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ESTUDIO DE PATOLOGÍA, VULNERABILIDAD SÍSMICA Y ANALISIS DE ALTERNATIVAS DE SOLUCIÓN PARA LOS EDIFICIOS QUE COMPONEN EL CENTRO DISTRITAL DE SALUD

ESTUDIO DE VULNERABILIDAD SÍSMICA

EDIFICIO DUES

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1. INTRODUCCIÓN

Durante los últimos años, en Colombia se han desarrollado diversos estudios de vulnerabilidad sísmica con el propósito de cumplir con la normativa sismo resistente vigente. Estos estudios resultan fundamentales para reducir al mínimo el riesgo de pérdida de vidas humanas y salvaguardar el patrimonio público y privado ante la ocurrencia de eventos sísmicos.

La vulnerabilidad sísmica se define como el grado de daño potencial que puede experimentar una estructura o conjunto de estructuras ante un movimiento sísmico del terreno, de acuerdo con sus características físicas, constructivas y de diseño estructural.

En este contexto, la Secretaría Distrital de Salud, en el marco de sus competencias institucionales, promueve el mejoramiento, adecuación y actualización de su infraestructura física, con el fin de garantizar el cumplimiento de los requisitos estructurales, normativos y de seguridad establecidos para edificaciones esenciales. Estas acciones buscan asegurar la operatividad continua de los servicios, la protección del personal y de los usuarios, y la preservación de los bienes e instalaciones ante la eventualidad de un sismo.

El conocimiento del comportamiento sísmico de las edificaciones permite establecer los mecanismos de respuesta estructural y definir las acciones de reforzamiento necesarias para mitigar los efectos adversos asociados a los movimientos del terreno.

Por lo anterior, el presente documento desarrolla el Análisis y Evaluación de la Vulnerabilidad Sísmica de las edificaciones adscritas a la Secretaría Distrital de Salud, como parte del proceso de gestión del riesgo y fortalecimiento de la infraestructura institucional.

2. OBJETIVOS

Los edificios objeto de estudio fue construido bajo la vigencia de la primera normativa sismo resistente del país, perteneciendo al grupo de edificaciones en las cuales se presume la aplicación de criterios estructurales básicos orientados al comportamiento sísmico en su diseño y construcción.

En el presente documento se desarrolla la metodología y el proceso de evaluación de la vulnerabilidad sísmica de las edificaciones en su estado actual, conforme a los lineamientos técnicos establecidos por la normativa vigente.

El objetivo del estudio es realizar una evaluación detallada de la vulnerabilidad sísmica de los edificios que conforman la Secretaría Distrital de Salud, aplicando la metodología establecida en el Reglamento Colombiano de Construcción Sismo Resistente NSR-10, Capítulo A.10. A través de este procedimiento se determinan los índices de sobreesfuerzo y de flexibilidad global de la estructura, con el propósito de estimar su nivel de vulnerabilidad sísmica y, en consecuencia, definir el grado de intervención o refuerzo estructural requerido para garantizar su desempeño adecuado frente a eventos sísmicos.

Esta evaluación permite contar con una herramienta técnica para la toma de decisiones en materia de gestión del riesgo sísmico, asegurando la integridad estructural y funcional de la edificación en concordancia con los criterios de seguridad y sostenibilidad exigidos por la normativa nacional.

2.1 OBJETIVO GENERAL

Evaluar la vulnerabilidad sísmica de las edificaciones que conforman la Secretaría Distrital de Salud, mediante la aplicación de la metodología establecida en el Reglamento Colombiano de Construcción Sismo Resistente NSR-10, Capítulo A.10, con el fin de determinar su comportamiento estructural ante acciones sísmicas y establecer el nivel de intervención requerido para garantizar su seguridad y funcionalidad.

2.2 OBJETIVOS ESPECIFICOS

- Caracterizar estructural y constructivamente la edificación, identificando su tipología, sistema resistente y condiciones actuales que puedan influir en su comportamiento sísmico.
- Aplicar la metodología de evaluación establecida en el Capítulo A.10 de la NSR-10, determinando los índices de sobreesfuerzo, flexibilidad y demás parámetros relevantes para la valoración de la vulnerabilidad sísmica.

- Analizar los resultados obtenidos a partir de los índices calculados, estableciendo el nivel de vulnerabilidad global de la estructura conforme a los criterios normativos.
- Proponer 2 alternativas de solución frente al estado actual de la edificación técnicos de intervención o reforzamiento estructural de ser requeridos, orientados a mejorar el desempeño sísmico del edificio y reducir los riesgos asociados a su ocupación y uso institucional.
- Contribuir a la gestión del riesgo sísmico de la Secretaría Distrital de Salud, proporcionando información técnica confiable para la toma de decisiones en materia de seguridad estructural.

3. ALCANCE

El alcance del presente documento se circunscribe al análisis de vulnerabilidad sísmica de las edificaciones que conforman la Secretaría Distrital de Salud, desarrollado conforme a la metodología establecida en el Capítulo A.10 del Reglamento Colombiano de Construcción Sismo Resistente – NSR-10.

El estudio comprende la evaluación técnica y cuantitativa de los parámetros estructurales, constructivos y de comportamiento sísmico de la edificación, con el fin de determinar su nivel de vulnerabilidad ante eventos sísmicos y establecer, de acuerdo con los criterios normativos vigentes, las acciones de intervención o reforzamiento estructural necesarias para garantizar su seguridad, funcionalidad y conformidad con los estándares de desempeño exigidos por la normativa nacional.

4. ANTECEDENTES

El Reglamento Colombiano de Construcción Sismo Resistente, promulgado mediante la Ley 400 de 1997, establece la obligatoriedad de evaluar, rehabilitar y reforzar las edificaciones clasificadas como indispensables o de atención a la comunidad, garantizando su operatividad y seguridad estructural ante la ocurrencia de un evento sísmico. Asimismo, dicha normativa define los criterios técnicos, procedimientos y parámetros de diseño aplicables para la evaluación del desempeño sísmico, así como para la modificación, adecuación o complementación de los sistemas estructurales en edificaciones existentes.

La edificación analizada en este estudio fue construida alrededor del año 2000, según la información planimétrica y documental disponible, lo que indica que su diseño y ejecución se realizaron bajo la vigencia del Reglamento NSR-98. En consecuencia, se presume que la estructura fue concebida considerando los requisitos sismo resistentes establecidos en dicho reglamento, los cuales contemplan la capacidad del sistema estructural para resistir tanto cargas gravitacionales (verticales) como acciones sísmicas (horizontales), conforme a los principios de ductilidad, rigidez y capacidad de disipación de energía exigidos por la normativa vigente en ese periodo.

4. MARCO LEGAL

El presente documento se desarrolla en cumplimiento de lo dispuesto en el Reglamento Colombiano de Construcción Sismo Resistente – NSR-10, emitido en el marco de la Ley 400 de 1997, y sus posteriores modificaciones y actualizaciones establecidas por la Ley 1229 de 2008, la Ley 1796 de 2016 y los respectivos decretos reglamentarios. Estas disposiciones constituyen el fundamento normativo que regula los criterios técnicos, estructurales y procedimentales aplicables al análisis y evaluación de la vulnerabilidad sísmica de edificaciones en el territorio nacional.

5. MARCO TEORICO

El desempeño estructural de una edificación está intrínsecamente condicionado por un conjunto de variables físicas, mecánicas y ambientales que determinan su capacidad resistente y su respuesta dinámica ante diferentes tipos de solicitaciones. Entre los factores determinantes se destacan las propiedades mecánicas de los materiales constitutivos (módulo de elasticidad, límite de fluencia, resistencia última y ductilidad), las características geométricas de los elementos estructurales (longitud, sección transversal, esbeltez y disposición estructural), así como los factores externos asociados a la ubicación geográfica, condiciones topográficas, tipo de suelo, régimen de cargas y acciones ambientales que inciden directamente en el comportamiento global del sistema estructural.

La evaluación de dicho desempeño se realiza mediante la determinación de parámetros representativos del comportamiento estructural, los cuales permiten cuantificar la capacidad del

sistema resistente para soportar las solicitaciones equivalentes generadas por cargas sísmicas de diseño. En este contexto, el Reglamento Colombiano de Construcción Sismo Resistente – NSR-10, en su Capítulo A.10, establece las metodologías y relaciones fundamentales entre los parámetros de demanda sísmica y capacidad estructural, que sirven de base para el análisis de vulnerabilidad y la valoración del nivel de seguridad estructural.

De acuerdo con la NSR-10, la relación Demanda–Capacidad constituye el eje principal del proceso evaluativo. Esta relación permite estimar el grado en que la estructura puede resistir las acciones sísmicas impuestas, comparando la solicitación equivalente derivada de los efectos sísmicos (demanda) con la resistencia efectiva del sistema estructural (capacidad).

Dentro de este marco, se define el índice de sobreesfuerzo (IS) como el cociente entre la demanda estructural equivalente y la capacidad resistente efectiva de los elementos analizados, conforme al procedimiento descrito en el numeral A.10.4.2 de la NSR-10. Este índice constituye un parámetro adimensional de desempeño que refleja el nivel de exigencia al cual está sometida la estructura frente a las cargas sísmicas de diseño. Valores de IS mayores a la unidad indican que la estructura podría experimentar un comportamiento no lineal significativo, evidenciando potenciales deficiencias de resistencia o rigidez que comprometen su desempeño sísmico.

En complemento, el índice de flexibilidad permite caracterizar la respuesta deformacional de la edificación, identificando posibles irregularidades en la distribución de rigidez o en la configuración estructural. La interpretación conjunta de ambos índices —sobreesfuerzo y flexibilidad— proporciona un diagnóstico integral del comportamiento sísmico de la estructura, constituyendo la base técnica para la toma de decisiones en materia de reforzamiento, adecuación o rehabilitación estructural conforme a los criterios establecidos en la normativa vigente.

El índice de flexibilidad constituye un parámetro fundamental dentro del proceso de evaluación sísmica, ya que permite cuantificar la tendencia de una estructura a experimentar deformaciones o desplazamientos laterales que superen los límites admisibles establecidos por la normativa. Este indicador refleja el grado de rigidez global y local de la edificación, así como su capacidad para controlar derivas inter-piso y deformaciones verticales dentro de márgenes estructuralmente seguros.

De acuerdo con los lineamientos del Reglamento Colombiano de Construcción Sismo Resistente – NSR-10, la determinación del índice de flexibilidad se realiza con el propósito de verificar la

compatibilidad de deformaciones entre los distintos niveles de la estructura y garantizar que las derivas máximas se mantengan dentro de los valores permisibles.

El reglamento distingue dos tipos de índices de flexibilidad:

a) Índice de flexibilidad de entrepiso:

Corresponde a la relación entre la deriva o desplazamiento relativo obtenido mediante el análisis estructural y el valor máximo permitido por la NSR-10 para dicho entrepiso. Este parámetro permite identificar zonas con posibles deficiencias de rigidez o irregularidades en la distribución estructural, que podrían afectar el comportamiento dinámico del edificio.

b) Índice de flexibilidad global:

Se define como el valor máximo de los índices de flexibilidad de entrepiso obtenidos en el análisis de toda la edificación. Este indicador representa la respuesta deformacional más crítica del sistema estructural, tanto en términos de deriva lateral como de deflexión vertical, y constituye una medida directa del comportamiento global frente a solicitaciones sísmicas.

En conjunto, estos índices permiten establecer la susceptibilidad de la estructura a presentar desplazamientos excesivos, evaluar su nivel de rigidez efectiva y determinar la necesidad de acciones correctivas o de reforzamiento para asegurar el cumplimiento de los criterios de desempeño estructural exigidos por la normativa sismo resistente vigente.

Tabla A.10.4-1
Valores de ϕ_c y ϕ_e

	Calidad del diseño y la construcción, o del estado de la edificación		
	Buena	Regular	Mala
ϕ_c o ϕ_e	1.0	0.8	0.6

El Índice de Sobreesfuerzo Estructural (ISE) se define como la razón entre la demanda de resistencia y la capacidad resistente efectiva del sistema estructural:

$$ISE = \frac{\text{Demanda de Resistencia}}{\text{Resistencia Efectiva}}$$

Este parámetro constituye un indicador cuantitativo del nivel de exigencia estructural frente a las acciones sísmicas consideradas en el análisis. Su valor refleja la relación entre las solicitaciones inducidas por el sismo de diseño y la capacidad real de los elementos estructurales para resistir dichas cargas.

Cuando una edificación ha sido concebida bajo los principios de un diseño sismo resistente moderno, con criterios conservadores y conforme a normativas vigentes, su capacidad resistente suele ser superior a la demanda sísmica equivalente. En tales casos, el valor del índice resulta menor que la unidad (ISE < 1), lo que indica un comportamiento estructural seguro y una adecuada reserva de capacidad.

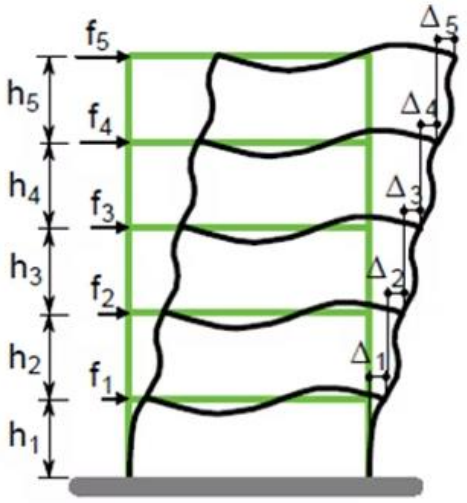
Por el contrario, en edificaciones antiguas o diseñadas únicamente para cargas gravitacionales, la resistencia efectiva suele ser insuficiente para responder a las acciones horizontales impuestas por un sismo, lo que genera valores del índice superiores a la unidad (ISE > 1). Cuanto mayor sea este valor, mayor será la deficiencia estructural y, en consecuencia, la vulnerabilidad sísmica. Este comportamiento es especialmente crítico en estructuras con materiales frágiles, como la mampostería no reforzada, o en edificaciones con irregularidad direccional, donde la capacidad de disipación de energía y la rigidez lateral son limitadas.

De manera análoga, el Índice de Flexibilidad (IFL) se determina como el cociente entre la deriva real obtenida del análisis estructural y la deriva máxima admisible establecida por la NSR-10:

$$IFL = \frac{\text{Deriva Obtenida}}{\text{Deriva Permitida (NSR-10)}}$$

La deriva corresponde al desplazamiento relativo entre dos niveles consecutivos de la estructura generado por las acciones sísmicas horizontales. Este parámetro permite evaluar el comportamiento deformacional del edificio y su capacidad para limitar desplazamientos excesivos que puedan afectar tanto la estabilidad estructural como los elementos no estructurales y las instalaciones internas.

En síntesis, los índices ISE e IFL constituyen herramientas fundamentales para el diagnóstico del desempeño sísmico de edificaciones existentes, permitiendo establecer con precisión la reserva de



Desplazamiento y deriva de una edificación

(Fuente: NSR-10)

resistencia y rigidez, identificar deficiencias estructurales y determinar el nivel de intervención o reforzamiento requerido conforme a los criterios establecidos por el Reglamento Colombiano de Construcción Sismo Resistente – NSR-10.

Cuando una edificación presenta una baja rigidez lateral, su comportamiento ante acciones sísmicas horizontales tiende a ser más flexible, lo que se traduce en derivas inter-piso elevadas al aplicarse las fuerzas sísmicas equivalentes correspondientes al sismo de diseño establecido por la NSR-10. En este escenario, la relación entre la deriva calculada y la deriva permisible excede la unidad, resultando en un Índice de Flexibilidad (IFL > 1), lo que evidencia una susceptibilidad significativa a deformaciones excesivas y, por ende, una mayor vulnerabilidad estructural.

En contraste, cuando la estructura exhibe alta rigidez lateral y un comportamiento predominantemente elástico frente a las cargas sísmicas de diseño, las derivas obtenidas se mantienen dentro de los límites admisibles definidos por la norma, dando lugar a un Índice de Flexibilidad inferior a la unidad (IFL < 1). Esta condición refleja un adecuado control de deformaciones y una respuesta estructural eficiente, característica de edificaciones con un buen desempeño sísmico.

De manera análoga, la interpretación conjunta de los Índices de Sobreesfuerzo (ISE) y Flexibilidad (IFL) permite establecer una evaluación integral del comportamiento estructural:

Valores menores que la unidad (ISE < 1 y/o IFL < 1) indican que la edificación posee reserva de capacidad y rigidez suficiente, siendo estructuralmente segura y no vulnerable ante las solicitaciones sísmicas de diseño.

Valores mayores que la unidad (ISE > 1 y/o IFL > 1) revelan que la estructura no cumple con los requisitos mínimos de desempeño, presentando deficiencias de resistencia o rigidez que incrementan su nivel de vulnerabilidad sísmica.

En términos prácticos, entre mayor sea el valor de estos índices, mayor será la demanda estructural no satisfecha, y, por tanto, más crítico será el comportamiento sísmico esperado. Dichos parámetros constituyen criterios técnicos fundamentales para la clasificación de la vulnerabilidad y la definición de estrategias de reforzamiento o rehabilitación estructural, conforme a los lineamientos del Capítulo A.10 del Reglamento Colombiano de Construcción Sismo Resistente – NSR-10.

Adicionalmente a los criterios previamente expuestos, la Norma Colombiana de Construcción Sismo Resistente – NSR-10 establece una serie de parámetros de modificación y ajuste que deben considerarse en la evaluación del comportamiento estructural frente a las acciones sísmicas, con el propósito de reflejar de manera más precisa las condiciones reales de desempeño de la edificación. Estos factores permiten representar las variaciones en la capacidad de disipación de energía, rigidez y redundancia estructural, derivadas de las características geométricas y configuracionales del sistema resistente.

Los principales parámetros de evaluación sísmica definidos por la NSR-10 son los siguientes:

R – Coeficiente de reducción de fuerzas sísmicas:

Representa la capacidad del sistema estructural para disipar energía a través del comportamiento inelástico de sus elementos resistentes. Este coeficiente permite reducir las fuerzas sísmicas elásticas a valores equivalentes de diseño, en función de la ductilidad, sobre resistencia y redundancia del sistema.

Øa – Factor de reducción por irregularidad en altura:

Corresponde al coeficiente de ajuste de la capacidad de disipación de energía asociado a irregularidades verticales, tales como cambios abruptos en rigidez, masa o configuración estructural

entre pisos. Estas discontinuidades afectan el flujo de esfuerzos y desplazamientos, reduciendo la eficiencia del sistema ante solicitaciones sísmicas.

Øp – Factor de reducción por irregularidad en planta:

Este parámetro tiene en cuenta la variación en la distribución de rigidez y masa en el plano horizontal, la cual puede generar torsiones accidentales y concentraciones de esfuerzos. La presencia de irregularidades en planta limita la capacidad del sistema para responder de forma uniforme a las acciones sísmicas, disminuyendo su eficiencia energética y ductilidad global.

Ør – Factor de reducción por falta de redundancia estructural:

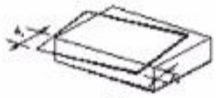
Evalúa el impacto de la ausencia de redundancia o múltiples trayectorias resistentes dentro del sistema estructural. Una estructura con baja redundancia presenta un comportamiento más frágil, ya que la falla de un elemento crítico puede comprometer significativamente la estabilidad global. Este factor penaliza los sistemas con baja redistribución de esfuerzos o con configuraciones altamente dependientes de pocos elementos resistentes.

En conjunto, estos parámetros permiten ajustar la demanda sísmica efectiva aplicada sobre la estructura y reflejar de manera realista su capacidad de disipación y deformación. Su correcta aplicación garantiza una evaluación más precisa del desempeño sísmico, asegurando que los modelos de análisis y los resultados obtenidos sean representativos del comportamiento estructural real conforme a los lineamientos del Capítulo A.10 de la NSR-10.

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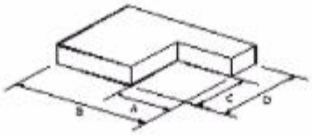
Tipo 1P - Irregularidad Torsional

$A_1 > 1.2\,(A_1 + A_2)/2$



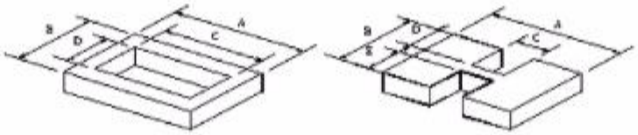
Tipo 2P - Esquinas Reentrantes

$A > 0.15\,B$
y
$C > 0.15\,D$

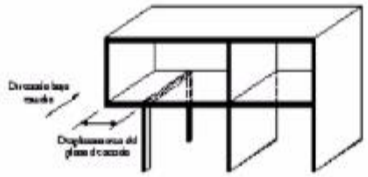


Tipo 3P - Discontinuidad de Diafragma

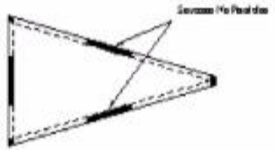
$C \cdot D > 0.5\,A \cdot B$
y
$(C \cdot D + C \cdot E) > 0.5\,A \cdot B$



Tipo 4P - Desviaciones Fuera del Plano

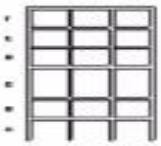


Tipo 5P - Sistemas No Paralelos



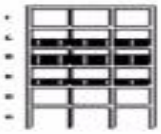
Tipo 1A - Irregularidad de rigidez (piso blando)

Rigidez $K_n < 0.70$ Rigidez K_m
o
Rigidez $K_n < 0.80\,(K_m + K_o + K_p)/3$



Tipo 2A - Irregularidad de peso (masa)

$m_n > 1.50\,m_m$
o
$m_n > 1.50\,m_m$



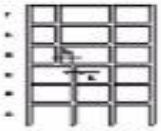
Tipo 3A - Irregularidad vertical geométrica

$a > 1.30\,b$



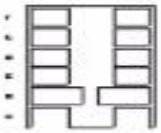
Tipo 4A - Discontinuidad en el plano de los elementos verticales resistente a las fuerzas laterales

$b > a$



Tipo 1A - Discontinuidad en capacidad (piso débil)

Resistencia Piso B < 0.70 Resistencia Piso C



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6. GENERALIDADES

6.1 LOCALIZACIÓN GENERAL

ID	PREDIO	DIRECCIÓN
1	SECRETARIA DISTRITAL DE SALUD	CL 13 32 69 - KR 32 12 81 - KR 33 12 42 - 48 - KR 33 12 90 - Bogotá



6.2 LOCALIZACIÓN DETALLADA

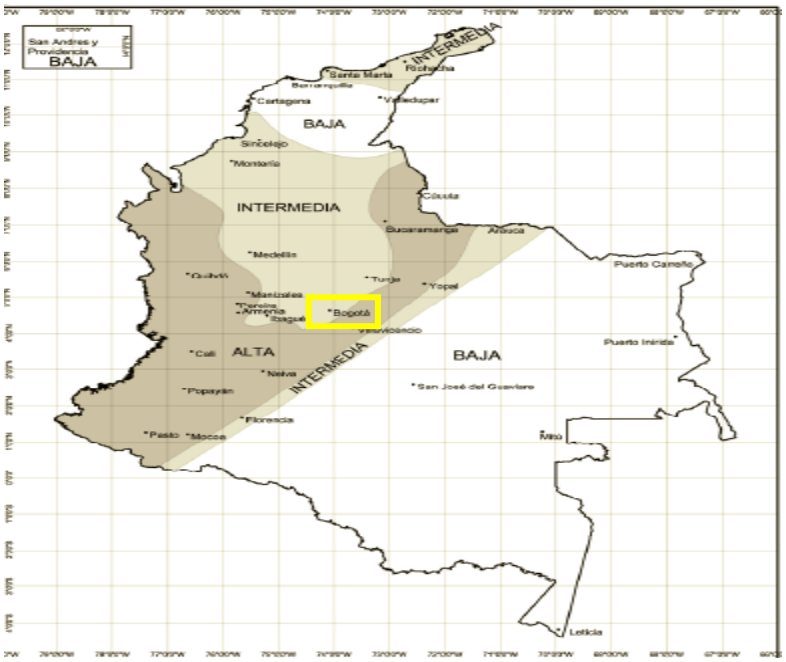
La sede del Centro Distrital de Salud, está conformado por cuatro edificios principales, además de cuatro sedes en custodia que juntas cuentan aproximadamente con las siguientes áreas:

CUADRO ÁREAS ESTIMADO CENTRO DISTRITAL DE SALUD			
	Edificio	Cantidad	Unidad
1	Administrativo	10.077,00	m²
2	Hemocentro	6.774,00	m²
3	DUES	1.892,00	m²
4	LSP (Laboratorio)	5.535,00	m²
5	Auditorio	364,00	m²
6	Sótano	11.523,00	m²
7	Áreas comunes	13.406,00	m²
TOTAL		**49.571,00**	**m²**

- **Condiciones del entorno:** Tras el análisis realizado, no se observaron condiciones en el entorno que representen riesgos o afectaciones que pudieran comprometer la seguridad estructural o la confiabilidad de los edificios. Asimismo, no se identificaron interferencias urbanas, cargas externas, ni modificaciones en las construcciones adyacentes que pudieran generar esfuerzos adicionales o alterar el comportamiento del sistema estructural, teniendo en cuenta que el sistema de transporte público masivo es circundante a las edificaciones y las vibraciones y cargas producidas no han afectado el conjunto de edificaciones. En consecuencia, se puede afirmar que las condiciones del entorno son estables y que la edificación mantiene un nivel adecuado de seguridad y desempeño estructural, acorde con los criterios establecidos por la NSR-10 para este tipo de evaluaciones.

Parámetros Sísmicos Relevantes de las edificaciones:

- **Zona de amenaza sísmica:** La edificación de acuerdo con la ubicación geográfica corresponde a la zona de amenaza sísmica intermedia, la cual se presenta en la figura.



En la siguiente tabla se relaciona los parámetros sísmicos por edificación:

PARAMETROS SISMICOS DE EDIFICACIONES									
		Tabla A.2.3-2	Tabla A.2.3-2	Tabla A.2.3-2					
	EDIFICIO	Aa	Av	Grupo de Uso	Perfil del Suelo	Ae	Ad	Fa	Fv
1	Administrativo	0.15	0.20	IV - 1.5	E	0.13	0.06	1.05	2.10
2	Hemocentro	0.15	0.20	IV - 1.5	E	0.13	0.06	1.05	2.10
3	DUES	0.15	0.20	IV - 1.5	E	0.13	0.06	1.05	2.10
4	LSP (Laboratorio)	0.15	0.20	IV - 1.5	E	0.13	0.06	1.05	2.10
5	Auditorio	0.15	0.20	IV - 1.5	E	0.13	0.06	1.05	2.10
6	Sótano	0.15	0.20	IV - 1.5	E	0.13	0.06	1.05	2.10
7	Áreas comunes	0.15	0.20	IV - 1.5	E	0.13	0.06	1.05	2.10

Parámetros Arquitectónicos de las edificaciones:

Las edificaciones no presentan retrocesos en las esquinas ni desplazamientos significativos de los planos de fachada, manteniendo una configuración volumétrica regular sin presencia de voladizos o elementos sobresalientes de gran proyección. Las estructuras portantes están conformadas por sistemas de pórticos de concreto reforzado, que garantizan la estabilidad y rigidez del conjunto.

Los cerramientos perimetrales y algunos muros divisorios interiores están construidos en mampostería confinada, mientras que otros elementos interiores no estructurales se ejecutaron mediante sistemas livianos tipo panel (Drywall). El cielo raso también corresponde a un sistema liviano suspendido. En general, la configuración estructural y constructiva de las edificaciones evidencia un adecuado comportamiento ante cargas gravitacionales, con una distribución regular de los elementos resistentes y sin irregularidades geométricas que comprometan su desempeño estructural.

7. DESCRIPCIÓN DE LAS ESTRUCTURAS

7.1 Edificio dues

La construcción consta de un sótano, 6 niveles superiores y una cubierta de losa plana, bajo la cual se dispone un falso piso elaborado con tabletas de concreto. Se trata de una edificación de

configuración habitual, caracterizada por su distribución en varios niveles y una planta de forma regular.

EDIFICIO DUES		
N° PISOS	**AREA m2**	
Sotano	343.49	m2
Piso 1	295.13	m2
Piso 2	209.87	m2
Piso 3	288.95	m2
Piso 4	248.78	m2
Piso 5	194.47	m2
Piso 6	242.82	m2
Piso 7	209.29	m2
Total	**2032.80**	**m2**

EDIFICIO DUES		
Altura Libre Placa Terraza Piso	5.90	m
Altura Libre Piso 5	4.00	m
Altura Libre Piso 4	3.30	m
Altura Libre Piso 3	3.30	m
Altura Libre Piso 2	3.60	m
Altura Libre Piso 1	3.60	m
Altura Libre Sótano	3.80	m
Total	**27.50**	**m**

La altura de la placa aligerada es de 0.60 m, por lo tanto, la altura total de la edificación es de **27.50 m.**

7.2 Cimentación

A partir de la información suministrada se tiene que el edificio se apoya sobre una losa de cimentación continua (o losa flotante) y grupos de pilotes ubicados en cada columnas por conjuntos de 6 y 8 elementos que abarcan la totalidad, de la planta de los edificios que conforman la secretaria de salud distrital, extendiéndose a lo largo de la base de la estructura visible en el alzado.

La cimentación existente resiste las nuevas solicitaciones implementadas, que pretenden utilizar las zonas de cubiertas como espacios de comedor y mirador en los edificios de Hemocentro y administrativos, en cuanto al laboratorio la evaluación registrada con los equipos que soporta su

cubierta y las cargas de entre piso, presentan asentamientos y esfuerzos cortantes, que permiten afirmar que el edificio no presenta vulnerabilidad.

Para el caso del edificio de DUES se puede utilizar su cubierta para zona de comedor de ser requerida puesto que los esfuerzos y asentamientos presentados no causan vulnerabilidad en la edificación.

Las áreas comunes, el sótano y auditorio presentan comportamientos similares a los descritos anteriormente, por tal razón se concluye que la cimentación se encuentra en buen estado.

Características y Función:

- **Tipo de Cimentación:** Es una cimentación por losa y pilotes, también conocida como platea o losa flotante sobre grupo de pilotes. Este tipo de cimentación distribuye las cargas de todo el edificio sobre una superficie mucho mayor del terreno, reduciendo las presiones sobre el suelo y minimizando los asentamientos diferenciales.
- **Espesor:** La losa tiene un espesor considerable de **1 metro (100 cm)**. Este grosor le confiere una gran rigidez, lo que es crucial para un edificio de múltiples plantas y con sótanos, asegurando que las deformaciones sean uniformes y que la estructura se comporte de manera monolítica. Los pilotes presentan profundidades de 18 a 25 metros y trabajan por fricción lateral.
- **Material:** concreto reforzado cuya resistencia al esfuerzo cilíndrico corresponde a 28 Mpa.
- **Ubicación:** Se encuentra bajo el nivel del terreno, sirviendo como la base estructural directa sobre la que se construyen los muros y columnas de los sótanos y la superestructura.
- **Interacción con los Sótanos:** La losa es fundamental para los sótanos. Actúa como el piso inferior de los mismos, y sobre ella se apoyan directamente los muros perimetrales y las columnas de los niveles subterráneos. Su espesor también contribuye a la estanqueidad y resistencia a la subpresión hidrostática, en caso de haber un nivel freático alto.
- **Sistema Estructural Integrado:** Una losa de cimentación de este espesor implica que la base del edificio funciona como una caja rígida junto con los muros y forjados de los sótanos. Esta rigidez es muy beneficiosa para la estabilidad del edificio, especialmente frente a cargas horizontales como las sísmicas o las del viento.
- **Comportamiento del sistema:**

  Distribución de Cargas: Ideal para terrenos con baja capacidad portante o cuando las cargas de la superestructura son muy elevadas. (perfil de suelo tipo E)

  Control de Asentamientos: Reduce la probabilidad de asientos diferenciales (hundimientos desiguales), lo que podría causar daños en la estructura.

  Resistencia a la Subpresión: Su peso y rigidez ayudan a resistir las fuerzas de levantamiento del agua (subpresión) en terrenos con nivel freático alto.

  Estructura Monolítica: Crea una base muy estable y robusta para el conjunto del edificio.

En conclusión, la cimentación de este edificio es una robusta losa de hormigón armado de 1 metro de espesor con grupos de pilotes que distrribuyen el esfuerzo al estrato rígido del suelo, para

distribuir eficazmente las cargas de la estructura sobre el terreno, garantizar la estabilidad y rigidez de la base, y soportar los niveles subterráneos de manera integral.

7.3 Elementos Estructurales

Las secciones son en concreto reforzados de las siguientes dimensiones.

ELEMENTOS ESTRUCTURALES	SECCIÓN
Columnas	C50x50
Vigas	V30x30
Vigas	V50x50
Vigas	V60x60
Vigas	V70x70
Viguetas	Viguetas60x20
Viguetas	Viguetas60x10

La edificación presenta un sistema estructural compuesto por pórticos de concreto reforzado diseñados para resistir momentos, acompañados de muros de mampostería no confinada. El entrepiso está conformado por losas aligeradas de 0.60 m de espesor, mientras que la cubierta es plana, también en concreto reforzado, e incorpora plaquetas de concreto utilizadas como piso falso.

7.4 Caracterización Mecánica de los Materiales:

Resulta fundamental disponer de información precisa sobre las propiedades mecánicas y constructivas de los materiales empleados en la edificación del Laboratorio de Salud Pública, incluyendo la resistencia de los elementos estructurales, el tipo y las cuantías del refuerzo, las características del acero, el estado de conservación de la mampostería, las condiciones actuales de la estructura, el sistema constructivo utilizado, así como la identificación de fisuras, grietas o posibles deterioros ocasionados por el paso del tiempo o por la acción de eventos sísmicos.

El presente estudio de vulnerabilidad sísmica se fundamentó en un diagnóstico integral y en una evaluación patológica detallada de la estructura. Este proceso permitió determinar las dimensiones y secciones de los elementos estructurales, establecer la resistencia promedio del concreto mediante

ensayos de extracción y ruptura de núcleos, realizar pruebas de tracción al acero de refuerzo existente, ejecutar regatas para la verificación directa del armado, estimar la resistencia superficial del concreto mediante ensayos con esclerómetro y evaluar su grado de carbonatación, con el fin de obtener una caracterización completa del estado estructural y su desempeño ante acciones sísmicas.

Los ensayos realizados permitieron obtener los valores representativos de la capacidad resistente de los elementos estructurales, proporcionando información técnica precisa sobre el comportamiento mecánico de los materiales que los conforman.

ELEMENTOS	RESISTENCIA
Concreto Columnas	f´c = 28 Mpa*85%
Concreto vigas y viguetas	f´c = 21 Mpa*85%
Mampostería	No confinada
Acero de refuerzo	Fy = 420 Mpa

La edificación no evidencia presencia de fisuración ni de ningún tipo de deterioro que comprometa su estabilidad global o su capacidad portante. Los elementos estructurales principales —incluyendo columnas, vigas y componentes asociados— se encuentran en adecuado estado de conservación, sin manifestaciones de fracturas, fisuras o grietas que afecten la integridad estructural ni representen un riesgo para el desempeño del sistema resistente.

Para la verificación de la capacidad mecánica de los elementos estructurales se consideraron los valores de resistencia a la compresión obtenidos en los ensayos realizados, correspondientes a 21 MPa y 28 MPa. Estos valores fueron empleados aplicando el factor de reducción del 85%, conforme a criterios de evaluación estructural conservadores y normativamente aceptados, garantizando así una apreciación técnica confiable del comportamiento del material y de la seguridad de la estructura.

7.5 Cargas Sísmicas

De acuerdo al uso de la estructura, se define grupo de uso IV, de edificaciones indispensables, para efectos de determinar las cargas sísmicas de diseño.

Se usará el análisis modal basado en el espectro de diseño para evaluar los efectos sísmicos en la estructura, de acuerdo con lo establecido en la norma NSR-10. A continuación, se describe la información a utilizada para la aplicación de este.

Localización, Nivel de Ameneza Sismica y Valor de Aa y Av Tabla. A.2.3-2 Nsr-10

Localización = Bogota, Cundinamarca, Colombia.

Zona de amenaza sísmica = Intermedia

Coeficiente de aceleración pico efectiva, Aa = 0.15

Coeficiente de velocidad pico efectiva, Av = 0.20

Definición de los Movimientos Sismicos de Diseño Tabla. 4.2.4-1 NSR-10

Perfil del suelo = E

Coeficiente de Amplificación, Fa = 1.05

Coeficiente de Amplificación, Fv = 2.10

Estructura = IV

Coeficiente de importancia, I = 1.50

Caracteristicas de la Estructura y el Material Estructural Empleado

Sistema estructural = Porticos de concretos resistentes a momentos

Capacidad de disipación de energía en el rango inelástico = DES

Coeficiente de disipación de Energia Basico. R = 5.00

7.6 Combinmaciones de Carga

Definiciones de Cargas

Las cargas utilizadas para el análisis de la estructura son:

D: Cargas muertas del sistema.

L: Cargas vivas en el sistema (Cargas Teóricas Según Código de Construcción).

Sx: Fuerza sísmica en dirección X usando el análisis Modal-Espectral.

Sy: Fuerza sísmica en dirección Y usando el análisis Modal-Espectral.

Sismo: SRSS (Sx; Sy) – Raiz cuadrada de la suma de los cuadrados de los efectos de los casos de carga Sx y Sy. Internamente el programa toma en cuenta la dirección del sismo (positiva y negativa conrespecto a los ejes X y Y).

R: Coeficiente de capacidad de Disipación de Energia.

Combinaciones para la revisión de los elementos

Las siguientes son las combinaciones de carga mayoradas usando el método de resistencia de acuerdo a la sección B.2.4 NSR-10

$$1.4(D+F) \qquad \text{(B.2.4-1)}$$

$$1.2(D+F+T)+1.6(L+H)+0.5(L_r \text{ ó } G \text{ ó } L_e) \qquad \text{(B.2.4-2)}$$

$$1.2D+1.6(L_r \text{ ó } G \text{ ó } L_e)+(L \text{ ó } 0.8W) \qquad \text{(B.2.4-3)}$$

$$1.2D+1.6W+1.0L+0.5(L_r \text{ ó } G \text{ ó } L_e) \qquad \text{(B.2.4-4)}$$

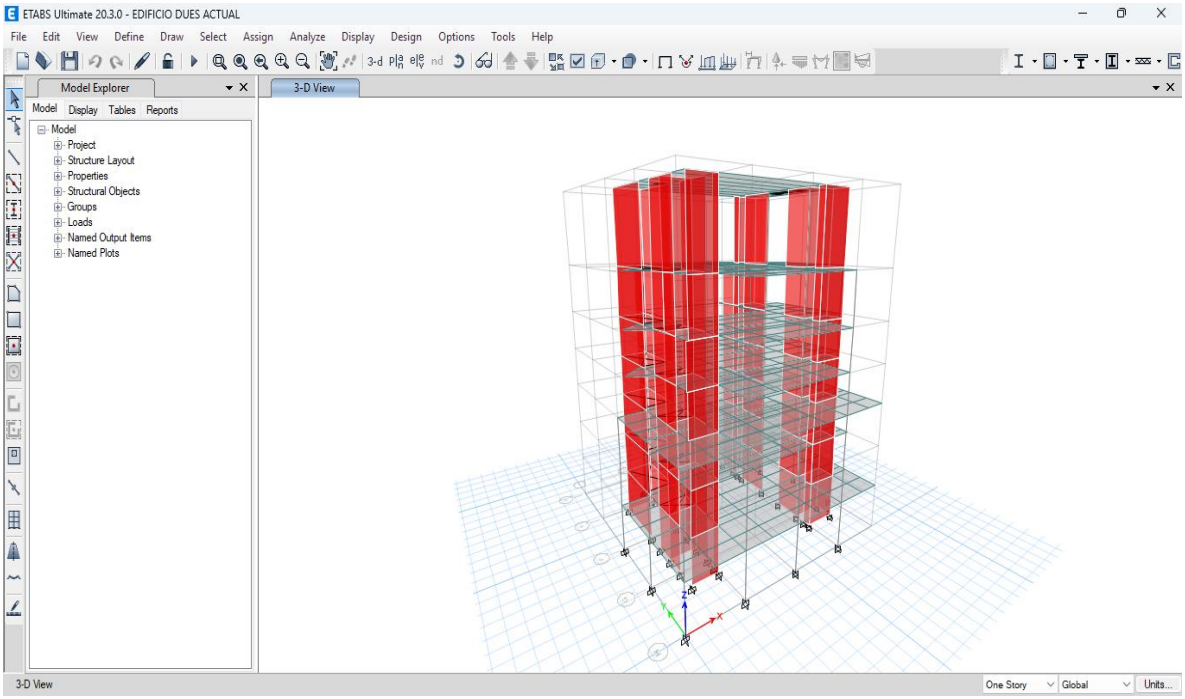
$$1.2D+1.0E+1.0L \qquad \text{(B.2.4-5)}$$

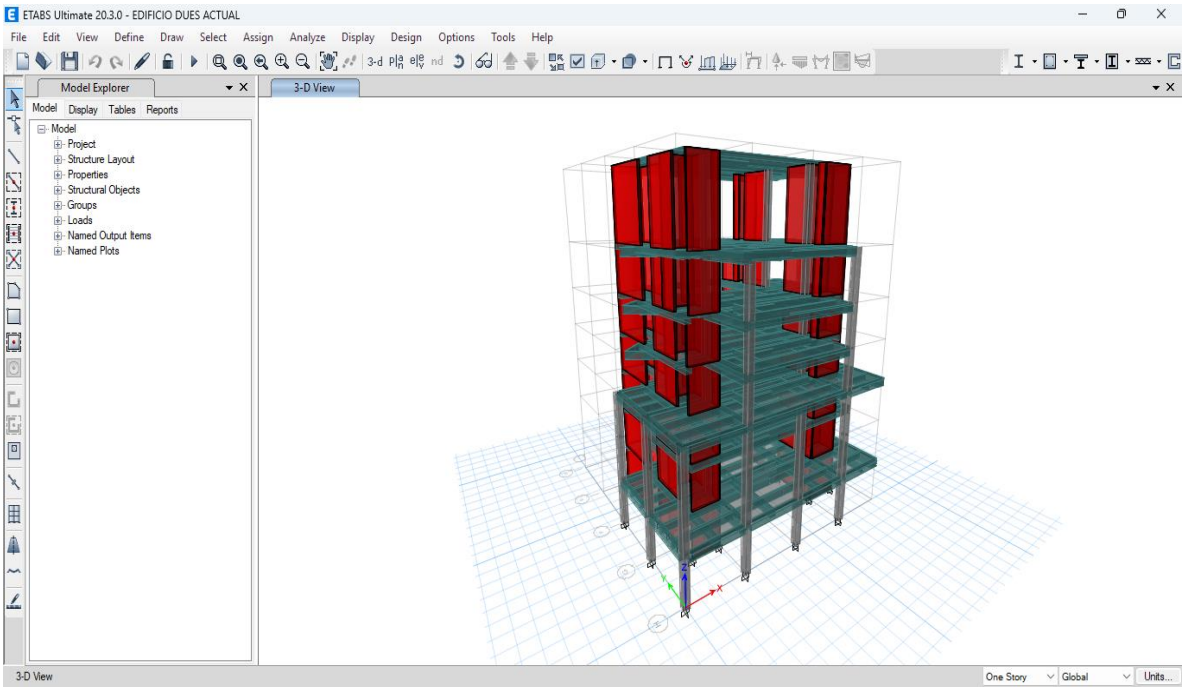
$$0.9D+1.6W+1.6H \qquad \text{(B.2.4-6)}$$

$$0.9D+1.0E+1.6H \qquad \text{(B.2.4-7)}$$

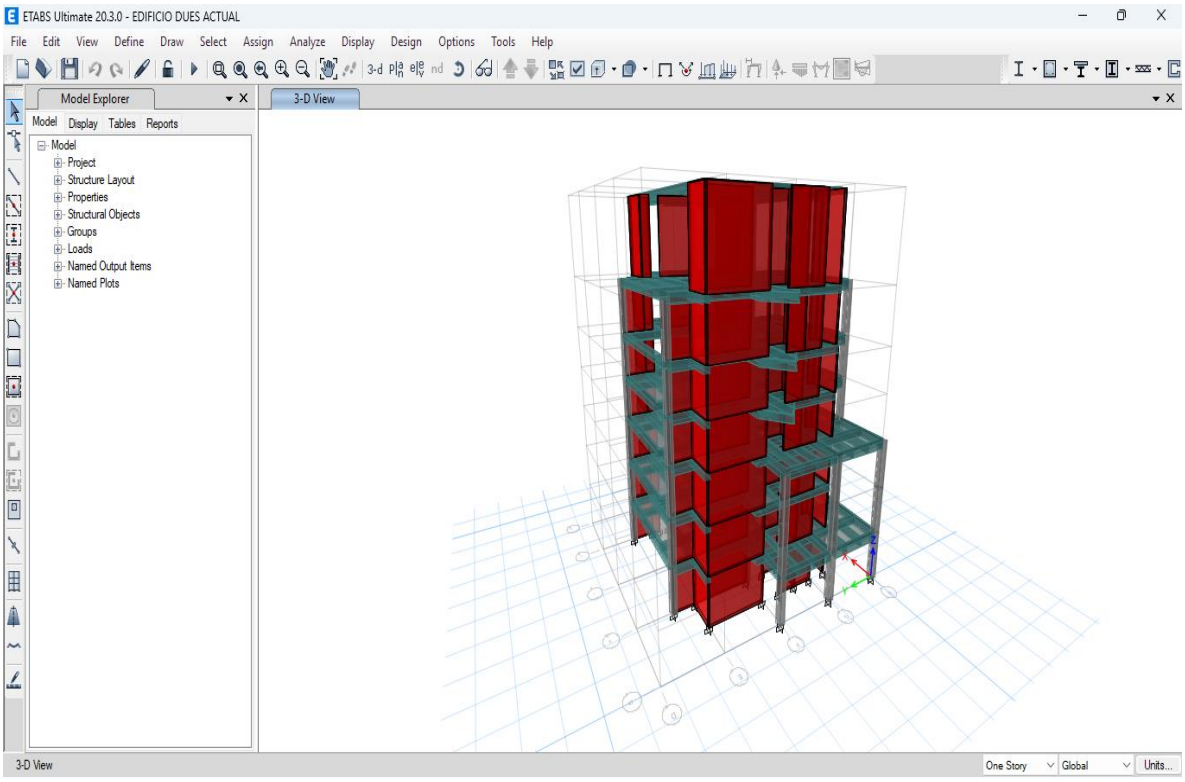
8. VULNERABILIDAD ACTUAL EDIFICIO DUES

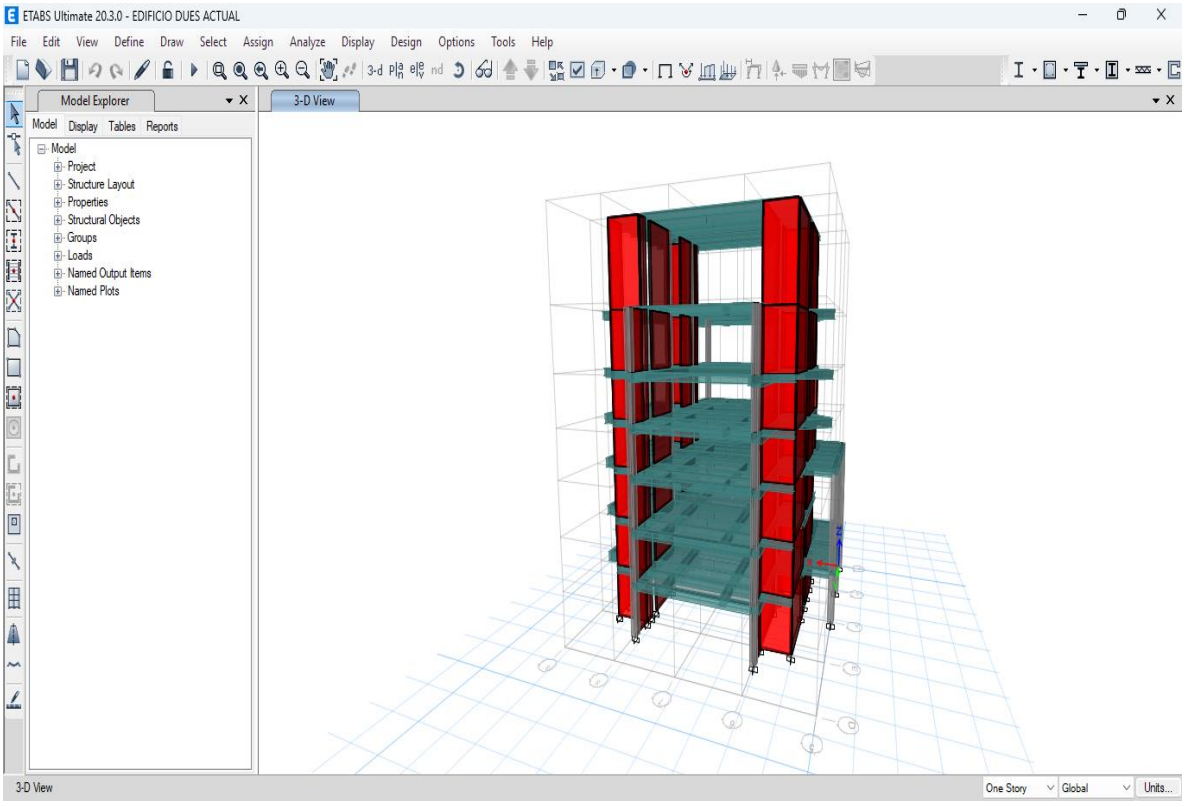
8.1 Modelo de la Estructura



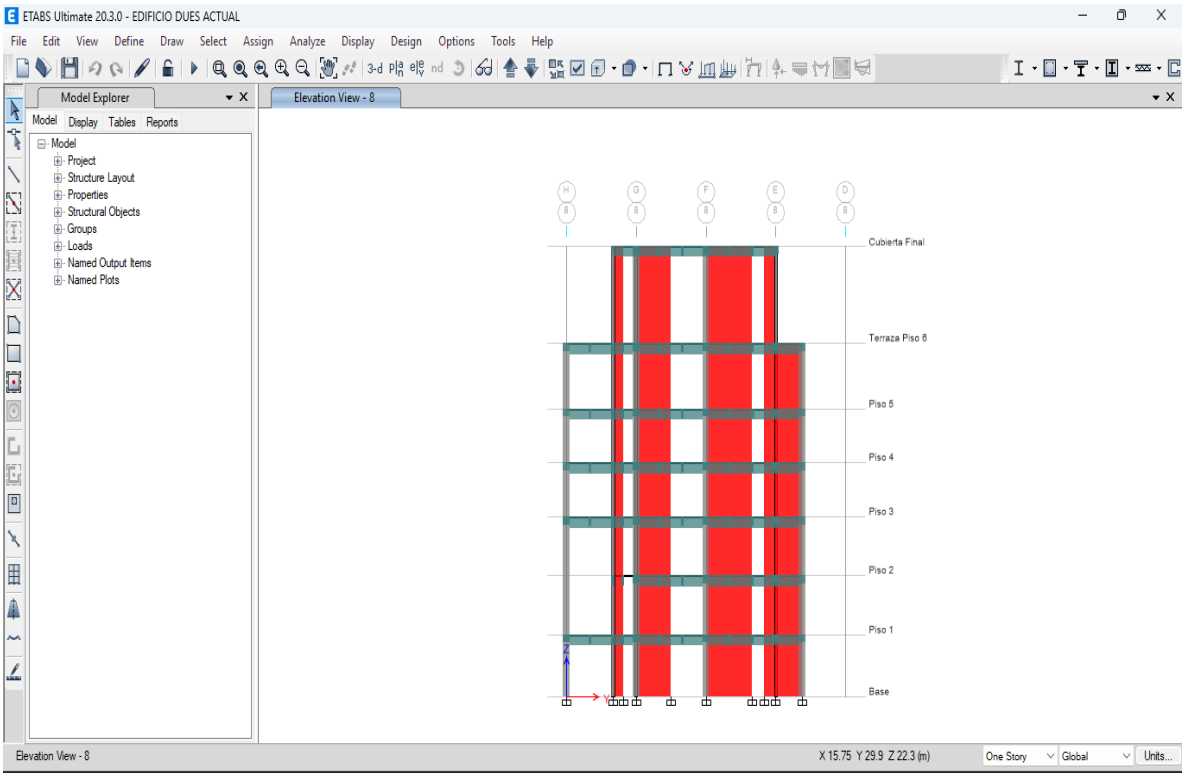


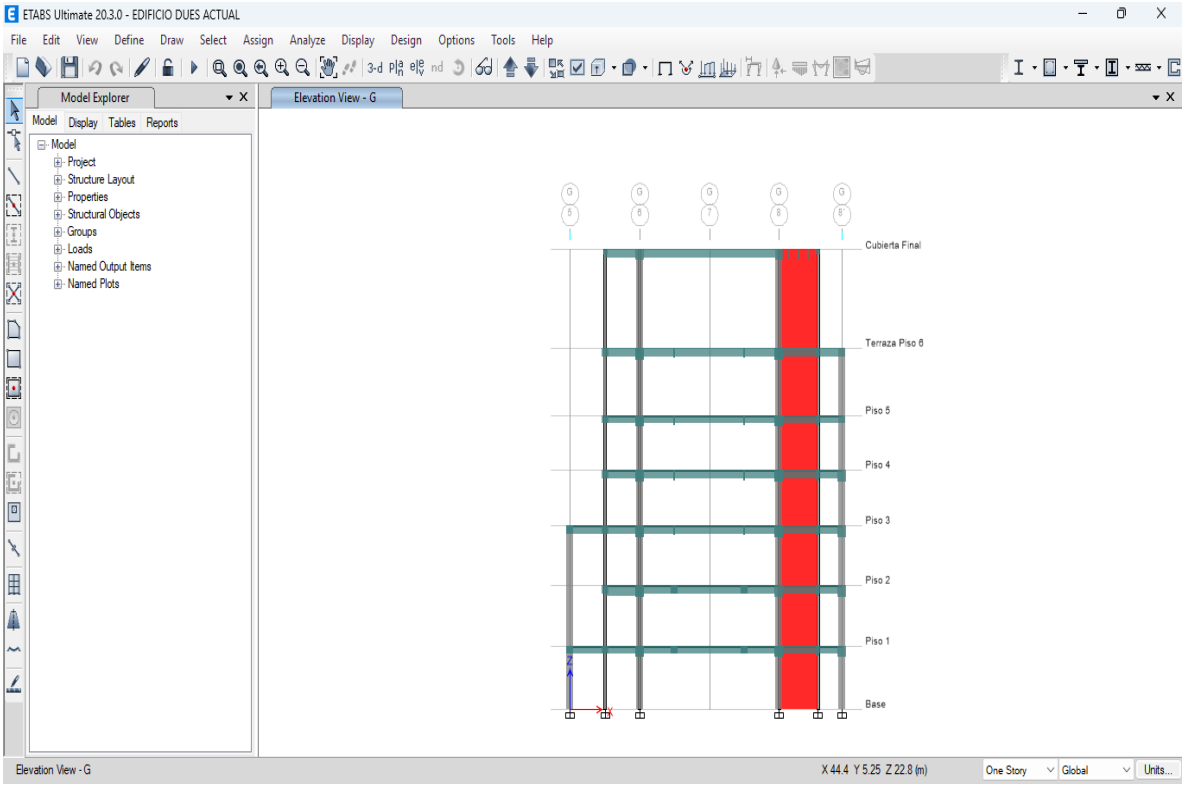
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DE COLOMBIA
NIT: 900544894-7





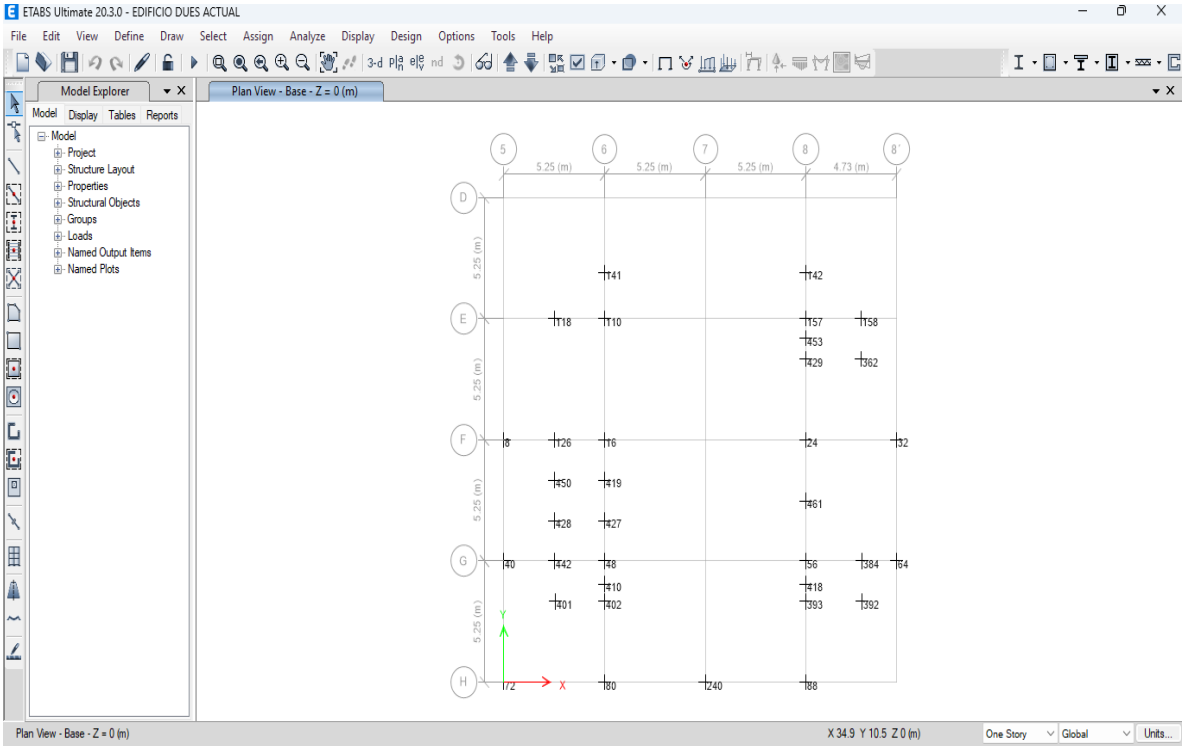
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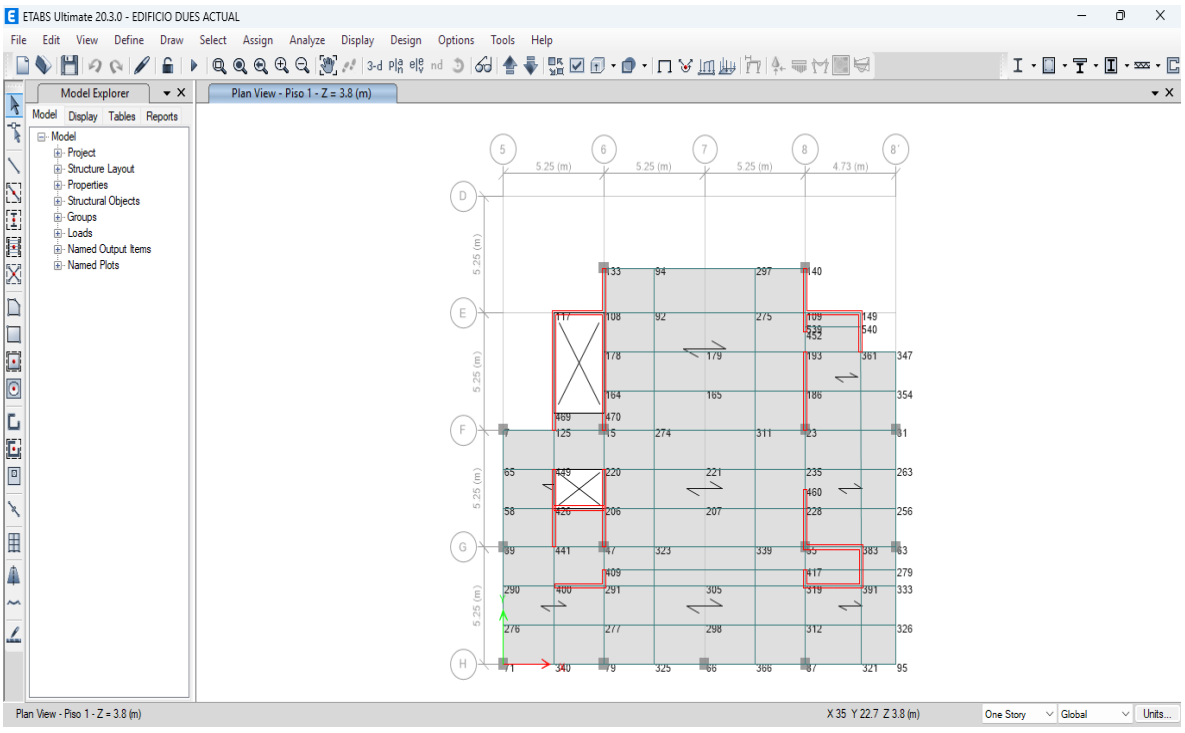




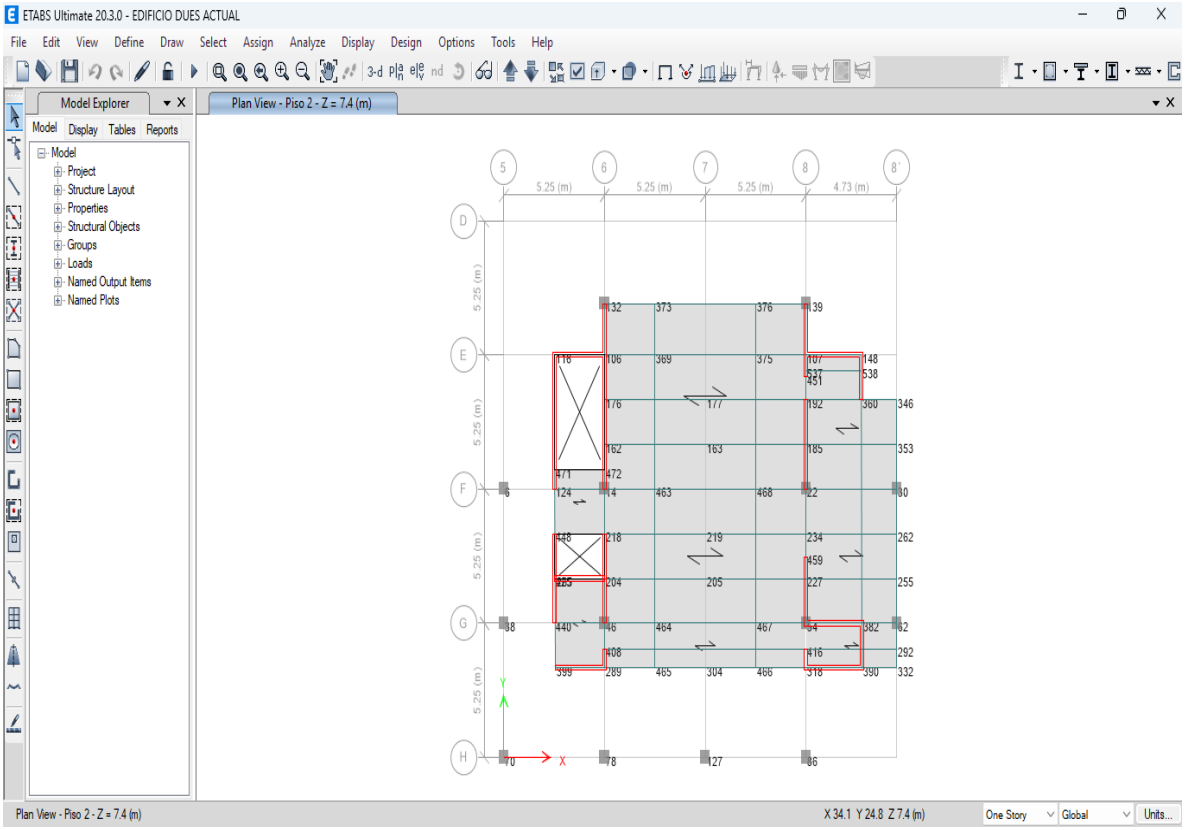
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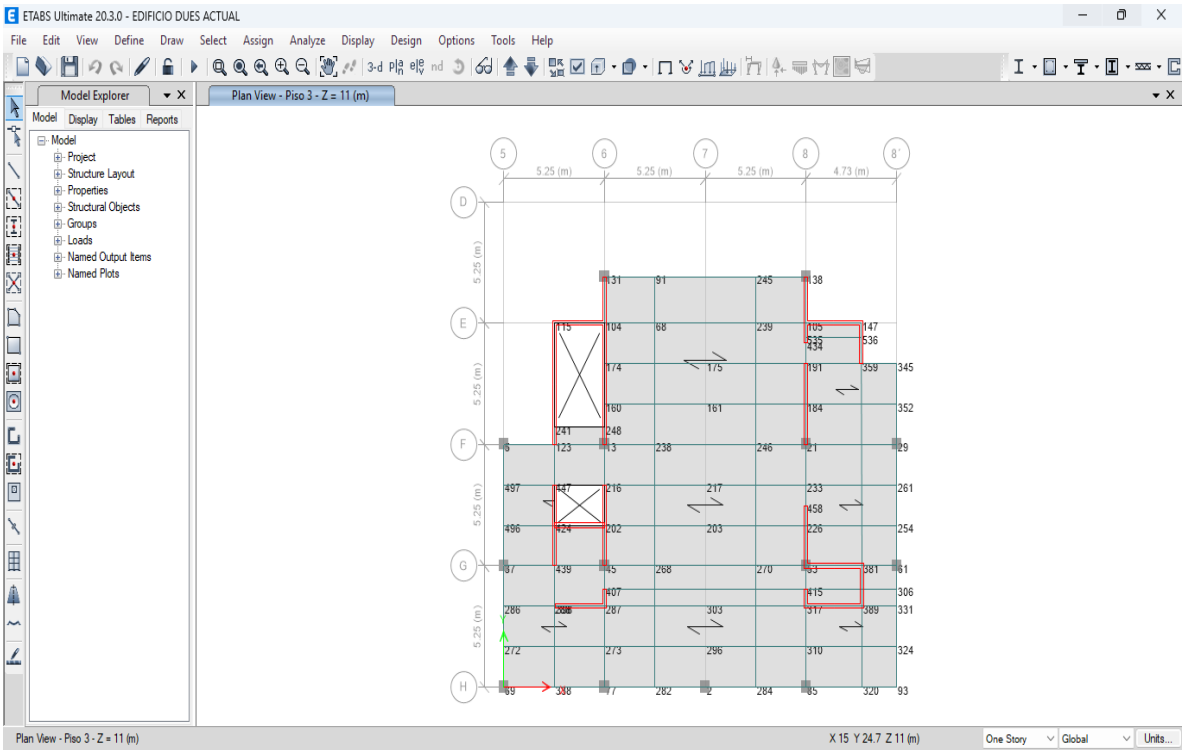
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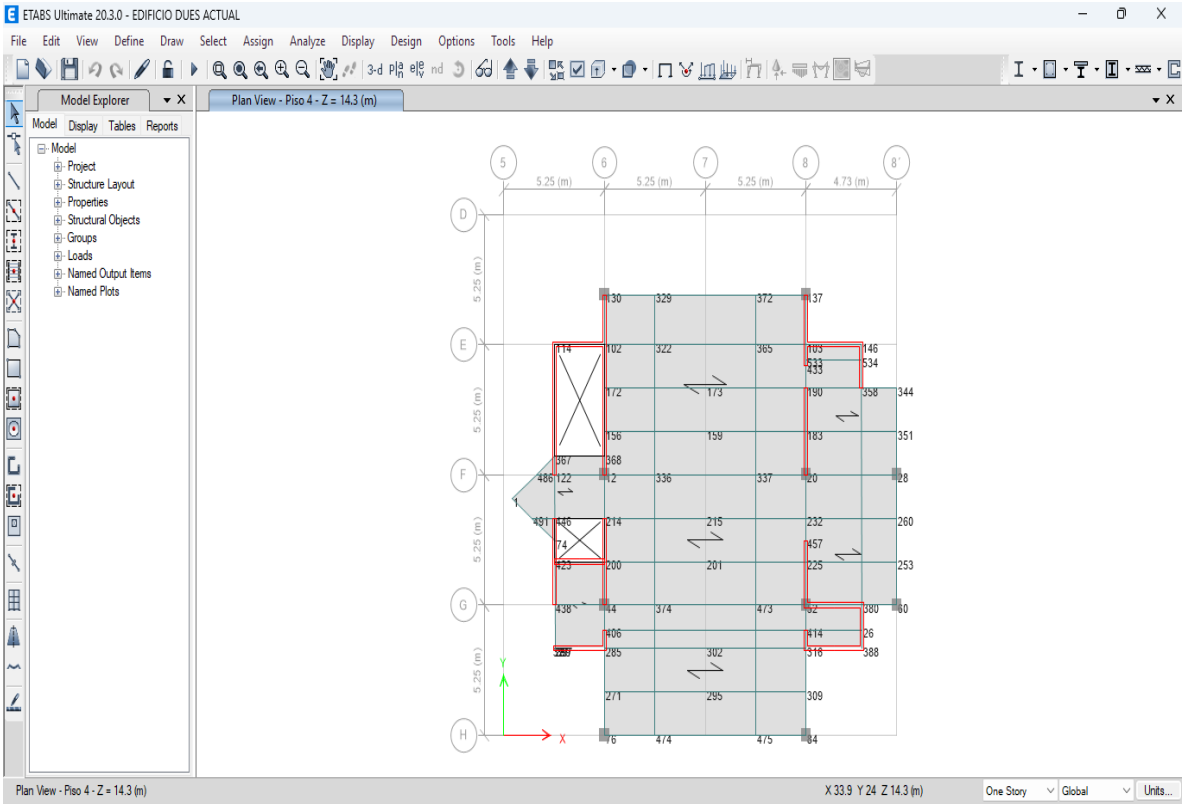


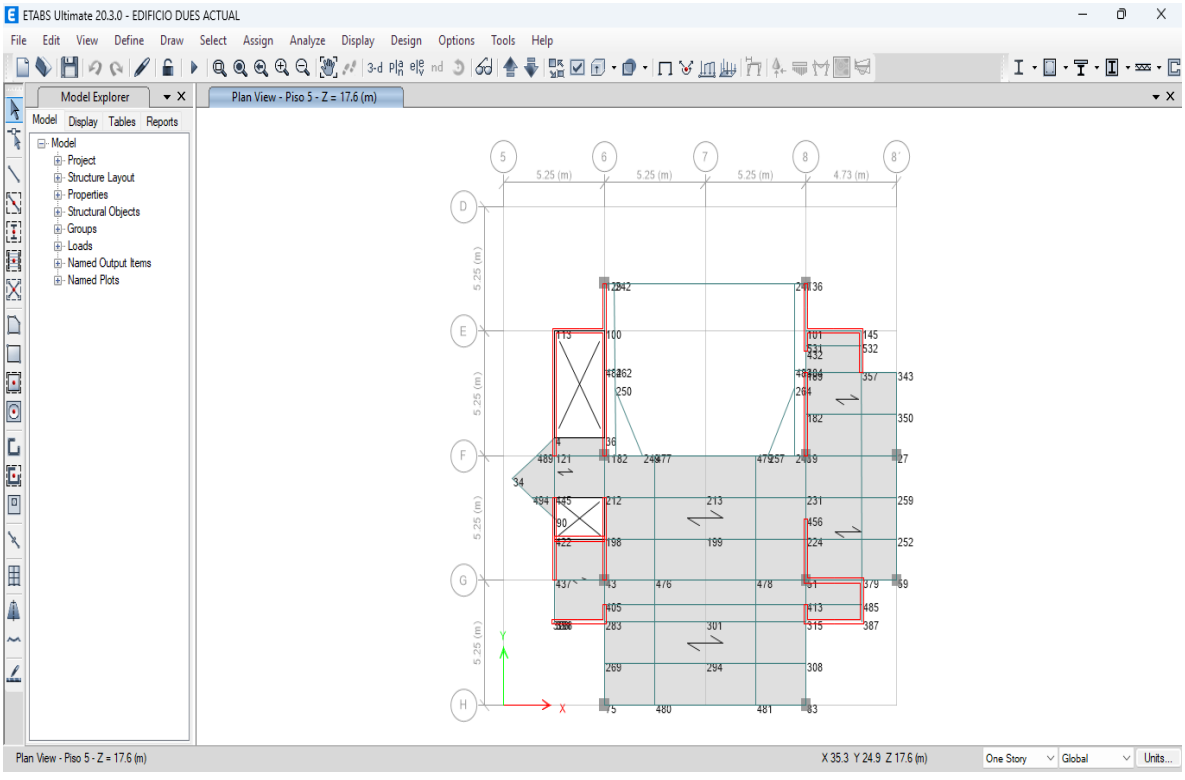
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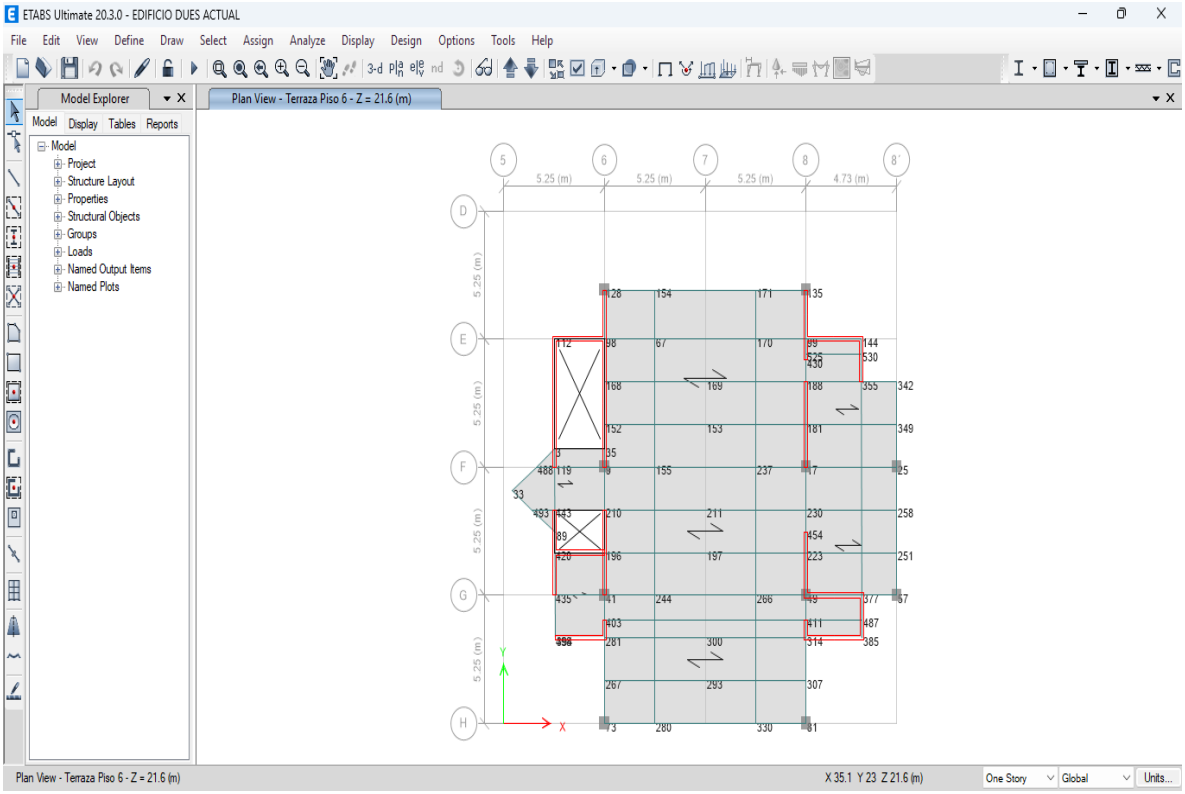


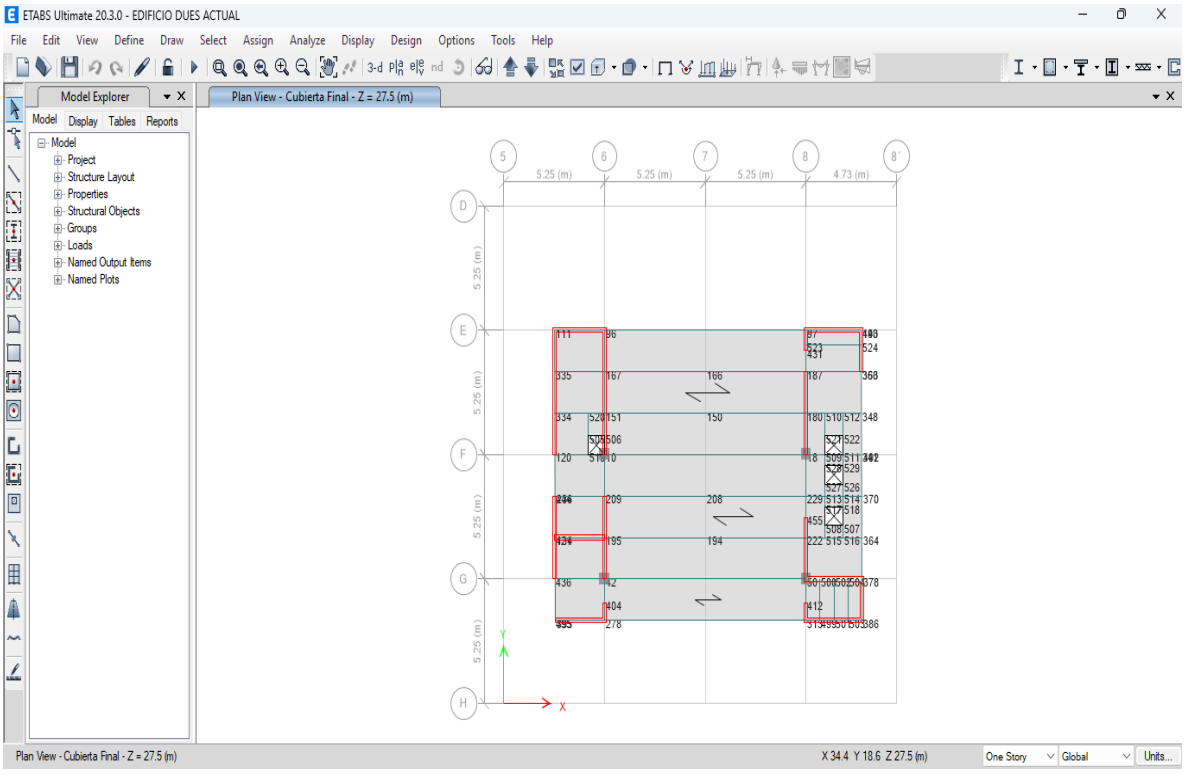
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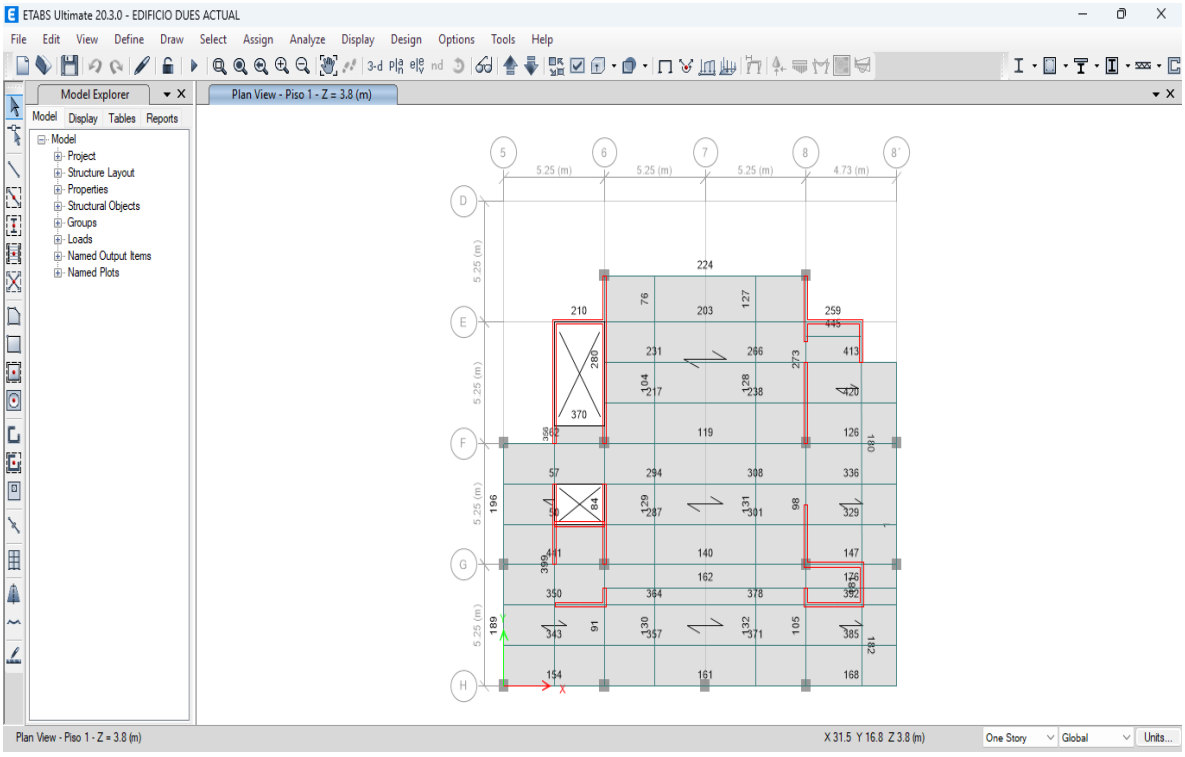
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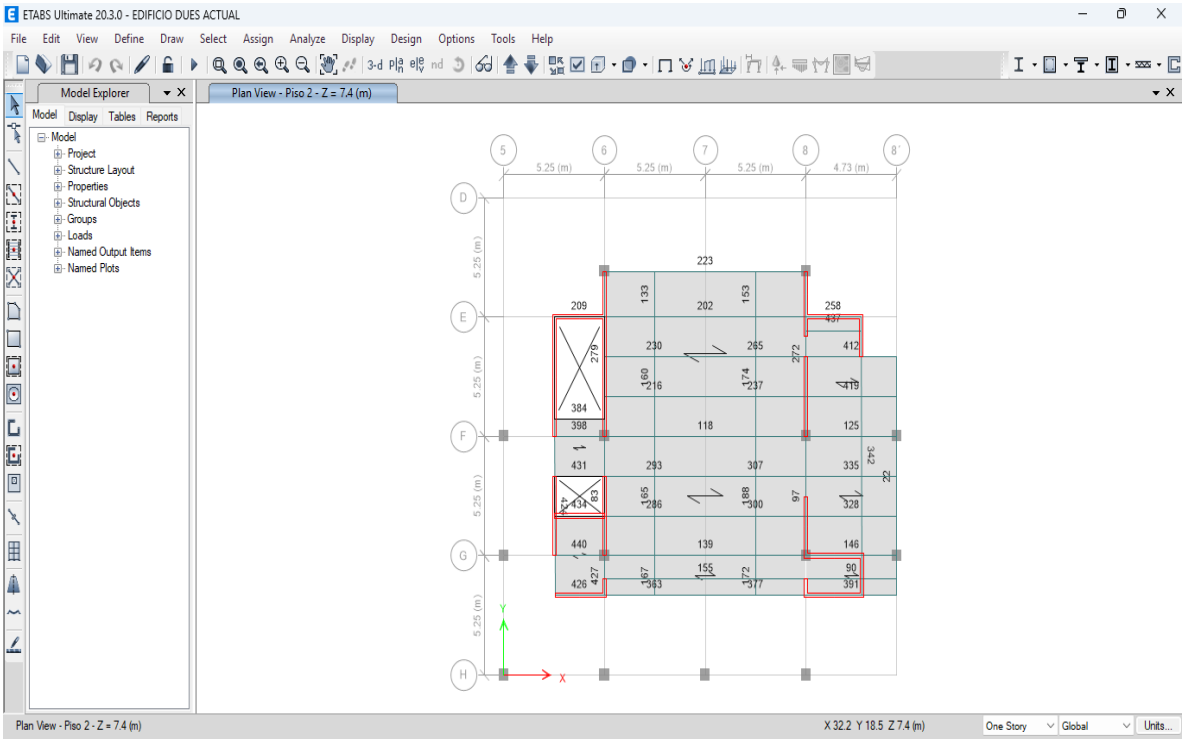




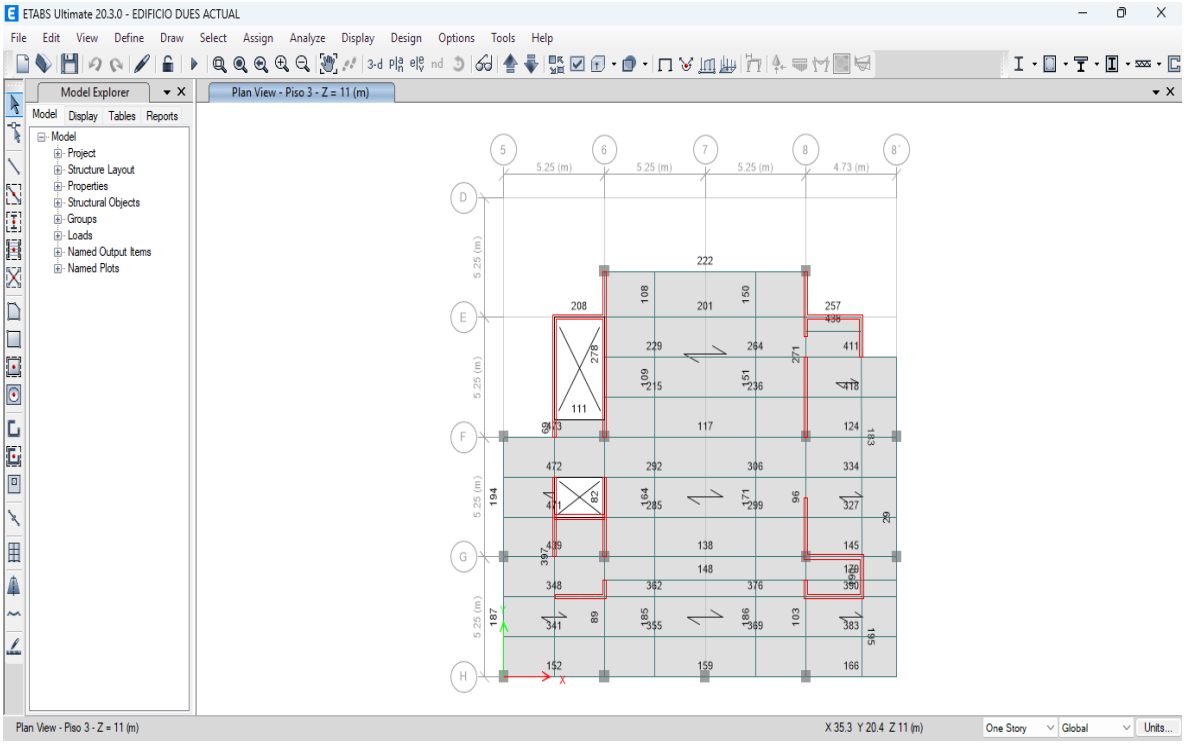
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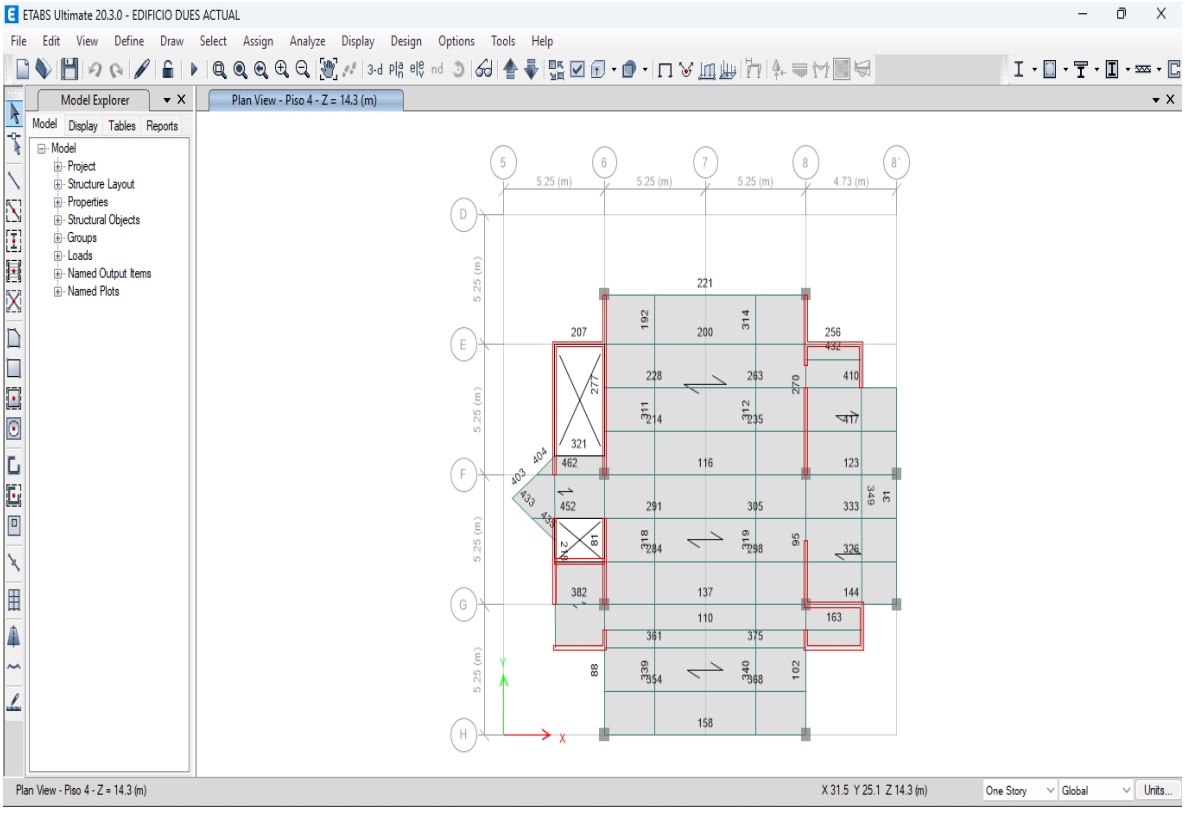
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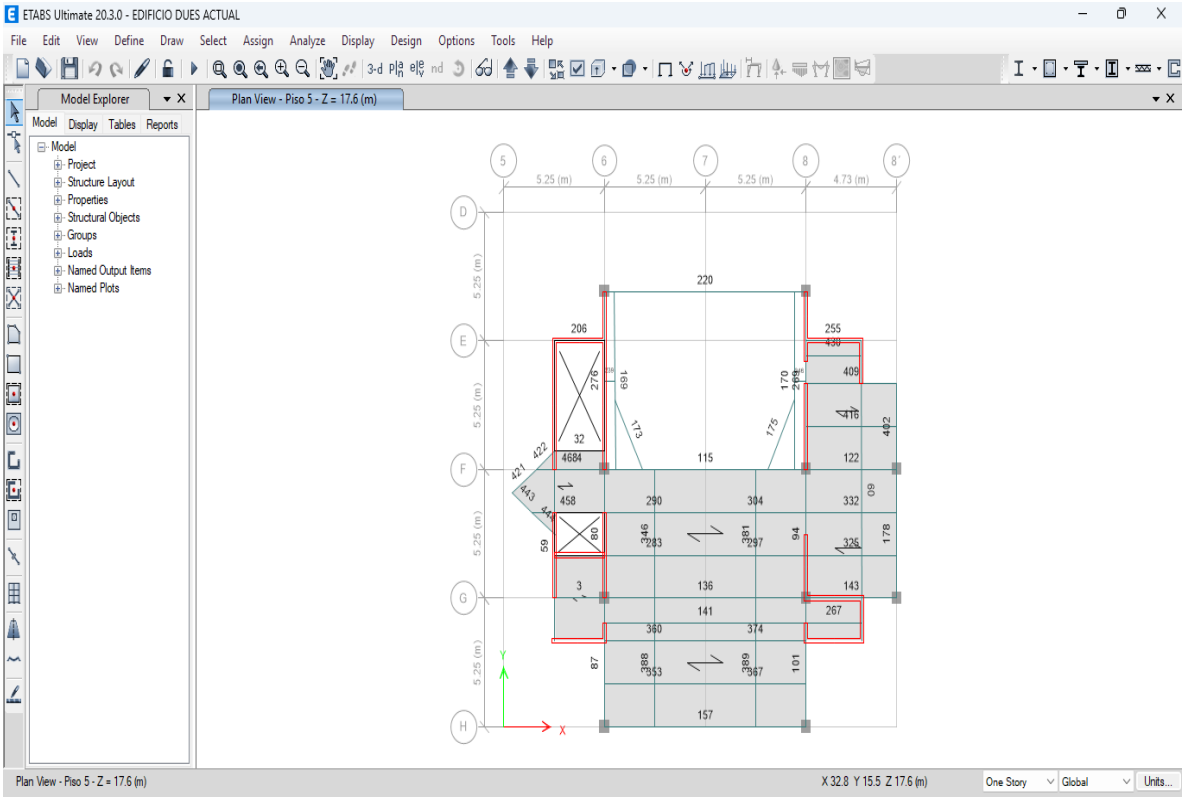


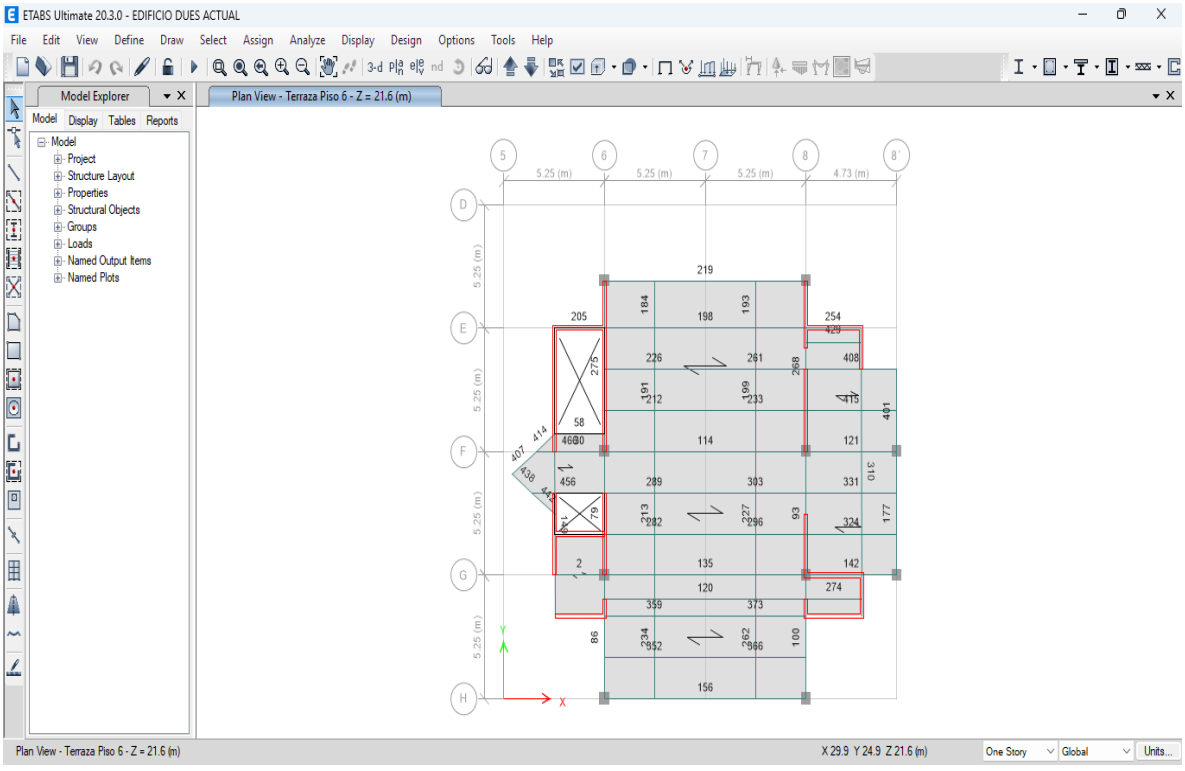
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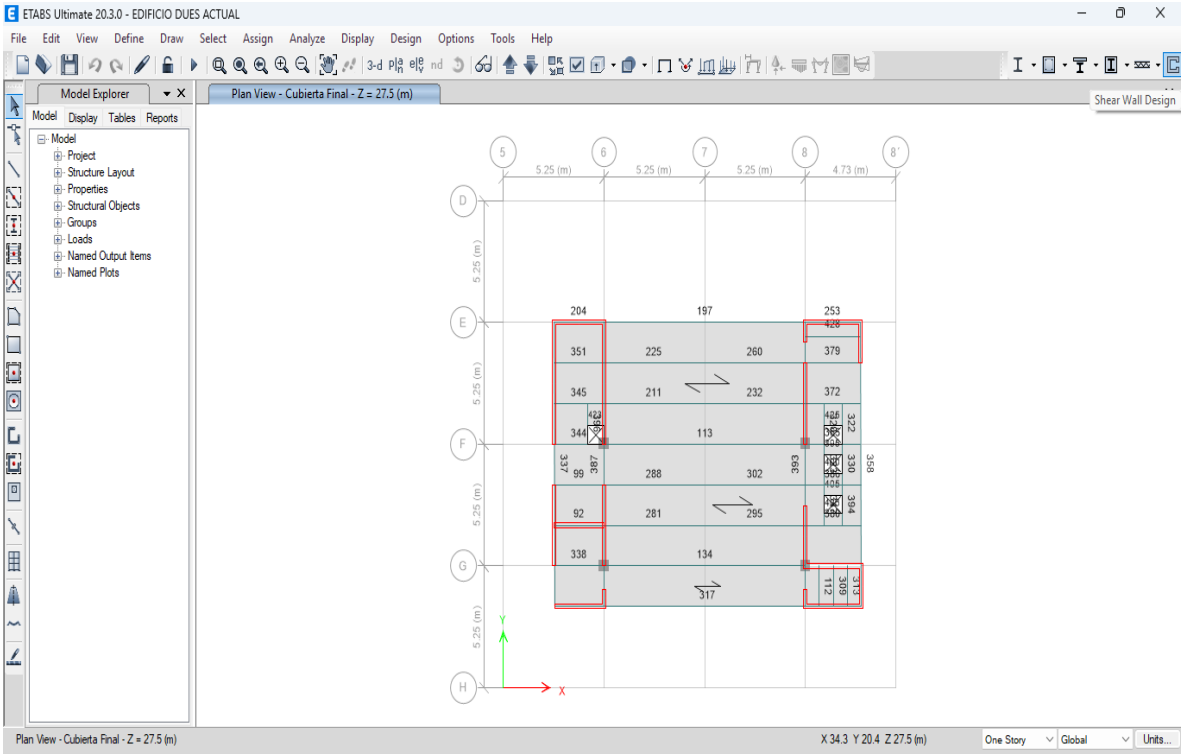


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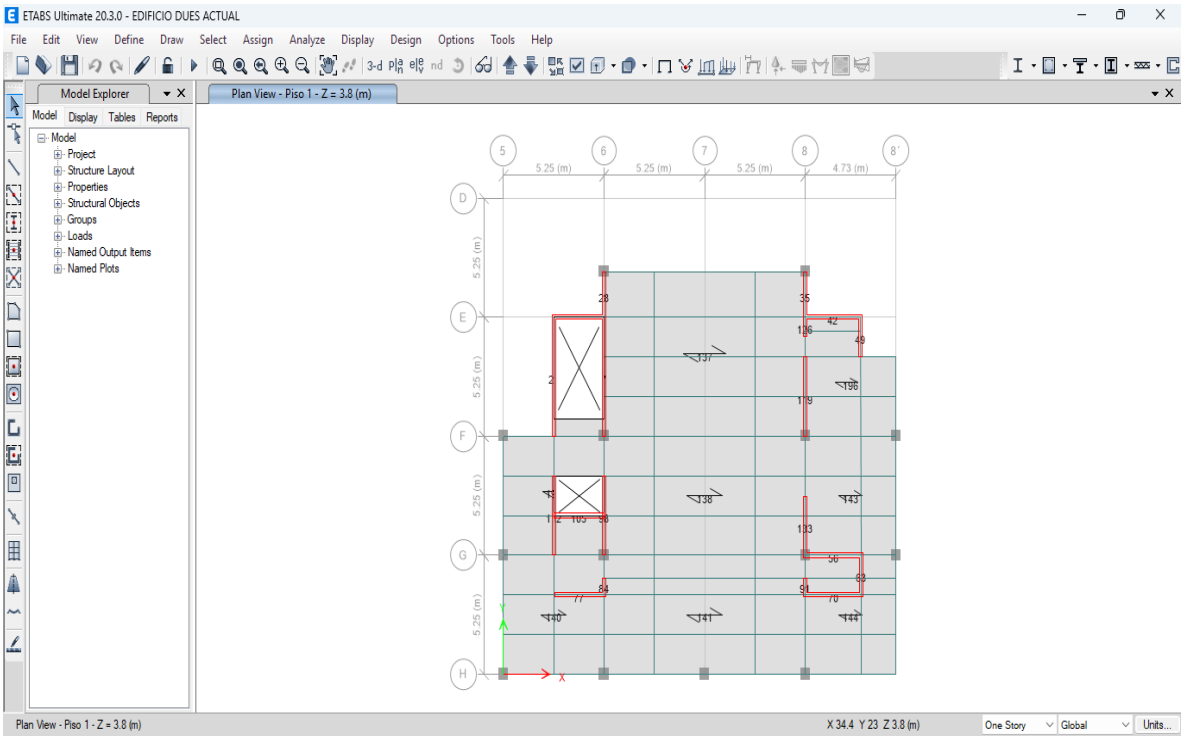




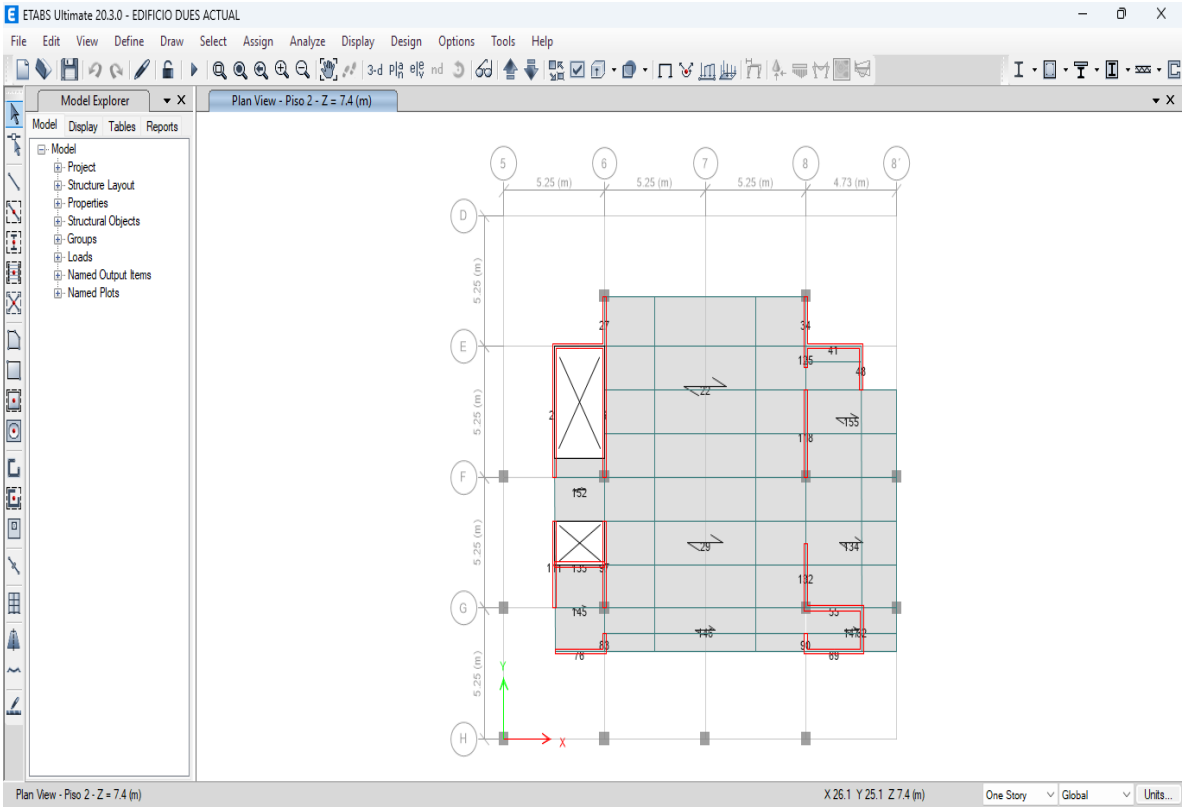
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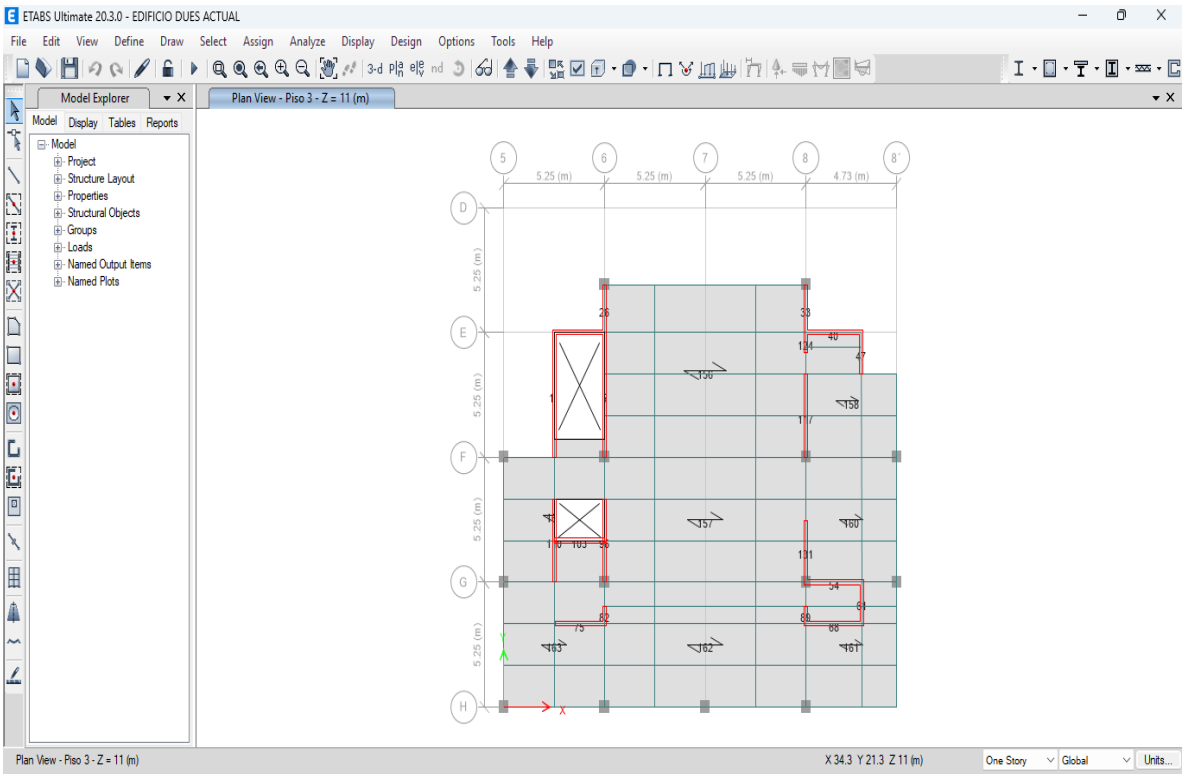


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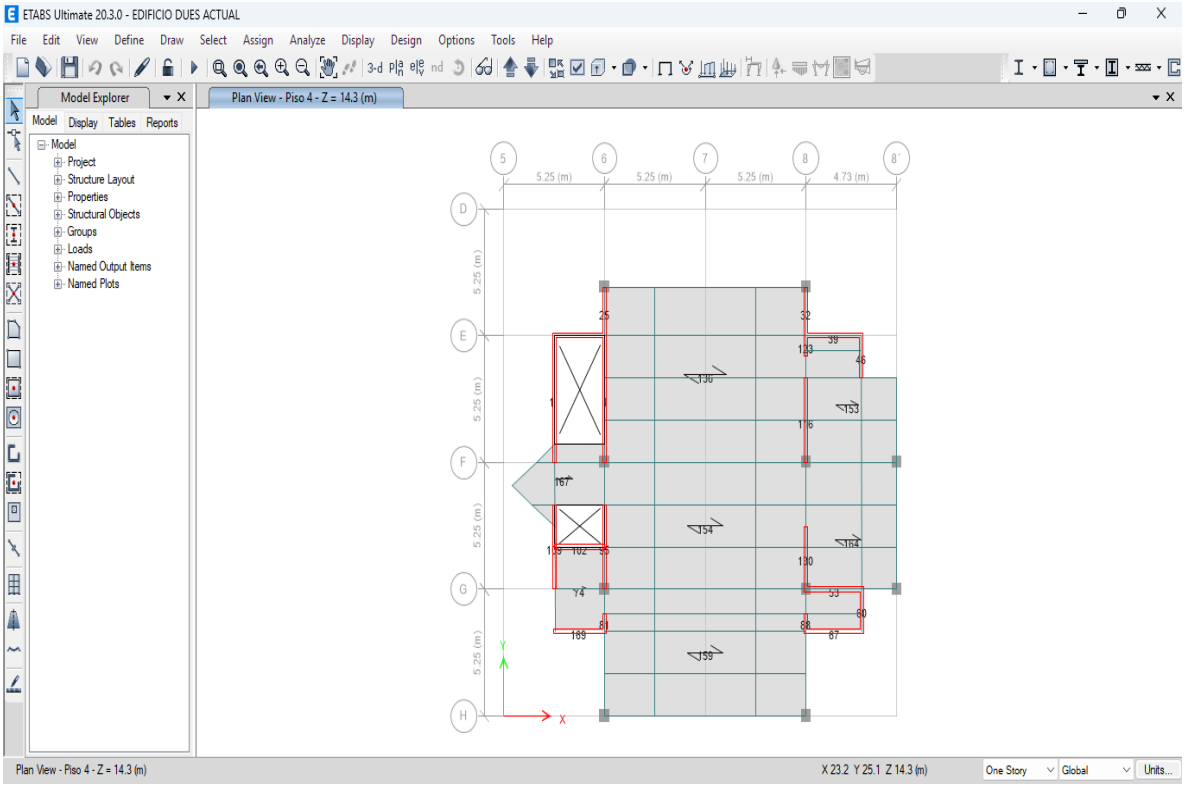


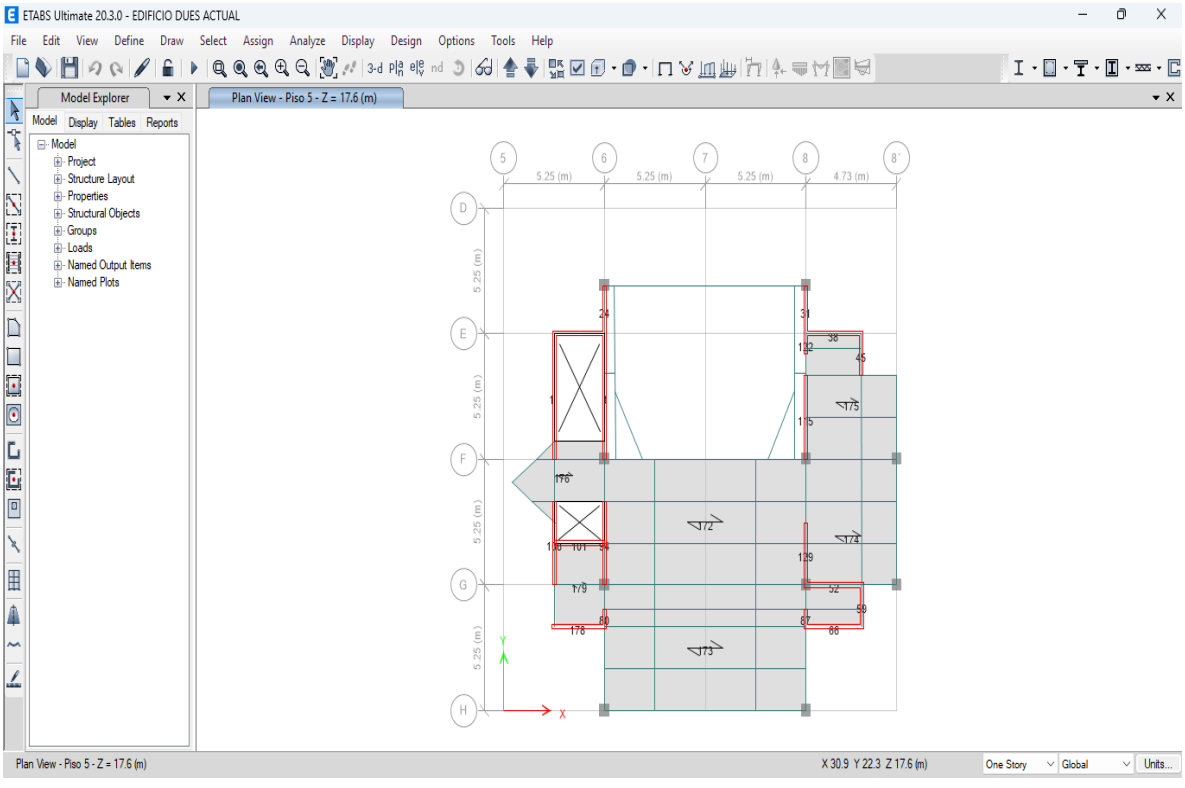
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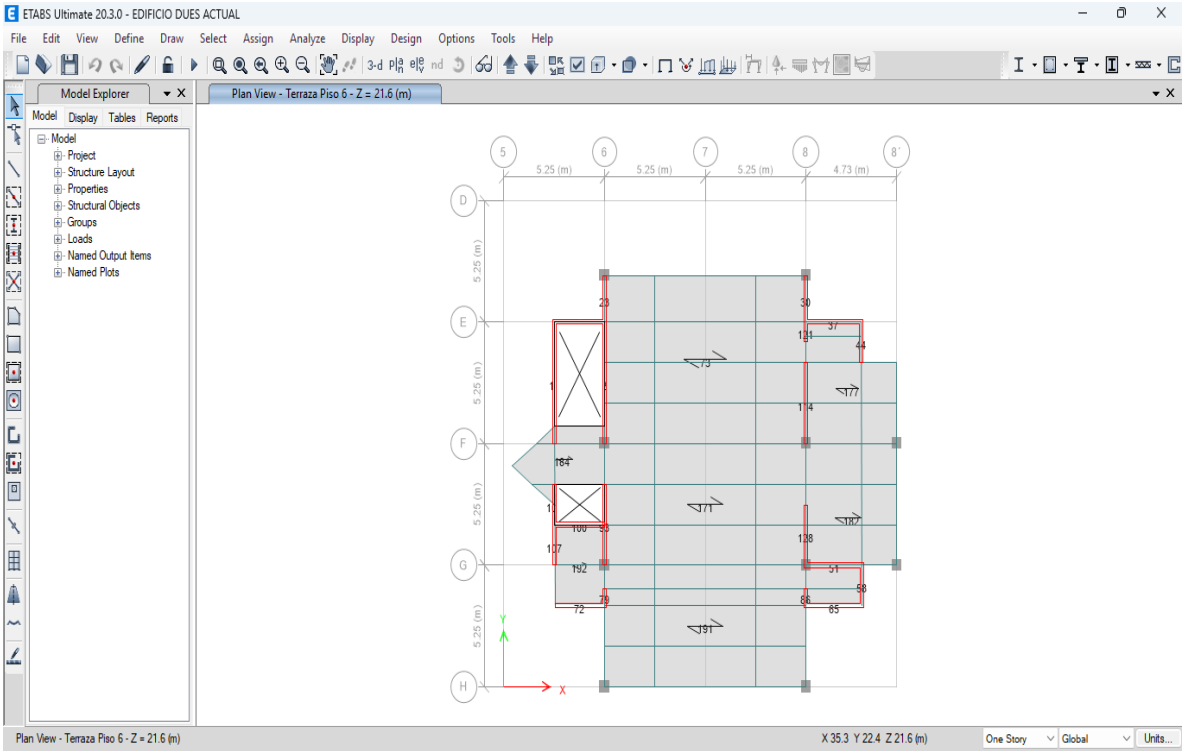


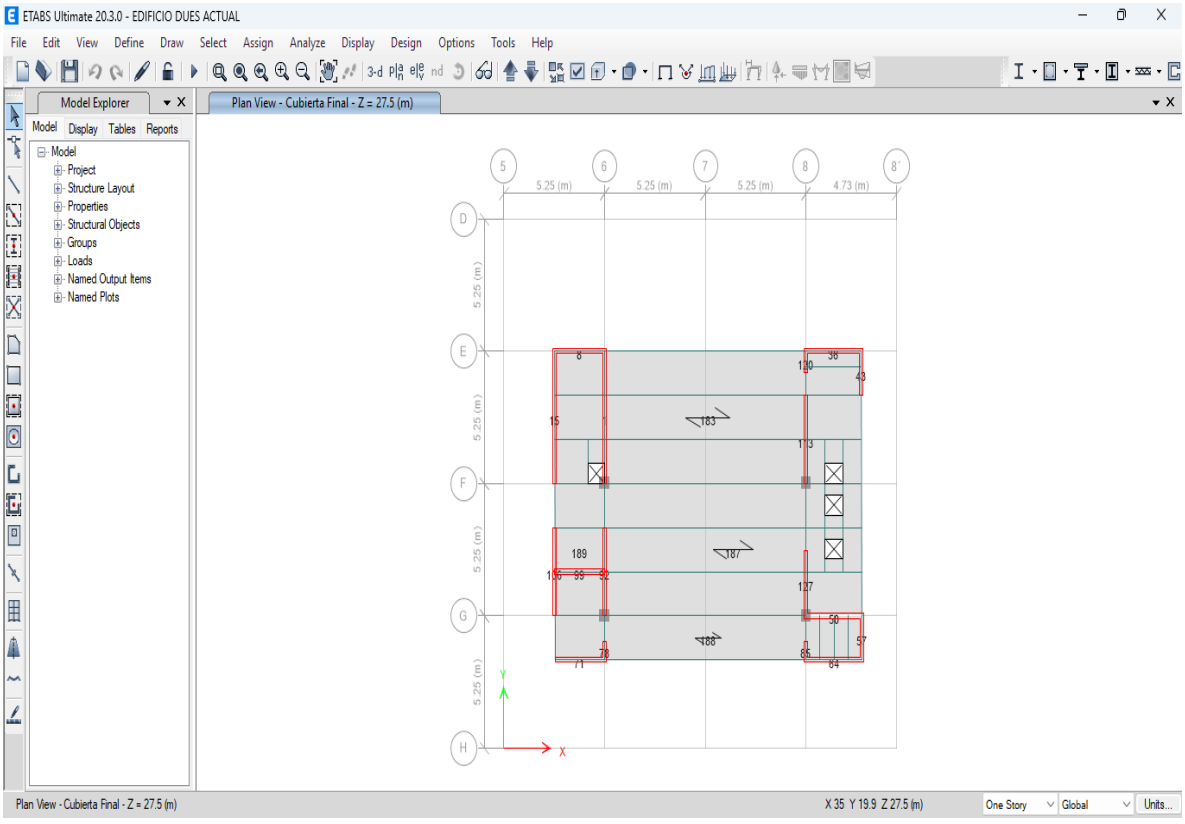
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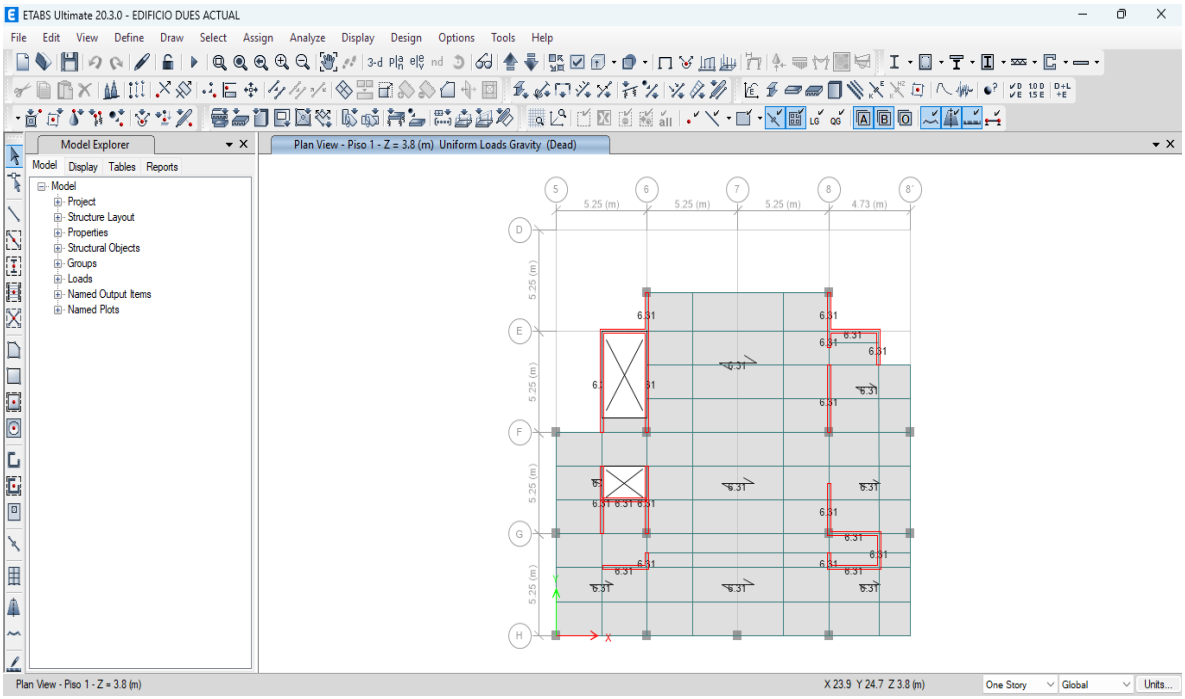
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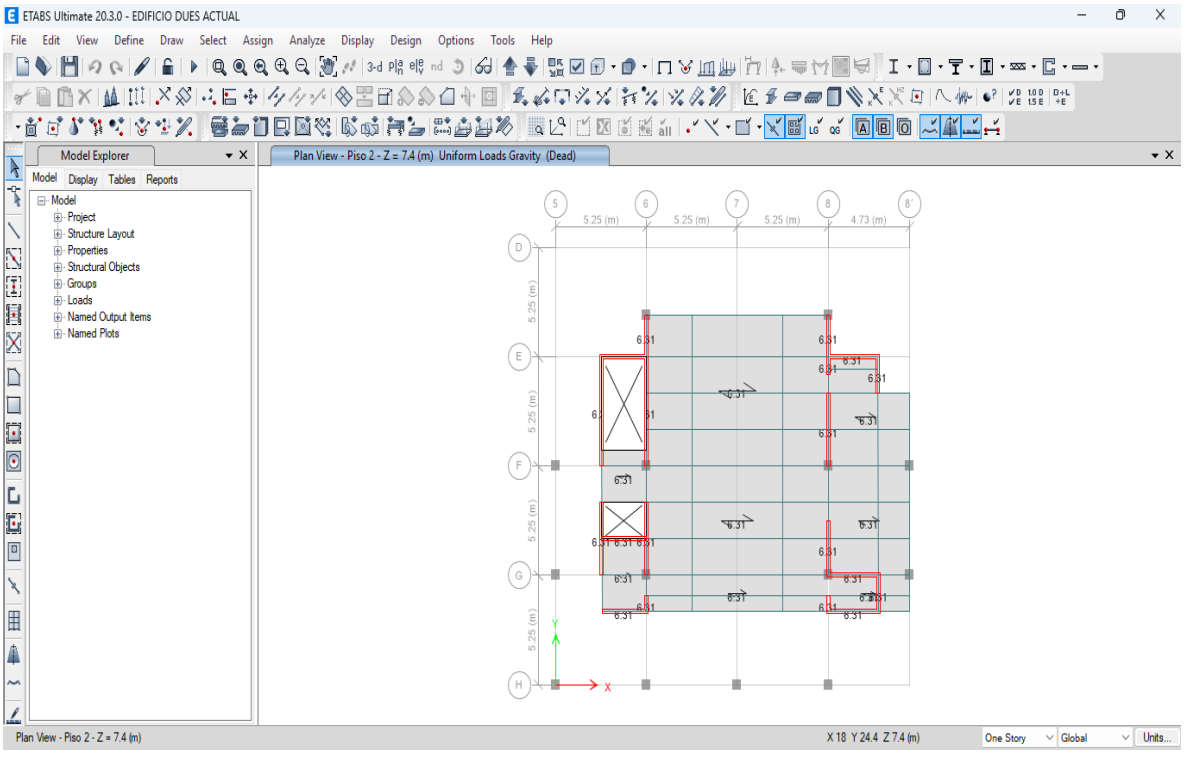




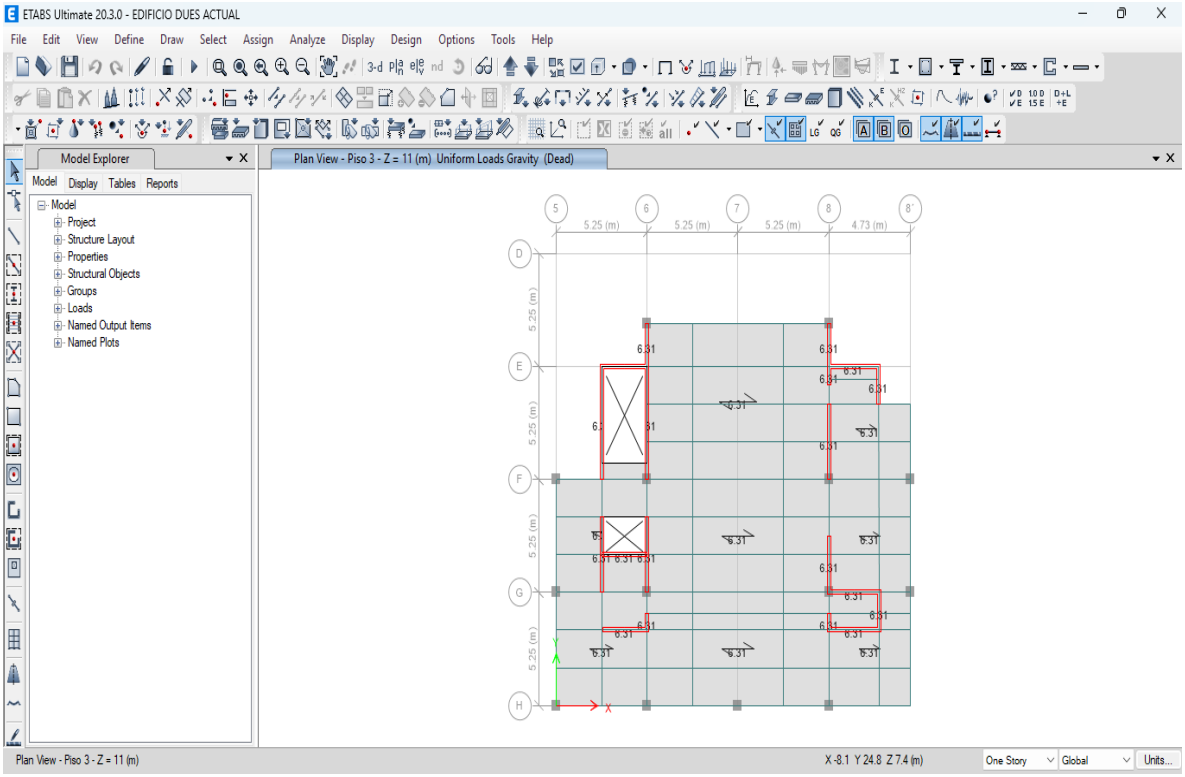
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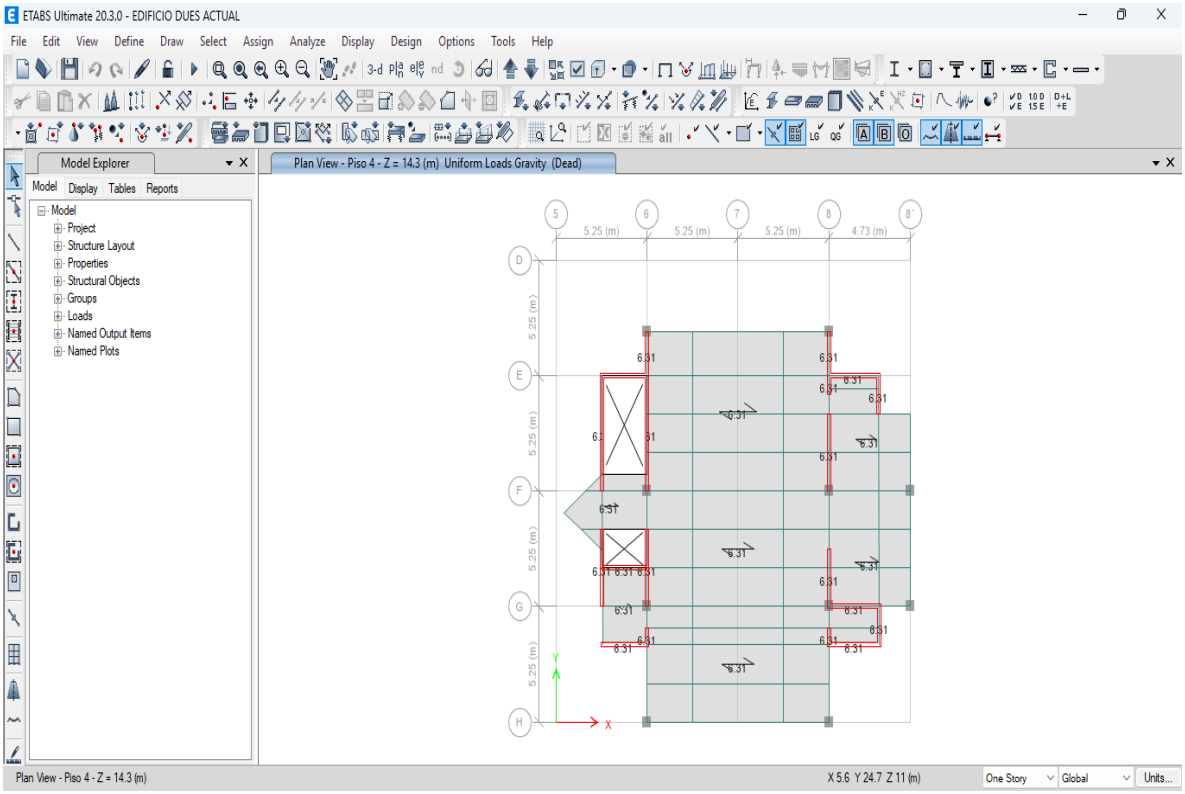
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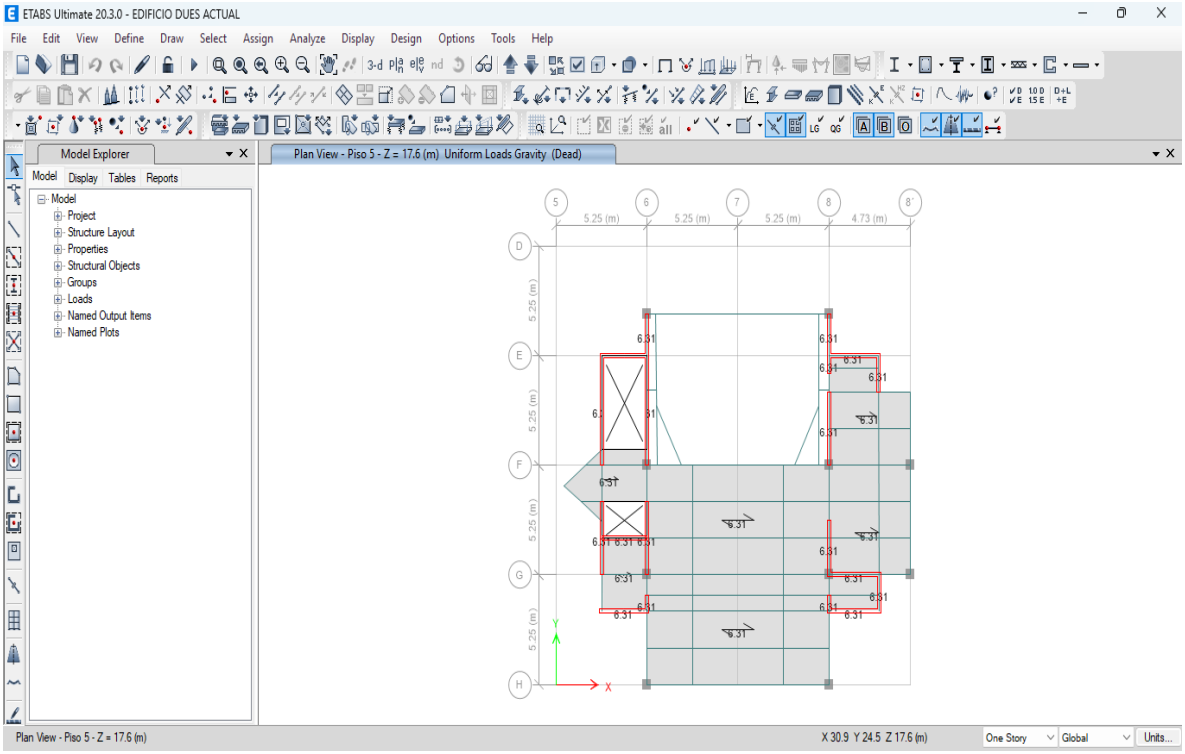


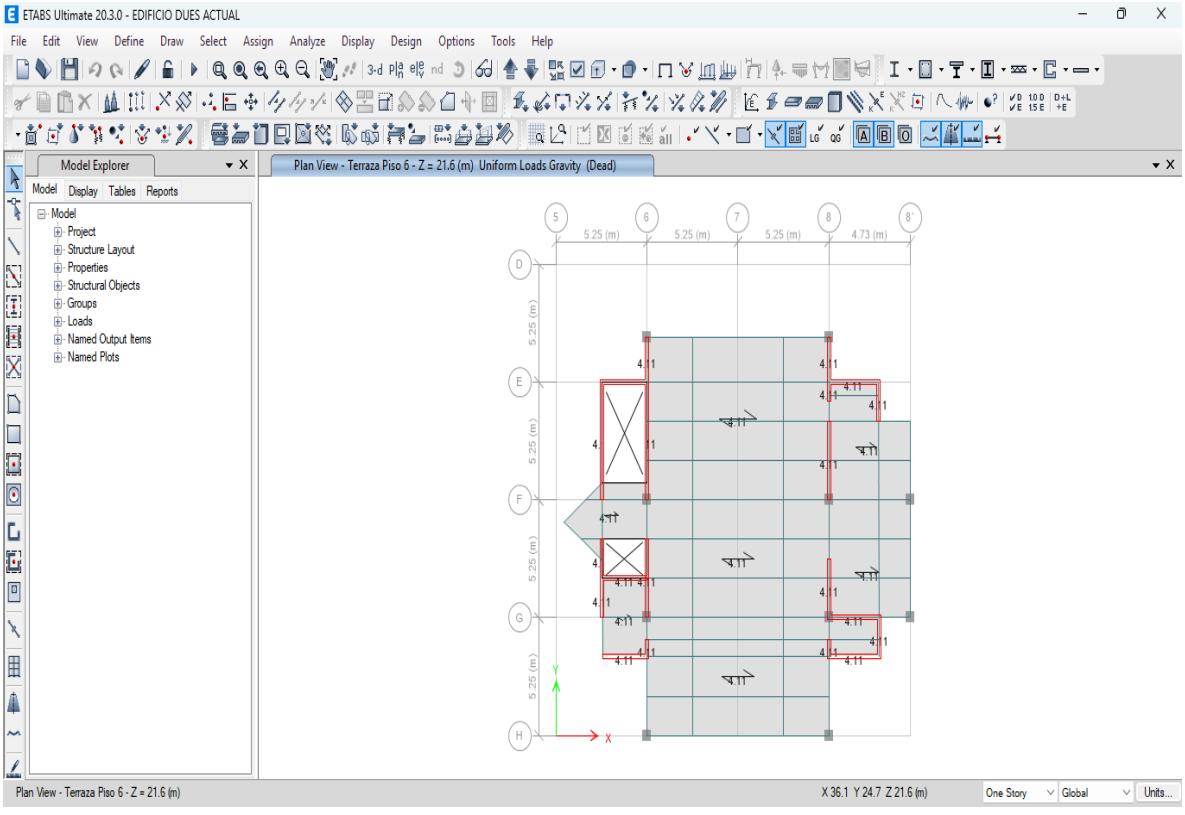
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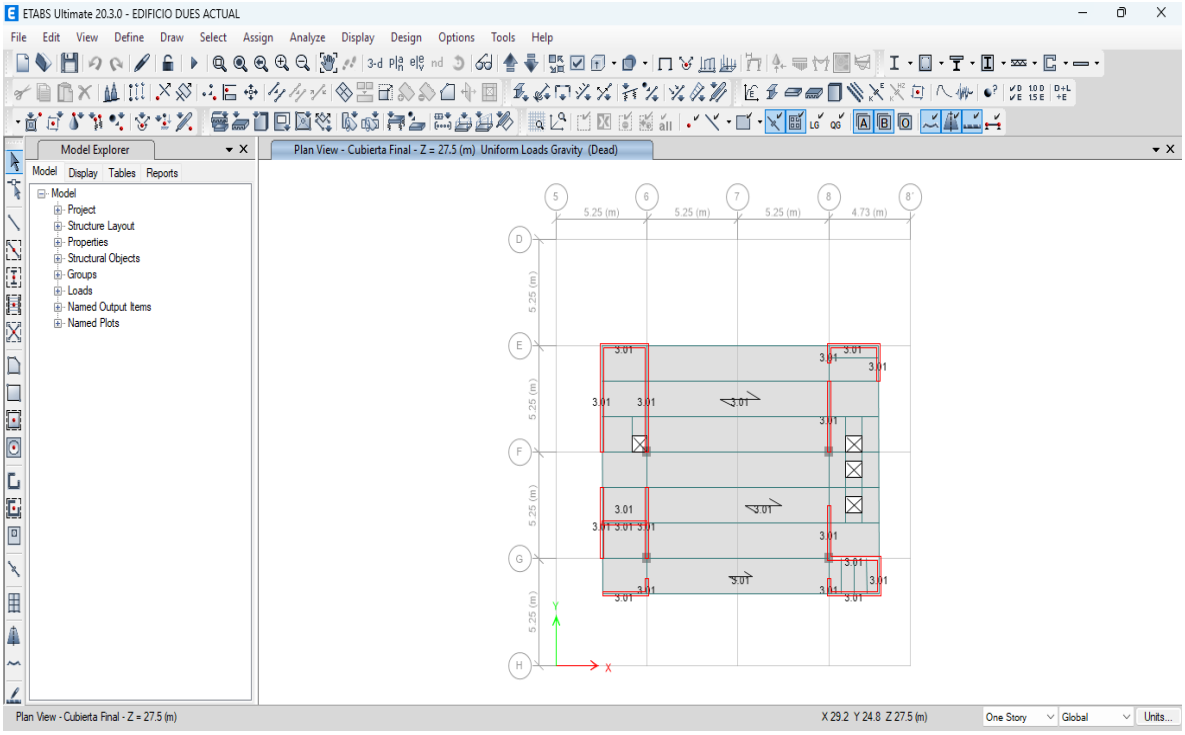


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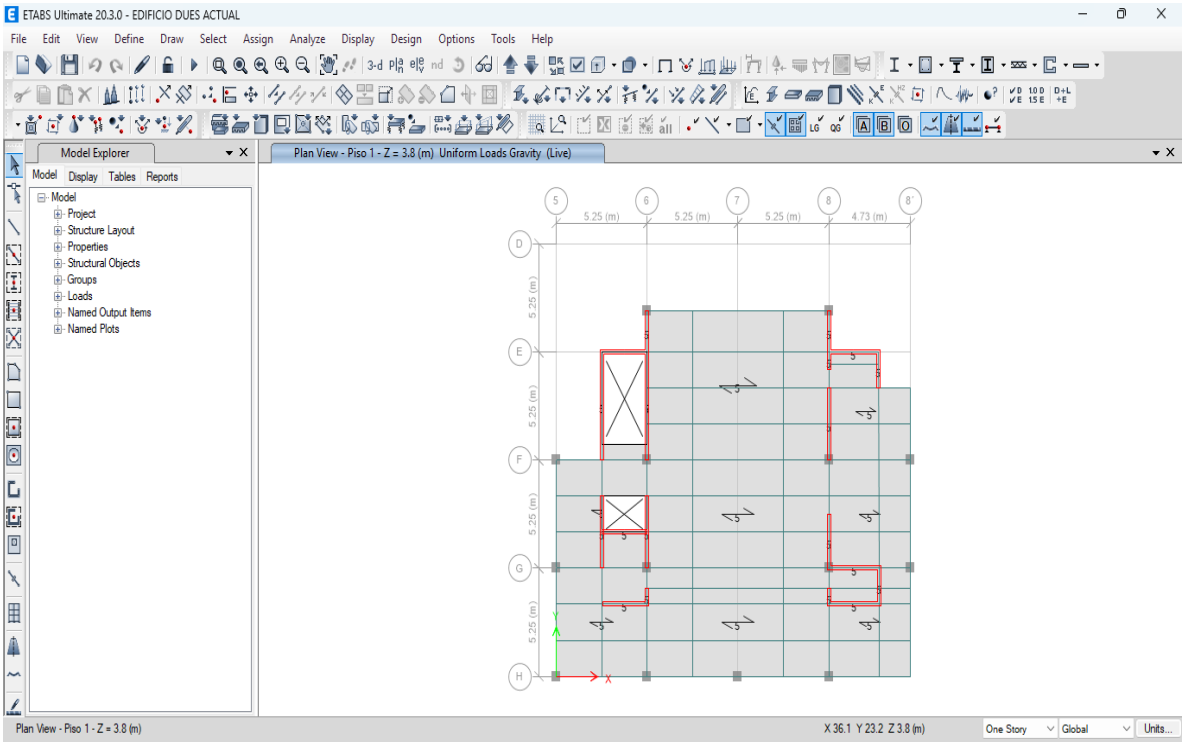




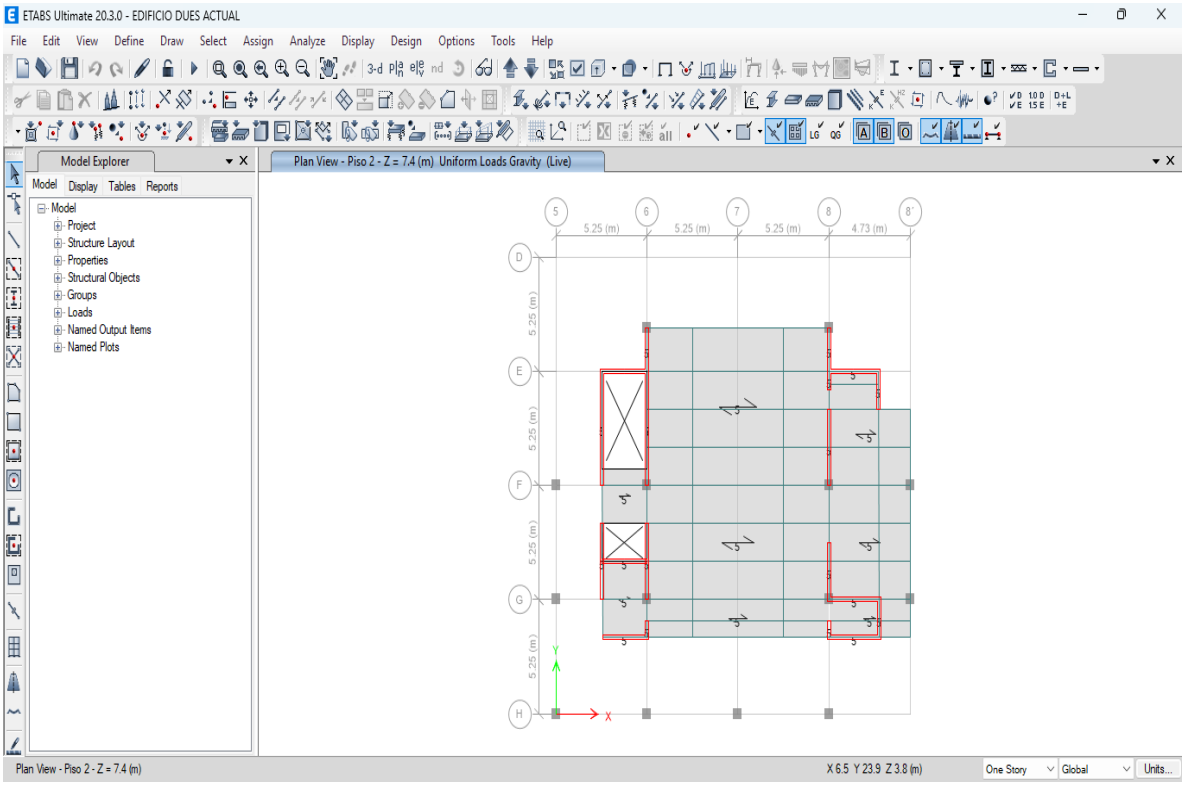
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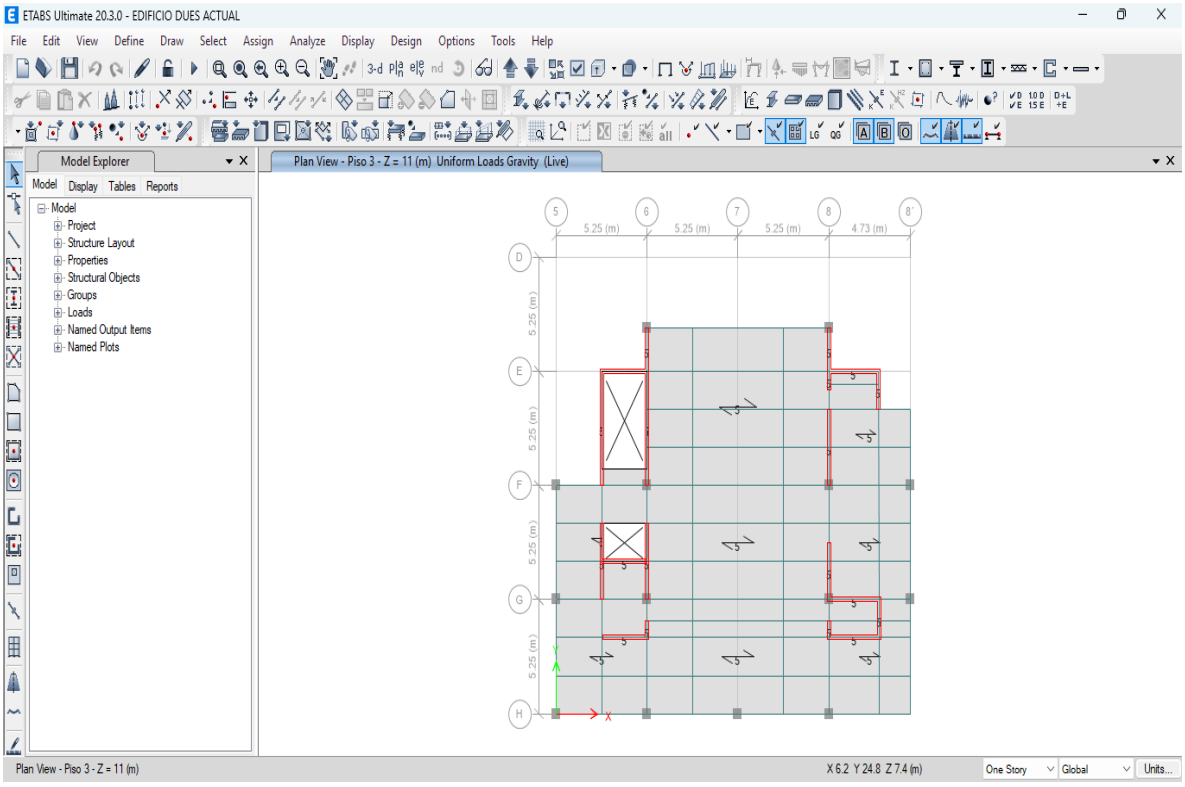


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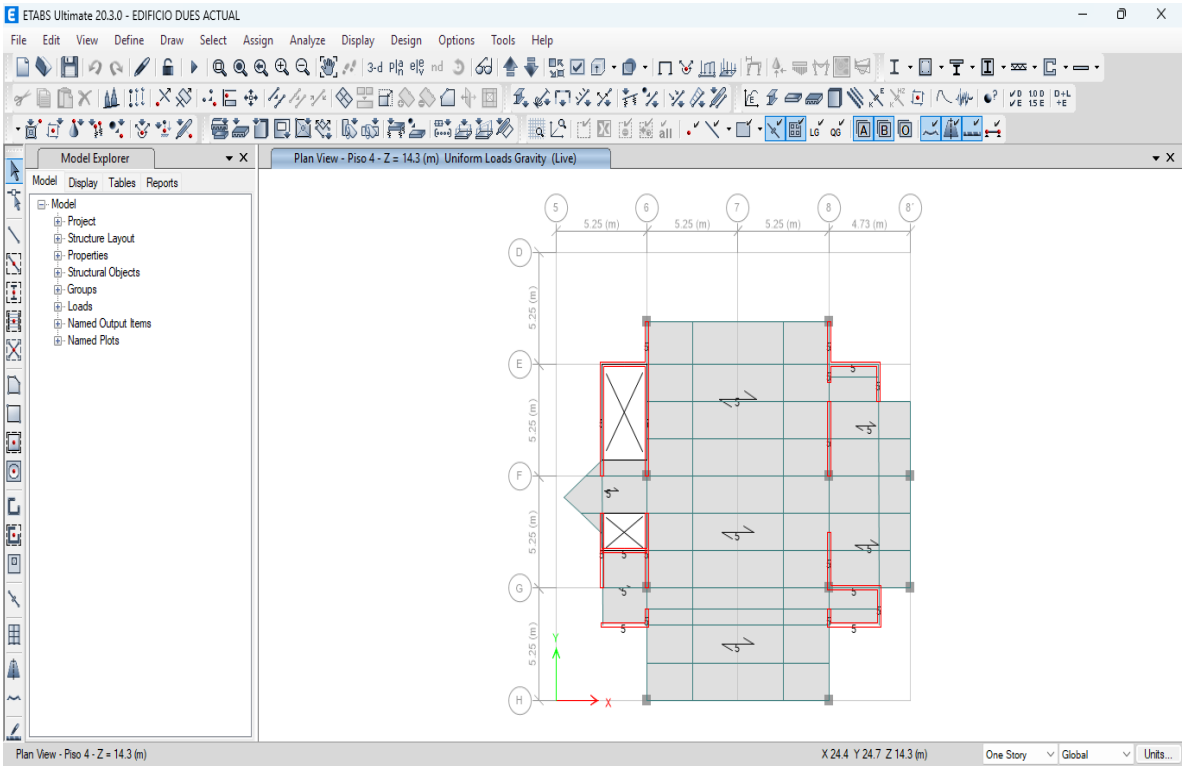


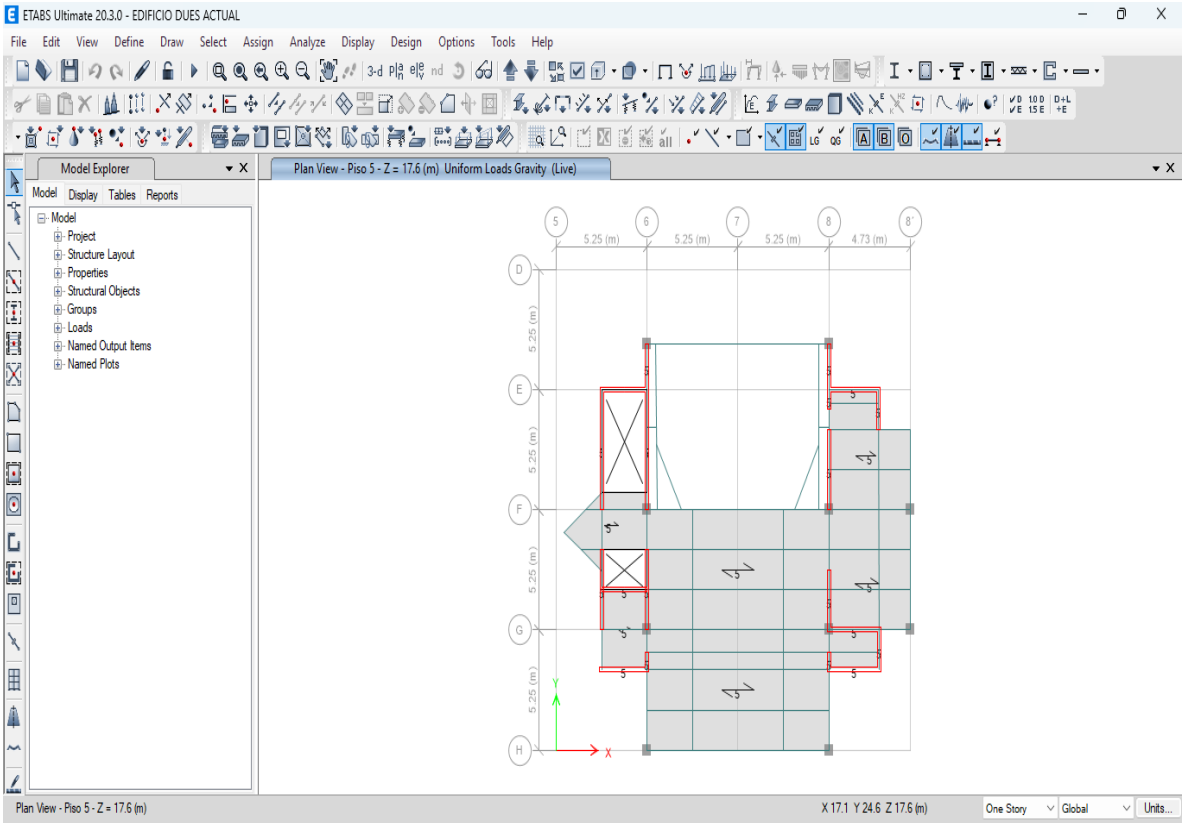
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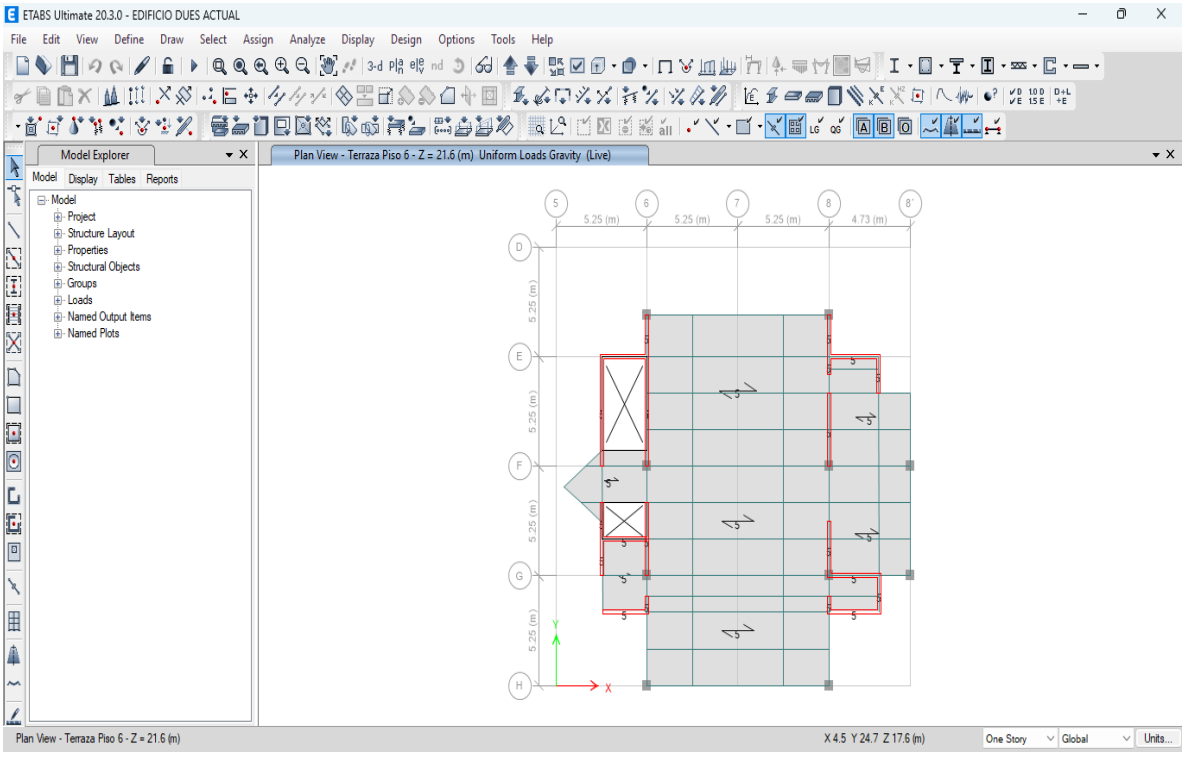


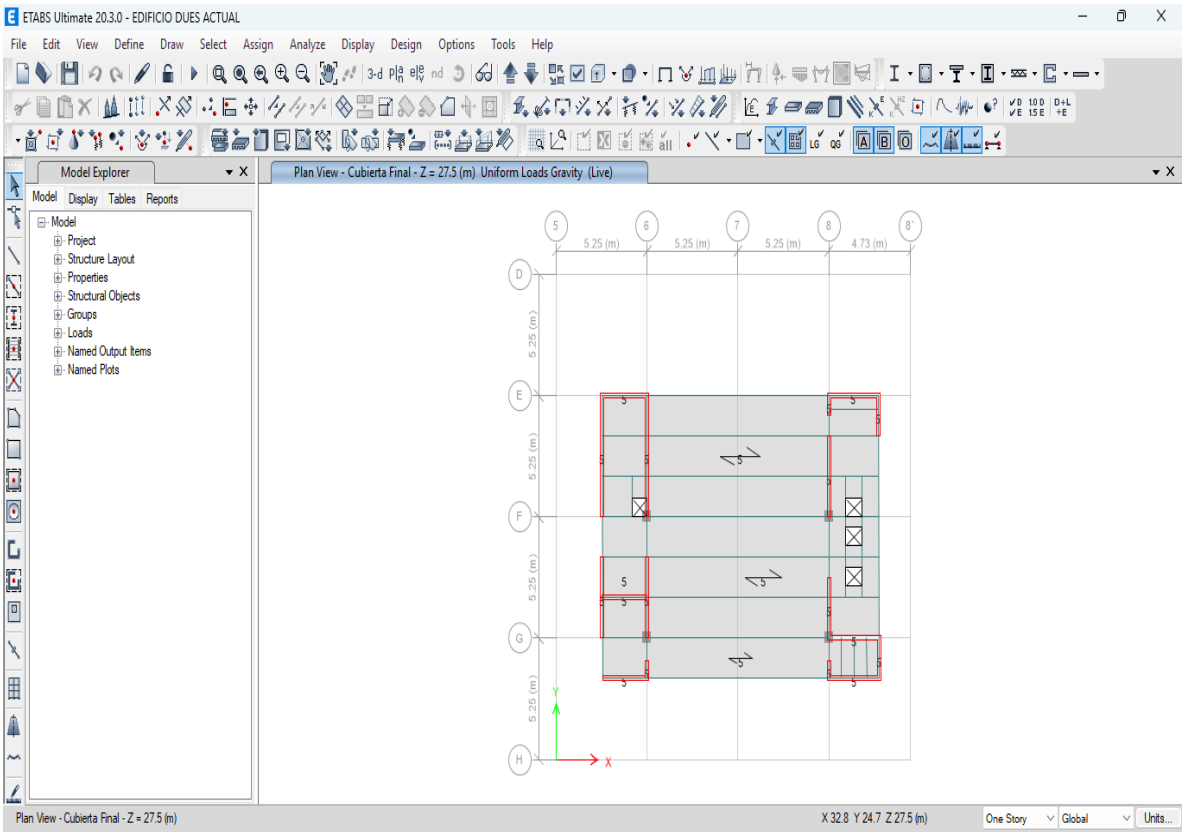
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El análisis del comportamiento estructural se llevó a cabo en el software ETABS, con el uso de una licencia profesional No Lservrc_ETABS2022.0.0.

Las estructuras se modelarán y se analizarán mediante el programa de análisis estructural por elementos finitos ETABS, por medio de elementos frame y tipo Shell, teniendo en cuentas totas las disposiciones geométricas y de cargas del proyecto, asi como los requisitos según la gobernabilidad estructural y según las normas aplicables.

Las combinaciones de carga se concultan en el Reglamento Colombiano de Construcción Sismo-Resistente NSR-10, Titulo B.

El diseño estrctural se hara para el caso mas critico de los resultados de todas y cada una de las combinaciones de carga estudiadas. Para las vigas, esto significa los máximos, ambos negativos y positivos, pero para las columnas y cimentaciones, es necesario considerar cada una de las combinaciones para obtener las parejas de carga axial y momento.

Las propiedades mecánicas utilizadas para el modelamiento de la estructura fueron:

- Concreto Columnas F’c = 28 MPa*85%
- Concreto Vigas F’c = 21 MPa*85%
- Acero Vigas y Columnas Fy = 420 MPa

8.2 Evaluación de la Demanda Sísmica

La evaluación de la demanda sísmica se efectuó conforme a los lineamientos establecidos en el Capítulo A.10 del Reglamento Colombiano de Construcción Sismo Resistente (NSR-10)**,** el cual define los criterios para la determinación de las fuerzas sísmicas de diseño y los parámetros de respuesta dinámica de la estructura.

8.3 Espectro según la NSR-10

El espectro de diseño se define conforme a los lineamientos establecidos en el Capítulo A.10 de la Norma Colombiana de Construcción Sismo Resistente, NSR-10. Este espectro corresponde a la representación normativa de la demanda sísmica que la estructura debe ser capaz de resistir, expresada como la variación de la aceleración espectral elástica en función del periodo fundamental de vibración.

La NSR-10 establece los parámetros sísmicos zonales, los factores de amplificación del suelo, las formas espectrales y los procedimientos para construir el espectro aplicable a

De acuerdo con la norma, este espectro constituye la base para el análisis dinámico elástico y para la definición de fuerzas sísmicas de diseño en métodos estáticos equivalentes o dinámicos, asegurando un nivel adecuado de seguridad y confiabilidad estructural frente a acciones sísmicas.

8.4 Cálculo de la Deriva máxima de la Estructura

La deriva entre pisos es un parámetro crítico en el diseño sismo resistente, ya que controla los daños estructurales y no estructurales provocados por deformaciones laterales excesivas. La NSR-10 define límites estrictos para garantizar un comportamiento adecuado durante un evento sísmico.

Si la edificación presenta una baja rigidez lateral, su comportamiento frente a acciones sísmicas se caracteriza por deformaciones excesivas. Bajo la aplicación de las fuerzas horizontales derivadas del sismo de diseño, definidas por el espectro de respuesta de la NSR-10, la estructura desarrolla desplazamientos relativos entre pisos significativamente mayores que los límites admisibles establecidos por la norma.

En este escenario, la edificación evidencia un modo de respuesta altamente flexible, lo cual incrementa la demanda de deformación en los sistemas resistentes. Este incremento se refleja en derivas inter-piso superiores a los valores normativos, generando condiciones no aceptables desde el punto de vista de desempeño sísmico.

8.5 Clasificación del Sistema Estructural

El Edificio DUES se clasifica en el sistema estructural de Pórticos en Concreto Reforzado con Capacidad Moderada de Disipación de Energía (DMO).

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8.6 Capacidad de Disipación de Energía

Tabla A.3-3
Sistema estructural de pórtico resistente a momentos (Nota 1)

C. SISTEMA DE PÓRTICO RESISTENTE A MOMENTOS		Valor R_0 (Nota 2)	Valor Ω_0 (Nota 4)	zonas de amenaza sísmica					
				Alta		Intermedia		baja	
Sistema resistencia sísmica (fuerzas horizontales)	Sistema resistencia para cargas verticales			uso permit	altura máx.	uso permit	altura máx.	uso permit	altura máx.
1. Pórticos resistentes a momentos con capacidad especial de disipación de energía (*DES*)									
a. De concreto (*DES*)	el mismo	7.0	3.0	si	sin límite	si	sin límite	si	sin límite
b. De acero (*DES*)	el mismo	7.0 (Nota-3)	3.0	si	sin límite	si	sin límite	si	sin límite
c. Mixtos	Pórticos de acero o mixtos resistentes o no a momentos	7.0	3.0	si	sin límite	si	sin límite	si	sin límite
d. De acero con cerchas dúctiles (*DES*)	Pórticos de acero resistentes o no a momentos	6.0	3.0	si	30 m	si	45 m	si	sin límite
2. Pórticos resistentes a momentos con capacidad moderada de disipación de energía (*DMO*)									
a. De concreto (*DMO*)	el mismo	5.0	3.0	no se permite		si	sin límite	si	sin límite
b. De acero (*DMO*)	el mismo	5.0 (Nota-3)	3.0	no se permite		si	sin límite	si	sin límite
c. Mixtos con conexiones rígidas (*DMO*)	Pórticos de acero o mixtos resistentes o no a momentos	5.0	3.0	no se permite		si	sin límite	si	sin límite

$$R = \phi_a \, \phi_p \, \phi_r \, R_0$$

Edificación, el factor de reducción por ductilidad y sobre resistencia RRR se expresa mediante la relación:

Ro corresponde al coeficiente básico de capacidad de disipación de energía del sistema estructural. Este parámetro refleja el potencial intrínseco del sistema resistente para desarrollar comportamiento inelástico y disipar energía sísmica mediante mecanismos dúctiles.

La expresión completa del factor R permite integrar, de manera normativa, la ductilidad, la sobre resistencia y la confiabilidad global de la configuración estructural, asegurando que la reducción de fuerzas sísmicas utilizada en el análisis sea coherente con las características reales del sistema resistente.

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8.7 Chequeo y Verificación de Irregularidades en la Edificación

8.7.1 Irregularidad en Planta

IREGULARIDADES EN PLANTA					
IRREGULARIDADES EN PLANTA TIPO:		**ϕa**	**NO**	**SI**	**ϕa**
1aP	Irregularidad torcional	0.90		X	0.90
1bP	Irregularidad torcional extrema	0.80		X	0.80
2P	Retrocesos excesivos en las esquinas	0.90	X		1.00
3P	Discontinuidad de diafragma	0.90	X		1.00
4P	Discontinuidad de los planos de acción	0.80	X		1.00
5P	Sistemas no paralelos	0.90	X		1.00

ϕp Definitivo 0.80

AUSENCIA DE REDUNDANCIA

ϕr Definitivo 1.00

8.7.2 Irregularidad en Altura

IREGULARIDADES EN ALTURA					
IRREGULARIDADES EN ALTURA TIPO:		**ϕa**	**NO**	**SI**	**ϕa**
1aP	Irregularidad torcional	0.90	X		1.00
1bP	Irregularidad torcional extrema	0.80	X		1.00
2P	Retrocesos excesivos en las esquinas	0.90	X		1.00
3P	Discontinuidad de diafragma	0.90	X		1.00
4P	Discontinuidad de los planos de acción	0.80	X		1.00
5P	Sistemas no paralelos	0.90	X		1.00

ϕp Definitivo 1.00

8.8 Coeficiente de Capacidad de Disipación de Energía R

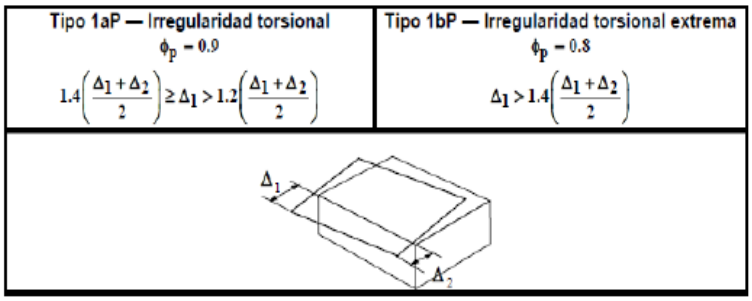
Coeficiente de capacidad de disipación de energia

R = ϕp * ϕa * ϕr *Ro

SISTEMA ESTRUCTURAL		**Ro**	**R**
Sistema estructural	Porticos (DMO)	5.00	4.00

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8.9 Irregularidad Torsional



- Terraza Piso 6

	Terraza Piso 6						
	Punto	Δ_1	Δ_2	$1.2((\Delta_1+\Delta_2)/2)$	$1.4((\Delta_1+\Delta_2)/2)$	Irregularidad Torsional	Irregularidad Torsional Extrema
Sx	128	0.005	0.001	0.004	0.004	SI Irregularidad	SI Irregularidad
	73	0.005	0.001	0.004	0.004	SI Irregularidad	SI Irregularidad
	135	0.006	0.001	0.004	0.005	SI Irregularidad	SI Irregularidad
	81	0.005	0.001	0.004	0.004	SI Irregularidad	SI Irregularidad

	Terraza Piso 6						
	Punto	Δ_1	Δ_2	$1.2((\Delta_1+\Delta_2)/2)$	$1.4((\Delta_1+\Delta_2)/2)$	Irregularidad Torsional	Irregularidad Torsional Extrema
Sy	128	-0.0002	0.001	0.000	0.001	SI Irregularidad	NO Irregularidad
	73	0.0003	0.001	0.001	0.001	SI Irregularidad	NO Irregularidad
	135	-0.0002	0.001	0.000	0.000	SI Irregularidad	NO Irregularidad
	81	0.0003	0.001	0.001	0.001	SI Irregularidad	NO Irregularidad

- Piso 1

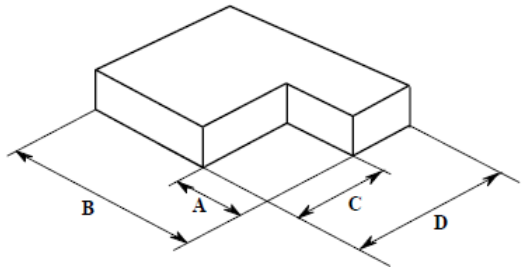
	Piso 1						
	Punto	Δ_1	Δ_2	$1.2((\Delta_1+\Delta_2)/2)$	$1.4((\Delta_1+\Delta_2)/2)$	Irregularidad Torsional	Irregularidad Torsional Extrema
Sx	133	0.002	-0.00001	0.001	0.002	SI Irregularidad	SI Irregularidad
	71	0.003	0.00004	0.002	0.002	SI Irregularidad	SI Irregularidad
	140	0.003	-0.00003	0.001	0.002	SI Irregularidad	SI Irregularidad
	95	0.002	0.00006	0.001	0.002	SI Irregularidad	SI Irregularidad

	Piso 1						
	Punto	Δ_1	Δ_2	$1.2((\Delta_1+\Delta_2)/2)$	$1.4((\Delta_1+\Delta_2)/2)$	Irregularidad Torsional	Irregularidad Torsional Extrema
Sy	133	-0.0003	0.0001	0.000	0.000	SI Irregularidad	NO Irregularidad
	71	0.0003	0.0001	0.000	0.000	SI Irregularidad	SI Irregularidad
	140	-0.0002	0.0001	0.000	0.000	NO regularidad	NO Irregularidad
	95	-0.0002	0.0001	0.000	0.000	NO regularidad	NO Irregularidad

8.10 Retrocesos en las Esquinas

Tipo 2P — Retrocesos en las esquinas — $\phi_p = 0.9$

$A > 0.15B$ y $C > 0.15D$



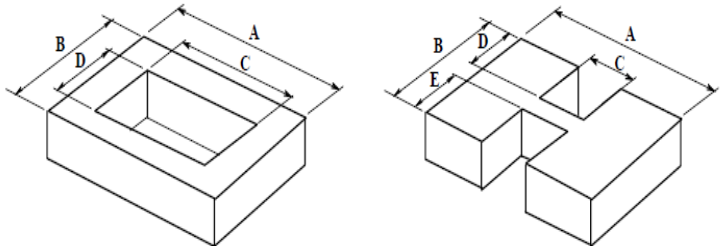
Dimensines	
A	0.00
B	18.65
C	0.00
D	20.98

No Aplica

8.11 Irregularidad del Diafragma

Tipo 3P — Irregularidad del diafragma — $\phi_p = 0.9$

1) $C \times D > 0.5A \times B$ **2)** $(C \times D + C \times E) > 0.5A \times B$



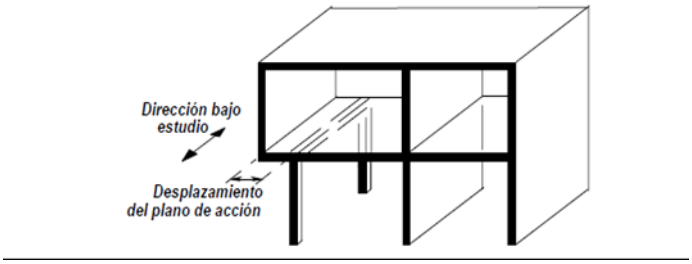
Dimensines	
A	18.65
B	20.98
C	0.00
D	0.00
E	0.00

No Aplica

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8.12 Desplazamiento de los Planos de Acción

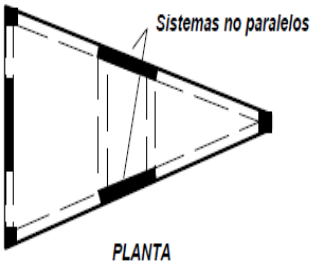
Tipo 4P — Desplazamiento de los planos de Acción — $\phi_p = 0.8$



No Existe Irregularidad.

8.13 Sistemas No Paralelos

Tipo 5P — Sistemas no paralelos — $\phi_p = 0.9$



No Existe Irregularidad.

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8.14 Irregularidades en Altura

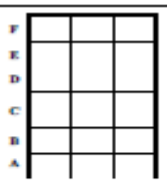
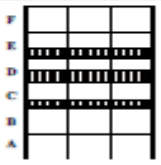
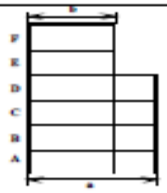
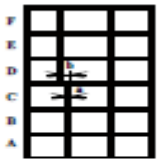
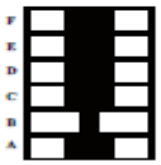
Tipo 1aA — Piso flexible $\phi_a = 0.9$ 0.60 Rigidez $K_D \leq$ Rigidez $K_C <$ 0.70 Rigidez K_D o 0.70 $(K_D+K_E+K_F)$ /3 $\leq$ Rigidez $K_C <$ 0.80 $(K_D+K_E+K_F)$ /3	
Tipo 1bA — Piso flexible extremo $\phi_a = 0.8$ Rigidez $K_C <$ 0.60 Rigidez K_D o Rigidez $K_C <$ 0.70 $(K_D+K_E+K_F)$ /3	
Tipo 2A — Distribución masa — $\phi_a = 0.9$ $m_D > 1.50\ m_E$ o $m_D > 1.50\ m_C$	
Tipo 3A — Geométrica — $\phi_a = 0.9$ a > 1.30 b	
Tipo 4A — Desplazamiento dentro del plano de acción — $\phi_a = 0.8$ b > a	
Tipo 5aA — Piso débil $\phi_a = 0.9$ 0.65 Resist. Piso C $\leq$ Resist. Piso B < 0.80 Resist. Piso C	
Tipo 5bA — Piso débil extremo $\phi_a = 0.8$ Resistencia Piso B < 0.65 Resistencia Piso C	

Figura A.3-2 — Irregularidades en la altura

No Existe Irregularidad en Ningún de los casos.

8.15 Análisis Estructural

8.15.1 Propiedades de los Materiales

Concreto Columnas: F’c = 28 Mpa*85%

Concreto Vigas: F’c = 21 Mpa*85%

Acero Vigas y Columnas: Fy = 420 Mpa

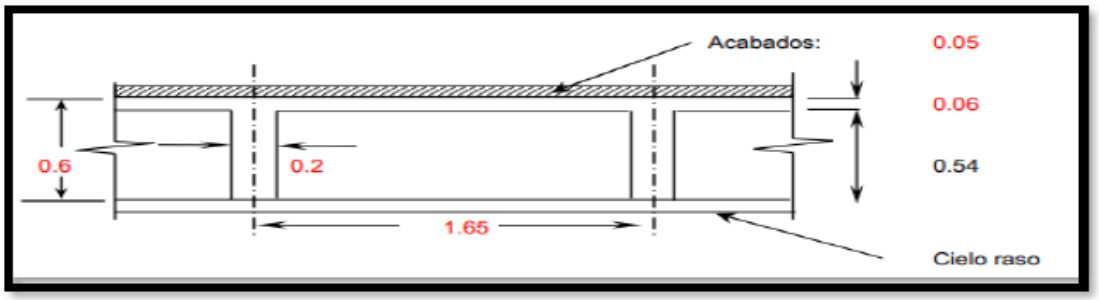
v Acero = 0.3

v Concreto: 0.2

8.15.2 Determinación o Avalúo de las cargas sobre los elementos

EDIFICIO DUES

PISO 1.



CARGAS MUERTA

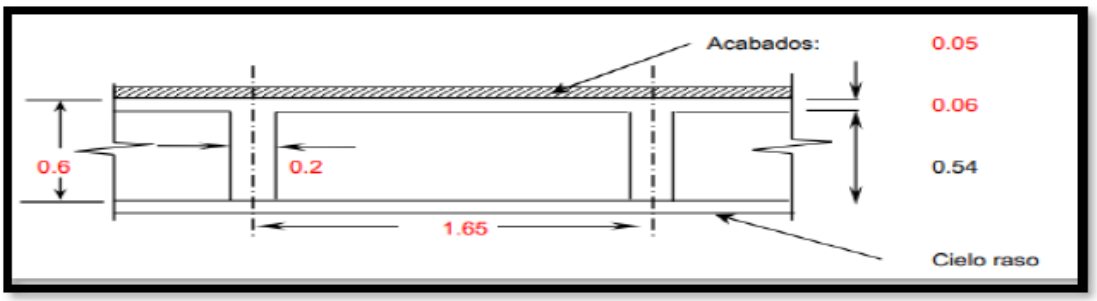
PISO 1		
Loseta	1.44	Kn/M2
Vigueta	1.57	Kn/M2
Acabados	1.10	Kn/M2
Cielo Raso	0.20	Kn/M2
Muros	2.00	Kn/M2
Total, de carga muerta (D)	**6.31**	**Kn/M2**

CARGA VIVA

Considerando la Tabla B.4.2.1-1 del Título B (NSR vigente) y el uso previsto de la edificación, se adopta una sobrecarga de uso uniforme 5.0 kN/m2 en todos los pisos, para cubrir el tránsito por corredores y escaleras. Este valor se empleará en las combinaciones de carga de diseño correspondientes (LRFD/ASD), sin aplicar reducciones por área en zonas de circulación y escaleras, y sujeto a verificación de cargas concentradas o lineales adicionales que pudieran requerir los equipos o barandajes según especificaciones de fabricante y detalles de borde de losa.

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PISO 2



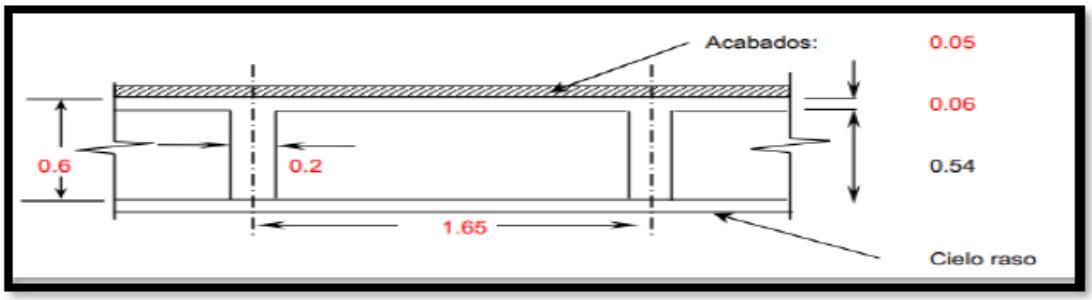
CARGAS MUERTA

PISO 2		
Loseta	1.44	Kn/M2
Vigueta	1.57	Kn/M2
Acabados	1.10	Kn/M2
Cielo Raso	0.20	Kn/M2
Muros	2.00	Kn/M2
Total, de carga muerta (D)	**6.31**	**Kn/M2**

CARGA VIVA

Considerando la Tabla B.4.2.1-1 del Título B (NSR vigente) y el uso previsto de la edificación, se adopta una sobrecarga de uso uniforme 5.0 kN/m2 en todos los pisos, para cubrir el tránsito por corredores y escaleras. Este valor se empleará en las combinaciones de carga de diseño correspondientes (LRFD/ASD), sin aplicar reducciones por área en zonas de circulación y escaleras, y sujeto a verificación de cargas concentradas o lineales adicionales que pudieran requerir los equipos o barandajes según especificaciones de fabricante y detalles de borde de losa.

PISO 3

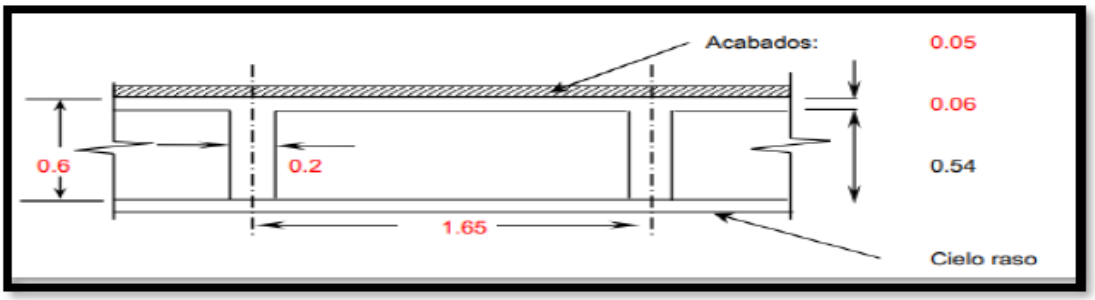


PISO 3		
Loseta	1.44	Kn/M2
Vigueta	1.57	Kn/M2
Acabados	1.10	Kn/M2
Cielo Raso	0.20	Kn/M2
Muros	2.00	Kn/M2
Total, de carga muerta (D)	**6.31**	**Kn/M2**

CARGA VIVA

Considerando la Tabla B.4.2.1-1 del Título B (NSR vigente) y el uso previsto de la edificación, se adopta una sobrecarga de uso uniforme 5.0 kN/m2 en todos los pisos, para cubrir el tránsito por corredores y escaleras. Este valor se empleará en las combinaciones de carga de diseño correspondientes (LRFD/ASD), sin aplicar reducciones por área en zonas de circulación y escaleras, y sujeto a verificación de cargas concentradas o lineales adicionales que pudieran requerir los equipos o barandajes según especificaciones de fabricante y detalles de borde de losa.

PISO 4



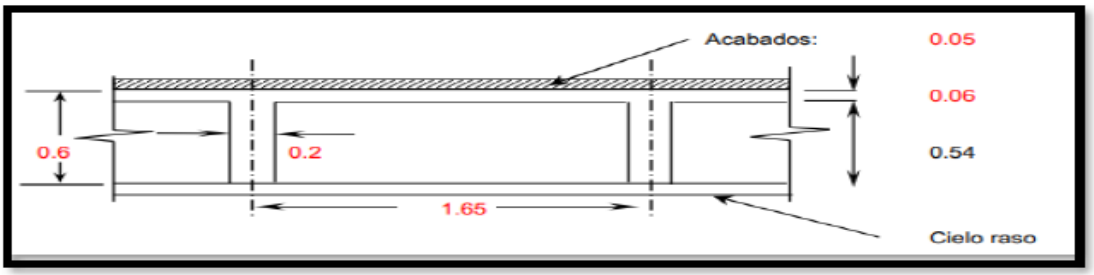
PISO 4		
Loseta	1.44	Kn/M2
Vigueta	1.57	Kn/M2
Acabados	1.10	Kn/M2
Cielo Raso	0.20	Kn/M2
Muros	2.00	Kn/M2
Total, de carga muerta (D)	**6.31**	**Kn/M2**

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CARGA VIVA

Considerando la Tabla B.4.2.1-1 del Título B (NSR vigente) y el uso previsto de la edificación, se adopta una sobrecarga de uso uniforme 5.0 kN/m2 en todos los pisos, para cubrir el tránsito por corredores y escaleras. Este valor se empleará en las combinaciones de carga de diseño correspondientes (LRFD/ASD), sin aplicar reducciones por área en zonas de circulación y escaleras, y sujeto a verificación de cargas concentradas o lineales adicionales que pudieran requerir los equipos o barandajes según especificaciones de fabricante y detalles de borde de losa.

PISO 5



CARGAS MUERTA

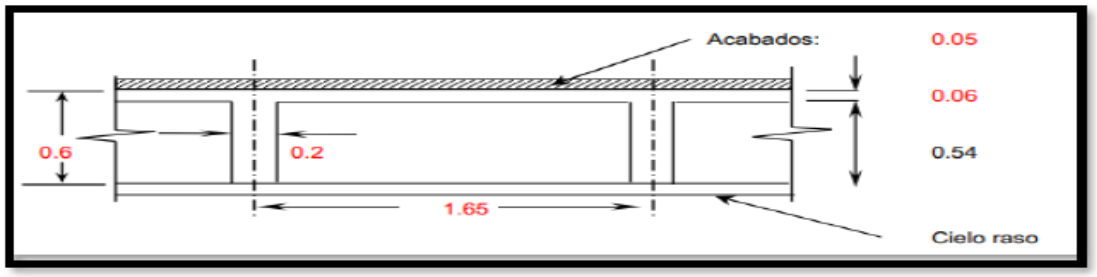
PISO 5		
Loseta	1.44	Kn/M2
Vigueta	1.57	Kn/M2
Acabados	1.10	Kn/M2
Cielo Raso	0.20	Kn/M2
Muros	2.00	Kn/M2
Total, de carga muerta (D)	**6.31**	**Kn/M2**

CARGA VIVA

Considerando la Tabla B.4.2.1-1 del Título B (NSR vigente) y el uso previsto de la edificación, se adopta una sobrecarga de uso uniforme 5.0 kN/m2 en todos los pisos, para cubrir el tránsito por corredores y escaleras. Este valor se empleará en las combinaciones de carga de diseño correspondientes (LRFD/ASD), sin aplicar reducciones por área en zonas de circulación y escaleras, y sujeto a verificación de cargas concentradas o lineales adicionales que pudieran requerir los equipos o barandajes según especificaciones de fabricante y detalles de borde de losa.

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TERRAZA PISO 6



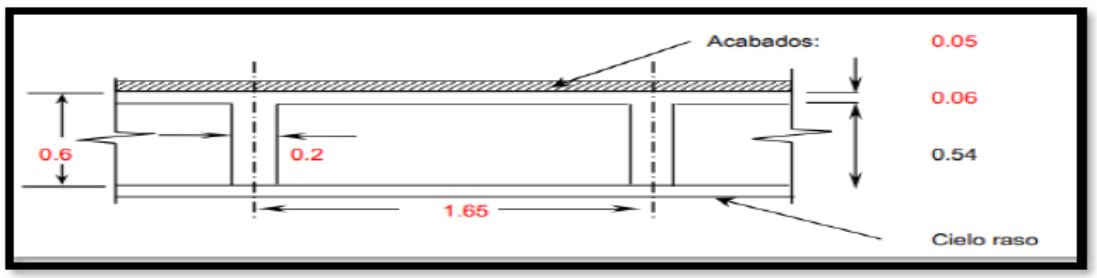
CARGAS MUERTA

TERRAZA PISO 6		
Loseta	1.44	Kn/M2
Vigueta	1.57	Kn/M2
Acabados	1.10	Kn/M2
Total, de carga muerta (D)	**4.11**	**Kn/M2**

CARGA VIVA

Considerando la Tabla B.4.2.1-1 del Título B (NSR vigente) y el uso previsto de la edificación, se adopta una sobrecarga de uso uniforme 5.0 kN/m2 en todos los pisos, para cubrir el tránsito por corredores y escaleras. Este valor se empleará en las combinaciones de carga de diseño correspondientes (LRFD/ASD), sin aplicar reducciones por área en zonas de circulación y escaleras, y sujeto a verificación de cargas concentradas o lineales adicionales que pudieran requerir los equipos o barandajes según especificaciones de fabricante y detalles de borde de losa.

CUBIERTA FINAL



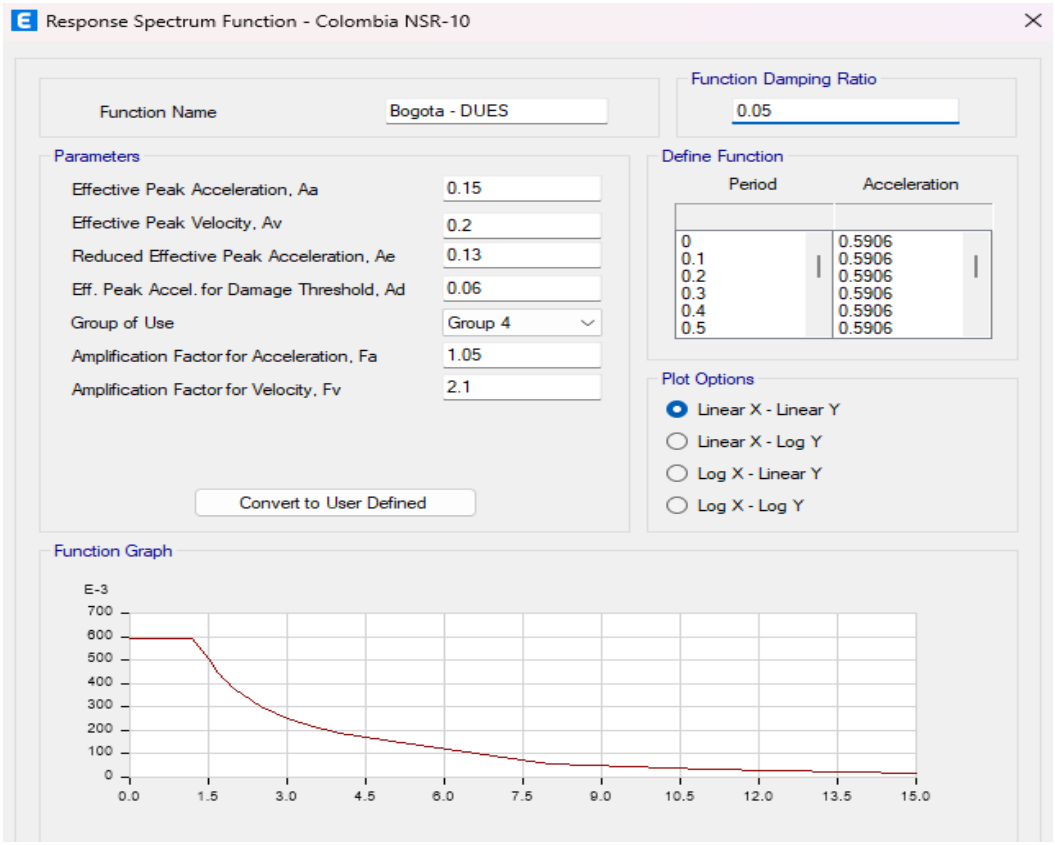
CARGAS MUERTA

CUBIERTA FINAL		
Loseta	1.44	Kn/M2
Vigueta	1.57	Kn/M2
Total, de carga muerta (D)	**3.01**	**Kn/M2**

CARGA VIVA

Considerando la Tabla B.4.2.1-1 del Título B (NSR vigente) y el uso previsto de la edificación, se adopta una sobrecarga de uso uniforme 5.0 kN/m2 en todos los pisos, para cubrir el tránsito por corredores y escaleras. Este valor se empleará en las combinaciones de carga de diseño correspondientes (LRFD/ASD), sin aplicar reducciones por área en zonas de circulación y escaleras, y sujeto a verificación de cargas concentradas o lineales adicionales que pudieran requerir los equipos o barandajes según especificaciones de fabricante y detalles de borde de losa.

8.15.3 Espectro de Diseño



8.15.4 Cálculo de Fuerza Horizontal Equivalente

	Nivel	hi (m)	ht (m)	mx (KN)	mxhx^k	Cvx	Fi (Kn)	Vi (Kn)
Sx	Cubierta Final	5.9	27.5	3928.4241	108031.663	0.11	2320.13	2320.13
	Terraza Piso 6	4.0	21.6	4747.41	102544.011	0.13	2803.82	5123.95
	Piso 5	3.3	17.6	4656.09	81947.2227	0.13	2749.89	7873.83
	Piso 4	3.3	14.3	5367.42	76754.1017	0.15	3170.00	11043.83
	Piso 3	3.6	11.0	6346.12	69807.298	0.17	3748.02	14791.85
	Piso 2	3.6	7.4	5309.25	39288.4515	0.14	3135.64	17927.49
	Piso 1	3.8	3.8	6635.79	25215.9902	0.18	3919.10	21846.59
				36990.50		1.00	21846.59	

	Nivel	hi (m)	ht (m)	mx (KN)	mxhx^k	Cvx	Fi (Kn)	Vi (Kn)
Sy	Cubierta Final	5.9	27.5	3928.4241	108031.66	0.11	2320.13	2320.13
	Terraza Piso 6	4.0	21.6	4747.41	102544.01	0.13	2803.82	5123.95
	Piso 5	3.3	17.6	4656.09	81947.22	0.13	2749.89	7873.83
	Piso 4	3.3	14.3	5367.42	76754.10	0.15	3170.00	11043.83
	Piso 3	3.6	11.0	6346.12	69807.30	0.17	3748.02	14791.85
	Piso 2	3.6	7.4	5309.25	39288.45	0.14	3135.64	17927.49
	Piso 1	3.8	3.8	6635.79	25215.99	0.18	3919.10	21846.59
				36990.50		1.00	21846.59	

Sa	0.5906
Vs (Kn)	21846.59
90% Vs	19661.93

8.15.5 Comparación Cortante Sísmico Análisis Dinámico – Estático

COMPARACIÓN ANALISIS ESTATICO - DINAMICO				
Método de analisis	Cortante Sismico (Vs)		Porcentaje FHE (%)	
	Sentido x	Sentido y	Sentido x	Sentido y
Análisis Dinámico	21846.59	21846.59	90%	90%
Análisis Estático FHE	19661.93	19661.93		

8.15.6 Chequeo de la Deriva

Story	Label	Unique Name	Output Case	Case Type	Step Type	Disp X	Disp Y	Drift X	Drift Y	Drift X	Drift Y
						mm	mm				
Cubierta Final	2	10	Sismo	LinRespSpec	Max	105.43	17.25	0.004825	0.000647	0.48	0.06
Cubierta Final	2	10	B.2.4-5	Combination	Max	22.04	1.98	0.001022	6.00E-05	0.10	0.01
Cubierta Final	2	10	B.2.4-7	Combination	Max	21.74	2.65	0.001003	9.20E-05	0.10	0.01
Cubierta Final	3	18	Sismo	LinRespSpec	Max	105.45	21.83	0.004844	0.000768	0.48	0.08
Cubierta Final	3	18	B.2.4-5	Combination	Max	22.03	2.62	0.001031	8.00E-05	0.10	0.01
Cubierta Final	3	18	B.2.4-7	Combination	Max	21.74	3.43	0.001008	0.000114	0.10	0.01
Cubierta Final	6	42	Sismo	LinRespSpec	Max	111.60	17.23	0.005102	0.000641	0.51	0.06
Cubierta Final	6	42	B.2.4-5	Combination	Max	23.13	1.99	0.00107	6.30E-05	0.11	0.01
Cubierta Final	6	42	B.2.4-7	Combination	Max	22.91	2.66	0.001054	9.30E-05	0.11	0.01
Cubierta Final	7	50	Sismo	LinRespSpec	Max	111.53	21.88	0.005112	0.000775	0.51	0.08
Cubierta Final	7	50	B.2.4-5	Combination	Max	22.98	2.67	0.001061	9.00E-05	0.11	0.01
Cubierta Final	7	50	B.2.4-7	Combination	Max	22.82	3.46	0.00105	0.00012	0.11	0.01
Cubierta Final	13	96	Sismo	LinRespSpec	Max	100.03	17.28	0.004624	0.000651	0.46	0.07
Cubierta Final	13	96	B.2.4-5	Combination	Max	21.21	1.98	0.000995	5.60E-05	0.10	0.01
Cubierta Final	13	96	B.2.4-7	Combination	Max	20.79	2.65	0.000969	9.00E-05	0.10	0.01
Cubierta Final	14	97	Sismo	LinRespSpec	Max	100.07	21.82	0.004617	0.000766	0.46	0.08
Cubierta Final	14	97	B.2.4-5	Combination	Max	21.05	2.60	0.00097	7.50E-05	0.10	0.01
Cubierta Final	14	97	B.2.4-7	Combination	Max	20.71	3.42	0.000955	0.000111	0.10	0.01
Cubierta Final	15	111	Sismo	LinRespSpec	Max	99.99	20.78	0.004619	0.000801	0.46	0.08
Cubierta Final	15	111	B.2.4-5	Combination	Max	21.21	2.80	0.000996	9.30E-05	0.10	0.01
Cubierta Final	15	111	B.2.4-7	Combination	Max	20.79	3.42	0.000969	0.000124	0.10	0.01
Cubierta Final	16	120	Sismo	LinRespSpec	Max	105.43	20.78	0.004826	0.000808	0.48	0.08
Cubierta Final	16	120	B.2.4-5	Combination	Max	22.04	2.78	0.001023	9.50E-05	0.10	0.01
Cubierta Final	16	120	B.2.4-7	Combination	Max	21.75	3.41	0.001003	0.000126	0.10	0.01
Cubierta Final	19	143	Sismo	LinRespSpec	Max	100.04	27.35	0.004612	0.000992	0.46	0.10
Cubierta Final	19	143	B.2.4-5	Combination	Max	21.04	3.65	0.000967	0.00012	0.10	0.01
Cubierta Final	19	143	B.2.4-7	Combination	Max	20.70	4.50	0.000953	0.000157	0.10	0.02
Cubierta Final	25	187	Sismo	LinRespSpec	Max	101.79	21.82	0.004688	0.000766	0.47	0.08
Cubierta Final	25	187	B.2.4-5	Combination	Max	21.38	2.60	0.00099	7.40E-05	0.10	0.01
Cubierta Final	25	187	B.2.4-7	Combination	Max	21.05	3.42	0.000972	0.000111	0.10	0.01
Cubierta Final	27	195	Sismo	LinRespSpec	Max	109.36	17.23	0.005009	0.000642	0.50	0.06
Cubierta Final	27	195	B.2.4-5	Combination	Max	22.75	1.99	0.001055	6.20E-05	0.11	0.01
Cubierta Final	27	195	B.2.4-7	Combination	Max	22.49	2.66	0.001037	9.20E-05	0.10	0.01
Cubierta Final	29	209	Sismo	LinRespSpec	Max	107.36	17.23	0.004914	0.000644	0.49	0.06
Cubierta Final	29	209	B.2.4-5	Combination	Max	22.38	1.99	0.001039	6.10E-05	0.10	0.01

Cubierta Final	29	209	B.2.4-7	Combination	Max	22.11	2.66	0.00102	9.20E-05	0.10	0.01
Cubierta Final	38	278	Sismo	LinRespSpec	Max	113.98	17.23	0.005218	0.000641	0.52	0.06
Cubierta Final	38	278	B.2.4-5	Combination	Max	23.57	1.99	0.001093	6.30E-05	0.11	0.01
Cubierta Final	38	278	B.2.4-7	Combination	Max	23.36	2.66	0.001077	9.30E-05	0.11	0.01
Cubierta Final	43	313	Sismo	LinRespSpec	Max	113.62	21.91	0.00518	0.00078	0.52	0.08
Cubierta Final	43	313	B.2.4-5	Combination	Max	23.33	2.68	0.001069	9.10E-05	0.11	0.01
Cubierta Final	43	313	B.2.4-7	Combination	Max	23.20	3.47	0.001061	0.000121	0.11	0.01
Cubierta Final	49	356	Sismo	LinRespSpec	Max	101.80	27.33	0.004683	0.000991	0.47	0.10
Cubierta Final	49	356	B.2.4-5	Combination	Max	21.38	3.64	0.000989	0.000121	0.10	0.01
Cubierta Final	49	356	B.2.4-7	Combination	Max	21.05	4.49	0.000971	0.000157	0.10	0.02
Cubierta Final	52	378	Sismo	LinRespSpec	Max	111.53	27.05	0.005115	0.000953	0.51	0.10
Cubierta Final	52	378	B.2.4-5	Combination	Max	22.97	3.62	0.001057	0.00012	0.11	0.01
Cubierta Final	52	378	B.2.4-7	Combination	Max	22.81	4.45	0.001048	0.000152	0.10	0.02
Cubierta Final	53	386	Sismo	LinRespSpec	Max	113.59	27.03	0.005177	0.000949	0.52	0.09
Cubierta Final	53	386	B.2.4-5	Combination	Max	23.33	3.62	0.001066	0.000121	0.11	0.01
Cubierta Final	53	386	B.2.4-7	Combination	Max	23.20	4.45	0.001059	0.000153	0.11	0.02
Cubierta Final	54	395	Sismo	LinRespSpec	Max	113.98	20.84	0.005218	0.000822	0.52	0.08
Cubierta Final	54	395	B.2.4-5	Combination	Max	23.57	2.78	0.001095	9.90E-05	0.11	0.01
Cubierta Final	54	395	B.2.4-7	Combination	Max	23.36	3.41	0.001078	0.000129	0.11	0.01
Cubierta Final	55	404	Sismo	LinRespSpec	Max	112.95	17.23	0.005166	0.000641	0.52	0.06
Cubierta Final	55	404	B.2.4-5	Combination	Max	23.38	1.99	0.001082	6.30E-05	0.11	0.01
Cubierta Final	55	404	B.2.4-7	Combination	Max	23.16	2.66	0.001067	9.30E-05	0.11	0.01
Cubierta Final	56	412	Sismo	LinRespSpec	Max	112.71	21.90	0.00515	0.000779	0.52	0.08
Cubierta Final	56	412	B.2.4-5	Combination	Max	23.18	2.68	0.001064	9.00E-05	0.11	0.01
Cubierta Final	56	412	B.2.4-7	Combination	Max	23.03	3.47	0.001055	0.00012	0.11	0.01
Cubierta Final	59	436	Sismo	LinRespSpec	Max	111.61	20.84	0.005103	0.000818	0.51	0.08
Cubierta Final	59	436	B.2.4-5	Combination	Max	23.14	2.78	0.001072	9.80E-05	0.11	0.01
Cubierta Final	59	436	B.2.4-7	Combination	Max	22.91	3.41	0.001055	0.000128	0.11	0.01
Cubierta Final	60	444	Sismo	LinRespSpec	Max	107.37	20.82	0.004911	0.000815	0.49	0.08
Cubierta Final	60	444	B.2.4-5	Combination	Max	22.39	2.78	0.001039	9.60E-05	0.10	0.01
Cubierta Final	60	444	B.2.4-7	Combination	Max	22.11	3.41	0.001019	0.000127	0.10	0.01
Cubierta Final	57	421	Sismo	LinRespSpec	Max	109.35	20.83	0.005006	0.000818	0.50	0.08
Cubierta Final	57	421	B.2.4-5	Combination	Max	22.74	2.78	0.001057	9.70E-05	0.11	0.01
Cubierta Final	57	421	B.2.4-7	Combination	Max	22.49	3.41	0.001038	0.000128	0.10	0.01
Cubierta Final	58	431	Sismo	LinRespSpec	Max	100.91	21.82	0.004653	0.000766	0.47	0.08
Cubierta Final	58	431	B.2.4-5	Combination	Max	21.21	2.60	0.000979	7.50E-05	0.10	0.01
Cubierta Final	58	431	B.2.4-7	Combination	Max	20.87	3.42	0.000962	0.000111	0.10	0.01
Cubierta Final	61	455	Sismo	LinRespSpec	Max	108.50	21.86	0.004983	0.000771	0.50	0.08
Cubierta Final	61	455	B.2.4-5	Combination	Max	22.52	2.66	0.001047	8.60E-05	0.10	0.01

Cubierta Final	61	455	B.2.4-7	Combination	Max	22.28	3.45	0.00103	0.000117	0.10	0.01
Cubierta Final	101	495	Sismo	LinRespSpec	Max	113.98	20.88	0.005218	0.000824	0.52	0.08
Cubierta Final	101	495	B.2.4-5	Combination	Max	23.57	2.79	0.001095	0.0001	0.11	0.01
Cubierta Final	101	495	B.2.4-7	Combination	Max	23.36	3.42	0.001078	0.000129	0.11	0.01
Terraza Piso 6	2	9	Sismo	LinRespSpec	Max	77.10	13.48	0.004798	0.000691	0.48	0.07
Terraza Piso 6	2	9	B.2.4-5	Combination	Max	16.04	1.64	0.000996	6.50E-05	0.10	0.01
Terraza Piso 6	2	9	B.2.4-7	Combination	Max	15.86	2.12	0.000986	9.80E-05	0.10	0.01
Terraza Piso 6	3	17	Sismo	LinRespSpec	Max	77.02	17.40	0.004781	0.000843	0.48	0.08
Terraza Piso 6	3	17	B.2.4-5	Combination	Max	15.98	2.17	0.000986	8.30E-05	0.10	0.01
Terraza Piso 6	3	17	B.2.4-7	Combination	Max	15.82	2.78	0.000981	0.000123	0.10	0.01
Terraza Piso 6	4	25	Sismo	LinRespSpec	Max	76.96	24.43	0.004768	0.00119	0.48	0.12
Terraza Piso 6	4	25	B.2.4-5	Combination	Max	15.97	3.47	0.000987	0.000142	0.10	0.01
Terraza Piso 6	4	25	B.2.4-7	Combination	Max	15.81	4.13	0.00098	0.000187	0.10	0.02
Terraza Piso 6	6	41	Sismo	LinRespSpec	Max	81.68	13.50	0.00505	0.00068	0.51	0.07
Terraza Piso 6	6	41	B.2.4-5	Combination	Max	16.85	1.63	0.001051	6.60E-05	0.11	0.01
Terraza Piso 6	6	41	B.2.4-7	Combination	Max	16.72	2.12	0.001039	9.80E-05	0.10	0.01
Terraza Piso 6	7	49	Sismo	LinRespSpec	Max	81.55	17.42	0.00503	0.000829	0.50	0.08
Terraza Piso 6	7	49	B.2.4-5	Combination	Max	16.75	2.17	0.001033	8.20E-05	0.10	0.01
Terraza Piso 6	7	49	B.2.4-7	Combination	Max	16.66	2.78	0.001028	0.000121	0.10	0.01
Terraza Piso 6	8	57	Sismo	LinRespSpec	Max	81.49	24.39	0.005014	0.001186	0.50	0.12
Terraza Piso 6	8	57	B.2.4-5	Combination	Max	16.75	3.47	0.001025	0.000145	0.10	0.01
Terraza Piso 6	8	57	B.2.4-7	Combination	Max	16.65	4.13	0.001022	0.000188	0.10	0.02
Terraza Piso 6	10	73	Sismo	LinRespSpec	Max	87.06	13.50	0.005265	0.00067	0.53	0.07
Terraza Piso 6	10	73	B.2.4-5	Combination	Max	17.84	1.63	0.001093	6.50E-05	0.11	0.01
Terraza Piso 6	10	73	B.2.4-7	Combination	Max	17.75	2.12	0.001082	9.70E-05	0.11	0.01
Terraza Piso 6	11	81	Sismo	LinRespSpec	Max	87.06	17.40	0.005266	0.000816	0.53	0.08
Terraza Piso 6	11	81	B.2.4-5	Combination	Max	17.72	2.16	0.001069	8.00E-05	0.11	0.01
Terraza Piso 6	11	81	B.2.4-7	Combination	Max	17.69	2.77	0.001069	0.000119	0.11	0.01
Terraza Piso 6	13	98	Sismo	LinRespSpec	Max	72.87	13.49	0.00459	0.000692	0.46	0.07
Terraza Piso 6	13	98	B.2.4-5	Combination	Max	15.36	1.66	0.000959	6.10E-05	0.10	0.01
Terraza Piso 6	13	98	B.2.4-7	Combination	Max	15.10	2.13	0.000947	9.70E-05	0.09	0.01
Terraza Piso 6	14	99	Sismo	LinRespSpec	Max	72.95	17.40	0.004584	0.000853	0.46	0.09
Terraza Piso 6	14	99	B.2.4-5	Combination	Max	15.35	2.18	0.000981	7.90E-05	0.10	0.01
Terraza Piso 6	14	99	B.2.4-7	Combination	Max	15.10	2.78	0.000958	0.000122	0.10	0.01
Terraza Piso 6	15	112	Sismo	LinRespSpec	Max	72.86	16.11	0.004589	0.000814	0.46	0.08
Terraza Piso 6	15	112	B.2.4-5	Combination	Max	15.35	2.27	0.000964	9.30E-05	0.10	0.01
Terraza Piso 6	15	112	B.2.4-7	Combination	Max	15.09	2.70	0.000949	0.000125	0.09	0.01
Terraza Piso 6	16	119	Sismo	LinRespSpec	Max	77.10	16.08	0.004795	0.000821	0.48	0.08
Terraza Piso 6	16	119	B.2.4-5	Combination	Max	16.04	2.23	0.000994	9.90E-05	0.10	0.01

Terraza Piso 6	16	119	B.2.4-7	Combination	Max	15.85	2.68	0.000985	0.000129	0.10	0.01
Terraza Piso 6	17	128	Sismo	LinRespSpec	Max	71.77	13.49	0.004431	0.00069	0.44	0.07
Terraza Piso 6	17	128	B.2.4-5	Combination	Max	15.19	1.66	0.000952	5.90E-05	0.10	0.01
Terraza Piso 6	17	128	B.2.4-7	Combination	Max	14.91	2.14	0.000929	9.60E-05	0.09	0.01
Terraza Piso 6	18	135	Sismo	LinRespSpec	Max	71.78	17.40	0.004431	0.000854	0.44	0.09
Terraza Piso 6	18	135	B.2.4-5	Combination	Max	15.14	2.18	0.000933	7.60E-05	0.09	0.01
Terraza Piso 6	18	135	B.2.4-7	Combination	Max	14.88	2.78	0.000918	0.00012	0.09	0.01
Terraza Piso 6	19	144	Sismo	LinRespSpec	Max	72.95	21.64	0.00458	0.001055	0.46	0.11
Terraza Piso 6	19	144	B.2.4-5	Combination	Max	15.36	2.97	0.000976	0.000122	0.10	0.01
Terraza Piso 6	19	144	B.2.4-7	Combination	Max	15.10	3.60	0.000955	0.000164	0.10	0.02
Terraza Piso 6	25	188	Sismo	LinRespSpec	Max	74.26	17.39	0.004646	0.00085	0.46	0.09
Terraza Piso 6	25	188	B.2.4-5	Combination	Max	15.56	2.18	0.000991	8.10E-05	0.10	0.01
Terraza Piso 6	25	188	B.2.4-7	Combination	Max	15.34	2.78	0.00097	0.000123	0.10	0.01
Terraza Piso 6	27	196	Sismo	LinRespSpec	Max	79.97	13.49	0.004968	0.000683	0.50	0.07
Terraza Piso 6	27	196	B.2.4-5	Combination	Max	16.55	1.63	0.001033	6.50E-05	0.10	0.01
Terraza Piso 6	27	196	B.2.4-7	Combination	Max	16.40	2.12	0.001022	9.80E-05	0.10	0.01
Terraza Piso 6	29	210	Sismo	LinRespSpec	Max	78.52	13.49	0.004874	0.000686	0.49	0.07
Terraza Piso 6	29	210	B.2.4-5	Combination	Max	16.28	1.64	0.001009	6.50E-05	0.10	0.01
Terraza Piso 6	29	210	B.2.4-7	Combination	Max	16.12	2.12	0.001	9.80E-05	0.10	0.01
Terraza Piso 6	38	281	Sismo	LinRespSpec	Max	83.39	13.50	0.005132	0.000675	0.51	0.07
Terraza Piso 6	38	281	B.2.4-5	Combination	Max	17.16	1.63	0.001066	6.60E-05	0.11	0.01
Terraza Piso 6	38	281	B.2.4-7	Combination	Max	17.05	2.12	0.001055	9.80E-05	0.11	0.01
Terraza Piso 6	43	314	Sismo	LinRespSpec	Max	83.24	17.41	0.005115	0.000823	0.51	0.08
Terraza Piso 6	43	314	B.2.4-5	Combination	Max	17.06	2.16	0.00105	8.20E-05	0.11	0.01
Terraza Piso 6	43	314	B.2.4-7	Combination	Max	16.98	2.78	0.001045	0.00012	0.10	0.01
Terraza Piso 6	47	342	Sismo	LinRespSpec	Max	74.32	24.46	0.004647	0.001191	0.46	0.12
Terraza Piso 6	47	342	B.2.4-5	Combination	Max	15.57	3.47	0.000989	0.00014	0.10	0.01
Terraza Piso 6	47	342	B.2.4-7	Combination	Max	15.35	4.13	0.000969	0.000186	0.10	0.02
Terraza Piso 6	49	355	Sismo	LinRespSpec	Max	74.29	21.62	0.004646	0.001059	0.46	0.11
Terraza Piso 6	49	355	B.2.4-5	Combination	Max	15.57	2.95	0.000989	0.000125	0.10	0.01
Terraza Piso 6	49	355	B.2.4-7	Combination	Max	15.34	3.59	0.000969	0.000166	0.10	0.02
Terraza Piso 6	52	377	Sismo	LinRespSpec	Max	81.53	21.55	0.005028	0.001034	0.50	0.10
Terraza Piso 6	52	377	B.2.4-5	Combination	Max	16.76	2.94	0.001029	0.000119	0.10	0.01
Terraza Piso 6	52	377	B.2.4-7	Combination	Max	16.66	3.58	0.001025	0.00016	0.10	0.02
Terraza Piso 6	53	385	Sismo	LinRespSpec	Max	83.24	21.55	0.005117	0.001036	0.51	0.10
Terraza Piso 6	53	385	B.2.4-5	Combination	Max	17.08	2.93	0.001045	0.000121	0.10	0.01
Terraza Piso 6	53	385	B.2.4-7	Combination	Max	16.99	3.57	0.001042	0.000162	0.10	0.02
Terraza Piso 6	54	394	Sismo	LinRespSpec	Max	83.39	16.06	0.005135	0.000811	0.51	0.08
Terraza Piso 6	54	394	B.2.4-5	Combination	Max	17.15	2.21	0.00107	9.80E-05	0.11	0.01

Terraza Piso 6	54	394	B.2.4-7	Combination	Max	17.04	2.67	0.001057	0.000127	0.11	0.01
Terraza Piso 6	55	403	Sismo	LinRespSpec	Max	82.66	13.50	0.005098	0.000677	0.51	0.07
Terraza Piso 6	55	403	B.2.4-5	Combination	Max	17.03	1.63	0.001061	6.60E-05	0.11	0.01
Terraza Piso 6	55	403	B.2.4-7	Combination	Max	16.91	2.12	0.001049	9.80E-05	0.10	0.01
Terraza Piso 6	56	411	Sismo	LinRespSpec	Max	82.51	17.42	0.005079	0.000825	0.51	0.08
Terraza Piso 6	56	411	B.2.4-5	Combination	Max	16.93	2.17	0.001042	8.10E-05	0.10	0.01
Terraza Piso 6	56	411	B.2.4-7	Combination	Max	16.84	2.78	0.001037	0.00012	0.10	0.01
Terraza Piso 6	59	435	Sismo	LinRespSpec	Max	81.67	16.08	0.005048	0.000814	0.50	0.08
Terraza Piso 6	59	435	B.2.4-5	Combination	Max	16.85	2.21	0.00105	9.90E-05	0.11	0.01
Terraza Piso 6	59	435	B.2.4-7	Combination	Max	16.72	2.67	0.001039	0.000128	0.10	0.01
Terraza Piso 6	60	443	Sismo	LinRespSpec	Max	78.54	16.08	0.004882	0.000816	0.49	0.08
Terraza Piso 6	60	443	B.2.4-5	Combination	Max	16.29	2.23	0.001013	9.70E-05	0.10	0.01
Terraza Piso 6	60	443	B.2.4-7	Combination	Max	16.13	2.68	0.001003	0.000128	0.10	0.01
Terraza Piso 6	57	420	Sismo	LinRespSpec	Max	79.97	16.07	0.00497	0.000811	0.50	0.08
Terraza Piso 6	57	420	B.2.4-5	Combination	Max	16.54	2.22	0.001036	9.70E-05	0.10	0.01
Terraza Piso 6	57	420	B.2.4-7	Combination	Max	16.40	2.67	0.001024	0.000127	0.10	0.01
Terraza Piso 6	58	430	Sismo	LinRespSpec	Max	73.58	17.40	0.004619	0.000853	0.46	0.09
Terraza Piso 6	58	430	B.2.4-5	Combination	Max	15.46	2.18	0.00099	8.00E-05	0.10	0.01
Terraza Piso 6	58	430	B.2.4-7	Combination	Max	15.22	2.78	0.000967	0.000122	0.10	0.01
Terraza Piso 6	61	454	Sismo	LinRespSpec	Max	79.25	17.41	0.004907	0.000836	0.49	0.08
Terraza Piso 6	61	454	B.2.4-5	Combination	Max	16.37	2.18	0.00101	8.20E-05	0.10	0.01
Terraza Piso 6	61	454	B.2.4-7	Combination	Max	16.24	2.78	0.001005	0.000122	0.10	0.01
Piso 5	2	11	Sismo	LinRespSpec	Max	58.03	10.76	0.004686	0.000712	0.47	0.07
Piso 5	2	11	B.2.4-5	Combination	Max	12.08	1.39	0.000978	7.60E-05	0.10	0.01
Piso 5	2	11	B.2.4-7	Combination	Max	11.94	1.74	0.000966	0.000107	0.10	0.01
Piso 5	3	19	Sismo	LinRespSpec	Max	58.01	14.08	0.004674	0.000896	0.47	0.09
Piso 5	3	19	B.2.4-5	Combination	Max	12.06	1.85	0.000983	9.90E-05	0.10	0.01
Piso 5	3	19	B.2.4-7	Combination	Max	11.92	2.30	0.000965	0.000136	0.10	0.01
Piso 5	4	27	Sismo	LinRespSpec	Max	58.01	19.77	0.004672	0.001278	0.47	0.13
Piso 5	4	27	B.2.4-5	Combination	Max	12.05	2.92	0.000977	0.000173	0.10	0.02
Piso 5	4	27	B.2.4-7	Combination	Max	11.91	3.40	0.000962	0.000212	0.10	0.02
Piso 5	6	43	Sismo	LinRespSpec	Max	61.62	10.81	0.004922	0.00071	0.49	0.07
Piso 5	6	43	B.2.4-5	Combination	Max	12.68	1.37	0.001015	7.80E-05	0.10	0.01
Piso 5	6	43	B.2.4-7	Combination	Max	12.59	1.73	0.001008	0.000108	0.10	0.01
Piso 5	7	51	Sismo	LinRespSpec	Max	61.56	14.17	0.004898	0.000896	0.49	0.09
Piso 5	7	51	B.2.4-5	Combination	Max	12.65	1.85	0.001005	0.000102	0.10	0.01
Piso 5	7	51	B.2.4-7	Combination	Max	12.57	2.31	0.001	0.000138	0.10	0.01
Piso 5	8	59	Sismo	LinRespSpec	Max	61.56	19.73	0.004895	0.001271	0.49	0.13
Piso 5	8	59	B.2.4-5	Combination	Max	12.68	2.91	0.001002	0.000174	0.10	0.02

Piso 5	8	59	B.2.4-7	Combination	Max	12.59	3.39	0.000998	0.000212	0.10	0.02
Piso 5	10	75	Sismo	LinRespSpec	Max	66.18	10.86	0.005232	0.000712	0.52	0.07
Piso 5	10	75	B.2.4-5	Combination	Max	13.50	1.37	0.001076	7.80E-05	0.11	0.01
Piso 5	10	75	B.2.4-7	Combination	Max	13.46	1.74	0.00107	0.000108	0.11	0.01
Piso 5	11	83	Sismo	LinRespSpec	Max	66.18	14.20	0.005223	0.000899	0.52	0.09
Piso 5	11	83	B.2.4-5	Combination	Max	13.48	1.85	0.001048	0.000101	0.10	0.01
Piso 5	11	83	B.2.4-7	Combination	Max	13.45	2.31	0.001052	0.000138	0.11	0.01
Piso 5	13	100	Sismo	LinRespSpec	Max	54.60	10.75	0.004387	0.000714	0.44	0.07
Piso 5	13	100	B.2.4-5	Combination	Max	11.54	1.42	0.000937	7.50E-05	0.09	0.01
Piso 5	13	100	B.2.4-7	Combination	Max	11.33	1.75	0.000916	0.000106	0.09	0.01
Piso 5	14	101	Sismo	LinRespSpec	Max	54.71	14.04	0.004407	0.000897	0.44	0.09
Piso 5	14	101	B.2.4-5	Combination	Max	11.44	1.88	0.000921	9.80E-05	0.09	0.01
Piso 5	14	101	B.2.4-7	Combination	Max	11.28	2.31	0.000909	0.000136	0.09	0.01
Piso 5	15	113	Sismo	LinRespSpec	Max	54.59	12.89	0.004381	0.000844	0.44	0.08
Piso 5	15	113	B.2.4-5	Combination	Max	11.52	1.90	0.000933	0.000102	0.09	0.01
Piso 5	15	113	B.2.4-7	Combination	Max	11.32	2.21	0.000913	0.000132	0.09	0.01
Piso 5	16	121	Sismo	LinRespSpec	Max	58.04	12.83	0.0047	0.000848	0.47	0.08
Piso 5	16	121	B.2.4-5	Combination	Max	12.08	1.85	0.000982	0.000109	0.10	0.01
Piso 5	16	121	B.2.4-7	Combination	Max	11.94	2.17	0.000969	0.000137	0.10	0.01
Piso 5	17	129	Sismo	LinRespSpec	Max	54.15	10.76	0.004411	0.000714	0.44	0.07
Piso 5	17	129	B.2.4-5	Combination	Max	11.40	1.43	0.000916	7.40E-05	0.09	0.01
Piso 5	17	129	B.2.4-7	Combination	Max	11.21	1.76	0.000907	0.000105	0.09	0.01
Piso 5	18	136	Sismo	LinRespSpec	Max	54.17	14.04	0.004414	0.000897	0.44	0.09
Piso 5	18	136	B.2.4-5	Combination	Max	11.43	1.89	0.000948	9.70E-05	0.09	0.01
Piso 5	18	136	B.2.4-7	Combination	Max	11.23	2.31	0.000924	0.000135	0.09	0.01
Piso 5	19	145	Sismo	LinRespSpec	Max	54.72	17.51	0.004404	0.001126	0.44	0.11
Piso 5	19	145	B.2.4-5	Combination	Max	11.47	2.49	0.000922	0.000136	0.09	0.01
Piso 5	19	145	B.2.4-7	Combination	Max	11.30	2.96	0.000909	0.000178	0.09	0.02
Piso 5	25	189	Sismo	LinRespSpec	Max	55.77	14.05	0.004497	0.000896	0.45	0.09
Piso 5	25	189	B.2.4-5	Combination	Max	11.62	1.87	0.000931	9.70E-05	0.09	0.01
Piso 5	25	189	B.2.4-7	Combination	Max	11.48	2.30	0.000922	0.000135	0.09	0.01
Piso 5	27	198	Sismo	LinRespSpec	Max	60.22	10.80	0.004836	0.000711	0.48	0.07
Piso 5	27	198	B.2.4-5	Combination	Max	12.45	1.38	0.001002	7.70E-05	0.10	0.01
Piso 5	27	198	B.2.4-7	Combination	Max	12.34	1.74	0.000993	0.000107	0.10	0.01
Piso 5	29	212	Sismo	LinRespSpec	Max	59.15	10.78	0.004765	0.000712	0.48	0.07
Piso 5	29	212	B.2.4-5	Combination	Max	12.27	1.39	0.000992	7.60E-05	0.10	0.01
Piso 5	29	212	B.2.4-7	Combination	Max	12.14	1.74	0.000981	0.000106	0.10	0.01
Piso 5	38	283	Sismo	LinRespSpec	Max	63.02	10.83	0.00501	0.00071	0.50	0.07
Piso 5	38	283	B.2.4-5	Combination	Max	12.93	1.37	0.001032	7.90E-05	0.10	0.01

Piso 5	38	283	B.2.4-7	Combination	Max	12.86	1.73	0.001025	0.000108	0.10	0.01
Piso 5	43	315	Sismo	LinRespSpec	Max	62.93	14.18	0.004988	0.000898	0.50	0.09
Piso 5	43	315	B.2.4-5	Combination	Max	12.89	1.85	0.00102	0.000102	0.10	0.01
Piso 5	43	315	B.2.4-7	Combination	Max	12.83	2.31	0.001016	0.000138	0.10	0.01
Piso 5	47	343	Sismo	LinRespSpec	Max	55.83	19.79	0.004503	0.001281	0.45	0.13
Piso 5	47	343	B.2.4-5	Combination	Max	11.64	2.92	0.000936	0.000175	0.09	0.02
Piso 5	47	343	B.2.4-7	Combination	Max	11.49	3.40	0.000925	0.000213	0.09	0.02
Piso 5	49	357	Sismo	LinRespSpec	Max	55.81	17.47	0.004502	0.00113	0.45	0.11
Piso 5	49	357	B.2.4-5	Combination	Max	11.63	2.47	0.000935	0.00014	0.09	0.01
Piso 5	49	357	B.2.4-7	Combination	Max	11.49	2.95	0.000925	0.00018	0.09	0.02
Piso 5	52	379	Sismo	LinRespSpec	Max	61.55	17.49	0.004895	0.001113	0.49	0.11
Piso 5	52	379	B.2.4-5	Combination	Max	12.68	2.48	0.001002	0.000142	0.10	0.01
Piso 5	52	379	B.2.4-7	Combination	Max	12.59	2.95	0.000998	0.00018	0.10	0.02
Piso 5	53	387	Sismo	LinRespSpec	Max	62.91	17.49	0.004983	0.001113	0.50	0.11
Piso 5	53	387	B.2.4-5	Combination	Max	12.93	2.46	0.001013	0.000144	0.10	0.01
Piso 5	53	387	B.2.4-7	Combination	Max	12.85	2.94	0.001012	0.000181	0.10	0.02
Piso 5	55	405	Sismo	LinRespSpec	Max	62.41	10.83	0.00497	0.000711	0.50	0.07
Piso 5	55	405	B.2.4-5	Combination	Max	12.82	1.37	0.001024	7.80E-05	0.10	0.01
Piso 5	55	405	B.2.4-7	Combination	Max	12.74	1.73	0.001017	0.000108	0.10	0.01
Piso 5	56	413	Sismo	LinRespSpec	Max	62.34	14.18	0.00495	0.000898	0.50	0.09
Piso 5	56	413	B.2.4-5	Combination	Max	12.79	1.85	0.001012	0.000102	0.10	0.01
Piso 5	56	413	B.2.4-7	Combination	Max	12.72	2.31	0.001009	0.000138	0.10	0.01
Piso 5	59	437	Sismo	LinRespSpec	Max	61.62	12.86	0.004931	0.000844	0.49	0.08
Piso 5	59	437	B.2.4-5	Combination	Max	12.68	1.83	0.001018	0.000112	0.10	0.01
Piso 5	59	437	B.2.4-7	Combination	Max	12.59	2.17	0.001011	0.000138	0.10	0.01
Piso 5	60	445	Sismo	LinRespSpec	Max	59.14	12.85	0.004758	0.000843	0.48	0.08
Piso 5	60	445	B.2.4-5	Combination	Max	12.26	1.85	0.000991	0.000107	0.10	0.01
Piso 5	60	445	B.2.4-7	Combination	Max	12.14	2.18	0.00098	0.000135	0.10	0.01
Piso 5	57	422	Sismo	LinRespSpec	Max	60.21	12.87	0.004835	0.000847	0.48	0.08
Piso 5	57	422	B.2.4-5	Combination	Max	12.42	1.84	0.001006	0.00011	0.10	0.01
Piso 5	57	422	B.2.4-7	Combination	Max	12.33	2.17	0.000995	0.000137	0.10	0.01
Piso 5	58	432	Sismo	LinRespSpec	Max	55.19	14.04	0.004445	0.000897	0.44	0.09
Piso 5	58	432	B.2.4-5	Combination	Max	11.52	1.87	0.000922	9.80E-05	0.09	0.01
Piso 5	58	432	B.2.4-7	Combination	Max	11.37	2.30	0.000913	0.000136	0.09	0.01
Piso 5	61	456	Sismo	LinRespSpec	Max	59.76	14.13	0.004789	0.000896	0.48	0.09
Piso 5	61	456	B.2.4-5	Combination	Max	12.36	1.86	0.000996	0.0001	0.10	0.01
Piso 5	61	456	B.2.4-7	Combination	Max	12.25	2.31	0.000984	0.000137	0.10	0.01
Piso 5	77	328	Sismo	LinRespSpec	Max	62.99	13.01	0.005003	0.000854	0.50	0.09
Piso 5	77	328	B.2.4-5	Combination	Max	12.90	1.86	0.001036	0.000116	0.10	0.01

Piso 5	77	328	B.2.4-7	Combination	Max	12.84	2.20	0.001027	0.000141	0.10	0.01
Piso 4	2	12	Sismo	LinRespSpec	Max	42.65	8.43	0.004329	0.000729	0.43	0.07
Piso 4	2	12	B.2.4-5	Combination	Max	8.87	1.14	0.000908	8.90E-05	0.09	0.01
Piso 4	2	12	B.2.4-7	Combination	Max	8.77	1.39	0.000894	0.000115	0.09	0.01
Piso 4	3	20	Sismo	LinRespSpec	Max	42.67	11.16	0.004323	0.000939	0.43	0.09
Piso 4	3	20	B.2.4-5	Combination	Max	8.83	1.53	0.000885	0.000116	0.09	0.01
Piso 4	3	20	B.2.4-7	Combination	Max	8.75	1.85	0.000883	0.000149	0.09	0.01
Piso 4	4	28	Sismo	LinRespSpec	Max	42.67	15.61	0.004319	0.001319	0.43	0.13
Piso 4	4	28	B.2.4-5	Combination	Max	8.84	2.36	0.000889	0.000185	0.09	0.02
Piso 4	4	28	B.2.4-7	Combination	Max	8.75	2.71	0.000884	0.000221	0.09	0.02
Piso 4	6	44	Sismo	LinRespSpec	Max	45.47	8.50	0.004575	0.000719	0.46	0.07
Piso 4	6	44	B.2.4-5	Combination	Max	9.35	1.12	0.000946	8.80E-05	0.09	0.01
Piso 4	6	44	B.2.4-7	Combination	Max	9.29	1.38	0.000938	0.000114	0.09	0.01
Piso 4	7	52	Sismo	LinRespSpec	Max	45.49	11.25	0.004589	0.000931	0.46	0.09
Piso 4	7	52	B.2.4-5	Combination	Max	9.35	1.52	0.000943	0.000118	0.09	0.01
Piso 4	7	52	B.2.4-7	Combination	Max	9.29	1.86	0.000938	0.00015	0.09	0.02
Piso 4	8	60	Sismo	LinRespSpec	Max	45.50	15.60	0.004586	0.001311	0.46	0.13
Piso 4	8	60	B.2.4-5	Combination	Max	9.39	2.35	0.000941	0.000184	0.09	0.02
Piso 4	8	60	B.2.4-7	Combination	Max	9.31	2.71	0.000936	0.00022	0.09	0.02
Piso 4	10	76	Sismo	LinRespSpec	Max	49.05	8.54	0.004866	0.000709	0.49	0.07
Piso 4	10	76	B.2.4-5	Combination	Max	9.98	1.12	0.000995	8.70E-05	0.10	0.01
Piso 4	10	76	B.2.4-7	Combination	Max	9.96	1.39	0.000991	0.000112	0.10	0.01
Piso 4	11	84	Sismo	LinRespSpec	Max	49.07	11.27	0.004875	0.000918	0.49	0.09
Piso 4	11	84	B.2.4-5	Combination	Max	10.05	1.53	0.000998	0.000115	0.10	0.01
Piso 4	11	84	B.2.4-7	Combination	Max	10.00	1.86	0.000995	0.000147	0.10	0.01
Piso 4	13	102	Sismo	LinRespSpec	Max	40.19	8.42	0.004081	0.000731	0.41	0.07
Piso 4	13	102	B.2.4-5	Combination	Max	8.46	1.18	0.000867	8.30E-05	0.09	0.01
Piso 4	13	102	B.2.4-7	Combination	Max	8.32	1.41	0.00085	0.000112	0.09	0.01
Piso 4	14	103	Sismo	LinRespSpec	Max	40.23	11.12	0.00409	0.000942	0.41	0.09
Piso 4	14	103	B.2.4-5	Combination	Max	8.41	1.56	0.000856	0.000111	0.09	0.01
Piso 4	14	103	B.2.4-7	Combination	Max	8.30	1.87	0.000844	0.000147	0.08	0.01
Piso 4	15	114	Sismo	LinRespSpec	Max	40.20	10.14	0.004081	0.00087	0.41	0.09
Piso 4	15	114	B.2.4-5	Combination	Max	8.45	1.57	0.000874	0.000114	0.09	0.01
Piso 4	15	114	B.2.4-7	Combination	Max	8.32	1.78	0.000853	0.000141	0.09	0.01
Piso 4	16	122	Sismo	LinRespSpec	Max	42.61	10.06	0.00432	0.000866	0.43	0.09
Piso 4	16	122	B.2.4-5	Combination	Max	8.86	1.49	0.000904	0.000119	0.09	0.01
Piso 4	16	122	B.2.4-7	Combination	Max	8.76	1.73	0.000892	0.000144	0.09	0.01
Piso 4	17	130	Sismo	LinRespSpec	Max	39.67	8.43	0.004022	0.000729	0.40	0.07
Piso 4	17	130	B.2.4-5	Combination	Max	8.40	1.19	0.000863	8.10E-05	0.09	0.01

Piso 4	17	130	B.2.4-7	Combination	Max	8.23	1.42	0.000841	0.00011	0.08	0.01
Piso 4	18	137	Sismo	LinRespSpec	Max	39.67	11.12	0.004026	0.00094	0.40	0.09
Piso 4	18	137	B.2.4-5	Combination	Max	8.32	1.58	0.00084	0.000108	0.08	0.01
Piso 4	18	137	B.2.4-7	Combination	Max	8.19	1.88	0.00083	0.000145	0.08	0.01
Piso 4	19	146	Sismo	LinRespSpec	Max	40.25	13.84	0.004085	0.001177	0.41	0.12
Piso 4	19	146	B.2.4-5	Combination	Max	8.44	2.05	0.000849	0.000154	0.08	0.02
Piso 4	19	146	B.2.4-7	Combination	Max	8.31	2.39	0.00084	0.000192	0.08	0.02
Piso 4	25	190	Sismo	LinRespSpec	Max	41.01	11.13	0.004162	0.000943	0.42	0.09
Piso 4	25	190	B.2.4-5	Combination	Max	8.56	1.56	0.000869	0.000112	0.09	0.01
Piso 4	25	190	B.2.4-7	Combination	Max	8.45	1.87	0.000858	0.000148	0.09	0.01
Piso 4	27	200	Sismo	LinRespSpec	Max	44.35	8.48	0.004482	0.000723	0.45	0.07
Piso 4	27	200	B.2.4-5	Combination	Max	9.16	1.13	0.000931	8.80E-05	0.09	0.01
Piso 4	27	200	B.2.4-7	Combination	Max	9.08	1.39	0.000921	0.000114	0.09	0.01
Piso 4	29	214	Sismo	LinRespSpec	Max	43.51	8.45	0.004409	0.000727	0.44	0.07
Piso 4	29	214	B.2.4-5	Combination	Max	9.01	1.14	0.000918	8.70E-05	0.09	0.01
Piso 4	29	214	B.2.4-7	Combination	Max	8.93	1.39	0.000907	0.000114	0.09	0.01
Piso 4	38	285	Sismo	LinRespSpec	Max	46.59	8.52	0.00467	0.000714	0.47	0.07
Piso 4	38	285	B.2.4-5	Combination	Max	9.55	1.11	0.000958	8.80E-05	0.10	0.01
Piso 4	38	285	B.2.4-7	Combination	Max	9.50	1.38	0.000953	0.000113	0.10	0.01
Piso 4	43	316	Sismo	LinRespSpec	Max	46.56	11.26	0.004676	0.000924	0.47	0.09
Piso 4	43	316	B.2.4-5	Combination	Max	9.55	1.52	0.000958	0.000116	0.10	0.01
Piso 4	43	316	B.2.4-7	Combination	Max	9.50	1.86	0.000954	0.000148	0.10	0.01
Piso 4	47	344	Sismo	LinRespSpec	Max	41.05	15.62	0.00416	0.001322	0.42	0.13
Piso 4	47	344	B.2.4-5	Combination	Max	8.56	2.36	0.000867	0.000185	0.09	0.02
Piso 4	47	344	B.2.4-7	Combination	Max	8.46	2.71	0.000857	0.000222	0.09	0.02
Piso 4	49	358	Sismo	LinRespSpec	Max	41.03	13.80	0.004158	0.00118	0.42	0.12
Piso 4	49	358	B.2.4-5	Combination	Max	8.56	2.02	0.000867	0.000157	0.09	0.02
Piso 4	49	358	B.2.4-7	Combination	Max	8.45	2.36	0.000857	0.000194	0.09	0.02
Piso 4	52	380	Sismo	LinRespSpec	Max	45.49	13.87	0.004588	0.001168	0.46	0.12
Piso 4	52	380	B.2.4-5	Combination	Max	9.39	2.02	0.00094	0.000155	0.09	0.02
Piso 4	52	380	B.2.4-7	Combination	Max	9.31	2.37	0.000936	0.000191	0.09	0.02
Piso 4	53	388	Sismo	LinRespSpec	Max	46.57	13.87	0.004673	0.001172	0.47	0.12
Piso 4	53	388	B.2.4-5	Combination	Max	9.60	2.00	0.000958	0.000157	0.10	0.02
Piso 4	53	388	B.2.4-7	Combination	Max	9.53	2.36	0.000953	0.000193	0.10	0.02
Piso 4	55	406	Sismo	LinRespSpec	Max	46.11	8.51	0.004629	0.000716	0.46	0.07
Piso 4	55	406	B.2.4-5	Combination	Max	9.46	1.12	0.000953	8.70E-05	0.10	0.01
Piso 4	55	406	B.2.4-7	Combination	Max	9.41	1.38	0.000947	0.000113	0.09	0.01
Piso 4	56	414	Sismo	LinRespSpec	Max	46.10	11.25	0.004636	0.000927	0.46	0.09
Piso 4	56	414	B.2.4-5	Combination	Max	9.47	1.53	0.000951	0.000117	0.10	0.01

Piso 4	56	414	B.2.4-7	Combination	Max	9.41	1.86	0.000946	0.000148	0.09	0.01
Piso 4	59	438	Sismo	LinRespSpec	Max	45.44	10.11	0.00457	0.000857	0.46	0.09
Piso 4	59	438	B.2.4-5	Combination	Max	9.34	1.46	0.000946	0.00012	0.09	0.01
Piso 4	59	438	B.2.4-7	Combination	Max	9.28	1.72	0.000938	0.000143	0.09	0.01
Piso 4	60	446	Sismo	LinRespSpec	Max	43.53	10.10	0.004416	0.000858	0.44	0.09
Piso 4	60	446	B.2.4-5	Combination	Max	9.01	1.50	0.00092	0.000119	0.09	0.01
Piso 4	60	446	B.2.4-7	Combination	Max	8.92	1.74	0.000909	0.000143	0.09	0.01
Piso 4	57	423	Sismo	LinRespSpec	Max	44.34	10.10	0.004479	0.000858	0.45	0.09
Piso 4	57	423	B.2.4-5	Combination	Max	9.12	1.48	0.00093	0.000119	0.09	0.01
Piso 4	57	423	B.2.4-7	Combination	Max	9.06	1.73	0.00092	0.000143	0.09	0.01
Piso 4	58	433	Sismo	LinRespSpec	Max	40.60	11.12	0.004124	0.000943	0.41	0.09
Piso 4	58	433	B.2.4-5	Combination	Max	8.49	1.56	0.000864	0.000112	0.09	0.01
Piso 4	58	433	B.2.4-7	Combination	Max	8.37	1.86	0.000852	0.000147	0.09	0.01
Piso 4	61	457	Sismo	LinRespSpec	Max	44.04	11.21	0.004454	0.000938	0.45	0.09
Piso 4	61	457	B.2.4-5	Combination	Max	9.09	1.54	0.000914	0.000116	0.09	0.01
Piso 4	61	457	B.2.4-7	Combination	Max	9.02	1.86	0.00091	0.000149	0.09	0.01
Piso 4	62	299	Sismo	LinRespSpec	Max	46.59	10.17	0.004667	0.000856	0.47	0.09
Piso 4	62	299	B.2.4-5	Combination	Max	9.50	1.48	0.000957	0.000118	0.10	0.01
Piso 4	62	299	B.2.4-7	Combination	Max	9.47	1.73	0.000952	0.000142	0.10	0.01
Piso 3	1	5	Sismo	LinRespSpec	Max	28.39	8.92	0.002749	0.000882	0.27	0.09
Piso 3	1	5	B.2.4-5	Combination	Max	5.88	1.44	0.000661	9.60E-05	0.07	0.01
Piso 3	1	5	B.2.4-7	Combination	Max	5.82	1.60	0.000614	0.000132	0.06	0.01
Piso 3	2	13	Sismo	LinRespSpec	Max	28.42	6.04	0.003725	0.000708	0.37	0.07
Piso 3	2	13	B.2.4-5	Combination	Max	5.88	0.85	0.000776	9.50E-05	0.08	0.01
Piso 3	2	13	B.2.4-7	Combination	Max	5.83	1.01	0.000766	0.000116	0.08	0.01
Piso 3	3	21	Sismo	LinRespSpec	Max	28.46	8.09	0.003742	0.00094	0.37	0.09
Piso 3	3	21	B.2.4-5	Combination	Max	5.92	1.15	0.000788	0.000128	0.08	0.01
Piso 3	3	21	B.2.4-7	Combination	Max	5.85	1.37	0.000774	0.000156	0.08	0.02
Piso 3	4	29	Sismo	LinRespSpec	Max	28.48	11.30	0.003744	0.001346	0.37	0.13
Piso 3	4	29	B.2.4-5	Combination	Max	5.91	1.76	0.000785	0.000202	0.08	0.02
Piso 3	4	29	B.2.4-7	Combination	Max	5.85	1.99	0.000773	0.000233	0.08	0.02
Piso 3	5	37	Sismo	LinRespSpec	Max	30.40	8.95	0.002995	0.000961	0.30	0.10
Piso 3	5	37	B.2.4-5	Combination	Max	6.22	1.45	0.000706	0.000158	0.07	0.02
Piso 3	5	37	B.2.4-7	Combination	Max	6.19	1.60	0.000661	0.000173	0.07	0.02
Piso 3	6	45	Sismo	LinRespSpec	Max	30.43	6.14	0.004004	0.000713	0.40	0.07
Piso 3	6	45	B.2.4-5	Combination	Max	6.23	0.83	0.000823	9.90E-05	0.08	0.01
Piso 3	6	45	B.2.4-7	Combination	Max	6.20	1.01	0.000818	0.000119	0.08	0.01
Piso 3	7	53	Sismo	LinRespSpec	Max	30.40	8.20	0.004012	0.000956	0.40	0.10
Piso 3	7	53	B.2.4-5	Combination	Max	6.25	1.14	0.000827	0.000134	0.08	0.01

Piso 3	7	53	B.2.4-7	Combination	Max	6.21	1.37	0.000821	0.000161	0.08	0.02
Piso 3	8	61	Sismo	LinRespSpec	Max	30.43	11.31	0.00401	0.001347	0.40	0.13
Piso 3	8	61	B.2.4-5	Combination	Max	6.30	1.75	0.000824	0.000199	0.08	0.02
Piso 3	8	61	B.2.4-7	Combination	Max	6.24	1.99	0.000819	0.000232	0.08	0.02
Piso 3	9	69	Sismo	LinRespSpec	Max	33.04	8.96	0.003628	0.001016	0.36	0.10
Piso 3	9	69	B.2.4-5	Combination	Max	6.71	1.45	0.00084	0.000237	0.08	0.02
Piso 3	9	69	B.2.4-7	Combination	Max	6.70	1.60	0.000795	0.000221	0.08	0.02
Piso 3	10	77	Sismo	LinRespSpec	Max	33.08	6.21	0.004201	0.000628	0.42	0.06
Piso 3	10	77	B.2.4-5	Combination	Max	6.71	0.84	0.000801	8.30E-05	0.08	0.01
Piso 3	10	77	B.2.4-7	Combination	Max	6.70	1.02	0.000822	0.000101	0.08	0.01
Piso 3	11	85	Sismo	LinRespSpec	Max	33.07	8.27	0.004255	0.000873	0.43	0.09
Piso 3	11	85	B.2.4-5	Combination	Max	6.77	1.15	0.000931	0.000116	0.09	0.01
Piso 3	11	85	B.2.4-7	Combination	Max	6.74	1.38	0.000902	0.000141	0.09	0.01
Piso 3	13	104	Sismo	LinRespSpec	Max	26.77	6.02	0.003516	0.000704	0.35	0.07
Piso 3	13	104	B.2.4-5	Combination	Max	5.61	0.91	0.00075	8.90E-05	0.08	0.01
Piso 3	13	104	B.2.4-7	Combination	Max	5.53	1.04	0.000733	0.000112	0.07	0.01
Piso 3	14	105	Sismo	LinRespSpec	Max	26.79	8.04	0.003525	0.000936	0.35	0.09
Piso 3	14	105	B.2.4-5	Combination	Max	5.60	1.20	0.000736	0.000121	0.07	0.01
Piso 3	14	105	B.2.4-7	Combination	Max	5.52	1.39	0.000726	0.000152	0.07	0.02
Piso 3	15	115	Sismo	LinRespSpec	Max	26.78	7.28	0.003513	0.00085	0.35	0.09
Piso 3	15	115	B.2.4-5	Combination	Max	5.58	1.20	0.00075	0.000121	0.08	0.01
Piso 3	15	115	B.2.4-7	Combination	Max	5.51	1.31	0.000733	0.000143	0.07	0.01
Piso 3	16	123	Sismo	LinRespSpec	Max	28.42	7.22	0.003714	0.000863	0.37	0.09
Piso 3	16	123	B.2.4-5	Combination	Max	5.89	1.10	0.000776	0.000129	0.08	0.01
Piso 3	16	123	B.2.4-7	Combination	Max	5.83	1.26	0.000766	0.000149	0.08	0.01
Piso 3	17	131	Sismo	LinRespSpec	Max	26.45	6.05	0.003463	0.0007	0.35	0.07
Piso 3	17	131	B.2.4-5	Combination	Max	5.56	0.93	0.000729	8.60E-05	0.07	0.01
Piso 3	17	131	B.2.4-7	Combination	Max	5.47	1.06	0.000717	0.00011	0.07	0.01
Piso 3	18	138	Sismo	LinRespSpec	Max	26.44	8.05	0.003466	0.000932	0.35	0.09
Piso 3	18	138	B.2.4-5	Combination	Max	5.55	1.22	0.00074	0.000119	0.07	0.01
Piso 3	18	138	B.2.4-7	Combination	Max	5.46	1.40	0.000723	0.00015	0.07	0.02
Piso 3	19	147	Sismo	LinRespSpec	Max	26.82	9.99	0.003516	0.001176	0.35	0.12
Piso 3	19	147	B.2.4-5	Combination	Max	5.65	1.55	0.00073	0.000172	0.07	0.02
Piso 3	19	147	B.2.4-7	Combination	Max	5.55	1.76	0.000722	0.000201	0.07	0.02
Piso 3	25	191	Sismo	LinRespSpec	Max	27.33	8.04	0.003591	0.000938	0.36	0.09
Piso 3	25	191	B.2.4-5	Combination	Max	5.70	1.19	0.00075	0.000123	0.08	0.01
Piso 3	25	191	B.2.4-7	Combination	Max	5.63	1.38	0.00074	0.000153	0.07	0.02
Piso 3	27	202	Sismo	LinRespSpec	Max	29.61	6.11	0.00389	0.000712	0.39	0.07
Piso 3	27	202	B.2.4-5	Combination	Max	6.10	0.84	0.000805	9.70E-05	0.08	0.01

Piso 3	27	202	B.2.4-7	Combination	Max	6.05	1.02	0.000798	0.000118	0.08	0.01
Piso 3	29	216	Sismo	LinRespSpec	Max	29.02	6.07	0.003807	0.000711	0.38	0.07
Piso 3	29	216	B.2.4-5	Combination	Max	6.00	0.86	0.000792	9.50E-05	0.08	0.01
Piso 3	29	216	B.2.4-7	Combination	Max	5.94	1.02	0.000783	0.000117	0.08	0.01
Piso 3	38	287	Sismo	LinRespSpec	Max	31.25	6.18	0.004124	0.000716	0.41	0.07
Piso 3	38	287	B.2.4-5	Combination	Max	6.40	0.83	0.000841	0.000102	0.08	0.01
Piso 3	38	287	B.2.4-7	Combination	Max	6.37	1.01	0.000838	0.000121	0.08	0.01
Piso 3	43	317	Sismo	LinRespSpec	Max	31.20	8.24	0.004117	0.000956	0.41	0.10
Piso 3	43	317	B.2.4-5	Combination	Max	6.40	1.14	0.000847	0.000135	0.08	0.01
Piso 3	43	317	B.2.4-7	Combination	Max	6.36	1.38	0.000842	0.000161	0.08	0.02
Piso 3	47	345	Sismo	LinRespSpec	Max	27.38	11.30	0.0036	0.001347	0.36	0.13
Piso 3	47	345	B.2.4-5	Combination	Max	5.71	1.76	0.000755	0.000203	0.08	0.02
Piso 3	47	345	B.2.4-7	Combination	Max	5.64	1.99	0.000743	0.000234	0.07	0.02
Piso 3	49	359	Sismo	LinRespSpec	Max	27.37	9.94	0.003598	0.001179	0.36	0.12
Piso 3	49	359	B.2.4-5	Combination	Max	5.71	1.51	0.000753	0.000174	0.08	0.02
Piso 3	49	359	B.2.4-7	Combination	Max	5.63	1.73	0.000742	0.000203	0.07	0.02
Piso 3	52	381	Sismo	LinRespSpec	Max	30.41	10.04	0.004008	0.001184	0.40	0.12
Piso 3	52	381	B.2.4-5	Combination	Max	6.30	1.52	0.000822	0.000174	0.08	0.02
Piso 3	52	381	B.2.4-7	Combination	Max	6.24	1.75	0.000818	0.000203	0.08	0.02
Piso 3	53	389	Sismo	LinRespSpec	Max	31.21	10.03	0.00412	0.001189	0.41	0.12
Piso 3	53	389	B.2.4-5	Combination	Max	6.46	1.48	0.000841	0.000178	0.08	0.02
Piso 3	53	389	B.2.4-7	Combination	Max	6.39	1.73	0.000838	0.000206	0.08	0.02
Piso 3	54	398	Sismo	LinRespSpec	Max	31.26	7.32	0.004125	0.000879	0.41	0.09
Piso 3	54	398	B.2.4-5	Combination	Max	6.36	1.08	0.000848	0.000136	0.08	0.01
Piso 3	54	398	B.2.4-7	Combination	Max	6.34	1.25	0.000842	0.000154	0.08	0.02
Piso 3	55	407	Sismo	LinRespSpec	Max	30.90	6.16	0.00407	0.000717	0.41	0.07
Piso 3	55	407	B.2.4-5	Combination	Max	6.33	0.84	0.000833	0.000101	0.08	0.01
Piso 3	55	407	B.2.4-7	Combination	Max	6.30	1.02	0.000829	0.00012	0.08	0.01
Piso 3	56	415	Sismo	LinRespSpec	Max	30.86	8.22	0.004069	0.000962	0.41	0.10
Piso 3	56	415	B.2.4-5	Combination	Max	6.34	1.15	0.000834	0.000133	0.08	0.01
Piso 3	56	415	B.2.4-7	Combination	Max	6.30	1.38	0.00083	0.00016	0.08	0.02
Piso 3	59	439	Sismo	LinRespSpec	Max	30.43	7.30	0.003994	0.000876	0.40	0.09
Piso 3	59	439	B.2.4-5	Combination	Max	6.23	1.07	0.000819	0.000136	0.08	0.01
Piso 3	59	439	B.2.4-7	Combination	Max	6.20	1.25	0.000815	0.000154	0.08	0.02
Piso 3	60	447	Sismo	LinRespSpec	Max	29.01	7.28	0.003804	0.000865	0.38	0.09
Piso 3	60	447	B.2.4-5	Combination	Max	5.98	1.11	0.000791	0.000128	0.08	0.01
Piso 3	60	447	B.2.4-7	Combination	Max	5.94	1.27	0.000782	0.000149	0.08	0.01
Piso 3	57	424	Sismo	LinRespSpec	Max	29.62	7.29	0.003888	0.000871	0.39	0.09
Piso 3	57	424	B.2.4-5	Combination	Max	6.06	1.09	0.00081	0.000132	0.08	0.01

Piso 3	57	424	B.2.4-7	Combination	Max	6.03	1.26	0.0008	0.000151	0.08	0.02
Piso 3	58	434	Sismo	LinRespSpec	Max	27.04	8.04	0.003555	0.000937	0.36	0.09
Piso 3	58	434	B.2.4-5	Combination	Max	5.65	1.19	0.00074	0.000123	0.07	0.01
Piso 3	58	434	B.2.4-7	Combination	Max	5.57	1.38	0.000732	0.000152	0.07	0.02
Piso 3	61	458	Sismo	LinRespSpec	Max	29.40	8.14	0.00387	0.000952	0.39	0.10
Piso 3	61	458	B.2.4-5	Combination	Max	6.08	1.16	0.000806	0.000131	0.08	0.01
Piso 3	61	458	B.2.4-7	Combination	Max	6.02	1.38	0.000796	0.000158	0.08	0.02
Piso 3	87	2	Sismo	LinRespSpec	Max	33.04	5.91	0.003454	0.000617	0.35	0.06
Piso 3	87	2	B.2.4-5	Combination	Max	6.73	0.75	0.000701	7.50E-05	0.07	0.01
Piso 3	87	2	B.2.4-7	Combination	Max	6.71	0.95	0.0007	9.60E-05	0.07	0.01
Piso 2	1	6	Sismo	LinRespSpec	Max	18.53	5.85	0.003767	0.001144	0.38	0.11
Piso 2	1	6	B.2.4-5	Combination	Max	3.51	1.12	0.000705	0.000244	0.07	0.02
Piso 2	1	6	B.2.4-7	Combination	Max	3.62	1.14	0.000732	0.000237	0.07	0.02
Piso 2	2	14	Sismo	LinRespSpec	Max	15.05	3.50	0.0028	0.000597	0.28	0.06
Piso 2	2	14	B.2.4-5	Combination	Max	3.10	0.51	0.000589	8.80E-05	0.06	0.01
Piso 2	2	14	B.2.4-7	Combination	Max	3.07	0.60	0.000579	0.000102	0.06	0.01
Piso 2	3	22	Sismo	LinRespSpec	Max	15.03	4.72	0.0028	0.000814	0.28	0.08
Piso 2	3	22	B.2.4-5	Combination	Max	3.09	0.69	0.00057	0.000121	0.06	0.01
Piso 2	3	22	B.2.4-7	Combination	Max	3.07	0.81	0.000569	0.00014	0.06	0.01
Piso 2	4	30	Sismo	LinRespSpec	Max	15.03	6.47	0.002797	0.00115	0.28	0.12
Piso 2	4	30	B.2.4-5	Combination	Max	3.09	1.03	0.000571	0.000187	0.06	0.02
Piso 2	4	30	B.2.4-7	Combination	Max	3.07	1.15	0.000569	0.000207	0.06	0.02
Piso 2	5	38	Sismo	LinRespSpec	Max	19.65	5.55	0.004032	0.00105	0.40	0.11
Piso 2	5	38	B.2.4-5	Combination	Max	3.68	0.89	0.000742	0.000182	0.07	0.02
Piso 2	5	38	B.2.4-7	Combination	Max	3.82	0.99	0.000777	0.000195	0.08	0.02
Piso 2	6	46	Sismo	LinRespSpec	Max	16.05	3.58	0.003029	0.000611	0.30	0.06
Piso 2	6	46	B.2.4-5	Combination	Max	3.28	0.47	0.000622	8.90E-05	0.06	0.01
Piso 2	6	46	B.2.4-7	Combination	Max	3.27	0.58	0.000618	0.000104	0.06	0.01
Piso 2	7	54	Sismo	LinRespSpec	Max	15.99	4.77	0.003011	0.000841	0.30	0.08
Piso 2	7	54	B.2.4-5	Combination	Max	3.28	0.66	0.000621	0.000124	0.06	0.01
Piso 2	7	54	B.2.4-7	Combination	Max	3.26	0.79	0.000616	0.000144	0.06	0.01
Piso 2	8	62	Sismo	LinRespSpec	Max	16.02	6.48	0.003001	0.001148	0.30	0.11
Piso 2	8	62	B.2.4-5	Combination	Max	3.34	1.04	0.000612	0.00019	0.06	0.02
Piso 2	8	62	B.2.4-7	Combination	Max	3.29	1.16	0.00061	0.000209	0.06	0.02
Piso 2	9	70	Sismo	LinRespSpec	Max	20.02	5.58	0.004036	0.001048	0.40	0.10
Piso 2	9	70	B.2.4-5	Combination	Max	3.69	0.65	0.000716	0.000116	0.07	0.01
Piso 2	9	70	B.2.4-7	Combination	Max	3.84	0.86	0.000759	0.000159	0.08	0.02
Piso 2	10	78	Sismo	LinRespSpec	Max	18.00	3.98	0.003469	0.000724	0.35	0.07
Piso 2	10	78	B.2.4-5	Combination	Max	3.84	0.54	0.000753	0.00011	0.08	0.01

Piso 2	10	78	B.2.4-7	Combination	Max	3.75	0.66	0.000732	0.000127	0.07	0.01
Piso 2	11	86	Sismo	LinRespSpec	Max	17.80	5.16	0.003402	0.000951	0.34	0.10
Piso 2	11	86	B.2.4-5	Combination	Max	3.43	0.74	0.000636	0.000146	0.06	0.01
Piso 2	11	86	B.2.4-7	Combination	Max	3.50	0.88	0.000658	0.000168	0.07	0.02
Piso 2	13	106	Sismo	LinRespSpec	Max	14.15	3.50	0.002616	0.000598	0.26	0.06
Piso 2	13	106	B.2.4-5	Combination	Max	2.92	0.59	0.000548	8.50E-05	0.05	0.01
Piso 2	13	106	B.2.4-7	Combination	Max	2.89	0.64	0.00054	0.000101	0.05	0.01
Piso 2	14	107	Sismo	LinRespSpec	Max	14.13	4.68	0.00263	0.000814	0.26	0.08
Piso 2	14	107	B.2.4-5	Combination	Max	2.96	0.76	0.00055	0.000119	0.06	0.01
Piso 2	14	107	B.2.4-7	Combination	Max	2.91	0.84	0.000542	0.000139	0.05	0.01
Piso 2	15	116	Sismo	LinRespSpec	Max	14.17	4.23	0.002596	0.000728	0.26	0.07
Piso 2	15	116	B.2.4-5	Combination	Max	2.89	0.77	0.000552	0.000112	0.06	0.01
Piso 2	15	116	B.2.4-7	Combination	Max	2.88	0.80	0.00054	0.000127	0.05	0.01
Piso 2	16	124	Sismo	LinRespSpec	Max	15.08	4.12	0.002813	0.000733	0.28	0.07
Piso 2	16	124	B.2.4-5	Combination	Max	3.10	0.64	0.000591	0.000118	0.06	0.01
Piso 2	16	124	B.2.4-7	Combination	Max	3.08	0.72	0.000581	0.000131	0.06	0.01
Piso 2	17	132	Sismo	LinRespSpec	Max	14.02	3.54	0.002586	0.00059	0.26	0.06
Piso 2	17	132	B.2.4-5	Combination	Max	2.94	0.62	0.000548	8.20E-05	0.05	0.01
Piso 2	17	132	B.2.4-7	Combination	Max	2.89	0.66	0.000537	9.80E-05	0.05	0.01
Piso 2	18	139	Sismo	LinRespSpec	Max	14.00	4.70	0.00259	0.000809	0.26	0.08
Piso 2	18	139	B.2.4-5	Combination	Max	2.90	0.80	0.000539	0.000115	0.05	0.01
Piso 2	18	139	B.2.4-7	Combination	Max	2.87	0.87	0.000533	0.000136	0.05	0.01
Piso 2	19	148	Sismo	LinRespSpec	Max	14.19	5.77	0.002616	0.001035	0.26	0.10
Piso 2	19	148	B.2.4-5	Combination	Max	3.03	0.94	0.000541	0.000156	0.05	0.02
Piso 2	19	148	B.2.4-7	Combination	Max	2.96	1.04	0.000536	0.00018	0.05	0.02
Piso 2	25	192	Sismo	LinRespSpec	Max	14.44	4.68	0.002681	0.000814	0.27	0.08
Piso 2	25	192	B.2.4-5	Combination	Max	3.01	0.75	0.000556	0.000117	0.06	0.01
Piso 2	25	192	B.2.4-7	Combination	Max	2.97	0.84	0.00055	0.000138	0.06	0.01
Piso 2	27	204	Sismo	LinRespSpec	Max	15.64	3.55	0.002923	0.000609	0.29	0.06
Piso 2	27	204	B.2.4-5	Combination	Max	3.21	0.50	0.0006	8.70E-05	0.06	0.01
Piso 2	27	204	B.2.4-7	Combination	Max	3.19	0.59	0.000596	0.000103	0.06	0.01
Piso 2	29	218	Sismo	LinRespSpec	Max	15.35	3.52	0.002863	0.000607	0.29	0.06
Piso 2	29	218	B.2.4-5	Combination	Max	3.15	0.52	0.000596	8.60E-05	0.06	0.01
Piso 2	29	218	B.2.4-7	Combination	Max	3.13	0.60	0.000589	0.000102	0.06	0.01
Piso 2	38	289	Sismo	LinRespSpec	Max	16.43	3.61	0.003131	0.000614	0.31	0.06
Piso 2	38	289	B.2.4-5	Combination	Max	3.38	0.46	0.000639	8.80E-05	0.06	0.01
Piso 2	38	289	B.2.4-7	Combination	Max	3.35	0.58	0.000637	0.000104	0.06	0.01
Piso 2	43	318	Sismo	LinRespSpec	Max	16.41	4.81	0.003094	0.000849	0.31	0.08
Piso 2	43	318	B.2.4-5	Combination	Max	3.36	0.66	0.000637	0.000124	0.06	0.01

Piso 2	43	318	B.2.4-7	Combination	Max	3.34	0.80	0.000632	0.000145	0.06	0.01
Piso 2	45	332	Sismo	LinRespSpec	Max	16.42	6.48	0.0031	0.001148	0.31	0.11
Piso 2	45	332	B.2.4-5	Combination	Max	3.43	1.04	0.000638	0.000192	0.06	0.02
Piso 2	45	332	B.2.4-7	Combination	Max	3.38	1.16	0.000633	0.00021	0.06	0.02
Piso 2	47	346	Sismo	LinRespSpec	Max	14.46	6.47	0.002683	0.001151	0.27	0.12
Piso 2	47	346	B.2.4-5	Combination	Max	3.01	1.03	0.000553	0.000187	0.06	0.02
Piso 2	47	346	B.2.4-7	Combination	Max	2.97	1.15	0.000549	0.000207	0.05	0.02
Piso 2	49	360	Sismo	LinRespSpec	Max	14.45	5.71	0.00268	0.001038	0.27	0.10
Piso 2	49	360	B.2.4-5	Combination	Max	3.01	0.89	0.000553	0.000163	0.06	0.02
Piso 2	49	360	B.2.4-7	Combination	Max	2.97	1.00	0.000548	0.000184	0.05	0.02
Piso 2	52	382	Sismo	LinRespSpec	Max	16.01	5.80	0.003	0.001017	0.30	0.10
Piso 2	52	382	B.2.4-5	Combination	Max	3.34	0.89	0.000612	0.000156	0.06	0.02
Piso 2	52	382	B.2.4-7	Combination	Max	3.30	1.02	0.00061	0.000178	0.06	0.02
Piso 2	53	390	Sismo	LinRespSpec	Max	16.41	5.77	0.003099	0.00103	0.31	0.10
Piso 2	53	390	B.2.4-5	Combination	Max	3.43	0.85	0.000634	0.000163	0.06	0.02
Piso 2	53	390	B.2.4-7	Combination	Max	3.38	0.99	0.000631	0.000183	0.06	0.02
Piso 2	54	399	Sismo	LinRespSpec	Max	16.44	4.17	0.003121	0.000744	0.31	0.07
Piso 2	54	399	B.2.4-5	Combination	Max	3.31	0.59	0.000641	0.000119	0.06	0.01
Piso 2	54	399	B.2.4-7	Combination	Max	3.32	0.70	0.000637	0.000133	0.06	0.01
Piso 2	55	408	Sismo	LinRespSpec	Max	16.28	3.59	0.003092	0.000617	0.31	0.06
Piso 2	55	408	B.2.4-5	Combination	Max	3.34	0.47	0.000632	8.80E-05	0.06	0.01
Piso 2	55	408	B.2.4-7	Combination	Max	3.32	0.58	0.00063	0.000104	0.06	0.01
Piso 2	56	416	Sismo	LinRespSpec	Max	16.24	4.77	0.003061	0.000849	0.31	0.08
Piso 2	56	416	B.2.4-5	Combination	Max	3.35	0.67	0.000632	0.000126	0.06	0.01
Piso 2	56	416	B.2.4-7	Combination	Max	3.32	0.80	0.000627	0.000146	0.06	0.01
Piso 2	59	440	Sismo	LinRespSpec	Max	16.08	4.17	0.003038	0.000751	0.30	0.08
Piso 2	59	440	B.2.4-5	Combination	Max	3.28	0.58	0.000628	0.000119	0.06	0.01
Piso 2	59	440	B.2.4-7	Combination	Max	3.27	0.70	0.000622	0.000133	0.06	0.01
Piso 2	60	448	Sismo	LinRespSpec	Max	15.35	4.18	0.002857	0.00074	0.29	0.07
Piso 2	60	448	B.2.4-5	Combination	Max	3.14	0.65	0.000598	0.000114	0.06	0.01
Piso 2	60	448	B.2.4-7	Combination	Max	3.13	0.74	0.000589	0.00013	0.06	0.01
Piso 2	57	425	Sismo	LinRespSpec	Max	15.65	4.17	0.002919	0.000746	0.29	0.07
Piso 2	57	425	B.2.4-5	Combination	Max	3.15	0.62	0.000604	0.000117	0.06	0.01
Piso 2	57	425	B.2.4-7	Combination	Max	3.16	0.72	0.000598	0.000131	0.06	0.01
Piso 2	58	451	Sismo	LinRespSpec	Max	14.27	4.67	0.002653	0.000814	0.27	0.08
Piso 2	58	451	B.2.4-5	Combination	Max	2.99	0.75	0.000553	0.000119	0.06	0.01
Piso 2	58	451	B.2.4-7	Combination	Max	2.94	0.84	0.000546	0.000139	0.05	0.01
Piso 2	61	459	Sismo	LinRespSpec	Max	15.50	4.73	0.002904	0.000833	0.29	0.08
Piso 2	61	459	B.2.4-5	Combination	Max	3.19	0.69	0.000594	0.00012	0.06	0.01

Piso 2	61	459	B.2.4-7	Combination	Max	3.17	0.81	0.000592	0.000141	0.06	0.01
Piso 2	87	127	Sismo	LinRespSpec	Max	20.62	3.82	0.004188	0.000694	0.42	0.07
Piso 2	87	127	B.2.4-5	Combination	Max	4.21	0.50	0.000855	9.20E-05	0.09	0.01
Piso 2	87	127	B.2.4-7	Combination	Max	4.19	0.63	0.000852	0.000114	0.09	0.01
Piso 1	1	7	Sismo	LinRespSpec	Max	5.00	1.80	0.001315	0.000474	0.13	0.05
Piso 1	1	7	B.2.4-5	Combination	Max	0.98	0.25	0.000257	6.70E-05	0.03	0.01
Piso 1	1	7	B.2.4-7	Combination	Max	0.99	0.30	0.000261	7.90E-05	0.03	0.01
Piso 1	2	15	Sismo	LinRespSpec	Max	4.98	1.35	0.001311	0.000356	0.13	0.04
Piso 1	2	15	B.2.4-5	Combination	Max	0.98	0.19	0.000258	5.10E-05	0.03	0.01
Piso 1	2	15	B.2.4-7	Combination	Max	0.99	0.23	0.000261	6.00E-05	0.03	0.01
Piso 1	3	23	Sismo	LinRespSpec	Max	4.96	1.79	0.001306	0.00047	0.13	0.05
Piso 1	3	23	B.2.4-5	Combination	Max	1.04	0.26	0.000274	6.70E-05	0.03	0.01
Piso 1	3	23	B.2.4-7	Combination	Max	1.02	0.30	0.000269	7.90E-05	0.03	0.01
Piso 1	4	31	Sismo	LinRespSpec	Max	4.98	2.34	0.00131	0.000616	0.13	0.06
Piso 1	4	31	B.2.4-5	Combination	Max	1.04	0.36	0.000274	9.50E-05	0.03	0.01
Piso 1	4	31	B.2.4-7	Combination	Max	1.03	0.41	0.00027	0.000108	0.03	0.01
Piso 1	5	39	Sismo	LinRespSpec	Max	5.16	1.79	0.001359	0.000472	0.14	0.05
Piso 1	5	39	B.2.4-5	Combination	Max	1.02	0.24	0.000268	6.30E-05	0.03	0.01
Piso 1	5	39	B.2.4-7	Combination	Max	1.03	0.29	0.000271	7.70E-05	0.03	0.01
Piso 1	6	47	Sismo	LinRespSpec	Max	5.16	1.38	0.001358	0.000364	0.14	0.04
Piso 1	6	47	B.2.4-5	Combination	Max	1.04	0.16	0.000274	4.10E-05	0.03	0.00
Piso 1	6	47	B.2.4-7	Combination	Max	1.04	0.21	0.000274	5.50E-05	0.03	0.01
Piso 1	7	55	Sismo	LinRespSpec	Max	5.16	1.74	0.001358	0.000458	0.14	0.05
Piso 1	7	55	B.2.4-5	Combination	Max	1.05	0.21	0.000276	5.60E-05	0.03	0.01
Piso 1	7	55	B.2.4-7	Combination	Max	1.05	0.28	0.000275	7.20E-05	0.03	0.01
Piso 1	8	63	Sismo	LinRespSpec	Max	5.22	2.35	0.001374	0.00062	0.14	0.06
Piso 1	8	63	B.2.4-5	Combination	Max	1.14	0.35	0.000299	9.30E-05	0.03	0.01
Piso 1	8	63	B.2.4-7	Combination	Max	1.10	0.41	0.000289	0.000107	0.03	0.01
Piso 1	9	71	Sismo	LinRespSpec	Max	5.51	1.81	0.001451	0.000476	0.15	0.05
Piso 1	9	71	B.2.4-5	Combination	Max	1.12	0.23	0.000294	6.10E-05	0.03	0.01
Piso 1	9	71	B.2.4-7	Combination	Max	1.12	0.29	0.000294	7.60E-05	0.03	0.01
Piso 1	10	79	Sismo	LinRespSpec	Max	5.52	1.38	0.001454	0.000364	0.15	0.04
Piso 1	10	79	B.2.4-5	Combination	Max	1.13	0.15	0.000297	3.90E-05	0.03	0.00
Piso 1	10	79	B.2.4-7	Combination	Max	1.12	0.21	0.000295	5.40E-05	0.03	0.01
Piso 1	11	87	Sismo	LinRespSpec	Max	5.57	1.75	0.001465	0.000459	0.15	0.05
Piso 1	11	87	B.2.4-5	Combination	Max	1.14	0.22	0.000301	5.70E-05	0.03	0.01
Piso 1	11	87	B.2.4-7	Combination	Max	1.13	0.28	0.000298	7.30E-05	0.03	0.01
Piso 1	13	108	Sismo	LinRespSpec	Max	4.75	1.36	0.001249	0.000357	0.12	0.04
Piso 1	13	108	B.2.4-5	Combination	Max	0.95	0.28	0.000249	7.40E-05	0.02	0.01

Piso 1	13	108	B.2.4-7	Combination	Max	0.95	0.28	0.000251	7.30E-05	0.03	0.01
Piso 1	14	109	Sismo	LinRespSpec	Max	4.67	1.75	0.001229	0.000461	0.12	0.05
Piso 1	14	109	B.2.4-5	Combination	Max	0.98	0.34	0.000257	8.80E-05	0.03	0.01
Piso 1	14	109	B.2.4-7	Combination	Max	0.96	0.34	0.000253	9.00E-05	0.03	0.01
Piso 1	15	117	Sismo	LinRespSpec	Max	4.84	1.61	0.001273	0.000425	0.13	0.04
Piso 1	15	117	B.2.4-5	Combination	Max	0.90	0.37	0.000237	9.60E-05	0.02	0.01
Piso 1	15	117	B.2.4-7	Combination	Max	0.93	0.35	0.000246	9.10E-05	0.02	0.01
Piso 1	16	125	Sismo	LinRespSpec	Max	4.97	1.51	0.001308	0.000396	0.13	0.04
Piso 1	16	125	B.2.4-5	Combination	Max	0.98	0.22	0.000257	5.80E-05	0.03	0.01
Piso 1	16	125	B.2.4-7	Combination	Max	0.99	0.26	0.00026	6.70E-05	0.03	0.01
Piso 1	17	133	Sismo	LinRespSpec	Max	4.72	1.43	0.001243	0.000377	0.12	0.04
Piso 1	17	133	B.2.4-5	Combination	Max	0.97	0.33	0.000256	8.70E-05	0.03	0.01
Piso 1	17	133	B.2.4-7	Combination	Max	0.96	0.31	0.000254	8.20E-05	0.03	0.01
Piso 1	18	140	Sismo	LinRespSpec	Max	4.69	1.81	0.001234	0.000475	0.12	0.05
Piso 1	18	140	B.2.4-5	Combination	Max	0.96	0.39	0.000252	0.000102	0.03	0.01
Piso 1	18	140	B.2.4-7	Combination	Max	0.95	0.38	0.000251	9.90E-05	0.03	0.01
Piso 1	19	149	Sismo	LinRespSpec	Max	4.78	2.05	0.001259	0.000539	0.13	0.05
Piso 1	19	149	B.2.4-5	Combination	Max	1.08	0.37	0.000284	9.80E-05	0.03	0.01
Piso 1	19	149	B.2.4-7	Combination	Max	1.03	0.39	0.000271	0.000103	0.03	0.01
Piso 1	25	193	Sismo	LinRespSpec	Max	4.80	1.75	0.001263	0.000462	0.13	0.05
Piso 1	25	193	B.2.4-5	Combination	Max	1.01	0.33	0.000267	8.60E-05	0.03	0.01
Piso 1	25	193	B.2.4-7	Combination	Max	0.99	0.34	0.000261	8.90E-05	0.03	0.01
Piso 1	27	206	Sismo	LinRespSpec	Max	5.12	1.36	0.001348	0.000358	0.13	0.04
Piso 1	27	206	B.2.4-5	Combination	Max	1.05	0.18	0.000276	4.80E-05	0.03	0.00
Piso 1	27	206	B.2.4-7	Combination	Max	1.04	0.22	0.000274	5.80E-05	0.03	0.01
Piso 1	29	220	Sismo	LinRespSpec	Max	5.05	1.34	0.00133	0.000352	0.13	0.04
Piso 1	29	220	B.2.4-5	Combination	Max	1.01	0.21	0.000265	5.50E-05	0.03	0.01
Piso 1	29	220	B.2.4-7	Combination	Max	1.01	0.24	0.000267	6.20E-05	0.03	0.01
Piso 1	38	291	Sismo	LinRespSpec	Max	5.17	1.40	0.001361	0.000368	0.14	0.04
Piso 1	38	291	B.2.4-5	Combination	Max	1.08	0.15	0.000284	3.80E-05	0.03	0.00
Piso 1	38	291	B.2.4-7	Combination	Max	1.06	0.21	0.00028	5.40E-05	0.03	0.01
Piso 1	43	319	Sismo	LinRespSpec	Max	5.28	1.75	0.001389	0.000462	0.14	0.05
Piso 1	43	319	B.2.4-5	Combination	Max	1.06	0.21	0.00028	5.60E-05	0.03	0.01
Piso 1	43	319	B.2.4-7	Combination	Max	1.07	0.28	0.00028	7.20E-05	0.03	0.01
Piso 1	49	361	Sismo	LinRespSpec	Max	4.82	1.99	0.001267	0.000525	0.13	0.05
Piso 1	49	361	B.2.4-5	Combination	Max	1.02	0.30	0.000268	8.00E-05	0.03	0.01
Piso 1	49	361	B.2.4-7	Combination	Max	1.00	0.35	0.000263	9.10E-05	0.03	0.01
Piso 1	52	383	Sismo	LinRespSpec	Max	5.22	2.14	0.001374	0.000563	0.14	0.06
Piso 1	52	383	B.2.4-5	Combination	Max	1.14	0.33	0.000301	8.80E-05	0.03	0.01

Piso 1	52	383	B.2.4-7	Combination	Max	1.10	0.38	0.00029	9.90E-05	0.03	0.01
Piso 1	53	391	Sismo	LinRespSpec	Max	5.26	2.07	0.001384	0.000546	0.14	0.05
Piso 1	53	391	B.2.4-5	Combination	Max	1.15	0.26	0.000304	6.90E-05	0.03	0.01
Piso 1	53	391	B.2.4-7	Combination	Max	1.11	0.33	0.000293	8.70E-05	0.03	0.01
Piso 1	54	400	Sismo	LinRespSpec	Max	5.21	1.51	0.001371	0.000397	0.14	0.04
Piso 1	54	400	B.2.4-5	Combination	Max	1.01	0.17	0.000265	4.40E-05	0.03	0.00
Piso 1	54	400	B.2.4-7	Combination	Max	1.03	0.23	0.00027	6.00E-05	0.03	0.01
Piso 1	55	409	Sismo	LinRespSpec	Max	5.16	1.37	0.001357	0.000361	0.14	0.04
Piso 1	55	409	B.2.4-5	Combination	Max	1.06	0.16	0.000279	4.10E-05	0.03	0.00
Piso 1	55	409	B.2.4-7	Combination	Max	1.05	0.21	0.000277	5.50E-05	0.03	0.01
Piso 1	56	417	Sismo	LinRespSpec	Max	5.23	1.72	0.001377	0.000452	0.14	0.05
Piso 1	56	417	B.2.4-5	Combination	Max	1.07	0.22	0.000282	5.80E-05	0.03	0.01
Piso 1	56	417	B.2.4-7	Combination	Max	1.07	0.28	0.00028	7.20E-05	0.03	0.01
Piso 1	59	441	Sismo	LinRespSpec	Max	5.15	1.49	0.001356	0.000392	0.14	0.04
Piso 1	59	441	B.2.4-5	Combination	Max	1.02	0.16	0.00027	4.20E-05	0.03	0.00
Piso 1	59	441	B.2.4-7	Combination	Max	1.03	0.22	0.000271	5.90E-05	0.03	0.01
Piso 1	60	449	Sismo	LinRespSpec	Max	5.08	1.52	0.001337	0.000399	0.13	0.04
Piso 1	60	449	B.2.4-5	Combination	Max	0.99	0.24	0.000261	6.40E-05	0.03	0.01
Piso 1	60	449	B.2.4-7	Combination	Max	1.01	0.27	0.000265	7.10E-05	0.03	0.01
Piso 1	57	426	Sismo	LinRespSpec	Max	5.16	1.50	0.001357	0.000394	0.14	0.04
Piso 1	57	426	B.2.4-5	Combination	Max	0.98	0.20	0.000258	5.20E-05	0.03	0.01
Piso 1	57	426	B.2.4-7	Combination	Max	1.01	0.24	0.000265	6.40E-05	0.03	0.01
Piso 1	58	452	Sismo	LinRespSpec	Max	4.73	1.75	0.001246	0.00046	0.12	0.05
Piso 1	58	452	B.2.4-5	Combination	Max	1.00	0.32	0.000263	8.50E-05	0.03	0.01
Piso 1	58	452	B.2.4-7	Combination	Max	0.98	0.34	0.000258	8.80E-05	0.03	0.01
Piso 1	61	460	Sismo	LinRespSpec	Max	5.06	1.74	0.001331	0.000457	0.13	0.05
Piso 1	61	460	B.2.4-5	Combination	Max	1.05	0.26	0.000277	6.90E-05	0.03	0.01
Piso 1	61	460	B.2.4-7	Combination	Max	1.04	0.30	0.000273	7.90E-05	0.03	0.01
Piso 1	87	66	Sismo	LinRespSpec	Max	5.57	1.33	0.001466	0.00035	0.15	0.04
Piso 1	87	66	B.2.4-5	Combination	Max	1.14	0.18	0.0003	4.60E-05	0.03	0.00
Piso 1	87	66	B.2.4-7	Combination	Max	1.13	0.22	0.000298	5.70E-05	0.03	0.01

8.15.7 Verificaciónde los Indices de Flexibilidad en Centro de Rigidez por Piso.

De acuerdo a la NSR-10, la deriva maxima en cualquier punto del piso i, se obtiene como la diferencia entre los dezplazamientos horizontales totales maximos del punto en el piso i y los desplazamientos horizontales totales maximos de un punto localizado en el mismo eje vertical en el piso i-1, por medio de la siguiente ecuación:

$$\Delta^{i}_{max} = \sqrt{\sum_{j=1}^{2} \left(\delta^{i}_{tot,j} - \delta^{i-1}_{tot,j} \right)^2}$$

La deriva máxima evaluada en cualquier punto de la estructura, no puede exceder los limites establecidos en la siguiente figura, en la cual la deriva máxima se expresa como un porcentaje de la altura de piso hpi:

Estructuras de:	Deriva máxima
concreto reforzado, metálicas, de madera, y de mampostería que cumplen los requisitos de A.6.4.2.2	$1.0\% \left(\Delta^{i}_{max} \leq 0.010\, h_{pi} \right)$
de mampostería que cumplen los requisitos de A.6.4.2.3	$0.5\% \left(\Delta^{i}_{max} \leq 0.005\, h_{pi} \right)$

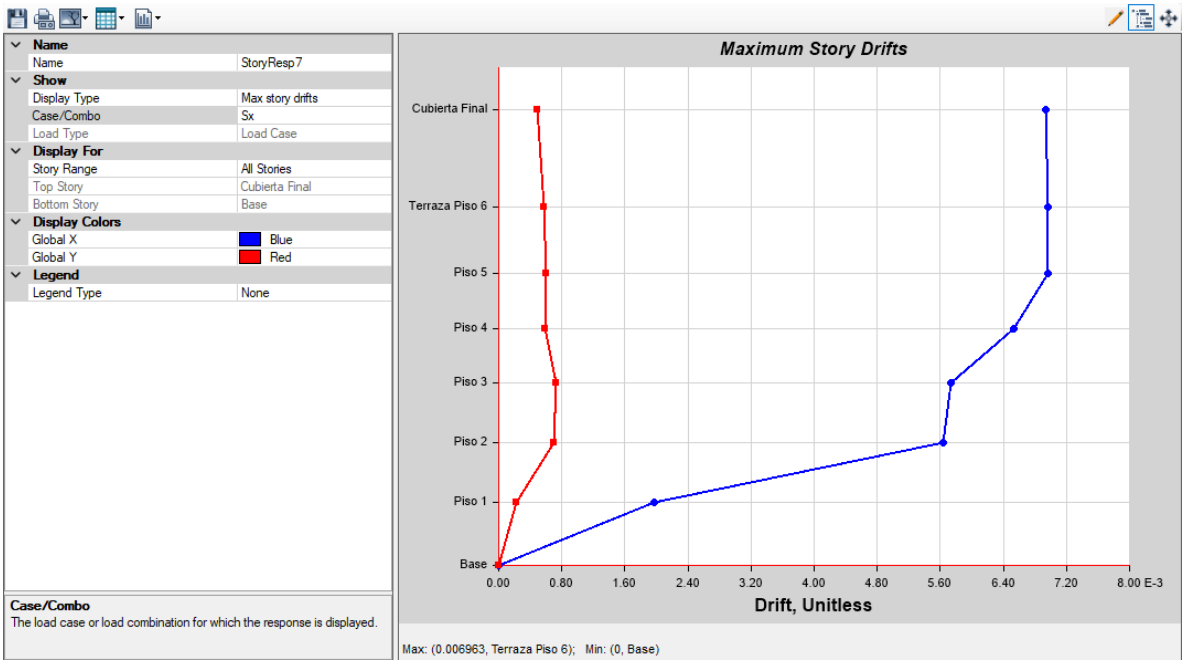
Ademas de la verificación de las derivas se calculo el índice de flexibilidad el cual indica la susceptibilidad de la estructura a tener deflexiones o derivas excesivas, con respecto a las permitidas.

El índice de flexibilidad de piso, se define como el cociente entre la deflexión o deriva obtenida del análisis de la estructura, y la permitida por el reglamento, para cada uno de los pisos de la edificación, y el índice de flexibilidad de la estructura se define como el mayor valor de los índices de flezxibilidad de piso de toda la estructura.

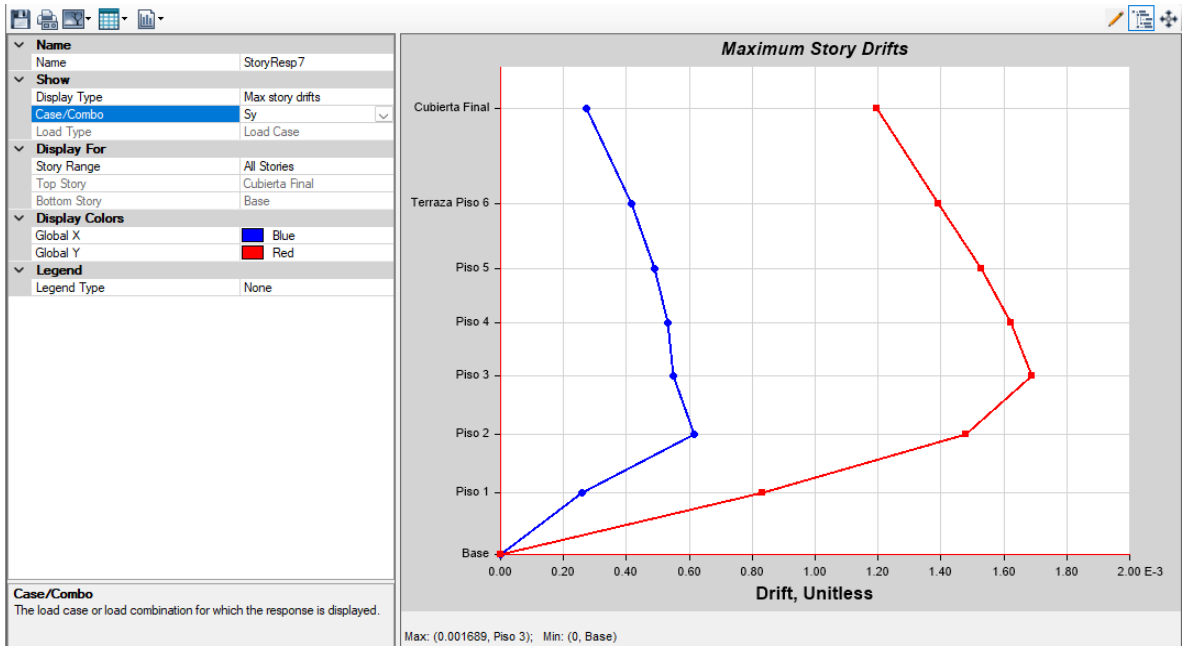
Como se realiza un análisis modal espectral, se verifican las derivas aplicando el sismo en su totalidad en cada una de las direcciones, es decir sismo en la dirección X y sismo en la dirección Y.

A continuación, se muestran las figuras en donde se verificaron las derivas de piso, deacuerdo a los resultados obtenidos en la modelación en el programa ETABS.

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	N° Pisos	Altura de Piso	Drifts por Piso	Max NSR - 10	Indice de flexibilidad
Dirección X (Dir x)	Cubierta Final	5.90	0.006	0.059	0.10
	Terraza Piso 6	4.00	0.006	0.040	0.15
	Piso 5	3.30	0.006	0.033	0.18
	Piso 4	3.30	0.006	0.033	0.18
	Piso 3	3.60	0.005	0.036	0.14
	Piso 2	3.60	0.005	0.036	0.14
	Piso 1	3.80	0.001	0.038	0.03
	Base	0.00	0.000	0.00	0.00



	N° Pisos	Altura de Piso	Drifts por Piso	Max NSR - 10	Indice de flexibilidad
Dirección Y (Dir y)	Cubierta Final	5.90	0.001	0.059	0.02
	Terraza Piso 6	4.00	0.001	0.040	0.03
	Piso 5	3.30	0.001	0.033	0.03
	Piso 4	3.30	0.001	0.033	0.03
	Piso 3	3.60	0.001	0.036	0.03
	Piso 2	3.60	0.001	0.036	0.03
	Piso 1	3.80	0.0008	0.038	0.02
	Base	0.00	0.000	0.00	0.00

8.15.8 Determinación de los Indices de Sobreesfuerzo de los elementos.

Con el fin de realizar el estudio de la estructura existente se debe determinar si la edificación actual esta capacidad de resistir y comportarse de acuerdo a lo establecido en la NSR-10. De acuerdo con lo anterior y con el resultado del análisis, se obtienen los diferentes parámetros con los cuales se califica el grado de vulnerabilidad por medio del calculo de la relación entre la demanda y capacidad de la estructura, lo cual se define como la evaluación de los índices de sobreesfuerzo que se mencionan enseguida.

El índice de sobreesfuerzo de los elementos se refiere al índice de sobreesfuerzo de cada uno de los elementos estructurales individuales. Dicho índice se calcula comparando la resistencia efectiva que posee el elemento actual contra los nuevos esfuerzos que produce la aplicación de la fuerza sísmica bajo los criteriosde las normas vigentes.

De manera practica se tiene que, si al dividir el esfuerzo actuante por la resistencia efectiva del elemento se obtiene un índice que supera la unidad, significa que a dicho elemento le hace falta determinar cantidad de resistencia para adsorber satisfactoriamente las nuevas solicitaciones.

A continuación, se presentan los índices de sobreesfuerzo, analizando la situación con las combinaciones de carga, teniendo en cuenta las condiciones reales de servicio que presenta la estructura, y el sometimiento a las cargas de diseño exigidas por el reglamento actual, donde se incluye los efectos sísmicos.

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INDICES DE SOBRE-ESFUERZOS EN COLUMNAS CON CARGAS VERTICALES

***Mefectivo** = Φc * Φe * Mresistente* ***ρ** = 0.03*

***Indice de sobreesfuerzo** = Mactuante / Mefectivo*

Φc = 0.8; ***Φe*** = 1.0

Story	Column	Section Property	Unique Name	Output Case	Case Type	Step Type	Station	M2	M3	M. EFFECTIVE	Effort index in x	Effort index in y
							m	kN-m	kN-m			
Cubierta Final	C2	C50x50	8	B.2.4-5	Combination	Max	0	1.5676	-18.6959	499.60	0.00	-0.04
Cubierta Final	C2	C50x50	8	B.2.4-5	Combination	Max	2.7	0.5668	-13.0425	499.60	0.00	-0.03
Cubierta Final	C2	C50x50	8	B.2.4-5	Combination	Max	5.4	2.4138	5.2626	499.60	0.00	0.01
Cubierta Final	C2	C50x50	8	B.2.4-7	Combination	Max	0	1.6628	-5.6203	499.60	0.00	-0.01
Cubierta Final	C2	C50x50	8	B.2.4-7	Combination	Max	2.7	0.3648	-5.3051	499.60	0.00	-0.01
Cubierta Final	C2	C50x50	8	B.2.4-7	Combination	Max	5.4	1.9148	7.6619	499.60	0.00	0.02
Cubierta Final	C3	C50x50	15	B.2.4-5	Combination	Max	0	3.2451	72.8955	499.60	0.01	0.15
Cubierta Final	C3	C50x50	15	B.2.4-5	Combination	Max	2.7	0.3473	34.7343	499.60	0.00	0.07
Cubierta Final	C3	C50x50	15	B.2.4-5	Combination	Max	5.4	2.1368	28.7743	499.60	0.00	0.06
Cubierta Final	C3	C50x50	15	B.2.4-7	Combination	Max	0	2.9926	47.8829	499.60	0.01	0.10
Cubierta Final	C3	C50x50	15	B.2.4-7	Combination	Max	2.7	0.2774	16.6753	499.60	0.00	0.03
Cubierta Final	C3	C50x50	15	B.2.4-7	Combination	Max	5.4	2.2495	17.669	499.60	0.00	0.04
Cubierta Final	C6	C50x50	36	B.2.4-5	Combination	Max	0	1.5781	-4.8123	499.60	0.00	-0.01
Cubierta Final	C6	C50x50	36	B.2.4-5	Combination	Max	2.7	0.5208	-2.5934	499.60	0.00	-0.01
Cubierta Final	C6	C50x50	36	B.2.4-5	Combination	Max	5.4	2.2264	6.2031	499.60	0.00	0.01
Cubierta Final	C6	C50x50	36	B.2.4-7	Combination	Max	0	1.6436	-0.5273	499.60	0.00	0.00
Cubierta Final	C6	C50x50	36	B.2.4-7	Combination	Max	2.7	0.3389	-0.8672	499.60	0.00	0.00
Cubierta Final	C6	C50x50	36	B.2.4-7	Combination	Max	5.4	1.797	5.3705	499.60	0.00	0.01
Cubierta Final	C7	C50x50	43	B.2.4-5	Combination	Max	0	-1.2629	10.0634	499.60	0.00	0.02
Cubierta Final	C7	C50x50	43	B.2.4-5	Combination	Max	2.7	0.9246	2.7981	499.60	0.00	0.01
Cubierta Final	C7	C50x50	43	B.2.4-5	Combination	Max	5.4	5.2178	-1.9149	499.60	0.01	0.00

Cubierta Final	C7	C50x50	43	B.2.4-7	Combination	Max	0	-0.1401	6.798	499.60	0.00	0.01
Cubierta Final	C7	C50x50	43	B.2.4-7	Combination	Max	2.7	0.5018	1.8082	499.60	0.00	0.00
Cubierta Final	C7	C50x50	43	B.2.4-7	Combination	Max	5.4	3.2492	-0.6293	499.60	0.01	0.00
Terraza Piso 6	C2	C50x50	9	B.2.4-5	Combination	Max	0	4.5617	-11.9177	499.60	0.01	-0.02
Terraza Piso 6	C2	C50x50	9	B.2.4-5	Combination	Max	1.65	0.8919	9.9019	499.60	0.00	0.02
Terraza Piso 6	C2	C50x50	9	B.2.4-5	Combination	Max	3.3	2.7443	45.6678	499.60	0.01	0.09
Terraza Piso 6	C2	C50x50	9	B.2.4-7	Combination	Max	0	4.5087	-0.4474	499.60	0.01	0.00
Terraza Piso 6	C2	C50x50	9	B.2.4-7	Combination	Max	1.65	0.8941	5.6578	499.60	0.00	0.01
Terraza Piso 6	C2	C50x50	9	B.2.4-7	Combination	Max	3.3	2.8017	25.7093	499.60	0.01	0.05
Terraza Piso 6	C3	C50x50	16	B.2.4-5	Combination	Max	0	5.0856	87.6694	499.60	0.01	0.18
Terraza Piso 6	C3	C50x50	16	B.2.4-5	Combination	Max	1.65	0.8539	-5.0184	499.60	0.00	-0.01
Terraza Piso 6	C3	C50x50	16	B.2.4-5	Combination	Max	3.3	5.3561	-64.0767	499.60	0.01	-0.13
Terraza Piso 6	C3	C50x50	16	B.2.4-7	Combination	Max	0	5.99	60.0744	499.60	0.01	0.12
Terraza Piso 6	C3	C50x50	16	B.2.4-7	Combination	Max	1.65	1.0805	1.6282	499.60	0.00	0.00
Terraza Piso 6	C3	C50x50	16	B.2.4-7	Combination	Max	3.3	4.9049	-23.1886	499.60	0.01	-0.05
Terraza Piso 6	C4	C50x50	23	B.2.4-5	Combination	Max	0	22.3128	74.0512	499.60	0.04	0.15
Terraza Piso 6	C4	C50x50	23	B.2.4-5	Combination	Max	1.75	0.7716	4.797	499.60	0.00	0.01
Terraza Piso 6	C4	C50x50	23	B.2.4-5	Combination	Max	3.5	20.7202	18.0172	499.60	0.04	0.04
Terraza Piso 6	C4	C50x50	23	B.2.4-7	Combination	Max	0	22.2723	58.2956	499.60	0.04	0.12
Terraza Piso 6	C4	C50x50	23	B.2.4-7	Combination	Max	1.75	0.6471	3.0861	499.60	0.00	0.01
Terraza Piso 6	C4	C50x50	23	B.2.4-7	Combination	Max	3.5	20.5116	30.3509	499.60	0.04	0.06
Terraza Piso 6	C6	C50x50	37	B.2.4-5	Combination	Max	0	4.3413	-14.7853	499.60	0.01	-0.03
Terraza Piso 6	C6	C50x50	37	B.2.4-5	Combination	Max	1.65	1.0111	-1.5064	499.60	0.00	0.00
Terraza Piso 6	C6	C50x50	37	B.2.4-5	Combination	Max	3.3	2.2058	17.9568	499.60	0.00	0.04
Terraza Piso 6	C6	C50x50	37	B.2.4-7	Combination	Max	0	4.2622	-3.876	499.60	0.01	-0.01
Terraza Piso 6	C6	C50x50	37	B.2.4-7	Combination	Max	1.65	0.9832	0.3617	499.60	0.00	0.00
Terraza Piso 6	C6	C50x50	37	B.2.4-7	Combination	Max	3.3	2.2291	10.7836	499.60	0.00	0.02
Terraza Piso 6	C7	C50x50	44	B.2.4-5	Combination	Max	0	-2.3857	23.5888	499.60	0.00	0.05
Terraza Piso 6	C7	C50x50	44	B.2.4-5	Combination	Max	1.65	-0.6468	6.3876	499.60	0.00	0.01
Terraza Piso 6	C7	C50x50	44	B.2.4-5	Combination	Max	3.3	5.2053	-6.362	499.60	0.01	-0.01

Terraza Piso 6	C7	C50x50	44	B.2.4-7	Combination	Max	0	-0.0254	15.8558	499.60	0.00	0.03
Terraza Piso 6	C7	C50x50	44	B.2.4-7	Combination	Max	1.65	-0.1157	4.6141	499.60	0.00	0.01
Terraza Piso 6	C7	C50x50	44	B.2.4-7	Combination	Max	3.3	3.9073	-2.176	499.60	0.01	0.00
Terraza Piso 6	C8	C50x50	51	B.2.4-5	Combination	Max	0	-22.9819	103.6406	499.60	-0.05	0.21
Terraza Piso 6	C8	C50x50	51	B.2.4-5	Combination	Max	1.75	1.1553	2.0896	499.60	0.00	0.00
Terraza Piso 6	C8	C50x50	51	B.2.4-5	Combination	Max	3.5	54.0655	49.3248	499.60	0.11	0.10
Terraza Piso 6	C8	C50x50	51	B.2.4-7	Combination	Max	0	-6.6153	90.7028	499.60	-0.01	0.18
Terraza Piso 6	C8	C50x50	51	B.2.4-7	Combination	Max	1.75	1.1886	2.4384	499.60	0.00	0.00
Terraza Piso 6	C8	C50x50	51	B.2.4-7	Combination	Max	3.5	37.7655	62.9602	499.60	0.08	0.13
Terraza Piso 6	C10	C50x50	65	B.2.4-5	Combination	Max	0	34.284	-121.4203	499.60	0.07	-0.24
Terraza Piso 6	C10	C50x50	65	B.2.4-5	Combination	Max	1.65	4.2686	-7.9843	499.60	0.01	-0.02
Terraza Piso 6	C10	C50x50	65	B.2.4-5	Combination	Max	3.3	43.6179	160.9887	499.60	0.09	0.32
Terraza Piso 6	C10	C50x50	65	B.2.4-7	Combination	Max	0	41.7422	-52.2895	499.60	0.08	-0.10
Terraza Piso 6	C10	C50x50	65	B.2.4-7	Combination	Max	1.65	4.9878	-4.296	499.60	0.01	-0.01
Terraza Piso 6	C10	C50x50	65	B.2.4-7	Combination	Max	3.3	37.598	99.2344	499.60	0.08	0.20
Terraza Piso 6	C11	C50x50	72	B.2.4-5	Combination	Max	0	44.2953	189.9204	499.60	0.09	0.38
Terraza Piso 6	C11	C50x50	72	B.2.4-5	Combination	Max	1.65	5.6841	13.7556	499.60	0.01	0.03
Terraza Piso 6	C11	C50x50	72	B.2.4-5	Combination	Max	3.3	49.511	-106.2376	499.60	0.10	-0.21
Terraza Piso 6	C11	C50x50	72	B.2.4-7	Combination	Max	0	52.1487	120.071	499.60	0.10	0.24
Terraza Piso 6	C11	C50x50	72	B.2.4-7	Combination	Max	1.65	6.5033	9.9189	499.60	0.01	0.02
Terraza Piso 6	C11	C50x50	72	B.2.4-7	Combination	Max	3.3	43.2961	-44.0615	499.60	0.09	-0.09
Terraza Piso 6	C12	C50x50	240	B.2.4-5	Combination	Max	0	3.2041	2.2077	499.60	0.01	0.00
Terraza Piso 6	C12	C50x50	240	B.2.4-5	Combination	Max	1.65	-0.74	11.0041	499.60	0.00	0.02
Terraza Piso 6	C12	C50x50	240	B.2.4-5	Combination	Max	3.3	-1.2349	34.8895	499.60	0.00	0.07
Terraza Piso 6	C12	C50x50	240	B.2.4-7	Combination	Max	0	2.5605	4.5625	499.60	0.01	0.01
Terraza Piso 6	C12	C50x50	240	B.2.4-7	Combination	Max	1.65	-0.2711	6.1934	499.60	0.00	0.01
Terraza Piso 6	C12	C50x50	240	B.2.4-7	Combination	Max	3.3	0.3464	22.9132	499.60	0.00	0.05
Terraza Piso 6	C13	C50x50	247	B.2.4-5	Combination	Max	0	3.6822	7.9155	499.60	0.01	0.02
Terraza Piso 6	C13	C50x50	247	B.2.4-5	Combination	Max	1.65	-0.7308	-8.6351	499.60	0.00	-0.02
Terraza Piso 6	C13	C50x50	247	B.2.4-5	Combination	Max	3.3	-3.2435	-14.1284	499.60	-0.01	-0.03

Terraza Piso 6	C13	C50x50	247	B.2.4-7	Combination	Max	0	2.4372	8.4751	499.60	0.00	0.02
Terraza Piso 6	C13	C50x50	247	B.2.4-7	Combination	Max	1.65	-0.2478	-3.2522	499.60	0.00	-0.01
Terraza Piso 6	C13	C50x50	247	B.2.4-7	Combination	Max	3.3	-1.0324	-3.922	499.60	0.00	-0.01
Piso 5	C2	C50x50	10	B.2.4-5	Combination	Max	0	5.1826	-45.4753	499.60	0.01	-0.09
Piso 5	C2	C50x50	10	B.2.4-5	Combination	Max	1.3	0.4732	-21.6383	499.60	0.00	-0.04
Piso 5	C2	C50x50	10	B.2.4-5	Combination	Max	2.6	3.9145	21.3986	499.60	0.01	0.04
Piso 5	C2	C50x50	10	B.2.4-7	Combination	Max	0	6.0933	-14.7225	499.60	0.01	-0.03
Piso 5	C2	C50x50	10	B.2.4-7	Combination	Max	1.3	1.0208	-8.0348	499.60	0.00	-0.02
Piso 5	C2	C50x50	10	B.2.4-7	Combination	Max	2.6	4.0991	17.8528	499.60	0.01	0.04
Piso 5	C3	C50x50	17	B.2.4-5	Combination	Max	0	7.716	147.914	499.60	0.02	0.30
Piso 5	C3	C50x50	17	B.2.4-5	Combination	Max	1.3	1.2827	52.0796	499.60	0.00	0.10
Piso 5	C3	C50x50	17	B.2.4-5	Combination	Max	2.6	7.5161	-10.5516	499.60	0.02	-0.02
Piso 5	C3	C50x50	17	B.2.4-7	Combination	Max	0	9.2648	95.3144	499.60	0.02	0.19
Piso 5	C3	C50x50	17	B.2.4-7	Combination	Max	1.3	1.7977	31.0131	499.60	0.00	0.06
Piso 5	C3	C50x50	17	B.2.4-7	Combination	Max	2.6	6.9974	-0.085	499.60	0.01	0.00
Piso 5	C4	C50x50	24	B.2.4-5	Combination	Max	0	31.2379	72.6019	499.60	0.06	0.15
Piso 5	C4	C50x50	24	B.2.4-5	Combination	Max	1.4	5.552	11.2474	499.60	0.01	0.02
Piso 5	C4	C50x50	24	B.2.4-5	Combination	Max	2.8	17.9525	1.0353	499.60	0.04	0.00
Piso 5	C4	C50x50	24	B.2.4-7	Combination	Max	0	33.9676	59.147	499.60	0.07	0.12
Piso 5	C4	C50x50	24	B.2.4-7	Combination	Max	1.4	6.975	10.6302	499.60	0.01	0.02
Piso 5	C4	C50x50	24	B.2.4-7	Combination	Max	2.8	18.0688	13.2556	499.60	0.04	0.03
Piso 5	C6	C50x50	38	B.2.4-5	Combination	Max	0	8.0571	-17.4065	499.60	0.02	-0.03
Piso 5	C6	C50x50	38	B.2.4-5	Combination	Max	1.3	1.7128	-2.22	499.60	0.00	0.00
Piso 5	C6	C50x50	38	B.2.4-5	Combination	Max	2.6	3.0345	24.6005	499.60	0.01	0.05
Piso 5	C6	C50x50	38	B.2.4-7	Combination	Max	0	7.8113	-2.5421	499.60	0.02	-0.01
Piso 5	C6	C50x50	38	B.2.4-7	Combination	Max	1.3	1.773	1.1276	499.60	0.00	0.00
Piso 5	C6	C50x50	38	B.2.4-7	Combination	Max	2.6	3.4006	16.4313	499.60	0.01	0.03
Piso 5	C7	C50x50	45	B.2.4-5	Combination	Max	0	-1.6335	36.6472	499.60	0.00	0.07
Piso 5	C7	C50x50	45	B.2.4-5	Combination	Max	1.3	-0.4114	10.2197	499.60	0.00	0.02
Piso 5	C7	C50x50	45	B.2.4-5	Combination	Max	2.6	5.9574	-10.1166	499.60	0.01	-0.02
Piso 5	C7	C50x50	45	B.2.4-7	Combination	Max	0	1.0975	25.0581	499.60	0.00	0.05
Piso 5	C7	C50x50	45	B.2.4-7	Combination	Max	1.3	0.2414	7.4936	499.60	0.00	0.01
Piso 5	C7	C50x50	45	B.2.4-7	Combination	Max	2.6	4.5321	-3.9797	499.60	0.01	-0.01
Piso 5	C8	C50x50	52	B.2.4-5	Combination	Max	0	-15.9243	96.3449	499.60	-0.03	0.19
Piso 5	C8	C50x50	52	B.2.4-5	Combination	Max	1.4	-1.7422	16.0008	499.60	0.00	0.03
Piso 5	C8	C50x50	52	B.2.4-5	Combination	Max	2.8	40.2195	39.0627	499.60	0.08	0.08
Piso 5	C8	C50x50	52	B.2.4-7	Combination	Max	0	4.4501	86.4923	499.60	0.01	0.17
Piso 5	C8	C50x50	52	B.2.4-7	Combination	Max	1.4	2.924	14.6973	499.60	0.01	0.03

Piso 5	C8	C50x50	52	B.2.4-7	Combination	Max	2.8	29.1776	46.3084	499.60	0.06	0.09
Piso 5	C10	C50x50	66	B.2.4-5	Combination	Max	0	37.7471	-140.0625	499.60	0.08	-0.28
Piso 5	C10	C50x50	66	B.2.4-5	Combination	Max	1.3	7.7639	-35.0367	499.60	0.02	-0.07
Piso 5	C10	C50x50	66	B.2.4-5	Combination	Max	2.6	33.6262	102.9769	499.60	0.07	0.21
Piso 5	C10	C50x50	66	B.2.4-7	Combination	Max	0	44.2286	-66.571	499.60	0.09	-0.13
Piso 5	C10	C50x50	66	B.2.4-7	Combination	Max	1.3	9.081	-16.8026	499.60	0.02	-0.03
Piso 5	C10	C50x50	66	B.2.4-7	Combination	Max	2.6	29.7789	65.9537	499.60	0.06	0.13
Piso 5	C11	C50x50	73	B.2.4-5	Combination	Max	0	49.3694	209.0435	499.60	0.10	0.42
Piso 5	C11	C50x50	73	B.2.4-5	Combination	Max	1.3	10.1521	53.0468	499.60	0.02	0.11
Piso 5	C11	C50x50	73	B.2.4-5	Combination	Max	2.6	39.9538	-69.4836	499.60	0.08	-0.14
Piso 5	C11	C50x50	73	B.2.4-7	Combination	Max	0	56.5012	132.6599	499.60	0.11	0.27
Piso 5	C11	C50x50	73	B.2.4-7	Combination	Max	1.3	11.6296	33.3726	499.60	0.02	0.07
Piso 5	C11	C50x50	73	B.2.4-7	Combination	Max	2.6	35.7768	-32.4485	499.60	0.07	-0.06
Piso 5	C12	C50x50	241	B.2.4-5	Combination	Max	0	4.4902	-20.8728	499.60	0.01	-0.04
Piso 5	C12	C50x50	241	B.2.4-5	Combination	Max	1.3	1.2104	-12.3118	499.60	0.00	-0.02
Piso 5	C12	C50x50	241	B.2.4-5	Combination	Max	2.6	1.4506	6.0773	499.60	0.00	0.01
Piso 5	C12	C50x50	241	B.2.4-7	Combination	Max	0	3.7425	-3.5071	499.60	0.01	-0.01
Piso 5	C12	C50x50	241	B.2.4-7	Combination	Max	1.3	0.9697	-3.3655	499.60	0.00	-0.01
Piso 5	C12	C50x50	241	B.2.4-7	Combination	Max	2.6	1.7169	6.6041	499.60	0.00	0.01
Piso 5	C13	C50x50	248	B.2.4-5	Combination	Max	0	5.263	45.4426	499.60	0.01	0.09
Piso 5	C13	C50x50	248	B.2.4-5	Combination	Max	1.3	1.4461	23.5365	499.60	0.00	0.05
Piso 5	C13	C50x50	248	B.2.4-5	Combination	Max	2.6	0.4626	8.5211	499.60	0.00	0.02
Piso 5	C13	C50x50	248	B.2.4-7	Combination	Max	0	3.8341	32.2772	499.60	0.01	0.06
Piso 5	C13	C50x50	248	B.2.4-7	Combination	Max	1.3	1.056	15.3605	499.60	0.00	0.03
Piso 5	C13	C50x50	248	B.2.4-7	Combination	Max	2.6	1.1114	5.3343	499.60	0.00	0.01
Piso 4	C2	C50x50	11	B.2.4-5	Combination	Max	0	6.4853	-51.9347	499.60	0.01	-0.10
Piso 4	C2	C50x50	11	B.2.4-5	Combination	Max	1.3	1.3887	-3.2606	499.60	0.00	-0.01
Piso 4	C2	C50x50	11	B.2.4-5	Combination	Max	2.6	6.374	61.3645	499.60	0.01	0.12
Piso 4	C2	C50x50	11	B.2.4-7	Combination	Max	0	7.6751	-18.0985	499.60	0.02	-0.04
Piso 4	C2	C50x50	11	B.2.4-7	Combination	Max	1.3	1.7273	1.2859	499.60	0.00	0.00
Piso 4	C2	C50x50	11	B.2.4-7	Combination	Max	2.6	5.8613	36.6214	499.60	0.01	0.07
Piso 4	C3	C50x50	18	B.2.4-5	Combination	Max	0	9.6847	161.1387	499.60	0.02	0.32
Piso 4	C3	C50x50	18	B.2.4-5	Combination	Max	1.3	1.877	31.6607	499.60	0.00	0.06
Piso 4	C3	C50x50	18	B.2.4-5	Combination	Max	2.6	9.0968	-69.8132	499.60	0.02	-0.14
Piso 4	C3	C50x50	18	B.2.4-7	Combination	Max	0	11.1919	102.5173	499.60	0.02	0.21
Piso 4	C3	C50x50	18	B.2.4-7	Combination	Max	1.3	2.2832	21.9942	499.60	0.00	0.04
Piso 4	C3	C50x50	18	B.2.4-7	Combination	Max	2.6	8.402	-30.5247	499.60	0.02	-0.06
Piso 4	C4	C50x50	25	B.2.4-5	Combination	Max	0	24.2375	64.1185	499.60	0.05	0.13
Piso 4	C4	C50x50	25	B.2.4-5	Combination	Max	1.4	1.2618	12.139	499.60	0.00	0.02

Piso 4	C4	C50x50	25	B.2.4-5	Combination	Max	2.8	38.6772	17.2964	499.60	0.08	0.03
Piso 4	C4	C50x50	25	B.2.4-7	Combination	Max	0	32.3422	54.9924	499.60	0.06	0.11
Piso 4	C4	C50x50	25	B.2.4-7	Combination	Max	1.4	3.3021	10.5521	499.60	0.01	0.02
Piso 4	C4	C50x50	25	B.2.4-7	Combination	Max	2.8	34.6529	23.2487	499.60	0.07	0.05
Piso 4	C6	C50x50	39	B.2.4-5	Combination	Max	0	8.4818	-17.7875	499.60	0.02	-0.04
Piso 4	C6	C50x50	39	B.2.4-5	Combination	Max	1.3	1.5209	-1.124	499.60	0.00	0.00
Piso 4	C6	C50x50	39	B.2.4-5	Combination	Max	2.6	3.8366	24.6548	499.60	0.01	0.05
Piso 4	C6	C50x50	39	B.2.4-7	Combination	Max	0	8.3818	-1.2733	499.60	0.02	0.00
Piso 4	C6	C50x50	39	B.2.4-7	Combination	Max	1.3	1.655	2.6785	499.60	0.00	0.01
Piso 4	C6	C50x50	39	B.2.4-7	Combination	Max	2.6	4.2048	15.7455	499.60	0.01	0.03
Piso 4	C7	C50x50	46	B.2.4-5	Combination	Max	0	-0.4551	39.6537	499.60	0.00	0.08
Piso 4	C7	C50x50	46	B.2.4-5	Combination	Max	1.3	-0.1827	11.1535	499.60	0.00	0.02
Piso 4	C7	C50x50	46	B.2.4-5	Combination	Max	2.6	5.81	-12.2707	499.60	0.01	-0.02
Piso 4	C7	C50x50	46	B.2.4-7	Combination	Max	0	2.0774	27.7132	499.60	0.00	0.06
Piso 4	C7	C50x50	46	B.2.4-7	Combination	Max	1.3	0.4683	8.6989	499.60	0.00	0.02
Piso 4	C7	C50x50	46	B.2.4-7	Combination	Max	2.6	4.5794	-5.2394	499.60	0.01	-0.01
Piso 4	C8	C50x50	53	B.2.4-5	Combination	Max	0	84.5117	75.8965	499.60	0.17	0.15
Piso 4	C8	C50x50	53	B.2.4-5	Combination	Max	1.3	38.2429	14.0734	499.60	0.08	0.03
Piso 4	C8	C50x50	53	B.2.4-5	Combination	Max	2.6	48.7661	34.9532	499.60	0.10	0.07
Piso 4	C8	C50x50	53	B.2.4-7	Combination	Max	0	75.2797	74.8467	499.60	0.15	0.15
Piso 4	C8	C50x50	53	B.2.4-7	Combination	Max	1.3	29.57	15.6022	499.60	0.06	0.03
Piso 4	C8	C50x50	53	B.2.4-7	Combination	Max	2.6	40.6523	39.0608	499.60	0.08	0.08
Piso 4	C10	C50x50	67	B.2.4-5	Combination	Max	0	27.9719	7.0165	499.60	0.06	0.01
Piso 4	C10	C50x50	67	B.2.4-5	Combination	Max	1.3	3.79	38.3053	499.60	0.01	0.08
Piso 4	C10	C50x50	67	B.2.4-5	Combination	Max	2.6	33.3735	99.942	499.60	0.07	0.20
Piso 4	C10	C50x50	67	B.2.4-7	Combination	Max	0	38.9731	31.4354	499.60	0.08	0.06
Piso 4	C10	C50x50	67	B.2.4-7	Combination	Max	1.3	7.2938	31.9775	499.60	0.01	0.06
Piso 4	C10	C50x50	67	B.2.4-7	Combination	Max	2.6	29.38	62.8675	499.60	0.06	0.13
Piso 4	C11	C50x50	74	B.2.4-5	Combination	Max	0	57.2368	55.7698	499.60	0.11	0.11
Piso 4	C11	C50x50	74	B.2.4-5	Combination	Max	1.3	13.3601	-21.5025	499.60	0.03	-0.04
Piso 4	C11	C50x50	74	B.2.4-5	Combination	Max	2.6	39.8621	-68.8223	499.60	0.08	-0.14
Piso 4	C11	C50x50	74	B.2.4-7	Combination	Max	0	64.4891	48.6607	499.60	0.13	0.10
Piso 4	C11	C50x50	74	B.2.4-7	Combination	Max	1.3	15.1646	-6.7073	499.60	0.03	-0.01
Piso 4	C11	C50x50	74	B.2.4-7	Combination	Max	2.6	36.2189	-32.123	499.60	0.07	-0.06
Piso 4	C12	C50x50	242	B.2.4-5	Combination	Max	0	5.3209	-20.6884	499.60	0.01	-0.04
Piso 4	C12	C50x50	242	B.2.4-5	Combination	Max	1.3	1.0041	1.9867	499.60	0.00	0.00
Piso 4	C12	C50x50	242	B.2.4-5	Combination	Max	2.6	0.7744	37.1638	499.60	0.00	0.07
Piso 4	C12	C50x50	242	B.2.4-7	Combination	Max	0	4.6982	-2.538	499.60	0.01	-0.01
Piso 4	C12	C50x50	242	B.2.4-7	Combination	Max	1.3	1.026	4.0562	499.60	0.00	0.01

Piso 4	C12	C50x50	242	B.2.4-7	Combination	Max	2.6	1.4409	23.1524	499.60	0.00	0.05
Piso 4	C13	C50x50	249	B.2.4-5	Combination	Max	0	5.8885	48.061	499.60	0.01	0.10
Piso 4	C13	C50x50	249	B.2.4-5	Combination	Max	1.3	1.0134	9.2734	499.60	0.00	0.02
Piso 4	C13	C50x50	249	B.2.4-5	Combination	Max	2.6	0.2595	-20.1277	499.60	0.00	-0.04
Piso 4	C13	C50x50	249	B.2.4-7	Combination	Max	0	4.8272	34.5505	499.60	0.01	0.07
Piso 4	C13	C50x50	249	B.2.4-7	Combination	Max	1.3	0.9712	8.2234	499.60	0.00	0.02
Piso 4	C13	C50x50	249	B.2.4-7	Combination	Max	2.6	1.2365	-8.7171	499.60	0.00	-0.02
Piso 3	C1	C50x50	5	B.2.4-5	Combination	Max	0	1.2105	14.4213	499.60	0.00	0.03
Piso 3	C1	C50x50	5	B.2.4-5	Combination	Max	1.55	-3.616	49.1703	499.60	-0.01	0.10
Piso 3	C1	C50x50	5	B.2.4-5	Combination	Max	3.1	-7.209	84.6329	499.60	-0.01	0.17
Piso 3	C1	C50x50	5	B.2.4-7	Combination	Max	0	2.7329	11.7307	499.60	0.01	0.02
Piso 3	C1	C50x50	5	B.2.4-7	Combination	Max	1.55	2.893	42.3887	499.60	0.01	0.08
Piso 3	C1	C50x50	5	B.2.4-7	Combination	Max	3.1	4.2866	73.7602	499.60	0.01	0.15
Piso 3	C2	C50x50	12	B.2.4-5	Combination	Max	0	7.4104	-40.8998	499.60	0.01	-0.08
Piso 3	C2	C50x50	12	B.2.4-5	Combination	Max	1.45	1.4399	-4.1533	499.60	0.00	-0.01
Piso 3	C2	C50x50	12	B.2.4-5	Combination	Max	2.9	6.4768	43.1076	499.60	0.01	0.09
Piso 3	C2	C50x50	12	B.2.4-7	Combination	Max	0	8.6967	-11.6064	499.60	0.02	-0.02
Piso 3	C2	C50x50	12	B.2.4-7	Combination	Max	1.45	1.9023	2.0954	499.60	0.00	0.00
Piso 3	C2	C50x50	12	B.2.4-7	Combination	Max	2.9	6.1153	26.3116	499.60	0.01	0.05
Piso 3	C3	C50x50	19	B.2.4-5	Combination	Max	0	11.1874	156.7474	499.60	0.02	0.31
Piso 3	C3	C50x50	19	B.2.4-5	Combination	Max	1.45	2.1969	37.4683	499.60	0.00	0.07
Piso 3	C3	C50x50	19	B.2.4-5	Combination	Max	2.9	8.7339	-57.6988	499.60	0.02	-0.12
Piso 3	C3	C50x50	19	B.2.4-7	Combination	Max	0	12.4422	101.2991	499.60	0.02	0.20
Piso 3	C3	C50x50	19	B.2.4-7	Combination	Max	1.45	2.6121	25.6803	499.60	0.01	0.05
Piso 3	C3	C50x50	19	B.2.4-7	Combination	Max	2.9	8.3096	-25.8266	499.60	0.02	-0.05
Piso 3	C4	C50x50	26	B.2.4-5	Combination	Max	0	32.7239	64.8509	499.60	0.07	0.13
Piso 3	C4	C50x50	26	B.2.4-5	Combination	Max	1.55	7.3085	14.0017	499.60	0.01	0.03
Piso 3	C4	C50x50	26	B.2.4-5	Combination	Max	3.1	40.2263	8.1898	499.60	0.08	0.02
Piso 3	C4	C50x50	26	B.2.4-7	Combination	Max	0	36.831	53.787	499.60	0.07	0.11
Piso 3	C4	C50x50	26	B.2.4-7	Combination	Max	1.55	7.0067	12.3094	499.60	0.01	0.02
Piso 3	C4	C50x50	26	B.2.4-7	Combination	Max	3.1	35.5156	15.8691	499.60	0.07	0.03
Piso 3	C5	C50x50	33	B.2.4-5	Combination	Max	0	3.6591	15.6197	499.60	0.01	0.03
Piso 3	C5	C50x50	33	B.2.4-5	Combination	Max	1.55	5.7091	54.2138	499.60	0.01	0.11
Piso 3	C5	C50x50	33	B.2.4-5	Combination	Max	3.1	10.304	94.1048	499.60	0.02	0.19
Piso 3	C5	C50x50	33	B.2.4-7	Combination	Max	0	3.7631	12.7139	499.60	0.01	0.03
Piso 3	C5	C50x50	33	B.2.4-7	Combination	Max	1.55	5.9355	46.5742	499.60	0.01	0.09
Piso 3	C5	C50x50	33	B.2.4-7	Combination	Max	3.1	10.6529	81.7315	499.60	0.02	0.16
Piso 3	C6	C50x50	40	B.2.4-5	Combination	Max	0	11.2628	-2.2624	499.60	0.02	0.00
Piso 3	C6	C50x50	40	B.2.4-5	Combination	Max	1.45	2.5576	6.8034	499.60	0.01	0.01

Piso 3	C6	C50x50	40	B.2.4-5	Combination	Max	2.9	4.1469	24.9132	499.60	0.01	0.05
Piso 3	C6	C50x50	40	B.2.4-7	Combination	Max	0	10.9218	7.6357	499.60	0.02	0.02
Piso 3	C6	C50x50	40	B.2.4-7	Combination	Max	1.45	2.6088	7.3228	499.60	0.01	0.01
Piso 3	C6	C50x50	40	B.2.4-7	Combination	Max	2.9	4.5904	16.0539	499.60	0.01	0.03
Piso 3	C7	C50x50	47	B.2.4-5	Combination	Max	0	1.7301	37.1887	499.60	0.00	0.07
Piso 3	C7	C50x50	47	B.2.4-5	Combination	Max	1.45	0.4948	11.3527	499.60	0.00	0.02
Piso 3	C7	C50x50	47	B.2.4-5	Combination	Max	2.9	5.9709	-10.8016	499.60	0.01	-0.02
Piso 3	C7	C50x50	47	B.2.4-7	Combination	Max	0	3.624	28.2517	499.60	0.01	0.06
Piso 3	C7	C50x50	47	B.2.4-7	Combination	Max	1.45	0.9502	10.0488	499.60	0.00	0.02
Piso 3	C7	C50x50	47	B.2.4-7	Combination	Max	2.9	4.9879	-4.4726	499.60	0.01	-0.01
Piso 3	C8	C50x50	54	B.2.4-5	Combination	Max	0	50.8205	79.1214	499.60	0.10	0.16
Piso 3	C8	C50x50	54	B.2.4-5	Combination	Max	1.55	-9.3767	19.1831	499.60	-0.02	0.04
Piso 3	C8	C50x50	54	B.2.4-5	Combination	Max	3.1	18.7454	50.1693	499.60	0.04	0.10
Piso 3	C8	C50x50	54	B.2.4-7	Combination	Max	0	53.7316	75.6834	499.60	0.11	0.15
Piso 3	C8	C50x50	54	B.2.4-7	Combination	Max	1.55	-3.0285	17.3372	499.60	-0.01	0.03
Piso 3	C8	C50x50	54	B.2.4-7	Combination	Max	3.1	28.5306	49.9156	499.60	0.06	0.10
Piso 3	C9	C50x50	61	B.2.4-5	Combination	Max	0	9.7176	13.3658	499.60	0.02	0.03
Piso 3	C9	C50x50	61	B.2.4-5	Combination	Max	1.55	28.2482	46.9976	499.60	0.06	0.09
Piso 3	C9	C50x50	61	B.2.4-5	Combination	Max	3.1	48.1957	82.9983	499.60	0.10	0.17
Piso 3	C9	C50x50	61	B.2.4-7	Combination	Max	0	7.6354	10.1972	499.60	0.02	0.02
Piso 3	C9	C50x50	61	B.2.4-7	Combination	Max	1.55	19.5517	36.9919	499.60	0.04	0.07
Piso 3	C9	C50x50	61	B.2.4-7	Combination	Max	3.1	32.8849	66.1555	499.60	0.07	0.13
Piso 3	C10	C50x50	68	B.2.4-5	Combination	Max	0	2.092	2.5666	499.60	0.00	0.01
Piso 3	C10	C50x50	68	B.2.4-5	Combination	Max	1.45	13.5503	8.2848	499.60	0.03	0.02
Piso 3	C10	C50x50	68	B.2.4-5	Combination	Max	2.9	25.9793	24.2866	499.60	0.05	0.05
Piso 3	C10	C50x50	68	B.2.4-7	Combination	Max	0	2.0974	4.0925	499.60	0.00	0.01
Piso 3	C10	C50x50	68	B.2.4-7	Combination	Max	1.45	11.1941	8.2515	499.60	0.02	0.02
Piso 3	C10	C50x50	68	B.2.4-7	Combination	Max	2.9	21.2616	22.694	499.60	0.04	0.05
Piso 3	C11	C50x50	75	B.2.4-5	Combination	Max	0	1.427	11.3439	499.60	0.00	0.02
Piso 3	C11	C50x50	75	B.2.4-5	Combination	Max	1.45	14.4797	19.4979	499.60	0.03	0.04
Piso 3	C11	C50x50	75	B.2.4-5	Combination	Max	2.9	28.0972	38.1791	499.60	0.06	0.08
Piso 3	C11	C50x50	75	B.2.4-7	Combination	Max	0	1.5311	9.4974	499.60	0.00	0.02
Piso 3	C11	C50x50	75	B.2.4-7	Combination	Max	1.45	13.2641	13.9623	499.60	0.03	0.03
Piso 3	C11	C50x50	75	B.2.4-7	Combination	Max	2.9	25.5619	28.9544	499.60	0.05	0.06
Piso 3	C12	C50x50	243	B.2.4-5	Combination	Max	0	6.0623	-16.5998	499.60	0.01	-0.03
Piso 3	C12	C50x50	243	B.2.4-5	Combination	Max	1.45	1.2495	0.2511	499.60	0.00	0.00
Piso 3	C12	C50x50	243	B.2.4-5	Combination	Max	2.9	1.3477	27.3388	499.60	0.00	0.05
Piso 3	C12	C50x50	243	B.2.4-7	Combination	Max	0	5.6939	0.1661	499.60	0.01	0.00
Piso 3	C12	C50x50	243	B.2.4-7	Combination	Max	1.45	1.3656	3.8891	499.60	0.00	0.01

Piso 3	C12	C50x50	243	B.2.4-7	Combination	Max	2.9	1.9482	17.849	499.60	0.00	0.04
Piso 3	C13	C50x50	250	B.2.4-5	Combination	Max	0	6.6382	48.777	499.60	0.01	0.10
Piso 3	C13	C50x50	250	B.2.4-5	Combination	Max	1.45	1.2728	15.1936	499.60	0.00	0.03
Piso 3	C13	C50x50	250	B.2.4-5	Combination	Max	2.9	1.0497	-11.9006	499.60	0.00	-0.02
Piso 3	C13	C50x50	250	B.2.4-7	Combination	Max	0	6.1072	35.8523	499.60	0.01	0.07
Piso 3	C13	C50x50	250	B.2.4-7	Combination	Max	1.45	1.4187	12.0895	499.60	0.00	0.02
Piso 3	C13	C50x50	250	B.2.4-7	Combination	Max	2.9	1.8723	-5.1841	499.60	0.00	-0.01
Piso 3	C14	C50x50	107	B.2.4-5	Combination	Max	0	4.1588	6.2485	499.60	0.01	0.01
Piso 3	C14	C50x50	107	B.2.4-5	Combination	Max	1.8	3.2183	35.756	499.60	0.01	0.07
Piso 3	C14	C50x50	107	B.2.4-5	Combination	Max	3.6	4.6476	65.929	499.60	0.01	0.13
Piso 3	C14	C50x50	107	B.2.4-7	Combination	Max	0	4.1191	6.3058	499.60	0.01	0.01
Piso 3	C14	C50x50	107	B.2.4-7	Combination	Max	1.8	2.7084	36.2663	499.60	0.01	0.07
Piso 3	C14	C50x50	107	B.2.4-7	Combination	Max	3.6	3.6676	66.8925	499.60	0.01	0.13
Piso 2	C1	C50x50	6	B.2.4-5	Combination	Max	0	40.6637	43.235	499.60	0.08	0.09
Piso 2	C1	C50x50	6	B.2.4-5	Combination	Max	1.8	16.9294	20.5099	499.60	0.03	0.04
Piso 2	C1	C50x50	6	B.2.4-5	Combination	Max	3.6	1.2105	14.4213	499.60	0.00	0.03
Piso 2	C1	C50x50	6	B.2.4-7	Combination	Max	0	30.6043	50.0463	499.60	0.06	0.10
Piso 2	C1	C50x50	6	B.2.4-7	Combination	Max	1.8	12.6609	22.5703	499.60	0.03	0.05
Piso 2	C1	C50x50	6	B.2.4-7	Combination	Max	3.6	2.7329	11.7307	499.60	0.01	0.02
Piso 2	C2	C50x50	13	B.2.4-5	Combination	Max	0	8.4375	-46.7127	499.60	0.02	-0.09
Piso 2	C2	C50x50	13	B.2.4-5	Combination	Max	1.45	2.1316	-4.133	499.60	0.00	-0.01
Piso 2	C2	C50x50	13	B.2.4-5	Combination	Max	2.9	6.1494	48.8514	499.60	0.01	0.10
Piso 2	C2	C50x50	13	B.2.4-7	Combination	Max	0	9.576	-14.5366	499.60	0.02	-0.03
Piso 2	C2	C50x50	13	B.2.4-7	Combination	Max	1.45	2.52	2.4792	499.60	0.01	0.00
Piso 2	C2	C50x50	13	B.2.4-7	Combination	Max	2.9	5.7877	29.8996	499.60	0.01	0.06
Piso 2	C3	C50x50	20	B.2.4-5	Combination	Max	0	12.5349	166.2935	499.60	0.03	0.33
Piso 2	C3	C50x50	20	B.2.4-5	Combination	Max	1.45	2.9984	40.3402	499.60	0.01	0.08
Piso 2	C3	C50x50	20	B.2.4-5	Combination	Max	2.9	7.0777	-69.9394	499.60	0.01	-0.14
Piso 2	C3	C50x50	20	B.2.4-7	Combination	Max	0	13.3484	106.6246	499.60	0.03	0.21
Piso 2	C3	C50x50	20	B.2.4-7	Combination	Max	1.45	3.349	27.8183	499.60	0.01	0.06
Piso 2	C3	C50x50	20	B.2.4-7	Combination	Max	2.9	6.9652	-35.3144	499.60	0.01	-0.07
Piso 2	C4	C50x50	27	B.2.4-5	Combination	Max	0	27.3352	55.554	499.60	0.05	0.11
Piso 2	C4	C50x50	27	B.2.4-5	Combination	Max	1.55	1.8864	13.103	499.60	0.00	0.03
Piso 2	C4	C50x50	27	B.2.4-5	Combination	Max	3.1	27.4365	3.1945	499.60	0.05	0.01
Piso 2	C4	C50x50	27	B.2.4-7	Combination	Max	0	30.8587	46.261	499.60	0.06	0.09
Piso 2	C4	C50x50	27	B.2.4-7	Combination	Max	1.55	3.1826	11.8217	499.60	0.01	0.02
Piso 2	C4	C50x50	27	B.2.4-7	Combination	Max	3.1	26.5054	9.9248	499.60	0.05	0.02
Piso 2	C5	C50x50	34	B.2.4-5	Combination	Max	0	14.9774	47.6904	499.60	0.03	0.10
Piso 2	C5	C50x50	34	B.2.4-5	Combination	Max	1.8	6.5672	22.8399	499.60	0.01	0.05

Piso 2	C5	C50x50	34	B.2.4-5	Combination	Max	3.6	3.6591	15.6197	499.60	0.01	0.03
Piso 2	C5	C50x50	34	B.2.4-7	Combination	Max	0	14.797	55.7791	499.60	0.03	0.11
Piso 2	C5	C50x50	34	B.2.4-7	Combination	Max	1.8	6.5289	25.4313	499.60	0.01	0.05
Piso 2	C5	C50x50	34	B.2.4-7	Combination	Max	3.6	3.7631	12.7139	499.60	0.01	0.03
Piso 2	C6	C50x50	41	B.2.4-5	Combination	Max	0	11.5027	-3.5928	499.60	0.02	-0.01
Piso 2	C6	C50x50	41	B.2.4-5	Combination	Max	1.45	2.4901	4.1549	499.60	0.00	0.01
Piso 2	C6	C50x50	41	B.2.4-5	Combination	Max	2.9	4.8451	15.7529	499.60	0.01	0.03
Piso 2	C6	C50x50	41	B.2.4-7	Combination	Max	0	11.5092	9.5464	499.60	0.02	0.02
Piso 2	C6	C50x50	41	B.2.4-7	Combination	Max	1.45	2.7017	8.0173	499.60	0.01	0.02
Piso 2	C6	C50x50	41	B.2.4-7	Combination	Max	2.9	5.2618	10.3385	499.60	0.01	0.02
Piso 2	C7	C50x50	48	B.2.4-5	Combination	Max	0	4.5972	43.2731	499.60	0.01	0.09
Piso 2	C7	C50x50	48	B.2.4-5	Combination	Max	1.45	1.9019	16.6152	499.60	0.00	0.03
Piso 2	C7	C50x50	48	B.2.4-5	Combination	Max	2.9	4.0458	-7.761	499.60	0.01	-0.02
Piso 2	C7	C50x50	48	B.2.4-7	Combination	Max	0	6.1845	33.5332	499.60	0.01	0.07
Piso 2	C7	C50x50	48	B.2.4-7	Combination	Max	1.45	2.355	14.3082	499.60	0.00	0.03
Piso 2	C7	C50x50	48	B.2.4-7	Combination	Max	2.9	3.3647	-2.6351	499.60	0.01	-0.01
Piso 2	C8	C50x50	55	B.2.4-5	Combination	Max	0	76.6143	55.3038	499.60	0.15	0.11
Piso 2	C8	C50x50	55	B.2.4-5	Combination	Max	1.55	24.8212	7.9684	499.60	0.05	0.02
Piso 2	C8	C50x50	55	B.2.4-5	Combination	Max	3.1	40.841	36.1612	499.60	0.08	0.07
Piso 2	C8	C50x50	55	B.2.4-7	Combination	Max	0	65.3616	58.0712	499.60	0.13	0.12
Piso 2	C8	C50x50	55	B.2.4-7	Combination	Max	1.55	17.8867	10.277	499.60	0.04	0.02
Piso 2	C8	C50x50	55	B.2.4-7	Combination	Max	3.1	38.2249	38.011	499.60	0.08	0.08
Piso 2	C9	C50x50	64	B.2.4-5	Combination	Max	0	-17.3597	15.8204	499.60	-0.03	0.03
Piso 2	C9	C50x50	64	B.2.4-5	Combination	Max	1.8	-8.0075	9.82	499.60	-0.02	0.02
Piso 2	C9	C50x50	64	B.2.4-5	Combination	Max	3.6	9.7176	13.3658	499.60	0.02	0.03
Piso 2	C9	C50x50	64	B.2.4-7	Combination	Max	0	-4.0795	28.5315	499.60	-0.01	0.06
Piso 2	C9	C50x50	64	B.2.4-7	Combination	Max	1.8	-2.4086	14.5913	499.60	0.00	0.03
Piso 2	C9	C50x50	64	B.2.4-7	Combination	Max	3.6	7.6354	10.1972	499.60	0.02	0.02
Piso 2	C10	C50x50	71	B.2.4-5	Combination	Max	0	9.2541	29.9876	499.60	0.02	0.06
Piso 2	C10	C50x50	71	B.2.4-5	Combination	Max	1.8	3.7814	15.5491	499.60	0.01	0.03
Piso 2	C10	C50x50	71	B.2.4-5	Combination	Max	3.6	2.092	2.5666	499.60	0.00	0.01
Piso 2	C10	C50x50	71	B.2.4-7	Combination	Max	0	15.1226	35.3848	499.60	0.03	0.07
Piso 2	C10	C50x50	71	B.2.4-7	Combination	Max	1.8	6.7184	19.0106	499.60	0.01	0.04
Piso 2	C10	C50x50	71	B.2.4-7	Combination	Max	3.6	2.0974	4.0925	499.60	0.00	0.01
Piso 2	C11	C50x50	85	B.2.4-5	Combination	Max	0	24.9882	11.2855	499.60	0.05	0.02
Piso 2	C11	C50x50	85	B.2.4-5	Combination	Max	1.8	11.555	10.6299	499.60	0.02	0.02
Piso 2	C11	C50x50	85	B.2.4-5	Combination	Max	3.6	1.427	11.3439	499.60	0.00	0.02
Piso 2	C11	C50x50	85	B.2.4-7	Combination	Max	0	28.3687	18.5983	499.60	0.06	0.04
Piso 2	C11	C50x50	85	B.2.4-7	Combination	Max	1.8	13.2973	13.363	499.60	0.03	0.03

Piso 2	C11	C50x50	85	B.2.4-7	Combination	Max	3.6	1.5311	9.4974	499.60	0.00	0.02
Piso 2	C12	C50x50	244	B.2.4-5	Combination	Max	0	6.1103	-15.6702	499.60	0.01	-0.03
Piso 2	C12	C50x50	244	B.2.4-5	Combination	Max	1.45	1.2636	3.215	499.60	0.00	0.01
Piso 2	C12	C50x50	244	B.2.4-5	Combination	Max	2.9	1.3656	28.5516	499.60	0.00	0.06
Piso 2	C12	C50x50	244	B.2.4-7	Combination	Max	0	6.2914	1.1817	499.60	0.01	0.00
Piso 2	C12	C50x50	244	B.2.4-7	Combination	Max	1.45	1.6704	6.3008	499.60	0.00	0.01
Piso 2	C12	C50x50	244	B.2.4-7	Combination	Max	2.9	1.9982	17.8715	499.60	0.00	0.04
Piso 2	C13	C50x50	251	B.2.4-5	Combination	Max	0	7.1664	52.6777	499.60	0.01	0.11
Piso 2	C13	C50x50	251	B.2.4-5	Combination	Max	1.45	1.6202	16.9613	499.60	0.00	0.03
Piso 2	C13	C50x50	251	B.2.4-5	Combination	Max	2.9	1.0664	-15.0955	499.60	0.00	-0.03
Piso 2	C13	C50x50	251	B.2.4-7	Combination	Max	0	7.2902	39.0605	499.60	0.01	0.08
Piso 2	C13	C50x50	251	B.2.4-7	Combination	Max	1.45	2.0871	14.0208	499.60	0.00	0.03
Piso 2	C13	C50x50	251	B.2.4-7	Combination	Max	2.9	1.8763	-7.3595	499.60	0.00	-0.01
Piso 2	C14	C50x50	78	B.2.4-5	Combination	Max	0	2.8614	64.3065	499.60	0.01	0.13
Piso 2	C14	C50x50	78	B.2.4-5	Combination	Max	1.8	0.6956	29.1025	499.60	0.00	0.06
Piso 2	C14	C50x50	78	B.2.4-5	Combination	Max	3.6	4.1588	6.2485	499.60	0.01	0.01
Piso 2	C14	C50x50	78	B.2.4-7	Combination	Max	0	3.7619	63.4575	499.60	0.01	0.13
Piso 2	C14	C50x50	78	B.2.4-7	Combination	Max	1.8	1.126	28.7066	499.60	0.00	0.06
Piso 2	C14	C50x50	78	B.2.4-7	Combination	Max	3.6	4.1191	6.3058	499.60	0.01	0.01
Piso 1	C1	C50x50	7	B.2.4-5	Combination	Max	0	18.3222	30.282	499.60	0.04	0.06
Piso 1	C1	C50x50	7	B.2.4-5	Combination	Max	1.65	-0.0177	13.2593	499.60	0.00	0.03
Piso 1	C1	C50x50	7	B.2.4-5	Combination	Max	3.3	-12.0536	18.6775	499.60	-0.02	0.04
Piso 1	C1	C50x50	7	B.2.4-7	Combination	Max	0	15.6167	32.5963	499.60	0.03	0.07
Piso 1	C1	C50x50	7	B.2.4-7	Combination	Max	1.65	2.0292	12.8366	499.60	0.00	0.03
Piso 1	C1	C50x50	7	B.2.4-7	Combination	Max	3.3	-5.2543	15.5177	499.60	-0.01	0.03
Piso 1	C2	C50x50	14	B.2.4-5	Combination	Max	0	7.3583	2.0931	499.60	0.01	0.00
Piso 1	C2	C50x50	14	B.2.4-5	Combination	Max	1.55	2.5064	21.575	499.60	0.01	0.04
Piso 1	C2	C50x50	14	B.2.4-5	Combination	Max	3.1	4.8323	42.8788	499.60	0.01	0.09
Piso 1	C2	C50x50	14	B.2.4-7	Combination	Max	0	8.6766	13.4973	499.60	0.02	0.03
Piso 1	C2	C50x50	14	B.2.4-7	Combination	Max	1.55	2.9379	18.9228	499.60	0.01	0.04
Piso 1	C2	C50x50	14	B.2.4-7	Combination	Max	3.1	4.3769	26.1701	499.60	0.01	0.05
Piso 1	C3	C50x50	21	B.2.4-5	Combination	Max	0	9.7223	74.4581	499.60	0.02	0.15
Piso 1	C3	C50x50	21	B.2.4-5	Combination	Max	1.55	3.2836	4.4644	499.60	0.01	0.01
Piso 1	C3	C50x50	21	B.2.4-5	Combination	Max	3.1	4.3273	-63.7272	499.60	0.01	-0.13
Piso 1	C3	C50x50	21	B.2.4-7	Combination	Max	0	11.2639	54.5173	499.60	0.02	0.11
Piso 1	C3	C50x50	21	B.2.4-7	Combination	Max	1.55	3.9299	9.1515	499.60	0.01	0.02
Piso 1	C3	C50x50	21	B.2.4-7	Combination	Max	3.1	4.0782	-34.4124	499.60	0.01	-0.07
Piso 1	C4	C50x50	28	B.2.4-5	Combination	Max	0	13.947	38.0004	499.60	0.03	0.08
Piso 1	C4	C50x50	28	B.2.4-5	Combination	Max	1.65	4.3112	12.2162	499.60	0.01	0.02

Piso 1	C4	C50x50	28	B.2.4-5	Combination	Max	3.3	20.2133	-5.3815	499.60	0.04	-0.01
Piso 1	C4	C50x50	28	B.2.4-7	Combination	Max	0	16.801	34.419	499.60	0.03	0.07
Piso 1	C4	C50x50	28	B.2.4-7	Combination	Max	1.65	4.5169	13.0258	499.60	0.01	0.03
Piso 1	C4	C50x50	28	B.2.4-7	Combination	Max	3.3	17.7707	-0.181	499.60	0.04	0.00
Piso 1	C5	C50x50	35	B.2.4-5	Combination	Max	0	9.1575	32.8285	499.60	0.02	0.07
Piso 1	C5	C50x50	35	B.2.4-5	Combination	Max	1.65	2.6857	13.4139	499.60	0.01	0.03
Piso 1	C5	C50x50	35	B.2.4-5	Combination	Max	3.3	6.3392	21.6847	499.60	0.01	0.04
Piso 1	C5	C50x50	35	B.2.4-7	Combination	Max	0	11.012	35.1944	499.60	0.02	0.07
Piso 1	C5	C50x50	35	B.2.4-7	Combination	Max	1.65	3.3404	12.8964	499.60	0.01	0.03
Piso 1	C5	C50x50	35	B.2.4-7	Combination	Max	3.3	5.7941	18.2838	499.60	0.01	0.04
Piso 1	C6	C50x50	42	B.2.4-5	Combination	Max	0	5.8527	16.4447	499.60	0.01	0.03
Piso 1	C6	C50x50	42	B.2.4-5	Combination	Max	1.55	2.0622	19.287	499.60	0.00	0.04
Piso 1	C6	C50x50	42	B.2.4-5	Combination	Max	3.1	5.2424	23.0673	499.60	0.01	0.05
Piso 1	C6	C50x50	42	B.2.4-7	Combination	Max	0	7.8458	21.6811	499.60	0.02	0.04
Piso 1	C6	C50x50	42	B.2.4-7	Combination	Max	1.55	2.7881	17.9491	499.60	0.01	0.04
Piso 1	C6	C50x50	42	B.2.4-7	Combination	Max	3.1	4.7012	15.1552	499.60	0.01	0.03
Piso 1	C7	C50x50	49	B.2.4-5	Combination	Max	0	5.0386	33.7838	499.60	0.01	0.07
Piso 1	C7	C50x50	49	B.2.4-5	Combination	Max	1.55	3.5875	15.0713	499.60	0.01	0.03
Piso 1	C7	C50x50	49	B.2.4-5	Combination	Max	3.1	4.5705	-2.8044	499.60	0.01	-0.01
Piso 1	C7	C50x50	49	B.2.4-7	Combination	Max	0	7.4464	30.5988	499.60	0.01	0.06
Piso 1	C7	C50x50	49	B.2.4-7	Combination	Max	1.55	4.3445	15.7953	499.60	0.01	0.03
Piso 1	C7	C50x50	49	B.2.4-7	Combination	Max	3.1	3.6766	1.8287	499.60	0.01	0.00
Piso 1	C8	C50x50	56	B.2.4-5	Combination	Max	0	37.7964	36.7964	499.60	0.08	0.07
Piso 1	C8	C50x50	56	B.2.4-5	Combination	Max	1.65	-3.3262	14.9019	499.60	-0.01	0.03
Piso 1	C8	C50x50	56	B.2.4-5	Combination	Max	3.3	-13.1154	23.7554	499.60	-0.03	0.05
Piso 1	C8	C50x50	56	B.2.4-7	Combination	Max	0	32.3156	37.2002	499.60	0.06	0.07
Piso 1	C8	C50x50	56	B.2.4-7	Combination	Max	1.65	-0.2132	13.8906	499.60	0.00	0.03
Piso 1	C8	C50x50	56	B.2.4-7	Combination	Max	3.3	-1.4086	21.3291	499.60	0.00	0.04
Piso 1	C9	C50x50	63	B.2.4-5	Combination	Max	0	-5.9516	22.5041	499.60	-0.01	0.05
Piso 1	C9	C50x50	63	B.2.4-5	Combination	Max	1.65	7.8106	19.2758	499.60	0.02	0.04
Piso 1	C9	C50x50	63	B.2.4-5	Combination	Max	3.3	28.1554	19.1857	499.60	0.06	0.04
Piso 1	C9	C50x50	63	B.2.4-7	Combination	Max	0	1.6603	26.3197	499.60	0.00	0.05
Piso 1	C9	C50x50	63	B.2.4-7	Combination	Max	1.65	6.655	17.9416	499.60	0.01	0.04
Piso 1	C9	C50x50	63	B.2.4-7	Combination	Max	3.3	18.2322	12.7017	499.60	0.04	0.03
Piso 1	C10	C50x50	70	B.2.4-5	Combination	Max	0	5.0727	28.3093	499.60	0.01	0.06
Piso 1	C10	C50x50	70	B.2.4-5	Combination	Max	1.55	2.6559	18.2001	499.60	0.01	0.04
Piso 1	C10	C50x50	70	B.2.4-5	Combination	Max	3.1	24.7538	24.5707	499.60	0.05	0.05
Piso 1	C10	C50x50	70	B.2.4-7	Combination	Max	0	10.3562	33.007	499.60	0.02	0.07
Piso 1	C10	C50x50	70	B.2.4-7	Combination	Max	1.55	2.5876	16.8702	499.60	0.01	0.03

Piso 1	C10	C50x50	70	B.2.4-7	Combination	Max	3.1	19.3338	17.2131	499.60	0.04	0.03
Piso 1	C11	C50x50	77	B.2.4-5	Combination	Max	0	15.2811	27.8996	499.60	0.03	0.06
Piso 1	C11	C50x50	77	B.2.4-5	Combination	Max	1.55	1.9632	18.6365	499.60	0.00	0.04
Piso 1	C11	C50x50	77	B.2.4-5	Combination	Max	3.1	24.5244	14.9394	499.60	0.05	0.03
Piso 1	C11	C50x50	77	B.2.4-7	Combination	Max	0	18.9955	29.9003	499.60	0.04	0.06
Piso 1	C11	C50x50	77	B.2.4-7	Combination	Max	1.55	2.3747	17.9376	499.60	0.00	0.04
Piso 1	C11	C50x50	77	B.2.4-7	Combination	Max	3.1	21.633	11.5409	499.60	0.04	0.02
Piso 1	C12	C50x50	245	B.2.4-5	Combination	Max	0	13.9741	14.7999	499.60	0.03	0.03
Piso 1	C12	C50x50	245	B.2.4-5	Combination	Max	1.55	3.969	18.1363	499.60	0.01	0.04
Piso 1	C12	C50x50	245	B.2.4-5	Combination	Max	3.1	-0.2855	23.2551	499.60	0.00	0.05
Piso 1	C12	C50x50	245	B.2.4-7	Combination	Max	0	12.2353	20.1575	499.60	0.02	0.04
Piso 1	C12	C50x50	245	B.2.4-7	Combination	Max	1.55	3.9645	16.581	499.60	0.01	0.03
Piso 1	C12	C50x50	245	B.2.4-7	Combination	Max	3.1	1.4444	14.787	499.60	0.00	0.03
Piso 1	C13	C50x50	252	B.2.4-5	Combination	Max	0	15.1397	36.1282	499.60	0.03	0.07
Piso 1	C13	C50x50	252	B.2.4-5	Combination	Max	1.55	4.9349	12.3992	499.60	0.01	0.02
Piso 1	C13	C50x50	252	B.2.4-5	Combination	Max	3.1	-0.8239	-10.4106	499.60	0.00	-0.02
Piso 1	C13	C50x50	252	B.2.4-7	Combination	Max	0	13.5555	31.8761	499.60	0.03	0.06
Piso 1	C13	C50x50	252	B.2.4-7	Combination	Max	1.55	5.0814	13.3683	499.60	0.01	0.03
Piso 1	C13	C50x50	252	B.2.4-7	Combination	Max	3.1	1.0531	-4.2204	499.60	0.00	-0.01
Piso 1	C14	C50x50	106	B.2.4-5	Combination	Max	0	4.2176	40.853	499.60	0.01	0.08
Piso 1	C14	C50x50	106	B.2.4-5	Combination	Max	1.9	2.6434	9.4977	499.60	0.01	0.02
Piso 1	C14	C50x50	106	B.2.4-5	Combination	Max	3.8	2.5783	16.608	499.60	0.01	0.03
Piso 1	C14	C50x50	106	B.2.4-7	Combination	Max	0	5.4226	40.1935	499.60	0.01	0.08
Piso 1	C14	C50x50	106	B.2.4-7	Combination	Max	1.9	3.1271	9.6683	499.60	0.01	0.02
Piso 1	C14	C50x50	106	B.2.4-7	Combination	Max	3.8	2.3407	17.6088	499.60	0.00	0.04

8.15.9 Determinación de los Indices de Sobreesfuerzo en Vigas.

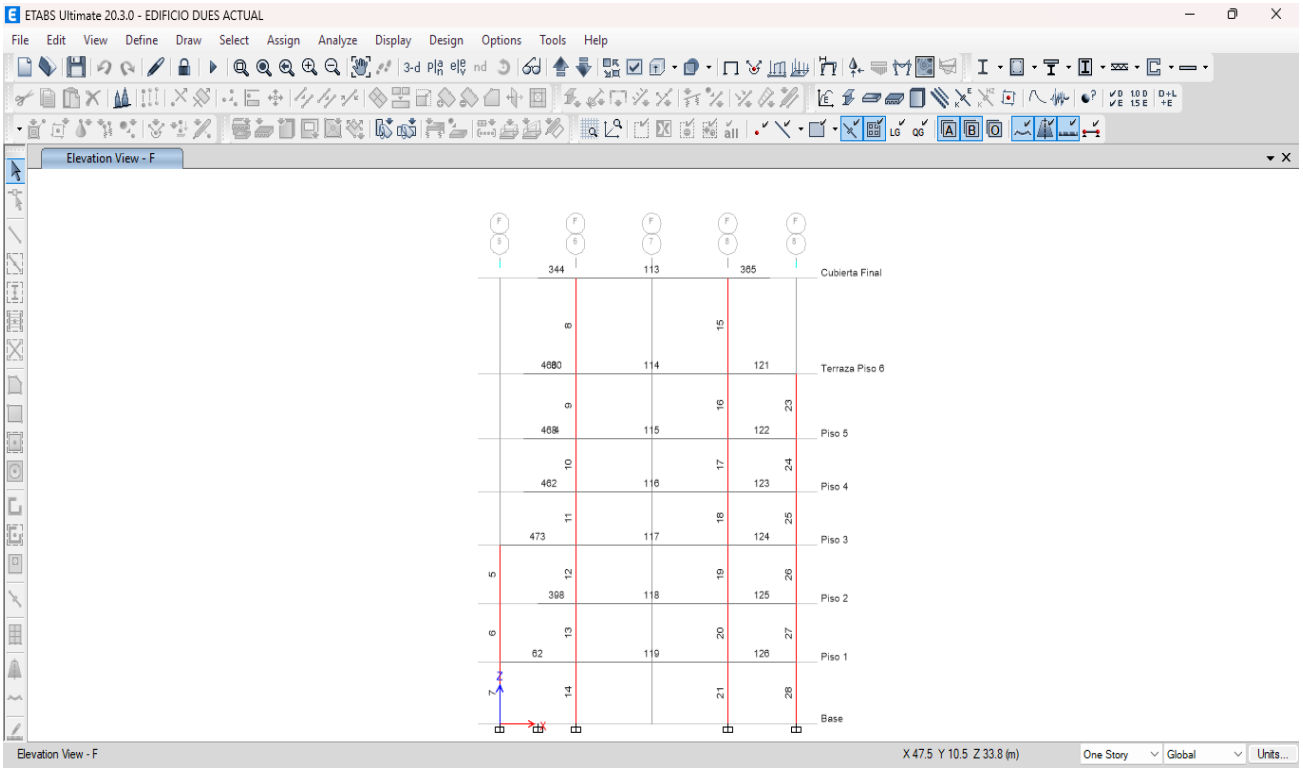
Con el fin de realizar el estudio de la estructura existente, es necesario establecer si la edificación posee la capacidad de resistir y responder adecuadamente conforme a lo estipulado en la NSR-10. En este contexto, y a partir de los resultados del análisis estructural, se determinan los parámetros que permiten calificar el grado de vulnerabilidad mediante el cálculo de la relación demanda-capacidad de la estructura, definida a través de los índices de sobreesfuerzo descritos a continuación.

El índice de sobreesfuerzo de los elementos corresponde al indicador que evalúa el nivel de exigencia respecto a la capacidad resistente de cada componente estructural individual. En el caso

particular de las vigas, dicho índice se obtiene comparando la resistencia efectiva que estas conservan actualmente con los esfuerzos inducidos por la demanda sísmica, evaluados conforme a los criterios y combinaciones de carga establecidos en la normativa vigente.

Para la determinación de la resistencia efectiva de las vigas, se consideran las propiedades mecánicas reales del concreto —incluyendo los valores de resistencia a la compresión obtenidos en los ensayos y ajustados mediante los factores normativos correspondientes, así como la geometría, cuantía de refuerzo y condiciones de confinamiento propias de cada elemento. Esta resistencia efectiva representa la capacidad real de la viga para absorber los esfuerzos de flexión y cortante generados por la acción sísmica.

De manera práctica, se toma el pórtico Elevation View F. del ETABS para el análisis de las vigas con su max**,** si al dividir el esfuerzo actuante entre la resistencia efectiva de la viga se obtiene un índice mayor que la unidad, se concluye que el elemento presenta un déficit de capacidad estructural y, por tanto, requiere incrementar su resistencia para absorber adecuadamente las nuevas solicitaciones. Si el índice es igual o inferior a uno, la viga se considera apta para resistir las demandas sísmicas bajo las condiciones evaluadas.



NIT: 900544894-7

INDICES DE SOBRE-ESFUERZOS EN VIGAS CON CARGAS

***Mefectivo** = Φc * Mresistente* $\rho = 0.015$

***Indice de sobreesfuerzo** = Mactuante / Mefectivo*

$\Phi = 0.9$;

Story	Beam	Section Property	Unique Name	Output Case	Case Type	Step Type	M2	M3	M. EFFECTIVE	Effort index in x	Effort index in y
							kN-m	kN-m			
Cubierta Final	B6	V50x50	113	B.2.4-5	Combination	Max	0.7201	9.8091	430.14	0.00	0.02
Cubierta Final	B6	V50x50	113	B.2.4-5	Combination	Max	0.6853	19.558	431.14	0.00	0.05
Cubierta Final	B6	V50x50	113	B.2.4-5	Combination	Max	0.6515	27.5068	432.14	0.00	0.06
Cubierta Final	B6	V50x50	113	B.2.4-5	Combination	Max	0.6191	33.6557	433.14	0.00	0.08
Cubierta Final	B6	V50x50	113	B.2.4-5	Combination	Max	0.5888	38.0046	434.14	0.00	0.09
Cubierta Final	B6	V50x50	113	B.2.4-5	Combination	Max	0.5614	40.5535	435.14	0.00	0.09
Cubierta Final	B6	V50x50	113	B.2.4-5	Combination	Max	0.5381	41.3024	436.14	0.00	0.09
Cubierta Final	B6	V50x50	113	B.2.4-5	Combination	Max	0.5201	40.2513	437.14	0.00	0.09
Cubierta Final	B6	V50x50	113	B.2.4-5	Combination	Max	0.5078	37.4003	438.14	0.00	0.09
Cubierta Final	B6	V50x50	113	B.2.4-5	Combination	Max	0.5005	32.7494	439.14	0.00	0.07
Cubierta Final	B6	V50x50	113	B.2.4-5	Combination	Max	0.4972	26.3024	440.14	0.00	0.06
Cubierta Final	B6	V50x50	113	B.2.4-5	Combination	Max	0.4966	28.6567	441.14	0.00	0.06
Cubierta Final	B6	V50x50	113	B.2.4-5	Combination	Max	0.498	31.0574	442.14	0.00	0.07
Cubierta Final	B6	V50x50	113	B.2.4-5	Combination	Max	0.5006	31.6584	443.14	0.00	0.07
Cubierta Final	B6	V50x50	113	B.2.4-5	Combination	Max	0.5041	30.4596	444.14	0.00	0.07
Cubierta Final	B6	V50x50	113	B.2.4-5	Combination	Max	0.5083	27.4607	445.14	0.00	0.06
Cubierta Final	B6	V50x50	113	B.2.4-5	Combination	Max	0.5129	22.6619	446.14	0.00	0.05
Cubierta Final	B6	V50x50	113	B.2.4-5	Combination	Max	0.5179	16.063	447.14	0.00	0.04
Cubierta Final	B6	V50x50	113	B.2.4-5	Combination	Max	0.5231	7.6642	448.14	0.00	0.02
Cubierta Final	B6	V50x50	113	B.2.4-5	Combination	Max	0.5286	-2.5346	449.14	0.00	-0.01
Cubierta Final	B6	V50x50	113	B.2.4-5	Combination	Max	0.5342	-14.5335	450.14	0.00	-0.03
Cubierta Final	B6	V50x50	113	B.2.4-7	Combination	Max	0.4796	22.5894	451.14	0.00	0.05

Cubierta Final	B6	V50x50	113	B.2.4-7	Combination	Max	0.4514	28.7006	452.14	0.00	0.06
Cubierta Final	B6	V50x50	113	B.2.4-7	Combination	Max	0.4242	33.4617	453.14	0.00	0.07
Cubierta Final	B6	V50x50	113	B.2.4-7	Combination	Max	0.3983	36.8729	454.14	0.00	0.08
Cubierta Final	B6	V50x50	113	B.2.4-7	Combination	Max	0.3745	38.934	455.14	0.00	0.09
Cubierta Final	B6	V50x50	113	B.2.4-7	Combination	Max	0.3537	39.6452	456.14	0.00	0.09
Cubierta Final	B6	V50x50	113	B.2.4-7	Combination	Max	0.337	39.0064	457.14	0.00	0.09
Cubierta Final	B6	V50x50	113	B.2.4-7	Combination	Max	0.3255	37.0175	458.14	0.00	0.08
Cubierta Final	B6	V50x50	113	B.2.4-7	Combination	Max	0.3197	33.6788	459.14	0.00	0.07
Cubierta Final	B6	V50x50	113	B.2.4-7	Combination	Max	0.319	28.9902	460.14	0.00	0.06
Cubierta Final	B6	V50x50	113	B.2.4-7	Combination	Max	0.3222	22.9554	461.14	0.00	0.05
Cubierta Final	B6	V50x50	113	B.2.4-7	Combination	Max	0.3282	26.172	462.14	0.00	0.06
Cubierta Final	B6	V50x50	113	B.2.4-7	Combination	Max	0.3361	29.885	463.14	0.00	0.06
Cubierta Final	B6	V50x50	113	B.2.4-7	Combination	Max	0.3453	32.2483	464.14	0.00	0.07
Cubierta Final	B6	V50x50	113	B.2.4-7	Combination	Max	0.3554	33.2617	465.14	0.00	0.07
Cubierta Final	B6	V50x50	113	B.2.4-7	Combination	Max	0.3661	32.9251	466.14	0.00	0.07
Cubierta Final	B6	V50x50	113	B.2.4-7	Combination	Max	0.3772	31.2385	467.14	0.00	0.07
Cubierta Final	B6	V50x50	113	B.2.4-7	Combination	Max	0.3888	28.2019	468.14	0.00	0.06
Cubierta Final	B6	V50x50	113	B.2.4-7	Combination	Max	0.4006	23.8154	469.14	0.00	0.05
Cubierta Final	B6	V50x50	113	B.2.4-7	Combination	Max	0.4125	18.0788	470.14	0.00	0.04
Cubierta Final	B6	V50x50	113	B.2.4-7	Combination	Max	0.4247	10.9923	471.14	0.00	0.02
Cubierta Final	B66	V50x50	344	B.2.4-5	Combination	Max	12.1927	16.8742	472.14	0.03	0.04
Cubierta Final	B66	V50x50	344	B.2.4-5	Combination	Max	11.7657	16.8801	473.14	0.02	0.04
Cubierta Final	B66	V50x50	344	B.2.4-7	Combination	Max	11.225	26.2269	483.14	0.02	0.05
Cubierta Final	B66	V50x50	344	B.2.4-7	Combination	Max	10.8482	26.2269	484.14	0.02	0.05
Cubierta Final	B77	V50x50	365	B.2.4-5	Combination	Max	-2.0768	-159.5182	494.14	0.00	-0.32
Cubierta Final	B77	V50x50	365	B.2.4-5	Combination	Max	-0.6784	-126.8291	495.14	0.00	-0.26
Cubierta Final	B77	V50x50	365	B.2.4-5	Combination	Max	0.8563	-95.0602	496.14	0.00	-0.19
Cubierta Final	B77	V50x50	365	B.2.4-7	Combination	Max	-0.3503	-86.1977	503.14	0.00	-0.17
Cubierta Final	B77	V50x50	365	B.2.4-7	Combination	Max	0.0128	-68.3159	504.14	0.00	-0.14
Cubierta Final	B77	V50x50	365	B.2.4-7	Combination	Max	0.5122	-51.1238	505.14	0.00	-0.10

Terraza Piso 6	B6	V50x50	114	B.2.4-5	Combination	Max	4.3009	-473.9882	512.14	0.01	-0.93
Terraza Piso 6	B6	V50x50	114	B.2.4-5	Combination	Max	3.0682	-331.5117	513.14	0.01	-0.65
Terraza Piso 6	B6	V50x50	114	B.2.4-5	Combination	Max	1.9356	-190.6597	514.14	0.00	-0.37
Terraza Piso 6	B6	V50x50	114	B.2.4-5	Combination	Max	1.3625	-51.4321	515.14	0.00	-0.10
Terraza Piso 6	B6	V50x50	114	B.2.4-5	Combination	Max	1.1734	86.1712	516.14	0.00	0.17
Terraza Piso 6	B6	V50x50	114	B.2.4-5	Combination	Max	1.037	222.1503	517.14	0.00	0.43
Terraza Piso 6	B6	V50x50	114	B.2.4-7	Combination	Max	2.8723	-204.6873	536.14	0.01	-0.38
Terraza Piso 6	B6	V50x50	114	B.2.4-7	Combination	Max	1.9781	-137.0458	537.14	0.00	-0.26
Terraza Piso 6	B6	V50x50	114	B.2.4-7	Combination	Max	1.184	-70.6227	538.14	0.00	-0.13
Terraza Piso 6	B6	V50x50	114	B.2.4-7	Combination	Max	0.9494	-5.4178	539.14	0.00	-0.01
Terraza Piso 6	B6	V50x50	114	B.2.4-7	Combination	Max	1.0988	58.5689	540.14	0.00	0.11
Terraza Piso 6	B6	V50x50	114	B.2.4-7	Combination	Max	1.3009	121.3375	541.14	0.00	0.22
Terraza Piso 6	B7	V50x50	121	B.2.4-5	Combination	Max	-3.5332	-81.7526	560.14	-0.01	-0.15
Terraza Piso 6	B7	V50x50	121	B.2.4-5	Combination	Max	-2.7991	-53.6451	561.14	0.00	-0.10
Terraza Piso 6	B7	V50x50	121	B.2.4-5	Combination	Max	-2.0643	-26.9321	562.14	0.00	-0.05
Terraza Piso 6	B7	V50x50	121	B.2.4-5	Combination	Max	-1.3174	-1.6077	563.14	0.00	0.00
Terraza Piso 6	B7	V50x50	121	B.2.4-5	Combination	Max	-0.1636	22.3436	564.14	0.00	0.04
Terraza Piso 6	B7	V50x50	121	B.2.4-5	Combination	Max	1.086	44.9848	565.14	0.00	0.08
Terraza Piso 6	B7	V50x50	121	B.2.4-5	Combination	Max	2.337	66.9744	566.14	0.00	0.12
Terraza Piso 6	B7	V50x50	121	B.2.4-7	Combination	Max	-1.3992	-22.4012	572.14	0.00	-0.04
Terraza Piso 6	B7	V50x50	121	B.2.4-7	Combination	Max	-1.1519	-10.3333	573.14	0.00	-0.02
Terraza Piso 6	B7	V50x50	121	B.2.4-7	Combination	Max	-0.9038	0.6903	574.14	0.00	0.00
Terraza Piso 6	B7	V50x50	121	B.2.4-7	Combination	Max	-0.6437	10.6754	575.14	0.00	0.02
Terraza Piso 6	B7	V50x50	121	B.2.4-7	Combination	Max	0.0234	19.6377	576.14	0.00	0.03
Terraza Piso 6	B7	V50x50	121	B.2.4-7	Combination	Max	0.7863	27.6399	577.14	0.00	0.05
Terraza Piso 6	B7	V50x50	121	B.2.4-7	Combination	Max	1.5505	35.3409	578.14	0.00	0.06
Terraza Piso 6	B66	V50x50	30	B.2.4-5	Combination	Max	4.8114	30.6246	586.14	0.01	0.05
Terraza Piso 6	B66	V50x50	30	B.2.4-5	Combination	Max	2.4579	14.7035	587.14	0.00	0.03
Terraza Piso 6	B66	V50x50	30	B.2.4-5	Combination	Max	0.1149	-2.7953	588.14	0.00	0.00
Terraza Piso 6	B66	V50x50	30	B.2.4-5	Combination	Max	-1.4158	-18.3673	589.14	0.00	-0.03

Terraza Piso 6	B66	V50x50	30	B.2.4-5	Combination	Max	-1.6107	-12.1143	590.14	0.00	-0.02
Terraza Piso 6	B66	V50x50	30	B.2.4-5	Combination	Max	-1.783	-7.3062	591.14	0.00	-0.01
Terraza Piso 6	B66	V50x50	30	B.2.4-7	Combination	Max	3.8093	33.0946	594.14	0.01	0.06
Terraza Piso 6	B66	V50x50	30	B.2.4-7	Combination	Max	2.0889	19.8401	595.14	0.00	0.03
Terraza Piso 6	B66	V50x50	30	B.2.4-7	Combination	Max	0.3789	5.4048	596.14	0.00	0.01
Terraza Piso 6	B66	V50x50	30	B.2.4-7	Combination	Max	-0.5189	-6.7069	597.14	0.00	-0.01
Terraza Piso 6	B66	V50x50	30	B.2.4-7	Combination	Max	-0.0807	3.4032	598.14	0.00	0.01
Terraza Piso 6	B66	V50x50	30	B.2.4-7	Combination	Max	0.38	12.4651	599.14	0.00	0.02
Terraza Piso 6	B88	V50x50	466	B.2.4-5	Combination	Max	0.6277	1.0608	600.14	0.00	0.00
Terraza Piso 6	B88	V50x50	466	B.2.4-5	Combination	Max	3.3082	-3.2182	601.14	0.01	-0.01
Terraza Piso 6	B88	V50x50	466	B.2.4-5	Combination	Max	6.3507	-9.1558	602.14	0.01	-0.02
Terraza Piso 6	B88	V50x50	466	B.2.4-7	Combination	Max	0.4727	2.6407	611.14	0.00	0.00
Terraza Piso 6	B88	V50x50	466	B.2.4-7	Combination	Max	2.7552	2.241	612.14	0.00	0.00
Terraza Piso 6	B88	V50x50	466	B.2.4-7	Combination	Max	5.4	0.5973	613.14	0.01	0.00
Piso 5	B6	V50x50	115	B.2.4-5	Combination	Max	2.7712	-298.2268	622.14	0.00	-0.48
Piso 5	B6	V50x50	115	B.2.4-5	Combination	Max	2.8114	-230.2451	623.14	0.00	-0.37
Piso 5	B6	V50x50	115	B.2.4-7	Combination	Max	2.8582	-139.619	652.14	0.00	-0.21
Piso 5	B6	V50x50	115	B.2.4-7	Combination	Max	2.7351	-102.4216	653.14	0.00	-0.16
Piso 5	B7	V50x50	122	B.2.4-5	Combination	Max	2.6882	-11.7939	682.14	0.00	-0.02
Piso 5	B7	V50x50	122	B.2.4-5	Combination	Max	1.9513	5.1158	683.14	0.00	0.01
Piso 5	B7	V50x50	122	B.2.4-5	Combination	Max	1.2146	20.6283	684.14	0.00	0.03
Piso 5	B7	V50x50	122	B.2.4-5	Combination	Max	0.4799	34.7476	685.14	0.00	0.05
Piso 5	B7	V50x50	122	B.2.4-5	Combination	Max	0.1818	47.4883	686.14	0.00	0.07
Piso 5	B7	V50x50	122	B.2.4-5	Combination	Max	0.1367	58.962	687.14	0.00	0.09
Piso 5	B7	V50x50	122	B.2.4-5	Combination	Max	0.0924	76.4682	688.14	0.00	0.11
Piso 5	B7	V50x50	122	B.2.4-7	Combination	Max	1.8115	10.4053	694.14	0.00	0.01
Piso 5	B7	V50x50	122	B.2.4-7	Combination	Max	1.2907	17.2583	695.14	0.00	0.02
Piso 5	B7	V50x50	122	B.2.4-7	Combination	Max	0.77	23.0643	696.14	0.00	0.03
Piso 5	B7	V50x50	122	B.2.4-7	Combination	Max	0.2512	27.8273	697.14	0.00	0.04
Piso 5	B7	V50x50	122	B.2.4-7	Combination	Max	0.1691	31.5618	698.14	0.00	0.05
Piso 5	B7	V50x50	122	B.2.4-7	Combination	Max	0.34	34.3795	699.14	0.00	0.05
Piso 5	B7	V50x50	122	B.2.4-7	Combination	Max	0.5117	43.5799	700.14	0.00	0.06
Piso 5	B66	V50x50	4	B.2.4-5	Combination	Max	2.2815	22.2376	706.14	0.00	0.03
Piso 5	B66	V50x50	4	B.2.4-5	Combination	Max	1.6819	17.533	707.14	0.00	0.02

Piso 5	B66	V50x50	4	B.2.4-5	Combination	Max	1.1108	11.2478	708.14	0.00	0.02
Piso 5	B66	V50x50	4	B.2.4-5	Combination	Max	0.6897	10.8673	709.14	0.00	0.02
Piso 5	B66	V50x50	4	B.2.4-5	Combination	Max	1.0463	24.9471	710.14	0.00	0.04
Piso 5	B66	V50x50	4	B.2.4-5	Combination	Max	1.9558	37.4676	711.14	0.00	0.05
Piso 5	B66	V50x50	4	B.2.4-7	Combination	Max	2.6018	25.9543	712.14	0.00	0.04
Piso 5	B66	V50x50	4	B.2.4-7	Combination	Max	1.8676	18.2799	713.14	0.00	0.03
Piso 5	B66	V50x50	4	B.2.4-7	Combination	Max	1.1619	9.4225	714.14	0.00	0.01
Piso 5	B66	V50x50	4	B.2.4-7	Combination	Max	0.6061	6.8675	715.14	0.00	0.01
Piso 5	B66	V50x50	4	B.2.4-7	Combination	Max	0.8282	19.1704	716.14	0.00	0.03
Piso 5	B66	V50x50	4	B.2.4-7	Combination	Max	1.603	30.3116	717.14	0.00	0.04
Piso 5	B88	V50x50	468	B.2.4-5	Combination	Max	0.5805	-0.659	718.14	0.00	0.00
Piso 5	B88	V50x50	468	B.2.4-5	Combination	Max	0.8772	-7.2582	719.14	0.00	-0.01
Piso 5	B88	V50x50	468	B.2.4-5	Combination	Max	1.575	-15.5158	720.14	0.00	-0.02
Piso 5	B88	V50x50	468	B.2.4-7	Combination	Max	0.5835	2.1802	727.14	0.00	0.00
Piso 5	B88	V50x50	468	B.2.4-7	Combination	Max	1.1488	0.863	728.14	0.00	0.00
Piso 5	B88	V50x50	468	B.2.4-7	Combination	Max	2.1152	-1.6979	729.14	0.00	0.00
Piso 4	B6	V50x50	116	B.2.4-5	Combination	Max	5.0496	-568.3708	736.14	0.01	-0.77
Piso 4	B6	V50x50	116	B.2.4-5	Combination	Max	3.4821	-400.291	737.14	0.00	-0.54
Piso 4	B6	V50x50	116	B.2.4-5	Combination	Max	1.9482	-233.8358	738.14	0.00	-0.32
Piso 4	B6	V50x50	116	B.2.4-5	Combination	Max	1.0752	-69.005	739.14	0.00	-0.09
Piso 4	B6	V50x50	116	B.2.4-5	Combination	Max	0.788	94.2013	740.14	0.00	0.13
Piso 4	B6	V50x50	116	B.2.4-5	Combination	Max	0.5284	255.7833	741.14	0.00	0.35
Piso 4	B6	V50x50	116	B.2.4-7	Combination	Max	3.3821	-278.2156	760.14	0.00	-0.37
Piso 4	B6	V50x50	116	B.2.4-7	Combination	Max	2.2601	-190.9157	761.14	0.00	-0.25
Piso 4	B6	V50x50	116	B.2.4-7	Combination	Max	1.1718	-104.8342	762.14	0.00	-0.14
Piso 4	B6	V50x50	116	B.2.4-7	Combination	Max	0.7444	-19.971	763.14	0.00	-0.03
Piso 4	B6	V50x50	116	B.2.4-7	Combination	Max	0.9027	63.6739	764.14	0.00	0.08
Piso 4	B6	V50x50	116	B.2.4-7	Combination	Max	1.0887	146.1005	765.14	0.00	0.19
Piso 4	B7	V50x50	123	B.2.4-5	Combination	Max	-1.6175	-67.7301	784.14	0.00	-0.09
Piso 4	B7	V50x50	123	B.2.4-5	Combination	Max	-1.4277	-41.8707	785.14	0.00	-0.05
Piso 4	B7	V50x50	123	B.2.4-5	Combination	Max	-1.231	-17.4083	786.14	0.00	-0.02
Piso 4	B7	V50x50	123	B.2.4-5	Combination	Max	-0.9509	5.661	787.14	0.00	0.01
Piso 4	B7	V50x50	123	B.2.4-5	Combination	Max	-0.287	27.352	788.14	0.00	0.03
Piso 4	B7	V50x50	123	B.2.4-5	Combination	Max	0.4559	47.7792	789.14	0.00	0.06
Piso 4	B7	V50x50	123	B.2.4-5	Combination	Max	1.2056	74.0776	790.14	0.00	0.09
Piso 4	B7	V50x50	123	B.2.4-7	Combination	Max	-0.3076	-17.3928	796.14	0.00	-0.02
Piso 4	B7	V50x50	123	B.2.4-7	Combination	Max	-0.3725	-6.1187	797.14	0.00	-0.01
Piso 4	B7	V50x50	123	B.2.4-7	Combination	Max	-0.4304	4.1084	798.14	0.00	0.01

Piso 4	B7	V50x50	123	B.2.4-7	Combination	Max	-0.405	13.2926	799.14	0.00	0.02
Piso 4	B7	V50x50	123	B.2.4-7	Combination	Max	0.0043	21.4488	800.14	0.00	0.03
Piso 4	B7	V50x50	123	B.2.4-7	Combination	Max	0.4926	28.6913	801.14	0.00	0.04
Piso 4	B7	V50x50	123	B.2.4-7	Combination	Max	0.9877	42.1552	802.14	0.00	0.05
Piso 4	B88	V50x50	462	B.2.4-5	Combination	Max	0.7857	0.3624	808.14	0.00	0.00
Piso 4	B88	V50x50	462	B.2.4-5	Combination	Max	1.0777	-5.2705	809.14	0.00	-0.01
Piso 4	B88	V50x50	462	B.2.4-5	Combination	Max	1.9212	-12.5607	810.14	0.00	-0.02
Piso 4	B88	V50x50	462	B.2.4-7	Combination	Max	0.7509	2.1301	819.14	0.00	0.00
Piso 4	B88	V50x50	462	B.2.4-7	Combination	Max	1.3839	0.7221	820.14	0.00	0.00
Piso 4	B88	V50x50	462	B.2.4-7	Combination	Max	2.5684	-1.9287	821.14	0.00	0.00
Piso 3	B5	V50x50	473	B.2.4-5	Combination	Max	0.5785	33.7839	830.14	0.00	0.04
Piso 3	B5	V50x50	473	B.2.4-5	Combination	Max	-0.0302	11.7794	831.14	0.00	0.01
Piso 3	B5	V50x50	473	B.2.4-5	Combination	Max	0.412	29.9887	832.14	0.00	0.04
Piso 3	B5	V50x50	473	B.2.4-5	Combination	Max	1.679	76.7539	833.14	0.00	0.09
Piso 3	B5	V50x50	473	B.2.4-5	Combination	Max	3.0082	121.8815	834.14	0.00	0.15
Piso 3	B5	V50x50	473	B.2.4-5	Combination	Max	4.3493	165.3538	835.14	0.01	0.20
Piso 3	B5	V50x50	473	B.2.4-7	Combination	Max	1.0255	42.3437	842.14	0.00	0.05
Piso 3	B5	V50x50	473	B.2.4-7	Combination	Max	0.2705	14.0165	843.14	0.00	0.02
Piso 3	B5	V50x50	473	B.2.4-7	Combination	Max	0.5662	26.3179	844.14	0.00	0.03
Piso 3	B5	V50x50	473	B.2.4-7	Combination	Max	1.6869	67.5899	845.14	0.00	0.08
Piso 3	B5	V50x50	473	B.2.4-7	Combination	Max	2.8697	107.6391	846.14	0.00	0.13
Piso 3	B5	V50x50	473	B.2.4-7	Combination	Max	4.0643	146.4476	847.14	0.00	0.17
Piso 3	B6	V50x50	117	B.2.4-5	Combination	Max	1.5986	-578.5694	854.14	0.00	-0.68
Piso 3	B6	V50x50	117	B.2.4-5	Combination	Max	0.9393	-409.6071	855.14	0.00	-0.48
Piso 3	B6	V50x50	117	B.2.4-5	Combination	Max	0.3246	-242.2693	856.14	0.00	-0.28
Piso 3	B6	V50x50	117	B.2.4-5	Combination	Max	0.3966	-76.556	857.14	0.00	-0.09
Piso 3	B6	V50x50	117	B.2.4-5	Combination	Max	0.8522	87.5331	858.14	0.00	0.10
Piso 3	B6	V50x50	117	B.2.4-5	Combination	Max	1.3255	249.998	859.14	0.00	0.29
Piso 3	B6	V50x50	117	B.2.4-7	Combination	Max	1.5876	-286.8638	878.14	0.00	-0.33
Piso 3	B6	V50x50	117	B.2.4-7	Combination	Max	0.9462	-198.6392	879.14	0.00	-0.23
Piso 3	B6	V50x50	117	B.2.4-7	Combination	Max	0.3494	-111.633	880.14	0.00	-0.13
Piso 3	B6	V50x50	117	B.2.4-7	Combination	Max	0.4394	-25.8451	881.14	0.00	-0.03
Piso 3	B6	V50x50	117	B.2.4-7	Combination	Max	0.9128	58.7246	882.14	0.00	0.07
Piso 3	B6	V50x50	117	B.2.4-7	Combination	Max	1.404	142.0763	883.14	0.00	0.16
Piso 3	B7	V50x50	124	B.2.4-5	Combination	Max	1.9623	-54.5521	902.14	0.00	-0.06
Piso 3	B7	V50x50	124	B.2.4-5	Combination	Max	1.47	-31.1152	903.14	0.00	-0.03
Piso 3	B7	V50x50	124	B.2.4-5	Combination	Max	0.9812	-9.0784	904.14	0.00	-0.01
Piso 3	B7	V50x50	124	B.2.4-5	Combination	Max	0.5207	11.564	905.14	0.00	0.01

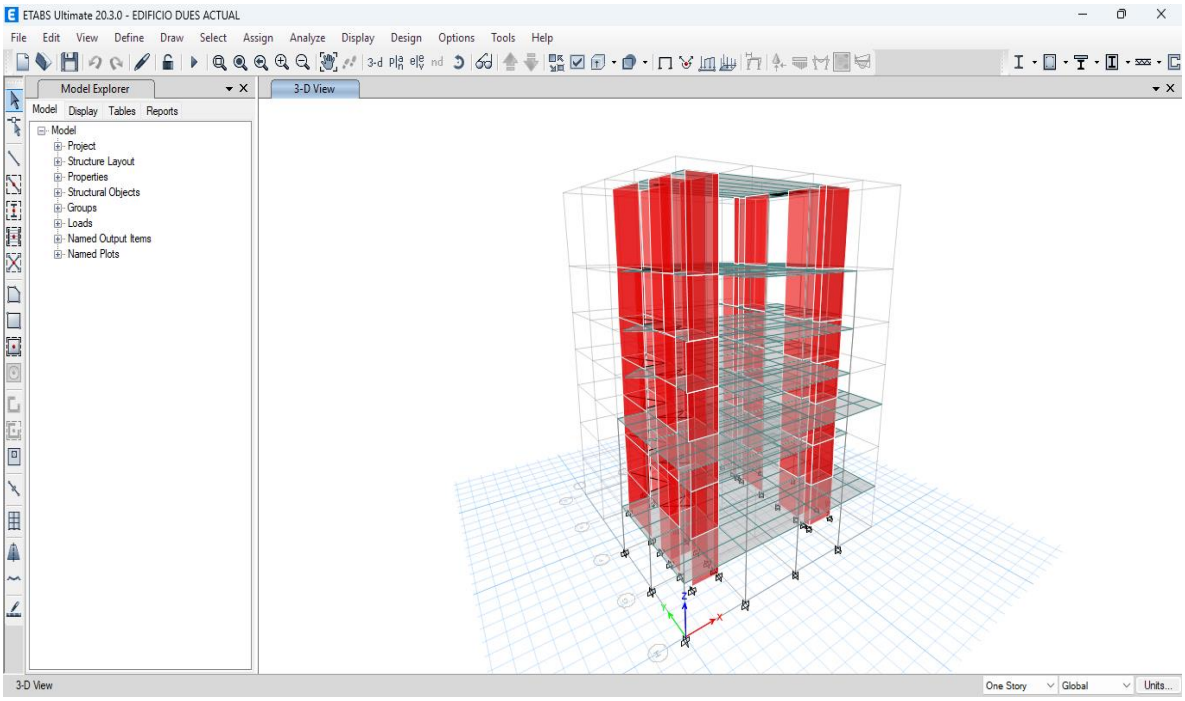
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Piso 3	B7	V50x50	124	B.2.4-5	Combination	Max	0.7107	77.4479	908.14	0.00	0.09
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Piso 3	B7	V50x50	124	B.2.4-7	Combination	Max	1.0451	-1.6503	915.14	0.00	0.00
Piso 3	B7	V50x50	124	B.2.4-7	Combination	Max	0.6633	7.2871	916.14	0.00	0.01
Piso 3	B7	V50x50	124	B.2.4-7	Combination	Max	0.3096	15.1812	917.14	0.00	0.02
Piso 3	B7	V50x50	124	B.2.4-7	Combination	Max	0.34	22.0555	918.14	0.00	0.02
Piso 3	B7	V50x50	124	B.2.4-7	Combination	Max	0.575	28.2273	919.14	0.00	0.03
Piso 3	B7	V50x50	124	B.2.4-7	Combination	Max	0.8204	44.9269	920.14	0.00	0.05
Piso 2	B6	V50x50	118	B.2.4-5	Combination	Max	1.8786	-621.5265	926.14	0.00	-0.67
Piso 2	B6	V50x50	118	B.2.4-5	Combination	Max	1.278	-444.2947	927.14	0.00	-0.48
Piso 2	B6	V50x50	118	B.2.4-5	Combination	Max	0.707	-268.6851	928.14	0.00	-0.29
Piso 2	B6	V50x50	118	B.2.4-5	Combination	Max	0.5923	-94.6956	929.14	0.00	-0.10
Piso 2	B6	V50x50	118	B.2.4-5	Combination	Max	0.8285	77.6805	930.14	0.00	0.08
Piso 2	B6	V50x50	118	B.2.4-5	Combination	Max	1.0842	248.4748	931.14	0.00	0.27
Piso 2	B6	V50x50	118	B.2.4-7	Combination	Max	1.5597	-324.119	950.14	0.00	-0.34
Piso 2	B6	V50x50	118	B.2.4-7	Combination	Max	1.0251	-228.9105	951.14	0.00	-0.24
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Piso 2	B6	V50x50	118	B.2.4-7	Combination	Max	1.0954	139.8268	955.14	0.00	0.15
Piso 2	B7	V50x50	125	B.2.4-5	Combination	Max	-0.4861	-71.4982	974.14	0.00	-0.07
Piso 2	B7	V50x50	125	B.2.4-5	Combination	Max	-0.443	-44.9362	975.14	0.00	-0.05
Piso 2	B7	V50x50	125	B.2.4-5	Combination	Max	-0.3931	-19.7716	976.14	0.00	-0.02
Piso 2	B7	V50x50	125	B.2.4-5	Combination	Max	-0.2838	3.9996	977.14	0.00	0.00
Piso 2	B7	V50x50	125	B.2.4-5	Combination	Max	0.0938	26.3937	978.14	0.00	0.03
Piso 2	B7	V50x50	125	B.2.4-5	Combination	Max	0.5517	47.5858	979.14	0.00	0.05
Piso 2	B7	V50x50	125	B.2.4-5	Combination	Max	1.0179	75.6817	980.14	0.00	0.08
Piso 2	B7	V50x50	125	B.2.4-7	Combination	Max	0.0241	-24.9962	986.14	0.00	-0.03
Piso 2	B7	V50x50	125	B.2.4-7	Combination	Max	-0.0458	-12.4605	987.14	0.00	-0.01
Piso 2	B7	V50x50	125	B.2.4-7	Combination	Max	-0.109	-0.9721	988.14	0.00	0.00
Piso 2	B7	V50x50	125	B.2.4-7	Combination	Max	-0.1128	9.4733	989.14	0.00	0.01
Piso 2	B7	V50x50	125	B.2.4-7	Combination	Max	0.1518	18.8916	990.14	0.00	0.02
Piso 2	B7	V50x50	125	B.2.4-7	Combination	Max	0.4966	27.4581	991.14	0.00	0.03
Piso 2	B7	V50x50	125	B.2.4-7	Combination	Max	0.8497	43.2786	992.14	0.00	0.04
Piso 2	B66	V50x50	398	B.2.4-5	Combination	Max	0	-3.51E-06	998.14	0.00	0.00
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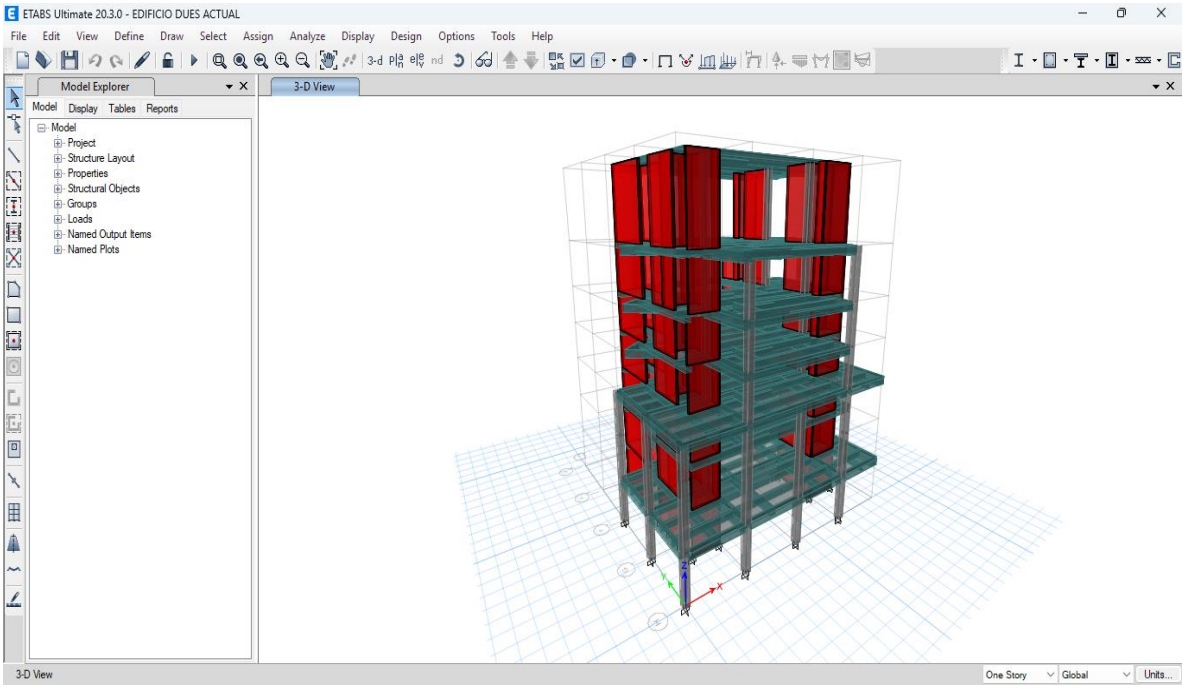
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Piso 1	B5	V50x50	62	B.2.4-5	Combination	Max	-0.2881	43.2144	1014.14	0.00	0.04
Piso 1	B5	V50x50	62	B.2.4-5	Combination	Max	-0.1153	25.4845	1015.14	0.00	0.03
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Piso 1	B5	V50x50	62	B.2.4-5	Combination	Max	1.7565	28.3682	1017.14	0.00	0.03
Piso 1	B5	V50x50	62	B.2.4-5	Combination	Max	2.7926	60.5319	1018.14	0.00	0.06
Piso 1	B5	V50x50	62	B.2.4-5	Combination	Max	3.8375	91.0439	1019.14	0.00	0.09
Piso 1	B5	V50x50	62	B.2.4-7	Combination	Max	0.1434	51.6601	1026.14	0.00	0.05
Piso 1	B5	V50x50	62	B.2.4-7	Combination	Max	0.1714	29.7151	1027.14	0.00	0.03
Piso 1	B5	V50x50	62	B.2.4-7	Combination	Max	0.8892	6.5753	1028.14	0.00	0.01
Piso 1	B5	V50x50	62	B.2.4-7	Combination	Max	1.7536	25.4129	1029.14	0.00	0.02
Piso 1	B5	V50x50	62	B.2.4-7	Combination	Max	2.6449	54.6058	1030.14	0.00	0.05
Piso 1	B5	V50x50	62	B.2.4-7	Combination	Max	3.545	82.5616	1031.14	0.00	0.08
Piso 1	B6	V50x50	119	B.2.4-5	Combination	Max	-0.8469	-641.3903	1038.14	0.00	-0.62
Piso 1	B6	V50x50	119	B.2.4-5	Combination	Max	-0.7175	-461.9297	1039.14	0.00	-0.44
Piso 1	B6	V50x50	119	B.2.4-5	Combination	Max	-0.5784	-284.0917	1040.14	0.00	-0.27
Piso 1	B6	V50x50	119	B.2.4-5	Combination	Max	-0.1251	-107.8746	1041.14	0.00	-0.10
Piso 1	B6	V50x50	119	B.2.4-5	Combination	Max	0.875	66.7266	1042.14	0.00	0.06
Piso 1	B6	V50x50	119	B.2.4-5	Combination	Max	1.8982	239.7347	1043.14	0.00	0.23
Piso 1	B6	V50x50	119	B.2.4-7	Combination	Max	0.0613	-343.4308	1062.14	0.00	-0.32
Piso 1	B6	V50x50	119	B.2.4-7	Combination	Max	-0.0636	-245.5594	1063.14	0.00	-0.23
Piso 1	B6	V50x50	119	B.2.4-7	Combination	Max	-0.1789	-148.9045	1064.14	0.00	-0.14
Piso 1	B6	V50x50	119	B.2.4-7	Combination	Max	0.0201	-53.4644	1065.14	0.00	-0.05
Piso 1	B6	V50x50	119	B.2.4-7	Combination	Max	0.7658	40.7659	1066.14	0.00	0.04
Piso 1	B6	V50x50	119	B.2.4-7	Combination	Max	1.5346	133.8093	1067.14	0.00	0.13
Piso 1	B7	V50x50	126	B.2.4-5	Combination	Max	1.2453	-89.6692	1086.14	0.00	-0.08
Piso 1	B7	V50x50	126	B.2.4-5	Combination	Max	0.9449	-59.7447	1087.14	0.00	-0.05
Piso 1	B7	V50x50	126	B.2.4-5	Combination	Max	0.6502	-31.2205	1088.14	0.00	-0.03
Piso 1	B7	V50x50	126	B.2.4-5	Combination	Max	0.4227	-4.0906	1089.14	0.00	0.00
Piso 1	B7	V50x50	126	B.2.4-5	Combination	Max	0.624	21.6736	1090.14	0.00	0.02
Piso 1	B7	V50x50	126	B.2.4-5	Combination	Max	0.924	46.7933	1091.14	0.00	0.04
Piso 1	B7	V50x50	126	B.2.4-5	Combination	Max	1.2307	78.9416	1092.14	0.00	0.07
Piso 1	B7	V50x50	126	B.2.4-7	Combination	Max	1.1012	-39.0075	1098.14	0.00	-0.04
Piso 1	B7	V50x50	126	B.2.4-7	Combination	Max	0.8017	-24.0278	1099.14	0.00	-0.02
Piso 1	B7	V50x50	126	B.2.4-7	Combination	Max	0.5079	-10.0973	1100.14	0.00	-0.01
Piso 1	B7	V50x50	126	B.2.4-7	Combination	Max	0.2813	2.7901	1101.14	0.00	0.00

Piso 1	B7	V50x50	126	B.2.4-7	Combination	Max	0.4835	14.6628	1102.14	0.00	0.01
Piso 1	B7	V50x50	126	B.2.4-7	Combination	Max	0.7843	26.2421	1103.14	0.00	0.02
Piso 1	B7	V50x50	126	B.2.4-7	Combination	Max	1.092	45.2012	1104.14	0.00	0.04

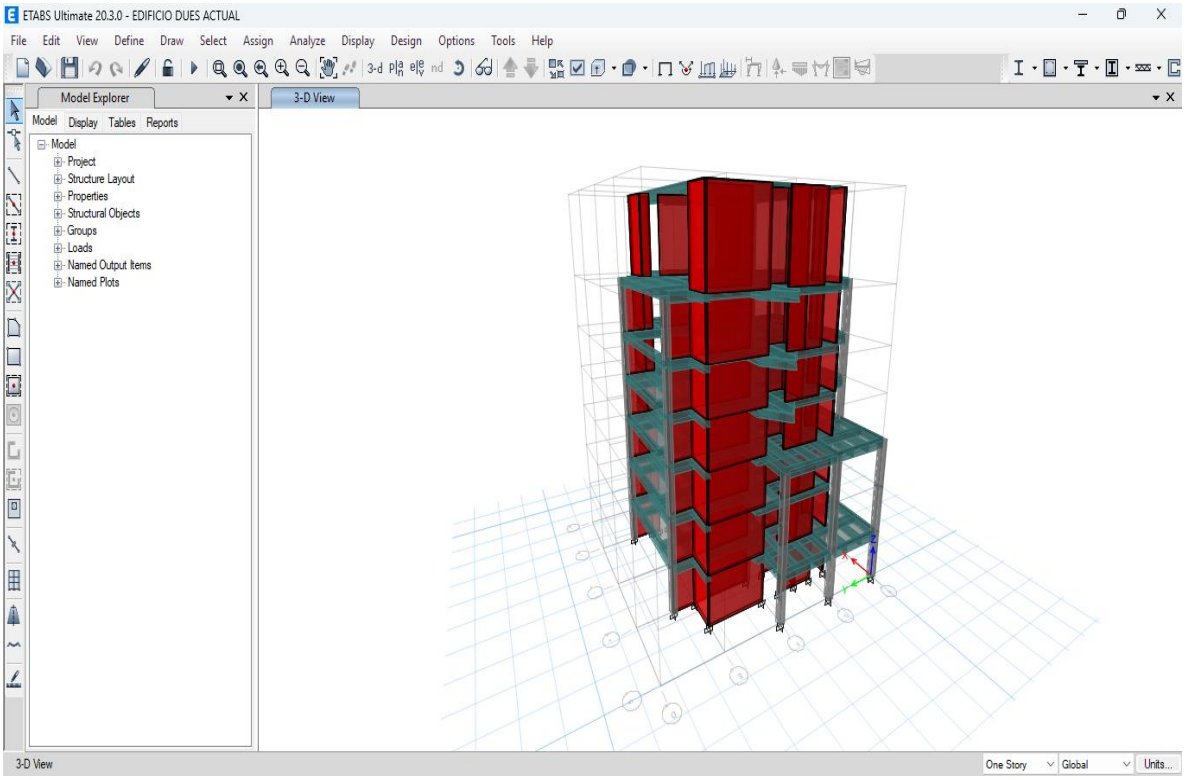
9. VULNERABILIDAD NUEVO USO EDIFICIO DUES

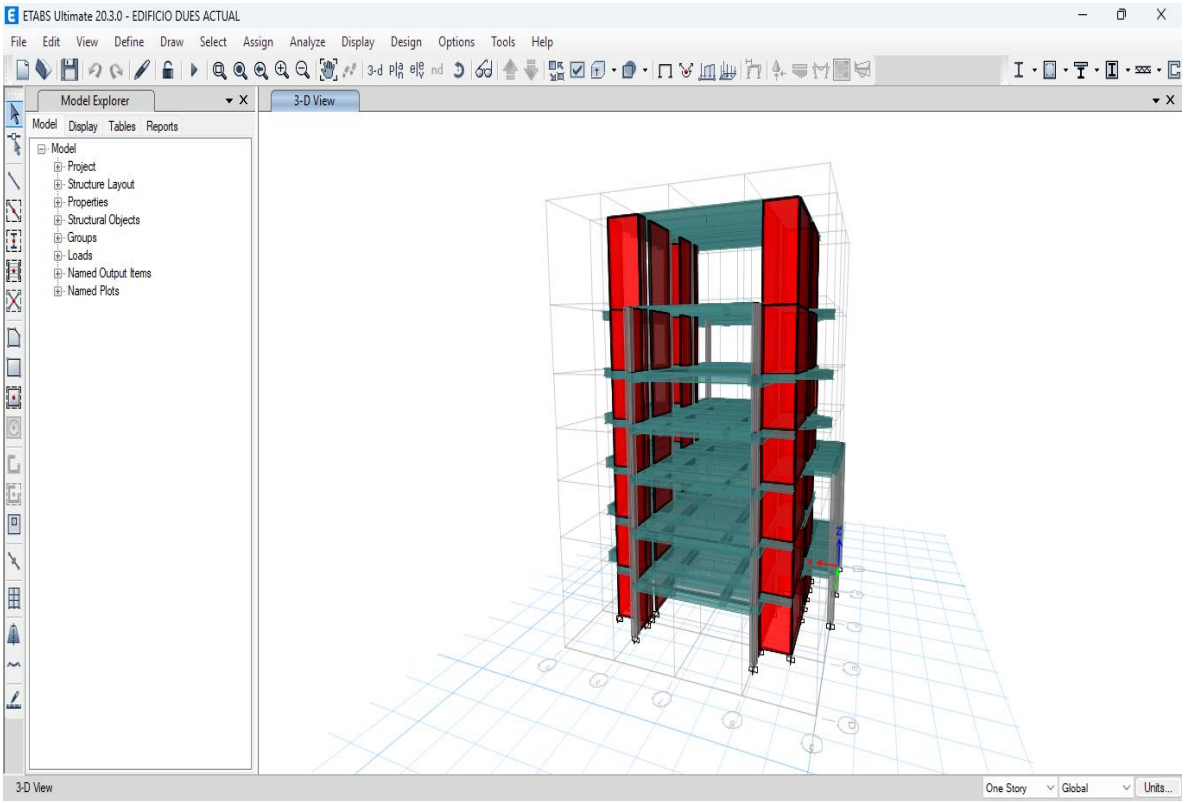
9.1 Modelo de la Estructura



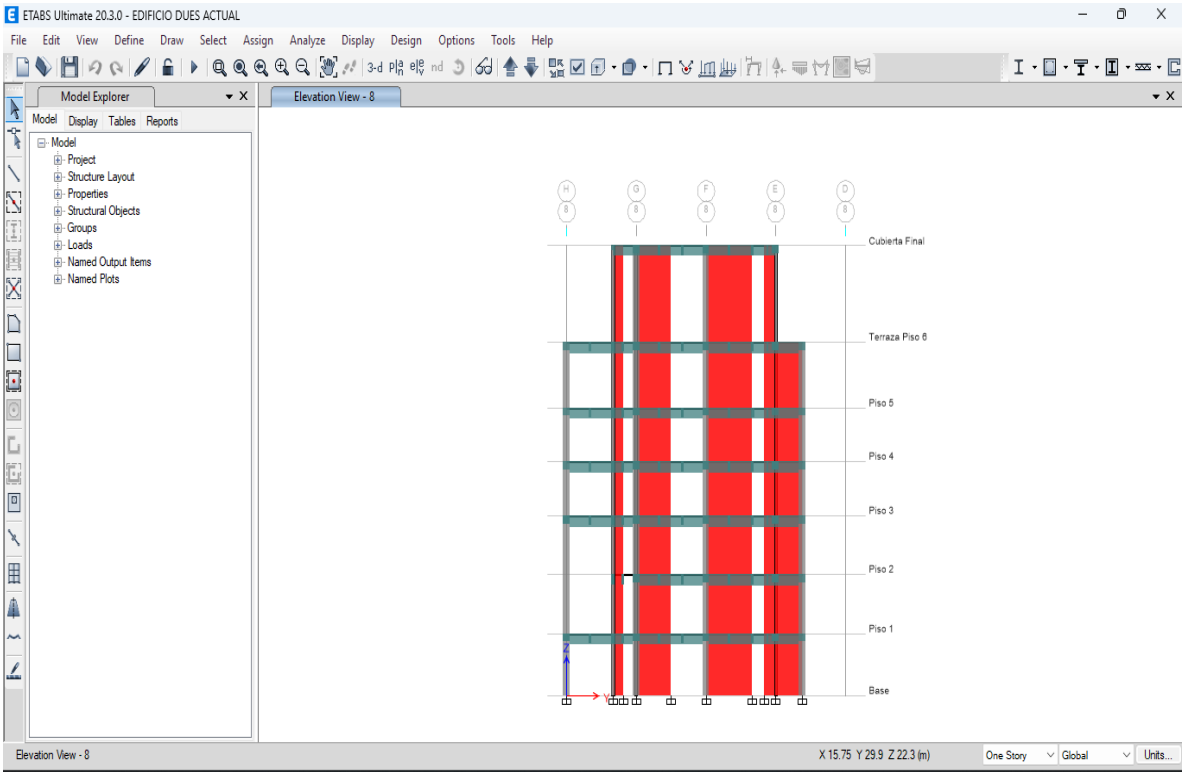


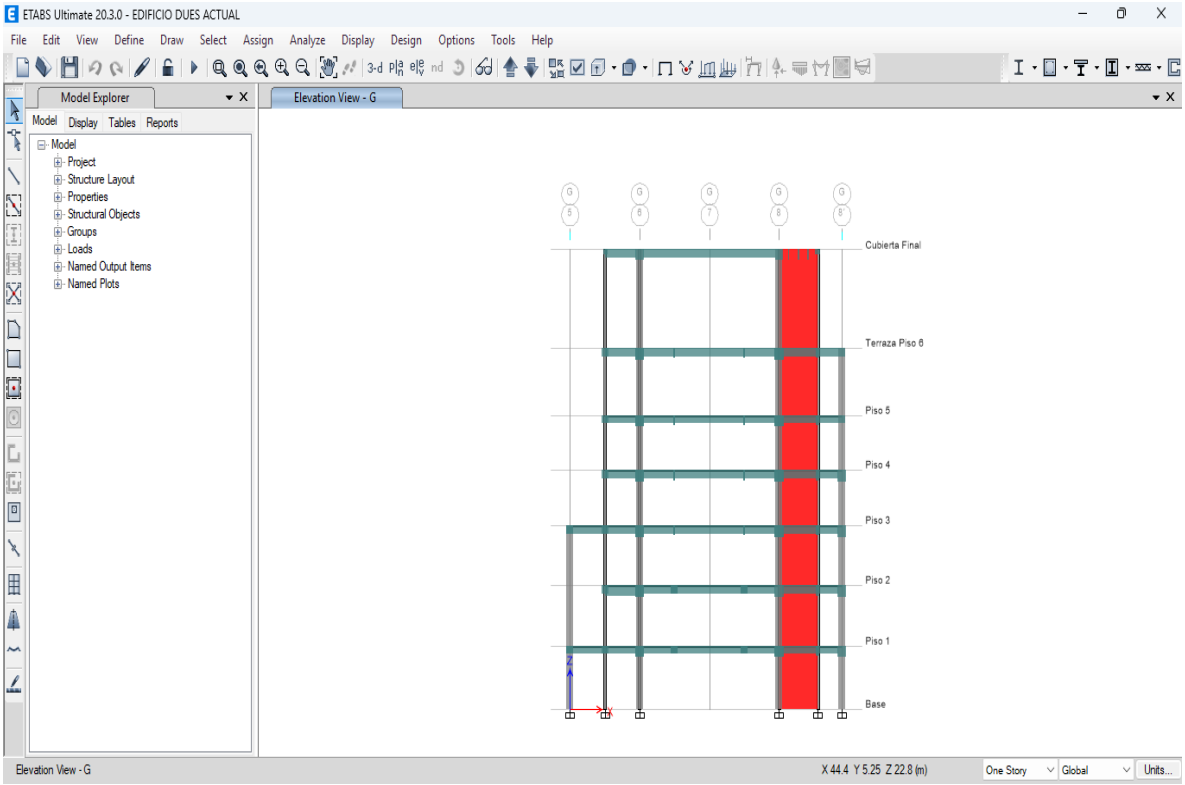
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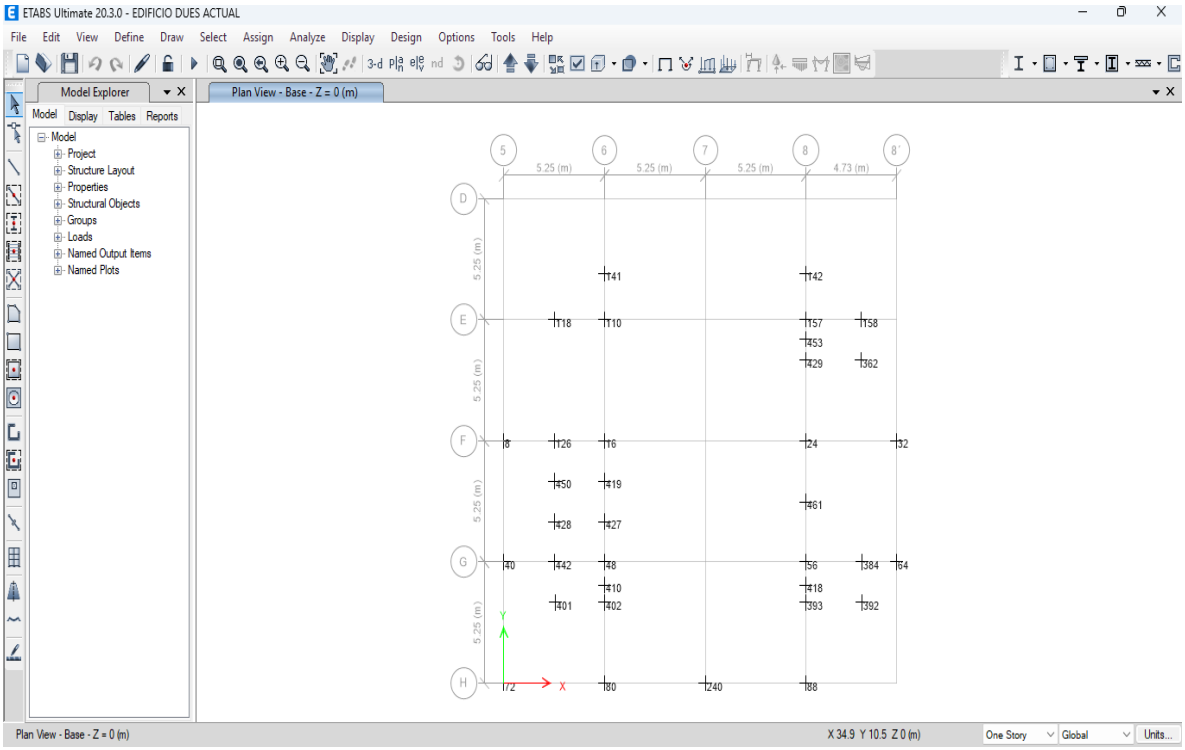
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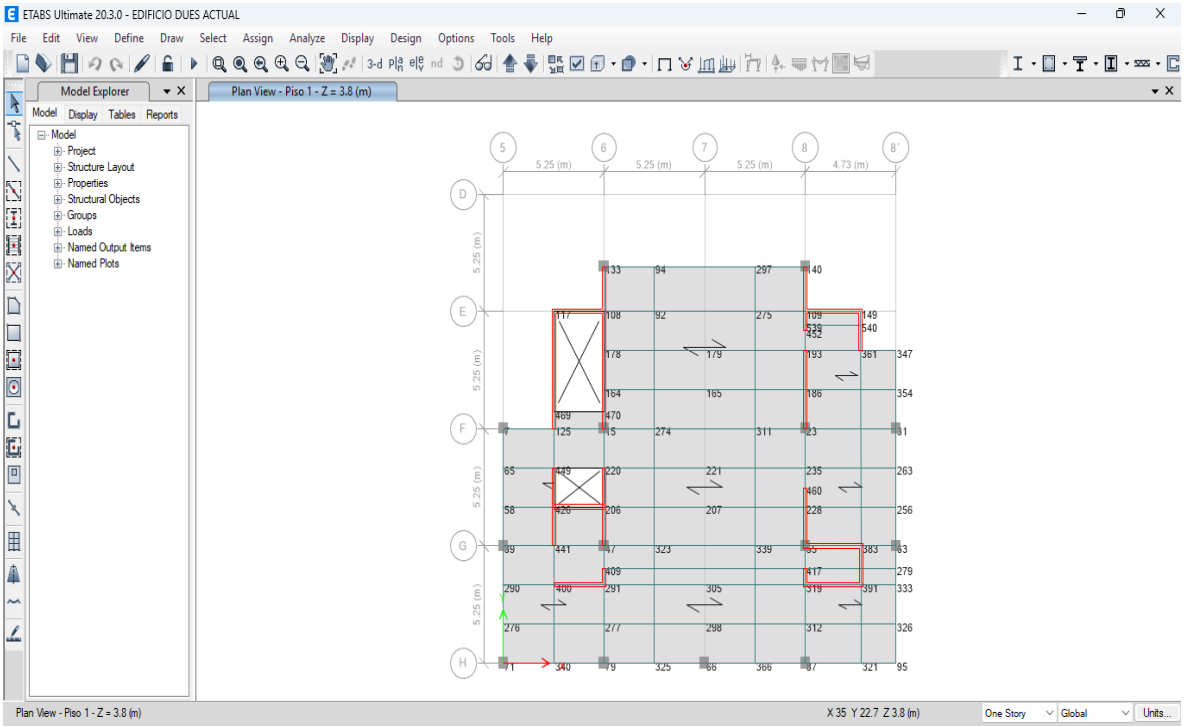




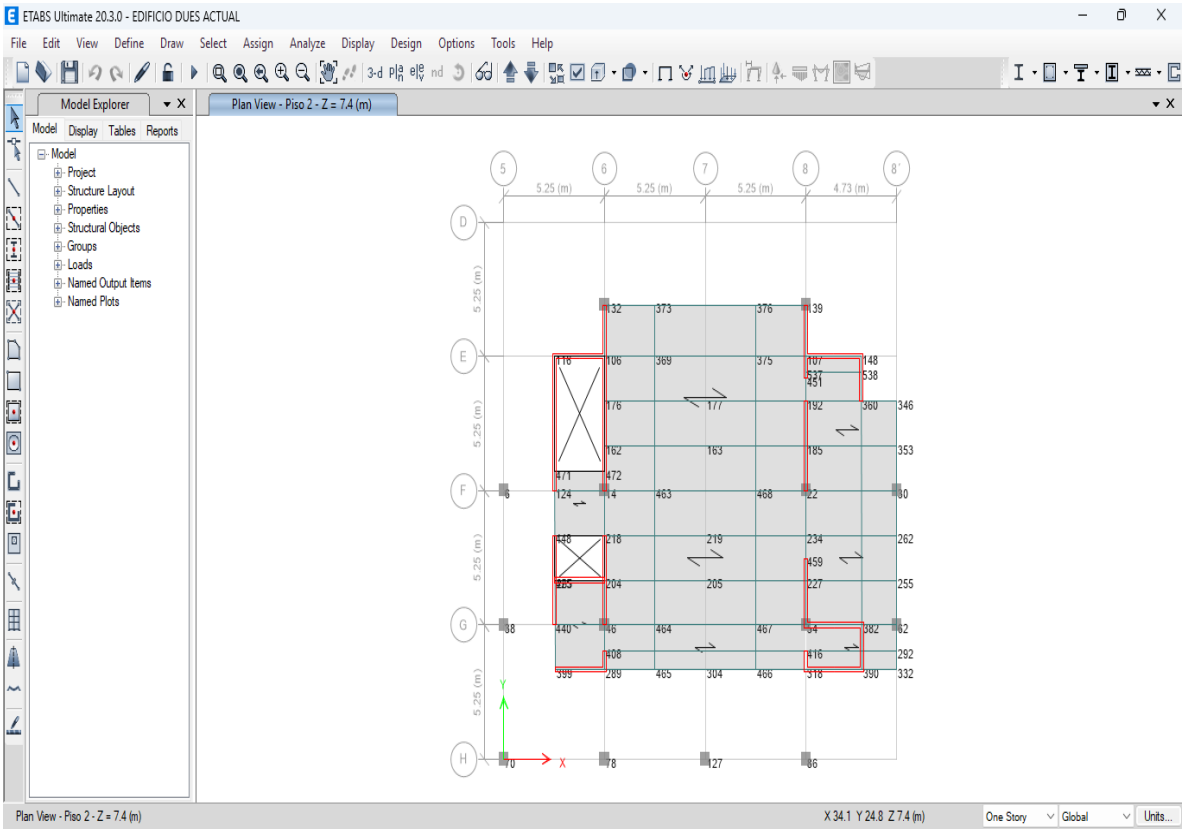
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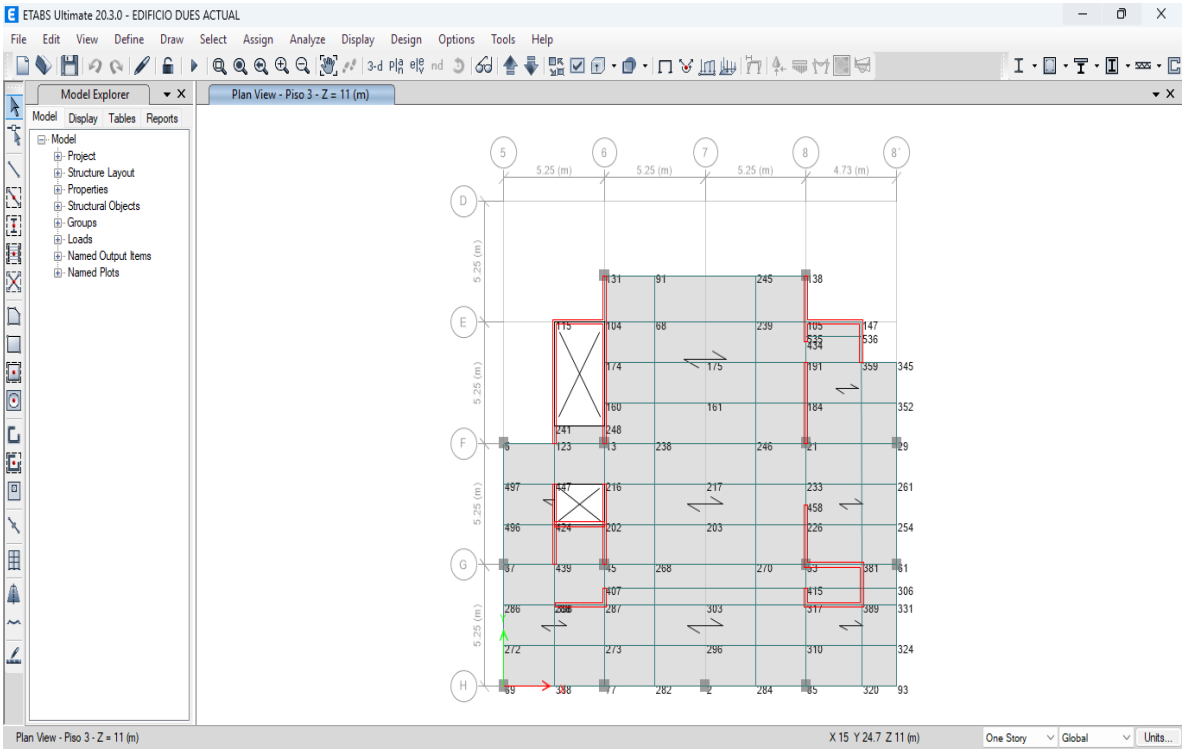
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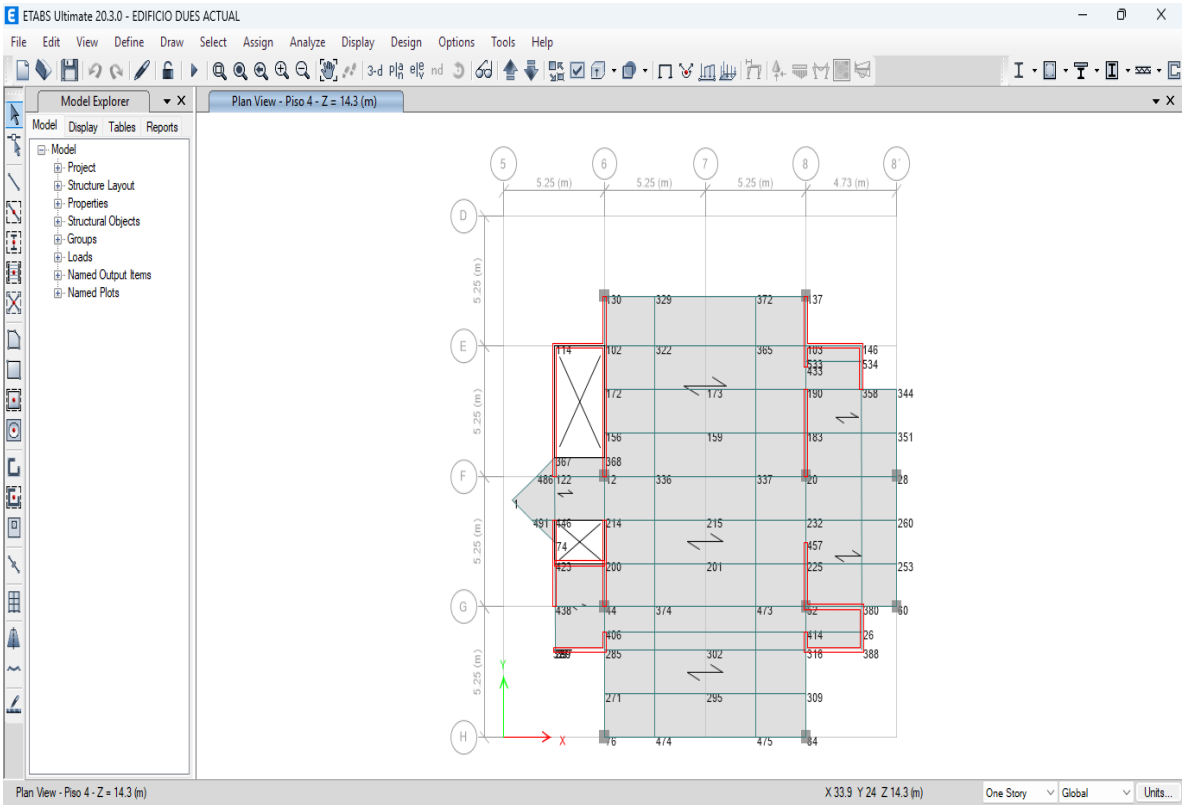


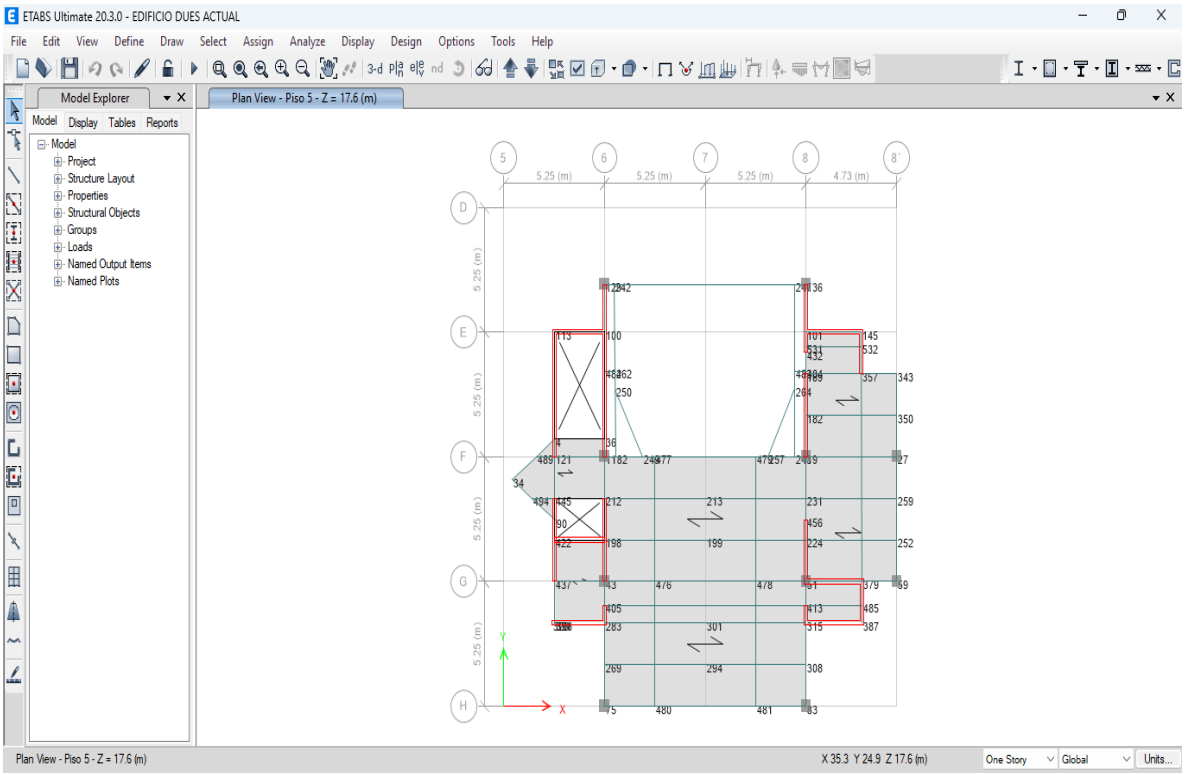
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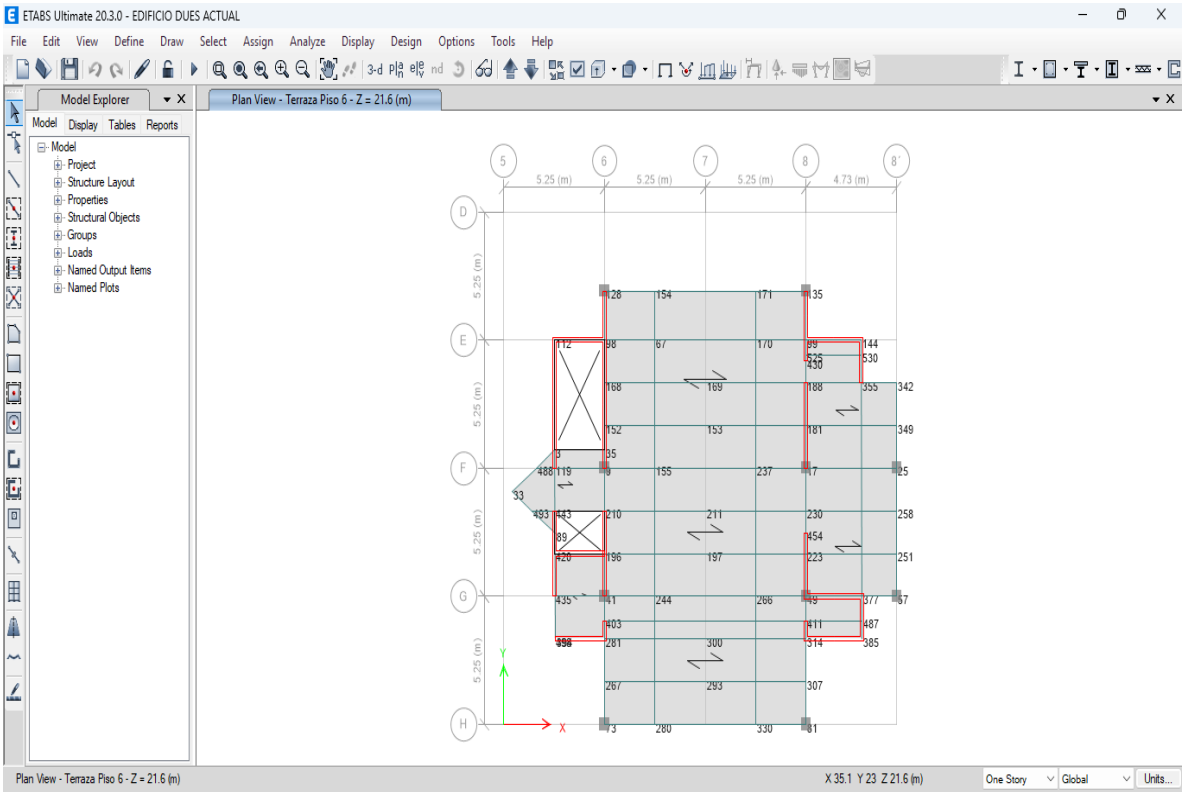


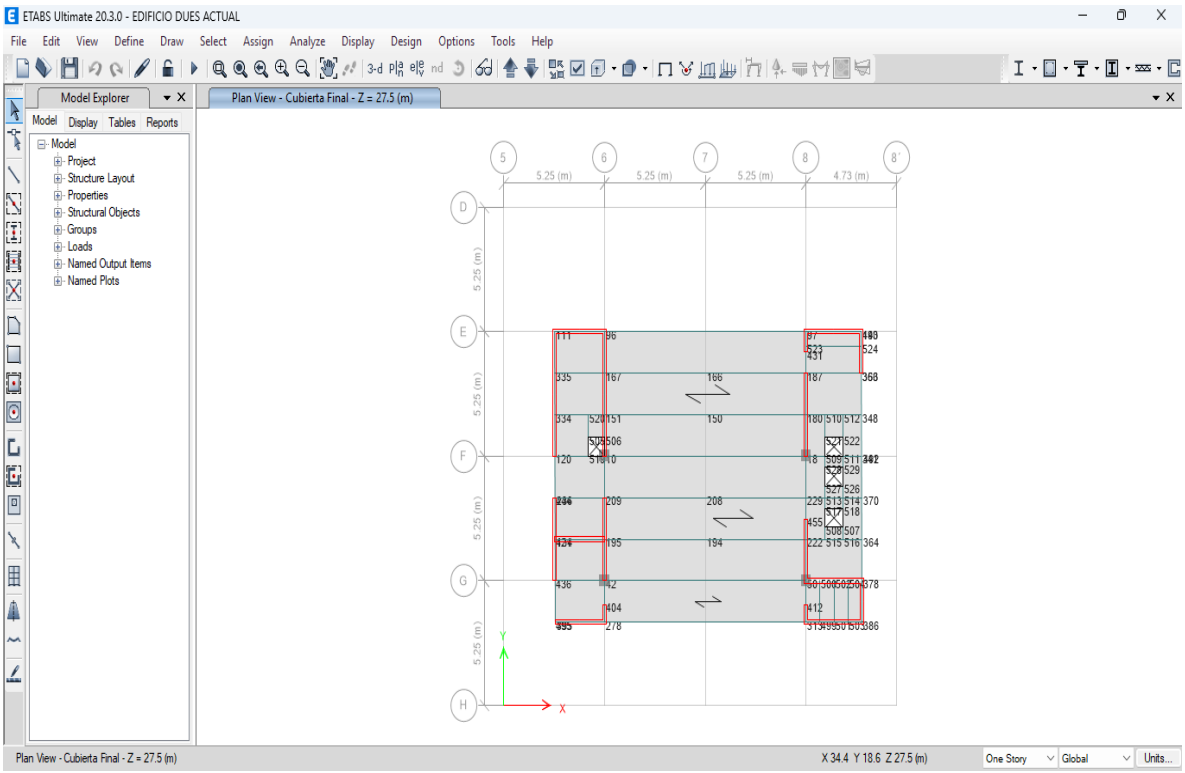
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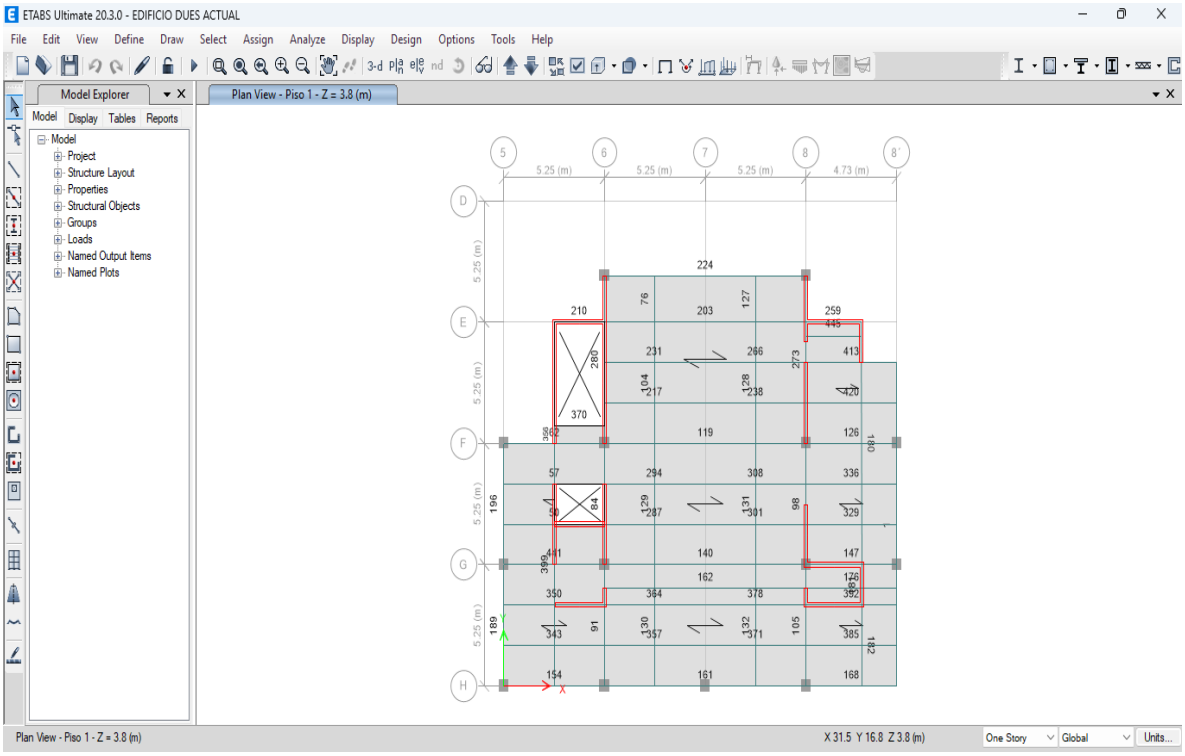
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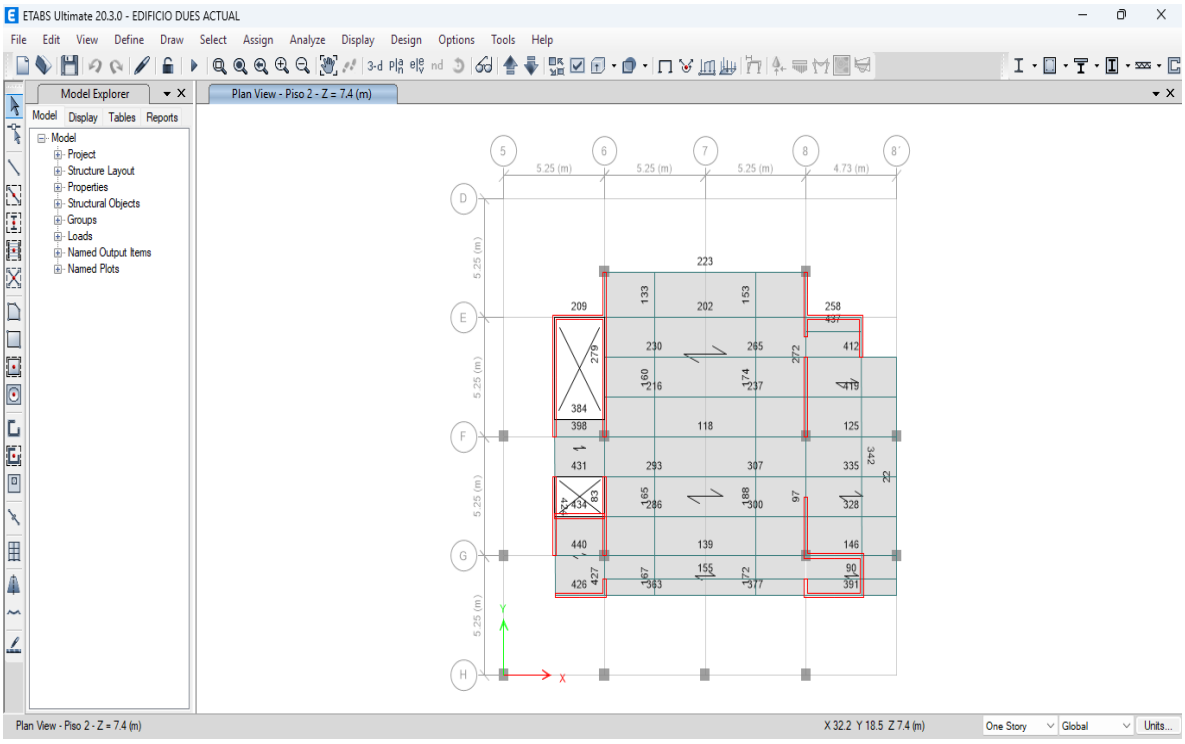




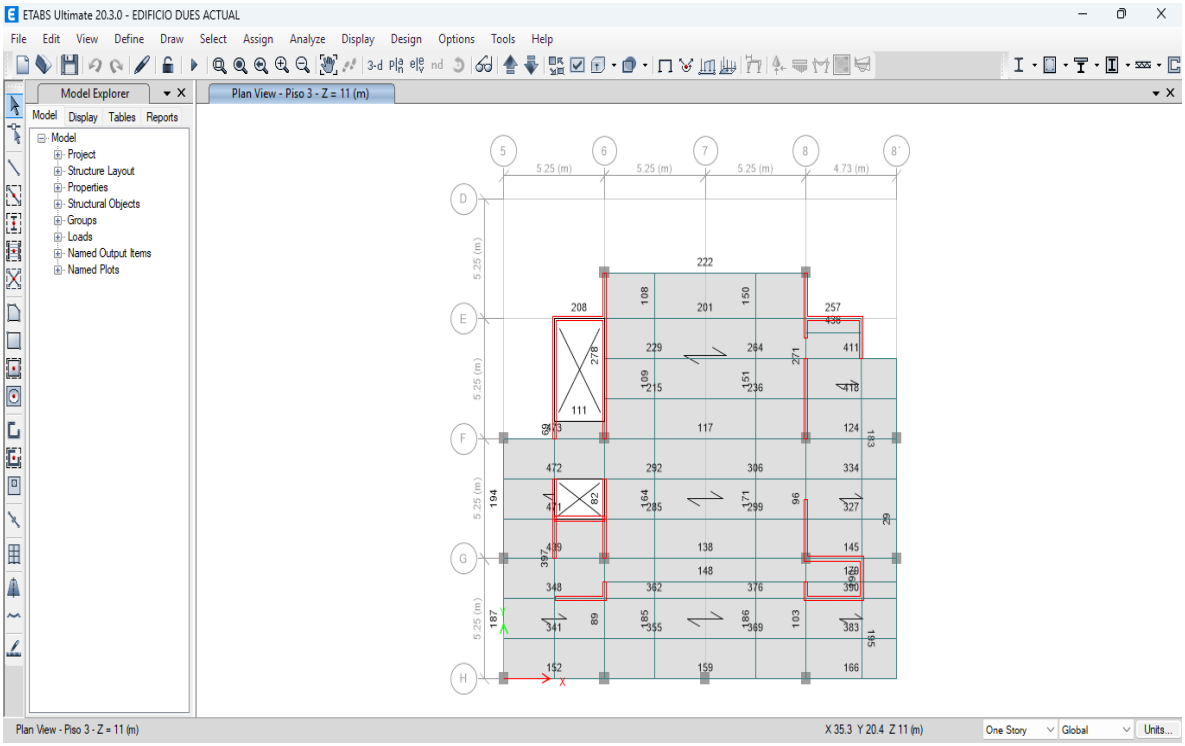
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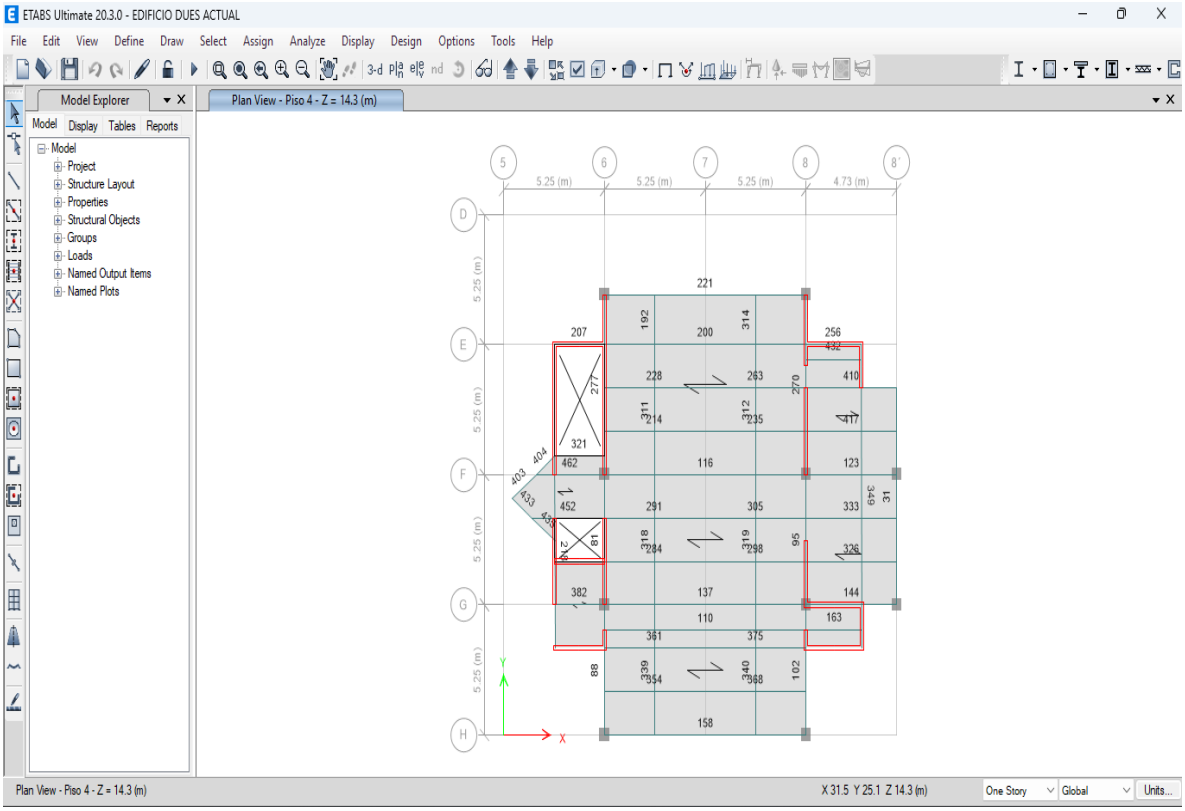
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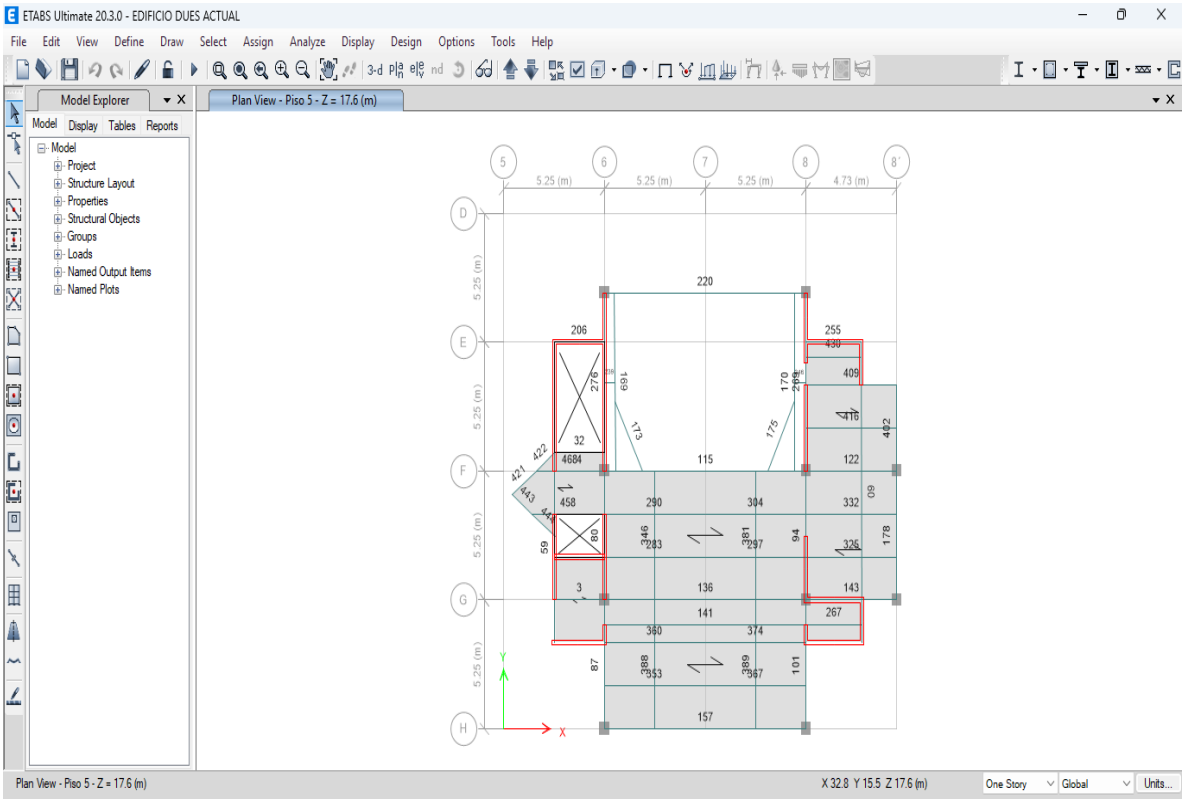


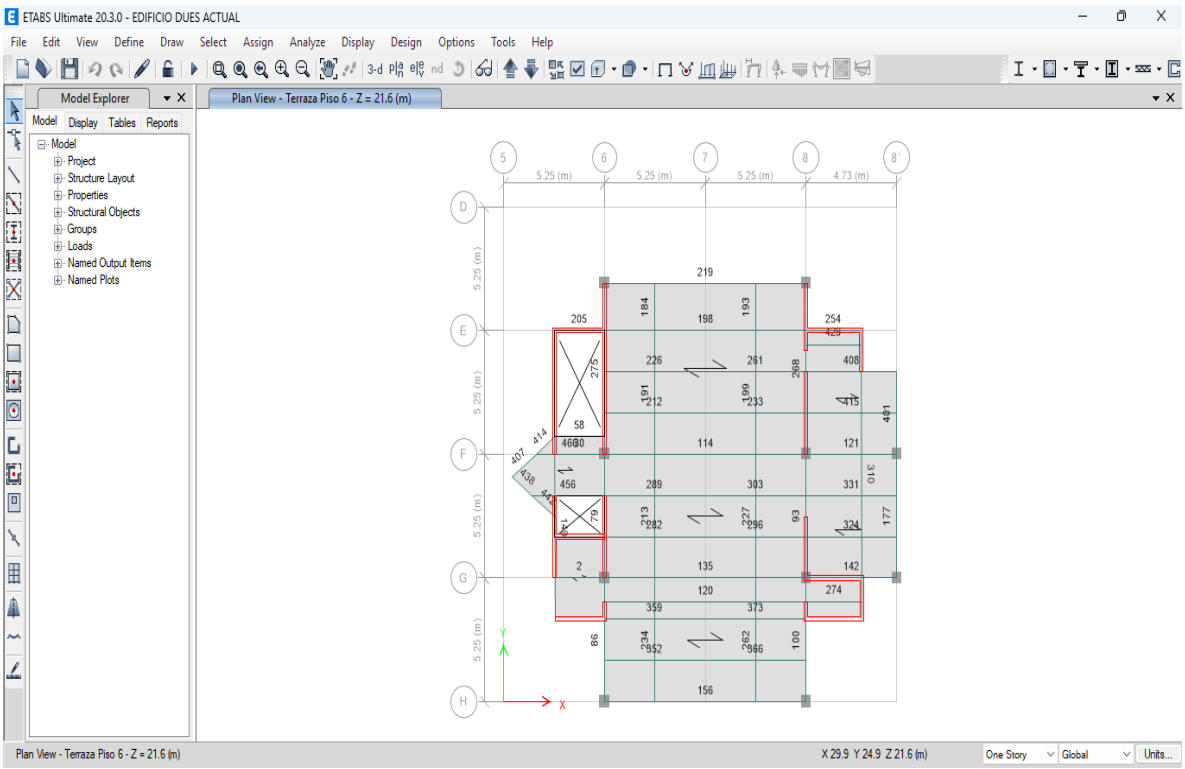
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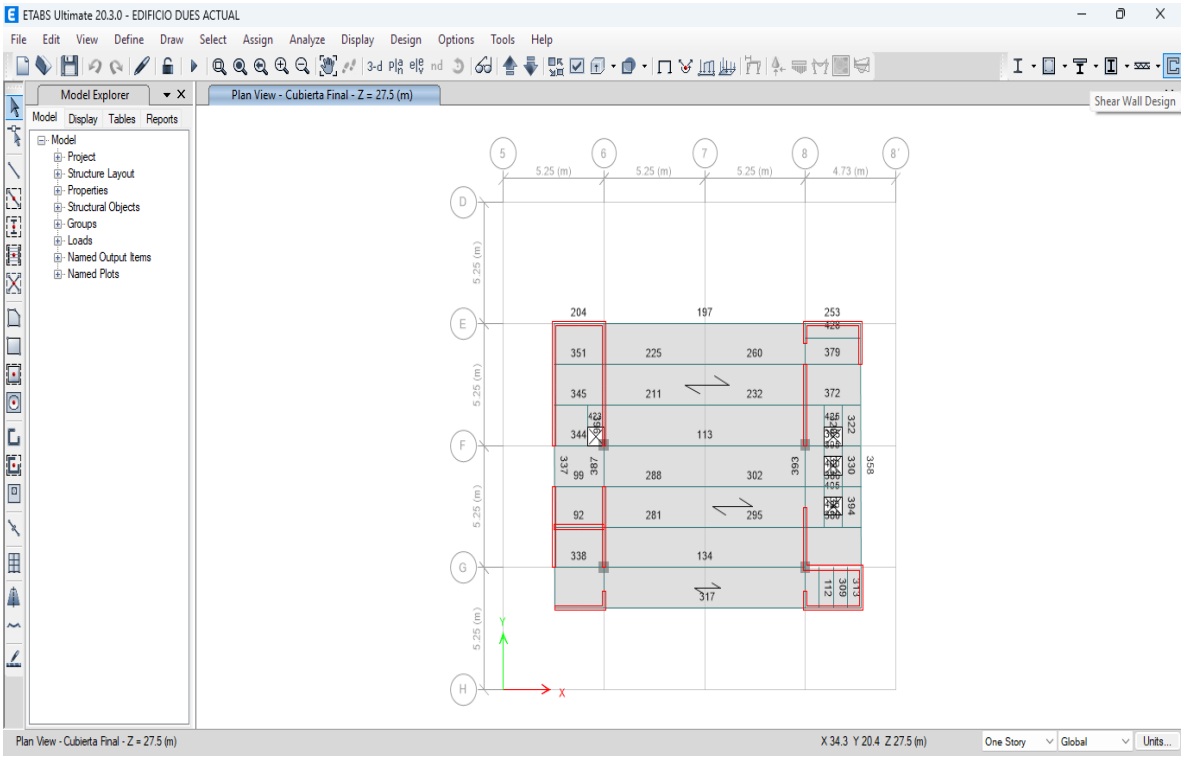


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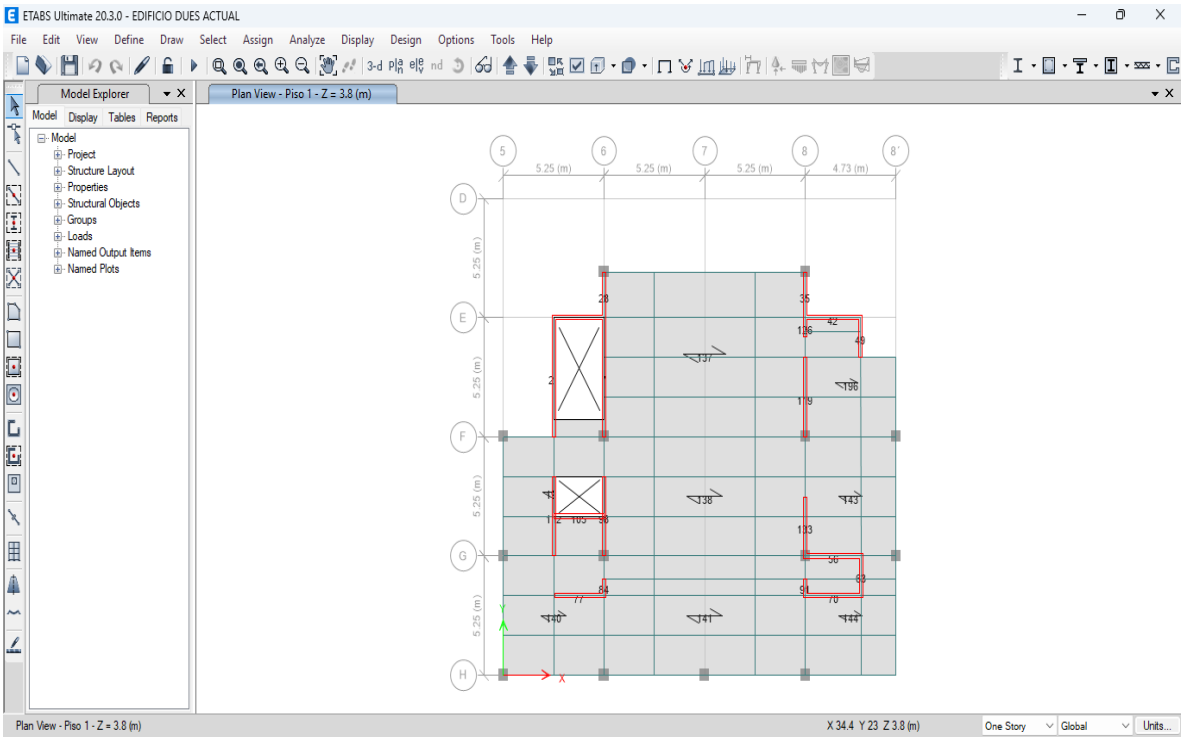




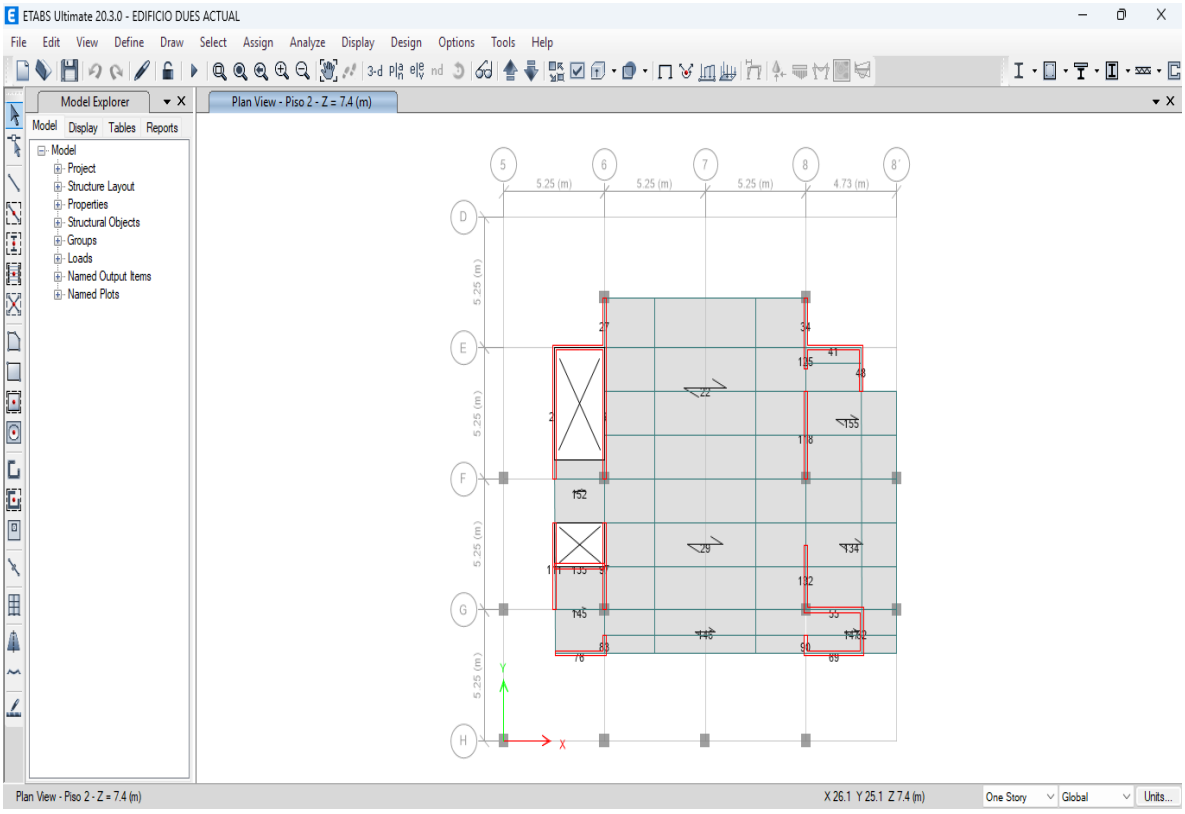
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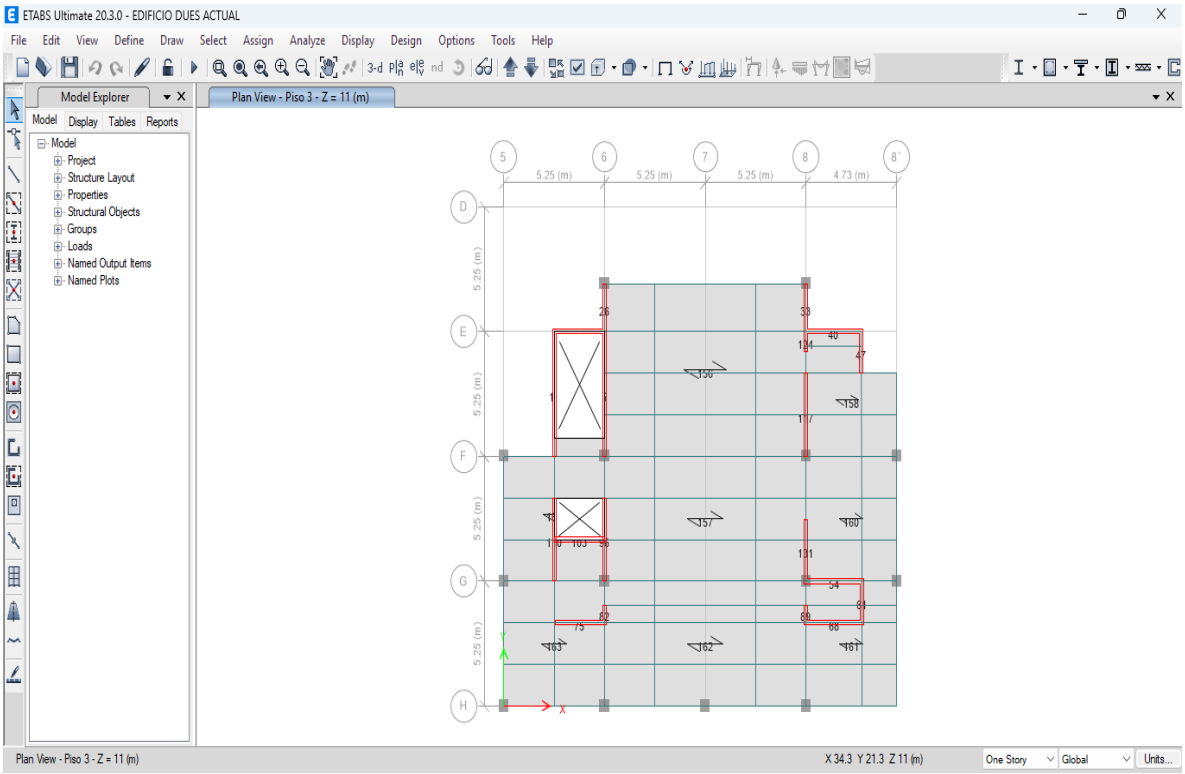


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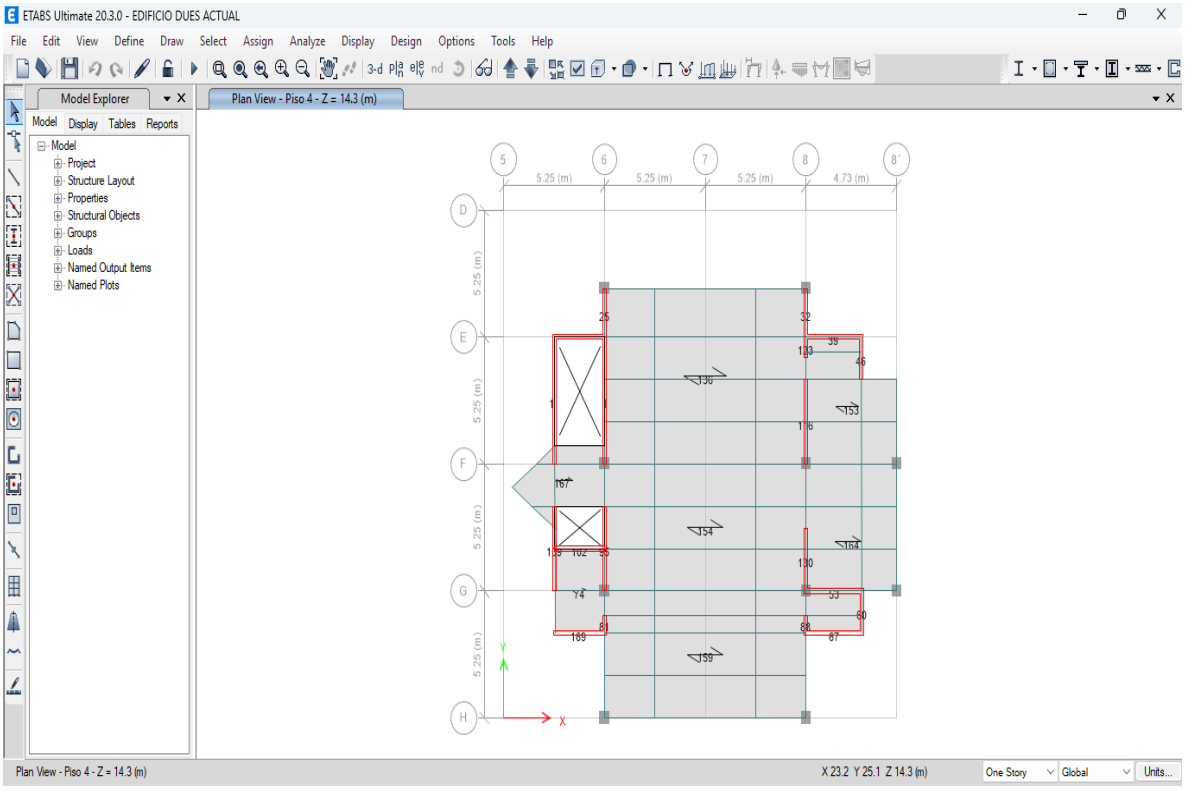


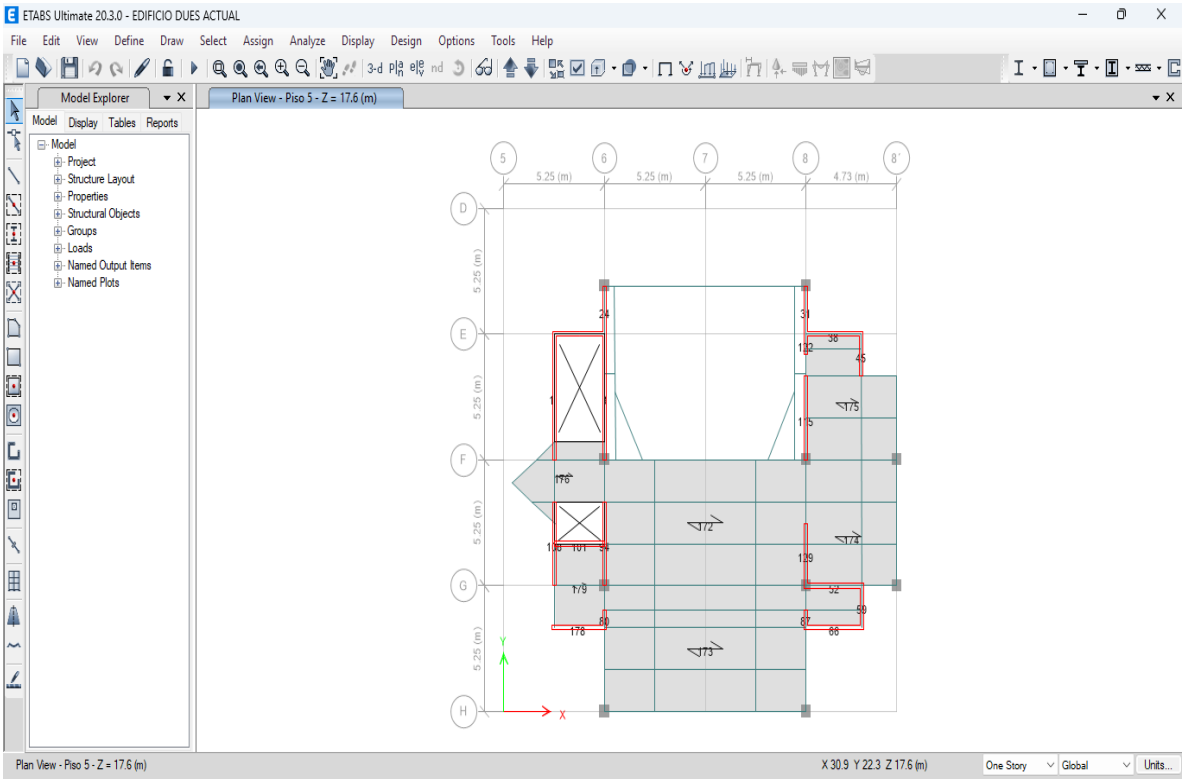
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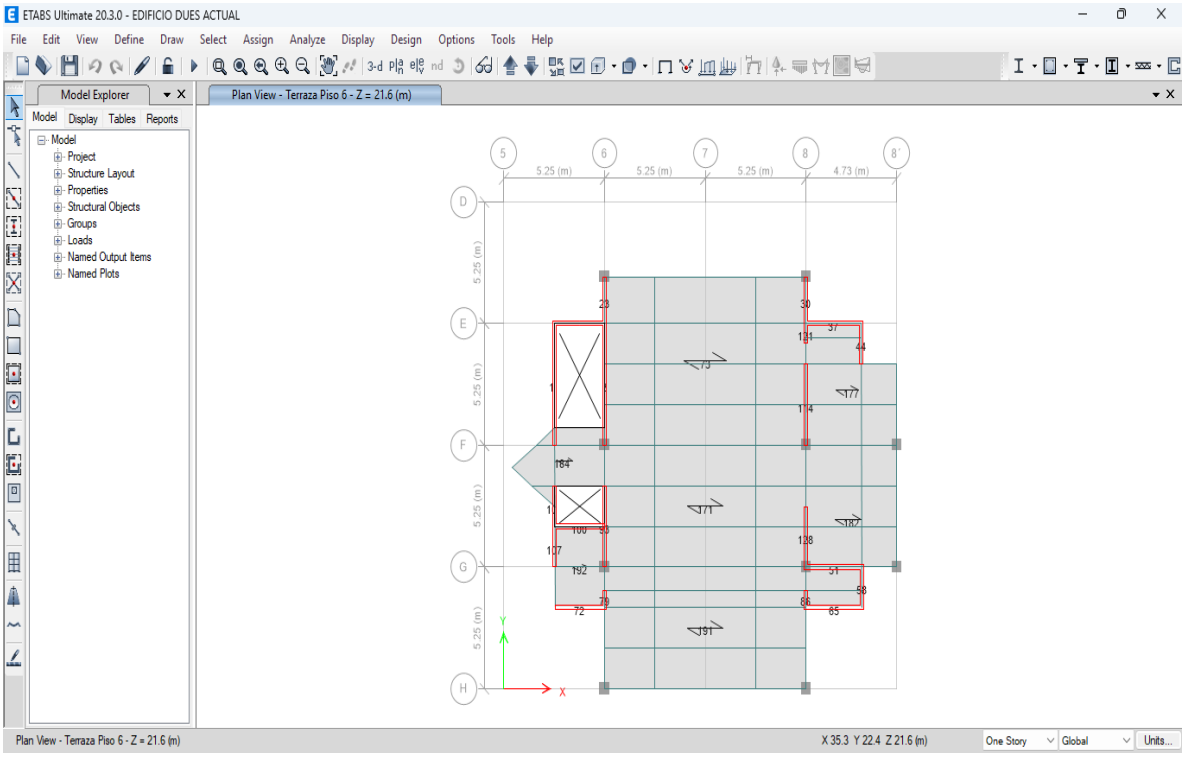


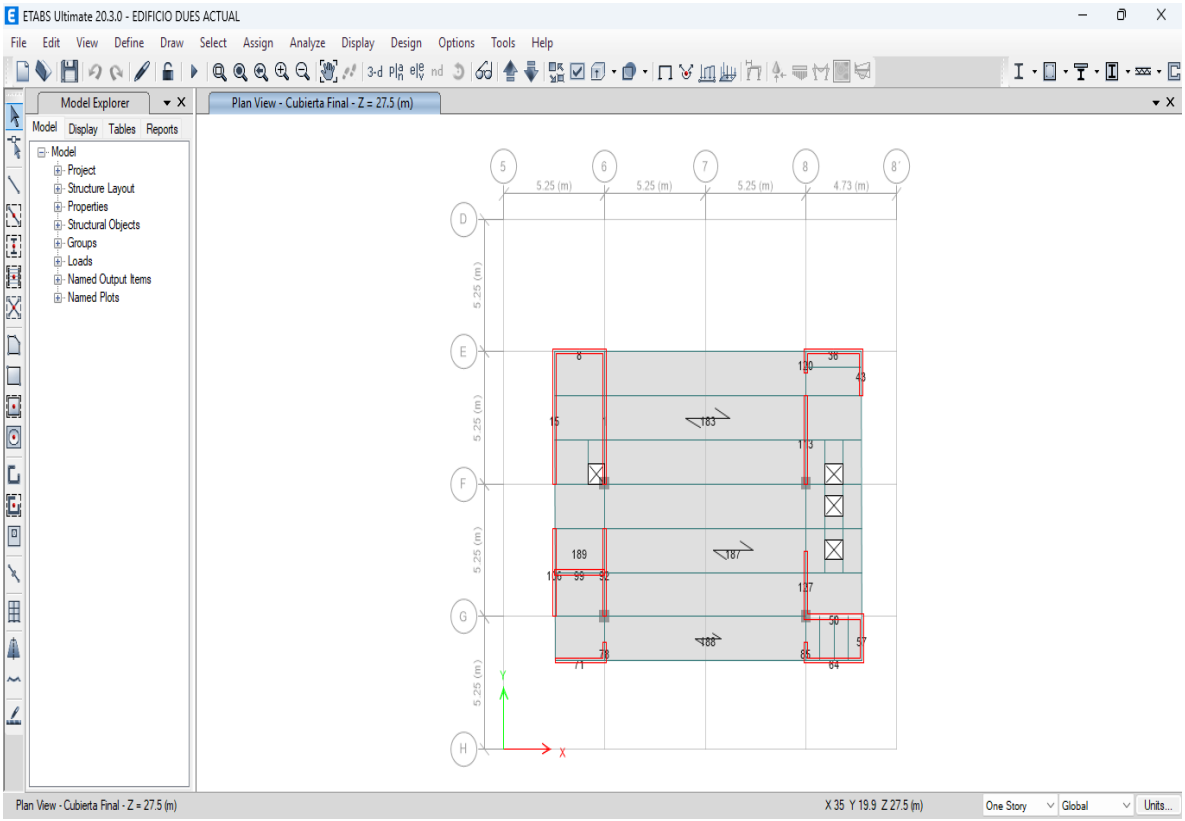
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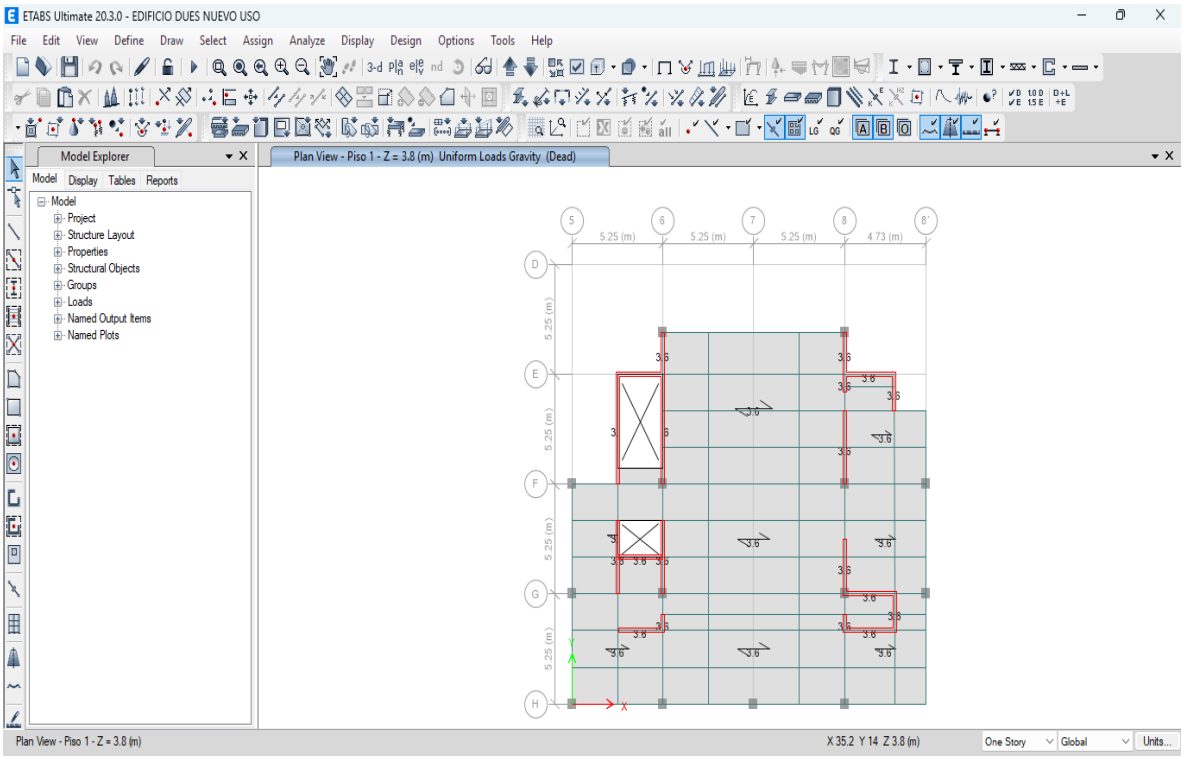
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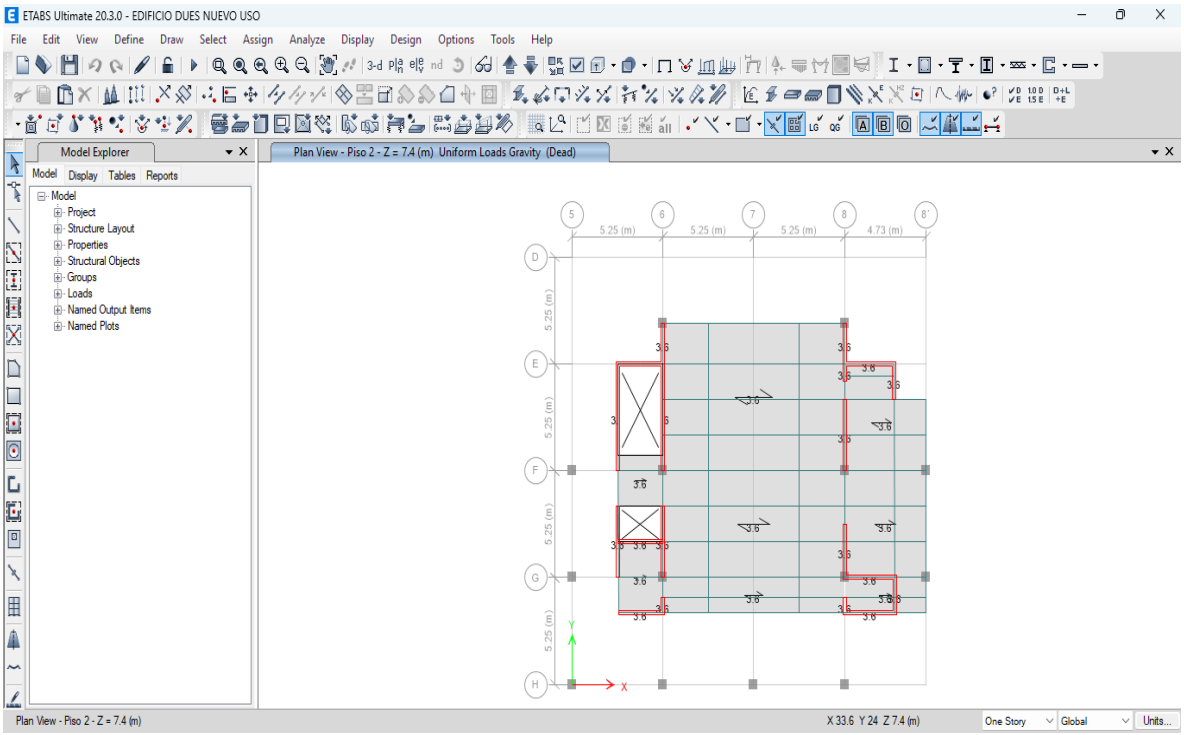




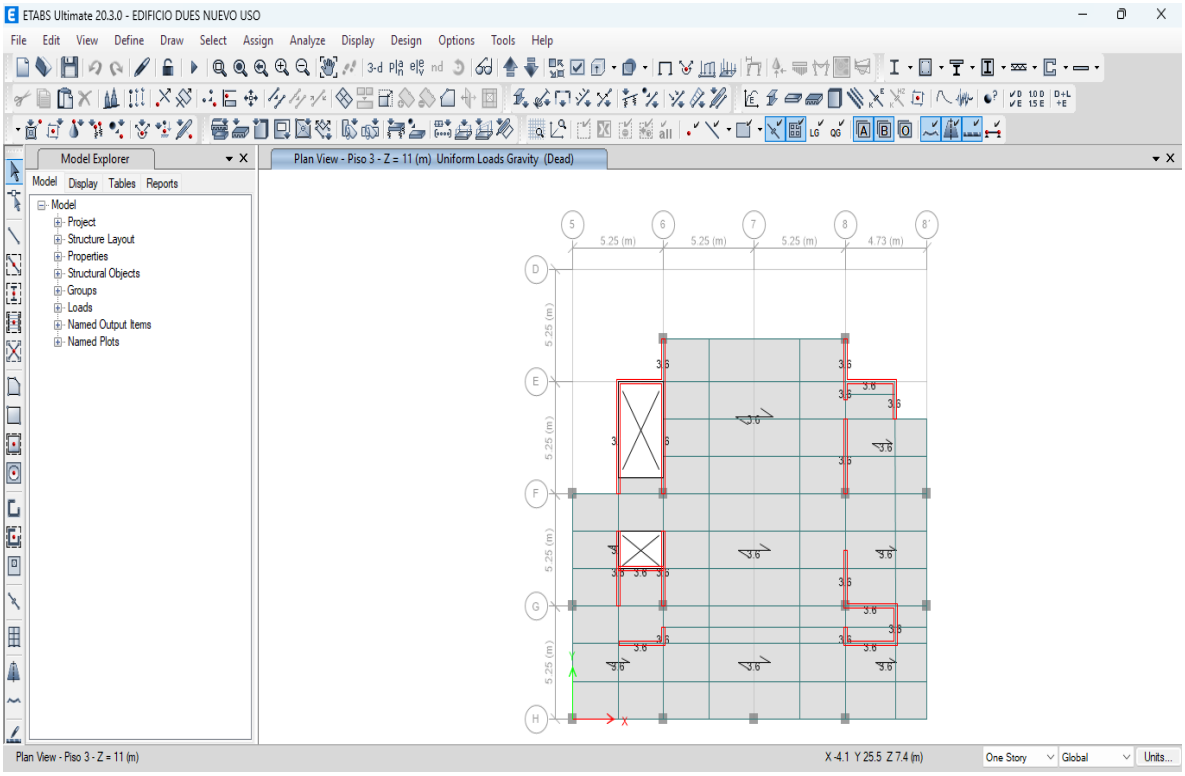
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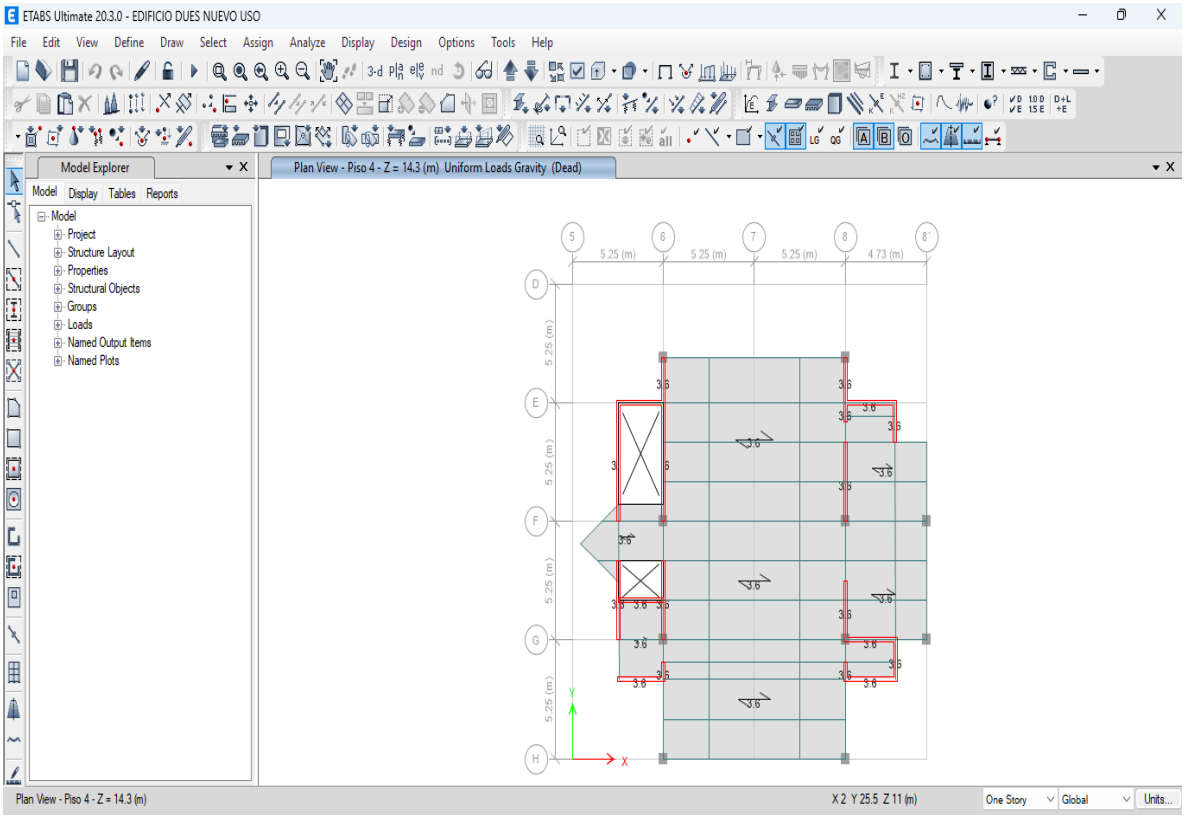
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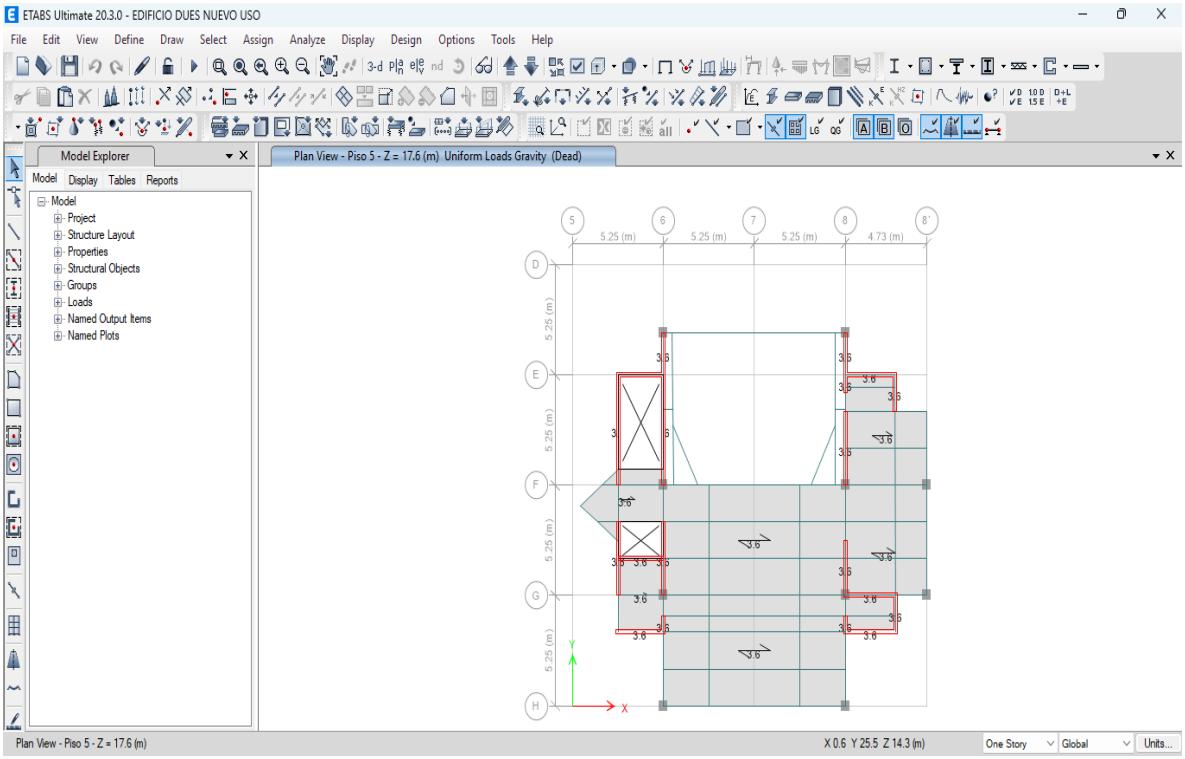


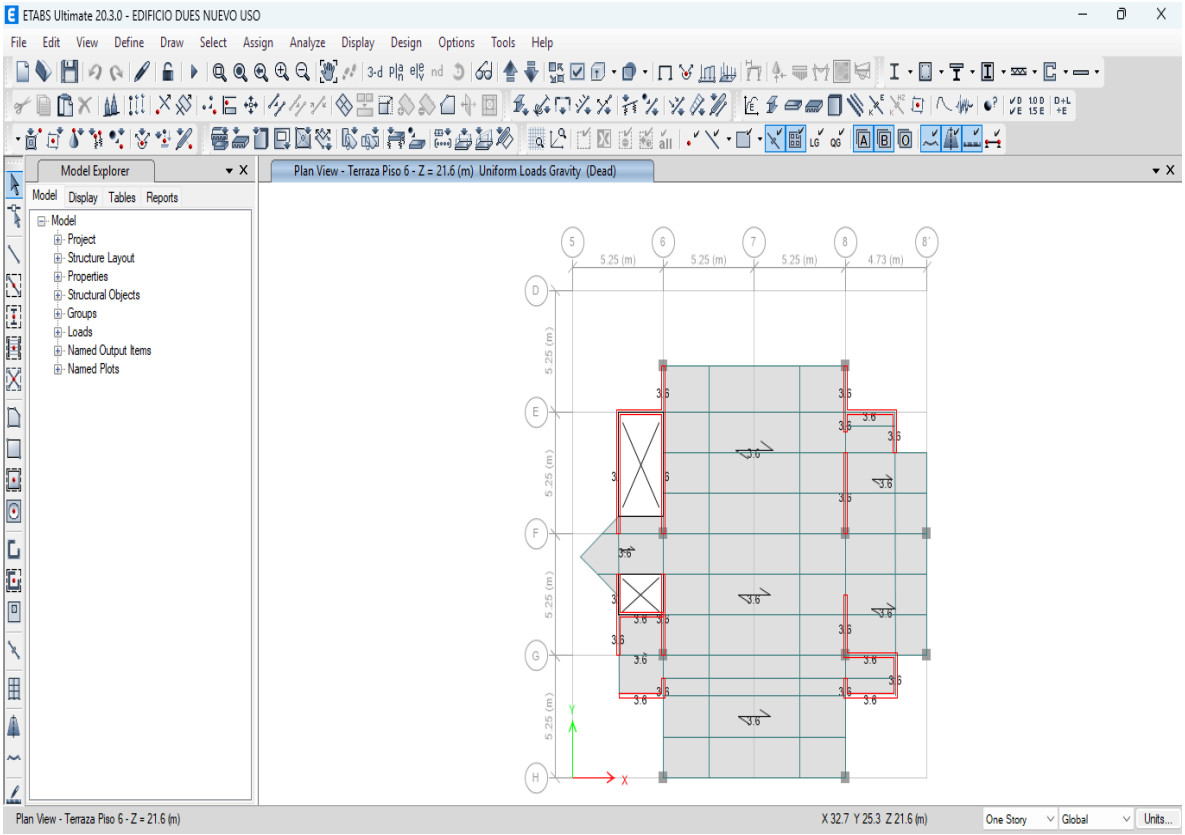
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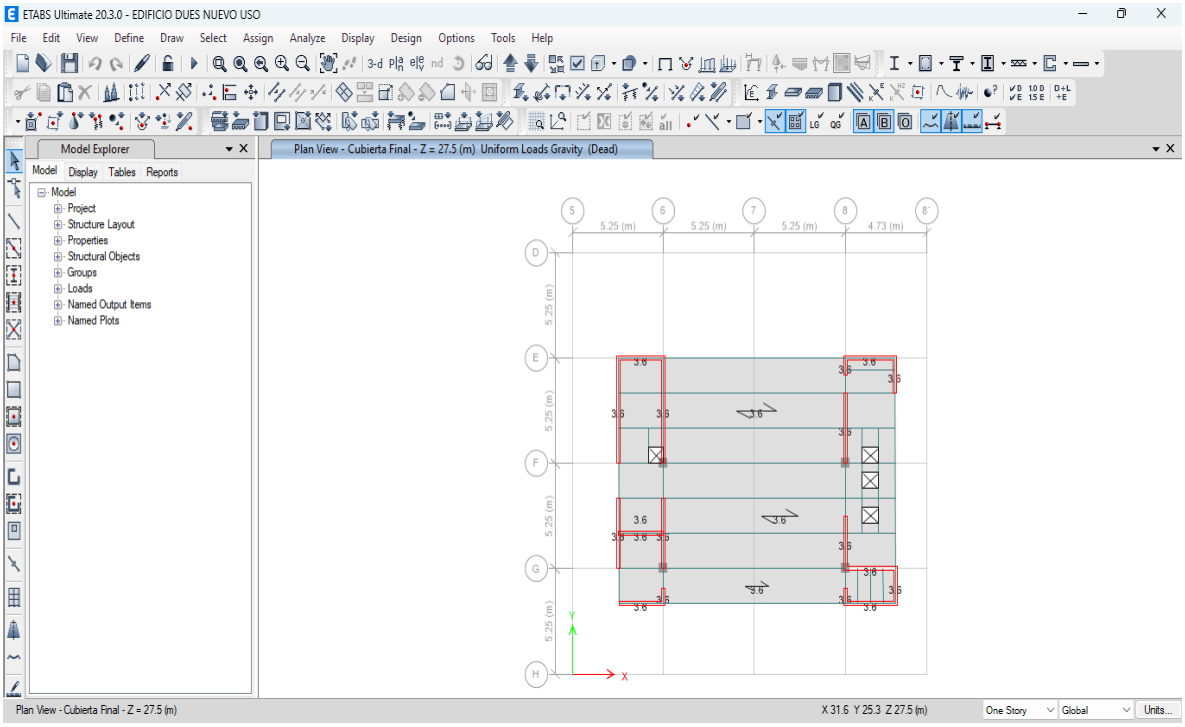


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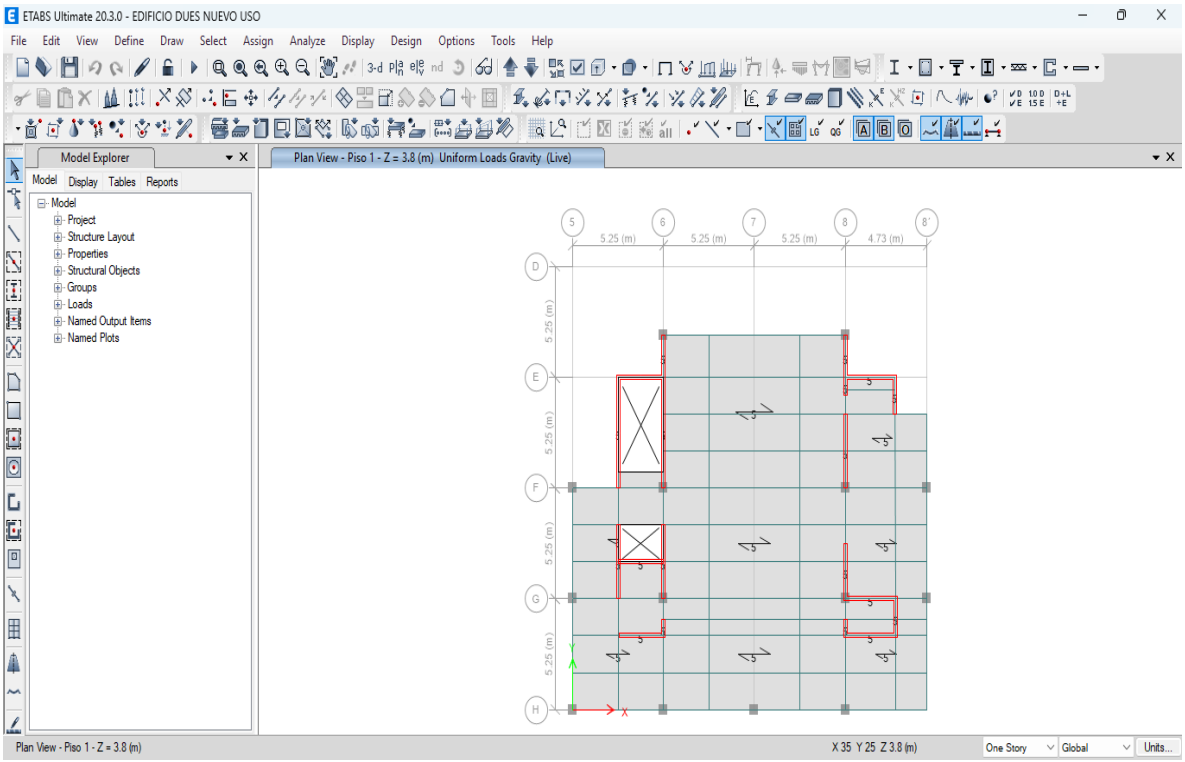




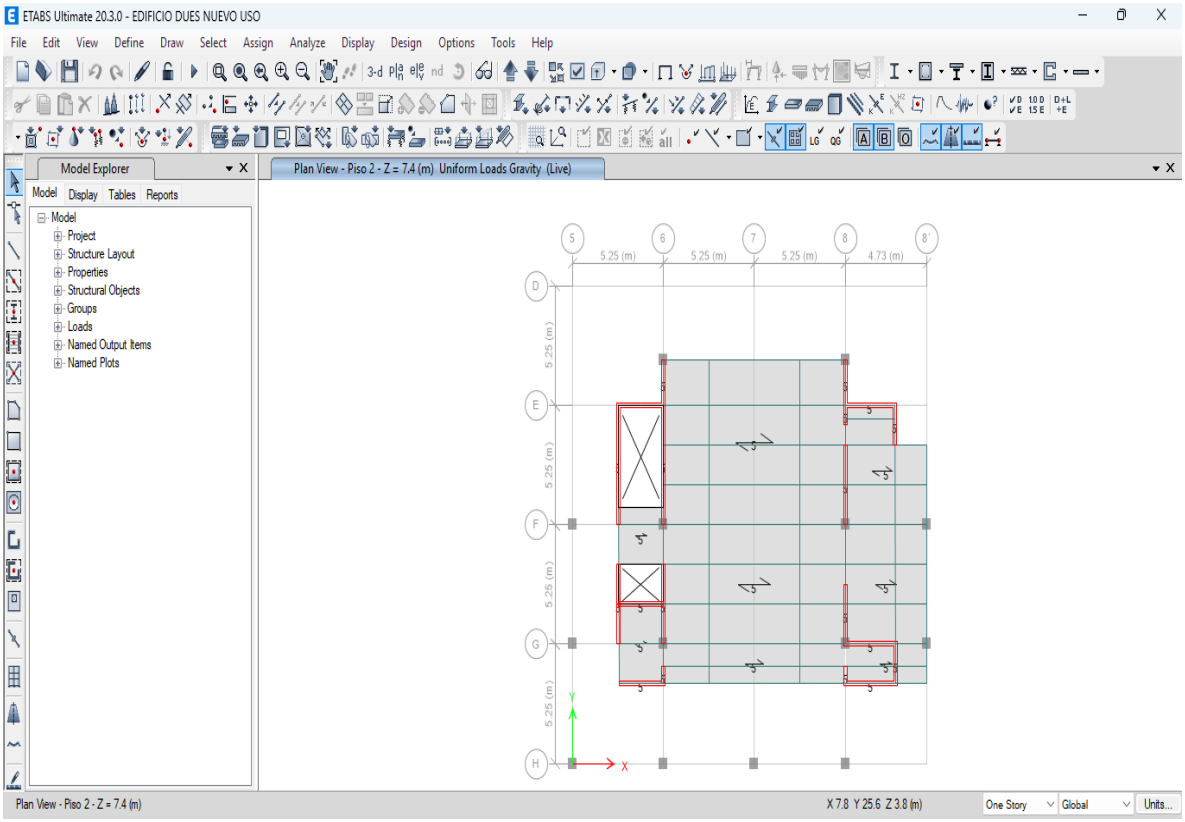
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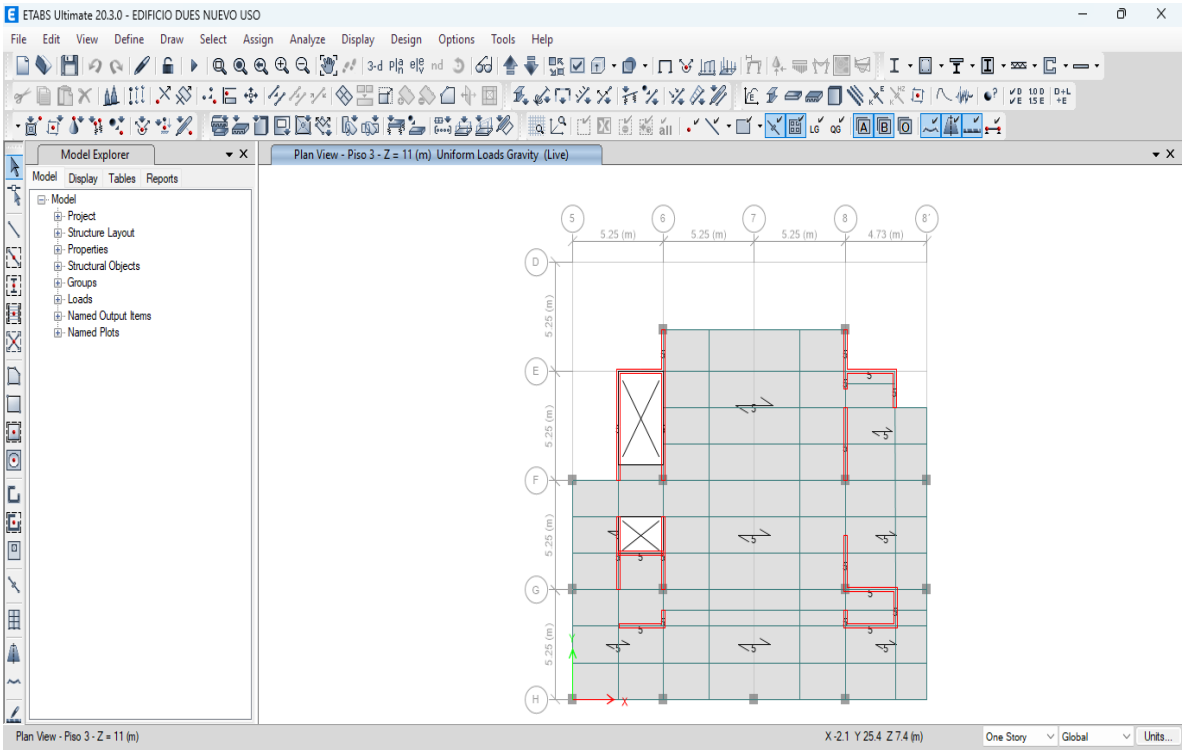


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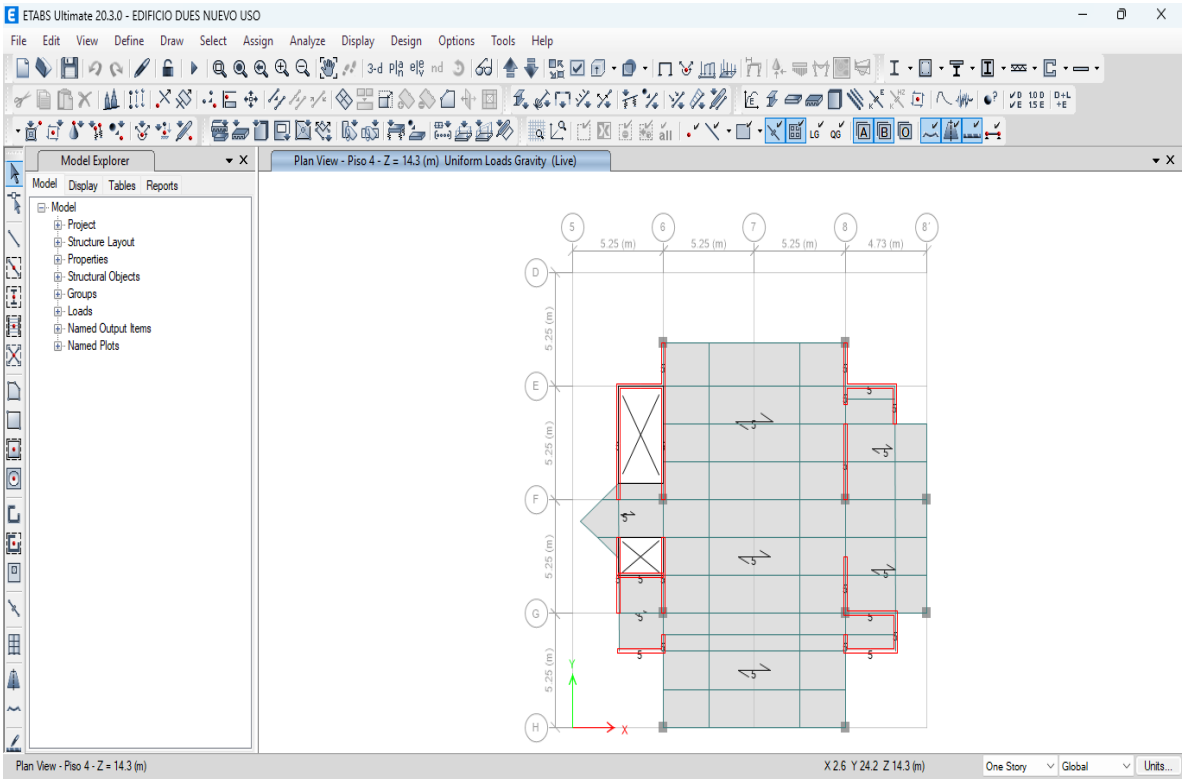


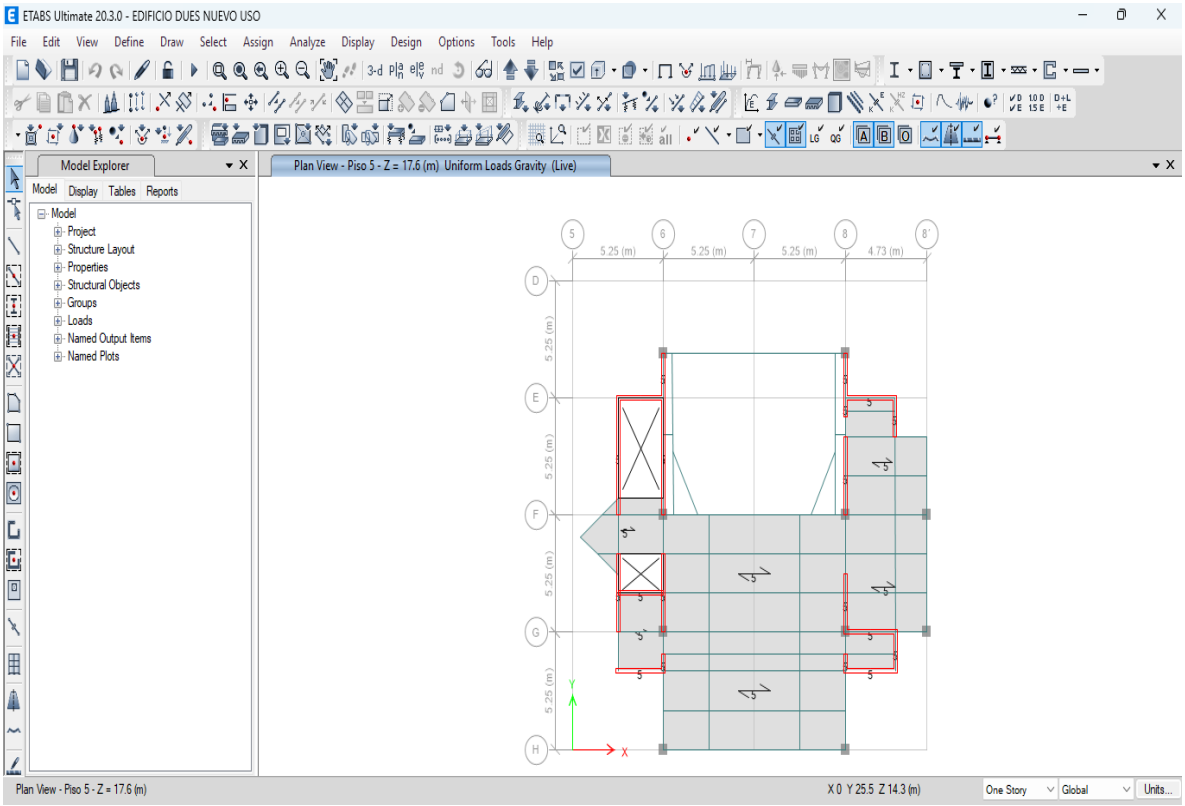
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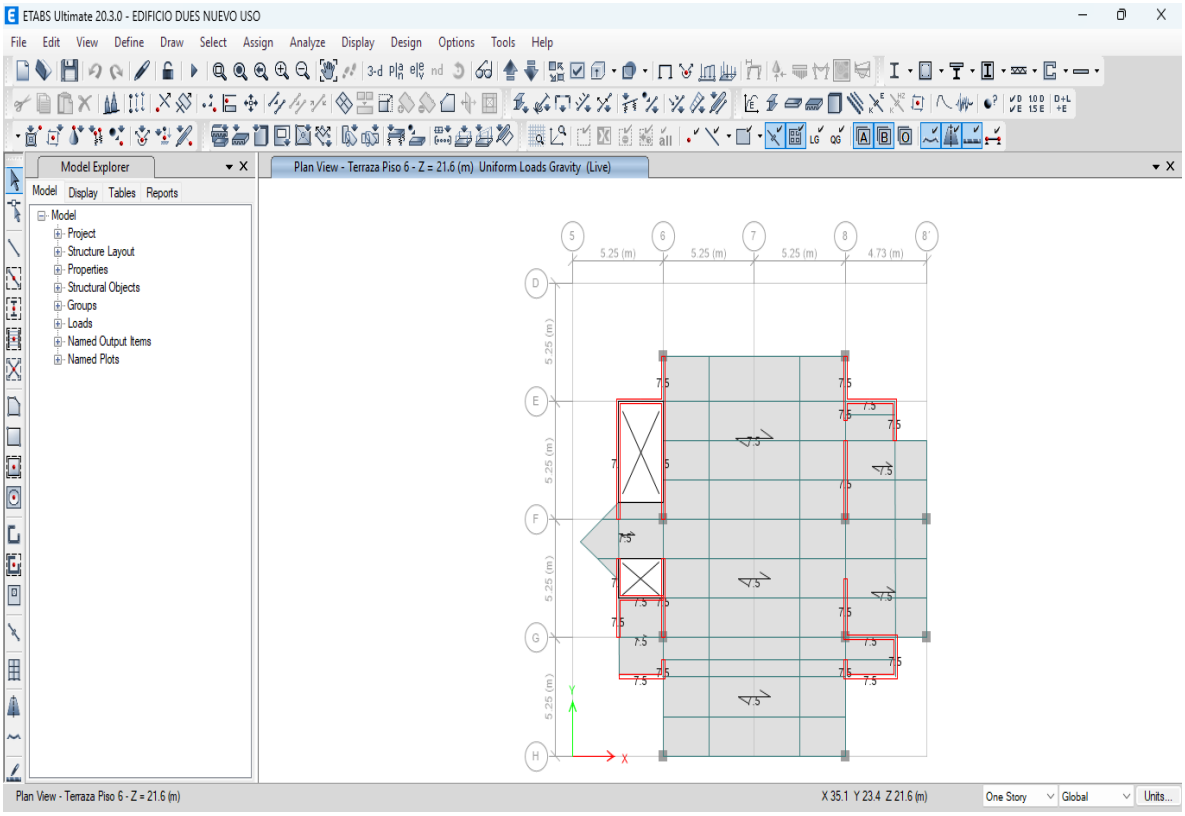


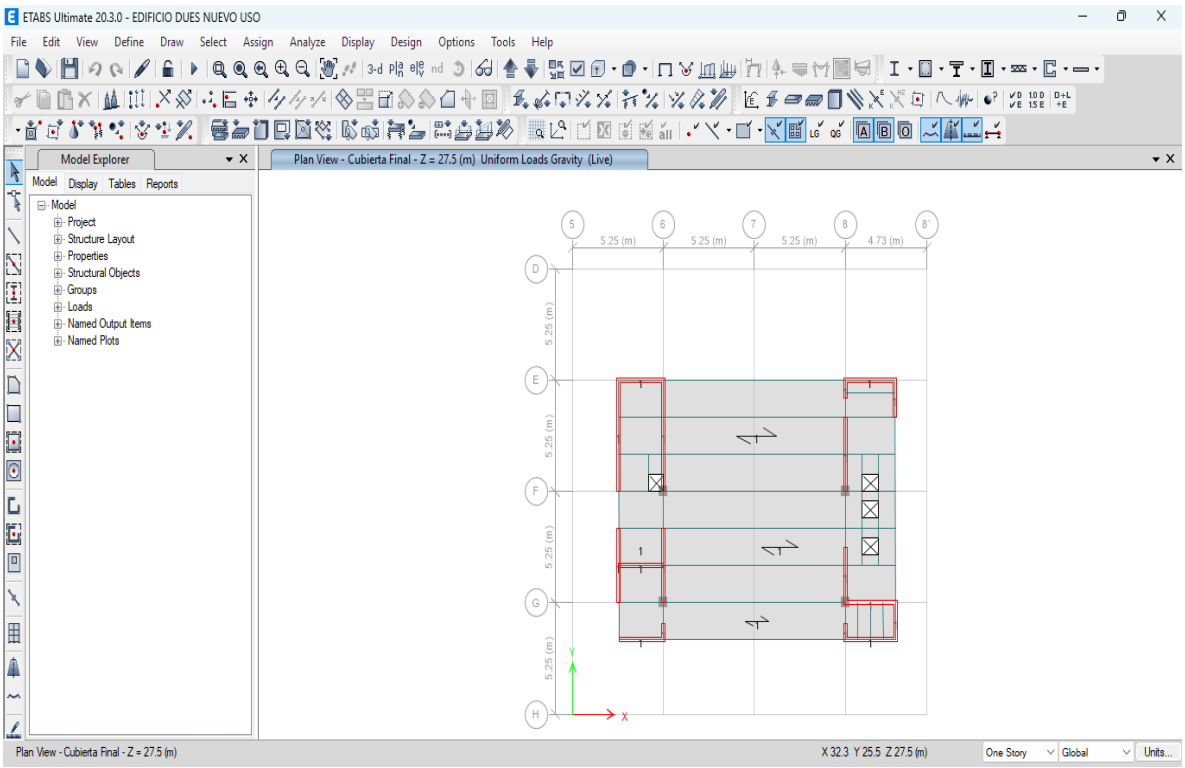
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El análisis del comportamiento estructural se llevó a cabo en el software ETABS, con el uso de una licencia profesional No Lservrc_ETABS2022.0.0.

Las estructuras se modelarán y se analizarán mediante el programa de análisis estructural por elementos finitos ETABS, por medio de elementos frame y tipo Shell, teniendo en cuentas totas las disposiciones geométricas y de cargas del proyecto, asi como los requisitos según la gobernabilidad estructural y según las normas aplicables.

Las combinaciones de carga se concultan en el Reglamento Colombiano de Construcción Sismo-Resistente NSR-10, Titulo B.

El diseño estrctural se hara para el caso mas critico de los resultados de todas y cada una de las combinaciones de carga estudiadas. Para las vigas, esto significa los máximos, ambos negativos y positivos, pero para las columnas y cimentaciones, es necesario considerar cada una de las combinaciones para obtener las parejas de carga axial y momento.

Las propiedades mecánicas utilizadas para el modelamiento de la estructura fueron:

- Concreto Columnas F’c = 28 MPa*85%
- Concreto Vigas F’c = 21 MPa*85%
- Acero Vigas y Columnas Fy = 420 MPa

9.2 Evaluación de la Demanda Sísmica

La evaluación de la demanda sísmica se efectuó conforme a los lineamientos establecidos en el Capítulo A.10 del Reglamento Colombiano de Construcción Sismo Resistente (NSR-10)**,** el cual define los criterios para la determinación de las fuerzas sísmicas de diseño y los parámetros de respuesta dinámica de la estructura.

9.3 Espectro según la NSR-10

El espectro de diseño se define conforme a los lineamientos establecidos en el Capítulo A.10 de la Norma Colombiana de Construcción Sismo Resistente, NSR-10. Este espectro corresponde a la representación normativa de la demanda sísmica que la estructura debe ser capaz de resistir,

expresada como la variación de la aceleración espectral elástica en función del periodo fundamental de vibración.

La NSR-10 establece los parámetros sísmicos zonales, los factores de amplificación del suelo, las formas espectrales y los procedimientos para construir el espectro aplicable a

De acuerdo con la norma, este espectro constituye la base para el análisis dinámico elástico y para la definición de fuerzas sísmicas de diseño en métodos estáticos equivalentes o dinámicos, asegurando un nivel adecuado de seguridad y confiabilidad estructural frente a acciones sísmicas.

9.4 Cálculo de la Deriva máxima de la Estructura

La deriva entre pisos es un parámetro crítico en el diseño sismo resistente, ya que controla los daños estructurales y no estructurales provocados por deformaciones laterales excesivas. La NSR-10 define límites estrictos para garantizar un comportamiento adecuado durante un evento sísmico.

Si la edificación presenta una baja rigidez lateral, su comportamiento frente a acciones sísmicas se caracteriza por deformaciones excesivas. Bajo la aplicación de las fuerzas horizontales derivadas del sismo de diseño, definidas por el espectro de respuesta de la NSR-10, la estructura desarrolla desplazamientos relativos entre pisos significativamente mayores que los límites admisibles establecidos por la norma.

En este escenario, la edificación evidencia un modo de respuesta altamente flexible, lo cual incrementa la demanda de deformación en los sistemas resistentes. Este incremento se refleja en derivas inter-piso superiores a los valores normativos, generando condiciones no aceptables desde el punto de vista de desempeño sísmico.

9.5 Clasificación del Sistema Estructural

El Edificio DUES se clasifica en el sistema estructural de Pórticos en Concreto Reforzado con Capacidad Moderada de Disipación de Energía (DMO).

9.6 Capacidad de Disipación de Energía

Tabla A.3-3
Sistema estructural de pórtico resistente a momentos (Nota 1)

C. SISTEMA DE PÓRTICO RESISTENTE A MOMENTOS		Valor R_0 (Nota 2)	Valor Ω_0 (Nota 4)	zonas de amenaza sísmica					
				Alta		Intermedia		baja	
Sistema resistencia sísmica (fuerzas horizontales)	Sistema resistencia para cargas verticales			uso permit	altura máx.	uso permit	altura máx.	uso permit	altura máx.
1. Pórticos resistentes a momentos con capacidad especial de disipación de energía (*DES*)									
a. De concreto (*DES*)	el mismo	7.0	3.0	si	sin límite	si	sin límite	si	sin límite
b. De acero (*DES*)	el mismo	7.0 (Nota-3)	3.0	si	sin límite	si	sin límite	si	sin límite
c. Mixtos	Pórticos de acero o mixtos resistentes o no a momentos	7.0	3.0	si	sin límite	si	sin límite	si	sin límite
d. De acero con cerchas dúctiles (*DES*)	Pórticos de acero resistentes o no a momentos	6.0	3.0	si	30 m	si	45 m	si	sin límite
2. Pórticos resistentes a momentos con capacidad moderada de disipación de energía (*DMO*)									
a. De concreto (*DMO*)	el mismo	5.0	3.0	no se permite		si	sin límite	si	sin límite
b. De acero (*DMO*)	el mismo	5.0 (Nota-3)	3.0	no se permite		si	sin límite	si	sin límite
c. Mixtos con conexiones rígidas (*DMO*)	Pórticos de acero o mixtos resistentes o no a momentos	5.0	3.0	no se permite		si	sin límite	si	sin límite

En el apartado A.3.3 de la NSR-10, correspondiente a la Configuración Estructural de la Edificación, el factor de reducción por ductilidad y sobre resistencia RRR se expresa mediante la relación:

$$R = \phi_a \, \phi_p \, \phi_r \, R_0$$

Ro corresponde al coeficiente básico de capacidad de disipación de energía del sistema estructural. Este parámetro refleja el potencial intrínseco del sistema resistente para desarrollar comportamiento inelástico y disipar energía sísmica mediante mecanismos dúctiles.

La expresión completa del factor R permite integrar, de manera normativa, la ductilidad, la sobre resistencia y la confiabilidad global de la configuración estructural, asegurando que la reducción de fuerzas sísmicas utilizada en el análisis sea coherente con las características reales del sistema resistente.

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9.7 Chequeo y Verificación de Irregularidades en la Edificación

9..7.1 Irregularidad en Planta

IREGULARIDADES EN PLANTA					
IRREGULARIDADES EN PLANTA TIPO:		**ϕa**	**NO**	**SI**	**ϕa**
1aP	Irregularidad torcional	0.90		X	0.90
1bP	Irregularidad torcional extrema	0.80		X	0.80
2P	Retrocesos excesivos en las esquinas	0.90	X		1.00
3P	Discontinuidad de diafragma	0.90	X		1.00
4P	Discontinuidad de los planos de acción	0.80	X		1.00
5P	Sistemas no paralelos	0.90	X		1.00

ϕp Definitivo 0.80

AUSENCIA DE REDUNDANCIA

ϕr Definitivo 1.00

9.7.2 Irregularidad en Altura

IREGULARIDADES EN ALTURA					
IRREGULARIDADES EN ALTURA TIPO:		**ϕa**	**NO**	**SI**	**ϕa**
1aP	Irregularidad torcional	0.90	X		1.00
1bP	Irregularidad torcional extrema	0.80	X		1.00
2P	Retrocesos excesivos en las esquinas	0.90	X		1.00
3P	Discontinuidad de diafragma	0.90	X		1.00
4P	Discontinuidad de los planos de acción	0.80	X		1.00
5P	Sistemas no paralelos	0.90	X		1.00

ϕp Definitivo 1.00

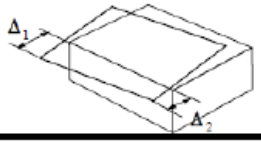
9.8 Coeficiente de Capacidad de Disipación de Energía R

Coeficiente de capacidad de disipación de energia			
R = ϕp * ϕa * ϕr *Ro			
SISTEMA ESTRUCTURAL		**Ro**	**R**
Sistema estructural	Porticos (DMO)	5.00	4.00

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9.9 Irregularidad Torsional

Tipo 1aP — Irregularidad torsional	Tipo 1bP — Irregularidad torsional extrema
$\phi_P = 0.9$	$\phi_P = 0.8$
$1.4\left(\frac{\Delta_1+\Delta_2}{2}\right) \geq \Delta_1 > 1.2\left(\frac{\Delta_1+\Delta_2}{2}\right)$	$\Delta_1 > 1.4\left(\frac{\Delta_1+\Delta_2}{2}\right)$



- Terraza Piso 6

	Terraza Piso 6						
Sx	Punto	Δ_1	Δ_2	$1.2((\Delta_1+\Delta_2)/2)$	$1.4((\Delta_1+\Delta_2)/2)$	Irregularidad Torsional	Irregularidad Torsional Extrema
	128	0.006	0.0002	0.003	0.004	SI Irregularidad	SI Irregularidad
	73	0.006	0.0001	0.004	0.005	SI Irregularidad	SI Irregularidad
	135	0.006	0.0003	0.004	0.004	SI Irregularidad	SI Irregularidad
	81	0.006	0.0003	0.004	0.005	SI Irregularidad	SI Irregularidad

	Terraza Piso 6						
Sy	Punto	Δ_1	Δ_2	$1.2((\Delta_1+\Delta_2)/2)$	$1.4((\Delta_1+\Delta_2)/2)$	Irregularidad Torsional	Irregularidad Torsional Extrema
	128	0.0002	0.0008	0.001	0.001	SI Irregularidad	NO Irregularidad
	73	0.0004	0.0008	0.001	0.001	SI Irregularidad	NO Irregularidad
	135	0.0002	0.001	0.001	0.001	SI Irregularidad	NO Irregularidad
	81	0.0004	0.001	0.001	0.001	SI Irregularidad	NO Irregularidad

- Piso 1

	Piso 1						
Sx	Punto	Δ_1	Δ_2	$1.2((\Delta_1+\Delta_2)/2)$	$1.4((\Delta_1+\Delta_2)/2)$	Irregularidad Torsional	Irregularidad Torsional Extrema
	133	0.002	0.00001	0.001	0.001	SI Irregularidad	SI Irregularidad
	71	0.002	0.0001	0.001	0.001	SI Irregularidad	SI Irregularidad
	140	0.002	0.0001	0.001	0.001	SI Irregularidad	SI Irregularidad
	87	0.002	0.0001	0.001	0.001	SI Irregularidad	SI Irregularidad

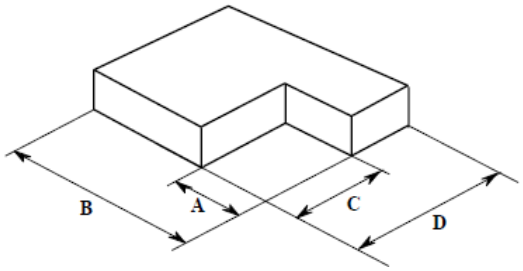
	Piso 1						
Sy	Punto	Δ_1	Δ_2	$1.2((\Delta_1+\Delta_2)/2)$	$1.4((\Delta_1+\Delta_2)/2)$	Irregularidad Torsional	Irregularidad Torsional Extrema
	133	0.0001	0.0004	0.000	0.000	SI Irregularidad	NO Irregularidad
	71	0.0002	0.0003	0.000	0.000	SI Irregularidad	NO Irregularidad
	140	0.0001	0.0006	0.000	0.001	SI Irregularidad	NO Irregularidad
	87	0.0002	0.0006	0.000	0.001	SI Irregularidad	NO Irregularidad

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8.10 Retrocesos en las Esquinas

Tipo 2P — Retrocesos en las esquinas — $\phi_p = 0.9$

$A > 0.15B$ y $C > 0.15D$



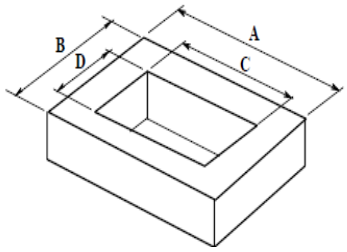
Dimensines	
A	0.00
B	18.65
C	0.00
D	20.98

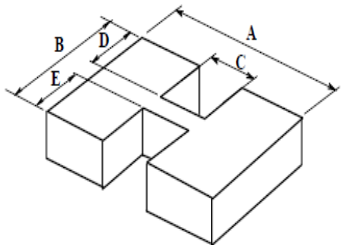
No Aplica

9.11 Irregularidad del Diafragma

Tipo 3P — Irregularidad del diafragma — $\phi_p = 0.9$

1) $C \times D > 0.5A \times B$ **2) $(C \times D + C \times E) > 0.5A \times B$**





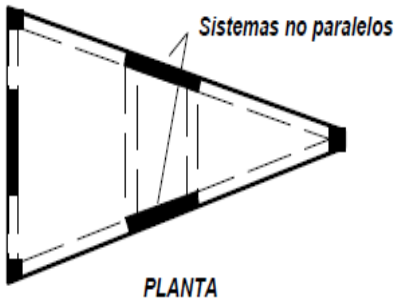
Dimensines	
A	18.65
B	20.98
C	0.00
D	0.00
E	0.00

No Aplica

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9.12 Desplazamiento de los Planos de Acción

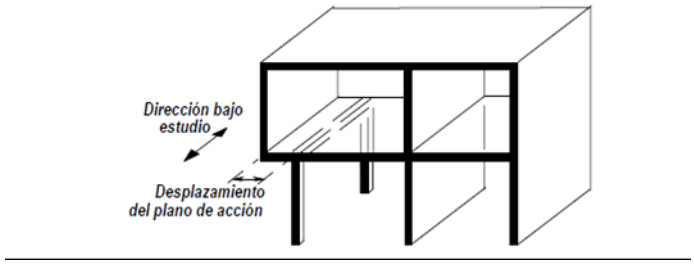
Tipo 5P — Sistemas no paralelos — $\phi_p = 0.9$



No Existe Irregularidad.

9.13 Sistemas No Paralelos

Tipo 4P — Desplazamiento de los planos de Acción — $\phi_p = 0.8$



No Existe Irregularidad.

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9.14 Irregularidades en Altura

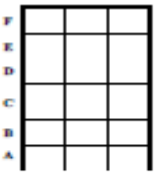
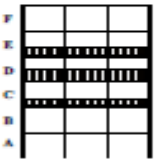
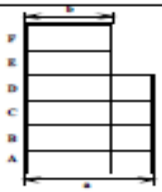
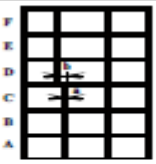
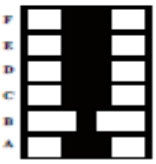
Tipo 1aA — Piso flexible $\phi_a = 0.9$ 0.60 Rigidez $K_D \leq$ Rigidez $K_C <$ 0.70 Rigidez K_D o 0.70 $(K_D+K_E+K_F)$ /3 $\leq$ Rigidez $K_C <$ 0.80 $(K_D+K_E+K_F)$ /3	
Tipo 1bA — Piso flexible extremo $\phi_a = 0.8$ Rigidez $K_C <$ 0.60 Rigidez K_D o Rigidez $K_C <$ 0.70 $(K_D+K_E+K_F)$ /3	
Tipo 2A — Distribución masa — $\phi_a = 0.9$ $m_D > 1.50\ m_E$ o $m_D > 1.50\ m_C$	
Tipo 3A — Geométrica — $\phi_a = 0.9$ a > 1.30 b	
Tipo 4A — Desplazamiento dentro del plano de acción — $\phi_a = 0.8$ b > a	
Tipo 5aA — Piso débil $\phi_a = 0.9$ 0.65 Resist. Piso C $\leq$ Resist. Piso B < 0.80 Resist. Piso C	
Tipo 5bA — Piso débil extremo $\phi_a = 0.8$ Resistencia Piso B < 0.65 Resistencia Piso C	

Figura A.3-2 — Irregularidades en la altura

No Existe Irregularidad en Ningún de los casos.

9.15 Análisis Estructural

9.15.1 Propiedades de los Materiales

Concreto Columnas: F’c = 28 Mpa*85%

Concreto Vigas: F’c = 21 Mpa*85%

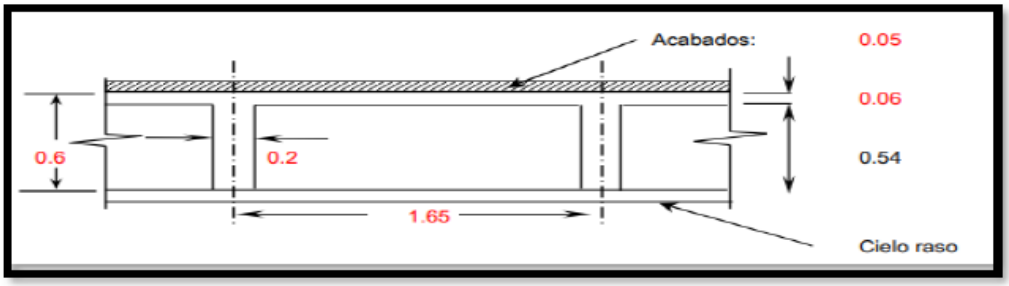
Acero Vigas y Columnas: Fy = 420 Mpa

v Acero = 0.3

v Concreto: 0.2

9.15.2 Determinación o Avalúo de las cargas sobre los elementos

EDIFICIO DUES



CARGAS MUERTAS

Para la asignación de cargas muertas se toman los valores mínimos alternativos de la Tabla B.3.4.3-1.

Tabla B.3.4.3-1
Valores mínimos alternativos de carga muerta de elementos no estructurales cuando no se efectúe un análisis más detallado

Ocupación		*Fachada y particiones* (kN/m^2) *m^2 de área en planta*	*Afinado de piso y cubierta* (kN/m^2) *m^2 de área en planta*	*Fachada y particiones* (kgf/m^2) *m^2 de área en planta*	*Afinado de piso y cubierta* (kgf/m^2) *m^2 de área en planta*
Reunión	Edificaciones con un salón de reunión para menos de 100 personas y sin escenarios.	1.0	1.8	100	180
Oficinas	Particiones móviles de altura total	1.0	1.8	100	180
	Particiones fijas de mampostería	2.0	1.8	200	180
Educativos	Salones de clase	2.0	1.5	200	150
Fábricas	Industrias livianas	0.8	1.6	80	160
Institucional	Internados con atención a los residentes	2.0	1.6	200	160
	Prisiones, cárceles, reformatorios y centros de detención	2.5	1.8	250	180
	Guarderías.	2.0	1.6	200	160
Comercio	Exhibición y venta de mercancías.	1.5	1.4	150	140
Residencial	Fachada y particiones de mampostería.	3.0	1.6	300	160
	Fachada y particiones livianas.	2.0	1.4	200	140
Almacena-miento	Almacenamiento de materiales livianos.	1.5	1.5	150	150
Garajes	Garajes para vehículos con capacidad de hasta 2000 kg	0.2	1.0	20	100

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CARGAS VIVAS

Para la asignación de cargas vivas uniformemente distribuidas se toman los valores de la Tabla B.4.2.1-1.

Tabla B.4.2.1-1
Cargas vivas mínimas uniformemente distribuidas

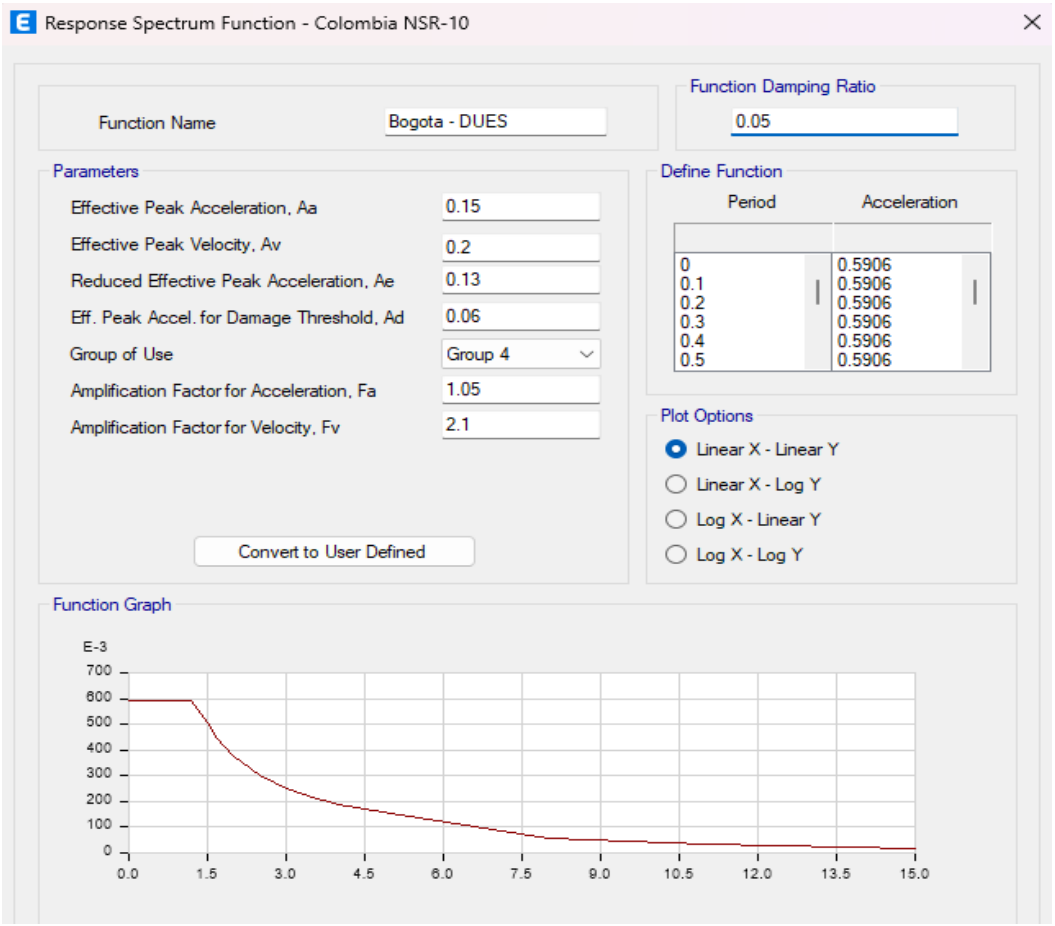
Ocupación o uso		Carga uniforme (kN/m^2) m^2 de área en planta	Carga uniforme (kgf/m^2) m^2 de área en planta
Reunión	Balcones	5.0	500
	Corredores y escaleras	5.0	500
	Sillettería fija (fijada al piso)	3.0	300
	Gimnasios	5.0	500
	Vestíbulos	5.0	500
	Sillettería móvil	5.0	500
	Áreas recreativas	5.0	500
	Plataformas	5.0	500
	Escenarios	7.5	750
Oficinas	Corredores y escaleras	3.0	300
	Oficinas	2.0	200
	Restaurantes	5.0	500
Educativos	Salones de clase	2.0	200
	Corredores y escaleras	5.0	500
	Bibliotecas		
	Salones de lectura	2.0	200
	Estanterías	7.0	700
Fábricas	Industrias livianas	5.0	500
	Industrias pesadas	10.0	1000
Institucional	Cuartos de cirugía, laboratorios	4.0	400
	Cuartos privados	2.0	200
	Corredores y escaleras	5.0	500
Comercio	Minorista	5.0	500
	Mayorista	6.0	600
Residencial	Balcones	5.0	500
	Cuartos privados y sus corredores	1.8	180
	Escaleras	3.0	300
Almacenamiento	Liviano	6.0	600
	Pesado	12.0	1200
Garajes	Garajes para automóviles de pasajeros	2.5	250
	Garajes para vehículos de carga de hasta 2.000 kg de capacidad.	5.0	500
Coliseos y Estadios	Graderías	5.0	500
	Escaleras	5.0	500

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ASIGNACIÓN DE CARGAS MUERTAS Y VIVAS POR PISO:

EDIFICIO DUES		
Niveles Piso	**D**	**L**
Cubierta Final	3.60	1.00
Terraza Piso 6	3.60	7.50
Piso 5	3.60	5.00
Piso 4	3.60	5.00
Piso 3	3.60	5.00
Piso 2	3.60	5.00
Piso 1	3.60	5.00

9.15.3 Espectro de Diseño



9.15.4 Cálculo de Fuerza Horizontal Equivalente

	Nivel	hi (m)	ht (m)	mx (KN)	mxhx^k	Cvx	Fi (Kn)	Vi (Kn)
Sx	Cubierta Final	5.9	27.5	4202.29	115562.931	0.13	2481.87	2481.87
	Terraza Piso 6	4.0	21.6	4514.29	97508.7569	0.14	2666.14	5148.01
	Piso 5	3.3	17.6	3717.00	65419.1648	0.12	2195.26	7343.27
	Piso 4	3.3	14.3	4222.71	60384.8059	0.14	2493.93	9837.21
	Piso 3	3.6	11.0	5018.30	55201.2549	0.16	2963.81	12801.01
	Piso 2	3.6	7.4	4226.19	31273.8186	0.14	2495.99	15297.00
	Piso 1	3.8	3.8	5280.89	20067.3896	0.17	3118.89	18415.90
				31181.67		1.00	18415.90	

	Nivel	hi (m)	ht (m)	mx (KN)	mxhx^k	Cvx	Fi (Kn)	Vi (Kn)
Sy	Cubierta Final	5.9	27.5	4202.29	115562.93	0.13	2481.87	2481.87
	Terraza Piso 6	4.0	21.6	4514.29	97508.76	0.14	2666.14	5148.01
	Piso 5	3.3	17.6	3717.00	65419.16	0.12	2195.26	7343.27
	Piso 4	3.3	14.3	4222.71	60384.81	0.14	2493.93	9837.21
	Piso 3	3.6	11.0	5018.30	55201.25	0.16	2963.81	12801.01
	Piso 2	3.6	7.4	4226.19	31273.82	0.14	2495.99	15297.00
	Piso 1	3.8	3.8	5280.89	20067.39	0.17	3118.89	18415.90
				31181.67		1.00	18415.90	

Sa	0.5906
Vs (Kn)	18415.90
90% Vs	16574.31

9.15.5 Comparación Cortante Sísmico Análisis Dinámico – Estático

COMPARACIÓN ANALISIS ESTATICO - DINAMICO				
Método de analisis	Cortante Sismico (Vs)		Porcentaje FHE (%)	
	Sentido x	Sentido y	Sentido x	Sentido y
Análisis Dinámico	18415.90	18415.90	90%	90%
Análisis Estático FHE	16574.31	16574.31		

9.15.6 Chequeo de la Deriva

Story	Label	Unique Name	Output Case	Case Type	Step Type	Disp X	Disp Y	Drift X	Drift Y	Drift X	Drift Y
						mm	mm				
Cubierta Final	2	10	B.2.4-5	Combination	Max	20.063	1.872	0.000946	6.10E-05	0.09	0.01
Cubierta Final	2	10	B.2.4-7	Combination	Max	19.742	2.474	0.000926	9.00E-05	0.09	0.01
Cubierta Final	3	18	B.2.4-5	Combination	Max	20.047	2.37	0.000953	7.70E-05	0.10	0.01
Cubierta Final	3	18	B.2.4-7	Combination	Max	19.738	3.106	0.000931	0.000109	0.09	0.01
Cubierta Final	6	42	B.2.4-5	Combination	Max	21.029	1.879	0.00099	6.30E-05	0.10	0.01
Cubierta Final	6	42	B.2.4-7	Combination	Max	20.777	2.476	0.000974	9.10E-05	0.10	0.01
Cubierta Final	7	50	B.2.4-5	Combination	Max	20.877	2.42	0.000979	8.60E-05	0.10	0.01
Cubierta Final	7	50	B.2.4-7	Combination	Max	20.689	3.138	0.000968	0.000115	0.10	0.01
Cubierta Final	13	96	B.2.4-5	Combination	Max	19.318	1.866	0.00092	5.70E-05	0.09	0.01
Cubierta Final	13	96	B.2.4-7	Combination	Max	18.884	2.474	0.000894	8.80E-05	0.09	0.01
Cubierta Final	14	97	B.2.4-5	Combination	Max	19.158	2.352	0.000895	7.20E-05	0.09	0.01
Cubierta Final	14	97	B.2.4-7	Combination	Max	18.803	3.097	0.00088	0.000106	0.09	0.01
Cubierta Final	15	111	B.2.4-5	Combination	Max	19.318	2.596	0.000921	9.10E-05	0.09	0.01
Cubierta Final	15	111	B.2.4-7	Combination	Max	18.88	3.147	0.000894	0.000118	0.09	0.01
Cubierta Final	16	120	B.2.4-5	Combination	Max	20.065	2.581	0.000947	9.30E-05	0.09	0.01
Cubierta Final	16	120	B.2.4-7	Combination	Max	19.744	3.139	0.000926	0.00012	0.09	0.01
Cubierta Final	19	143	B.2.4-5	Combination	Max	19.151	3.274	0.000892	0.000115	0.09	0.01
Cubierta Final	19	143	B.2.4-7	Combination	Max	18.798	4.044	0.000877	0.000148	0.09	0.01
Cubierta Final	25	187	B.2.4-5	Combination	Max	19.464	2.354	0.000914	7.20E-05	0.09	0.01
Cubierta Final	25	187	B.2.4-7	Combination	Max	19.114	3.097	0.000896	0.000106	0.09	0.01
Cubierta Final	27	195	B.2.4-5	Combination	Max	20.684	1.88	0.000975	6.30E-05	0.10	0.01
Cubierta Final	27	195	B.2.4-7	Combination	Max	20.404	2.477	0.000958	9.10E-05	0.10	0.01
Cubierta Final	29	209	B.2.4-5	Combination	Max	20.364	1.879	0.000961	6.20E-05	0.10	0.01
Cubierta Final	29	209	B.2.4-7	Combination	Max	20.066	2.477	0.000942	9.00E-05	0.09	0.01
Cubierta Final	38	278	B.2.4-5	Combination	Max	21.42	1.879	0.001011	6.40E-05	0.10	0.01
Cubierta Final	38	278	B.2.4-7	Combination	Max	21.185	2.476	0.000995	9.10E-05	0.10	0.01
Cubierta Final	43	313	B.2.4-5	Combination	Max	21.187	2.423	0.000986	8.70E-05	0.10	0.01
Cubierta Final	43	313	B.2.4-7	Combination	Max	21.028	3.141	0.000978	0.000116	0.10	0.01
Cubierta Final	49	356	B.2.4-5	Combination	Max	19.46	3.266	0.000913	0.000116	0.09	0.01
Cubierta Final	49	356	B.2.4-7	Combination	Max	19.113	4.038	0.000895	0.000148	0.09	0.01
Cubierta Final	52	378	B.2.4-5	Combination	Max	20.865	3.244	0.000975	0.000113	0.10	0.01
Cubierta Final	52	378	B.2.4-7	Combination	Max	20.684	4.003	0.000966	0.000145	0.10	0.01
Cubierta Final	53	386	B.2.4-5	Combination	Max	21.18	3.24	0.000983	0.000114	0.10	0.01
Cubierta Final	53	386	B.2.4-7	Combination	Max	21.022	3.999	0.000976	0.000145	0.10	0.01
Cubierta Final	54	395	B.2.4-5	Combination	Max	21.418	2.579	0.001013	9.70E-05	0.10	0.01

Cubierta Final	54	395	B.2.4-7	Combination	Max	21.184	3.144	0.000996	0.000124	0.10	0.01
Cubierta Final	55	404	B.2.4-5	Combination	Max	21.25	1.879	0.001001	6.30E-05	0.10	0.01
Cubierta Final	55	404	B.2.4-7	Combination	Max	21.008	2.476	0.000986	9.10E-05	0.10	0.01
Cubierta Final	56	412	B.2.4-5	Combination	Max	21.049	2.422	0.000982	8.60E-05	0.10	0.01
Cubierta Final	56	412	B.2.4-7	Combination	Max	20.879	3.14	0.000973	0.000116	0.10	0.01
Cubierta Final	59	436	B.2.4-5	Combination	Max	21.035	2.579	0.000991	9.60E-05	0.10	0.01
Cubierta Final	59	436	B.2.4-7	Combination	Max	20.781	3.143	0.000975	0.000123	0.10	0.01
Cubierta Final	60	444	B.2.4-5	Combination	Max	20.367	2.581	0.000961	9.30E-05	0.10	0.01
Cubierta Final	60	444	B.2.4-7	Combination	Max	20.068	3.142	0.000941	0.000121	0.09	0.01
Cubierta Final	57	421	B.2.4-5	Combination	Max	20.684	2.58	0.000977	9.50E-05	0.10	0.01
Cubierta Final	57	421	B.2.4-7	Combination	Max	20.403	3.143	0.000959	0.000122	0.10	0.01
Cubierta Final	58	431	B.2.4-5	Combination	Max	19.308	2.352	0.000903	7.20E-05	0.09	0.01
Cubierta Final	58	431	B.2.4-7	Combination	Max	18.955	3.096	0.000887	0.000106	0.09	0.01
Cubierta Final	61	455	B.2.4-5	Combination	Max	20.477	2.407	0.000967	8.20E-05	0.10	0.01
Cubierta Final	61	455	B.2.4-7	Combination	Max	20.223	3.129	0.000951	0.000113	0.10	0.01
Cubierta Final	101	495	B.2.4-5	Combination	Max	21.418	2.587	0.001013	9.70E-05	0.10	0.01
Cubierta Final	101	495	B.2.4-7	Combination	Max	21.183	3.152	0.000996	0.000124	0.10	0.01
Terraza Piso 6	2	9	B.2.4-5	Combination	Max	14.506	1.522	0.000919	6.50E-05	0.09	0.01
Terraza Piso 6	2	9	B.2.4-7	Combination	Max	14.303	1.952	0.000907	9.50E-05	0.09	0.01
Terraza Piso 6	3	17	B.2.4-5	Combination	Max	14.451	1.936	0.000905	7.90E-05	0.09	0.01
Terraza Piso 6	3	17	B.2.4-7	Combination	Max	14.271	2.48	0.0009	0.000115	0.09	0.01
Terraza Piso 6	4	25	B.2.4-5	Combination	Max	14.442	3.056	0.000905	0.000132	0.09	0.01
Terraza Piso 6	4	25	B.2.4-7	Combination	Max	14.262	3.653	0.000899	0.000174	0.09	0.02
Terraza Piso 6	6	41	B.2.4-5	Combination	Max	15.219	1.513	0.000969	6.70E-05	0.10	0.01
Terraza Piso 6	6	41	B.2.4-7	Combination	Max	15.061	1.948	0.000954	9.50E-05	0.10	0.01
Terraza Piso 6	7	49	B.2.4-5	Combination	Max	15.131	1.933	0.000949	7.90E-05	0.09	0.01
Terraza Piso 6	7	49	B.2.4-7	Combination	Max	15.007	2.479	0.000943	0.000114	0.09	0.01
Terraza Piso 6	8	57	B.2.4-5	Combination	Max	15.13	3.064	0.000942	0.000136	0.09	0.01
Terraza Piso 6	8	57	B.2.4-7	Combination	Max	15.003	3.653	0.000938	0.000175	0.09	0.02
Terraza Piso 6	10	73	B.2.4-5	Combination	Max	16.084	1.511	0.00101	6.50E-05	0.10	0.01
Terraza Piso 6	10	73	B.2.4-7	Combination	Max	15.965	1.947	0.000994	9.40E-05	0.10	0.01
Terraza Piso 6	11	81	B.2.4-5	Combination	Max	15.962	1.928	0.000979	7.70E-05	0.10	0.01
Terraza Piso 6	11	81	B.2.4-7	Combination	Max	15.906	2.474	0.00098	0.000112	0.10	0.01
Terraza Piso 6	13	98	B.2.4-5	Combination	Max	13.907	1.539	0.000884	6.10E-05	0.09	0.01
Terraza Piso 6	13	98	B.2.4-7	Combination	Max	13.63	1.963	0.000869	9.30E-05	0.09	0.01
Terraza Piso 6	14	99	B.2.4-5	Combination	Max	13.895	1.945	0.0009	7.50E-05	0.09	0.01
Terraza Piso 6	14	99	B.2.4-7	Combination	Max	13.634	2.487	0.000879	0.000114	0.09	0.01
Terraza Piso 6	15	112	B.2.4-5	Combination	Max	13.901	2.07	0.000889	8.90E-05	0.09	0.01
Terraza Piso 6	15	112	B.2.4-7	Combination	Max	13.625	2.459	0.000871	0.000119	0.09	0.01

Terraza Piso 6	16	119	B.2.4-5	Combination	Max	14.504	2.042	0.000917	9.60E-05	0.09	0.01
Terraza Piso 6	16	119	B.2.4-7	Combination	Max	14.303	2.439	0.000906	0.000122	0.09	0.01
Terraza Piso 6	17	128	B.2.4-5	Combination	Max	13.762	1.542	0.000878	5.90E-05	0.09	0.01
Terraza Piso 6	17	128	B.2.4-7	Combination	Max	13.461	1.965	0.000852	9.20E-05	0.09	0.01
Terraza Piso 6	18	135	B.2.4-5	Combination	Max	13.707	1.947	0.000853	7.20E-05	0.09	0.01
Terraza Piso 6	18	135	B.2.4-7	Combination	Max	13.432	2.488	0.00084	0.000112	0.08	0.01
Terraza Piso 6	19	144	B.2.4-5	Combination	Max	13.906	2.621	0.000894	0.000113	0.09	0.01
Terraza Piso 6	19	144	B.2.4-7	Combination	Max	13.641	3.196	0.000876	0.000153	0.09	0.02
Terraza Piso 6	25	188	B.2.4-5	Combination	Max	14.09	1.947	0.00091	7.70E-05	0.09	0.01
Terraza Piso 6	25	188	B.2.4-7	Combination	Max	13.849	2.488	0.00089	0.000115	0.09	0.01
Terraza Piso 6	27	196	B.2.4-5	Combination	Max	14.957	1.519	0.000951	6.60E-05	0.10	0.01
Terraza Piso 6	27	196	B.2.4-7	Combination	Max	14.78	1.951	0.000938	9.50E-05	0.09	0.01
Terraza Piso 6	29	210	B.2.4-5	Combination	Max	14.72	1.524	0.00093	6.50E-05	0.09	0.01
Terraza Piso 6	29	210	B.2.4-7	Combination	Max	14.536	1.954	0.000919	9.50E-05	0.09	0.01
Terraza Piso 6	38	281	B.2.4-5	Combination	Max	15.487	1.512	0.000982	6.70E-05	0.10	0.01
Terraza Piso 6	38	281	B.2.4-7	Combination	Max	15.346	1.947	0.000968	9.50E-05	0.10	0.01
Terraza Piso 6	43	314	B.2.4-5	Combination	Max	15.4	1.931	0.000964	7.90E-05	0.10	0.01
Terraza Piso 6	43	314	B.2.4-7	Combination	Max	15.291	2.477	0.000959	0.000113	0.10	0.01
Terraza Piso 6	47	342	B.2.4-5	Combination	Max	14.096	3.055	0.000908	0.000131	0.09	0.01
Terraza Piso 6	47	342	B.2.4-7	Combination	Max	13.857	3.654	0.00089	0.000173	0.09	0.02
Terraza Piso 6	49	355	B.2.4-5	Combination	Max	14.093	2.61	0.000909	0.000115	0.09	0.01
Terraza Piso 6	49	355	B.2.4-7	Combination	Max	13.853	3.188	0.00089	0.000155	0.09	0.02
Terraza Piso 6	52	377	B.2.4-5	Combination	Max	15.141	2.601	0.000945	0.000112	0.09	0.01
Terraza Piso 6	52	377	B.2.4-7	Combination	Max	15.012	3.173	0.000941	0.000149	0.09	0.01
Terraza Piso 6	53	385	B.2.4-5	Combination	Max	15.411	2.591	0.000959	0.000114	0.10	0.01
Terraza Piso 6	53	385	B.2.4-7	Combination	Max	15.298	3.167	0.000956	0.00015	0.10	0.02
Terraza Piso 6	54	394	B.2.4-5	Combination	Max	15.477	2.021	0.000986	9.50E-05	0.10	0.01
Terraza Piso 6	54	394	B.2.4-7	Combination	Max	15.339	2.425	0.00097	0.000121	0.10	0.01
Terraza Piso 6	55	403	B.2.4-5	Combination	Max	15.376	1.514	0.000978	6.60E-05	0.10	0.01
Terraza Piso 6	55	403	B.2.4-7	Combination	Max	15.225	1.948	0.000963	9.50E-05	0.10	0.01
Terraza Piso 6	56	411	B.2.4-5	Combination	Max	15.287	1.934	0.000958	7.80E-05	0.10	0.01
Terraza Piso 6	56	411	B.2.4-7	Combination	Max	15.17	2.479	0.000952	0.000113	0.10	0.01
Terraza Piso 6	59	435	B.2.4-5	Combination	Max	15.218	2.026	0.000968	9.60E-05	0.10	0.01
Terraza Piso 6	59	435	B.2.4-7	Combination	Max	15.06	2.429	0.000953	0.000122	0.10	0.01
Terraza Piso 6	60	443	B.2.4-5	Combination	Max	14.725	2.04	0.000934	9.40E-05	0.09	0.01
Terraza Piso 6	60	443	B.2.4-7	Combination	Max	14.539	2.437	0.000922	0.000121	0.09	0.01
Terraza Piso 6	57	420	B.2.4-5	Combination	Max	14.946	2.032	0.000955	9.50E-05	0.10	0.01
Terraza Piso 6	57	420	B.2.4-7	Combination	Max	14.773	2.432	0.00094	0.000121	0.09	0.01
Terraza Piso 6	58	430	B.2.4-5	Combination	Max	13.998	1.944	0.000909	7.60E-05	0.09	0.01

Terraza Piso 6	58	430	B.2.4-7	Combination	Max	13.742	2.486	0.000887	0.000114	0.09	0.01
Terraza Piso 6	61	454	B.2.4-5	Combination	Max	14.797	1.942	0.000928	7.90E-05	0.09	0.01
Terraza Piso 6	61	454	B.2.4-7	Combination	Max	14.641	2.484	0.000923	0.000115	0.09	0.01
Piso 5	2	11	B.2.4-5	Combination	Max	10.848	1.268	0.000891	7.40E-05	0.09	0.01
Piso 5	2	11	B.2.4-7	Combination	Max	10.696	1.579	0.000879	0.000101	0.09	0.01
Piso 5	3	19	B.2.4-5	Combination	Max	10.851	1.628	0.000902	9.20E-05	0.09	0.01
Piso 5	3	19	B.2.4-7	Combination	Max	10.688	2.029	0.00088	0.000125	0.09	0.01
Piso 5	4	27	B.2.4-5	Combination	Max	10.839	2.543	0.000896	0.000158	0.09	0.02
Piso 5	4	27	B.2.4-7	Combination	Max	10.683	2.974	0.000877	0.000192	0.09	0.02
Piso 5	6	43	B.2.4-5	Combination	Max	11.366	1.253	0.000923	7.60E-05	0.09	0.01
Piso 5	6	43	B.2.4-7	Combination	Max	11.267	1.574	0.000916	0.000101	0.09	0.01
Piso 5	7	51	B.2.4-5	Combination	Max	11.357	1.627	0.000917	9.40E-05	0.09	0.01
Piso 5	7	51	B.2.4-7	Combination	Max	11.257	2.033	0.00091	0.000126	0.09	0.01
Piso 5	8	59	B.2.4-5	Combination	Max	11.385	2.535	0.000915	0.000157	0.09	0.02
Piso 5	8	59	B.2.4-7	Combination	Max	11.272	2.969	0.000908	0.000192	0.09	0.02
Piso 5	10	75	B.2.4-5	Combination	Max	12.072	1.256	0.000974	7.60E-05	0.10	0.01
Piso 5	10	75	B.2.4-7	Combination	Max	12.018	1.578	0.00097	0.000101	0.10	0.01
Piso 5	11	83	B.2.4-5	Combination	Max	12.076	1.629	0.000959	9.40E-05	0.10	0.01
Piso 5	11	83	B.2.4-7	Combination	Max	12.013	2.036	0.000958	0.000126	0.10	0.01
Piso 5	13	100	B.2.4-5	Combination	Max	10.384	1.3	0.000856	7.30E-05	0.09	0.01
Piso 5	13	100	B.2.4-7	Combination	Max	10.167	1.597	0.000834	0.000101	0.08	0.01
Piso 5	14	101	B.2.4-5	Combination	Max	10.31	1.656	0.000843	9.10E-05	0.08	0.01
Piso 5	14	101	B.2.4-7	Combination	Max	10.134	2.042	0.000829	0.000125	0.08	0.01
Piso 5	15	113	B.2.4-5	Combination	Max	10.359	1.72	0.000851	9.70E-05	0.09	0.01
Piso 5	15	113	B.2.4-7	Combination	Max	10.154	1.991	0.000831	0.000124	0.08	0.01
Piso 5	16	121	B.2.4-5	Combination	Max	10.854	1.667	0.000896	0.000103	0.09	0.01
Piso 5	16	121	B.2.4-7	Combination	Max	10.699	1.956	0.000882	0.000128	0.09	0.01
Piso 5	17	129	B.2.4-5	Combination	Max	10.268	1.312	0.000837	7.20E-05	0.08	0.01
Piso 5	17	129	B.2.4-7	Combination	Max	10.07	1.605	0.000828	0.0001	0.08	0.01
Piso 5	18	136	B.2.4-5	Combination	Max	10.313	1.668	0.000872	9.00E-05	0.09	0.01
Piso 5	18	136	B.2.4-7	Combination	Max	10.089	2.049	0.000843	0.000125	0.08	0.01
Piso 5	19	145	B.2.4-5	Combination	Max	10.342	2.184	0.000844	0.000127	0.08	0.01
Piso 5	19	145	B.2.4-7	Combination	Max	10.152	2.597	0.000829	0.000162	0.08	0.02
Piso 5	25	189	B.2.4-5	Combination	Max	10.465	1.648	0.000852	9.10E-05	0.09	0.01
Piso 5	25	189	B.2.4-7	Combination	Max	10.303	2.038	0.000841	0.000125	0.08	0.01
Piso 5	27	198	B.2.4-5	Combination	Max	11.172	1.262	0.000913	7.50E-05	0.09	0.01
Piso 5	27	198	B.2.4-7	Combination	Max	11.049	1.577	0.000902	0.000101	0.09	0.01
Piso 5	29	212	B.2.4-5	Combination	Max	11.02	1.27	0.000906	7.40E-05	0.09	0.01
Piso 5	29	212	B.2.4-7	Combination	Max	10.878	1.58	0.000892	0.000101	0.09	0.01

Piso 5	38	283	B.2.4-5	Combination	Max	11.585	1.251	0.000939	7.60E-05	0.09	0.01
Piso 5	38	283	B.2.4-7	Combination	Max	11.498	1.574	0.000931	0.000102	0.09	0.01
Piso 5	43	315	B.2.4-5	Combination	Max	11.566	1.626	0.00093	9.50E-05	0.09	0.01
Piso 5	43	315	B.2.4-7	Combination	Max	11.48	2.034	0.000924	0.000127	0.09	0.01
Piso 5	47	343	B.2.4-5	Combination	Max	10.479	2.548	0.000856	0.000159	0.09	0.02
Piso 5	47	343	B.2.4-7	Combination	Max	10.314	2.978	0.000843	0.000193	0.08	0.02
Piso 5	49	357	B.2.4-5	Combination	Max	10.475	2.164	0.000856	0.00013	0.09	0.01
Piso 5	49	357	B.2.4-7	Combination	Max	10.311	2.584	0.000843	0.000164	0.08	0.02
Piso 5	52	379	B.2.4-5	Combination	Max	11.382	2.165	0.000915	0.000129	0.09	0.01
Piso 5	52	379	B.2.4-7	Combination	Max	11.269	2.589	0.000908	0.000163	0.09	0.02
Piso 5	53	387	B.2.4-5	Combination	Max	11.597	2.147	0.000924	0.000131	0.09	0.01
Piso 5	53	387	B.2.4-7	Combination	Max	11.496	2.579	0.000921	0.000164	0.09	0.02
Piso 5	55	405	B.2.4-5	Combination	Max	11.487	1.255	0.000931	7.60E-05	0.09	0.01
Piso 5	55	405	B.2.4-7	Combination	Max	11.397	1.575	0.000924	0.000102	0.09	0.01
Piso 5	56	413	B.2.4-5	Combination	Max	11.479	1.63	0.000923	9.40E-05	0.09	0.01
Piso 5	56	413	B.2.4-7	Combination	Max	11.385	2.035	0.000918	0.000126	0.09	0.01
Piso 5	59	437	B.2.4-5	Combination	Max	11.367	1.647	0.000926	0.000106	0.09	0.01
Piso 5	59	437	B.2.4-7	Combination	Max	11.268	1.947	0.000918	0.000129	0.09	0.01
Piso 5	60	445	B.2.4-5	Combination	Max	11.01	1.67	0.000904	0.000102	0.09	0.01
Piso 5	60	445	B.2.4-7	Combination	Max	10.873	1.959	0.000891	0.000126	0.09	0.01
Piso 5	57	422	B.2.4-5	Combination	Max	11.147	1.66	0.000916	0.000104	0.09	0.01
Piso 5	57	422	B.2.4-7	Combination	Max	11.035	1.955	0.000904	0.000128	0.09	0.01
Piso 5	58	432	B.2.4-5	Combination	Max	10.376	1.649	0.000844	9.10E-05	0.08	0.01
Piso 5	58	432	B.2.4-7	Combination	Max	10.209	2.038	0.000832	0.000125	0.08	0.01
Piso 5	61	456	B.2.4-5	Combination	Max	11.106	1.637	0.000911	9.30E-05	0.09	0.01
Piso 5	61	456	B.2.4-7	Combination	Max	10.97	2.036	0.000896	0.000125	0.09	0.01
Piso 5	77	328	B.2.4-5	Combination	Max	11.555	1.679	0.000942	0.000109	0.09	0.01
Piso 5	77	328	B.2.4-7	Combination	Max	11.48	1.976	0.000932	0.000131	0.09	0.01
Piso 4	2	12	B.2.4-5	Combination	Max	7.92	1.028	0.000819	8.30E-05	0.08	0.01
Piso 4	2	12	B.2.4-7	Combination	Max	7.808	1.249	0.000805	0.000106	0.08	0.01
Piso 4	3	20	B.2.4-5	Combination	Max	7.886	1.33	0.000799	0.000104	0.08	0.01
Piso 4	3	20	B.2.4-7	Combination	Max	7.797	1.622	0.000796	0.000134	0.08	0.01
Piso 4	4	28	B.2.4-5	Combination	Max	7.895	2.032	0.000803	0.000163	0.08	0.02
Piso 4	4	28	B.2.4-7	Combination	Max	7.801	2.351	0.000797	0.000196	0.08	0.02
Piso 4	6	44	B.2.4-5	Combination	Max	8.335	1.007	0.000854	8.20E-05	0.09	0.01
Piso 4	6	44	B.2.4-7	Combination	Max	8.26	1.243	0.000844	0.000105	0.08	0.01
Piso 4	7	52	B.2.4-5	Combination	Max	8.345	1.322	0.000852	0.000105	0.09	0.01
Piso 4	7	52	B.2.4-7	Combination	Max	8.268	1.623	0.000844	0.000134	0.08	0.01
Piso 4	8	60	B.2.4-5	Combination	Max	8.379	2.027	0.00085	0.000163	0.09	0.02

Piso 4	8	60	B.2.4-7	Combination	Max	8.289	2.346	0.000843	0.000195	0.08	0.02
Piso 4	10	76	B.2.4-5	Combination	Max	8.876	1.01	0.000897	8.10E-05	0.09	0.01
Piso 4	10	76	B.2.4-7	Combination	Max	8.838	1.247	0.000891	0.000103	0.09	0.01
Piso 4	11	84	B.2.4-5	Combination	Max	8.931	1.325	0.000898	0.000103	0.09	0.01
Piso 4	11	84	B.2.4-7	Combination	Max	8.872	1.627	0.000893	0.000131	0.09	0.01
Piso 4	13	102	B.2.4-5	Combination	Max	7.57	1.064	0.000783	7.90E-05	0.08	0.01
Piso 4	13	102	B.2.4-7	Combination	Max	7.426	1.269	0.000766	0.000104	0.08	0.01
Piso 4	14	103	B.2.4-5	Combination	Max	7.538	1.361	0.000777	0.0001	0.08	0.01
Piso 4	14	103	B.2.4-7	Combination	Max	7.409	1.635	0.000763	0.000132	0.08	0.01
Piso 4	15	114	B.2.4-5	Combination	Max	7.56	1.405	0.000789	0.000105	0.08	0.01
Piso 4	15	114	B.2.4-7	Combination	Max	7.421	1.587	0.000769	0.000129	0.08	0.01
Piso 4	16	122	B.2.4-5	Combination	Max	7.91	1.33	0.000815	0.00011	0.08	0.01
Piso 4	16	122	B.2.4-7	Combination	Max	7.801	1.54	0.000802	0.000131	0.08	0.01
Piso 4	17	130	B.2.4-5	Combination	Max	7.517	1.078	0.000781	7.60E-05	0.08	0.01
Piso 4	17	130	B.2.4-7	Combination	Max	7.349	1.278	0.000759	0.000103	0.08	0.01
Piso 4	18	137	B.2.4-5	Combination	Max	7.445	1.376	0.00076	9.80E-05	0.08	0.01
Piso 4	18	137	B.2.4-7	Combination	Max	7.316	1.644	0.00075	0.000131	0.08	0.01
Piso 4	19	146	B.2.4-5	Combination	Max	7.566	1.774	0.00077	0.000137	0.08	0.01
Piso 4	19	146	B.2.4-7	Combination	Max	7.427	2.072	0.000759	0.000171	0.08	0.02
Piso 4	25	190	B.2.4-5	Combination	Max	7.664	1.356	0.000788	0.000101	0.08	0.01
Piso 4	25	190	B.2.4-7	Combination	Max	7.54	1.633	0.000775	0.000133	0.08	0.01
Piso 4	27	200	B.2.4-5	Combination	Max	8.173	1.019	0.00084	8.20E-05	0.08	0.01
Piso 4	27	200	B.2.4-7	Combination	Max	8.085	1.247	0.000829	0.000105	0.08	0.01
Piso 4	29	214	B.2.4-5	Combination	Max	8.045	1.031	0.000827	8.10E-05	0.08	0.01
Piso 4	29	214	B.2.4-7	Combination	Max	7.947	1.252	0.000816	0.000105	0.08	0.01
Piso 4	38	285	B.2.4-5	Combination	Max	8.504	1.004	0.000864	8.10E-05	0.09	0.01
Piso 4	38	285	B.2.4-7	Combination	Max	8.442	1.242	0.000857	0.000104	0.09	0.01
Piso 4	43	316	B.2.4-5	Combination	Max	8.513	1.32	0.000865	0.000104	0.09	0.01
Piso 4	43	316	B.2.4-7	Combination	Max	8.445	1.623	0.000858	0.000132	0.09	0.01
Piso 4	47	344	B.2.4-5	Combination	Max	7.665	2.033	0.000786	0.000163	0.08	0.02
Piso 4	47	344	B.2.4-7	Combination	Max	7.543	2.352	0.000773	0.000196	0.08	0.02
Piso 4	49	358	B.2.4-5	Combination	Max	7.662	1.742	0.000786	0.000139	0.08	0.01
Piso 4	49	358	B.2.4-7	Combination	Max	7.54	2.051	0.000773	0.000172	0.08	0.02
Piso 4	52	380	B.2.4-5	Combination	Max	8.378	1.747	0.000849	0.000137	0.08	0.01
Piso 4	52	380	B.2.4-7	Combination	Max	8.287	2.059	0.000843	0.00017	0.08	0.02
Piso 4	53	388	B.2.4-5	Combination	Max	8.562	1.722	0.000865	0.000139	0.09	0.01
Piso 4	53	388	B.2.4-7	Combination	Max	8.473	2.045	0.000859	0.000171	0.09	0.02
Piso 4	55	406	B.2.4-5	Combination	Max	8.432	1.008	0.00086	8.10E-05	0.09	0.01
Piso 4	55	406	B.2.4-7	Combination	Max	8.364	1.244	0.000852	0.000104	0.09	0.01

Piso 4	56	414	B.2.4-5	Combination	Max	8.446	1.325	0.000859	0.000104	0.09	0.01
Piso 4	56	414	B.2.4-7	Combination	Max	8.372	1.625	0.000852	0.000133	0.09	0.01
Piso 4	59	438	B.2.4-5	Combination	Max	8.326	1.302	0.000854	0.00011	0.09	0.01
Piso 4	59	438	B.2.4-7	Combination	Max	8.254	1.527	0.000843	0.000131	0.08	0.01
Piso 4	60	446	B.2.4-5	Combination	Max	8.039	1.339	0.000829	0.000109	0.08	0.01
Piso 4	60	446	B.2.4-7	Combination	Max	7.945	1.547	0.000818	0.00013	0.08	0.01
Piso 4	57	423	B.2.4-5	Combination	Max	8.138	1.321	0.000839	0.00011	0.08	0.01
Piso 4	57	423	B.2.4-7	Combination	Max	8.066	1.537	0.000828	0.000131	0.08	0.01
Piso 4	58	433	B.2.4-5	Combination	Max	7.603	1.355	0.000784	0.000101	0.08	0.01
Piso 4	58	433	B.2.4-7	Combination	Max	7.473	1.632	0.000769	0.000133	0.08	0.01
Piso 4	61	457	B.2.4-5	Combination	Max	8.112	1.338	0.000825	0.000104	0.08	0.01
Piso 4	61	457	B.2.4-7	Combination	Max	8.028	1.629	0.00082	0.000134	0.08	0.01
Piso 4	62	299	B.2.4-5	Combination	Max	8.463	1.315	0.000862	0.000109	0.09	0.01
Piso 4	62	299	B.2.4-7	Combination	Max	8.42	1.539	0.000856	0.00013	0.09	0.01
Piso 3	1	5	B.2.4-5	Combination	Max	5.222	1.261	0.000585	8.60E-05	0.06	0.01
Piso 3	1	5	B.2.4-7	Combination	Max	5.157	1.396	0.000542	0.000118	0.05	0.01
Piso 3	2	13	B.2.4-5	Combination	Max	5.226	0.758	0.000694	8.60E-05	0.07	0.01
Piso 3	2	13	B.2.4-7	Combination	Max	5.162	0.902	0.000684	0.000105	0.07	0.01
Piso 3	3	21	B.2.4-5	Combination	Max	5.257	0.991	0.000705	0.000112	0.07	0.01
Piso 3	3	21	B.2.4-7	Combination	Max	5.18	1.184	0.00069	0.000137	0.07	0.01
Piso 3	4	29	B.2.4-5	Combination	Max	5.254	1.5	0.000703	0.000174	0.07	0.02
Piso 3	4	29	B.2.4-7	Combination	Max	5.18	1.709	0.000689	0.000202	0.07	0.02
Piso 3	5	37	B.2.4-5	Combination	Max	5.511	1.261	0.000624	0.000138	0.06	0.01
Piso 3	5	37	B.2.4-7	Combination	Max	5.474	1.399	0.000582	0.000152	0.06	0.02
Piso 3	6	45	B.2.4-5	Combination	Max	5.526	0.739	0.000734	9.00E-05	0.07	0.01
Piso 3	6	45	B.2.4-7	Combination	Max	5.485	0.9	0.000728	0.000107	0.07	0.01
Piso 3	7	53	B.2.4-5	Combination	Max	5.544	0.98	0.000738	0.000117	0.07	0.01
Piso 3	7	53	B.2.4-7	Combination	Max	5.492	1.187	0.000731	0.000141	0.07	0.01
Piso 3	8	61	B.2.4-5	Combination	Max	5.585	1.496	0.000736	0.000172	0.07	0.02
Piso 3	8	61	B.2.4-7	Combination	Max	5.515	1.708	0.00073	0.000201	0.07	0.02
Piso 3	9	69	B.2.4-5	Combination	Max	5.927	1.261	0.000744	0.000205	0.07	0.02
Piso 3	9	69	B.2.4-7	Combination	Max	5.907	1.4	0.000701	0.000192	0.07	0.02
Piso 3	10	77	B.2.4-5	Combination	Max	5.931	0.745	0.000713	7.30E-05	0.07	0.01
Piso 3	10	77	B.2.4-7	Combination	Max	5.913	0.909	0.000731	9.00E-05	0.07	0.01
Piso 3	11	85	B.2.4-5	Combination	Max	5.982	0.99	0.000827	9.80E-05	0.08	0.01
Piso 3	11	85	B.2.4-7	Combination	Max	5.938	1.198	0.000798	0.000122	0.08	0.01
Piso 3	13	104	B.2.4-5	Combination	Max	4.993	0.807	0.000671	8.10E-05	0.07	0.01
Piso 3	13	104	B.2.4-7	Combination	Max	4.905	0.928	0.000655	0.000102	0.07	0.01
Piso 3	14	105	B.2.4-5	Combination	Max	4.983	1.033	0.00066	0.000106	0.07	0.01

Piso 3	14	105	B.2.4-7	Combination	Max	4.9	1.202	0.000649	0.000134	0.06	0.01
Piso 3	15	115	B.2.4-5	Combination	Max	4.963	1.06	0.000671	0.000109	0.07	0.01
Piso 3	15	115	B.2.4-7	Combination	Max	4.89	1.163	0.000655	0.000128	0.07	0.01
Piso 3	16	123	B.2.4-5	Combination	Max	5.228	0.971	0.000694	0.000115	0.07	0.01
Piso 3	16	123	B.2.4-7	Combination	Max	5.162	1.109	0.000683	0.000133	0.07	0.01
Piso 3	17	131	B.2.4-5	Combination	Max	4.946	0.829	0.000653	7.90E-05	0.07	0.01
Piso 3	17	131	B.2.4-7	Combination	Max	4.853	0.942	0.000641	0.0001	0.06	0.01
Piso 3	18	138	B.2.4-5	Combination	Max	4.944	1.057	0.000663	0.000104	0.07	0.01
Piso 3	18	138	B.2.4-7	Combination	Max	4.849	1.216	0.000646	0.000132	0.06	0.01
Piso 3	19	147	B.2.4-5	Combination	Max	5.031	1.327	0.000656	0.000148	0.07	0.01
Piso 3	19	147	B.2.4-7	Combination	Max	4.929	1.514	0.000646	0.000175	0.06	0.02
Piso 3	25	191	B.2.4-5	Combination	Max	5.073	1.026	0.000672	0.000108	0.07	0.01
Piso 3	25	191	B.2.4-7	Combination	Max	4.992	1.199	0.000661	0.000134	0.07	0.01
Piso 3	27	202	B.2.4-5	Combination	Max	5.412	0.751	0.000719	8.80E-05	0.07	0.01
Piso 3	27	202	B.2.4-7	Combination	Max	5.359	0.904	0.000711	0.000106	0.07	0.01
Piso 3	29	216	B.2.4-5	Combination	Max	5.324	0.764	0.000709	8.60E-05	0.07	0.01
Piso 3	29	216	B.2.4-7	Combination	Max	5.263	0.908	0.000698	0.000105	0.07	0.01
Piso 3	38	287	B.2.4-5	Combination	Max	5.665	0.738	0.00075	9.20E-05	0.08	0.01
Piso 3	38	287	B.2.4-7	Combination	Max	5.624	0.902	0.000746	0.000109	0.07	0.01
Piso 3	43	317	B.2.4-5	Combination	Max	5.669	0.981	0.000756	0.000118	0.08	0.01
Piso 3	43	317	B.2.4-7	Combination	Max	5.623	1.191	0.000749	0.000141	0.07	0.01
Piso 3	47	345	B.2.4-5	Combination	Max	5.081	1.501	0.000675	0.000175	0.07	0.02
Piso 3	47	345	B.2.4-7	Combination	Max	5	1.71	0.000664	0.000203	0.07	0.02
Piso 3	49	359	B.2.4-5	Combination	Max	5.077	1.288	0.000674	0.00015	0.07	0.02
Piso 3	49	359	B.2.4-7	Combination	Max	4.997	1.488	0.000663	0.000176	0.07	0.02
Piso 3	52	381	B.2.4-5	Combination	Max	5.585	1.299	0.000735	0.000151	0.07	0.02
Piso 3	52	381	B.2.4-7	Combination	Max	5.514	1.503	0.000729	0.000177	0.07	0.02
Piso 3	53	389	B.2.4-5	Combination	Max	5.718	1.268	0.00075	0.000154	0.08	0.02
Piso 3	53	389	B.2.4-7	Combination	Max	5.65	1.485	0.000746	0.000179	0.07	0.02
Piso 3	54	398	B.2.4-5	Combination	Max	5.629	0.95	0.000756	0.000121	0.08	0.01
Piso 3	54	398	B.2.4-7	Combination	Max	5.606	1.105	0.000749	0.000137	0.07	0.01
Piso 3	55	407	B.2.4-5	Combination	Max	5.604	0.743	0.000742	9.10E-05	0.07	0.01
Piso 3	55	407	B.2.4-7	Combination	Max	5.564	0.904	0.000738	0.000108	0.07	0.01
Piso 3	56	415	B.2.4-5	Combination	Max	5.622	0.986	0.000745	0.000115	0.07	0.01
Piso 3	56	415	B.2.4-7	Combination	Max	5.57	1.192	0.000739	0.00014	0.07	0.01
Piso 3	59	439	B.2.4-5	Combination	Max	5.519	0.943	0.000731	0.000122	0.07	0.01
Piso 3	59	439	B.2.4-7	Combination	Max	5.48	1.1	0.000725	0.000137	0.07	0.01
Piso 3	60	447	B.2.4-5	Combination	Max	5.312	0.982	0.000708	0.000115	0.07	0.01
Piso 3	60	447	B.2.4-7	Combination	Max	5.256	1.12	0.000697	0.000133	0.07	0.01

Piso 3	57	424	B.2.4-5	Combination	Max	5.378	0.962	0.000723	0.000118	0.07	0.01
Piso 3	57	424	B.2.4-7	Combination	Max	5.341	1.11	0.000712	0.000135	0.07	0.01
Piso 3	58	434	B.2.4-5	Combination	Max	5.025	1.025	0.000664	0.000107	0.07	0.01
Piso 3	58	434	B.2.4-7	Combination	Max	4.943	1.198	0.000654	0.000134	0.07	0.01
Piso 3	61	458	B.2.4-5	Combination	Max	5.399	0.999	0.00072	0.000114	0.07	0.01
Piso 3	61	458	B.2.4-7	Combination	Max	5.332	1.192	0.000709	0.000139	0.07	0.01
Piso 3	87	2	B.2.4-5	Combination	Max	5.949	0.655	0.00062	6.40E-05	0.06	0.01
Piso 3	87	2	B.2.4-7	Combination	Max	5.918	0.833	0.000618	8.40E-05	0.06	0.01
Piso 2	1	6	B.2.4-5	Combination	Max	3.121	0.972	0.000631	0.000213	0.06	0.02
Piso 2	1	6	B.2.4-7	Combination	Max	3.211	0.993	0.000653	0.000207	0.07	0.02
Piso 2	2	14	B.2.4-5	Combination	Max	2.733	0.449	0.000521	7.80E-05	0.05	0.01
Piso 2	2	14	B.2.4-7	Combination	Max	2.706	0.525	0.000511	9.10E-05	0.05	0.01
Piso 2	3	22	B.2.4-5	Combination	Max	2.726	0.59	0.000505	0.000104	0.05	0.01
Piso 2	3	22	B.2.4-7	Combination	Max	2.7	0.694	0.000503	0.000121	0.05	0.01
Piso 2	4	30	B.2.4-5	Combination	Max	2.73	0.875	0.000506	0.000159	0.05	0.02
Piso 2	4	30	B.2.4-7	Combination	Max	2.703	0.983	0.000503	0.000177	0.05	0.02
Piso 2	5	38	B.2.4-5	Combination	Max	3.267	0.775	0.000661	0.000159	0.07	0.02
Piso 2	5	38	B.2.4-7	Combination	Max	3.382	0.863	0.000691	0.00017	0.07	0.02
Piso 2	6	46	B.2.4-5	Combination	Max	2.889	0.416	0.00055	7.80E-05	0.06	0.01
Piso 2	6	46	B.2.4-7	Combination	Max	2.87	0.514	0.000545	9.20E-05	0.05	0.01
Piso 2	7	54	B.2.4-5	Combination	Max	2.891	0.56	0.000549	0.000106	0.05	0.01
Piso 2	7	54	B.2.4-7	Combination	Max	2.865	0.682	0.000543	0.000124	0.05	0.01
Piso 2	8	62	B.2.4-5	Combination	Max	2.94	0.879	0.000542	0.000162	0.05	0.02
Piso 2	8	62	B.2.4-7	Combination	Max	2.893	0.986	0.000538	0.000179	0.05	0.02
Piso 2	9	70	B.2.4-5	Combination	Max	3.256	0.575	0.000635	0.000105	0.06	0.01
Piso 2	9	70	B.2.4-7	Combination	Max	3.392	0.763	0.000674	0.000143	0.07	0.01
Piso 2	10	78	B.2.4-5	Combination	Max	3.373	0.489	0.000664	0.0001	0.07	0.01
Piso 2	10	78	B.2.4-7	Combination	Max	3.291	0.59	0.000643	0.000114	0.06	0.01
Piso 2	11	86	B.2.4-5	Combination	Max	3.016	0.644	0.000562	0.000129	0.06	0.01
Piso 2	11	86	B.2.4-7	Combination	Max	3.076	0.764	0.000581	0.000147	0.06	0.01
Piso 2	13	106	B.2.4-5	Combination	Max	2.581	0.518	0.000486	7.60E-05	0.05	0.01
Piso 2	13	106	B.2.4-7	Combination	Max	2.553	0.563	0.000478	9.00E-05	0.05	0.01
Piso 2	14	107	B.2.4-5	Combination	Max	2.612	0.653	0.000489	0.000102	0.05	0.01
Piso 2	14	107	B.2.4-7	Combination	Max	2.567	0.724	0.00048	0.00012	0.05	0.01
Piso 2	15	116	B.2.4-5	Combination	Max	2.552	0.67	0.00049	9.80E-05	0.05	0.01
Piso 2	15	116	B.2.4-7	Combination	Max	2.539	0.702	0.000478	0.000112	0.05	0.01
Piso 2	16	124	B.2.4-5	Combination	Max	2.734	0.559	0.000523	0.000104	0.05	0.01
Piso 2	16	124	B.2.4-7	Combination	Max	2.71	0.633	0.000513	0.000115	0.05	0.01
Piso 2	17	132	B.2.4-5	Combination	Max	2.602	0.548	0.000487	7.30E-05	0.05	0.01

Piso 2	17	132	B.2.4-7	Combination	Max	2.552	0.583	0.000475	8.70E-05	0.05	0.01
Piso 2	18	139	B.2.4-5	Combination	Max	2.562	0.685	0.000479	9.90E-05	0.05	0.01
Piso 2	18	139	B.2.4-7	Combination	Max	2.529	0.743	0.000472	0.000118	0.05	0.01
Piso 2	19	148	B.2.4-5	Combination	Max	2.675	0.795	0.00048	0.000133	0.05	0.01
Piso 2	19	148	B.2.4-7	Combination	Max	2.606	0.886	0.000475	0.000154	0.05	0.02
Piso 2	25	192	B.2.4-5	Combination	Max	2.66	0.64	0.000493	0.000101	0.05	0.01
Piso 2	25	192	B.2.4-7	Combination	Max	2.617	0.717	0.000487	0.000119	0.05	0.01
Piso 2	27	204	B.2.4-5	Combination	Max	2.826	0.435	0.000531	7.70E-05	0.05	0.01
Piso 2	27	204	B.2.4-7	Combination	Max	2.804	0.522	0.000526	9.10E-05	0.05	0.01
Piso 2	29	218	B.2.4-5	Combination	Max	2.778	0.455	0.000527	7.60E-05	0.05	0.01
Piso 2	29	218	B.2.4-7	Combination	Max	2.755	0.53	0.00052	9.00E-05	0.05	0.01
Piso 2	38	289	B.2.4-5	Combination	Max	2.971	0.408	0.000564	7.80E-05	0.06	0.01
Piso 2	38	289	B.2.4-7	Combination	Max	2.944	0.512	0.000561	9.20E-05	0.06	0.01
Piso 2	43	318	B.2.4-5	Combination	Max	2.952	0.559	0.000563	0.000106	0.06	0.01
Piso 2	43	318	B.2.4-7	Combination	Max	2.931	0.685	0.000557	0.000125	0.06	0.01
Piso 2	45	332	B.2.4-5	Combination	Max	3.021	0.88	0.000563	0.000164	0.06	0.02
Piso 2	45	332	B.2.4-7	Combination	Max	2.969	0.987	0.000558	0.00018	0.06	0.02
Piso 2	47	346	B.2.4-5	Combination	Max	2.655	0.873	0.000491	0.000159	0.05	0.02
Piso 2	47	346	B.2.4-7	Combination	Max	2.616	0.983	0.000485	0.000177	0.05	0.02
Piso 2	49	360	B.2.4-5	Combination	Max	2.655	0.751	0.000491	0.000139	0.05	0.01
Piso 2	49	360	B.2.4-7	Combination	Max	2.615	0.857	0.000485	0.000157	0.05	0.02
Piso 2	52	382	B.2.4-5	Combination	Max	2.945	0.759	0.000541	0.000133	0.05	0.01
Piso 2	52	382	B.2.4-7	Combination	Max	2.896	0.869	0.000538	0.000153	0.05	0.02
Piso 2	53	390	B.2.4-5	Combination	Max	3.021	0.717	0.00056	0.000139	0.06	0.01
Piso 2	53	390	B.2.4-7	Combination	Max	2.968	0.843	0.000556	0.000157	0.06	0.02
Piso 2	54	399	B.2.4-5	Combination	Max	2.914	0.518	0.000566	0.000104	0.06	0.01
Piso 2	54	399	B.2.4-7	Combination	Max	2.914	0.615	0.000561	0.000116	0.06	0.01
Piso 2	55	408	B.2.4-5	Combination	Max	2.936	0.416	0.000559	7.80E-05	0.06	0.01
Piso 2	55	408	B.2.4-7	Combination	Max	2.913	0.515	0.000555	9.20E-05	0.06	0.01
Piso 2	56	416	B.2.4-5	Combination	Max	2.945	0.572	0.000559	0.000108	0.06	0.01
Piso 2	56	416	B.2.4-7	Combination	Max	2.914	0.689	0.000552	0.000126	0.06	0.01
Piso 2	59	440	B.2.4-5	Combination	Max	2.891	0.509	0.000555	0.000104	0.06	0.01
Piso 2	59	440	B.2.4-7	Combination	Max	2.874	0.61	0.000548	0.000117	0.05	0.01
Piso 2	60	448	B.2.4-5	Combination	Max	2.771	0.57	0.000529	0.000101	0.05	0.01
Piso 2	60	448	B.2.4-7	Combination	Max	2.751	0.643	0.00052	0.000114	0.05	0.01
Piso 2	57	425	B.2.4-5	Combination	Max	2.78	0.539	0.000534	0.000102	0.05	0.01
Piso 2	57	425	B.2.4-7	Combination	Max	2.781	0.626	0.000528	0.000115	0.05	0.01
Piso 2	58	451	B.2.4-5	Combination	Max	2.641	0.641	0.000491	0.000102	0.05	0.01
Piso 2	58	451	B.2.4-7	Combination	Max	2.594	0.717	0.000483	0.00012	0.05	0.01

Piso 2	61	459	B.2.4-5	Combination	Max	2.811	0.591	0.000525	0.000103	0.05	0.01
Piso 2	61	459	B.2.4-7	Combination	Max	2.784	0.695	0.000522	0.000122	0.05	0.01
Piso 2	87	127	B.2.4-5	Combination	Max	3.719	0.443	0.000758	8.20E-05	0.08	0.01
Piso 2	87	127	B.2.4-7	Combination	Max	3.696	0.549	0.000754	0.000101	0.08	0.01
Piso 1	1	7	B.2.4-5	Combination	Max	0.855	0.218	0.000225	5.70E-05	0.02	0.01
Piso 1	1	7	B.2.4-7	Combination	Max	0.866	0.26	0.000228	6.80E-05	0.02	0.01
Piso 1	2	15	B.2.4-5	Combination	Max	0.859	0.168	0.000226	4.40E-05	0.02	0.00
Piso 1	2	15	B.2.4-7	Combination	Max	0.868	0.199	0.000228	5.20E-05	0.02	0.01
Piso 1	3	23	B.2.4-5	Combination	Max	0.911	0.216	0.00024	5.70E-05	0.02	0.01
Piso 1	3	23	B.2.4-7	Combination	Max	0.893	0.258	0.000235	6.80E-05	0.02	0.01
Piso 1	4	31	B.2.4-5	Combination	Max	0.911	0.303	0.00024	8.00E-05	0.02	0.01
Piso 1	4	31	B.2.4-7	Combination	Max	0.894	0.347	0.000235	9.10E-05	0.02	0.01
Piso 1	5	39	B.2.4-5	Combination	Max	0.89	0.206	0.000234	5.40E-05	0.02	0.01
Piso 1	5	39	B.2.4-7	Combination	Max	0.899	0.253	0.000237	6.70E-05	0.02	0.01
Piso 1	6	47	B.2.4-5	Combination	Max	0.911	0.134	0.00024	3.50E-05	0.02	0.00
Piso 1	6	47	B.2.4-7	Combination	Max	0.909	0.183	0.000239	4.80E-05	0.02	0.00
Piso 1	7	55	B.2.4-5	Combination	Max	0.918	0.18	0.000242	4.70E-05	0.02	0.00
Piso 1	7	55	B.2.4-7	Combination	Max	0.913	0.235	0.00024	6.20E-05	0.02	0.01
Piso 1	8	63	B.2.4-5	Combination	Max	0.992	0.297	0.000261	7.80E-05	0.03	0.01
Piso 1	8	63	B.2.4-7	Combination	Max	0.957	0.345	0.000252	9.10E-05	0.03	0.01
Piso 1	9	71	B.2.4-5	Combination	Max	0.975	0.198	0.000257	5.20E-05	0.03	0.01
Piso 1	9	71	B.2.4-7	Combination	Max	0.971	0.251	0.000256	6.60E-05	0.03	0.01
Piso 1	10	79	B.2.4-5	Combination	Max	0.984	0.13	0.000259	3.40E-05	0.03	0.00
Piso 1	10	79	B.2.4-7	Combination	Max	0.977	0.181	0.000257	4.80E-05	0.03	0.00
Piso 1	11	87	B.2.4-5	Combination	Max	0.996	0.182	0.000262	4.80E-05	0.03	0.00
Piso 1	11	87	B.2.4-7	Combination	Max	0.987	0.236	0.00026	6.20E-05	0.03	0.01
Piso 1	13	108	B.2.4-5	Combination	Max	0.832	0.246	0.000219	6.50E-05	0.02	0.01
Piso 1	13	108	B.2.4-7	Combination	Max	0.835	0.241	0.00022	6.30E-05	0.02	0.01
Piso 1	14	109	B.2.4-5	Combination	Max	0.855	0.285	0.000225	7.50E-05	0.02	0.01
Piso 1	14	109	B.2.4-7	Combination	Max	0.84	0.291	0.000221	7.70E-05	0.02	0.01
Piso 1	15	117	B.2.4-5	Combination	Max	0.791	0.318	0.000208	8.40E-05	0.02	0.01
Piso 1	15	117	B.2.4-7	Combination	Max	0.82	0.3	0.000216	7.90E-05	0.02	0.01
Piso 1	16	125	B.2.4-5	Combination	Max	0.855	0.189	0.000225	5.00E-05	0.02	0.01
Piso 1	16	125	B.2.4-7	Combination	Max	0.864	0.222	0.000227	5.80E-05	0.02	0.01
Piso 1	17	133	B.2.4-5	Combination	Max	0.852	0.289	0.000224	7.60E-05	0.02	0.01
Piso 1	17	133	B.2.4-7	Combination	Max	0.843	0.271	0.000222	7.10E-05	0.02	0.01
Piso 1	18	140	B.2.4-5	Combination	Max	0.841	0.33	0.000221	8.70E-05	0.02	0.01
Piso 1	18	140	B.2.4-7	Combination	Max	0.834	0.32	0.00022	8.40E-05	0.02	0.01
Piso 1	19	149	B.2.4-5	Combination	Max	0.947	0.317	0.000249	8.30E-05	0.02	0.01

Piso 1	19	149	B.2.4-7	Combination	Max	0.899	0.332	0.000237	8.70E-05	0.02	0.01
Piso 1	25	193	B.2.4-5	Combination	Max	0.887	0.278	0.000233	7.30E-05	0.02	0.01
Piso 1	25	193	B.2.4-7	Combination	Max	0.868	0.288	0.000228	7.60E-05	0.02	0.01
Piso 1	27	206	B.2.4-5	Combination	Max	0.917	0.157	0.000241	4.10E-05	0.02	0.00
Piso 1	27	206	B.2.4-7	Combination	Max	0.91	0.194	0.00024	5.10E-05	0.02	0.01
Piso 1	29	220	B.2.4-5	Combination	Max	0.882	0.182	0.000232	4.80E-05	0.02	0.00
Piso 1	29	220	B.2.4-7	Combination	Max	0.886	0.205	0.000233	5.40E-05	0.02	0.01
Piso 1	38	291	B.2.4-5	Combination	Max	0.942	0.126	0.000248	3.30E-05	0.02	0.00
Piso 1	38	291	B.2.4-7	Combination	Max	0.926	0.18	0.000244	4.70E-05	0.02	0.00
Piso 1	43	319	B.2.4-5	Combination	Max	0.929	0.178	0.000244	4.70E-05	0.02	0.00
Piso 1	43	319	B.2.4-7	Combination	Max	0.928	0.235	0.000244	6.20E-05	0.02	0.01
Piso 1	49	361	B.2.4-5	Combination	Max	0.891	0.254	0.000234	6.70E-05	0.02	0.01
Piso 1	49	361	B.2.4-7	Combination	Max	0.871	0.293	0.000229	7.70E-05	0.02	0.01
Piso 1	52	383	B.2.4-5	Combination	Max	0.999	0.282	0.000263	7.40E-05	0.03	0.01
Piso 1	52	383	B.2.4-7	Combination	Max	0.961	0.32	0.000253	8.40E-05	0.03	0.01
Piso 1	53	391	B.2.4-5	Combination	Max	1.007	0.22	0.000265	5.80E-05	0.03	0.01
Piso 1	53	391	B.2.4-7	Combination	Max	0.968	0.282	0.000255	7.40E-05	0.03	0.01
Piso 1	54	400	B.2.4-5	Combination	Max	0.879	0.145	0.000231	3.80E-05	0.02	0.00
Piso 1	54	400	B.2.4-7	Combination	Max	0.896	0.199	0.000236	5.20E-05	0.02	0.01
Piso 1	55	409	B.2.4-5	Combination	Max	0.927	0.136	0.000244	3.60E-05	0.02	0.00
Piso 1	55	409	B.2.4-7	Combination	Max	0.917	0.183	0.000241	4.80E-05	0.02	0.00
Piso 1	56	417	B.2.4-5	Combination	Max	0.935	0.184	0.000246	4.80E-05	0.02	0.00
Piso 1	56	417	B.2.4-7	Combination	Max	0.928	0.235	0.000244	6.20E-05	0.02	0.01
Piso 1	59	441	B.2.4-5	Combination	Max	0.896	0.139	0.000236	3.70E-05	0.02	0.00
Piso 1	59	441	B.2.4-7	Combination	Max	0.901	0.194	0.000237	5.10E-05	0.02	0.01
Piso 1	60	449	B.2.4-5	Combination	Max	0.87	0.209	0.000229	5.50E-05	0.02	0.01
Piso 1	60	449	B.2.4-7	Combination	Max	0.881	0.233	0.000232	6.10E-05	0.02	0.01
Piso 1	57	426	B.2.4-5	Combination	Max	0.858	0.172	0.000226	4.50E-05	0.02	0.00
Piso 1	57	426	B.2.4-7	Combination	Max	0.881	0.212	0.000232	5.60E-05	0.02	0.01
Piso 1	58	452	B.2.4-5	Combination	Max	0.874	0.273	0.00023	7.20E-05	0.02	0.01
Piso 1	58	452	B.2.4-7	Combination	Max	0.855	0.284	0.000225	7.50E-05	0.02	0.01
Piso 1	61	460	B.2.4-5	Combination	Max	0.921	0.222	0.000242	5.80E-05	0.02	0.01
Piso 1	61	460	B.2.4-7	Combination	Max	0.906	0.257	0.000238	6.80E-05	0.02	0.01
Piso 1	87	66	B.2.4-5	Combination	Max	0.993	0.15	0.000261	4.00E-05	0.03	0.00
Piso 1	87	66	B.2.4-7	Combination	Max	0.986	0.187	0.000259	4.90E-05	0.03	0.00

9.15.7 Verificaciónde los Indices de Flexibilidad en Centro de Rigidez por Piso.

De acuerdo a la NSR-10, la deriva maxima en cualquier punto del piso i, se obtiene como la diferencia entre los dezplazamientos horizontales totales maximos del punto en el piso i y los desplazamientos horizontales totales maximos de un punto localizado en el mismo eje vertical en el piso i-1, por medio de la siguiente ecuación:

$$\Delta^{i}_{max} = \sqrt{\sum_{j=1}^{2} \left(\delta^{i}_{tot,j} - \delta^{i-1}_{tot,j} \right)^2}$$

La deriva máxima evaluada en cualquier punto de la estructura, no puede exceder los limites establecidos en la siguiente figura, en la cual la deriva máxima se expresa como un porcentaje de la altura de piso hpi:

Estructuras de:	Deriva máxima
concreto reforzado, metálicas, de madera, y de mampostería que cumplen los requisitos de A.6.4.2.2	$1.0\% \left(\Delta^{i}_{max} \leq 0.010\, h_{pi} \right)$
de mampostería que cumplen los requisitos de A.6.4.2.3	$0.5\% \left(\Delta^{i}_{max} \leq 0.005\, h_{pi} \right)$

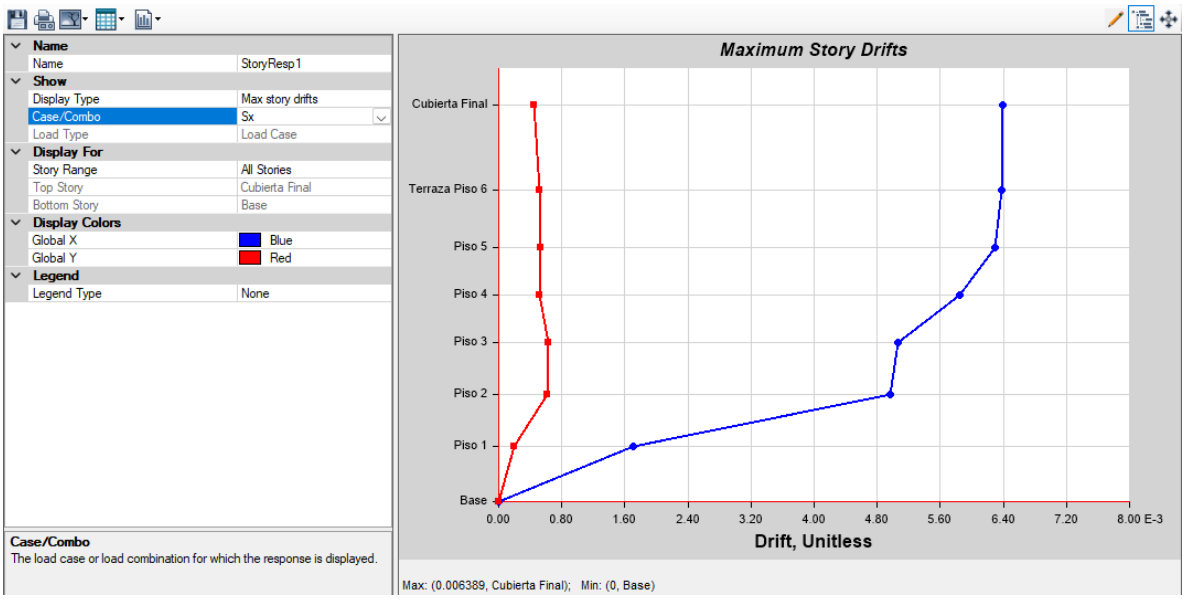
Ademas de la verificación de las derivas se calculo el índice de flexibilidad el cual indica la susceptibilidad de la estructura a tener deflexiones o derivas excesivas, con respecto a las permitidas.

El índice de flexibilidad de piso, se define como el cociente entre la deflexión o deriva obtenida del análisis de la estructura, y la permitida por el reglamento, para cada uno de los pisos de la edificación, y el índice de flexibilidad de la estructura se define como el mayor valor de los índices de flezxibilidad de piso de toda la estructura.

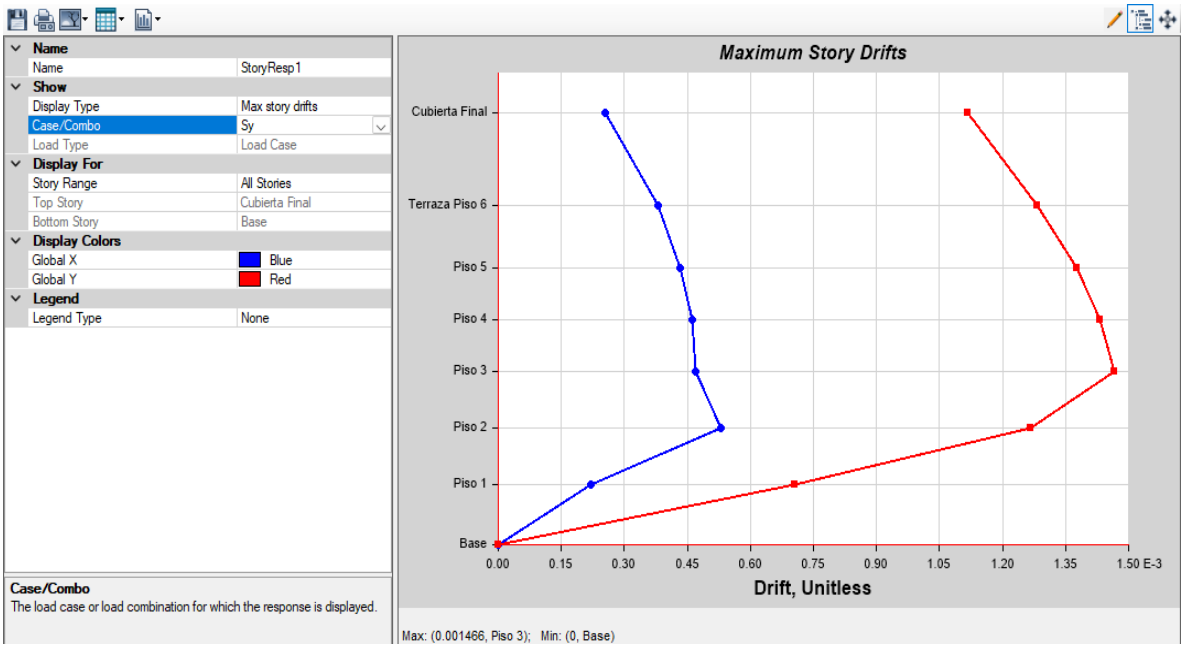
Como se realiza un análisis modal espectral, se verifican las derivas aplicando el sismo en su totalidad en cada una de las direcciones, es decir sismo en la dirección X y sismo en la dirección Y.

A continuación, se muestran las figuras en donde se verificaron las derivas de piso, deacuerdo a los resultados obtenidos en la modelación en el programa ETABS.

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	N° Pisos	Altura de Piso	Drifts por Piso	Max NSR - 10	Indice de flexibilidad
Dirección X (Dir x)	Cubierta Final	5.90	0.006	0.059	0.10
	Terraza Piso 6	4.00	0.006	0.040	0.15
	Piso 5	3.30	0.006	0.033	0.18
	Piso 4	3.30	0.005	0.033	0.15
	Piso 3	3.60	0.005	0.036	0.14
	Piso 2	3.60	0.004	0.036	0.11
	Piso 1	3.80	0.001	0.038	0.03
	Base	0.00	0.000	0.00	0.00



	N° Pisos	Altura de Piso	Drifts por Piso	Max NSR - 10	Indice de flexibilidad
Dirección Y (Dir y)	Cubierta Final	5.90	0.001	0.059	0.02
	Terraza Piso 6	4.00	0.001	0.040	0.03
	Piso 5	3.30	0.001	0.033	0.03
	Piso 4	3.30	0.001	0.033	0.03
	Piso 3	3.60	0.001	0.036	0.03
	Piso 2	3.60	0.001	0.036	0.03
	Piso 1	3.80	0.0007	0.038	0.02
	Base	0.00	0.000	0.00	0.00

10. ANÁLISIS DE RESULTADOS

- Del analisis del Índice Global de Sobreesfuerzo en las columnas, vigas y muros, se observa que todos los valores permanecen por debajo de 1. Esto indica que los elementos cuentan con capacidad adecuada para soportar tanto cargas verticales como laterales, cumpliendo las exigencias de la NSR-10. Por lo tanto, no se requiere aplicar ningún tipo de refuerzo estructural.
- En las columnas, los valores de sobreesfuerzo están determinados principalmente por su resistencia a la flexión más que por la capacidad a cortante. El valor más alto alcanza aproximadamente un 42% de la demanda admisible, lo que confirma que sigue dentro del límite permitido y no supera el nivel de referencia igual a 1.
- En las vigas, los valores de sobreesfuerzo están determinados principalmente por su resistencia a la flexión más que por la capacidad a cortante. El valor más alto alcanza aproximadamente un 43% de la demanda admisible, lo que confirma que sigue dentro del límite permitido y no supera el nivel de referencia igual a 1
- Los índices globales de sobreesfuerzo de la estructura no estan superando la unidad, tal y como se aprecia en las tablas de resultados de los elementos.
- La estructura cumple con el límite de deriva del 1% establecido por la NSR-10, ya que los desplazamientos calculados se mantienen por debajo de ese valor.
- A partir de las pruebas realizadas en las columnas, se verificó que el concreto alcanza una resistencia de 28 MPa aplicando el factor de reducción del 85%, coincidiendo con la especificación indicada en los resultados obtenidos por medio de los ensayos realizados. Esto confirma que tanto el diseño como la ejecución de la obra lograron la calidad prevista.

- El comportamiento flexible de la estructura puede clasificarse como reducido, ya que todos los valores obtenidos se mantienen por debajo de 1. Ningún indicador excede ese umbral ni compromete la capacidad del sistema para enfrentar las demandas sísmicas en las distintas combinaciones analizadas.
- En cuanto al posible ingreso al comportamiento inelástico, se verifica que la estructura mantiene un desempeño adecuado y no alcanza niveles que impliquen daños significativos.

11. INTERECCION SUELO ESTRUCTURA

Este informe técnico presenta un análisis de la Interacción Suelo–Estructura (ISE) en una edificación sin irregularidad torsional en planta. Se incorporan criterios normativos de la NSR-10 relacionados con desempeño sísmico, derivas, rigidez lateral, torsión y requisitos de la cimentación, representada en una losa de cimentación con grupo de pilotes.

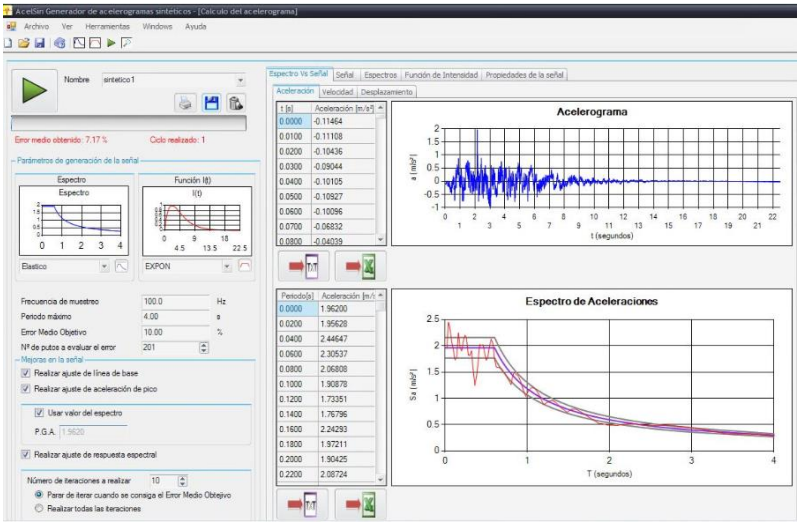
Se compararon dos modelos estructurales: uno con base empotrada (sin ISE) y otro con base flexible, empleando resortes con rigidez definida según FEMA 356 y FEMA 440. Diez acelerogramas sintéticos compatibles con el espectro E.030 fueron usados en análisis tiempo-historia.

Criterios de la NSR-10 aplicables

- Control de derivas máximas permitidas para uso institucional ≤ 1% de la altura de entrepiso.
- Clasificación del sitio y su efecto en la respuesta sísmica.
- Requisitos de rigidez y regularidad en planta.
- Influencia de la flexibilidad de la cimentación en la demanda del sistema.
- Consideraciones para torsión accidental y amplificación de desplazamientos.

se presenta un análisis comparativo entre los periodos de vibración, deplazamientos por cargas sísmicas y los asentamientos por cargas de servicio.

Acelerograma sintético



La envolvente de las amplitudes de los sismos registrados en Colombia presenta la forma de una función exponencial, por lo que para la generación de los sismos sintéticos se selecciona una envolvente con dicho comportamiento. Además, la característica de dicha envolvente es que en un tiempo de 25 segundos las intensidad solo es de 0.001 I(t), que podría ser considerado como el fin del sismo. Otros parámetros también fueron consideramos en dicho proceso, como la frecuencia de muestreo de 100 Hz, que nos generará registros con incrementos de 0.01 segundos. Se consideró un periodo máximo de 4 segundos, ya que dicho rango abarca los periodos fundamentales de la estructura. Todos los sismos sintéticos se generarán con un error medio objetivo del 10%. Todas estas consideraciones son plasmadas en la figura anterior.

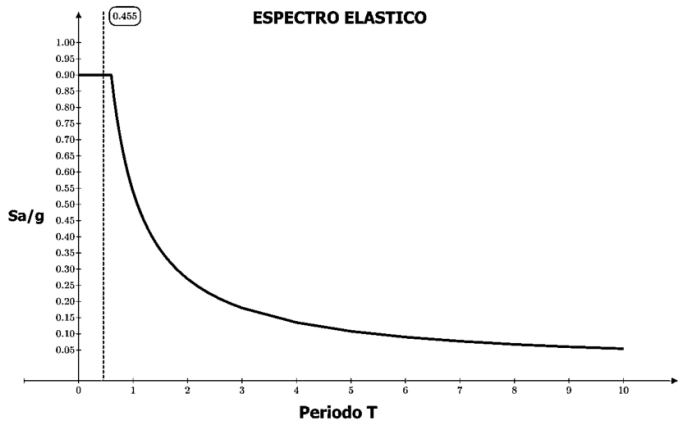
El suelo es considerado como un semiespacio elástico y la acción sísmica como un proceso ondulatorio. En general se acepta un comportamiento lineal de las fuerzas de interacción entre las fundaciones superficiales y el suelo, entonces el problema principal al considerar la elasticidad de la base de fundación consiste en la determinación de los coeficientes de rigidez.

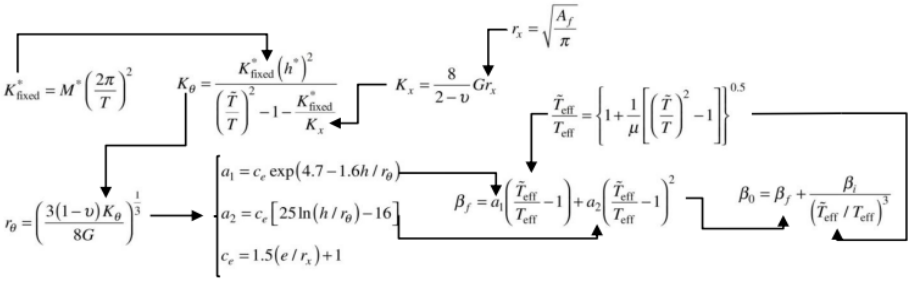
Para determinar los coeficientes de rigidez seguiremos la metodología planteada por el FEMA 356 y FEMA 440. Por lo que se comienza con una velocidad de onda igual a 182.88 m/s, para luego calcular el módulo de corte inicial mediante la siguiente fórmula:

$$v_s := 600\ \frac{ft}{s} = 182.88\ \frac{m}{s} \qquad \gamma := 19.12\ \frac{kN}{m^3} \qquad g = 9.807\ \frac{m}{s^2}$$

$$G_o := \frac{\gamma \cdot v_s^{\,2}}{g} = 65208\ \frac{kN}{m^2}$$

Continuando con el método del FEMA se determina un espectro de sismo elástico con un amortiguamiento al 5%, y no se considera el factor reductor R:





Dónde:

A_f : Área efectiva de la fundación (abarca toda el área del proyecto)

M* : Masa efectiva del primer modo, (fundación empotrada)

T : Periodo del primer modo cuando la fundación se encuentra empotrada.

$\tilde{T}$: Periodo del primer modo cuando la fundación se encuentra con comportamiento elástico.

G : módulo de corte efectivo del suelo

ν : módulo de Poisson del suelo

μ : ductilidad esperada = 3

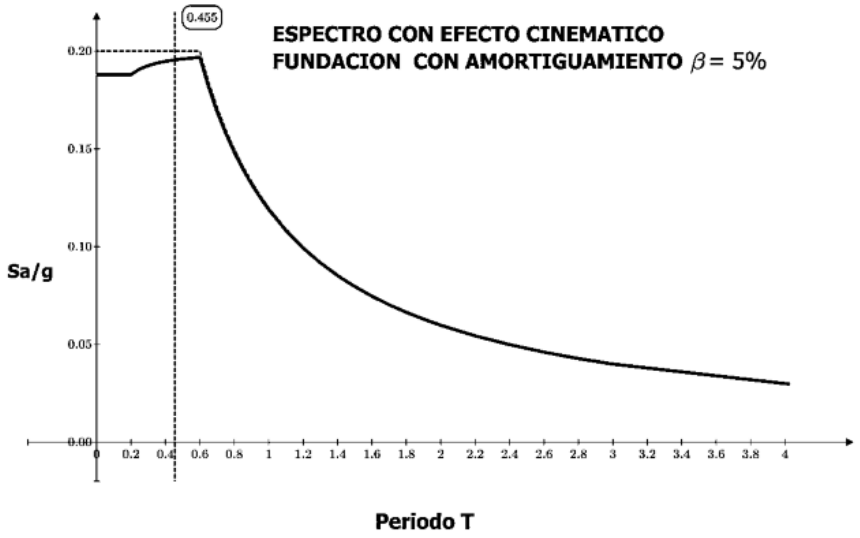
h : altura total de la edificación

h* : altura efectiva de la edificación

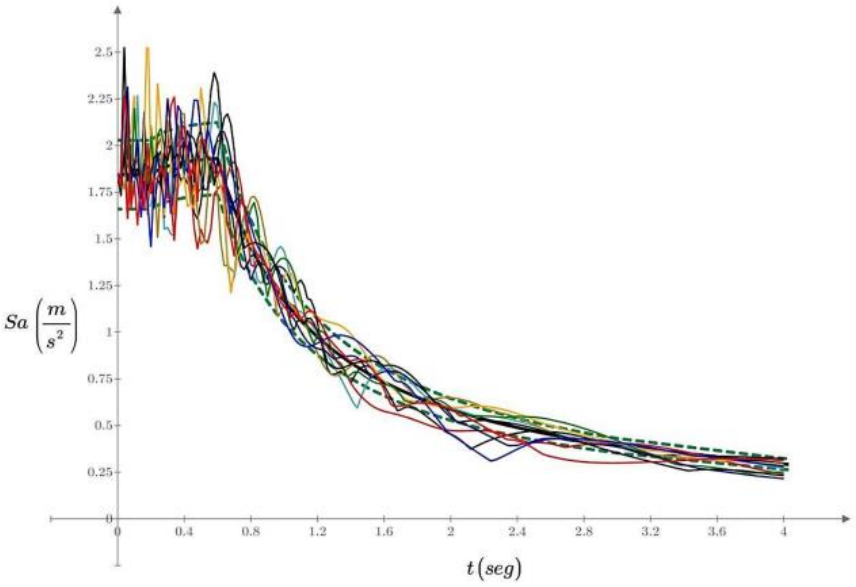
β_i : coeficiente de amortiguamiento inicial de la base fija.

βo : coeficiente final de amortiguamiento.

Luego de aplicar las fórmulas arriba presentadas se obtuvo un coeficiente de amortiguamiento aproximado de 4.85% que fue redondeado al 5%, con la que se obtuvo el espectro final a desarrollar.

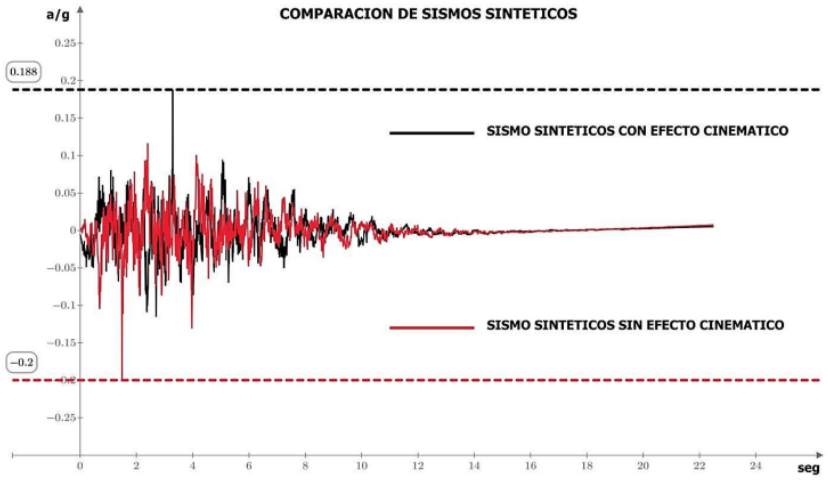


Espectro de los sismos sintéticos considerando efecto cinemático



En la figura se hace una comparación de dos acelerogramas sintéticos con y sin efecto cinemáticos, podemos señalar que el sismo con efecto cinemático posee el 94% del pico de aceleración de un sismo sin efecto cinemático.

Comparación de acelerogramas sintéticos con y sin efecto cinemático



La interacción suelo–estructura analizada no incrementa periodos, desplazamientos y derivas de manera considerable, manteniendo los límites normativos. La NSR-10 sustenta la necesidad de considerar dichos efectos en edificaciones irregulares. El analisis integra formalmente la ISE y comprueba que la edificación es robusta y segura.

El control de asentamientos se realizará con el objetivo de verificar la magnitud, uniformidad y evolución del asentamiento registrado, el cual alcanza 2,5 cm bajo la condición de carga máxima de diseño. Este proceso permitirá determinar si el comportamiento de la estructura y del suelo de cimentación se mantiene dentro de los límites admisibles establecidos por la normativa y por los parámetros geotécnicos del proyecto.

el asentamiento de 4,5 cm no compromete la seguridad, la estabilidad ni la funcionalidad del edificio, el asentamiento es total, por lo que no se esperan asentamientos diferenciales o progresivos superiores a este.

Se recomienda por medio de los métodos topográficos hacer controles de evolución de los asentamientos 1 año después de aplicar la alternativa de intervención a las edificaciones, con el fin de detectar posibles causas adicionales, como consolidación del terreno, sobrecargas temporales, filtraciones o patologías en el sótano.

Como metodología para el monitoreo por asentamientos este estudio establece que:

Para realizar un control riguroso se implementarán las siguientes actividades:

Levantamiento de cotas iniciales (línea base)

- Se establecerá una red de nivelación con puntos de referencia fijos y externos a la zona que a futuro se vea afectada, los puntos existen como niveletas de la topografía presentada por la consultoría.
- Se tomará la cota inicial de puntos representativos en columnas, vigas de borde, muros estructurales y zonas críticas de la cimentación.

Monitoreo sistemático de asentamientos

- Se ejecutarán mediciones de niveles y deformaciones verticales utilizando equipo de nivel topográfico de precisión o nivelación digital.
- La frecuencia mínima recomendada: Semanal durante el primer mes. Quincenal o mensual durante los siguientes 2–3 meses, dependiendo del comportamiento observado.
- Se registrará cada medición en una bitácora de control, comparándola con las lecturas anteriores para identificar tendencias.

Evaluación del asentamiento diferencial

- Se analizarán las variaciones de asentamiento entre puntos próximos.
- Se calcularán gradientes de deformación, ya que el asentamiento diferencial es más crítico para la estructura que el asentamiento total.
- Se verificará que los valores no superen los límites admisibles según NSR-10

Revisión del suelo y la cimentación

- Se realizará una inspección visual y, si es necesario, estudios complementarios:
- Pruebas de penetración (SPT o CPT) cercanas al área afectada.
- Verificación de posibles variaciones en humedad, filtraciones o fallas de drenaje.
- Comprobación del estado de losas o pilotes según corresponda.

Interpretación del asentamiento esperado (4,5 cm)

- El valor reportado de 4,5 cm bajo carga máxima de diseño se comparará con:
- Los asentamientos máximos admisibles definidos en el estudio geotécnico.
- Los valores de referencia típicos para edificaciones similares (generalmente admisibles entre 2 y 5 cm para asentamiento total, dependiendo del sistema estructural y cimentación).
- Las deformaciones diferenciales permitidas según norma.
- Si el asentamiento:
- Se estabiliza con el tiempo → Se considera compatible con el comportamiento previsto.
- Continúa aumentando o genera deformaciones diferenciales significativas → Será necesario evaluar medidas correctivas.

Recomendaciones del control

Al término del periodo de monitoreo se elaborará un informe técnico que incluya:

- Tendencia del asentamiento (estable, progresivo o acelerado).
- Evaluación de la seguridad estructural.
- Identificación de posibles causas.
- Determinación de si se requieren:
- Correcciones en cimentación,
- Rehabilitación del terreno,
- Ajustes en sistemas de drenaje,
- simplemente continuar con un monitoreo espaciado.

12. PROPUESTA DE REFORZAMIENTO

A partir de la evaluación integral del comportamiento estructural y del análisis de vulnerabilidad detallado obtenido mediante el modelamiento, es posible concluir con un alto nivel de confiabilidad que la edificación mantiene una respuesta adecuada frente a las exigencias derivadas de su cambio de uso.

Durante el proceso de verificación se examinaron parámetros críticos para la seguridad estructural, tales como los índices globales de sobreesfuerzo en columnas, la capacidad a flexión y cortante de los elementos, la demanda de deformaciones (derivas laterales), la posible incursión en el rango inelástico y la relación entre cargas actuantes y capacidades nominales. En todos los casos, los valores registrados permanecieron dentro de los límites regulados por la NSR-10, sin superar umbrales que indiquen deterioro, sobrecarga o déficit estructural.

Asimismo, se evidenció que los desplazamientos laterales bajo solicitaciones sísmicas se encuentran por debajo del límite de deriva permitido, garantizando un desempeño adecuado tanto

en el nivel de servicio como en condiciones de diseño sísmico. Del mismo modo, los índices de demanda a flexión no alcanzan el umbral de falla ni muestran comportamientos que comprometan la estabilidad global de la estructura.

El análisis también confirma que no se presentan mecanismos de falla prematuros, ni concentraciones de esfuerzos que sugieran pérdida de rigidez, degradación material o necesidad de incrementar la capacidad resistente mediante intervenciones externas. Por lo tanto, la estructura conserva holgura suficiente para responder de manera segura a las cargas verticales y laterales asociadas al nuevo uso propuesto.

Considerando que la estructura cumple satisfactoriamente con los requerimientos establecidos por la normativa vigente, no se justifica la implementación de un reforzamiento estructural. La edificación se encuentra en condiciones adecuadas para continuar en servicio con los cambios de uso a los cuales se pretende modificar.

13. FORMULACIÓN DE UNA HIPÓTESIS DE SECUENCIA DE FALLA DE LA EDIFICACIÓN.

La formulación de una hipótesis de secuencia de falla en las edificaciones, basada en el concepto de línea de menor resistencia y la identificación de la incidencia de falla progresiva, es un proceso analítico que busca predecir el camino más probable de colapso. Este proceso se inicia con los elementos estructurales que presentan el mayor índice de sobreesfuerzo.

En el análisis estructural detallado para determinar qué elementos están más cerca de alcanzar su capacidad límite bajo las cargas actuales o de diseño (incluyendo efectos sísmicos) se presentan las tablas de chequeo donde pueden observarse:

- Identificación del Sobreesfuerzo: Se calcula la relación entre la demanda (esfuerzos internos actuantes y la capacidad resistencia del elemento para cada elemento estructural (columnas, vigas, muros, etc.)
- En el cálculo del índice de sobre esfuerzos que presente relación superior a 1.0, se identificaran los miembros estructurales y se trazara sobre el modelo la secuencia de fallas y a su vez el elemento con el índice más alto se considera el punto de inicio de la línea de menor resistencia. Este elemento fallará primero, ya sea por una carga incremental o por la reducción de su capacidad.

Como hipótesis fundamental se hace una simulación de la redistribución de cargas (falla progresiva), recalculando el índice de esfuerzos si este arroja resultados que provoquen colapsos frente a las nuevas solicitudes de cargas que requiere la edificación.

Se espera que en el caso de que exista una línea de falla o colapso progresivo, se presente en el sistema estructural de pórticos resistentes a momentos que encuentran localizados.

14. CONCLUSIONES Y RECOMENDACIONES

1. Se considera que la edificación se encuentra en buen estado según lo que arroja el análisis del índice de flexibilidad y el índice de sobreesfuerzos como se puede observar en el capitulo 9.15.7 Verificaciónde los Indices de Flexibilidad en Centro de Rigidez por Piso.
2. El concreto general de la edificación cumple, por lo tanto, se realiza se la verificación de la capacidad mecánica de los elementos estructurales se consideraron los valores de resistencia a la compresión obtenidos en los ensayos realizados, correspondientes a 21 MPa y 28 MPa. Estos valores fueron empleados aplicando el factor de reducción del 85%, conforme a criterios de evaluación estructural conservadores y normativamente aceptados, garantizando así una apreciación técnica confiable del comportamiento del material y de la seguridad de la estructura.
3. En el análisis de vulnerabilidad sísmica realizada a la estructura, se observa que los elementos cumplen satisfactoriamente los requisitos de diseño para cargas verticales, es decir cargas muertas (debidas al peso propio de los elementos) y cargas vivas (cargas propias del uso mismo de la edificación).
4. Los elementos no estructurales internos de la edificación se encuentran en buen estado de conservación, estos no presentan fallas ni agrietamientos que pueden llevar a un colapso, por ese motivo no se requiere la intervención para mantenimiento o reforzamiento.
5. La edificación presenta un buen comportamiento ante las cargas actuantes de servicio, los elementos de placa, vigas, viguetas y las columnas presentan una resistencia adecuada ante cargas de servicio. Entiendase como cargas de servicio las solicitaciones por parte de la secretaria frente a los nuevos usos proyectados para la edificación.
6. Teniendo en cuenta los resultados en el estudio de vulnerabilidad se deduce que, si la estructura cambia de uso actual, no se requiere un reforzamiento estrutural, ya que con la

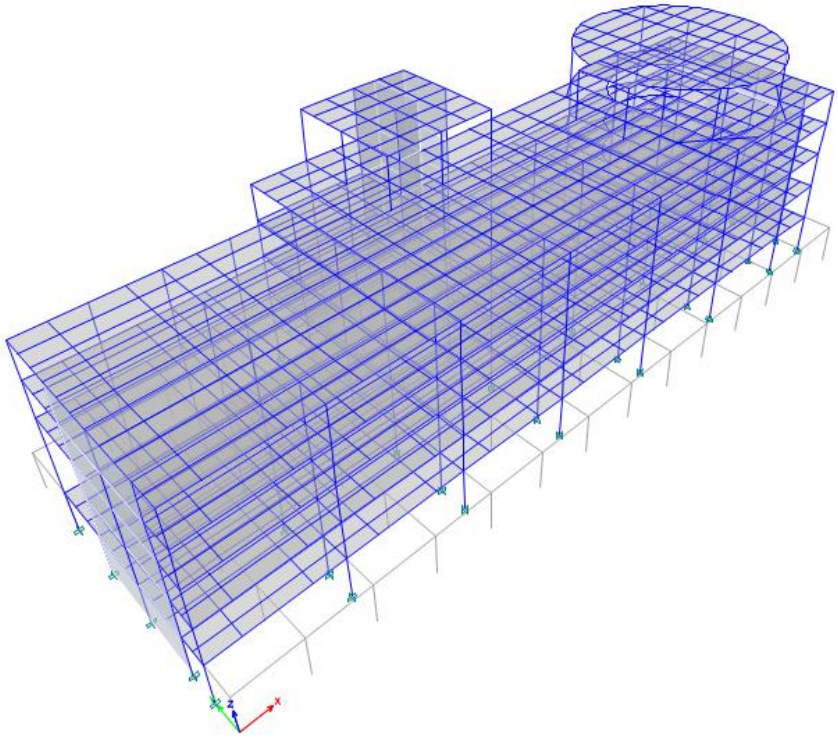
actualización a las normas vigentes en cuanto a requisitos de rigides y resistencia el sistema estructural presenta un buen desempeño.

15. ANEXOS

15.1 Reportes etabs vulnerabilidad actual Edificacio Dues.

15.2 Reportes etabs vulnerabilidad nuevo uso Edificacio Dues

ETABS®



EDIFICIO HEMOCENTRO ACTUAL

Model File: EDIFICIO HEMOCENTRO, Revision 0
24/11/2025

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1 Structure Data

This chapter provides model geometry information, including items such as story levels, point coordinates, and element connectivity.

1.1 Story Data

Table 1.1 - Story Definitions

Tower	Name	Height m	Master Story	Similar To	Splice Story	Color
T1	Cubierta Final	4.6	Yes	None	No	Red
T1	Terraza Piso 5	3.3	No	None	No	Magenta
T1	Piso 4	3.3	No	Cubierta Final	No	Magenta
T1	Piso 3	3.6	No	Cubierta Final	No	Yellow
T1	Piso 2	3.6	No	Cubierta Final	No	Gray8Dark
T1	Piso 1	3.8	No	Cubierta Final	No	Blue

1.2 Grid Data

Table 1.2 - Grid Definitions - General

Tower	Name	Type	Ux m	Uy m	Rz deg	Story Range	Bubble Size mm	Color
T1	G1	Cartesian	0	0	0	Default	1250	Gray6

Table 1.3 - Grid Definitions - Grid Lines

Name	Grid Line Type	ID	Ordinate m	Bubble Location	Visible
G1	X (Cartesian)	6	0	End	Yes
G1	X (Cartesian)	7	5.25	End	Yes
G1	X (Cartesian)	8	10.5	End	Yes
G1	X (Cartesian)	9	15.75	End	Yes
G1	X (Cartesian)	10	21	End	Yes
G1	X (Cartesian)	11	26.25	End	Yes
G1	X (Cartesian)	12	31.5	End	Yes
G1	X (Cartesian)	13	36.75	End	Yes
G1	X (Cartesian)	14	42	End	Yes
G1	X (Cartesian)	15	47.25	End	Yes
G1	X (Cartesian)	16	52.5	End	Yes
G1	X (Cartesian)	17	57.75	End	Yes
G1	X (Cartesian)	18	63	End	Yes
G1	X (Cartesian)	19	68.25	End	Yes
G1	Y (Cartesian)	R	0	Start	Yes
G1	Y (Cartesian)	Q	5.25	Start	Yes
G1	Y (Cartesian)	P	10.5	Start	Yes
G1	Y (Cartesian)	O	15.75	Start	Yes
G1	Y (Cartesian)	N	21	Start	Yes
G1	Y (Cartesian)	M	26.25	Start	Yes

1.3 Point Coordinates

Table 1.4 - Point Bays

Label	Is Auto Point	X m	Y m	DZBelow m
1	No	0	21	0
2	No	5.25	21	0
3	No	10.5	21	0
4	No	15.75	21	0

Label	Is Auto Point	X m	Y m	DZBelow m
5	No	21	21	0
6	No	26.25	21	0
7	No	31.5	21	0
8	No	36.75	21	0
9	No	42	21	0
10	No	52.5	21	0
11	No	63	21	0
12	No	68.25	21	0
13	No	68.25	15.75	0
14	No	68.25	10.5	0
15	No	68.25	5.25	0
16	No	63	5.25	0
17	No	52.5	5.25	0
18	No	42	5.25	0
19	No	31.5	5.25	0
20	No	21	5.25	0
21	No	10.5	5.25	0
22	No	0	5.25	0
23	No	0	10.5	0
24	No	0	15.75	0
25	No	10.5	15.75	0
26	No	10.5	10.5	0
27	No	21	10.5	0
28	No	21	15.75	0
29	No	31.5	15.75	0
30	No	31.5	10.5	0
31	No	42	15.75	0
32	No	42	10.5	0
33	No	52.5	15.75	0
34	No	52.5	10.5	0
35	No	63	15.75	0
36	No	63	10.5	0
37	No	31.5	26.25	0
38	No	21	26.25	0
39	No	26.25	26.25	0
40	No	10.5	17.45	0
41	No	5.25	17.5	0
42	No	26.25	15.75	0
43	No	36.75	15.75	0
44	No	0	2.75	0
45	No	68.25	2.75	0
46	No	10.5	2.75	0
47	No	21	2.75	0
48	No	31.5	2.75	0
49	No	42	2.75	0
50	No	52.5	2.75	0
51	No	63	2.75	0
52	No	0	17.5	0
53	No	36.75	26.25	0
54	No	5.25	19.25	0
55	No	0	19.25	0
56	No	10.5	17.5	0
57	No	10.5	19.25	0
58	No	15.75	17.5	0
59	No	15.75	19.25	0
60	No	21	17.5	0

Label	Is Auto Point	X m	Y m	DZBelow m
61	No	21	19.25	0
62	No	26.25	17.5	0
63	No	26.25	19.25	0
64	No	31.5	17.5	0
65	No	31.5	19.25	0
66	No	36.75	17.5	0
67	No	36.75	19.25	0
68	No	42	17.5	0
69	No	42	19.25	0
70	No	47.25	17.5	0
71	No	47.25	19.25	0
72	No	52.5	17.5	0
73	No	52.5	19.25	0
74	No	57.75	17.5	0
75	No	57.75	19.25	0
76	No	63	17.5	0
77	No	63	19.25	0
78	No	68.25	17.5	0
79	No	68.25	19.25	0
80	No	5.25	12.25	0
81	No	0	12.25	0
82	No	5.25	14	0
83	No	0	14	0
84	No	10.5	12.25	0
85	No	10.5	14	0
86	No	15.75	12.25	0
87	No	15.75	14	0
88	No	21	12.25	0
89	No	21	14	0
90	No	26.25	12.25	0
91	No	26.25	14	0
92	No	31.5	12.25	0
93	No	31.5	14	0
94	No	36.75	12.25	0
95	No	36.75	14	0
96	No	42	12.25	0
97	No	42	14	0
98	No	47.25	12.25	0
99	No	47.25	14	0
100	No	52.5	12.25	0
101	No	52.5	14	0
102	No	57.75	12.25	0
103	No	57.75	14	0
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105	No	63	14	0
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109	No	0	7	0
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115	No	15.75	8.75	0
116	No	21	7	0

Label	Is Auto Point	X m	Y m	DZBelow m
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119	No	26.25	8.75	0
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121	No	31.5	8.75	0
122	No	36.75	7	0
123	No	36.75	8.75	0
124	No	42	7	0
125	No	42	8.75	0
126	No	47.25	7	0
127	No	47.25	8.75	0
128	No	52.5	7	0
129	No	52.5	8.75	0
130	No	57.75	7	0
131	No	57.75	8.75	0
132	No	63	7	0
133	No	63	8.75	0
134	No	68.25	7	0
135	No	68.25	8.75	0
136	No	5.25	4	0
137	No	0	4	0
138	No	10.5	4	0
139	No	15.75	4	0
140	No	21	4	0
141	No	26.25	4	0
142	No	31.5	4	0
143	No	36.75	4	0
144	No	42	4	0
145	No	47.25	4	0
146	No	52.5	4	0
147	No	57.75	4	0
148	No	63	4	0
149	No	68.25	4	0
150	No	26.25	22.75	0
151	No	21	22.75	0
152	No	26.25	24.5	0
153	No	21	24.5	0
154	No	31.5	22.75	0
155	No	31.5	24.5	0
156	No	55.5	2.75	0
157	No	52.1	21	0
158	No	63.225	21	0
159	No	31.5	15.4	0
160	No	31.6	15.4	0
161	No	31.6	15.75	0
162	No	28.875	26.25	0
163	No	34.125	26.25	0
164	No	2.625	15.75	0
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166	No	7.875	15.75	0
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172	No	23.625	15.75	0

Label	Is Auto Point	X m	Y m	DZBelow m
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174	No	28.875	15.75	0
175	No	28.875	21	0
176	No	34.125	15.75	0
177	No	34.125	21	0
178	No	39.375	15.75	0
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185	No	55.125	21	0
186	No	60.375	15.75	0
187	No	60.375	21	0
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190	No	65.625	10.5	0
191	No	65.625	5.25	0
192	No	36.75	22.75	0
193	No	60.375	10.5	0
194	No	60.375	5.25	0
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196	No	55.125	5.25	0
197	No	49.875	10.5	0
198	No	49.875	5.25	0
199	No	44.625	10.5	0
200	No	44.625	5.25	0
201	No	39.375	10.5	0
202	No	39.375	5.25	0
203	No	34.125	10.5	0
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205	No	28.875	10.5	0
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210	No	18.375	5.25	0
211	No	13.125	10.5	0
212	No	13.125	5.25	0
213	No	7.875	10.5	0
214	No	7.875	5.25	0
215	No	2.625	10.5	0
216	No	2.625	5.25	0
217	No	36.75	24.5	0
218	No	7.9	2.75	0
219	No	13.15	2.75	0
220	No	2.625	2.75	0
221	No	18.375	2.75	0
222	No	23.625	2.75	0
223	No	28.875	2.75	0
224	No	34.125	2.75	0
225	No	39.375	2.75	0
226	No	44.65	2.75	0
227	No	49.875	2.75	0
228	No	55.125	2.75	0

Label	Is Auto Point	X m	Y m	DZBelow m
229	No	60.375	2.75	0
230	No	65.625	2.75	0
231	No	33.75	21	0
232	No	33.75	26.35	0
233	No	13.125	17.5	0
234	No	18.375	17.5	0
235	No	21	17.45	0
236	No	49.85	19.25	0
237	No	49.875	4	0
238	No	57.755	22.4723	0
239	No	65.63	19.25	0
240	No	60	2.75	0
241	No	60.375	22.325	0
242	No	49.875	19.25	0
243	No	55.125	22.325	0
244	No	55.1268	18.6089	0
245	No	60.3699	18.6107	0
246	No	57.75	21	0
247	No	65.625	19.25	0
248	No	65.6	7	0
249	No	49.9	7	0
250	No	47.25	15.75	0
251	No	47.25	10.5	0
252	No	57.75	15.75	0
253	No	57.75	10.5	0
254	No	57.75	5.25	0
255	No	60.375	22.15	0
256	No	57.7446	22.6996	0
257	No	60.3699	22.1607	0
258	No	55.1268	22.1089	0
259	No	55.125	22.125	0
260	No	57.6417	3.5198	0
261	No	48.715	15.75	0
262	No	48.51	10.5	0
263	No	50.455	19.25	0
264	No	49.325	17.5	0
265	No	67.1	14	0
266	No	67.125	12.25	0
267	No	23.625	26.25	0
270	No	65.13	19.25	0
271	No	66.8	15.745	0
272	No	66.81	10.5	0
273	No	60.375	3.92	0
274	No	55.125	3.91	0
276	No	49.26	8.75	0
277	No	50.49	7	0
278	No	66.24	17.5	0
279	No	66.215	8.75	0
280	No	65.08	7	0

Table 1.5 - Point Object Connectivity

UniqueName	Is Auto Point	Story	PointBay	IsSpecial	X m	Y m	Z m
47	No	Cubierta Final	6	No	26.25	21	22.2
54	No	Cubierta Final	7	No	31.5	21	22.2

UniqueName	Is Auto Point	Story	PointBay	IsSpecial	X m	Y m	Z m
61	No	Cubierta Final	8	No	36.75	21	22.2
304	No	Cubierta Final	10	No	52.5	21	22.2
308	No	Cubierta Final	11	No	63	21	22.2
436	No	Cubierta Final	16	No	63	5.25	22.2
350	No	Cubierta Final	17	No	52.5	5.25	22.2
208	No	Cubierta Final	29	No	31.5	15.75	22.2
461	No	Cubierta Final	33	No	52.5	15.75	22.2
472	No	Cubierta Final	34	No	52.5	10.5	22.2
466	No	Cubierta Final	35	No	63	15.75	22.2
478	No	Cubierta Final	36	No	63	10.5	22.2
263	No	Cubierta Final	37	No	31.5	26.25	22.2
277	No	Cubierta Final	39	No	26.25	26.25	22.2
287	No	Cubierta Final	42	No	26.25	15.75	22.2
289	No	Cubierta Final	43	No	36.75	15.75	22.2
291	No	Cubierta Final	53	No	36.75	26.25	22.2
388	No	Cubierta Final	62	No	26.25	17.5	22.2
394	No	Cubierta Final	63	No	26.25	19.25	22.2
400	No	Cubierta Final	64	No	31.5	17.5	22.2
406	No	Cubierta Final	65	No	31.5	19.25	22.2
412	No	Cubierta Final	66	No	36.75	17.5	22.2
418	No	Cubierta Final	67	No	36.75	19.25	22.2
580	No	Cubierta Final	74	No	57.75	17.5	22.2
598	No	Cubierta Final	75	No	57.75	19.25	22.2
658	No	Cubierta Final	98	No	47.25	12.25	22.2
666	No	Cubierta Final	99	No	47.25	14	22.2
634	No	Cubierta Final	100	No	52.5	12.25	22.2
640	No	Cubierta Final	101	No	52.5	14	22.2
629	No	Cubierta Final	102	No	57.75	12.25	22.2
635	No	Cubierta Final	103	No	57.75	14	22.2
712	No	Cubierta Final	130	No	57.75	7	22.2
730	No	Cubierta Final	131	No	57.75	8.75	22.2
918	No	Cubierta Final	150	No	26.25	22.75	22.2
930	No	Cubierta Final	152	No	26.25	24.5	22.2
940	No	Cubierta Final	154	No	31.5	22.75	22.2
946	No	Cubierta Final	155	No	31.5	24.5	22.2
993	No	Cubierta Final	159	No	31.5	15.4	22.2
994	No	Cubierta Final	160	No	31.6	15.4	22.2
995	No	Cubierta Final	161	No	31.6	15.75	22.2
1109	No	Cubierta Final	174	No	28.875	15.75	22.2
1110	No	Cubierta Final	175	No	28.875	21	22.2
1121	No	Cubierta Final	176	No	34.125	15.75	22.2
1122	No	Cubierta Final	177	No	34.125	21	22.2
760	No	Cubierta Final	182	No	49.875	15.75	22.2
736	No	Cubierta Final	184	No	55.125	15.75	22.2
802	No	Cubierta Final	186	No	60.375	15.75	22.2
797	No	Cubierta Final	193	No	60.375	10.5	22.2
718	No	Cubierta Final	195	No	55.125	10.5	22.2
754	No	Cubierta Final	197	No	49.875	10.5	22.2
1	No	Cubierta Final	162	No	28.875	26.25	22.2
2	No	Cubierta Final	163	No	34.125	26.25	22.2
3	No	Cubierta Final	192	No	36.75	22.75	22.2
4	No	Cubierta Final	217	No	36.75	24.5	22.2
40	No	Cubierta Final	231	No	33.75	21	22.2
110	No	Cubierta Final	232	No	33.75	26.35	22.2
556	No	Cubierta Final	246	No	57.75	21	22.2
490	No	Cubierta Final	250	No	47.25	15.75	22.2

UniqueName	Is Auto Point	Story	PointBay	IsSpecial	X m	Y m	Z m
550	No	Cubierta Final	251	No	47.25	10.5	22.2
562	No	Cubierta Final	252	No	57.75	15.75	22.2
568	No	Cubierta Final	253	No	57.75	10.5	22.2
574	No	Cubierta Final	254	No	57.75	5.25	22.2
790	No	Cubierta Final	261	No	48.715	15.75	22.2
796	No	Cubierta Final	262	No	48.51	10.5	22.2
616	No	Cubierta Final	263	No	50.455	19.25	22.2
778	No	Cubierta Final	264	No	49.325	17.5	22.2
628	No	Cubierta Final	265	No	67.1	14	22.2
646	No	Cubierta Final	266	No	67.125	12.25	22.2
526	No	Cubierta Final	271	No	66.8	15.745	22.2
610	No	Cubierta Final	272	No	66.81	10.5	22.2
748	No	Cubierta Final	276	No	49.26	8.75	22.2
784	No	Cubierta Final	277	No	50.49	7	22.2
808	No	Cubierta Final	241	No	60.375	22.325	22.2
803	No	Cubierta Final	243	No	55.125	22.325	22.2
592	No	Cubierta Final	270	No	65.13	19.25	22.2
622	No	Cubierta Final	278	No	66.24	17.5	22.2
652	No	Cubierta Final	279	No	66.215	8.75	22.2
742	No	Cubierta Final	280	No	65.08	7	22.2
814	No	Cubierta Final	273	No	60.375	3.92	22.2
820	No	Cubierta Final	274	No	55.125	3.91	22.2
826	No	Cubierta Final	256	No	57.7446	22.6996	22.2
833	No	Cubierta Final	260	No	57.6417	3.5198	22.2
11	No	Terraza Piso 5	1	No	0	21	17.6
18	No	Terraza Piso 5	2	No	5.25	21	17.6
25	No	Terraza Piso 5	3	No	10.5	21	17.6
32	No	Terraza Piso 5	4	No	15.75	21	17.6
39	No	Terraza Piso 5	5	No	21	21	17.6
46	No	Terraza Piso 5	6	No	26.25	21	17.6
53	No	Terraza Piso 5	7	No	31.5	21	17.6
60	No	Terraza Piso 5	8	No	36.75	21	17.6
67	No	Terraza Piso 5	9	No	42	21	17.6
74	No	Terraza Piso 5	10	No	52.5	21	17.6
81	No	Terraza Piso 5	11	No	63	21	17.6
88	No	Terraza Piso 5	12	No	68.25	21	17.6
95	No	Terraza Piso 5	13	No	68.25	15.75	17.6
102	No	Terraza Piso 5	14	No	68.25	10.5	17.6
109	No	Terraza Piso 5	15	No	68.25	5.25	17.6
116	No	Terraza Piso 5	16	No	63	5.25	17.6
123	No	Terraza Piso 5	17	No	52.5	5.25	17.6
130	No	Terraza Piso 5	18	No	42	5.25	17.6
137	No	Terraza Piso 5	19	No	31.5	5.25	17.6
144	No	Terraza Piso 5	20	No	21	5.25	17.6
151	No	Terraza Piso 5	21	No	10.5	5.25	17.6
158	No	Terraza Piso 5	22	No	0	5.25	17.6
165	No	Terraza Piso 5	23	No	0	10.5	17.6
172	No	Terraza Piso 5	24	No	0	15.75	17.6
179	No	Terraza Piso 5	25	No	10.5	15.75	17.6
186	No	Terraza Piso 5	26	No	10.5	10.5	17.6
193	No	Terraza Piso 5	27	No	21	10.5	17.6
200	No	Terraza Piso 5	28	No	21	15.75	17.6
207	No	Terraza Piso 5	29	No	31.5	15.75	17.6
214	No	Terraza Piso 5	30	No	31.5	10.5	17.6
221	No	Terraza Piso 5	31	No	42	15.75	17.6
228	No	Terraza Piso 5	32	No	42	10.5	17.6

UniqueName	Is Auto Point	Story	PointBay	IsSpecial	X m	Y m	Z m
235	No	Terraza Piso 5	33	No	52.5	15.75	17.6
242	No	Terraza Piso 5	34	No	52.5	10.5	17.6
249	No	Terraza Piso 5	35	No	63	15.75	17.6
256	No	Terraza Piso 5	36	No	63	10.5	17.6
264	No	Terraza Piso 5	37	No	31.5	26.25	17.6
269	No	Terraza Piso 5	38	No	21	26.25	17.6
276	No	Terraza Piso 5	39	No	26.25	26.25	17.6
309	No	Terraza Piso 5	44	No	0	2.75	17.6
315	No	Terraza Piso 5	45	No	68.25	2.75	17.6
321	No	Terraza Piso 5	46	No	10.5	2.75	17.6
328	No	Terraza Piso 5	47	No	21	2.75	17.6
335	No	Terraza Piso 5	48	No	31.5	2.75	17.6
342	No	Terraza Piso 5	49	No	42	2.75	17.6
349	No	Terraza Piso 5	50	No	52.5	2.75	17.6
356	No	Terraza Piso 5	51	No	63	2.75	17.6
286	No	Terraza Piso 5	42	No	26.25	15.75	17.6
288	No	Terraza Piso 5	43	No	36.75	15.75	17.6
5	No	Terraza Piso 5	53	No	36.75	26.25	17.6
236	No	Terraza Piso 5	41	No	5.25	17.5	17.6
229	No	Terraza Piso 5	52	No	0	17.5	17.6
296	No	Terraza Piso 5	54	No	5.25	19.25	17.6
295	No	Terraza Piso 5	55	No	0	19.25	17.6
305	No	Terraza Piso 5	56	No	10.5	17.5	17.6
329	No	Terraza Piso 5	57	No	10.5	19.25	17.6
365	No	Terraza Piso 5	58	No	15.75	17.5	17.6
371	No	Terraza Piso 5	59	No	15.75	19.25	17.6
377	No	Terraza Piso 5	60	No	21	17.5	17.6
383	No	Terraza Piso 5	61	No	21	19.25	17.6
389	No	Terraza Piso 5	62	No	26.25	17.5	17.6
395	No	Terraza Piso 5	63	No	26.25	19.25	17.6
401	No	Terraza Piso 5	64	No	31.5	17.5	17.6
407	No	Terraza Piso 5	65	No	31.5	19.25	17.6
413	No	Terraza Piso 5	66	No	36.75	17.5	17.6
419	No	Terraza Piso 5	67	No	36.75	19.25	17.6
425	No	Terraza Piso 5	68	No	42	17.5	17.6
431	No	Terraza Piso 5	69	No	42	19.25	17.6
437	No	Terraza Piso 5	70	No	47.25	17.5	17.6
443	No	Terraza Piso 5	71	No	47.25	19.25	17.6
449	No	Terraza Piso 5	72	No	52.5	17.5	17.6
455	No	Terraza Piso 5	73	No	52.5	19.25	17.6
467	No	Terraza Piso 5	75	No	57.75	19.25	17.6
473	No	Terraza Piso 5	76	No	63	17.5	17.6
479	No	Terraza Piso 5	77	No	63	19.25	17.6
485	No	Terraza Piso 5	78	No	68.25	17.5	17.6
491	No	Terraza Piso 5	79	No	68.25	19.25	17.6
500	No	Terraza Piso 5	80	No	5.25	12.25	17.6
499	No	Terraza Piso 5	81	No	0	12.25	17.6
512	No	Terraza Piso 5	82	No	5.25	14	17.6
511	No	Terraza Piso 5	83	No	0	14	17.6
521	No	Terraza Piso 5	84	No	10.5	12.25	17.6
527	No	Terraza Piso 5	85	No	10.5	14	17.6
533	No	Terraza Piso 5	86	No	15.75	12.25	17.6
539	No	Terraza Piso 5	87	No	15.75	14	17.6
545	No	Terraza Piso 5	88	No	21	12.25	17.6
551	No	Terraza Piso 5	89	No	21	14	17.6
557	No	Terraza Piso 5	90	No	26.25	12.25	17.6

UniqueName	Is Auto Point	Story	PointBay	IsSpecial	X m	Y m	Z m
563	No	Terraza Piso 5	91	No	26.25	14	17.6
569	No	Terraza Piso 5	92	No	31.5	12.25	17.6
575	No	Terraza Piso 5	93	No	31.5	14	17.6
581	No	Terraza Piso 5	94	No	36.75	12.25	17.6
587	No	Terraza Piso 5	95	No	36.75	14	17.6
593	No	Terraza Piso 5	96	No	42	12.25	17.6
599	No	Terraza Piso 5	97	No	42	14	17.6
605	No	Terraza Piso 5	98	No	47.25	12.25	17.6
611	No	Terraza Piso 5	99	No	47.25	14	17.6
617	No	Terraza Piso 5	100	No	52.5	12.25	17.6
623	No	Terraza Piso 5	101	No	52.5	14	17.6
641	No	Terraza Piso 5	104	No	63	12.25	17.6
647	No	Terraza Piso 5	105	No	63	14	17.6
653	No	Terraza Piso 5	106	No	68.25	12.25	17.6
659	No	Terraza Piso 5	107	No	68.25	14	17.6
668	No	Terraza Piso 5	108	No	5.25	7	17.6
667	No	Terraza Piso 5	109	No	0	7	17.6
680	No	Terraza Piso 5	110	No	5.25	8.75	17.6
679	No	Terraza Piso 5	111	No	0	8.75	17.6
689	No	Terraza Piso 5	112	No	10.5	7	17.6
695	No	Terraza Piso 5	113	No	10.5	8.75	17.6
701	No	Terraza Piso 5	114	No	15.75	7	17.6
707	No	Terraza Piso 5	115	No	15.75	8.75	17.6
713	No	Terraza Piso 5	116	No	21	7	17.6
719	No	Terraza Piso 5	117	No	21	8.75	17.6
725	No	Terraza Piso 5	118	No	26.25	7	17.6
731	No	Terraza Piso 5	119	No	26.25	8.75	17.6
737	No	Terraza Piso 5	120	No	31.5	7	17.6
743	No	Terraza Piso 5	121	No	31.5	8.75	17.6
749	No	Terraza Piso 5	122	No	36.75	7	17.6
755	No	Terraza Piso 5	123	No	36.75	8.75	17.6
761	No	Terraza Piso 5	124	No	42	7	17.6
767	No	Terraza Piso 5	125	No	42	8.75	17.6
773	No	Terraza Piso 5	126	No	47.25	7	17.6
779	No	Terraza Piso 5	127	No	47.25	8.75	17.6
785	No	Terraza Piso 5	128	No	52.5	7	17.6
791	No	Terraza Piso 5	129	No	52.5	8.75	17.6
809	No	Terraza Piso 5	132	No	63	7	17.6
815	No	Terraza Piso 5	133	No	63	8.75	17.6
821	No	Terraza Piso 5	134	No	68.25	7	17.6
827	No	Terraza Piso 5	135	No	68.25	8.75	17.6
836	No	Terraza Piso 5	136	No	5.25	4	17.6
835	No	Terraza Piso 5	137	No	0	4	17.6
845	No	Terraza Piso 5	138	No	10.5	4	17.6
851	No	Terraza Piso 5	139	No	15.75	4	17.6
857	No	Terraza Piso 5	140	No	21	4	17.6
863	No	Terraza Piso 5	141	No	26.25	4	17.6
869	No	Terraza Piso 5	142	No	31.5	4	17.6
875	No	Terraza Piso 5	143	No	36.75	4	17.6
881	No	Terraza Piso 5	144	No	42	4	17.6
887	No	Terraza Piso 5	145	No	47.25	4	17.6
893	No	Terraza Piso 5	146	No	52.5	4	17.6
899	No	Terraza Piso 5	147	No	57.75	4	17.6
905	No	Terraza Piso 5	148	No	63	4	17.6
911	No	Terraza Piso 5	149	No	68.25	4	17.6
920	No	Terraza Piso 5	150	No	26.25	22.75	17.6

UniqueName	Is Auto Point	Story	PointBay	IsSpecial	X m	Y m	Z m
919	No	Terraza Piso 5	151	No	21	22.75	17.6
932	No	Terraza Piso 5	152	No	26.25	24.5	17.6
931	No	Terraza Piso 5	153	No	21	24.5	17.6
941	No	Terraza Piso 5	154	No	31.5	22.75	17.6
947	No	Terraza Piso 5	155	No	31.5	24.5	17.6
996	No	Terraza Piso 5	159	No	31.5	15.4	17.6
997	No	Terraza Piso 5	160	No	31.6	15.4	17.6
998	No	Terraza Piso 5	161	No	31.6	15.75	17.6
1051	No	Terraza Piso 5	164	No	2.625	15.75	17.6
1052	No	Terraza Piso 5	165	No	2.625	21	17.6
1063	No	Terraza Piso 5	166	No	7.875	15.75	17.6
1064	No	Terraza Piso 5	167	No	7.875	21	17.6
1075	No	Terraza Piso 5	168	No	13.125	15.75	17.6
1076	No	Terraza Piso 5	169	No	13.125	21	17.6
1087	No	Terraza Piso 5	170	No	18.375	15.75	17.6
1088	No	Terraza Piso 5	171	No	18.375	21	17.6
1099	No	Terraza Piso 5	172	No	23.625	15.75	17.6
1100	No	Terraza Piso 5	173	No	23.625	21	17.6
1111	No	Terraza Piso 5	174	No	28.875	15.75	17.6
1112	No	Terraza Piso 5	175	No	28.875	21	17.6
1123	No	Terraza Piso 5	176	No	34.125	15.75	17.6
1124	No	Terraza Piso 5	177	No	34.125	21	17.6
1135	No	Terraza Piso 5	178	No	39.375	15.75	17.6
1136	No	Terraza Piso 5	179	No	39.375	21	17.6
1147	No	Terraza Piso 5	180	No	44.625	15.75	17.6
1148	No	Terraza Piso 5	181	No	44.625	21	17.6
665	No	Terraza Piso 5	182	No	49.875	15.75	17.6
677	No	Terraza Piso 5	183	No	49.875	21	17.6
1195	No	Terraza Piso 5	188	No	65.625	15.75	17.6
1196	No	Terraza Piso 5	189	No	65.625	21	17.6
1205	No	Terraza Piso 5	190	No	65.625	10.5	17.6
1211	No	Terraza Piso 5	191	No	65.625	5.25	17.6
678	No	Terraza Piso 5	197	No	49.875	10.5	17.6
688	No	Terraza Piso 5	198	No	49.875	5.25	17.6
1265	No	Terraza Piso 5	199	No	44.625	10.5	17.6
1271	No	Terraza Piso 5	200	No	44.625	5.25	17.6
1277	No	Terraza Piso 5	201	No	39.375	10.5	17.6
1283	No	Terraza Piso 5	202	No	39.375	5.25	17.6
1289	No	Terraza Piso 5	203	No	34.125	10.5	17.6
1295	No	Terraza Piso 5	204	No	34.125	5.25	17.6
1301	No	Terraza Piso 5	205	No	28.875	10.5	17.6
1307	No	Terraza Piso 5	206	No	28.875	5.25	17.6
1313	No	Terraza Piso 5	207	No	23.625	10.5	17.6
1319	No	Terraza Piso 5	208	No	23.625	5.25	17.6
1325	No	Terraza Piso 5	209	No	18.375	10.5	17.6
1331	No	Terraza Piso 5	210	No	18.375	5.25	17.6
1337	No	Terraza Piso 5	211	No	13.125	10.5	17.6
1343	No	Terraza Piso 5	212	No	13.125	5.25	17.6
1349	No	Terraza Piso 5	213	No	7.875	10.5	17.6
1355	No	Terraza Piso 5	214	No	7.875	5.25	17.6
1361	No	Terraza Piso 5	215	No	2.625	10.5	17.6
1367	No	Terraza Piso 5	216	No	2.625	5.25	17.6
1379	No	Terraza Piso 5	218	No	7.9	2.75	17.6
1385	No	Terraza Piso 5	219	No	13.15	2.75	17.6
1391	No	Terraza Piso 5	220	No	2.625	2.75	17.6
1397	No	Terraza Piso 5	221	No	18.375	2.75	17.6

UniqueName	Is Auto Point	Story	PointBay	IsSpecial	X m	Y m	Z m
1403	No	Terraza Piso 5	222	No	23.625	2.75	17.6
1409	No	Terraza Piso 5	223	No	28.875	2.75	17.6
1415	No	Terraza Piso 5	224	No	34.125	2.75	17.6
1421	No	Terraza Piso 5	225	No	39.375	2.75	17.6
1427	No	Terraza Piso 5	226	No	44.65	2.75	17.6
700	No	Terraza Piso 5	227	No	49.875	2.75	17.6
1451	No	Terraza Piso 5	230	No	65.625	2.75	17.6
904	No	Terraza Piso 5	162	No	28.875	26.25	17.6
33	No	Terraza Piso 5	231	No	33.75	21	17.6
103	No	Terraza Piso 5	232	No	33.75	26.35	17.6
284	No	Terraza Piso 5	236	No	49.85	19.25	17.6
368	No	Terraza Piso 5	238	No	57.755	22.4723	17.6
510	No	Terraza Piso 5	246	No	57.75	21	17.6
497	No	Terraza Piso 5	157	No	52.1	21	17.6
509	No	Terraza Piso 5	158	No	63.225	21	17.6
532	No	Terraza Piso 5	244	No	55.1268	18.6089	17.6
538	No	Terraza Piso 5	245	No	60.3699	18.6107	17.6
694	No	Terraza Piso 5	237	No	49.875	4	17.6
460	No	Terraza Piso 5	247	No	65.625	19.25	17.6
301	No	Terraza Piso 5	156	No	55.5	2.75	17.6
302	No	Terraza Piso 5	240	No	60	2.75	17.6
706	No	Terraza Piso 5	248	No	65.6	7	17.6
724	No	Terraza Piso 5	249	No	49.9	7	17.6
484	No	Terraza Piso 5	250	No	47.25	15.75	17.6
544	No	Terraza Piso 5	251	No	47.25	10.5	17.6
766	No	Terraza Piso 5	257	No	60.3699	22.1607	17.6
772	No	Terraza Piso 5	258	No	55.1268	22.1089	17.6
898	No	Terraza Piso 5	267	No	23.625	26.25	17.6
13	No	Piso 4	1	No	0	21	14.3
20	No	Piso 4	2	No	5.25	21	14.3
27	No	Piso 4	3	No	10.5	21	14.3
34	No	Piso 4	4	No	15.75	21	14.3
41	No	Piso 4	5	No	21	21	14.3
48	No	Piso 4	6	No	26.25	21	14.3
55	No	Piso 4	7	No	31.5	21	14.3
62	No	Piso 4	8	No	36.75	21	14.3
69	No	Piso 4	9	No	42	21	14.3
76	No	Piso 4	10	No	52.5	21	14.3
83	No	Piso 4	11	No	63	21	14.3
90	No	Piso 4	12	No	68.25	21	14.3
97	No	Piso 4	13	No	68.25	15.75	14.3
104	No	Piso 4	14	No	68.25	10.5	14.3
111	No	Piso 4	15	No	68.25	5.25	14.3
118	No	Piso 4	16	No	63	5.25	14.3
125	No	Piso 4	17	No	52.5	5.25	14.3
132	No	Piso 4	18	No	42	5.25	14.3
139	No	Piso 4	19	No	31.5	5.25	14.3
146	No	Piso 4	20	No	21	5.25	14.3
153	No	Piso 4	21	No	10.5	5.25	14.3
160	No	Piso 4	22	No	0	5.25	14.3
167	No	Piso 4	23	No	0	10.5	14.3
174	No	Piso 4	24	No	0	15.75	14.3
181	No	Piso 4	25	No	10.5	15.75	14.3
188	No	Piso 4	26	No	10.5	10.5	14.3
195	No	Piso 4	27	No	21	10.5	14.3
202	No	Piso 4	28	No	21	15.75	14.3

UniqueName	Is Auto Point	Story	PointBay	IsSpecial	X m	Y m	Z m
209	No	Piso 4	29	No	31.5	15.75	14.3
216	No	Piso 4	30	No	31.5	10.5	14.3
223	No	Piso 4	31	No	42	15.75	14.3
230	No	Piso 4	32	No	42	10.5	14.3
237	No	Piso 4	33	No	52.5	15.75	14.3
244	No	Piso 4	34	No	52.5	10.5	14.3
251	No	Piso 4	35	No	63	15.75	14.3
258	No	Piso 4	36	No	63	10.5	14.3
265	No	Piso 4	37	No	31.5	26.25	14.3
271	No	Piso 4	38	No	21	26.25	14.3
278	No	Piso 4	39	No	26.25	26.25	14.3
310	No	Piso 4	44	No	0	2.75	14.3
316	No	Piso 4	45	No	68.25	2.75	14.3
323	No	Piso 4	46	No	10.5	2.75	14.3
330	No	Piso 4	47	No	21	2.75	14.3
337	No	Piso 4	48	No	31.5	2.75	14.3
344	No	Piso 4	49	No	42	2.75	14.3
351	No	Piso 4	50	No	52.5	2.75	14.3
358	No	Piso 4	51	No	63	2.75	14.3
7	No	Piso 4	53	No	36.75	26.25	14.3
250	No	Piso 4	41	No	5.25	17.5	14.3
243	No	Piso 4	52	No	0	17.5	14.3
298	No	Piso 4	54	No	5.25	19.25	14.3
297	No	Piso 4	55	No	0	19.25	14.3
306	No	Piso 4	56	No	10.5	17.5	14.3
336	No	Piso 4	57	No	10.5	19.25	14.3
366	No	Piso 4	58	No	15.75	17.5	14.3
372	No	Piso 4	59	No	15.75	19.25	14.3
378	No	Piso 4	60	No	21	17.5	14.3
384	No	Piso 4	61	No	21	19.25	14.3
390	No	Piso 4	62	No	26.25	17.5	14.3
396	No	Piso 4	63	No	26.25	19.25	14.3
402	No	Piso 4	64	No	31.5	17.5	14.3
408	No	Piso 4	65	No	31.5	19.25	14.3
414	No	Piso 4	66	No	36.75	17.5	14.3
420	No	Piso 4	67	No	36.75	19.25	14.3
426	No	Piso 4	68	No	42	17.5	14.3
432	No	Piso 4	69	No	42	19.25	14.3
438	No	Piso 4	70	No	47.25	17.5	14.3
444	No	Piso 4	71	No	47.25	19.25	14.3
450	No	Piso 4	72	No	52.5	17.5	14.3
456	No	Piso 4	73	No	52.5	19.25	14.3
462	No	Piso 4	74	No	57.75	17.5	14.3
468	No	Piso 4	75	No	57.75	19.25	14.3
474	No	Piso 4	76	No	63	17.5	14.3
480	No	Piso 4	77	No	63	19.25	14.3
486	No	Piso 4	78	No	68.25	17.5	14.3
492	No	Piso 4	79	No	68.25	19.25	14.3
502	No	Piso 4	80	No	5.25	12.25	14.3
501	No	Piso 4	81	No	0	12.25	14.3
514	No	Piso 4	82	No	5.25	14	14.3
513	No	Piso 4	83	No	0	14	14.3
522	No	Piso 4	84	No	10.5	12.25	14.3
528	No	Piso 4	85	No	10.5	14	14.3
534	No	Piso 4	86	No	15.75	12.25	14.3
540	No	Piso 4	87	No	15.75	14	14.3

UniqueName	Is Auto Point	Story	PointBay	IsSpecial	X m	Y m	Z m
546	No	Piso 4	88	No	21	12.25	14.3
552	No	Piso 4	89	No	21	14	14.3
558	No	Piso 4	90	No	26.25	12.25	14.3
564	No	Piso 4	91	No	26.25	14	14.3
570	No	Piso 4	92	No	31.5	12.25	14.3
576	No	Piso 4	93	No	31.5	14	14.3
582	No	Piso 4	94	No	36.75	12.25	14.3
588	No	Piso 4	95	No	36.75	14	14.3
594	No	Piso 4	96	No	42	12.25	14.3
600	No	Piso 4	97	No	42	14	14.3
606	No	Piso 4	98	No	47.25	12.25	14.3
612	No	Piso 4	99	No	47.25	14	14.3
618	No	Piso 4	100	No	52.5	12.25	14.3
624	No	Piso 4	101	No	52.5	14	14.3
630	No	Piso 4	102	No	57.75	12.25	14.3
636	No	Piso 4	103	No	57.75	14	14.3
642	No	Piso 4	104	No	63	12.25	14.3
648	No	Piso 4	105	No	63	14	14.3
654	No	Piso 4	106	No	68.25	12.25	14.3
660	No	Piso 4	107	No	68.25	14	14.3
670	No	Piso 4	108	No	5.25	7	14.3
669	No	Piso 4	109	No	0	7	14.3
682	No	Piso 4	110	No	5.25	8.75	14.3
681	No	Piso 4	111	No	0	8.75	14.3
690	No	Piso 4	112	No	10.5	7	14.3
696	No	Piso 4	113	No	10.5	8.75	14.3
702	No	Piso 4	114	No	15.75	7	14.3
708	No	Piso 4	115	No	15.75	8.75	14.3
714	No	Piso 4	116	No	21	7	14.3
720	No	Piso 4	117	No	21	8.75	14.3
726	No	Piso 4	118	No	26.25	7	14.3
732	No	Piso 4	119	No	26.25	8.75	14.3
738	No	Piso 4	120	No	31.5	7	14.3
744	No	Piso 4	121	No	31.5	8.75	14.3
750	No	Piso 4	122	No	36.75	7	14.3
756	No	Piso 4	123	No	36.75	8.75	14.3
762	No	Piso 4	124	No	42	7	14.3
768	No	Piso 4	125	No	42	8.75	14.3
774	No	Piso 4	126	No	47.25	7	14.3
780	No	Piso 4	127	No	47.25	8.75	14.3
786	No	Piso 4	128	No	52.5	7	14.3
792	No	Piso 4	129	No	52.5	8.75	14.3
798	No	Piso 4	130	No	57.75	7	14.3
804	No	Piso 4	131	No	57.75	8.75	14.3
810	No	Piso 4	132	No	63	7	14.3
816	No	Piso 4	133	No	63	8.75	14.3
822	No	Piso 4	134	No	68.25	7	14.3
828	No	Piso 4	135	No	68.25	8.75	14.3
838	No	Piso 4	136	No	5.25	4	14.3
837	No	Piso 4	137	No	0	4	14.3
846	No	Piso 4	138	No	10.5	4	14.3
852	No	Piso 4	139	No	15.75	4	14.3
858	No	Piso 4	140	No	21	4	14.3
864	No	Piso 4	141	No	26.25	4	14.3
870	No	Piso 4	142	No	31.5	4	14.3
876	No	Piso 4	143	No	36.75	4	14.3

UniqueName	Is Auto Point	Story	PointBay	IsSpecial	X m	Y m	Z m
882	No	Piso 4	144	No	42	4	14.3
888	No	Piso 4	145	No	47.25	4	14.3
894	No	Piso 4	146	No	52.5	4	14.3
900	No	Piso 4	147	No	57.75	4	14.3
906	No	Piso 4	148	No	63	4	14.3
912	No	Piso 4	149	No	68.25	4	14.3
922	No	Piso 4	150	No	26.25	22.75	14.3
921	No	Piso 4	151	No	21	22.75	14.3
934	No	Piso 4	152	No	26.25	24.5	14.3
933	No	Piso 4	153	No	21	24.5	14.3
942	No	Piso 4	154	No	31.5	22.75	14.3
948	No	Piso 4	155	No	31.5	24.5	14.3
999	No	Piso 4	159	No	31.5	15.4	14.3
1000	No	Piso 4	160	No	31.6	15.4	14.3
1001	No	Piso 4	161	No	31.6	15.75	14.3
1053	No	Piso 4	164	No	2.625	15.75	14.3
1054	No	Piso 4	165	No	2.625	21	14.3
1065	No	Piso 4	166	No	7.875	15.75	14.3
1066	No	Piso 4	167	No	7.875	21	14.3
1077	No	Piso 4	168	No	13.125	15.75	14.3
1078	No	Piso 4	169	No	13.125	21	14.3
1089	No	Piso 4	170	No	18.375	15.75	14.3
1090	No	Piso 4	171	No	18.375	21	14.3
1101	No	Piso 4	172	No	23.625	15.75	14.3
1102	No	Piso 4	173	No	23.625	21	14.3
1113	No	Piso 4	174	No	28.875	15.75	14.3
1114	No	Piso 4	175	No	28.875	21	14.3
1125	No	Piso 4	176	No	34.125	15.75	14.3
1126	No	Piso 4	177	No	34.125	21	14.3
1137	No	Piso 4	178	No	39.375	15.75	14.3
1138	No	Piso 4	179	No	39.375	21	14.3
1149	No	Piso 4	180	No	44.625	15.75	14.3
1150	No	Piso 4	181	No	44.625	21	14.3
215	No	Piso 4	182	No	49.875	15.75	14.3
222	No	Piso 4	183	No	49.875	21	14.3
1173	No	Piso 4	184	No	55.125	15.75	14.3
1185	No	Piso 4	186	No	60.375	15.75	14.3
1197	No	Piso 4	188	No	65.625	15.75	14.3
1198	No	Piso 4	189	No	65.625	21	14.3
1206	No	Piso 4	190	No	65.625	10.5	14.3
1212	No	Piso 4	191	No	65.625	5.25	14.3
1230	No	Piso 4	193	No	60.375	10.5	14.3
1236	No	Piso 4	194	No	60.375	5.25	14.3
1242	No	Piso 4	195	No	55.125	10.5	14.3
1248	No	Piso 4	196	No	55.125	5.25	14.3
293	No	Piso 4	197	No	49.875	10.5	14.3
382	No	Piso 4	198	No	49.875	5.25	14.3
1266	No	Piso 4	199	No	44.625	10.5	14.3
1272	No	Piso 4	200	No	44.625	5.25	14.3
1278	No	Piso 4	201	No	39.375	10.5	14.3
1284	No	Piso 4	202	No	39.375	5.25	14.3
1290	No	Piso 4	203	No	34.125	10.5	14.3
1296	No	Piso 4	204	No	34.125	5.25	14.3
1302	No	Piso 4	205	No	28.875	10.5	14.3
1308	No	Piso 4	206	No	28.875	5.25	14.3
1314	No	Piso 4	207	No	23.625	10.5	14.3

UniqueName	Is Auto Point	Story	PointBay	IsSpecial	X m	Y m	Z m
1320	No	Piso 4	208	No	23.625	5.25	14.3
1326	No	Piso 4	209	No	18.375	10.5	14.3
1332	No	Piso 4	210	No	18.375	5.25	14.3
1338	No	Piso 4	211	No	13.125	10.5	14.3
1344	No	Piso 4	212	No	13.125	5.25	14.3
1350	No	Piso 4	213	No	7.875	10.5	14.3
1356	No	Piso 4	214	No	7.875	5.25	14.3
1362	No	Piso 4	215	No	2.625	10.5	14.3
1368	No	Piso 4	216	No	2.625	5.25	14.3
1380	No	Piso 4	218	No	7.9	2.75	14.3
1386	No	Piso 4	219	No	13.15	2.75	14.3
1392	No	Piso 4	220	No	2.625	2.75	14.3
1398	No	Piso 4	221	No	18.375	2.75	14.3
1404	No	Piso 4	222	No	23.625	2.75	14.3
1410	No	Piso 4	223	No	28.875	2.75	14.3
1416	No	Piso 4	224	No	34.125	2.75	14.3
1422	No	Piso 4	225	No	39.375	2.75	14.3
1428	No	Piso 4	226	No	44.65	2.75	14.3
442	No	Piso 4	227	No	49.875	2.75	14.3
1440	No	Piso 4	228	No	55.125	2.75	14.3
1446	No	Piso 4	229	No	60.375	2.75	14.3
1452	No	Piso 4	230	No	65.625	2.75	14.3
880	No	Piso 4	162	No	28.875	26.25	14.3
68	No	Piso 4	231	No	33.75	21	14.3
117	No	Piso 4	232	No	33.75	26.35	14.3
370	No	Piso 4	238	No	57.755	22.4723	14.3
454	No	Piso 4	246	No	57.75	21	14.3
430	No	Piso 4	237	No	49.875	4	14.3
424	No	Piso 4	242	No	49.875	19.25	14.3
448	No	Piso 4	239	No	65.63	19.25	14.3
520	No	Piso 4	255	No	60.375	22.15	14.3
604	No	Piso 4	259	No	55.125	22.125	14.3
874	No	Piso 4	267	No	23.625	26.25	14.3
14	No	Piso 3	1	No	0	21	11
21	No	Piso 3	2	No	5.25	21	11
28	No	Piso 3	3	No	10.5	21	11
35	No	Piso 3	4	No	15.75	21	11
42	No	Piso 3	5	No	21	21	11
49	No	Piso 3	6	No	26.25	21	11
56	No	Piso 3	7	No	31.5	21	11
63	No	Piso 3	8	No	36.75	21	11
70	No	Piso 3	9	No	42	21	11
77	No	Piso 3	10	No	52.5	21	11
84	No	Piso 3	11	No	63	21	11
91	No	Piso 3	12	No	68.25	21	11
98	No	Piso 3	13	No	68.25	15.75	11
105	No	Piso 3	14	No	68.25	10.5	11
112	No	Piso 3	15	No	68.25	5.25	11
119	No	Piso 3	16	No	63	5.25	11
126	No	Piso 3	17	No	52.5	5.25	11
133	No	Piso 3	18	No	42	5.25	11
140	No	Piso 3	19	No	31.5	5.25	11
147	No	Piso 3	20	No	21	5.25	11
154	No	Piso 3	21	No	10.5	5.25	11
161	No	Piso 3	22	No	0	5.25	11
168	No	Piso 3	23	No	0	10.5	11

UniqueName	Is Auto Point	Story	PointBay	IsSpecial	X m	Y m	Z m
175	No	Piso 3	24	No	0	15.75	11
182	No	Piso 3	25	No	10.5	15.75	11
189	No	Piso 3	26	No	10.5	10.5	11
196	No	Piso 3	27	No	21	10.5	11
203	No	Piso 3	28	No	21	15.75	11
210	No	Piso 3	29	No	31.5	15.75	11
217	No	Piso 3	30	No	31.5	10.5	11
224	No	Piso 3	31	No	42	15.75	11
231	No	Piso 3	32	No	42	10.5	11
238	No	Piso 3	33	No	52.5	15.75	11
245	No	Piso 3	34	No	52.5	10.5	11
252	No	Piso 3	35	No	63	15.75	11
259	No	Piso 3	36	No	63	10.5	11
266	No	Piso 3	37	No	31.5	26.25	11
272	No	Piso 3	38	No	21	26.25	11
279	No	Piso 3	39	No	26.25	26.25	11
311	No	Piso 3	44	No	0	2.75	11
317	No	Piso 3	45	No	68.25	2.75	11
324	No	Piso 3	46	No	10.5	2.75	11
331	No	Piso 3	47	No	21	2.75	11
338	No	Piso 3	48	No	31.5	2.75	11
345	No	Piso 3	49	No	42	2.75	11
352	No	Piso 3	50	No	52.5	2.75	11
359	No	Piso 3	51	No	63	2.75	11
8	No	Piso 3	53	No	36.75	26.25	11
270	No	Piso 3	41	No	5.25	17.5	11
257	No	Piso 3	52	No	0	17.5	11
300	No	Piso 3	54	No	5.25	19.25	11
299	No	Piso 3	55	No	0	19.25	11
307	No	Piso 3	56	No	10.5	17.5	11
343	No	Piso 3	57	No	10.5	19.25	11
367	No	Piso 3	58	No	15.75	17.5	11
373	No	Piso 3	59	No	15.75	19.25	11
379	No	Piso 3	60	No	21	17.5	11
385	No	Piso 3	61	No	21	19.25	11
391	No	Piso 3	62	No	26.25	17.5	11
397	No	Piso 3	63	No	26.25	19.25	11
403	No	Piso 3	64	No	31.5	17.5	11
409	No	Piso 3	65	No	31.5	19.25	11
415	No	Piso 3	66	No	36.75	17.5	11
421	No	Piso 3	67	No	36.75	19.25	11
427	No	Piso 3	68	No	42	17.5	11
433	No	Piso 3	69	No	42	19.25	11
439	No	Piso 3	70	No	47.25	17.5	11
445	No	Piso 3	71	No	47.25	19.25	11
451	No	Piso 3	72	No	52.5	17.5	11
457	No	Piso 3	73	No	52.5	19.25	11
463	No	Piso 3	74	No	57.75	17.5	11
469	No	Piso 3	75	No	57.75	19.25	11
475	No	Piso 3	76	No	63	17.5	11
481	No	Piso 3	77	No	63	19.25	11
487	No	Piso 3	78	No	68.25	17.5	11
493	No	Piso 3	79	No	68.25	19.25	11
504	No	Piso 3	80	No	5.25	12.25	11
503	No	Piso 3	81	No	0	12.25	11
516	No	Piso 3	82	No	5.25	14	11

UniqueName	Is Auto Point	Story	PointBay	IsSpecial	X m	Y m	Z m
515	No	Piso 3	83	No	0	14	11
523	No	Piso 3	84	No	10.5	12.25	11
529	No	Piso 3	85	No	10.5	14	11
535	No	Piso 3	86	No	15.75	12.25	11
541	No	Piso 3	87	No	15.75	14	11
547	No	Piso 3	88	No	21	12.25	11
553	No	Piso 3	89	No	21	14	11
559	No	Piso 3	90	No	26.25	12.25	11
565	No	Piso 3	91	No	26.25	14	11
571	No	Piso 3	92	No	31.5	12.25	11
577	No	Piso 3	93	No	31.5	14	11
583	No	Piso 3	94	No	36.75	12.25	11
589	No	Piso 3	95	No	36.75	14	11
595	No	Piso 3	96	No	42	12.25	11
601	No	Piso 3	97	No	42	14	11
607	No	Piso 3	98	No	47.25	12.25	11
613	No	Piso 3	99	No	47.25	14	11
619	No	Piso 3	100	No	52.5	12.25	11
625	No	Piso 3	101	No	52.5	14	11
631	No	Piso 3	102	No	57.75	12.25	11
637	No	Piso 3	103	No	57.75	14	11
643	No	Piso 3	104	No	63	12.25	11
649	No	Piso 3	105	No	63	14	11
655	No	Piso 3	106	No	68.25	12.25	11
661	No	Piso 3	107	No	68.25	14	11
672	No	Piso 3	108	No	5.25	7	11
671	No	Piso 3	109	No	0	7	11
684	No	Piso 3	110	No	5.25	8.75	11
683	No	Piso 3	111	No	0	8.75	11
691	No	Piso 3	112	No	10.5	7	11
697	No	Piso 3	113	No	10.5	8.75	11
703	No	Piso 3	114	No	15.75	7	11
709	No	Piso 3	115	No	15.75	8.75	11
715	No	Piso 3	116	No	21	7	11
721	No	Piso 3	117	No	21	8.75	11
727	No	Piso 3	118	No	26.25	7	11
733	No	Piso 3	119	No	26.25	8.75	11
739	No	Piso 3	120	No	31.5	7	11
745	No	Piso 3	121	No	31.5	8.75	11
751	No	Piso 3	122	No	36.75	7	11
757	No	Piso 3	123	No	36.75	8.75	11
763	No	Piso 3	124	No	42	7	11
769	No	Piso 3	125	No	42	8.75	11
775	No	Piso 3	126	No	47.25	7	11
781	No	Piso 3	127	No	47.25	8.75	11
787	No	Piso 3	128	No	52.5	7	11
793	No	Piso 3	129	No	52.5	8.75	11
799	No	Piso 3	130	No	57.75	7	11
805	No	Piso 3	131	No	57.75	8.75	11
811	No	Piso 3	132	No	63	7	11
817	No	Piso 3	133	No	63	8.75	11
823	No	Piso 3	134	No	68.25	7	11
829	No	Piso 3	135	No	68.25	8.75	11
840	No	Piso 3	136	No	5.25	4	11
839	No	Piso 3	137	No	0	4	11
847	No	Piso 3	138	No	10.5	4	11

UniqueName	Is Auto Point	Story	PointBay	IsSpecial	X m	Y m	Z m
853	No	Piso 3	139	No	15.75	4	11
859	No	Piso 3	140	No	21	4	11
865	No	Piso 3	141	No	26.25	4	11
871	No	Piso 3	142	No	31.5	4	11
877	No	Piso 3	143	No	36.75	4	11
883	No	Piso 3	144	No	42	4	11
889	No	Piso 3	145	No	47.25	4	11
895	No	Piso 3	146	No	52.5	4	11
901	No	Piso 3	147	No	57.75	4	11
907	No	Piso 3	148	No	63	4	11
913	No	Piso 3	149	No	68.25	4	11
924	No	Piso 3	150	No	26.25	22.75	11
923	No	Piso 3	151	No	21	22.75	11
936	No	Piso 3	152	No	26.25	24.5	11
935	No	Piso 3	153	No	21	24.5	11
943	No	Piso 3	154	No	31.5	22.75	11
949	No	Piso 3	155	No	31.5	24.5	11
1002	No	Piso 3	159	No	31.5	15.4	11
1003	No	Piso 3	160	No	31.6	15.4	11
1004	No	Piso 3	161	No	31.6	15.75	11
1055	No	Piso 3	164	No	2.625	15.75	11
1056	No	Piso 3	165	No	2.625	21	11
1067	No	Piso 3	166	No	7.875	15.75	11
1068	No	Piso 3	167	No	7.875	21	11
1079	No	Piso 3	168	No	13.125	15.75	11
1080	No	Piso 3	169	No	13.125	21	11
1091	No	Piso 3	170	No	18.375	15.75	11
1092	No	Piso 3	171	No	18.375	21	11
1103	No	Piso 3	172	No	23.625	15.75	11
1104	No	Piso 3	173	No	23.625	21	11
1115	No	Piso 3	174	No	28.875	15.75	11
1116	No	Piso 3	175	No	28.875	21	11
1127	No	Piso 3	176	No	34.125	15.75	11
1128	No	Piso 3	177	No	34.125	21	11
1139	No	Piso 3	178	No	39.375	15.75	11
1140	No	Piso 3	179	No	39.375	21	11
1151	No	Piso 3	180	No	44.625	15.75	11
1152	No	Piso 3	181	No	44.625	21	11
166	No	Piso 3	182	No	49.875	15.75	11
173	No	Piso 3	183	No	49.875	21	11
1175	No	Piso 3	184	No	55.125	15.75	11
1187	No	Piso 3	186	No	60.375	15.75	11
1199	No	Piso 3	188	No	65.625	15.75	11
1200	No	Piso 3	189	No	65.625	21	11
1207	No	Piso 3	190	No	65.625	10.5	11
1213	No	Piso 3	191	No	65.625	5.25	11
1231	No	Piso 3	193	No	60.375	10.5	11
1237	No	Piso 3	194	No	60.375	5.25	11
1243	No	Piso 3	195	No	55.125	10.5	11
1249	No	Piso 3	196	No	55.125	5.25	11
180	No	Piso 3	197	No	49.875	10.5	11
187	No	Piso 3	198	No	49.875	5.25	11
1267	No	Piso 3	199	No	44.625	10.5	11
1273	No	Piso 3	200	No	44.625	5.25	11
1279	No	Piso 3	201	No	39.375	10.5	11
1285	No	Piso 3	202	No	39.375	5.25	11

UniqueName	Is Auto Point	Story	PointBay	IsSpecial	X m	Y m	Z m
1291	No	Piso 3	203	No	34.125	10.5	11
1297	No	Piso 3	204	No	34.125	5.25	11
1303	No	Piso 3	205	No	28.875	10.5	11
1309	No	Piso 3	206	No	28.875	5.25	11
1315	No	Piso 3	207	No	23.625	10.5	11
1321	No	Piso 3	208	No	23.625	5.25	11
1327	No	Piso 3	209	No	18.375	10.5	11
1333	No	Piso 3	210	No	18.375	5.25	11
1339	No	Piso 3	211	No	13.125	10.5	11
1345	No	Piso 3	212	No	13.125	5.25	11
1351	No	Piso 3	213	No	7.875	10.5	11
1357	No	Piso 3	214	No	7.875	5.25	11
1363	No	Piso 3	215	No	2.625	10.5	11
1369	No	Piso 3	216	No	2.625	5.25	11
1381	No	Piso 3	218	No	7.9	2.75	11
1387	No	Piso 3	219	No	13.15	2.75	11
1393	No	Piso 3	220	No	2.625	2.75	11
1399	No	Piso 3	221	No	18.375	2.75	11
1405	No	Piso 3	222	No	23.625	2.75	11
1411	No	Piso 3	223	No	28.875	2.75	11
1417	No	Piso 3	224	No	34.125	2.75	11
1423	No	Piso 3	225	No	39.375	2.75	11
1429	No	Piso 3	226	No	44.65	2.75	11
294	No	Piso 3	227	No	49.875	2.75	11
1441	No	Piso 3	228	No	55.125	2.75	11
1447	No	Piso 3	229	No	60.375	2.75	11
1453	No	Piso 3	230	No	65.625	2.75	11
868	No	Piso 3	162	No	28.875	26.25	11
75	No	Piso 3	231	No	33.75	21	11
124	No	Piso 3	232	No	33.75	26.35	11
322	No	Piso 3	238	No	57.755	22.4723	11
376	No	Piso 3	246	No	57.75	21	11
285	No	Piso 3	237	No	49.875	4	11
364	No	Piso 3	242	No	49.875	19.25	11
374	No	Piso 3	247	No	65.625	19.25	11
498	No	Piso 3	255	No	60.375	22.15	11
586	No	Piso 3	259	No	55.125	22.125	11
862	No	Piso 3	267	No	23.625	26.25	11
15	No	Piso 2	1	No	0	21	7.4
22	No	Piso 2	2	No	5.25	21	7.4
29	No	Piso 2	3	No	10.5	21	7.4
36	No	Piso 2	4	No	15.75	21	7.4
43	No	Piso 2	5	No	21	21	7.4
50	No	Piso 2	6	No	26.25	21	7.4
57	No	Piso 2	7	No	31.5	21	7.4
64	No	Piso 2	8	No	36.75	21	7.4
71	No	Piso 2	9	No	42	21	7.4
78	No	Piso 2	10	No	52.5	21	7.4
85	No	Piso 2	11	No	63	21	7.4
92	No	Piso 2	12	No	68.25	21	7.4
99	No	Piso 2	13	No	68.25	15.75	7.4
106	No	Piso 2	14	No	68.25	10.5	7.4
113	No	Piso 2	15	No	68.25	5.25	7.4
120	No	Piso 2	16	No	63	5.25	7.4
127	No	Piso 2	17	No	52.5	5.25	7.4
134	No	Piso 2	18	No	42	5.25	7.4

UniqueName	Is Auto Point	Story	PointBay	IsSpecial	X m	Y m	Z m
141	No	Piso 2	19	No	31.5	5.25	7.4
148	No	Piso 2	20	No	21	5.25	7.4
155	No	Piso 2	21	No	10.5	5.25	7.4
162	No	Piso 2	22	No	0	5.25	7.4
169	No	Piso 2	23	No	0	10.5	7.4
176	No	Piso 2	24	No	0	15.75	7.4
183	No	Piso 2	25	No	10.5	15.75	7.4
190	No	Piso 2	26	No	10.5	10.5	7.4
197	No	Piso 2	27	No	21	10.5	7.4
204	No	Piso 2	28	No	21	15.75	7.4
211	No	Piso 2	29	No	31.5	15.75	7.4
218	No	Piso 2	30	No	31.5	10.5	7.4
225	No	Piso 2	31	No	42	15.75	7.4
232	No	Piso 2	32	No	42	10.5	7.4
239	No	Piso 2	33	No	52.5	15.75	7.4
246	No	Piso 2	34	No	52.5	10.5	7.4
253	No	Piso 2	35	No	63	15.75	7.4
260	No	Piso 2	36	No	63	10.5	7.4
267	No	Piso 2	37	No	31.5	26.25	7.4
273	No	Piso 2	38	No	21	26.25	7.4
280	No	Piso 2	39	No	26.25	26.25	7.4
312	No	Piso 2	44	No	0	2.75	7.4
318	No	Piso 2	45	No	68.25	2.75	7.4
325	No	Piso 2	46	No	10.5	2.75	7.4
332	No	Piso 2	47	No	21	2.75	7.4
339	No	Piso 2	48	No	31.5	2.75	7.4
346	No	Piso 2	49	No	42	2.75	7.4
353	No	Piso 2	50	No	52.5	2.75	7.4
360	No	Piso 2	51	No	63	2.75	7.4
9	No	Piso 2	53	No	36.75	26.25	7.4
138	No	Piso 2	56	No	10.5	17.5	7.4
380	No	Piso 2	60	No	21	17.5	7.4
386	No	Piso 2	61	No	21	19.25	7.4
392	No	Piso 2	62	No	26.25	17.5	7.4
398	No	Piso 2	63	No	26.25	19.25	7.4
404	No	Piso 2	64	No	31.5	17.5	7.4
410	No	Piso 2	65	No	31.5	19.25	7.4
416	No	Piso 2	66	No	36.75	17.5	7.4
422	No	Piso 2	67	No	36.75	19.25	7.4
428	No	Piso 2	68	No	42	17.5	7.4
434	No	Piso 2	69	No	42	19.25	7.4
440	No	Piso 2	70	No	47.25	17.5	7.4
446	No	Piso 2	71	No	47.25	19.25	7.4
452	No	Piso 2	72	No	52.5	17.5	7.4
458	No	Piso 2	73	No	52.5	19.25	7.4
464	No	Piso 2	74	No	57.75	17.5	7.4
470	No	Piso 2	75	No	57.75	19.25	7.4
476	No	Piso 2	76	No	63	17.5	7.4
482	No	Piso 2	77	No	63	19.25	7.4
488	No	Piso 2	78	No	68.25	17.5	7.4
494	No	Piso 2	79	No	68.25	19.25	7.4
506	No	Piso 2	80	No	5.25	12.25	7.4
505	No	Piso 2	81	No	0	12.25	7.4
518	No	Piso 2	82	No	5.25	14	7.4
517	No	Piso 2	83	No	0	14	7.4
524	No	Piso 2	84	No	10.5	12.25	7.4

UniqueName	Is Auto Point	Story	PointBay	IsSpecial	X m	Y m	Z m
530	No	Piso 2	85	No	10.5	14	7.4
536	No	Piso 2	86	No	15.75	12.25	7.4
542	No	Piso 2	87	No	15.75	14	7.4
548	No	Piso 2	88	No	21	12.25	7.4
554	No	Piso 2	89	No	21	14	7.4
560	No	Piso 2	90	No	26.25	12.25	7.4
566	No	Piso 2	91	No	26.25	14	7.4
572	No	Piso 2	92	No	31.5	12.25	7.4
578	No	Piso 2	93	No	31.5	14	7.4
584	No	Piso 2	94	No	36.75	12.25	7.4
590	No	Piso 2	95	No	36.75	14	7.4
596	No	Piso 2	96	No	42	12.25	7.4
602	No	Piso 2	97	No	42	14	7.4
608	No	Piso 2	98	No	47.25	12.25	7.4
614	No	Piso 2	99	No	47.25	14	7.4
620	No	Piso 2	100	No	52.5	12.25	7.4
626	No	Piso 2	101	No	52.5	14	7.4
632	No	Piso 2	102	No	57.75	12.25	7.4
638	No	Piso 2	103	No	57.75	14	7.4
644	No	Piso 2	104	No	63	12.25	7.4
650	No	Piso 2	105	No	63	14	7.4
656	No	Piso 2	106	No	68.25	12.25	7.4
662	No	Piso 2	107	No	68.25	14	7.4
674	No	Piso 2	108	No	5.25	7	7.4
673	No	Piso 2	109	No	0	7	7.4
686	No	Piso 2	110	No	5.25	8.75	7.4
685	No	Piso 2	111	No	0	8.75	7.4
692	No	Piso 2	112	No	10.5	7	7.4
698	No	Piso 2	113	No	10.5	8.75	7.4
704	No	Piso 2	114	No	15.75	7	7.4
710	No	Piso 2	115	No	15.75	8.75	7.4
716	No	Piso 2	116	No	21	7	7.4
722	No	Piso 2	117	No	21	8.75	7.4
728	No	Piso 2	118	No	26.25	7	7.4
734	No	Piso 2	119	No	26.25	8.75	7.4
740	No	Piso 2	120	No	31.5	7	7.4
746	No	Piso 2	121	No	31.5	8.75	7.4
752	No	Piso 2	122	No	36.75	7	7.4
758	No	Piso 2	123	No	36.75	8.75	7.4
764	No	Piso 2	124	No	42	7	7.4
770	No	Piso 2	125	No	42	8.75	7.4
776	No	Piso 2	126	No	47.25	7	7.4
782	No	Piso 2	127	No	47.25	8.75	7.4
788	No	Piso 2	128	No	52.5	7	7.4
794	No	Piso 2	129	No	52.5	8.75	7.4
800	No	Piso 2	130	No	57.75	7	7.4
806	No	Piso 2	131	No	57.75	8.75	7.4
812	No	Piso 2	132	No	63	7	7.4
818	No	Piso 2	133	No	63	8.75	7.4
824	No	Piso 2	134	No	68.25	7	7.4
830	No	Piso 2	135	No	68.25	8.75	7.4
842	No	Piso 2	136	No	5.25	4	7.4
841	No	Piso 2	137	No	0	4	7.4
848	No	Piso 2	138	No	10.5	4	7.4
854	No	Piso 2	139	No	15.75	4	7.4
860	No	Piso 2	140	No	21	4	7.4

UniqueName	Is Auto Point	Story	PointBay	IsSpecial	X m	Y m	Z m
866	No	Piso 2	141	No	26.25	4	7.4
872	No	Piso 2	142	No	31.5	4	7.4
878	No	Piso 2	143	No	36.75	4	7.4
884	No	Piso 2	144	No	42	4	7.4
890	No	Piso 2	145	No	47.25	4	7.4
896	No	Piso 2	146	No	52.5	4	7.4
902	No	Piso 2	147	No	57.75	4	7.4
908	No	Piso 2	148	No	63	4	7.4
914	No	Piso 2	149	No	68.25	4	7.4
926	No	Piso 2	150	No	26.25	22.75	7.4
925	No	Piso 2	151	No	21	22.75	7.4
938	No	Piso 2	152	No	26.25	24.5	7.4
937	No	Piso 2	153	No	21	24.5	7.4
944	No	Piso 2	154	No	31.5	22.75	7.4
950	No	Piso 2	155	No	31.5	24.5	7.4
1005	No	Piso 2	159	No	31.5	15.4	7.4
1006	No	Piso 2	160	No	31.6	15.4	7.4
1007	No	Piso 2	161	No	31.6	15.75	7.4
1057	No	Piso 2	164	No	2.625	15.75	7.4
1069	No	Piso 2	166	No	7.875	15.75	7.4
1081	No	Piso 2	168	No	13.125	15.75	7.4
1093	No	Piso 2	170	No	18.375	15.75	7.4
1105	No	Piso 2	172	No	23.625	15.75	7.4
1106	No	Piso 2	173	No	23.625	21	7.4
1117	No	Piso 2	174	No	28.875	15.75	7.4
1118	No	Piso 2	175	No	28.875	21	7.4
1129	No	Piso 2	176	No	34.125	15.75	7.4
1130	No	Piso 2	177	No	34.125	21	7.4
1141	No	Piso 2	178	No	39.375	15.75	7.4
1142	No	Piso 2	179	No	39.375	21	7.4
1153	No	Piso 2	180	No	44.625	15.75	7.4
1154	No	Piso 2	181	No	44.625	21	7.4
1165	No	Piso 2	182	No	49.875	15.75	7.4
1166	No	Piso 2	183	No	49.875	21	7.4
1177	No	Piso 2	184	No	55.125	15.75	7.4
1178	No	Piso 2	185	No	55.125	21	7.4
1189	No	Piso 2	186	No	60.375	15.75	7.4
1190	No	Piso 2	187	No	60.375	21	7.4
1201	No	Piso 2	188	No	65.625	15.75	7.4
1202	No	Piso 2	189	No	65.625	21	7.4
1208	No	Piso 2	190	No	65.625	10.5	7.4
1214	No	Piso 2	191	No	65.625	5.25	7.4
1232	No	Piso 2	193	No	60.375	10.5	7.4
1238	No	Piso 2	194	No	60.375	5.25	7.4
1244	No	Piso 2	195	No	55.125	10.5	7.4
1250	No	Piso 2	196	No	55.125	5.25	7.4
1256	No	Piso 2	197	No	49.875	10.5	7.4
1262	No	Piso 2	198	No	49.875	5.25	7.4
1268	No	Piso 2	199	No	44.625	10.5	7.4
1274	No	Piso 2	200	No	44.625	5.25	7.4
1280	No	Piso 2	201	No	39.375	10.5	7.4
1286	No	Piso 2	202	No	39.375	5.25	7.4
1292	No	Piso 2	203	No	34.125	10.5	7.4
1298	No	Piso 2	204	No	34.125	5.25	7.4
1304	No	Piso 2	205	No	28.875	10.5	7.4
1310	No	Piso 2	206	No	28.875	5.25	7.4

UniqueName	Is Auto Point	Story	PointBay	IsSpecial	X m	Y m	Z m
1316	No	Piso 2	207	No	23.625	10.5	7.4
1322	No	Piso 2	208	No	23.625	5.25	7.4
1328	No	Piso 2	209	No	18.375	10.5	7.4
1334	No	Piso 2	210	No	18.375	5.25	7.4
1340	No	Piso 2	211	No	13.125	10.5	7.4
1346	No	Piso 2	212	No	13.125	5.25	7.4
1352	No	Piso 2	213	No	7.875	10.5	7.4
1358	No	Piso 2	214	No	7.875	5.25	7.4
1364	No	Piso 2	215	No	2.625	10.5	7.4
1370	No	Piso 2	216	No	2.625	5.25	7.4
1382	No	Piso 2	218	No	7.9	2.75	7.4
1388	No	Piso 2	219	No	13.15	2.75	7.4
1394	No	Piso 2	220	No	2.625	2.75	7.4
1400	No	Piso 2	221	No	18.375	2.75	7.4
1406	No	Piso 2	222	No	23.625	2.75	7.4
1412	No	Piso 2	223	No	28.875	2.75	7.4
1418	No	Piso 2	224	No	34.125	2.75	7.4
1424	No	Piso 2	225	No	39.375	2.75	7.4
1430	No	Piso 2	226	No	44.65	2.75	7.4
1436	No	Piso 2	227	No	49.875	2.75	7.4
1442	No	Piso 2	228	No	55.125	2.75	7.4
1448	No	Piso 2	229	No	60.375	2.75	7.4
1454	No	Piso 2	230	No	65.625	2.75	7.4
856	No	Piso 2	162	No	28.875	26.25	7.4
82	No	Piso 2	231	No	33.75	21	7.4
131	No	Piso 2	232	No	33.75	26.35	7.4
6	No	Piso 2	40	No	10.5	17.45	7.4
145	No	Piso 2	233	No	13.125	17.5	7.4
152	No	Piso 2	234	No	18.375	17.5	7.4
159	No	Piso 2	235	No	21	17.45	7.4
850	No	Piso 2	267	No	23.625	26.25	7.4
16	No	Piso 1	1	No	0	21	3.8
23	No	Piso 1	2	No	5.25	21	3.8
30	No	Piso 1	3	No	10.5	21	3.8
37	No	Piso 1	4	No	15.75	21	3.8
44	No	Piso 1	5	No	21	21	3.8
51	No	Piso 1	6	No	26.25	21	3.8
58	No	Piso 1	7	No	31.5	21	3.8
65	No	Piso 1	8	No	36.75	21	3.8
72	No	Piso 1	9	No	42	21	3.8
79	No	Piso 1	10	No	52.5	21	3.8
86	No	Piso 1	11	No	63	21	3.8
93	No	Piso 1	12	No	68.25	21	3.8
100	No	Piso 1	13	No	68.25	15.75	3.8
107	No	Piso 1	14	No	68.25	10.5	3.8
114	No	Piso 1	15	No	68.25	5.25	3.8
121	No	Piso 1	16	No	63	5.25	3.8
128	No	Piso 1	17	No	52.5	5.25	3.8
135	No	Piso 1	18	No	42	5.25	3.8
142	No	Piso 1	19	No	31.5	5.25	3.8
149	No	Piso 1	20	No	21	5.25	3.8
156	No	Piso 1	21	No	10.5	5.25	3.8
163	No	Piso 1	22	No	0	5.25	3.8
170	No	Piso 1	23	No	0	10.5	3.8
177	No	Piso 1	24	No	0	15.75	3.8
184	No	Piso 1	25	No	10.5	15.75	3.8

UniqueName	Is Auto Point	Story	PointBay	IsSpecial	X m	Y m	Z m
191	No	Piso 1	26	No	10.5	10.5	3.8
198	No	Piso 1	27	No	21	10.5	3.8
205	No	Piso 1	28	No	21	15.75	3.8
212	No	Piso 1	29	No	31.5	15.75	3.8
219	No	Piso 1	30	No	31.5	10.5	3.8
226	No	Piso 1	31	No	42	15.75	3.8
233	No	Piso 1	32	No	42	10.5	3.8
240	No	Piso 1	33	No	52.5	15.75	3.8
247	No	Piso 1	34	No	52.5	10.5	3.8
254	No	Piso 1	35	No	63	15.75	3.8
261	No	Piso 1	36	No	63	10.5	3.8
268	No	Piso 1	37	No	31.5	26.25	3.8
274	No	Piso 1	38	No	21	26.25	3.8
281	No	Piso 1	39	No	26.25	26.25	3.8
313	No	Piso 1	44	No	0	2.75	3.8
319	No	Piso 1	45	No	68.25	2.75	3.8
326	No	Piso 1	46	No	10.5	2.75	3.8
333	No	Piso 1	47	No	21	2.75	3.8
340	No	Piso 1	48	No	31.5	2.75	3.8
347	No	Piso 1	49	No	42	2.75	3.8
354	No	Piso 1	50	No	52.5	2.75	3.8
361	No	Piso 1	51	No	63	2.75	3.8
10	No	Piso 1	53	No	36.75	26.25	3.8
194	No	Piso 1	41	No	5.25	17.5	3.8
201	No	Piso 1	52	No	0	17.5	3.8
290	No	Piso 1	54	No	5.25	19.25	3.8
292	No	Piso 1	55	No	0	19.25	3.8
303	No	Piso 1	56	No	10.5	17.5	3.8
314	No	Piso 1	57	No	10.5	19.25	3.8
357	No	Piso 1	58	No	15.75	17.5	3.8
369	No	Piso 1	59	No	15.75	19.25	3.8
375	No	Piso 1	60	No	21	17.5	3.8
381	No	Piso 1	61	No	21	19.25	3.8
387	No	Piso 1	62	No	26.25	17.5	3.8
393	No	Piso 1	63	No	26.25	19.25	3.8
399	No	Piso 1	64	No	31.5	17.5	3.8
405	No	Piso 1	65	No	31.5	19.25	3.8
411	No	Piso 1	66	No	36.75	17.5	3.8
417	No	Piso 1	67	No	36.75	19.25	3.8
423	No	Piso 1	68	No	42	17.5	3.8
429	No	Piso 1	69	No	42	19.25	3.8
435	No	Piso 1	70	No	47.25	17.5	3.8
441	No	Piso 1	71	No	47.25	19.25	3.8
447	No	Piso 1	72	No	52.5	17.5	3.8
453	No	Piso 1	73	No	52.5	19.25	3.8
459	No	Piso 1	74	No	57.75	17.5	3.8
465	No	Piso 1	75	No	57.75	19.25	3.8
471	No	Piso 1	76	No	63	17.5	3.8
477	No	Piso 1	77	No	63	19.25	3.8
483	No	Piso 1	78	No	68.25	17.5	3.8
489	No	Piso 1	79	No	68.25	19.25	3.8
495	No	Piso 1	80	No	5.25	12.25	3.8
496	No	Piso 1	81	No	0	12.25	3.8
507	No	Piso 1	82	No	5.25	14	3.8
508	No	Piso 1	83	No	0	14	3.8
519	No	Piso 1	84	No	10.5	12.25	3.8

UniqueName	Is Auto Point	Story	PointBay	IsSpecial	X m	Y m	Z m
525	No	Piso 1	85	No	10.5	14	3.8
531	No	Piso 1	86	No	15.75	12.25	3.8
537	No	Piso 1	87	No	15.75	14	3.8
543	No	Piso 1	88	No	21	12.25	3.8
549	No	Piso 1	89	No	21	14	3.8
555	No	Piso 1	90	No	26.25	12.25	3.8
561	No	Piso 1	91	No	26.25	14	3.8
567	No	Piso 1	92	No	31.5	12.25	3.8
573	No	Piso 1	93	No	31.5	14	3.8
579	No	Piso 1	94	No	36.75	12.25	3.8
585	No	Piso 1	95	No	36.75	14	3.8
591	No	Piso 1	96	No	42	12.25	3.8
597	No	Piso 1	97	No	42	14	3.8
603	No	Piso 1	98	No	47.25	12.25	3.8
609	No	Piso 1	99	No	47.25	14	3.8
615	No	Piso 1	100	No	52.5	12.25	3.8
621	No	Piso 1	101	No	52.5	14	3.8
627	No	Piso 1	102	No	57.75	12.25	3.8
633	No	Piso 1	103	No	57.75	14	3.8
639	No	Piso 1	104	No	63	12.25	3.8
645	No	Piso 1	105	No	63	14	3.8
651	No	Piso 1	106	No	68.25	12.25	3.8
657	No	Piso 1	107	No	68.25	14	3.8
663	No	Piso 1	108	No	5.25	7	3.8
664	No	Piso 1	109	No	0	7	3.8
675	No	Piso 1	110	No	5.25	8.75	3.8
676	No	Piso 1	111	No	0	8.75	3.8
687	No	Piso 1	112	No	10.5	7	3.8
693	No	Piso 1	113	No	10.5	8.75	3.8
699	No	Piso 1	114	No	15.75	7	3.8
705	No	Piso 1	115	No	15.75	8.75	3.8
711	No	Piso 1	116	No	21	7	3.8
717	No	Piso 1	117	No	21	8.75	3.8
723	No	Piso 1	118	No	26.25	7	3.8
729	No	Piso 1	119	No	26.25	8.75	3.8
735	No	Piso 1	120	No	31.5	7	3.8
741	No	Piso 1	121	No	31.5	8.75	3.8
747	No	Piso 1	122	No	36.75	7	3.8
753	No	Piso 1	123	No	36.75	8.75	3.8
759	No	Piso 1	124	No	42	7	3.8
765	No	Piso 1	125	No	42	8.75	3.8
771	No	Piso 1	126	No	47.25	7	3.8
777	No	Piso 1	127	No	47.25	8.75	3.8
783	No	Piso 1	128	No	52.5	7	3.8
789	No	Piso 1	129	No	52.5	8.75	3.8
795	No	Piso 1	130	No	57.75	7	3.8
801	No	Piso 1	131	No	57.75	8.75	3.8
807	No	Piso 1	132	No	63	7	3.8
813	No	Piso 1	133	No	63	8.75	3.8
819	No	Piso 1	134	No	68.25	7	3.8
825	No	Piso 1	135	No	68.25	8.75	3.8
831	No	Piso 1	136	No	5.25	4	3.8
832	No	Piso 1	137	No	0	4	3.8
843	No	Piso 1	138	No	10.5	4	3.8
849	No	Piso 1	139	No	15.75	4	3.8
855	No	Piso 1	140	No	21	4	3.8

UniqueName	Is Auto Point	Story	PointBay	IsSpecial	X m	Y m	Z m
861	No	Piso 1	141	No	26.25	4	3.8
867	No	Piso 1	142	No	31.5	4	3.8
873	No	Piso 1	143	No	36.75	4	3.8
879	No	Piso 1	144	No	42	4	3.8
885	No	Piso 1	145	No	47.25	4	3.8
891	No	Piso 1	146	No	52.5	4	3.8
897	No	Piso 1	147	No	57.75	4	3.8
903	No	Piso 1	148	No	63	4	3.8
909	No	Piso 1	149	No	68.25	4	3.8
915	No	Piso 1	150	No	26.25	22.75	3.8
916	No	Piso 1	151	No	21	22.75	3.8
927	No	Piso 1	152	No	26.25	24.5	3.8
928	No	Piso 1	153	No	21	24.5	3.8
939	No	Piso 1	154	No	31.5	22.75	3.8
945	No	Piso 1	155	No	31.5	24.5	3.8
990	No	Piso 1	159	No	31.5	15.4	3.8
991	No	Piso 1	160	No	31.6	15.4	3.8
992	No	Piso 1	161	No	31.6	15.75	3.8
1047	No	Piso 1	164	No	2.625	15.75	3.8
1048	No	Piso 1	165	No	2.625	21	3.8
1059	No	Piso 1	166	No	7.875	15.75	3.8
1060	No	Piso 1	167	No	7.875	21	3.8
1071	No	Piso 1	168	No	13.125	15.75	3.8
1072	No	Piso 1	169	No	13.125	21	3.8
1083	No	Piso 1	170	No	18.375	15.75	3.8
1084	No	Piso 1	171	No	18.375	21	3.8
1095	No	Piso 1	172	No	23.625	15.75	3.8
1096	No	Piso 1	173	No	23.625	21	3.8
1107	No	Piso 1	174	No	28.875	15.75	3.8
1108	No	Piso 1	175	No	28.875	21	3.8
1119	No	Piso 1	176	No	34.125	15.75	3.8
1120	No	Piso 1	177	No	34.125	21	3.8
1131	No	Piso 1	178	No	39.375	15.75	3.8
1132	No	Piso 1	179	No	39.375	21	3.8
1143	No	Piso 1	180	No	44.625	15.75	3.8
1144	No	Piso 1	181	No	44.625	21	3.8
1155	No	Piso 1	182	No	49.875	15.75	3.8
1156	No	Piso 1	183	No	49.875	21	3.8
1167	No	Piso 1	184	No	55.125	15.75	3.8
1168	No	Piso 1	185	No	55.125	21	3.8
1179	No	Piso 1	186	No	60.375	15.75	3.8
1180	No	Piso 1	187	No	60.375	21	3.8
1191	No	Piso 1	188	No	65.625	15.75	3.8
1192	No	Piso 1	189	No	65.625	21	3.8
1203	No	Piso 1	190	No	65.625	10.5	3.8
1209	No	Piso 1	191	No	65.625	5.25	3.8
1227	No	Piso 1	193	No	60.375	10.5	3.8
1233	No	Piso 1	194	No	60.375	5.25	3.8
1239	No	Piso 1	195	No	55.125	10.5	3.8
1245	No	Piso 1	196	No	55.125	5.25	3.8
1251	No	Piso 1	197	No	49.875	10.5	3.8
1257	No	Piso 1	198	No	49.875	5.25	3.8
1263	No	Piso 1	199	No	44.625	10.5	3.8
1269	No	Piso 1	200	No	44.625	5.25	3.8
1275	No	Piso 1	201	No	39.375	10.5	3.8
1281	No	Piso 1	202	No	39.375	5.25	3.8

UniqueName	Is Auto Point	Story	PointBay	IsSpecial	X m	Y m	Z m
1287	No	Piso 1	203	No	34.125	10.5	3.8
1293	No	Piso 1	204	No	34.125	5.25	3.8
1299	No	Piso 1	205	No	28.875	10.5	3.8
1305	No	Piso 1	206	No	28.875	5.25	3.8
1311	No	Piso 1	207	No	23.625	10.5	3.8
1317	No	Piso 1	208	No	23.625	5.25	3.8
1323	No	Piso 1	209	No	18.375	10.5	3.8
1329	No	Piso 1	210	No	18.375	5.25	3.8
1335	No	Piso 1	211	No	13.125	10.5	3.8
1341	No	Piso 1	212	No	13.125	5.25	3.8
1347	No	Piso 1	213	No	7.875	10.5	3.8
1353	No	Piso 1	214	No	7.875	5.25	3.8
1359	No	Piso 1	215	No	2.625	10.5	3.8
1365	No	Piso 1	216	No	2.625	5.25	3.8
1377	No	Piso 1	218	No	7.9	2.75	3.8
1383	No	Piso 1	219	No	13.15	2.75	3.8
1389	No	Piso 1	220	No	2.625	2.75	3.8
1395	No	Piso 1	221	No	18.375	2.75	3.8
1401	No	Piso 1	222	No	23.625	2.75	3.8
1407	No	Piso 1	223	No	28.875	2.75	3.8
1413	No	Piso 1	224	No	34.125	2.75	3.8
1419	No	Piso 1	225	No	39.375	2.75	3.8
1425	No	Piso 1	226	No	44.65	2.75	3.8
1431	No	Piso 1	227	No	49.875	2.75	3.8
1437	No	Piso 1	228	No	55.125	2.75	3.8
1443	No	Piso 1	229	No	60.375	2.75	3.8
1449	No	Piso 1	230	No	65.625	2.75	3.8
844	No	Piso 1	162	No	28.875	26.25	3.8
26	No	Piso 1	231	No	33.75	21	3.8
96	No	Piso 1	232	No	33.75	26.35	3.8
834	No	Piso 1	267	No	23.625	26.25	3.8
17	No	Base	1	No	0	21	0
24	No	Base	2	No	5.25	21	0
31	No	Base	3	No	10.5	21	0
38	No	Base	4	No	15.75	21	0
45	No	Base	5	No	21	21	0
52	No	Base	6	No	26.25	21	0
59	No	Base	7	No	31.5	21	0
66	No	Base	8	No	36.75	21	0
73	No	Base	9	No	42	21	0
80	No	Base	10	No	52.5	21	0
87	No	Base	11	No	63	21	0
94	No	Base	12	No	68.25	21	0
101	No	Base	13	No	68.25	15.75	0
108	No	Base	14	No	68.25	10.5	0
115	No	Base	15	No	68.25	5.25	0
122	No	Base	16	No	63	5.25	0
129	No	Base	17	No	52.5	5.25	0
136	No	Base	18	No	42	5.25	0
143	No	Base	19	No	31.5	5.25	0
150	No	Base	20	No	21	5.25	0
157	No	Base	21	No	10.5	5.25	0
164	No	Base	22	No	0	5.25	0
171	No	Base	23	No	0	10.5	0
178	No	Base	24	No	0	15.75	0
185	No	Base	25	No	10.5	15.75	0

UniqueName	Is Auto Point	Story	PointBay	IsSpecial	X m	Y m	Z m
192	No	Base	26	No	10.5	10.5	0
199	No	Base	27	No	21	10.5	0
206	No	Base	28	No	21	15.75	0
213	No	Base	29	No	31.5	15.75	0
220	No	Base	30	No	31.5	10.5	0
227	No	Base	31	No	42	15.75	0
234	No	Base	32	No	42	10.5	0
241	No	Base	33	No	52.5	15.75	0
248	No	Base	34	No	52.5	10.5	0
255	No	Base	35	No	63	15.75	0
262	No	Base	36	No	63	10.5	0
283	No	Base	37	No	31.5	26.25	0
275	No	Base	38	No	21	26.25	0
282	No	Base	39	No	26.25	26.25	0
320	No	Base	44	No	0	2.75	0
363	No	Base	45	No	68.25	2.75	0
327	No	Base	46	No	10.5	2.75	0
334	No	Base	47	No	21	2.75	0
341	No	Base	48	No	31.5	2.75	0
348	No	Base	49	No	42	2.75	0
355	No	Base	50	No	52.5	2.75	0
362	No	Base	51	No	63	2.75	0
12	No	Base	53	No	36.75	26.25	0
19	No	Base	231	No	33.75	21	0
89	No	Base	232	No	33.75	26.35	0

1.4 Line Connectivity

Table 1.6 - Column Bays

Label	PointBayI	PointBayJ	IEndStory
C1	1	1	Below
C2	2	2	Below
C3	3	3	Below
C4	4	4	Below
C5	5	5	Below
C6	6	6	Below
C7	7	7	Below
C8	8	8	Below
C9	9	9	Below
C10	10	10	Below
C11	11	11	Below
C12	12	12	Below
C13	13	13	Below
C14	14	14	Below
C15	15	15	Below
C16	16	16	Below
C17	17	17	Below
C18	18	18	Below
C19	19	19	Below
C20	20	20	Below
C21	21	21	Below
C22	22	22	Below
C23	23	23	Below
C24	24	24	Below
C25	25	25	Below

Label	PointBayI	PointBayJ	IEndStory
C26	26	26	Below
C27	27	27	Below
C28	28	28	Below
C29	29	29	Below
C30	30	30	Below
C31	31	31	Below
C32	32	32	Below
C33	33	33	Below
C34	34	34	Below
C35	35	35	Below
C36	36	36	Below
C37	38	38	Below
C38	39	39	Below
C39	37	37	Below
C40	44	44	Below
C41	46	46	Below
C42	47	47	Below
C43	48	48	Below
C44	49	49	Below
C45	50	50	Below
C46	51	51	Below
C47	45	45	Below
C48	42	42	Below
C49	43	43	Below
C50	250	250	Below
C51	251	251	Below

Table 1.7 - Beam Bays

Label	PointBayI	PointBayJ
B1	24	1
B2	23	24
B3	22	23
B4	33	10
B5	34	33
B6	17	34
B7	35	11
B8	36	35
B9	16	36
B10	25	3
B11	26	25
B12	21	26
B13	28	5
B14	27	28
B15	20	27
B16	7	37
B17	29	7
B18	30	29
B19	19	30
B20	31	9
B21	32	31
B22	18	32
B23	13	12
B24	14	13
B25	15	14
B26	1	2
B27	2	3

Label	PointBayI	PointBayJ
B28	3	4
B29	4	5
B30	5	6
B31	6	7
B32	5	38
B33	38	39
B34	39	37
B35	6	39
B36	7	8
B37	8	9
B38	25	40
B39	52	41
B40	44	46
B41	9	10
B42	10	11
B43	11	12
B44	24	25
B45	25	28
B46	28	29
B47	29	31
B48	31	33
B49	33	35
B50	35	13
B51	23	26
B52	26	27
B53	27	30
B54	30	32
B55	32	34
B56	34	36
B57	36	14
B58	22	21
B59	21	20
B60	20	19
B61	19	18
B62	18	17
B63	17	16
B64	16	15
B65	46	47
B66	47	48
B67	44	22
B68	55	54
B69	45	15
B70	46	21
B71	47	20
B72	48	19
B73	49	18
B74	50	17
B75	51	16
B76	48	49
B77	49	50
B78	50	51
B79	51	45
B80	41	56
B81	42	29
B82	29	43
B83	8	53
B84	43	8

Label	PointBayI	PointBayJ
B85	37	53
B86	42	6
B87	54	57
B88	56	58
B89	57	59
B90	58	60
B91	59	61
B92	60	62
B93	61	63
B94	62	64
B95	63	65
B96	64	66
B97	65	67
B98	66	68
B99	67	69
B100	68	70
B101	69	71
B102	70	72
B103	71	73
B104	72	74
B105	73	75
B106	74	76
B107	75	77
B108	76	78
B109	77	79
B110	81	80
B111	83	82
B112	80	84
B113	82	85
B114	84	86
B115	85	87
B116	86	88
B117	87	89
B118	88	90
B119	89	91
B120	90	92
B121	91	93
B122	92	94
B123	93	95
B124	94	96
B125	95	97
B126	96	98
B127	97	99
B128	98	100
B129	99	101
B130	100	102
B131	101	103
B132	102	104
B133	103	105
B134	104	106
B135	105	107
B136	109	108
B137	111	110
B138	108	112
B139	110	113
B140	112	114
B141	113	115

Label	PointBayI	PointBayJ
B142	114	116
B143	115	117
B144	116	118
B145	117	119
B146	118	120
B147	119	121
B148	120	122
B149	121	123
B150	122	124
B151	123	125
B152	124	126
B153	125	127
B154	126	128
B155	127	129
B156	128	130
B157	129	131
B158	130	132
B159	131	133
B160	132	134
B161	133	135
B162	137	136
B163	136	138
B164	138	139
B165	139	140
B166	140	141
B167	141	142
B168	142	143
B169	143	144
B170	144	145
B171	145	146
B172	146	147
B173	147	148
B174	148	149
B175	151	150
B176	153	152
B177	150	154
B178	152	155
B179	164	165
B180	166	167
B181	168	169
B182	170	171
B183	172	173
B184	174	175
B185	176	177
B186	178	179
B187	180	181
B188	182	183
B189	184	185
B190	186	187
B191	188	189
B192	190	188
B193	191	190
B194	175	162
B195	193	186
B196	194	193
B197	195	184
B198	196	195

Label	PointBayI	PointBayJ
B199	197	182
B200	198	197
B201	199	180
B202	200	199
B203	201	178
B204	202	201
B205	203	176
B206	204	203
B207	205	174
B208	206	205
B209	207	172
B210	208	207
B211	209	170
B212	210	209
B213	211	168
B214	212	211
B215	213	166
B216	214	213
B217	215	164
B218	216	215
B219	177	163
B220	218	214
B221	219	212
B222	220	216
B223	221	210
B224	222	208
B225	223	206
B226	224	204
B227	225	202
B228	226	200
B229	227	198
B230	228	196
B231	229	194
B232	230	191
B233	154	192
B234	155	217
B235	237	198
B236	56	60
B237	25	56
B238	168	233
B239	170	234
B240	75	238
B241	186	255
B242	186	241
B243	253	272
B244	17	156
B245	184	243
B246	11	239
B247	240	16
B248	10	246
B249	246	11
B250	227	237
B251	236	10
B252	33	252
B253	173	267
B254	250	33
B255	251	250

Label	PointBayI	PointBayJ
B256	251	34
B257	242	10
B258	34	253
B260	17	254
B261	254	16
B262	184	259
B263	252	271
B264	245	257
B265	244	258
B267	263	75
B268	11	247
B269	16	248
B270	264	74
B271	249	17
B272	103	265
B273	261	10
B274	262	17
B275	102	266
B278	273	193
B279	271	265
B282	274	195
B285	276	131
B286	277	130
B287	266	265
B288	272	266
B289	75	270
B290	74	278
B291	131	279
B292	130	280
B293	11	271
B294	16	272

1.5 Area Connectivity

Table 1.8 - Floor Bays

Label	NumPoints	PointNumber	PointBay
F1	4	1	24
F1		2	25
F1		3	3
F1		4	1
F2	4	1	25
F2		2	28
F2		3	5
F2		4	3
F3	4	1	28
F3		2	29
F3		3	7
F3		4	5
F4	4	1	29
F4		2	31
F4		3	9
F4		4	7
F5	4	1	31
F5		2	33
F5		3	10
F5		4	9

Label	NumPoints	PointNumber	PointBay
F6	4	1	33
F6		2	35
F6		3	11
F6		4	10
F7	4	1	73
F7		2	77
F7		3	11
F7		4	10
F8	4	1	35
F8		2	13
F8		3	12
F8		4	11
F9	4	1	23
F9		2	26
F9		3	25
F9		4	24
F10	4	1	26
F10		2	27
F10		3	28
F10		4	25
F11	4	1	27
F11		2	30
F11		3	29
F11		4	28
F12	4	1	159
F12		2	160
F12		3	161
F12		4	29
F13	4	1	30
F13		2	32
F13		3	31
F13		4	29
F14	4	1	32
F14		2	34
F14		3	33
F14		4	31
F15	4	1	34
F15		2	36
F15		3	35
F15		4	33
F16	4	1	36
F16		2	14
F16		3	13
F16		4	35
F17	4	1	22
F17		2	21
F17		3	26
F17		4	23
F18	4	1	21
F18		2	20
F18		3	27
F18		4	26
F19	4	1	42
F19		2	29
F19		3	7
F19		4	6
F20	4	1	20

Label	NumPoints	PointNumber	PointBay
F20		2	19
F20		3	30
F20		4	27
F21	4	1	19
F21		2	18
F21		3	32
F21		4	30
F22	4	1	18
F22		2	17
F22		3	34
F22		4	32
F23	4	1	17
F23		2	16
F23		3	36
F23		4	34
F24	4	1	16
F24		2	15
F24		3	14
F24		4	36
F25	4	1	5
F25		2	6
F25		3	39
F25		4	38
F26	4	1	6
F26		2	7
F26		3	37
F26		4	39
F27	4	1	44
F27		2	46
F27		3	21
F27		4	22
F28	4	1	46
F28		2	47
F28		3	20
F28		4	21
F29	4	1	47
F29		2	48
F29		3	19
F29		4	20
F30	4	1	48
F30		2	49
F30		3	18
F30		4	19
F31	4	1	49
F31		2	50
F31		3	17
F31		4	18
F32	4	1	50
F32		2	51
F32		3	16
F32		4	17
F33	4	1	51
F33		2	45
F33		3	15
F33		4	16
F34	4	1	7
F34		2	8

Label	NumPoints	PointNumber	PointBay
F34		3	53
F34		4	37
F35	4	1	29
F35		2	43
F35		3	8
F35		4	7
F36	4	1	25
F36		2	28
F36		3	235
F36		4	40
F37	4	1	251
F37		2	34
F37		3	33
F37		4	250
F38	3	1	157
F38		2	158
F38		3	246
F39	3	1	33
F39		2	75
F39		3	73
F40	3	1	77
F40		2	75
F40		3	35
F41	4	1	50
F41		2	51
F41		3	148
F41		4	146
F42	5	1	10
F42		2	33
F42		3	261
F42		4	264
F42		5	263
F43	3	1	10
F43		2	11
F43		3	246
F44	5	1	262
F44		2	34
F44		3	17
F44		4	277
F44		5	276
F45	3	1	16
F45		2	147
F45		3	148
F46	3	1	146
F46		2	147
F46		3	17
F47	5	1	36
F47		2	16
F47		3	280
F47		4	279
F47		5	272
F48	5	1	11
F48		2	35
F48		3	271
F48		4	278
F48		5	270
F49	6	1	35

Label	NumPoints	PointNumber	PointBay
F49		2	36
F49		3	272
F49		4	266
F49		5	265
F49		6	271
F50	5	1	10
F50		2	11
F50		3	241
F50		4	256
F50		5	243
F51	5	1	17
F51		2	16
F51		3	273
F51		4	260
F51		5	274

Table 1.9 - Wall Bays

Label	NumPoints	PointNumber	PointBay	PointStory
W1	4	1	37	Below
W1		2	53	Below
W1		3	53	Same
W1		4	37	Same
W2	4	1	53	Below
W2		2	8	Below
W2		3	8	Same
W2		4	53	Same
W3	4	1	7	Below
W3		2	231	Below
W3		3	231	Same
W3		4	7	Same
W4	4	1	231	Below
W4		2	232	Below
W4		3	232	Same
W4		4	231	Same
W5	4	1	24	Below
W5		2	22	Below
W5		3	22	Same
W5		4	24	Same
W6	4	1	13	Below
W6		2	15	Below
W6		3	15	Same
W6		4	13	Same

1.6 Mass

Table 1.10 - Mass Source Definition

Name	Is Default	Include Lateral Mass?	Include Vertical Mass?	Lump Mass?	Source Self Mass?	Source Added Mass?	Source Load Patterns?	Move Mass Centroid?	Load Pattern	Multiplier
MsSrc1	Yes	Yes	No	Yes	No	No	Yes	No	Dead	1

Table 1.11 - Mass Summary by Story

Story	UX kg	UY kg	UZ kg
Cubierta Final	444809.68	444809.68	0
Terraza Piso 5	1311245.5	1311245.5	0

Story	UX kg	UY kg	UZ kg
Piso 4	1779350.61	1779350.61	0
Piso 3	1807179.9	1807179.9	0
Piso 2	1690776.35	1690776.35	0
Piso 1	1804659.9	1804659.9	0
Base	141589.83	141589.83	0

Table 1.12 - Mass Summary by Group

Group	Self Mass kg	Self Weight kN	Mass X kg	Mass Y kg	Mass Z kg
All	0	45588.0983	8985877.97	8985877.97	0

1.7 Groups

Table 1.13 - Group Definitions

Name	Color	Steel Design?	Concrete Design?	Composite Design?
All	Yellow	No	No	No

2 Properties

This chapter provides property information for materials, frame sections, shell sections, and links.

2.1 Materials

Table 2.1 - Material Properties - General

Material	Type	SymType	Grade	Color	Notes
21Mpa	Concrete	Isotropic	21Mpa	Green	
28Mpa	Concrete	Isotropic	28Mpa	Cyan	
4000Psi	Concrete	Isotropic	f'c 4000 psi	Magenta	
A416Gr270	Tendon	Uniaxial	Grade 270	Gray8Dark	
A615Gr60	Rebar	Uniaxial	Grade 60	Yellow	
A992Fy50	Steel	Isotropic	Grade 50	Red	

2.2 Frame Sections

Table 2.2 - Frame Section Property Definitions - Summary (Part 1 of 3)

Name	Material	Shape	Color	Area cm2	J cm4	I33 cm4	I22 cm4	As2 cm2	As3 cm2
C40x40	28Mpa	Concrete Rectangular	Gray8Dark	1600	360533.3	213333.3	213333.3	1333.3	1333.3
C50x50	28Mpa	Concrete Rectangular	Yellow	2500	880208.3	520833.3	520833.3	2083.3	2083.3
C60x60	28Mpa	Concrete Rectangular	Yellow	3600	1825200	1080000	1080000	3000	3000
V30x30	21Mpa	Concrete Rectangular	Yellow	900	114075	67500	67500	750	750
V50x50	21Mpa	Concrete Rectangular	Red	2500	880208.3	520833.3	520833.3	2083.3	2083.3
V60x60	21Mpa	Concrete Rectangular	Cyan	3600	1825200	1080000	1080000	3000	3000
V70X70	21Mpa	Concrete Rectangular	Green	4900	3381408.3	2000833.3	2000833.3	4083.3	4083.3
Vigueta60x10	21Mpa	Concrete Rectangular	Green	600	17900.1	180000	5000	500	500
Viguets60x20	21Mpa	Concrete Rectangular	Green	1200	126434.6	360000	40000	1000	1000

Table 2.2 - Frame Section Property Definitions - Summary (Part 2 of 3)

Name	S33Pos cm3	S33Neg cm3	S22Pos cm3	S22Neg cm3	Z33 cm3	Z22 cm3	R33 mm	R22 mm	CG Offset 3 mm	CG Offset 2 mm	PNA Offset 3 mm
C40x40	10666.7	10666.7	10666.7	10666.7	16000	16000	115.5	115.5	0	0	0
C50x50	20833.3	20833.3	20833.3	20833.3	31250	31250	144.3	144.3	0	0	0
C60x60	36000	36000	36000	36000	54000	54000	173.2	173.2	0	0	0
V30x30	4500	4500	4500	4500	6750	6750	86.6	86.6	0	0	0
V50x50	20833.3	20833.3	20833.3	20833.3	31250	31250	144.3	144.3	0	0	0
V60x60	36000	36000	36000	36000	54000	54000	173.2	173.2	0	0	0
V70X70	57166.7	57166.7	57166.7	57166.7	85750	85750	202.1	202.1	0	0	0
Vigueta60x10	6000	6000	1000	1000	9000	1500	173.2	28.9	0	0	0
Viguets60x20	12000	12000	4000	4000	18000	6000	173.2	57.7	0	0	0

Table 2.2 - Frame Section Property Definitions - Summary (Part 3 of 3)

Name	PNA Offset 2 mm	Area Modifier	As2 Modifier	As3 Modifier	J Modifier	I33 Modifier	I22 Modifier	Mass Modifier	Weight Modifier
C40x40	0	1	1	1	1	1	1	1	1
C50x50	0	1	1	1	1	1	1	1	1
C60x60	0	1	1	1	1	1	1	1	1
V30x30	0	1	1	1	1	1	1	1	1
V50x50	0	1	1	1	1	1	1	1	1
V60x60	0	1	1	1	1	1	1	1	1
V70X70	0	1	1	1	1	1	1	1	1
Vigueta60x10	0	1	1	1	1	1	1	1	1

Name	PNA Offset 2 mm	Area Modifier	As2 Modifier	As3 Modifier	J Modifier	I33 Modifier	I22 Modifier	Mass Modifier	Weight Modifier
Viguets60x20	0	1	1	1	1	1	1	1	1

2.3 Shell Sections

Table 2.3 - Area Section Property Definitions - Summary

Name	Type	Element Type	Material	Total Thickness mm	Deck Material	Deck Depth mm
Deck1	Deck	Membrane	4000Psi	162.5	A992Fy50	75
Muro20cm	Wall	Shell-Thin	21Mpa	200		
Placa10cmEscaleras	Slab	Membrane	21Mpa	100		
Placa6cm(1 Dirección)	Slab	Membrane	21Mpa	60		
PlacaHelipuerto10cm	Slab	Membrane	21Mpa	100		
Plank1	Slab	Membrane	4000Psi	200		
Slab1	Slab	Shell-Thin	4000Psi	200		

2.4 Reinforcement Sizes

Table 2.4 - Reinforcing Bar Sizes

Name	Diameter mm	Area cm2
6	6	0.3
8	8	0.5
10	10	0.8
12	12	1.1
14	14	1.5
16	16	2
18	18	2.5
20	20	3.1
22	22	3.8
25	25	4.9
26	26	5.3
28	28	6.2
32	32	8
36	36	10.2
40	40	12.6
50	50	19.6

2.5 Links

Table 2.5 - Link Property Definitions - Summary

Name	Type	Degrees of Freedom	Mass kg	Weight kN	Defined Length m	Defined Area m2
Link1	Linear	U1	0	0	1	1

2.6 Tendon Sections

Table 2.6 - Tendon Section Properties

Name	Material	StrandArea cm2	Color	Notes
Tendon1	A416Gr270	1	Red	

3 Assignments

This chapter provides a listing of the assignments applied to the model.

3.1 Joint Assignments

Table 3.1 - Joint Assignments - Summary

Story	Label	UniqueName	Diaphragm	Restraints
Cubierta Final	6	47	From Area	
Cubierta Final	7	54	From Area	
Cubierta Final	8	61	From Area	
Cubierta Final	10	304	From Area	
Cubierta Final	11	308	From Area	
Cubierta Final	16	436	From Area	
Cubierta Final	17	350	From Area	
Cubierta Final	29	208	From Area	
Cubierta Final	33	461	From Area	
Cubierta Final	34	472	From Area	
Cubierta Final	35	466	From Area	
Cubierta Final	36	478	From Area	
Cubierta Final	37	263	From Area	
Cubierta Final	39	277	From Area	
Cubierta Final	42	287	From Area	
Cubierta Final	43	289	From Area	
Cubierta Final	53	291	From Area	
Cubierta Final	62	388	From Area	
Cubierta Final	63	394	From Area	
Cubierta Final	64	400	From Area	
Cubierta Final	65	406	From Area	
Cubierta Final	66	412	From Area	
Cubierta Final	67	418	From Area	
Cubierta Final	74	580	From Area	
Cubierta Final	75	598	From Area	
Cubierta Final	98	658	From Area	
Cubierta Final	99	666	From Area	
Cubierta Final	100	634	From Area	
Cubierta Final	101	640	From Area	
Cubierta Final	102	629	From Area	
Cubierta Final	103	635	From Area	
Cubierta Final	130	712	From Area	
Cubierta Final	131	730	From Area	
Cubierta Final	150	918	From Area	
Cubierta Final	152	930	From Area	
Cubierta Final	154	940	From Area	
Cubierta Final	155	946	From Area	
Cubierta Final	159	993	From Area	
Cubierta Final	160	994	From Area	
Cubierta Final	161	995	From Area	
Cubierta Final	174	1109	From Area	
Cubierta Final	175	1110	From Area	
Cubierta Final	176	1121	From Area	
Cubierta Final	177	1122	From Area	
Cubierta Final	182	760	From Area	
Cubierta Final	184	736	From Area	
Cubierta Final	186	802	From Area	
Cubierta Final	193	797	From Area	
Cubierta Final	195	718	From Area	
Cubierta Final	197	754	From Area	

Story	Label	UniqueName	Diaphragm	Restraints
Cubierta Final	162	1	From Area	
Cubierta Final	163	2	From Area	
Cubierta Final	192	3	From Area	
Cubierta Final	217	4	From Area	
Cubierta Final	231	40	From Area	
Cubierta Final	232	110	From Area	
Cubierta Final	246	556	From Area	
Cubierta Final	250	490	From Area	
Cubierta Final	251	550	From Area	
Cubierta Final	252	562	From Area	
Cubierta Final	253	568	From Area	
Cubierta Final	254	574	From Area	
Cubierta Final	261	790	From Area	
Cubierta Final	262	796	From Area	
Cubierta Final	263	616	From Area	
Cubierta Final	264	778	From Area	
Cubierta Final	265	628	From Area	
Cubierta Final	266	646	From Area	
Cubierta Final	271	526	From Area	
Cubierta Final	272	610	From Area	
Cubierta Final	276	748	From Area	
Cubierta Final	277	784	From Area	
Cubierta Final	241	808	From Area	
Cubierta Final	243	803	From Area	
Cubierta Final	270	592	From Area	
Cubierta Final	278	622	From Area	
Cubierta Final	279	652	From Area	
Cubierta Final	280	742	From Area	
Cubierta Final	273	814	From Area	
Cubierta Final	274	820	From Area	
Cubierta Final	256	826	From Area	
Cubierta Final	260	833	From Area	
Terraza Piso 5	1	11	From Area	
Terraza Piso 5	2	18	From Area	
Terraza Piso 5	3	25	From Area	
Terraza Piso 5	4	32	From Area	
Terraza Piso 5	5	39	From Area	
Terraza Piso 5	6	46	From Area	
Terraza Piso 5	7	53	From Area	
Terraza Piso 5	8	60	From Area	
Terraza Piso 5	9	67	From Area	
Terraza Piso 5	10	74	From Area	
Terraza Piso 5	11	81	From Area	
Terraza Piso 5	12	88	From Area	
Terraza Piso 5	13	95	From Area	
Terraza Piso 5	14	102	From Area	
Terraza Piso 5	15	109	From Area	
Terraza Piso 5	16	116	From Area	
Terraza Piso 5	17	123	From Area	
Terraza Piso 5	18	130	From Area	
Terraza Piso 5	19	137	From Area	
Terraza Piso 5	20	144	From Area	
Terraza Piso 5	21	151	From Area	
Terraza Piso 5	22	158	From Area	
Terraza Piso 5	23	165	From Area	
Terraza Piso 5	24	172	From Area	
Terraza Piso 5	25	179	From Area	

Story	Label	UniqueName	Diaphragm	Restraints
Terraza Piso 5	26	186	From Area	
Terraza Piso 5	27	193	From Area	
Terraza Piso 5	28	200	From Area	
Terraza Piso 5	29	207	From Area	
Terraza Piso 5	30	214	From Area	
Terraza Piso 5	31	221	From Area	
Terraza Piso 5	32	228	From Area	
Terraza Piso 5	33	235	From Area	
Terraza Piso 5	34	242	From Area	
Terraza Piso 5	35	249	From Area	
Terraza Piso 5	36	256	From Area	
Terraza Piso 5	37	264	From Area	
Terraza Piso 5	38	269	From Area	
Terraza Piso 5	39	276	From Area	
Terraza Piso 5	44	309	From Area	
Terraza Piso 5	45	315	From Area	
Terraza Piso 5	46	321	From Area	
Terraza Piso 5	47	328	From Area	
Terraza Piso 5	48	335	From Area	
Terraza Piso 5	49	342	From Area	
Terraza Piso 5	50	349	From Area	
Terraza Piso 5	51	356	From Area	
Terraza Piso 5	42	286	From Area	
Terraza Piso 5	43	288	From Area	
Terraza Piso 5	53	5	From Area	
Terraza Piso 5	41	236	From Area	
Terraza Piso 5	52	229	From Area	
Terraza Piso 5	54	296	From Area	
Terraza Piso 5	55	295	From Area	
Terraza Piso 5	56	305	From Area	
Terraza Piso 5	57	329	From Area	
Terraza Piso 5	58	365	From Area	
Terraza Piso 5	59	371	From Area	
Terraza Piso 5	60	377	From Area	
Terraza Piso 5	61	383	From Area	
Terraza Piso 5	62	389	From Area	
Terraza Piso 5	63	395	From Area	
Terraza Piso 5	64	401	From Area	
Terraza Piso 5	65	407	From Area	
Terraza Piso 5	66	413	From Area	
Terraza Piso 5	67	419	From Area	
Terraza Piso 5	68	425	From Area	
Terraza Piso 5	69	431	From Area	
Terraza Piso 5	70	437	From Area	
Terraza Piso 5	71	443	From Area	
Terraza Piso 5	72	449	From Area	
Terraza Piso 5	73	455	From Area	
Terraza Piso 5	75	467	From Area	
Terraza Piso 5	76	473	From Area	
Terraza Piso 5	77	479	From Area	
Terraza Piso 5	78	485	From Area	
Terraza Piso 5	79	491	From Area	
Terraza Piso 5	80	500	From Area	
Terraza Piso 5	81	499	From Area	
Terraza Piso 5	82	512	From Area	
Terraza Piso 5	83	511	From Area	
Terraza Piso 5	84	521	From Area	

Story	Label	UniqueName	Diaphragm	Restraints
Terraza Piso 5	85	527	From Area	
Terraza Piso 5	86	533	From Area	
Terraza Piso 5	87	539	From Area	
Terraza Piso 5	88	545	From Area	
Terraza Piso 5	89	551	From Area	
Terraza Piso 5	90	557	From Area	
Terraza Piso 5	91	563	From Area	
Terraza Piso 5	92	569	From Area	
Terraza Piso 5	93	575	From Area	
Terraza Piso 5	94	581	From Area	
Terraza Piso 5	95	587	From Area	
Terraza Piso 5	96	593	From Area	
Terraza Piso 5	97	599	From Area	
Terraza Piso 5	98	605	From Area	
Terraza Piso 5	99	611	From Area	
Terraza Piso 5	100	617	From Area	
Terraza Piso 5	101	623	From Area	
Terraza Piso 5	104	641	From Area	
Terraza Piso 5	105	647	From Area	
Terraza Piso 5	106	653	From Area	
Terraza Piso 5	107	659	From Area	
Terraza Piso 5	108	668	From Area	
Terraza Piso 5	109	667	From Area	
Terraza Piso 5	110	680	From Area	
Terraza Piso 5	111	679	From Area	
Terraza Piso 5	112	689	From Area	
Terraza Piso 5	113	695	From Area	
Terraza Piso 5	114	701	From Area	
Terraza Piso 5	115	707	From Area	
Terraza Piso 5	116	713	From Area	
Terraza Piso 5	117	719	From Area	
Terraza Piso 5	118	725	From Area	
Terraza Piso 5	119	731	From Area	
Terraza Piso 5	120	737	From Area	
Terraza Piso 5	121	743	From Area	
Terraza Piso 5	122	749	From Area	
Terraza Piso 5	123	755	From Area	
Terraza Piso 5	124	761	From Area	
Terraza Piso 5	125	767	From Area	
Terraza Piso 5	126	773	From Area	
Terraza Piso 5	127	779	From Area	
Terraza Piso 5	128	785	From Area	
Terraza Piso 5	129	791	From Area	
Terraza Piso 5	132	809	From Area	
Terraza Piso 5	133	815	From Area	
Terraza Piso 5	134	821	From Area	
Terraza Piso 5	135	827	From Area	
Terraza Piso 5	136	836	From Area	
Terraza Piso 5	137	835	From Area	
Terraza Piso 5	138	845	From Area	
Terraza Piso 5	139	851	From Area	
Terraza Piso 5	140	857	From Area	
Terraza Piso 5	141	863	From Area	
Terraza Piso 5	142	869	From Area	
Terraza Piso 5	143	875	From Area	
Terraza Piso 5	144	881	From Area	
Terraza Piso 5	145	887	From Area	

Story	Label	UniqueName	Diaphragm	Restraints
Terraza Piso 5	146	893	From Area	
Terraza Piso 5	147	899	From Area	
Terraza Piso 5	148	905	From Area	
Terraza Piso 5	149	911	From Area	
Terraza Piso 5	150	920	From Area	
Terraza Piso 5	151	919	From Area	
Terraza Piso 5	152	932	From Area	
Terraza Piso 5	153	931	From Area	
Terraza Piso 5	154	941	From Area	
Terraza Piso 5	155	947	From Area	
Terraza Piso 5	159	996	From Area	
Terraza Piso 5	160	997	From Area	
Terraza Piso 5	161	998	From Area	
Terraza Piso 5	164	1051	From Area	
Terraza Piso 5	165	1052	From Area	
Terraza Piso 5	166	1063	From Area	
Terraza Piso 5	167	1064	From Area	
Terraza Piso 5	168	1075	From Area	
Terraza Piso 5	169	1076	From Area	
Terraza Piso 5	170	1087	From Area	
Terraza Piso 5	171	1088	From Area	
Terraza Piso 5	172	1099	From Area	
Terraza Piso 5	173	1100	From Area	
Terraza Piso 5	174	1111	From Area	
Terraza Piso 5	175	1112	From Area	
Terraza Piso 5	176	1123	From Area	
Terraza Piso 5	177	1124	From Area	
Terraza Piso 5	178	1135	From Area	
Terraza Piso 5	179	1136	From Area	
Terraza Piso 5	180	1147	From Area	
Terraza Piso 5	181	1148	From Area	
Terraza Piso 5	182	665	From Area	
Terraza Piso 5	183	677	From Area	
Terraza Piso 5	188	1195	From Area	
Terraza Piso 5	189	1196	From Area	
Terraza Piso 5	190	1205	From Area	
Terraza Piso 5	191	1211	From Area	
Terraza Piso 5	197	678	From Area	
Terraza Piso 5	198	688	From Area	
Terraza Piso 5	199	1265	From Area	
Terraza Piso 5	200	1271	From Area	
Terraza Piso 5	201	1277	From Area	
Terraza Piso 5	202	1283	From Area	
Terraza Piso 5	203	1289	From Area	
Terraza Piso 5	204	1295	From Area	
Terraza Piso 5	205	1301	From Area	
Terraza Piso 5	206	1307	From Area	
Terraza Piso 5	207	1313	From Area	
Terraza Piso 5	208	1319	From Area	
Terraza Piso 5	209	1325	From Area	
Terraza Piso 5	210	1331	From Area	
Terraza Piso 5	211	1337	From Area	
Terraza Piso 5	212	1343	From Area	
Terraza Piso 5	213	1349	From Area	
Terraza Piso 5	214	1355	From Area	
Terraza Piso 5	215	1361	From Area	
Terraza Piso 5	216	1367	From Area	

Story	Label	UniqueName	Diaphragm	Restraints
Terraza Piso 5	218	1379	From Area	
Terraza Piso 5	219	1385	From Area	
Terraza Piso 5	220	1391	From Area	
Terraza Piso 5	221	1397	From Area	
Terraza Piso 5	222	1403	From Area	
Terraza Piso 5	223	1409	From Area	
Terraza Piso 5	224	1415	From Area	
Terraza Piso 5	225	1421	From Area	
Terraza Piso 5	226	1427	From Area	
Terraza Piso 5	227	700	From Area	
Terraza Piso 5	230	1451	From Area	
Terraza Piso 5	162	904	From Area	
Terraza Piso 5	231	33	From Area	
Terraza Piso 5	232	103	From Area	
Terraza Piso 5	236	284	From Area	
Terraza Piso 5	238	368	From Area	
Terraza Piso 5	246	510	From Area	
Terraza Piso 5	157	497	From Area	
Terraza Piso 5	158	509	From Area	
Terraza Piso 5	244	532	From Area	
Terraza Piso 5	245	538	From Area	
Terraza Piso 5	237	694	From Area	
Terraza Piso 5	247	460	From Area	
Terraza Piso 5	156	301	From Area	
Terraza Piso 5	240	302	From Area	
Terraza Piso 5	248	706	From Area	
Terraza Piso 5	249	724	From Area	
Terraza Piso 5	250	484	From Area	
Terraza Piso 5	251	544	From Area	
Terraza Piso 5	257	766	From Area	
Terraza Piso 5	258	772	From Area	
Terraza Piso 5	267	898	From Area	
Piso 4	1	13	From Area	
Piso 4	2	20	From Area	
Piso 4	3	27	From Area	
Piso 4	4	34	From Area	
Piso 4	5	41	From Area	
Piso 4	6	48	From Area	
Piso 4	7	55	From Area	
Piso 4	8	62	From Area	
Piso 4	9	69	From Area	
Piso 4	10	76	From Area	
Piso 4	11	83	From Area	
Piso 4	12	90	From Area	
Piso 4	13	97	From Area	
Piso 4	14	104	From Area	
Piso 4	15	111	From Area	
Piso 4	16	118	From Area	
Piso 4	17	125	From Area	
Piso 4	18	132	From Area	
Piso 4	19	139	From Area	
Piso 4	20	146	From Area	
Piso 4	21	153	From Area	
Piso 4	22	160	From Area	
Piso 4	23	167	From Area	
Piso 4	24	174	From Area	
Piso 4	25	181	From Area	

Story	Label	UniqueName	Diaphragm	Restraints
Piso 4	26	188	From Area	
Piso 4	27	195	From Area	
Piso 4	28	202	From Area	
Piso 4	29	209	From Area	
Piso 4	30	216	From Area	
Piso 4	31	223	From Area	
Piso 4	32	230	From Area	
Piso 4	33	237	From Area	
Piso 4	34	244	From Area	
Piso 4	35	251	From Area	
Piso 4	36	258	From Area	
Piso 4	37	265	From Area	
Piso 4	38	271	From Area	
Piso 4	39	278	From Area	
Piso 4	44	310	From Area	
Piso 4	45	316	From Area	
Piso 4	46	323	From Area	
Piso 4	47	330	From Area	
Piso 4	48	337	From Area	
Piso 4	49	344	From Area	
Piso 4	50	351	From Area	
Piso 4	51	358	From Area	
Piso 4	53	7	From Area	
Piso 4	41	250	From Area	
Piso 4	52	243	From Area	
Piso 4	54	298	From Area	
Piso 4	55	297	From Area	
Piso 4	56	306	From Area	
Piso 4	57	336	From Area	
Piso 4	58	366	From Area	
Piso 4	59	372	From Area	
Piso 4	60	378	From Area	
Piso 4	61	384	From Area	
Piso 4	62	390	From Area	
Piso 4	63	396	From Area	
Piso 4	64	402	From Area	
Piso 4	65	408	From Area	
Piso 4	66	414	From Area	
Piso 4	67	420	From Area	
Piso 4	68	426	From Area	
Piso 4	69	432	From Area	
Piso 4	70	438	From Area	
Piso 4	71	444	From Area	
Piso 4	72	450	From Area	
Piso 4	73	456	From Area	
Piso 4	74	462	From Area	
Piso 4	75	468	From Area	
Piso 4	76	474	From Area	
Piso 4	77	480	From Area	
Piso 4	78	486	From Area	
Piso 4	79	492	From Area	
Piso 4	80	502	From Area	
Piso 4	81	501	From Area	
Piso 4	82	514	From Area	
Piso 4	83	513	From Area	
Piso 4	84	522	From Area	
Piso 4	85	528	From Area	

Story	Label	UniqueName	Diaphragm	Restraints
Piso 4	86	534	From Area	
Piso 4	87	540	From Area	
Piso 4	88	546	From Area	
Piso 4	89	552	From Area	
Piso 4	90	558	From Area	
Piso 4	91	564	From Area	
Piso 4	92	570	From Area	
Piso 4	93	576	From Area	
Piso 4	94	582	From Area	
Piso 4	95	588	From Area	
Piso 4	96	594	From Area	
Piso 4	97	600	From Area	
Piso 4	98	606	From Area	
Piso 4	99	612	From Area	
Piso 4	100	618	From Area	
Piso 4	101	624	From Area	
Piso 4	102	630	From Area	
Piso 4	103	636	From Area	
Piso 4	104	642	From Area	
Piso 4	105	648	From Area	
Piso 4	106	654	From Area	
Piso 4	107	660	From Area	
Piso 4	108	670	From Area	
Piso 4	109	669	From Area	
Piso 4	110	682	From Area	
Piso 4	111	681	From Area	
Piso 4	112	690	From Area	
Piso 4	113	696	From Area	
Piso 4	114	702	From Area	
Piso 4	115	708	From Area	
Piso 4	116	714	From Area	
Piso 4	117	720	From Area	
Piso 4	118	726	From Area	
Piso 4	119	732	From Area	
Piso 4	120	738	From Area	
Piso 4	121	744	From Area	
Piso 4	122	750	From Area	
Piso 4	123	756	From Area	
Piso 4	124	762	From Area	
Piso 4	125	768	From Area	
Piso 4	126	774	From Area	
Piso 4	127	780	From Area	
Piso 4	128	786	From Area	
Piso 4	129	792	From Area	
Piso 4	130	798	From Area	
Piso 4	131	804	From Area	
Piso 4	132	810	From Area	
Piso 4	133	816	From Area	
Piso 4	134	822	From Area	
Piso 4	135	828	From Area	
Piso 4	136	838	From Area	
Piso 4	137	837	From Area	
Piso 4	138	846	From Area	
Piso 4	139	852	From Area	
Piso 4	140	858	From Area	
Piso 4	141	864	From Area	
Piso 4	142	870	From Area	

Story	Label	UniqueName	Diaphragm	Restraints
Piso 4	143	876	From Area	
Piso 4	144	882	From Area	
Piso 4	145	888	From Area	
Piso 4	146	894	From Area	
Piso 4	147	900	From Area	
Piso 4	148	906	From Area	
Piso 4	149	912	From Area	
Piso 4	150	922	From Area	
Piso 4	151	921	From Area	
Piso 4	152	934	From Area	
Piso 4	153	933	From Area	
Piso 4	154	942	From Area	
Piso 4	155	948	From Area	
Piso 4	159	999	From Area	
Piso 4	160	1000	From Area	
Piso 4	161	1001	From Area	
Piso 4	164	1053	From Area	
Piso 4	165	1054	From Area	
Piso 4	166	1065	From Area	
Piso 4	167	1066	From Area	
Piso 4	168	1077	From Area	
Piso 4	169	1078	From Area	
Piso 4	170	1089	From Area	
Piso 4	171	1090	From Area	
Piso 4	172	1101	From Area	
Piso 4	173	1102	From Area	
Piso 4	174	1113	From Area	
Piso 4	175	1114	From Area	
Piso 4	176	1125	From Area	
Piso 4	177	1126	From Area	
Piso 4	178	1137	From Area	
Piso 4	179	1138	From Area	
Piso 4	180	1149	From Area	
Piso 4	181	1150	From Area	
Piso 4	182	215	From Area	
Piso 4	183	222	From Area	
Piso 4	184	1173	From Area	
Piso 4	186	1185	From Area	
Piso 4	188	1197	From Area	
Piso 4	189	1198	From Area	
Piso 4	190	1206	From Area	
Piso 4	191	1212	From Area	
Piso 4	193	1230	From Area	
Piso 4	194	1236	From Area	
Piso 4	195	1242	From Area	
Piso 4	196	1248	From Area	
Piso 4	197	293	From Area	
Piso 4	198	382	From Area	
Piso 4	199	1266	From Area	
Piso 4	200	1272	From Area	
Piso 4	201	1278	From Area	
Piso 4	202	1284	From Area	
Piso 4	203	1290	From Area	
Piso 4	204	1296	From Area	
Piso 4	205	1302	From Area	
Piso 4	206	1308	From Area	
Piso 4	207	1314	From Area	

Story	Label	UniqueName	Diaphragm	Restraints
Piso 4	208	1320	From Area	
Piso 4	209	1326	From Area	
Piso 4	210	1332	From Area	
Piso 4	211	1338	From Area	
Piso 4	212	1344	From Area	
Piso 4	213	1350	From Area	
Piso 4	214	1356	From Area	
Piso 4	215	1362	From Area	
Piso 4	216	1368	From Area	
Piso 4	218	1380	From Area	
Piso 4	219	1386	From Area	
Piso 4	220	1392	From Area	
Piso 4	221	1398	From Area	
Piso 4	222	1404	From Area	
Piso 4	223	1410	From Area	
Piso 4	224	1416	From Area	
Piso 4	225	1422	From Area	
Piso 4	226	1428	From Area	
Piso 4	227	442	From Area	
Piso 4	228	1440	From Area	
Piso 4	229	1446	From Area	
Piso 4	230	1452	From Area	
Piso 4	162	880	From Area	
Piso 4	231	68	From Area	
Piso 4	232	117	From Area	
Piso 4	238	370	From Area	
Piso 4	246	454	From Area	
Piso 4	237	430	From Area	
Piso 4	242	424	From Area	
Piso 4	239	448	From Area	
Piso 4	255	520	From Area	
Piso 4	259	604	From Area	
Piso 4	267	874	From Area	
Piso 3	1	14	From Area	
Piso 3	2	21	From Area	
Piso 3	3	28	From Area	
Piso 3	4	35	From Area	
Piso 3	5	42	From Area	
Piso 3	6	49	From Area	
Piso 3	7	56	From Area	
Piso 3	8	63	From Area	
Piso 3	9	70	From Area	
Piso 3	10	77	From Area	
Piso 3	11	84	From Area	
Piso 3	12	91	From Area	
Piso 3	13	98	From Area	
Piso 3	14	105	From Area	
Piso 3	15	112	From Area	
Piso 3	16	119	From Area	
Piso 3	17	126	From Area	
Piso 3	18	133	From Area	
Piso 3	19	140	From Area	
Piso 3	20	147	From Area	
Piso 3	21	154	From Area	
Piso 3	22	161	From Area	
Piso 3	23	168	From Area	
Piso 3	24	175	From Area	

Story	Label	UniqueName	Diaphragm	Restraints
Piso 3	25	182	From Area	
Piso 3	26	189	From Area	
Piso 3	27	196	From Area	
Piso 3	28	203	From Area	
Piso 3	29	210	From Area	
Piso 3	30	217	From Area	
Piso 3	31	224	From Area	
Piso 3	32	231	From Area	
Piso 3	33	238	From Area	
Piso 3	34	245	From Area	
Piso 3	35	252	From Area	
Piso 3	36	259	From Area	
Piso 3	37	266	From Area	
Piso 3	38	272	From Area	
Piso 3	39	279	From Area	
Piso 3	44	311	From Area	
Piso 3	45	317	From Area	
Piso 3	46	324	From Area	
Piso 3	47	331	From Area	
Piso 3	48	338	From Area	
Piso 3	49	345	From Area	
Piso 3	50	352	From Area	
Piso 3	51	359	From Area	
Piso 3	53	8	From Area	
Piso 3	41	270	From Area	
Piso 3	52	257	From Area	
Piso 3	54	300	From Area	
Piso 3	55	299	From Area	
Piso 3	56	307	From Area	
Piso 3	57	343	From Area	
Piso 3	58	367	From Area	
Piso 3	59	373	From Area	
Piso 3	60	379	From Area	
Piso 3	61	385	From Area	
Piso 3	62	391	From Area	
Piso 3	63	397	From Area	
Piso 3	64	403	From Area	
Piso 3	65	409	From Area	
Piso 3	66	415	From Area	
Piso 3	67	421	From Area	
Piso 3	68	427	From Area	
Piso 3	69	433	From Area	
Piso 3	70	439	From Area	
Piso 3	71	445	From Area	
Piso 3	72	451	From Area	
Piso 3	73	457	From Area	
Piso 3	74	463	From Area	
Piso 3	75	469	From Area	
Piso 3	76	475	From Area	
Piso 3	77	481	From Area	
Piso 3	78	487	From Area	
Piso 3	79	493	From Area	
Piso 3	80	504	From Area	
Piso 3	81	503	From Area	
Piso 3	82	516	From Area	
Piso 3	83	515	From Area	
Piso 3	84	523	From Area	

Story	Label	UniqueName	Diaphragm	Restraints
Piso 3	85	529	From Area	
Piso 3	86	535	From Area	
Piso 3	87	541	From Area	
Piso 3	88	547	From Area	
Piso 3	89	553	From Area	
Piso 3	90	559	From Area	
Piso 3	91	565	From Area	
Piso 3	92	571	From Area	
Piso 3	93	577	From Area	
Piso 3	94	583	From Area	
Piso 3	95	589	From Area	
Piso 3	96	595	From Area	
Piso 3	97	601	From Area	
Piso 3	98	607	From Area	
Piso 3	99	613	From Area	
Piso 3	100	619	From Area	
Piso 3	101	625	From Area	
Piso 3	102	631	From Area	
Piso 3	103	637	From Area	
Piso 3	104	643	From Area	
Piso 3	105	649	From Area	
Piso 3	106	655	From Area	
Piso 3	107	661	From Area	
Piso 3	108	672	From Area	
Piso 3	109	671	From Area	
Piso 3	110	684	From Area	
Piso 3	111	683	From Area	
Piso 3	112	691	From Area	
Piso 3	113	697	From Area	
Piso 3	114	703	From Area	
Piso 3	115	709	From Area	
Piso 3	116	715	From Area	
Piso 3	117	721	From Area	
Piso 3	118	727	From Area	
Piso 3	119	733	From Area	
Piso 3	120	739	From Area	
Piso 3	121	745	From Area	
Piso 3	122	751	From Area	
Piso 3	123	757	From Area	
Piso 3	124	763	From Area	
Piso 3	125	769	From Area	
Piso 3	126	775	From Area	
Piso 3	127	781	From Area	
Piso 3	128	787	From Area	
Piso 3	129	793	From Area	
Piso 3	130	799	From Area	
Piso 3	131	805	From Area	
Piso 3	132	811	From Area	
Piso 3	133	817	From Area	
Piso 3	134	823	From Area	
Piso 3	135	829	From Area	
Piso 3	136	840	From Area	
Piso 3	137	839	From Area	
Piso 3	138	847	From Area	
Piso 3	139	853	From Area	
Piso 3	140	859	From Area	
Piso 3	141	865	From Area	

Story	Label	UniqueName	Diaphragm	Restraints
Piso 3	142	871	From Area	
Piso 3	143	877	From Area	
Piso 3	144	883	From Area	
Piso 3	145	889	From Area	
Piso 3	146	895	From Area	
Piso 3	147	901	From Area	
Piso 3	148	907	From Area	
Piso 3	149	913	From Area	
Piso 3	150	924	From Area	
Piso 3	151	923	From Area	
Piso 3	152	936	From Area	
Piso 3	153	935	From Area	
Piso 3	154	943	From Area	
Piso 3	155	949	From Area	
Piso 3	159	1002	From Area	
Piso 3	160	1003	From Area	
Piso 3	161	1004	From Area	
Piso 3	164	1055	From Area	
Piso 3	165	1056	From Area	
Piso 3	166	1067	From Area	
Piso 3	167	1068	From Area	
Piso 3	168	1079	From Area	
Piso 3	169	1080	From Area	
Piso 3	170	1091	From Area	
Piso 3	171	1092	From Area	
Piso 3	172	1103	From Area	
Piso 3	173	1104	From Area	
Piso 3	174	1115	From Area	
Piso 3	175	1116	From Area	
Piso 3	176	1127	From Area	
Piso 3	177	1128	From Area	
Piso 3	178	1139	From Area	
Piso 3	179	1140	From Area	
Piso 3	180	1151	From Area	
Piso 3	181	1152	From Area	
Piso 3	182	166	From Area	
Piso 3	183	173	From Area	
Piso 3	184	1175	From Area	
Piso 3	186	1187	From Area	
Piso 3	188	1199	From Area	
Piso 3	189	1200	From Area	
Piso 3	190	1207	From Area	
Piso 3	191	1213	From Area	
Piso 3	193	1231	From Area	
Piso 3	194	1237	From Area	
Piso 3	195	1243	From Area	
Piso 3	196	1249	From Area	
Piso 3	197	180	From Area	
Piso 3	198	187	From Area	
Piso 3	199	1267	From Area	
Piso 3	200	1273	From Area	
Piso 3	201	1279	From Area	
Piso 3	202	1285	From Area	
Piso 3	203	1291	From Area	
Piso 3	204	1297	From Area	
Piso 3	205	1303	From Area	
Piso 3	206	1309	From Area	

Story	Label	UniqueName	Diaphragm	Restraints
Piso 3	207	1315	From Area	
Piso 3	208	1321	From Area	
Piso 3	209	1327	From Area	
Piso 3	210	1333	From Area	
Piso 3	211	1339	From Area	
Piso 3	212	1345	From Area	
Piso 3	213	1351	From Area	
Piso 3	214	1357	From Area	
Piso 3	215	1363	From Area	
Piso 3	216	1369	From Area	
Piso 3	218	1381	From Area	
Piso 3	219	1387	From Area	
Piso 3	220	1393	From Area	
Piso 3	221	1399	From Area	
Piso 3	222	1405	From Area	
Piso 3	223	1411	From Area	
Piso 3	224	1417	From Area	
Piso 3	225	1423	From Area	
Piso 3	226	1429	From Area	
Piso 3	227	294	From Area	
Piso 3	228	1441	From Area	
Piso 3	229	1447	From Area	
Piso 3	230	1453	From Area	
Piso 3	162	868	From Area	
Piso 3	231	75	From Area	
Piso 3	232	124	From Area	
Piso 3	238	322	From Area	
Piso 3	246	376	From Area	
Piso 3	237	285	From Area	
Piso 3	242	364	From Area	
Piso 3	247	374	From Area	
Piso 3	255	498	From Area	
Piso 3	259	586	From Area	
Piso 3	267	862	From Area	
Piso 2	1	15	From Area	
Piso 2	2	22	From Area	
Piso 2	3	29	From Area	
Piso 2	4	36	From Area	
Piso 2	5	43	From Area	
Piso 2	6	50	From Area	
Piso 2	7	57	From Area	
Piso 2	8	64	From Area	
Piso 2	9	71	From Area	
Piso 2	10	78	From Area	
Piso 2	11	85	From Area	
Piso 2	12	92	From Area	
Piso 2	13	99	From Area	
Piso 2	14	106	From Area	
Piso 2	15	113	From Area	
Piso 2	16	120	From Area	
Piso 2	17	127	From Area	
Piso 2	18	134	From Area	
Piso 2	19	141	From Area	
Piso 2	20	148	From Area	
Piso 2	21	155	From Area	
Piso 2	22	162	From Area	
Piso 2	23	169	From Area	

Story	Label	UniqueName	Diaphragm	Restraints
Piso 2	24	176	From Area	
Piso 2	25	183	From Area	
Piso 2	26	190	From Area	
Piso 2	27	197	From Area	
Piso 2	28	204	From Area	
Piso 2	29	211	From Area	
Piso 2	30	218	From Area	
Piso 2	31	225	From Area	
Piso 2	32	232	From Area	
Piso 2	33	239	From Area	
Piso 2	34	246	From Area	
Piso 2	35	253	From Area	
Piso 2	36	260	From Area	
Piso 2	37	267	From Area	
Piso 2	38	273	From Area	
Piso 2	39	280	From Area	
Piso 2	44	312	From Area	
Piso 2	45	318	From Area	
Piso 2	46	325	From Area	
Piso 2	47	332	From Area	
Piso 2	48	339	From Area	
Piso 2	49	346	From Area	
Piso 2	50	353	From Area	
Piso 2	51	360	From Area	
Piso 2	53	9	From Area	
Piso 2	56	138	From Area	
Piso 2	60	380	From Area	
Piso 2	61	386	From Area	
Piso 2	62	392	From Area	
Piso 2	63	398	From Area	
Piso 2	64	404	From Area	
Piso 2	65	410	From Area	
Piso 2	66	416	From Area	
Piso 2	67	422	From Area	
Piso 2	68	428	From Area	
Piso 2	69	434	From Area	
Piso 2	70	440	From Area	
Piso 2	71	446	From Area	
Piso 2	72	452	From Area	
Piso 2	73	458	From Area	
Piso 2	74	464	From Area	
Piso 2	75	470	From Area	
Piso 2	76	476	From Area	
Piso 2	77	482	From Area	
Piso 2	78	488	From Area	
Piso 2	79	494	From Area	
Piso 2	80	506	From Area	
Piso 2	81	505	From Area	
Piso 2	82	518	From Area	
Piso 2	83	517	From Area	
Piso 2	84	524	From Area	
Piso 2	85	530	From Area	
Piso 2	86	536	From Area	
Piso 2	87	542	From Area	
Piso 2	88	548	From Area	
Piso 2	89	554	From Area	
Piso 2	90	560	From Area	

Story	Label	UniqueName	Diaphragm	Restraints
Piso 2	91	566	From Area	
Piso 2	92	572	From Area	
Piso 2	93	578	From Area	
Piso 2	94	584	From Area	
Piso 2	95	590	From Area	
Piso 2	96	596	From Area	
Piso 2	97	602	From Area	
Piso 2	98	608	From Area	
Piso 2	99	614	From Area	
Piso 2	100	620	From Area	
Piso 2	101	626	From Area	
Piso 2	102	632	From Area	
Piso 2	103	638	From Area	
Piso 2	104	644	From Area	
Piso 2	105	650	From Area	
Piso 2	106	656	From Area	
Piso 2	107	662	From Area	
Piso 2	108	674	From Area	
Piso 2	109	673	From Area	
Piso 2	110	686	From Area	
Piso 2	111	685	From Area	
Piso 2	112	692	From Area	
Piso 2	113	698	From Area	
Piso 2	114	704	From Area	
Piso 2	115	710	From Area	
Piso 2	116	716	From Area	
Piso 2	117	722	From Area	
Piso 2	118	728	From Area	
Piso 2	119	734	From Area	
Piso 2	120	740	From Area	
Piso 2	121	746	From Area	
Piso 2	122	752	From Area	
Piso 2	123	758	From Area	
Piso 2	124	764	From Area	
Piso 2	125	770	From Area	
Piso 2	126	776	From Area	
Piso 2	127	782	From Area	
Piso 2	128	788	From Area	
Piso 2	129	794	From Area	
Piso 2	130	800	From Area	
Piso 2	131	806	From Area	
Piso 2	132	812	From Area	
Piso 2	133	818	From Area	
Piso 2	134	824	From Area	
Piso 2	135	830	From Area	
Piso 2	136	842	From Area	
Piso 2	137	841	From Area	
Piso 2	138	848	From Area	
Piso 2	139	854	From Area	
Piso 2	140	860	From Area	
Piso 2	141	866	From Area	
Piso 2	142	872	From Area	
Piso 2	143	878	From Area	
Piso 2	144	884	From Area	
Piso 2	145	890	From Area	
Piso 2	146	896	From Area	
Piso 2	147	902	From Area	

Story	Label	UniqueName	Diaphragm	Restraints
Piso 2	148	908	From Area	
Piso 2	149	914	From Area	
Piso 2	150	926	From Area	
Piso 2	151	925	From Area	
Piso 2	152	938	From Area	
Piso 2	153	937	From Area	
Piso 2	154	944	From Area	
Piso 2	155	950	From Area	
Piso 2	159	1005	From Area	
Piso 2	160	1006	From Area	
Piso 2	161	1007	From Area	
Piso 2	164	1057	From Area	
Piso 2	166	1069	From Area	
Piso 2	168	1081	From Area	
Piso 2	170	1093	From Area	
Piso 2	172	1105	From Area	
Piso 2	173	1106	From Area	
Piso 2	174	1117	From Area	
Piso 2	175	1118	From Area	
Piso 2	176	1129	From Area	
Piso 2	177	1130	From Area	
Piso 2	178	1141	From Area	
Piso 2	179	1142	From Area	
Piso 2	180	1153	From Area	
Piso 2	181	1154	From Area	
Piso 2	182	1165	From Area	
Piso 2	183	1166	From Area	
Piso 2	184	1177	From Area	
Piso 2	185	1178	From Area	
Piso 2	186	1189	From Area	
Piso 2	187	1190	From Area	
Piso 2	188	1201	From Area	
Piso 2	189	1202	From Area	
Piso 2	190	1208	From Area	
Piso 2	191	1214	From Area	
Piso 2	193	1232	From Area	
Piso 2	194	1238	From Area	
Piso 2	195	1244	From Area	
Piso 2	196	1250	From Area	
Piso 2	197	1256	From Area	
Piso 2	198	1262	From Area	
Piso 2	199	1268	From Area	
Piso 2	200	1274	From Area	
Piso 2	201	1280	From Area	
Piso 2	202	1286	From Area	
Piso 2	203	1292	From Area	
Piso 2	204	1298	From Area	
Piso 2	205	1304	From Area	
Piso 2	206	1310	From Area	
Piso 2	207	1316	From Area	
Piso 2	208	1322	From Area	
Piso 2	209	1328	From Area	
Piso 2	210	1334	From Area	
Piso 2	211	1340	From Area	
Piso 2	212	1346	From Area	
Piso 2	213	1352	From Area	
Piso 2	214	1358	From Area	

Story	Label	UniqueName	Diaphragm	Restraints
Piso 2	215	1364	From Area	
Piso 2	216	1370	From Area	
Piso 2	218	1382	From Area	
Piso 2	219	1388	From Area	
Piso 2	220	1394	From Area	
Piso 2	221	1400	From Area	
Piso 2	222	1406	From Area	
Piso 2	223	1412	From Area	
Piso 2	224	1418	From Area	
Piso 2	225	1424	From Area	
Piso 2	226	1430	From Area	
Piso 2	227	1436	From Area	
Piso 2	228	1442	From Area	
Piso 2	229	1448	From Area	
Piso 2	230	1454	From Area	
Piso 2	162	856	From Area	
Piso 2	231	82	From Area	
Piso 2	232	131	From Area	
Piso 2	40	6	From Area	
Piso 2	233	145	From Area	
Piso 2	234	152	From Area	
Piso 2	235	159	From Area	
Piso 2	267	850	From Area	
Piso 1	1	16	From Area	
Piso 1	2	23	From Area	
Piso 1	3	30	From Area	
Piso 1	4	37	From Area	
Piso 1	5	44	From Area	
Piso 1	6	51	From Area	
Piso 1	7	58	From Area	
Piso 1	8	65	From Area	
Piso 1	9	72	From Area	
Piso 1	10	79	From Area	
Piso 1	11	86	From Area	
Piso 1	12	93	From Area	
Piso 1	13	100	From Area	
Piso 1	14	107	From Area	
Piso 1	15	114	From Area	
Piso 1	16	121	From Area	
Piso 1	17	128	From Area	
Piso 1	18	135	From Area	
Piso 1	19	142	From Area	
Piso 1	20	149	From Area	
Piso 1	21	156	From Area	
Piso 1	22	163	From Area	
Piso 1	23	170	From Area	
Piso 1	24	177	From Area	
Piso 1	25	184	From Area	
Piso 1	26	191	From Area	
Piso 1	27	198	From Area	
Piso 1	28	205	From Area	
Piso 1	29	212	From Area	
Piso 1	30	219	From Area	
Piso 1	31	226	From Area	
Piso 1	32	233	From Area	
Piso 1	33	240	From Area	
Piso 1	34	247	From Area	

Story	Label	UniqueName	Diaphragm	Restraints
Piso 1	35	254	From Area	
Piso 1	36	261	From Area	
Piso 1	37	268	From Area	
Piso 1	38	274	From Area	
Piso 1	39	281	From Area	
Piso 1	44	313	From Area	
Piso 1	45	319	From Area	
Piso 1	46	326	From Area	
Piso 1	47	333	From Area	
Piso 1	48	340	From Area	
Piso 1	49	347	From Area	
Piso 1	50	354	From Area	
Piso 1	51	361	From Area	
Piso 1	53	10	From Area	
Piso 1	41	194	From Area	
Piso 1	52	201	From Area	
Piso 1	54	290	From Area	
Piso 1	55	292	From Area	
Piso 1	56	303	From Area	
Piso 1	57	314	From Area	
Piso 1	58	357	From Area	
Piso 1	59	369	From Area	
Piso 1	60	375	From Area	
Piso 1	61	381	From Area	
Piso 1	62	387	From Area	
Piso 1	63	393	From Area	
Piso 1	64	399	From Area	
Piso 1	65	405	From Area	
Piso 1	66	411	From Area	
Piso 1	67	417	From Area	
Piso 1	68	423	From Area	
Piso 1	69	429	From Area	
Piso 1	70	435	From Area	
Piso 1	71	441	From Area	
Piso 1	72	447	From Area	
Piso 1	73	453	From Area	
Piso 1	74	459	From Area	
Piso 1	75	465	From Area	
Piso 1	76	471	From Area	
Piso 1	77	477	From Area	
Piso 1	78	483	From Area	
Piso 1	79	489	From Area	
Piso 1	80	495	From Area	
Piso 1	81	496	From Area	
Piso 1	82	507	From Area	
Piso 1	83	508	From Area	
Piso 1	84	519	From Area	
Piso 1	85	525	From Area	
Piso 1	86	531	From Area	
Piso 1	87	537	From Area	
Piso 1	88	543	From Area	
Piso 1	89	549	From Area	
Piso 1	90	555	From Area	
Piso 1	91	561	From Area	
Piso 1	92	567	From Area	
Piso 1	93	573	From Area	
Piso 1	94	579	From Area	

Story	Label	UniqueName	Diaphragm	Restraints
Piso 1	95	585	From Area	
Piso 1	96	591	From Area	
Piso 1	97	597	From Area	
Piso 1	98	603	From Area	
Piso 1	99	609	From Area	
Piso 1	100	615	From Area	
Piso 1	101	621	From Area	
Piso 1	102	627	From Area	
Piso 1	103	633	From Area	
Piso 1	104	639	From Area	
Piso 1	105	645	From Area	
Piso 1	106	651	From Area	
Piso 1	107	657	From Area	
Piso 1	108	663	From Area	
Piso 1	109	664	From Area	
Piso 1	110	675	From Area	
Piso 1	111	676	From Area	
Piso 1	112	687	From Area	
Piso 1	113	693	From Area	
Piso 1	114	699	From Area	
Piso 1	115	705	From Area	
Piso 1	116	711	From Area	
Piso 1	117	717	From Area	
Piso 1	118	723	From Area	
Piso 1	119	729	From Area	
Piso 1	120	735	From Area	
Piso 1	121	741	From Area	
Piso 1	122	747	From Area	
Piso 1	123	753	From Area	
Piso 1	124	759	From Area	
Piso 1	125	765	From Area	
Piso 1	126	771	From Area	
Piso 1	127	777	From Area	
Piso 1	128	783	From Area	
Piso 1	129	789	From Area	
Piso 1	130	795	From Area	
Piso 1	131	801	From Area	
Piso 1	132	807	From Area	
Piso 1	133	813	From Area	
Piso 1	134	819	From Area	
Piso 1	135	825	From Area	
Piso 1	136	831	From Area	
Piso 1	137	832	From Area	
Piso 1	138	843	From Area	
Piso 1	139	849	From Area	
Piso 1	140	855	From Area	
Piso 1	141	861	From Area	
Piso 1	142	867	From Area	
Piso 1	143	873	From Area	
Piso 1	144	879	From Area	
Piso 1	145	885	From Area	
Piso 1	146	891	From Area	
Piso 1	147	897	From Area	
Piso 1	148	903	From Area	
Piso 1	149	909	From Area	
Piso 1	150	915	From Area	
Piso 1	151	916	From Area	

Story	Label	UniqueName	Diaphragm	Restraints
Piso 1	152	927	From Area	
Piso 1	153	928	From Area	
Piso 1	154	939	From Area	
Piso 1	155	945	From Area	
Piso 1	159	990	From Area	
Piso 1	160	991	From Area	
Piso 1	161	992	From Area	
Piso 1	164	1047	From Area	
Piso 1	165	1048	From Area	
Piso 1	166	1059	From Area	
Piso 1	167	1060	From Area	
Piso 1	168	1071	From Area	
Piso 1	169	1072	From Area	
Piso 1	170	1083	From Area	
Piso 1	171	1084	From Area	
Piso 1	172	1095	From Area	
Piso 1	173	1096	From Area	
Piso 1	174	1107	From Area	
Piso 1	175	1108	From Area	
Piso 1	176	1119	From Area	
Piso 1	177	1120	From Area	
Piso 1	178	1131	From Area	
Piso 1	179	1132	From Area	
Piso 1	180	1143	From Area	
Piso 1	181	1144	From Area	
Piso 1	182	1155	From Area	
Piso 1	183	1156	From Area	
Piso 1	184	1167	From Area	
Piso 1	185	1168	From Area	
Piso 1	186	1179	From Area	
Piso 1	187	1180	From Area	
Piso 1	188	1191	From Area	
Piso 1	189	1192	From Area	
Piso 1	190	1203	From Area	
Piso 1	191	1209	From Area	
Piso 1	193	1227	From Area	
Piso 1	194	1233	From Area	
Piso 1	195	1239	From Area	
Piso 1	196	1245	From Area	
Piso 1	197	1251	From Area	
Piso 1	198	1257	From Area	
Piso 1	199	1263	From Area	
Piso 1	200	1269	From Area	
Piso 1	201	1275	From Area	
Piso 1	202	1281	From Area	
Piso 1	203	1287	From Area	
Piso 1	204	1293	From Area	
Piso 1	205	1299	From Area	
Piso 1	206	1305	From Area	
Piso 1	207	1311	From Area	
Piso 1	208	1317	From Area	
Piso 1	209	1323	From Area	
Piso 1	210	1329	From Area	
Piso 1	211	1335	From Area	
Piso 1	212	1341	From Area	
Piso 1	213	1347	From Area	
Piso 1	214	1353	From Area	

Story	Label	UniqueName	Diaphragm	Restraints
Piso 1	215	1359	From Area	
Piso 1	216	1365	From Area	
Piso 1	218	1377	From Area	
Piso 1	219	1383	From Area	
Piso 1	220	1389	From Area	
Piso 1	221	1395	From Area	
Piso 1	222	1401	From Area	
Piso 1	223	1407	From Area	
Piso 1	224	1413	From Area	
Piso 1	225	1419	From Area	
Piso 1	226	1425	From Area	
Piso 1	227	1431	From Area	
Piso 1	228	1437	From Area	
Piso 1	229	1443	From Area	
Piso 1	230	1449	From Area	
Piso 1	162	844	From Area	
Piso 1	231	26	From Area	
Piso 1	232	96	From Area	
Piso 1	267	834	From Area	
Base	1	17	From Area	UX; UY; UZ; RX; RY; RZ
Base	2	24	From Area	UX; UY; UZ; RX; RY; RZ
Base	3	31	From Area	UX; UY; UZ; RX; RY; RZ
Base	4	38	From Area	UX; UY; UZ; RX; RY; RZ
Base	5	45	From Area	UX; UY; UZ; RX; RY; RZ
Base	6	52	From Area	UX; UY; UZ; RX; RY; RZ
Base	7	59	From Area	UX; UY; UZ; RX; RY; RZ
Base	8	66	From Area	UX; UY; UZ; RX; RY; RZ
Base	9	73	From Area	UX; UY; UZ; RX; RY; RZ
Base	10	80	From Area	UX; UY; UZ; RX; RY; RZ
Base	11	87	From Area	UX; UY; UZ; RX; RY; RZ
Base	12	94	From Area	UX; UY; UZ; RX; RY; RZ
Base	13	101	From Area	UX; UY; UZ; RX; RY; RZ
Base	14	108	From Area	UX; UY; UZ; RX; RY; RZ
Base	15	115	From Area	UX; UY; UZ; RX; RY; RZ
Base	16	122	From Area	UX; UY; UZ; RX; RY; RZ
Base	17	129	From Area	UX; UY; UZ; RX; RY; RZ
Base	18	136	From Area	UX; UY; UZ; RX; RY; RZ
Base	19	143	From Area	UX; UY; UZ; RX; RY; RZ
Base	20	150	From Area	UX; UY; UZ; RX; RY; RZ
Base	21	157	From Area	UX; UY; UZ; RX; RY; RZ
Base	22	164	From Area	UX; UY; UZ; RX; RY; RZ
Base	23	171	From Area	UX; UY; UZ; RX; RY; RZ
Base	24	178	From Area	UX; UY; UZ; RX; RY; RZ
Base	25	185	From Area	UX; UY; UZ; RX; RY; RZ
Base	26	192	From Area	UX; UY; UZ; RX; RY; RZ
Base	27	199	From Area	UX; UY; UZ; RX; RY; RZ
Base	28	206	From Area	UX; UY; UZ; RX; RY; RZ
Base	29	213	From Area	UX; UY; UZ; RX; RY; RZ
Base	30	220	From Area	UX; UY; UZ; RX; RY; RZ
Base	31	227	From Area	UX; UY; UZ; RX; RY; RZ
Base	32	234	From Area	UX; UY; UZ; RX; RY; RZ
Base	33	241	From Area	UX; UY; UZ; RX; RY; RZ
Base	34	248	From Area	UX; UY; UZ; RX; RY; RZ
Base	35	255	From Area	UX; UY; UZ; RX; RY; RZ
Base	36	262	From Area	UX; UY; UZ; RX; RY; RZ
Base	37	283	From Area	UX; UY; UZ; RX; RY; RZ
Base	38	275	From Area	UX; UY; UZ; RX; RY; RZ

Story	Label	UniqueName	Diaphragm	Restraints
Base	39	282	From Area	UX; UY; UZ; RX; RY; RZ
Base	44	320	From Area	UX; UY; UZ; RX; RY; RZ
Base	45	363	From Area	UX; UY; UZ; RX; RY; RZ
Base	46	327	From Area	UX; UY; UZ; RX; RY; RZ
Base	47	334	From Area	UX; UY; UZ; RX; RY; RZ
Base	48	341	From Area	UX; UY; UZ; RX; RY; RZ
Base	49	348	From Area	UX; UY; UZ; RX; RY; RZ
Base	50	355	From Area	UX; UY; UZ; RX; RY; RZ
Base	51	362	From Area	UX; UY; UZ; RX; RY; RZ
Base	53	12	From Area	UX; UY; UZ; RX; RY; RZ
Base	231	19	From Area	UX; UY; UZ; RX; RY; RZ
Base	232	89	From Area	UX; UY; UZ; RX; RY; RZ

3.2 Frame Assignments

Table 3.2 - Frame Assignments - Summary

Story	Label	UniqueName	Design Type	Length m	Analysis Section	Design Section	Max Station Spacing m	Min Number Stations	Releases
Cubierta Final	B4	294	Beam	5.25	V70X70	V70X70	0.5		
Cubierta Final	B5	304	Beam	5.25	V70X70	V70X70	0.5		
Cubierta Final	B6	306	Beam	5.25	V70X70	V70X70	0.5		
Cubierta Final	B7	312	Beam	5.25	V70X70	V70X70	0.5		
Cubierta Final	B8	342	Beam	5.25	V70X70	V70X70	0.5		
Cubierta Final	B9	348	Beam	5.25	V70X70	V70X70	0.5		
Cubierta Final	B16	450	Beam	5.25	V70X70	V70X70	0.5		
Cubierta Final	B17	444	Beam	5.25	V70X70	V70X70	0.5		
Cubierta Final	B31	558	Beam	5.25	V50x50	V50x50	0.5		
Cubierta Final	B34	576	Beam	5.25	V50x50	V50x50	0.5		
Cubierta Final	B35	582	Beam	5.25	V50x50	V50x50	0.5		
Cubierta Final	B36	588	Beam	5.25	V50x50	V50x50	0.5		
Cubierta Final	B42	948	Beam	10.5	Viguets60x20	Viguets60x20	0.5		Yes
Cubierta Final	B63	78	Beam	10.5	Viguets60x20	Viguets60x20	0.5		Yes
Cubierta Final	B81	274	Beam	5.25	V50x50	V50x50	0.5		
Cubierta Final	B82	275	Beam	5.25	V50x50	V50x50	0.5		
Cubierta Final	B83	276	Beam	5.25	V50x50	V50x50	0.5		
Cubierta Final	B84	277	Beam	5.25	V50x50	V50x50	0.5		
Cubierta Final	B85	278	Beam	5.25	V50x50	V50x50	0.5		
Cubierta Final	B86	279	Beam	5.25	V50x50	V50x50	0.5		
Cubierta Final	B94	318	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Cubierta Final	B95	324	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Cubierta Final	B96	330	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Cubierta Final	B97	336	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Cubierta Final	B128	720	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Cubierta Final	B129	906	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Cubierta Final	B130	622	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Cubierta Final	B131	648	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Cubierta Final	B177	1224	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Cubierta Final	B178	1230	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Cubierta Final	B184	1266	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Cubierta Final	B185	1272	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Cubierta Final	B195	930	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Cubierta Final	B197	924	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Cubierta Final	B199	936	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Cubierta Final	B194	1	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Cubierta Final	B219	2	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes

Story	Label	UniqueName	Design Type	Length m	Analysis Section	Design Section	Max Station Spacing m	Min Number Stations	Releases
Cubierta Final	B233	3	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Cubierta Final	B234	4	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Cubierta Final	B248	354	Beam	5.25	C50x50	C50x50	0.5		
Cubierta Final	B249	376	Beam	5.25	C50x50	C50x50	0.5		
Cubierta Final	B252	402	Beam	5.25	C50x50	C50x50	0.5		
Cubierta Final	B254	532	Beam	5.25	C50x50	C50x50	0.5		
Cubierta Final	B255	534	Beam	5.25	C50x50	C50x50	0.5		
Cubierta Final	B256	538	Beam	5.25	C50x50	C50x50	0.5		
Cubierta Final	B258	544	Beam	5.25	C50x50	C50x50	0.5		
Cubierta Final	B260	570	Beam	5.25	C50x50	C50x50	0.5		
Cubierta Final	B261	594	Beam	5.25	C50x50	C50x50	0.5		
Cubierta Final	B273	1008	Beam	6.4721	Viguets60x20	Viguets60x20	0.5		Yes
Cubierta Final	B274	1014	Beam	6.5941	Viguets60x20	Viguets60x20	0.5		Yes
Cubierta Final	B267	490	Beam	7.295	Viguets60x20	Viguets60x20	0.5		Yes
Cubierta Final	B270	522	Beam	8.425	Viguets60x20	Viguets60x20	0.5		Yes
Cubierta Final	B272	610	Beam	9.35	Viguets60x20	Viguets60x20	0.5		Yes
Cubierta Final	B275	616	Beam	9.375	Viguets60x20	Viguets60x20	0.5		Yes
Cubierta Final	B285	912	Beam	8.49	Viguets60x20	Viguets60x20	0.5		Yes
Cubierta Final	B286	918	Beam	7.26	Viguets60x20	Viguets60x20	0.5		Yes
Cubierta Final	B242	984	Beam	6.575	Vigueta60x10	Vigueta60x10	0.5		Yes
Cubierta Final	B245	955	Beam	6.575	Vigueta60x10	Vigueta60x10	0.5		Yes
Cubierta Final	B279	1002	Beam	1.7706	Viguets60x20	Viguets60x20	0.5		Yes
Cubierta Final	B287	1020	Beam	1.7502	Viguets60x20	Viguets60x20	0.5		Yes
Cubierta Final	B288	1026	Beam	1.7781	Viguets60x20	Viguets60x20	0.5		Yes
Cubierta Final	B289	604	Beam	7.38	Viguets60x20	Viguets60x20	0.5		Yes
Cubierta Final	B290	605	Beam	8.49	Viguets60x20	Viguets60x20	0.5		Yes
Cubierta Final	B291	673	Beam	8.465	Viguets60x20	Viguets60x20	0.5		Yes
Cubierta Final	B292	684	Beam	7.33	Viguets60x20	Viguets60x20	0.5		Yes
Cubierta Final	B293	298	Beam	6.485	Viguets60x20	Viguets60x20	0.5		Yes
Cubierta Final	B294	990	Beam	6.4868	Viguets60x20	Viguets60x20	0.5		Yes
Cubierta Final	B278	996	Beam	6.58	Vigueta60x10	Vigueta60x10	0.5		Yes
Cubierta Final	B282	1032	Beam	6.59	Vigueta60x10	Vigueta60x10	0.5		Yes
Cubierta Final	B243	550	Beam	9.06	V50x50	V50x50	0.5		
Cubierta Final	B263	960	Beam	9.05	V50x50	V50x50	0.5		
Cubierta Final	C6	36	Column	4.6	C50x50	C50x50		3	
Cubierta Final	C7	42	Column	4.6	C50x50	C50x50		3	
Cubierta Final	C8	48	Column	4.6	C50x50	C50x50		3	
Cubierta Final	C10	168	Column	4.6	C50x50	C50x50		3	
Cubierta Final	C11	198	Column	4.6	C50x50	C50x50		3	
Cubierta Final	C16	227	Column	4.6	C50x50	C50x50		3	
Cubierta Final	C17	210	Column	4.6	C50x50	C50x50		3	
Cubierta Final	C29	174	Column	4.6	C60x60	C60x60		3	
Cubierta Final	C33	241	Column	4.6	C60x60	C60x60		3	
Cubierta Final	C34	280	Column	4.6	C60x60	C60x60		3	
Cubierta Final	C35	253	Column	4.6	C60x60	C60x60		3	
Cubierta Final	C36	282	Column	4.6	C60x60	C60x60		3	
Cubierta Final	C38	360	Column	4.6	C50x50	C50x50		3	
Cubierta Final	C39	366	Column	4.6	C50x50	C50x50		3	
Cubierta Final	C48	271	Column	4.6	C40x40	C40x40		3	
Cubierta Final	C49	272	Column	4.6	C40x40	C40x40		3	
Cubierta Final	C50	286	Column	4.6	C40x40	C40x40		3	
Cubierta Final	C51	288	Column	4.6	C40x40	C40x40		3	
Terraza Piso 5	B1	373	Beam	5.25	V60x60	V60x60	0.5		
Terraza Piso 5	B2	379	Beam	5.25	V60x60	V60x60	0.5		

Story	Label	UniqueName	Design Type	Length m	Analysis Section	Design Section	Max Station Spacing m	Min Number Stations	Releases
Terraza Piso 5	B3	385	Beam	5.25	V60x60	V60x60	0.5		
Terraza Piso 5	B4	391	Beam	5.25	V60x60	V60x60	0.5		
Terraza Piso 5	B5	397	Beam	5.25	V60x60	V60x60	0.5		
Terraza Piso 5	B6	403	Beam	5.25	V60x60	V60x60	0.5		
Terraza Piso 5	B7	409	Beam	5.25	V60x60	V60x60	0.5		
Terraza Piso 5	B8	415	Beam	5.25	V60x60	V60x60	0.5		
Terraza Piso 5	B9	421	Beam	5.25	V60x60	V60x60	0.5		
Terraza Piso 5	B10	487	Beam	5.25	V70X70	V70X70	0.5		
Terraza Piso 5	B11	493	Beam	5.25	V70X70	V70X70	0.5		
Terraza Piso 5	B12	499	Beam	5.25	V70X70	V70X70	0.5		
Terraza Piso 5	B13	469	Beam	5.25	V70X70	V70X70	0.5		
Terraza Piso 5	B14	475	Beam	5.25	V70X70	V70X70	0.5		
Terraza Piso 5	B15	481	Beam	5.25	V70X70	V70X70	0.5		
Terraza Piso 5	B16	451	Beam	5.25	V70X70	V70X70	0.5		
Terraza Piso 5	B17	445	Beam	5.25	V70X70	V70X70	0.5		
Terraza Piso 5	B18	457	Beam	5.25	V70X70	V70X70	0.5		
Terraza Piso 5	B19	463	Beam	5.25	V70X70	V70X70	0.5		
Terraza Piso 5	B20	427	Beam	5.25	V70X70	V70X70	0.5		
Terraza Piso 5	B21	433	Beam	5.25	V70X70	V70X70	0.5		
Terraza Piso 5	B22	439	Beam	5.25	V70X70	V70X70	0.5		
Terraza Piso 5	B23	505	Beam	5.25	V50x50	V50x50	0.5		
Terraza Piso 5	B24	511	Beam	5.25	V50x50	V50x50	0.5		
Terraza Piso 5	B25	517	Beam	5.25	V50x50	V50x50	0.5		
Terraza Piso 5	B26	529	Beam	5.25	V50x50	V50x50	0.5		
Terraza Piso 5	B27	535	Beam	5.25	V50x50	V50x50	0.5		
Terraza Piso 5	B28	541	Beam	5.25	V50x50	V50x50	0.5		
Terraza Piso 5	B29	547	Beam	5.25	V50x50	V50x50	0.5		
Terraza Piso 5	B30	553	Beam	5.25	V50x50	V50x50	0.5		
Terraza Piso 5	B31	559	Beam	5.25	V50x50	V50x50	0.5		
Terraza Piso 5	B32	565	Beam	5.25	V50x50	V50x50	0.5		
Terraza Piso 5	B33	571	Beam	5.25	V50x50	V50x50	0.5		
Terraza Piso 5	B34	577	Beam	5.25	V50x50	V50x50	0.5		
Terraza Piso 5	B35	583	Beam	5.25	V50x50	V50x50	0.5		
Terraza Piso 5	B36	589	Beam	5.25	V50x50	V50x50	0.5		
Terraza Piso 5	B37	595	Beam	5.25	V50x50	V50x50	0.5		
Terraza Piso 5	B41	625	Beam	10.5	C50x50	C50x50	0.5		
Terraza Piso 5	B42	757	Beam	10.5	V50x50	V50x50	0.5		
Terraza Piso 5	B43	637	Beam	5.25	C50x50	C50x50	0.5		
Terraza Piso 5	B44	643	Beam	10.5	C50x50	C50x50	0.5		
Terraza Piso 5	B45	649	Beam	10.5	C50x50	C50x50	0.5		
Terraza Piso 5	B46	655	Beam	10.5	C50x50	C50x50	0.5		
Terraza Piso 5	B47	661	Beam	10.5	C50x50	C50x50	0.5		
Terraza Piso 5	B48	667	Beam	10.5	C50x50	C50x50	0.5		
Terraza Piso 5	B49	789	Beam	10.5	V30x30	V30x30	0.5		
Terraza Piso 5	B50	679	Beam	5.25	C50x50	C50x50	0.5		
Terraza Piso 5	B51	685	Beam	10.5	C50x50	C50x50	0.5		
Terraza Piso 5	B52	691	Beam	10.5	C50x50	C50x50	0.5		
Terraza Piso 5	B53	697	Beam	10.5	C50x50	C50x50	0.5		
Terraza Piso 5	B54	703	Beam	10.5	C50x50	C50x50	0.5		
Terraza Piso 5	B55	709	Beam	10.5	C50x50	C50x50	0.5		
Terraza Piso 5	B57	721	Beam	5.25	C50x50	C50x50	0.5		
Terraza Piso 5	B58	727	Beam	10.5	C50x50	C50x50	0.5		
Terraza Piso 5	B59	733	Beam	10.5	C50x50	C50x50	0.5		
Terraza Piso 5	B60	739	Beam	10.5	C50x50	C50x50	0.5		

Story	Label	UniqueName	Design Type	Length m	Analysis Section	Design Section	Max Station Spacing m	Min Number Stations	Releases
Terraza Piso 5	B61	745	Beam	10.5	C50x50	C50x50	0.5		
Terraza Piso 5	B62	751	Beam	10.5	C50x50	C50x50	0.5		
Terraza Piso 5	B63	978	Beam	10.5	Viguets60x20	Viguets60x20	0.5		Yes
Terraza Piso 5	B64	763	Beam	5.25	C50x50	C50x50	0.5		
Terraza Piso 5	B67	781	Beam	2.5	V60x60	V60x60	0.5		
Terraza Piso 5	B69	793	Beam	2.5	C50x50	C50x50	0.5		
Terraza Piso 5	B70	847	Beam	2.5	V70X70	V70X70	0.5		
Terraza Piso 5	B71	853	Beam	2.5	V70X70	V70X70	0.5		
Terraza Piso 5	B72	859	Beam	2.5	V70X70	V70X70	0.5		
Terraza Piso 5	B73	865	Beam	2.5	V70X70	V70X70	0.5		
Terraza Piso 5	B74	871	Beam	2.5	V60x60	V60x60	0.5		
Terraza Piso 5	B75	877	Beam	2.5	V60x60	V60x60	0.5		
Terraza Piso 5	B40	230	Beam	10.5	V30x30	V30x30	0.5		
Terraza Piso 5	B65	236	Beam	10.5	V30x30	V30x30	0.5		
Terraza Piso 5	B66	242	Beam	10.5	V30x30	V30x30	0.5		
Terraza Piso 5	B76	248	Beam	10.5	V30x30	V30x30	0.5		
Terraza Piso 5	B77	254	Beam	10.5	V30x30	V30x30	0.5		
Terraza Piso 5	B78	260	Beam	10.5	V30x30	V30x30	0.5		
Terraza Piso 5	B79	266	Beam	5.25	V30x30	V30x30	0.5		
Terraza Piso 5	B39	180	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Terraza Piso 5	B68	216	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Terraza Piso 5	B80	228	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Terraza Piso 5	B87	259	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Terraza Piso 5	B88	283	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Terraza Piso 5	B89	289	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Terraza Piso 5	B90	295	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Terraza Piso 5	B91	301	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Terraza Piso 5	B92	307	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Terraza Piso 5	B93	313	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Terraza Piso 5	B94	319	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Terraza Piso 5	B95	325	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Terraza Piso 5	B96	331	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Terraza Piso 5	B97	337	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Terraza Piso 5	B98	343	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Terraza Piso 5	B99	349	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Terraza Piso 5	B100	372	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Terraza Piso 5	B101	408	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Terraza Piso 5	B102	456	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Terraza Piso 5	B103	492	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Terraza Piso 5	B105	6	Beam	5.25	Viguets60x20	Viguets60x20	0.5		
Terraza Piso 5	B107	60	Beam	5.25	Viguets60x20	Viguets60x20	0.5		
Terraza Piso 5	B108	611	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Terraza Piso 5	B109	617	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Terraza Piso 5	B110	623	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Terraza Piso 5	B111	654	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Terraza Piso 5	B112	690	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Terraza Piso 5	B113	726	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Terraza Piso 5	B114	762	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Terraza Piso 5	B115	773	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Terraza Piso 5	B116	779	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Terraza Piso 5	B117	790	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Terraza Piso 5	B118	816	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Terraza Piso 5	B119	852	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Terraza Piso 5	B120	883	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes

Story	Label	UniqueName	Design Type	Length m	Analysis Section	Design Section	Max Station Spacing m	Min Number Stations	Releases
Terraza Piso 5	B121	889	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Terraza Piso 5	B122	895	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Terraza Piso 5	B123	901	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Terraza Piso 5	B124	907	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Terraza Piso 5	B125	913	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Terraza Piso 5	B126	919	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Terraza Piso 5	B127	925	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Terraza Piso 5	B128	931	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Terraza Piso 5	B129	937	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Terraza Piso 5	B134	967	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Terraza Piso 5	B135	973	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Terraza Piso 5	B136	979	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Terraza Piso 5	B137	985	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Terraza Piso 5	B138	991	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Terraza Piso 5	B139	997	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Terraza Piso 5	B140	1003	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Terraza Piso 5	B141	1009	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Terraza Piso 5	B142	1015	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Terraza Piso 5	B143	1021	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Terraza Piso 5	B144	1027	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Terraza Piso 5	B145	1033	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Terraza Piso 5	B146	1039	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Terraza Piso 5	B147	1045	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Terraza Piso 5	B148	1051	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Terraza Piso 5	B149	1057	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Terraza Piso 5	B150	1063	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Terraza Piso 5	B151	1069	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Terraza Piso 5	B152	1075	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Terraza Piso 5	B153	1081	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Terraza Piso 5	B154	1087	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Terraza Piso 5	B155	1093	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Terraza Piso 5	B160	1123	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Terraza Piso 5	B161	1129	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Terraza Piso 5	B162	1135	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Terraza Piso 5	B163	1141	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Terraza Piso 5	B164	1147	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Terraza Piso 5	B165	1153	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Terraza Piso 5	B166	1159	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Terraza Piso 5	B167	1165	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Terraza Piso 5	B168	1171	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Terraza Piso 5	B169	1177	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Terraza Piso 5	B170	1183	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Terraza Piso 5	B171	1189	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Terraza Piso 5	B172	1195	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Terraza Piso 5	B173	1201	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Terraza Piso 5	B174	1207	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Terraza Piso 5	B175	1213	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Terraza Piso 5	B176	1219	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Terraza Piso 5	B177	1225	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Terraza Piso 5	B178	1231	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Terraza Piso 5	B179	1237	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Terraza Piso 5	B180	1243	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Terraza Piso 5	B181	1249	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Terraza Piso 5	B182	1255	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes

Story	Label	UniqueName	Design Type	Length m	Analysis Section	Design Section	Max Station Spacing m	Min Number Stations	Releases
Terraza Piso 5	B183	1261	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Terraza Piso 5	B184	1267	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Terraza Piso 5	B185	1273	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Terraza Piso 5	B186	1279	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Terraza Piso 5	B187	1285	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Terraza Piso 5	B188	888	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Terraza Piso 5	B191	1309	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Terraza Piso 5	B192	1315	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Terraza Piso 5	B193	1321	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Terraza Piso 5	B199	894	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Terraza Piso 5	B200	900	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Terraza Piso 5	B201	1375	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Terraza Piso 5	B202	1381	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Terraza Piso 5	B203	1387	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Terraza Piso 5	B204	1393	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Terraza Piso 5	B205	1399	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Terraza Piso 5	B206	1405	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Terraza Piso 5	B207	1411	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Terraza Piso 5	B208	1417	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Terraza Piso 5	B209	1423	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Terraza Piso 5	B210	1429	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Terraza Piso 5	B211	1435	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Terraza Piso 5	B212	1441	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Terraza Piso 5	B213	1447	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Terraza Piso 5	B214	1453	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Terraza Piso 5	B215	1459	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Terraza Piso 5	B216	1465	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Terraza Piso 5	B217	1471	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Terraza Piso 5	B218	1477	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Terraza Piso 5	B220	1489	Beam	2.5001	Vigueta60x10	Vigueta60x10	0.5		Yes
Terraza Piso 5	B221	1495	Beam	2.5001	Vigueta60x10	Vigueta60x10	0.5		Yes
Terraza Piso 5	B222	1501	Beam	2.5	Vigueta60x10	Vigueta60x10	0.5		Yes
Terraza Piso 5	B223	1507	Beam	2.5	Vigueta60x10	Vigueta60x10	0.5		Yes
Terraza Piso 5	B224	1513	Beam	2.5	Vigueta60x10	Vigueta60x10	0.5		Yes
Terraza Piso 5	B225	1519	Beam	2.5	Vigueta60x10	Vigueta60x10	0.5		Yes
Terraza Piso 5	B226	1525	Beam	2.5	Vigueta60x10	Vigueta60x10	0.5		Yes
Terraza Piso 5	B227	1531	Beam	2.5	Vigueta60x10	Vigueta60x10	0.5		Yes
Terraza Piso 5	B228	1537	Beam	2.5001	Vigueta60x10	Vigueta60x10	0.5		Yes
Terraza Piso 5	B232	1561	Beam	2.5	Vigueta60x10	Vigueta60x10	0.5		Yes
Terraza Piso 5	B194	1086	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Terraza Piso 5	B240	138	Beam	3.2223	V30x30	V30x30	0.5		Yes
Terraza Piso 5	B235	942	Beam	1.25	Viguets60x20	Viguets60x20	0.5		Yes
Terraza Piso 5	B250	943	Beam	1.25	Viguets60x20	Viguets60x20	0.5		Yes
Terraza Piso 5	B268	778	Beam	3.1549	V50x50	V50x50	0.5		
Terraza Piso 5	B251	772	Beam	3.1757	V50x50	V50x50	0.5		
Terraza Piso 5	B244	150	Beam	3.9051	V50x50	V50x50	0.5		
Terraza Piso 5	B247	156	Beam	3.9051	V50x50	V50x50	0.5		
Terraza Piso 5	B269	966	Beam	3.1341	V50x50	V50x50	0.5		
Terraza Piso 5	B271	972	Beam	3.1341	V50x50	V50x50	0.5		
Terraza Piso 5	B264	949	Beam	3.55	Vigueta60x10	Vigueta60x10	0.5		Yes
Terraza Piso 5	B265	954	Beam	3.5	Vigueta60x10	Vigueta60x10	0.5		Yes
Terraza Piso 5	B253	1080	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Terraza Piso 5	C1	7	Column	3.3	C50x50	C50x50		3	
Terraza Piso 5	C2	13	Column	3.3	C50x50	C50x50		3	

Story	Label	UniqueName	Design Type	Length m	Analysis Section	Design Section	Max Station Spacing m	Min Number Stations	Releases
Terraza Piso 5	C3	19	Column	3.3	C50x50	C50x50		3	
Terraza Piso 5	C4	25	Column	3.3	C50x50	C50x50		3	
Terraza Piso 5	C5	31	Column	3.3	C50x50	C50x50		3	
Terraza Piso 5	C6	37	Column	3.3	C50x50	C50x50		3	
Terraza Piso 5	C7	43	Column	3.3	C50x50	C50x50		3	
Terraza Piso 5	C8	49	Column	3.3	C50x50	C50x50		3	
Terraza Piso 5	C9	55	Column	3.3	C50x50	C50x50		3	
Terraza Piso 5	C10	61	Column	3.3	C50x50	C50x50		3	
Terraza Piso 5	C11	67	Column	3.3	C50x50	C50x50		3	
Terraza Piso 5	C12	73	Column	3.3	C50x50	C50x50		3	
Terraza Piso 5	C13	79	Column	3.3	C50x50	C50x50		3	
Terraza Piso 5	C14	85	Column	3.3	C50x50	C50x50		3	
Terraza Piso 5	C15	91	Column	3.3	C50x50	C50x50		3	
Terraza Piso 5	C16	97	Column	3.3	C50x50	C50x50		3	
Terraza Piso 5	C17	103	Column	3.3	C50x50	C50x50		3	
Terraza Piso 5	C18	109	Column	3.3	C50x50	C50x50		3	
Terraza Piso 5	C19	115	Column	3.3	C50x50	C50x50		3	
Terraza Piso 5	C20	121	Column	3.3	C50x50	C50x50		3	
Terraza Piso 5	C21	127	Column	3.3	C50x50	C50x50		3	
Terraza Piso 5	C22	133	Column	3.3	C50x50	C50x50		3	
Terraza Piso 5	C23	139	Column	3.3	C50x50	C50x50		3	
Terraza Piso 5	C24	145	Column	3.3	C50x50	C50x50		3	
Terraza Piso 5	C25	151	Column	3.3	C60x60	C60x60		3	
Terraza Piso 5	C26	157	Column	3.3	C60x60	C60x60		3	
Terraza Piso 5	C27	163	Column	3.3	C60x60	C60x60		3	
Terraza Piso 5	C28	169	Column	3.3	C60x60	C60x60		3	
Terraza Piso 5	C29	175	Column	3.3	C60x60	C60x60		3	
Terraza Piso 5	C30	181	Column	3.3	C60x60	C60x60		3	
Terraza Piso 5	C31	187	Column	3.3	C60x60	C60x60		3	
Terraza Piso 5	C32	193	Column	3.3	C60x60	C60x60		3	
Terraza Piso 5	C33	199	Column	3.3	C60x60	C60x60		3	
Terraza Piso 5	C34	205	Column	3.3	C60x60	C60x60		3	
Terraza Piso 5	C35	211	Column	3.3	C60x60	C60x60		3	
Terraza Piso 5	C36	217	Column	3.3	C60x60	C60x60		3	
Terraza Piso 5	C37	355	Column	3.3	C50x50	C50x50		3	
Terraza Piso 5	C38	361	Column	3.3	C50x50	C50x50		3	
Terraza Piso 5	C39	367	Column	3.3	C50x50	C50x50		3	
Terraza Piso 5	C40	799	Column	3.3	C40x40	C40x40		3	
Terraza Piso 5	C41	805	Column	3.3	C40x40	C40x40		3	
Terraza Piso 5	C42	811	Column	3.3	C40x40	C40x40		3	
Terraza Piso 5	C43	817	Column	3.3	C40x40	C40x40		3	
Terraza Piso 5	C44	823	Column	3.3	C40x40	C40x40		3	
Terraza Piso 5	C45	829	Column	3.3	C40x40	C40x40		3	
Terraza Piso 5	C46	835	Column	3.3	C40x40	C40x40		3	
Terraza Piso 5	C47	841	Column	3.3	C40x40	C40x40		3	
Piso 4	B1	374	Beam	5.25	V60x60	V60x60	0.5		
Piso 4	B2	380	Beam	5.25	V60x60	V60x60	0.5		
Piso 4	B3	386	Beam	5.25	V60x60	V60x60	0.5		
Piso 4	B4	392	Beam	5.25	V60x60	V60x60	0.5		
Piso 4	B5	398	Beam	5.25	V60x60	V60x60	0.5		
Piso 4	B6	404	Beam	5.25	V60x60	V60x60	0.5		
Piso 4	B7	410	Beam	5.25	V60x60	V60x60	0.5		
Piso 4	B8	416	Beam	5.25	V60x60	V60x60	0.5		
Piso 4	B9	422	Beam	5.25	V60x60	V60x60	0.5		

Story	Label	UniqueName	Design Type	Length m	Analysis Section	Design Section	Max Station Spacing m	Min Number Stations	Releases
Piso 4	B10	488	Beam	5.25	V70X70	V70X70	0.5		
Piso 4	B11	494	Beam	5.25	V70X70	V70X70	0.5		
Piso 4	B12	500	Beam	5.25	V70X70	V70X70	0.5		
Piso 4	B13	470	Beam	5.25	V70X70	V70X70	0.5		
Piso 4	B14	476	Beam	5.25	V70X70	V70X70	0.5		
Piso 4	B15	482	Beam	5.25	V70X70	V70X70	0.5		
Piso 4	B16	452	Beam	5.25	V70X70	V70X70	0.5		
Piso 4	B17	446	Beam	5.25	V70X70	V70X70	0.5		
Piso 4	B18	458	Beam	5.25	V70X70	V70X70	0.5		
Piso 4	B19	464	Beam	5.25	V70X70	V70X70	0.5		
Piso 4	B20	428	Beam	5.25	V70X70	V70X70	0.5		
Piso 4	B21	434	Beam	5.25	V70X70	V70X70	0.5		
Piso 4	B22	440	Beam	5.25	V70X70	V70X70	0.5		
Piso 4	B23	506	Beam	5.25	V50x50	V50x50	0.5		
Piso 4	B24	512	Beam	5.25	V50x50	V50x50	0.5		
Piso 4	B25	518	Beam	5.25	V50x50	V50x50	0.5		
Piso 4	B26	530	Beam	5.25	V50x50	V50x50	0.5		
Piso 4	B27	536	Beam	5.25	V50x50	V50x50	0.5		
Piso 4	B28	542	Beam	5.25	V50x50	V50x50	0.5		
Piso 4	B29	548	Beam	5.25	V50x50	V50x50	0.5		
Piso 4	B30	554	Beam	5.25	V50x50	V50x50	0.5		
Piso 4	B31	560	Beam	5.25	V50x50	V50x50	0.5		
Piso 4	B32	566	Beam	5.25	V50x50	V50x50	0.5		
Piso 4	B33	572	Beam	5.25	V50x50	V50x50	0.5		
Piso 4	B34	578	Beam	5.25	V50x50	V50x50	0.5		
Piso 4	B35	584	Beam	5.25	V50x50	V50x50	0.5		
Piso 4	B36	590	Beam	5.25	V50x50	V50x50	0.5		
Piso 4	B37	596	Beam	5.25	V50x50	V50x50	0.5		
Piso 4	B41	626	Beam	10.5	C50x50	C50x50	0.5		
Piso 4	B42	114	Beam	10.5	V50x50	V50x50	0.5		
Piso 4	B43	638	Beam	5.25	C50x50	C50x50	0.5		
Piso 4	B44	644	Beam	10.5	C50x50	C50x50	0.5		
Piso 4	B45	650	Beam	10.5	C50x50	C50x50	0.5		
Piso 4	B46	656	Beam	10.5	C50x50	C50x50	0.5		
Piso 4	B47	662	Beam	10.5	C50x50	C50x50	0.5		
Piso 4	B48	668	Beam	10.5	C50x50	C50x50	0.5		
Piso 4	B49	523	Beam	10.5	V30x30	V30x30	0.5		
Piso 4	B50	680	Beam	5.25	C50x50	C50x50	0.5		
Piso 4	B51	686	Beam	10.5	C50x50	C50x50	0.5		
Piso 4	B52	692	Beam	10.5	C50x50	C50x50	0.5		
Piso 4	B53	698	Beam	10.5	C50x50	C50x50	0.5		
Piso 4	B54	704	Beam	10.5	C50x50	C50x50	0.5		
Piso 4	B55	710	Beam	10.5	C50x50	C50x50	0.5		
Piso 4	B56	716	Beam	10.5	C50x50	C50x50	0.5		
Piso 4	B57	722	Beam	5.25	C50x50	C50x50	0.5		
Piso 4	B58	728	Beam	10.5	C50x50	C50x50	0.5		
Piso 4	B59	734	Beam	10.5	C50x50	C50x50	0.5		
Piso 4	B60	740	Beam	10.5	C50x50	C50x50	0.5		
Piso 4	B61	746	Beam	10.5	C50x50	C50x50	0.5		
Piso 4	B62	752	Beam	10.5	C50x50	C50x50	0.5		
Piso 4	B63	758	Beam	10.5	C50x50	C50x50	0.5		
Piso 4	B64	764	Beam	5.25	C50x50	C50x50	0.5		
Piso 4	B67	782	Beam	2.5	V60x60	V60x60	0.5		
Piso 4	B69	794	Beam	2.5	C50x50	C50x50	0.5		

Story	Label	UniqueName	Design Type	Length m	Analysis Section	Design Section	Max Station Spacing m	Min Number Stations	Releases
Piso 4	B70	848	Beam	2.5	V70X70	V70X70	0.5		
Piso 4	B71	854	Beam	2.5	V70X70	V70X70	0.5		
Piso 4	B72	860	Beam	2.5	V70X70	V70X70	0.5		
Piso 4	B73	866	Beam	2.5	V70X70	V70X70	0.5		
Piso 4	B74	872	Beam	2.5	V60x60	V60x60	0.5		
Piso 4	B75	878	Beam	2.5	V60x60	V60x60	0.5		
Piso 4	B40	231	Beam	10.5	V30x30	V30x30	0.5		
Piso 4	B65	237	Beam	10.5	V30x30	V30x30	0.5		
Piso 4	B66	243	Beam	10.5	V30x30	V30x30	0.5		
Piso 4	B76	249	Beam	10.5	V30x30	V30x30	0.5		
Piso 4	B77	255	Beam	10.5	V30x30	V30x30	0.5		
Piso 4	B78	261	Beam	10.5	V30x30	V30x30	0.5		
Piso 4	B79	267	Beam	5.25	V30x30	V30x30	0.5		
Piso 4	B39	186	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B68	223	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B80	229	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B87	265	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B88	284	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B89	290	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B90	296	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B91	302	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B92	308	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B93	314	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B94	320	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B95	326	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B96	332	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B97	338	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B98	344	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B99	350	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B100	378	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B101	414	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B102	462	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B103	498	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B104	524	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B105	540	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B106	600	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B107	606	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B108	612	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B109	618	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B110	624	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B111	660	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B112	696	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B113	732	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B114	768	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B115	774	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B116	780	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B117	791	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B118	822	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B119	858	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B120	884	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B121	890	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B122	896	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B123	902	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B124	908	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes

Story	Label	UniqueName	Design Type	Length m	Analysis Section	Design Section	Max Station Spacing m	Min Number Stations	Releases
Piso 4	B125	914	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B126	920	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B127	926	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B128	932	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B129	938	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B130	944	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B131	950	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B132	956	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B133	962	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B134	968	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B135	974	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B136	980	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B137	986	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B138	992	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B139	998	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B140	1004	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B141	1010	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B142	1016	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B143	1022	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B144	1028	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B145	1034	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B146	1040	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B147	1046	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B148	1052	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B149	1058	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B150	1064	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B151	1070	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B152	1076	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B153	1082	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B154	1088	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B155	1094	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B156	1100	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B157	1106	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B158	1112	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B159	1118	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B160	1124	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B161	1130	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B162	1136	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B163	1142	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B164	1148	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B165	1154	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B166	1160	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B167	1166	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B168	1172	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B169	1178	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B170	1184	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B171	1190	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B172	1196	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B173	1202	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B174	1208	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B175	1214	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B176	1220	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B177	1226	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B178	1232	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes

Story	Label	UniqueName	Design Type	Length m	Analysis Section	Design Section	Max Station Spacing m	Min Number Stations	Releases
Piso 4	B179	1238	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 4	B180	1244	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 4	B181	1250	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 4	B182	1256	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 4	B183	1262	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 4	B184	1268	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 4	B185	1274	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 4	B186	1280	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 4	B187	1286	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 4	B188	120	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B191	1310	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 4	B192	1316	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 4	B193	1322	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 4	B195	1340	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 4	B196	1346	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 4	B197	1352	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 4	B198	1358	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 4	B199	132	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B200	486	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B201	1376	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 4	B202	1382	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 4	B203	1388	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 4	B204	1394	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 4	B205	1400	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 4	B206	1406	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 4	B207	1412	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 4	B208	1418	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 4	B209	1424	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 4	B210	1430	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 4	B211	1436	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 4	B212	1442	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 4	B213	1448	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 4	B214	1454	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 4	B215	1460	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 4	B216	1466	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 4	B217	1472	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 4	B218	1478	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 4	B220	1490	Beam	2.5001	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 4	B221	1496	Beam	2.5001	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 4	B222	1502	Beam	2.5	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 4	B223	1508	Beam	2.5	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 4	B224	1514	Beam	2.5	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 4	B225	1520	Beam	2.5	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 4	B226	1526	Beam	2.5	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 4	B227	1532	Beam	2.5	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 4	B228	1538	Beam	2.5001	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 4	B230	1550	Beam	2.5	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 4	B231	1556	Beam	2.5	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 4	B232	1562	Beam	2.5	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 4	B194	1068	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 4	B240	144	Beam	3.2223	V30x30	V30x30	0.5		Yes
Piso 4	B235	715	Beam	1.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B250	756	Beam	1.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B257	222	Beam	3.1549	V50x50	V50x50	0.5		

Story	Label	UniqueName	Design Type	Length m	Analysis Section	Design Section	Max Station Spacing m	Min Number Stations	Releases
Piso 4	B246	225	Beam	3.159	V50x50	V50x50	0.5		
Piso 4	B241	84	Beam	6.4	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B262	300	Beam	6.375	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B253	1062	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 4	C1	8	Column	3.3	C50x50	C50x50		3	
Piso 4	C2	14	Column	3.3	C50x50	C50x50		3	
Piso 4	C3	20	Column	3.3	C50x50	C50x50		3	
Piso 4	C4	26	Column	3.3	C50x50	C50x50		3	
Piso 4	C5	32	Column	3.3	C50x50	C50x50		3	
Piso 4	C6	38	Column	3.3	C50x50	C50x50		3	
Piso 4	C7	44	Column	3.3	C50x50	C50x50		3	
Piso 4	C8	50	Column	3.3	C50x50	C50x50		3	
Piso 4	C9	56	Column	3.3	C50x50	C50x50		3	
Piso 4	C10	62	Column	3.3	C50x50	C50x50		3	
Piso 4	C11	68	Column	3.3	C50x50	C50x50		3	
Piso 4	C12	74	Column	3.3	C50x50	C50x50		3	
Piso 4	C13	80	Column	3.3	C50x50	C50x50		3	
Piso 4	C14	86	Column	3.3	C50x50	C50x50		3	
Piso 4	C15	92	Column	3.3	C50x50	C50x50		3	
Piso 4	C16	98	Column	3.3	C50x50	C50x50		3	
Piso 4	C17	104	Column	3.3	C50x50	C50x50		3	
Piso 4	C18	110	Column	3.3	C50x50	C50x50		3	
Piso 4	C19	116	Column	3.3	C50x50	C50x50		3	
Piso 4	C20	122	Column	3.3	C50x50	C50x50		3	
Piso 4	C21	128	Column	3.3	C50x50	C50x50		3	
Piso 4	C22	134	Column	3.3	C50x50	C50x50		3	
Piso 4	C23	140	Column	3.3	C50x50	C50x50		3	
Piso 4	C24	146	Column	3.3	C50x50	C50x50		3	
Piso 4	C25	152	Column	3.3	C60x60	C60x60		3	
Piso 4	C26	158	Column	3.3	C60x60	C60x60		3	
Piso 4	C27	164	Column	3.3	C60x60	C60x60		3	
Piso 4	C28	170	Column	3.3	C60x60	C60x60		3	
Piso 4	C29	176	Column	3.3	C60x60	C60x60		3	
Piso 4	C30	182	Column	3.3	C60x60	C60x60		3	
Piso 4	C31	188	Column	3.3	C60x60	C60x60		3	
Piso 4	C32	194	Column	3.3	C60x60	C60x60		3	
Piso 4	C33	200	Column	3.3	C60x60	C60x60		3	
Piso 4	C34	206	Column	3.3	C60x60	C60x60		3	
Piso 4	C35	212	Column	3.3	C60x60	C60x60		3	
Piso 4	C36	218	Column	3.3	C60x60	C60x60		3	
Piso 4	C37	356	Column	3.3	C50x50	C50x50		3	
Piso 4	C38	362	Column	3.3	C50x50	C50x50		3	
Piso 4	C39	368	Column	3.3	C50x50	C50x50		3	
Piso 4	C40	800	Column	3.3	C40x40	C40x40		3	
Piso 4	C41	806	Column	3.3	C40x40	C40x40		3	
Piso 4	C42	812	Column	3.3	C40x40	C40x40		3	
Piso 4	C43	818	Column	3.3	C40x40	C40x40		3	
Piso 4	C44	824	Column	3.3	C40x40	C40x40		3	
Piso 4	C45	830	Column	3.3	C40x40	C40x40		3	
Piso 4	C46	836	Column	3.3	C40x40	C40x40		3	
Piso 4	C47	842	Column	3.3	C40x40	C40x40		3	
Piso 3	B1	375	Beam	5.25	V60x60	V60x60	0.5		
Piso 3	B2	381	Beam	5.25	V60x60	V60x60	0.5		
Piso 3	B3	387	Beam	5.25	V60x60	V60x60	0.5		

Story	Label	UniqueName	Design Type	Length m	Analysis Section	Design Section	Max Station Spacing m	Min Number Stations	Releases
Piso 3	B4	393	Beam	5.25	V60x60	V60x60	0.5		
Piso 3	B5	399	Beam	5.25	V60x60	V60x60	0.5		
Piso 3	B6	405	Beam	5.25	V60x60	V60x60	0.5		
Piso 3	B7	411	Beam	5.25	V60x60	V60x60	0.5		
Piso 3	B8	417	Beam	5.25	V60x60	V60x60	0.5		
Piso 3	B9	423	Beam	5.25	V60x60	V60x60	0.5		
Piso 3	B10	489	Beam	5.25	V70X70	V70X70	0.5		
Piso 3	B11	495	Beam	5.25	V70X70	V70X70	0.5		
Piso 3	B12	501	Beam	5.25	V70X70	V70X70	0.5		
Piso 3	B13	471	Beam	5.25	V70X70	V70X70	0.5		
Piso 3	B14	477	Beam	5.25	V70X70	V70X70	0.5		
Piso 3	B15	483	Beam	5.25	V70X70	V70X70	0.5		
Piso 3	B16	453	Beam	5.25	V70X70	V70X70	0.5		
Piso 3	B17	447	Beam	5.25	V70X70	V70X70	0.5		
Piso 3	B18	459	Beam	5.25	V70X70	V70X70	0.5		
Piso 3	B19	465	Beam	5.25	V70X70	V70X70	0.5		
Piso 3	B20	429	Beam	5.25	V70X70	V70X70	0.5		
Piso 3	B21	435	Beam	5.25	V70X70	V70X70	0.5		
Piso 3	B22	441	Beam	5.25	V70X70	V70X70	0.5		
Piso 3	B23	507	Beam	5.25	V50x50	V50x50	0.5		
Piso 3	B24	513	Beam	5.25	V50x50	V50x50	0.5		
Piso 3	B25	519	Beam	5.25	V50x50	V50x50	0.5		
Piso 3	B26	531	Beam	5.25	V50x50	V50x50	0.5		
Piso 3	B27	537	Beam	5.25	V50x50	V50x50	0.5		
Piso 3	B28	543	Beam	5.25	V50x50	V50x50	0.5		
Piso 3	B29	549	Beam	5.25	V50x50	V50x50	0.5		
Piso 3	B30	555	Beam	5.25	V50x50	V50x50	0.5		
Piso 3	B31	561	Beam	5.25	V50x50	V50x50	0.5		
Piso 3	B32	567	Beam	5.25	V50x50	V50x50	0.5		
Piso 3	B33	573	Beam	5.25	V50x50	V50x50	0.5		
Piso 3	B34	579	Beam	5.25	V50x50	V50x50	0.5		
Piso 3	B35	585	Beam	5.25	V50x50	V50x50	0.5		
Piso 3	B36	591	Beam	5.25	V50x50	V50x50	0.5		
Piso 3	B37	597	Beam	5.25	V50x50	V50x50	0.5		
Piso 3	B41	627	Beam	10.5	C50x50	C50x50	0.5		
Piso 3	B42	810	Beam	10.5	V50x50	V50x50	0.5		
Piso 3	B43	639	Beam	5.25	C50x50	C50x50	0.5		
Piso 3	B44	645	Beam	10.5	C50x50	C50x50	0.5		
Piso 3	B45	651	Beam	10.5	C50x50	C50x50	0.5		
Piso 3	B46	657	Beam	10.5	C50x50	C50x50	0.5		
Piso 3	B47	663	Beam	10.5	C50x50	C50x50	0.5		
Piso 3	B48	669	Beam	10.5	C50x50	C50x50	0.5		
Piso 3	B49	66	Beam	10.5	V30x30	V30x30	0.5		
Piso 3	B50	681	Beam	5.25	C50x50	C50x50	0.5		
Piso 3	B51	687	Beam	10.5	C50x50	C50x50	0.5		
Piso 3	B52	693	Beam	10.5	C50x50	C50x50	0.5		
Piso 3	B53	699	Beam	10.5	C50x50	C50x50	0.5		
Piso 3	B54	705	Beam	10.5	C50x50	C50x50	0.5		
Piso 3	B55	711	Beam	10.5	C50x50	C50x50	0.5		
Piso 3	B56	717	Beam	10.5	C50x50	C50x50	0.5		
Piso 3	B57	723	Beam	5.25	C50x50	C50x50	0.5		
Piso 3	B58	729	Beam	10.5	C50x50	C50x50	0.5		
Piso 3	B59	735	Beam	10.5	C50x50	C50x50	0.5		
Piso 3	B60	741	Beam	10.5	C50x50	C50x50	0.5		

Story	Label	UniqueName	Design Type	Length m	Analysis Section	Design Section	Max Station Spacing m	Min Number Stations	Releases
Piso 3	B61	747	Beam	10.5	C50x50	C50x50	0.5		
Piso 3	B62	753	Beam	10.5	C50x50	C50x50	0.5		
Piso 3	B63	759	Beam	10.5	C50x50	C50x50	0.5		
Piso 3	B64	765	Beam	5.25	C50x50	C50x50	0.5		
Piso 3	B67	783	Beam	2.5	V60x60	V60x60	0.5		
Piso 3	B69	795	Beam	2.5	C50x50	C50x50	0.5		
Piso 3	B70	849	Beam	2.5	V70X70	V70X70	0.5		
Piso 3	B71	855	Beam	2.5	V70X70	V70X70	0.5		
Piso 3	B72	861	Beam	2.5	V70X70	V70X70	0.5		
Piso 3	B73	867	Beam	2.5	V70X70	V70X70	0.5		
Piso 3	B74	873	Beam	2.5	V60x60	V60x60	0.5		
Piso 3	B75	879	Beam	2.5	V60x60	V60x60	0.5		
Piso 3	B40	232	Beam	10.5	V30x30	V30x30	0.5		
Piso 3	B65	238	Beam	10.5	V30x30	V30x30	0.5		
Piso 3	B66	244	Beam	10.5	V30x30	V30x30	0.5		
Piso 3	B76	250	Beam	10.5	V30x30	V30x30	0.5		
Piso 3	B77	256	Beam	10.5	V30x30	V30x30	0.5		
Piso 3	B78	262	Beam	10.5	V30x30	V30x30	0.5		
Piso 3	B79	268	Beam	5.25	V30x30	V30x30	0.5		
Piso 3	B39	192	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B68	224	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B80	235	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B87	273	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B88	285	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B89	291	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B90	297	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B91	303	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B92	309	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B93	315	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B94	321	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B95	327	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B96	333	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B97	339	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B98	345	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B99	351	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B100	384	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B101	420	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B102	468	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B103	504	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B104	525	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B105	546	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B106	601	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B107	607	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B108	613	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B109	619	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B110	630	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B111	666	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B112	702	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B113	738	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B114	769	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B115	775	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B116	786	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B117	792	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B118	828	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes

Story	Label	UniqueName	Design Type	Length m	Analysis Section	Design Section	Max Station Spacing m	Min Number Stations	Releases
Piso 3	B119	864	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B120	885	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B121	891	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B122	897	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B123	903	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B124	909	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B125	915	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B126	921	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B127	927	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B128	933	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B129	939	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B130	945	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B131	951	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B132	957	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B133	963	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B134	969	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B135	975	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B136	981	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B137	987	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B138	993	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B139	999	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B140	1005	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B141	1011	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B142	1017	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B143	1023	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B144	1029	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B145	1035	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B146	1041	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B147	1047	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B148	1053	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B149	1059	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B150	1065	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B151	1071	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B152	1077	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B153	1083	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B154	1089	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B155	1095	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B156	1101	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B157	1107	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B158	1113	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B159	1119	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B160	1125	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B161	1131	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B162	1137	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B163	1143	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B164	1149	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B165	1155	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B166	1161	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B167	1167	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B168	1173	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B169	1179	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B170	1185	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B171	1191	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B172	1197	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes

Story	Label	UniqueName	Design Type	Length m	Analysis Section	Design Section	Max Station Spacing m	Min Number Stations	Releases
Piso 3	B173	1203	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B174	1209	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B175	1215	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B176	1221	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B177	1227	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B178	1233	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B179	1239	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 3	B180	1245	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 3	B181	1251	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 3	B182	1257	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 3	B183	1263	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 3	B184	1269	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 3	B185	1275	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 3	B186	1281	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 3	B187	1287	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 3	B188	72	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B191	1311	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 3	B192	1317	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 3	B193	1323	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 3	B195	1341	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 3	B196	1347	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 3	B197	1353	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 3	B198	1359	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 3	B199	90	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B200	96	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B201	1377	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 3	B202	1383	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 3	B203	1389	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 3	B204	1395	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 3	B205	1401	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 3	B206	1407	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 3	B207	1413	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 3	B208	1419	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 3	B209	1425	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 3	B210	1431	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 3	B211	1437	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 3	B212	1443	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 3	B213	1449	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 3	B214	1455	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 3	B215	1461	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 3	B216	1467	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 3	B217	1473	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 3	B218	1479	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 3	B220	1491	Beam	2.5001	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 3	B221	1497	Beam	2.5001	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 3	B222	1503	Beam	2.5	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 3	B223	1509	Beam	2.5	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 3	B224	1515	Beam	2.5	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 3	B225	1521	Beam	2.5	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 3	B226	1527	Beam	2.5	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 3	B227	1533	Beam	2.5	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 3	B228	1539	Beam	2.5001	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 3	B230	1551	Beam	2.5	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 3	B231	1557	Beam	2.5	Vigueta60x10	Vigueta60x10	0.5		Yes

Story	Label	UniqueName	Design Type	Length m	Analysis Section	Design Section	Max Station Spacing m	Min Number Stations	Releases
Piso 3	B232	1563	Beam	2.5	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 3	B194	1056	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 3	B240	126	Beam	3.2223	V30x30	V30x30	0.5		Yes
Piso 3	B235	102	Beam	1.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B250	108	Beam	1.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B257	846	Beam	3.1549	V50x50	V50x50	0.5		
Piso 3	B268	882	Beam	3.1549	V50x50	V50x50	0.5		
Piso 3	B241	292	Beam	6.4	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B262	438	Beam	6.375	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B253	1050	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 3	C1	9	Column	3.6	C50x50	C50x50		3	
Piso 3	C2	15	Column	3.6	C50x50	C50x50		3	
Piso 3	C3	21	Column	3.6	C50x50	C50x50		3	
Piso 3	C4	27	Column	3.6	C50x50	C50x50		3	
Piso 3	C5	33	Column	3.6	C50x50	C50x50		3	
Piso 3	C6	39	Column	3.6	C50x50	C50x50		3	
Piso 3	C7	45	Column	3.6	C50x50	C50x50		3	
Piso 3	C8	51	Column	3.6	C50x50	C50x50		3	
Piso 3	C9	57	Column	3.6	C50x50	C50x50		3	
Piso 3	C10	63	Column	3.6	C50x50	C50x50		3	
Piso 3	C11	69	Column	3.6	C50x50	C50x50		3	
Piso 3	C12	75	Column	3.6	C50x50	C50x50		3	
Piso 3	C13	81	Column	3.6	C50x50	C50x50		3	
Piso 3	C14	87	Column	3.6	C50x50	C50x50		3	
Piso 3	C15	93	Column	3.6	C50x50	C50x50		3	
Piso 3	C16	99	Column	3.6	C50x50	C50x50		3	
Piso 3	C17	105	Column	3.6	C50x50	C50x50		3	
Piso 3	C18	111	Column	3.6	C50x50	C50x50		3	
Piso 3	C19	117	Column	3.6	C50x50	C50x50		3	
Piso 3	C20	123	Column	3.6	C50x50	C50x50		3	
Piso 3	C21	129	Column	3.6	C50x50	C50x50		3	
Piso 3	C22	135	Column	3.6	C50x50	C50x50		3	
Piso 3	C23	141	Column	3.6	C50x50	C50x50		3	
Piso 3	C24	147	Column	3.6	C50x50	C50x50		3	
Piso 3	C25	153	Column	3.6	C60x60	C60x60		3	
Piso 3	C26	159	Column	3.6	C60x60	C60x60		3	
Piso 3	C27	165	Column	3.6	C60x60	C60x60		3	
Piso 3	C28	171	Column	3.6	C60x60	C60x60		3	
Piso 3	C29	177	Column	3.6	C60x60	C60x60		3	
Piso 3	C30	183	Column	3.6	C60x60	C60x60		3	
Piso 3	C31	189	Column	3.6	C60x60	C60x60		3	
Piso 3	C32	195	Column	3.6	C60x60	C60x60		3	
Piso 3	C33	201	Column	3.6	C60x60	C60x60		3	
Piso 3	C34	207	Column	3.6	C60x60	C60x60		3	
Piso 3	C35	213	Column	3.6	C60x60	C60x60		3	
Piso 3	C36	219	Column	3.6	C60x60	C60x60		3	
Piso 3	C37	357	Column	3.6	C50x50	C50x50		3	
Piso 3	C38	363	Column	3.6	C50x50	C50x50		3	
Piso 3	C39	369	Column	3.6	C50x50	C50x50		3	
Piso 3	C40	801	Column	3.6	C40x40	C40x40		3	
Piso 3	C41	807	Column	3.6	C40x40	C40x40		3	
Piso 3	C42	813	Column	3.6	C40x40	C40x40		3	
Piso 3	C43	819	Column	3.6	C40x40	C40x40		3	
Piso 3	C44	825	Column	3.6	C40x40	C40x40		3	

Story	Label	UniqueName	Design Type	Length m	Analysis Section	Design Section	Max Station Spacing m	Min Number Stations	Releases
Piso 3	C45	831	Column	3.6	C40x40	C40x40		3	
Piso 3	C46	837	Column	3.6	C40x40	C40x40		3	
Piso 3	C47	843	Column	3.6	C40x40	C40x40		3	
Piso 2	B2	382	Beam	5.25	V60x60	V60x60	0.5		
Piso 2	B3	388	Beam	5.25	V60x60	V60x60	0.5		
Piso 2	B4	394	Beam	5.25	V60x60	V60x60	0.5		
Piso 2	B5	400	Beam	5.25	V60x60	V60x60	0.5		
Piso 2	B6	406	Beam	5.25	V60x60	V60x60	0.5		
Piso 2	B7	412	Beam	5.25	V60x60	V60x60	0.5		
Piso 2	B8	418	Beam	5.25	V60x60	V60x60	0.5		
Piso 2	B9	424	Beam	5.25	V60x60	V60x60	0.5		
Piso 2	B11	496	Beam	5.25	V70X70	V70X70	0.5		
Piso 2	B12	502	Beam	5.25	V70X70	V70X70	0.5		
Piso 2	B13	472	Beam	5.25	V70X70	V70X70	0.5		
Piso 2	B14	478	Beam	5.25	V70X70	V70X70	0.5		
Piso 2	B15	484	Beam	5.25	V70X70	V70X70	0.5		
Piso 2	B16	454	Beam	5.25	V70X70	V70X70	0.5		
Piso 2	B17	448	Beam	5.25	V70X70	V70X70	0.5		
Piso 2	B18	460	Beam	5.25	V70X70	V70X70	0.5		
Piso 2	B19	466	Beam	5.25	V70X70	V70X70	0.5		
Piso 2	B20	430	Beam	5.25	V70X70	V70X70	0.5		
Piso 2	B21	436	Beam	5.25	V70X70	V70X70	0.5		
Piso 2	B22	442	Beam	5.25	V70X70	V70X70	0.5		
Piso 2	B23	508	Beam	5.25	V50x50	V50x50	0.5		
Piso 2	B24	514	Beam	5.25	V50x50	V50x50	0.5		
Piso 2	B25	520	Beam	5.25	V50x50	V50x50	0.5		
Piso 2	B30	556	Beam	5.25	V50x50	V50x50	0.5		
Piso 2	B31	562	Beam	5.25	V50x50	V50x50	0.5		
Piso 2	B32	568	Beam	5.25	V50x50	V50x50	0.5		
Piso 2	B33	574	Beam	5.25	V50x50	V50x50	0.5		
Piso 2	B34	580	Beam	5.25	V50x50	V50x50	0.5		
Piso 2	B35	586	Beam	5.25	V50x50	V50x50	0.5		
Piso 2	B36	592	Beam	5.25	V50x50	V50x50	0.5		
Piso 2	B37	598	Beam	5.25	V50x50	V50x50	0.5		
Piso 2	B41	628	Beam	10.5	C50x50	C50x50	0.5		
Piso 2	B42	634	Beam	10.5	C50x50	C50x50	0.5		
Piso 2	B43	640	Beam	5.25	C50x50	C50x50	0.5		
Piso 2	B44	646	Beam	10.5	C50x50	C50x50	0.5		
Piso 2	B45	652	Beam	10.5	C50x50	C50x50	0.5		
Piso 2	B46	658	Beam	10.5	C50x50	C50x50	0.5		
Piso 2	B47	664	Beam	10.5	C50x50	C50x50	0.5		
Piso 2	B48	670	Beam	10.5	C50x50	C50x50	0.5		
Piso 2	B49	676	Beam	10.5	C50x50	C50x50	0.5		
Piso 2	B50	682	Beam	5.25	C50x50	C50x50	0.5		
Piso 2	B51	688	Beam	10.5	C50x50	C50x50	0.5		
Piso 2	B52	694	Beam	10.5	C50x50	C50x50	0.5		
Piso 2	B53	700	Beam	10.5	C50x50	C50x50	0.5		
Piso 2	B54	706	Beam	10.5	C50x50	C50x50	0.5		
Piso 2	B55	712	Beam	10.5	C50x50	C50x50	0.5		
Piso 2	B56	718	Beam	10.5	C50x50	C50x50	0.5		
Piso 2	B57	724	Beam	5.25	C50x50	C50x50	0.5		
Piso 2	B58	730	Beam	10.5	C50x50	C50x50	0.5		
Piso 2	B59	736	Beam	10.5	C50x50	C50x50	0.5		
Piso 2	B60	742	Beam	10.5	C50x50	C50x50	0.5		

Story	Label	UniqueName	Design Type	Length m	Analysis Section	Design Section	Max Station Spacing m	Min Number Stations	Releases
Piso 2	B61	748	Beam	10.5	C50x50	C50x50	0.5		
Piso 2	B62	754	Beam	10.5	C50x50	C50x50	0.5		
Piso 2	B63	760	Beam	10.5	C50x50	C50x50	0.5		
Piso 2	B64	766	Beam	5.25	C50x50	C50x50	0.5		
Piso 2	B67	784	Beam	2.5	V60x60	V60x60	0.5		
Piso 2	B69	796	Beam	2.5	C50x50	C50x50	0.5		
Piso 2	B70	850	Beam	2.5	V70X70	V70X70	0.5		
Piso 2	B71	856	Beam	2.5	V70X70	V70X70	0.5		
Piso 2	B72	862	Beam	2.5	V70X70	V70X70	0.5		
Piso 2	B73	868	Beam	2.5	V70X70	V70X70	0.5		
Piso 2	B74	874	Beam	2.5	V60x60	V60x60	0.5		
Piso 2	B75	880	Beam	2.5	V60x60	V60x60	0.5		
Piso 2	B40	233	Beam	10.5	V30x30	V30x30	0.5		
Piso 2	B65	239	Beam	10.5	V30x30	V30x30	0.5		
Piso 2	B66	245	Beam	10.5	V30x30	V30x30	0.5		
Piso 2	B76	251	Beam	10.5	V30x30	V30x30	0.5		
Piso 2	B77	257	Beam	10.5	V30x30	V30x30	0.5		
Piso 2	B78	263	Beam	10.5	V30x30	V30x30	0.5		
Piso 2	B79	269	Beam	5.25	V30x30	V30x30	0.5		
Piso 2	B92	310	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 2	B93	316	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 2	B94	322	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 2	B95	328	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 2	B96	334	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 2	B97	340	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 2	B98	346	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 2	B99	352	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 2	B100	390	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 2	B101	426	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 2	B102	474	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 2	B103	510	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 2	B104	526	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 2	B105	552	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 2	B106	602	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 2	B107	608	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 2	B108	614	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 2	B109	620	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 2	B110	636	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 2	B111	672	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 2	B112	708	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 2	B113	744	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 2	B114	770	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 2	B115	776	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 2	B116	787	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 2	B117	798	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 2	B118	834	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 2	B119	870	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 2	B120	886	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 2	B121	892	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 2	B122	898	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 2	B123	904	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 2	B124	910	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 2	B125	916	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 2	B126	922	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes

Story	Label	UniqueName	Design Type	Length m	Analysis Section	Design Section	Max Station Spacing m	Min Number Stations	Releases
Piso 2	B127	928	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 2	B128	934	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 2	B129	940	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 2	B130	946	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 2	B131	952	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 2	B132	958	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 2	B133	964	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 2	B134	970	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 2	B135	976	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 2	B136	982	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 2	B137	988	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 2	B138	994	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 2	B139	1000	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 2	B140	1006	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 2	B141	1012	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 2	B142	1018	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 2	B143	1024	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 2	B144	1030	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 2	B145	1036	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 2	B146	1042	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 2	B147	1048	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 2	B148	1054	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 2	B149	1060	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 2	B150	1066	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 2	B151	1072	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 2	B152	1078	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 2	B153	1084	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 2	B154	1090	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 2	B155	1096	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 2	B156	1102	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 2	B157	1108	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 2	B158	1114	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 2	B159	1120	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 2	B160	1126	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 2	B161	1132	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 2	B162	1138	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 2	B163	1144	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 2	B164	1150	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 2	B165	1156	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 2	B166	1162	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 2	B167	1168	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 2	B168	1174	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 2	B169	1180	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 2	B170	1186	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 2	B171	1192	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 2	B172	1198	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 2	B173	1204	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 2	B174	1210	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 2	B175	1216	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 2	B176	1222	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 2	B177	1228	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 2	B178	1234	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 2	B183	1264	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 2	B184	1270	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes

Story	Label	UniqueName	Design Type	Length m	Analysis Section	Design Section	Max Station Spacing m	Min Number Stations	Releases
Piso 2	B185	1276	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 2	B186	1282	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 2	B187	1288	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 2	B188	1294	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 2	B189	1300	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 2	B190	1306	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 2	B191	1312	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 2	B192	1318	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 2	B193	1324	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 2	B195	1342	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 2	B196	1348	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 2	B197	1354	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 2	B198	1360	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 2	B199	1366	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 2	B200	1372	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 2	B201	1378	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 2	B202	1384	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 2	B203	1390	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 2	B204	1396	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 2	B205	1402	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 2	B206	1408	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 2	B207	1414	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 2	B208	1420	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 2	B209	1426	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 2	B210	1432	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 2	B211	1438	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 2	B212	1444	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 2	B213	1450	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 2	B214	1456	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 2	B215	1462	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 2	B216	1468	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 2	B217	1474	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 2	B218	1480	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 2	B220	1492	Beam	2.5001	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 2	B221	1498	Beam	2.5001	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 2	B222	1504	Beam	2.5	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 2	B223	1510	Beam	2.5	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 2	B224	1516	Beam	2.5	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 2	B225	1522	Beam	2.5	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 2	B226	1528	Beam	2.5	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 2	B227	1534	Beam	2.5	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 2	B228	1540	Beam	2.5001	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 2	B229	1546	Beam	2.5	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 2	B230	1552	Beam	2.5	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 2	B231	1558	Beam	2.5	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 2	B232	1564	Beam	2.5	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 2	B194	1044	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 2	B38	5	Beam	1.7	V30x30	V30x30	0.5		
Piso 2	B236	12	Beam	10.5	V30x30	V30x30	0.5		
Piso 2	B237	18	Beam	1.75	V30x30	V30x30	0.5		
Piso 2	B238	24	Beam	1.75	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 2	B239	30	Beam	1.75	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 2	B253	1038	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 2	C1	10	Column	3.6	C50x50	C50x50		3	

Story	Label	UniqueName	Design Type	Length m	Analysis Section	Design Section	Max Station Spacing m	Min Number Stations	Releases
Piso 2	C2	16	Column	3.6	C50x50	C50x50		3	
Piso 2	C3	22	Column	3.6	C50x50	C50x50		3	
Piso 2	C4	28	Column	3.6	C50x50	C50x50		3	
Piso 2	C5	34	Column	3.6	C50x50	C50x50		3	
Piso 2	C6	40	Column	3.6	C50x50	C50x50		3	
Piso 2	C7	46	Column	3.6	C50x50	C50x50		3	
Piso 2	C8	52	Column	3.6	C50x50	C50x50		3	
Piso 2	C9	58	Column	3.6	C50x50	C50x50		3	
Piso 2	C10	64	Column	3.6	C50x50	C50x50		3	
Piso 2	C11	70	Column	3.6	C50x50	C50x50		3	
Piso 2	C12	76	Column	3.6	C50x50	C50x50		3	
Piso 2	C13	82	Column	3.6	C50x50	C50x50		3	
Piso 2	C14	88	Column	3.6	C50x50	C50x50		3	
Piso 2	C15	94	Column	3.6	C50x50	C50x50		3	
Piso 2	C16	100	Column	3.6	C50x50	C50x50		3	
Piso 2	C17	106	Column	3.6	C50x50	C50x50		3	
Piso 2	C18	112	Column	3.6	C50x50	C50x50		3	
Piso 2	C19	118	Column	3.6	C50x50	C50x50		3	
Piso 2	C20	124	Column	3.6	C50x50	C50x50		3	
Piso 2	C21	130	Column	3.6	C50x50	C50x50		3	
Piso 2	C22	136	Column	3.6	C50x50	C50x50		3	
Piso 2	C23	142	Column	3.6	C50x50	C50x50		3	
Piso 2	C24	148	Column	3.6	C50x50	C50x50		3	
Piso 2	C25	154	Column	3.6	C60x60	C60x60		3	
Piso 2	C26	160	Column	3.6	C60x60	C60x60		3	
Piso 2	C27	166	Column	3.6	C60x60	C60x60		3	
Piso 2	C28	172	Column	3.6	C60x60	C60x60		3	
Piso 2	C29	178	Column	3.6	C60x60	C60x60		3	
Piso 2	C30	184	Column	3.6	C60x60	C60x60		3	
Piso 2	C31	190	Column	3.6	C60x60	C60x60		3	
Piso 2	C32	196	Column	3.6	C60x60	C60x60		3	
Piso 2	C33	202	Column	3.6	C60x60	C60x60		3	
Piso 2	C34	208	Column	3.6	C60x60	C60x60		3	
Piso 2	C35	214	Column	3.6	C60x60	C60x60		3	
Piso 2	C36	220	Column	3.6	C60x60	C60x60		3	
Piso 2	C37	358	Column	3.6	C50x50	C50x50		3	
Piso 2	C38	364	Column	3.6	C50x50	C50x50		3	
Piso 2	C39	370	Column	3.6	C50x50	C50x50		3	
Piso 2	C40	802	Column	3.6	C40x40	C40x40		3	
Piso 2	C41	808	Column	3.6	C40x40	C40x40		3	
Piso 2	C42	814	Column	3.6	C40x40	C40x40		3	
Piso 2	C43	820	Column	3.6	C40x40	C40x40		3	
Piso 2	C44	826	Column	3.6	C40x40	C40x40		3	
Piso 2	C45	832	Column	3.6	C40x40	C40x40		3	
Piso 2	C46	838	Column	3.6	C40x40	C40x40		3	
Piso 2	C47	844	Column	3.6	C40x40	C40x40		3	
Piso 1	B1	377	Beam	5.25	V60x60	V60x60	0.5		
Piso 1	B2	383	Beam	5.25	V60x60	V60x60	0.5		
Piso 1	B3	389	Beam	5.25	V60x60	V60x60	0.5		
Piso 1	B4	395	Beam	5.25	V60x60	V60x60	0.5		
Piso 1	B5	401	Beam	5.25	V60x60	V60x60	0.5		
Piso 1	B6	407	Beam	5.25	V60x60	V60x60	0.5		
Piso 1	B7	413	Beam	5.25	V60x60	V60x60	0.5		
Piso 1	B8	419	Beam	5.25	V60x60	V60x60	0.5		

Story	Label	UniqueName	Design Type	Length m	Analysis Section	Design Section	Max Station Spacing m	Min Number Stations	Releases
Piso 1	B9	425	Beam	5.25	V60x60	V60x60	0.5		
Piso 1	B10	491	Beam	5.25	V70X70	V70X70	0.5		
Piso 1	B11	497	Beam	5.25	V70X70	V70X70	0.5		
Piso 1	B12	503	Beam	5.25	V70X70	V70X70	0.5		
Piso 1	B13	473	Beam	5.25	V70X70	V70X70	0.5		
Piso 1	B14	479	Beam	5.25	V70X70	V70X70	0.5		
Piso 1	B15	485	Beam	5.25	V70X70	V70X70	0.5		
Piso 1	B16	455	Beam	5.25	V70X70	V70X70	0.5		
Piso 1	B17	449	Beam	5.25	V70X70	V70X70	0.5		
Piso 1	B18	461	Beam	5.25	V70X70	V70X70	0.5		
Piso 1	B19	467	Beam	5.25	V70X70	V70X70	0.5		
Piso 1	B20	431	Beam	5.25	V70X70	V70X70	0.5		
Piso 1	B21	437	Beam	5.25	V70X70	V70X70	0.5		
Piso 1	B22	443	Beam	5.25	V70X70	V70X70	0.5		
Piso 1	B23	509	Beam	5.25	V50x50	V50x50	0.5		
Piso 1	B24	515	Beam	5.25	V50x50	V50x50	0.5		
Piso 1	B25	521	Beam	5.25	V50x50	V50x50	0.5		
Piso 1	B26	533	Beam	5.25	V50x50	V50x50	0.5		
Piso 1	B27	539	Beam	5.25	V50x50	V50x50	0.5		
Piso 1	B28	545	Beam	5.25	V50x50	V50x50	0.5		
Piso 1	B29	551	Beam	5.25	V50x50	V50x50	0.5		
Piso 1	B30	557	Beam	5.25	V50x50	V50x50	0.5		
Piso 1	B31	563	Beam	5.25	V50x50	V50x50	0.5		
Piso 1	B32	569	Beam	5.25	V50x50	V50x50	0.5		
Piso 1	B33	575	Beam	5.25	V50x50	V50x50	0.5		
Piso 1	B34	581	Beam	5.25	V50x50	V50x50	0.5		
Piso 1	B35	587	Beam	5.25	V50x50	V50x50	0.5		
Piso 1	B36	593	Beam	5.25	V50x50	V50x50	0.5		
Piso 1	B37	599	Beam	5.25	V50x50	V50x50	0.5		
Piso 1	B41	629	Beam	10.5	C50x50	C50x50	0.5		
Piso 1	B42	635	Beam	10.5	C50x50	C50x50	0.5		
Piso 1	B43	641	Beam	5.25	C50x50	C50x50	0.5		
Piso 1	B44	647	Beam	10.5	C50x50	C50x50	0.5		
Piso 1	B45	653	Beam	10.5	C50x50	C50x50	0.5		
Piso 1	B46	659	Beam	10.5	C50x50	C50x50	0.5		
Piso 1	B47	665	Beam	10.5	C50x50	C50x50	0.5		
Piso 1	B48	671	Beam	10.5	C50x50	C50x50	0.5		
Piso 1	B49	677	Beam	10.5	C50x50	C50x50	0.5		
Piso 1	B50	683	Beam	5.25	C50x50	C50x50	0.5		
Piso 1	B51	689	Beam	10.5	C50x50	C50x50	0.5		
Piso 1	B52	695	Beam	10.5	C50x50	C50x50	0.5		
Piso 1	B53	701	Beam	10.5	C50x50	C50x50	0.5		
Piso 1	B54	707	Beam	10.5	C50x50	C50x50	0.5		
Piso 1	B55	713	Beam	10.5	C50x50	C50x50	0.5		
Piso 1	B56	719	Beam	10.5	C50x50	C50x50	0.5		
Piso 1	B57	725	Beam	5.25	C50x50	C50x50	0.5		
Piso 1	B58	731	Beam	10.5	C50x50	C50x50	0.5		
Piso 1	B59	737	Beam	10.5	C50x50	C50x50	0.5		
Piso 1	B60	743	Beam	10.5	C50x50	C50x50	0.5		
Piso 1	B61	749	Beam	10.5	C50x50	C50x50	0.5		
Piso 1	B62	755	Beam	10.5	C50x50	C50x50	0.5		
Piso 1	B63	761	Beam	10.5	C50x50	C50x50	0.5		
Piso 1	B64	767	Beam	5.25	C50x50	C50x50	0.5		
Piso 1	B67	785	Beam	2.5	V60x60	V60x60	0.5		

Story	Label	UniqueName	Design Type	Length m	Analysis Section	Design Section	Max Station Spacing m	Min Number Stations	Releases
Piso 1	B69	797	Beam	2.5	C50x50	C50x50	0.5		
Piso 1	B70	851	Beam	2.5	V70X70	V70X70	0.5		
Piso 1	B71	857	Beam	2.5	V70X70	V70X70	0.5		
Piso 1	B72	863	Beam	2.5	V70X70	V70X70	0.5		
Piso 1	B73	869	Beam	2.5	V70X70	V70X70	0.5		
Piso 1	B74	875	Beam	2.5	V60x60	V60x60	0.5		
Piso 1	B75	881	Beam	2.5	V60x60	V60x60	0.5		
Piso 1	B40	234	Beam	10.5	V30x30	V30x30	0.5		
Piso 1	B65	240	Beam	10.5	V30x30	V30x30	0.5		
Piso 1	B66	246	Beam	10.5	V30x30	V30x30	0.5		
Piso 1	B76	252	Beam	10.5	V30x30	V30x30	0.5		
Piso 1	B77	258	Beam	10.5	V30x30	V30x30	0.5		
Piso 1	B78	264	Beam	10.5	V30x30	V30x30	0.5		
Piso 1	B79	270	Beam	5.25	V30x30	V30x30	0.5		
Piso 1	B39	162	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 1	B68	204	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 1	B80	226	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 1	B87	247	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 1	B88	281	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 1	B89	287	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 1	B90	293	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 1	B91	299	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 1	B92	305	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 1	B93	311	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 1	B94	317	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 1	B95	323	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 1	B96	329	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 1	B97	335	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 1	B98	341	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 1	B99	347	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 1	B100	353	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 1	B101	396	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 1	B102	432	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 1	B103	480	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 1	B104	516	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 1	B105	527	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 1	B106	564	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 1	B107	603	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 1	B108	609	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 1	B109	615	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 1	B110	621	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 1	B111	642	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 1	B112	678	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 1	B113	714	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 1	B114	750	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 1	B115	771	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 1	B116	777	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 1	B117	788	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 1	B118	804	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 1	B119	840	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 1	B120	876	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 1	B121	887	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 1	B122	893	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 1	B123	899	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes

Story	Label	UniqueName	Design Type	Length m	Analysis Section	Design Section	Max Station Spacing m	Min Number Stations	Releases
Piso 1	B124	905	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 1	B125	911	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 1	B126	917	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 1	B127	923	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 1	B128	929	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 1	B129	935	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 1	B130	941	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 1	B131	947	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 1	B132	953	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 1	B133	959	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 1	B134	965	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 1	B135	971	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 1	B136	977	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 1	B137	983	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 1	B138	989	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 1	B139	995	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 1	B140	1001	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 1	B141	1007	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 1	B142	1013	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 1	B143	1019	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 1	B144	1025	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 1	B145	1031	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 1	B146	1037	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 1	B147	1043	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 1	B148	1049	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 1	B149	1055	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 1	B150	1061	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 1	B151	1067	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 1	B152	1073	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 1	B153	1079	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 1	B154	1085	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 1	B155	1091	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 1	B156	1097	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 1	B157	1103	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 1	B158	1109	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 1	B159	1115	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 1	B160	1121	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 1	B161	1127	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 1	B162	1133	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 1	B163	1139	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 1	B164	1145	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 1	B165	1151	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 1	B166	1157	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 1	B167	1163	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 1	B168	1169	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 1	B169	1175	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 1	B170	1181	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 1	B171	1187	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 1	B172	1193	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 1	B173	1199	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 1	B174	1205	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 1	B175	1211	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 1	B176	1217	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 1	B177	1223	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes

Story	Label	UniqueName	Design Type	Length m	Analysis Section	Design Section	Max Station Spacing m	Min Number Stations	Releases
Piso 1	B178	1229	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 1	B179	1235	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 1	B180	1241	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 1	B181	1247	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 1	B182	1253	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 1	B183	1259	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 1	B184	1265	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 1	B185	1271	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 1	B186	1277	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 1	B187	1283	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 1	B188	1289	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 1	B189	1295	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 1	B190	1301	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 1	B191	1307	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 1	B192	1313	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 1	B193	1319	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 1	B195	1337	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 1	B196	1343	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 1	B197	1349	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 1	B198	1355	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 1	B199	1361	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 1	B200	1367	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 1	B201	1373	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 1	B202	1379	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 1	B203	1385	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 1	B204	1391	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 1	B205	1397	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 1	B206	1403	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 1	B207	1409	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 1	B208	1415	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 1	B209	1421	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 1	B210	1427	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 1	B211	1433	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 1	B212	1439	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 1	B213	1445	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 1	B214	1451	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 1	B215	1457	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 1	B216	1463	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 1	B217	1469	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 1	B218	1475	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 1	B220	1487	Beam	2.5001	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 1	B221	1493	Beam	2.5001	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 1	B222	1499	Beam	2.5	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 1	B223	1505	Beam	2.5	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 1	B224	1511	Beam	2.5	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 1	B225	1517	Beam	2.5	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 1	B226	1523	Beam	2.5	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 1	B227	1529	Beam	2.5	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 1	B228	1535	Beam	2.5001	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 1	B229	1541	Beam	2.5	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 1	B230	1547	Beam	2.5	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 1	B231	1553	Beam	2.5	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 1	B232	1559	Beam	2.5	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 1	B194	961	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes

Story	Label	UniqueName	Design Type	Length m	Analysis Section	Design Section	Max Station Spacing m	Min Number Stations	Releases
Piso 1	B253	528	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 1	C1	11	Column	3.8	C50x50	C50x50		3	
Piso 1	C2	17	Column	3.8	C50x50	C50x50		3	
Piso 1	C3	23	Column	3.8	C50x50	C50x50		3	
Piso 1	C4	29	Column	3.8	C50x50	C50x50		3	
Piso 1	C5	35	Column	3.8	C50x50	C50x50		3	
Piso 1	C6	41	Column	3.8	C50x50	C50x50		3	
Piso 1	C7	47	Column	3.8	C50x50	C50x50		3	
Piso 1	C8	53	Column	3.8	C50x50	C50x50		3	
Piso 1	C9	59	Column	3.8	C50x50	C50x50		3	
Piso 1	C10	65	Column	3.8	C50x50	C50x50		3	
Piso 1	C11	71	Column	3.8	C50x50	C50x50		3	
Piso 1	C12	77	Column	3.8	C50x50	C50x50		3	
Piso 1	C13	83	Column	3.8	C50x50	C50x50		3	
Piso 1	C14	89	Column	3.8	C50x50	C50x50		3	
Piso 1	C15	95	Column	3.8	C50x50	C50x50		3	
Piso 1	C16	101	Column	3.8	C50x50	C50x50		3	
Piso 1	C17	107	Column	3.8	C50x50	C50x50		3	
Piso 1	C18	113	Column	3.8	C50x50	C50x50		3	
Piso 1	C19	119	Column	3.8	C50x50	C50x50		3	
Piso 1	C20	125	Column	3.8	C50x50	C50x50		3	
Piso 1	C21	131	Column	3.8	C50x50	C50x50		3	
Piso 1	C22	137	Column	3.8	C50x50	C50x50		3	
Piso 1	C23	143	Column	3.8	C50x50	C50x50		3	
Piso 1	C24	149	Column	3.8	C50x50	C50x50		3	
Piso 1	C25	155	Column	3.8	C60x60	C60x60		3	
Piso 1	C26	161	Column	3.8	C60x60	C60x60		3	
Piso 1	C27	167	Column	3.8	C60x60	C60x60		3	
Piso 1	C28	173	Column	3.8	C60x60	C60x60		3	
Piso 1	C29	179	Column	3.8	C60x60	C60x60		3	
Piso 1	C30	185	Column	3.8	C60x60	C60x60		3	
Piso 1	C31	191	Column	3.8	C60x60	C60x60		3	
Piso 1	C32	197	Column	3.8	C60x60	C60x60		3	
Piso 1	C33	203	Column	3.8	C60x60	C60x60		3	
Piso 1	C34	209	Column	3.8	C60x60	C60x60		3	
Piso 1	C35	215	Column	3.8	C60x60	C60x60		3	
Piso 1	C36	221	Column	3.8	C60x60	C60x60		3	
Piso 1	C37	359	Column	3.8	C50x50	C50x50		3	
Piso 1	C38	365	Column	3.8	C50x50	C50x50		3	
Piso 1	C39	371	Column	3.8	C50x50	C50x50		3	
Piso 1	C40	803	Column	3.8	C40x40	C40x40		3	
Piso 1	C41	809	Column	3.8	C40x40	C40x40		3	
Piso 1	C42	815	Column	3.8	C40x40	C40x40		3	
Piso 1	C43	821	Column	3.8	C40x40	C40x40		3	
Piso 1	C44	827	Column	3.8	C40x40	C40x40		3	
Piso 1	C45	833	Column	3.8	C40x40	C40x40		3	
Piso 1	C46	839	Column	3.8	C40x40	C40x40		3	
Piso 1	C47	845	Column	3.8	C40x40	C40x40		3	

3.3 Shell Assignments

Table 3.3 - Area Assignments - Summary

Story	Label	UniqueName	Section Property	Property Type

Story	Label	UniqueName	Section Property	Property Type
Cubierta Final	F6	130	PlacaHelipuerto10cm	Slab
Cubierta Final	F12	79	Placa6cm(1 Dirección)	Slab
Cubierta Final	F15	131	PlacaHelipuerto10cm	Slab
Cubierta Final	F23	132	PlacaHelipuerto10cm	Slab
Cubierta Final	F26	177	Placa6cm(1 Dirección)	Slab
Cubierta Final	F19	2	Placa6cm(1 Dirección)	Slab
Cubierta Final	F34	7	Placa6cm(1 Dirección)	Slab
Cubierta Final	F35	9	Placa6cm(1 Dirección)	Slab
Cubierta Final	F37	133	PlacaHelipuerto10cm	Slab
Cubierta Final	F42	163	PlacaHelipuerto10cm	Slab
Cubierta Final	F44	168	PlacaHelipuerto10cm	Slab
Cubierta Final	F47	170	PlacaHelipuerto10cm	Slab
Cubierta Final	F48	175	PlacaHelipuerto10cm	Slab
Cubierta Final	F49	182	PlacaHelipuerto10cm	Slab
Cubierta Final	F50	184	PlacaHelipuerto10cm	Slab
Cubierta Final	F51	189	PlacaHelipuerto10cm	Slab
Cubierta Final	W1	14	Muro20cm	Wall
Cubierta Final	W2	35	Muro20cm	Wall
Cubierta Final	W3	58	Muro20cm	Wall
Cubierta Final	W4	84	Muro20cm	Wall
Terraza Piso 5	F1	3	Placa6cm(1 Dirección)	Slab
Terraza Piso 5	F2	10	Placa6cm(1 Dirección)	Slab
Terraza Piso 5	F3	17	Placa6cm(1 Dirección)	Slab
Terraza Piso 5	F4	24	Placa6cm(1 Dirección)	Slab
Terraza Piso 5	F5	31	Placa6cm(1 Dirección)	Slab
Terraza Piso 5	F8	52	Placa6cm(1 Dirección)	Slab
Terraza Piso 5	F9	59	Placa6cm(1 Dirección)	Slab
Terraza Piso 5	F10	66	Placa6cm(1 Dirección)	Slab
Terraza Piso 5	F11	73	Placa6cm(1 Dirección)	Slab
Terraza Piso 5	F12	80	Placa6cm(1 Dirección)	Slab
Terraza Piso 5	F13	87	Placa6cm(1 Dirección)	Slab
Terraza Piso 5	F14	94	Placa6cm(1 Dirección)	Slab
Terraza Piso 5	F16	108	Placa6cm(1 Dirección)	Slab
Terraza Piso 5	F17	115	Placa6cm(1 Dirección)	Slab
Terraza Piso 5	F18	122	Placa6cm(1 Dirección)	Slab
Terraza Piso 5	F20	136	Placa6cm(1 Dirección)	Slab
Terraza Piso 5	F21	143	Placa6cm(1 Dirección)	Slab
Terraza Piso 5	F22	150	Placa6cm(1 Dirección)	Slab
Terraza Piso 5	F24	164	Placa6cm(1 Dirección)	Slab
Terraza Piso 5	F25	171	Placa6cm(1 Dirección)	Slab
Terraza Piso 5	F26	178	Placa6cm(1 Dirección)	Slab
Terraza Piso 5	F27	185	Placa6cm(1 Dirección)	Slab
Terraza Piso 5	F28	192	Placa6cm(1 Dirección)	Slab
Terraza Piso 5	F29	199	Placa6cm(1 Dirección)	Slab
Terraza Piso 5	F30	206	Placa6cm(1 Dirección)	Slab
Terraza Piso 5	F31	213	Placa6cm(1 Dirección)	Slab
Terraza Piso 5	F33	227	Placa6cm(1 Dirección)	Slab
Terraza Piso 5	F38	112	Placa6cm(1 Dirección)	Slab
Terraza Piso 5	F7	38	Placa6cm(1 Dirección)	Slab
Terraza Piso 5	F39	46	Placa6cm(1 Dirección)	Slab
Terraza Piso 5	F40	43	Placa6cm(1 Dirección)	Slab
Terraza Piso 5	F41	45	Placa6cm(1 Dirección)	Slab
Terraza Piso 5	F45	48	Placa6cm(1 Dirección)	Slab
Terraza Piso 5	F46	47	Placa6cm(1 Dirección)	Slab
Terraza Piso 5	W1	16	Muro20cm	Wall
Terraza Piso 5	W2	37	Muro20cm	Wall

Story	Label	UniqueName	Section Property	Property Type
Terraza Piso 5	W3	63	Muro20cm	Wall
Terraza Piso 5	W4	86	Muro20cm	Wall
Terraza Piso 5	W5	128	Muro20cm	Wall
Terraza Piso 5	W6	129	Muro20cm	Wall
Piso 4	F1	4	Placa6cm(1 Dirección)	Slab
Piso 4	F2	11	Placa6cm(1 Dirección)	Slab
Piso 4	F3	18	Placa6cm(1 Dirección)	Slab
Piso 4	F4	25	Placa6cm(1 Dirección)	Slab
Piso 4	F5	32	Placa6cm(1 Dirección)	Slab
Piso 4	F6	39	Placa6cm(1 Dirección)	Slab
Piso 4	F8	53	Placa6cm(1 Dirección)	Slab
Piso 4	F9	60	Placa6cm(1 Dirección)	Slab
Piso 4	F10	67	Placa6cm(1 Dirección)	Slab
Piso 4	F11	74	Placa6cm(1 Dirección)	Slab
Piso 4	F12	81	Placa6cm(1 Dirección)	Slab
Piso 4	F13	88	Placa6cm(1 Dirección)	Slab
Piso 4	F14	95	Placa6cm(1 Dirección)	Slab
Piso 4	F15	102	Placa6cm(1 Dirección)	Slab
Piso 4	F16	109	Placa6cm(1 Dirección)	Slab
Piso 4	F17	116	Placa6cm(1 Dirección)	Slab
Piso 4	F18	123	Placa6cm(1 Dirección)	Slab
Piso 4	F20	137	Placa6cm(1 Dirección)	Slab
Piso 4	F21	144	Placa6cm(1 Dirección)	Slab
Piso 4	F22	151	Placa6cm(1 Dirección)	Slab
Piso 4	F23	158	Placa6cm(1 Dirección)	Slab
Piso 4	F24	165	Placa6cm(1 Dirección)	Slab
Piso 4	F25	172	Placa6cm(1 Dirección)	Slab
Piso 4	F26	179	Placa6cm(1 Dirección)	Slab
Piso 4	F27	186	Placa6cm(1 Dirección)	Slab
Piso 4	F28	193	Placa6cm(1 Dirección)	Slab
Piso 4	F29	200	Placa6cm(1 Dirección)	Slab
Piso 4	F30	207	Placa6cm(1 Dirección)	Slab
Piso 4	F31	214	Placa6cm(1 Dirección)	Slab
Piso 4	F32	221	Placa6cm(1 Dirección)	Slab
Piso 4	F33	228	Placa6cm(1 Dirección)	Slab
Piso 4	F43	107	Placa6cm(1 Dirección)	Slab
Piso 4	W1	21	Muro20cm	Wall
Piso 4	W2	42	Muro20cm	Wall
Piso 4	W3	65	Muro20cm	Wall
Piso 4	W4	91	Muro20cm	Wall
Piso 4	W5	126	Muro20cm	Wall
Piso 4	W6	127	Muro20cm	Wall
Piso 3	F1	5	Placa6cm(1 Dirección)	Slab
Piso 3	F2	12	Placa6cm(1 Dirección)	Slab
Piso 3	F3	19	Placa6cm(1 Dirección)	Slab
Piso 3	F4	26	Placa6cm(1 Dirección)	Slab
Piso 3	F5	33	Placa6cm(1 Dirección)	Slab
Piso 3	F6	6	Placa6cm(1 Dirección)	Slab
Piso 3	F8	54	Placa6cm(1 Dirección)	Slab
Piso 3	F9	61	Placa6cm(1 Dirección)	Slab
Piso 3	F10	68	Placa6cm(1 Dirección)	Slab
Piso 3	F11	75	Placa6cm(1 Dirección)	Slab
Piso 3	F12	82	Placa6cm(1 Dirección)	Slab
Piso 3	F13	89	Placa6cm(1 Dirección)	Slab
Piso 3	F14	96	Placa6cm(1 Dirección)	Slab
Piso 3	F15	103	Placa6cm(1 Dirección)	Slab

Story	Label	UniqueName	Section Property	Property Type
Piso 3	F16	110	Placa6cm(1 Dirección)	Slab
Piso 3	F17	117	Placa6cm(1 Dirección)	Slab
Piso 3	F18	124	Placa6cm(1 Dirección)	Slab
Piso 3	F20	138	Placa6cm(1 Dirección)	Slab
Piso 3	F21	145	Placa6cm(1 Dirección)	Slab
Piso 3	F22	152	Placa6cm(1 Dirección)	Slab
Piso 3	F23	159	Placa6cm(1 Dirección)	Slab
Piso 3	F24	166	Placa6cm(1 Dirección)	Slab
Piso 3	F25	173	Placa6cm(1 Dirección)	Slab
Piso 3	F26	180	Placa6cm(1 Dirección)	Slab
Piso 3	F27	187	Placa6cm(1 Dirección)	Slab
Piso 3	F28	194	Placa6cm(1 Dirección)	Slab
Piso 3	F29	201	Placa6cm(1 Dirección)	Slab
Piso 3	F30	208	Placa6cm(1 Dirección)	Slab
Piso 3	F31	215	Placa6cm(1 Dirección)	Slab
Piso 3	F32	222	Placa6cm(1 Dirección)	Slab
Piso 3	F33	229	Placa6cm(1 Dirección)	Slab
Piso 3	F43	105	Placa6cm(1 Dirección)	Slab
Piso 3	W1	23	Muro20cm	Wall
Piso 3	W2	44	Muro20cm	Wall
Piso 3	W3	70	Muro20cm	Wall
Piso 3	W4	93	Muro20cm	Wall
Piso 3	W5	119	Muro20cm	Wall
Piso 3	W6	121	Muro20cm	Wall
Piso 2	F3	20	Placa6cm(1 Dirección)	Slab
Piso 2	F4	27	Placa6cm(1 Dirección)	Slab
Piso 2	F5	34	Placa6cm(1 Dirección)	Slab
Piso 2	F6	41	Placa6cm(1 Dirección)	Slab
Piso 2	F8	55	Placa6cm(1 Dirección)	Slab
Piso 2	F9	62	Placa6cm(1 Dirección)	Slab
Piso 2	F10	69	Placa6cm(1 Dirección)	Slab
Piso 2	F11	76	Placa6cm(1 Dirección)	Slab
Piso 2	F12	83	Placa6cm(1 Dirección)	Slab
Piso 2	F13	90	Placa6cm(1 Dirección)	Slab
Piso 2	F14	97	Placa6cm(1 Dirección)	Slab
Piso 2	F15	104	Placa6cm(1 Dirección)	Slab
Piso 2	F16	111	Placa6cm(1 Dirección)	Slab
Piso 2	F17	118	Placa6cm(1 Dirección)	Slab
Piso 2	F18	125	Placa6cm(1 Dirección)	Slab
Piso 2	F20	139	Placa6cm(1 Dirección)	Slab
Piso 2	F21	146	Placa6cm(1 Dirección)	Slab
Piso 2	F22	153	Placa6cm(1 Dirección)	Slab
Piso 2	F23	160	Placa6cm(1 Dirección)	Slab
Piso 2	F24	167	Placa6cm(1 Dirección)	Slab
Piso 2	F25	174	Placa6cm(1 Dirección)	Slab
Piso 2	F26	181	Placa6cm(1 Dirección)	Slab
Piso 2	F27	188	Placa6cm(1 Dirección)	Slab
Piso 2	F28	195	Placa6cm(1 Dirección)	Slab
Piso 2	F29	202	Placa6cm(1 Dirección)	Slab
Piso 2	F30	209	Placa6cm(1 Dirección)	Slab
Piso 2	F31	216	Placa6cm(1 Dirección)	Slab
Piso 2	F32	223	Placa6cm(1 Dirección)	Slab
Piso 2	F33	230	Placa6cm(1 Dirección)	Slab
Piso 2	F36	13	Placa6cm(1 Dirección)	Slab
Piso 2	W1	28	Muro20cm	Wall
Piso 2	W2	49	Muro20cm	Wall

Story	Label	UniqueName	Section Property	Property Type
Piso 2	W3	72	Muro20cm	Wall
Piso 2	W4	98	Muro20cm	Wall
Piso 2	W5	101	Muro20cm	Wall
Piso 2	W6	114	Muro20cm	Wall
Piso 1	F1	1	Placa6cm(1 Dirección)	Slab
Piso 1	F2	8	Placa6cm(1 Dirección)	Slab
Piso 1	F3	15	Placa6cm(1 Dirección)	Slab
Piso 1	F4	22	Placa6cm(1 Dirección)	Slab
Piso 1	F5	29	Placa6cm(1 Dirección)	Slab
Piso 1	F6	36	Placa6cm(1 Dirección)	Slab
Piso 1	F8	50	Placa6cm(1 Dirección)	Slab
Piso 1	F9	57	Placa6cm(1 Dirección)	Slab
Piso 1	F10	64	Placa6cm(1 Dirección)	Slab
Piso 1	F11	71	Placa6cm(1 Dirección)	Slab
Piso 1	F12	78	Placa6cm(1 Dirección)	Slab
Piso 1	F13	85	Placa6cm(1 Dirección)	Slab
Piso 1	F14	92	Placa6cm(1 Dirección)	Slab
Piso 1	F15	99	Placa6cm(1 Dirección)	Slab
Piso 1	F16	106	Placa6cm(1 Dirección)	Slab
Piso 1	F17	113	Placa6cm(1 Dirección)	Slab
Piso 1	F18	120	Placa6cm(1 Dirección)	Slab
Piso 1	F20	134	Placa6cm(1 Dirección)	Slab
Piso 1	F21	141	Placa6cm(1 Dirección)	Slab
Piso 1	F22	148	Placa6cm(1 Dirección)	Slab
Piso 1	F23	155	Placa6cm(1 Dirección)	Slab
Piso 1	F24	162	Placa6cm(1 Dirección)	Slab
Piso 1	F25	169	Placa6cm(1 Dirección)	Slab
Piso 1	F26	176	Placa6cm(1 Dirección)	Slab
Piso 1	F27	183	Placa6cm(1 Dirección)	Slab
Piso 1	F28	190	Placa6cm(1 Dirección)	Slab
Piso 1	F29	197	Placa6cm(1 Dirección)	Slab
Piso 1	F30	204	Placa6cm(1 Dirección)	Slab
Piso 1	F31	211	Placa6cm(1 Dirección)	Slab
Piso 1	F32	218	Placa6cm(1 Dirección)	Slab
Piso 1	F33	225	Placa6cm(1 Dirección)	Slab
Piso 1	W1	30	Muro20cm	Wall
Piso 1	W2	51	Muro20cm	Wall
Piso 1	W3	56	Muro20cm	Wall
Piso 1	W4	77	Muro20cm	Wall
Piso 1	W5	40	Muro20cm	Wall
Piso 1	W6	100	Muro20cm	Wall

4 Loads

This chapter provides loading information as applied to the model.

4.1 Load Patterns

Table 4.1 - Load Pattern Definitions

Name	Is Auto Load	Type	Self Weight Multiplier	Auto Load
~LLRF	Yes	Other	0	
Dead	No	Dead	1	
Ex	No	Seismic	0	User Coefficient
Ex(1/3)	Yes	Seismic	0	User Coefficient
Ex(2/3)	Yes	Seismic	0	User Coefficient
Ex(3/3)	Yes	Seismic	0	User Coefficient
Ey	No	Seismic	0	User Coefficient
Ey(1/3)	Yes	Seismic	0	User Coefficient
Ey(2/3)	Yes	Seismic	0	User Coefficient
Ey(3/3)	Yes	Seismic	0	User Coefficient
Live	No	Live	0	
Sx	No	Seismic (Drift)	0	User Coefficient
Sy	No	Seismic (Drift)	0	User Coefficient

4.2 Load Sets

Table 4.2 - Shell Uniform Load Sets

Name	Load Pattern	Load Value kN/m2
CubiertaFinal	Dead	3.01
CubiertaFinal	Live	1
CubiertaPiso5	Dead	4.11
CubiertaPiso5	Live	5
HemocentroPisos	Dead	6.31
HemocentroPisos	Live	5
PlacaHelipuerto	Dead	3.01
PlacaHelipuerto	Live	2

4.3 Auto Seismic Loading

User Coefficient Auto Seismic Load Calculation

This calculation presents the automatically generated lateral seismic loads for load pattern Sx using the user input coefficients, as calculated by ETABS.

Direction and Eccentricity

Direction = X

Factors and Coefficients

Equivalent Lateral Forces

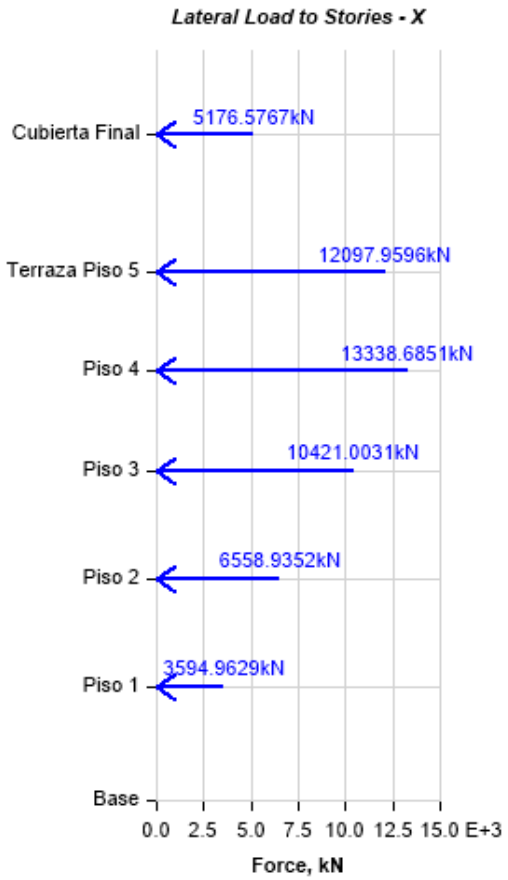
Base Shear Coefficient, C $C = 0.5906$

Base Shear, V $V = CW$

Calculated Base Shear

Direction	Period Used (sec)	C	W (kN)	V (kN)
X	0	0	86671.3896	51188.1227

Applied Story Forces



Story	Elevation	X-Dir	Y-Dir
	m	kN	kN
Cubierta Final	22.2	5176.5767	0
Terraza Piso 5	17.6	12097.9596	0
Piso 4	14.3	13338.6851	0
Piso 3	11	10421.0031	0
Piso 2	7.4	6558.9352	0
Piso 1	3.8	3594.9629	0
Base	0	0	0

User Coefficient Auto Seismic Load Calculation

This calculation presents the automatically generated lateral seismic loads for load pattern Sy using the user input coefficients, as calculated by ETABS.

Direction and Eccentricity

Direction = Y

Factors and Coefficients

Equivalent Lateral Forces

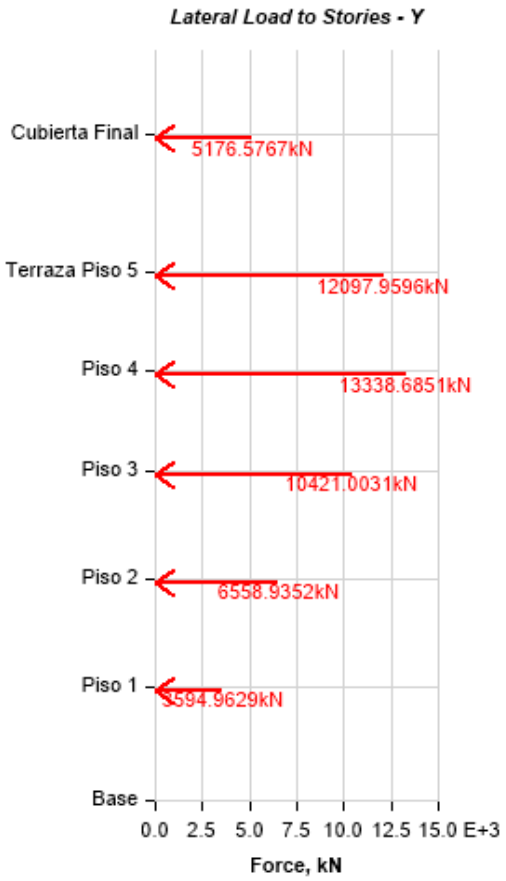
Base Shear Coefficient, C $C = 0.5906$

Base Shear, V $V = CW$

Calculated Base Shear

Direction	Period Used (sec)	C	W (kN)	V (kN)
Y	0	0	86671.3896	51188.1227

Applied Story Forces



Story	Elevation	X-Dir	Y-Dir
	m	kN	kN
Cubierta Final	22.2	0	5176.5767
Terraza Piso 5	17.6	0	12097.9596
Piso 4	14.3	0	13338.6851
Piso 3	11	0	10421.0031
Piso 2	7.4	0	6558.9352
Piso 1	3.8	0	3594.9629
Base	0	0	0

User Coefficient Auto Seismic Load Calculation

This calculation presents the automatically generated lateral seismic loads for load pattern Ex using the user input coefficients, as calculated by ETABS.

Direction and Eccentricity

Direction = Multiple

Eccentricity Ratio = 5% for all diaphragms

Factors and Coefficients

Equivalent Lateral Forces

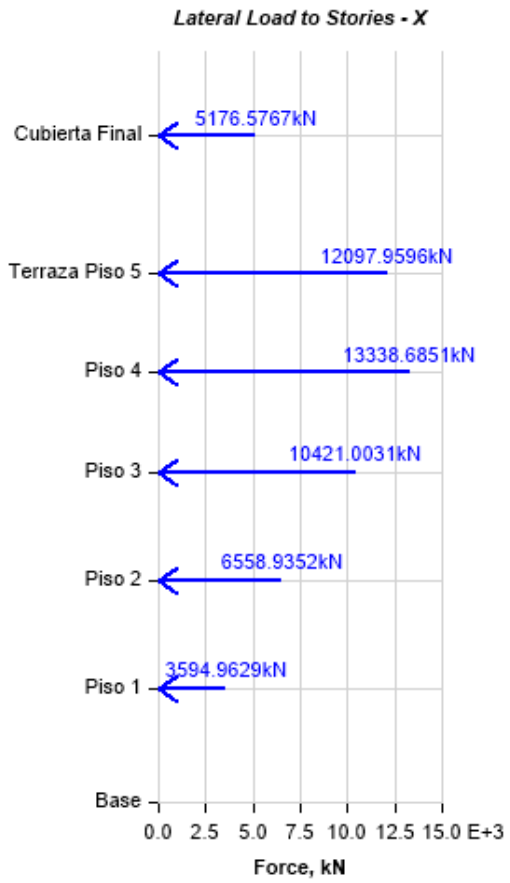
Base Shear Coefficient, C $C = 0.5906$

Base Shear, V $V = CW$

Calculated Base Shear

Direction	Period Used (sec)	C	W (kN)	V (kN)
X	0	0	86671.3896	51188.1227
X + Ecc. Y	0	0	86671.3896	51188.1227
X - Ecc. Y	0	0	86671.3896	51188.1227

Applied Story Forces



Story	Elevation	X-Dir	Y-Dir
	m	kN	kN
Cubierta Final	22.2	5176.5767	0
Terraza Piso 5	17.6	12097.9596	0
Piso 4	14.3	13338.6851	0
Piso 3	11	10421.0031	0
Piso 2	7.4	6558.9352	0
Piso 1	3.8	3594.9629	0
Base	0	0	0

User Coefficient Auto Seismic Load Calculation

This calculation presents the automatically generated lateral seismic loads for load pattern Ey using the user input coefficients, as calculated by ETABS.

Direction and Eccentricity

Direction = Multiple

Eccentricity Ratio = 5% for all diaphragms

Factors and Coefficients

Equivalent Lateral Forces

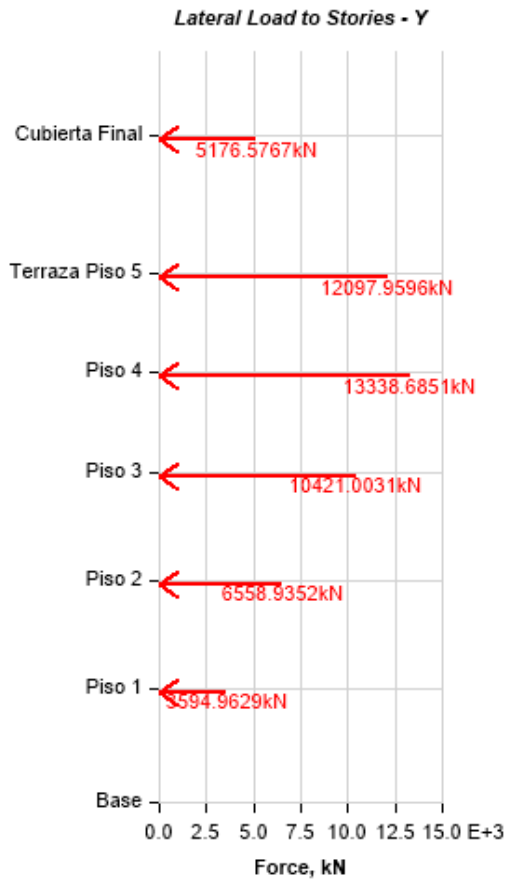
Base Shear Coefficient, C $C = 0.5906$

Base Shear, V $V = CW$

Calculated Base Shear

Direction	Period Used (sec)	C	W (kN)	V (kN)
Y	0	0	86671.3896	51188.1227
Y + Ecc. X	0	0	86671.3896	51188.1227
Y - Ecc. X	0	0	86671.3896	51188.1227

Applied Story Forces



Story	Elevation	X-Dir	Y-Dir
	m	kN	kN
Cubierta Final	22.2	0	5176.5767
Terraza Piso 5	17.6	0	12097.9596
Piso 4	14.3	0	13338.6851
Piso 3	11	0	10421.0031
Piso 2	7.4	0	6558.9352
Piso 1	3.8	0	3594.9629
Base	0	0	0

4.4 Applied Loads

4.4.1 Area Loads

Table 4.7 - Area Load Assignments - Uniform Load Sets

Story	Label	UniqueName	Load Set
Cubierta Final	F6	130	PlacaHelipuerto
Cubierta Final	F12	79	CubiertaFinal
Cubierta Final	F15	131	PlacaHelipuerto
Cubierta Final	F23	132	PlacaHelipuerto
Cubierta Final	F26	177	CubiertaFinal
Cubierta Final	F19	2	CubiertaFinal
Cubierta Final	F34	7	CubiertaFinal
Cubierta Final	F35	9	CubiertaFinal
Cubierta Final	F37	133	PlacaHelipuerto
Cubierta Final	F42	163	PlacaHelipuerto
Cubierta Final	F44	168	PlacaHelipuerto
Cubierta Final	F47	170	PlacaHelipuerto
Cubierta Final	F48	175	PlacaHelipuerto
Cubierta Final	F49	182	PlacaHelipuerto
Cubierta Final	F50	184	PlacaHelipuerto
Cubierta Final	F51	189	PlacaHelipuerto
Cubierta Final	W1	14	CubiertaFinal
Cubierta Final	W2	35	CubiertaFinal
Cubierta Final	W3	58	CubiertaFinal
Cubierta Final	W4	84	CubiertaFinal
Terraza Piso 5	F1	3	CubiertaPiso5
Terraza Piso 5	F2	10	CubiertaPiso5
Terraza Piso 5	F3	17	CubiertaPiso5
Terraza Piso 5	F4	24	CubiertaPiso5
Terraza Piso 5	F5	31	CubiertaPiso5
Terraza Piso 5	F8	52	CubiertaPiso5
Terraza Piso 5	F9	59	CubiertaPiso5
Terraza Piso 5	F10	66	CubiertaPiso5
Terraza Piso 5	F11	73	CubiertaPiso5
Terraza Piso 5	F12	80	CubiertaPiso5
Terraza Piso 5	F13	87	CubiertaPiso5
Terraza Piso 5	F14	94	CubiertaPiso5
Terraza Piso 5	F16	108	CubiertaPiso5
Terraza Piso 5	F17	115	CubiertaPiso5
Terraza Piso 5	F18	122	CubiertaPiso5
Terraza Piso 5	F20	136	CubiertaPiso5
Terraza Piso 5	F21	143	CubiertaPiso5
Terraza Piso 5	F22	150	CubiertaPiso5
Terraza Piso 5	F24	164	CubiertaPiso5
Terraza Piso 5	F25	171	CubiertaPiso5
Terraza Piso 5	F26	178	CubiertaPiso5
Terraza Piso 5	F27	185	CubiertaPiso5
Terraza Piso 5	F28	192	CubiertaPiso5
Terraza Piso 5	F29	199	CubiertaPiso5
Terraza Piso 5	F30	206	CubiertaPiso5
Terraza Piso 5	F31	213	CubiertaPiso5
Terraza Piso 5	F33	227	CubiertaPiso5
Terraza Piso 5	F38	112	CubiertaPiso5
Terraza Piso 5	F7	38	CubiertaPiso5
Terraza Piso 5	F39	46	CubiertaPiso5
Terraza Piso 5	F40	43	CubiertaPiso5
Terraza Piso 5	F41	45	CubiertaPiso5

Story	Label	UniqueName	Load Set
Terraza Piso 5	F45	48	CubiertaPiso5
Terraza Piso 5	F46	47	CubiertaPiso5
Terraza Piso 5	W1	16	CubiertaPiso5
Terraza Piso 5	W2	37	CubiertaPiso5
Terraza Piso 5	W3	63	CubiertaPiso5
Terraza Piso 5	W4	86	CubiertaPiso5
Terraza Piso 5	W5	128	CubiertaPiso5
Terraza Piso 5	W6	129	CubiertaPiso5
Piso 4	F1	4	HemocentroPisos
Piso 4	F2	11	HemocentroPisos
Piso 4	F3	18	HemocentroPisos
Piso 4	F4	25	HemocentroPisos
Piso 4	F5	32	HemocentroPisos
Piso 4	F6	39	HemocentroPisos
Piso 4	F8	53	HemocentroPisos
Piso 4	F9	60	HemocentroPisos
Piso 4	F10	67	HemocentroPisos
Piso 4	F11	74	HemocentroPisos
Piso 4	F12	81	HemocentroPisos
Piso 4	F13	88	HemocentroPisos
Piso 4	F14	95	HemocentroPisos
Piso 4	F15	102	HemocentroPisos
Piso 4	F16	109	HemocentroPisos
Piso 4	F17	116	HemocentroPisos
Piso 4	F18	123	HemocentroPisos
Piso 4	F20	137	HemocentroPisos
Piso 4	F21	144	HemocentroPisos
Piso 4	F22	151	HemocentroPisos
Piso 4	F23	158	HemocentroPisos
Piso 4	F24	165	HemocentroPisos
Piso 4	F25	172	HemocentroPisos
Piso 4	F26	179	HemocentroPisos
Piso 4	F27	186	HemocentroPisos
Piso 4	F28	193	HemocentroPisos
Piso 4	F29	200	HemocentroPisos
Piso 4	F30	207	HemocentroPisos
Piso 4	F31	214	HemocentroPisos
Piso 4	F32	221	HemocentroPisos
Piso 4	F33	228	HemocentroPisos
Piso 4	W1	21	HemocentroPisos
Piso 4	W2	42	HemocentroPisos
Piso 4	W3	65	HemocentroPisos
Piso 4	W4	91	HemocentroPisos
Piso 4	W5	126	HemocentroPisos
Piso 4	W6	127	HemocentroPisos
Piso 3	F1	5	HemocentroPisos
Piso 3	F2	12	HemocentroPisos
Piso 3	F3	19	HemocentroPisos
Piso 3	F4	26	HemocentroPisos
Piso 3	F5	33	HemocentroPisos
Piso 3	F6	6	HemocentroPisos
Piso 3	F8	54	HemocentroPisos
Piso 3	F9	61	HemocentroPisos
Piso 3	F10	68	HemocentroPisos
Piso 3	F11	75	HemocentroPisos
Piso 3	F12	82	HemocentroPisos
Piso 3	F13	89	HemocentroPisos

Story	Label	UniqueName	Load Set
Piso 3	F14	96	HemocentroPisos
Piso 3	F15	103	HemocentroPisos
Piso 3	F16	110	HemocentroPisos
Piso 3	F17	117	HemocentroPisos
Piso 3	F18	124	HemocentroPisos
Piso 3	F20	138	HemocentroPisos
Piso 3	F21	145	HemocentroPisos
Piso 3	F22	152	HemocentroPisos
Piso 3	F23	159	HemocentroPisos
Piso 3	F24	166	HemocentroPisos
Piso 3	F25	173	HemocentroPisos
Piso 3	F26	180	HemocentroPisos
Piso 3	F27	187	HemocentroPisos
Piso 3	F28	194	HemocentroPisos
Piso 3	F29	201	HemocentroPisos
Piso 3	F30	208	HemocentroPisos
Piso 3	F31	215	HemocentroPisos
Piso 3	F32	222	HemocentroPisos
Piso 3	F33	229	HemocentroPisos
Piso 3	W1	23	HemocentroPisos
Piso 3	W2	44	HemocentroPisos
Piso 3	W3	70	HemocentroPisos
Piso 3	W4	93	HemocentroPisos
Piso 3	W5	119	HemocentroPisos
Piso 3	W6	121	HemocentroPisos
Piso 2	F3	20	HemocentroPisos
Piso 2	F4	27	HemocentroPisos
Piso 2	F5	34	HemocentroPisos
Piso 2	F6	41	HemocentroPisos
Piso 2	F8	55	HemocentroPisos
Piso 2	F9	62	HemocentroPisos
Piso 2	F10	69	HemocentroPisos
Piso 2	F11	76	HemocentroPisos
Piso 2	F12	83	HemocentroPisos
Piso 2	F13	90	HemocentroPisos
Piso 2	F14	97	HemocentroPisos
Piso 2	F15	104	HemocentroPisos
Piso 2	F16	111	HemocentroPisos
Piso 2	F17	118	HemocentroPisos
Piso 2	F18	125	HemocentroPisos
Piso 2	F20	139	HemocentroPisos
Piso 2	F21	146	HemocentroPisos
Piso 2	F22	153	HemocentroPisos
Piso 2	F23	160	HemocentroPisos
Piso 2	F24	167	HemocentroPisos
Piso 2	F25	174	HemocentroPisos
Piso 2	F26	181	HemocentroPisos
Piso 2	F27	188	HemocentroPisos
Piso 2	F28	195	HemocentroPisos
Piso 2	F29	202	HemocentroPisos
Piso 2	F30	209	HemocentroPisos
Piso 2	F31	216	HemocentroPisos
Piso 2	F32	223	HemocentroPisos
Piso 2	F33	230	HemocentroPisos
Piso 2	F36	13	HemocentroPisos
Piso 2	W1	28	HemocentroPisos
Piso 2	W2	49	HemocentroPisos

Story	Label	UniqueName	Load Set
Piso 2	W3	72	HemocentroPisos
Piso 2	W4	98	HemocentroPisos
Piso 2	W5	101	HemocentroPisos
Piso 2	W6	114	HemocentroPisos
Piso 1	F1	1	HemocentroPisos
Piso 1	F2	8	HemocentroPisos
Piso 1	F3	15	HemocentroPisos
Piso 1	F4	22	HemocentroPisos
Piso 1	F5	29	HemocentroPisos
Piso 1	F6	36	HemocentroPisos
Piso 1	F8	50	HemocentroPisos
Piso 1	F9	57	HemocentroPisos
Piso 1	F10	64	HemocentroPisos
Piso 1	F11	71	HemocentroPisos
Piso 1	F12	78	HemocentroPisos
Piso 1	F13	85	HemocentroPisos
Piso 1	F14	92	HemocentroPisos
Piso 1	F15	99	HemocentroPisos
Piso 1	F16	106	HemocentroPisos
Piso 1	F17	113	HemocentroPisos
Piso 1	F18	120	HemocentroPisos
Piso 1	F20	134	HemocentroPisos
Piso 1	F21	141	HemocentroPisos
Piso 1	F22	148	HemocentroPisos
Piso 1	F23	155	HemocentroPisos
Piso 1	F24	162	HemocentroPisos
Piso 1	F25	169	HemocentroPisos
Piso 1	F26	176	HemocentroPisos
Piso 1	F27	183	HemocentroPisos
Piso 1	F28	190	HemocentroPisos
Piso 1	F29	197	HemocentroPisos
Piso 1	F30	204	HemocentroPisos
Piso 1	F31	211	HemocentroPisos
Piso 1	F32	218	HemocentroPisos
Piso 1	F33	225	HemocentroPisos
Piso 1	W1	30	HemocentroPisos
Piso 1	W2	51	HemocentroPisos
Piso 1	W3	56	HemocentroPisos
Piso 1	W4	77	HemocentroPisos
Piso 1	W5	40	HemocentroPisos
Piso 1	W6	100	HemocentroPisos

4.5 Functions

4.5.1 Response Spectrum Functions

Table 4.8 - Functions - Response Spectrum - Columbia NSR-10

Name	Period sec	Value	Aa	Av	Ae	Ad	Group of Use	Fa	Fv	Damping Ratio
Bogota - Hemocentro	0	0.590625	0.15	0.2	0.13	0.06	4	1.05	2.1	0.05
Bogota - Hemocentro	0.1	0.590625								
Bogota - Hemocentro	0.2	0.590625								
Bogota - Hemocentro	0.3	0.590625								
Bogota - Hemocentro	0.4	0.590625								
Bogota - Hemocentro	0.5	0.590625								
Bogota - Hemocentro	0.6	0.590625								

Name	Period sec	Value	Aa	Av	Ae	Ad	Group of Use	Fa	Fv	Damping Ratio
Bogota - Hemocentro	0.7	0.590625								
Bogota - Hemocentro	0.8	0.590625								
Bogota - Hemocentro	0.9	0.590625								
Bogota - Hemocentro	1	0.590625								
Bogota - Hemocentro	1.2	0.590625								
Bogota - Hemocentro	1.5	0.504								
Bogota - Hemocentro	1.7	0.444706								
Bogota - Hemocentro	2	0.378								
Bogota - Hemocentro	2.5	0.3024								
Bogota - Hemocentro	3	0.252								
Bogota - Hemocentro	3.5	0.216								
Bogota - Hemocentro	4	0.189								
Bogota - Hemocentro	5	0.1512								
Bogota - Hemocentro	8	0.059535								
Bogota - Hemocentro	11	0.03149								
Bogota - Hemocentro	15	0.016934								

Table 4.9 - Functions - Response Spectrum - User Defined

Name	Period sec	Value	Damping Ratio
UnifRS	0	1	0.05
UnifRS	1	1	

4.5.2 Time History Functions

Table 4.10 - Functions - Time History - User Defined

Name	Time sec	Value
RampTH	0	0
RampTH	1	1
RampTH	4	1
UnifTH	0	1
UnifTH	1	1

4.6 Load Cases

Table 4.11 - Load Case Definitions - Summary

Name	Type
Dead	Linear Static
Live	Linear Static
Modal	Modal - Eigen
Sx	Linear Static
Sy	Linear Static
Sismo	Response Spectrum
Ex	Linear Static
Ey	Linear Static
1.0Ex+0.3Ey	Linear Static
1.0Ex-0.3Ey	Linear Static
1.0Ey+0.3Ex	Linear Static
1.0Ey-0.3Ex	Linear Static

4.7 Load Combinations

Table 4.12 - Load Combination Definitions

Name	Type	Is Auto	Load Name	SF	Notes
B.2.4-1	Linear Add	No	Dead	1.4	
B.2.4-2	Linear Add	No	Dead	1.2	
B.2.4-2			Live	1.6	
B.2.4-4	Linear Add	No	Dead	1.2	
B.2.4-4			Live	1	
B.2.4-5	Linear Add	No	Dead	1.2	
B.2.4-5			Live	1	
B.2.4-5			Sismo	0.2	
B.2.4-5 - 1	Linear Add	No	Dead	1.2	
B.2.4-5 - 1			Live	1	
B.2.4-5 - 1			1.0Ex+0.3Ey	0.2	
B.2.4-5 - 2	Linear Add	No	Dead	1.2	
B.2.4-5 - 2			Live	1	
B.2.4-5 - 2			1.0Ex-0.3Ey	0.2	
B.2.4-5 - 3	Linear Add	No	Dead	1.2	
B.2.4-5 - 3			Live	1	
B.2.4-5 - 3			1.0Ey+0.3Ex	0.2	
B.2.4-5 - 4	Linear Add	No	Dead	1.2	
B.2.4-5 - 4			Live	1	
B.2.4-5 - 4			1.0Ey-0.3Ex	0.2	
B.2.4-6	Linear Add	No	Dead	0.9	
B.2.4-7	Linear Add	No	Dead	1	
B.2.4-7			Sismo	0.2	
B.2.4-7 - 1	Linear Add	No	Dead	1	
B.2.4-7 - 1			1.0Ex+0.3Ey	0.2	
B.2.4-7 - 2	Linear Add	No	Dead	1	
B.2.4-7 - 2			1.0Ex-0.3Ey	0.2	
B.2.4-7 - 3	Linear Add	No	Dead	1	
B.2.4-7 - 3			1.0Ey+0.3Ex	0.2	
B.2.4-7 - 4	Linear Add	No	Dead	1	
B.2.4-7 - 4			1.0Ey-0.3Ex	0.2	
EFviguetas	Linear Add	No	Dead	1	
EFviguetas			B.2.4-1	1	
EFviguetas			B.2.4-2	1	
EFviguetas			B.2.4-4	1	
EFviguetas			B.2.4-5 - 1	1	
EFviguetas			B.2.4-5 - 2	1	
EFviguetas			B.2.4-5 - 3	1	
EFviguetas			B.2.4-5 - 4	1	
EFviguetas			B.2.4-6	1	
EFviguetas			B.2.4-7 - 1	1	
EFviguetas			B.2.4-7 - 2	1	
EFviguetas			B.2.4-7 - 3	1	
EFviguetas			B.2.4-7 - 4	1	
EMVigas	Envelope	No	B.2.4-1	1	
EMVigas			B.2.4-2	1	
EMVigas			B.2.4-4	1	
EMVigas			B.2.4-5	1	
EMVigas			B.2.4-6	1	
EMVigas			B.2.4-7	1	
EMViguetas	Envelope	No	B.2.4-1	1	
EMViguetas			B.2.4-2	1	

5 Analysis Results

This chapter provides analysis results.

5.1 Structure Results

Table 5.1 - Base Reactions (Part 1 of 2)

Output Case	Case Type	Step Type	FX kN	FY kN	FZ kN	MX kN-m	MY kN-m	MZ kN-m
Dead	LinStatic		2.476E-06	0	88095.2367	1152113.868	-3060753	-3.798E-05
Live	LinStatic		8.958E-07	0	35529.336	454869.6521	-1209503	-1.304E-05
Sx	LinStatic		-51188.1229	2.79E-06	0	-0.0001	-695415.3076	677738.3291
Sy	LinStatic		-4.902E-06	-51188.1227	5.257E-07	695415.3032	-0.0001	-1806265
Sismo	LinRespSpec	Max	40273.1493	35928.0889	0	500063.8691	549969.7656	1402080.6635
Ex	LinStatic	Max	-51188.1229	2.79E-06	0	-0.0001	-695415.3076	677738.3291
Ex	LinStatic	Min	-51188.1229	2.79E-06	0	-0.0001	-695415.3076	677738.3291
Ey	LinStatic	Max	-4.902E-06	-51188.1227	5.257E-07	695415.3032	-0.0001	-1806265
Ey	LinStatic	Min	-4.902E-06	-51188.1227	5.257E-07	695415.3032	-0.0001	-1806265
1.0Ex+0.3Ey	LinStatic	Max	-51188.1229	-15356.4368	0	208624.5909	-695415.3076	135858.8725
1.0Ex+0.3Ey	LinStatic	Min	-51188.1229	-15356.4368	0	208624.5909	-695415.3076	135858.8725
1.0Ex-0.3Ey	LinStatic	Max	-51188.1229	15356.4368	0	-208624.591	-695415.3076	1219617.7856
1.0Ex-0.3Ey	LinStatic	Min	-51188.1229	15356.4368	0	-208624.591	-695415.3076	1219617.7856
1.0Ey+0.3Ex	LinStatic	Max	-15356.4369	-51188.1227	0	695415.3032	-208624.5924	-1602943
1.0Ey+0.3Ex	LinStatic	Min	-15356.4369	-51188.1227	0	695415.3032	-208624.5924	-1602943
1.0Ey-0.3Ex	LinStatic	Max	15356.4369	-51188.1227	5.805E-07	695415.3032	208624.5922	-2009586
1.0Ey-0.3Ex	LinStatic	Min	15356.4369	-51188.1227	5.805E-07	695415.3032	208624.5922	-2009586
B.2.4-1	Combination		3.467E-06	0	123333.3314	1612959.4151	-4285054	-0.0001
B.2.4-2	Combination		4.405E-06	0	162561.2216	2110328.0849	-5608108	-0.0001
B.2.4-4	Combination		3.867E-06	0	141243.62	1837406.2936	-4882406	-0.0001
B.2.4-5	Combination	Max	8054.6299	7185.6178	141243.62	1937419.0674	-4772412	280416.1326
B.2.4-5	Combination	Min	-8054.6299	-7185.6178	141243.62	1737393.5198	-4992400	-280416.1328
B.2.4-6	Combination		2.229E-06	0	79285.713	1036902.4812	-2754678	-3.419E-05
B.2.4-7	Combination	Max	8054.6299	7185.6178	88095.2367	1252126.6418	-2950759	280416.1327
B.2.4-7	Combination	Min	-8054.6299	-7185.6178	88095.2367	1052101.0941	-3170747	-280416.1327
EMVigas	Combination	Max	8054.6299	7185.6178	162561.2216	2110328.0849	-2754678	280416.1327
EMVigas	Combination	Min	-8054.6299	-7185.6178	79285.713	1036902.4812	-5608108	-280416.1328
EMViguetas	Combination	Max	4.405E-06	0	162561.2216	2110328.0849	-4285054	-0.0001
EMViguetas	Combination	Min	3.467E-06	0	123333.3314	1612959.4151	-5608108	-0.0001
B.2.4-5 - 1	Combination	Max	-10237.6246	-3071.2874	141243.62	1879131.2118	-5021489	27171.7744
B.2.4-5 - 1	Combination	Min	-10237.6246	-3071.2874	141243.62	1879131.2118	-5021489	27171.7744
B.2.4-5 - 2	Combination	Max	-10237.6246	3071.2874	141243.62	1795681.3754	-5021489	243923.5571
B.2.4-5 - 2	Combination	Min	-10237.6246	3071.2874	141243.62	1795681.3754	-5021489	243923.5571
B.2.4-5 - 3	Combination	Max	-3071.2874	-10237.6245	141243.62	1976489.3542	-4924131	-320588.6714
B.2.4-5 - 3	Combination	Min	-3071.2874	-10237.6245	141243.62	1976489.3542	-4924131	-320588.6714
B.2.4-5 - 4	Combination	Max	3071.2874	-10237.6245	141243.62	1976489.3543	-4840681	-401917.2708
B.2.4-5 - 4	Combination	Min	3071.2874	-10237.6245	141243.62	1976489.3543	-4840681	-401917.2708
B.2.4-7 - 1	Combination	Max	-10237.6246	-3071.2874	88095.2367	1193838.7861	-3199836	27171.7745
B.2.4-7 - 1	Combination	Min	-10237.6246	-3071.2874	88095.2367	1193838.7861	-3199836	27171.7745
B.2.4-7 - 2	Combination	Max	-10237.6246	3071.2874	88095.2367	1110388.9498	-3199836	243923.5571
B.2.4-7 - 2	Combination	Min	-10237.6246	3071.2874	88095.2367	1110388.9498	-3199836	243923.5571
B.2.4-7 - 3	Combination	Max	-3071.2874	-10237.6245	88095.2367	1291196.9286	-3102478	-320588.6713
B.2.4-7 - 3	Combination	Min	-3071.2874	-10237.6245	88095.2367	1291196.9286	-3102478	-320588.6713
B.2.4-7 - 4	Combination	Max	3071.2874	-10237.6245	88095.2367	1291196.9286	-3019028	-401917.2708
B.2.4-7 - 4	Combination	Min	3071.2874	-10237.6245	88095.2367	1291196.9286	-3019028	-401917.2708
EFviguetas	Combination	Max	-40950.4983	-40950.4981	1511874.5495	20264123	-52919969	-902821.2216
EFviguetas	Combination	Min	-40950.4983	-40950.4981	1511874.5495	20264123	-52919969	-902821.2216

Table 5.1 - Base Reactions (Part 2 of 2)

X m	Y m	Z m
0	0	0
0	0	0
0	0	0

Story	Output Case	Case Type	Step Type	Direction	Drift	Label	X m	Y m	Z m
Cubierta Final	Live	LinStatic		X	0.000299	251	47.25	10.5	22.2
Cubierta Final	Live	LinStatic		Y	8E-05	42	26.25	15.75	22.2
Cubierta Final	Sx	LinStatic		X	0.011217	10	52.5	21	22.2
Cubierta Final	Sy	LinStatic		Y	0.006516	16	63	5.25	22.2
Cubierta Final	Sismo	LinRespSpec	Max	X	0.011054	10	52.5	21	22.2
Cubierta Final	Sismo	LinRespSpec	Max	Y	0.009535	251	47.25	10.5	22.2
Cubierta Final	Ex	LinStatic	Max	X	0.011217	10	52.5	21	22.2
Cubierta Final	Ex	LinStatic	Min	X	0.011217	10	52.5	21	22.2
Cubierta Final	Ey	LinStatic	Max	Y	0.006516	16	63	5.25	22.2
Cubierta Final	Ey	LinStatic	Min	Y	0.006516	16	63	5.25	22.2
Cubierta Final	1.0Ex+0.3Ey	LinStatic	Max	X	0.011655	10	52.5	21	22.2
Cubierta Final	1.0Ex+0.3Ey	LinStatic	Min	X	0.011655	10	52.5	21	22.2
Cubierta Final	1.0Ex-0.3Ey	LinStatic	Max	X	0.010801	250	47.25	15.75	22.2
Cubierta Final	1.0Ex-0.3Ey	LinStatic	Max	Y	0.003936	42	26.25	15.75	22.2
Cubierta Final	1.0Ex-0.3Ey	LinStatic	Min	X	0.010801	250	47.25	15.75	22.2
Cubierta Final	1.0Ex-0.3Ey	LinStatic	Min	Y	0.003936	42	26.25	15.75	22.2
Cubierta Final	1.0Ey+0.3Ex	LinStatic	Max	X	0.004825	10	52.5	21	22.2
Cubierta Final	1.0Ey+0.3Ex	LinStatic	Max	Y	0.006676	36	63	10.5	22.2
Cubierta Final	1.0Ey+0.3Ex	LinStatic	Min	X	0.004825	10	52.5	21	22.2
Cubierta Final	1.0Ey+0.3Ex	LinStatic	Min	Y	0.006676	36	63	10.5	22.2
Cubierta Final	1.0Ey-0.3Ex	LinStatic	Max	X	0.004656	17	52.5	5.25	22.2
Cubierta Final	1.0Ey-0.3Ex	LinStatic	Max	Y	0.006362	16	63	5.25	22.2
Cubierta Final	1.0Ey-0.3Ex	LinStatic	Min	X	0.004656	17	52.5	5.25	22.2
Cubierta Final	1.0Ey-0.3Ex	LinStatic	Min	Y	0.006362	16	63	5.25	22.2
Cubierta Final	B.2.4-1	Combination		X	0.000854	250	47.25	15.75	22.2
Cubierta Final	B.2.4-1	Combination		Y	0.000245	42	26.25	15.75	22.2
Cubierta Final	B.2.4-2	Combination		X	0.00121	251	47.25	10.5	22.2
Cubierta Final	B.2.4-2	Combination		Y	0.000337	42	26.25	15.75	22.2
Cubierta Final	B.2.4-4	Combination		X	0.001031	251	47.25	10.5	22.2
Cubierta Final	B.2.4-4	Combination		Y	0.000289	42	26.25	15.75	22.2
Cubierta Final	B.2.4-5	Combination	Max	X	0.001491	43	36.75	15.75	22.2
Cubierta Final	B.2.4-5	Combination	Max	Y	0.00196	251	47.25	10.5	22.2
Cubierta Final	B.2.4-5	Combination	Min	X	0.003178	10	52.5	21	22.2
Cubierta Final	B.2.4-5	Combination	Min	Y	0.001854	251	47.25	10.5	22.2
Cubierta Final	B.2.4-6	Combination		X	0.000549	250	47.25	15.75	22.2
Cubierta Final	B.2.4-6	Combination		Y	0.000157	42	26.25	15.75	22.2
Cubierta Final	B.2.4-7	Combination	Max	X	0.001638	10	52.5	21	22.2
Cubierta Final	B.2.4-7	Combination	Max	Y	0.001948	251	47.25	10.5	22.2
Cubierta Final	B.2.4-7	Combination	Min	X	0.002783	10	52.5	21	22.2
Cubierta Final	B.2.4-7	Combination	Min	Y	0.001866	251	47.25	10.5	22.2
Cubierta Final	EMVigas	Combination	Max	X	0.001638	10	52.5	21	22.2
Cubierta Final	EMVigas	Combination	Max	Y	0.00196	251	47.25	10.5	22.2
Cubierta Final	EMVigas	Combination	Min	X	0.003178	10	52.5	21	22.2
Cubierta Final	EMVigas	Combination	Min	Y	0.001866	251	47.25	10.5	22.2
Cubierta Final	EMViguetas	Combination	Max	X	0.000854	250	47.25	15.75	22.2
Cubierta Final	EMViguetas	Combination	Max	Y	0.000245	42	26.25	15.75	22.2
Cubierta Final	EMViguetas	Combination	Min	X	0.00121	251	47.25	10.5	22.2
Cubierta Final	EMViguetas	Combination	Min	Y	0.000337	42	26.25	15.75	22.2
Cubierta Final	B.2.4-5 - 1	Combination	Max	X	0.001748	43	36.75	15.75	22.2
Cubierta Final	B.2.4-5 - 1	Combination	Max	Y	0.000637	42	26.25	15.75	22.2
Cubierta Final	B.2.4-5 - 1	Combination	Min	X	0.001748	43	36.75	15.75	22.2
Cubierta Final	B.2.4-5 - 1	Combination	Min	Y	0.000637	42	26.25	15.75	22.2
Cubierta Final	B.2.4-5 - 2	Combination	Max	X	0.00187	43	36.75	15.75	22.2
Cubierta Final	B.2.4-5 - 2	Combination	Max	Y	0.001076	42	26.25	15.75	22.2
Cubierta Final	B.2.4-5 - 2	Combination	Min	X	0.00187	43	36.75	15.75	22.2
Cubierta Final	B.2.4-5 - 2	Combination	Min	Y	0.001076	42	26.25	15.75	22.2

Story	Output Case	Case Type	Step Type	Direction	Drift	Label	X m	Y m	Z m
Cubierta Final	B.2.4-5 - 3	Combination	Max	X	0.000728	17	52.5	5.25	22.2
Cubierta Final	B.2.4-5 - 3	Combination	Max	Y	0.001321	251	47.25	10.5	22.2
Cubierta Final	B.2.4-5 - 3	Combination	Min	X	0.000728	17	52.5	5.25	22.2
Cubierta Final	B.2.4-5 - 3	Combination	Min	Y	0.001321	251	47.25	10.5	22.2
Cubierta Final	B.2.4-5 - 4	Combination	Max	X	0.001931	17	52.5	5.25	22.2
Cubierta Final	B.2.4-5 - 4	Combination	Max	Y	0.001323	251	47.25	10.5	22.2
Cubierta Final	B.2.4-5 - 4	Combination	Min	X	0.001931	17	52.5	5.25	22.2
Cubierta Final	B.2.4-5 - 4	Combination	Min	Y	0.001323	251	47.25	10.5	22.2
Cubierta Final	B.2.4-7 - 1	Combination	Max	X	0.001789	43	36.75	15.75	22.2
Cubierta Final	B.2.4-7 - 1	Combination	Min	X	0.001789	43	36.75	15.75	22.2
Cubierta Final	B.2.4-7 - 2	Combination	Max	X	0.001911	43	36.75	15.75	22.2
Cubierta Final	B.2.4-7 - 2	Combination	Max	Y	0.000962	42	26.25	15.75	22.2
Cubierta Final	B.2.4-7 - 2	Combination	Min	X	0.001911	43	36.75	15.75	22.2
Cubierta Final	B.2.4-7 - 2	Combination	Min	Y	0.000962	42	26.25	15.75	22.2
Cubierta Final	B.2.4-7 - 3	Combination	Max	Y	0.001324	16	63	5.25	22.2
Cubierta Final	B.2.4-7 - 3	Combination	Min	Y	0.001324	16	63	5.25	22.2
Cubierta Final	B.2.4-7 - 4	Combination	Max	X	0.001521	17	52.5	5.25	22.2
Cubierta Final	B.2.4-7 - 4	Combination	Max	Y	0.001311	251	47.25	10.5	22.2
Cubierta Final	B.2.4-7 - 4	Combination	Min	X	0.001521	17	52.5	5.25	22.2
Cubierta Final	B.2.4-7 - 4	Combination	Min	Y	0.001311	251	47.25	10.5	22.2
Cubierta Final	EFviguetas	Combination	Max	X	0.005319	43	36.75	15.75	22.2
Cubierta Final	EFviguetas	Combination	Max	Y	0.005687	251	47.25	10.5	22.2
Cubierta Final	EFviguetas	Combination	Min	X	0.005319	43	36.75	15.75	22.2
Cubierta Final	EFviguetas	Combination	Min	Y	0.005687	251	47.25	10.5	22.2
Terraza Piso 5	Dead	LinStatic		X	0.000231	14	68.25	10.5	17.6
Terraza Piso 5	Dead	LinStatic		Y	9.6E-05	232	33.75	26.35	17.6
Terraza Piso 5	Live	LinStatic		X	0.000102	36	63	10.5	17.6
Terraza Piso 5	Live	LinStatic		Y	3.9E-05	232	33.75	26.35	17.6
Terraza Piso 5	Sx	LinStatic		X	0.008543	53	36.75	26.25	17.6
Terraza Piso 5	Sy	LinStatic		X	0.001142	17	52.5	5.25	17.6
Terraza Piso 5	Sy	LinStatic		Y	0.004089	34	52.5	10.5	17.6
Terraza Piso 5	Sismo	LinRespSpec	Max	X	0.006773	53	36.75	26.25	17.6
Terraza Piso 5	Sismo	LinRespSpec	Max	Y	0.004075	34	52.5	10.5	17.6
Terraza Piso 5	Ex	LinStatic	Max	X	0.008543	53	36.75	26.25	17.6
Terraza Piso 5	Ex	LinStatic	Min	X	0.008543	53	36.75	26.25	17.6
Terraza Piso 5	Ey	LinStatic	Max	X	0.001142	17	52.5	5.25	17.6
Terraza Piso 5	Ey	LinStatic	Max	Y	0.004089	34	52.5	10.5	17.6
Terraza Piso 5	Ey	LinStatic	Min	X	0.001142	17	52.5	5.25	17.6
Terraza Piso 5	Ey	LinStatic	Min	Y	0.004089	34	52.5	10.5	17.6
Terraza Piso 5	1.0Ex+0.3Ey	LinStatic	Max	X	0.00864	53	36.75	26.25	17.6
Terraza Piso 5	1.0Ex+0.3Ey	LinStatic	Max	Y	0.002364	34	52.5	10.5	17.6
Terraza Piso 5	1.0Ex+0.3Ey	LinStatic	Min	X	0.00864	53	36.75	26.25	17.6
Terraza Piso 5	1.0Ex+0.3Ey	LinStatic	Min	Y	0.002364	34	52.5	10.5	17.6
Terraza Piso 5	1.0Ex-0.3Ey	LinStatic	Max	X	0.008445	53	36.75	26.25	17.6
Terraza Piso 5	1.0Ex-0.3Ey	LinStatic	Min	X	0.008445	53	36.75	26.25	17.6
Terraza Piso 5	1.0Ey+0.3Ex	LinStatic	Max	X	0.00355	17	52.5	5.25	17.6
Terraza Piso 5	1.0Ey+0.3Ex	LinStatic	Max	Y	0.00443	34	52.5	10.5	17.6
Terraza Piso 5	1.0Ey+0.3Ex	LinStatic	Min	X	0.00355	17	52.5	5.25	17.6
Terraza Piso 5	1.0Ey+0.3Ex	LinStatic	Min	Y	0.00443	34	52.5	10.5	17.6
Terraza Piso 5	1.0Ey-0.3Ex	LinStatic	Max	X	0.002343	10	52.5	21	17.6
Terraza Piso 5	1.0Ey-0.3Ex	LinStatic	Max	Y	0.003748	34	52.5	10.5	17.6
Terraza Piso 5	1.0Ey-0.3Ex	LinStatic	Min	X	0.002343	10	52.5	21	17.6
Terraza Piso 5	1.0Ey-0.3Ex	LinStatic	Min	Y	0.003748	34	52.5	10.5	17.6
Terraza Piso 5	B.2.4-1	Combination		X	0.000324	14	68.25	10.5	17.6
Terraza Piso 5	B.2.4-1	Combination		Y	0.000134	232	33.75	26.35	17.6
Terraza Piso 5	B.2.4-2	Combination		X	0.00044	36	63	10.5	17.6

Story	Output Case	Case Type	Step Type	Direction	Drift	Label	X m	Y m	Z m
Terraza Piso 5	B.2.4-2	Combination		Y	0.000178	232	33.75	26.35	17.6
Terraza Piso 5	B.2.4-4	Combination		X	0.000379	36	63	10.5	17.6
Terraza Piso 5	B.2.4-4	Combination		Y	0.000154	232	33.75	26.35	17.6
Terraza Piso 5	B.2.4-5	Combination	Max	X	0.00125	44	0	2.75	17.6
Terraza Piso 5	B.2.4-5	Combination	Max	Y	0.000763	34	52.5	10.5	17.6
Terraza Piso 5	B.2.4-5	Combination	Min	X	0.001671	36	63	10.5	17.6
Terraza Piso 5	B.2.4-5	Combination	Min	Y	0.000867	34	52.5	10.5	17.6
Terraza Piso 5	B.2.4-6	Combination		X	0.000208	14	68.25	10.5	17.6
Terraza Piso 5	B.2.4-6	Combination		Y	8.6E-05	232	33.75	26.35	17.6
Terraza Piso 5	B.2.4-7	Combination	Max	X	0.001246	53	36.75	26.25	17.6
Terraza Piso 5	B.2.4-7	Combination	Max	Y	0.000787	34	52.5	10.5	17.6
Terraza Piso 5	B.2.4-7	Combination	Min	X	0.001524	36	63	10.5	17.6
Terraza Piso 5	B.2.4-7	Combination	Min	Y	0.000843	34	52.5	10.5	17.6
Terraza Piso 5	EMVigas	Combination	Max	X	0.00125	44	0	2.75	17.6
Terraza Piso 5	EMVigas	Combination	Max	Y	0.000787	34	52.5	10.5	17.6
Terraza Piso 5	EMVigas	Combination	Min	X	0.001671	36	63	10.5	17.6
Terraza Piso 5	EMVigas	Combination	Min	Y	0.000867	34	52.5	10.5	17.6
Terraza Piso 5	EMViguetas	Combination	Max	X	0.000324	14	68.25	10.5	17.6
Terraza Piso 5	EMViguetas	Combination	Max	Y	0.000134	232	33.75	26.35	17.6
Terraza Piso 5	EMViguetas	Combination	Min	X	0.00044	36	63	10.5	17.6
Terraza Piso 5	EMViguetas	Combination	Min	Y	0.000178	232	33.75	26.35	17.6
Terraza Piso 5	B.2.4-5 - 1	Combination	Max	X	0.001573	44	0	2.75	17.6
Terraza Piso 5	B.2.4-5 - 1	Combination	Max	Y	0.000421	34	52.5	10.5	17.6
Terraza Piso 5	B.2.4-5 - 1	Combination	Min	X	0.001573	44	0	2.75	17.6
Terraza Piso 5	B.2.4-5 - 1	Combination	Min	Y	0.000421	34	52.5	10.5	17.6
Terraza Piso 5	B.2.4-5 - 2	Combination	Max	X	0.001526	53	36.75	26.25	17.6
Terraza Piso 5	B.2.4-5 - 2	Combination	Max	Y	0.000245	24	0	15.75	17.6
Terraza Piso 5	B.2.4-5 - 2	Combination	Min	X	0.001526	53	36.75	26.25	17.6
Terraza Piso 5	B.2.4-5 - 2	Combination	Min	Y	0.000245	24	0	15.75	17.6
Terraza Piso 5	B.2.4-5 - 3	Combination	Max	X	0.000602	22	0	5.25	17.6
Terraza Piso 5	B.2.4-5 - 3	Combination	Max	Y	0.000834	34	52.5	10.5	17.6
Terraza Piso 5	B.2.4-5 - 3	Combination	Min	X	0.000602	22	0	5.25	17.6
Terraza Piso 5	B.2.4-5 - 3	Combination	Min	Y	0.000834	34	52.5	10.5	17.6
Terraza Piso 5	B.2.4-5 - 4	Combination	Max	X	0.000812	35	63	15.75	17.6
Terraza Piso 5	B.2.4-5 - 4	Combination	Max	Y	0.000698	34	52.5	10.5	17.6
Terraza Piso 5	B.2.4-5 - 4	Combination	Min	X	0.000812	35	63	15.75	17.6
Terraza Piso 5	B.2.4-5 - 4	Combination	Min	Y	0.000698	34	52.5	10.5	17.6
Terraza Piso 5	B.2.4-7 - 1	Combination	Max	X	0.001619	53	36.75	26.25	17.6
Terraza Piso 5	B.2.4-7 - 1	Combination	Max	Y	0.000445	34	52.5	10.5	17.6
Terraza Piso 5	B.2.4-7 - 1	Combination	Min	X	0.001619	53	36.75	26.25	17.6
Terraza Piso 5	B.2.4-7 - 1	Combination	Min	Y	0.000445	34	52.5	10.5	17.6
Terraza Piso 5	B.2.4-7 - 2	Combination	Max	X	0.001581	53	36.75	26.25	17.6
Terraza Piso 5	B.2.4-7 - 2	Combination	Max	Y	0.000234	24	0	15.75	17.6
Terraza Piso 5	B.2.4-7 - 2	Combination	Min	X	0.001581	53	36.75	26.25	17.6
Terraza Piso 5	B.2.4-7 - 2	Combination	Min	Y	0.000234	24	0	15.75	17.6
Terraza Piso 5	B.2.4-7 - 3	Combination	Max	X	0.000585	44	0	2.75	17.6
Terraza Piso 5	B.2.4-7 - 3	Combination	Max	Y	0.000858	34	52.5	10.5	17.6
Terraza Piso 5	B.2.4-7 - 3	Combination	Min	X	0.000585	44	0	2.75	17.6
Terraza Piso 5	B.2.4-7 - 3	Combination	Min	Y	0.000858	34	52.5	10.5	17.6
Terraza Piso 5	B.2.4-7 - 4	Combination	Max	X	0.000674	35	63	15.75	17.6
Terraza Piso 5	B.2.4-7 - 4	Combination	Max	Y	0.000721	34	52.5	10.5	17.6
Terraza Piso 5	B.2.4-7 - 4	Combination	Min	X	0.000674	35	63	15.75	17.6
Terraza Piso 5	B.2.4-7 - 4	Combination	Min	Y	0.000721	34	52.5	10.5	17.6
Terraza Piso 5	EFviguetas	Combination	Max	X	0.006683	22	0	5.25	17.6
Terraza Piso 5	EFviguetas	Combination	Max	Y	0.003654	34	52.5	10.5	17.6
Terraza Piso 5	EFviguetas	Combination	Min	X	0.006683	22	0	5.25	17.6

Story	Output Case	Case Type	Step Type	Direction	Drift	Label	X m	Y m	Z m
Terraza Piso 5	EFviguetas	Combination	Min	Y	0.003654	34	52.5	10.5	17.6
Piso 4	Dead	LinStatic		X	0.000113	44	0	2.75	14.3
Piso 4	Dead	LinStatic		Y	6.7E-05	232	33.75	26.35	14.3
Piso 4	Live	LinStatic		X	4.5E-05	44	0	2.75	14.3
Piso 4	Live	LinStatic		Y	2.6E-05	232	33.75	26.35	14.3
Piso 4	Sx	LinStatic		X	0.009971	44	0	2.75	14.3
Piso 4	Sy	LinStatic		X	0.000826	44	0	2.75	14.3
Piso 4	Sy	LinStatic		Y	0.003167	231	33.75	21	14.3
Piso 4	Sismo	LinRespSpec	Max	X	0.008122	44	0	2.75	14.3
Piso 4	Sismo	LinRespSpec	Max	Y	0.002687	31	42	15.75	14.3
Piso 4	Ex	LinStatic	Max	X	0.009971	44	0	2.75	14.3
Piso 4	Ex	LinStatic	Min	X	0.009971	44	0	2.75	14.3
Piso 4	Ey	LinStatic	Max	X	0.000826	44	0	2.75	14.3
Piso 4	Ey	LinStatic	Max	Y	0.003167	231	33.75	21	14.3
Piso 4	Ey	LinStatic	Min	X	0.000826	44	0	2.75	14.3
Piso 4	Ey	LinStatic	Min	Y	0.003167	231	33.75	21	14.3
Piso 4	1.0Ex+0.3Ey	LinStatic	Max	X	0.010219	44	0	2.75	14.3
Piso 4	1.0Ex+0.3Ey	LinStatic	Min	X	0.010219	44	0	2.75	14.3
Piso 4	1.0Ex-0.3Ey	LinStatic	Max	X	0.009724	44	0	2.75	14.3
Piso 4	1.0Ex-0.3Ey	LinStatic	Min	X	0.009724	44	0	2.75	14.3
Piso 4	1.0Ey+0.3Ex	LinStatic	Max	X	0.003817	44	0	2.75	14.3
Piso 4	1.0Ey+0.3Ex	LinStatic	Max	Y	0.003436	8	36.75	21	14.3
Piso 4	1.0Ey+0.3Ex	LinStatic	Min	X	0.003817	44	0	2.75	14.3
Piso 4	1.0Ey+0.3Ex	LinStatic	Min	Y	0.003436	8	36.75	21	14.3
Piso 4	1.0Ey-0.3Ex	LinStatic	Max	X	0.002797	45	68.25	2.75	14.3
Piso 4	1.0Ey-0.3Ex	LinStatic	Max	Y	0.00296	231	33.75	21	14.3
Piso 4	1.0Ey-0.3Ex	LinStatic	Min	X	0.002797	45	68.25	2.75	14.3
Piso 4	1.0Ey-0.3Ex	LinStatic	Min	Y	0.00296	231	33.75	21	14.3
Piso 4	B.2.4-1	Combination		X	0.000158	44	0	2.75	14.3
Piso 4	B.2.4-1	Combination		Y	9.3E-05	232	33.75	26.35	14.3
Piso 4	B.2.4-2	Combination		X	0.000207	44	0	2.75	14.3
Piso 4	B.2.4-2	Combination		Y	0.000122	232	33.75	26.35	14.3
Piso 4	B.2.4-4	Combination		X	0.00018	44	0	2.75	14.3
Piso 4	B.2.4-4	Combination		Y	0.000106	232	33.75	26.35	14.3
Piso 4	B.2.4-5	Combination	Max	X	0.001462	47	21	2.75	14.3
Piso 4	B.2.4-5	Combination	Max	Y	0.000466	18	42	5.25	14.3
Piso 4	B.2.4-5	Combination	Min	X	0.001804	44	0	2.75	14.3
Piso 4	B.2.4-5	Combination	Min	Y	0.000616	53	36.75	26.25	14.3
Piso 4	B.2.4-6	Combination		X	0.000102	44	0	2.75	14.3
Piso 4	B.2.4-6	Combination		Y	6E-05	232	33.75	26.35	14.3
Piso 4	B.2.4-7	Combination	Max	X	0.001518	46	10.5	2.75	14.3
Piso 4	B.2.4-7	Combination	Max	Y	0.000493	18	42	5.25	14.3
Piso 4	B.2.4-7	Combination	Min	X	0.001737	44	0	2.75	14.3
Piso 4	B.2.4-7	Combination	Min	Y	0.000583	9	42	21	14.3
Piso 4	EMVigas	Combination	Max	X	0.001518	46	10.5	2.75	14.3
Piso 4	EMVigas	Combination	Max	Y	0.000493	18	42	5.25	14.3
Piso 4	EMVigas	Combination	Min	X	0.001804	44	0	2.75	14.3
Piso 4	EMVigas	Combination	Min	Y	0.000616	53	36.75	26.25	14.3
Piso 4	EMViguetas	Combination	Max	X	0.000158	44	0	2.75	14.3
Piso 4	EMViguetas	Combination	Max	Y	9.3E-05	232	33.75	26.35	14.3
Piso 4	EMViguetas	Combination	Min	X	0.000207	44	0	2.75	14.3
Piso 4	EMViguetas	Combination	Min	Y	0.000122	232	33.75	26.35	14.3
Piso 4	B.2.4-5 - 1	Combination	Max	X	0.001877	46	10.5	2.75	14.3
Piso 4	B.2.4-5 - 1	Combination	Min	X	0.001877	46	10.5	2.75	14.3
Piso 4	B.2.4-5 - 2	Combination	Max	X	0.001803	50	52.5	2.75	14.3
Piso 4	B.2.4-5 - 2	Combination	Min	X	0.001803	50	52.5	2.75	14.3

Story	Output Case	Case Type	Step Type	Direction	Drift	Label	X m	Y m	Z m
Piso 4	B.2.4-5 - 3	Combination	Max	X	0.000595	46	10.5	2.75	14.3
Piso 4	B.2.4-5 - 3	Combination	Max	Y	0.000604	18	42	5.25	14.3
Piso 4	B.2.4-5 - 3	Combination	Min	X	0.000595	46	10.5	2.75	14.3
Piso 4	B.2.4-5 - 3	Combination	Min	Y	0.000604	18	42	5.25	14.3
Piso 4	B.2.4-5 - 4	Combination	Max	X	0.000689	51	63	2.75	14.3
Piso 4	B.2.4-5 - 4	Combination	Max	Y	0.000517	49	42	2.75	14.3
Piso 4	B.2.4-5 - 4	Combination	Min	X	0.000689	51	63	2.75	14.3
Piso 4	B.2.4-5 - 4	Combination	Min	Y	0.000517	49	42	2.75	14.3
Piso 4	B.2.4-7 - 1	Combination	Max	X	0.001935	46	10.5	2.75	14.3
Piso 4	B.2.4-7 - 1	Combination	Min	X	0.001935	46	10.5	2.75	14.3
Piso 4	B.2.4-7 - 2	Combination	Max	X	0.00184	46	10.5	2.75	14.3
Piso 4	B.2.4-7 - 2	Combination	Min	X	0.00184	46	10.5	2.75	14.3
Piso 4	B.2.4-7 - 3	Combination	Max	X	0.000653	46	10.5	2.75	14.3
Piso 4	B.2.4-7 - 3	Combination	Max	Y	0.000632	32	42	10.5	14.3
Piso 4	B.2.4-7 - 3	Combination	Min	X	0.000653	46	10.5	2.75	14.3
Piso 4	B.2.4-7 - 3	Combination	Min	Y	0.000632	32	42	10.5	14.3
Piso 4	B.2.4-7 - 4	Combination	Max	X	0.000645	51	63	2.75	14.3
Piso 4	B.2.4-7 - 4	Combination	Max	Y	0.000545	18	42	5.25	14.3
Piso 4	B.2.4-7 - 4	Combination	Min	X	0.000645	51	63	2.75	14.3
Piso 4	B.2.4-7 - 4	Combination	Min	Y	0.000545	18	42	5.25	14.3
Piso 4	EFviguetas	Combination	Max	X	0.006852	47	21	2.75	14.3
Piso 4	EFviguetas	Combination	Max	Y	0.002439	50	52.5	2.75	14.3
Piso 4	EFviguetas	Combination	Min	X	0.006852	47	21	2.75	14.3
Piso 4	EFviguetas	Combination	Min	Y	0.002439	50	52.5	2.75	14.3
Piso 3	Dead	LinStatic		X	9.7E-05	24	0	15.75	11
Piso 3	Dead	LinStatic		Y	4.5E-05	53	36.75	26.25	11
Piso 3	Live	LinStatic		X	3.3E-05	24	0	15.75	11
Piso 3	Live	LinStatic		Y	1.7E-05	53	36.75	26.25	11
Piso 3	Sx	LinStatic		X	0.014216	232	33.75	26.35	11
Piso 3	Sy	LinStatic		X	0.000897	44	0	2.75	11
Piso 3	Sy	LinStatic		Y	0.003297	19	31.5	5.25	11
Piso 3	Sismo	LinRespSpec	Max	X	0.013126	232	33.75	26.35	11
Piso 3	Sismo	LinRespSpec	Max	Y	0.002642	32	42	10.5	11
Piso 3	Ex	LinStatic	Max	X	0.014216	232	33.75	26.35	11
Piso 3	Ex	LinStatic	Min	X	0.014216	232	33.75	26.35	11
Piso 3	Ey	LinStatic	Max	X	0.000897	44	0	2.75	11
Piso 3	Ey	LinStatic	Max	Y	0.003297	19	31.5	5.25	11
Piso 3	Ey	LinStatic	Min	X	0.000897	44	0	2.75	11
Piso 3	Ey	LinStatic	Min	Y	0.003297	19	31.5	5.25	11
Piso 3	1.0Ex+0.3Ey	LinStatic	Max	X	0.014383	232	33.75	26.35	11
Piso 3	1.0Ex+0.3Ey	LinStatic	Min	X	0.014383	232	33.75	26.35	11
Piso 3	1.0Ex-0.3Ey	LinStatic	Max	X	0.014048	232	33.75	26.35	11
Piso 3	1.0Ex-0.3Ey	LinStatic	Min	X	0.014048	232	33.75	26.35	11
Piso 3	1.0Ey+0.3Ex	LinStatic	Max	X	0.004823	232	33.75	26.35	11
Piso 3	1.0Ey+0.3Ex	LinStatic	Max	Y	0.003501	31	42	15.75	11
Piso 3	1.0Ey+0.3Ex	LinStatic	Min	X	0.004823	232	33.75	26.35	11
Piso 3	1.0Ey+0.3Ex	LinStatic	Min	Y	0.003501	31	42	15.75	11
Piso 3	1.0Ey-0.3Ex	LinStatic	Max	X	0.003706	232	33.75	26.35	11
Piso 3	1.0Ey-0.3Ex	LinStatic	Max	Y	0.003151	38	21	26.25	11
Piso 3	1.0Ey-0.3Ex	LinStatic	Min	X	0.003706	232	33.75	26.35	11
Piso 3	1.0Ey-0.3Ex	LinStatic	Min	Y	0.003151	38	21	26.25	11
Piso 3	B.2.4-1	Combination		X	0.000135	24	0	15.75	11
Piso 3	B.2.4-1	Combination		Y	6.2E-05	53	36.75	26.25	11
Piso 3	B.2.4-2	Combination		X	0.000169	24	0	15.75	11
Piso 3	B.2.4-2	Combination		Y	8.1E-05	53	36.75	26.25	11
Piso 3	B.2.4-4	Combination		X	0.000149	24	0	15.75	11

Story	Output Case	Case Type	Step Type	Direction	Drift	Label	X m	Y m	Z m
Piso 3	B.2.4-4	Combination		Y	7.1E-05	53	36.75	26.25	11
Piso 3	B.2.4-5	Combination	Max	X	0.002523	232	33.75	26.35	11
Piso 3	B.2.4-5	Combination	Max	Y	0.000482	9	42	21	11
Piso 3	B.2.4-5	Combination	Min	X	0.002728	232	33.75	26.35	11
Piso 3	B.2.4-5	Combination	Min	Y	0.000575	32	42	10.5	11
Piso 3	B.2.4-6	Combination		X	8.7E-05	24	0	15.75	11
Piso 3	B.2.4-6	Combination		Y	4E-05	53	36.75	26.25	11
Piso 3	B.2.4-7	Combination	Max	X	0.002557	232	33.75	26.35	11
Piso 3	B.2.4-7	Combination	Max	Y	0.000499	9	42	21	11
Piso 3	B.2.4-7	Combination	Min	X	0.002693	232	33.75	26.35	11
Piso 3	B.2.4-7	Combination	Min	Y	0.000558	32	42	10.5	11
Piso 3	EMVigas	Combination	Max	X	0.002557	232	33.75	26.35	11
Piso 3	EMVigas	Combination	Max	Y	0.000499	9	42	21	11
Piso 3	EMVigas	Combination	Min	X	0.002728	232	33.75	26.35	11
Piso 3	EMVigas	Combination	Min	Y	0.000575	32	42	10.5	11
Piso 3	EMViguetas	Combination	Max	X	0.000135	24	0	15.75	11
Piso 3	EMViguetas	Combination	Max	Y	6.2E-05	53	36.75	26.25	11
Piso 3	EMViguetas	Combination	Min	X	0.000169	24	0	15.75	11
Piso 3	EMViguetas	Combination	Min	Y	8.1E-05	53	36.75	26.25	11
Piso 3	B.2.4-5 - 1	Combination	Max	X	0.002774	232	33.75	26.35	11
Piso 3	B.2.4-5 - 1	Combination	Min	X	0.002774	232	33.75	26.35	11
Piso 3	B.2.4-5 - 2	Combination	Max	X	0.002707	232	33.75	26.35	11
Piso 3	B.2.4-5 - 2	Combination	Min	X	0.002707	232	33.75	26.35	11
Piso 3	B.2.4-5 - 3	Combination	Max	X	0.000862	232	33.75	26.35	11
Piso 3	B.2.4-5 - 3	Combination	Max	Y	0.000654	9	42	21	11
Piso 3	B.2.4-5 - 3	Combination	Min	X	0.000862	232	33.75	26.35	11
Piso 3	B.2.4-5 - 3	Combination	Min	Y	0.000654	9	42	21	11
Piso 3	B.2.4-5 - 4	Combination	Max	X	0.000844	232	33.75	26.35	11
Piso 3	B.2.4-5 - 4	Combination	Max	Y	0.000598	38	21	26.25	11
Piso 3	B.2.4-5 - 4	Combination	Min	X	0.000844	232	33.75	26.35	11
Piso 3	B.2.4-5 - 4	Combination	Min	Y	0.000598	38	21	26.25	11
Piso 3	B.2.4-7 - 1	Combination	Max	X	0.002809	232	33.75	26.35	11
Piso 3	B.2.4-7 - 1	Combination	Min	X	0.002809	232	33.75	26.35	11
Piso 3	B.2.4-7 - 2	Combination	Max	X	0.002742	232	33.75	26.35	11
Piso 3	B.2.4-7 - 2	Combination	Min	X	0.002742	232	33.75	26.35	11
Piso 3	B.2.4-7 - 3	Combination	Max	X	0.000897	232	33.75	26.35	11
Piso 3	B.2.4-7 - 3	Combination	Max	Y	0.000671	9	42	21	11
Piso 3	B.2.4-7 - 3	Combination	Min	X	0.000897	232	33.75	26.35	11
Piso 3	B.2.4-7 - 3	Combination	Min	Y	0.000671	9	42	21	11
Piso 3	B.2.4-7 - 4	Combination	Max	X	0.000809	232	33.75	26.35	11
Piso 3	B.2.4-7 - 4	Combination	Max	Y	0.000609	38	21	26.25	11
Piso 3	B.2.4-7 - 4	Combination	Min	X	0.000809	232	33.75	26.35	11
Piso 3	B.2.4-7 - 4	Combination	Min	Y	0.000609	38	21	26.25	11
Piso 3	EFviguetas	Combination	Max	X	0.010698	232	33.75	26.35	11
Piso 3	EFviguetas	Combination	Max	Y	0.002723	9	42	21	11
Piso 3	EFviguetas	Combination	Min	X	0.010698	232	33.75	26.35	11
Piso 3	EFviguetas	Combination	Min	Y	0.002723	9	42	21	11
Piso 2	Dead	LinStatic		X	6.4E-05	35	63	15.75	7.4
Piso 2	Dead	LinStatic		Y	2.4E-05	53	36.75	26.25	7.4
Piso 2	Live	LinStatic		X	2.2E-05	35	63	15.75	7.4
Piso 2	Sx	LinStatic		X	0.01531	232	33.75	26.35	7.4
Piso 2	Sy	LinStatic		X	0.000766	232	33.75	26.35	7.4
Piso 2	Sy	LinStatic		Y	0.003004	39	26.25	26.25	7.4
Piso 2	Sismo	LinRespSpec	Max	X	0.014268	232	33.75	26.35	7.4
Piso 2	Sismo	LinRespSpec	Max	Y	0.002371	38	21	26.25	7.4
Piso 2	Ex	LinStatic	Max	X	0.01531	232	33.75	26.35	7.4

Story	Output Case	Case Type	Step Type	Direction	Drift	Label	X m	Y m	Z m
Piso 2	Ex	LinStatic	Min	X	0.01531	232	33.75	26.35	7.4
Piso 2	Ey	LinStatic	Max	X	0.000766	232	33.75	26.35	7.4
Piso 2	Ey	LinStatic	Max	Y	0.003004	39	26.25	26.25	7.4
Piso 2	Ey	LinStatic	Min	X	0.000766	232	33.75	26.35	7.4
Piso 2	Ey	LinStatic	Min	Y	0.003004	39	26.25	26.25	7.4
Piso 2	1.0Ex+0.3Ey	LinStatic	Max	X	0.01554	232	33.75	26.35	7.4
Piso 2	1.0Ex+0.3Ey	LinStatic	Min	X	0.01554	232	33.75	26.35	7.4
Piso 2	1.0Ex-0.3Ey	LinStatic	Max	X	0.01508	232	33.75	26.35	7.4
Piso 2	1.0Ex-0.3Ey	LinStatic	Min	X	0.01508	232	33.75	26.35	7.4
Piso 2	1.0Ey+0.3Ex	LinStatic	Max	X	0.005359	232	33.75	26.35	7.4
Piso 2	1.0Ey+0.3Ex	LinStatic	Max	Y	0.003116	37	31.5	26.25	7.4
Piso 2	1.0Ey+0.3Ex	LinStatic	Min	X	0.005359	232	33.75	26.35	7.4
Piso 2	1.0Ey+0.3Ex	LinStatic	Min	Y	0.003116	37	31.5	26.25	7.4
Piso 2	1.0Ey-0.3Ex	LinStatic	Max	X	0.003827	232	33.75	26.35	7.4
Piso 2	1.0Ey-0.3Ex	LinStatic	Max	Y	0.003265	38	21	26.25	7.4
Piso 2	1.0Ey-0.3Ex	LinStatic	Min	X	0.003827	232	33.75	26.35	7.4
Piso 2	1.0Ey-0.3Ex	LinStatic	Min	Y	0.003265	38	21	26.25	7.4
Piso 2	B.2.4-1	Combination		X	9E-05	35	63	15.75	7.4
Piso 2	B.2.4-1	Combination		Y	3.4E-05	53	36.75	26.25	7.4
Piso 2	B.2.4-2	Combination		X	0.000112	35	63	15.75	7.4
Piso 2	B.2.4-4	Combination		X	9.9E-05	35	63	15.75	7.4
Piso 2	B.2.4-4	Combination		Y	3.9E-05	53	36.75	26.25	7.4
Piso 2	B.2.4-5	Combination	Max	X	0.0028	232	33.75	26.35	7.4
Piso 2	B.2.4-5	Combination	Max	Y	0.000451	38	21	26.25	7.4
Piso 2	B.2.4-5	Combination	Min	X	0.002907	232	33.75	26.35	7.4
Piso 2	B.2.4-5	Combination	Min	Y	0.000498	38	21	26.25	7.4
Piso 2	B.2.4-6	Combination		X	5.8E-05	35	63	15.75	7.4
Piso 2	B.2.4-6	Combination		Y	2.2E-05	53	36.75	26.25	7.4
Piso 2	B.2.4-7	Combination	Max	X	0.002817	232	33.75	26.35	7.4
Piso 2	B.2.4-7	Combination	Max	Y	0.000459	38	21	26.25	7.4
Piso 2	B.2.4-7	Combination	Min	X	0.00289	232	33.75	26.35	7.4
Piso 2	B.2.4-7	Combination	Min	Y	0.000489	38	21	26.25	7.4
Piso 2	EMVigas	Combination	Max	X	0.002817	232	33.75	26.35	7.4
Piso 2	EMVigas	Combination	Max	Y	0.000459	38	21	26.25	7.4
Piso 2	EMVigas	Combination	Min	X	0.002907	232	33.75	26.35	7.4
Piso 2	EMVigas	Combination	Min	Y	0.000498	38	21	26.25	7.4
Piso 2	EMViguetas	Combination	Max	X	9E-05	35	63	15.75	7.4
Piso 2	EMViguetas	Combination	Min	X	0.000112	35	63	15.75	7.4
Piso 2	EMViguetas	Combination	Min	Y	4.4E-05	53	36.75	26.25	7.4
Piso 2	B.2.4-5 - 1	Combination	Max	X	0.003054	232	33.75	26.35	7.4
Piso 2	B.2.4-5 - 1	Combination	Min	X	0.003054	232	33.75	26.35	7.4
Piso 2	B.2.4-5 - 2	Combination	Max	X	0.002962	232	33.75	26.35	7.4
Piso 2	B.2.4-5 - 2	Combination	Min	X	0.002962	232	33.75	26.35	7.4
Piso 2	B.2.4-5 - 3	Combination	Max	X	0.001018	232	33.75	26.35	7.4
Piso 2	B.2.4-5 - 3	Combination	Max	Y	0.000602	32	42	10.5	7.4
Piso 2	B.2.4-5 - 3	Combination	Min	X	0.001018	232	33.75	26.35	7.4
Piso 2	B.2.4-5 - 3	Combination	Min	Y	0.000602	32	42	10.5	7.4
Piso 2	B.2.4-5 - 4	Combination	Max	X	0.000819	232	33.75	26.35	7.4
Piso 2	B.2.4-5 - 4	Combination	Max	Y	0.00063	38	21	26.25	7.4
Piso 2	B.2.4-5 - 4	Combination	Min	X	0.000819	232	33.75	26.35	7.4
Piso 2	B.2.4-5 - 4	Combination	Min	Y	0.00063	38	21	26.25	7.4
Piso 2	B.2.4-7 - 1	Combination	Max	X	0.003071	232	33.75	26.35	7.4
Piso 2	B.2.4-7 - 1	Combination	Min	X	0.003071	232	33.75	26.35	7.4
Piso 2	B.2.4-7 - 2	Combination	Max	X	0.002979	232	33.75	26.35	7.4
Piso 2	B.2.4-7 - 2	Combination	Min	X	0.002979	232	33.75	26.35	7.4
Piso 2	B.2.4-7 - 3	Combination	Max	X	0.001035	232	33.75	26.35	7.4

Story	Output Case	Case Type	Step Type	Direction	Drift	Label	X m	Y m	Z m
Piso 2	B.2.4-7 - 3	Combination	Max	Y	0.000609	32	42	10.5	7.4
Piso 2	B.2.4-7 - 3	Combination	Min	X	0.001035	232	33.75	26.35	7.4
Piso 2	B.2.4-7 - 3	Combination	Min	Y	0.000609	32	42	10.5	7.4
Piso 2	B.2.4-7 - 4	Combination	Max	X	0.000802	232	33.75	26.35	7.4
Piso 2	B.2.4-7 - 4	Combination	Max	Y	0.000638	38	21	26.25	7.4
Piso 2	B.2.4-7 - 4	Combination	Min	X	0.000802	232	33.75	26.35	7.4
Piso 2	B.2.4-7 - 4	Combination	Min	Y	0.000638	38	21	26.25	7.4
Piso 2	EFviguetas	Combination	Max	X	0.012264	232	33.75	26.35	7.4
Piso 2	EFviguetas	Combination	Max	Y	0.002637	31	42	15.75	7.4
Piso 2	EFviguetas	Combination	Min	X	0.012264	232	33.75	26.35	7.4
Piso 2	EFviguetas	Combination	Min	Y	0.002637	31	42	15.75	7.4
Piso 1	Dead	LinStatic		X	4E-05	22	0	5.25	3.8
Piso 1	Dead	LinStatic		Y	2.2E-05	22	0	5.25	3.8
Piso 1	Live	LinStatic		X	1.5E-05	22	0	5.25	3.8
Piso 1	Live	LinStatic		Y	9E-06	22	0	5.25	3.8
Piso 1	Sx	LinStatic		X	0.007952	232	33.75	26.35	3.8
Piso 1	Sy	LinStatic		Y	0.00204	48	31.5	2.75	3.8
Piso 1	Sismo	LinRespSpec	Max	X	0.00786	232	33.75	26.35	3.8
Piso 1	Sismo	LinRespSpec	Max	Y	0.001587	38	21	26.25	3.8
Piso 1	Ex	LinStatic	Max	X	0.007952	232	33.75	26.35	3.8
Piso 1	Ex	LinStatic	Min	X	0.007952	232	33.75	26.35	3.8
Piso 1	Ey	LinStatic	Max	Y	0.00204	48	31.5	2.75	3.8
Piso 1	Ey	LinStatic	Min	Y	0.00204	48	31.5	2.75	3.8
Piso 1	1.0Ex+0.3Ey	LinStatic	Max	X	0.008093	232	33.75	26.35	3.8
Piso 1	1.0Ex+0.3Ey	LinStatic	Min	X	0.008093	232	33.75	26.35	3.8
Piso 1	1.0Ex-0.3Ey	LinStatic	Max	X	0.00781	232	33.75	26.35	3.8
Piso 1	1.0Ex-0.3Ey	LinStatic	Min	X	0.00781	232	33.75	26.35	3.8
Piso 1	1.0Ey+0.3Ex	LinStatic	Max	X	0.002858	232	33.75	26.35	3.8
Piso 1	1.0Ey+0.3Ex	LinStatic	Max	Y	0.002154	49	42	2.75	3.8
Piso 1	1.0Ey+0.3Ex	LinStatic	Min	X	0.002858	232	33.75	26.35	3.8
Piso 1	1.0Ey+0.3Ex	LinStatic	Min	Y	0.002154	49	42	2.75	3.8
Piso 1	1.0Ey-0.3Ex	LinStatic	Max	X	0.002183	45	68.25	2.75	3.8
Piso 1	1.0Ey-0.3Ex	LinStatic	Max	Y	0.002152	38	21	26.25	3.8
Piso 1	1.0Ey-0.3Ex	LinStatic	Min	X	0.002183	45	68.25	2.75	3.8
Piso 1	1.0Ey-0.3Ex	LinStatic	Min	Y	0.002152	38	21	26.25	3.8
Piso 1	B.2.4-1	Combination		X	5.7E-05	22	0	5.25	3.8
Piso 1	B.2.4-1	Combination		Y	3.1E-05	22	0	5.25	3.8
Piso 1	B.2.4-2	Combination		X	7.2E-05	22	0	5.25	3.8
Piso 1	B.2.4-2	Combination		Y	4.1E-05	22	0	5.25	3.8
Piso 1	B.2.4-4	Combination		X	6.3E-05	22	0	5.25	3.8
Piso 1	B.2.4-4	Combination		Y	3.5E-05	22	0	5.25	3.8
Piso 1	B.2.4-5	Combination	Max	X	0.001559	232	33.75	26.35	3.8
Piso 1	B.2.4-5	Combination	Max	Y	0.000304	38	21	26.25	3.8
Piso 1	B.2.4-5	Combination	Min	X	0.001585	232	33.75	26.35	3.8
Piso 1	B.2.4-5	Combination	Min	Y	0.000331	38	21	26.25	3.8
Piso 1	B.2.4-6	Combination		X	3.6E-05	22	0	5.25	3.8
Piso 1	B.2.4-6	Combination		Y	2E-05	22	0	5.25	3.8
Piso 1	B.2.4-7	Combination	Max	X	0.001563	232	33.75	26.35	3.8
Piso 1	B.2.4-7	Combination	Max	Y	0.000309	38	21	26.25	3.8
Piso 1	B.2.4-7	Combination	Min	X	0.001581	232	33.75	26.35	3.8
Piso 1	B.2.4-7	Combination	Min	Y	0.000326	38	21	26.25	3.8
Piso 1	EMVigas	Combination	Max	X	0.001563	232	33.75	26.35	3.8
Piso 1	EMVigas	Combination	Max	Y	0.000309	38	21	26.25	3.8
Piso 1	EMVigas	Combination	Min	X	0.001585	232	33.75	26.35	3.8
Piso 1	EMVigas	Combination	Min	Y	0.000331	38	21	26.25	3.8
Piso 1	EMViguetas	Combination	Max	X	5.7E-05	22	0	5.25	3.8

Story	Output Case	Case Type	Step Type	Direction	Drift	Label	X m	Y m	Z m
Piso 1	EMViguetas	Combination	Min	X	7.2E-05	22	0	5.25	3.8
Piso 1	EMViguetas	Combination	Min	Y	4.1E-05	22	0	5.25	3.8
Piso 1	B.2.4-5 - 1	Combination	Max	X	0.001606	232	33.75	26.35	3.8
Piso 1	B.2.4-5 - 1	Combination	Min	X	0.001606	232	33.75	26.35	3.8
Piso 1	B.2.4-5 - 2	Combination	Max	X	0.001549	232	33.75	26.35	3.8
Piso 1	B.2.4-5 - 2	Combination	Min	X	0.001549	232	33.75	26.35	3.8
Piso 1	B.2.4-5 - 3	Combination	Max	X	0.000559	232	33.75	26.35	3.8
Piso 1	B.2.4-5 - 3	Combination	Max	Y	0.000414	9	42	21	3.8
Piso 1	B.2.4-5 - 3	Combination	Min	X	0.000559	232	33.75	26.35	3.8
Piso 1	B.2.4-5 - 3	Combination	Min	Y	0.000414	9	42	21	3.8
Piso 1	B.2.4-5 - 4	Combination	Max	X	0.000439	1	0	21	3.8
Piso 1	B.2.4-5 - 4	Combination	Max	Y	0.000417	38	21	26.25	3.8
Piso 1	B.2.4-5 - 4	Combination	Min	X	0.000439	1	0	21	3.8
Piso 1	B.2.4-5 - 4	Combination	Min	Y	0.000417	38	21	26.25	3.8
Piso 1	B.2.4-7 - 1	Combination	Max	X	0.00161	232	33.75	26.35	3.8
Piso 1	B.2.4-7 - 1	Combination	Min	X	0.00161	232	33.75	26.35	3.8
Piso 1	B.2.4-7 - 2	Combination	Max	X	0.001553	232	33.75	26.35	3.8
Piso 1	B.2.4-7 - 2	Combination	Min	X	0.001553	232	33.75	26.35	3.8
Piso 1	B.2.4-7 - 3	Combination	Max	X	0.000562	232	33.75	26.35	3.8
Piso 1	B.2.4-7 - 3	Combination	Max	Y	0.00042	18	42	5.25	3.8
Piso 1	B.2.4-7 - 3	Combination	Min	X	0.000562	232	33.75	26.35	3.8
Piso 1	B.2.4-7 - 3	Combination	Min	Y	0.00042	18	42	5.25	3.8
Piso 1	B.2.4-7 - 4	Combination	Max	X	0.000437	45	68.25	2.75	3.8
Piso 1	B.2.4-7 - 4	Combination	Max	Y	0.000422	38	21	26.25	3.8
Piso 1	B.2.4-7 - 4	Combination	Min	X	0.000437	45	68.25	2.75	3.8
Piso 1	B.2.4-7 - 4	Combination	Min	Y	0.000422	38	21	26.25	3.8
Piso 1	EFviguetas	Combination	Max	X	0.006595	232	33.75	26.35	3.8
Piso 1	EFviguetas	Combination	Max	Y	0.002045	232	33.75	26.35	3.8
Piso 1	EFviguetas	Combination	Min	X	0.006595	232	33.75	26.35	3.8
Piso 1	EFviguetas	Combination	Min	Y	0.002045	232	33.75	26.35	3.8

Table 5.3 - Story Max Over Avg Drifts

Story	Output Case	Case Type	Step Type	Direction	Max Drift mm	Avg Drift mm	Ratio
Cubierta Final	Dead	LinStatic		X	2.806	1.652	1.698
Cubierta Final	Dead	LinStatic		Y	0.804	0.307	2.617
Cubierta Final	Live	LinStatic		X	1.376	0.733	1.878
Cubierta Final	Live	LinStatic		Y	0.367	0.174	2.103
Cubierta Final	Sx	LinStatic		X	51.6	25.879	1.994
Cubierta Final	Sy	LinStatic		Y	29.973	19.51	1.536
Cubierta Final	Sismo	LinRespSpec	Max	X	50.848	32.788	1.551
Cubierta Final	Sismo	LinRespSpec	Max	Y	43.863	26.629	1.647
Cubierta Final	Ex	LinStatic	Max	X	51.6	25.879	1.994
Cubierta Final	Ex	LinStatic	Min	X	51.6	25.879	1.994
Cubierta Final	Ey	LinStatic	Max	Y	29.973	19.51	1.536
Cubierta Final	Ey	LinStatic	Min	Y	29.973	19.51	1.536
Cubierta Final	1.0Ex+0.3Ey	LinStatic	Max	X	53.615	26.724	2.006
Cubierta Final	1.0Ex+0.3Ey	LinStatic	Min	X	53.615	26.724	2.006
Cubierta Final	1.0Ex-0.3Ey	LinStatic	Max	X	49.683	25.082	1.981
Cubierta Final	1.0Ex-0.3Ey	LinStatic	Max	Y	18.104	6.045	2.995
Cubierta Final	1.0Ex-0.3Ey	LinStatic	Min	X	49.683	25.082	1.981
Cubierta Final	1.0Ex-0.3Ey	LinStatic	Min	Y	18.104	6.045	2.995
Cubierta Final	1.0Ey+0.3Ex	LinStatic	Max	X	22.196	10.583	2.097
Cubierta Final	1.0Ey+0.3Ex	LinStatic	Max	Y	30.708	21.153	1.452

Story	Output Case	Case Type	Step Type	Direction	Max Drift mm	Avg Drift mm	Ratio
Cubierta Final	1.0Ey+0.3Ex	LinStatic	Min	X	22.196	10.583	2.097
Cubierta Final	1.0Ey+0.3Ex	LinStatic	Min	Y	30.708	21.153	1.452
Cubierta Final	1.0Ey-0.3Ex	LinStatic	Max	X	21.418	11.271	1.9
Cubierta Final	1.0Ey-0.3Ex	LinStatic	Max	Y	29.264	17.847	1.64
Cubierta Final	1.0Ey-0.3Ex	LinStatic	Min	X	21.418	11.271	1.9
Cubierta Final	1.0Ey-0.3Ex	LinStatic	Min	Y	29.264	17.847	1.64
Cubierta Final	B.2.4-1	Combination		X	3.928	2.313	1.698
Cubierta Final	B.2.4-1	Combination		Y	1.125	0.43	2.617
Cubierta Final	B.2.4-2	Combination		X	5.568	3.155	1.765
Cubierta Final	B.2.4-2	Combination		Y	1.551	0.65	2.387
Cubierta Final	B.2.4-4	Combination		X	4.742	2.715	1.747
Cubierta Final	B.2.4-4	Combination		Y	1.331	0.544	2.445
Cubierta Final	B.2.4-5	Combination	Max	X	6.857	4.46	1.538
Cubierta Final	B.2.4-5	Combination	Max	Y	9.015	4.917	1.833
Cubierta Final	B.2.4-5	Combination	Min	X	14.62	9.224	1.585
Cubierta Final	B.2.4-5	Combination	Min	Y	8.53	5.65	1.51
Cubierta Final	B.2.4-6	Combination		X	2.525	1.487	1.698
Cubierta Final	B.2.4-6	Combination		Y	0.723	0.276	2.617
Cubierta Final	B.2.4-7	Combination	Max	X	7.536	4.946	1.524
Cubierta Final	B.2.4-7	Combination	Max	Y	8.962	5.104	1.756
Cubierta Final	B.2.4-7	Combination	Min	X	12.804	8.169	1.567
Cubierta Final	B.2.4-7	Combination	Min	Y	8.583	5.515	1.556
Cubierta Final	EMVigas	Combination	Max	X	7.536	4.946	1.524
Cubierta Final	EMVigas	Combination	Max	Y	9.015	5.13	1.757
Cubierta Final	EMVigas	Combination	Min	X	14.62	9.224	1.585
Cubierta Final	EMVigas	Combination	Min	Y	8.583	5.677	1.512
Cubierta Final	EMViguetas	Combination	Max	X	3.928	2.313	1.698
Cubierta Final	EMViguetas	Combination	Max	Y	1.125	0.43	2.617
Cubierta Final	EMViguetas	Combination	Min	X	5.568	3.155	1.765
Cubierta Final	EMViguetas	Combination	Min	Y	1.551	0.65	2.387
Cubierta Final	B.2.4-5 - 1	Combination	Max	X	8.04	3.562	2.257
Cubierta Final	B.2.4-5 - 1	Combination	Max	Y	2.928	0.406	7.208
Cubierta Final	B.2.4-5 - 1	Combination	Min	X	8.04	3.562	2.257
Cubierta Final	B.2.4-5 - 1	Combination	Min	Y	2.928	0.406	7.208
Cubierta Final	B.2.4-5 - 2	Combination	Max	X	8.602	3.908	2.201
Cubierta Final	B.2.4-5 - 2	Combination	Max	Y	4.952	2.454	2.018
Cubierta Final	B.2.4-5 - 2	Combination	Min	X	8.602	3.908	2.201
Cubierta Final	B.2.4-5 - 2	Combination	Min	Y	4.952	2.454	2.018
Cubierta Final	B.2.4-5 - 3	Combination	Max	X	3.351	0.871	3.847
Cubierta Final	B.2.4-5 - 3	Combination	Max	Y	6.078	3.627	1.676
Cubierta Final	B.2.4-5 - 3	Combination	Min	X	3.351	0.871	3.847
Cubierta Final	B.2.4-5 - 3	Combination	Min	Y	6.078	3.627	1.676
Cubierta Final	B.2.4-5 - 4	Combination	Max	X	8.882	4.995	1.778
Cubierta Final	B.2.4-5 - 4	Combination	Max	Y	6.085	3.106	1.959
Cubierta Final	B.2.4-5 - 4	Combination	Min	X	8.882	4.995	1.778
Cubierta Final	B.2.4-5 - 4	Combination	Min	Y	6.085	3.106	1.959
Cubierta Final	B.2.4-7 - 1	Combination	Max	X	8.229	3.804	2.164
Cubierta Final	B.2.4-7 - 1	Combination	Min	X	8.229	3.804	2.164
Cubierta Final	B.2.4-7 - 2	Combination	Max	X	8.791	4.149	2.119
Cubierta Final	B.2.4-7 - 2	Combination	Max	Y	4.424	1.977	2.238
Cubierta Final	B.2.4-7 - 2	Combination	Min	X	8.791	4.149	2.119
Cubierta Final	B.2.4-7 - 2	Combination	Min	Y	4.424	1.977	2.238
Cubierta Final	B.2.4-7 - 3	Combination	Max	Y	6.09	3.846	1.584
Cubierta Final	B.2.4-7 - 3	Combination	Min	Y	6.09	3.846	1.584
Cubierta Final	B.2.4-7 - 4	Combination	Max	X	6.998	3.906	1.792

Story	Output Case	Case Type	Step Type	Direction	Max Drift mm	Avg Drift mm	Ratio
Cubierta Final	B.2.4-7 - 4	Combination	Max	Y	6.032	3.293	1.832
Cubierta Final	B.2.4-7 - 4	Combination	Min	X	6.998	3.906	1.792
Cubierta Final	B.2.4-7 - 4	Combination	Min	Y	6.032	3.293	1.832
Cubierta Final	EFviguetas	Combination	Max	X	24.466	3.531	6.929
Cubierta Final	EFviguetas	Combination	Max	Y	26.158	7.571	3.455
Cubierta Final	EFviguetas	Combination	Min	X	24.466	3.531	6.929
Cubierta Final	EFviguetas	Combination	Min	Y	26.158	7.571	3.455
Terraza Piso 5	Dead	LinStatic		X	0.764	0.374	2.043
Terraza Piso 5	Dead	LinStatic		Y	0.317	0.123	2.567
Terraza Piso 5	Live	LinStatic		X	0.335	0.128	2.628
Terraza Piso 5	Live	LinStatic		Y	0.129	0.049	2.618
Terraza Piso 5	Sx	LinStatic		X	28.191	18.054	1.561
Terraza Piso 5	Sy	LinStatic		X	3.769	1.359	2.774
Terraza Piso 5	Sy	LinStatic		Y	13.494	9.211	1.465
Terraza Piso 5	Sismo	LinRespSpec	Max	X	22.351	14.037	1.592
Terraza Piso 5	Sismo	LinRespSpec	Max	Y	13.447	8.586	1.566
Terraza Piso 5	Ex	LinStatic	Max	X	28.191	18.054	1.561
Terraza Piso 5	Ex	LinStatic	Min	X	28.191	18.054	1.561
Terraza Piso 5	Ey	LinStatic	Max	X	3.769	1.359	2.774
Terraza Piso 5	Ey	LinStatic	Max	Y	13.494	9.211	1.465
Terraza Piso 5	Ey	LinStatic	Min	X	3.769	1.359	2.774
Terraza Piso 5	Ey	LinStatic	Min	Y	13.494	9.211	1.465
Terraza Piso 5	1.0Ex+0.3Ey	LinStatic	Max	X	28.512	18.057	1.579
Terraza Piso 5	1.0Ex+0.3Ey	LinStatic	Max	Y	7.801	3.651	2.137
Terraza Piso 5	1.0Ex+0.3Ey	LinStatic	Min	X	28.512	18.057	1.579
Terraza Piso 5	1.0Ex+0.3Ey	LinStatic	Min	Y	7.801	3.651	2.137
Terraza Piso 5	1.0Ex-0.3Ey	LinStatic	Max	X	27.869	18.051	1.544
Terraza Piso 5	1.0Ex-0.3Ey	LinStatic	Min	X	27.869	18.051	1.544
Terraza Piso 5	1.0Ey+0.3Ex	LinStatic	Max	X	11.714	6.519	1.797
Terraza Piso 5	1.0Ey+0.3Ex	LinStatic	Max	Y	14.62	9.477	1.543
Terraza Piso 5	1.0Ey+0.3Ex	LinStatic	Min	X	11.714	6.519	1.797
Terraza Piso 5	1.0Ey+0.3Ex	LinStatic	Min	Y	14.62	9.477	1.543
Terraza Piso 5	1.0Ey-0.3Ex	LinStatic	Max	X	7.732	5.579	1.386
Terraza Piso 5	1.0Ey-0.3Ex	LinStatic	Max	Y	12.368	8.612	1.436
Terraza Piso 5	1.0Ey-0.3Ex	LinStatic	Min	X	7.732	5.579	1.386
Terraza Piso 5	1.0Ey-0.3Ex	LinStatic	Min	Y	12.368	8.612	1.436
Terraza Piso 5	B.2.4-1	Combination		X	1.069	0.523	2.043
Terraza Piso 5	B.2.4-1	Combination		Y	0.444	0.173	2.567
Terraza Piso 5	B.2.4-2	Combination		X	1.45	0.651	2.227
Terraza Piso 5	B.2.4-2	Combination		Y	0.586	0.227	2.585
Terraza Piso 5	B.2.4-4	Combination		X	1.249	0.575	2.173
Terraza Piso 5	B.2.4-4	Combination		Y	0.509	0.197	2.58
Terraza Piso 5	B.2.4-5	Combination	Max	X	4.123	2.359	1.748
Terraza Piso 5	B.2.4-5	Combination	Max	Y	2.518	1.563	1.611
Terraza Piso 5	B.2.4-5	Combination	Min	X	5.515	3.605	1.53
Terraza Piso 5	B.2.4-5	Combination	Min	Y	2.86	1.791	1.597
Terraza Piso 5	B.2.4-6	Combination		X	0.687	0.336	2.043
Terraza Piso 5	B.2.4-6	Combination		Y	0.285	0.111	2.567
Terraza Piso 5	B.2.4-7	Combination	Max	X	4.112	2.446	1.681
Terraza Piso 5	B.2.4-7	Combination	Max	Y	2.597	1.633	1.59
Terraza Piso 5	B.2.4-7	Combination	Min	X	5.028	3.268	1.538
Terraza Piso 5	B.2.4-7	Combination	Min	Y	2.782	1.76	1.58
Terraza Piso 5	EMVigas	Combination	Max	X	4.123	2.452	1.682
Terraza Piso 5	EMVigas	Combination	Max	Y	2.597	1.633	1.59
Terraza Piso 5	EMVigas	Combination	Min	X	5.515	3.605	1.53

Story	Output Case	Case Type	Step Type	Direction	Max Drift mm	Avg Drift mm	Ratio
Terraza Piso 5	EMVigas	Combination	Min	Y	2.86	1.799	1.59
Terraza Piso 5	EMViguetas	Combination	Max	X	1.069	0.461	2.32
Terraza Piso 5	EMViguetas	Combination	Max	Y	0.444	0.156	2.852
Terraza Piso 5	EMViguetas	Combination	Min	X	1.45	0.714	2.032
Terraza Piso 5	EMViguetas	Combination	Min	Y	0.586	0.244	2.402
Terraza Piso 5	B.2.4-5 - 1	Combination	Max	X	5.193	3.082	1.685
Terraza Piso 5	B.2.4-5 - 1	Combination	Max	Y	1.389	0.587	2.366
Terraza Piso 5	B.2.4-5 - 1	Combination	Min	X	5.193	3.082	1.685
Terraza Piso 5	B.2.4-5 - 1	Combination	Min	Y	1.389	0.587	2.366
Terraza Piso 5	B.2.4-5 - 2	Combination	Max	X	5.035	3.066	1.642
Terraza Piso 5	B.2.4-5 - 2	Combination	Max	Y	0.809	0.351	2.304
Terraza Piso 5	B.2.4-5 - 2	Combination	Min	X	5.035	3.066	1.642
Terraza Piso 5	B.2.4-5 - 2	Combination	Min	Y	0.809	0.351	2.304
Terraza Piso 5	B.2.4-5 - 3	Combination	Max	X	1.985	0.85	2.335
Terraza Piso 5	B.2.4-5 - 3	Combination	Max	Y	2.753	1.753	1.571
Terraza Piso 5	B.2.4-5 - 3	Combination	Min	X	1.985	0.85	2.335
Terraza Piso 5	B.2.4-5 - 3	Combination	Min	Y	2.753	1.753	1.571
Terraza Piso 5	B.2.4-5 - 4	Combination	Max	X	2.679	1.838	1.457
Terraza Piso 5	B.2.4-5 - 4	Combination	Max	Y	2.303	1.612	1.429
Terraza Piso 5	B.2.4-5 - 4	Combination	Min	X	2.679	1.838	1.457
Terraza Piso 5	B.2.4-5 - 4	Combination	Min	Y	2.303	1.612	1.429
Terraza Piso 5	B.2.4-7 - 1	Combination	Max	X	5.344	3.25	1.644
Terraza Piso 5	B.2.4-7 - 1	Combination	Max	Y	1.467	0.648	2.266
Terraza Piso 5	B.2.4-7 - 1	Combination	Min	X	5.344	3.25	1.644
Terraza Piso 5	B.2.4-7 - 1	Combination	Min	Y	1.467	0.648	2.266
Terraza Piso 5	B.2.4-7 - 2	Combination	Max	X	5.216	3.249	1.605
Terraza Piso 5	B.2.4-7 - 2	Combination	Max	Y	0.771	0.354	2.18
Terraza Piso 5	B.2.4-7 - 2	Combination	Min	X	5.216	3.249	1.605
Terraza Piso 5	B.2.4-7 - 2	Combination	Min	Y	0.771	0.354	2.18
Terraza Piso 5	B.2.4-7 - 3	Combination	Max	X	1.929	0.915	2.109
Terraza Piso 5	B.2.4-7 - 3	Combination	Max	Y	2.831	1.813	1.562
Terraza Piso 5	B.2.4-7 - 3	Combination	Min	X	1.929	0.915	2.109
Terraza Piso 5	B.2.4-7 - 3	Combination	Min	Y	2.831	1.813	1.562
Terraza Piso 5	B.2.4-7 - 4	Combination	Max	X	2.223	1.636	1.358
Terraza Piso 5	B.2.4-7 - 4	Combination	Max	Y	2.381	1.679	1.418
Terraza Piso 5	B.2.4-7 - 4	Combination	Min	X	2.223	1.636	1.358
Terraza Piso 5	B.2.4-7 - 4	Combination	Min	Y	2.381	1.679	1.418
Terraza Piso 5	EFviguetas	Combination	Max	X	22.055	10.76	2.05
Terraza Piso 5	EFviguetas	Combination	Max	Y	12.058	6.592	1.829
Terraza Piso 5	EFviguetas	Combination	Min	X	22.055	10.76	2.05
Terraza Piso 5	EFviguetas	Combination	Min	Y	12.058	6.592	1.829
Piso 4	Dead	LinStatic		X	0.373	0.302	1.235
Piso 4	Dead	LinStatic		Y	0.22	0.1	2.202
Piso 4	Live	LinStatic		X	0.147	0.105	1.403
Piso 4	Live	LinStatic		Y	0.087	0.041	2.125
Piso 4	Sx	LinStatic		X	32.905	31.237	1.053
Piso 4	Sy	LinStatic		X	2.725	1.484	1.836
Piso 4	Sy	LinStatic		Y	10.452	8.048	1.299
Piso 4	Sismo	LinRespSpec	Max	X	26.803	25.32	1.059
Piso 4	Sismo	LinRespSpec	Max	Y	8.867	6.574	1.349
Piso 4	Ex	LinStatic	Max	X	32.905	31.237	1.053
Piso 4	Ex	LinStatic	Min	X	32.905	31.237	1.053
Piso 4	Ey	LinStatic	Max	X	2.725	1.484	1.836
Piso 4	Ey	LinStatic	Max	Y	10.452	8.048	1.299
Piso 4	Ey	LinStatic	Min	X	2.725	1.484	1.836

Story	Output Case	Case Type	Step Type	Direction	Max Drift mm	Avg Drift mm	Ratio
Piso 4	Ey	LinStatic	Min	Y	10.452	8.048	1.299
Piso 4	1.0Ex+0.3Ey	LinStatic	Max	X	33.723	31.685	1.064
Piso 4	1.0Ex+0.3Ey	LinStatic	Min	X	33.723	31.685	1.064
Piso 4	1.0Ex-0.3Ey	LinStatic	Max	X	32.088	30.789	1.042
Piso 4	1.0Ex-0.3Ey	LinStatic	Min	X	32.088	30.789	1.042
Piso 4	1.0Ey+0.3Ex	LinStatic	Max	X	12.597	10.863	1.16
Piso 4	1.0Ey+0.3Ex	LinStatic	Max	Y	11.337	8.146	1.392
Piso 4	1.0Ey+0.3Ex	LinStatic	Min	X	12.597	10.863	1.16
Piso 4	1.0Ey+0.3Ex	LinStatic	Min	Y	11.337	8.146	1.392
Piso 4	1.0Ey-0.3Ex	LinStatic	Max	X	9.23	8.188	1.127
Piso 4	1.0Ey-0.3Ex	LinStatic	Max	Y	9.767	7.758	1.259
Piso 4	1.0Ey-0.3Ex	LinStatic	Min	X	9.23	8.188	1.127
Piso 4	1.0Ey-0.3Ex	LinStatic	Min	Y	9.767	7.758	1.259
Piso 4	B.2.4-1	Combination		X	0.522	0.423	1.235
Piso 4	B.2.4-1	Combination		Y	0.308	0.14	2.202
Piso 4	B.2.4-2	Combination		X	0.682	0.533	1.28
Piso 4	B.2.4-2	Combination		Y	0.403	0.185	2.175
Piso 4	B.2.4-4	Combination		X	0.594	0.47	1.263
Piso 4	B.2.4-4	Combination		Y	0.351	0.161	2.183
Piso 4	B.2.4-5	Combination	Max	X	4.826	4.611	1.047
Piso 4	B.2.4-5	Combination	Max	Y	1.536	1.164	1.319
Piso 4	B.2.4-5	Combination	Min	X	5.955	5.537	1.075
Piso 4	B.2.4-5	Combination	Min	Y	2.032	1.456	1.395
Piso 4	B.2.4-6	Combination		X	0.335	0.272	1.235
Piso 4	B.2.4-6	Combination		Y	0.198	0.09	2.202
Piso 4	B.2.4-7	Combination	Max	X	5.011	4.772	1.05
Piso 4	B.2.4-7	Combination	Max	Y	1.627	1.22	1.333
Piso 4	B.2.4-7	Combination	Min	X	5.733	5.366	1.068
Piso 4	B.2.4-7	Combination	Min	Y	1.922	1.399	1.374
Piso 4	EMVigas	Combination	Max	X	5.011	4.772	1.05
Piso 4	EMVigas	Combination	Max	Y	1.627	1.22	1.333
Piso 4	EMVigas	Combination	Min	X	5.955	5.537	1.075
Piso 4	EMVigas	Combination	Min	Y	2.032	1.456	1.395
Piso 4	EMViguetas	Combination	Max	X	0.522	0.423	1.235
Piso 4	EMViguetas	Combination	Max	Y	0.308	0.138	2.235
Piso 4	EMViguetas	Combination	Min	X	0.682	0.533	1.28
Piso 4	EMViguetas	Combination	Min	Y	0.403	0.187	2.151
Piso 4	B.2.4-5 - 1	Combination	Max	X	6.194	5.885	1.052
Piso 4	B.2.4-5 - 1	Combination	Min	X	6.194	5.885	1.052
Piso 4	B.2.4-5 - 2	Combination	Max	X	5.951	5.746	1.036
Piso 4	B.2.4-5 - 2	Combination	Min	X	5.951	5.746	1.036
Piso 4	B.2.4-5 - 3	Combination	Max	X	1.962	1.701	1.153
Piso 4	B.2.4-5 - 3	Combination	Max	Y	1.993	1.459	1.366
Piso 4	B.2.4-5 - 3	Combination	Min	X	1.962	1.701	1.153
Piso 4	B.2.4-5 - 3	Combination	Min	Y	1.993	1.459	1.366
Piso 4	B.2.4-5 - 4	Combination	Max	X	2.273	2.126	1.069
Piso 4	B.2.4-5 - 4	Combination	Max	Y	1.707	1.431	1.193
Piso 4	B.2.4-5 - 4	Combination	Min	X	2.273	2.126	1.069
Piso 4	B.2.4-5 - 4	Combination	Min	Y	1.707	1.431	1.193
Piso 4	B.2.4-7 - 1	Combination	Max	X	6.386	6.042	1.057
Piso 4	B.2.4-7 - 1	Combination	Min	X	6.386	6.042	1.057
Piso 4	B.2.4-7 - 2	Combination	Max	X	6.071	5.868	1.035
Piso 4	B.2.4-7 - 2	Combination	Min	X	6.071	5.868	1.035
Piso 4	B.2.4-7 - 3	Combination	Max	X	2.154	1.875	1.149
Piso 4	B.2.4-7 - 3	Combination	Max	Y	2.085	1.515	1.376

Story	Output Case	Case Type	Step Type	Direction	Max Drift mm	Avg Drift mm	Ratio
Piso 4	B.2.4-7 - 3	Combination	Min	X	2.154	1.875	1.149
Piso 4	B.2.4-7 - 3	Combination	Min	Y	2.085	1.515	1.376
Piso 4	B.2.4-7 - 4	Combination	Max	X	2.129	1.958	1.087
Piso 4	B.2.4-7 - 4	Combination	Max	Y	1.797	1.478	1.216
Piso 4	B.2.4-7 - 4	Combination	Min	X	2.129	1.958	1.087
Piso 4	B.2.4-7 - 4	Combination	Min	Y	1.797	1.478	1.216
Piso 4	EFviguetas	Combination	Max	X	22.612	21.062	1.074
Piso 4	EFviguetas	Combination	Max	Y	8.048	4.998	1.61
Piso 4	EFviguetas	Combination	Min	X	22.612	21.062	1.074
Piso 4	EFviguetas	Combination	Min	Y	8.048	4.998	1.61
Piso 3	Dead	LinStatic		X	0.348	0.282	1.233
Piso 3	Dead	LinStatic		Y	0.16	0.075	2.13
Piso 3	Live	LinStatic		X	0.119	0.091	1.305
Piso 3	Live	LinStatic		Y	0.062	0.03	2.063
Piso 3	Sx	LinStatic		X	51.176	42.632	1.2
Piso 3	Sy	LinStatic		X	3.228	1.339	2.412
Piso 3	Sy	LinStatic		Y	11.869	8.88	1.337
Piso 3	Sismo	LinRespSpec	Max	X	47.255	37.126	1.273
Piso 3	Sismo	LinRespSpec	Max	Y	9.512	7.021	1.355
Piso 3	Ex	LinStatic	Max	X	51.176	42.632	1.2
Piso 3	Ex	LinStatic	Min	X	51.176	42.632	1.2
Piso 3	Ey	LinStatic	Max	X	3.228	1.339	2.412
Piso 3	Ey	LinStatic	Max	Y	11.869	8.88	1.337
Piso 3	Ey	LinStatic	Min	X	3.228	1.339	2.412
Piso 3	Ey	LinStatic	Min	Y	11.869	8.88	1.337
Piso 3	1.0Ex+0.3Ey	LinStatic	Max	X	51.779	43.049	1.203
Piso 3	1.0Ex+0.3Ey	LinStatic	Min	X	51.779	43.049	1.203
Piso 3	1.0Ex-0.3Ey	LinStatic	Max	X	50.573	42.215	1.198
Piso 3	1.0Ex-0.3Ey	LinStatic	Min	X	50.573	42.215	1.198
Piso 3	1.0Ey+0.3Ex	LinStatic	Max	X	17.364	14.18	1.225
Piso 3	1.0Ey+0.3Ex	LinStatic	Max	Y	12.604	8.886	1.418
Piso 3	1.0Ey+0.3Ex	LinStatic	Min	X	17.364	14.18	1.225
Piso 3	1.0Ey+0.3Ex	LinStatic	Min	Y	12.604	8.886	1.418
Piso 3	1.0Ey-0.3Ex	LinStatic	Max	X	13.342	11.233	1.188
Piso 3	1.0Ey-0.3Ex	LinStatic	Max	Y	11.342	8.816	1.286
Piso 3	1.0Ey-0.3Ex	LinStatic	Min	X	13.342	11.233	1.188
Piso 3	1.0Ey-0.3Ex	LinStatic	Min	Y	11.342	8.816	1.286
Piso 3	B.2.4-1	Combination		X	0.487	0.395	1.233
Piso 3	B.2.4-1	Combination		Y	0.225	0.105	2.13
Piso 3	B.2.4-2	Combination		X	0.607	0.484	1.254
Piso 3	B.2.4-2	Combination		Y	0.291	0.138	2.107
Piso 3	B.2.4-4	Combination		X	0.536	0.43	1.248
Piso 3	B.2.4-4	Combination		Y	0.254	0.12	2.114
Piso 3	B.2.4-5	Combination	Max	X	9.083	7.055	1.287
Piso 3	B.2.4-5	Combination	Max	Y	1.735	1.286	1.349
Piso 3	B.2.4-5	Combination	Min	X	9.819	7.795	1.26
Piso 3	B.2.4-5	Combination	Min	Y	2.071	1.523	1.36
Piso 3	B.2.4-6	Combination		X	0.313	0.254	1.233
Piso 3	B.2.4-6	Combination		Y	0.144	0.068	2.13
Piso 3	B.2.4-7	Combination	Max	X	9.207	7.179	1.283
Piso 3	B.2.4-7	Combination	Max	Y	1.797	1.33	1.351
Piso 3	B.2.4-7	Combination	Min	X	9.695	7.672	1.264
Piso 3	B.2.4-7	Combination	Min	Y	2.008	1.479	1.358
Piso 3	EMVigas	Combination	Max	X	9.207	7.179	1.283
Piso 3	EMVigas	Combination	Max	Y	1.797	1.33	1.351

Story	Output Case	Case Type	Step Type	Direction	Max Drift mm	Avg Drift mm	Ratio
Piso 3	EMVigas	Combination	Min	X	9.819	7.795	1.26
Piso 3	EMVigas	Combination	Min	Y	2.071	1.523	1.36
Piso 3	EMViguetas	Combination	Max	X	0.487	0.395	1.233
Piso 3	EMViguetas	Combination	Max	Y	0.225	0.105	2.141
Piso 3	EMViguetas	Combination	Min	X	0.607	0.484	1.254
Piso 3	EMViguetas	Combination	Min	Y	0.291	0.139	2.099
Piso 3	B.2.4-5 - 1	Combination	Max	X	9.988	8.24	1.212
Piso 3	B.2.4-5 - 1	Combination	Min	X	9.988	8.24	1.212
Piso 3	B.2.4-5 - 2	Combination	Max	X	9.746	8.073	1.207
Piso 3	B.2.4-5 - 2	Combination	Min	X	9.746	8.073	1.207
Piso 3	B.2.4-5 - 3	Combination	Max	X	3.104	2.448	1.268
Piso 3	B.2.4-5 - 3	Combination	Max	Y	2.354	1.659	1.419
Piso 3	B.2.4-5 - 3	Combination	Min	X	3.104	2.448	1.268
Piso 3	B.2.4-5 - 3	Combination	Min	Y	2.354	1.659	1.419
Piso 3	B.2.4-5 - 4	Combination	Max	X	3.037	2.65	1.146
Piso 3	B.2.4-5 - 4	Combination	Max	Y	2.154	1.703	1.264
Piso 3	B.2.4-5 - 4	Combination	Min	X	3.037	2.65	1.146
Piso 3	B.2.4-5 - 4	Combination	Min	Y	2.154	1.703	1.264
Piso 3	B.2.4-7 - 1	Combination	Max	X	10.112	8.363	1.209
Piso 3	B.2.4-7 - 1	Combination	Min	X	10.112	8.363	1.209
Piso 3	B.2.4-7 - 2	Combination	Max	X	9.87	8.196	1.204
Piso 3	B.2.4-7 - 2	Combination	Min	X	9.87	8.196	1.204
Piso 3	B.2.4-7 - 3	Combination	Max	X	3.229	2.589	1.247
Piso 3	B.2.4-7 - 3	Combination	Max	Y	2.415	1.703	1.418
Piso 3	B.2.4-7 - 3	Combination	Min	X	3.229	2.589	1.247
Piso 3	B.2.4-7 - 3	Combination	Min	Y	2.415	1.703	1.418
Piso 3	B.2.4-7 - 4	Combination	Max	X	2.913	2.526	1.153
Piso 3	B.2.4-7 - 4	Combination	Max	Y	2.194	1.728	1.27
Piso 3	B.2.4-7 - 4	Combination	Min	X	2.913	2.526	1.153
Piso 3	B.2.4-7 - 4	Combination	Min	Y	2.194	1.728	1.27
Piso 3	EFviguetas	Combination	Max	X	38.512	31.151	1.236
Piso 3	EFviguetas	Combination	Max	Y	9.804	5.923	1.655
Piso 3	EFviguetas	Combination	Min	X	38.512	31.151	1.236
Piso 3	EFviguetas	Combination	Min	Y	9.804	5.923	1.655
Piso 2	Dead	LinStatic		X	0.231	0.152	1.518
Piso 2	Dead	LinStatic		Y	0.088	0.019	4.526
Piso 2	Live	LinStatic		X	0.078	0.042	1.839
Piso 2	Sx	LinStatic		X	55.115	42.43	1.299
Piso 2	Sy	LinStatic		X	2.758	0.918	3.003
Piso 2	Sy	LinStatic		Y	10.816	8.237	1.313
Piso 2	Sismo	LinRespSpec	Max	X	51.365	37.439	1.372
Piso 2	Sismo	LinRespSpec	Max	Y	8.537	6.412	1.331
Piso 2	Ex	LinStatic	Max	X	55.115	42.43	1.299
Piso 2	Ex	LinStatic	Min	X	55.115	42.43	1.299
Piso 2	Ey	LinStatic	Max	X	2.758	0.918	3.003
Piso 2	Ey	LinStatic	Max	Y	10.816	8.237	1.313
Piso 2	Ey	LinStatic	Min	X	2.758	0.918	3.003
Piso 2	Ey	LinStatic	Min	Y	10.816	8.237	1.313
Piso 2	1.0Ex+0.3Ey	LinStatic	Max	X	55.942	42.92	1.303
Piso 2	1.0Ex+0.3Ey	LinStatic	Min	X	55.942	42.92	1.303
Piso 2	1.0Ex-0.3Ey	LinStatic	Max	X	54.288	41.941	1.294
Piso 2	1.0Ex-0.3Ey	LinStatic	Min	X	54.288	41.941	1.294
Piso 2	1.0Ey+0.3Ex	LinStatic	Max	X	19.292	14.36	1.343
Piso 2	1.0Ey+0.3Ex	LinStatic	Max	Y	11.218	8.099	1.385
Piso 2	1.0Ey+0.3Ex	LinStatic	Min	X	19.292	14.36	1.343

Story	Output Case	Case Type	Step Type	Direction	Max Drift mm	Avg Drift mm	Ratio
Piso 2	1.0Ey+0.3Ex	LinStatic	Min	Y	11.218	8.099	1.385
Piso 2	1.0Ey-0.3Ex	LinStatic	Max	X	13.777	10.965	1.256
Piso 2	1.0Ey-0.3Ex	LinStatic	Max	Y	11.753	8.652	1.358
Piso 2	1.0Ey-0.3Ex	LinStatic	Min	X	13.777	10.965	1.256
Piso 2	1.0Ey-0.3Ex	LinStatic	Min	Y	11.753	8.652	1.358
Piso 2	B.2.4-1	Combination		X	0.324	0.213	1.518
Piso 2	B.2.4-1	Combination		Y	0.123	0.027	4.526
Piso 2	B.2.4-2	Combination		X	0.403	0.251	1.605
Piso 2	B.2.4-4	Combination		X	0.356	0.225	1.579
Piso 2	B.2.4-4	Combination		Y	0.139	0.023	5.982
Piso 2	B.2.4-5	Combination	Max	X	10.079	7.264	1.388
Piso 2	B.2.4-5	Combination	Max	Y	1.624	1.204	1.349
Piso 2	B.2.4-5	Combination	Min	X	10.467	7.701	1.359
Piso 2	B.2.4-5	Combination	Min	Y	1.791	1.348	1.329
Piso 2	B.2.4-6	Combination		X	0.208	0.137	1.518
Piso 2	B.2.4-6	Combination		Y	0.079	0.017	4.526
Piso 2	B.2.4-7	Combination	Max	X	10.141	7.337	1.382
Piso 2	B.2.4-7	Combination	Max	Y	1.653	1.231	1.343
Piso 2	B.2.4-7	Combination	Min	X	10.405	7.635	1.363
Piso 2	B.2.4-7	Combination	Min	Y	1.762	1.327	1.327
Piso 2	EMVigas	Combination	Max	X	10.141	7.337	1.382
Piso 2	EMVigas	Combination	Max	Y	1.653	1.231	1.343
Piso 2	EMVigas	Combination	Min	X	10.467	7.701	1.359
Piso 2	EMVigas	Combination	Min	Y	1.791	1.348	1.329
Piso 2	EMViguetas	Combination	Max	X	0.324	0.212	1.532
Piso 2	EMViguetas	Combination	Min	X	0.403	0.253	1.593
Piso 2	EMViguetas	Combination	Min	Y	0.16	0.045	3.513
Piso 2	B.2.4-5 - 1	Combination	Max	X	10.995	8.36	1.315
Piso 2	B.2.4-5 - 1	Combination	Min	X	10.995	8.36	1.315
Piso 2	B.2.4-5 - 2	Combination	Max	X	10.664	8.164	1.306
Piso 2	B.2.4-5 - 2	Combination	Min	X	10.664	8.164	1.306
Piso 2	B.2.4-5 - 3	Combination	Max	X	3.665	2.648	1.384
Piso 2	B.2.4-5 - 3	Combination	Max	Y	2.168	1.545	1.403
Piso 2	B.2.4-5 - 3	Combination	Min	X	3.665	2.648	1.384
Piso 2	B.2.4-5 - 3	Combination	Min	Y	2.168	1.545	1.403
Piso 2	B.2.4-5 - 4	Combination	Max	X	2.949	2.397	1.23
Piso 2	B.2.4-5 - 4	Combination	Max	Y	2.267	1.677	1.351
Piso 2	B.2.4-5 - 4	Combination	Min	X	2.949	2.397	1.23
Piso 2	B.2.4-5 - 4	Combination	Min	Y	2.267	1.677	1.351
Piso 2	B.2.4-7 - 1	Combination	Max	X	11.057	8.433	1.311
Piso 2	B.2.4-7 - 1	Combination	Min	X	11.057	8.433	1.311
Piso 2	B.2.4-7 - 2	Combination	Max	X	10.726	8.237	1.302
Piso 2	B.2.4-7 - 2	Combination	Min	X	10.726	8.237	1.302
Piso 2	B.2.4-7 - 3	Combination	Max	X	3.727	2.721	1.37
Piso 2	B.2.4-7 - 3	Combination	Max	Y	2.193	1.57	1.396
Piso 2	B.2.4-7 - 3	Combination	Min	X	3.727	2.721	1.37
Piso 2	B.2.4-7 - 3	Combination	Min	Y	2.193	1.57	1.396
Piso 2	B.2.4-7 - 4	Combination	Max	X	2.887	2.331	1.238
Piso 2	B.2.4-7 - 4	Combination	Max	Y	2.297	1.699	1.352
Piso 2	B.2.4-7 - 4	Combination	Min	X	2.887	2.331	1.238
Piso 2	B.2.4-7 - 4	Combination	Min	Y	2.297	1.699	1.352
Piso 2	EFviguetas	Combination	Max	X	44.151	32.778	1.347
Piso 2	EFviguetas	Combination	Max	Y	9.492	5.703	1.665
Piso 2	EFviguetas	Combination	Min	X	44.151	32.778	1.347
Piso 2	EFviguetas	Combination	Min	Y	9.492	5.703	1.665

Story	Output Case	Case Type	Step Type	Direction	Max Drift mm	Avg Drift mm	Ratio
Piso 1	Dead	LinStatic		X	0.154	0.067	2.287
Piso 1	Dead	LinStatic		Y	0.084	0.007	11.944
Piso 1	Live	LinStatic		X	0.056	0.018	3.076
Piso 1	Live	LinStatic		Y	0.034	0.003	11.193
Piso 1	Sx	LinStatic		X	30.217	24.103	1.254
Piso 1	Sy	LinStatic		Y	7.752	5.909	1.312
Piso 1	Sismo	LinRespSpec	Max	X	29.87	22.028	1.356
Piso 1	Sismo	LinRespSpec	Max	Y	6.032	4.565	1.321
Piso 1	Ex	LinStatic	Max	X	30.217	24.103	1.254
Piso 1	Ex	LinStatic	Min	X	30.217	24.103	1.254
Piso 1	Ey	LinStatic	Max	Y	7.752	5.909	1.312
Piso 1	Ey	LinStatic	Min	Y	7.752	5.909	1.312
Piso 1	1.0Ex+0.3Ey	LinStatic	Max	X	30.755	24.419	1.259
Piso 1	1.0Ex+0.3Ey	LinStatic	Min	X	30.755	24.419	1.259
Piso 1	1.0Ex-0.3Ey	LinStatic	Max	X	29.679	23.786	1.248
Piso 1	1.0Ex-0.3Ey	LinStatic	Min	X	29.679	23.786	1.248
Piso 1	1.0Ey+0.3Ex	LinStatic	Max	X	10.859	8.116	1.338
Piso 1	1.0Ey+0.3Ex	LinStatic	Max	Y	8.186	5.872	1.394
Piso 1	1.0Ey+0.3Ex	LinStatic	Min	X	10.859	8.116	1.338
Piso 1	1.0Ey+0.3Ex	LinStatic	Min	Y	8.186	5.872	1.394
Piso 1	1.0Ey-0.3Ex	LinStatic	Max	X	8.296	6.69	1.24
Piso 1	1.0Ey-0.3Ex	LinStatic	Max	Y	8.179	6.063	1.349
Piso 1	1.0Ey-0.3Ex	LinStatic	Min	X	8.296	6.69	1.24
Piso 1	1.0Ey-0.3Ex	LinStatic	Min	Y	8.179	6.063	1.349
Piso 1	B.2.4-1	Combination		X	0.215	0.094	2.287
Piso 1	B.2.4-1	Combination		Y	0.118	0.01	11.944
Piso 1	B.2.4-2	Combination		X	0.274	0.11	2.496
Piso 1	B.2.4-2	Combination		Y	0.154	0.013	11.672
Piso 1	B.2.4-4	Combination		X	0.24	0.099	2.432
Piso 1	B.2.4-4	Combination		Y	0.134	0.011	11.747
Piso 1	B.2.4-5	Combination	Max	X	5.926	4.363	1.358
Piso 1	B.2.4-5	Combination	Max	Y	1.156	0.821	1.409
Piso 1	B.2.4-5	Combination	Min	X	6.022	4.448	1.354
Piso 1	B.2.4-5	Combination	Min	Y	1.257	0.918	1.369
Piso 1	B.2.4-6	Combination		X	0.138	0.06	2.287
Piso 1	B.2.4-6	Combination		Y	0.076	0.006	11.944
Piso 1	B.2.4-7	Combination	Max	X	5.939	4.376	1.357
Piso 1	B.2.4-7	Combination	Max	Y	1.173	0.854	1.373
Piso 1	B.2.4-7	Combination	Min	X	6.009	4.436	1.355
Piso 1	B.2.4-7	Combination	Min	Y	1.239	0.92	1.348
Piso 1	EMVigas	Combination	Max	X	5.939	4.376	1.357
Piso 1	EMVigas	Combination	Max	Y	1.173	0.854	1.373
Piso 1	EMVigas	Combination	Min	X	6.022	4.448	1.354
Piso 1	EMVigas	Combination	Min	Y	1.257	0.928	1.354
Piso 1	EMViguetas	Combination	Max	X	0.215	0.08	2.678
Piso 1	EMViguetas	Combination	Min	X	0.274	0.123	2.219
Piso 1	EMViguetas	Combination	Min	Y	0.154	0.028	5.464
Piso 1	B.2.4-5 - 1	Combination	Max	X	6.103	4.841	1.261
Piso 1	B.2.4-5 - 1	Combination	Min	X	6.103	4.841	1.261
Piso 1	B.2.4-5 - 2	Combination	Max	X	5.888	4.715	1.249
Piso 1	B.2.4-5 - 2	Combination	Min	X	5.888	4.715	1.249
Piso 1	B.2.4-5 - 3	Combination	Max	X	2.124	1.528	1.39
Piso 1	B.2.4-5 - 3	Combination	Max	Y	1.575	1.076	1.463
Piso 1	B.2.4-5 - 3	Combination	Min	X	2.124	1.528	1.39
Piso 1	B.2.4-5 - 3	Combination	Min	Y	1.575	1.076	1.463

Story	Output Case	Case Type	Step Type	Direction	Max Drift mm	Avg Drift mm	Ratio
Piso 1	B.2.4-5 - 4	Combination	Max	X	1.67	1.361	1.227
Piso 1	B.2.4-5 - 4	Combination	Max	Y	1.585	1.139	1.392
Piso 1	B.2.4-5 - 4	Combination	Min	X	1.67	1.361	1.227
Piso 1	B.2.4-5 - 4	Combination	Min	Y	1.585	1.139	1.392
Piso 1	B.2.4-7 - 1	Combination	Max	X	6.116	4.854	1.26
Piso 1	B.2.4-7 - 1	Combination	Min	X	6.116	4.854	1.26
Piso 1	B.2.4-7 - 2	Combination	Max	X	5.901	4.727	1.248
Piso 1	B.2.4-7 - 2	Combination	Min	X	5.901	4.727	1.248
Piso 1	B.2.4-7 - 3	Combination	Max	X	2.137	1.558	1.371
Piso 1	B.2.4-7 - 3	Combination	Max	Y	1.596	1.112	1.435
Piso 1	B.2.4-7 - 3	Combination	Min	X	2.137	1.558	1.371
Piso 1	B.2.4-7 - 3	Combination	Min	Y	1.596	1.112	1.435
Piso 1	B.2.4-7 - 4	Combination	Max	X	1.66	1.351	1.229
Piso 1	B.2.4-7 - 4	Combination	Max	Y	1.603	1.166	1.374
Piso 1	B.2.4-7 - 4	Combination	Min	X	1.66	1.351	1.229
Piso 1	B.2.4-7 - 4	Combination	Min	Y	1.603	1.166	1.374
Piso 1	EFviguetas	Combination	Max	X	25.062	19.145	1.309
Piso 1	EFviguetas	Combination	Max	Y	7.771	4.117	1.888
Piso 1	EFviguetas	Combination	Min	X	25.062	19.145	1.309
Piso 1	EFviguetas	Combination	Min	Y	7.771	4.117	1.888

Table 5.4 - Story Forces (Part 1 of 2)

Story	Location	Output Case	Case Type	Step Type	P kN	VX kN	VY kN	T kN-m
Cubierta Final	Top	Dead	LinStatic		3784.1738	8.208E-07	0	-3.219E-06
Cubierta Final	Bottom	Dead	LinStatic		4952.2104	8.208E-07	0	-3.219E-06
Cubierta Final	Top	Live	LinStatic		675.8932	0	0	-1.429E-06
Cubierta Final	Bottom	Live	LinStatic		759.1532	0	0	-1.429E-06
Cubierta Final	Top	Sx	LinStatic		0	-5176.5768	0	82735.7657
Cubierta Final	Bottom	Sx	LinStatic		0	-5176.5768	0	82735.7657
Cubierta Final	Top	Sy	LinStatic		5.252E-07	8.431E-07	-5176.5767	-252952.1427
Cubierta Final	Bottom	Sy	LinStatic		5.252E-07	8.431E-07	-5176.5767	-252952.1427
Cubierta Final	Top	Sismo	LinRespSpec	Max	0	4518.7559	5203.252	266466.0289
Cubierta Final	Bottom	Sismo	LinRespSpec	Max	0	4518.7559	5203.252	266466.0289
Cubierta Final	Top	Ex	LinStatic	Max	0	-5176.5768	0	82735.7657
Cubierta Final	Bottom	Ex	LinStatic	Max	0	-5176.5768	0	82735.7657
Cubierta Final	Top	Ex	LinStatic	Min	0	-5176.5768	0	82735.7657
Cubierta Final	Bottom	Ex	LinStatic	Min	0	-5176.5768	0	82735.7657
Cubierta Final	Top	Ey	LinStatic	Max	5.252E-07	8.431E-07	-5176.5767	-252952.1427
Cubierta Final	Bottom	Ey	LinStatic	Max	5.252E-07	8.431E-07	-5176.5767	-252952.1427
Cubierta Final	Top	Ey	LinStatic	Min	5.252E-07	8.431E-07	-5176.5767	-252952.1427
Cubierta Final	Bottom	Ey	LinStatic	Min	5.252E-07	8.431E-07	-5176.5767	-252952.1427
Cubierta Final	Top	1.0Ex+0.3Ey	LinStatic	Max	0	-5176.5768	-1552.973	6850.1229
Cubierta Final	Bottom	1.0Ex+0.3Ey	LinStatic	Max	0	-5176.5768	-1552.973	6850.1229
Cubierta Final	Top	1.0Ex+0.3Ey	LinStatic	Min	0	-5176.5768	-1552.973	6850.1229
Cubierta Final	Bottom	1.0Ex+0.3Ey	LinStatic	Min	0	-5176.5768	-1552.973	6850.1229
Cubierta Final	Top	1.0Ex-0.3Ey	LinStatic	Max	0	-5176.5768	1552.973	158621.4085
Cubierta Final	Bottom	1.0Ex-0.3Ey	LinStatic	Max	0	-5176.5768	1552.973	158621.4085
Cubierta Final	Top	1.0Ex-0.3Ey	LinStatic	Min	0	-5176.5768	1552.973	158621.4085
Cubierta Final	Bottom	1.0Ex-0.3Ey	LinStatic	Min	0	-5176.5768	1552.973	158621.4085
Cubierta Final	Top	1.0Ey+0.3Ex	LinStatic	Max	0	-1552.973	-5176.5767	-228131.413
Cubierta Final	Bottom	1.0Ey+0.3Ex	LinStatic	Max	0	-1552.973	-5176.5767	-228131.413
Cubierta Final	Top	1.0Ey+0.3Ex	LinStatic	Min	0	-1552.973	-5176.5767	-228131.413
Cubierta Final	Bottom	1.0Ey+0.3Ex	LinStatic	Min	0	-1552.973	-5176.5767	-228131.413

Story	Location	Output Case	Case Type	Step Type	P kN	VX kN	VY kN	T kN-m
Cubierta Final	Top	1.0Ey-0.3Ex	LinStatic	Max	5.798E-07	1552.973	-5176.5767	-277772.8724
Cubierta Final	Bottom	1.0Ey-0.3Ex	LinStatic	Max	5.798E-07	1552.973	-5176.5767	-277772.8724
Cubierta Final	Top	1.0Ey-0.3Ex	LinStatic	Min	5.798E-07	1552.973	-5176.5767	-277772.8724
Cubierta Final	Bottom	1.0Ey-0.3Ex	LinStatic	Min	5.798E-07	1552.973	-5176.5767	-277772.8724
Cubierta Final	Top	B.2.4-1	Combination		5297.8433	1.149E-06	0	-4.507E-06
Cubierta Final	Bottom	B.2.4-1	Combination		6933.0945	1.149E-06	0	-4.507E-06
Cubierta Final	Top	B.2.4-2	Combination		5622.4377	1.567E-06	0	-6.149E-06
Cubierta Final	Bottom	B.2.4-2	Combination		7157.2976	1.567E-06	0	-6.149E-06
Cubierta Final	Top	B.2.4-4	Combination		5216.9018	1.348E-06	0	-5.292E-06
Cubierta Final	Bottom	B.2.4-4	Combination		6701.8057	1.348E-06	0	-5.292E-06
Cubierta Final	Top	B.2.4-5	Combination	Max	5216.9018	903.7512	1040.6504	53293.2058
Cubierta Final	Bottom	B.2.4-5	Combination	Max	6701.8057	903.7512	1040.6504	53293.2058
Cubierta Final	Top	B.2.4-5	Combination	Min	5216.9018	-903.7512	-1040.6504	-53293.2058
Cubierta Final	Bottom	B.2.4-5	Combination	Min	6701.8057	-903.7512	-1040.6504	-53293.2058
Cubierta Final	Top	B.2.4-6	Combination		3405.7564	7.387E-07	0	-2.897E-06
Cubierta Final	Bottom	B.2.4-6	Combination		4456.9893	7.387E-07	0	-2.897E-06
Cubierta Final	Top	B.2.4-7	Combination	Max	3784.1738	903.7512	1040.6504	53293.2058
Cubierta Final	Bottom	B.2.4-7	Combination	Max	4952.2104	903.7512	1040.6504	53293.2058
Cubierta Final	Top	B.2.4-7	Combination	Min	3784.1738	-903.7512	-1040.6504	-53293.2058
Cubierta Final	Bottom	B.2.4-7	Combination	Min	4952.2104	-903.7512	-1040.6504	-53293.2058
Cubierta Final	Top	EMVigas	Combination	Max	5622.4377	903.7512	1040.6504	53293.2058
Cubierta Final	Bottom	EMVigas	Combination	Max	7157.2976	903.7512	1040.6504	53293.2058
Cubierta Final	Top	EMVigas	Combination	Min	3405.7564	-903.7512	-1040.6504	-53293.2058
Cubierta Final	Bottom	EMVigas	Combination	Min	4456.9893	-903.7512	-1040.6504	-53293.2058
Cubierta Final	Top	EMViguetas	Combination	Max	5622.4377	1.567E-06	0	-4.507E-06
Cubierta Final	Bottom	EMViguetas	Combination	Max	7157.2976	1.567E-06	0	-4.507E-06
Cubierta Final	Top	EMViguetas	Combination	Min	5297.8433	1.149E-06	0	-6.149E-06
Cubierta Final	Bottom	EMViguetas	Combination	Min	6933.0945	1.149E-06	0	-6.149E-06
Cubierta Final	Top	B.2.4-5 - 1	Combination	Max	5216.9018	-1035.3154	-310.5946	1370.0246
Cubierta Final	Bottom	B.2.4-5 - 1	Combination	Max	6701.8057	-1035.3154	-310.5946	1370.0246
Cubierta Final	Top	B.2.4-5 - 1	Combination	Min	5216.9018	-1035.3154	-310.5946	1370.0246
Cubierta Final	Bottom	B.2.4-5 - 1	Combination	Min	6701.8057	-1035.3154	-310.5946	1370.0246
Cubierta Final	Top	B.2.4-5 - 2	Combination	Max	5216.9018	-1035.3154	310.5946	31724.2817
Cubierta Final	Bottom	B.2.4-5 - 2	Combination	Max	6701.8057	-1035.3154	310.5946	31724.2817
Cubierta Final	Top	B.2.4-5 - 2	Combination	Min	5216.9018	-1035.3154	310.5946	31724.2817
Cubierta Final	Bottom	B.2.4-5 - 2	Combination	Min	6701.8057	-1035.3154	310.5946	31724.2817
Cubierta Final	Top	B.2.4-5 - 3	Combination	Max	5216.9018	-310.5946	-1035.3153	-45626.2826
Cubierta Final	Bottom	B.2.4-5 - 3	Combination	Max	6701.8057	-310.5946	-1035.3153	-45626.2826
Cubierta Final	Top	B.2.4-5 - 3	Combination	Min	5216.9018	-310.5946	-1035.3153	-45626.2826
Cubierta Final	Bottom	B.2.4-5 - 3	Combination	Min	6701.8057	-310.5946	-1035.3153	-45626.2826
Cubierta Final	Top	B.2.4-5 - 4	Combination	Max	5216.9018	310.5946	-1035.3153	-55554.5745
Cubierta Final	Bottom	B.2.4-5 - 4	Combination	Max	6701.8057	310.5946	-1035.3153	-55554.5745
Cubierta Final	Top	B.2.4-5 - 4	Combination	Min	5216.9018	310.5946	-1035.3153	-55554.5745
Cubierta Final	Bottom	B.2.4-5 - 4	Combination	Min	6701.8057	310.5946	-1035.3153	-55554.5745
Cubierta Final	Top	B.2.4-7 - 1	Combination	Max	3784.1738	-1035.3154	-310.5946	1370.0246
Cubierta Final	Bottom	B.2.4-7 - 1	Combination	Max	4952.2104	-1035.3154	-310.5946	1370.0246
Cubierta Final	Top	B.2.4-7 - 1	Combination	Min	3784.1738	-1035.3154	-310.5946	1370.0246
Cubierta Final	Bottom	B.2.4-7 - 1	Combination	Min	4952.2104	-1035.3154	-310.5946	1370.0246
Cubierta Final	Top	B.2.4-7 - 2	Combination	Max	3784.1738	-1035.3154	310.5946	31724.2817
Cubierta Final	Bottom	B.2.4-7 - 2	Combination	Max	4952.2104	-1035.3154	310.5946	31724.2817
Cubierta Final	Top	B.2.4-7 - 2	Combination	Min	3784.1738	-1035.3154	310.5946	31724.2817
Cubierta Final	Bottom	B.2.4-7 - 2	Combination	Min	4952.2104	-1035.3154	310.5946	31724.2817
Cubierta Final	Top	B.2.4-7 - 3	Combination	Max	3784.1738	-310.5946	-1035.3153	-45626.2826
Cubierta Final	Bottom	B.2.4-7 - 3	Combination	Max	4952.2104	-310.5946	-1035.3153	-45626.2826
Cubierta Final	Top	B.2.4-7 - 3	Combination	Min	3784.1738	-310.5946	-1035.3153	-45626.2826
Cubierta Final	Bottom	B.2.4-7 - 3	Combination	Min	4952.2104	-310.5946	-1035.3153	-45626.2826

Story	Location	Output Case	Case Type	Step Type	P kN	VX kN	VY kN	T kN-m
Cubierta Final	Top	B.2.4-7 - 4	Combination	Max	3784.1738	310.5946	-1035.3153	-55554.5745
Cubierta Final	Bottom	B.2.4-7 - 4	Combination	Max	4952.2104	310.5946	-1035.3153	-55554.5745
Cubierta Final	Top	B.2.4-7 - 4	Combination	Min	3784.1738	310.5946	-1035.3153	-55554.5745
Cubierta Final	Bottom	B.2.4-7 - 4	Combination	Min	4952.2104	310.5946	-1035.3153	-55554.5745
Cubierta Final	Top	EFviguetas	Combination	Max	59331.4151	-4141.2614	-4141.2614	-136173.1016
Cubierta Final	Bottom	EFviguetas	Combination	Max	76817.4618	-4141.2614	-4141.2614	-136173.1016
Cubierta Final	Top	EFviguetas	Combination	Min	59331.4151	-4141.2614	-4141.2614	-136173.1016
Cubierta Final	Bottom	EFviguetas	Combination	Min	76817.4618	-4141.2614	-4141.2614	-136173.1016
Terraza Piso 5	Top	Dead	LinStatic		16173.703	2.461E-06	0	-3.771E-05
Terraza Piso 5	Bottom	Dead	LinStatic		18301.4803	2.461E-06	0	-3.771E-05
Terraza Piso 5	Top	Live	LinStatic		6536.786	8.911E-07	0	-1.296E-05
Terraza Piso 5	Bottom	Live	LinStatic		7181.936	8.911E-07	0	-1.296E-05
Terraza Piso 5	Top	Sx	LinStatic		0	-17274.5366	2.822E-06	242281.4939
Terraza Piso 5	Bottom	Sx	LinStatic		0	-17274.5366	2.822E-06	242281.4939
Terraza Piso 5	Top	Sy	LinStatic		5.253E-07	-4.784E-06	-17274.5363	-643546.2762
Terraza Piso 5	Bottom	Sy	LinStatic		5.253E-07	-4.784E-06	-17274.5363	-643546.2762
Terraza Piso 5	Top	Sismo	LinRespSpec	Max	0	14020.5037	13637.1192	566568.5571
Terraza Piso 5	Bottom	Sismo	LinRespSpec	Max	0	14020.5037	13637.1192	566568.5571
Terraza Piso 5	Top	Ex	LinStatic	Max	0	-17274.5366	2.822E-06	242281.4939
Terraza Piso 5	Bottom	Ex	LinStatic	Max	0	-17274.5366	2.822E-06	242281.4939
Terraza Piso 5	Top	Ex	LinStatic	Min	0	-17274.5366	2.822E-06	242281.4939
Terraza Piso 5	Bottom	Ex	LinStatic	Min	0	-17274.5366	2.822E-06	242281.4939
Terraza Piso 5	Top	Ey	LinStatic	Max	5.253E-07	-4.784E-06	-17274.5363	-643546.2762
Terraza Piso 5	Bottom	Ey	LinStatic	Max	5.253E-07	-4.784E-06	-17274.5363	-643546.2762
Terraza Piso 5	Top	Ey	LinStatic	Min	5.253E-07	-4.784E-06	-17274.5363	-643546.2762
Terraza Piso 5	Bottom	Ey	LinStatic	Min	5.253E-07	-4.784E-06	-17274.5363	-643546.2762
Terraza Piso 5	Top	1.0Ex+0.3Ey	LinStatic	Max	0	-17274.5366	-5182.3609	49217.611
Terraza Piso 5	Bottom	1.0Ex+0.3Ey	LinStatic	Max	0	-17274.5366	-5182.3609	49217.611
Terraza Piso 5	Top	1.0Ex+0.3Ey	LinStatic	Min	0	-17274.5366	-5182.3609	49217.611
Terraza Piso 5	Bottom	1.0Ex+0.3Ey	LinStatic	Min	0	-17274.5366	-5182.3609	49217.611
Terraza Piso 5	Top	1.0Ex-0.3Ey	LinStatic	Max	0	-17274.5365	5182.3609	435345.3768
Terraza Piso 5	Bottom	1.0Ex-0.3Ey	LinStatic	Max	0	-17274.5365	5182.3609	435345.3768
Terraza Piso 5	Top	1.0Ex-0.3Ey	LinStatic	Min	0	-17274.5365	5182.3609	435345.3768
Terraza Piso 5	Bottom	1.0Ex-0.3Ey	LinStatic	Min	0	-17274.5365	5182.3609	435345.3768
Terraza Piso 5	Top	1.0Ey+0.3Ex	LinStatic	Max	0	-5182.361	-17274.5363	-570861.8281
Terraza Piso 5	Bottom	1.0Ey+0.3Ex	LinStatic	Max	0	-5182.361	-17274.5363	-570861.8281
Terraza Piso 5	Top	1.0Ey+0.3Ex	LinStatic	Min	0	-5182.361	-17274.5363	-570861.8281
Terraza Piso 5	Bottom	1.0Ey+0.3Ex	LinStatic	Min	0	-5182.361	-17274.5363	-570861.8281
Terraza Piso 5	Top	1.0Ey-0.3Ex	LinStatic	Max	5.801E-07	5182.361	-17274.5363	-716230.7244
Terraza Piso 5	Bottom	1.0Ey-0.3Ex	LinStatic	Max	5.801E-07	5182.361	-17274.5363	-716230.7244
Terraza Piso 5	Top	1.0Ey-0.3Ex	LinStatic	Min	5.801E-07	5182.361	-17274.5363	-716230.7244
Terraza Piso 5	Bottom	1.0Ey-0.3Ex	LinStatic	Min	5.801E-07	5182.361	-17274.5363	-716230.7244
Terraza Piso 5	Top	B.2.4-1	Combination		22643.1842	3.445E-06	0	-0.0001
Terraza Piso 5	Bottom	B.2.4-1	Combination		25622.0724	3.445E-06	0	-0.0001
Terraza Piso 5	Top	B.2.4-2	Combination		29867.3012	4.379E-06	0	-0.0001
Terraza Piso 5	Bottom	B.2.4-2	Combination		33452.874	4.379E-06	0	-0.0001
Terraza Piso 5	Top	B.2.4-4	Combination		25945.2296	3.844E-06	0	-0.0001
Terraza Piso 5	Bottom	B.2.4-4	Combination		29143.7124	3.844E-06	0	-0.0001
Terraza Piso 5	Top	B.2.4-5	Combination	Max	25945.2296	2804.1007	2727.4238	113313.7114
Terraza Piso 5	Bottom	B.2.4-5	Combination	Max	29143.7124	2804.1007	2727.4238	113313.7114
Terraza Piso 5	Top	B.2.4-5	Combination	Min	25945.2296	-2804.1007	-2727.4238	-113313.7115
Terraza Piso 5	Bottom	B.2.4-5	Combination	Min	29143.7124	-2804.1007	-2727.4238	-113313.7115
Terraza Piso 5	Top	B.2.4-6	Combination		14556.3327	2.215E-06	0	-3.394E-05
Terraza Piso 5	Bottom	B.2.4-6	Combination		16471.3323	2.215E-06	0	-3.394E-05
Terraza Piso 5	Top	B.2.4-7	Combination	Max	16173.703	2804.1007	2727.4238	113313.7114
Terraza Piso 5	Bottom	B.2.4-7	Combination	Max	18301.4803	2804.1007	2727.4238	113313.7114

Story	Location	Output Case	Case Type	Step Type	P kN	VX kN	VY kN	T kN-m
Terraza Piso 5	Top	B.2.4-7	Combination	Min	16173.703	-2804.1007	-2727.4238	-113313.7115
Terraza Piso 5	Bottom	B.2.4-7	Combination	Min	18301.4803	-2804.1007	-2727.4238	-113313.7115
Terraza Piso 5	Top	EMVigas	Combination	Max	29867.3012	2804.1007	2727.4238	113313.7114
Terraza Piso 5	Bottom	EMVigas	Combination	Max	33452.874	2804.1007	2727.4238	113313.7114
Terraza Piso 5	Top	EMVigas	Combination	Min	14556.3327	-2804.1007	-2727.4238	-113313.7115
Terraza Piso 5	Bottom	EMVigas	Combination	Min	16471.3323	-2804.1007	-2727.4238	-113313.7115
Terraza Piso 5	Top	EMViguetas	Combination	Max	29867.3012	4.379E-06	0	-0.0001
Terraza Piso 5	Bottom	EMViguetas	Combination	Max	33452.874	4.379E-06	0	-0.0001
Terraza Piso 5	Top	EMViguetas	Combination	Min	22643.1842	3.445E-06	0	-0.0001
Terraza Piso 5	Bottom	EMViguetas	Combination	Min	25622.0724	3.445E-06	0	-0.0001
Terraza Piso 5	Top	B.2.4-5 - 1	Combination	Max	25945.2296	-3454.9073	-1036.4722	9843.5221
Terraza Piso 5	Bottom	B.2.4-5 - 1	Combination	Max	29143.7124	-3454.9073	-1036.4722	9843.5221
Terraza Piso 5	Top	B.2.4-5 - 1	Combination	Min	25945.2296	-3454.9073	-1036.4722	9843.5221
Terraza Piso 5	Bottom	B.2.4-5 - 1	Combination	Min	29143.7124	-3454.9073	-1036.4722	9843.5221
Terraza Piso 5	Top	B.2.4-5 - 2	Combination	Max	25945.2296	-3454.9073	1036.4722	87069.0753
Terraza Piso 5	Bottom	B.2.4-5 - 2	Combination	Max	29143.7124	-3454.9073	1036.4722	87069.0753
Terraza Piso 5	Top	B.2.4-5 - 2	Combination	Min	25945.2296	-3454.9073	1036.4722	87069.0753
Terraza Piso 5	Bottom	B.2.4-5 - 2	Combination	Min	29143.7124	-3454.9073	1036.4722	87069.0753
Terraza Piso 5	Top	B.2.4-5 - 3	Combination	Max	25945.2296	-1036.4722	-3454.9073	-114172.3657
Terraza Piso 5	Bottom	B.2.4-5 - 3	Combination	Max	29143.7124	-1036.4722	-3454.9073	-114172.3657
Terraza Piso 5	Top	B.2.4-5 - 3	Combination	Min	25945.2296	-1036.4722	-3454.9073	-114172.3657
Terraza Piso 5	Bottom	B.2.4-5 - 3	Combination	Min	29143.7124	-1036.4722	-3454.9073	-114172.3657
Terraza Piso 5	Top	B.2.4-5 - 4	Combination	Max	25945.2296	1036.4722	-3454.9073	-143246.1449
Terraza Piso 5	Bottom	B.2.4-5 - 4	Combination	Max	29143.7124	1036.4722	-3454.9073	-143246.1449
Terraza Piso 5	Top	B.2.4-5 - 4	Combination	Min	25945.2296	1036.4722	-3454.9073	-143246.1449
Terraza Piso 5	Bottom	B.2.4-5 - 4	Combination	Min	29143.7124	1036.4722	-3454.9073	-143246.1449
Terraza Piso 5	Top	B.2.4-7 - 1	Combination	Max	16173.703	-3454.9073	-1036.4722	9843.5222
Terraza Piso 5	Bottom	B.2.4-7 - 1	Combination	Max	18301.4803	-3454.9073	-1036.4722	9843.5222
Terraza Piso 5	Top	B.2.4-7 - 1	Combination	Min	16173.703	-3454.9073	-1036.4722	9843.5222
Terraza Piso 5	Bottom	B.2.4-7 - 1	Combination	Min	18301.4803	-3454.9073	-1036.4722	9843.5222
Terraza Piso 5	Top	B.2.4-7 - 2	Combination	Max	16173.703	-3454.9073	1036.4722	87069.0753
Terraza Piso 5	Bottom	B.2.4-7 - 2	Combination	Max	18301.4803	-3454.9073	1036.4722	87069.0753
Terraza Piso 5	Top	B.2.4-7 - 2	Combination	Min	16173.703	-3454.9073	1036.4722	87069.0753
Terraza Piso 5	Bottom	B.2.4-7 - 2	Combination	Min	18301.4803	-3454.9073	1036.4722	87069.0753
Terraza Piso 5	Top	B.2.4-7 - 3	Combination	Max	16173.703	-1036.4722	-3454.9073	-114172.3656
Terraza Piso 5	Bottom	B.2.4-7 - 3	Combination	Max	18301.4803	-1036.4722	-3454.9073	-114172.3656
Terraza Piso 5	Top	B.2.4-7 - 3	Combination	Min	16173.703	-1036.4722	-3454.9073	-114172.3656
Terraza Piso 5	Bottom	B.2.4-7 - 3	Combination	Min	18301.4803	-1036.4722	-3454.9073	-114172.3656
Terraza Piso 5	Top	B.2.4-7 - 4	Combination	Max	16173.703	1036.4722	-3454.9073	-143246.1449
Terraza Piso 5	Bottom	B.2.4-7 - 4	Combination	Max	18301.4803	1036.4722	-3454.9073	-143246.1449
Terraza Piso 5	Top	B.2.4-7 - 4	Combination	Min	16173.703	1036.4722	-3454.9073	-143246.1449
Terraza Piso 5	Bottom	B.2.4-7 - 4	Combination	Min	18301.4803	1036.4722	-3454.9073	-143246.1449
Terraza Piso 5	Top	EFviguetas	Combination	Max	277661.4813	-13819.6292	-13819.629	-321011.8265
Terraza Piso 5	Bottom	EFviguetas	Combination	Max	312772.2421	-13819.6292	-13819.629	-321011.8265
Terraza Piso 5	Top	EFviguetas	Combination	Min	277661.4813	-13819.6292	-13819.629	-321011.8265
Terraza Piso 5	Bottom	EFviguetas	Combination	Min	312772.2421	-13819.6292	-13819.629	-321011.8265
Piso 4	Top	Dead	LinStatic		33490.6161	2.467E-06	0	-3.783E-05
Piso 4	Bottom	Dead	LinStatic		35902.2594	2.467E-06	0	-3.783E-05
Piso 4	Top	Live	LinStatic		13685.3735	8.931E-07	0	-1.3E-05
Piso 4	Bottom	Live	LinStatic		14330.5235	8.931E-07	0	-1.3E-05
Piso 4	Top	Sx	LinStatic		0	-30613.2217	2.806E-06	414308.8277
Piso 4	Bottom	Sx	LinStatic		0	-30613.2217	2.806E-06	414308.8277
Piso 4	Top	Sy	LinStatic		5.255E-07	-4.846E-06	-30613.2214	-1097662
Piso 4	Bottom	Sy	LinStatic		5.255E-07	-4.846E-06	-30613.2214	-1097662
Piso 4	Top	Sismo	LinRespSpec	Max	0	24761.6938	22636.0637	902345.3539
Piso 4	Bottom	Sismo	LinRespSpec	Max	0	24761.6938	22636.0637	902345.3539

Story	Location	Output Case	Case Type	Step Type	P kN	VX kN	VY kN	T kN-m
Piso 4	Top	Ex	LinStatic	Max	0	-30613.2217	2.806E-06	414308.8277
Piso 4	Bottom	Ex	LinStatic	Max	0	-30613.2217	2.806E-06	414308.8277
Piso 4	Top	Ex	LinStatic	Min	0	-30613.2217	2.806E-06	414308.8277
Piso 4	Bottom	Ex	LinStatic	Min	0	-30613.2217	2.806E-06	414308.8277
Piso 4	Top	Ey	LinStatic	Max	5.255E-07	-4.846E-06	-30613.2214	-1097662
Piso 4	Bottom	Ey	LinStatic	Max	5.255E-07	-4.846E-06	-30613.2214	-1097662
Piso 4	Top	Ey	LinStatic	Min	5.255E-07	-4.846E-06	-30613.2214	-1097662
Piso 4	Bottom	Ey	LinStatic	Min	5.255E-07	-4.846E-06	-30613.2214	-1097662
Piso 4	Top	1.0Ex+0.3Ey	LinStatic	Max	0	-30613.2217	-9183.9664	85010.1329
Piso 4	Bottom	1.0Ex+0.3Ey	LinStatic	Max	0	-30613.2217	-9183.9664	85010.1329
Piso 4	Top	1.0Ex+0.3Ey	LinStatic	Min	0	-30613.2217	-9183.9664	85010.1329
Piso 4	Bottom	1.0Ex+0.3Ey	LinStatic	Min	0	-30613.2217	-9183.9664	85010.1329
Piso 4	Top	1.0Ex-0.3Ey	LinStatic	Max	0	-30613.2217	9183.9664	743607.5225
Piso 4	Bottom	1.0Ex-0.3Ey	LinStatic	Max	0	-30613.2217	9183.9664	743607.5225
Piso 4	Top	1.0Ex-0.3Ey	LinStatic	Min	0	-30613.2217	9183.9664	743607.5225
Piso 4	Bottom	1.0Ex-0.3Ey	LinStatic	Min	0	-30613.2217	9183.9664	743607.5225
Piso 4	Top	1.0Ey+0.3Ex	LinStatic	Max	0	-9183.9665	-30613.2214	-973369.6676
Piso 4	Bottom	1.0Ey+0.3Ex	LinStatic	Max	0	-9183.9665	-30613.2214	-973369.6676
Piso 4	Top	1.0Ey+0.3Ex	LinStatic	Min	0	-9183.9665	-30613.2214	-973369.6676
Piso 4	Bottom	1.0Ey+0.3Ex	LinStatic	Min	0	-9183.9665	-30613.2214	-973369.6676
Piso 4	Top	1.0Ey-0.3Ex	LinStatic	Max	5.803E-07	9183.9665	-30613.2214	-1221955
Piso 4	Bottom	1.0Ey-0.3Ex	LinStatic	Max	5.803E-07	9183.9665	-30613.2214	-1221955
Piso 4	Top	1.0Ey-0.3Ex	LinStatic	Min	5.803E-07	9183.9665	-30613.2214	-1221955
Piso 4	Bottom	1.0Ey-0.3Ex	LinStatic	Min	5.803E-07	9183.9665	-30613.2214	-1221955
Piso 4	Top	B.2.4-1	Combination		46886.8626	3.454E-06	0	-0.0001
Piso 4	Bottom	B.2.4-1	Combination		50263.1632	3.454E-06	0	-0.0001
Piso 4	Top	B.2.4-2	Combination		62085.337	4.389E-06	0	-0.0001
Piso 4	Bottom	B.2.4-2	Combination		66011.5489	4.389E-06	0	-0.0001
Piso 4	Top	B.2.4-4	Combination		53874.1129	3.853E-06	0	-0.0001
Piso 4	Bottom	B.2.4-4	Combination		57413.2348	3.853E-06	0	-0.0001
Piso 4	Top	B.2.4-5	Combination	Max	53874.1129	4952.3388	4527.2127	180469.0707
Piso 4	Bottom	B.2.4-5	Combination	Max	57413.2348	4952.3388	4527.2127	180469.0707
Piso 4	Top	B.2.4-5	Combination	Min	53874.1129	-4952.3388	-4527.2127	-180469.0708
Piso 4	Bottom	B.2.4-5	Combination	Min	57413.2348	-4952.3388	-4527.2127	-180469.0708
Piso 4	Top	B.2.4-6	Combination		30141.5545	2.22E-06	0	-3.405E-05
Piso 4	Bottom	B.2.4-6	Combination		32312.0335	2.22E-06	0	-3.405E-05
Piso 4	Top	B.2.4-7	Combination	Max	33490.6161	4952.3388	4527.2127	180469.0707
Piso 4	Bottom	B.2.4-7	Combination	Max	35902.2594	4952.3388	4527.2127	180469.0707
Piso 4	Top	B.2.4-7	Combination	Min	33490.6161	-4952.3388	-4527.2127	-180469.0708
Piso 4	Bottom	B.2.4-7	Combination	Min	35902.2594	-4952.3388	-4527.2127	-180469.0708
Piso 4	Top	EMVigas	Combination	Max	62085.337	4952.3388	4527.2127	180469.0707
Piso 4	Bottom	EMVigas	Combination	Max	66011.5489	4952.3388	4527.2127	180469.0707
Piso 4	Top	EMVigas	Combination	Min	30141.5545	-4952.3388	-4527.2127	-180469.0708
Piso 4	Bottom	EMVigas	Combination	Min	32312.0335	-4952.3388	-4527.2127	-180469.0708
Piso 4	Top	EMViguetas	Combination	Max	62085.337	4.389E-06	0	-0.0001
Piso 4	Bottom	EMViguetas	Combination	Max	66011.5489	4.389E-06	0	-0.0001
Piso 4	Top	EMViguetas	Combination	Min	46886.8626	3.454E-06	0	-0.0001
Piso 4	Bottom	EMViguetas	Combination	Min	50263.1632	3.454E-06	0	-0.0001
Piso 4	Top	B.2.4-5 - 1	Combination	Max	53874.1129	-6122.6443	-1836.7933	17002.0265
Piso 4	Bottom	B.2.4-5 - 1	Combination	Max	57413.2348	-6122.6443	-1836.7933	17002.0265
Piso 4	Top	B.2.4-5 - 1	Combination	Min	53874.1129	-6122.6443	-1836.7933	17002.0265
Piso 4	Bottom	B.2.4-5 - 1	Combination	Min	57413.2348	-6122.6443	-1836.7933	17002.0265
Piso 4	Top	B.2.4-5 - 2	Combination	Max	53874.1129	-6122.6443	1836.7933	148721.5044
Piso 4	Bottom	B.2.4-5 - 2	Combination	Max	57413.2348	-6122.6443	1836.7933	148721.5044
Piso 4	Top	B.2.4-5 - 2	Combination	Min	53874.1129	-6122.6443	1836.7933	148721.5044
Piso 4	Bottom	B.2.4-5 - 2	Combination	Min	57413.2348	-6122.6443	1836.7933	148721.5044

Story	Location	Output Case	Case Type	Step Type	P kN	VX kN	VY kN	T kN-m
Piso 4	Top	B.2.4-5 - 3	Combination	Max	53874.1129	-1836.7933	-6122.6443	-194673.9336
Piso 4	Bottom	B.2.4-5 - 3	Combination	Max	57413.2348	-1836.7933	-6122.6443	-194673.9336
Piso 4	Top	B.2.4-5 - 3	Combination	Min	53874.1129	-1836.7933	-6122.6443	-194673.9336
Piso 4	Bottom	B.2.4-5 - 3	Combination	Min	57413.2348	-1836.7933	-6122.6443	-194673.9336
Piso 4	Top	B.2.4-5 - 4	Combination	Max	53874.1129	1836.7933	-6122.6443	-244390.9929
Piso 4	Bottom	B.2.4-5 - 4	Combination	Max	57413.2348	1836.7933	-6122.6443	-244390.9929
Piso 4	Top	B.2.4-5 - 4	Combination	Min	53874.1129	1836.7933	-6122.6443	-244390.9929
Piso 4	Bottom	B.2.4-5 - 4	Combination	Min	57413.2348	1836.7933	-6122.6443	-244390.9929
Piso 4	Top	B.2.4-7 - 1	Combination	Max	33490.6161	-6122.6443	-1836.7933	17002.0265
Piso 4	Bottom	B.2.4-7 - 1	Combination	Max	35902.2594	-6122.6443	-1836.7933	17002.0265
Piso 4	Top	B.2.4-7 - 1	Combination	Min	33490.6161	-6122.6443	-1836.7933	17002.0265
Piso 4	Bottom	B.2.4-7 - 1	Combination	Min	35902.2594	-6122.6443	-1836.7933	17002.0265
Piso 4	Top	B.2.4-7 - 2	Combination	Max	33490.6161	-6122.6443	1836.7933	148721.5045
Piso 4	Bottom	B.2.4-7 - 2	Combination	Max	35902.2594	-6122.6443	1836.7933	148721.5045
Piso 4	Top	B.2.4-7 - 2	Combination	Min	33490.6161	-6122.6443	1836.7933	148721.5045
Piso 4	Bottom	B.2.4-7 - 2	Combination	Min	35902.2594	-6122.6443	1836.7933	148721.5045
Piso 4	Top	B.2.4-7 - 3	Combination	Max	33490.6161	-1836.7933	-6122.6443	-194673.9336
Piso 4	Bottom	B.2.4-7 - 3	Combination	Max	35902.2594	-1836.7933	-6122.6443	-194673.9336
Piso 4	Top	B.2.4-7 - 3	Combination	Min	33490.6161	-1836.7933	-6122.6443	-194673.9336
Piso 4	Bottom	B.2.4-7 - 3	Combination	Min	35902.2594	-1836.7933	-6122.6443	-194673.9336
Piso 4	Top	B.2.4-7 - 4	Combination	Max	33490.6161	1836.7933	-6122.6443	-244390.9929
Piso 4	Bottom	B.2.4-7 - 4	Combination	Max	35902.2594	1836.7933	-6122.6443	-244390.9929
Piso 4	Top	B.2.4-7 - 4	Combination	Min	33490.6161	1836.7933	-6122.6443	-244390.9929
Piso 4	Bottom	B.2.4-7 - 4	Combination	Min	35902.2594	1836.7933	-6122.6443	-244390.9929
Piso 4	Top	EFviguetas	Combination	Max	575937.399	-24490.5773	-24490.5772	-546682.7912
Piso 4	Bottom	EFviguetas	Combination	Max	615164.2168	-24490.5773	-24490.5772	-546682.7912
Piso 4	Top	EFviguetas	Combination	Min	575937.399	-24490.5773	-24490.5772	-546682.7912
Piso 4	Bottom	EFviguetas	Combination	Min	615164.2168	-24490.5773	-24490.5772	-546682.7912
Piso 3	Top	Dead	LinStatic		51112.7404	2.472E-06	0	-3.792E-05
Piso 3	Bottom	Dead	LinStatic		53743.624	2.472E-06	0	-3.792E-05
Piso 3	Top	Live	LinStatic		20833.961	8.945E-07	0	-1.302E-05
Piso 3	Bottom	Live	LinStatic		21537.761	8.945E-07	0	-1.302E-05
Piso 3	Top	Sx	LinStatic		0	-41034.2248	2.798E-06	549231.6668
Piso 3	Bottom	Sx	LinStatic		0	-41034.2248	2.798E-06	549231.6668
Piso 3	Top	Sy	LinStatic		5.253E-07	-4.897E-06	-41034.2246	-1452787
Piso 3	Bottom	Sy	LinStatic		5.253E-07	-4.897E-06	-41034.2246	-1452787
Piso 3	Top	Sismo	LinRespSpec	Max	0	33039.8373	29437.8838	1159342.9132
Piso 3	Bottom	Sismo	LinRespSpec	Max	0	33039.8373	29437.8838	1159342.9132
Piso 3	Top	Ex	LinStatic	Max	0	-41034.2248	2.798E-06	549231.6668
Piso 3	Bottom	Ex	LinStatic	Max	0	-41034.2248	2.798E-06	549231.6668
Piso 3	Top	Ex	LinStatic	Min	0	-41034.2248	2.798E-06	549231.6668
Piso 3	Bottom	Ex	LinStatic	Min	0	-41034.2248	2.798E-06	549231.6668
Piso 3	Top	Ey	LinStatic	Max	5.253E-07	-4.897E-06	-41034.2246	-1452787
Piso 3	Bottom	Ey	LinStatic	Max	5.253E-07	-4.897E-06	-41034.2246	-1452787
Piso 3	Top	Ey	LinStatic	Min	5.253E-07	-4.897E-06	-41034.2246	-1452787
Piso 3	Bottom	Ey	LinStatic	Min	5.253E-07	-4.897E-06	-41034.2246	-1452787
Piso 3	Top	1.0Ex+0.3Ey	LinStatic	Max	0	-41034.2248	-12310.2674	113395.5452
Piso 3	Bottom	1.0Ex+0.3Ey	LinStatic	Max	0	-41034.2248	-12310.2674	113395.5452
Piso 3	Top	1.0Ex+0.3Ey	LinStatic	Min	0	-41034.2248	-12310.2674	113395.5452
Piso 3	Bottom	1.0Ex+0.3Ey	LinStatic	Min	0	-41034.2248	-12310.2674	113395.5452
Piso 3	Top	1.0Ex-0.3Ey	LinStatic	Max	0	-41034.2248	12310.2674	985067.7883
Piso 3	Bottom	1.0Ex-0.3Ey	LinStatic	Max	0	-41034.2248	12310.2674	985067.7883
Piso 3	Top	1.0Ex-0.3Ey	LinStatic	Min	0	-41034.2248	12310.2674	985067.7883
Piso 3	Bottom	1.0Ex-0.3Ey	LinStatic	Min	0	-41034.2248	12310.2674	985067.7883
Piso 3	Top	1.0Ey+0.3Ex	LinStatic	Max	0	-12310.2674	-41034.2246	-1288018
Piso 3	Bottom	1.0Ey+0.3Ex	LinStatic	Max	0	-12310.2674	-41034.2246	-1288018

Story	Location	Output Case	Case Type	Step Type	P kN	VX kN	VY kN	T kN-m
Piso 3	Top	1.0Ey+0.3Ex	LinStatic	Min	0	-12310.2674	-41034.2246	-1288018
Piso 3	Bottom	1.0Ey+0.3Ex	LinStatic	Min	0	-12310.2674	-41034.2246	-1288018
Piso 3	Top	1.0Ey-0.3Ex	LinStatic	Max	5.801E-07	12310.2674	-41034.2246	-1617557
Piso 3	Bottom	1.0Ey-0.3Ex	LinStatic	Max	5.801E-07	12310.2674	-41034.2246	-1617557
Piso 3	Top	1.0Ey-0.3Ex	LinStatic	Min	5.801E-07	12310.2674	-41034.2246	-1617557
Piso 3	Bottom	1.0Ey-0.3Ex	LinStatic	Min	5.801E-07	12310.2674	-41034.2246	-1617557
Piso 3	Top	B.2.4-1	Combination		71557.8365	3.46E-06	0	-0.0001
Piso 3	Bottom	B.2.4-1	Combination		75241.0735	3.46E-06	0	-0.0001
Piso 3	Top	B.2.4-2	Combination		94669.626	4.397E-06	0	-0.0001
Piso 3	Bottom	B.2.4-2	Combination		98952.7663	4.397E-06	0	-0.0001
Piso 3	Top	B.2.4-4	Combination		82169.2494	3.861E-06	0	-0.0001
Piso 3	Bottom	B.2.4-4	Combination		86030.1097	3.861E-06	0	-0.0001
Piso 3	Top	B.2.4-5	Combination	Max	82169.2494	6607.9675	5887.5768	231868.5826
Piso 3	Bottom	B.2.4-5	Combination	Max	86030.1097	6607.9675	5887.5768	231868.5826
Piso 3	Top	B.2.4-5	Combination	Min	82169.2494	-6607.9675	-5887.5768	-231868.5827
Piso 3	Bottom	B.2.4-5	Combination	Min	86030.1097	-6607.9675	-5887.5768	-231868.5827
Piso 3	Top	B.2.4-6	Combination		46001.4663	2.225E-06	0	-3.412E-05
Piso 3	Bottom	B.2.4-6	Combination		48369.2616	2.225E-06	0	-3.412E-05
Piso 3	Top	B.2.4-7	Combination	Max	51112.7404	6607.9675	5887.5768	231868.5826
Piso 3	Bottom	B.2.4-7	Combination	Max	53743.624	6607.9675	5887.5768	231868.5826
Piso 3	Top	B.2.4-7	Combination	Min	51112.7404	-6607.9675	-5887.5768	-231868.5827
Piso 3	Bottom	B.2.4-7	Combination	Min	53743.624	-6607.9675	-5887.5768	-231868.5827
Piso 3	Top	EMVigas	Combination	Max	94669.626	6607.9675	5887.5768	231868.5826
Piso 3	Bottom	EMVigas	Combination	Max	98952.7663	6607.9675	5887.5768	231868.5826
Piso 3	Top	EMVigas	Combination	Min	46001.4663	-6607.9675	-5887.5768	-231868.5827
Piso 3	Bottom	EMVigas	Combination	Min	48369.2616	-6607.9675	-5887.5768	-231868.5827
Piso 3	Top	EMViguetas	Combination	Max	94669.626	4.397E-06	0	-0.0001
Piso 3	Bottom	EMViguetas	Combination	Max	98952.7663	4.397E-06	0	-0.0001
Piso 3	Top	EMViguetas	Combination	Min	71557.8365	3.46E-06	0	-0.0001
Piso 3	Bottom	EMViguetas	Combination	Min	75241.0735	3.46E-06	0	-0.0001
Piso 3	Top	B.2.4-5 - 1	Combination	Max	82169.2494	-8206.845	-2462.0535	22679.109
Piso 3	Bottom	B.2.4-5 - 1	Combination	Max	86030.1097	-8206.845	-2462.0535	22679.109
Piso 3	Top	B.2.4-5 - 1	Combination	Min	82169.2494	-8206.845	-2462.0535	22679.109
Piso 3	Bottom	B.2.4-5 - 1	Combination	Min	86030.1097	-8206.845	-2462.0535	22679.109
Piso 3	Top	B.2.4-5 - 2	Combination	Max	82169.2494	-8206.845	2462.0535	197013.5576
Piso 3	Bottom	B.2.4-5 - 2	Combination	Max	86030.1097	-8206.845	2462.0535	197013.5576
Piso 3	Top	B.2.4-5 - 2	Combination	Min	82169.2494	-8206.845	2462.0535	197013.5576
Piso 3	Bottom	B.2.4-5 - 2	Combination	Min	86030.1097	-8206.845	2462.0535	197013.5576
Piso 3	Top	B.2.4-5 - 3	Combination	Max	82169.2494	-2462.0535	-8206.8449	-257603.5144
Piso 3	Bottom	B.2.4-5 - 3	Combination	Max	86030.1097	-2462.0535	-8206.8449	-257603.5144
Piso 3	Top	B.2.4-5 - 3	Combination	Min	82169.2494	-2462.0535	-8206.8449	-257603.5144
Piso 3	Bottom	B.2.4-5 - 3	Combination	Min	86030.1097	-2462.0535	-8206.8449	-257603.5144
Piso 3	Top	B.2.4-5 - 4	Combination	Max	82169.2494	2462.0535	-8206.8449	-323511.3144
Piso 3	Bottom	B.2.4-5 - 4	Combination	Max	86030.1097	2462.0535	-8206.8449	-323511.3144
Piso 3	Top	B.2.4-5 - 4	Combination	Min	82169.2494	2462.0535	-8206.8449	-323511.3144
Piso 3	Bottom	B.2.4-5 - 4	Combination	Min	86030.1097	2462.0535	-8206.8449	-323511.3144
Piso 3	Top	B.2.4-7 - 1	Combination	Max	51112.7404	-8206.845	-2462.0535	22679.109
Piso 3	Bottom	B.2.4-7 - 1	Combination	Max	53743.624	-8206.845	-2462.0535	22679.109
Piso 3	Top	B.2.4-7 - 1	Combination	Min	51112.7404	-8206.845	-2462.0535	22679.109
Piso 3	Bottom	B.2.4-7 - 1	Combination	Min	53743.624	-8206.845	-2462.0535	22679.109
Piso 3	Top	B.2.4-7 - 2	Combination	Max	51112.7404	-8206.845	2462.0535	197013.5576
Piso 3	Bottom	B.2.4-7 - 2	Combination	Max	53743.624	-8206.845	2462.0535	197013.5576
Piso 3	Top	B.2.4-7 - 2	Combination	Min	51112.7404	-8206.845	2462.0535	197013.5576
Piso 3	Bottom	B.2.4-7 - 2	Combination	Min	53743.624	-8206.845	2462.0535	197013.5576
Piso 3	Top	B.2.4-7 - 3	Combination	Max	51112.7404	-2462.0535	-8206.8449	-257603.5144
Piso 3	Bottom	B.2.4-7 - 3	Combination	Max	53743.624	-2462.0535	-8206.8449	-257603.5144

Story	Location	Output Case	Case Type	Step Type	P kN	VX kN	VY kN	T kN-m
Piso 3	Top	B.2.4-7 - 3	Combination	Min	51112.7404	-2462.0535	-8206.8449	-257603.5144
Piso 3	Bottom	B.2.4-7 - 3	Combination	Min	53743.624	-2462.0535	-8206.8449	-257603.5144
Piso 3	Top	B.2.4-7 - 4	Combination	Max	51112.7404	2462.0535	-8206.8449	-323511.3144
Piso 3	Bottom	B.2.4-7 - 4	Combination	Max	53743.624	2462.0535	-8206.8449	-323511.3144
Piso 3	Top	B.2.4-7 - 4	Combination	Min	51112.7404	2462.0535	-8206.8449	-323511.3144
Piso 3	Bottom	B.2.4-7 - 4	Combination	Min	53743.624	2462.0535	-8206.8449	-323511.3144
Piso 3	Top	EFviguetas	Combination	Max	878638.8777	-32827.3798	-32827.3797	-722844.3248
Piso 3	Bottom	EFviguetas	Combination	Max	921431.7699	-32827.3798	-32827.3797	-722844.3248
Piso 3	Top	EFviguetas	Combination	Min	878638.8777	-32827.3798	-32827.3797	-722844.3248
Piso 3	Bottom	EFviguetas	Combination	Min	921431.7699	-32827.3798	-32827.3797	-722844.3248
Piso 2	Top	Dead	LinStatic		67693.5986	2.476E-06	0	-3.799E-05
Piso 2	Bottom	Dead	LinStatic		70324.4822	2.476E-06	0	-3.799E-05
Piso 2	Top	Live	LinStatic		27579.1985	8.958E-07	0	-1.304E-05
Piso 2	Bottom	Live	LinStatic		28282.9985	8.958E-07	0	-1.304E-05
Piso 2	Top	Sx	LinStatic		0	-47593.16	2.792E-06	631333.9277
Piso 2	Bottom	Sx	LinStatic		0	-47593.16	2.792E-06	631333.9277
Piso 2	Top	Sy	LinStatic		5.257E-07	-4.902E-06	-47593.1597	-1684702
Piso 2	Bottom	Sy	LinStatic		5.257E-07	-4.902E-06	-47593.1597	-1684702
Piso 2	Top	Sismo	LinRespSpec	Max	0	37946.3939	33667.7897	1320396.0772
Piso 2	Bottom	Sismo	LinRespSpec	Max	0	37946.3939	33667.7897	1320396.0772
Piso 2	Top	Ex	LinStatic	Max	0	-47593.16	2.792E-06	631333.9277
Piso 2	Bottom	Ex	LinStatic	Max	0	-47593.16	2.792E-06	631333.9277
Piso 2	Top	Ex	LinStatic	Min	0	-47593.16	2.792E-06	631333.9277
Piso 2	Bottom	Ex	LinStatic	Min	0	-47593.16	2.792E-06	631333.9277
Piso 2	Top	Ey	LinStatic	Max	5.257E-07	-4.902E-06	-47593.1597	-1684702
Piso 2	Bottom	Ey	LinStatic	Max	5.257E-07	-4.902E-06	-47593.1597	-1684702
Piso 2	Top	Ey	LinStatic	Min	5.257E-07	-4.902E-06	-47593.1597	-1684702
Piso 2	Bottom	Ey	LinStatic	Min	5.257E-07	-4.902E-06	-47593.1597	-1684702
Piso 2	Top	1.0Ex+0.3Ey	LinStatic	Max	0	-47593.16	-14277.9479	125923.315
Piso 2	Bottom	1.0Ex+0.3Ey	LinStatic	Max	0	-47593.16	-14277.9479	125923.315
Piso 2	Top	1.0Ex+0.3Ey	LinStatic	Min	0	-47593.16	-14277.9479	125923.315
Piso 2	Bottom	1.0Ex+0.3Ey	LinStatic	Min	0	-47593.16	-14277.9479	125923.315
Piso 2	Top	1.0Ex-0.3Ey	LinStatic	Max	0	-47593.16	14277.9479	1136744.5403
Piso 2	Bottom	1.0Ex-0.3Ey	LinStatic	Max	0	-47593.16	14277.9479	1136744.5403
Piso 2	Top	1.0Ex-0.3Ey	LinStatic	Min	0	-47593.16	14277.9479	1136744.5403
Piso 2	Bottom	1.0Ex-0.3Ey	LinStatic	Min	0	-47593.16	14277.9479	1136744.5403
Piso 2	Top	1.0Ey+0.3Ex	LinStatic	Max	0	-14277.948	-47593.1597	-1495302
Piso 2	Bottom	1.0Ey+0.3Ex	LinStatic	Max	0	-14277.948	-47593.1597	-1495302
Piso 2	Top	1.0Ey+0.3Ex	LinStatic	Min	0	-14277.948	-47593.1597	-1495302
Piso 2	Bottom	1.0Ey+0.3Ex	LinStatic	Min	0	-14277.948	-47593.1597	-1495302
Piso 2	Top	1.0Ey-0.3Ex	LinStatic	Max	5.804E-07	14277.948	-47593.1597	-1874102
Piso 2	Bottom	1.0Ey-0.3Ex	LinStatic	Max	5.805E-07	14277.948	-47593.1597	-1874102
Piso 2	Top	1.0Ey-0.3Ex	LinStatic	Min	5.804E-07	14277.948	-47593.1597	-1874102
Piso 2	Bottom	1.0Ey-0.3Ex	LinStatic	Min	5.805E-07	14277.948	-47593.1597	-1874102
Piso 2	Top	B.2.4-1	Combination		94771.0381	3.467E-06	0	-0.0001
Piso 2	Bottom	B.2.4-1	Combination		98454.2751	3.467E-06	0	-0.0001
Piso 2	Top	B.2.4-2	Combination		125359.0359	4.405E-06	0	-0.0001
Piso 2	Bottom	B.2.4-2	Combination		129642.1763	4.405E-06	0	-0.0001
Piso 2	Top	B.2.4-4	Combination		108811.5168	3.867E-06	0	-0.0001
Piso 2	Bottom	B.2.4-4	Combination		112672.3772	3.867E-06	0	-0.0001
Piso 2	Top	B.2.4-5	Combination	Max	108811.5168	7589.2788	6733.5579	264079.2154
Piso 2	Bottom	B.2.4-5	Combination	Max	112672.3772	7589.2788	6733.5579	264079.2154
Piso 2	Top	B.2.4-5	Combination	Min	108811.5168	-7589.2788	-6733.5579	-264079.2155
Piso 2	Bottom	B.2.4-5	Combination	Min	112672.3772	-7589.2788	-6733.5579	-264079.2155
Piso 2	Top	B.2.4-6	Combination		60924.2388	2.229E-06	0	-3.419E-05
Piso 2	Bottom	B.2.4-6	Combination		63292.034	2.229E-06	0	-3.419E-05

Story	Location	Output Case	Case Type	Step Type	P kN	VX kN	VY kN	T kN-m
Piso 2	Top	B.2.4-7	Combination	Max	67693.5986	7589.2788	6733.5579	264079.2154
Piso 2	Bottom	B.2.4-7	Combination	Max	70324.4822	7589.2788	6733.5579	264079.2154
Piso 2	Top	B.2.4-7	Combination	Min	67693.5986	-7589.2788	-6733.5579	-264079.2155
Piso 2	Bottom	B.2.4-7	Combination	Min	70324.4822	-7589.2788	-6733.5579	-264079.2155
Piso 2	Top	EMVigas	Combination	Max	125359.0359	7589.2788	6733.5579	264079.2154
Piso 2	Bottom	EMVigas	Combination	Max	129642.1763	7589.2788	6733.5579	264079.2154
Piso 2	Top	EMVigas	Combination	Min	60924.2388	-7589.2788	-6733.5579	-264079.2155
Piso 2	Bottom	EMVigas	Combination	Min	63292.034	-7589.2788	-6733.5579	-264079.2155
Piso 2	Top	EMViguetas	Combination	Max	125359.0359	4.405E-06	0	-0.0001
Piso 2	Bottom	EMViguetas	Combination	Max	129642.1763	4.405E-06	0	-0.0001
Piso 2	Top	EMViguetas	Combination	Min	94771.0381	3.467E-06	0	-0.0001
Piso 2	Bottom	EMViguetas	Combination	Min	98454.2751	3.467E-06	0	-0.0001
Piso 2	Top	B.2.4-5 - 1	Combination	Max	108811.5168	-9518.632	-2855.5896	25184.6629
Piso 2	Bottom	B.2.4-5 - 1	Combination	Max	112672.3772	-9518.632	-2855.5896	25184.6629
Piso 2	Top	B.2.4-5 - 1	Combination	Min	108811.5168	-9518.632	-2855.5896	25184.6629
Piso 2	Bottom	B.2.4-5 - 1	Combination	Min	112672.3772	-9518.632	-2855.5896	25184.6629
Piso 2	Top	B.2.4-5 - 2	Combination	Max	108811.5168	-9518.632	2855.5896	227348.908
Piso 2	Bottom	B.2.4-5 - 2	Combination	Max	112672.3772	-9518.632	2855.5896	227348.908
Piso 2	Top	B.2.4-5 - 2	Combination	Min	108811.5168	-9518.632	2855.5896	227348.908
Piso 2	Bottom	B.2.4-5 - 2	Combination	Min	112672.3772	-9518.632	2855.5896	227348.908
Piso 2	Top	B.2.4-5 - 3	Combination	Max	108811.5168	-2855.5896	-9518.6319	-299060.3728
Piso 2	Bottom	B.2.4-5 - 3	Combination	Max	112672.3772	-2855.5896	-9518.6319	-299060.3728
Piso 2	Top	B.2.4-5 - 3	Combination	Min	108811.5168	-2855.5896	-9518.6319	-299060.3728
Piso 2	Bottom	B.2.4-5 - 3	Combination	Min	112672.3772	-2855.5896	-9518.6319	-299060.3728
Piso 2	Top	B.2.4-5 - 4	Combination	Max	108811.5168	2855.5896	-9518.6319	-374820.4442
Piso 2	Bottom	B.2.4-5 - 4	Combination	Max	112672.3772	2855.5896	-9518.6319	-374820.4442
Piso 2	Top	B.2.4-5 - 4	Combination	Min	108811.5168	2855.5896	-9518.6319	-374820.4442
Piso 2	Bottom	B.2.4-5 - 4	Combination	Min	112672.3772	2855.5896	-9518.6319	-374820.4442
Piso 2	Top	B.2.4-7 - 1	Combination	Max	67693.5986	-9518.632	-2855.5896	25184.663
Piso 2	Bottom	B.2.4-7 - 1	Combination	Max	70324.4822	-9518.632	-2855.5896	25184.663
Piso 2	Top	B.2.4-7 - 1	Combination	Min	67693.5986	-9518.632	-2855.5896	25184.663
Piso 2	Bottom	B.2.4-7 - 1	Combination	Min	70324.4822	-9518.632	-2855.5896	25184.663
Piso 2	Top	B.2.4-7 - 2	Combination	Max	67693.5986	-9518.632	2855.5896	227348.908
Piso 2	Bottom	B.2.4-7 - 2	Combination	Max	70324.4822	-9518.632	2855.5896	227348.908
Piso 2	Top	B.2.4-7 - 2	Combination	Min	67693.5986	-9518.632	2855.5896	227348.908
Piso 2	Bottom	B.2.4-7 - 2	Combination	Min	70324.4822	-9518.632	2855.5896	227348.908
Piso 2	Top	B.2.4-7 - 3	Combination	Max	67693.5986	-2855.5896	-9518.6319	-299060.3728
Piso 2	Bottom	B.2.4-7 - 3	Combination	Max	70324.4822	-2855.5896	-9518.6319	-299060.3728
Piso 2	Top	B.2.4-7 - 3	Combination	Min	67693.5986	-2855.5896	-9518.6319	-299060.3728
Piso 2	Bottom	B.2.4-7 - 3	Combination	Min	70324.4822	-2855.5896	-9518.6319	-299060.3728
Piso 2	Top	B.2.4-7 - 4	Combination	Max	67693.5986	2855.5896	-9518.6319	-374820.4441
Piso 2	Bottom	B.2.4-7 - 4	Combination	Max	70324.4822	2855.5896	-9518.6319	-374820.4441
Piso 2	Top	B.2.4-7 - 4	Combination	Min	67693.5986	2855.5896	-9518.6319	-374820.4441
Piso 2	Bottom	B.2.4-7 - 4	Combination	Min	70324.4822	2855.5896	-9518.6319	-374820.4441
Piso 2	Top	EFviguetas	Combination	Max	1163579.89	-38074.5279	-38074.5278	-842694.4922
Piso 2	Bottom	EFviguetas	Combination	Max	1206372.7822	-38074.5279	-38074.5278	-842694.4922
Piso 2	Top	EFviguetas	Combination	Min	1163579.89	-38074.5279	-38074.5278	-842694.4922
Piso 2	Bottom	EFviguetas	Combination	Min	1206372.7822	-38074.5279	-38074.5278	-842694.4922
Piso 1	Top	Dead	LinStatic		85318.1929	2.476E-06	0	-3.798E-05
Piso 1	Bottom	Dead	LinStatic		88095.2367	2.476E-06	0	-3.798E-05
Piso 1	Top	Live	LinStatic		34786.436	8.958E-07	0	-1.304E-05
Piso 1	Bottom	Live	LinStatic		35529.336	8.958E-07	0	-1.304E-05
Piso 1	Top	Sx	LinStatic		0	-51188.1229	2.79E-06	677738.3291
Piso 1	Bottom	Sx	LinStatic		0	-51188.1229	2.79E-06	677738.3291
Piso 1	Top	Sy	LinStatic		5.257E-07	-4.902E-06	-51188.1227	-1806265
Piso 1	Bottom	Sy	LinStatic		5.257E-07	-4.902E-06	-51188.1227	-1806265

Story	Location	Output Case	Case Type	Step Type	P kN	VX kN	VY kN	T kN-m
Piso 1	Top	Sismo	LinRespSpec	Max	0	40273.1493	35928.0889	1402080.6635
Piso 1	Bottom	Sismo	LinRespSpec	Max	0	40273.1493	35928.0889	1402080.6635
Piso 1	Top	Ex	LinStatic	Max	0	-51188.1229	2.79E-06	677738.3291
Piso 1	Bottom	Ex	LinStatic	Max	0	-51188.1229	2.79E-06	677738.3291
Piso 1	Top	Ex	LinStatic	Min	0	-51188.1229	2.79E-06	677738.3291
Piso 1	Bottom	Ex	LinStatic	Min	0	-51188.1229	2.79E-06	677738.3291
Piso 1	Top	Ey	LinStatic	Max	5.257E-07	-4.902E-06	-51188.1227	-1806265
Piso 1	Bottom	Ey	LinStatic	Max	5.257E-07	-4.902E-06	-51188.1227	-1806265
Piso 1	Top	Ey	LinStatic	Min	5.257E-07	-4.902E-06	-51188.1227	-1806265
Piso 1	Bottom	Ey	LinStatic	Min	5.257E-07	-4.902E-06	-51188.1227	-1806265
Piso 1	Top	1.0Ex+0.3Ey	LinStatic	Max	0	-51188.1229	-15356.4368	135858.8725
Piso 1	Bottom	1.0Ex+0.3Ey	LinStatic	Max	0	-51188.1229	-15356.4368	135858.8725
Piso 1	Top	1.0Ex+0.3Ey	LinStatic	Min	0	-51188.1229	-15356.4368	135858.8725
Piso 1	Bottom	1.0Ex+0.3Ey	LinStatic	Min	0	-51188.1229	-15356.4368	135858.8725
Piso 1	Top	1.0Ex-0.3Ey	LinStatic	Max	0	-51188.1229	15356.4368	1219617.7856
Piso 1	Bottom	1.0Ex-0.3Ey	LinStatic	Max	0	-51188.1229	15356.4368	1219617.7856
Piso 1	Top	1.0Ex-0.3Ey	LinStatic	Min	0	-51188.1229	15356.4368	1219617.7856
Piso 1	Bottom	1.0Ex-0.3Ey	LinStatic	Min	0	-51188.1229	15356.4368	1219617.7856
Piso 1	Top	1.0Ey+0.3Ex	LinStatic	Max	0	-15356.4369	-51188.1227	-1602943
Piso 1	Bottom	1.0Ey+0.3Ex	LinStatic	Max	0	-15356.4369	-51188.1227	-1602943
Piso 1	Top	1.0Ey+0.3Ex	LinStatic	Min	0	-15356.4369	-51188.1227	-1602943
Piso 1	Bottom	1.0Ey+0.3Ex	LinStatic	Min	0	-15356.4369	-51188.1227	-1602943
Piso 1	Top	1.0Ey-0.3Ex	LinStatic	Max	5.805E-07	15356.4369	-51188.1227	-2009586
Piso 1	Bottom	1.0Ey-0.3Ex	LinStatic	Max	5.805E-07	15356.4369	-51188.1227	-2009586
Piso 1	Top	1.0Ey-0.3Ex	LinStatic	Min	5.805E-07	15356.4369	-51188.1227	-2009586
Piso 1	Bottom	1.0Ey-0.3Ex	LinStatic	Min	5.805E-07	15356.4369	-51188.1227	-2009586
Piso 1	Top	B.2.4-1	Combination		119445.47	3.467E-06	0	-0.0001
Piso 1	Bottom	B.2.4-1	Combination		123333.3314	3.467E-06	0	-0.0001
Piso 1	Top	B.2.4-2	Combination		158040.1291	4.405E-06	0	-0.0001
Piso 1	Bottom	B.2.4-2	Combination		162561.2216	4.405E-06	0	-0.0001
Piso 1	Top	B.2.4-4	Combination		137168.2675	3.867E-06	0	-0.0001
Piso 1	Bottom	B.2.4-4	Combination		141243.62	3.867E-06	0	-0.0001
Piso 1	Top	B.2.4-5	Combination	Max	137168.2675	8054.6299	7185.6178	280416.1326
Piso 1	Bottom	B.2.4-5	Combination	Max	141243.62	8054.6299	7185.6178	280416.1326
Piso 1	Top	B.2.4-5	Combination	Min	137168.2675	-8054.6299	-7185.6178	-280416.1328
Piso 1	Bottom	B.2.4-5	Combination	Min	141243.62	-8054.6299	-7185.6178	-280416.1328
Piso 1	Top	B.2.4-6	Combination		76786.3736	2.229E-06	0	-3.419E-05
Piso 1	Bottom	B.2.4-6	Combination		79285.713	2.229E-06	0	-3.419E-05
Piso 1	Top	B.2.4-7	Combination	Max	85318.1929	8054.6299	7185.6178	280416.1327
Piso 1	Bottom	B.2.4-7	Combination	Max	88095.2367	8054.6299	7185.6178	280416.1327
Piso 1	Top	B.2.4-7	Combination	Min	85318.1929	-8054.6299	-7185.6178	-280416.1327
Piso 1	Bottom	B.2.4-7	Combination	Min	88095.2367	-8054.6299	-7185.6178	-280416.1327
Piso 1	Top	EMVigas	Combination	Max	158040.1291	8054.6299	7185.6178	280416.1327
Piso 1	Bottom	EMVigas	Combination	Max	162561.2216	8054.6299	7185.6178	280416.1327
Piso 1	Top	EMVigas	Combination	Min	76786.3736	-8054.6299	-7185.6178	-280416.1328
Piso 1	Bottom	EMVigas	Combination	Min	79285.713	-8054.6299	-7185.6178	-280416.1328
Piso 1	Top	EMViguetas	Combination	Max	158040.1291	4.405E-06	0	-0.0001
Piso 1	Bottom	EMViguetas	Combination	Max	162561.2216	4.405E-06	0	-0.0001
Piso 1	Top	EMViguetas	Combination	Min	119445.47	3.467E-06	0	-0.0001
Piso 1	Bottom	EMViguetas	Combination	Min	123333.3314	3.467E-06	0	-0.0001
Piso 1	Top	B.2.4-5 - 1	Combination	Max	137168.2675	-10237.6246	-3071.2874	27171.7744
Piso 1	Bottom	B.2.4-5 - 1	Combination	Max	141243.62	-10237.6246	-3071.2874	27171.7744
Piso 1	Top	B.2.4-5 - 1	Combination	Min	137168.2675	-10237.6246	-3071.2874	27171.7744
Piso 1	Bottom	B.2.4-5 - 1	Combination	Min	141243.62	-10237.6246	-3071.2874	27171.7744
Piso 1	Top	B.2.4-5 - 2	Combination	Max	137168.2675	-10237.6246	3071.2874	243923.5571
Piso 1	Bottom	B.2.4-5 - 2	Combination	Max	141243.62	-10237.6246	3071.2874	243923.5571

Story	Location	Output Case	Case Type	Step Type	P kN	VX kN	VY kN	T kN-m
Piso 1	Top	B.2.4-5 - 2	Combination	Min	137168.2675	-10237.6246	3071.2874	243923.5571
Piso 1	Bottom	B.2.4-5 - 2	Combination	Min	141243.62	-10237.6246	3071.2874	243923.5571
Piso 1	Top	B.2.4-5 - 3	Combination	Max	137168.2675	-3071.2874	-10237.6245	-320588.6714
Piso 1	Bottom	B.2.4-5 - 3	Combination	Max	141243.62	-3071.2874	-10237.6245	-320588.6714
Piso 1	Top	B.2.4-5 - 3	Combination	Min	137168.2675	-3071.2874	-10237.6245	-320588.6714
Piso 1	Bottom	B.2.4-5 - 3	Combination	Min	141243.62	-3071.2874	-10237.6245	-320588.6714
Piso 1	Top	B.2.4-5 - 4	Combination	Max	137168.2675	3071.2874	-10237.6245	-401917.2708
Piso 1	Bottom	B.2.4-5 - 4	Combination	Max	141243.62	3071.2874	-10237.6245	-401917.2708
Piso 1	Top	B.2.4-5 - 4	Combination	Min	137168.2675	3071.2874	-10237.6245	-401917.2708
Piso 1	Bottom	B.2.4-5 - 4	Combination	Min	141243.62	3071.2874	-10237.6245	-401917.2708
Piso 1	Top	B.2.4-7 - 1	Combination	Max	85318.1929	-10237.6246	-3071.2874	27171.7745
Piso 1	Bottom	B.2.4-7 - 1	Combination	Max	88095.2367	-10237.6246	-3071.2874	27171.7745
Piso 1	Top	B.2.4-7 - 1	Combination	Min	85318.1929	-10237.6246	-3071.2874	27171.7745
Piso 1	Bottom	B.2.4-7 - 1	Combination	Min	88095.2367	-10237.6246	-3071.2874	27171.7745
Piso 1	Top	B.2.4-7 - 2	Combination	Max	85318.1929	-10237.6246	3071.2874	243923.5571
Piso 1	Bottom	B.2.4-7 - 2	Combination	Max	88095.2367	-10237.6246	3071.2874	243923.5571
Piso 1	Top	B.2.4-7 - 2	Combination	Min	85318.1929	-10237.6246	3071.2874	243923.5571
Piso 1	Bottom	B.2.4-7 - 2	Combination	Min	88095.2367	-10237.6246	3071.2874	243923.5571
Piso 1	Top	B.2.4-7 - 3	Combination	Max	85318.1929	-3071.2874	-10237.6245	-320588.6713
Piso 1	Bottom	B.2.4-7 - 3	Combination	Max	88095.2367	-3071.2874	-10237.6245	-320588.6713
Piso 1	Top	B.2.4-7 - 3	Combination	Min	85318.1929	-3071.2874	-10237.6245	-320588.6713
Piso 1	Bottom	B.2.4-7 - 3	Combination	Min	88095.2367	-3071.2874	-10237.6245	-320588.6713
Piso 1	Top	B.2.4-7 - 4	Combination	Max	85318.1929	3071.2874	-10237.6245	-401917.2708
Piso 1	Bottom	B.2.4-7 - 4	Combination	Max	88095.2367	3071.2874	-10237.6245	-401917.2708
Piso 1	Top	B.2.4-7 - 4	Combination	Min	85318.1929	3071.2874	-10237.6245	-401917.2708
Piso 1	Bottom	B.2.4-7 - 4	Combination	Min	88095.2367	3071.2874	-10237.6245	-401917.2708
Piso 1	Top	EFviguetas	Combination	Max	1466704.2744	-40950.4983	-40950.4981	-902821.2216
Piso 1	Bottom	EFviguetas	Combination	Max	1511874.5495	-40950.4983	-40950.4981	-902821.2216
Piso 1	Top	EFviguetas	Combination	Min	1466704.2744	-40950.4983	-40950.4981	-902821.2216
Piso 1	Bottom	EFviguetas	Combination	Min	1511874.5495	-40950.4983	-40950.4981	-902821.2216

Table 5.4 - Story Forces (Part 2 of 2)

Story	Location	MX kN-m	MY kN-m
Cubierta Final	Top	57791.0105	-190362.0275
Cubierta Final	Bottom	81815.3686	-236646.5288
Cubierta Final	Top	9704.9073	-35970.1127
Cubierta Final	Bottom	11709.3803	-38850.0002
Cubierta Final	Top	-4.807E-06	6.154E-06
Cubierta Final	Bottom	-4.81E-06	-23812.2531
Cubierta Final	Top	1.388E-05	-1.773E-05
Cubierta Final	Bottom	23812.2529	-1.385E-05
Cubierta Final	Top	1.161E-05	1.484E-05
Cubierta Final	Bottom	23934.9593	20786.2772
Cubierta Final	Top	-4.807E-06	6.154E-06
Cubierta Final	Bottom	-4.81E-06	-23812.2531
Cubierta Final	Top	-4.807E-06	6.154E-06
Cubierta Final	Bottom	-4.81E-06	-23812.2531
Cubierta Final	Top	1.388E-05	-1.773E-05
Cubierta Final	Bottom	23812.2529	-1.385E-05
Cubierta Final	Top	1.388E-05	-1.773E-05
Cubierta Final	Bottom	23812.2529	-1.385E-05
Cubierta Final	Top	-6.439E-07	8.353E-07
Cubierta Final	Bottom	7143.6759	-23812.2531
Cubierta Final	Top	-6.439E-07	8.353E-07

Story	Location	MX kN-m	MY kN-m
Cubierta Final	Bottom	7143.6759	-23812.2531
Cubierta Final	Top	-8.971E-06	1.147E-05
Cubierta Final	Bottom	-7143.6759	-23812.2531
Cubierta Final	Top	-8.971E-06	1.147E-05
Cubierta Final	Bottom	-7143.6759	-23812.2531
Cubierta Final	Top	1.244E-05	-1.588E-05
Cubierta Final	Bottom	23812.2529	-7143.6759
Cubierta Final	Top	1.244E-05	-1.588E-05
Cubierta Final	Bottom	23812.2529	-7143.6759
Cubierta Final	Top	1.532E-05	-1.957E-05
Cubierta Final	Bottom	23812.2529	7143.6759
Cubierta Final	Top	1.532E-05	-1.957E-05
Cubierta Final	Bottom	23812.2529	7143.6759
Cubierta Final	Top	80907.4147	-266506.8384
Cubierta Final	Bottom	114541.5161	-331305.1404
Cubierta Final	Top	84877.0643	-285986.6133
Cubierta Final	Bottom	116913.4509	-346135.8349
Cubierta Final	Top	79054.1199	-264404.5457
Cubierta Final	Bottom	109887.8227	-322825.8348
Cubierta Final	Top	79054.1199	-264404.5457
Cubierta Final	Bottom	114674.8145	-318668.5794
Cubierta Final	Top	79054.1199	-264404.5457
Cubierta Final	Bottom	105100.8308	-326983.0902
Cubierta Final	Top	52011.9095	-171325.8247
Cubierta Final	Bottom	73633.8318	-212981.8759
Cubierta Final	Top	57791.0105	-190362.0275
Cubierta Final	Bottom	86602.3605	-232489.2734
Cubierta Final	Top	57791.0105	-190362.0275
Cubierta Final	Bottom	77028.3768	-240803.7843
Cubierta Final	Top	84877.0643	-171325.8247
Cubierta Final	Bottom	116913.4509	-212981.8759
Cubierta Final	Top	52011.9095	-285986.6133
Cubierta Final	Bottom	73633.8318	-346135.8349
Cubierta Final	Top	84877.0643	-266506.8384
Cubierta Final	Bottom	116913.4509	-331305.1404
Cubierta Final	Top	80907.4147	-285986.6133
Cubierta Final	Bottom	114541.5161	-346135.8349
Cubierta Final	Top	79054.1199	-264404.5457
Cubierta Final	Bottom	111316.5578	-327588.2854
Cubierta Final	Top	79054.1199	-264404.5457
Cubierta Final	Bottom	111316.5578	-327588.2854
Cubierta Final	Top	79054.1199	-264404.5457
Cubierta Final	Bottom	108459.0875	-327588.2854
Cubierta Final	Top	79054.1199	-264404.5457
Cubierta Final	Bottom	108459.0875	-327588.2854
Cubierta Final	Top	79054.1199	-264404.5457
Cubierta Final	Bottom	114650.2733	-324254.57
Cubierta Final	Top	79054.1199	-264404.5457
Cubierta Final	Bottom	114650.2733	-324254.57
Cubierta Final	Top	79054.1199	-264404.5457
Cubierta Final	Bottom	114650.2733	-321397.0996
Cubierta Final	Top	79054.1199	-264404.5457
Cubierta Final	Bottom	114650.2733	-321397.0996
Cubierta Final	Top	57791.0105	-190362.0275
Cubierta Final	Bottom	83244.1038	-241408.9794
Cubierta Final	Top	57791.0105	-190362.0275

Story	Location	MX kN-m	MY kN-m
Cubierta Final	Bottom	83244.1038	-241408.9794
Cubierta Final	Top	57791.0105	-190362.0275
Cubierta Final	Bottom	80386.6335	-241408.9794
Cubierta Final	Top	57791.0105	-190362.0275
Cubierta Final	Bottom	80386.6335	-241408.9794
Cubierta Final	Top	57791.0105	-190362.0275
Cubierta Final	Bottom	86577.8192	-238075.264
Cubierta Final	Top	57791.0105	-190362.0275
Cubierta Final	Bottom	86577.8192	-238075.264
Cubierta Final	Top	57791.0105	-190362.0275
Cubierta Final	Bottom	86577.8192	-235217.7936
Cubierta Final	Top	57791.0105	-190362.0275
Cubierta Final	Bottom	86577.8192	-235217.7936
Cubierta Final	Top	902022.0406	-2997652
Cubierta Final	Bottom	1282654.5576	-3706834
Cubierta Final	Top	902022.0406	-2997652
Cubierta Final	Bottom	1282654.5576	-3706834
Terraza Piso 5	Top	223399.8144	-592733.8792
Terraza Piso 5	Bottom	255885.0541	-665805.4017
Terraza Piso 5	Top	83922.8518	-216693.6093
Terraza Piso 5	Bottom	94751.0593	-238847.953
Terraza Piso 5	Top	-4.821E-06	-23812.2531
Terraza Piso 5	Bottom	-1.413E-05	-80818.2237
Terraza Piso 5	Top	23812.2529	-1.386E-05
Terraza Piso 5	Bottom	80818.2227	-2.965E-05
Terraza Piso 5	Top	23934.9593	20786.2772
Terraza Piso 5	Bottom	68320.6143	65984.2377
Terraza Piso 5	Top	-4.821E-06	-23812.2531
Terraza Piso 5	Bottom	-1.413E-05	-80818.2237
Terraza Piso 5	Top	-4.821E-06	-23812.2531
Terraza Piso 5	Bottom	-1.413E-05	-80818.2237
Terraza Piso 5	Top	23812.2529	-1.386E-05
Terraza Piso 5	Bottom	80818.2227	-2.965E-05
Terraza Piso 5	Top	23812.2529	-1.386E-05
Terraza Piso 5	Bottom	80818.2227	-2.965E-05
Terraza Piso 5	Top	7143.6759	-23812.2531
Terraza Piso 5	Bottom	24245.4668	-80818.2237
Terraza Piso 5	Top	7143.6759	-23812.2531
Terraza Piso 5	Bottom	24245.4668	-80818.2237
Terraza Piso 5	Top	-7143.6759	-23812.2531
Terraza Piso 5	Bottom	-24245.4668	-80818.2237
Terraza Piso 5	Top	-7143.6759	-23812.2531
Terraza Piso 5	Bottom	-24245.4668	-80818.2237
Terraza Piso 5	Top	23812.2529	-7143.6759
Terraza Piso 5	Bottom	80818.2227	-24245.4671
Terraza Piso 5	Top	23812.2529	-7143.6759
Terraza Piso 5	Bottom	80818.2227	-24245.4671
Terraza Piso 5	Top	23812.2529	7143.6759
Terraza Piso 5	Bottom	80818.2228	24245.4671
Terraza Piso 5	Top	23812.2529	7143.6759
Terraza Piso 5	Bottom	80818.2228	24245.4671
Terraza Piso 5	Top	312759.7401	-829827.4309
Terraza Piso 5	Bottom	358239.0758	-932127.5624
Terraza Piso 5	Top	402356.3401	-1057990
Terraza Piso 5	Bottom	458663.7598	-1181123
Terraza Piso 5	Top	352002.629	-927974.2643

Story	Location	MX kN-m	MY kN-m
Terraza Piso 5	Bottom	401813.1242	-1037814
Terraza Piso 5	Top	356789.6209	-923817.0088
Terraza Piso 5	Bottom	415477.2471	-1024618
Terraza Piso 5	Top	347215.6371	-932131.5197
Terraza Piso 5	Bottom	388149.0014	-1051011
Terraza Piso 5	Top	201059.8329	-533460.4913
Terraza Piso 5	Bottom	230296.5487	-599224.8616
Terraza Piso 5	Top	228186.8062	-588576.6238
Terraza Piso 5	Bottom	269549.177	-652608.5542
Terraza Piso 5	Top	218612.8225	-596891.1346
Terraza Piso 5	Bottom	242220.9313	-679002.2493
Terraza Piso 5	Top	402356.3401	-533460.4913
Terraza Piso 5	Bottom	458663.7598	-599224.8616
Terraza Piso 5	Top	201059.8329	-1057990
Terraza Piso 5	Bottom	230296.5487	-1181123
Terraza Piso 5	Top	402356.3401	-829827.4309
Terraza Piso 5	Bottom	458663.7598	-932127.5624
Terraza Piso 5	Top	312759.7401	-1057990
Terraza Piso 5	Bottom	358239.0758	-1181123
Terraza Piso 5	Top	353431.3642	-932736.7149
Terraza Piso 5	Bottom	406662.2176	-1053978
Terraza Piso 5	Top	353431.3642	-932736.7149
Terraza Piso 5	Bottom	406662.2176	-1053978
Terraza Piso 5	Top	350573.8938	-932736.7149
Terraza Piso 5	Bottom	396964.0308	-1053978
Terraza Piso 5	Top	350573.8938	-932736.7149
Terraza Piso 5	Bottom	396964.0308	-1053978
Terraza Piso 5	Top	356765.0796	-929402.9995
Terraza Piso 5	Bottom	417976.7688	-1042664
Terraza Piso 5	Top	356765.0796	-929402.9995
Terraza Piso 5	Bottom	417976.7688	-1042664
Terraza Piso 5	Top	356765.0796	-926545.5291
Terraza Piso 5	Bottom	417976.7688	-1032965
Terraza Piso 5	Top	356765.0796	-926545.5291
Terraza Piso 5	Bottom	417976.7688	-1032965
Terraza Piso 5	Top	224828.5495	-597496.3298
Terraza Piso 5	Bottom	260734.1475	-681969.0465
Terraza Piso 5	Top	224828.5495	-597496.3298
Terraza Piso 5	Bottom	260734.1475	-681969.0465
Terraza Piso 5	Top	221971.0792	-597496.3298
Terraza Piso 5	Bottom	251035.9608	-681969.0465
Terraza Piso 5	Top	221971.0792	-597496.3298
Terraza Piso 5	Bottom	251035.9608	-681969.0465
Terraza Piso 5	Top	228162.265	-594162.6144
Terraza Piso 5	Bottom	272048.6987	-670654.4952
Terraza Piso 5	Top	228162.265	-594162.6144
Terraza Piso 5	Bottom	272048.6987	-670654.4952
Terraza Piso 5	Top	228162.265	-591305.144
Terraza Piso 5	Bottom	272048.6987	-660956.3083
Terraza Piso 5	Top	228162.265	-591305.144
Terraza Piso 5	Bottom	272048.6987	-660956.3083
Terraza Piso 5	Top	3812237.9323	-10043869
Terraza Piso 5	Bottom	4400344.8542	-11295229
Terraza Piso 5	Top	3812237.9323	-10043869
Terraza Piso 5	Bottom	4400344.8542	-11295229
Piso 4	Top	446338.8938	-1182467

Story	Location	MX kN-m	MY kN-m
Piso 4	Bottom	483588.5448	-1265286
Piso 4	Top	175212.0665	-458606.7514
Piso 4	Bottom	186040.274	-480761.0952
Piso 4	Top	-1.414E-05	-80818.2237
Piso 4	Bottom	-2.34E-05	-181841.8553
Piso 4	Top	80818.2227	-2.966E-05
Piso 4	Bottom	181841.8535	-4.565E-05
Piso 4	Top	68320.6143	65984.2377
Piso 4	Bottom	142325.2653	146740.8554
Piso 4	Top	-1.414E-05	-80818.2237
Piso 4	Bottom	-2.34E-05	-181841.8553
Piso 4	Top	-1.414E-05	-80818.2237
Piso 4	Bottom	-2.34E-05	-181841.8553
Piso 4	Top	80818.2227	-2.966E-05
Piso 4	Bottom	181841.8535	-4.565E-05
Piso 4	Top	80818.2227	-2.966E-05
Piso 4	Bottom	181841.8535	-4.565E-05
Piso 4	Top	24245.4668	-80818.2237
Piso 4	Bottom	54552.556	-181841.8553
Piso 4	Top	24245.4668	-80818.2237
Piso 4	Bottom	54552.556	-181841.8553
Piso 4	Top	-24245.4668	-80818.2237
Piso 4	Bottom	-54552.5561	-181841.8553
Piso 4	Top	-24245.4668	-80818.2237
Piso 4	Bottom	-54552.5561	-181841.8553
Piso 4	Top	80818.2227	-24245.4671
Piso 4	Bottom	181841.8535	-54552.5566
Piso 4	Top	80818.2227	-24245.4671
Piso 4	Bottom	181841.8535	-54552.5566
Piso 4	Top	80818.2228	24245.4671
Piso 4	Bottom	181841.8535	54552.5565
Piso 4	Top	80818.2228	24245.4671
Piso 4	Bottom	181841.8535	54552.5565
Piso 4	Top	624874.4513	-1655454
Piso 4	Bottom	677023.9628	-1771401
Piso 4	Top	815945.979	-2152731
Piso 4	Bottom	877970.6922	-2287561
Piso 4	Top	710818.739	-1877567
Piso 4	Bottom	766346.5278	-1999105
Piso 4	Top	724482.8619	-1864370
Piso 4	Bottom	794811.5809	-1969757
Piso 4	Top	697154.6162	-1890764
Piso 4	Bottom	737881.4748	-2028453
Piso 4	Top	401705.0044	-1064220
Piso 4	Bottom	435229.6903	-1138758
Piso 4	Top	460003.0166	-1169270
Piso 4	Bottom	512053.5979	-1235938
Piso 4	Top	432674.7709	-1195664
Piso 4	Bottom	455123.4918	-1294635
Piso 4	Top	815945.979	-1064220
Piso 4	Bottom	877970.6922	-1138758
Piso 4	Top	401705.0044	-2152731
Piso 4	Bottom	435229.6903	-2287561
Piso 4	Top	815945.979	-1655454
Piso 4	Bottom	877970.6922	-1771401
Piso 4	Top	624874.4513	-2152731

Story	Location	MX kN-m	MY kN-m
Piso 4	Bottom	677023.9628	-2287561
Piso 4	Top	715667.8324	-1893731
Piso 4	Bottom	777257.039	-2035473
Piso 4	Top	715667.8324	-1893731
Piso 4	Bottom	777257.039	-2035473
Piso 4	Top	705969.6457	-1893731
Piso 4	Bottom	755436.0166	-2035473
Piso 4	Top	705969.6457	-1893731
Piso 4	Bottom	755436.0166	-2035473
Piso 4	Top	726982.3836	-1882416
Piso 4	Bottom	802714.8985	-2010015
Piso 4	Top	726982.3836	-1882416
Piso 4	Bottom	802714.8985	-2010015
Piso 4	Top	726982.3836	-1872718
Piso 4	Bottom	802714.8985	-1988194
Piso 4	Top	726982.3836	-1872718
Piso 4	Bottom	802714.8985	-1988194
Piso 4	Top	451187.9871	-1198631
Piso 4	Bottom	494499.056	-1301655
Piso 4	Top	451187.9871	-1198631
Piso 4	Bottom	494499.056	-1301655
Piso 4	Top	441489.8004	-1198631
Piso 4	Bottom	472678.0336	-1301655
Piso 4	Top	441489.8004	-1198631
Piso 4	Bottom	472678.0336	-1301655
Piso 4	Top	462502.5383	-1187316
Piso 4	Bottom	519956.9155	-1276197
Piso 4	Top	462502.5383	-1187316
Piso 4	Bottom	519956.9155	-1276197
Piso 4	Top	462502.5383	-1177618
Piso 4	Bottom	519956.9155	-1254376
Piso 4	Top	462502.5383	-1177618
Piso 4	Bottom	519956.9155	-1254376
Piso 4	Top	7692968.1768	-20237230
Piso 4	Bottom	8385373.1914	-21665149
Piso 4	Top	7692968.1768	-20237230
Piso 4	Bottom	8385373.1914	-21665149
Piso 3	Top	674378.412	-1783180
Piso 3	Bottom	715014.395	-1873529
Piso 3	Top	266501.2813	-700519.8936
Piso 3	Bottom	278313.8713	-724688.2686
Piso 3	Top	-2.34E-05	-181841.8553
Piso 3	Bottom	-3.347E-05	-329565.0646
Piso 3	Top	181841.8535	-4.563E-05
Piso 3	Bottom	329565.062	-0.0001
Piso 3	Top	142325.2653	146740.8554
Piso 3	Bottom	247019.9144	264382.6857
Piso 3	Top	-2.34E-05	-181841.8553
Piso 3	Bottom	-3.347E-05	-329565.0646
Piso 3	Top	-2.34E-05	-181841.8553
Piso 3	Bottom	-3.347E-05	-329565.0646
Piso 3	Top	181841.8535	-4.563E-05
Piso 3	Bottom	329565.062	-0.0001
Piso 3	Top	181841.8535	-4.563E-05
Piso 3	Bottom	329565.062	-0.0001
Piso 3	Top	54552.556	-181841.8553

Story	Location	MX kN-m	MY kN-m
Piso 3	Bottom	98869.5186	-329565.0646
Piso 3	Top	54552.556	-181841.8553
Piso 3	Bottom	98869.5186	-329565.0646
Piso 3	Top	-54552.5561	-181841.8553
Piso 3	Bottom	-98869.5186	-329565.0646
Piso 3	Top	-54552.5561	-181841.8553
Piso 3	Bottom	-98869.5186	-329565.0646
Piso 3	Top	181841.8535	-54552.5566
Piso 3	Bottom	329565.062	-98869.5194
Piso 3	Top	181841.8535	-54552.5566
Piso 3	Bottom	329565.062	-98869.5194
Piso 3	Top	181841.8535	54552.5565
Piso 3	Bottom	329565.062	98869.5193
Piso 3	Top	181841.8535	54552.5565
Piso 3	Bottom	329565.062	98869.5193
Piso 3	Top	944129.7768	-2496452
Piso 3	Bottom	1001020.153	-2622940
Piso 3	Top	1235656.1445	-3260648
Piso 3	Bottom	1303319.4681	-3407736
Piso 3	Top	1075755.3757	-2840336
Piso 3	Bottom	1136331.1453	-2972923
Piso 3	Top	1104220.4288	-2810988
Piso 3	Bottom	1185735.1282	-2920046
Piso 3	Top	1047290.3227	-2869684
Piso 3	Bottom	1086927.1624	-3025799
Piso 3	Top	606940.5708	-1604862
Piso 3	Bottom	643512.9555	-1686176
Piso 3	Top	702843.4651	-1753832
Piso 3	Bottom	764418.3779	-1820652
Piso 3	Top	645913.359	-1812528
Piso 3	Bottom	665610.4121	-1926405
Piso 3	Top	1235656.1445	-1604862
Piso 3	Bottom	1303319.4681	-1686176
Piso 3	Top	606940.5708	-3260648
Piso 3	Bottom	643512.9555	-3407736
Piso 3	Top	1235656.1445	-2496452
Piso 3	Bottom	1303319.4681	-2622940
Piso 3	Top	944129.7768	-3260648
Piso 3	Bottom	1001020.153	-3407736
Piso 3	Top	1086665.8869	-2876705
Piso 3	Bottom	1156105.049	-3038836
Piso 3	Top	1086665.8869	-2876705
Piso 3	Bottom	1156105.049	-3038836
Piso 3	Top	1064844.8645	-2876705
Piso 3	Bottom	1116557.2416	-3038836
Piso 3	Top	1064844.8645	-2876705
Piso 3	Bottom	1116557.2416	-3038836
Piso 3	Top	1112123.7464	-2851247
Piso 3	Bottom	1202244.1577	-2992697
Piso 3	Top	1112123.7464	-2851247
Piso 3	Bottom	1202244.1577	-2992697
Piso 3	Top	1112123.7464	-2829426
Piso 3	Bottom	1202244.1577	-2953149
Piso 3	Top	1112123.7464	-2829426
Piso 3	Bottom	1202244.1577	-2953149
Piso 3	Top	685288.9232	-1819549

Story	Location	MX kN-m	MY kN-m
Piso 3	Bottom	734788.2987	-1939442
Piso 3	Top	685288.9232	-1819549
Piso 3	Bottom	734788.2987	-1939442
Piso 3	Top	663467.9008	-1819549
Piso 3	Bottom	695240.4913	-1939442
Piso 3	Top	663467.9008	-1819549
Piso 3	Bottom	695240.4913	-1939442
Piso 3	Top	710746.7827	-1794091
Piso 3	Bottom	780927.4074	-1893303
Piso 3	Top	710746.7827	-1794091
Piso 3	Bottom	780927.4074	-1893303
Piso 3	Top	710746.7827	-1772270
Piso 3	Bottom	780927.4074	-1853755
Piso 3	Top	710746.7827	-1772270
Piso 3	Bottom	780927.4074	-1853755
Piso 3	Top	11682869	-30625019
Piso 3	Bottom	12468232	-32212762
Piso 3	Top	11682869	-30625019
Piso 3	Bottom	12468232	-32212762
Piso 2	Top	881917.6612	-2369454
Piso 2	Bottom	922553.6441	-2459803
Piso 2	Top	350127.2098	-940064.6296
Piso 2	Bottom	361939.7998	-964233.0046
Piso 2	Top	-3.347E-05	-329565.0646
Piso 2	Bottom	-4.352E-05	-500900.4405
Piso 2	Top	329565.062	-0.0001
Piso 2	Bottom	500900.437	-0.0001
Piso 2	Top	247019.9144	264382.6857
Piso 2	Bottom	366189.1272	399220.42
Piso 2	Top	-3.347E-05	-329565.0646
Piso 2	Bottom	-4.352E-05	-500900.4405
Piso 2	Top	-3.347E-05	-329565.0646
Piso 2	Bottom	-4.352E-05	-500900.4405
Piso 2	Top	329565.062	-0.0001
Piso 2	Bottom	500900.437	-0.0001
Piso 2	Top	329565.062	-0.0001
Piso 2	Bottom	500900.437	-0.0001
Piso 2	Top	98869.5186	-329565.0646
Piso 2	Bottom	150270.1311	-500900.4405
Piso 2	Top	98869.5186	-329565.0646
Piso 2	Bottom	150270.1311	-500900.4405
Piso 2	Top	-98869.5186	-329565.0646
Piso 2	Bottom	-150270.1312	-500900.4405
Piso 2	Top	-98869.5186	-329565.0646
Piso 2	Bottom	-150270.1312	-500900.4405
Piso 2	Top	329565.062	-98869.5194
Piso 2	Bottom	500900.437	-150270.1322
Piso 2	Top	329565.062	-98869.5194
Piso 2	Bottom	500900.437	-150270.1322
Piso 2	Top	329565.062	98869.5193
Piso 2	Bottom	500900.437	150270.1321
Piso 2	Top	329565.062	98869.5193
Piso 2	Bottom	500900.437	150270.1321
Piso 2	Top	1234684.7256	-3317236
Piso 2	Bottom	1291575.1018	-3443724
Piso 2	Top	1618504.7291	-4347449

Story	Location	MX kN-m	MY kN-m
Piso 2	Bottom	1686168.0527	-4494536
Piso 2	Top	1408428.4032	-3783410
Piso 2	Bottom	1469004.1728	-3915997
Piso 2	Top	1457832.3861	-3730533
Piso 2	Bottom	1542241.9982	-3836152
Piso 2	Top	1359024.4203	-3836286
Piso 2	Bottom	1395766.3473	-3995841
Piso 2	Top	793725.895	-2132509
Piso 2	Bottom	830298.2797	-2213823
Piso 2	Top	931321.644	-2316578
Piso 2	Bottom	995791.4696	-2379959
Piso 2	Top	832513.6783	-2422331
Piso 2	Bottom	849315.8187	-2539647
Piso 2	Top	1618504.7291	-2132509
Piso 2	Bottom	1686168.0527	-2213823
Piso 2	Top	793725.895	-4347449
Piso 2	Bottom	830298.2797	-4494536
Piso 2	Top	1618504.7291	-3317236
Piso 2	Bottom	1686168.0527	-3443724
Piso 2	Top	1234684.7256	-4347449
Piso 2	Bottom	1291575.1018	-4494536
Piso 2	Top	1428202.3069	-3849323
Piso 2	Bottom	1499058.199	-4016177
Piso 2	Top	1428202.3069	-3849323
Piso 2	Bottom	1499058.199	-4016177
Piso 2	Top	1388654.4995	-3849323
Piso 2	Bottom	1438950.1465	-4016177
Piso 2	Top	1388654.4995	-3849323
Piso 2	Bottom	1438950.1465	-4016177
Piso 2	Top	1474341.4156	-3803184
Piso 2	Bottom	1569184.2602	-3946051
Piso 2	Top	1474341.4156	-3803184
Piso 2	Bottom	1569184.2602	-3946051
Piso 2	Top	1474341.4156	-3763636
Piso 2	Bottom	1569184.2602	-3885942
Piso 2	Top	1474341.4156	-3763636
Piso 2	Bottom	1569184.2602	-3885942
Piso 2	Top	901691.5649	-2435367
Piso 2	Bottom	952607.6704	-2559983
Piso 2	Top	901691.5649	-2435367
Piso 2	Bottom	952607.6704	-2559983
Piso 2	Top	862143.7574	-2435367
Piso 2	Bottom	892499.6179	-2559983
Piso 2	Top	862143.7574	-2435367
Piso 2	Bottom	892499.6179	-2559983
Piso 2	Top	947830.6736	-2389228
Piso 2	Bottom	1022733.7315	-2489857
Piso 2	Top	947830.6736	-2389228
Piso 2	Bottom	1022733.7315	-2489857
Piso 2	Top	947830.6736	-2349681
Piso 2	Bottom	1022733.7315	-2429749
Piso 2	Top	947830.6736	-2349681
Piso 2	Bottom	1022733.7315	-2429749
Piso 2	Top	15362298	-40825168
Piso 2	Bottom	16166551	-42431800
Piso 2	Top	15362298	-40825168

Story	Location	MX kN-m	MY kN-m
Piso 2	Bottom	16166551	-42431800
Piso 1	Top	1109220.3304	-2965385
Piso 1	Bottom	1152113.868	-3060753
Piso 1	Top	442400.8071	-1183992
Piso 1	Bottom	454869.6521	-1209503
Piso 1	Top	-4.352E-05	-500900.4405
Piso 1	Bottom	-0.0001	-695415.3076
Piso 1	Top	500900.437	-0.0001
Piso 1	Bottom	695415.3032	-0.0001
Piso 1	Top	366189.1272	399220.42
Piso 1	Bottom	500063.8691	549969.7656
Piso 1	Top	-4.352E-05	-500900.4405
Piso 1	Bottom	-0.0001	-695415.3076
Piso 1	Top	-4.352E-05	-500900.4405
Piso 1	Bottom	-0.0001	-695415.3076
Piso 1	Top	500900.437	-0.0001
Piso 1	Bottom	695415.3032	-0.0001
Piso 1	Top	500900.437	-0.0001
Piso 1	Bottom	695415.3032	-0.0001
Piso 1	Top	150270.1311	-500900.4405
Piso 1	Bottom	208624.5909	-695415.3076
Piso 1	Top	150270.1311	-500900.4405
Piso 1	Bottom	208624.5909	-695415.3076
Piso 1	Top	-150270.1312	-500900.4405
Piso 1	Bottom	-208624.591	-695415.3076
Piso 1	Top	-150270.1312	-500900.4405
Piso 1	Bottom	-208624.591	-695415.3076
Piso 1	Top	500900.437	-150270.1322
Piso 1	Bottom	695415.3032	-208624.5924
Piso 1	Top	500900.437	-150270.1322
Piso 1	Bottom	695415.3032	-208624.5924
Piso 1	Top	500900.437	150270.1321
Piso 1	Bottom	695415.3032	208624.5922
Piso 1	Top	500900.437	150270.1321
Piso 1	Bottom	695415.3032	208624.5922
Piso 1	Top	1552908.4625	-4151539
Piso 1	Bottom	1612959.4151	-4285054
Piso 1	Top	2038905.6877	-5452849
Piso 1	Bottom	2110328.0849	-5608108
Piso 1	Top	1773465.2035	-4742454
Piso 1	Bottom	1837406.2936	-4882406
Piso 1	Top	1846703.029	-4662610
Piso 1	Bottom	1937419.0674	-4772412
Piso 1	Top	1700227.3781	-4822298
Piso 1	Bottom	1737393.5198	-4992400
Piso 1	Top	998298.2973	-2668847
Piso 1	Bottom	1036902.4812	-2754678
Piso 1	Top	1182458.1558	-2885541
Piso 1	Bottom	1252126.6418	-2950759
Piso 1	Top	1035982.5049	-3045229
Piso 1	Bottom	1052101.0941	-3170747
Piso 1	Top	2038905.6877	-2668847
Piso 1	Bottom	2110328.0849	-2754678
Piso 1	Top	998298.2973	-5452849
Piso 1	Bottom	1036902.4812	-5608108
Piso 1	Top	2038905.6877	-4151539

Story	Location	MX kN-m	MY kN-m
Piso 1	Bottom	2110328.0849	-4285054
Piso 1	Top	1552908.4625	-5452849
Piso 1	Bottom	1612959.4151	-5608108
Piso 1	Top	1803519.2297	-4842634
Piso 1	Bottom	1879131.2118	-5021489
Piso 1	Top	1803519.2297	-4842634
Piso 1	Bottom	1879131.2118	-5021489
Piso 1	Top	1743411.1773	-4842634
Piso 1	Bottom	1795681.3754	-5021489
Piso 1	Top	1743411.1773	-4842634
Piso 1	Bottom	1795681.3754	-5021489
Piso 1	Top	1873645.2909	-4772508
Piso 1	Bottom	1976489.3542	-4924131
Piso 1	Top	1873645.2909	-4772508
Piso 1	Bottom	1976489.3542	-4924131
Piso 1	Top	1873645.2909	-4712400
Piso 1	Bottom	1976489.3543	-4840681
Piso 1	Top	1873645.2909	-4712400
Piso 1	Bottom	1976489.3543	-4840681
Piso 1	Top	1139274.3566	-3065565
Piso 1	Bottom	1193838.7861	-3199836
Piso 1	Top	1139274.3566	-3065565
Piso 1	Bottom	1193838.7861	-3199836
Piso 1	Top	1079166.3041	-3065565
Piso 1	Bottom	1110388.9498	-3199836
Piso 1	Top	1079166.3041	-3065565
Piso 1	Bottom	1110388.9498	-3199836
Piso 1	Top	1209400.4178	-2995439
Piso 1	Bottom	1291196.9286	-3102478
Piso 1	Top	1209400.4178	-2995439
Piso 1	Bottom	1291196.9286	-3102478
Piso 1	Top	1209400.4178	-2935331
Piso 1	Bottom	1291196.9286	-3019028
Piso 1	Top	1209400.4178	-2935331
Piso 1	Bottom	1291196.9286	-3019028
Piso 1	Top	19404260	-51213150
Piso 1	Bottom	20264123	-52919969
Piso 1	Top	19404260	-51213150
Piso 1	Bottom	20264123	-52919969

5.3 Point Results

Table 5.5 - Joint Reactions (Part 1 of 2)

Story	Label	Unique Name	Output Case	Case Type	Step Type	FX kN	FY kN	FZ kN	MX kN-m
Base	1	17	Dead	LinStatic		16.4413	-6.3113	493.7276	8.2327
Base	1	17	Live	LinStatic		7.1349	-2.5149	159.2229	3.3298
Base	1	17	Sx	LinStatic		-272.8184	36.3857	-1207.7938	-78.0679
Base	1	17	Sy	LinStatic		11.8345	-87.8263	677.6167	182.683
Base	1	17	Sismo	LinRespSpec	Max	216.8378	66.9925	1087.7575	140.1842
Base	1	17	Ex	LinStatic	Max	-272.8184	36.3857	-1207.7938	-78.0679
Base	1	17	Ex	LinStatic	Min	-272.8184	36.3857	-1207.7938	-78.0679
Base	1	17	Ey	LinStatic	Max	11.8345	-87.8263	677.6167	182.683
Base	1	17	Ey	LinStatic	Min	11.8345	-87.8263	677.6167	182.683
Base	1	17	1.0Ex+0.3Ey	LinStatic	Max	-269.2681	10.0378	-1004.5088	-23.263

Story	Label	Unique Name	Output Case	Case Type	Step Type	FX kN	FY kN	FZ kN	MX kN-m
Base	1	17	1.0Ex+0.3Ey	LinStatic	Min	-269.2681	10.0378	-1004.5088	-23.263
Base	1	17	1.0Ex-0.3Ey	LinStatic	Max	-276.3688	62.7335	-1411.0788	-132.8728
Base	1	17	1.0Ex-0.3Ey	LinStatic	Min	-276.3688	62.7335	-1411.0788	-132.8728
Base	1	17	1.0Ey+0.3Ex	LinStatic	Max	-70.011	-76.9106	315.2785	159.2626
Base	1	17	1.0Ey+0.3Ex	LinStatic	Min	-70.011	-76.9106	315.2785	159.2626
Base	1	17	1.0Ey-0.3Ex	LinStatic	Max	93.6801	-98.742	1039.9548	206.1034
Base	1	17	1.0Ey-0.3Ex	LinStatic	Min	93.6801	-98.742	1039.9548	206.1034
Base	1	17	B.2.4-1	Combination		23.0179	-8.8358	691.2186	11.5258
Base	1	17	B.2.4-2	Combination		31.1454	-11.5973	847.2298	15.2069
Base	1	17	B.2.4-4	Combination		26.8645	-10.0884	751.696	13.209
Base	1	17	B.2.4-5	Combination	Max	70.232	3.3101	969.2475	41.2459
Base	1	17	B.2.4-5	Combination	Min	-16.5031	-23.4869	534.1445	-14.8278
Base	1	17	B.2.4-6	Combination		14.7972	-5.6802	444.3548	7.4094
Base	1	17	B.2.4-7	Combination	Max	59.8089	7.0872	711.2791	36.2695
Base	1	17	B.2.4-7	Combination	Min	-26.9262	-19.7098	276.1761	-19.8042
Base	1	17	EMVigas	Combination	Max	70.232	7.0872	969.2475	41.2459
Base	1	17	EMVigas	Combination	Min	-26.9262	-23.4869	276.1761	-19.8042
Base	1	17	EMViguetas	Combination	Max	31.1454	-8.8358	847.2298	15.2069
Base	1	17	EMViguetas	Combination	Min	23.0179	-11.5973	691.2186	11.5258
Base	1	17	B.2.4-5 - 1	Combination	Max	-26.9891	-8.0809	550.7943	8.5564
Base	1	17	B.2.4-5 - 1	Combination	Min	-26.9891	-8.0809	550.7943	8.5564
Base	1	17	B.2.4-5 - 2	Combination	Max	-28.4093	2.4583	469.4803	-13.3655
Base	1	17	B.2.4-5 - 2	Combination	Min	-28.4093	2.4583	469.4803	-13.3655
Base	1	17	B.2.4-5 - 3	Combination	Max	12.8623	-25.4705	814.7517	45.0616
Base	1	17	B.2.4-5 - 3	Combination	Min	12.8623	-25.4705	814.7517	45.0616
Base	1	17	B.2.4-5 - 4	Combination	Max	45.6005	-29.8368	959.687	54.4297
Base	1	17	B.2.4-5 - 4	Combination	Min	45.6005	-29.8368	959.687	54.4297
Base	1	17	B.2.4-7 - 1	Combination	Max	-37.4123	-4.3038	292.8258	3.5801
Base	1	17	B.2.4-7 - 1	Combination	Min	-37.4123	-4.3038	292.8258	3.5801
Base	1	17	B.2.4-7 - 2	Combination	Max	-38.8324	6.2354	211.5118	-18.3419
Base	1	17	B.2.4-7 - 2	Combination	Min	-38.8324	6.2354	211.5118	-18.3419
Base	1	17	B.2.4-7 - 3	Combination	Max	2.4391	-21.6934	556.7833	40.0852
Base	1	17	B.2.4-7 - 3	Combination	Min	2.4391	-21.6934	556.7833	40.0852
Base	1	17	B.2.4-7 - 4	Combination	Max	35.1774	-26.0597	701.7186	49.4534
Base	1	17	B.2.4-7 - 4	Combination	Min	35.1774	-26.0597	701.7186	49.4534
Base	1	17	EFviguetas	Combination	Max	76.7026	-149.2646	7785.7797	225.0427
Base	1	17	EFviguetas	Combination	Min	76.7026	-149.2646	7785.7797	225.0427
Base	2	24	Dead	LinStatic		0.7456	-0.6449	635.1245	0.3175
Base	2	24	Live	LinStatic		0.2217	-0.2722	226.9691	0.173
Base	2	24	Sx	LinStatic		-387.1532	13.8426	65.4258	-47.5082
Base	2	24	Sy	LinStatic		15.5623	-40.0686	49.8059	143.1959
Base	2	24	Sismo	LinRespSpec	Max	307.0083	31.6624	60.3321	109.1712
Base	2	24	Ex	LinStatic	Max	-387.1532	13.8426	65.4258	-47.5082
Base	2	24	Ex	LinStatic	Min	-387.1532	13.8426	65.4258	-47.5082
Base	2	24	Ey	LinStatic	Max	15.5623	-40.0686	49.8059	143.1959
Base	2	24	Ey	LinStatic	Min	15.5623	-40.0686	49.8059	143.1959
Base	2	24	1.0Ex+0.3Ey	LinStatic	Max	-382.4845	1.822	80.3676	-4.5494
Base	2	24	1.0Ex+0.3Ey	LinStatic	Min	-382.4845	1.822	80.3676	-4.5494
Base	2	24	1.0Ex-0.3Ey	LinStatic	Max	-391.8219	25.8631	50.484	-90.4669
Base	2	24	1.0Ex-0.3Ey	LinStatic	Min	-391.8219	25.8631	50.484	-90.4669
Base	2	24	1.0Ey+0.3Ex	LinStatic	Max	-100.5836	-35.9158	69.4337	128.9434
Base	2	24	1.0Ey+0.3Ex	LinStatic	Min	-100.5836	-35.9158	69.4337	128.9434
Base	2	24	1.0Ey-0.3Ex	LinStatic	Max	131.7083	-44.2213	30.1782	157.4483
Base	2	24	1.0Ey-0.3Ex	LinStatic	Min	131.7083	-44.2213	30.1782	157.4483
Base	2	24	B.2.4-1	Combination		1.0439	-0.9029	889.1744	0.4445
Base	2	24	B.2.4-2	Combination		1.2495	-1.2095	1125.3001	0.6579

Story	Label	Unique Name	Output Case	Case Type	Step Type	FX kN	FY kN	FZ kN	MX kN-m
Base	2	24	B.2.4-4	Combination		1.1165	-1.0461	989.1186	0.5541
Base	2	24	B.2.4-5	Combination	Max	62.5181	5.2864	1001.185	22.3883
Base	2	24	B.2.4-5	Combination	Min	-60.2852	-7.3786	977.0522	-21.2802
Base	2	24	B.2.4-6	Combination		0.6711	-0.5804	571.6121	0.2858
Base	2	24	B.2.4-7	Combination	Max	62.1473	5.6876	647.191	22.1518
Base	2	24	B.2.4-7	Combination	Min	-60.656	-6.9774	623.0581	-21.5167
Base	2	24	EMVigas	Combination	Max	62.5181	5.6876	1125.3001	22.3883
Base	2	24	EMVigas	Combination	Min	-60.656	-7.3786	571.6121	-21.5167
Base	2	24	EMViguetas	Combination	Max	1.2495	-0.9029	1125.3001	0.6579
Base	2	24	EMViguetas	Combination	Min	1.0439	-1.2095	889.1744	0.4445
Base	2	24	B.2.4-5 - 1	Combination	Max	-75.3804	-0.6817	1005.1921	-0.3558
Base	2	24	B.2.4-5 - 1	Combination	Min	-75.3804	-0.6817	1005.1921	-0.3558
Base	2	24	B.2.4-5 - 2	Combination	Max	-77.2479	4.1265	999.2154	-17.5393
Base	2	24	B.2.4-5 - 2	Combination	Min	-77.2479	4.1265	999.2154	-17.5393
Base	2	24	B.2.4-5 - 3	Combination	Max	-19.0003	-8.2293	1003.0053	26.3427
Base	2	24	B.2.4-5 - 3	Combination	Min	-19.0003	-8.2293	1003.0053	26.3427
Base	2	24	B.2.4-5 - 4	Combination	Max	27.4581	-9.8904	995.1542	32.0437
Base	2	24	B.2.4-5 - 4	Combination	Min	27.4581	-9.8904	995.1542	32.0437
Base	2	24	B.2.4-7 - 1	Combination	Max	-75.7513	-0.2805	651.1981	-0.5924
Base	2	24	B.2.4-7 - 1	Combination	Min	-75.7513	-0.2805	651.1981	-0.5924
Base	2	24	B.2.4-7 - 2	Combination	Max	-77.6188	4.5277	645.2213	-17.7759
Base	2	24	B.2.4-7 - 2	Combination	Min	-77.6188	4.5277	645.2213	-17.7759
Base	2	24	B.2.4-7 - 3	Combination	Max	-19.3711	-7.8281	649.0113	26.1062
Base	2	24	B.2.4-7 - 3	Combination	Min	-19.3711	-7.8281	649.0113	26.1062
Base	2	24	B.2.4-7 - 4	Combination	Max	27.0873	-9.4892	641.1602	31.8072
Base	2	24	B.2.4-7 - 4	Combination	Min	27.0873	-9.4892	641.1602	31.8072
Base	2	24	EFviguetas	Combination	Max	-284.9978	-32.1287	10799.4876	82.2963
Base	2	24	EFviguetas	Combination	Min	-284.9978	-32.1287	10799.4876	82.2963
Base	3	31	Dead	LinStatic		0.3901	-10.3612	914.8808	11.9463
Base	3	31	Live	LinStatic		-0.0142	-4.6054	354.2221	5.367
Base	3	31	Sx	LinStatic		-359.9741	34.6347	-76.204	-73.2478
Base	3	31	Sy	LinStatic		12.2284	-124.8267	539.8725	268.1386
Base	3	31	Sismo	LinRespSpec	Max	284.8421	97.0055	387.907	206.7016
Base	3	31	Ex	LinStatic	Max	-359.9741	34.6347	-76.204	-73.2478
Base	3	31	Ex	LinStatic	Min	-359.9741	34.6347	-76.204	-73.2478
Base	3	31	Ey	LinStatic	Max	12.2284	-124.8267	539.8725	268.1386
Base	3	31	Ey	LinStatic	Min	12.2284	-124.8267	539.8725	268.1386
Base	3	31	1.0Ex+0.3Ey	LinStatic	Max	-356.3056	-2.8133	85.7578	7.1938
Base	3	31	1.0Ex+0.3Ey	LinStatic	Min	-356.3056	-2.8133	85.7578	7.1938
Base	3	31	1.0Ex-0.3Ey	LinStatic	Max	-363.6426	72.0828	-238.1657	-153.6894
Base	3	31	1.0Ex-0.3Ey	LinStatic	Min	-363.6426	72.0828	-238.1657	-153.6894
Base	3	31	1.0Ey+0.3Ex	LinStatic	Max	-95.7638	-114.4363	517.0114	246.1642
Base	3	31	1.0Ey+0.3Ex	LinStatic	Min	-95.7638	-114.4363	517.0114	246.1642
Base	3	31	1.0Ey-0.3Ex	LinStatic	Max	120.2207	-135.2171	562.7337	290.1129
Base	3	31	1.0Ey-0.3Ex	LinStatic	Min	120.2207	-135.2171	562.7337	290.1129
Base	3	31	B.2.4-1	Combination		0.5461	-14.5056	1280.8331	16.7249
Base	3	31	B.2.4-2	Combination		0.4453	-19.8021	1664.6122	22.9228
Base	3	31	B.2.4-4	Combination		0.4539	-17.0388	1452.079	19.7026
Base	3	31	B.2.4-5	Combination	Max	57.4223	2.3622	1529.6604	61.043
Base	3	31	B.2.4-5	Combination	Min	-56.5145	-36.4399	1374.4976	-21.6377
Base	3	31	B.2.4-6	Combination		0.3511	-9.3251	823.3927	10.7517
Base	3	31	B.2.4-7	Combination	Max	57.3585	9.0399	992.4622	53.2867
Base	3	31	B.2.4-7	Combination	Min	-56.5783	-29.7623	837.2994	-29.394
Base	3	31	EMVigas	Combination	Max	57.4223	9.0399	1664.6122	61.043
Base	3	31	EMVigas	Combination	Min	-56.5783	-36.4399	823.3927	-29.394
Base	3	31	EMViguetas	Combination	Max	0.5461	-14.5056	1664.6122	22.9228

Story	Label	Unique Name	Output Case	Case Type	Step Type	FX kN	FY kN	FZ kN	MX kN-m
Base	3	31	EMViguetas	Combination	Min	0.4453	-19.8021	1280.8331	16.7249
Base	3	31	B.2.4-5 - 1	Combination	Max	-70.8072	-17.6015	1469.2306	21.1414
Base	3	31	B.2.4-5 - 1	Combination	Min	-70.8072	-17.6015	1469.2306	21.1414
Base	3	31	B.2.4-5 - 2	Combination	Max	-72.2746	-2.6223	1404.4459	-11.0352
Base	3	31	B.2.4-5 - 2	Combination	Min	-72.2746	-2.6223	1404.4459	-11.0352
Base	3	31	B.2.4-5 - 3	Combination	Max	-18.6989	-39.9261	1555.4813	68.9355
Base	3	31	B.2.4-5 - 3	Combination	Min	-18.6989	-39.9261	1555.4813	68.9355
Base	3	31	B.2.4-5 - 4	Combination	Max	24.498	-44.0823	1564.6257	77.7252
Base	3	31	B.2.4-5 - 4	Combination	Min	24.498	-44.0823	1564.6257	77.7252
Base	3	31	B.2.4-7 - 1	Combination	Max	-70.871	-10.9238	932.0323	13.3851
Base	3	31	B.2.4-7 - 1	Combination	Min	-70.871	-10.9238	932.0323	13.3851
Base	3	31	B.2.4-7 - 2	Combination	Max	-72.3384	4.0554	867.2476	-18.7915
Base	3	31	B.2.4-7 - 2	Combination	Min	-72.3384	4.0554	867.2476	-18.7915
Base	3	31	B.2.4-7 - 3	Combination	Max	-18.7627	-33.2484	1018.2831	61.1792
Base	3	31	B.2.4-7 - 3	Combination	Min	-18.7627	-33.2484	1018.2831	61.1792
Base	3	31	B.2.4-7 - 4	Combination	Max	24.4342	-37.4046	1027.4275	69.9689
Base	3	31	B.2.4-7 - 4	Combination	Min	24.4342	-37.4046	1027.4275	69.9689
Base	3	31	EFviguetas	Combination	Max	-272.6342	-252.7865	15974.5718	364.557
Base	3	31	EFviguetas	Combination	Min	-272.6342	-252.7865	15974.5718	364.557
Base	4	38	Dead	LinStatic		2.3792	-0.161	644.6175	-0.6415
Base	4	38	Live	LinStatic		0.8927	-0.0951	230.6062	-0.1926
Base	4	38	Sx	LinStatic		-378.4647	11.9093	-39.4812	-42.1774
Base	4	38	Sy	LinStatic		7.0794	-54.6675	39.9059	193.0053
Base	4	38	Sismo	LinRespSpec	Max	299.0727	46.4701	43.5111	152.6336
Base	4	38	Ex	LinStatic	Max	-378.4647	11.9093	-39.4812	-42.1774
Base	4	38	Ex	LinStatic	Min	-378.4647	11.9093	-39.4812	-42.1774
Base	4	38	Ey	LinStatic	Max	7.0794	-54.6675	39.9059	193.0053
Base	4	38	Ey	LinStatic	Min	7.0794	-54.6675	39.9059	193.0053
Base	4	38	1.0Ex+0.3Ey	LinStatic	Max	-376.3409	-4.491	-27.5094	15.7242
Base	4	38	1.0Ex+0.3Ey	LinStatic	Min	-376.3409	-4.491	-27.5094	15.7242
Base	4	38	1.0Ex-0.3Ey	LinStatic	Max	-380.5885	28.3095	-51.453	-100.079
Base	4	38	1.0Ex-0.3Ey	LinStatic	Min	-380.5885	28.3095	-51.453	-100.079
Base	4	38	1.0Ey+0.3Ex	LinStatic	Max	-106.46	-51.0947	28.0616	180.3521
Base	4	38	1.0Ey+0.3Ex	LinStatic	Min	-106.46	-51.0947	28.0616	180.3521
Base	4	38	1.0Ey-0.3Ex	LinStatic	Max	120.6188	-58.2402	51.7503	205.6585
Base	4	38	1.0Ey-0.3Ex	LinStatic	Min	120.6188	-58.2402	51.7503	205.6585
Base	4	38	B.2.4-1	Combination		3.3309	-0.2254	902.4645	-0.8981
Base	4	38	B.2.4-2	Combination		4.2834	-0.3453	1142.5109	-1.078
Base	4	38	B.2.4-4	Combination		3.7477	-0.2883	1004.1472	-0.9624
Base	4	38	B.2.4-5	Combination	Max	63.5623	9.0057	1012.8494	29.5643
Base	4	38	B.2.4-5	Combination	Min	-56.0668	-9.5823	995.4449	-31.4891
Base	4	38	B.2.4-6	Combination		2.1413	-0.1449	580.1557	-0.5774
Base	4	38	B.2.4-7	Combination	Max	62.1937	9.133	653.3197	29.8852
Base	4	38	B.2.4-7	Combination	Min	-57.4353	-9.455	635.9153	-31.1683
Base	4	38	EMVigas	Combination	Max	63.5623	9.133	1142.5109	29.8852
Base	4	38	EMVigas	Combination	Min	-57.4353	-9.5823	580.1557	-31.4891
Base	4	38	EMViguetas	Combination	Max	4.2834	-0.2254	1142.5109	-0.8981
Base	4	38	EMViguetas	Combination	Min	3.3309	-0.3453	902.4645	-1.078
Base	4	38	B.2.4-5 - 1	Combination	Max	-71.5204	-1.1865	998.6453	2.1824
Base	4	38	B.2.4-5 - 1	Combination	Min	-71.5204	-1.1865	998.6453	2.1824
Base	4	38	B.2.4-5 - 2	Combination	Max	-72.37	5.3736	993.8566	-20.9782
Base	4	38	B.2.4-5 - 2	Combination	Min	-72.37	5.3736	993.8566	-20.9782
Base	4	38	B.2.4-5 - 3	Combination	Max	-17.5443	-10.5072	1009.7595	35.108
Base	4	38	B.2.4-5 - 3	Combination	Min	-17.5443	-10.5072	1009.7595	35.108
Base	4	38	B.2.4-5 - 4	Combination	Max	27.8715	-11.9363	1014.4972	40.1693
Base	4	38	B.2.4-5 - 4	Combination	Min	27.8715	-11.9363	1014.4972	40.1693

Story	Label	Unique Name	Output Case	Case Type	Step Type	FX kN	FY kN	FZ kN	MX kN-m
Base	4	38	B.2.4-7 - 1	Combination	Max	-72.889	-1.0592	639.1156	2.5033
Base	4	38	B.2.4-7 - 1	Combination	Min	-72.889	-1.0592	639.1156	2.5033
Base	4	38	B.2.4-7 - 2	Combination	Max	-73.7385	5.5009	634.3269	-20.6573
Base	4	38	B.2.4-7 - 2	Combination	Min	-73.7385	5.5009	634.3269	-20.6573
Base	4	38	B.2.4-7 - 3	Combination	Max	-18.9128	-10.3799	650.2298	35.4289
Base	4	38	B.2.4-7 - 3	Combination	Min	-18.9128	-10.3799	650.2298	35.4289
Base	4	38	B.2.4-7 - 4	Combination	Max	26.503	-11.809	654.9675	40.4902
Base	4	38	B.2.4-7 - 4	Combination	Min	26.503	-11.809	654.9675	40.4902
Base	4	38	EFviguetas	Combination	Max	-256.718	-37.1686	10869.2941	110.089
Base	4	38	EFviguetas	Combination	Min	-256.718	-37.1686	10869.2941	110.089
Base	5	45	Dead	LinStatic		3.1274	-2.3577	1420.8041	2.2317
Base	5	45	Live	LinStatic		1.3792	-1.273	574.2932	1.3407
Base	5	45	Sx	LinStatic		-338.5285	27.0127	-434.6139	-61.3868
Base	5	45	Sy	LinStatic		5.8478	-153.5366	479.0567	327.1687
Base	5	45	Sismo	LinRespSpec	Max	266.8761	120.8821	501.2241	256.4693
Base	5	45	Ex	LinStatic	Max	-338.5285	27.0127	-434.6139	-61.3868
Base	5	45	Ex	LinStatic	Min	-338.5285	27.0127	-434.6139	-61.3868
Base	5	45	Ey	LinStatic	Max	5.8478	-153.5366	479.0567	327.1687
Base	5	45	Ey	LinStatic	Min	5.8478	-153.5366	479.0567	327.1687
Base	5	45	1.0Ex+0.3Ey	LinStatic	Max	-336.7742	-19.0483	-290.8969	36.7638
Base	5	45	1.0Ex+0.3Ey	LinStatic	Min	-336.7742	-19.0483	-290.8969	36.7638
Base	5	45	1.0Ex-0.3Ey	LinStatic	Max	-340.2828	73.0736	-578.3309	-159.5374
Base	5	45	1.0Ex-0.3Ey	LinStatic	Min	-340.2828	73.0736	-578.3309	-159.5374
Base	5	45	1.0Ey+0.3Ex	LinStatic	Max	-95.7108	-145.4328	348.6725	308.7526
Base	5	45	1.0Ey+0.3Ex	LinStatic	Min	-95.7108	-145.4328	348.6725	308.7526
Base	5	45	1.0Ey-0.3Ex	LinStatic	Max	107.4063	-161.6404	609.4409	345.5847
Base	5	45	1.0Ey-0.3Ex	LinStatic	Min	107.4063	-161.6404	609.4409	345.5847
Base	5	45	B.2.4-1	Combination		4.3784	-3.3008	1989.1258	3.1244
Base	5	45	B.2.4-2	Combination		5.9597	-4.866	2623.8341	4.8232
Base	5	45	B.2.4-4	Combination		5.1322	-4.1022	2279.2581	4.0187
Base	5	45	B.2.4-5	Combination	Max	58.5074	20.0742	2379.503	55.3126
Base	5	45	B.2.4-5	Combination	Min	-48.2431	-28.2786	2179.0133	-47.2751
Base	5	45	B.2.4-6	Combination		2.8147	-2.1219	1278.7237	2.0085
Base	5	45	B.2.4-7	Combination	Max	56.5027	21.8187	1521.049	53.5256
Base	5	45	B.2.4-7	Combination	Min	-50.2478	-26.5341	1320.5593	-49.0622
Base	5	45	EMVigas	Combination	Max	58.5074	21.8187	2623.8341	55.3126
Base	5	45	EMVigas	Combination	Min	-50.2478	-28.2786	1278.7237	-49.0622
Base	5	45	EMViguetas	Combination	Max	5.9597	-3.3008	2623.8341	4.8232
Base	5	45	EMViguetas	Combination	Min	4.3784	-4.866	1989.1258	3.1244
Base	5	45	B.2.4-5 - 1	Combination	Max	-62.2227	-7.9119	2221.0788	11.3715
Base	5	45	B.2.4-5 - 1	Combination	Min	-62.2227	-7.9119	2221.0788	11.3715
Base	5	45	B.2.4-5 - 2	Combination	Max	-62.9244	10.5125	2163.592	-27.8887
Base	5	45	B.2.4-5 - 2	Combination	Min	-62.9244	10.5125	2163.592	-27.8887
Base	5	45	B.2.4-5 - 3	Combination	Max	-14.01	-33.1888	2348.9926	65.7693
Base	5	45	B.2.4-5 - 3	Combination	Min	-14.01	-33.1888	2348.9926	65.7693
Base	5	45	B.2.4-5 - 4	Combination	Max	26.6134	-36.4303	2401.1463	73.1357
Base	5	45	B.2.4-5 - 4	Combination	Min	26.6134	-36.4303	2401.1463	73.1357
Base	5	45	B.2.4-7 - 1	Combination	Max	-64.2274	-6.1674	1362.6247	9.5845
Base	5	45	B.2.4-7 - 1	Combination	Min	-64.2274	-6.1674	1362.6247	9.5845
Base	5	45	B.2.4-7 - 2	Combination	Max	-64.9291	12.257	1305.1379	-29.6758
Base	5	45	B.2.4-7 - 2	Combination	Min	-64.9291	12.257	1305.1379	-29.6758
Base	5	45	B.2.4-7 - 3	Combination	Max	-16.0147	-31.4443	1490.5386	63.9822
Base	5	45	B.2.4-7 - 3	Combination	Min	-16.0147	-31.4443	1490.5386	63.9822
Base	5	45	B.2.4-7 - 4	Combination	Max	24.6087	-34.6858	1542.6923	71.3486
Base	5	45	B.2.4-7 - 4	Combination	Min	24.6087	-34.6858	1542.6923	71.3486
Base	5	45	EFviguetas	Combination	Max	-211.6937	-143.8075	24427.5491	253.8338

Story	Label	Unique Name	Output Case	Case Type	Step Type	FX kN	FY kN	FZ kN	MX kN-m
Base	5	45	EFviguetas	Combination	Min	-211.6937	-143.8075	24427.5491	253.8338
Base	6	52	Dead	LinStatic		0.6199	14.1693	1547.8003	-18.1479
Base	6	52	Live	LinStatic		0.1029	6.5263	615.9234	-8.2837
Base	6	52	Sx	LinStatic		-363.1382	1.8479	-1242.8317	-11.7792
Base	6	52	Sy	LinStatic		-6.6708	-97.3026	-606.0739	255.8194
Base	6	52	Sismo	LinRespSpec	Max	286.116	76.0665	1085.7256	195.8953
Base	6	52	Ex	LinStatic	Max	-363.1382	1.8479	-1242.8317	-11.7792
Base	6	52	Ex	LinStatic	Min	-363.1382	1.8479	-1242.8317	-11.7792
Base	6	52	Ey	LinStatic	Max	-6.6708	-97.3026	-606.0739	255.8194
Base	6	52	Ey	LinStatic	Min	-6.6708	-97.3026	-606.0739	255.8194
Base	6	52	1.0Ex+0.3Ey	LinStatic	Max	-365.1394	-27.3429	-1424.6539	64.9666
Base	6	52	1.0Ex+0.3Ey	LinStatic	Min	-365.1394	-27.3429	-1424.6539	64.9666
Base	6	52	1.0Ex-0.3Ey	LinStatic	Max	-361.1369	31.0387	-1061.0095	-88.525
Base	6	52	1.0Ex-0.3Ey	LinStatic	Min	-361.1369	31.0387	-1061.0095	-88.525
Base	6	52	1.0Ey+0.3Ex	LinStatic	Max	-115.6122	-96.7483	-978.9234	252.2857
Base	6	52	1.0Ey+0.3Ex	LinStatic	Min	-115.6122	-96.7483	-978.9234	252.2857
Base	6	52	1.0Ey-0.3Ex	LinStatic	Max	102.2707	-97.857	-233.2244	259.3532
Base	6	52	1.0Ey-0.3Ex	LinStatic	Min	102.2707	-97.857	-233.2244	259.3532
Base	6	52	B.2.4-1	Combination		0.8678	19.837	2166.9204	-25.4071
Base	6	52	B.2.4-2	Combination		0.9085	27.4452	2842.8378	-35.0314
Base	6	52	B.2.4-4	Combination		0.8468	23.5294	2473.2837	-30.0612
Base	6	52	B.2.4-5	Combination	Max	58.07	38.7427	2690.4289	9.1179
Base	6	52	B.2.4-5	Combination	Min	-56.3764	8.3161	2256.1386	-69.2403
Base	6	52	B.2.4-6	Combination		0.5579	12.7524	1393.0202	-16.3331
Base	6	52	B.2.4-7	Combination	Max	57.8431	29.3826	1764.9454	21.0312
Base	6	52	B.2.4-7	Combination	Min	-56.6033	-1.044	1330.6551	-57.327
Base	6	52	EMVigas	Combination	Max	58.07	38.7427	2842.8378	21.0312
Base	6	52	EMVigas	Combination	Min	-56.6033	-1.044	1330.6551	-69.2403
Base	6	52	EMViguetas	Combination	Max	0.9085	27.4452	2842.8378	-25.4071
Base	6	52	EMViguetas	Combination	Min	0.8678	19.837	2166.9204	-35.0314
Base	6	52	B.2.4-5 - 1	Combination	Max	-72.1811	18.0609	2188.353	-17.0679
Base	6	52	B.2.4-5 - 1	Combination	Min	-72.1811	18.0609	2188.353	-17.0679
Base	6	52	B.2.4-5 - 2	Combination	Max	-71.3806	29.7372	2261.0818	-47.7662
Base	6	52	B.2.4-5 - 2	Combination	Min	-71.3806	29.7372	2261.0818	-47.7662
Base	6	52	B.2.4-5 - 3	Combination	Max	-22.2757	4.1798	2277.4991	20.3959
Base	6	52	B.2.4-5 - 3	Combination	Min	-22.2757	4.1798	2277.4991	20.3959
Base	6	52	B.2.4-5 - 4	Combination	Max	21.3009	3.958	2426.6389	21.8094
Base	6	52	B.2.4-5 - 4	Combination	Min	21.3009	3.958	2426.6389	21.8094
Base	6	52	B.2.4-7 - 1	Combination	Max	-72.408	8.7007	1262.8695	-5.1546
Base	6	52	B.2.4-7 - 1	Combination	Min	-72.408	8.7007	1262.8695	-5.1546
Base	6	52	B.2.4-7 - 2	Combination	Max	-71.6075	20.377	1335.5984	-35.8529
Base	6	52	B.2.4-7 - 2	Combination	Min	-71.6075	20.377	1335.5984	-35.8529
Base	6	52	B.2.4-7 - 3	Combination	Max	-22.5026	-5.1803	1352.0156	32.3092
Base	6	52	B.2.4-7 - 3	Combination	Min	-22.5026	-5.1803	1352.0156	32.3092
Base	6	52	B.2.4-7 - 4	Combination	Max	21.074	-5.4021	1501.1554	33.7227
Base	6	52	B.2.4-7 - 4	Combination	Min	21.074	-5.4021	1501.1554	33.7227
Base	6	52	EFviguetas	Combination	Max	-286.1797	172.1645	25029.074	-122.5848
Base	6	52	EFviguetas	Combination	Min	-286.1797	172.1645	25029.074	-122.5848
Base	7	59	Dead	LinStatic		114.2281	-2.5001	1402.7601	2.6257
Base	7	59	Live	LinStatic		41.5641	-1.5805	511.4928	1.8031
Base	7	59	Sx	LinStatic		-6552.4371	-80.6617	-33387.3418	115.4906
Base	7	59	Sy	LinStatic		-1757.0327	-178.3241	-8765.2191	374.1207
Base	7	59	Sismo	LinRespSpec	Max	5325.9044	148.3189	27183.4231	294.7568
Base	7	59	Ex	LinStatic	Max	-6552.4371	-80.6617	-33387.3418	115.4906
Base	7	59	Ex	LinStatic	Min	-6552.4371	-80.6617	-33387.3418	115.4906
Base	7	59	Ey	LinStatic	Max	-1757.0327	-178.3241	-8765.2191	374.1207

Story	Label	Unique Name	Output Case	Case Type	Step Type	FX kN	FY kN	FZ kN	MX kN-m
Base	7	59	Ey	LinStatic	Min	-1757.0327	-178.3241	-8765.2191	374.1207
Base	7	59	1.0Ex+0.3Ey	LinStatic	Max	-7079.5469	-134.1589	-36016.9075	227.7268
Base	7	59	1.0Ex+0.3Ey	LinStatic	Min	-7079.5469	-134.1589	-36016.9075	227.7268
Base	7	59	1.0Ex-0.3Ey	LinStatic	Max	-6025.3273	-27.1645	-30757.7761	3.2543
Base	7	59	1.0Ex-0.3Ey	LinStatic	Min	-6025.3273	-27.1645	-30757.7761	3.2543
Base	7	59	1.0Ey+0.3Ex	LinStatic	Max	-3722.7638	-202.5226	-18781.4217	408.7679
Base	7	59	1.0Ey+0.3Ex	LinStatic	Min	-3722.7638	-202.5226	-18781.4217	408.7679
Base	7	59	1.0Ey-0.3Ex	LinStatic	Max	208.6984	-154.1256	1250.9834	339.4736
Base	7	59	1.0Ey-0.3Ex	LinStatic	Min	208.6984	-154.1256	1250.9834	339.4736
Base	7	59	B.2.4-1	Combination		159.9193	-3.5001	1963.8641	3.6759
Base	7	59	B.2.4-2	Combination		203.5763	-5.5289	2501.7005	6.0358
Base	7	59	B.2.4-4	Combination		178.6378	-4.5806	2194.8049	4.9539
Base	7	59	B.2.4-5	Combination	Max	1243.8187	25.0832	7631.4895	63.9053
Base	7	59	B.2.4-5	Combination	Min	-886.543	-34.2444	-3241.8798	-53.9974
Base	7	59	B.2.4-6	Combination		102.8053	-2.2501	1262.4841	2.3631
Base	7	59	B.2.4-7	Combination	Max	1179.409	27.1637	6839.4447	61.577
Base	7	59	B.2.4-7	Combination	Min	-950.9528	-32.1638	-4033.9245	-56.3257
Base	7	59	EMVigas	Combination	Max	1243.8187	27.1637	7631.4895	63.9053
Base	7	59	EMVigas	Combination	Min	-950.9528	-34.2444	-4033.9245	-56.3257
Base	7	59	EMViguetas	Combination	Max	203.5763	-3.5001	2501.7005	6.0358
Base	7	59	EMViguetas	Combination	Min	159.9193	-5.5289	1963.8641	3.6759
Base	7	59	B.2.4-5 - 1	Combination	Max	-1237.2715	-31.4124	-5008.5766	50.4993
Base	7	59	B.2.4-5 - 1	Combination	Min	-1237.2715	-31.4124	-5008.5766	50.4993
Base	7	59	B.2.4-5 - 2	Combination	Max	-1026.4276	-10.0135	-3956.7503	5.6048
Base	7	59	B.2.4-5 - 2	Combination	Min	-1026.4276	-10.0135	-3956.7503	5.6048
Base	7	59	B.2.4-5 - 3	Combination	Max	-565.9149	-45.0851	-1561.4795	86.7075
Base	7	59	B.2.4-5 - 3	Combination	Min	-565.9149	-45.0851	-1561.4795	86.7075
Base	7	59	B.2.4-5 - 4	Combination	Max	220.3775	-35.4057	2445.0016	72.8487
Base	7	59	B.2.4-5 - 4	Combination	Min	220.3775	-35.4057	2445.0016	72.8487
Base	7	59	B.2.4-7 - 1	Combination	Max	-1301.6813	-29.3318	-5800.6214	48.171
Base	7	59	B.2.4-7 - 1	Combination	Min	-1301.6813	-29.3318	-5800.6214	48.171
Base	7	59	B.2.4-7 - 2	Combination	Max	-1090.8374	-7.9329	-4748.7951	3.2765
Base	7	59	B.2.4-7 - 2	Combination	Min	-1090.8374	-7.9329	-4748.7951	3.2765
Base	7	59	B.2.4-7 - 3	Combination	Max	-630.3247	-43.0046	-2353.5242	84.3793
Base	7	59	B.2.4-7 - 3	Combination	Min	-630.3247	-43.0046	-2353.5242	84.3793
Base	7	59	B.2.4-7 - 4	Combination	Max	155.9678	-33.3252	1652.9568	70.5204
Base	7	59	B.2.4-7 - 4	Combination	Min	155.9678	-33.3252	1652.9568	70.5204
Base	7	59	EFviguetas	Combination	Max	-4716.9452	-253.871	-10006.1752	441.662
Base	7	59	EFviguetas	Combination	Min	-4716.9452	-253.871	-10006.1752	441.662
Base	8	66	Dead	LinStatic		6.5442	21.1509	1121.1469	-7.6448
Base	8	66	Live	LinStatic		2.8643	10.6596	416.0551	-3.4671
Base	8	66	Sx	LinStatic		-464.9009	5118.0231	23644.128	-837.6479
Base	8	66	Sy	LinStatic		0.1762	-3580.8823	-14281.4972	1669.7662
Base	8	66	Sismo	LinRespSpec	Max	366.9114	4838.0353	21541.0359	1405.352
Base	8	66	Ex	LinStatic	Max	-464.9009	5118.0231	23644.128	-837.6479
Base	8	66	Ex	LinStatic	Min	-464.9009	5118.0231	23644.128	-837.6479
Base	8	66	Ey	LinStatic	Max	0.1762	-3580.8823	-14281.4972	1669.7662
Base	8	66	Ey	LinStatic	Min	0.1762	-3580.8823	-14281.4972	1669.7662
Base	8	66	1.0Ex+0.3Ey	LinStatic	Max	-464.8481	4043.7584	19359.6789	-336.718
Base	8	66	1.0Ex+0.3Ey	LinStatic	Min	-464.8481	4043.7584	19359.6789	-336.718
Base	8	66	1.0Ex-0.3Ey	LinStatic	Max	-464.9538	6192.2878	27928.5772	-1338.5777
Base	8	66	1.0Ex-0.3Ey	LinStatic	Min	-464.9538	6192.2878	27928.5772	-1338.5777
Base	8	66	1.0Ey+0.3Ex	LinStatic	Max	-139.2941	-2045.4754	-7188.2587	1418.4718
Base	8	66	1.0Ey+0.3Ex	LinStatic	Min	-139.2941	-2045.4754	-7188.2587	1418.4718
Base	8	66	1.0Ey-0.3Ex	LinStatic	Max	139.6465	-5116.2893	-21374.7356	1921.0606
Base	8	66	1.0Ey-0.3Ex	LinStatic	Min	139.6465	-5116.2893	-21374.7356	1921.0606

Story	Label	Unique Name	Output Case	Case Type	Step Type	FX kN	FY kN	FZ kN	MX kN-m
Base	8	66	B.2.4-1	Combination		9.1619	29.6113	1569.6056	-10.7027
Base	8	66	B.2.4-2	Combination		12.4359	42.4365	2011.0645	-14.7211
Base	8	66	B.2.4-4	Combination		10.7174	36.0407	1761.4314	-12.6408
Base	8	66	B.2.4-5	Combination	Max	84.0996	1003.6478	6069.6386	268.4295
Base	8	66	B.2.4-5	Combination	Min	-62.6649	-931.5664	-2546.7758	-293.7112
Base	8	66	B.2.4-6	Combination		5.8898	19.0358	1009.0322	-6.8803
Base	8	66	B.2.4-7	Combination	Max	79.9265	988.758	5429.3541	273.4256
Base	8	66	B.2.4-7	Combination	Min	-66.8381	-946.4561	-3187.0603	-288.7152
Base	8	66	EMVigas	Combination	Max	84.0996	1003.6478	6069.6386	273.4256
Base	8	66	EMVigas	Combination	Min	-66.8381	-946.4561	-3187.0603	-293.7112
Base	8	66	EMViguetas	Combination	Max	12.4359	42.4365	2011.0645	-10.7027
Base	8	66	EMViguetas	Combination	Min	9.1619	29.6113	1569.6056	-14.7211
Base	8	66	B.2.4-5 - 1	Combination	Max	-82.2523	844.7924	5633.3672	-79.9844
Base	8	66	B.2.4-5 - 1	Combination	Min	-82.2523	844.7924	5633.3672	-79.9844
Base	8	66	B.2.4-5 - 2	Combination	Max	-82.2734	1274.4983	7347.1468	-280.3564
Base	8	66	B.2.4-5 - 2	Combination	Min	-82.2734	1274.4983	7347.1468	-280.3564
Base	8	66	B.2.4-5 - 3	Combination	Max	-17.1415	-373.0544	323.7796	271.0535
Base	8	66	B.2.4-5 - 3	Combination	Min	-17.1415	-373.0544	323.7796	271.0535
Base	8	66	B.2.4-5 - 4	Combination	Max	38.6467	-987.2171	-2513.5157	371.5713
Base	8	66	B.2.4-5 - 4	Combination	Min	38.6467	-987.2171	-2513.5157	371.5713
Base	8	66	B.2.4-7 - 1	Combination	Max	-86.4254	829.9026	4993.0827	-74.9884
Base	8	66	B.2.4-7 - 1	Combination	Min	-86.4254	829.9026	4993.0827	-74.9884
Base	8	66	B.2.4-7 - 2	Combination	Max	-86.4465	1259.6085	6706.8623	-275.3603
Base	8	66	B.2.4-7 - 2	Combination	Min	-86.4465	1259.6085	6706.8623	-275.3603
Base	8	66	B.2.4-7 - 3	Combination	Max	-21.3146	-387.9441	-316.5049	276.0496
Base	8	66	B.2.4-7 - 3	Combination	Min	-21.3146	-387.9441	-316.5049	276.0496
Base	8	66	B.2.4-7 - 4	Combination	Max	34.4735	-1002.1069	-3153.8002	376.5673
Base	8	66	B.2.4-7 - 4	Combination	Min	34.4735	-1002.1069	-3153.8002	376.5673
Base	8	66	EFviguetas	Combination	Max	-257.9842	1606.7545	26492.6984	531.9625
Base	8	66	EFviguetas	Combination	Min	-257.9842	1606.7545	26492.6984	531.9625
Base	9	73	Dead	LinStatic		18.3365	-8.2755	1404.6303	9.601
Base	9	73	Live	LinStatic		7.1038	-3.7574	552.3873	4.4533
Base	9	73	Sx	LinStatic		-316.8596	-24.1737	1231.3558	57.8837
Base	9	73	Sy	LinStatic		2.1248	-141.7349	790.9158	312.5912
Base	9	73	Sismo	LinRespSpec	Max	249.4118	110.1651	1173.6002	242.0062
Base	9	73	Ex	LinStatic	Max	-316.8596	-24.1737	1231.3558	57.8837
Base	9	73	Ex	LinStatic	Min	-316.8596	-24.1737	1231.3558	57.8837
Base	9	73	Ey	LinStatic	Max	2.1248	-141.7349	790.9158	312.5912
Base	9	73	Ey	LinStatic	Min	2.1248	-141.7349	790.9158	312.5912
Base	9	73	1.0Ex+0.3Ey	LinStatic	Max	-316.2222	-66.6942	1468.6306	151.6611
Base	9	73	1.0Ex+0.3Ey	LinStatic	Min	-316.2222	-66.6942	1468.6306	151.6611
Base	9	73	1.0Ex-0.3Ey	LinStatic	Max	-317.497	18.3468	994.0811	-35.8937
Base	9	73	1.0Ex-0.3Ey	LinStatic	Min	-317.497	18.3468	994.0811	-35.8937
Base	9	73	1.0Ey+0.3Ex	LinStatic	Max	-92.9331	-148.987	1160.3225	329.9564
Base	9	73	1.0Ey+0.3Ex	LinStatic	Min	-92.9331	-148.987	1160.3225	329.9564
Base	9	73	1.0Ey-0.3Ex	LinStatic	Max	97.1826	-134.4828	421.509	295.2261
Base	9	73	1.0Ey-0.3Ex	LinStatic	Min	97.1826	-134.4828	421.509	295.2261
Base	9	73	B.2.4-1	Combination		25.6712	-11.5856	1966.4825	13.4413
Base	9	73	B.2.4-2	Combination		33.3699	-15.9424	2569.376	18.6463
Base	9	73	B.2.4-4	Combination		29.1076	-13.688	2237.9437	15.9744
Base	9	73	B.2.4-5	Combination	Max	78.99	8.345	2472.6637	64.3756
Base	9	73	B.2.4-5	Combination	Min	-20.7747	-35.721	2003.2236	-32.4269
Base	9	73	B.2.4-6	Combination		16.5029	-7.4479	1264.1673	8.6409
Base	9	73	B.2.4-7	Combination	Max	68.2189	13.7576	1639.3504	58.0022
Base	9	73	B.2.4-7	Combination	Min	-31.5458	-30.3085	1169.9103	-38.8003
Base	9	73	EMVigas	Combination	Max	78.99	13.7576	2569.376	64.3756

Story	Label	Unique Name	Output Case	Case Type	Step Type	FX kN	FY kN	FZ kN	MX kN-m
Base	9	73	EMVigas	Combination	Min	-31.5458	-35.721	1169.9103	-38.8003
Base	9	73	EMViguetas	Combination	Max	33.3699	-11.5856	2569.376	18.6463
Base	9	73	EMViguetas	Combination	Min	25.6712	-15.9424	1966.4825	13.4413
Base	9	73	B.2.4-5 - 1	Combination	Max	-34.1368	-27.0268	2531.6698	46.3066
Base	9	73	B.2.4-5 - 1	Combination	Min	-34.1368	-27.0268	2531.6698	46.3066
Base	9	73	B.2.4-5 - 2	Combination	Max	-34.3918	-10.0186	2436.7599	8.7957
Base	9	73	B.2.4-5 - 2	Combination	Min	-34.3918	-10.0186	2436.7599	8.7957
Base	9	73	B.2.4-5 - 3	Combination	Max	10.521	-43.4854	2470.0082	81.9657
Base	9	73	B.2.4-5 - 3	Combination	Min	10.521	-43.4854	2470.0082	81.9657
Base	9	73	B.2.4-5 - 4	Combination	Max	48.5442	-40.5845	2322.2455	75.0196
Base	9	73	B.2.4-5 - 4	Combination	Min	48.5442	-40.5845	2322.2455	75.0196
Base	9	73	B.2.4-7 - 1	Combination	Max	-44.9079	-21.6143	1698.3564	39.9332
Base	9	73	B.2.4-7 - 1	Combination	Min	-44.9079	-21.6143	1698.3564	39.9332
Base	9	73	B.2.4-7 - 2	Combination	Max	-45.1629	-4.6061	1603.4465	2.4222
Base	9	73	B.2.4-7 - 2	Combination	Min	-45.1629	-4.6061	1603.4465	2.4222
Base	9	73	B.2.4-7 - 3	Combination	Max	-0.2501	-38.0729	1636.6948	75.5922
Base	9	73	B.2.4-7 - 3	Combination	Min	-0.2501	-38.0729	1636.6948	75.5922
Base	9	73	B.2.4-7 - 4	Combination	Max	37.7731	-35.172	1488.9321	68.6462
Base	9	73	B.2.4-7 - 4	Combination	Min	37.7731	-35.172	1488.9321	68.6462
Base	9	73	EFviguetas	Combination	Max	60.9769	-277.52	25630.713	464.9852
Base	9	73	EFviguetas	Combination	Min	60.9769	-277.52	25630.713	464.9852
Base	10	80	Dead	LinStatic		-0.161	-7.458	2243.0327	8.6042
Base	10	80	Live	LinStatic		-0.3748	-3.7887	774.2219	4.4985
Base	10	80	Sx	LinStatic		-299.7254	-30.2352	-57.8862	70.5273
Base	10	80	Sy	LinStatic		-15.0278	-113.073	1119.8823	267.4033
Base	10	80	Sismo	LinRespSpec	Max	236.7226	90.1458	1032.1781	210.8461
Base	10	80	Ex	LinStatic	Max	-299.7254	-30.2352	-57.8862	70.5273
Base	10	80	Ex	LinStatic	Min	-299.7254	-30.2352	-57.8862	70.5273
Base	10	80	Ey	LinStatic	Max	-15.0278	-113.073	1119.8823	267.4033
Base	10	80	Ey	LinStatic	Min	-15.0278	-113.073	1119.8823	267.4033
Base	10	80	1.0Ex+0.3Ey	LinStatic	Max	-304.2337	-64.1571	278.0785	150.7483
Base	10	80	1.0Ex+0.3Ey	LinStatic	Min	-304.2337	-64.1571	278.0785	150.7483
Base	10	80	1.0Ex-0.3Ey	LinStatic	Max	-295.217	3.6867	-393.8509	-9.6937
Base	10	80	1.0Ex-0.3Ey	LinStatic	Min	-295.217	3.6867	-393.8509	-9.6937
Base	10	80	1.0Ey+0.3Ex	LinStatic	Max	-104.9454	-122.1435	1102.5164	288.5615
Base	10	80	1.0Ey+0.3Ex	LinStatic	Min	-104.9454	-122.1435	1102.5164	288.5615
Base	10	80	1.0Ey-0.3Ex	LinStatic	Max	74.8898	-104.0024	1137.2481	246.2451
Base	10	80	1.0Ey-0.3Ex	LinStatic	Min	74.8898	-104.0024	1137.2481	246.2451
Base	10	80	B.2.4-1	Combination		-0.2254	-10.4413	3140.2458	12.0458
Base	10	80	B.2.4-2	Combination		-0.793	-15.0116	3930.3944	17.5226
Base	10	80	B.2.4-4	Combination		-0.5681	-12.7383	3465.8612	14.8235
Base	10	80	B.2.4-5	Combination	Max	46.7765	5.2908	3672.2968	56.9927
Base	10	80	B.2.4-5	Combination	Min	-47.9126	-30.7675	3259.4256	-27.3457
Base	10	80	B.2.4-6	Combination		-0.1449	-6.7122	2018.7295	7.7437
Base	10	80	B.2.4-7	Combination	Max	47.1835	10.5711	2449.4683	50.7734
Base	10	80	B.2.4-7	Combination	Min	-47.5056	-25.4872	2036.5971	-33.565
Base	10	80	EMVigas	Combination	Max	47.1835	10.5711	3930.3944	56.9927
Base	10	80	EMVigas	Combination	Min	-47.9126	-30.7675	2018.7295	-33.565
Base	10	80	EMViguetas	Combination	Max	-0.2254	-10.4413	3930.3944	17.5226
Base	10	80	EMViguetas	Combination	Min	-0.793	-15.0116	3140.2458	12.0458
Base	10	80	B.2.4-5 - 1	Combination	Max	-61.4148	-25.5698	3521.4769	44.9731
Base	10	80	B.2.4-5 - 1	Combination	Min	-61.4148	-25.5698	3521.4769	44.9731
Base	10	80	B.2.4-5 - 2	Combination	Max	-59.6115	-12.001	3387.091	12.8847
Base	10	80	B.2.4-5 - 2	Combination	Min	-59.6115	-12.001	3387.091	12.8847
Base	10	80	B.2.4-5 - 3	Combination	Max	-21.5571	-37.167	3686.3645	72.5358
Base	10	80	B.2.4-5 - 3	Combination	Min	-21.5571	-37.167	3686.3645	72.5358

Story	Label	Unique Name	Output Case	Case Type	Step Type	FX kN	FY kN	FZ kN	MX kN-m
Base	10	80	B.2.4-5 - 4	Combination	Max	14.4099	-33.5388	3693.3108	64.0725
Base	10	80	B.2.4-5 - 4	Combination	Min	14.4099	-33.5388	3693.3108	64.0725
Base	10	80	B.2.4-7 - 1	Combination	Max	-61.0078	-20.2895	2298.6484	38.7538
Base	10	80	B.2.4-7 - 1	Combination	Min	-61.0078	-20.2895	2298.6484	38.7538
Base	10	80	B.2.4-7 - 2	Combination	Max	-59.2044	-6.7207	2164.2625	6.6654
Base	10	80	B.2.4-7 - 2	Combination	Min	-59.2044	-6.7207	2164.2625	6.6654
Base	10	80	B.2.4-7 - 3	Combination	Max	-21.1501	-31.8868	2463.536	66.3165
Base	10	80	B.2.4-7 - 3	Combination	Min	-21.1501	-31.8868	2463.536	66.3165
Base	10	80	B.2.4-7 - 4	Combination	Max	14.8169	-28.2585	2470.4824	57.8532
Base	10	80	B.2.4-7 - 4	Combination	Min	14.8169	-28.2585	2470.4824	57.8532
Base	10	80	EFviguetas	Combination	Max	-256.6114	-247.7936	38483.4361	424.7949
Base	10	80	EFviguetas	Combination	Min	-256.6114	-247.7936	38483.4361	424.7949
Base	11	87	Dead	LinStatic		-26.373	-10.0457	1728.8415	12.1852
Base	11	87	Live	LinStatic		-11.1016	-4.7769	545.8397	5.8447
Base	11	87	Sx	LinStatic		-352.8261	-25.2009	-739.4501	62.0649
Base	11	87	Sy	LinStatic		-22.3563	-87.4229	918.7158	207.4717
Base	11	87	Sismo	LinRespSpec	Max	279.3051	67.4831	952.7244	160.6167
Base	11	87	Ex	LinStatic	Max	-352.8261	-25.2009	-739.4501	62.0649
Base	11	87	Ex	LinStatic	Min	-352.8261	-25.2009	-739.4501	62.0649
Base	11	87	Ey	LinStatic	Max	-22.3563	-87.4229	918.7158	207.4717
Base	11	87	Ey	LinStatic	Min	-22.3563	-87.4229	918.7158	207.4717
Base	11	87	1.0Ex+0.3Ey	LinStatic	Max	-359.533	-51.4278	-463.8354	124.3064
Base	11	87	1.0Ex+0.3Ey	LinStatic	Min	-359.533	-51.4278	-463.8354	124.3064
Base	11	87	1.0Ex-0.3Ey	LinStatic	Max	-346.1193	1.026	-1015.0649	-0.1766
Base	11	87	1.0Ex-0.3Ey	LinStatic	Min	-346.1193	1.026	-1015.0649	-0.1766
Base	11	87	1.0Ey+0.3Ex	LinStatic	Max	-128.2041	-94.9831	696.8808	226.0912
Base	11	87	1.0Ey+0.3Ex	LinStatic	Min	-128.2041	-94.9831	696.8808	226.0912
Base	11	87	1.0Ey-0.3Ex	LinStatic	Max	83.4916	-79.8626	1140.5509	188.8522
Base	11	87	1.0Ey-0.3Ex	LinStatic	Min	83.4916	-79.8626	1140.5509	188.8522
Base	11	87	B.2.4-1	Combination		-36.9222	-14.064	2420.3781	17.0592
Base	11	87	B.2.4-2	Combination		-49.4103	-19.698	2947.9533	23.9737
Base	11	87	B.2.4-4	Combination		-42.7493	-16.8318	2620.4495	20.4669
Base	11	87	B.2.4-5	Combination	Max	13.1118	-3.3352	2810.9944	52.5902
Base	11	87	B.2.4-5	Combination	Min	-98.6103	-30.3284	2429.9046	-11.6564
Base	11	87	B.2.4-6	Combination		-23.7357	-9.0412	1555.9573	10.9666
Base	11	87	B.2.4-7	Combination	Max	29.488	3.4509	1919.3864	44.3085
Base	11	87	B.2.4-7	Combination	Min	-82.234	-23.5424	1538.2966	-19.9382
Base	11	87	EMVigas	Combination	Max	29.488	3.4509	2947.9533	52.5902
Base	11	87	EMVigas	Combination	Min	-98.6103	-30.3284	1538.2966	-19.9382
Base	11	87	EMViguetas	Combination	Max	-36.9222	-14.064	2947.9533	23.9737
Base	11	87	EMViguetas	Combination	Min	-49.4103	-19.698	2420.3781	17.0592
Base	11	87	B.2.4-5 - 1	Combination	Max	-114.6559	-27.1174	2527.6824	45.3282
Base	11	87	B.2.4-5 - 1	Combination	Min	-114.6559	-27.1174	2527.6824	45.3282
Base	11	87	B.2.4-5 - 2	Combination	Max	-111.9731	-16.6266	2417.4365	20.4316
Base	11	87	B.2.4-5 - 2	Combination	Min	-111.9731	-16.6266	2417.4365	20.4316
Base	11	87	B.2.4-5 - 3	Combination	Max	-68.3901	-35.8284	2759.8257	65.6851
Base	11	87	B.2.4-5 - 3	Combination	Min	-68.3901	-35.8284	2759.8257	65.6851
Base	11	87	B.2.4-5 - 4	Combination	Max	-26.051	-32.8043	2848.5597	58.2374
Base	11	87	B.2.4-5 - 4	Combination	Min	-26.051	-32.8043	2848.5597	58.2374
Base	11	87	B.2.4-7 - 1	Combination	Max	-98.2796	-20.3313	1636.0744	37.0464
Base	11	87	B.2.4-7 - 1	Combination	Min	-98.2796	-20.3313	1636.0744	37.0464
Base	11	87	B.2.4-7 - 2	Combination	Max	-95.5969	-9.8405	1525.8285	12.1498
Base	11	87	B.2.4-7 - 2	Combination	Min	-95.5969	-9.8405	1525.8285	12.1498
Base	11	87	B.2.4-7 - 3	Combination	Max	-52.0138	-29.0424	1868.2176	57.4034
Base	11	87	B.2.4-7 - 3	Combination	Min	-52.0138	-29.0424	1868.2176	57.4034
Base	11	87	B.2.4-7 - 4	Combination	Max	-9.6747	-26.0183	1956.9517	49.9556

Story	Label	Unique Name	Output Case	Case Type	Step Type	FX kN	FY kN	FZ kN	MX kN-m
Base	11	87	B.2.4-7 - 4	Combination	Min	-9.6747	-26.0183	1956.9517	49.9556
Base	11	87	EFviguetas	Combination	Max	-755.8256	-267.29	28814.1562	430.8892
Base	11	87	EFviguetas	Combination	Min	-755.8256	-267.29	28814.1562	430.8892
Base	12	94	Dead	LinStatic		-4.247	-8.3309	496.8061	10.7214
Base	12	94	Live	LinStatic		-1.3754	-3.5717	146.8508	4.5972
Base	12	94	Sx	LinStatic		-290.3818	-22.4694	1846.6209	57.1777
Base	12	94	Sy	LinStatic		-19.0615	-66.7859	692.2673	163.653
Base	12	94	Sismo	LinRespSpec	Max	230.1547	52.2434	1589.4231	128.8792
Base	12	94	Ex	LinStatic	Max	-290.3818	-22.4694	1846.6209	57.1777
Base	12	94	Ex	LinStatic	Min	-290.3818	-22.4694	1846.6209	57.1777
Base	12	94	Ey	LinStatic	Max	-19.0615	-66.7859	692.2673	163.653
Base	12	94	Ey	LinStatic	Min	-19.0615	-66.7859	692.2673	163.653
Base	12	94	1.0Ex+0.3Ey	LinStatic	Max	-296.1002	-42.5052	2054.3011	106.2736
Base	12	94	1.0Ex+0.3Ey	LinStatic	Min	-296.1002	-42.5052	2054.3011	106.2736
Base	12	94	1.0Ex-0.3Ey	LinStatic	Max	-284.6633	-2.4336	1638.9407	8.0818
Base	12	94	1.0Ex-0.3Ey	LinStatic	Min	-284.6633	-2.4336	1638.9407	8.0818
Base	12	94	1.0Ey+0.3Ex	LinStatic	Max	-106.176	-73.5268	1246.2536	180.8063
Base	12	94	1.0Ey+0.3Ex	LinStatic	Min	-106.176	-73.5268	1246.2536	180.8063
Base	12	94	1.0Ey-0.3Ex	LinStatic	Max	68.053	-60.0451	138.2811	146.4997
Base	12	94	1.0Ey-0.3Ex	LinStatic	Min	68.053	-60.0451	138.2811	146.4997
Base	12	94	B.2.4-1	Combination		-5.9458	-11.6632	695.5286	15.0099
Base	12	94	B.2.4-2	Combination		-7.2971	-15.7117	831.1286	20.2212
Base	12	94	B.2.4-4	Combination		-6.4718	-13.5687	743.0181	17.4629
Base	12	94	B.2.4-5	Combination	Max	39.5591	-3.12	1060.9027	43.2387
Base	12	94	B.2.4-5	Combination	Min	-52.5027	-24.0174	425.1335	-8.313
Base	12	94	B.2.4-6	Combination		-3.8223	-7.4978	447.1255	9.6492
Base	12	94	B.2.4-7	Combination	Max	41.7839	2.1178	814.6907	36.4972
Base	12	94	B.2.4-7	Combination	Min	-50.2779	-18.7796	178.9215	-15.0545
Base	12	94	EMVigas	Combination	Max	41.7839	2.1178	1060.9027	43.2387
Base	12	94	EMVigas	Combination	Min	-52.5027	-24.0174	178.9215	-15.0545
Base	12	94	EMViguetas	Combination	Max	-5.9458	-11.6632	831.1286	20.2212
Base	12	94	EMViguetas	Combination	Min	-7.2971	-15.7117	695.5286	15.0099
Base	12	94	B.2.4-5 - 1	Combination	Max	-65.6919	-22.0697	1153.8783	38.7176
Base	12	94	B.2.4-5 - 1	Combination	Min	-65.6919	-22.0697	1153.8783	38.7176
Base	12	94	B.2.4-5 - 2	Combination	Max	-63.4045	-14.0554	1070.8063	19.0792
Base	12	94	B.2.4-5 - 2	Combination	Min	-63.4045	-14.0554	1070.8063	19.0792
Base	12	94	B.2.4-5 - 3	Combination	Max	-27.707	-28.274	992.2688	53.6241
Base	12	94	B.2.4-5 - 3	Combination	Min	-27.707	-28.274	992.2688	53.6241
Base	12	94	B.2.4-5 - 4	Combination	Max	7.1388	-25.5777	770.6743	46.7628
Base	12	94	B.2.4-5 - 4	Combination	Min	7.1388	-25.5777	770.6743	46.7628
Base	12	94	B.2.4-7 - 1	Combination	Max	-63.467	-16.8319	907.6663	31.9761
Base	12	94	B.2.4-7 - 1	Combination	Min	-63.467	-16.8319	907.6663	31.9761
Base	12	94	B.2.4-7 - 2	Combination	Max	-61.1797	-8.8176	824.5943	12.3377
Base	12	94	B.2.4-7 - 2	Combination	Min	-61.1797	-8.8176	824.5943	12.3377
Base	12	94	B.2.4-7 - 3	Combination	Max	-25.4822	-23.0362	746.0568	46.8826
Base	12	94	B.2.4-7 - 3	Combination	Min	-25.4822	-23.0362	746.0568	46.8826
Base	12	94	B.2.4-7 - 4	Combination	Max	9.3636	-20.3399	524.4623	40.0213
Base	12	94	B.2.4-7 - 4	Combination	Min	9.3636	-20.3399	524.4623	40.0213
Base	12	94	EFviguetas	Combination	Max	-318.2139	-215.7748	10204.0144	362.4661
Base	12	94	EFviguetas	Combination	Min	-318.2139	-215.7748	10204.0144	362.4661
Base	13	101	Dead	LinStatic		-9.5816	-79.0918	2063.6954	70.5456
Base	13	101	Live	LinStatic		-3.8327	-31.7096	838.9183	26.8934
Base	13	101	Sx	LinStatic		-429.3119	-3039.4451	8431.7312	1065.0323
Base	13	101	Sy	LinStatic		-1.337	-7896.5861	17347.3913	2606.3171
Base	13	101	Sismo	LinRespSpec	Max	339.6125	6292.9456	14765.7107	2110.7138
Base	13	101	Ex	LinStatic	Max	-429.3119	-3039.4451	8431.7312	1065.0323

Story	Label	Unique Name	Output Case	Case Type	Step Type	FX kN	FY kN	FZ kN	MX kN-m
Base	13	101	Ex	LinStatic	Min	-429.3119	-3039.4451	8431.7312	1065.0323
Base	13	101	Ey	LinStatic	Max	-1.337	-7896.5861	17347.3913	2606.3171
Base	13	101	Ey	LinStatic	Min	-1.337	-7896.5861	17347.3913	2606.3171
Base	13	101	1.0Ex+0.3Ey	LinStatic	Max	-429.713	-5408.4209	13635.9486	1846.9274
Base	13	101	1.0Ex+0.3Ey	LinStatic	Min	-429.713	-5408.4209	13635.9486	1846.9274
Base	13	101	1.0Ex-0.3Ey	LinStatic	Max	-428.9108	-670.4693	3227.5139	283.1372
Base	13	101	1.0Ex-0.3Ey	LinStatic	Min	-428.9108	-670.4693	3227.5139	283.1372
Base	13	101	1.0Ey+0.3Ex	LinStatic	Max	-130.1305	-8808.4196	19876.9106	2925.8268
Base	13	101	1.0Ey+0.3Ex	LinStatic	Min	-130.1305	-8808.4196	19876.9106	2925.8268
Base	13	101	1.0Ey-0.3Ex	LinStatic	Max	127.4566	-6984.7526	14817.8719	2286.8074
Base	13	101	1.0Ey-0.3Ex	LinStatic	Min	127.4566	-6984.7526	14817.8719	2286.8074
Base	13	101	B.2.4-1	Combination		-13.4143	-110.7285	2889.1735	98.7638
Base	13	101	B.2.4-2	Combination		-17.6303	-145.6455	3818.7038	127.6841
Base	13	101	B.2.4-4	Combination		-15.3307	-126.6197	3315.3528	111.5481
Base	13	101	B.2.4-5	Combination	Max	52.5918	1131.9694	6268.4949	533.6908
Base	13	101	B.2.4-5	Combination	Min	-83.2532	-1385.2088	362.2107	-310.5947
Base	13	101	B.2.4-6	Combination		-8.6235	-71.1826	1857.3259	63.491
Base	13	101	B.2.4-7	Combination	Max	58.3409	1179.4974	5016.8375	492.6883
Base	13	101	B.2.4-7	Combination	Min	-77.5041	-1337.6809	-889.4467	-351.5972
Base	13	101	EMVigas	Combination	Max	58.3409	1179.4974	6268.4949	533.6908
Base	13	101	EMVigas	Combination	Min	-83.2532	-1385.2088	-889.4467	-351.5972
Base	13	101	EMViguetas	Combination	Max	-13.4143	-110.7285	3818.7038	127.6841
Base	13	101	EMViguetas	Combination	Min	-17.6303	-145.6455	2889.1735	98.7638
Base	13	101	B.2.4-5 - 1	Combination	Max	-101.2733	-1208.3039	6042.5425	480.9335
Base	13	101	B.2.4-5 - 1	Combination	Min	-101.2733	-1208.3039	6042.5425	480.9335
Base	13	101	B.2.4-5 - 2	Combination	Max	-101.1129	-260.7136	3960.8556	168.1755
Base	13	101	B.2.4-5 - 2	Combination	Min	-101.1129	-260.7136	3960.8556	168.1755
Base	13	101	B.2.4-5 - 3	Combination	Max	-41.3568	-1888.3036	7290.7349	696.7134
Base	13	101	B.2.4-5 - 3	Combination	Min	-41.3568	-1888.3036	7290.7349	696.7134
Base	13	101	B.2.4-5 - 4	Combination	Max	10.1606	-1523.5702	6278.9272	568.9095
Base	13	101	B.2.4-5 - 4	Combination	Min	10.1606	-1523.5702	6278.9272	568.9095
Base	13	101	B.2.4-7 - 1	Combination	Max	-95.5242	-1160.7759	4790.8851	439.9311
Base	13	101	B.2.4-7 - 1	Combination	Min	-95.5242	-1160.7759	4790.8851	439.9311
Base	13	101	B.2.4-7 - 2	Combination	Max	-95.3638	-213.1856	2709.1982	127.173
Base	13	101	B.2.4-7 - 2	Combination	Min	-95.3638	-213.1856	2709.1982	127.173
Base	13	101	B.2.4-7 - 3	Combination	Max	-35.6078	-1840.7757	6039.0775	655.7109
Base	13	101	B.2.4-7 - 3	Combination	Min	-35.6078	-1840.7757	6039.0775	655.7109
Base	13	101	B.2.4-7 - 4	Combination	Max	15.9097	-1476.0423	5027.2698	527.9071
Base	13	101	B.2.4-7 - 4	Combination	Min	15.9097	-1476.0423	5027.2698	527.9071
Base	13	101	EFviguetas	Combination	Max	-508.7489	-10104.9389	56083.7422	4137.4866
Base	13	101	EFviguetas	Combination	Min	-508.7489	-10104.9389	56083.7422	4137.4866
Base	14	108	Dead	LinStatic		-5.778	0.5514	451.031	-0.9928
Base	14	108	Live	LinStatic		-2.2966	0.2172	174.7909	-0.3935
Base	14	108	Sx	LinStatic		-265.2899	-33.3037	718.958	69.0813
Base	14	108	Sy	LinStatic		-2.5808	-92.1408	72.2459	193.2258
Base	14	108	Sismo	LinRespSpec	Max	210.3292	72.6959	578.7157	152.6301
Base	14	108	Ex	LinStatic	Max	-265.2899	-33.3037	718.958	69.0813
Base	14	108	Ex	LinStatic	Min	-265.2899	-33.3037	718.958	69.0813
Base	14	108	Ey	LinStatic	Max	-2.5808	-92.1408	72.2459	193.2258
Base	14	108	Ey	LinStatic	Min	-2.5808	-92.1408	72.2459	193.2258
Base	14	108	1.0Ex+0.3Ey	LinStatic	Max	-266.0641	-60.946	740.6318	127.0491
Base	14	108	1.0Ex+0.3Ey	LinStatic	Min	-266.0641	-60.946	740.6318	127.0491
Base	14	108	1.0Ex-0.3Ey	LinStatic	Max	-264.5156	-5.6615	697.2843	11.1136
Base	14	108	1.0Ex-0.3Ey	LinStatic	Min	-264.5156	-5.6615	697.2843	11.1136
Base	14	108	1.0Ey+0.3Ex	LinStatic	Max	-82.1678	-102.1319	287.9333	213.9502
Base	14	108	1.0Ey+0.3Ex	LinStatic	Min	-82.1678	-102.1319	287.9333	213.9502

Story	Label	Unique Name	Output Case	Case Type	Step Type	FX kN	FY kN	FZ kN	MX kN-m
Base	14	108	1.0Ey-0.3Ex	LinStatic	Max	77.0062	-82.1496	-143.4416	172.5014
Base	14	108	1.0Ey-0.3Ex	LinStatic	Min	77.0062	-82.1496	-143.4416	172.5014
Base	14	108	B.2.4-1	Combination		-8.0892	0.772	631.4434	-1.3899
Base	14	108	B.2.4-2	Combination		-10.6082	1.0091	820.9027	-1.8209
Base	14	108	B.2.4-4	Combination		-9.2302	0.8788	716.0281	-1.5849
Base	14	108	B.2.4-5	Combination	Max	32.8356	15.418	831.7713	28.9412
Base	14	108	B.2.4-5	Combination	Min	-51.2961	-13.6603	600.285	-32.1109
Base	14	108	B.2.4-6	Combination		-5.2002	0.4963	405.9279	-0.8935
Base	14	108	B.2.4-7	Combination	Max	36.2878	15.0906	566.7741	29.5332
Base	14	108	B.2.4-7	Combination	Min	-47.8439	-13.9878	335.2879	-31.5188
Base	14	108	EMVigas	Combination	Max	36.2878	15.418	831.7713	29.5332
Base	14	108	EMVigas	Combination	Min	-51.2961	-13.9878	335.2879	-32.1109
Base	14	108	EMViguetas	Combination	Max	-8.0892	1.0091	820.9027	-1.3899
Base	14	108	EMViguetas	Combination	Min	-10.6082	0.772	631.4434	-1.8209
Base	14	108	B.2.4-5 - 1	Combination	Max	-62.4431	-11.3104	864.1545	23.825
Base	14	108	B.2.4-5 - 1	Combination	Min	-62.4431	-11.3104	864.1545	23.825
Base	14	108	B.2.4-5 - 2	Combination	Max	-62.1334	-0.2535	855.485	0.6379
Base	14	108	B.2.4-5 - 2	Combination	Min	-62.1334	-0.2535	855.485	0.6379
Base	14	108	B.2.4-5 - 3	Combination	Max	-25.6638	-19.5475	773.6148	41.2052
Base	14	108	B.2.4-5 - 3	Combination	Min	-25.6638	-19.5475	773.6148	41.2052
Base	14	108	B.2.4-5 - 4	Combination	Max	6.171	-15.5511	687.3398	32.9154
Base	14	108	B.2.4-5 - 4	Combination	Min	6.171	-15.5511	687.3398	32.9154
Base	14	108	B.2.4-7 - 1	Combination	Max	-58.9908	-11.6378	599.1574	24.417
Base	14	108	B.2.4-7 - 1	Combination	Min	-58.9908	-11.6378	599.1574	24.417
Base	14	108	B.2.4-7 - 2	Combination	Max	-58.6811	-0.5809	590.4879	1.2299
Base	14	108	B.2.4-7 - 2	Combination	Min	-58.6811	-0.5809	590.4879	1.2299
Base	14	108	B.2.4-7 - 3	Combination	Max	-22.2116	-19.875	508.6177	41.7972
Base	14	108	B.2.4-7 - 3	Combination	Min	-22.2116	-19.875	508.6177	41.7972
Base	14	108	B.2.4-7 - 4	Combination	Max	9.6232	-15.8785	422.3427	33.5075
Base	14	108	B.2.4-7 - 4	Combination	Min	9.6232	-15.8785	422.3427	33.5075
Base	14	108	EFviguetas	Combination	Max	-313.2355	-90.9271	8326.5329	192.8529
Base	14	108	EFviguetas	Combination	Min	-313.2355	-90.9271	8326.5329	192.8529
Base	15	115	Dead	LinStatic		-8.3364	186.4689	2047.3525	-102.5044
Base	15	115	Live	LinStatic		-3.2511	74.5658	834.0265	-40.1149
Base	15	115	Sx	LinStatic		-430.0566	-2639.478	-2820.2246	763.6664
Base	15	115	Sy	LinStatic		-3.12	-7858.2789	-16107.1102	2619.0301
Base	15	115	Sismo	LinRespSpec	Max	341.8299	6136.2966	12203.2297	2027.9016
Base	15	115	Ex	LinStatic	Max	-430.0566	-2639.478	-2820.2246	763.6664
Base	15	115	Ex	LinStatic	Min	-430.0566	-2639.478	-2820.2246	763.6664
Base	15	115	Ey	LinStatic	Max	-3.12	-7858.2789	-16107.1102	2619.0301
Base	15	115	Ey	LinStatic	Min	-3.12	-7858.2789	-16107.1102	2619.0301
Base	15	115	1.0Ex+0.3Ey	LinStatic	Max	-430.9926	-4996.9617	-7652.3577	1549.3755
Base	15	115	1.0Ex+0.3Ey	LinStatic	Min	-430.9926	-4996.9617	-7652.3577	1549.3755
Base	15	115	1.0Ex-0.3Ey	LinStatic	Max	-429.1206	-281.9944	2011.9085	-22.0426
Base	15	115	1.0Ex-0.3Ey	LinStatic	Min	-429.1206	-281.9944	2011.9085	-22.0426
Base	15	115	1.0Ey+0.3Ex	LinStatic	Max	-132.137	-8650.1223	-16953.1776	2848.13
Base	15	115	1.0Ey+0.3Ex	LinStatic	Min	-132.137	-8650.1223	-16953.1776	2848.13
Base	15	115	1.0Ey-0.3Ex	LinStatic	Max	125.897	-7066.4355	-15261.0428	2389.9301
Base	15	115	1.0Ey-0.3Ex	LinStatic	Min	125.897	-7066.4355	-15261.0428	2389.9301
Base	15	115	B.2.4-1	Combination		-11.6709	261.0565	2866.2935	-143.5061
Base	15	115	B.2.4-2	Combination		-15.2053	343.068	3791.2653	-187.189
Base	15	115	B.2.4-4	Combination		-13.2547	298.3285	3290.8495	-163.1201
Base	15	115	B.2.4-5	Combination	Max	55.1113	1525.5878	5731.4954	242.4602
Base	15	115	B.2.4-5	Combination	Min	-81.6207	-928.9308	850.2035	-568.7004
Base	15	115	B.2.4-6	Combination		-7.5027	167.822	1842.6173	-92.2539
Base	15	115	B.2.4-7	Combination	Max	60.0296	1413.7282	4487.9984	303.076

Story	Label	Unique Name	Output Case	Case Type	Step Type	FX kN	FY kN	FZ kN	MX kN-m
Base	15	115	B.2.4-7	Combination	Min	-76.7023	-1040.7904	-393.2934	-508.0847
Base	15	115	EMVigas	Combination	Max	60.0296	1525.5878	5731.4954	303.076
Base	15	115	EMVigas	Combination	Min	-81.6207	-1040.7904	-393.2934	-568.7004
Base	15	115	EMViguetas	Combination	Max	-11.6709	343.068	3791.2653	-143.5061
Base	15	115	EMViguetas	Combination	Min	-15.2053	261.0565	2866.2935	-187.189
Base	15	115	B.2.4-5 - 1	Combination	Max	-99.4532	-701.0638	1760.3779	146.755
Base	15	115	B.2.4-5 - 1	Combination	Min	-99.4532	-701.0638	1760.3779	146.755
Base	15	115	B.2.4-5 - 2	Combination	Max	-99.0788	241.9296	3693.2312	-167.5286
Base	15	115	B.2.4-5 - 2	Combination	Min	-99.0788	241.9296	3693.2312	-167.5286
Base	15	115	B.2.4-5 - 3	Combination	Max	-39.6821	-1431.6959	-99.7861	406.5059
Base	15	115	B.2.4-5 - 3	Combination	Min	-39.6821	-1431.6959	-99.7861	406.5059
Base	15	115	B.2.4-5 - 4	Combination	Max	11.9247	-1114.9586	238.6409	314.8659
Base	15	115	B.2.4-5 - 4	Combination	Min	11.9247	-1114.9586	238.6409	314.8659
Base	15	115	B.2.4-7 - 1	Combination	Max	-94.5349	-812.9234	516.881	207.3707
Base	15	115	B.2.4-7 - 1	Combination	Min	-94.5349	-812.9234	516.881	207.3707
Base	15	115	B.2.4-7 - 2	Combination	Max	-94.1605	130.07	2449.7342	-106.9129
Base	15	115	B.2.4-7 - 2	Combination	Min	-94.1605	130.07	2449.7342	-106.9129
Base	15	115	B.2.4-7 - 3	Combination	Max	-34.7638	-1543.5555	-1343.283	467.1216
Base	15	115	B.2.4-7 - 3	Combination	Min	-34.7638	-1543.5555	-1343.283	467.1216
Base	15	115	B.2.4-7 - 4	Combination	Max	16.843	-1226.8182	-1004.8561	375.4816
Base	15	115	B.2.4-7 - 4	Combination	Min	16.843	-1226.8182	-1004.8561	375.4816
Base	15	115	EFviguetas	Combination	Max	-488.8755	-5202.2718	20049.3182	955.0856
Base	15	115	EFviguetas	Combination	Min	-488.8755	-5202.2718	20049.3182	955.0856
Base	16	122	Dead	LinStatic		-35.3888	8.3558	1787.4575	-10.841
Base	16	122	Live	LinStatic		-15.7275	3.533	677.0464	-4.5461
Base	16	122	Sx	LinStatic		-360.3452	-37.7712	-1106.1716	77.7105
Base	16	122	Sy	LinStatic		-2.5858	-110.993	-318.1948	236.7555
Base	16	122	Sismo	LinRespSpec	Max	286.0988	87.304	942.6001	185.3005
Base	16	122	Ex	LinStatic	Max	-360.3452	-37.7712	-1106.1716	77.7105
Base	16	122	Ex	LinStatic	Min	-360.3452	-37.7712	-1106.1716	77.7105
Base	16	122	Ey	LinStatic	Max	-2.5858	-110.993	-318.1948	236.7555
Base	16	122	Ey	LinStatic	Min	-2.5858	-110.993	-318.1948	236.7555
Base	16	122	1.0Ex+0.3Ey	LinStatic	Max	-361.1209	-71.0691	-1201.63	148.7371
Base	16	122	1.0Ex+0.3Ey	LinStatic	Min	-361.1209	-71.0691	-1201.63	148.7371
Base	16	122	1.0Ex-0.3Ey	LinStatic	Max	-359.5694	-4.4733	-1010.7131	6.6838
Base	16	122	1.0Ex-0.3Ey	LinStatic	Min	-359.5694	-4.4733	-1010.7131	6.6838
Base	16	122	1.0Ey+0.3Ex	LinStatic	Max	-110.6893	-122.3244	-650.0463	260.0686
Base	16	122	1.0Ey+0.3Ex	LinStatic	Min	-110.6893	-122.3244	-650.0463	260.0686
Base	16	122	1.0Ey-0.3Ex	LinStatic	Max	105.5178	-99.6616	13.6566	213.4423
Base	16	122	1.0Ey-0.3Ex	LinStatic	Min	105.5178	-99.6616	13.6566	213.4423
Base	16	122	B.2.4-1	Combination		-49.5443	11.6981	2502.4406	-15.1773
Base	16	122	B.2.4-2	Combination		-67.6306	15.6798	3228.2233	-20.2829
Base	16	122	B.2.4-4	Combination		-58.1941	13.5599	2821.9954	-17.5552
Base	16	122	B.2.4-5	Combination	Max	-0.9743	31.0208	3010.5155	19.5048
Base	16	122	B.2.4-5	Combination	Min	-115.4138	-3.9009	2633.4754	-54.6153
Base	16	122	B.2.4-6	Combination		-31.8499	7.5202	1608.7118	-9.7569
Base	16	122	B.2.4-7	Combination	Max	21.831	25.8166	1975.9776	26.2191
Base	16	122	B.2.4-7	Combination	Min	-92.6086	-9.105	1598.9375	-47.901
Base	16	122	EMVigas	Combination	Max	21.831	31.0208	3228.2233	26.2191
Base	16	122	EMVigas	Combination	Min	-115.4138	-9.105	1598.9375	-54.6153
Base	16	122	EMViguetas	Combination	Max	-49.5443	15.6798	3228.2233	-15.1773
Base	16	122	EMViguetas	Combination	Min	-67.6306	11.6981	2502.4406	-20.2829
Base	16	122	B.2.4-5 - 1	Combination	Max	-130.4183	-0.6539	2581.6694	12.1922
Base	16	122	B.2.4-5 - 1	Combination	Min	-130.4183	-0.6539	2581.6694	12.1922
Base	16	122	B.2.4-5 - 2	Combination	Max	-130.108	12.6653	2619.8528	-16.2185
Base	16	122	B.2.4-5 - 2	Combination	Min	-130.108	12.6653	2619.8528	-16.2185

Story	Label	Unique Name	Output Case	Case Type	Step Type	FX kN	FY kN	FZ kN	MX kN-m
Base	16	122	B.2.4-5 - 3	Combination	Max	-80.332	-10.9049	2691.9862	34.4585
Base	16	122	B.2.4-5 - 3	Combination	Min	-80.332	-10.9049	2691.9862	34.4585
Base	16	122	B.2.4-5 - 4	Combination	Max	-37.0905	-6.3724	2824.7268	25.1332
Base	16	122	B.2.4-5 - 4	Combination	Min	-37.0905	-6.3724	2824.7268	25.1332
Base	16	122	B.2.4-7 - 1	Combination	Max	-107.613	-5.8581	1547.1315	18.9065
Base	16	122	B.2.4-7 - 1	Combination	Min	-107.613	-5.8581	1547.1315	18.9065
Base	16	122	B.2.4-7 - 2	Combination	Max	-107.3027	7.4611	1585.3149	-9.5042
Base	16	122	B.2.4-7 - 2	Combination	Min	-107.3027	7.4611	1585.3149	-9.5042
Base	16	122	B.2.4-7 - 3	Combination	Max	-57.5267	-16.1091	1657.4483	41.1728
Base	16	122	B.2.4-7 - 3	Combination	Min	-57.5267	-16.1091	1657.4483	41.1728
Base	16	122	B.2.4-7 - 4	Combination	Max	-14.2852	-11.5766	1790.1889	31.8475
Base	16	122	B.2.4-7 - 4	Combination	Min	-14.2852	-11.5766	1790.1889	31.8475
Base	16	122	EFviguetas	Combination	Max	-907.2841	25.4652	29247.1474	64.3747
Base	16	122	EFviguetas	Combination	Min	-907.2841	25.4652	29247.1474	64.3747
Base	17	129	Dead	LinStatic		0.5218	8.2168	2300.9927	-10.8608
Base	17	129	Live	LinStatic		0.0899	3.4699	917.9596	-4.5158
Base	17	129	Sx	LinStatic		-314.2396	-36.9387	23.244	79.1946
Base	17	129	Sy	LinStatic		2.2447	-142.7182	5.3864	304.3821
Base	17	129	Sismo	LinRespSpec	Max	249.374	112.5789	158.8696	239.0726
Base	17	129	Ex	LinStatic	Max	-314.2396	-36.9387	23.244	79.1946
Base	17	129	Ex	LinStatic	Min	-314.2396	-36.9387	23.244	79.1946
Base	17	129	Ey	LinStatic	Max	2.2447	-142.7182	5.3864	304.3821
Base	17	129	Ey	LinStatic	Min	2.2447	-142.7182	5.3864	304.3821
Base	17	129	1.0Ex+0.3Ey	LinStatic	Max	-313.5662	-79.7542	24.8599	170.5092
Base	17	129	1.0Ex+0.3Ey	LinStatic	Min	-313.5662	-79.7542	24.8599	170.5092
Base	17	129	1.0Ex-0.3Ey	LinStatic	Max	-314.913	5.8767	21.6281	-12.12
Base	17	129	1.0Ex-0.3Ey	LinStatic	Min	-314.913	5.8767	21.6281	-12.12
Base	17	129	1.0Ey+0.3Ex	LinStatic	Max	-92.0272	-153.7998	12.3595	328.1404
Base	17	129	1.0Ey+0.3Ex	LinStatic	Min	-92.0272	-153.7998	12.3595	328.1404
Base	17	129	1.0Ey-0.3Ex	LinStatic	Max	96.5166	-131.6366	-1.5868	280.6237
Base	17	129	1.0Ey-0.3Ex	LinStatic	Min	96.5166	-131.6366	-1.5868	280.6237
Base	17	129	B.2.4-1	Combination		0.7306	11.5036	3221.3898	-15.2051
Base	17	129	B.2.4-2	Combination		0.7701	15.412	4229.9267	-20.2582
Base	17	129	B.2.4-4	Combination		0.7161	13.3301	3679.1509	-17.5487
Base	17	129	B.2.4-5	Combination	Max	50.5909	35.8459	3710.9248	30.2658
Base	17	129	B.2.4-5	Combination	Min	-49.1587	-9.1857	3647.377	-65.3632
Base	17	129	B.2.4-6	Combination		0.4696	7.3951	2070.8934	-9.7747
Base	17	129	B.2.4-7	Combination	Max	50.3966	30.7326	2332.7666	36.9538
Base	17	129	B.2.4-7	Combination	Min	-49.353	-14.299	2269.2188	-58.6753
Base	17	129	EMVigas	Combination	Max	50.5909	35.8459	4229.9267	36.9538
Base	17	129	EMVigas	Combination	Min	-49.353	-14.299	2070.8934	-65.3632
Base	17	129	EMViguetas	Combination	Max	0.7701	15.412	4229.9267	-15.2051
Base	17	129	EMViguetas	Combination	Min	0.7306	11.5036	3221.3898	-20.2582
Base	17	129	B.2.4-5 - 1	Combination	Max	-61.9971	-2.6207	3684.1229	16.5531
Base	17	129	B.2.4-5 - 1	Combination	Min	-61.9971	-2.6207	3684.1229	16.5531
Base	17	129	B.2.4-5 - 2	Combination	Max	-62.2665	14.5054	3683.4765	-19.9727
Base	17	129	B.2.4-5 - 2	Combination	Min	-62.2665	14.5054	3683.4765	-19.9727
Base	17	129	B.2.4-5 - 3	Combination	Max	-17.6893	-17.4299	3681.6228	48.0794
Base	17	129	B.2.4-5 - 3	Combination	Min	-17.6893	-17.4299	3681.6228	48.0794
Base	17	129	B.2.4-5 - 4	Combination	Max	20.0194	-12.9972	3678.8335	38.576
Base	17	129	B.2.4-5 - 4	Combination	Min	20.0194	-12.9972	3678.8335	38.576
Base	17	129	B.2.4-7 - 1	Combination	Max	-62.1914	-7.734	2305.9647	23.2411
Base	17	129	B.2.4-7 - 1	Combination	Min	-62.1914	-7.734	2305.9647	23.2411
Base	17	129	B.2.4-7 - 2	Combination	Max	-62.4608	9.3922	2305.3183	-13.2848
Base	17	129	B.2.4-7 - 2	Combination	Min	-62.4608	9.3922	2305.3183	-13.2848
Base	17	129	B.2.4-7 - 3	Combination	Max	-17.8836	-22.5431	2303.4646	54.7673

Story	Label	Unique Name	Output Case	Case Type	Step Type	FX kN	FY kN	FZ kN	MX kN-m
Base	17	129	B.2.4-7 - 3	Combination	Min	-17.8836	-22.5431	2303.4646	54.7673
Base	17	129	B.2.4-7 - 4	Combination	Max	19.8251	-18.1105	2300.6754	45.264
Base	17	129	B.2.4-7 - 4	Combination	Min	19.8251	-18.1105	2300.6754	45.264
Base	17	129	EFviguetas	Combination	Max	-241.4358	-1.6802	39445.8322	119.576
Base	17	129	EFviguetas	Combination	Min	-241.4358	-1.6802	39445.8322	119.576
Base	18	136	Dead	LinStatic		-0.6565	7.1996	2160.1489	-9.6364
Base	18	136	Live	LinStatic		-0.445	3.0928	917.9635	-4.067
Base	18	136	Sx	LinStatic		-311.2445	-34.0078	-22.6015	69.7746
Base	18	136	Sy	LinStatic		-2.1189	-170.3453	-9.7327	348.917
Base	18	136	Sismo	LinRespSpec	Max	247.1252	132.543	43.4093	270.5703
Base	18	136	Ex	LinStatic	Max	-311.2445	-34.0078	-22.6015	69.7746
Base	18	136	Ex	LinStatic	Min	-311.2445	-34.0078	-22.6015	69.7746
Base	18	136	Ey	LinStatic	Max	-2.1189	-170.3453	-9.7327	348.917
Base	18	136	Ey	LinStatic	Min	-2.1189	-170.3453	-9.7327	348.917
Base	18	136	1.0Ex+0.3Ey	LinStatic	Max	-311.8801	-85.1113	-25.5213	174.4497
Base	18	136	1.0Ex+0.3Ey	LinStatic	Min	-311.8801	-85.1113	-25.5213	174.4497
Base	18	136	1.0Ex-0.3Ey	LinStatic	Max	-310.6088	17.0958	-19.6817	-34.9005
Base	18	136	1.0Ex-0.3Ey	LinStatic	Min	-310.6088	17.0958	-19.6817	-34.9005
Base	18	136	1.0Ey+0.3Ex	LinStatic	Max	-95.4923	-180.5476	-16.5131	369.8494
Base	18	136	1.0Ey+0.3Ex	LinStatic	Min	-95.4923	-180.5476	-16.5131	369.8494
Base	18	136	1.0Ey-0.3Ex	LinStatic	Max	91.2544	-160.1429	-2.9522	327.9846
Base	18	136	1.0Ey-0.3Ex	LinStatic	Min	91.2544	-160.1429	-2.9522	327.9846
Base	18	136	B.2.4-1	Combination		-0.9191	10.0795	3024.2084	-13.491
Base	18	136	B.2.4-2	Combination		-1.4998	13.5881	4060.9203	-18.0709
Base	18	136	B.2.4-4	Combination		-1.2328	11.7324	3510.1422	-15.6307
Base	18	136	B.2.4-5	Combination	Max	48.1922	38.241	3518.824	38.4834
Base	18	136	B.2.4-5	Combination	Min	-50.6579	-14.7762	3501.4603	-69.7448
Base	18	136	B.2.4-6	Combination		-0.5909	6.4797	1944.134	-8.6728
Base	18	136	B.2.4-7	Combination	Max	48.7685	33.7082	2168.8307	44.4777
Base	18	136	B.2.4-7	Combination	Min	-50.0815	-19.309	2151.467	-63.7505
Base	18	136	EMVigas	Combination	Max	48.7685	38.241	4060.9203	44.4777
Base	18	136	EMVigas	Combination	Min	-50.6579	-19.309	1944.134	-69.7448
Base	18	136	EMViguetas	Combination	Max	-0.9191	13.5881	4060.9203	-13.491
Base	18	136	EMViguetas	Combination	Min	-1.4998	10.0795	3024.2084	-18.0709
Base	18	136	B.2.4-5 - 1	Combination	Max	-63.6089	-5.2899	3505.0379	19.2592
Base	18	136	B.2.4-5 - 1	Combination	Min	-63.6089	-5.2899	3505.0379	19.2592
Base	18	136	B.2.4-5 - 2	Combination	Max	-63.3546	15.1515	3506.2058	-22.6108
Base	18	136	B.2.4-5 - 2	Combination	Min	-63.3546	15.1515	3506.2058	-22.6108
Base	18	136	B.2.4-5 - 3	Combination	Max	-20.3313	-24.3771	3506.8395	58.3392
Base	18	136	B.2.4-5 - 3	Combination	Min	-20.3313	-24.3771	3506.8395	58.3392
Base	18	136	B.2.4-5 - 4	Combination	Max	17.0181	-20.2962	3509.5517	49.9662
Base	18	136	B.2.4-5 - 4	Combination	Min	17.0181	-20.2962	3509.5517	49.9662
Base	18	136	B.2.4-7 - 1	Combination	Max	-63.0325	-9.8226	2155.0446	25.2535
Base	18	136	B.2.4-7 - 1	Combination	Min	-63.0325	-9.8226	2155.0446	25.2535
Base	18	136	B.2.4-7 - 2	Combination	Max	-62.7783	10.6188	2156.2125	-16.6165
Base	18	136	B.2.4-7 - 2	Combination	Min	-62.7783	10.6188	2156.2125	-16.6165
Base	18	136	B.2.4-7 - 3	Combination	Max	-19.755	-28.9099	2156.8462	64.3335
Base	18	136	B.2.4-7 - 3	Combination	Min	-19.755	-28.9099	2156.8462	64.3335
Base	18	136	B.2.4-7 - 4	Combination	Max	17.5944	-24.829	2159.5584	55.9605
Base	18	136	B.2.4-7 - 4	Combination	Min	17.5944	-24.829	2159.5584	55.9605
Base	18	136	EFviguetas	Combination	Max	-263.1471	-38.6752	37354.8504	168.3832
Base	18	136	EFviguetas	Combination	Min	-263.1471	-38.6752	37354.8504	168.3832
Base	19	143	Dead	LinStatic		-0.085	7.1287	2146.96	-9.4788
Base	19	143	Live	LinStatic		-0.1569	3.1071	916.3956	-4.0688
Base	19	143	Sx	LinStatic		-310.6859	-10.8016	2.6959	22.7329
Base	19	143	Sy	LinStatic		-6.2855	-170.9433	11.0614	350.1382

Story	Label	Unique Name	Output Case	Case Type	Step Type	FX kN	FY kN	FZ kN	MX kN-m
Base	19	143	Sismo	LinRespSpec	Max	246.6803	129.8364	25.3414	265.0415
Base	19	143	Ex	LinStatic	Max	-310.6859	-10.8016	2.6959	22.7329
Base	19	143	Ex	LinStatic	Min	-310.6859	-10.8016	2.6959	22.7329
Base	19	143	Ey	LinStatic	Max	-6.2855	-170.9433	11.0614	350.1382
Base	19	143	Ey	LinStatic	Min	-6.2855	-170.9433	11.0614	350.1382
Base	19	143	1.0Ex+0.3Ey	LinStatic	Max	-312.5715	-62.0846	6.0143	127.7743
Base	19	143	1.0Ex+0.3Ey	LinStatic	Min	-312.5715	-62.0846	6.0143	127.7743
Base	19	143	1.0Ex-0.3Ey	LinStatic	Max	-308.8002	40.4813	-0.6225	-82.3086
Base	19	143	1.0Ex-0.3Ey	LinStatic	Min	-308.8002	40.4813	-0.6225	-82.3086
Base	19	143	1.0Ey+0.3Ex	LinStatic	Max	-99.4913	-174.1837	11.8702	356.958
Base	19	143	1.0Ey+0.3Ex	LinStatic	Min	-99.4913	-174.1837	11.8702	356.958
Base	19	143	1.0Ey-0.3Ex	LinStatic	Max	86.9202	-167.7028	10.2526	343.3183
Base	19	143	1.0Ey-0.3Ex	LinStatic	Min	86.9202	-167.7028	10.2526	343.3183
Base	19	143	B.2.4-1	Combination		-0.119	9.9802	3005.744	-13.2703
Base	19	143	B.2.4-2	Combination		-0.3531	13.5258	4042.585	-17.8846
Base	19	143	B.2.4-4	Combination		-0.259	11.6615	3492.7476	-15.4433
Base	19	143	B.2.4-5	Combination	Max	49.0771	37.6288	3497.8159	37.565
Base	19	143	B.2.4-5	Combination	Min	-49.595	-14.3057	3487.6793	-68.4516
Base	19	143	B.2.4-6	Combination		-0.0765	6.4158	1932.264	-8.5309
Base	19	143	B.2.4-7	Combination	Max	49.251	33.096	2152.0283	43.5295
Base	19	143	B.2.4-7	Combination	Min	-49.4211	-18.8386	2141.8917	-62.4871
Base	19	143	EMVigas	Combination	Max	49.251	37.6288	4042.585	43.5295
Base	19	143	EMVigas	Combination	Min	-49.595	-18.8386	1932.264	-68.4516
Base	19	143	EMViguetas	Combination	Max	-0.119	13.5258	4042.585	-13.2703
Base	19	143	EMViguetas	Combination	Min	-0.3531	9.9802	3005.744	-17.8846
Base	19	143	B.2.4-5 - 1	Combination	Max	-62.7733	-0.7554	3493.9505	10.1115
Base	19	143	B.2.4-5 - 1	Combination	Min	-62.7733	-0.7554	3493.9505	10.1115
Base	19	143	B.2.4-5 - 2	Combination	Max	-62.019	19.7578	3492.6231	-31.905
Base	19	143	B.2.4-5 - 2	Combination	Min	-62.019	19.7578	3492.6231	-31.905
Base	19	143	B.2.4-5 - 3	Combination	Max	-20.1572	-23.1752	3495.1216	55.9483
Base	19	143	B.2.4-5 - 3	Combination	Min	-20.1572	-23.1752	3495.1216	55.9483
Base	19	143	B.2.4-5 - 4	Combination	Max	17.1251	-21.879	3494.7981	53.2203
Base	19	143	B.2.4-5 - 4	Combination	Min	17.1251	-21.879	3494.7981	53.2203
Base	19	143	B.2.4-7 - 1	Combination	Max	-62.5993	-5.2882	2148.1628	16.0761
Base	19	143	B.2.4-7 - 1	Combination	Min	-62.5993	-5.2882	2148.1628	16.0761
Base	19	143	B.2.4-7 - 2	Combination	Max	-61.8451	15.225	2146.8355	-25.9405
Base	19	143	B.2.4-7 - 2	Combination	Min	-61.8451	15.225	2146.8355	-25.9405
Base	19	143	B.2.4-7 - 3	Combination	Max	-19.9833	-27.7081	2149.334	61.9128
Base	19	143	B.2.4-7 - 3	Combination	Min	-19.9833	-27.7081	2149.334	61.9128
Base	19	143	B.2.4-7 - 4	Combination	Max	17.299	-26.4119	2149.0105	59.1849
Base	19	143	B.2.4-7 - 4	Combination	Min	17.299	-26.4119	2149.0105	59.1849
Base	19	143	EFviguetas	Combination	Max	-255.8458	-21.523	37190.1366	134.0004
Base	19	143	EFviguetas	Combination	Min	-255.8458	-21.523	37190.1366	134.0004
Base	20	150	Dead	LinStatic		0.6342	7.3246	2147.9564	-9.8607
Base	20	150	Live	LinStatic		0.1507	3.2045	916.1625	-4.2538
Base	20	150	Sx	LinStatic		-308.3837	26.6396	-22.4226	-54.0593
Base	20	150	Sy	LinStatic		-10.922	-170.6261	18.2917	348.8009
Base	20	150	Sismo	LinRespSpec	Max	244.6802	132.6957	34.8506	269.7769
Base	20	150	Ex	LinStatic	Max	-308.3837	26.6396	-22.4226	-54.0593
Base	20	150	Ex	LinStatic	Min	-308.3837	26.6396	-22.4226	-54.0593
Base	20	150	Ey	LinStatic	Max	-10.922	-170.6261	18.2917	348.8009
Base	20	150	Ey	LinStatic	Min	-10.922	-170.6261	18.2917	348.8009
Base	20	150	1.0Ex+0.3Ey	LinStatic	Max	-311.6603	-24.5483	-16.9351	50.581
Base	20	150	1.0Ex+0.3Ey	LinStatic	Min	-311.6603	-24.5483	-16.9351	50.581
Base	20	150	1.0Ex-0.3Ey	LinStatic	Max	-305.1071	77.8274	-27.9101	-158.6996
Base	20	150	1.0Ex-0.3Ey	LinStatic	Min	-305.1071	77.8274	-27.9101	-158.6996

Story	Label	Unique Name	Output Case	Case Type	Step Type	FX kN	FY kN	FZ kN	MX kN-m
Base	20	150	1.0Ey+0.3Ex	LinStatic	Max	-103.4372	-162.6342	11.5649	332.5832
Base	20	150	1.0Ey+0.3Ex	LinStatic	Min	-103.4372	-162.6342	11.5649	332.5832
Base	20	150	1.0Ey-0.3Ex	LinStatic	Max	81.5931	-178.618	25.0185	365.0187
Base	20	150	1.0Ey-0.3Ex	LinStatic	Min	81.5931	-178.618	25.0185	365.0187
Base	20	150	B.2.4-1	Combination		0.8878	10.2544	3007.139	-13.8049
Base	20	150	B.2.4-2	Combination		1.0021	13.9167	4043.4077	-18.6389
Base	20	150	B.2.4-4	Combination		0.9117	11.994	3493.7102	-16.0866
Base	20	150	B.2.4-5	Combination	Max	49.8477	38.5331	3500.6803	37.8687
Base	20	150	B.2.4-5	Combination	Min	-48.0244	-14.5451	3486.7401	-70.042
Base	20	150	B.2.4-6	Combination		0.5708	6.5921	1933.1608	-8.8746
Base	20	150	B.2.4-7	Combination	Max	49.5702	33.8637	2154.9266	44.0947
Base	20	150	B.2.4-7	Combination	Min	-48.3019	-19.2146	2140.9863	-63.816
Base	20	150	EMVigas	Combination	Max	49.8477	38.5331	4043.4077	44.0947
Base	20	150	EMVigas	Combination	Min	-48.3019	-19.2146	1933.1608	-70.042
Base	20	150	EMViguetas	Combination	Max	1.0021	13.9167	4043.4077	-13.8049
Base	20	150	EMViguetas	Combination	Min	0.8878	10.2544	3007.139	-18.6389
Base	20	150	B.2.4-5 - 1	Combination	Max	-61.4204	7.0843	3490.3232	-5.9704
Base	20	150	B.2.4-5 - 1	Combination	Min	-61.4204	7.0843	3490.3232	-5.9704
Base	20	150	B.2.4-5 - 2	Combination	Max	-60.1097	27.5595	3488.1282	-47.8266
Base	20	150	B.2.4-5 - 2	Combination	Min	-60.1097	27.5595	3488.1282	-47.8266
Base	20	150	B.2.4-5 - 3	Combination	Max	-19.7758	-20.5329	3496.0232	50.43
Base	20	150	B.2.4-5 - 3	Combination	Min	-19.7758	-20.5329	3496.0232	50.43
Base	20	150	B.2.4-5 - 4	Combination	Max	17.2303	-23.7296	3498.7139	56.9171
Base	20	150	B.2.4-5 - 4	Combination	Min	17.2303	-23.7296	3498.7139	56.9171
Base	20	150	B.2.4-7 - 1	Combination	Max	-61.6979	2.4149	2144.5694	0.2555
Base	20	150	B.2.4-7 - 1	Combination	Min	-61.6979	2.4149	2144.5694	0.2555
Base	20	150	B.2.4-7 - 2	Combination	Max	-60.3873	22.89	2142.3744	-41.6006
Base	20	150	B.2.4-7 - 2	Combination	Min	-60.3873	22.89	2142.3744	-41.6006
Base	20	150	B.2.4-7 - 3	Combination	Max	-20.0533	-25.2023	2150.2694	56.656
Base	20	150	B.2.4-7 - 3	Combination	Min	-20.0533	-25.2023	2150.2694	56.656
Base	20	150	B.2.4-7 - 4	Combination	Max	16.9528	-28.399	2152.9601	63.1431
Base	20	150	B.2.4-7 - 4	Combination	Min	16.9528	-28.399	2152.9601	63.1431
Base	20	150	EFviguetas	Combination	Max	-245.2547	12.1667	37188.736	64.7383
Base	20	150	EFviguetas	Combination	Min	-245.2547	12.1667	37188.736	64.7383
Base	21	157	Dead	LinStatic		-0.6302	7.3697	2159.1549	-9.9528
Base	21	157	Live	LinStatic		-0.4091	3.24	921.8509	-4.326
Base	21	157	Sx	LinStatic		-311.9709	38.4146	39.9483	-78.2044
Base	21	157	Sy	LinStatic		-13.1095	-142.3729	-10.7042	291.1606
Base	21	157	Sismo	LinRespSpec	Max	247.3713	109.733	37.9898	223.4558
Base	21	157	Ex	LinStatic	Max	-311.9709	38.4146	39.9483	-78.2044
Base	21	157	Ex	LinStatic	Min	-311.9709	38.4146	39.9483	-78.2044
Base	21	157	Ey	LinStatic	Max	-13.1095	-142.3729	-10.7042	291.1606
Base	21	157	Ey	LinStatic	Min	-13.1095	-142.3729	-10.7042	291.1606
Base	21	157	1.0Ex+0.3Ey	LinStatic	Max	-315.9037	-4.2972	36.737	9.1438
Base	21	157	1.0Ex+0.3Ey	LinStatic	Min	-315.9037	-4.2972	36.737	9.1438
Base	21	157	1.0Ex-0.3Ey	LinStatic	Max	-308.038	81.1265	43.1595	-165.5525
Base	21	157	1.0Ex-0.3Ey	LinStatic	Min	-308.038	81.1265	43.1595	-165.5525
Base	21	157	1.0Ey+0.3Ex	LinStatic	Max	-106.7008	-130.8485	1.2803	267.6993
Base	21	157	1.0Ey+0.3Ex	LinStatic	Min	-106.7008	-130.8485	1.2803	267.6993
Base	21	157	1.0Ey-0.3Ex	LinStatic	Max	80.4817	-153.8973	-22.6887	314.6219
Base	21	157	1.0Ey-0.3Ex	LinStatic	Min	80.4817	-153.8973	-22.6887	314.6219
Base	21	157	B.2.4-1	Combination		-0.8823	10.3176	3022.8169	-13.9339
Base	21	157	B.2.4-2	Combination		-1.4109	14.0277	4065.9472	-18.8649
Base	21	157	B.2.4-4	Combination		-1.1654	12.0837	3512.8367	-16.2693
Base	21	157	B.2.4-5	Combination	Max	48.3088	34.0303	3520.4347	28.4218
Base	21	157	B.2.4-5	Combination	Min	-50.6397	-9.8629	3505.2388	-60.9605

Story	Label	Unique Name	Output Case	Case Type	Step Type	FX kN	FY kN	FZ kN	MX kN-m
Base	21	157	B.2.4-6	Combination		-0.5672	6.6327	1943.2394	-8.9575
Base	21	157	B.2.4-7	Combination	Max	48.844	29.3163	2166.7529	34.7384
Base	21	157	B.2.4-7	Combination	Min	-50.1045	-14.5769	2151.5569	-54.6439
Base	21	157	EMVigas	Combination	Max	48.844	34.0303	4065.9472	34.7384
Base	21	157	EMVigas	Combination	Min	-50.6397	-14.5769	1943.2394	-60.9605
Base	21	157	EMViguetas	Combination	Max	-0.8823	14.0277	4065.9472	-13.9339
Base	21	157	EMViguetas	Combination	Min	-1.4109	10.3176	3022.8169	-18.8649
Base	21	157	B.2.4-5 - 1	Combination	Max	-64.3462	11.2242	3520.1841	-14.4406
Base	21	157	B.2.4-5 - 1	Combination	Min	-64.3462	11.2242	3520.1841	-14.4406
Base	21	157	B.2.4-5 - 2	Combination	Max	-62.773	28.309	3521.4686	-49.3798
Base	21	157	B.2.4-5 - 2	Combination	Min	-62.773	28.309	3521.4686	-49.3798
Base	21	157	B.2.4-5 - 3	Combination	Max	-22.5056	-14.086	3513.0928	37.2705
Base	21	157	B.2.4-5 - 3	Combination	Min	-22.5056	-14.086	3513.0928	37.2705
Base	21	157	B.2.4-5 - 4	Combination	Max	14.9309	-18.6958	3508.299	46.655
Base	21	157	B.2.4-5 - 4	Combination	Min	14.9309	-18.6958	3508.299	46.655
Base	21	157	B.2.4-7 - 1	Combination	Max	-63.811	6.5102	2166.5023	-8.124
Base	21	157	B.2.4-7 - 1	Combination	Min	-63.811	6.5102	2166.5023	-8.124
Base	21	157	B.2.4-7 - 2	Combination	Max	-62.2378	23.595	2167.7868	-43.0633
Base	21	157	B.2.4-7 - 2	Combination	Min	-62.2378	23.595	2167.7868	-43.0633
Base	21	157	B.2.4-7 - 3	Combination	Max	-21.9704	-18.8	2159.411	43.5871
Base	21	157	B.2.4-7 - 3	Combination	Min	-21.9704	-18.8	2159.411	43.5871
Base	21	157	B.2.4-7 - 4	Combination	Max	15.4661	-23.4098	2154.6172	52.9716
Base	21	157	B.2.4-7 - 4	Combination	Min	15.4661	-23.4098	2154.6172	52.9716
Base	21	157	EFviguetas	Combination	Max	-271.9031	45.0782	37415.3569	-2.502
Base	21	157	EFviguetas	Combination	Min	-271.9031	45.0782	37415.3569	-2.502
Base	22	164	Dead	LinStatic		66.7187	253.0713	2958.8709	-150.5665
Base	22	164	Live	LinStatic		29.4189	104.3838	1241.7628	-60.2827
Base	22	164	Sx	LinStatic		-348.9008	3119.7498	5148.1922	-986.6318
Base	22	164	Sy	LinStatic		-18.1572	-7335.3806	-14631.2041	2490.6196
Base	22	164	Sismo	LinRespSpec	Max	276.9816	5625.8108	10815.8692	1878.6515
Base	22	164	Ex	LinStatic	Max	-348.9008	3119.7498	5148.1922	-986.6318
Base	22	164	Ex	LinStatic	Min	-348.9008	3119.7498	5148.1922	-986.6318
Base	22	164	Ey	LinStatic	Max	-18.1572	-7335.3806	-14631.2041	2490.6196
Base	22	164	Ey	LinStatic	Min	-18.1572	-7335.3806	-14631.2041	2490.6196
Base	22	164	1.0Ex+0.3Ey	LinStatic	Max	-354.348	919.1356	758.831	-239.4459
Base	22	164	1.0Ex+0.3Ey	LinStatic	Min	-354.348	919.1356	758.831	-239.4459
Base	22	164	1.0Ex-0.3Ey	LinStatic	Max	-343.4536	5320.364	9537.5534	-1733.8177
Base	22	164	1.0Ex-0.3Ey	LinStatic	Min	-343.4536	5320.364	9537.5534	-1733.8177
Base	22	164	1.0Ey+0.3Ex	LinStatic	Max	-122.8275	-6399.4557	-13086.7464	2194.63
Base	22	164	1.0Ey+0.3Ex	LinStatic	Min	-122.8275	-6399.4557	-13086.7464	2194.63
Base	22	164	1.0Ey-0.3Ex	LinStatic	Max	86.513	-8271.3056	-16175.6617	2786.6091
Base	22	164	1.0Ey-0.3Ex	LinStatic	Min	86.513	-8271.3056	-16175.6617	2786.6091
Base	22	164	B.2.4-1	Combination		93.4061	354.2999	4142.4193	-210.793
Base	22	164	B.2.4-2	Combination		127.1326	470.6997	5537.4656	-277.132
Base	22	164	B.2.4-4	Combination		109.4813	408.0694	4792.4079	-240.9624
Base	22	164	B.2.4-5	Combination	Max	164.8776	1533.2316	6955.5818	134.7679
Base	22	164	B.2.4-5	Combination	Min	54.085	-717.0927	2629.2341	-616.6927
Base	22	164	B.2.4-6	Combination		60.0468	227.7642	2662.9839	-135.5098
Base	22	164	B.2.4-7	Combination	Max	122.115	1378.2335	5122.0448	225.1638
Base	22	164	B.2.4-7	Combination	Min	11.3224	-872.0908	795.6971	-526.2968
Base	22	164	EMVigas	Combination	Max	164.8776	1533.2316	6955.5818	225.1638
Base	22	164	EMVigas	Combination	Min	11.3224	-872.0908	795.6971	-616.6927
Base	22	164	EMViguetas	Combination	Max	127.1326	470.6997	5537.4656	-210.793
Base	22	164	EMViguetas	Combination	Min	93.4061	354.2999	4142.4193	-277.132
Base	22	164	B.2.4-5 - 1	Combination	Max	38.6117	591.8966	4944.1741	-288.8516
Base	22	164	B.2.4-5 - 1	Combination	Min	38.6117	591.8966	4944.1741	-288.8516

Story	Label	Unique Name	Output Case	Case Type	Step Type	FX kN	FY kN	FZ kN	MX kN-m
Base	22	164	B.2.4-5 - 2	Combination	Max	40.7906	1472.1422	6699.9186	-587.726
Base	22	164	B.2.4-5 - 2	Combination	Min	40.7906	1472.1422	6699.9186	-587.726
Base	22	164	B.2.4-5 - 3	Combination	Max	84.9158	-871.8217	2175.0586	197.9636
Base	22	164	B.2.4-5 - 3	Combination	Min	84.9158	-871.8217	2175.0586	197.9636
Base	22	164	B.2.4-5 - 4	Combination	Max	126.7839	-1246.1917	1557.2756	316.3594
Base	22	164	B.2.4-5 - 4	Combination	Min	126.7839	-1246.1917	1557.2756	316.3594
Base	22	164	B.2.4-7 - 1	Combination	Max	-4.1509	436.8985	3110.6371	-198.4556
Base	22	164	B.2.4-7 - 1	Combination	Min	-4.1509	436.8985	3110.6371	-198.4556
Base	22	164	B.2.4-7 - 2	Combination	Max	-1.972	1317.1441	4866.3816	-497.33
Base	22	164	B.2.4-7 - 2	Combination	Min	-1.972	1317.1441	4866.3816	-497.33
Base	22	164	B.2.4-7 - 3	Combination	Max	42.1532	-1026.8198	341.5217	288.3596
Base	22	164	B.2.4-7 - 3	Combination	Min	42.1532	-1026.8198	341.5217	288.3596
Base	22	164	B.2.4-7 - 4	Combination	Max	84.0213	-1401.1898	-276.2614	406.7554
Base	22	164	B.2.4-7 - 4	Combination	Min	84.0213	-1401.1898	-276.2614	406.7554
Base	22	164	EFviguetas	Combination	Max	867.939	985.963	43512.8537	-1377.889
Base	22	164	EFviguetas	Combination	Min	867.939	985.963	43512.8537	-1377.889
Base	23	171	Dead	LinStatic		46.1197	0.6061	686.6321	-1.2334
Base	23	171	Live	LinStatic		20.8317	0.2392	284.3729	-0.4638
Base	23	171	Sx	LinStatic		-212.1092	37.0115	-260.2312	-76.914
Base	23	171	Sy	LinStatic		-8.2302	-85.1799	72.1834	178.5617
Base	23	171	Sismo	LinRespSpec	Max	167.9524	65.6476	215.8359	137.2579
Base	23	171	Ex	LinStatic	Max	-212.1092	37.0115	-260.2312	-76.914
Base	23	171	Ex	LinStatic	Min	-212.1092	37.0115	-260.2312	-76.914
Base	23	171	Ey	LinStatic	Max	-8.2302	-85.1799	72.1834	178.5617
Base	23	171	Ey	LinStatic	Min	-8.2302	-85.1799	72.1834	178.5617
Base	23	171	1.0Ex+0.3Ey	LinStatic	Max	-214.5782	11.4576	-238.5762	-23.3455
Base	23	171	1.0Ex+0.3Ey	LinStatic	Min	-214.5782	11.4576	-238.5762	-23.3455
Base	23	171	1.0Ex-0.3Ey	LinStatic	Max	-209.6401	62.5655	-281.8863	-130.4826
Base	23	171	1.0Ex-0.3Ey	LinStatic	Min	-209.6401	62.5655	-281.8863	-130.4826
Base	23	171	1.0Ey+0.3Ex	LinStatic	Max	-71.863	-74.0764	-5.886	155.4875
Base	23	171	1.0Ey+0.3Ex	LinStatic	Min	-71.863	-74.0764	-5.886	155.4875
Base	23	171	1.0Ey-0.3Ex	LinStatic	Max	55.4025	-96.2834	150.2528	201.6359
Base	23	171	1.0Ey-0.3Ex	LinStatic	Min	55.4025	-96.2834	150.2528	201.6359
Base	23	171	B.2.4-1	Combination		64.5676	0.8486	961.2849	-1.7267
Base	23	171	B.2.4-2	Combination		88.6743	1.1102	1278.9552	-2.2221
Base	23	171	B.2.4-4	Combination		76.1753	0.9666	1108.3314	-1.9438
Base	23	171	B.2.4-5	Combination	Max	109.7658	14.0961	1151.4986	25.5077
Base	23	171	B.2.4-5	Combination	Min	42.5848	-12.1629	1065.1642	-29.3954
Base	23	171	B.2.4-6	Combination		41.5077	0.5455	617.9689	-1.11
Base	23	171	B.2.4-7	Combination	Max	79.7102	13.7357	729.7993	26.2182
Base	23	171	B.2.4-7	Combination	Min	12.5292	-12.5234	643.4649	-28.685
Base	23	171	EMVigas	Combination	Max	109.7658	14.0961	1278.9552	26.2182
Base	23	171	EMVigas	Combination	Min	12.5292	-12.5234	617.9689	-29.3954
Base	23	171	EMViguetas	Combination	Max	88.6743	1.1102	1278.9552	-1.7267
Base	23	171	EMViguetas	Combination	Min	64.5676	0.8486	961.2849	-2.2221
Base	23	171	B.2.4-5 - 1	Combination	Max	33.2597	3.2581	1060.6162	-6.6129
Base	23	171	B.2.4-5 - 1	Combination	Min	33.2597	3.2581	1060.6162	-6.6129
Base	23	171	B.2.4-5 - 2	Combination	Max	34.2473	13.4797	1051.9542	-28.0404
Base	23	171	B.2.4-5 - 2	Combination	Min	34.2473	13.4797	1051.9542	-28.0404
Base	23	171	B.2.4-5 - 3	Combination	Max	61.8027	-13.8487	1107.1542	29.1537
Base	23	171	B.2.4-5 - 3	Combination	Min	61.8027	-13.8487	1107.1542	29.1537
Base	23	171	B.2.4-5 - 4	Combination	Max	87.2558	-18.29	1138.382	38.3833
Base	23	171	B.2.4-5 - 4	Combination	Min	87.2558	-18.29	1138.382	38.3833
Base	23	171	B.2.4-7 - 1	Combination	Max	3.2041	2.8977	638.9168	-5.9025
Base	23	171	B.2.4-7 - 1	Combination	Min	3.2041	2.8977	638.9168	-5.9025
Base	23	171	B.2.4-7 - 2	Combination	Max	4.1917	13.1193	630.2548	-27.3299

Story	Label	Unique Name	Output Case	Case Type	Step Type	FX kN	FY kN	FZ kN	MX kN-m
Base	23	171	B.2.4-7 - 2	Combination	Min	4.1917	13.1193	630.2548	-27.3299
Base	23	171	B.2.4-7 - 3	Combination	Max	31.7471	-14.2091	685.4549	29.8641
Base	23	171	B.2.4-7 - 3	Combination	Min	31.7471	-14.2091	685.4549	29.8641
Base	23	171	B.2.4-7 - 4	Combination	Max	57.2002	-18.6505	716.6826	39.0938
Base	23	171	B.2.4-7 - 4	Combination	Min	57.2002	-18.6505	716.6826	39.0938
Base	23	171	EFviguetas	Combination	Max	629.9532	-28.1665	11682.5883	60.3731
Base	23	171	EFviguetas	Combination	Min	629.9532	-28.1665	11682.5883	60.3731
Base	24	178	Dead	LinStatic		81.0617	-136.2683	2813.7357	107.0671
Base	24	178	Live	LinStatic		37.2921	-59.3072	1207.6908	45.6108
Base	24	178	Sx	LinStatic		-333.8214	3270.3538	-7293.2414	-1131.9813
Base	24	178	Sy	LinStatic		-12.9116	-7384.1999	15807.7873	2480.5283
Base	24	178	Sismo	LinRespSpec	Max	263.5619	5714.4661	12342.8618	1931.0369
Base	24	178	Ex	LinStatic	Max	-333.8214	3270.3538	-7293.2414	-1131.9813
Base	24	178	Ex	LinStatic	Min	-333.8214	3270.3538	-7293.2414	-1131.9813
Base	24	178	Ey	LinStatic	Max	-12.9116	-7384.1999	15807.7873	2480.5283
Base	24	178	Ey	LinStatic	Min	-12.9116	-7384.1999	15807.7873	2480.5283
Base	24	178	1.0Ex+0.3Ey	LinStatic	Max	-337.6949	1055.0938	-2550.9052	-387.8228
Base	24	178	1.0Ex+0.3Ey	LinStatic	Min	-337.6949	1055.0938	-2550.9052	-387.8228
Base	24	178	1.0Ex-0.3Ey	LinStatic	Max	-329.948	5485.6138	-12035.5776	-1876.1398
Base	24	178	1.0Ex-0.3Ey	LinStatic	Min	-329.948	5485.6138	-12035.5776	-1876.1398
Base	24	178	1.0Ey+0.3Ex	LinStatic	Max	-113.058	-6403.0938	13619.8149	2140.9339
Base	24	178	1.0Ey+0.3Ex	LinStatic	Min	-113.058	-6403.0938	13619.8149	2140.9339
Base	24	178	1.0Ey-0.3Ex	LinStatic	Max	87.2349	-8365.3061	17995.7597	2820.1227
Base	24	178	1.0Ey-0.3Ex	LinStatic	Min	87.2349	-8365.3061	17995.7597	2820.1227
Base	24	178	B.2.4-1	Combination		113.4864	-190.7756	3939.23	149.8939
Base	24	178	B.2.4-2	Combination		156.9415	-258.4134	5308.7882	201.4577
Base	24	178	B.2.4-4	Combination		134.5662	-222.8291	4584.1737	174.0912
Base	24	178	B.2.4-5	Combination	Max	187.2786	920.0641	7052.7461	560.2986
Base	24	178	B.2.4-5	Combination	Min	81.8539	-1365.7223	2115.6013	-212.1162
Base	24	178	B.2.4-6	Combination		72.9556	-122.6414	2532.3622	96.3604
Base	24	178	B.2.4-7	Combination	Max	133.7741	1006.625	5282.3081	493.2744
Base	24	178	B.2.4-7	Combination	Min	28.3494	-1279.1615	345.1634	-279.1403
Base	24	178	EMVigas	Combination	Max	187.2786	1006.625	7052.7461	560.2986
Base	24	178	EMVigas	Combination	Min	28.3494	-1365.7223	345.1634	-279.1403
Base	24	178	EMViguetas	Combination	Max	156.9415	-190.7756	5308.7882	201.4577
Base	24	178	EMViguetas	Combination	Min	113.4864	-258.4134	3939.23	149.8939
Base	24	178	B.2.4-5 - 1	Combination	Max	67.0273	-11.8103	4073.9927	96.5267
Base	24	178	B.2.4-5 - 1	Combination	Min	67.0273	-11.8103	4073.9927	96.5267
Base	24	178	B.2.4-5 - 2	Combination	Max	68.5766	874.2937	2177.0582	-201.1367
Base	24	178	B.2.4-5 - 2	Combination	Min	68.5766	874.2937	2177.0582	-201.1367
Base	24	178	B.2.4-5 - 3	Combination	Max	111.9546	-1503.4479	7308.1367	602.278
Base	24	178	B.2.4-5 - 3	Combination	Min	111.9546	-1503.4479	7308.1367	602.278
Base	24	178	B.2.4-5 - 4	Combination	Max	152.0132	-1895.8903	8183.3256	738.1158
Base	24	178	B.2.4-5 - 4	Combination	Min	152.0132	-1895.8903	8183.3256	738.1158
Base	24	178	B.2.4-7 - 1	Combination	Max	13.5228	74.7505	2303.5547	29.5025
Base	24	178	B.2.4-7 - 1	Combination	Min	13.5228	74.7505	2303.5547	29.5025
Base	24	178	B.2.4-7 - 2	Combination	Max	15.0722	960.8545	406.6202	-268.1609
Base	24	178	B.2.4-7 - 2	Combination	Min	15.0722	960.8545	406.6202	-268.1609
Base	24	178	B.2.4-7 - 3	Combination	Max	58.4501	-1416.887	5537.6987	535.2538
Base	24	178	B.2.4-7 - 3	Combination	Min	58.4501	-1416.887	5537.6987	535.2538
Base	24	178	B.2.4-7 - 4	Combination	Max	98.5087	-1809.3295	6412.8877	671.0916
Base	24	178	B.2.4-7 - 4	Combination	Min	98.5087	-1809.3295	6412.8877	671.0916
Base	24	178	EFviguetas	Combination	Max	1144.1371	-5658.3941	55581.5643	2932.341
Base	24	178	EFviguetas	Combination	Min	1144.1371	-5658.3941	55581.5643	2932.341
Base	25	185	Dead	LinStatic		-3.2031	-0.8621	2885.5844	-0.6668
Base	25	185	Live	LinStatic		-1.9822	-0.7692	1264.6677	0.2907

Story	Label	Unique Name	Output Case	Case Type	Step Type	FX kN	FY kN	FZ kN	MX kN-m
Base	25	185	Sx	LinStatic		-486.1848	63.8748	-70.0569	-141.6139
Base	25	185	Sy	LinStatic		-9.9729	-245.9581	334.288	537.7777
Base	25	185	Sismo	LinRespSpec	Max	383.6135	188.8401	245.9801	411.6916
Base	25	185	Ex	LinStatic	Max	-486.1848	63.8748	-70.0569	-141.6139
Base	25	185	Ex	LinStatic	Min	-486.1848	63.8748	-70.0569	-141.6139
Base	25	185	Ey	LinStatic	Max	-9.9729	-245.9581	334.288	537.7777
Base	25	185	Ey	LinStatic	Min	-9.9729	-245.9581	334.288	537.7777
Base	25	185	1.0Ex+0.3Ey	LinStatic	Max	-489.1767	-9.9126	30.2295	19.7194
Base	25	185	1.0Ex+0.3Ey	LinStatic	Min	-489.1767	-9.9126	30.2295	19.7194
Base	25	185	1.0Ex-0.3Ey	LinStatic	Max	-483.193	137.6622	-170.3433	-302.9472
Base	25	185	1.0Ex-0.3Ey	LinStatic	Min	-483.193	137.6622	-170.3433	-302.9472
Base	25	185	1.0Ey+0.3Ex	LinStatic	Max	-155.8283	-226.7956	313.2709	495.2935
Base	25	185	1.0Ey+0.3Ex	LinStatic	Min	-155.8283	-226.7956	313.2709	495.2935
Base	25	185	1.0Ey-0.3Ex	LinStatic	Max	135.8826	-265.1205	355.3051	580.2618
Base	25	185	1.0Ey-0.3Ex	LinStatic	Min	135.8826	-265.1205	355.3051	580.2618
Base	25	185	B.2.4-1	Combination		-4.4844	-1.207	4039.8182	-0.9335
Base	25	185	B.2.4-2	Combination		-7.0152	-2.2652	5486.1696	-0.3351
Base	25	185	B.2.4-4	Combination		-5.8259	-1.8037	4727.369	-0.5095
Base	25	185	B.2.4-5	Combination	Max	70.8968	35.9643	4776.565	81.8288
Base	25	185	B.2.4-5	Combination	Min	-82.5486	-39.5717	4678.173	-82.8478
Base	25	185	B.2.4-6	Combination		-2.8828	-0.7759	2597.026	-0.6001
Base	25	185	B.2.4-7	Combination	Max	73.5196	36.9059	2934.7805	81.6715
Base	25	185	B.2.4-7	Combination	Min	-79.9258	-38.6302	2836.3884	-83.0051
Base	25	185	EMVigas	Combination	Max	73.5196	36.9059	5486.1696	81.8288
Base	25	185	EMVigas	Combination	Min	-82.5486	-39.5717	2597.026	-83.0051
Base	25	185	EMViguetas	Combination	Max	-4.4844	-1.207	5486.1696	-0.3351
Base	25	185	EMViguetas	Combination	Min	-7.0152	-2.2652	4039.8182	-0.9335
Base	25	185	B.2.4-5 - 1	Combination	Max	-103.6613	-3.7862	4733.4149	3.4344
Base	25	185	B.2.4-5 - 1	Combination	Min	-103.6613	-3.7862	4733.4149	3.4344
Base	25	185	B.2.4-5 - 2	Combination	Max	-102.4645	25.7287	4693.3003	-61.0989
Base	25	185	B.2.4-5 - 2	Combination	Min	-102.4645	25.7287	4693.3003	-61.0989
Base	25	185	B.2.4-5 - 3	Combination	Max	-36.9916	-47.1628	4790.0232	98.5492
Base	25	185	B.2.4-5 - 3	Combination	Min	-36.9916	-47.1628	4790.0232	98.5492
Base	25	185	B.2.4-5 - 4	Combination	Max	21.3506	-54.8278	4798.43	115.5429
Base	25	185	B.2.4-5 - 4	Combination	Min	21.3506	-54.8278	4798.43	115.5429
Base	25	185	B.2.4-7 - 1	Combination	Max	-101.0385	-2.8447	2891.6303	3.2771
Base	25	185	B.2.4-7 - 1	Combination	Min	-101.0385	-2.8447	2891.6303	3.2771
Base	25	185	B.2.4-7 - 2	Combination	Max	-99.8417	26.6703	2851.5158	-61.2563
Base	25	185	B.2.4-7 - 2	Combination	Min	-99.8417	26.6703	2851.5158	-61.2563
Base	25	185	B.2.4-7 - 3	Combination	Max	-34.3688	-46.2213	2948.2386	98.3919
Base	25	185	B.2.4-7 - 3	Combination	Min	-34.3688	-46.2213	2948.2386	98.3919
Base	25	185	B.2.4-7 - 4	Combination	Max	23.9734	-53.8862	2956.6455	115.3856
Base	25	185	B.2.4-7 - 4	Combination	Min	23.9734	-53.8862	2956.6455	115.3856
Base	25	185	EFviguetas	Combination	Max	-456.4538	-163.244	50399.166	309.1808
Base	25	185	EFviguetas	Combination	Min	-456.4538	-163.244	50399.166	309.1808
Base	26	192	Dead	LinStatic		-0.6222	0.1066	3184.3778	-1.8209
Base	26	192	Live	LinStatic		-0.59	0.0717	1405.8857	-0.7255
Base	26	192	Sx	LinStatic		-501.3583	61.6639	51.2742	-139.1149
Base	26	192	Sy	LinStatic		-14.9605	-237.0083	-121.1783	528.0098
Base	26	192	Sismo	LinRespSpec	Max	396.871	182.6287	96.0148	404.8606
Base	26	192	Ex	LinStatic	Max	-501.3583	61.6639	51.2742	-139.1149
Base	26	192	Ex	LinStatic	Min	-501.3583	61.6639	51.2742	-139.1149
Base	26	192	Ey	LinStatic	Max	-14.9605	-237.0083	-121.1783	528.0098
Base	26	192	Ey	LinStatic	Min	-14.9605	-237.0083	-121.1783	528.0098
Base	26	192	1.0Ex+0.3Ey	LinStatic	Max	-505.8464	-9.4386	14.9207	19.288
Base	26	192	1.0Ex+0.3Ey	LinStatic	Min	-505.8464	-9.4386	14.9207	19.288

Story	Label	Unique Name	Output Case	Case Type	Step Type	FX kN	FY kN	FZ kN	MX kN-m
Base	26	192	1.0Ex-0.3Ey	LinStatic	Max	-496.8701	132.7664	87.6277	-297.5178
Base	26	192	1.0Ex-0.3Ey	LinStatic	Min	-496.8701	132.7664	87.6277	-297.5178
Base	26	192	1.0Ey+0.3Ex	LinStatic	Max	-165.368	-218.5091	-105.7961	486.2753
Base	26	192	1.0Ey+0.3Ex	LinStatic	Min	-165.368	-218.5091	-105.7961	486.2753
Base	26	192	1.0Ey-0.3Ex	LinStatic	Max	135.447	-255.5074	-136.5606	569.7442
Base	26	192	1.0Ey-0.3Ex	LinStatic	Min	135.447	-255.5074	-136.5606	569.7442
Base	26	192	B.2.4-1	Combination		-0.871	0.1492	4458.1289	-2.5493
Base	26	192	B.2.4-2	Combination		-1.6907	0.2425	6070.6704	-3.3459
Base	26	192	B.2.4-4	Combination		-1.3367	0.1995	5227.139	-2.9106
Base	26	192	B.2.4-5	Combination	Max	78.0375	36.7253	5246.342	78.0615
Base	26	192	B.2.4-5	Combination	Min	-80.7109	-36.3262	5207.9361	-83.8827
Base	26	192	B.2.4-6	Combination		-0.56	0.0959	2865.94	-1.6388
Base	26	192	B.2.4-7	Combination	Max	78.752	36.6323	3203.5807	79.1512
Base	26	192	B.2.4-7	Combination	Min	-79.9964	-36.4192	3165.1748	-82.7931
Base	26	192	EMVigas	Combination	Max	78.752	36.7253	6070.6704	79.1512
Base	26	192	EMVigas	Combination	Min	-80.7109	-36.4192	2865.94	-83.8827
Base	26	192	EMViguetas	Combination	Max	-0.871	0.2425	6070.6704	-2.5493
Base	26	192	EMViguetas	Combination	Min	-1.6907	0.1492	4458.1289	-3.3459
Base	26	192	B.2.4-5 - 1	Combination	Max	-102.5059	-1.6882	5230.1231	0.947
Base	26	192	B.2.4-5 - 1	Combination	Min	-102.5059	-1.6882	5230.1231	0.947
Base	26	192	B.2.4-5 - 2	Combination	Max	-100.7107	26.7528	5244.6645	-62.4142
Base	26	192	B.2.4-5 - 2	Combination	Min	-100.7107	26.7528	5244.6645	-62.4142
Base	26	192	B.2.4-5 - 3	Combination	Max	-34.4103	-43.5023	5205.9798	94.3444
Base	26	192	B.2.4-5 - 3	Combination	Min	-34.4103	-43.5023	5205.9798	94.3444
Base	26	192	B.2.4-5 - 4	Combination	Max	25.7527	-50.9019	5199.8269	111.0382
Base	26	192	B.2.4-5 - 4	Combination	Min	25.7527	-50.9019	5199.8269	111.0382
Base	26	192	B.2.4-7 - 1	Combination	Max	-101.7915	-1.7811	3187.3619	2.0367
Base	26	192	B.2.4-7 - 1	Combination	Min	-101.7915	-1.7811	3187.3619	2.0367
Base	26	192	B.2.4-7 - 2	Combination	Max	-99.9962	26.6598	3201.9033	-61.3245
Base	26	192	B.2.4-7 - 2	Combination	Min	-99.9962	26.6598	3201.9033	-61.3245
Base	26	192	B.2.4-7 - 3	Combination	Max	-33.6958	-43.5952	3163.2185	95.4341
Base	26	192	B.2.4-7 - 3	Combination	Min	-33.6958	-43.5952	3163.2185	95.4341
Base	26	192	B.2.4-7 - 4	Combination	Max	26.4672	-50.9949	3157.0656	112.1279
Base	26	192	B.2.4-7 - 4	Combination	Min	26.4672	-50.9949	3157.0656	112.1279
Base	26	192	EFviguetas	Combination	Max	-425.9709	-138.2573	55396.3998	279.9241
Base	26	192	EFviguetas	Combination	Min	-425.9709	-138.2573	55396.3998	279.9241
Base	27	199	Dead	LinStatic		1.4273	0.1555	3178.0626	-1.7603
Base	27	199	Live	LinStatic		0.4052	0.0023	1400.7333	-0.561
Base	27	199	Sx	LinStatic		-503.0342	41.8823	-3.4863	-96.9707
Base	27	199	Sy	LinStatic		-11.7378	-287.2636	-131.4174	636.7921
Base	27	199	Sismo	LinRespSpec	Max	398.4398	223.9447	96.8823	493.0529
Base	27	199	Ex	LinStatic	Max	-503.0342	41.8823	-3.4863	-96.9707
Base	27	199	Ex	LinStatic	Min	-503.0342	41.8823	-3.4863	-96.9707
Base	27	199	Ey	LinStatic	Max	-11.7378	-287.2636	-131.4174	636.7921
Base	27	199	Ey	LinStatic	Min	-11.7378	-287.2636	-131.4174	636.7921
Base	27	199	1.0Ex+0.3Ey	LinStatic	Max	-506.5555	-44.2968	-42.9115	94.0669
Base	27	199	1.0Ex+0.3Ey	LinStatic	Min	-506.5555	-44.2968	-42.9115	94.0669
Base	27	199	1.0Ex-0.3Ey	LinStatic	Max	-499.5128	128.0614	35.9389	-288.0083
Base	27	199	1.0Ex-0.3Ey	LinStatic	Min	-499.5128	128.0614	35.9389	-288.0083
Base	27	199	1.0Ey+0.3Ex	LinStatic	Max	-162.6481	-274.6989	-132.4633	607.7008
Base	27	199	1.0Ey+0.3Ex	LinStatic	Min	-162.6481	-274.6989	-132.4633	607.7008
Base	27	199	1.0Ey-0.3Ex	LinStatic	Max	139.1724	-299.8283	-130.3715	665.8833
Base	27	199	1.0Ey-0.3Ex	LinStatic	Min	139.1724	-299.8283	-130.3715	665.8833
Base	27	199	B.2.4-1	Combination		1.9983	0.2178	4449.2876	-2.4644
Base	27	199	B.2.4-2	Combination		2.3612	0.1904	6054.8484	-3.01
Base	27	199	B.2.4-4	Combination		2.118	0.189	5214.4084	-2.6734

Story	Label	Unique Name	Output Case	Case Type	Step Type	FX kN	FY kN	FZ kN	MX kN-m
Base	27	199	B.2.4-5	Combination	Max	81.806	44.9779	5233.7849	95.9372
Base	27	199	B.2.4-5	Combination	Min	-77.5699	-44.6	5195.032	-101.2839
Base	27	199	B.2.4-6	Combination		1.2846	0.14	2860.2563	-1.5843
Base	27	199	B.2.4-7	Combination	Max	81.1153	44.9445	3197.439	96.8503
Base	27	199	B.2.4-7	Combination	Min	-78.2606	-44.6334	3158.6861	-100.3709
Base	27	199	EMVigas	Combination	Max	81.806	44.9779	6054.8484	96.8503
Base	27	199	EMVigas	Combination	Min	-78.2606	-44.6334	2860.2563	-101.2839
Base	27	199	EMViguetas	Combination	Max	2.3612	0.2178	6054.8484	-2.4644
Base	27	199	EMViguetas	Combination	Min	1.9983	0.1904	4449.2876	-3.01
Base	27	199	B.2.4-5 - 1	Combination	Max	-99.1931	-8.6704	5205.8261	16.14
Base	27	199	B.2.4-5 - 1	Combination	Min	-99.1931	-8.6704	5205.8261	16.14
Base	27	199	B.2.4-5 - 2	Combination	Max	-97.7845	25.8012	5221.5962	-60.275
Base	27	199	B.2.4-5 - 2	Combination	Min	-97.7845	25.8012	5221.5962	-60.275
Base	27	199	B.2.4-5 - 3	Combination	Max	-30.4116	-54.7508	5187.9158	118.8668
Base	27	199	B.2.4-5 - 3	Combination	Min	-30.4116	-54.7508	5187.9158	118.8668
Base	27	199	B.2.4-5 - 4	Combination	Max	29.9525	-59.7767	5188.3341	130.5033
Base	27	199	B.2.4-5 - 4	Combination	Min	29.9525	-59.7767	5188.3341	130.5033
Base	27	199	B.2.4-7 - 1	Combination	Max	-99.8838	-8.7038	3169.4803	17.0531
Base	27	199	B.2.4-7 - 1	Combination	Min	-99.8838	-8.7038	3169.4803	17.0531
Base	27	199	B.2.4-7 - 2	Combination	Max	-98.4752	25.7678	3185.2504	-59.362
Base	27	199	B.2.4-7 - 2	Combination	Min	-98.4752	25.7678	3185.2504	-59.362
Base	27	199	B.2.4-7 - 3	Combination	Max	-31.1023	-54.7842	3151.5699	119.7799
Base	27	199	B.2.4-7 - 3	Combination	Min	-31.1023	-54.7842	3151.5699	119.7799
Base	27	199	B.2.4-7 - 4	Combination	Max	29.2618	-59.8101	3151.9883	131.4164
Base	27	199	B.2.4-7 - 4	Combination	Min	29.2618	-59.8101	3151.9883	131.4164
Base	27	199	EFviguetas	Combination	Max	-388.4466	-194.0343	55218.8244	402.6302
Base	27	199	EFviguetas	Combination	Min	-388.4466	-194.0343	55218.8244	402.6302
Base	28	206	Dead	LinStatic		0.2526	-0.7353	2996.4807	-0.6016
Base	28	206	Live	LinStatic		-0.1999	-0.6095	1303.1644	0.2253
Base	28	206	Sx	LinStatic		-491.033	43.6774	-148.982	-103.6937
Base	28	206	Sy	LinStatic		-4.239	-288.6019	116.0843	638.0197
Base	28	206	Sismo	LinRespSpec	Max	387.7515	225.8765	149.5446	496.1484
Base	28	206	Ex	LinStatic	Max	-491.033	43.6774	-148.982	-103.6937
Base	28	206	Ex	LinStatic	Min	-491.033	43.6774	-148.982	-103.6937
Base	28	206	Ey	LinStatic	Max	-4.239	-288.6019	116.0843	638.0197
Base	28	206	Ey	LinStatic	Min	-4.239	-288.6019	116.0843	638.0197
Base	28	206	1.0Ex+0.3Ey	LinStatic	Max	-492.3047	-42.9032	-114.1567	87.7122
Base	28	206	1.0Ex+0.3Ey	LinStatic	Min	-492.3047	-42.9032	-114.1567	87.7122
Base	28	206	1.0Ex-0.3Ey	LinStatic	Max	-489.7613	130.258	-183.8073	-295.0996
Base	28	206	1.0Ex-0.3Ey	LinStatic	Min	-489.7613	130.258	-183.8073	-295.0996
Base	28	206	1.0Ey+0.3Ex	LinStatic	Max	-151.5489	-275.4987	71.3897	606.9116
Base	28	206	1.0Ey+0.3Ex	LinStatic	Min	-151.5489	-275.4987	71.3897	606.9116
Base	28	206	1.0Ey-0.3Ex	LinStatic	Max	143.0709	-301.7051	160.7789	669.1278
Base	28	206	1.0Ey-0.3Ex	LinStatic	Min	143.0709	-301.7051	160.7789	669.1278
Base	28	206	B.2.4-1	Combination		0.3536	-1.0294	4195.073	-0.8423
Base	28	206	B.2.4-2	Combination		-0.0168	-1.8575	5680.8399	-0.3615
Base	28	206	B.2.4-4	Combination		0.1031	-1.4918	4898.9412	-0.4967
Base	28	206	B.2.4-5	Combination	Max	77.6534	43.6835	4928.8502	98.733
Base	28	206	B.2.4-5	Combination	Min	-77.4471	-46.6671	4869.0323	-99.7263
Base	28	206	B.2.4-6	Combination		0.2273	-0.6618	2696.8326	-0.5415
Base	28	206	B.2.4-7	Combination	Max	77.8029	44.44	3026.3896	98.628
Base	28	206	B.2.4-7	Combination	Min	-77.2977	-45.9106	2966.5718	-99.8313
Base	28	206	EMVigas	Combination	Max	77.8029	44.44	5680.8399	98.733
Base	28	206	EMVigas	Combination	Min	-77.4471	-46.6671	2696.8326	-99.8313
Base	28	206	EMViguetas	Combination	Max	0.3536	-1.0294	5680.8399	-0.3615
Base	28	206	EMViguetas	Combination	Min	-0.0168	-1.8575	4195.073	-0.8423

Story	Label	Unique Name	Output Case	Case Type	Step Type	FX kN	FY kN	FZ kN	MX kN-m
Base	28	206	B.2.4-5 - 1	Combination	Max	-98.3578	-10.0725	4876.1099	17.0458
Base	28	206	B.2.4-5 - 1	Combination	Min	-98.3578	-10.0725	4876.1099	17.0458
Base	28	206	B.2.4-5 - 2	Combination	Max	-97.8491	24.5598	4862.1798	-59.5166
Base	28	206	B.2.4-5 - 2	Combination	Min	-97.8491	24.5598	4862.1798	-59.5166
Base	28	206	B.2.4-5 - 3	Combination	Max	-30.2066	-56.5916	4913.2192	120.8857
Base	28	206	B.2.4-5 - 3	Combination	Min	-30.2066	-56.5916	4913.2192	120.8857
Base	28	206	B.2.4-5 - 4	Combination	Max	28.7173	-61.8329	4931.097	133.3289
Base	28	206	B.2.4-5 - 4	Combination	Min	28.7173	-61.8329	4931.097	133.3289
Base	28	206	B.2.4-7 - 1	Combination	Max	-98.2084	-9.3159	2973.6493	16.9408
Base	28	206	B.2.4-7 - 1	Combination	Min	-98.2084	-9.3159	2973.6493	16.9408
Base	28	206	B.2.4-7 - 2	Combination	Max	-97.6997	25.3163	2959.7192	-59.6216
Base	28	206	B.2.4-7 - 2	Combination	Min	-97.6997	25.3163	2959.7192	-59.6216
Base	28	206	B.2.4-7 - 3	Combination	Max	-30.0572	-55.835	3010.7586	120.7807
Base	28	206	B.2.4-7 - 3	Combination	Min	-30.0572	-55.835	3010.7586	120.7807
Base	28	206	B.2.4-7 - 4	Combination	Max	28.8668	-61.0763	3028.6365	133.2239
Base	28	206	B.2.4-7 - 4	Combination	Min	28.8668	-61.0763	3028.6365	133.2239
Base	28	206	EFviguetas	Combination	Max	-393.8749	-210.6239	52023.537	420.2241
Base	28	206	EFviguetas	Combination	Min	-393.8749	-210.6239	52023.537	420.2241
Base	29	213	Dead	LinStatic		0.2985	-4.0752	3121.7688	3.9323
Base	29	213	Live	LinStatic		-0.027	-2.1162	1301.2367	2.2575
Base	29	213	Sx	LinStatic		-483.1685	-89.7575	-1582.5739	134.1875
Base	29	213	Sy	LinStatic		-9.175	-299.5558	-758.7935	647.7272
Base	29	213	Sismo	LinRespSpec	Max	381.9875	236.3363	1393.7716	497.78
Base	29	213	Ex	LinStatic	Max	-483.1685	-89.7575	-1582.5739	134.1875
Base	29	213	Ex	LinStatic	Min	-483.1685	-89.7575	-1582.5739	134.1875
Base	29	213	Ey	LinStatic	Max	-9.175	-299.5558	-758.7935	647.7272
Base	29	213	Ey	LinStatic	Min	-9.175	-299.5558	-758.7935	647.7272
Base	29	213	1.0Ex+0.3Ey	LinStatic	Max	-485.921	-179.6243	-1810.212	328.5057
Base	29	213	1.0Ex+0.3Ey	LinStatic	Min	-485.921	-179.6243	-1810.212	328.5057
Base	29	213	1.0Ex-0.3Ey	LinStatic	Max	-480.416	0.1092	-1354.9359	-60.1306
Base	29	213	1.0Ex-0.3Ey	LinStatic	Min	-480.416	0.1092	-1354.9359	-60.1306
Base	29	213	1.0Ey+0.3Ex	LinStatic	Max	-154.1255	-326.483	-1233.5657	687.9834
Base	29	213	1.0Ey+0.3Ex	LinStatic	Min	-154.1255	-326.483	-1233.5657	687.9834
Base	29	213	1.0Ey-0.3Ex	LinStatic	Max	135.7756	-272.6285	-284.0213	607.4709
Base	29	213	1.0Ey-0.3Ex	LinStatic	Min	135.7756	-272.6285	-284.0213	607.4709
Base	29	213	B.2.4-1	Combination		0.4179	-5.7053	4370.4764	5.5052
Base	29	213	B.2.4-2	Combination		0.315	-8.2762	5828.1013	8.3307
Base	29	213	B.2.4-4	Combination		0.3312	-7.0064	5047.3593	6.9762
Base	29	213	B.2.4-5	Combination	Max	76.7287	40.2608	5326.1136	106.5322
Base	29	213	B.2.4-5	Combination	Min	-76.0663	-54.2737	4768.605	-92.5798
Base	29	213	B.2.4-6	Combination		0.2686	-3.6677	2809.5919	3.5391
Base	29	213	B.2.4-7	Combination	Max	76.696	43.1921	3400.5231	103.4883
Base	29	213	B.2.4-7	Combination	Min	-76.099	-51.3424	2843.0145	-95.6237
Base	29	213	EMVigas	Combination	Max	76.7287	43.1921	5828.1013	106.5322
Base	29	213	EMVigas	Combination	Min	-76.099	-54.2737	2809.5919	-95.6237
Base	29	213	EMViguetas	Combination	Max	0.4179	-5.7053	5828.1013	8.3307
Base	29	213	EMViguetas	Combination	Min	0.315	-8.2762	4370.4764	5.5052
Base	29	213	B.2.4-5 - 1	Combination	Max	-96.853	-42.9313	4685.3169	72.6773
Base	29	213	B.2.4-5 - 1	Combination	Min	-96.853	-42.9313	4685.3169	72.6773
Base	29	213	B.2.4-5 - 2	Combination	Max	-95.752	-6.9846	4776.3721	-5.0499
Base	29	213	B.2.4-5 - 2	Combination	Min	-95.752	-6.9846	4776.3721	-5.0499
Base	29	213	B.2.4-5 - 3	Combination	Max	-30.4939	-72.3031	4800.6462	144.5729
Base	29	213	B.2.4-5 - 3	Combination	Min	-30.4939	-72.3031	4800.6462	144.5729
Base	29	213	B.2.4-5 - 4	Combination	Max	27.4863	-61.5322	4990.555	128.4704
Base	29	213	B.2.4-5 - 4	Combination	Min	27.4863	-61.5322	4990.555	128.4704
Base	29	213	B.2.4-7 - 1	Combination	Max	-96.8857	-40	2759.7264	69.6334

Story	Label	Unique Name	Output Case	Case Type	Step Type	FX kN	FY kN	FZ kN	MX kN-m
Base	29	213	B.2.4-7 - 1	Combination	Min	-96.8857	-40	2759.7264	69.6334
Base	29	213	B.2.4-7 - 2	Combination	Max	-95.7847	-4.0533	2850.7817	-8.0938
Base	29	213	B.2.4-7 - 2	Combination	Min	-95.7847	-4.0533	2850.7817	-8.0938
Base	29	213	B.2.4-7 - 3	Combination	Max	-30.5266	-69.3718	2875.0557	141.529
Base	29	213	B.2.4-7 - 3	Combination	Min	-30.5266	-69.3718	2875.0557	141.529
Base	29	213	B.2.4-7 - 4	Combination	Max	27.4536	-58.6009	3064.9646	125.4265
Base	29	213	B.2.4-7 - 4	Combination	Min	27.4536	-58.6009	3064.9646	125.4265
Base	29	213	EFviguetas	Combination	Max	-389.7251	-384.508	51980.7163	697.4492
Base	29	213	EFviguetas	Combination	Min	-389.7251	-384.508	51980.7163	697.4492
Base	30	220	Dead	LinStatic		0.3412	0.5621	3221.6371	-1.925
Base	30	220	Live	LinStatic		-0.0447	0.0778	1412.9455	-0.5033
Base	30	220	Sx	LinStatic		-507.255	-18.131	87.1739	42.9524
Base	30	220	Sy	LinStatic		-9.2393	-287.3574	-186.9869	636.9574
Base	30	220	Sismo	LinRespSpec	Max	402.0562	218.4603	160.812	481.9248
Base	30	220	Ex	LinStatic	Max	-507.255	-18.131	87.1739	42.9524
Base	30	220	Ex	LinStatic	Min	-507.255	-18.131	87.1739	42.9524
Base	30	220	Ey	LinStatic	Max	-9.2393	-287.3574	-186.9869	636.9574
Base	30	220	Ey	LinStatic	Min	-9.2393	-287.3574	-186.9869	636.9574
Base	30	220	1.0Ex+0.3Ey	LinStatic	Max	-510.0268	-104.3382	31.0778	234.0397
Base	30	220	1.0Ex+0.3Ey	LinStatic	Min	-510.0268	-104.3382	31.0778	234.0397
Base	30	220	1.0Ex-0.3Ey	LinStatic	Max	-504.4832	68.0762	143.2699	-148.1348
Base	30	220	1.0Ex-0.3Ey	LinStatic	Min	-504.4832	68.0762	143.2699	-148.1348
Base	30	220	1.0Ey+0.3Ex	LinStatic	Max	-161.4158	-292.7967	-160.8347	649.8431
Base	30	220	1.0Ey+0.3Ex	LinStatic	Min	-161.4158	-292.7967	-160.8347	649.8431
Base	30	220	1.0Ey-0.3Ex	LinStatic	Max	142.9372	-281.9181	-213.139	624.0717
Base	30	220	1.0Ey-0.3Ex	LinStatic	Min	142.9372	-281.9181	-213.139	624.0717
Base	30	220	B.2.4-1	Combination		0.4776	0.787	4510.2919	-2.695
Base	30	220	B.2.4-2	Combination		0.3378	0.799	6126.6773	-3.1152
Base	30	220	B.2.4-4	Combination		0.3646	0.7523	5278.91	-2.8133
Base	30	220	B.2.4-5	Combination	Max	80.7759	44.4444	5311.0724	93.5717
Base	30	220	B.2.4-5	Combination	Min	-80.0466	-42.9397	5246.7476	-99.1982
Base	30	220	B.2.4-6	Combination		0.307	0.5059	2899.4734	-1.7325
Base	30	220	B.2.4-7	Combination	Max	80.7524	44.2542	3253.7995	94.46
Base	30	220	B.2.4-7	Combination	Min	-80.0701	-43.1299	3189.4747	-98.3099
Base	30	220	EMVigas	Combination	Max	80.7759	44.4444	6126.6773	94.46
Base	30	220	EMVigas	Combination	Min	-80.0701	-43.1299	2899.4734	-99.1982
Base	30	220	EMViguetas	Combination	Max	0.4776	0.799	6126.6773	-2.695
Base	30	220	EMViguetas	Combination	Min	0.3378	0.787	4510.2919	-3.1152
Base	30	220	B.2.4-5 - 1	Combination	Max	-101.6407	-20.1153	5285.1255	43.9947
Base	30	220	B.2.4-5 - 1	Combination	Min	-101.6407	-20.1153	5285.1255	43.9947
Base	30	220	B.2.4-5 - 2	Combination	Max	-100.532	14.3676	5307.564	-32.4402
Base	30	220	B.2.4-5 - 2	Combination	Min	-100.532	14.3676	5307.564	-32.4402
Base	30	220	B.2.4-5 - 3	Combination	Max	-31.9185	-57.807	5246.743	127.1554
Base	30	220	B.2.4-5 - 3	Combination	Min	-31.9185	-57.807	5246.743	127.1554
Base	30	220	B.2.4-5 - 4	Combination	Max	28.9521	-55.6313	5236.2822	122.0011
Base	30	220	B.2.4-5 - 4	Combination	Min	28.9521	-55.6313	5236.2822	122.0011
Base	30	220	B.2.4-7 - 1	Combination	Max	-101.6642	-20.3055	3227.8526	44.8829
Base	30	220	B.2.4-7 - 1	Combination	Min	-101.6642	-20.3055	3227.8526	44.8829
Base	30	220	B.2.4-7 - 2	Combination	Max	-100.5555	14.1774	3250.2911	-31.5519
Base	30	220	B.2.4-7 - 2	Combination	Min	-100.5555	14.1774	3250.2911	-31.5519
Base	30	220	B.2.4-7 - 3	Combination	Max	-31.942	-57.9972	3189.4701	128.0436
Base	30	220	B.2.4-7 - 3	Combination	Min	-31.942	-57.9972	3189.4701	128.0436
Base	30	220	B.2.4-7 - 4	Combination	Max	28.9286	-55.8215	3179.0093	122.8893
Base	30	220	B.2.4-7 - 4	Combination	Min	28.9286	-55.8215	3179.0093	122.8893
Base	30	220	EFviguetas	Combination	Max	-408.5439	-235.7267	55959.3275	512.694
Base	30	220	EFviguetas	Combination	Min	-408.5439	-235.7267	55959.3275	512.694

Story	Label	Unique Name	Output Case	Case Type	Step Type	FX kN	FY kN	FZ kN	MX kN-m
Base	31	227	Dead	LinStatic		1.973	0.5738	3075.1438	-2.0706
Base	31	227	Live	LinStatic		0.5212	-0.1698	1325.8641	-0.2206
Base	31	227	Sx	LinStatic		-501.9684	-54.1884	58.3862	124.1104
Base	31	227	Sy	LinStatic		-10.8763	-290.669	46.4184	639.9763
Base	31	227	Sismo	LinRespSpec	Max	396.7699	226.2833	110.4673	495.9804
Base	31	227	Ex	LinStatic	Max	-501.9684	-54.1884	58.3862	124.1104
Base	31	227	Ex	LinStatic	Min	-501.9684	-54.1884	58.3862	124.1104
Base	31	227	Ey	LinStatic	Max	-10.8763	-290.669	46.4184	639.9763
Base	31	227	Ey	LinStatic	Min	-10.8763	-290.669	46.4184	639.9763
Base	31	227	1.0Ex+0.3Ey	LinStatic	Max	-505.2313	-141.3891	72.3117	316.1032
Base	31	227	1.0Ex+0.3Ey	LinStatic	Min	-505.2313	-141.3891	72.3117	316.1032
Base	31	227	1.0Ex-0.3Ey	LinStatic	Max	-498.7056	33.0123	44.4607	-67.8825
Base	31	227	1.0Ex-0.3Ey	LinStatic	Min	-498.7056	33.0123	44.4607	-67.8825
Base	31	227	1.0Ey+0.3Ex	LinStatic	Max	-161.4668	-306.9256	63.9342	677.2094
Base	31	227	1.0Ey+0.3Ex	LinStatic	Min	-161.4668	-306.9256	63.9342	677.2094
Base	31	227	1.0Ey-0.3Ex	LinStatic	Max	139.7143	-274.4125	28.9025	602.7431
Base	31	227	1.0Ey-0.3Ex	LinStatic	Min	139.7143	-274.4125	28.9025	602.7431
Base	31	227	B.2.4-1	Combination		2.7622	0.8033	4305.2013	-2.8989
Base	31	227	B.2.4-2	Combination		3.2015	0.4169	5811.5552	-2.8377
Base	31	227	B.2.4-4	Combination		2.8888	0.5187	5016.0367	-2.7054
Base	31	227	B.2.4-5	Combination	Max	82.2427	45.7754	5038.1302	96.4907
Base	31	227	B.2.4-5	Combination	Min	-76.4652	-44.7379	4993.9432	-101.9014
Base	31	227	B.2.4-6	Combination		1.7757	0.5164	2767.6294	-1.8636
Base	31	227	B.2.4-7	Combination	Max	81.327	45.8304	3097.2373	97.1254
Base	31	227	B.2.4-7	Combination	Min	-77.381	-44.6829	3053.0503	-101.2667
Base	31	227	EMVigas	Combination	Max	82.2427	45.8304	5811.5552	97.1254
Base	31	227	EMVigas	Combination	Min	-77.381	-44.7379	2767.6294	-101.9014
Base	31	227	EMViguetas	Combination	Max	3.2015	0.8033	5811.5552	-2.8377
Base	31	227	EMViguetas	Combination	Min	2.7622	0.4169	4305.2013	-2.8989
Base	31	227	B.2.4-5 - 1	Combination	Max	-98.1575	-27.7591	5030.4991	60.5153
Base	31	227	B.2.4-5 - 1	Combination	Min	-98.1575	-27.7591	5030.4991	60.5153
Base	31	227	B.2.4-5 - 2	Combination	Max	-96.8524	7.1212	5024.9288	-16.2819
Base	31	227	B.2.4-5 - 2	Combination	Min	-96.8524	7.1212	5024.9288	-16.2819
Base	31	227	B.2.4-5 - 3	Combination	Max	-29.4046	-60.8664	5028.8236	132.7365
Base	31	227	B.2.4-5 - 3	Combination	Min	-29.4046	-60.8664	5028.8236	132.7365
Base	31	227	B.2.4-5 - 4	Combination	Max	30.8316	-54.3638	5021.8172	117.8433
Base	31	227	B.2.4-5 - 4	Combination	Min	30.8316	-54.3638	5021.8172	117.8433
Base	31	227	B.2.4-7 - 1	Combination	Max	-99.0733	-27.7041	3089.6062	61.15
Base	31	227	B.2.4-7 - 1	Combination	Min	-99.0733	-27.7041	3089.6062	61.15
Base	31	227	B.2.4-7 - 2	Combination	Max	-97.7681	7.1762	3084.036	-15.6471
Base	31	227	B.2.4-7 - 2	Combination	Min	-97.7681	7.1762	3084.036	-15.6471
Base	31	227	B.2.4-7 - 3	Combination	Max	-30.3204	-60.8113	3087.9307	133.3712
Base	31	227	B.2.4-7 - 3	Combination	Min	-30.3204	-60.8113	3087.9307	133.3712
Base	31	227	B.2.4-7 - 4	Combination	Max	29.9159	-54.3087	3080.9243	118.478
Base	31	227	B.2.4-7 - 4	Combination	Min	29.9159	-54.3087	3080.9243	118.478
Base	31	227	EFviguetas	Combination	Max	-378.2276	-268.6869	53424.1322	579.7891
Base	31	227	EFviguetas	Combination	Min	-378.2276	-268.6869	53424.1322	579.7891
Base	32	234	Dead	LinStatic		-0.7021	-0.0248	3199.426	-1.4014
Base	32	234	Live	LinStatic		-0.5859	-0.116	1395.1764	-0.3191
Base	32	234	Sx	LinStatic		-513.185	-56.9825	-202.4595	127.3325
Base	32	234	Sy	LinStatic		-7.9469	-288.7043	-166.8443	638.8705
Base	32	234	Sismo	LinRespSpec	Max	406.843	225.3647	232.2817	495.9364
Base	32	234	Ex	LinStatic	Max	-513.185	-56.9825	-202.4595	127.3325
Base	32	234	Ex	LinStatic	Min	-513.185	-56.9825	-202.4595	127.3325
Base	32	234	Ey	LinStatic	Max	-7.9469	-288.7043	-166.8443	638.8705
Base	32	234	Ey	LinStatic	Min	-7.9469	-288.7043	-166.8443	638.8705

Story	Label	Unique Name	Output Case	Case Type	Step Type	FX kN	FY kN	FZ kN	MX kN-m
Base	32	234	1.0Ex+0.3Ey	LinStatic	Max	-515.5691	-143.5938	-252.5128	318.9936
Base	32	234	1.0Ex+0.3Ey	LinStatic	Min	-515.5691	-143.5938	-252.5128	318.9936
Base	32	234	1.0Ex-0.3Ey	LinStatic	Max	-510.8009	29.6288	-152.4062	-64.3286
Base	32	234	1.0Ex-0.3Ey	LinStatic	Min	-510.8009	29.6288	-152.4062	-64.3286
Base	32	234	1.0Ey+0.3Ex	LinStatic	Max	-161.9024	-305.799	-227.5822	677.0702
Base	32	234	1.0Ey+0.3Ex	LinStatic	Min	-161.9024	-305.799	-227.5822	677.0702
Base	32	234	1.0Ey-0.3Ex	LinStatic	Max	146.0086	-271.6095	-106.1064	600.6707
Base	32	234	1.0Ey-0.3Ex	LinStatic	Min	146.0086	-271.6095	-106.1064	600.6707
Base	32	234	B.2.4-1	Combination		-0.983	-0.0347	4479.1963	-1.962
Base	32	234	B.2.4-2	Combination		-1.78	-0.2153	6071.5934	-2.1923
Base	32	234	B.2.4-4	Combination		-1.4284	-0.1457	5234.4876	-2.0008
Base	32	234	B.2.4-5	Combination	Max	79.9401	44.9272	5280.9439	97.1865
Base	32	234	B.2.4-5	Combination	Min	-82.797	-45.2187	5188.0312	-101.1881
Base	32	234	B.2.4-6	Combination		-0.6319	-0.0223	2879.4834	-1.2613
Base	32	234	B.2.4-7	Combination	Max	80.6665	45.0482	3245.8823	97.7858
Base	32	234	B.2.4-7	Combination	Min	-82.0707	-45.0977	3152.9696	-100.5887
Base	32	234	EMVigas	Combination	Max	80.6665	45.0482	6071.5934	97.7858
Base	32	234	EMVigas	Combination	Min	-82.797	-45.2187	2879.4834	-101.1881
Base	32	234	EMViguetas	Combination	Max	-0.983	-0.0347	6071.5934	-1.962
Base	32	234	EMViguetas	Combination	Min	-1.78	-0.2153	4479.1963	-2.1923
Base	32	234	B.2.4-5 - 1	Combination	Max	-104.5423	-28.8645	5183.985	61.7979
Base	32	234	B.2.4-5 - 1	Combination	Min	-104.5423	-28.8645	5183.985	61.7979
Base	32	234	B.2.4-5 - 2	Combination	Max	-103.5886	5.78	5204.0063	-14.8665
Base	32	234	B.2.4-5 - 2	Combination	Min	-103.5886	5.78	5204.0063	-14.8665
Base	32	234	B.2.4-5 - 3	Combination	Max	-33.8089	-61.3055	5188.9711	133.4132
Base	32	234	B.2.4-5 - 3	Combination	Min	-33.8089	-61.3055	5188.9711	133.4132
Base	32	234	B.2.4-5 - 4	Combination	Max	27.7733	-54.4676	5213.2663	118.1333
Base	32	234	B.2.4-5 - 4	Combination	Min	27.7733	-54.4676	5213.2663	118.1333
Base	32	234	B.2.4-7 - 1	Combination	Max	-103.8159	-28.7435	3148.9234	62.3973
Base	32	234	B.2.4-7 - 1	Combination	Min	-103.8159	-28.7435	3148.9234	62.3973
Base	32	234	B.2.4-7 - 2	Combination	Max	-102.8623	5.901	3168.9447	-14.2672
Base	32	234	B.2.4-7 - 2	Combination	Min	-102.8623	5.901	3168.9447	-14.2672
Base	32	234	B.2.4-7 - 3	Combination	Max	-33.0826	-61.1846	3153.9095	134.0126
Base	32	234	B.2.4-7 - 3	Combination	Min	-33.0826	-61.1846	3153.9095	134.0126
Base	32	234	B.2.4-7 - 4	Combination	Max	28.4996	-54.3467	3178.2047	118.7327
Base	32	234	B.2.4-7 - 4	Combination	Min	28.4996	-54.3467	3178.2047	118.7327
Base	32	234	EFviguetas	Combination	Max	-430.9533	-277.6742	55304.3977	590.5355
Base	32	234	EFviguetas	Combination	Min	-430.9533	-277.6742	55304.3977	590.5355
Base	33	241	Dead	LinStatic		-0.1852	2.632	3427.2216	-4.5253
Base	33	241	Live	LinStatic		-0.3911	0.7343	1356.0559	-1.297
Base	33	241	Sx	LinStatic		-502.9372	-60.3287	38.6138	143.018
Base	33	241	Sy	LinStatic		-14.9041	-230.4525	142.0435	546.5438
Base	33	241	Sismo	LinRespSpec	Max	397.9692	183.4557	161.3794	430.6984
Base	33	241	Ex	LinStatic	Max	-502.9372	-60.3287	38.6138	143.018
Base	33	241	Ex	LinStatic	Min	-502.9372	-60.3287	38.6138	143.018
Base	33	241	Ey	LinStatic	Max	-14.9041	-230.4525	142.0435	546.5438
Base	33	241	Ey	LinStatic	Min	-14.9041	-230.4525	142.0435	546.5438
Base	33	241	1.0Ex+0.3Ey	LinStatic	Max	-507.4085	-129.4645	81.2268	306.9812
Base	33	241	1.0Ex+0.3Ey	LinStatic	Min	-507.4085	-129.4645	81.2268	306.9812
Base	33	241	1.0Ex-0.3Ey	LinStatic	Max	-498.466	8.807	-3.9993	-20.9451
Base	33	241	1.0Ex-0.3Ey	LinStatic	Min	-498.466	8.807	-3.9993	-20.9451
Base	33	241	1.0Ey+0.3Ex	LinStatic	Max	-165.7853	-248.5511	153.6276	589.4492
Base	33	241	1.0Ey+0.3Ex	LinStatic	Min	-165.7853	-248.5511	153.6276	589.4492
Base	33	241	1.0Ey-0.3Ex	LinStatic	Max	135.977	-212.3539	130.4593	503.6384
Base	33	241	1.0Ey-0.3Ex	LinStatic	Min	135.977	-212.3539	130.4593	503.6384
Base	33	241	B.2.4-1	Combination		-0.2593	3.6848	4798.1103	-6.3354

Story	Label	Unique Name	Output Case	Case Type	Step Type	FX kN	FY kN	FZ kN	MX kN-m
Base	33	241	B.2.4-2	Combination		-0.848	4.3332	6282.3554	-7.5056
Base	33	241	B.2.4-4	Combination		-0.6134	3.8926	5468.7218	-6.7274
Base	33	241	B.2.4-5	Combination	Max	78.9805	40.5838	5500.9977	79.4123
Base	33	241	B.2.4-5	Combination	Min	-80.2072	-32.7985	5436.446	-92.867
Base	33	241	B.2.4-6	Combination		-0.1667	2.3688	3084.4994	-4.0728
Base	33	241	B.2.4-7	Combination	Max	79.4086	39.3231	3459.4975	81.6144
Base	33	241	B.2.4-7	Combination	Min	-79.7791	-34.0592	3394.9457	-90.665
Base	33	241	EMVigas	Combination	Max	79.4086	40.5838	6282.3554	81.6144
Base	33	241	EMVigas	Combination	Min	-80.2072	-34.0592	3084.4994	-92.867
Base	33	241	EMViguetas	Combination	Max	-0.2593	4.3332	6282.3554	-6.3354
Base	33	241	EMViguetas	Combination	Min	-0.848	3.6848	4798.1103	-7.5056
Base	33	241	B.2.4-5 - 1	Combination	Max	-102.0951	-22.0003	5484.9672	54.6689
Base	33	241	B.2.4-5 - 1	Combination	Min	-102.0951	-22.0003	5484.9672	54.6689
Base	33	241	B.2.4-5 - 2	Combination	Max	-100.3066	5.654	5467.922	-10.9164
Base	33	241	B.2.4-5 - 2	Combination	Min	-100.3066	5.654	5467.922	-10.9164
Base	33	241	B.2.4-5 - 3	Combination	Max	-33.7704	-45.8176	5499.4473	111.1625
Base	33	241	B.2.4-5 - 3	Combination	Min	-33.7704	-45.8176	5499.4473	111.1625
Base	33	241	B.2.4-5 - 4	Combination	Max	26.582	-38.5781	5494.8137	94.0003
Base	33	241	B.2.4-5 - 4	Combination	Min	26.582	-38.5781	5494.8137	94.0003
Base	33	241	B.2.4-7 - 1	Combination	Max	-101.6669	-23.2609	3443.467	56.871
Base	33	241	B.2.4-7 - 1	Combination	Min	-101.6669	-23.2609	3443.467	56.871
Base	33	241	B.2.4-7 - 2	Combination	Max	-99.8784	4.3934	3426.4218	-8.7143
Base	33	241	B.2.4-7 - 2	Combination	Min	-99.8784	4.3934	3426.4218	-8.7143
Base	33	241	B.2.4-7 - 3	Combination	Max	-33.3423	-47.0782	3457.9471	113.3646
Base	33	241	B.2.4-7 - 3	Combination	Min	-33.3423	-47.0782	3457.9471	113.3646
Base	33	241	B.2.4-7 - 4	Combination	Max	27.0102	-39.8388	3453.3135	96.2024
Base	33	241	B.2.4-7 - 4	Combination	Min	27.0102	-39.8388	3453.3135	96.2024
Base	33	241	EFviguetas	Combination	Max	-419.5402	-189.6152	58789.208	477.4725
Base	33	241	EFviguetas	Combination	Min	-419.5402	-189.6152	58789.208	477.4725
Base	34	248	Dead	LinStatic		-0.3973	0.1099	3392.5676	-1.4784
Base	34	248	Live	LinStatic		-0.3885	-0.122	1361.4716	-0.271
Base	34	248	Sx	LinStatic		-511.4305	-59.2513	76.5549	141.9108
Base	34	248	Sy	LinStatic		-6.1373	-228.7337	-150.7417	544.6122
Base	34	248	Sismo	LinRespSpec	Max	405.5118	181.9604	172.8487	429.0855
Base	34	248	Ex	LinStatic	Max	-511.4305	-59.2513	76.5549	141.9108
Base	34	248	Ex	LinStatic	Min	-511.4305	-59.2513	76.5549	141.9108
Base	34	248	Ey	LinStatic	Max	-6.1373	-228.7337	-150.7417	544.6122
Base	34	248	Ey	LinStatic	Min	-6.1373	-228.7337	-150.7417	544.6122
Base	34	248	1.0Ex+0.3Ey	LinStatic	Max	-513.2717	-127.8714	31.3324	305.2945
Base	34	248	1.0Ex+0.3Ey	LinStatic	Min	-513.2717	-127.8714	31.3324	305.2945
Base	34	248	1.0Ex-0.3Ey	LinStatic	Max	-509.5893	9.3688	121.7774	-21.4729
Base	34	248	1.0Ex-0.3Ey	LinStatic	Min	-509.5893	9.3688	121.7774	-21.4729
Base	34	248	1.0Ey+0.3Ex	LinStatic	Max	-159.5664	-246.5091	-127.7752	587.1855
Base	34	248	1.0Ey+0.3Ex	LinStatic	Min	-159.5664	-246.5091	-127.7752	587.1855
Base	34	248	1.0Ey-0.3Ex	LinStatic	Max	147.2919	-210.9583	-173.7081	502.039
Base	34	248	1.0Ey-0.3Ex	LinStatic	Min	147.2919	-210.9583	-173.7081	502.039
Base	34	248	B.2.4-1	Combination		-0.5562	0.1539	4749.5946	-2.0698
Base	34	248	B.2.4-2	Combination		-1.0984	-0.0633	6249.4357	-2.2078
Base	34	248	B.2.4-4	Combination		-0.8653	0.0099	5432.5528	-2.0452
Base	34	248	B.2.4-5	Combination	Max	80.2371	36.402	5467.1225	83.7719
Base	34	248	B.2.4-5	Combination	Min	-81.9676	-36.3821	5397.983	-87.8623
Base	34	248	B.2.4-6	Combination		-0.3576	0.0989	3053.3108	-1.3306
Base	34	248	B.2.4-7	Combination	Max	80.705	36.502	3427.1373	84.3387
Base	34	248	B.2.4-7	Combination	Min	-81.4997	-36.2822	3357.9979	-87.2956
Base	34	248	EMVigas	Combination	Max	80.705	36.502	6249.4357	84.3387
Base	34	248	EMVigas	Combination	Min	-81.9676	-36.3821	3053.3108	-87.8623

Story	Label	Unique Name	Output Case	Case Type	Step Type	FX kN	FY kN	FZ kN	MX kN-m
Base	34	248	EMViguetas	Combination	Max	-0.5562	0.1539	6249.4357	-2.0698
Base	34	248	EMViguetas	Combination	Min	-1.0984	-0.0633	4749.5946	-2.2078
Base	34	248	B.2.4-5 - 1	Combination	Max	-103.5196	-25.5644	5438.8192	59.0137
Base	34	248	B.2.4-5 - 1	Combination	Min	-103.5196	-25.5644	5438.8192	59.0137
Base	34	248	B.2.4-5 - 2	Combination	Max	-102.7831	1.8837	5456.9082	-6.3398
Base	34	248	B.2.4-5 - 2	Combination	Min	-102.7831	1.8837	5456.9082	-6.3398
Base	34	248	B.2.4-5 - 3	Combination	Max	-32.7786	-49.2919	5406.9977	115.3919
Base	34	248	B.2.4-5 - 3	Combination	Min	-32.7786	-49.2919	5406.9977	115.3919
Base	34	248	B.2.4-5 - 4	Combination	Max	28.5931	-42.1817	5397.8111	98.3626
Base	34	248	B.2.4-5 - 4	Combination	Min	28.5931	-42.1817	5397.8111	98.3626
Base	34	248	B.2.4-7 - 1	Combination	Max	-103.0516	-25.4644	3398.8341	59.5804
Base	34	248	B.2.4-7 - 1	Combination	Min	-103.0516	-25.4644	3398.8341	59.5804
Base	34	248	B.2.4-7 - 2	Combination	Max	-102.3152	1.9837	3416.9231	-5.773
Base	34	248	B.2.4-7 - 2	Combination	Min	-102.3152	1.9837	3416.9231	-5.773
Base	34	248	B.2.4-7 - 3	Combination	Max	-32.3106	-49.1919	3367.0125	115.9586
Base	34	248	B.2.4-7 - 3	Combination	Min	-32.3106	-49.1919	3367.0125	115.9586
Base	34	248	B.2.4-7 - 4	Combination	Max	29.0611	-42.0817	3357.826	98.9294
Base	34	248	B.2.4-7 - 4	Combination	Min	29.0611	-42.0817	3357.826	98.9294
Base	34	248	EFviguetas	Combination	Max	-422.3794	-229.5991	58118.5934	525.992
Base	34	248	EFviguetas	Combination	Min	-422.3794	-229.5991	58118.5934	525.992
Base	35	255	Dead	LinStatic		-56.1023	2.1102	2686.613	-3.2154
Base	35	255	Live	LinStatic		-25.8003	0.6245	999.4844	-0.9542
Base	35	255	Sx	LinStatic		-566.2018	-56.5713	-1174.3491	133.3714
Base	35	255	Sy	LinStatic		-7.084	-177.9879	309.55	423.7148
Base	35	255	Sismo	LinRespSpec	Max	447.7142	138.9275	955.7277	329.9989
Base	35	255	Ex	LinStatic	Max	-566.2018	-56.5713	-1174.3491	133.3714
Base	35	255	Ex	LinStatic	Min	-566.2018	-56.5713	-1174.3491	133.3714
Base	35	255	Ey	LinStatic	Max	-7.084	-177.9879	309.55	423.7148
Base	35	255	Ey	LinStatic	Min	-7.084	-177.9879	309.55	423.7148
Base	35	255	1.0Ex+0.3Ey	LinStatic	Max	-568.3269	-109.9677	-1081.4841	260.4858
Base	35	255	1.0Ex+0.3Ey	LinStatic	Min	-568.3269	-109.9677	-1081.4841	260.4858
Base	35	255	1.0Ex-0.3Ey	LinStatic	Max	-564.0766	-3.1749	-1267.2141	6.2569
Base	35	255	1.0Ex-0.3Ey	LinStatic	Min	-564.0766	-3.1749	-1267.2141	6.2569
Base	35	255	1.0Ey+0.3Ex	LinStatic	Max	-176.9445	-194.9593	-42.7547	463.7262
Base	35	255	1.0Ey+0.3Ex	LinStatic	Min	-176.9445	-194.9593	-42.7547	463.7262
Base	35	255	1.0Ey-0.3Ex	LinStatic	Max	162.7765	-161.0166	661.8547	383.7034
Base	35	255	1.0Ey-0.3Ex	LinStatic	Min	162.7765	-161.0166	661.8547	383.7034
Base	35	255	B.2.4-1	Combination		-78.5432	2.9543	3761.2582	-4.5016
Base	35	255	B.2.4-2	Combination		-108.6033	3.5314	4823.1107	-5.3852
Base	35	255	B.2.4-4	Combination		-93.123	3.1567	4223.4201	-4.8127
Base	35	255	B.2.4-5	Combination	Max	-3.5802	30.9422	4414.5656	61.1871
Base	35	255	B.2.4-5	Combination	Min	-182.6659	-24.6288	4032.2745	-70.8125
Base	35	255	B.2.4-6	Combination		-50.492	1.8992	2417.9517	-2.8939
Base	35	255	B.2.4-7	Combination	Max	33.4406	29.8957	2877.7586	62.7844
Base	35	255	B.2.4-7	Combination	Min	-145.6451	-25.6753	2495.4675	-69.2152
Base	35	255	EMVigas	Combination	Max	33.4406	30.9422	4823.1107	62.7844
Base	35	255	EMVigas	Combination	Min	-182.6659	-25.6753	2417.9517	-70.8125
Base	35	255	EMViguetas	Combination	Max	-78.5432	3.5314	4823.1107	-4.5016
Base	35	255	EMViguetas	Combination	Min	-108.6033	2.9543	3761.2582	-5.3852
Base	35	255	B.2.4-5 - 1	Combination	Max	-206.7884	-18.8368	4007.1232	47.2845
Base	35	255	B.2.4-5 - 1	Combination	Min	-206.7884	-18.8368	4007.1232	47.2845
Base	35	255	B.2.4-5 - 2	Combination	Max	-205.9384	2.5217	3969.9772	-3.5613
Base	35	255	B.2.4-5 - 2	Combination	Min	-205.9384	2.5217	3969.9772	-3.5613
Base	35	255	B.2.4-5 - 3	Combination	Max	-128.5119	-35.8352	4214.8691	87.9326
Base	35	255	B.2.4-5 - 3	Combination	Min	-128.5119	-35.8352	4214.8691	87.9326
Base	35	255	B.2.4-5 - 4	Combination	Max	-60.5677	-29.0466	4355.791	71.928

Story	Label	Unique Name	Output Case	Case Type	Step Type	FX kN	FY kN	FZ kN	MX kN-m
Base	35	255	B.2.4-5 - 4	Combination	Min	-60.5677	-29.0466	4355.791	71.928
Base	35	255	B.2.4-7 - 1	Combination	Max	-169.7676	-19.8833	2470.3162	48.8818
Base	35	255	B.2.4-7 - 1	Combination	Min	-169.7676	-19.8833	2470.3162	48.8818
Base	35	255	B.2.4-7 - 2	Combination	Max	-168.9176	1.4752	2433.1702	-1.964
Base	35	255	B.2.4-7 - 2	Combination	Min	-168.9176	1.4752	2433.1702	-1.964
Base	35	255	B.2.4-7 - 3	Combination	Max	-91.4912	-36.8817	2678.0621	89.5299
Base	35	255	B.2.4-7 - 3	Combination	Min	-91.4912	-36.8817	2678.0621	89.5299
Base	35	255	B.2.4-7 - 4	Combination	Max	-23.5469	-30.0931	2818.984	73.5253
Base	35	255	B.2.4-7 - 4	Combination	Min	-23.5469	-30.0931	2818.984	73.5253
Base	35	255	EFviguetas	Combination	Max	-1442.3935	-152.928	44860.6468	392.7481
Base	35	255	EFviguetas	Combination	Min	-1442.3935	-152.928	44860.6468	392.7481
Base	36	262	Dead	LinStatic		-57.1548	-0.3982	2650.2432	-0.3523
Base	36	262	Live	LinStatic		-26.4073	-0.2873	1002.9082	0.0727
Base	36	262	Sx	LinStatic		-575.4549	-54.3463	-1369.5825	130.6378
Base	36	262	Sy	LinStatic		-5.214	-176.3316	-152.5969	421.6782
Base	36	262	Sismo	LinRespSpec	Max	456.0843	137.1876	1105.6684	327.8761
Base	36	262	Ex	LinStatic	Max	-575.4549	-54.3463	-1369.5825	130.6378
Base	36	262	Ex	LinStatic	Min	-575.4549	-54.3463	-1369.5825	130.6378
Base	36	262	Ey	LinStatic	Max	-5.214	-176.3316	-152.5969	421.6782
Base	36	262	Ey	LinStatic	Min	-5.214	-176.3316	-152.5969	421.6782
Base	36	262	1.0Ex+0.3Ey	LinStatic	Max	-577.0191	-107.2458	-1415.3616	257.1413
Base	36	262	1.0Ex+0.3Ey	LinStatic	Min	-577.0191	-107.2458	-1415.3616	257.1413
Base	36	262	1.0Ex-0.3Ey	LinStatic	Max	-573.8907	-1.4468	-1323.8035	4.1343
Base	36	262	1.0Ex-0.3Ey	LinStatic	Min	-573.8907	-1.4468	-1323.8035	4.1343
Base	36	262	1.0Ey+0.3Ex	LinStatic	Max	-177.8504	-192.6355	-563.4717	460.8696
Base	36	262	1.0Ey+0.3Ex	LinStatic	Min	-177.8504	-192.6355	-563.4717	460.8696
Base	36	262	1.0Ey-0.3Ex	LinStatic	Max	167.4225	-160.0277	258.2778	382.4869
Base	36	262	1.0Ey-0.3Ex	LinStatic	Min	167.4225	-160.0277	258.2778	382.4869
Base	36	262	B.2.4-1	Combination		-80.0167	-0.5575	3710.3405	-0.4932
Base	36	262	B.2.4-2	Combination		-110.8375	-0.9375	4784.9449	-0.3064
Base	36	262	B.2.4-4	Combination		-94.9931	-0.7651	4183.2	-0.35
Base	36	262	B.2.4-5	Combination	Max	-3.7762	26.6724	4404.3337	65.2252
Base	36	262	B.2.4-5	Combination	Min	-186.2099	-28.2026	3962.0663	-65.9253
Base	36	262	B.2.4-6	Combination		-51.4393	-0.3584	2385.2189	-0.3171
Base	36	262	B.2.4-7	Combination	Max	34.0621	27.0393	2871.3769	65.2229
Base	36	262	B.2.4-7	Combination	Min	-148.3717	-27.8357	2429.1095	-65.9275
Base	36	262	EMVigas	Combination	Max	34.0621	27.0393	4784.9449	65.2252
Base	36	262	EMVigas	Combination	Min	-186.2099	-28.2026	2385.2189	-65.9275
Base	36	262	EMViguetas	Combination	Max	-80.0167	-0.5575	4784.9449	-0.3064
Base	36	262	EMViguetas	Combination	Min	-110.8375	-0.9375	3710.3405	-0.4932
Base	36	262	B.2.4-5 - 1	Combination	Max	-210.3969	-22.2143	3900.1277	51.0782
Base	36	262	B.2.4-5 - 1	Combination	Min	-210.3969	-22.2143	3900.1277	51.0782
Base	36	262	B.2.4-5 - 2	Combination	Max	-209.7712	-1.0545	3918.4393	0.4768
Base	36	262	B.2.4-5 - 2	Combination	Min	-209.7712	-1.0545	3918.4393	0.4768
Base	36	262	B.2.4-5 - 3	Combination	Max	-130.5632	-39.2922	4070.5057	91.8239
Base	36	262	B.2.4-5 - 3	Combination	Min	-130.5632	-39.2922	4070.5057	91.8239
Base	36	262	B.2.4-5 - 4	Combination	Max	-61.5086	-32.7707	4234.8556	76.1473
Base	36	262	B.2.4-5 - 4	Combination	Min	-61.5086	-32.7707	4234.8556	76.1473
Base	36	262	B.2.4-7 - 1	Combination	Max	-172.5586	-21.8473	2367.1709	51.076
Base	36	262	B.2.4-7 - 1	Combination	Min	-172.5586	-21.8473	2367.1709	51.076
Base	36	262	B.2.4-7 - 2	Combination	Max	-171.9329	-0.6876	2385.4825	0.4746
Base	36	262	B.2.4-7 - 2	Combination	Min	-171.9329	-0.6876	2385.4825	0.4746
Base	36	262	B.2.4-7 - 3	Combination	Max	-92.7249	-38.9253	2537.5489	91.8216
Base	36	262	B.2.4-7 - 3	Combination	Min	-92.7249	-38.9253	2537.5489	91.8216
Base	36	262	B.2.4-7 - 4	Combination	Max	-23.6703	-32.4037	2701.8988	76.1451
Base	36	262	B.2.4-7 - 4	Combination	Min	-23.6703	-32.4037	2701.8988	76.1451

Story	Label	Unique Name	Output Case	Case Type	Step Type	FX kN	FY kN	FZ kN	MX kN-m
Base	36	262	EFviguetas	Combination	Max	-1467.5679	-192.2122	43829.9769	437.2245
Base	36	262	EFviguetas	Combination	Min	-1467.5679	-192.2122	43829.9769	437.2245
Base	37	283	Dead	LinStatic		74.0211	-7.3216	1337.9467	8.7069
Base	37	283	Live	LinStatic		27.2183	-2.5578	446.2848	3.0648
Base	37	283	Sx	LinStatic		-13404.4558	-21.2231	-46624.5295	55.6682
Base	37	283	Sy	LinStatic		1511.8633	-137.4405	8179.7506	341.0514
Base	37	283	Sismo	LinRespSpec	Max	10622.8042	106.799	37319.6312	260.5912
Base	37	283	Ex	LinStatic	Max	-13404.4558	-21.2231	-46624.5295	55.6682
Base	37	283	Ex	LinStatic	Min	-13404.4558	-21.2231	-46624.5295	55.6682
Base	37	283	Ey	LinStatic	Max	1511.8633	-137.4405	8179.7506	341.0514
Base	37	283	Ey	LinStatic	Min	1511.8633	-137.4405	8179.7506	341.0514
Base	37	283	1.0Ex+0.3Ey	LinStatic	Max	-12950.8968	-62.4553	-44170.6043	157.9837
Base	37	283	1.0Ex+0.3Ey	LinStatic	Min	-12950.8968	-62.4553	-44170.6043	157.9837
Base	37	283	1.0Ex-0.3Ey	LinStatic	Max	-13858.0147	20.009	-49078.4547	-46.6472
Base	37	283	1.0Ex-0.3Ey	LinStatic	Min	-13858.0147	20.009	-49078.4547	-46.6472
Base	37	283	1.0Ey+0.3Ex	LinStatic	Max	-2509.4734	-143.8074	-5807.6082	357.7519
Base	37	283	1.0Ey+0.3Ex	LinStatic	Min	-2509.4734	-143.8074	-5807.6082	357.7519
Base	37	283	1.0Ey-0.3Ex	LinStatic	Max	5533.2	-131.0736	22167.1095	324.351
Base	37	283	1.0Ey-0.3Ex	LinStatic	Min	5533.2	-131.0736	22167.1095	324.351
Base	37	283	B.2.4-1	Combination		103.6296	-10.2502	1873.1253	12.1896
Base	37	283	B.2.4-2	Combination		132.3747	-12.8784	2319.5917	15.352
Base	37	283	B.2.4-4	Combination		116.0437	-11.3437	2051.8208	13.5131
Base	37	283	B.2.4-5	Combination	Max	2240.6045	10.0161	9515.7471	65.6313
Base	37	283	B.2.4-5	Combination	Min	-2008.5172	-32.7035	-5412.1054	-38.6051
Base	37	283	B.2.4-6	Combination		66.619	-6.5894	1204.152	7.8362
Base	37	283	B.2.4-7	Combination	Max	2198.582	14.0382	8801.8729	60.8251
Base	37	283	B.2.4-7	Combination	Min	-2050.5397	-28.6814	-6125.9796	-43.4114
Base	37	283	EMVigas	Combination	Max	2240.6045	14.0382	9515.7471	65.6313
Base	37	283	EMVigas	Combination	Min	-2050.5397	-32.7035	-6125.9796	-43.4114
Base	37	283	EMViguetas	Combination	Max	132.3747	-10.2502	2319.5917	15.352
Base	37	283	EMViguetas	Combination	Min	103.6296	-12.8784	1873.1253	12.1896
Base	37	283	B.2.4-5 - 1	Combination	Max	-2474.1357	-23.8348	-6782.3	45.1098
Base	37	283	B.2.4-5 - 1	Combination	Min	-2474.1357	-23.8348	-6782.3	45.1098
Base	37	283	B.2.4-5 - 2	Combination	Max	-2655.5593	-7.3419	-7763.8701	4.1837
Base	37	283	B.2.4-5 - 2	Combination	Min	-2655.5593	-7.3419	-7763.8701	4.1837
Base	37	283	B.2.4-5 - 3	Combination	Max	-385.851	-40.1052	890.2992	85.0635
Base	37	283	B.2.4-5 - 3	Combination	Min	-385.851	-40.1052	890.2992	85.0635
Base	37	283	B.2.4-5 - 4	Combination	Max	1222.6837	-37.5584	6485.2427	78.3833
Base	37	283	B.2.4-5 - 4	Combination	Min	1222.6837	-37.5584	6485.2427	78.3833
Base	37	283	B.2.4-7 - 1	Combination	Max	-2516.1582	-19.8126	-7496.1742	40.3036
Base	37	283	B.2.4-7 - 1	Combination	Min	-2516.1582	-19.8126	-7496.1742	40.3036
Base	37	283	B.2.4-7 - 2	Combination	Max	-2697.5818	-3.3198	-8477.7443	-0.6226
Base	37	283	B.2.4-7 - 2	Combination	Min	-2697.5818	-3.3198	-8477.7443	-0.6226
Base	37	283	B.2.4-7 - 3	Combination	Max	-427.8735	-36.0831	176.425	80.2573
Base	37	283	B.2.4-7 - 3	Combination	Min	-427.8735	-36.0831	176.425	80.2573
Base	37	283	B.2.4-7 - 4	Combination	Max	1180.6611	-33.5363	5771.3686	73.5771
Base	37	283	B.2.4-7 - 4	Combination	Min	1180.6611	-33.5363	5771.3686	73.5771
Base	37	283	EFviguetas	Combination	Max	-8261.1266	-249.9754	-8410.1166	463.8534
Base	37	283	EFviguetas	Combination	Min	-8261.1266	-249.9754	-8410.1166	463.8534
Base	38	275	Dead	LinStatic		5.8772	-8.7754	578.6211	10.2462
Base	38	275	Live	LinStatic		1.9634	-3.7424	184.6676	4.4306
Base	38	275	Sx	LinStatic		-228.5666	13.7584	-1299.0216	-49.2848
Base	38	275	Sy	LinStatic		3.079	-91.3622	360.2467	249.8811
Base	38	275	Sismo	LinRespSpec	Max	179.1781	74.52	1069.2483	199.2403
Base	38	275	Ex	LinStatic	Max	-228.5666	13.7584	-1299.0216	-49.2848
Base	38	275	Ex	LinStatic	Min	-228.5666	13.7584	-1299.0216	-49.2848

Story	Label	Unique Name	Output Case	Case Type	Step Type	FX kN	FY kN	FZ kN	MX kN-m
Base	38	275	Ey	LinStatic	Max	3.079	-91.3622	360.2467	249.8811
Base	38	275	Ey	LinStatic	Min	3.079	-91.3622	360.2467	249.8811
Base	38	275	1.0Ex+0.3Ey	LinStatic	Max	-227.6429	-13.6503	-1190.9476	25.6796
Base	38	275	1.0Ex+0.3Ey	LinStatic	Min	-227.6429	-13.6503	-1190.9476	25.6796
Base	38	275	1.0Ex-0.3Ey	LinStatic	Max	-229.4903	41.167	-1407.0956	-124.2491
Base	38	275	1.0Ex-0.3Ey	LinStatic	Min	-229.4903	41.167	-1407.0956	-124.2491
Base	38	275	1.0Ey+0.3Ex	LinStatic	Max	-65.491	-87.2346	-29.4597	235.0957
Base	38	275	1.0Ey+0.3Ex	LinStatic	Min	-65.491	-87.2346	-29.4597	235.0957
Base	38	275	1.0Ey-0.3Ex	LinStatic	Max	71.649	-95.4897	749.9532	264.6665
Base	38	275	1.0Ey-0.3Ex	LinStatic	Min	71.649	-95.4897	749.9532	264.6665
Base	38	275	B.2.4-1	Combination		8.2281	-12.2855	810.0695	14.3447
Base	38	275	B.2.4-2	Combination		10.194	-16.5182	989.8135	19.3845
Base	38	275	B.2.4-4	Combination		9.016	-14.2728	879.0129	16.7261
Base	38	275	B.2.4-5	Combination	Max	44.8516	0.6312	1092.8626	56.5742
Base	38	275	B.2.4-5	Combination	Min	-26.8196	-29.1768	665.1632	-23.122
Base	38	275	B.2.4-6	Combination		5.2895	-7.8978	520.759	9.2216
Base	38	275	B.2.4-7	Combination	Max	41.7128	6.1286	792.4707	50.0943
Base	38	275	B.2.4-7	Combination	Min	-29.9584	-23.6794	364.7714	-29.6018
Base	38	275	EMVigas	Combination	Max	44.8516	6.1286	1092.8626	56.5742
Base	38	275	EMVigas	Combination	Min	-29.9584	-29.1768	364.7714	-29.6018
Base	38	275	EMViguetas	Combination	Max	10.194	-12.2855	989.8135	19.3845
Base	38	275	EMViguetas	Combination	Min	8.2281	-16.5182	810.0695	14.3447
Base	38	275	B.2.4-5 - 1	Combination	Max	-36.5126	-17.0028	640.8234	21.862
Base	38	275	B.2.4-5 - 1	Combination	Min	-36.5126	-17.0028	640.8234	21.862
Base	38	275	B.2.4-5 - 2	Combination	Max	-36.882	-6.0394	597.5938	-8.1237
Base	38	275	B.2.4-5 - 2	Combination	Min	-36.882	-6.0394	597.5938	-8.1237
Base	38	275	B.2.4-5 - 3	Combination	Max	-4.0822	-31.7197	873.121	63.7452
Base	38	275	B.2.4-5 - 3	Combination	Min	-4.0822	-31.7197	873.121	63.7452
Base	38	275	B.2.4-5 - 4	Combination	Max	23.3458	-33.3707	1029.0036	69.6594
Base	38	275	B.2.4-5 - 4	Combination	Min	23.3458	-33.3707	1029.0036	69.6594
Base	38	275	B.2.4-7 - 1	Combination	Max	-39.6514	-11.5054	340.4316	15.3821
Base	38	275	B.2.4-7 - 1	Combination	Min	-39.6514	-11.5054	340.4316	15.3821
Base	38	275	B.2.4-7 - 2	Combination	Max	-40.0208	-0.542	297.202	-14.6036
Base	38	275	B.2.4-7 - 2	Combination	Min	-40.0208	-0.542	297.202	-14.6036
Base	38	275	B.2.4-7 - 3	Combination	Max	-7.221	-26.2223	572.7291	57.2654
Base	38	275	B.2.4-7 - 3	Combination	Min	-7.221	-26.2223	572.7291	57.2654
Base	38	275	B.2.4-7 - 4	Combination	Max	20.207	-27.8733	728.6117	63.1795
Base	38	275	B.2.4-7 - 4	Combination	Min	20.207	-27.8733	728.6117	63.1795
Base	38	275	EFviguetas	Combination	Max	-82.2123	-214.0253	8857.7921	338.2895
Base	38	275	EFviguetas	Combination	Min	-82.2123	-214.0253	8857.7921	338.2895
Base	39	282	Dead	LinStatic		1.0136	-15.3537	979.6342	18.4661
Base	39	282	Live	LinStatic		0.3126	-7.1852	341.6077	8.7209
Base	39	282	Sx	LinStatic		-332.5833	3.4156	-1406.1849	-13.8019
Base	39	282	Sy	LinStatic		5.429	-93.3392	604.0937	250.7735
Base	39	282	Sismo	LinRespSpec	Max	261.1752	73.2011	1212.0494	192.2288
Base	39	282	Ex	LinStatic	Max	-332.5833	3.4156	-1406.1849	-13.8019
Base	39	282	Ex	LinStatic	Min	-332.5833	3.4156	-1406.1849	-13.8019
Base	39	282	Ey	LinStatic	Max	5.429	-93.3392	604.0937	250.7735
Base	39	282	Ey	LinStatic	Min	5.429	-93.3392	604.0937	250.7735
Base	39	282	1.0Ex+0.3Ey	LinStatic	Max	-330.9546	-24.5861	-1224.9568	61.4302
Base	39	282	1.0Ex+0.3Ey	LinStatic	Min	-330.9546	-24.5861	-1224.9568	61.4302
Base	39	282	1.0Ex-0.3Ey	LinStatic	Max	-334.2121	31.4174	-1587.4131	-89.0339
Base	39	282	1.0Ex-0.3Ey	LinStatic	Min	-334.2121	31.4174	-1587.4131	-89.0339
Base	39	282	1.0Ey+0.3Ex	LinStatic	Max	-94.346	-92.3145	182.2382	246.6329
Base	39	282	1.0Ey+0.3Ex	LinStatic	Min	-94.346	-92.3145	182.2382	246.6329
Base	39	282	1.0Ey-0.3Ex	LinStatic	Max	105.204	-94.3639	1025.9492	254.914

Story	Label	Unique Name	Output Case	Case Type	Step Type	FX kN	FY kN	FZ kN	MX kN-m
Base	39	282	1.0Ey-0.3Ex	LinStatic	Min	105.204	-94.3639	1025.9492	254.914
Base	39	282	B.2.4-1	Combination		1.419	-21.4952	1371.4878	25.8525
Base	39	282	B.2.4-2	Combination		1.7165	-29.9208	1722.1334	36.1127
Base	39	282	B.2.4-4	Combination		1.5289	-25.6097	1517.1687	30.8802
Base	39	282	B.2.4-5	Combination	Max	53.7639	-10.9695	1759.5786	69.326
Base	39	282	B.2.4-5	Combination	Min	-50.7061	-40.2499	1274.7589	-7.5656
Base	39	282	B.2.4-6	Combination		0.9122	-13.8184	881.6708	16.6195
Base	39	282	B.2.4-7	Combination	Max	53.2486	-0.7135	1222.0441	56.9118
Base	39	282	B.2.4-7	Combination	Min	-51.2215	-29.994	737.2243	-19.9797
Base	39	282	EMVigas	Combination	Max	53.7639	-0.7135	1759.5786	69.326
Base	39	282	EMVigas	Combination	Min	-51.2215	-40.2499	737.2243	-19.9797
Base	39	282	EMViguetas	Combination	Max	1.7165	-21.4952	1722.1334	36.1127
Base	39	282	EMViguetas	Combination	Min	1.419	-29.9208	1371.4878	25.8525
Base	39	282	B.2.4-5 - 1	Combination	Max	-64.662	-30.5269	1272.1774	43.1662
Base	39	282	B.2.4-5 - 1	Combination	Min	-64.662	-30.5269	1272.1774	43.1662
Base	39	282	B.2.4-5 - 2	Combination	Max	-65.3135	-19.3262	1199.6861	13.0734
Base	39	282	B.2.4-5 - 2	Combination	Min	-65.3135	-19.3262	1199.6861	13.0734
Base	39	282	B.2.4-5 - 3	Combination	Max	-17.3403	-44.0726	1553.6164	80.2068
Base	39	282	B.2.4-5 - 3	Combination	Min	-17.3403	-44.0726	1553.6164	80.2068
Base	39	282	B.2.4-5 - 4	Combination	Max	22.5697	-44.4825	1722.3586	81.863
Base	39	282	B.2.4-5 - 4	Combination	Min	22.5697	-44.4825	1722.3586	81.863
Base	39	282	B.2.4-7 - 1	Combination	Max	-65.1774	-20.271	734.6428	30.7521
Base	39	282	B.2.4-7 - 1	Combination	Min	-65.1774	-20.271	734.6428	30.7521
Base	39	282	B.2.4-7 - 2	Combination	Max	-65.8289	-9.0703	662.1516	0.6593
Base	39	282	B.2.4-7 - 2	Combination	Min	-65.8289	-9.0703	662.1516	0.6593
Base	39	282	B.2.4-7 - 3	Combination	Max	-17.8556	-33.8166	1016.0818	67.7927
Base	39	282	B.2.4-7 - 3	Combination	Min	-17.8556	-33.8166	1016.0818	67.7927
Base	39	282	B.2.4-7 - 4	Combination	Max	22.0544	-34.2265	1184.824	69.4489
Base	39	282	B.2.4-7 - 4	Combination	Min	22.0544	-34.2265	1184.824	69.4489
Base	39	282	EFviguetas	Combination	Max	-244.9635	-341.9905	15817.6335	514.8934
Base	39	282	EFviguetas	Combination	Min	-244.9635	-341.9905	15817.6335	514.8934
Base	44	320	Dead	LinStatic		16.9479	1.1671	403.8587	-2.0588
Base	44	320	Live	LinStatic		7.2812	0.5572	151.0999	-0.9356
Base	44	320	Sx	LinStatic		-81.7216	23.8542	684.0216	-42.1926
Base	44	320	Sy	LinStatic		-7.7337	-55.3612	-2039.9723	99.036
Base	44	320	Sismo	LinRespSpec	Max	65.1362	42.5267	1497.4415	75.8804
Base	44	320	Ex	LinStatic	Max	-81.7216	23.8542	684.0216	-42.1926
Base	44	320	Ex	LinStatic	Min	-81.7216	23.8542	684.0216	-42.1926
Base	44	320	Ey	LinStatic	Max	-7.7337	-55.3612	-2039.9723	99.036
Base	44	320	Ey	LinStatic	Min	-7.7337	-55.3612	-2039.9723	99.036
Base	44	320	1.0Ex+0.3Ey	LinStatic	Max	-84.0417	7.2458	72.0299	-12.4818
Base	44	320	1.0Ex+0.3Ey	LinStatic	Min	-84.0417	7.2458	72.0299	-12.4818
Base	44	320	1.0Ex-0.3Ey	LinStatic	Max	-79.4015	40.4625	1296.0133	-71.9034
Base	44	320	1.0Ex-0.3Ey	LinStatic	Min	-79.4015	40.4625	1296.0133	-71.9034
Base	44	320	1.0Ey+0.3Ex	LinStatic	Max	-32.2502	-48.2049	-1834.7658	86.3782
Base	44	320	1.0Ey+0.3Ex	LinStatic	Min	-32.2502	-48.2049	-1834.7658	86.3782
Base	44	320	1.0Ey-0.3Ex	LinStatic	Max	16.7828	-62.5174	-2245.1788	111.6938
Base	44	320	1.0Ey-0.3Ex	LinStatic	Min	16.7828	-62.5174	-2245.1788	111.6938
Base	44	320	B.2.4-1	Combination		23.7271	1.6339	565.4022	-2.8823
Base	44	320	B.2.4-2	Combination		31.9874	2.292	726.3904	-3.9676
Base	44	320	B.2.4-4	Combination		27.6187	1.9577	635.7304	-3.4062
Base	44	320	B.2.4-5	Combination	Max	40.646	10.4631	935.2187	11.7699
Base	44	320	B.2.4-5	Combination	Min	14.5915	-6.5476	336.2421	-18.5823
Base	44	320	B.2.4-6	Combination		15.2532	1.0504	363.4729	-1.8529
Base	44	320	B.2.4-7	Combination	Max	29.9752	9.6724	703.347	13.1173
Base	44	320	B.2.4-7	Combination	Min	3.9207	-7.3383	104.3704	-17.2349

Story	Label	Unique Name	Output Case	Case Type	Step Type	FX kN	FY kN	FZ kN	MX kN-m
Base	44	320	EMVigas	Combination	Max	40.646	10.4631	935.2187	13.1173
Base	44	320	EMVigas	Combination	Min	3.9207	-7.3383	104.3704	-18.5823
Base	44	320	EMViguetas	Combination	Max	31.9874	2.292	726.3904	-2.8823
Base	44	320	EMViguetas	Combination	Min	23.7271	1.6339	565.4022	-3.9676
Base	44	320	B.2.4-5 - 1	Combination	Max	10.8104	3.4069	650.1364	-5.9026
Base	44	320	B.2.4-5 - 1	Combination	Min	10.8104	3.4069	650.1364	-5.9026
Base	44	320	B.2.4-5 - 2	Combination	Max	11.7384	10.0502	894.9331	-17.7869
Base	44	320	B.2.4-5 - 2	Combination	Min	11.7384	10.0502	894.9331	-17.7869
Base	44	320	B.2.4-5 - 3	Combination	Max	21.1687	-7.6833	268.7772	13.8694
Base	44	320	B.2.4-5 - 3	Combination	Min	21.1687	-7.6833	268.7772	13.8694
Base	44	320	B.2.4-5 - 4	Combination	Max	30.9753	-10.5458	186.6946	18.9325
Base	44	320	B.2.4-5 - 4	Combination	Min	30.9753	-10.5458	186.6946	18.9325
Base	44	320	B.2.4-7 - 1	Combination	Max	0.1396	2.6163	418.2647	-4.5552
Base	44	320	B.2.4-7 - 1	Combination	Min	0.1396	2.6163	418.2647	-4.5552
Base	44	320	B.2.4-7 - 2	Combination	Max	1.0676	9.2596	663.0614	-16.4395
Base	44	320	B.2.4-7 - 2	Combination	Min	1.0676	9.2596	663.0614	-16.4395
Base	44	320	B.2.4-7 - 3	Combination	Max	10.4979	-8.4739	36.9056	15.2168
Base	44	320	B.2.4-7 - 3	Combination	Min	10.4979	-8.4739	36.9056	15.2168
Base	44	320	B.2.4-7 - 4	Combination	Max	20.3045	-11.3364	-45.177	20.2799
Base	44	320	B.2.4-7 - 4	Combination	Min	20.3045	-11.3364	-45.177	20.2799
Base	44	320	EFviguetas	Combination	Max	222.2368	-4.6052	5768.4505	9.4468
Base	44	320	EFviguetas	Combination	Min	222.2368	-4.6052	5768.4505	9.4468
Base	45	363	Dead	LinStatic		-2.824	1.4859	241.1655	-2.285
Base	45	363	Live	LinStatic		-1.1557	0.6989	79.1291	-1.0472
Base	45	363	Sx	LinStatic		-88.8049	-18.4364	-300.4979	33.9079
Base	45	363	Sy	LinStatic		3.563	-55.0961	-1806.584	101.1341
Base	45	363	Sismo	LinRespSpec	Max	70.8951	43.4024	1385.3894	79.6408
Base	45	363	Ex	LinStatic	Max	-88.8049	-18.4364	-300.4979	33.9079
Base	45	363	Ex	LinStatic	Min	-88.8049	-18.4364	-300.4979	33.9079
Base	45	363	Ey	LinStatic	Max	3.563	-55.0961	-1806.584	101.1341
Base	45	363	Ey	LinStatic	Min	3.563	-55.0961	-1806.584	101.1341
Base	45	363	1.0Ex+0.3Ey	LinStatic	Max	-87.736	-34.9652	-842.4731	64.2481
Base	45	363	1.0Ex+0.3Ey	LinStatic	Min	-87.736	-34.9652	-842.4731	64.2481
Base	45	363	1.0Ex-0.3Ey	LinStatic	Max	-89.8738	-1.9075	241.4773	3.5677
Base	45	363	1.0Ex-0.3Ey	LinStatic	Min	-89.8738	-1.9075	241.4773	3.5677
Base	45	363	1.0Ey+0.3Ex	LinStatic	Max	-23.0785	-60.627	-1896.7333	111.3065
Base	45	363	1.0Ey+0.3Ex	LinStatic	Min	-23.0785	-60.627	-1896.7333	111.3065
Base	45	363	1.0Ey-0.3Ex	LinStatic	Max	30.2044	-49.5652	-1716.4346	90.9617
Base	45	363	1.0Ey-0.3Ex	LinStatic	Min	30.2044	-49.5652	-1716.4346	90.9617
Base	45	363	B.2.4-1	Combination		-3.9536	2.0802	337.6317	-3.1991
Base	45	363	B.2.4-2	Combination		-5.2379	2.9013	416.0051	-4.4175
Base	45	363	B.2.4-4	Combination		-4.5445	2.4819	368.5277	-3.7892
Base	45	363	B.2.4-5	Combination	Max	9.6345	11.1624	645.6055	12.1389
Base	45	363	B.2.4-5	Combination	Min	-18.7235	-6.1985	91.4498	-19.7174
Base	45	363	B.2.4-6	Combination		-2.5416	1.3373	217.0489	-2.0565
Base	45	363	B.2.4-7	Combination	Max	11.355	10.1663	518.2433	13.6431
Base	45	363	B.2.4-7	Combination	Min	-17.003	-7.1946	-35.9124	-18.2132
Base	45	363	EMVigas	Combination	Max	11.355	11.1624	645.6055	13.6431
Base	45	363	EMVigas	Combination	Min	-18.7235	-7.1946	-35.9124	-19.7174
Base	45	363	EMViguetas	Combination	Max	-3.9536	2.9013	416.0051	-3.1991
Base	45	363	EMViguetas	Combination	Min	-5.2379	2.0802	337.6317	-4.4175
Base	45	363	B.2.4-5 - 1	Combination	Max	-22.0917	-4.5111	200.033	9.0604
Base	45	363	B.2.4-5 - 1	Combination	Min	-22.0917	-4.5111	200.033	9.0604
Base	45	363	B.2.4-5 - 2	Combination	Max	-22.5192	2.1004	416.8231	-3.0757
Base	45	363	B.2.4-5 - 2	Combination	Min	-22.5192	2.1004	416.8231	-3.0757
Base	45	363	B.2.4-5 - 3	Combination	Max	-9.1602	-9.6435	-10.819	18.4721

Story	Label	Unique Name	Output Case	Case Type	Step Type	FX kN	FY kN	FZ kN	MX kN-m
Base	45	363	B.2.4-5 - 3	Combination	Min	-9.1602	-9.6435	-10.819	18.4721
Base	45	363	B.2.4-5 - 4	Combination	Max	1.4964	-7.4311	25.2407	14.4031
Base	45	363	B.2.4-5 - 4	Combination	Min	1.4964	-7.4311	25.2407	14.4031
Base	45	363	B.2.4-7 - 1	Combination	Max	-20.3712	-5.5072	72.6709	10.5646
Base	45	363	B.2.4-7 - 1	Combination	Min	-20.3712	-5.5072	72.6709	10.5646
Base	45	363	B.2.4-7 - 2	Combination	Max	-20.7988	1.1044	289.4609	-1.5715
Base	45	363	B.2.4-7 - 2	Combination	Min	-20.7988	1.1044	289.4609	-1.5715
Base	45	363	B.2.4-7 - 3	Combination	Max	-7.4397	-10.6395	-138.1812	19.9763
Base	45	363	B.2.4-7 - 3	Combination	Min	-7.4397	-10.6395	-138.1812	19.9763
Base	45	363	B.2.4-7 - 4	Combination	Max	3.2169	-8.4272	-102.1215	15.9073
Base	45	363	B.2.4-7 - 4	Combination	Min	3.2169	-8.4272	-102.1215	15.9073
Base	45	363	EFviguetas	Combination	Max	-116.7691	-32.6683	2333.4858	67.9891
Base	45	363	EFviguetas	Combination	Min	-116.7691	-32.6683	2333.4858	67.9891
Base	46	327	Dead	LinStatic		0.3121	3.7204	992.4872	-4.9883
Base	46	327	Live	LinStatic		0.0927	1.6466	412.1746	-2.1864
Base	46	327	Sx	LinStatic		-112.1934	16.3104	159.8126	-32.9178
Base	46	327	Sy	LinStatic		-7.9698	-59.4789	-787.1297	121.3719
Base	46	327	Sismo	LinRespSpec	Max	89.1747	46.0535	574.303	93.4015
Base	46	327	Ex	LinStatic	Max	-112.1934	16.3104	159.8126	-32.9178
Base	46	327	Ex	LinStatic	Min	-112.1934	16.3104	159.8126	-32.9178
Base	46	327	Ey	LinStatic	Max	-7.9698	-59.4789	-787.1297	121.3719
Base	46	327	Ey	LinStatic	Min	-7.9698	-59.4789	-787.1297	121.3719
Base	46	327	1.0Ex+0.3Ey	LinStatic	Max	-114.5843	-1.5332	-76.3263	3.4937
Base	46	327	1.0Ex+0.3Ey	LinStatic	Min	-114.5843	-1.5332	-76.3263	3.4937
Base	46	327	1.0Ex-0.3Ey	LinStatic	Max	-109.8024	34.1541	395.9515	-69.3294
Base	46	327	1.0Ex-0.3Ey	LinStatic	Min	-109.8024	34.1541	395.9515	-69.3294
Base	46	327	1.0Ey+0.3Ex	LinStatic	Max	-41.6278	-54.5858	-739.1859	111.4965
Base	46	327	1.0Ey+0.3Ex	LinStatic	Min	-41.6278	-54.5858	-739.1859	111.4965
Base	46	327	1.0Ey-0.3Ex	LinStatic	Max	25.6883	-64.372	-835.0735	131.2472
Base	46	327	1.0Ey-0.3Ex	LinStatic	Min	25.6883	-64.372	-835.0735	131.2472
Base	46	327	B.2.4-1	Combination		0.4369	5.2085	1389.482	-6.9837
Base	46	327	B.2.4-2	Combination		0.5229	7.099	1850.464	-9.4843
Base	46	327	B.2.4-4	Combination		0.4673	6.1111	1603.1592	-8.1725
Base	46	327	B.2.4-5	Combination	Max	18.3022	15.3218	1718.0198	10.5078
Base	46	327	B.2.4-5	Combination	Min	-17.3677	-3.0996	1488.2986	-26.8528
Base	46	327	B.2.4-6	Combination		0.2809	3.3483	893.2384	-4.4895
Base	46	327	B.2.4-7	Combination	Max	18.147	12.9311	1107.3478	13.6919
Base	46	327	B.2.4-7	Combination	Min	-17.5228	-5.4903	877.6266	-23.6686
Base	46	327	EMVigas	Combination	Max	18.3022	15.3218	1850.464	13.6919
Base	46	327	EMVigas	Combination	Min	-17.5228	-5.4903	877.6266	-26.8528
Base	46	327	EMViguetas	Combination	Max	0.5229	7.099	1850.464	-6.9837
Base	46	327	EMViguetas	Combination	Min	0.4369	5.2085	1389.482	-9.4843
Base	46	327	B.2.4-5 - 1	Combination	Max	-22.4496	5.8044	1587.8939	-7.4737
Base	46	327	B.2.4-5 - 1	Combination	Min	-22.4496	5.8044	1587.8939	-7.4737
Base	46	327	B.2.4-5 - 2	Combination	Max	-21.4932	12.9419	1682.3495	-22.0383
Base	46	327	B.2.4-5 - 2	Combination	Min	-21.4932	12.9419	1682.3495	-22.0383
Base	46	327	B.2.4-5 - 3	Combination	Max	-7.8583	-4.8061	1455.322	14.1269
Base	46	327	B.2.4-5 - 3	Combination	Min	-7.8583	-4.8061	1455.322	14.1269
Base	46	327	B.2.4-5 - 4	Combination	Max	5.6049	-6.7633	1436.1445	18.077
Base	46	327	B.2.4-5 - 4	Combination	Min	5.6049	-6.7633	1436.1445	18.077
Base	46	327	B.2.4-7 - 1	Combination	Max	-22.6048	3.4137	977.2219	-4.2896
Base	46	327	B.2.4-7 - 1	Combination	Min	-22.6048	3.4137	977.2219	-4.2896
Base	46	327	B.2.4-7 - 2	Combination	Max	-21.6484	10.5512	1071.6775	-18.8542
Base	46	327	B.2.4-7 - 2	Combination	Min	-21.6484	10.5512	1071.6775	-18.8542
Base	46	327	B.2.4-7 - 3	Combination	Max	-8.0135	-7.1968	844.65	17.311
Base	46	327	B.2.4-7 - 3	Combination	Min	-8.0135	-7.1968	844.65	17.311

Story	Label	Unique Name	Output Case	Case Type	Step Type	FX kN	FY kN	FZ kN	MX kN-m
Base	46	327	B.2.4-7 - 4	Combination	Max	5.4497	-9.154	825.4725	21.2611
Base	46	327	B.2.4-7 - 4	Combination	Min	5.4497	-9.154	825.4725	21.2611
Base	46	327	EFviguetas	Combination	Max	-90.993	30.2784	16609.5626	-15.9983
Base	46	327	EFviguetas	Combination	Min	-90.993	30.2784	16609.5626	-15.9983
Base	47	334	Dead	LinStatic		0.6648	3.6745	989.543	-4.9173
Base	47	334	Live	LinStatic		0.2427	1.6173	410.5266	-2.1388
Base	47	334	Sx	LinStatic		-112.448	11.4542	25.9693	-22.8963
Base	47	334	Sy	LinStatic		-5.1719	-71.1143	-930.0591	145.1798
Base	47	334	Sismo	LinRespSpec	Max	89.4965	55.5899	688.7649	112.6219
Base	47	334	Ex	LinStatic	Max	-112.448	11.4542	25.9693	-22.8963
Base	47	334	Ex	LinStatic	Min	-112.448	11.4542	25.9693	-22.8963
Base	47	334	Ey	LinStatic	Max	-5.1719	-71.1143	-930.0591	145.1798
Base	47	334	Ey	LinStatic	Min	-5.1719	-71.1143	-930.0591	145.1798
Base	47	334	1.0Ex+0.3Ey	LinStatic	Max	-113.9996	-9.8801	-253.0484	20.6577
Base	47	334	1.0Ex+0.3Ey	LinStatic	Min	-113.9996	-9.8801	-253.0484	20.6577
Base	47	334	1.0Ex-0.3Ey	LinStatic	Max	-110.8965	32.7885	304.9871	-66.4502
Base	47	334	1.0Ex-0.3Ey	LinStatic	Min	-110.8965	32.7885	304.9871	-66.4502
Base	47	334	1.0Ey+0.3Ex	LinStatic	Max	-38.9063	-67.678	-922.2683	138.3109
Base	47	334	1.0Ey+0.3Ex	LinStatic	Min	-38.9063	-67.678	-922.2683	138.3109
Base	47	334	1.0Ey-0.3Ex	LinStatic	Max	28.5625	-74.5506	-937.8499	152.0487
Base	47	334	1.0Ey-0.3Ex	LinStatic	Min	28.5625	-74.5506	-937.8499	152.0487
Base	47	334	B.2.4-1	Combination		0.9307	5.1443	1385.3602	-6.8842
Base	47	334	B.2.4-2	Combination		1.1861	6.9971	1844.2941	-9.3229
Base	47	334	B.2.4-4	Combination		1.0405	6.0267	1597.9782	-8.0396
Base	47	334	B.2.4-5	Combination	Max	18.9398	17.1447	1735.7312	14.4848
Base	47	334	B.2.4-5	Combination	Min	-16.8588	-5.0913	1460.2252	-30.564
Base	47	334	B.2.4-6	Combination		0.5983	3.3071	890.5887	-4.4256
Base	47	334	B.2.4-7	Combination	Max	18.5641	14.7925	1127.296	17.6071
Base	47	334	B.2.4-7	Combination	Min	-17.2345	-7.4434	851.79	-27.4417
Base	47	334	EMVigas	Combination	Max	18.9398	17.1447	1844.2941	17.6071
Base	47	334	EMVigas	Combination	Min	-17.2345	-7.4434	851.79	-30.564
Base	47	334	EMViguetas	Combination	Max	1.1861	6.9971	1844.2941	-6.8842
Base	47	334	EMViguetas	Combination	Min	0.9307	5.1443	1385.3602	-9.3229
Base	47	334	B.2.4-5 - 1	Combination	Max	-21.7594	4.0507	1547.3685	-3.9081
Base	47	334	B.2.4-5 - 1	Combination	Min	-21.7594	4.0507	1547.3685	-3.9081
Base	47	334	B.2.4-5 - 2	Combination	Max	-21.1388	12.5844	1658.9756	-21.3297
Base	47	334	B.2.4-5 - 2	Combination	Min	-21.1388	12.5844	1658.9756	-21.3297
Base	47	334	B.2.4-5 - 3	Combination	Max	-6.7408	-7.5089	1413.5245	19.6226
Base	47	334	B.2.4-5 - 3	Combination	Min	-6.7408	-7.5089	1413.5245	19.6226
Base	47	334	B.2.4-5 - 4	Combination	Max	6.753	-8.8834	1410.4082	22.3701
Base	47	334	B.2.4-5 - 4	Combination	Min	6.753	-8.8834	1410.4082	22.3701
Base	47	334	B.2.4-7 - 1	Combination	Max	-22.1351	1.6985	938.9333	-0.7858
Base	47	334	B.2.4-7 - 1	Combination	Min	-22.1351	1.6985	938.9333	-0.7858
Base	47	334	B.2.4-7 - 2	Combination	Max	-21.5145	10.2322	1050.5404	-18.2074
Base	47	334	B.2.4-7 - 2	Combination	Min	-21.5145	10.2322	1050.5404	-18.2074
Base	47	334	B.2.4-7 - 3	Combination	Max	-7.1165	-9.8611	805.0893	22.7449
Base	47	334	B.2.4-7 - 3	Combination	Min	-7.1165	-9.8611	805.0893	22.7449
Base	47	334	B.2.4-7 - 4	Combination	Max	6.3773	-11.2356	801.973	25.4924
Base	47	334	B.2.4-7 - 4	Combination	Min	6.3773	-11.2356	801.973	25.4924
Base	47	334	EFviguetas	Combination	Max	-82.8544	16.2267	16334.5771	12.4094
Base	47	334	EFviguetas	Combination	Min	-82.8544	16.2267	16334.5771	12.4094
Base	48	341	Dead	LinStatic		0.4031	3.5816	989.6799	-4.7451
Base	48	341	Live	LinStatic		0.1322	1.576	410.9432	-2.0613
Base	48	341	Sx	LinStatic		-113.6316	-4.21	-133.5288	9.0683
Base	48	341	Sy	LinStatic		-2.377	-71.0772	-1009.4895	145.5635
Base	48	341	Sismo	LinRespSpec	Max	90.5715	54.1369	779.114	110.3616

Story	Label	Unique Name	Output Case	Case Type	Step Type	FX kN	FY kN	FZ kN	MX kN-m
Base	48	341	Ex	LinStatic	Max	-113.6316	-4.21	-133.5288	9.0683
Base	48	341	Ex	LinStatic	Min	-113.6316	-4.21	-133.5288	9.0683
Base	48	341	Ey	LinStatic	Max	-2.377	-71.0772	-1009.4895	145.5635
Base	48	341	Ey	LinStatic	Min	-2.377	-71.0772	-1009.4895	145.5635
Base	48	341	1.0Ex+0.3Ey	LinStatic	Max	-114.3447	-25.5331	-436.3756	52.7374
Base	48	341	1.0Ex+0.3Ey	LinStatic	Min	-114.3447	-25.5331	-436.3756	52.7374
Base	48	341	1.0Ex-0.3Ey	LinStatic	Max	-112.9185	17.1132	169.3181	-34.6007
Base	48	341	1.0Ex-0.3Ey	LinStatic	Min	-112.9185	17.1132	169.3181	-34.6007
Base	48	341	1.0Ey+0.3Ex	LinStatic	Max	-36.4664	-72.3402	-1049.5481	148.284
Base	48	341	1.0Ey+0.3Ex	LinStatic	Min	-36.4664	-72.3402	-1049.5481	148.284
Base	48	341	1.0Ey-0.3Ex	LinStatic	Max	31.7125	-69.8142	-969.4309	142.843
Base	48	341	1.0Ey-0.3Ex	LinStatic	Min	31.7125	-69.8142	-969.4309	142.843
Base	48	341	B.2.4-1	Combination		0.5643	5.0143	1385.5519	-6.6432
Base	48	341	B.2.4-2	Combination		0.6952	6.8196	1845.1251	-8.9922
Base	48	341	B.2.4-4	Combination		0.6159	5.874	1598.5591	-7.7554
Base	48	341	B.2.4-5	Combination	Max	18.7302	16.7013	1754.3819	14.3169
Base	48	341	B.2.4-5	Combination	Min	-17.4984	-4.9534	1442.7363	-29.8277
Base	48	341	B.2.4-6	Combination		0.3628	3.2235	890.7119	-4.2706
Base	48	341	B.2.4-7	Combination	Max	18.5174	14.409	1145.5027	17.3272
Base	48	341	B.2.4-7	Combination	Min	-17.7112	-7.2458	833.8571	-26.8175
Base	48	341	EMVigas	Combination	Max	18.7302	16.7013	1845.1251	17.3272
Base	48	341	EMVigas	Combination	Min	-17.7112	-7.2458	833.8571	-29.8277
Base	48	341	EMViguetas	Combination	Max	0.6952	6.8196	1845.1251	-6.6432
Base	48	341	EMViguetas	Combination	Min	0.5643	5.0143	1385.5519	-8.9922
Base	48	341	B.2.4-5 - 1	Combination	Max	-22.2531	0.7673	1511.284	2.792
Base	48	341	B.2.4-5 - 1	Combination	Min	-22.2531	0.7673	1511.284	2.792
Base	48	341	B.2.4-5 - 2	Combination	Max	-21.9678	9.2966	1632.4228	-14.6756
Base	48	341	B.2.4-5 - 2	Combination	Min	-21.9678	9.2966	1632.4228	-14.6756
Base	48	341	B.2.4-5 - 3	Combination	Max	-6.6774	-8.5941	1388.6495	21.9014
Base	48	341	B.2.4-5 - 3	Combination	Min	-6.6774	-8.5941	1388.6495	21.9014
Base	48	341	B.2.4-5 - 4	Combination	Max	6.9584	-8.0889	1404.673	20.8132
Base	48	341	B.2.4-5 - 4	Combination	Min	6.9584	-8.0889	1404.673	20.8132
Base	48	341	B.2.4-7 - 1	Combination	Max	-22.4658	-1.525	902.4048	5.8023
Base	48	341	B.2.4-7 - 1	Combination	Min	-22.4658	-1.525	902.4048	5.8023
Base	48	341	B.2.4-7 - 2	Combination	Max	-22.1806	7.0042	1023.5435	-11.6653
Base	48	341	B.2.4-7 - 2	Combination	Min	-22.1806	7.0042	1023.5435	-11.6653
Base	48	341	B.2.4-7 - 3	Combination	Max	-6.8902	-10.8864	779.7703	24.9117
Base	48	341	B.2.4-7 - 3	Combination	Min	-6.8902	-10.8864	779.7703	24.9117
Base	48	341	B.2.4-7 - 4	Combination	Max	6.7456	-10.3812	795.7938	23.8235
Base	48	341	B.2.4-7 - 4	Combination	Min	6.7456	-10.3812	795.7938	23.8235
Base	48	341	EFviguetas	Combination	Max	-86.0898	2.1055	16148.1697	41.2966
Base	48	341	EFviguetas	Combination	Min	-86.0898	2.1055	16148.1697	41.2966
Base	49	348	Dead	LinStatic		0.1975	3.5971	1002.045	-4.7921
Base	49	348	Live	LinStatic		0.0322	1.5612	415.4617	-2.0489
Base	49	348	Sx	LinStatic		-113.022	-14.0828	-219.5853	28.9166
Base	49	348	Sy	LinStatic		-0.4345	-70.6654	-1050.5711	144.8268
Base	49	348	Sismo	LinRespSpec	Max	90.0203	55.087	848.9691	112.4157
Base	49	348	Ex	LinStatic	Max	-113.022	-14.0828	-219.5853	28.9166
Base	49	348	Ex	LinStatic	Min	-113.022	-14.0828	-219.5853	28.9166
Base	49	348	Ey	LinStatic	Max	-0.4345	-70.6654	-1050.5711	144.8268
Base	49	348	Ey	LinStatic	Min	-0.4345	-70.6654	-1050.5711	144.8268
Base	49	348	1.0Ex+0.3Ey	LinStatic	Max	-113.1523	-35.2824	-534.7566	72.3646
Base	49	348	1.0Ex+0.3Ey	LinStatic	Min	-113.1523	-35.2824	-534.7566	72.3646
Base	49	348	1.0Ex-0.3Ey	LinStatic	Max	-112.8916	7.1168	95.5861	-14.5315
Base	49	348	1.0Ex-0.3Ey	LinStatic	Min	-112.8916	7.1168	95.5861	-14.5315
Base	49	348	1.0Ey+0.3Ex	LinStatic	Max	-34.3411	-74.8903	-1116.4467	153.5018

Story	Label	Unique Name	Output Case	Case Type	Step Type	FX kN	FY kN	FZ kN	MX kN-m
Base	49	348	1.0Ey+0.3Ex	LinStatic	Min	-34.3411	-74.8903	-1116.4467	153.5018
Base	49	348	1.0Ey-0.3Ex	LinStatic	Max	33.4721	-66.4406	-984.6955	136.1519
Base	49	348	1.0Ey-0.3Ex	LinStatic	Min	33.4721	-66.4406	-984.6955	136.1519
Base	49	348	B.2.4-1	Combination		0.2765	5.0359	1402.863	-6.7089
Base	49	348	B.2.4-2	Combination		0.2886	6.8144	1867.1928	-9.0287
Base	49	348	B.2.4-4	Combination		0.2692	5.8777	1617.9158	-7.7994
Base	49	348	B.2.4-5	Combination	Max	18.2733	16.8951	1787.7096	14.6838
Base	49	348	B.2.4-5	Combination	Min	-17.7348	-5.1397	1448.1219	-30.2825
Base	49	348	B.2.4-6	Combination		0.1777	3.2374	901.8405	-4.3129
Base	49	348	B.2.4-7	Combination	Max	18.2015	14.6145	1171.8389	17.6911
Base	49	348	B.2.4-7	Combination	Min	-17.8066	-7.4203	832.2512	-27.2752
Base	49	348	EMVigas	Combination	Max	18.2733	16.8951	1867.1928	17.6911
Base	49	348	EMVigas	Combination	Min	-17.8066	-7.4203	832.2512	-30.2825
Base	49	348	EMViguetas	Combination	Max	0.2886	6.8144	1867.1928	-6.7089
Base	49	348	EMViguetas	Combination	Min	0.2765	5.0359	1402.863	-9.0287
Base	49	348	B.2.4-5 - 1	Combination	Max	-22.3612	-1.1788	1510.9645	6.6735
Base	49	348	B.2.4-5 - 1	Combination	Min	-22.3612	-1.1788	1510.9645	6.6735
Base	49	348	B.2.4-5 - 2	Combination	Max	-22.3091	7.3011	1637.033	-10.7057
Base	49	348	B.2.4-5 - 2	Combination	Min	-22.3091	7.3011	1637.033	-10.7057
Base	49	348	B.2.4-5 - 3	Combination	Max	-6.599	-9.1004	1394.6264	22.901
Base	49	348	B.2.4-5 - 3	Combination	Min	-6.599	-9.1004	1394.6264	22.901
Base	49	348	B.2.4-5 - 4	Combination	Max	6.9637	-7.4104	1420.9767	19.431
Base	49	348	B.2.4-5 - 4	Combination	Min	6.9637	-7.4104	1420.9767	19.431
Base	49	348	B.2.4-7 - 1	Combination	Max	-22.433	-3.4594	895.0937	9.6808
Base	49	348	B.2.4-7 - 1	Combination	Min	-22.433	-3.4594	895.0937	9.6808
Base	49	348	B.2.4-7 - 2	Combination	Max	-22.3808	5.0205	1021.1622	-7.6984
Base	49	348	B.2.4-7 - 2	Combination	Min	-22.3808	5.0205	1021.1622	-7.6984
Base	49	348	B.2.4-7 - 3	Combination	Max	-6.6707	-11.381	778.7557	25.9083
Base	49	348	B.2.4-7 - 3	Combination	Min	-6.6707	-11.381	778.7557	25.9083
Base	49	348	B.2.4-7 - 4	Combination	Max	6.8919	-9.691	805.1059	22.4383
Base	49	348	B.2.4-7 - 4	Combination	Min	6.8919	-9.691	805.1059	22.4383
Base	49	348	EFviguetas	Combination	Max	-87.6888	-5.3369	16255.5753	55.9869
Base	49	348	EFviguetas	Combination	Min	-87.6888	-5.3369	16255.5753	55.9869
Base	50	355	Dead	LinStatic		0.5745	4.1336	983.0967	-5.4492
Base	50	355	Live	LinStatic		0.2068	1.6844	385.4092	-2.1959
Base	50	355	Sx	LinStatic		-107.5405	-15.8703	-288.389	33.5236
Base	50	355	Sy	LinStatic		2.2827	-61.0583	-1090.2735	128.5681
Base	50	355	Sismo	LinRespSpec	Max	85.5916	48.1918	960.3336	101.0051
Base	50	355	Ex	LinStatic	Max	-107.5405	-15.8703	-288.389	33.5236
Base	50	355	Ex	LinStatic	Min	-107.5405	-15.8703	-288.389	33.5236
Base	50	355	Ey	LinStatic	Max	2.2827	-61.0583	-1090.2735	128.5681
Base	50	355	Ey	LinStatic	Min	2.2827	-61.0583	-1090.2735	128.5681
Base	50	355	1.0Ex+0.3Ey	LinStatic	Max	-106.8557	-34.1878	-615.4711	72.094
Base	50	355	1.0Ex+0.3Ey	LinStatic	Min	-106.8557	-34.1878	-615.4711	72.094
Base	50	355	1.0Ex-0.3Ey	LinStatic	Max	-108.2253	2.4472	38.693	-5.0469
Base	50	355	1.0Ex-0.3Ey	LinStatic	Min	-108.2253	2.4472	38.693	-5.0469
Base	50	355	1.0Ey+0.3Ex	LinStatic	Max	-29.9795	-65.8194	-1176.7902	138.6252
Base	50	355	1.0Ey+0.3Ex	LinStatic	Min	-29.9795	-65.8194	-1176.7902	138.6252
Base	50	355	1.0Ey-0.3Ex	LinStatic	Max	34.5448	-56.2972	-1003.7568	118.5111
Base	50	355	1.0Ey-0.3Ex	LinStatic	Min	34.5448	-56.2972	-1003.7568	118.5111
Base	50	355	B.2.4-1	Combination		0.8043	5.787	1376.3354	-7.6289
Base	50	355	B.2.4-2	Combination		1.0202	7.6554	1796.3708	-10.0525
Base	50	355	B.2.4-4	Combination		0.8962	6.6447	1565.1253	-8.735
Base	50	355	B.2.4-5	Combination	Max	18.0145	16.2831	1757.192	11.4661
Base	50	355	B.2.4-5	Combination	Min	-16.2221	-2.9937	1373.0585	-28.936
Base	50	355	B.2.4-6	Combination		0.5171	3.7202	884.7871	-4.9043

Story	Label	Unique Name	Output Case	Case Type	Step Type	FX kN	FY kN	FZ kN	MX kN-m
Base	50	355	B.2.4-7	Combination	Max	17.6928	13.772	1175.1635	14.7518
Base	50	355	B.2.4-7	Combination	Min	-16.5438	-5.5048	791.03	-25.6502
Base	50	355	EMVigas	Combination	Max	18.0145	16.2831	1796.3708	14.7518
Base	50	355	EMVigas	Combination	Min	-16.5438	-5.5048	791.03	-28.936
Base	50	355	EMViguetas	Combination	Max	1.0202	7.6554	1796.3708	-7.6289
Base	50	355	EMViguetas	Combination	Min	0.8043	5.787	1376.3354	-10.0525
Base	50	355	B.2.4-5 - 1	Combination	Max	-20.475	-0.1928	1442.0311	5.6838
Base	50	355	B.2.4-5 - 1	Combination	Min	-20.475	-0.1928	1442.0311	5.6838
Base	50	355	B.2.4-5 - 2	Combination	Max	-20.7489	7.1342	1572.8639	-9.7443
Base	50	355	B.2.4-5 - 2	Combination	Min	-20.7489	7.1342	1572.8639	-9.7443
Base	50	355	B.2.4-5 - 3	Combination	Max	-5.0997	-6.5192	1329.7672	18.9901
Base	50	355	B.2.4-5 - 3	Combination	Min	-5.0997	-6.5192	1329.7672	18.9901
Base	50	355	B.2.4-5 - 4	Combination	Max	7.8051	-4.6147	1364.3739	14.9673
Base	50	355	B.2.4-5 - 4	Combination	Min	7.8051	-4.6147	1364.3739	14.9673
Base	50	355	B.2.4-7 - 1	Combination	Max	-20.7966	-2.704	860.0025	8.9696
Base	50	355	B.2.4-7 - 1	Combination	Min	-20.7966	-2.704	860.0025	8.9696
Base	50	355	B.2.4-7 - 2	Combination	Max	-21.0705	4.623	990.8354	-6.4586
Base	50	355	B.2.4-7 - 2	Combination	Min	-21.0705	4.623	990.8354	-6.4586
Base	50	355	B.2.4-7 - 3	Combination	Max	-5.4214	-9.0303	747.7387	22.2758
Base	50	355	B.2.4-7 - 3	Combination	Min	-5.4214	-9.0303	747.7387	22.2758
Base	50	355	B.2.4-7 - 4	Combination	Max	7.4835	-7.1259	782.3454	18.253
Base	50	355	B.2.4-7 - 4	Combination	Min	7.4835	-7.1259	782.3454	18.253
Base	50	355	EFviguetas	Combination	Max	-74.5112	9.5112	15695.6733	36.1668
Base	50	355	EFviguetas	Combination	Min	-74.5112	9.5112	15695.6733	36.1668
Base	51	362	Dead	LinStatic		-13.2465	3.423	750.3774	-4.4873
Base	51	362	Live	LinStatic		-5.8029	1.3448	277.7887	-1.7539
Base	51	362	Sx	LinStatic		-114.8613	-18.903	-500.5939	36.2903
Base	51	362	Sy	LinStatic		3.5126	-48.8076	-877.3355	101.6651
Base	51	362	Sismo	LinRespSpec	Max	91.4206	39.1302	807.291	80.471
Base	51	362	Ex	LinStatic	Max	-114.8613	-18.903	-500.5939	36.2903
Base	51	362	Ex	LinStatic	Min	-114.8613	-18.903	-500.5939	36.2903
Base	51	362	Ey	LinStatic	Max	3.5126	-48.8076	-877.3355	101.6651
Base	51	362	Ey	LinStatic	Min	3.5126	-48.8076	-877.3355	101.6651
Base	51	362	1.0Ex+0.3Ey	LinStatic	Max	-113.8075	-33.5453	-763.7945	66.7898
Base	51	362	1.0Ex+0.3Ey	LinStatic	Min	-113.8075	-33.5453	-763.7945	66.7898
Base	51	362	1.0Ex-0.3Ey	LinStatic	Max	-115.9151	-4.2607	-237.3932	5.7908
Base	51	362	1.0Ex-0.3Ey	LinStatic	Min	-115.9151	-4.2607	-237.3932	5.7908
Base	51	362	1.0Ey+0.3Ex	LinStatic	Max	-30.9458	-54.4785	-1027.5137	112.5522
Base	51	362	1.0Ey+0.3Ex	LinStatic	Min	-30.9458	-54.4785	-1027.5137	112.5522
Base	51	362	1.0Ey-0.3Ex	LinStatic	Max	37.971	-43.1366	-727.1574	90.778
Base	51	362	1.0Ey-0.3Ex	LinStatic	Min	37.971	-43.1366	-727.1574	90.778
Base	51	362	B.2.4-1	Combination		-18.5451	4.7922	1050.5284	-6.2822
Base	51	362	B.2.4-2	Combination		-25.1805	6.2593	1344.9148	-8.191
Base	51	362	B.2.4-4	Combination		-21.6987	5.4524	1178.2416	-7.1387
Base	51	362	B.2.4-5	Combination	Max	-3.4146	13.2785	1339.6998	8.9555
Base	51	362	B.2.4-5	Combination	Min	-39.9828	-2.3736	1016.7834	-23.2328
Base	51	362	B.2.4-6	Combination		-11.9218	3.0807	675.3397	-4.0386
Base	51	362	B.2.4-7	Combination	Max	5.0376	11.249	911.8356	11.6069
Base	51	362	B.2.4-7	Combination	Min	-31.5306	-4.403	588.9192	-20.5815
Base	51	362	EMVigas	Combination	Max	5.0376	13.2785	1344.9148	11.6069
Base	51	362	EMVigas	Combination	Min	-39.9828	-4.403	588.9192	-23.2328
Base	51	362	EMViguetas	Combination	Max	-18.5451	6.2593	1344.9148	-6.2822
Base	51	362	EMViguetas	Combination	Min	-25.1805	4.7922	1050.5284	-8.191
Base	51	362	B.2.4-5 - 1	Combination	Max	-44.4602	-1.2566	1025.4827	6.2193
Base	51	362	B.2.4-5 - 1	Combination	Min	-44.4602	-1.2566	1025.4827	6.2193
Base	51	362	B.2.4-5 - 2	Combination	Max	-44.8817	4.6003	1130.7629	-5.9805

Story	Label	Unique Name	Output Case	Case Type	Step Type	FX kN	FY kN	FZ kN	MX kN-m
Base	51	362	B.2.4-5 - 2	Combination	Min	-44.8817	4.6003	1130.7629	-5.9805
Base	51	362	B.2.4-5 - 3	Combination	Max	-27.8879	-5.4433	972.7388	15.3718
Base	51	362	B.2.4-5 - 3	Combination	Min	-27.8879	-5.4433	972.7388	15.3718
Base	51	362	B.2.4-5 - 4	Combination	Max	-14.1045	-3.1749	1032.8101	11.017
Base	51	362	B.2.4-5 - 4	Combination	Min	-14.1045	-3.1749	1032.8101	11.017
Base	51	362	B.2.4-7 - 1	Combination	Max	-36.008	-3.286	597.6185	8.8707
Base	51	362	B.2.4-7 - 1	Combination	Min	-36.008	-3.286	597.6185	8.8707
Base	51	362	B.2.4-7 - 2	Combination	Max	-36.4295	2.5709	702.8988	-3.3292
Base	51	362	B.2.4-7 - 2	Combination	Min	-36.4295	2.5709	702.8988	-3.3292
Base	51	362	B.2.4-7 - 3	Combination	Max	-19.4356	-7.4727	544.8747	18.0231
Base	51	362	B.2.4-7 - 3	Combination	Min	-19.4356	-7.4727	544.8747	18.0231
Base	51	362	B.2.4-7 - 4	Combination	Max	-5.6523	-5.2043	604.9459	13.6683
Base	51	362	B.2.4-7 - 4	Combination	Min	-5.6523	-5.2043	604.9459	13.6683
Base	51	362	EFviguetas	Combination	Max	-319.4523	4.341	11611.5343	33.7227
Base	51	362	EFviguetas	Combination	Min	-319.4523	4.341	11611.5343	33.7227
Base	53	12	Dead	LinStatic		-63.773	-100.554	1315.2527	13.36
Base	53	12	Live	LinStatic		-20.2792	-35.0428	483.6624	4.5623
Base	53	12	Sx	LinStatic		-12037.2157	625.9752	37077.0917	241.0806
Base	53	12	Sy	LinStatic		67.1531	-3144.9155	10606.0309	1234.5082
Base	53	12	Sismo	LinRespSpec	Max	9477.4892	2375.913	30339.8939	935.5074
Base	53	12	Ex	LinStatic	Max	-12037.2157	625.9752	37077.0917	241.0806
Base	53	12	Ex	LinStatic	Min	-12037.2157	625.9752	37077.0917	241.0806
Base	53	12	Ey	LinStatic	Max	67.1531	-3144.9155	10606.0309	1234.5082
Base	53	12	Ey	LinStatic	Min	67.1531	-3144.9155	10606.0309	1234.5082
Base	53	12	1.0Ex+0.3Ey	LinStatic	Max	-12017.0698	-317.4994	40258.901	611.4331
Base	53	12	1.0Ex+0.3Ey	LinStatic	Min	-12017.0698	-317.4994	40258.901	611.4331
Base	53	12	1.0Ex-0.3Ey	LinStatic	Max	-12057.3616	1569.4499	33895.2824	-129.2718
Base	53	12	1.0Ex-0.3Ey	LinStatic	Min	-12057.3616	1569.4499	33895.2824	-129.2718
Base	53	12	1.0Ey+0.3Ex	LinStatic	Max	-3544.0116	-2957.1229	21729.1585	1306.8324
Base	53	12	1.0Ey+0.3Ex	LinStatic	Min	-3544.0116	-2957.1229	21729.1585	1306.8324
Base	53	12	1.0Ey-0.3Ex	LinStatic	Max	3678.3178	-3332.708	-517.0966	1162.184
Base	53	12	1.0Ey-0.3Ex	LinStatic	Min	3678.3178	-3332.708	-517.0966	1162.184
Base	53	12	B.2.4-1	Combination		-89.2822	-140.7757	1841.3538	18.704
Base	53	12	B.2.4-2	Combination		-108.9743	-176.7334	2352.1631	23.3316
Base	53	12	B.2.4-4	Combination		-96.8068	-155.7077	2061.9657	20.5943
Base	53	12	B.2.4-5	Combination	Max	1798.6911	319.4749	8129.9445	207.6957
Base	53	12	B.2.4-5	Combination	Min	-1992.3046	-630.8903	-4006.0131	-166.5072
Base	53	12	B.2.4-6	Combination		-57.3957	-90.4986	1183.7274	12.024
Base	53	12	B.2.4-7	Combination	Max	1831.7249	374.6286	7383.2315	200.4615
Base	53	12	B.2.4-7	Combination	Min	-1959.2708	-575.7366	-4752.7261	-173.7415
Base	53	12	EMVigas	Combination	Max	1831.7249	374.6286	8129.9445	207.6957
Base	53	12	EMVigas	Combination	Min	-1992.3046	-630.8903	-4752.7261	-173.7415
Base	53	12	EMViguetas	Combination	Max	-89.2822	-140.7757	2352.1631	23.3316
Base	53	12	EMViguetas	Combination	Min	-108.9743	-176.7334	1841.3538	18.704
Base	53	12	B.2.4-5 - 1	Combination	Max	-2500.2207	-219.2076	10113.7459	142.8809
Base	53	12	B.2.4-5 - 1	Combination	Min	-2500.2207	-219.2076	10113.7459	142.8809
Base	53	12	B.2.4-5 - 2	Combination	Max	-2508.2791	158.1823	8841.0222	-5.2601
Base	53	12	B.2.4-5 - 2	Combination	Min	-2508.2791	158.1823	8841.0222	-5.2601
Base	53	12	B.2.4-5 - 3	Combination	Max	-805.6091	-747.1323	6407.7974	281.9607
Base	53	12	B.2.4-5 - 3	Combination	Min	-805.6091	-747.1323	6407.7974	281.9607
Base	53	12	B.2.4-5 - 4	Combination	Max	638.8568	-822.2493	1958.5464	253.0311
Base	53	12	B.2.4-5 - 4	Combination	Min	638.8568	-822.2493	1958.5464	253.0311
Base	53	12	B.2.4-7 - 1	Combination	Max	-2467.1869	-164.0539	9367.0329	135.6466
Base	53	12	B.2.4-7 - 1	Combination	Min	-2467.1869	-164.0539	9367.0329	135.6466
Base	53	12	B.2.4-7 - 2	Combination	Max	-2475.2453	213.3359	8094.3092	-12.4944
Base	53	12	B.2.4-7 - 2	Combination	Min	-2475.2453	213.3359	8094.3092	-12.4944

Story	Label	Unique Name	Output Case	Case Type	Step Type	FX kN	FY kN	FZ kN	MX kN-m
Base	53	12	B.2.4-7 - 3	Combination	Max	-772.5753	-691.9786	5661.0844	274.7265
Base	53	12	B.2.4-7 - 3	Combination	Min	-772.5753	-691.9786	5661.0844	274.7265
Base	53	12	B.2.4-7 - 4	Combination	Max	671.8906	-767.0956	1211.8334	245.7968
Base	53	12	B.2.4-7 - 4	Combination	Min	671.8906	-767.0956	1211.8334	245.7968
Base	53	12	EFviguetas	Combination	Max	-10634.6009	-3704.4685	60409.8344	1404.3019
Base	53	12	EFviguetas	Combination	Min	-10634.6009	-3704.4685	60409.8344	1404.3019
Base	231	19	Dead	LinStatic		-172.6202	27.0802	1675.6409	-5.3719
Base	231	19	Live	LinStatic		-64.7699	8.2674	637.8733	-1.3657
Base	231	19	Sx	LinStatic		-3836.3168	-2080.1321	14551.0161	532.0753
Base	231	19	Sy	LinStatic		387.2942	-3388.9372	-5432.2635	1831.6289
Base	231	19	Sismo	LinRespSpec	Max	3075.0827	3038.455	12229.2312	1428.4283
Base	231	19	Ex	LinStatic	Max	-3836.3168	-2080.1321	14551.0161	532.0753
Base	231	19	Ex	LinStatic	Min	-3836.3168	-2080.1321	14551.0161	532.0753
Base	231	19	Ey	LinStatic	Max	387.2942	-3388.9372	-5432.2635	1831.6289
Base	231	19	Ey	LinStatic	Min	387.2942	-3388.9372	-5432.2635	1831.6289
Base	231	19	1.0Ex+0.3Ey	LinStatic	Max	-3720.1286	-3096.8133	12921.337	1081.564
Base	231	19	1.0Ex+0.3Ey	LinStatic	Min	-3720.1286	-3096.8133	12921.337	1081.564
Base	231	19	1.0Ex-0.3Ey	LinStatic	Max	-3952.5051	-1063.4509	16180.6952	-17.4134
Base	231	19	1.0Ex-0.3Ey	LinStatic	Min	-3952.5051	-1063.4509	16180.6952	-17.4134
Base	231	19	1.0Ey+0.3Ex	LinStatic	Max	-763.6009	-4012.9769	-1066.9587	1991.2515
Base	231	19	1.0Ey+0.3Ex	LinStatic	Min	-763.6009	-4012.9769	-1066.9587	1991.2515
Base	231	19	1.0Ey-0.3Ex	LinStatic	Max	1538.1892	-2764.8976	-9797.5684	1672.0063
Base	231	19	1.0Ey-0.3Ex	LinStatic	Min	1538.1892	-2764.8976	-9797.5684	1672.0063
Base	231	19	B.2.4-1	Combination		-241.6683	37.9123	2345.8973	-7.5207
Base	231	19	B.2.4-2	Combination		-310.776	45.7241	3031.3664	-8.6314
Base	231	19	B.2.4-4	Combination		-271.9141	40.7637	2648.6424	-7.812
Base	231	19	B.2.4-5	Combination	Max	343.1024	648.4547	5094.4886	277.8736
Base	231	19	B.2.4-5	Combination	Min	-886.9307	-566.9273	202.7961	-293.4977
Base	231	19	B.2.4-6	Combination		-155.3582	24.3722	1508.0768	-4.8347
Base	231	19	B.2.4-7	Combination	Max	442.3963	634.7712	4121.4872	280.3138
Base	231	19	B.2.4-7	Combination	Min	-787.6367	-580.6108	-770.2053	-291.0576
Base	231	19	EMVigas	Combination	Max	442.3963	648.4547	5094.4886	280.3138
Base	231	19	EMVigas	Combination	Min	-886.9307	-580.6108	-770.2053	-293.4977
Base	231	19	EMViguetas	Combination	Max	-241.6683	45.7241	3031.3664	-7.5207
Base	231	19	EMViguetas	Combination	Min	-310.776	37.9123	2345.8973	-8.6314
Base	231	19	B.2.4-5 - 1	Combination	Max	-1015.9398	-578.599	5232.9098	208.5008
Base	231	19	B.2.4-5 - 1	Combination	Min	-1015.9398	-578.599	5232.9098	208.5008
Base	231	19	B.2.4-5 - 2	Combination	Max	-1062.4151	-171.9265	5884.7814	-11.2947
Base	231	19	B.2.4-5 - 2	Combination	Min	-1062.4151	-171.9265	5884.7814	-11.2947
Base	231	19	B.2.4-5 - 3	Combination	Max	-424.6343	-761.8317	2435.2506	390.4383
Base	231	19	B.2.4-5 - 3	Combination	Min	-424.6343	-761.8317	2435.2506	390.4383
Base	231	19	B.2.4-5 - 4	Combination	Max	35.7237	-512.2158	689.1287	326.5893
Base	231	19	B.2.4-5 - 4	Combination	Min	35.7237	-512.2158	689.1287	326.5893
Base	231	19	B.2.4-7 - 1	Combination	Max	-916.6459	-592.2824	4259.9083	210.9409
Base	231	19	B.2.4-7 - 1	Combination	Min	-916.6459	-592.2824	4259.9083	210.9409
Base	231	19	B.2.4-7 - 2	Combination	Max	-963.1212	-185.6099	4911.78	-8.8546
Base	231	19	B.2.4-7 - 2	Combination	Min	-963.1212	-185.6099	4911.78	-8.8546
Base	231	19	B.2.4-7 - 3	Combination	Max	-325.3404	-775.5151	1462.2492	392.8784
Base	231	19	B.2.4-7 - 3	Combination	Min	-325.3404	-775.5151	1462.2492	392.8784
Base	231	19	B.2.4-7 - 4	Combination	Max	135.0176	-525.8993	-283.8728	329.0294
Base	231	19	B.2.4-7 - 4	Combination	Min	135.0176	-525.8993	-283.8728	329.0294
Base	231	19	EFviguetas	Combination	Max	-5689.6923	-3928.027	35801.759	1804.057
Base	231	19	EFviguetas	Combination	Min	-5689.6923	-3928.027	35801.759	1804.057
Base	232	89	Dead	LinStatic		-0.1046	-169.8201	1058.6005	26.9777
Base	232	89	Live	LinStatic		-0.0456	-66.7329	406.0878	10.6737
Base	232	89	Sx	LinStatic		-47.9825	-4004.79	10072.1023	616.4314

Story	Label	Unique Name	Output Case	Case Type	Step Type	FX kN	FY kN	FZ kN	MX kN-m
Base	232	89	Sy	LinStatic		-4.5935	-4514.6291	12081.0812	1609.9897
Base	232	89	Sismo	LinRespSpec	Max	60.3814	4637.5283	12054.8915	1295.6694
Base	232	89	Ex	LinStatic	Max	-47.9825	-4004.79	10072.1023	616.4314
Base	232	89	Ex	LinStatic	Min	-47.9825	-4004.79	10072.1023	616.4314
Base	232	89	Ey	LinStatic	Max	-4.5935	-4514.6291	12081.0812	1609.9897
Base	232	89	Ey	LinStatic	Min	-4.5935	-4514.6291	12081.0812	1609.9897
Base	232	89	1.0Ex+0.3Ey	LinStatic	Max	-49.3606	-5359.1787	13696.4267	1099.4283
Base	232	89	1.0Ex+0.3Ey	LinStatic	Min	-49.3606	-5359.1787	13696.4267	1099.4283
Base	232	89	1.0Ex-0.3Ey	LinStatic	Max	-46.6045	-2650.4013	6447.778	133.4345
Base	232	89	1.0Ex-0.3Ey	LinStatic	Min	-46.6045	-2650.4013	6447.778	133.4345
Base	232	89	1.0Ey+0.3Ex	LinStatic	Max	-18.9882	-5716.0661	15102.7119	1794.9191
Base	232	89	1.0Ey+0.3Ex	LinStatic	Min	-18.9882	-5716.0661	15102.7119	1794.9191
Base	232	89	1.0Ey-0.3Ex	LinStatic	Max	9.8013	-3313.1921	9059.4505	1425.0603
Base	232	89	1.0Ey-0.3Ex	LinStatic	Min	9.8013	-3313.1921	9059.4505	1425.0603
Base	232	89	B.2.4-1	Combination		-0.1464	-237.7482	1482.0407	37.7688
Base	232	89	B.2.4-2	Combination		-0.1985	-310.5567	1920.0612	49.4512
Base	232	89	B.2.4-4	Combination		-0.1711	-270.517	1676.4085	43.047
Base	232	89	B.2.4-5	Combination	Max	11.9052	656.9886	4087.3868	302.1808
Base	232	89	B.2.4-5	Combination	Min	-12.2474	-1198.0227	-734.5698	-216.0869
Base	232	89	B.2.4-6	Combination		-0.0941	-152.8381	952.7405	24.2799
Base	232	89	B.2.4-7	Combination	Max	11.9717	757.6855	3469.5788	286.1116
Base	232	89	B.2.4-7	Combination	Min	-12.1809	-1097.3258	-1352.3778	-232.1562
Base	232	89	EMVigas	Combination	Max	11.9717	757.6855	4087.3868	302.1808
Base	232	89	EMVigas	Combination	Min	-12.2474	-1198.0227	-1352.3778	-232.1562
Base	232	89	EMViguetas	Combination	Max	-0.1464	-237.7482	1920.0612	49.4512
Base	232	89	EMViguetas	Combination	Min	-0.1985	-310.5567	1482.0407	37.7688
Base	232	89	B.2.4-5 - 1	Combination	Max	-10.0432	-1342.3528	4415.6938	262.9326
Base	232	89	B.2.4-5 - 1	Combination	Min	-10.0432	-1342.3528	4415.6938	262.9326
Base	232	89	B.2.4-5 - 2	Combination	Max	-9.492	-800.5973	2965.9641	69.7338
Base	232	89	B.2.4-5 - 2	Combination	Min	-9.492	-800.5973	2965.9641	69.7338
Base	232	89	B.2.4-5 - 3	Combination	Max	-3.9687	-1413.7302	4696.9508	402.0308
Base	232	89	B.2.4-5 - 3	Combination	Min	-3.9687	-1413.7302	4696.9508	402.0308
Base	232	89	B.2.4-5 - 4	Combination	Max	1.7892	-933.1554	3488.2986	328.059
Base	232	89	B.2.4-5 - 4	Combination	Min	1.7892	-933.1554	3488.2986	328.059
Base	232	89	B.2.4-7 - 1	Combination	Max	-9.9767	-1241.6559	3797.8859	246.8634
Base	232	89	B.2.4-7 - 1	Combination	Min	-9.9767	-1241.6559	3797.8859	246.8634
Base	232	89	B.2.4-7 - 2	Combination	Max	-9.4255	-699.9004	2348.1561	53.6646
Base	232	89	B.2.4-7 - 2	Combination	Min	-9.4255	-699.9004	2348.1561	53.6646
Base	232	89	B.2.4-7 - 3	Combination	Max	-3.9022	-1313.0333	4079.1429	385.9615
Base	232	89	B.2.4-7 - 3	Combination	Min	-3.9022	-1313.0333	4079.1429	385.9615
Base	232	89	B.2.4-7 - 4	Combination	Max	1.8557	-832.4585	2870.4906	311.9898
Base	232	89	B.2.4-7 - 4	Combination	Min	1.8557	-832.4585	2870.4906	311.9898
Base	232	89	EFviguetas	Combination	Max	-43.8783	-9718.364	35752.4341	2242.7601
Base	232	89	EFviguetas	Combination	Min	-43.8783	-9718.364	35752.4341	2242.7601

Table 5.5 - Joint Reactions (Part 2 of 2)

Story	Label	Unique Name	MY kN-m	MZ kN-m
Base	1	17	21.5421	0.2564
Base	1	17	9.1629	0.1092
Base	1	17	-752.0868	-2.2332
Base	1	17	30.7073	-4.7613
Base	1	17	595.7701	4.5189
Base	1	17	-752.0868	-2.2332
Base	1	17	-752.0868	-2.2332

Story	Label	Unique Name	MY kN-m	MZ kN-m
Base	1	17	30.7073	-4.7613
Base	1	17	30.7073	-4.7613
Base	1	17	-742.8746	-3.6615
Base	1	17	-742.8746	-3.6615
Base	1	17	-761.299	-0.8048
Base	1	17	-761.299	-0.8048
Base	1	17	-194.9188	-5.4312
Base	1	17	-194.9188	-5.4312
Base	1	17	256.3333	-4.0913
Base	1	17	256.3333	-4.0913
Base	1	17	30.1589	0.359
Base	1	17	40.5112	0.4824
Base	1	17	35.0134	0.4169
Base	1	17	154.1674	1.3207
Base	1	17	-84.1406	-0.4869
Base	1	17	19.3879	0.2308
Base	1	17	140.6961	1.1602
Base	1	17	-97.612	-0.6474
Base	1	17	154.1674	1.3207
Base	1	17	-97.612	-0.6474
Base	1	17	40.5112	0.4824
Base	1	17	30.1589	0.359
Base	1	17	-113.5615	-0.3154
Base	1	17	-113.5615	-0.3154
Base	1	17	-117.2464	0.2559
Base	1	17	-117.2464	0.2559
Base	1	17	-3.9704	-0.6694
Base	1	17	-3.9704	-0.6694
Base	1	17	86.2801	-0.4014
Base	1	17	86.2801	-0.4014
Base	1	17	-127.0329	-0.4759
Base	1	17	-127.0329	-0.4759
Base	1	17	-130.7177	0.0955
Base	1	17	-130.7177	0.0955
Base	1	17	-17.4417	-0.8298
Base	1	17	-17.4417	-0.8298
Base	1	17	72.8087	-0.5618
Base	1	17	72.8087	-0.5618
Base	1	17	-204.2684	-1.1569
Base	1	17	-204.2684	-1.1569
Base	2	24	2.3041	0.1508
Base	2	24	0.6882	0.0636
Base	2	24	-892.8854	0.1766
Base	2	24	34.0258	-5.4415
Base	2	24	707.0472	5.0219
Base	2	24	-892.8854	0.1766
Base	2	24	-892.8854	0.1766
Base	2	24	34.0258	-5.4415
Base	2	24	34.0258	-5.4415
Base	2	24	-882.6777	-1.4558
Base	2	24	-882.6777	-1.4558
Base	2	24	-903.0931	1.8091
Base	2	24	-903.0931	1.8091
Base	2	24	-233.8399	-5.3885
Base	2	24	-233.8399	-5.3885
Base	2	24	301.8914	-5.4945

Story	Label	Unique Name	MY kN-m	MZ kN-m
Base	2	24	301.8914	-5.4945
Base	2	24	3.2257	0.2111
Base	2	24	3.866	0.2827
Base	2	24	3.4531	0.2445
Base	2	24	144.8626	1.2489
Base	2	24	-137.9563	-0.7598
Base	2	24	2.0737	0.1357
Base	2	24	143.7135	1.1551
Base	2	24	-139.1054	-0.8536
Base	2	24	144.8626	1.2489
Base	2	24	-139.1054	-0.8536
Base	2	24	3.866	0.2827
Base	2	24	3.2257	0.2111
Base	2	24	-173.0824	-0.0466
Base	2	24	-173.0824	-0.0466
Base	2	24	-177.1655	0.6064
Base	2	24	-177.1655	0.6064
Base	2	24	-43.3149	-0.8332
Base	2	24	-43.3149	-0.8332
Base	2	24	63.8314	-0.8543
Base	2	24	63.8314	-0.8543
Base	2	24	-174.2314	-0.1404
Base	2	24	-174.2314	-0.1404
Base	2	24	-178.3145	0.5126
Base	2	24	-178.3145	0.5126
Base	2	24	-44.4639	-0.9269
Base	2	24	-44.4639	-0.9269
Base	2	24	62.6824	-0.9481
Base	2	24	62.6824	-0.9481
Base	2	24	-649.1363	-1.6058
Base	2	24	-649.1363	-1.6058
Base	3	31	2.0023	0.0656
Base	3	31	0.4559	0.0273
Base	3	31	-858.2571	-1.9394
Base	3	31	27.0702	-3.7429
Base	3	31	678.5492	3.776
Base	3	31	-858.2571	-1.9394
Base	3	31	-858.2571	-1.9394
Base	3	31	27.0702	-3.7429
Base	3	31	27.0702	-3.7429
Base	3	31	-850.136	-3.0623
Base	3	31	-850.136	-3.0623
Base	3	31	-866.3781	-0.8166
Base	3	31	-866.3781	-0.8166
Base	3	31	-230.4069	-4.3247
Base	3	31	-230.4069	-4.3247
Base	3	31	284.5474	-3.161
Base	3	31	284.5474	-3.161
Base	3	31	2.8032	0.0919
Base	3	31	3.1323	0.1225
Base	3	31	2.8587	0.1061
Base	3	31	138.5685	0.8613
Base	3	31	-132.8511	-0.6491
Base	3	31	1.8021	0.0591
Base	3	31	137.7121	0.8208
Base	3	31	-133.7075	-0.6896

Story	Label	Unique Name	MY kN-m	MZ kN-m
Base	3	31	138.5685	0.8613
Base	3	31	-133.7075	-0.6896
Base	3	31	3.1323	0.1225
Base	3	31	2.8032	0.0919
Base	3	31	-167.1685	-0.5064
Base	3	31	-167.1685	-0.5064
Base	3	31	-170.4169	-0.0572
Base	3	31	-170.4169	-0.0572
Base	3	31	-43.2227	-0.7589
Base	3	31	-43.2227	-0.7589
Base	3	31	59.7682	-0.5261
Base	3	31	59.7682	-0.5261
Base	3	31	-168.0249	-0.5468
Base	3	31	-168.0249	-0.5468
Base	3	31	-171.2733	-0.0977
Base	3	31	-171.2733	-0.0977
Base	3	31	-44.0791	-0.7993
Base	3	31	-44.0791	-0.7993
Base	3	31	58.9118	-0.5666
Base	3	31	58.9118	-0.5666
Base	3	31	-632.9071	-3.4138
Base	3	31	-632.9071	-3.4138
Base	4	38	4.5095	-0.018
Base	4	38	1.5964	-0.01
Base	4	38	-877.0209	-0.3314
Base	4	38	15.8527	-3.1009
Base	4	38	692.5476	3.0429
Base	4	38	-877.0209	-0.3314
Base	4	38	-877.0209	-0.3314
Base	4	38	15.8527	-3.1009
Base	4	38	15.8527	-3.1009
Base	4	38	-872.2651	-1.2617
Base	4	38	-872.2651	-1.2617
Base	4	38	-881.7767	0.5988
Base	4	38	-881.7767	0.5988
Base	4	38	-247.2536	-3.2004
Base	4	38	-247.2536	-3.2004
Base	4	38	278.9589	-3.0015
Base	4	38	278.9589	-3.0015
Base	4	38	6.3133	-0.0252
Base	4	38	7.9656	-0.0376
Base	4	38	7.0078	-0.0316
Base	4	38	145.5173	0.5769
Base	4	38	-131.5017	-0.6402
Base	4	38	4.0585	-0.0162
Base	4	38	143.019	0.5905
Base	4	38	-134	-0.6266
Base	4	38	145.5173	0.5905
Base	4	38	-134	-0.6402
Base	4	38	7.9656	-0.0252
Base	4	38	6.3133	-0.0376
Base	4	38	-167.4452	-0.284
Base	4	38	-167.4452	-0.284
Base	4	38	-169.3476	0.0881
Base	4	38	-169.3476	0.0881
Base	4	38	-42.443	-0.6717

Story	Label	Unique Name	MY kN-m	MZ kN-m
Base	4	38	-42.443	-0.6717
Base	4	38	62.7996	-0.6319
Base	4	38	62.7996	-0.6319
Base	4	38	-169.9435	-0.2704
Base	4	38	-169.9435	-0.2704
Base	4	38	-171.8458	0.1017
Base	4	38	-171.8458	0.1017
Base	4	38	-44.9412	-0.6581
Base	4	38	-44.9412	-0.6581
Base	4	38	60.3013	-0.6183
Base	4	38	60.3013	-0.6183
Base	4	38	-613.0108	-3.0733
Base	4	38	-613.0108	-3.0733
Base	5	45	5.4383	-0.0282
Base	5	45	2.1951	-0.011
Base	5	45	-821.8539	-6.6095
Base	5	45	8.4615	-0.1342
Base	5	45	647.8095	5.9463
Base	5	45	-821.8539	-6.6095
Base	5	45	-821.8539	-6.6095
Base	5	45	8.4615	-0.1342
Base	5	45	8.4615	-0.1342
Base	5	45	-819.3154	-6.6497
Base	5	45	-819.3154	-6.6497
Base	5	45	-824.3923	-6.5692
Base	5	45	-824.3923	-6.5692
Base	5	45	-238.0946	-2.117
Base	5	45	-238.0946	-2.117
Base	5	45	255.0177	1.8487
Base	5	45	255.0177	1.8487
Base	5	45	7.6136	-0.0395
Base	5	45	10.0381	-0.0515
Base	5	45	8.7211	-0.0449
Base	5	45	138.283	1.1443
Base	5	45	-120.8408	-1.2342
Base	5	45	4.8944	-0.0254
Base	5	45	135.0002	1.161
Base	5	45	-124.1236	-1.2175
Base	5	45	138.283	1.161
Base	5	45	-124.1236	-1.2342
Base	5	45	10.0381	-0.0395
Base	5	45	7.6136	-0.0515
Base	5	45	-155.142	-1.3749
Base	5	45	-155.142	-1.3749
Base	5	45	-156.1574	-1.3588
Base	5	45	-156.1574	-1.3588
Base	5	45	-38.8979	-0.4683
Base	5	45	-38.8979	-0.4683
Base	5	45	59.7246	0.3248
Base	5	45	59.7246	0.3248
Base	5	45	-158.4248	-1.3582
Base	5	45	-158.4248	-1.3582
Base	5	45	-159.4402	-1.3421
Base	5	45	-159.4402	-1.3421
Base	5	45	-42.1807	-0.4517
Base	5	45	-42.1807	-0.4517

Story	Label	Unique Name	MY kN-m	MZ kN-m
Base	5	45	56.4418	0.3415
Base	5	45	56.4418	0.3415
Base	5	45	-557.3711	-5.8772
Base	5	45	-557.3711	-5.8772
Base	6	52	2.213	-0.029
Base	6	52	0.5581	-0.012
Base	6	52	-847.7443	-5.7459
Base	6	52	-12.0392	0.1223
Base	6	52	668.111	5.1853
Base	6	52	-847.7443	-5.7459
Base	6	52	-847.7443	-5.7459
Base	6	52	-12.0392	0.1223
Base	6	52	-12.0392	0.1223
Base	6	52	-851.3561	-5.7092
Base	6	52	-851.3561	-5.7092
Base	6	52	-844.1326	-5.7826
Base	6	52	-844.1326	-5.7826
Base	6	52	-266.3625	-1.6015
Base	6	52	-266.3625	-1.6015
Base	6	52	242.2841	1.846
Base	6	52	242.2841	1.846
Base	6	52	3.0982	-0.0407
Base	6	52	3.5486	-0.0541
Base	6	52	3.2137	-0.0469
Base	6	52	136.8359	0.9902
Base	6	52	-130.4085	-1.0839
Base	6	52	1.9917	-0.0261
Base	6	52	135.8352	1.008
Base	6	52	-131.4092	-1.0661
Base	6	52	136.8359	1.008
Base	6	52	-131.4092	-1.0839
Base	6	52	3.5486	-0.0407
Base	6	52	3.0982	-0.0541
Base	6	52	-167.0575	-1.1887
Base	6	52	-167.0575	-1.1887
Base	6	52	-165.6128	-1.2034
Base	6	52	-165.6128	-1.2034
Base	6	52	-50.0588	-0.3672
Base	6	52	-50.0588	-0.3672
Base	6	52	51.6705	0.3223
Base	6	52	51.6705	0.3223
Base	6	52	-168.0582	-1.1709
Base	6	52	-168.0582	-1.1709
Base	6	52	-166.6135	-1.1856
Base	6	52	-166.6135	-1.1856
Base	6	52	-51.0595	-0.3493
Base	6	52	-51.0595	-0.3493
Base	6	52	50.6699	0.3402
Base	6	52	50.6699	0.3402
Base	6	52	-652.0544	-4.9993
Base	6	52	-652.0544	-4.9993
Base	7	59	-8.9616	0.0334
Base	7	59	-4.1978	0.0092
Base	7	59	-2662.5504	-7.891
Base	7	59	-257.9187	4.8335
Base	7	59	2109.3852	9.5155

Story	Label	Unique Name	MY kN-m	MZ kN-m
Base	7	59	-2662.5504	-7.891
Base	7	59	-2662.5504	-7.891
Base	7	59	-257.9187	4.8335
Base	7	59	-257.9187	4.8335
Base	7	59	-2739.926	-6.441
Base	7	59	-2739.926	-6.441
Base	7	59	-2585.1747	-9.3411
Base	7	59	-2585.1747	-9.3411
Base	7	59	-1056.6838	2.4662
Base	7	59	-1056.6838	2.4662
Base	7	59	540.8464	7.2008
Base	7	59	540.8464	7.2008
Base	7	59	-12.5463	0.0468
Base	7	59	-17.4704	0.0548
Base	7	59	-14.9517	0.0493
Base	7	59	406.9253	1.9524
Base	7	59	-436.8288	-1.8538
Base	7	59	-8.0655	0.0301
Base	7	59	412.9154	1.9365
Base	7	59	-430.8387	-1.8697
Base	7	59	412.9154	1.9524
Base	7	59	-436.8288	-1.8697
Base	7	59	-12.5463	0.0548
Base	7	59	-17.4704	0.0468
Base	7	59	-562.9369	-1.2389
Base	7	59	-562.9369	-1.2389
Base	7	59	-531.9867	-1.8189
Base	7	59	-531.9867	-1.8189
Base	7	59	-226.2885	0.5425
Base	7	59	-226.2885	0.5425
Base	7	59	93.2175	1.4895
Base	7	59	93.2175	1.4895
Base	7	59	-556.9468	-1.2548
Base	7	59	-556.9468	-1.2548
Base	7	59	-525.9966	-1.8348
Base	7	59	-525.9966	-1.8348
Base	7	59	-220.2984	0.5267
Base	7	59	-220.2984	0.5267
Base	7	59	99.2076	1.4736
Base	7	59	99.2076	1.4736
Base	7	59	-2494.0243	-1.9007
Base	7	59	-2494.0243	-1.9007
Base	8	66	9.0253	0.0261
Base	8	66	3.7373	0.0071
Base	8	66	-1091.1691	9.0776
Base	8	66	-10.0883	-4.5666
Base	8	66	860.6469	8.414
Base	8	66	-1091.1691	9.0776
Base	8	66	-1091.1691	9.0776
Base	8	66	-10.0883	-4.5666
Base	8	66	-10.0883	-4.5666
Base	8	66	-1094.1956	7.7076
Base	8	66	-1094.1956	7.7076
Base	8	66	-1088.1426	10.4476
Base	8	66	-1088.1426	10.4476
Base	8	66	-337.439	-1.8433

Story	Label	Unique Name	MY kN-m	MZ kN-m
Base	8	66	-337.439	-1.8433
Base	8	66	317.2624	-7.2899
Base	8	66	317.2624	-7.2899
Base	8	66	12.6354	0.0365
Base	8	66	16.8099	0.0427
Base	8	66	14.5676	0.0384
Base	8	66	186.697	1.7212
Base	8	66	-157.5618	-1.6444
Base	8	66	8.1227	0.0235
Base	8	66	181.1546	1.7089
Base	8	66	-163.1041	-1.6567
Base	8	66	186.697	1.7212
Base	8	66	-163.1041	-1.6567
Base	8	66	16.8099	0.0427
Base	8	66	12.6354	0.0365
Base	8	66	-204.2715	1.5799
Base	8	66	-204.2715	1.5799
Base	8	66	-203.0609	2.1279
Base	8	66	-203.0609	2.1279
Base	8	66	-52.9202	-0.3302
Base	8	66	-52.9202	-0.3302
Base	8	66	78.0201	-1.4196
Base	8	66	78.0201	-1.4196
Base	8	66	-209.8139	1.5676
Base	8	66	-209.8139	1.5676
Base	8	66	-208.6033	2.1156
Base	8	66	-208.6033	2.1156
Base	8	66	-58.4625	-0.3426
Base	8	66	-58.4625	-0.3426
Base	8	66	72.4778	-1.4319
Base	8	66	72.4778	-1.4319
Base	8	66	-725.4736	4.0341
Base	8	66	-725.4736	4.0341
Base	9	73	23.5233	-0.0571
Base	9	73	8.9611	-0.0213
Base	9	73	-810.6998	-0.0785
Base	9	73	-7.7461	1.6612
Base	9	73	638.6603	1.7562
Base	9	73	-810.6998	-0.0785
Base	9	73	-810.6998	-0.0785
Base	9	73	-7.7461	1.6612
Base	9	73	-7.7461	1.6612
Base	9	73	-813.0236	0.4199
Base	9	73	-813.0236	0.4199
Base	9	73	-808.376	-0.5768
Base	9	73	-808.376	-0.5768
Base	9	73	-250.9561	1.6377
Base	9	73	-250.9561	1.6377
Base	9	73	235.4638	1.6847
Base	9	73	235.4638	1.6847
Base	9	73	32.9327	-0.08
Base	9	73	42.5658	-0.1026
Base	9	73	37.1891	-0.0898
Base	9	73	164.9212	0.2614
Base	9	73	-90.5429	-0.4411
Base	9	73	21.171	-0.0514

Story	Label	Unique Name	MY kN-m	MZ kN-m
Base	9	73	151.2554	0.2941
Base	9	73	-104.2087	-0.4084
Base	9	73	164.9212	0.2941
Base	9	73	-104.2087	-0.4411
Base	9	73	42.5658	-0.08
Base	9	73	32.9327	-0.1026
Base	9	73	-125.4156	-0.0059
Base	9	73	-125.4156	-0.0059
Base	9	73	-124.4861	-0.2052
Base	9	73	-124.4861	-0.2052
Base	9	73	-13.0021	0.2377
Base	9	73	-13.0021	0.2377
Base	9	73	84.2819	0.2471
Base	9	73	84.2819	0.2471
Base	9	73	-139.0814	0.0268
Base	9	73	-139.0814	0.0268
Base	9	73	-138.1519	-0.1725
Base	9	73	-138.1519	-0.1725
Base	9	73	-26.6679	0.2704
Base	9	73	-26.6679	0.2704
Base	9	73	70.6161	0.2798
Base	9	73	70.6161	0.2798
Base	9	73	-254.5249	0.2972
Base	9	73	-254.5249	0.2972
Base	10	80	0.3401	-0.0297
Base	10	80	-0.4325	-0.0116
Base	10	80	-802.8529	-0.341
Base	10	80	-37.7759	2.3166
Base	10	80	633.8875	2.1126
Base	10	80	-802.8529	-0.341
Base	10	80	-802.8529	-0.341
Base	10	80	-37.7759	2.3166
Base	10	80	-37.7759	2.3166
Base	10	80	-814.1857	0.3539
Base	10	80	-814.1857	0.3539
Base	10	80	-791.5201	-1.036
Base	10	80	-791.5201	-1.036
Base	10	80	-278.6318	2.2143
Base	10	80	-278.6318	2.2143
Base	10	80	203.0799	2.4189
Base	10	80	203.0799	2.4189
Base	10	80	0.4762	-0.0416
Base	10	80	-0.2839	-0.0543
Base	10	80	-0.0244	-0.0473
Base	10	80	126.7532	0.3752
Base	10	80	-126.8019	-0.4698
Base	10	80	0.3061	-0.0267
Base	10	80	127.1176	0.3928
Base	10	80	-126.4374	-0.4522
Base	10	80	127.1176	0.3928
Base	10	80	-126.8019	-0.4698
Base	10	80	0.4762	-0.0416
Base	10	80	-0.2839	-0.0543
Base	10	80	-162.8615	0.0235
Base	10	80	-162.8615	0.0235
Base	10	80	-158.3284	-0.2545

Story	Label	Unique Name	MY kN-m	MZ kN-m
Base	10	80	-158.3284	-0.2545
Base	10	80	-55.7507	0.3956
Base	10	80	-55.7507	0.3956
Base	10	80	40.5916	0.4365
Base	10	80	40.5916	0.4365
Base	10	80	-162.497	0.0411
Base	10	80	-162.497	0.0411
Base	10	80	-157.9639	-0.2369
Base	10	80	-157.9639	-0.2369
Base	10	80	-55.3862	0.4131
Base	10	80	-55.3862	0.4131
Base	10	80	40.9561	0.4541
Base	10	80	40.9561	0.4541
Base	10	80	-670.4259	1.0728
Base	10	80	-670.4259	1.0728
Base	11	87	-32.3355	-0.0636
Base	11	87	-13.8264	-0.0213
Base	11	87	-875.4238	0.3957
Base	11	87	-52.9053	4.0665
Base	11	87	692.6012	3.5674
Base	11	87	-875.4238	0.3957
Base	11	87	-875.4238	0.3957
Base	11	87	-52.9053	4.0665
Base	11	87	-52.9053	4.0665
Base	11	87	-891.2954	1.6157
Base	11	87	-891.2954	1.6157
Base	11	87	-859.5522	-0.8242
Base	11	87	-859.5522	-0.8242
Base	11	87	-315.5324	4.1853
Base	11	87	-315.5324	4.1853
Base	11	87	209.7219	3.9478
Base	11	87	209.7219	3.9478
Base	11	87	-45.2697	-0.0891
Base	11	87	-60.9248	-0.1104
Base	11	87	-52.629	-0.0977
Base	11	87	85.8913	0.6158
Base	11	87	-191.1492	-0.8111
Base	11	87	-29.1019	-0.0573
Base	11	87	106.1848	0.6499
Base	11	87	-170.8557	-0.7771
Base	11	87	106.1848	0.6499
Base	11	87	-191.1492	-0.8111
Base	11	87	-45.2697	-0.0891
Base	11	87	-60.9248	-0.1104
Base	11	87	-230.8881	0.2255
Base	11	87	-230.8881	0.2255
Base	11	87	-224.5394	-0.2625
Base	11	87	-224.5394	-0.2625
Base	11	87	-115.7355	0.7394
Base	11	87	-115.7355	0.7394
Base	11	87	-10.6846	0.6919
Base	11	87	-10.6846	0.6919
Base	11	87	-210.5946	0.2595
Base	11	87	-210.5946	0.2595
Base	11	87	-204.2459	-0.2285
Base	11	87	-204.2459	-0.2285

Story	Label	Unique Name	MY kN-m	MZ kN-m
Base	11	87	-95.442	0.7734
Base	11	87	-95.442	0.7734
Base	11	87	9.6089	0.726
Base	11	87	9.6089	0.726
Base	11	87	-1302.7821	2.5067
Base	11	87	-1302.7821	2.5067
Base	12	94	-4.9548	-0.1483
Base	12	94	-1.7853	-0.0604
Base	12	94	-799.0751	0.2887
Base	12	94	-49.6549	4.1722
Base	12	94	632.3772	3.5756
Base	12	94	-799.0751	0.2887
Base	12	94	-799.0751	0.2887
Base	12	94	-49.6549	4.1722
Base	12	94	-49.6549	4.1722
Base	12	94	-813.9716	1.5404
Base	12	94	-813.9716	1.5404
Base	12	94	-784.1787	-0.963
Base	12	94	-784.1787	-0.963
Base	12	94	-289.3774	4.2588
Base	12	94	-289.3774	4.2588
Base	12	94	190.0676	4.0856
Base	12	94	190.0676	4.0856
Base	12	94	-6.9368	-0.2076
Base	12	94	-8.8023	-0.2747
Base	12	94	-7.7311	-0.2384
Base	12	94	118.7443	0.4767
Base	12	94	-134.2065	-0.9535
Base	12	94	-4.4593	-0.1335
Base	12	94	121.5206	0.5668
Base	12	94	-131.4303	-0.8634
Base	12	94	121.5206	0.5668
Base	12	94	-134.2065	-0.9535
Base	12	94	-6.9368	-0.2076
Base	12	94	-8.8023	-0.2747
Base	12	94	-170.5254	0.0697
Base	12	94	-170.5254	0.0697
Base	12	94	-164.5668	-0.431
Base	12	94	-164.5668	-0.431
Base	12	94	-65.6066	0.6134
Base	12	94	-65.6066	0.6134
Base	12	94	30.2824	0.5787
Base	12	94	30.2824	0.5787
Base	12	94	-167.7491	0.1598
Base	12	94	-167.7491	0.1598
Base	12	94	-161.7906	-0.3409
Base	12	94	-161.7906	-0.3409
Base	12	94	-62.8303	0.7034
Base	12	94	-62.8303	0.7034
Base	12	94	33.0587	0.6688
Base	12	94	33.0587	0.6688
Base	12	94	-762.6121	1.0193
Base	12	94	-762.6121	1.0193
Base	13	101	-12.1786	-0.1383
Base	13	101	-5.2011	-0.0636
Base	13	101	-1246.2531	-20.2379

Story	Label	Unique Name	MY kN-m	MZ kN-m
Base	13	101	-18.2495	2.495
Base	13	101	984.8878	16.2509
Base	13	101	-1246.2531	-20.2379
Base	13	101	-1246.2531	-20.2379
Base	13	101	-18.2495	2.495
Base	13	101	-18.2495	2.495
Base	13	101	-1251.7279	-19.4894
Base	13	101	-1251.7279	-19.4894
Base	13	101	-1240.7782	-20.9864
Base	13	101	-1240.7782	-20.9864
Base	13	101	-392.1254	-3.5764
Base	13	101	-392.1254	-3.5764
Base	13	101	355.6264	8.5664
Base	13	101	355.6264	8.5664
Base	13	101	-17.0501	-0.1936
Base	13	101	-22.936	-0.2677
Base	13	101	-19.8154	-0.2296
Base	13	101	177.1622	3.0206
Base	13	101	-216.793	-3.4797
Base	13	101	-10.9608	-0.1245
Base	13	101	184.7989	3.1119
Base	13	101	-209.1562	-3.3885
Base	13	101	184.7989	3.1119
Base	13	101	-216.793	-3.4797
Base	13	101	-17.0501	-0.1936
Base	13	101	-22.936	-0.2677
Base	13	101	-270.161	-4.1274
Base	13	101	-270.161	-4.1274
Base	13	101	-267.9711	-4.4268
Base	13	101	-267.9711	-4.4268
Base	13	101	-98.2405	-0.9448
Base	13	101	-98.2405	-0.9448
Base	13	101	51.3099	1.4837
Base	13	101	51.3099	1.4837
Base	13	101	-262.5242	-4.0362
Base	13	101	-262.5242	-4.0362
Base	13	101	-260.3343	-4.3356
Base	13	101	-260.3343	-4.3356
Base	13	101	-90.6037	-0.8536
Base	13	101	-90.6037	-0.8536
Base	13	101	58.9467	1.575
Base	13	101	58.9467	1.575
Base	13	101	-1222.5192	-16.6195
Base	13	101	-1222.5192	-16.6195
Base	14	108	-7.4527	-0.0115
Base	14	108	-3.1684	-0.0004
Base	14	108	-772.6503	-0.3939
Base	14	108	-7.2741	3.2986
Base	14	108	611.4923	2.9291
Base	14	108	-772.6503	-0.3939
Base	14	108	-772.6503	-0.3939
Base	14	108	-7.2741	3.2986
Base	14	108	-7.2741	3.2986
Base	14	108	-774.8325	0.5957
Base	14	108	-774.8325	0.5957
Base	14	108	-770.468	-1.3835

Story	Label	Unique Name	MY kN-m	MZ kN-m
Base	14	108	-770.468	-1.3835
Base	14	108	-239.0691	3.1805
Base	14	108	-239.0691	3.1805
Base	14	108	224.521	3.4168
Base	14	108	224.521	3.4168
Base	14	108	-10.4338	-0.016
Base	14	108	-14.0126	-0.0144
Base	14	108	-12.1116	-0.0142
Base	14	108	110.1868	0.5716
Base	14	108	-134.4101	-0.6
Base	14	108	-6.7074	-0.0103
Base	14	108	114.8458	0.5744
Base	14	108	-129.7512	-0.5973
Base	14	108	114.8458	0.5744
Base	14	108	-134.4101	-0.6
Base	14	108	-10.4338	-0.0144
Base	14	108	-14.0126	-0.016
Base	14	108	-167.0781	0.105
Base	14	108	-167.0781	0.105
Base	14	108	-166.2052	-0.2909
Base	14	108	-166.2052	-0.2909
Base	14	108	-59.9254	0.6219
Base	14	108	-59.9254	0.6219
Base	14	108	32.7926	0.6692
Base	14	108	32.7926	0.6692
Base	14	108	-162.4192	0.1077
Base	14	108	-162.4192	0.1077
Base	14	108	-161.5463	-0.2882
Base	14	108	-161.5463	-0.2882
Base	14	108	-55.2665	0.6246
Base	14	108	-55.2665	0.6246
Base	14	108	37.4515	0.6719
Base	14	108	37.4515	0.6719
Base	14	108	-752.9149	2.1548
Base	14	108	-752.9149	2.1548
Base	15	115	-10.6975	0.1188
Base	15	115	-4.48	0.0624
Base	15	115	-1253.8102	20.0958
Base	15	115	2.2309	3.5323
Base	15	115	993.7715	16.1404
Base	15	115	-1253.8102	20.0958
Base	15	115	-1253.8102	20.0958
Base	15	115	2.2309	3.5323
Base	15	115	2.2309	3.5323
Base	15	115	-1253.1409	21.1555
Base	15	115	-1253.1409	21.1555
Base	15	115	-1254.4795	19.0361
Base	15	115	-1254.4795	19.0361
Base	15	115	-373.9121	9.5611
Base	15	115	-373.9121	9.5611
Base	15	115	378.374	-2.4964
Base	15	115	378.374	-2.4964
Base	15	115	-14.9764	0.1664
Base	15	115	-20.0049	0.2425
Base	15	115	-17.3169	0.205
Base	15	115	181.4374	3.4331

Story	Label	Unique Name	MY kN-m	MZ kN-m
Base	15	115	-216.0712	-3.0231
Base	15	115	-9.6277	0.1069
Base	15	115	188.0568	3.3469
Base	15	115	-209.4517	-3.1092
Base	15	115	188.0568	3.4331
Base	15	115	-216.0712	-3.1092
Base	15	115	-14.9764	0.2425
Base	15	115	-20.0049	0.1664
Base	15	115	-267.9451	4.4361
Base	15	115	-267.9451	4.4361
Base	15	115	-268.2128	4.0122
Base	15	115	-268.2128	4.0122
Base	15	115	-92.0994	2.1172
Base	15	115	-92.0994	2.1172
Base	15	115	58.3579	-0.2943
Base	15	115	58.3579	-0.2943
Base	15	115	-261.3256	4.3499
Base	15	115	-261.3256	4.3499
Base	15	115	-261.5934	3.9261
Base	15	115	-261.5934	3.9261
Base	15	115	-85.4799	2.031
Base	15	115	-85.4799	2.031
Base	15	115	64.9773	-0.3805
Base	15	115	64.9773	-0.3805
Base	15	115	-1185.9445	21.0376
Base	15	115	-1185.9445	21.0376
Base	16	122	-43.9128	0.0373
Base	16	122	-19.6984	0.0205
Base	16	122	-892.7927	0.2721
Base	16	122	3.1281	3.8931
Base	16	122	708.0378	3.4419
Base	16	122	-892.7927	0.2721
Base	16	122	-892.7927	0.2721
Base	16	122	3.1281	3.8931
Base	16	122	3.1281	3.8931
Base	16	122	-891.8542	1.44
Base	16	122	-891.8542	1.44
Base	16	122	-893.7311	-0.8958
Base	16	122	-893.7311	-0.8958
Base	16	122	-264.7097	3.9747
Base	16	122	-264.7097	3.9747
Base	16	122	270.9659	3.8114
Base	16	122	270.9659	3.8114
Base	16	122	-61.4779	0.0522
Base	16	122	-84.2128	0.0776
Base	16	122	-72.3937	0.0653
Base	16	122	69.2138	0.7537
Base	16	122	-214.0013	-0.6231
Base	16	122	-39.5215	0.0336
Base	16	122	97.6948	0.7257
Base	16	122	-185.5204	-0.6511
Base	16	122	97.6948	0.7537
Base	16	122	-214.0013	-0.6511
Base	16	122	-61.4779	0.0776
Base	16	122	-84.2128	0.0522
Base	16	122	-250.7646	0.3533

Story	Label	Unique Name	MY kN-m	MZ kN-m
Base	16	122	-250.7646	0.3533
Base	16	122	-251.14	-0.1139
Base	16	122	-251.14	-0.1139
Base	16	122	-125.3357	0.8602
Base	16	122	-125.3357	0.8602
Base	16	122	-18.2006	0.8276
Base	16	122	-18.2006	0.8276
Base	16	122	-222.2836	0.3253
Base	16	122	-222.2836	0.3253
Base	16	122	-222.659	-0.1419
Base	16	122	-222.659	-0.1419
Base	16	122	-96.8547	0.8322
Base	16	122	-96.8547	0.8322
Base	16	122	10.2804	0.7996
Base	16	122	10.2804	0.7996
Base	16	122	-1478.4766	4.0083
Base	16	122	-1478.4766	4.0083
Base	17	129	0.943	-0.0116
Base	17	129	0.0482	-0.003
Base	17	129	-836.5129	-0.5443
Base	17	129	5.3219	2.2811
Base	17	129	663.1323	2.1333
Base	17	129	-836.5129	-0.5443
Base	17	129	-836.5129	-0.5443
Base	17	129	5.3219	2.2811
Base	17	129	5.3219	2.2811
Base	17	129	-834.9163	0.1401
Base	17	129	-834.9163	0.1401
Base	17	129	-838.1095	-1.2286
Base	17	129	-838.1095	-1.2286
Base	17	129	-245.632	2.1178
Base	17	129	-245.632	2.1178
Base	17	129	256.2758	2.4444
Base	17	129	256.2758	2.4444
Base	17	129	1.3202	-0.0162
Base	17	129	1.2087	-0.0187
Base	17	129	1.1798	-0.0169
Base	17	129	133.8063	0.4098
Base	17	129	-131.4466	-0.4436
Base	17	129	0.8487	-0.0104
Base	17	129	133.5695	0.4151
Base	17	129	-131.6834	-0.4382
Base	17	129	133.8063	0.4151
Base	17	129	-131.6834	-0.4436
Base	17	129	1.3202	-0.0162
Base	17	129	1.2087	-0.0187
Base	17	129	-165.8034	0.0111
Base	17	129	-165.8034	0.0111
Base	17	129	-166.4421	-0.2626
Base	17	129	-166.4421	-0.2626
Base	17	129	-47.9466	0.4067
Base	17	129	-47.9466	0.4067
Base	17	129	52.435	0.472
Base	17	129	52.435	0.472
Base	17	129	-166.0402	0.0164
Base	17	129	-166.0402	0.0164

Story	Label	Unique Name	MY kN-m	MZ kN-m
Base	17	129	-166.6789	-0.2573
Base	17	129	-166.6789	-0.2573
Base	17	129	-48.1834	0.412
Base	17	129	-48.1834	0.412
Base	17	129	52.1982	0.4773
Base	17	129	52.1982	0.4773
Base	17	129	-650.9609	1.2018
Base	17	129	-650.9609	1.2018
Base	18	136	-0.0676	0.0001
Base	18	136	-0.4255	-0.0006
Base	18	136	-834.3907	-1.7549
Base	18	136	-5.33	0.6471
Base	18	136	661.696	1.8484
Base	18	136	-834.3907	-1.7549
Base	18	136	-834.3907	-1.7549
Base	18	136	-5.33	0.6471
Base	18	136	-5.33	0.6471
Base	18	136	-835.9897	-1.5608
Base	18	136	-835.9897	-1.5608
Base	18	136	-832.7917	-1.9491
Base	18	136	-832.7917	-1.9491
Base	18	136	-255.6472	0.1206
Base	18	136	-255.6472	0.1206
Base	18	136	244.9872	1.1735
Base	18	136	244.9872	1.1735
Base	18	136	-0.0946	0.0001
Base	18	136	-0.7619	-0.0009
Base	18	136	-0.5066	-0.0006
Base	18	136	131.8326	0.3691
Base	18	136	-132.8458	-0.3702
Base	18	136	-0.0608	0.0001
Base	18	136	132.2716	0.3697
Base	18	136	-132.4068	-0.3696
Base	18	136	132.2716	0.3697
Base	18	136	-132.8458	-0.3702
Base	18	136	-0.0946	0.0001
Base	18	136	-0.7619	-0.0009
Base	18	136	-167.7045	-0.3127
Base	18	136	-167.7045	-0.3127
Base	18	136	-167.0649	-0.3904
Base	18	136	-167.0649	-0.3904
Base	18	136	-51.636	0.0236
Base	18	136	-51.636	0.0236
Base	18	136	48.4908	0.2342
Base	18	136	48.4908	0.2342
Base	18	136	-167.2655	-0.3121
Base	18	136	-167.2655	-0.3121
Base	18	136	-166.6259	-0.3897
Base	18	136	-166.6259	-0.3897
Base	18	136	-51.197	0.0242
Base	18	136	-51.197	0.0242
Base	18	136	48.9299	0.2348
Base	18	136	48.9299	0.2348
Base	18	136	-675.5648	-0.8895
Base	18	136	-675.5648	-0.8895
Base	19	143	1.0665	-0.0021

Story	Label	Unique Name	MY kN-m	MZ kN-m
Base	19	143	0.1138	-0.0019
Base	19	143	-834.7907	-3.0269
Base	19	143	-15.3214	-0.036
Base	19	143	662.076	2.8225
Base	19	143	-834.7907	-3.0269
Base	19	143	-834.7907	-3.0269
Base	19	143	-15.3214	-0.036
Base	19	143	-15.3214	-0.036
Base	19	143	-839.3871	-3.0377
Base	19	143	-839.3871	-3.0377
Base	19	143	-830.1943	-3.0161
Base	19	143	-830.1943	-3.0161
Base	19	143	-265.7586	-0.9441
Base	19	143	-265.7586	-0.9441
Base	19	143	235.1159	0.8721
Base	19	143	235.1159	0.8721
Base	19	143	1.493	-0.003
Base	19	143	1.4619	-0.0056
Base	19	143	1.3936	-0.0045
Base	19	143	133.8088	0.56
Base	19	143	-131.0216	-0.569
Base	19	143	0.9598	-0.0019
Base	19	143	133.4817	0.5623
Base	19	143	-131.3488	-0.5666
Base	19	143	133.8088	0.5623
Base	19	143	-131.3488	-0.569
Base	19	143	1.493	-0.003
Base	19	143	1.4619	-0.0056
Base	19	143	-166.4838	-0.612
Base	19	143	-166.4838	-0.612
Base	19	143	-164.6453	-0.6077
Base	19	143	-164.6453	-0.6077
Base	19	143	-51.7581	-0.1933
Base	19	143	-51.7581	-0.1933
Base	19	143	48.4168	0.17
Base	19	143	48.4168	0.17
Base	19	143	-166.811	-0.6097
Base	19	143	-166.811	-0.6097
Base	19	143	-164.9724	-0.6054
Base	19	143	-164.9724	-0.6054
Base	19	143	-52.0853	-0.191
Base	19	143	-52.0853	-0.191
Base	19	143	48.0896	0.1723
Base	19	143	48.0896	0.1723
Base	19	143	-663.8747	-2.4939
Base	19	143	-663.8747	-2.4939
Base	20	150	2.3851	-0.0077
Base	20	150	0.6808	-0.0044
Base	20	150	-830.2991	-2.6301
Base	20	150	-26.6927	-1.4802
Base	20	150	658.212	2.7086
Base	20	150	-830.2991	-2.6301
Base	20	150	-830.2991	-2.6301
Base	20	150	-26.6927	-1.4802
Base	20	150	-26.6927	-1.4802
Base	20	150	-838.3069	-3.0741

Story	Label	Unique Name	MY kN-m	MZ kN-m
Base	20	150	-838.3069	-3.0741
Base	20	150	-822.2913	-2.186
Base	20	150	-822.2913	-2.186
Base	20	150	-275.7824	-2.2692
Base	20	150	-275.7824	-2.2692
Base	20	150	222.397	-0.6912
Base	20	150	222.397	-0.6912
Base	20	150	3.3391	-0.0108
Base	20	150	3.9514	-0.0162
Base	20	150	3.5429	-0.0136
Base	20	150	135.1853	0.5281
Base	20	150	-128.0995	-0.5554
Base	20	150	2.1466	-0.007
Base	20	150	134.0275	0.534
Base	20	150	-129.2573	-0.5495
Base	20	150	135.1853	0.534
Base	20	150	-129.2573	-0.5554
Base	20	150	3.9514	-0.0108
Base	20	150	3.3391	-0.0162
Base	20	150	-164.1185	-0.6285
Base	20	150	-164.1185	-0.6285
Base	20	150	-160.9154	-0.4508
Base	20	150	-160.9154	-0.4508
Base	20	150	-51.6136	-0.4675
Base	20	150	-51.6136	-0.4675
Base	20	150	48.0223	-0.1519
Base	20	150	48.0223	-0.1519
Base	20	150	-165.2763	-0.6226
Base	20	150	-165.2763	-0.6226
Base	20	150	-162.0732	-0.4449
Base	20	150	-162.0732	-0.4449
Base	20	150	-52.7714	-0.4616
Base	20	150	-52.7714	-0.4616
Base	20	150	46.8645	-0.146
Base	20	150	46.8645	-0.146
Base	20	150	-646.5165	-3.429
Base	20	150	-646.5165	-3.429
Base	21	157	1.3054	-0.0022
Base	21	157	0.2004	-0.0016
Base	21	157	-831.474	-1.1656
Base	21	157	-34.9611	-3.5538
Base	21	157	658.8582	3.4584
Base	21	157	-831.474	-1.1656
Base	21	157	-831.474	-1.1656
Base	21	157	-34.9611	-3.5538
Base	21	157	-34.9611	-3.5538
Base	21	157	-841.9624	-2.2317
Base	21	157	-841.9624	-2.2317
Base	21	157	-820.9857	-0.0994
Base	21	157	-820.9857	-0.0994
Base	21	157	-284.4033	-3.9034
Base	21	157	-284.4033	-3.9034
Base	21	157	214.4811	-3.2041
Base	21	157	214.4811	-3.2041
Base	21	157	1.8276	-0.003
Base	21	157	1.8872	-0.0052

Story	Label	Unique Name	MY kN-m	MZ kN-m
Base	21	157	1.7669	-0.0042
Base	21	157	133.5386	0.6874
Base	21	157	-130.0047	-0.6959
Base	21	157	1.1749	-0.002
Base	21	157	133.0771	0.6895
Base	21	157	-130.4662	-0.6938
Base	21	157	133.5386	0.6895
Base	21	157	-130.4662	-0.6959
Base	21	157	1.8872	-0.003
Base	21	157	1.8276	-0.0052
Base	21	157	-166.6255	-0.4506
Base	21	157	-166.6255	-0.4506
Base	21	157	-162.4302	-0.0241
Base	21	157	-162.4302	-0.0241
Base	21	157	-55.1137	-0.7849
Base	21	157	-55.1137	-0.7849
Base	21	157	44.6632	-0.645
Base	21	157	44.6632	-0.645
Base	21	157	-167.087	-0.4485
Base	21	157	-167.087	-0.4485
Base	21	157	-162.8917	-0.0221
Base	21	157	-162.8917	-0.0221
Base	21	157	-55.5752	-0.7829
Base	21	157	-55.5752	-0.7829
Base	21	157	44.2017	-0.643
Base	21	157	44.2017	-0.643
Base	21	157	-672.8965	-3.8177
Base	21	157	-672.8965	-3.8177
Base	22	164	87.6118	-0.1947
Base	22	164	38.2994	-0.0739
Base	22	164	-1144.5846	18.9063
Base	22	164	-50.7241	-3.3162
Base	22	164	905.9824	15.3076
Base	22	164	-1144.5846	18.9063
Base	22	164	-1144.5846	18.9063
Base	22	164	-50.7241	-3.3162
Base	22	164	-50.7241	-3.3162
Base	22	164	-1159.8018	17.9115
Base	22	164	-1159.8018	17.9115
Base	22	164	-1129.3674	19.9012
Base	22	164	-1129.3674	19.9012
Base	22	164	-394.0995	2.3557
Base	22	164	-394.0995	2.3557
Base	22	164	292.6513	-8.9881
Base	22	164	292.6513	-8.9881
Base	22	164	122.6565	-0.2725
Base	22	164	166.4132	-0.3518
Base	22	164	143.4336	-0.3075
Base	22	164	324.63	2.754
Base	22	164	-37.7629	-3.369
Base	22	164	78.8506	-0.1752
Base	22	164	268.8082	2.8669
Base	22	164	-93.5847	-3.2562
Base	22	164	324.63	2.8669
Base	22	164	-93.5847	-3.369
Base	22	164	166.4132	-0.2725

Story	Label	Unique Name	MY kN-m	MZ kN-m
Base	22	164	122.6565	-0.3518
Base	22	164	-88.5268	3.2748
Base	22	164	-88.5268	3.2748
Base	22	164	-82.4399	3.6728
Base	22	164	-82.4399	3.6728
Base	22	164	64.6137	0.1637
Base	22	164	64.6137	0.1637
Base	22	164	201.9638	-2.1051
Base	22	164	201.9638	-2.1051
Base	22	164	-144.3486	3.3876
Base	22	164	-144.3486	3.3876
Base	22	164	-138.2617	3.7856
Base	22	164	-138.2617	3.7856
Base	22	164	8.7919	0.2765
Base	22	164	8.7919	0.2765
Base	22	164	146.142	-1.9923
Base	22	164	146.142	-1.9923
Base	22	164	566.9001	9.1619
Base	22	164	566.9001	9.1619
Base	23	171	59.5304	0.0468
Base	23	171	26.645	0.0204
Base	23	171	-699.1721	-1.7675
Base	23	171	-18.6442	-3.5213
Base	23	171	552.5626	3.5306
Base	23	171	-699.1721	-1.7675
Base	23	171	-699.1721	-1.7675
Base	23	171	-18.6442	-3.5213
Base	23	171	-18.6442	-3.5213
Base	23	171	-704.7654	-2.8239
Base	23	171	-704.7654	-2.8239
Base	23	171	-693.5789	-0.7111
Base	23	171	-693.5789	-0.7111
Base	23	171	-228.3958	-4.0516
Base	23	171	-228.3958	-4.0516
Base	23	171	191.1075	-2.9911
Base	23	171	191.1075	-2.9911
Base	23	171	83.3426	0.0655
Base	23	171	114.0684	0.0887
Base	23	171	98.0814	0.0765
Base	23	171	208.594	0.7826
Base	23	171	-12.4311	-0.6296
Base	23	171	53.5774	0.0421
Base	23	171	170.0429	0.7529
Base	23	171	-50.9821	-0.6594
Base	23	171	208.594	0.7826
Base	23	171	-50.9821	-0.6594
Base	23	171	114.0684	0.0887
Base	23	171	83.3426	0.0655
Base	23	171	-42.8716	-0.4883
Base	23	171	-42.8716	-0.4883
Base	23	171	-40.6343	-0.0657
Base	23	171	-40.6343	-0.0657
Base	23	171	52.4023	-0.7338
Base	23	171	52.4023	-0.7338
Base	23	171	136.3029	-0.5217
Base	23	171	136.3029	-0.5217

Story	Label	Unique Name	MY kN-m	MZ kN-m
Base	23	171	-81.4227	-0.518
Base	23	171	-81.4227	-0.518
Base	23	171	-79.1854	-0.0955
Base	23	171	-79.1854	-0.0955
Base	23	171	13.8512	-0.7636
Base	23	171	13.8512	-0.7636
Base	23	171	97.7519	-0.5515
Base	23	171	97.7519	-0.5515
Base	23	171	464.7944	-3.4185
Base	23	171	464.7944	-3.4185
Base	24	178	104.7698	0.2803
Base	24	178	47.7709	0.1113
Base	24	178	-1106.7029	-21.3192
Base	24	178	-18.0243	-3.3065
Base	24	178	873.1495	17.1481
Base	24	178	-1106.7029	-21.3192
Base	24	178	-1106.7029	-21.3192
Base	24	178	-18.0243	-3.3065
Base	24	178	-18.0243	-3.3065
Base	24	178	-1112.1102	-22.3112
Base	24	178	-1112.1102	-22.3112
Base	24	178	-1101.2956	-20.3273
Base	24	178	-1101.2956	-20.3273
Base	24	178	-350.0351	-9.7023
Base	24	178	-350.0351	-9.7023
Base	24	178	313.9866	3.0893
Base	24	178	313.9866	3.0893
Base	24	178	146.6777	0.3924
Base	24	178	202.1572	0.5144
Base	24	178	173.4946	0.4476
Base	24	178	348.1245	3.8772
Base	24	178	-1.1353	-2.982
Base	24	178	94.2928	0.2522
Base	24	178	279.3997	3.7099
Base	24	178	-69.8601	-3.1494
Base	24	178	348.1245	3.8772
Base	24	178	-69.8601	-3.1494
Base	24	178	202.1572	0.5144
Base	24	178	146.6777	0.3924
Base	24	178	-48.9274	-4.0146
Base	24	178	-48.9274	-4.0146
Base	24	178	-46.7645	-3.6178
Base	24	178	-46.7645	-3.6178
Base	24	178	103.4876	-1.4928
Base	24	178	103.4876	-1.4928
Base	24	178	236.292	1.0655
Base	24	178	236.292	1.0655
Base	24	178	-117.6523	-4.182
Base	24	178	-117.6523	-4.182
Base	24	178	-115.4894	-3.7852
Base	24	178	-115.4894	-3.7852
Base	24	178	34.7627	-1.6602
Base	24	178	34.7627	-1.6602
Base	24	178	167.5671	0.8981
Base	24	178	167.5671	0.8981
Base	24	178	934.6679	-14.9022

Story	Label	Unique Name	MY kN-m	MZ kN-m
Base	24	178	934.6679	-14.9022
Base	25	185	0.0663	0.1324
Base	25	185	-1.0773	0.0548
Base	25	185	-1477.0689	-4.7863
Base	25	185	-10.5915	-6.2184
Base	25	185	1165.4987	6.9694
Base	25	185	-1477.0689	-4.7863
Base	25	185	-1477.0689	-4.7863
Base	25	185	-10.5915	-6.2184
Base	25	185	-10.5915	-6.2184
Base	25	185	-1480.2463	-6.6519
Base	25	185	-1480.2463	-6.6519
Base	25	185	-1473.8914	-2.9208
Base	25	185	-1473.8914	-2.9208
Base	25	185	-453.7122	-7.6543
Base	25	185	-453.7122	-7.6543
Base	25	185	432.5291	-4.7825
Base	25	185	432.5291	-4.7825
Base	25	185	0.0929	0.1853
Base	25	185	-1.6441	0.2465
Base	25	185	-0.9977	0.2136
Base	25	185	232.102	1.6075
Base	25	185	-234.0975	-1.1803
Base	25	185	0.0597	0.1191
Base	25	185	233.1661	1.5263
Base	25	185	-233.0334	-1.2615
Base	25	185	233.1661	1.6075
Base	25	185	-234.0975	-1.2615
Base	25	185	0.0929	0.2465
Base	25	185	-1.6441	0.1853
Base	25	185	-297.047	-1.1168
Base	25	185	-297.047	-1.1168
Base	25	185	-295.776	-0.3705
Base	25	185	-295.776	-0.3705
Base	25	185	-91.7401	-1.3173
Base	25	185	-91.7401	-1.3173
Base	25	185	85.5081	-0.7429
Base	25	185	85.5081	-0.7429
Base	25	185	-295.9829	-1.198
Base	25	185	-295.9829	-1.198
Base	25	185	-294.712	-0.4518
Base	25	185	-294.712	-0.4518
Base	25	185	-90.6761	-1.3985
Base	25	185	-90.6761	-1.3985
Base	25	185	86.5722	-0.8241
Base	25	185	86.5722	-0.8241
Base	25	185	-1196.2767	-6.523
Base	25	185	-1196.2767	-6.523
Base	26	192	3.5038	0.0487
Base	26	192	0.7236	0.0187
Base	26	192	-1519.7221	-4.0449
Base	26	192	-35.3223	-6.1526
Base	26	192	1201.5436	6.6352
Base	26	192	-1519.7221	-4.0449
Base	26	192	-1519.7221	-4.0449
Base	26	192	-35.3223	-6.1526

Story	Label	Unique Name	MY kN-m	MZ kN-m
Base	26	192	-35.3223	-6.1526
Base	26	192	-1530.3188	-5.8907
Base	26	192	-1530.3188	-5.8907
Base	26	192	-1509.1254	-2.1991
Base	26	192	-1509.1254	-2.1991
Base	26	192	-491.239	-7.3661
Base	26	192	-491.239	-7.3661
Base	26	192	420.5943	-4.9392
Base	26	192	420.5943	-4.9392
Base	26	192	4.9054	0.0682
Base	26	192	5.3623	0.0884
Base	26	192	4.9282	0.0771
Base	26	192	245.2369	1.4042
Base	26	192	-235.3805	-1.2499
Base	26	192	3.1535	0.0438
Base	26	192	243.8126	1.3757
Base	26	192	-236.8049	-1.2784
Base	26	192	245.2369	1.4042
Base	26	192	-236.8049	-1.2784
Base	26	192	5.3623	0.0884
Base	26	192	4.9054	0.0682
Base	26	192	-301.1356	-1.101
Base	26	192	-301.1356	-1.101
Base	26	192	-296.8969	-0.3627
Base	26	192	-296.8969	-0.3627
Base	26	192	-93.3196	-1.3961
Base	26	192	-93.3196	-1.3961
Base	26	192	89.047	-0.9107
Base	26	192	89.047	-0.9107
Base	26	192	-302.5599	-1.1295
Base	26	192	-302.5599	-1.1295
Base	26	192	-298.3212	-0.3911
Base	26	192	-298.3212	-0.3911
Base	26	192	-94.744	-1.4245
Base	26	192	-94.744	-1.4245
Base	26	192	87.6227	-0.9391
Base	26	192	87.6227	-0.9391
Base	26	192	-1188.4542	-7.3286
Base	26	192	-1188.4542	-7.3286
Base	27	199	5.0417	-0.003
Base	27	199	1.5198	-0.0038
Base	27	199	-1523.6272	-6.1701
Base	27	199	-29.6306	-2.9094
Base	27	199	1205.0271	6.0359
Base	27	199	-1523.6272	-6.1701
Base	27	199	-1523.6272	-6.1701
Base	27	199	-29.6306	-2.9094
Base	27	199	-29.6306	-2.9094
Base	27	199	-1532.5164	-7.043
Base	27	199	-1532.5164	-7.043
Base	27	199	-1514.738	-5.2973
Base	27	199	-1514.738	-5.2973
Base	27	199	-486.7188	-4.7605
Base	27	199	-486.7188	-4.7605
Base	27	199	427.4576	-1.0584
Base	27	199	427.4576	-1.0584

Story	Label	Unique Name	MY kN-m	MZ kN-m
Base	27	199	7.0584	-0.0042
Base	27	199	8.4817	-0.0097
Base	27	199	7.5698	-0.0074
Base	27	199	248.5752	1.1998
Base	27	199	-233.4356	-1.2146
Base	27	199	4.5375	-0.0027
Base	27	199	246.0471	1.2042
Base	27	199	-235.9637	-1.2102
Base	27	199	248.5752	1.2042
Base	27	199	-235.9637	-1.2146
Base	27	199	8.4817	-0.0042
Base	27	199	7.0584	-0.0097
Base	27	199	-298.9335	-1.416
Base	27	199	-298.9335	-1.416
Base	27	199	-295.3778	-1.0669
Base	27	199	-295.3778	-1.0669
Base	27	199	-89.7739	-0.9595
Base	27	199	-89.7739	-0.9595
Base	27	199	93.0613	-0.2191
Base	27	199	93.0613	-0.2191
Base	27	199	-301.4616	-1.4116
Base	27	199	-301.4616	-1.4116
Base	27	199	-297.9059	-1.0625
Base	27	199	-297.9059	-1.0625
Base	27	199	-92.302	-0.9551
Base	27	199	-92.302	-0.9551
Base	27	199	90.5332	-0.2147
Base	27	199	90.5332	-0.2147
Base	27	199	-1159.4709	-7.3322
Base	27	199	-1159.4709	-7.3322
Base	28	206	3.5993	0.0016
Base	28	206	0.7946	-0.0006
Base	28	206	-1479.9363	-7.9014
Base	28	206	-10.0761	-2.4975
Base	28	206	1168.0191	7.27
Base	28	206	-1479.9363	-7.9014
Base	28	206	-1479.9363	-7.9014
Base	28	206	-10.0761	-2.4975
Base	28	206	-10.0761	-2.4975
Base	28	206	-1482.9591	-8.6506
Base	28	206	-1482.9591	-8.6506
Base	28	206	-1476.9134	-7.1521
Base	28	206	-1476.9134	-7.1521
Base	28	206	-454.057	-4.8679
Base	28	206	-454.057	-4.8679
Base	28	206	433.9047	-0.1271
Base	28	206	433.9047	-0.1271
Base	28	206	5.0391	0.0023
Base	28	206	5.5906	0.0009
Base	28	206	5.1138	0.0013
Base	28	206	238.7176	1.4553
Base	28	206	-228.49	-1.4527
Base	28	206	3.2394	0.0015
Base	28	206	237.2032	1.4556
Base	28	206	-230.0045	-1.4524
Base	28	206	238.7176	1.4556

Story	Label	Unique Name	MY kN-m	MZ kN-m
Base	28	206	-230.0045	-1.4527
Base	28	206	5.5906	0.0023
Base	28	206	5.0391	0.0009
Base	28	206	-291.478	-1.7288
Base	28	206	-291.478	-1.7288
Base	28	206	-290.2689	-1.4291
Base	28	206	-290.2689	-1.4291
Base	28	206	-85.6976	-0.9723
Base	28	206	-85.6976	-0.9723
Base	28	206	91.8948	-0.0241
Base	28	206	91.8948	-0.0241
Base	28	206	-292.9925	-1.7285
Base	28	206	-292.9925	-1.7285
Base	28	206	-291.7833	-1.4288
Base	28	206	-291.7833	-1.4288
Base	28	206	-87.2121	-0.9719
Base	28	206	-87.2121	-0.9719
Base	28	206	90.3803	-0.0238
Base	28	206	90.3803	-0.0238
Base	28	206	-1134.5751	-8.2996
Base	28	206	-1134.5751	-8.2996
Base	29	213	2.7961	-0.0135
Base	29	213	0.6212	-0.0072
Base	29	213	-1472.1534	-8.7886
Base	29	213	-22.3701	0.9575
Base	29	213	1162.2544	8.0708
Base	29	213	-1472.1534	-8.7886
Base	29	213	-1472.1534	-8.7886
Base	29	213	-22.3701	0.9575
Base	29	213	-22.3701	0.9575
Base	29	213	-1478.8644	-8.5014
Base	29	213	-1478.8644	-8.5014
Base	29	213	-1465.4424	-9.0759
Base	29	213	-1465.4424	-9.0759
Base	29	213	-464.0161	-1.6791
Base	29	213	-464.0161	-1.6791
Base	29	213	419.2759	3.5941
Base	29	213	419.2759	3.5941
Base	29	213	3.9146	-0.0189
Base	29	213	4.3493	-0.0277
Base	29	213	3.9766	-0.0234
Base	29	213	236.4274	1.5907
Base	29	213	-228.4743	-1.6376
Base	29	213	2.5165	-0.0122
Base	29	213	235.247	1.6006
Base	29	213	-229.6548	-1.6277
Base	29	213	236.4274	1.6006
Base	29	213	-229.6548	-1.6376
Base	29	213	4.3493	-0.0189
Base	29	213	3.9146	-0.0277
Base	29	213	-291.7963	-1.7237
Base	29	213	-291.7963	-1.7237
Base	29	213	-289.1119	-1.8386
Base	29	213	-289.1119	-1.8386
Base	29	213	-88.8267	-0.3592
Base	29	213	-88.8267	-0.3592

Story	Label	Unique Name	MY kN-m	MZ kN-m
Base	29	213	87.8318	0.6954
Base	29	213	87.8318	0.6954
Base	29	213	-292.9768	-1.7138
Base	29	213	-292.9768	-1.7138
Base	29	213	-290.2924	-1.8287
Base	29	213	-290.2924	-1.8287
Base	29	213	-90.0071	-0.3493
Base	29	213	-90.0071	-0.3493
Base	29	213	86.6513	0.7053
Base	29	213	86.6513	0.7053
Base	29	213	-1150.975	-6.5084
Base	29	213	-1150.975	-6.5084
Base	30	220	2.8597	-0.0009
Base	30	220	0.5955	-0.0023
Base	30	220	-1531.4756	-6.707
Base	30	220	-24.5479	-0.0795
Base	30	220	1211.6374	6.0987
Base	30	220	-1531.4756	-6.707
Base	30	220	-1531.4756	-6.707
Base	30	220	-24.5479	-0.0795
Base	30	220	-24.5479	-0.0795
Base	30	220	-1538.84	-6.7308
Base	30	220	-1538.84	-6.7308
Base	30	220	-1524.1112	-6.6831
Base	30	220	-1524.1112	-6.6831
Base	30	220	-483.9906	-2.0916
Base	30	220	-483.9906	-2.0916
Base	30	220	434.8948	1.9326
Base	30	220	434.8948	1.9326
Base	30	220	4.0036	-0.0013
Base	30	220	4.3845	-0.0047
Base	30	220	4.0272	-0.0033
Base	30	220	246.3547	1.2164
Base	30	220	-238.3003	-1.2231
Base	30	220	2.5738	-0.0008
Base	30	220	245.1872	1.2188
Base	30	220	-239.4677	-1.2206
Base	30	220	246.3547	1.2188
Base	30	220	-239.4677	-1.2231
Base	30	220	4.3845	-0.0013
Base	30	220	4.0036	-0.0047
Base	30	220	-303.7408	-1.3495
Base	30	220	-303.7408	-1.3495
Base	30	220	-300.795	-1.34
Base	30	220	-300.795	-1.34
Base	30	220	-92.7709	-0.4217
Base	30	220	-92.7709	-0.4217
Base	30	220	91.0062	0.3832
Base	30	220	91.0062	0.3832
Base	30	220	-304.9082	-1.3471
Base	30	220	-304.9082	-1.3471
Base	30	220	-301.9625	-1.3375
Base	30	220	-301.9625	-1.3375
Base	30	220	-93.9384	-0.4192
Base	30	220	-93.9384	-0.4192
Base	30	220	89.8387	0.3856

Story	Label	Unique Name	MY kN-m	MZ kN-m
Base	30	220	89.8387	0.3856
Base	30	220	-1199.4222	-5.4572
Base	30	220	-1199.4222	-5.4572
Base	31	227	4.0807	0.0046
Base	31	227	0.9528	-0.0017
Base	31	227	-1505.826	-5.9761
Base	31	227	-32.9511	0.4655
Base	31	227	1189.049	5.4861
Base	31	227	-1505.826	-5.9761
Base	31	227	-1505.826	-5.9761
Base	31	227	-32.9511	0.4655
Base	31	227	-32.9511	0.4655
Base	31	227	-1515.7113	-5.8365
Base	31	227	-1515.7113	-5.8365
Base	31	227	-1495.9406	-6.1158
Base	31	227	-1495.9406	-6.1158
Base	31	227	-484.6988	-1.3273
Base	31	227	-484.6988	-1.3273
Base	31	227	418.7967	2.2583
Base	31	227	418.7967	2.2583
Base	31	227	5.713	0.0065
Base	31	227	6.4214	0.0029
Base	31	227	5.8497	0.0039
Base	31	227	243.6595	1.1011
Base	31	227	-231.9601	-1.0934
Base	31	227	3.6727	0.0042
Base	31	227	241.8905	1.1018
Base	31	227	-233.7291	-1.0926
Base	31	227	243.6595	1.1018
Base	31	227	-233.7291	-1.0934
Base	31	227	6.4214	0.0065
Base	31	227	5.713	0.0029
Base	31	227	-297.2925	-1.1634
Base	31	227	-297.2925	-1.1634
Base	31	227	-293.3384	-1.2193
Base	31	227	-293.3384	-1.2193
Base	31	227	-91.09	-0.2616
Base	31	227	-91.09	-0.2616
Base	31	227	89.6091	0.4555
Base	31	227	89.6091	0.4555
Base	31	227	-299.0615	-1.1627
Base	31	227	-299.0615	-1.1627
Base	31	227	-295.1074	-1.2185
Base	31	227	-295.1074	-1.2185
Base	31	227	-92.859	-0.2609
Base	31	227	-92.859	-0.2609
Base	31	227	87.8401	0.4563
Base	31	227	87.8401	0.4563
Base	31	227	-1165.5621	-4.3527
Base	31	227	-1165.5621	-4.3527
Base	32	234	0.7366	-0.0097
Base	32	234	-0.4352	-0.005
Base	32	234	-1541.8057	-4.4733
Base	32	234	-22.2659	1.3681
Base	32	234	1219.9714	4.4005
Base	32	234	-1541.8057	-4.4733

Story	Label	Unique Name	MY kN-m	MZ kN-m
Base	32	234	-1541.8057	-4.4733
Base	32	234	-22.2659	1.3681
Base	32	234	-22.2659	1.3681
Base	32	234	-1548.4855	-4.0629
Base	32	234	-1548.4855	-4.0629
Base	32	234	-1535.126	-4.8838
Base	32	234	-1535.126	-4.8838
Base	32	234	-484.8077	0.0261
Base	32	234	-484.8077	0.0261
Base	32	234	440.2758	2.7101
Base	32	234	440.2758	2.7101
Base	32	234	1.0313	-0.0135
Base	32	234	0.1877	-0.0195
Base	32	234	0.4488	-0.0165
Base	32	234	244.4431	0.8636
Base	32	234	-243.5455	-0.8966
Base	32	234	0.663	-0.0087
Base	32	234	244.7309	0.8704
Base	32	234	-243.2576	-0.8897
Base	32	234	244.7309	0.8704
Base	32	234	-243.5455	-0.8966
Base	32	234	1.0313	-0.0135
Base	32	234	0.1877	-0.0195
Base	32	234	-309.2483	-0.8291
Base	32	234	-309.2483	-0.8291
Base	32	234	-306.5764	-0.9933
Base	32	234	-306.5764	-0.9933
Base	32	234	-96.5127	-0.0113
Base	32	234	-96.5127	-0.0113
Base	32	234	88.504	0.5255
Base	32	234	88.504	0.5255
Base	32	234	-308.9605	-0.8222
Base	32	234	-308.9605	-0.8222
Base	32	234	-306.2885	-0.9864
Base	32	234	-306.2885	-0.9864
Base	32	234	-96.2249	-0.0044
Base	32	234	-96.2249	-0.0044
Base	32	234	88.7918	0.5324
Base	32	234	88.7918	0.5324
Base	32	234	-1243.448	-2.6569
Base	32	234	-1243.448	-2.6569
Base	33	241	0.6077	-0.0557
Base	33	241	-0.532	-0.021
Base	33	241	-1519.7348	-1.9165
Base	33	241	-42.2133	4.3471
Base	33	241	1200.7541	4.3298
Base	33	241	-1519.7348	-1.9165
Base	33	241	-1519.7348	-1.9165
Base	33	241	-42.2133	4.3471
Base	33	241	-42.2133	4.3471
Base	33	241	-1532.3988	-0.6124
Base	33	241	-1532.3988	-0.6124
Base	33	241	-1507.0708	-3.2206
Base	33	241	-1507.0708	-3.2206
Base	33	241	-498.1338	3.7721
Base	33	241	-498.1338	3.7721

Story	Label	Unique Name	MY kN-m	MZ kN-m
Base	33	241	413.7071	4.922
Base	33	241	413.7071	4.922
Base	33	241	0.8508	-0.078
Base	33	241	-0.1219	-0.1005
Base	33	241	0.1973	-0.0879
Base	33	241	240.3481	0.7781
Base	33	241	-239.9536	-0.9539
Base	33	241	0.5469	-0.0502
Base	33	241	240.7585	0.8102
Base	33	241	-239.5431	-0.9217
Base	33	241	240.7585	0.8102
Base	33	241	-239.9536	-0.9539
Base	33	241	0.8508	-0.078
Base	33	241	-0.1219	-0.1005
Base	33	241	-306.2825	-0.2104
Base	33	241	-306.2825	-0.2104
Base	33	241	-301.2169	-0.732
Base	33	241	-301.2169	-0.732
Base	33	241	-99.4295	0.6665
Base	33	241	-99.4295	0.6665
Base	33	241	82.9387	0.8965
Base	33	241	82.9387	0.8965
Base	33	241	-305.8721	-0.1782
Base	33	241	-305.8721	-0.1782
Base	33	241	-300.8065	-0.6999
Base	33	241	-300.8065	-0.6999
Base	33	241	-99.0191	0.6987
Base	33	241	-99.0191	0.6987
Base	33	241	83.3491	0.9287
Base	33	241	83.3491	0.9287
Base	33	241	-1244.2581	0.9974
Base	33	241	-1244.2581	0.9974
Base	34	248	0.1769	-0.0305
Base	34	248	-0.5994	-0.0097
Base	34	248	-1543.3756	-2.037
Base	34	248	-17.647	4.3048
Base	34	248	1221.2704	4.3526
Base	34	248	-1543.3756	-2.037
Base	34	248	-1543.3756	-2.037
Base	34	248	-17.647	4.3048
Base	34	248	-17.647	4.3048
Base	34	248	-1548.6697	-0.7456
Base	34	248	-1548.6697	-0.7456
Base	34	248	-1538.0815	-3.3284
Base	34	248	-1538.0815	-3.3284
Base	34	248	-480.6596	3.6937
Base	34	248	-480.6596	3.6937
Base	34	248	445.3657	4.9159
Base	34	248	445.3657	4.9159
Base	34	248	0.2477	-0.0428
Base	34	248	-0.7468	-0.0521
Base	34	248	-0.3871	-0.0463
Base	34	248	243.8669	0.8242
Base	34	248	-244.6412	-0.9169
Base	34	248	0.1592	-0.0275
Base	34	248	244.431	0.84

Story	Label	Unique Name	MY kN-m	MZ kN-m
Base	34	248	-244.0772	-0.9011
Base	34	248	244.431	0.84
Base	34	248	-244.6412	-0.9169
Base	34	248	0.2477	-0.0428
Base	34	248	-0.7468	-0.0521
Base	34	248	-310.1211	-0.1954
Base	34	248	-310.1211	-0.1954
Base	34	248	-308.0034	-0.712
Base	34	248	-308.0034	-0.712
Base	34	248	-96.5191	0.6924
Base	34	248	-96.5191	0.6924
Base	34	248	88.686	0.9369
Base	34	248	88.686	0.9369
Base	34	248	-309.557	-0.1797
Base	34	248	-309.557	-0.1797
Base	34	248	-307.4394	-0.6962
Base	34	248	-307.4394	-0.6962
Base	34	248	-95.955	0.7082
Base	34	248	-95.955	0.7082
Base	34	248	89.25	0.9526
Base	34	248	89.25	0.9526
Base	34	248	-1250.2092	1.3075
Base	34	248	-1250.2092	1.3075
Base	35	255	-68.8794	-0.1541
Base	35	255	-32.1055	-0.0578
Base	35	255	-1605.6564	-0.6149
Base	35	255	-35.9595	6.9291
Base	35	255	1268.7602	6.1515
Base	35	255	-1605.6564	-0.6149
Base	35	255	-1605.6564	-0.6149
Base	35	255	-35.9595	6.9291
Base	35	255	-35.9595	6.9291
Base	35	255	-1616.4443	1.4639
Base	35	255	-1616.4443	1.4639
Base	35	255	-1594.8686	-2.6936
Base	35	255	-1594.8686	-2.6936
Base	35	255	-517.6565	6.7447
Base	35	255	-517.6565	6.7447
Base	35	255	445.7374	7.1136
Base	35	255	445.7374	7.1136
Base	35	255	-96.4311	-0.2158
Base	35	255	-134.024	-0.2774
Base	35	255	-114.7607	-0.2428
Base	35	255	138.9913	0.9875
Base	35	255	-368.5128	-1.4731
Base	35	255	-61.9914	-0.1387
Base	35	255	184.8727	1.0762
Base	35	255	-322.6314	-1.3844
Base	35	255	184.8727	1.0762
Base	35	255	-368.5128	-1.4731
Base	35	255	-96.4311	-0.2158
Base	35	255	-134.024	-0.2774
Base	35	255	-438.0496	0.05
Base	35	255	-438.0496	0.05
Base	35	255	-433.7344	-0.7815
Base	35	255	-433.7344	-0.7815

Story	Label	Unique Name	MY kN-m	MZ kN-m
Base	35	255	-218.292	1.1062
Base	35	255	-218.292	1.1062
Base	35	255	-25.6132	1.18
Base	35	255	-25.6132	1.18
Base	35	255	-392.1682	0.1387
Base	35	255	-392.1682	0.1387
Base	35	255	-387.8531	-0.6928
Base	35	255	-387.8531	-0.6928
Base	35	255	-172.4106	1.1948
Base	35	255	-172.4106	1.1948
Base	35	255	20.2681	1.2686
Base	35	255	20.2681	1.2686
Base	35	255	-2523.9397	2.4351
Base	35	255	-2523.9397	2.4351
Base	36	262	-70.514	-0.0312
Base	36	262	-32.9758	-0.0045
Base	36	262	-1625.1492	-0.713
Base	36	262	-15.0456	6.7804
Base	36	262	1286.1931	6.0633
Base	36	262	-1625.1492	-0.713
Base	36	262	-1625.1492	-0.713
Base	36	262	-15.0456	6.7804
Base	36	262	-15.0456	6.7804
Base	36	262	-1629.6629	1.3211
Base	36	262	-1629.6629	1.3211
Base	36	262	-1620.6356	-2.7472
Base	36	262	-1620.6356	-2.7472
Base	36	262	-502.5903	6.5665
Base	36	262	-502.5903	6.5665
Base	36	262	472.4992	6.9943
Base	36	262	472.4992	6.9943
Base	36	262	-98.7196	-0.0437
Base	36	262	-137.378	-0.0446
Base	36	262	-117.5926	-0.0419
Base	36	262	139.6461	1.1707
Base	36	262	-374.8312	-1.2546
Base	36	262	-63.4626	-0.0281
Base	36	262	186.7246	1.1814
Base	36	262	-327.7526	-1.2439
Base	36	262	186.7246	1.1814
Base	36	262	-374.8312	-1.2546
Base	36	262	-98.7196	-0.0437
Base	36	262	-137.378	-0.0446
Base	36	262	-443.5251	0.2223
Base	36	262	-443.5251	0.2223
Base	36	262	-441.7197	-0.5914
Base	36	262	-441.7197	-0.5914
Base	36	262	-218.1106	1.2714
Base	36	262	-218.1106	1.2714
Base	36	262	-23.0927	1.3569
Base	36	262	-23.0927	1.3569
Base	36	262	-396.4466	0.233
Base	36	262	-396.4466	0.233
Base	36	262	-394.6411	-0.5806
Base	36	262	-394.6411	-0.5806
Base	36	262	-171.0321	1.2821

Story	Label	Unique Name	MY kN-m	MZ kN-m
Base	36	262	-171.0321	1.2821
Base	36	262	23.9858	1.3677
Base	36	262	23.9858	1.3677
Base	36	262	-2552.2489	4.3717
Base	36	262	-2552.2489	4.3717
Base	37	283	22.2954	-0.1248
Base	37	283	7.4155	-0.0419
Base	37	283	-6156.7884	-12.7714
Base	37	283	255.8763	-4.5431
Base	37	283	4850.5439	11.6425
Base	37	283	-6156.7884	-12.7714
Base	37	283	-6156.7884	-12.7714
Base	37	283	255.8763	-4.5431
Base	37	283	255.8763	-4.5431
Base	37	283	-6080.0255	-14.1343
Base	37	283	-6080.0255	-14.1343
Base	37	283	-6233.5513	-11.4084
Base	37	283	-6233.5513	-11.4084
Base	37	283	-1591.1602	-8.3745
Base	37	283	-1591.1602	-8.3745
Base	37	283	2102.9129	-0.7117
Base	37	283	2102.9129	-0.7117
Base	37	283	31.2135	-0.1747
Base	37	283	38.6193	-0.2168
Base	37	283	34.17	-0.1917
Base	37	283	1004.2788	2.1368
Base	37	283	-935.9388	-2.5202
Base	37	283	20.0658	-0.1123
Base	37	283	992.4042	2.2037
Base	37	283	-947.8134	-2.4533
Base	37	283	1004.2788	2.2037
Base	37	283	-947.8134	-2.5202
Base	37	283	38.6193	-0.1747
Base	37	283	31.2135	-0.2168
Base	37	283	-1181.8351	-3.0185
Base	37	283	-1181.8351	-3.0185
Base	37	283	-1212.5403	-2.4734
Base	37	283	-1212.5403	-2.4734
Base	37	283	-284.0621	-1.8666
Base	37	283	-284.0621	-1.8666
Base	37	283	454.7525	-0.334
Base	37	283	454.7525	-0.334
Base	37	283	-1193.7097	-2.9516
Base	37	283	-1193.7097	-2.9516
Base	37	283	-1224.4149	-2.4065
Base	37	283	-1224.4149	-2.4065
Base	37	283	-295.9367	-1.7997
Base	37	283	-295.9367	-1.7997
Base	37	283	442.8779	-0.2671
Base	37	283	442.8779	-0.2671
Base	37	283	-4348.5043	-15.9376
Base	37	283	-4348.5043	-15.9376
Base	38	275	8.9526	-0.0144
Base	38	275	2.9456	-0.0017
Base	38	275	-639.8705	-8.6717
Base	38	275	3.2397	0.0435

Story	Label	Unique Name	MY kN-m	MZ kN-m
Base	38	275	502.2962	7.7217
Base	38	275	-639.8705	-8.6717
Base	38	275	-639.8705	-8.6717
Base	38	275	3.2397	0.0435
Base	38	275	3.2397	0.0435
Base	38	275	-638.8986	-8.6586
Base	38	275	-638.8986	-8.6586
Base	38	275	-640.8424	-8.6847
Base	38	275	-640.8424	-8.6847
Base	38	275	-188.7214	-2.558
Base	38	275	-188.7214	-2.558
Base	38	275	195.2009	2.645
Base	38	275	195.2009	2.645
Base	38	275	12.5337	-0.0202
Base	38	275	15.4561	-0.02
Base	38	275	13.6888	-0.019
Base	38	275	114.148	1.5253
Base	38	275	-86.7705	-1.5633
Base	38	275	8.0574	-0.013
Base	38	275	109.4118	1.5299
Base	38	275	-91.5066	-1.5588
Base	38	275	114.148	1.5299
Base	38	275	-91.5066	-1.5633
Base	38	275	15.4561	-0.02
Base	38	275	12.5337	-0.0202
Base	38	275	-114.091	-1.7507
Base	38	275	-114.091	-1.7507
Base	38	275	-114.4797	-1.7559
Base	38	275	-114.4797	-1.7559
Base	38	275	-24.0555	-0.5306
Base	38	275	-24.0555	-0.5306
Base	38	275	52.7289	0.51
Base	38	275	52.7289	0.51
Base	38	275	-118.8271	-1.7462
Base	38	275	-118.8271	-1.7462
Base	38	275	-119.2159	-1.7514
Base	38	275	-119.2159	-1.7514
Base	38	275	-28.7917	-0.526
Base	38	275	-28.7917	-0.526
Base	38	275	47.9928	0.5146
Base	38	275	47.9928	0.5146
Base	38	275	-360.0506	-7.123
Base	38	275	-360.0506	-7.123
Base	39	282	2.9207	-0.0358
Base	39	282	0.9008	-0.0138
Base	39	282	-764.6894	-7.7019
Base	39	282	7.1756	-0.2163
Base	39	282	600.8677	6.8938
Base	39	282	-764.6894	-7.7019
Base	39	282	-764.6894	-7.7019
Base	39	282	7.1756	-0.2163
Base	39	282	7.1756	-0.2163
Base	39	282	-762.5367	-7.7668
Base	39	282	-762.5367	-7.7668
Base	39	282	-766.8421	-7.6371
Base	39	282	-766.8421	-7.6371

Story	Label	Unique Name	MY kN-m	MZ kN-m
Base	39	282	-222.2312	-2.5269
Base	39	282	-222.2312	-2.5269
Base	39	282	236.5825	2.0943
Base	39	282	236.5825	2.0943
Base	39	282	4.089	-0.0501
Base	39	282	4.9461	-0.065
Base	39	282	4.4056	-0.0568
Base	39	282	124.5791	1.322
Base	39	282	-115.7679	-1.4355
Base	39	282	2.6286	-0.0322
Base	39	282	123.0943	1.3429
Base	39	282	-117.2528	-1.4146
Base	39	282	124.5791	1.3429
Base	39	282	-117.2528	-1.4355
Base	39	282	4.9461	-0.0501
Base	39	282	4.089	-0.065
Base	39	282	-148.1017	-1.6101
Base	39	282	-148.1017	-1.6101
Base	39	282	-148.9628	-1.5842
Base	39	282	-148.9628	-1.5842
Base	39	282	-40.0406	-0.5621
Base	39	282	-40.0406	-0.5621
Base	39	282	51.7221	0.3621
Base	39	282	51.7221	0.3621
Base	39	282	-149.5866	-1.5892
Base	39	282	-149.5866	-1.5892
Base	39	282	-150.4477	-1.5632
Base	39	282	-150.4477	-1.5632
Base	39	282	-41.5255	-0.5412
Base	39	282	-41.5255	-0.5412
Base	39	282	50.2372	0.383
Base	39	282	50.2372	0.383
Base	39	282	-557.7159	-6.9449
Base	39	282	-557.7159	-6.9449
Base	44	320	22.118	-0.0346
Base	44	320	9.4276	-0.0148
Base	44	320	-283.9838	0.0773
Base	44	320	-21.9999	-2.1616
Base	44	320	225.2623	1.9805
Base	44	320	-283.9838	0.0773
Base	44	320	-283.9838	0.0773
Base	44	320	-21.9999	-2.1616
Base	44	320	-21.9999	-2.1616
Base	44	320	-290.5838	-0.5712
Base	44	320	-290.5838	-0.5712
Base	44	320	-277.3838	0.7258
Base	44	320	-277.3838	0.7258
Base	44	320	-107.1951	-2.1384
Base	44	320	-107.1951	-2.1384
Base	44	320	63.1952	-2.1848
Base	44	320	63.1952	-2.1848
Base	44	320	30.9653	-0.0485
Base	44	320	41.6258	-0.0652
Base	44	320	35.9692	-0.0563
Base	44	320	81.0217	0.3398
Base	44	320	-9.0832	-0.4524

Story	Label	Unique Name	MY kN-m	MZ kN-m
Base	44	320	19.9062	-0.0312
Base	44	320	67.1705	0.3615
Base	44	320	-22.9344	-0.4308
Base	44	320	81.0217	0.3615
Base	44	320	-22.9344	-0.4524
Base	44	320	41.6258	-0.0485
Base	44	320	30.9653	-0.0652
Base	44	320	-22.1475	-0.1706
Base	44	320	-22.1475	-0.1706
Base	44	320	-19.5076	0.0888
Base	44	320	-19.5076	0.0888
Base	44	320	14.5302	-0.484
Base	44	320	14.5302	-0.484
Base	44	320	48.6083	-0.4933
Base	44	320	48.6083	-0.4933
Base	44	320	-35.9987	-0.1489
Base	44	320	-35.9987	-0.1489
Base	44	320	-33.3587	0.1105
Base	44	320	-33.3587	0.1105
Base	44	320	0.679	-0.4623
Base	44	320	0.679	-0.4623
Base	44	320	34.7571	-0.4716
Base	44	320	34.7571	-0.4716
Base	44	320	138.1465	-2.2672
Base	44	320	138.1465	-2.2672
Base	45	363	-3.5116	0.0555
Base	45	363	-1.5088	0.0256
Base	45	363	-293.2294	0.5277
Base	45	363	10.6436	1.9927
Base	45	363	232.7789	1.7456
Base	45	363	-293.2294	0.5277
Base	45	363	-293.2294	0.5277
Base	45	363	10.6436	1.9927
Base	45	363	10.6436	1.9927
Base	45	363	-290.0363	1.1255
Base	45	363	-290.0363	1.1255
Base	45	363	-296.4225	-0.0701
Base	45	363	-296.4225	-0.0701
Base	45	363	-77.3252	2.151
Base	45	363	-77.3252	2.151
Base	45	363	98.6124	1.8343
Base	45	363	98.6124	1.8343
Base	45	363	-4.9162	0.0777
Base	45	363	-6.628	0.1076
Base	45	363	-5.7227	0.0922
Base	45	363	40.8331	0.4414
Base	45	363	-52.2785	-0.2569
Base	45	363	-3.1604	0.05
Base	45	363	43.0442	0.4046
Base	45	363	-50.0674	-0.2936
Base	45	363	43.0442	0.4414
Base	45	363	-52.2785	-0.2936
Base	45	363	-4.9162	0.1076
Base	45	363	-6.628	0.0777
Base	45	363	-63.73	0.3173
Base	45	363	-63.73	0.3173

Story	Label	Unique Name	MY kN-m	MZ kN-m
Base	45	363	-65.0072	0.0782
Base	45	363	-65.0072	0.0782
Base	45	363	-21.1878	0.5224
Base	45	363	-21.1878	0.5224
Base	45	363	13.9998	0.4591
Base	45	363	13.9998	0.4591
Base	45	363	-61.5188	0.2806
Base	45	363	-61.5188	0.2806
Base	45	363	-62.7961	0.0415
Base	45	363	-62.7961	0.0415
Base	45	363	-18.9766	0.4857
Base	45	363	-18.9766	0.4857
Base	45	363	16.2109	0.4224
Base	45	363	16.2109	0.4224
Base	45	363	-286.9448	2.9903
Base	45	363	-286.9448	2.9903
Base	46	327	1.2401	-0.0003
Base	46	327	0.4031	-0.0005
Base	46	327	-323.2815	-0.3159
Base	46	327	-20.469	-1.6169
Base	46	327	256.4828	1.5461
Base	46	327	-323.2815	-0.3159
Base	46	327	-323.2815	-0.3159
Base	46	327	-20.469	-1.6169
Base	46	327	-20.469	-1.6169
Base	46	327	-329.4222	-0.801
Base	46	327	-329.4222	-0.801
Base	46	327	-317.1408	0.1692
Base	46	327	-317.1408	0.1692
Base	46	327	-117.4534	-1.7116
Base	46	327	-117.4534	-1.7116
Base	46	327	76.5155	-1.5221
Base	46	327	76.5155	-1.5221
Base	46	327	1.7361	-0.0004
Base	46	327	2.133	-0.0012
Base	46	327	1.8912	-0.0009
Base	46	327	53.1877	0.3083
Base	46	327	-49.4054	-0.3101
Base	46	327	1.1161	-0.0003
Base	46	327	52.5366	0.3089
Base	46	327	-50.0565	-0.3095
Base	46	327	53.1877	0.3089
Base	46	327	-50.0565	-0.3101
Base	46	327	2.133	-0.0004
Base	46	327	1.7361	-0.0012
Base	46	327	-63.9933	-0.1611
Base	46	327	-63.9933	-0.1611
Base	46	327	-61.537	0.0329
Base	46	327	-61.537	0.0329
Base	46	327	-21.5995	-0.3432
Base	46	327	-21.5995	-0.3432
Base	46	327	17.1943	-0.3053
Base	46	327	17.1943	-0.3053
Base	46	327	-64.6444	-0.1605
Base	46	327	-64.6444	-0.1605
Base	46	327	-62.1881	0.0335

Story	Label	Unique Name	MY kN-m	MZ kN-m
Base	46	327	-62.1881	0.0335
Base	46	327	-22.2506	-0.3426
Base	46	327	-22.2506	-0.3426
Base	46	327	16.5432	-0.3047
Base	46	327	16.5432	-0.3047
Base	46	327	-254.3589	-1.5543
Base	46	327	-254.3589	-1.5543
Base	47	334	1.4782	-0.0052
Base	47	334	0.5016	-0.0027
Base	47	334	-326.1865	-1.1006
Base	47	334	-12.9789	-0.5881
Base	47	334	258.9833	1.1291
Base	47	334	-326.1865	-1.1006
Base	47	334	-326.1865	-1.1006
Base	47	334	-12.9789	-0.5881
Base	47	334	-12.9789	-0.5881
Base	47	334	-330.0802	-1.2771
Base	47	334	-330.0802	-1.2771
Base	47	334	-322.2929	-0.9242
Base	47	334	-322.2929	-0.9242
Base	47	334	-110.8349	-0.9183
Base	47	334	-110.8349	-0.9183
Base	47	334	84.8771	-0.258
Base	47	334	84.8771	-0.258
Base	47	334	2.0695	-0.0073
Base	47	334	2.5765	-0.0107
Base	47	334	2.2755	-0.009
Base	47	334	54.0721	0.2168
Base	47	334	-49.5212	-0.2349
Base	47	334	1.3304	-0.0047
Base	47	334	53.2749	0.2206
Base	47	334	-50.3184	-0.2311
Base	47	334	54.0721	0.2206
Base	47	334	-50.3184	-0.2349
Base	47	334	2.5765	-0.0073
Base	47	334	2.0695	-0.0107
Base	47	334	-63.7406	-0.2645
Base	47	334	-63.7406	-0.2645
Base	47	334	-62.1831	-0.1939
Base	47	334	-62.1831	-0.1939
Base	47	334	-19.8915	-0.1927
Base	47	334	-19.8915	-0.1927
Base	47	334	19.2509	-0.0606
Base	47	334	19.2509	-0.0606
Base	47	334	-64.5378	-0.2607
Base	47	334	-64.5378	-0.2607
Base	47	334	-62.9803	-0.1901
Base	47	334	-62.9803	-0.1901
Base	47	334	-20.6887	-0.1889
Base	47	334	-20.6887	-0.1889
Base	47	334	18.4536	-0.0568
Base	47	334	18.4536	-0.0568
Base	47	334	-246.5874	-1.4452
Base	47	334	-246.5874	-1.4452
Base	48	341	0.9817	9.185E-06
Base	48	341	0.2897	-0.0005

Story	Label	Unique Name	MY kN-m	MZ kN-m
Base	48	341	-328.6866	-1.3295
Base	48	341	-6.0599	0.047
Base	48	341	261.1873	1.2539
Base	48	341	-328.6866	-1.3295
Base	48	341	-328.6866	-1.3295
Base	48	341	-6.0599	0.047
Base	48	341	-6.0599	0.047
Base	48	341	-330.5045	-1.3154
Base	48	341	-330.5045	-1.3154
Base	48	341	-326.8686	-1.3436
Base	48	341	-326.8686	-1.3436
Base	48	341	-104.6659	-0.3519
Base	48	341	-104.6659	-0.3519
Base	48	341	92.5461	0.4459
Base	48	341	92.5461	0.4459
Base	48	341	1.3743	1.286E-05
Base	48	341	1.6416	-0.0008
Base	48	341	1.4677	-0.0005
Base	48	341	53.7052	0.2503
Base	48	341	-50.7697	-0.2513
Base	48	341	0.8835	8.267E-06
Base	48	341	53.2191	0.2508
Base	48	341	-51.2558	-0.2508
Base	48	341	53.7052	0.2508
Base	48	341	-51.2558	-0.2513
Base	48	341	1.6416	1.286E-05
Base	48	341	1.3743	-0.0008
Base	48	341	-64.6332	-0.2636
Base	48	341	-64.6332	-0.2636
Base	48	341	-63.906	-0.2692
Base	48	341	-63.906	-0.2692
Base	48	341	-19.4655	-0.0709
Base	48	341	-19.4655	-0.0709
Base	48	341	19.9769	0.0887
Base	48	341	19.9769	0.0887
Base	48	341	-65.1192	-0.2631
Base	48	341	-65.1192	-0.2631
Base	48	341	-64.3921	-0.2687
Base	48	341	-64.3921	-0.2687
Base	48	341	-19.9515	-0.0704
Base	48	341	-19.9515	-0.0704
Base	48	341	19.4909	0.0892
Base	48	341	19.4909	0.0892
Base	48	341	-251.6509	-1.0291
Base	48	341	-251.6509	-1.0291
Base	49	348	0.552	0.0017
Base	49	348	0.0911	0.0003
Base	49	348	-326.415	-0.66
Base	49	348	-1.1759	0.2176
Base	49	348	259.2398	0.7269
Base	49	348	-326.415	-0.66
Base	49	348	-326.415	-0.66
Base	49	348	-1.1759	0.2176
Base	49	348	-1.1759	0.2176
Base	49	348	-326.7678	-0.5947
Base	49	348	-326.7678	-0.5947

Story	Label	Unique Name	MY kN-m	MZ kN-m
Base	49	348	-326.0623	-0.7252
Base	49	348	-326.0623	-0.7252
Base	49	348	-99.1004	0.0196
Base	49	348	-99.1004	0.0196
Base	49	348	96.7486	0.4156
Base	49	348	96.7486	0.4156
Base	49	348	0.7728	0.0024
Base	49	348	0.8081	0.0025
Base	49	348	0.7535	0.0023
Base	49	348	52.6014	0.1477
Base	49	348	-51.0945	-0.1431
Base	49	348	0.4968	0.0015
Base	49	348	52.4	0.1471
Base	49	348	-51.296	-0.1437
Base	49	348	52.6014	0.1477
Base	49	348	-51.296	-0.1437
Base	49	348	0.8081	0.0025
Base	49	348	0.7728	0.0024
Base	49	348	-64.6001	-0.1166
Base	49	348	-64.6001	-0.1166
Base	49	348	-64.459	-0.1427
Base	49	348	-64.459	-0.1427
Base	49	348	-19.0666	0.0062
Base	49	348	-19.0666	0.0062
Base	49	348	20.1032	0.0854
Base	49	348	20.1032	0.0854
Base	49	348	-64.8016	-0.1172
Base	49	348	-64.8016	-0.1172
Base	49	348	-64.6604	-0.1433
Base	49	348	-64.6604	-0.1433
Base	49	348	-19.2681	0.0056
Base	49	348	-19.2681	0.0056
Base	49	348	19.9017	0.0848
Base	49	348	19.9017	0.0848
Base	49	348	-253.4675	-0.3273
Base	49	348	-253.4675	-0.3273
Base	50	355	0.8308	-0.0033
Base	50	355	0.2303	-0.0007
Base	50	355	-317.988	-0.1149
Base	50	355	5.6595	0.9906
Base	50	355	252.3548	0.9042
Base	50	355	-317.988	-0.1149
Base	50	355	-317.988	-0.1149
Base	50	355	5.6595	0.9906
Base	50	355	5.6595	0.9906
Base	50	355	-316.2901	0.1823
Base	50	355	-316.2901	0.1823
Base	50	355	-319.6858	-0.4121
Base	50	355	-319.6858	-0.4121
Base	50	355	-89.7369	0.9561
Base	50	355	-89.7369	0.9561
Base	50	355	101.0559	1.0251
Base	50	355	101.0559	1.0251
Base	50	355	1.1631	-0.0046
Base	50	355	1.3654	-0.005
Base	50	355	1.2272	-0.0046

Story	Label	Unique Name	MY kN-m	MZ kN-m
Base	50	355	51.6982	0.1762
Base	50	355	-49.2437	-0.1854
Base	50	355	0.7477	-0.003
Base	50	355	51.3018	0.1775
Base	50	355	-49.6401	-0.1841
Base	50	355	51.6982	0.1775
Base	50	355	-49.6401	-0.1854
Base	50	355	1.3654	-0.0046
Base	50	355	1.1631	-0.005
Base	50	355	-62.0308	0.0319
Base	50	355	-62.0308	0.0319
Base	50	355	-62.7099	-0.087
Base	50	355	-62.7099	-0.087
Base	50	355	-16.7202	0.1866
Base	50	355	-16.7202	0.1866
Base	50	355	21.4384	0.2004
Base	50	355	21.4384	0.2004
Base	50	355	-62.4272	0.0332
Base	50	355	-62.4272	0.0332
Base	50	355	-63.1064	-0.0857
Base	50	355	-63.1064	-0.0857
Base	50	355	-17.1166	0.1879
Base	50	355	-17.1166	0.1879
Base	50	355	21.042	0.2017
Base	50	355	21.042	0.2017
Base	50	355	-236.2964	0.6486
Base	50	355	-236.2964	0.6486
Base	51	362	-16.553	-0.0056
Base	51	362	-7.3238	-0.0006
Base	51	362	-326.1099	0.256
Base	51	362	10.0557	1.8012
Base	51	362	258.8558	1.5926
Base	51	362	-326.1099	0.256
Base	51	362	-326.1099	0.256
Base	51	362	10.0557	1.8012
Base	51	362	10.0557	1.8012
Base	51	362	-323.0931	0.7963
Base	51	362	-323.0931	0.7963
Base	51	362	-329.1266	-0.2844
Base	51	362	-329.1266	-0.2844
Base	51	362	-87.7772	1.878
Base	51	362	-87.7772	1.878
Base	51	362	107.8887	1.7244
Base	51	362	107.8887	1.7244
Base	51	362	-23.1742	-0.0078
Base	51	362	-31.5818	-0.0077
Base	51	362	-27.1874	-0.0073
Base	51	362	24.5837	0.3112
Base	51	362	-78.9586	-0.3258
Base	51	362	-14.8977	-0.005
Base	51	362	35.2182	0.313
Base	51	362	-68.3242	-0.3241
Base	51	362	35.2182	0.313
Base	51	362	-78.9586	-0.3258
Base	51	362	-23.1742	-0.0077
Base	51	362	-31.5818	-0.0078

Story	Label	Unique Name	MY kN-m	MZ kN-m
Base	51	362	-91.8061	0.152
Base	51	362	-91.8061	0.152
Base	51	362	-93.0128	-0.0642
Base	51	362	-93.0128	-0.0642
Base	51	362	-44.7429	0.3683
Base	51	362	-44.7429	0.3683
Base	51	362	-5.6097	0.3376
Base	51	362	-5.6097	0.3376
Base	51	362	-81.1716	0.1537
Base	51	362	-81.1716	0.1537
Base	51	362	-82.3783	-0.0625
Base	51	362	-82.3783	-0.0625
Base	51	362	-34.1084	0.37
Base	51	362	-34.1084	0.37
Base	51	362	5.0247	0.3393
Base	51	362	5.0247	0.3393
Base	51	362	-541.1992	1.5608
Base	51	362	-541.1992	1.5608
Base	53	12	1.2693	0.0299
Base	53	12	0.0177	0.0089
Base	53	12	-4428.2095	-11.0756
Base	53	12	-60.8066	3.9186
Base	53	12	3489.4748	9.1958
Base	53	12	-4428.2095	-11.0756
Base	53	12	-4428.2095	-11.0756
Base	53	12	-60.8066	3.9186
Base	53	12	-60.8066	3.9186
Base	53	12	-4446.4515	-9.9
Base	53	12	-4446.4515	-9.9
Base	53	12	-4409.9675	-12.2512
Base	53	12	-4409.9675	-12.2512
Base	53	12	-1389.2694	0.596
Base	53	12	-1389.2694	0.596
Base	53	12	1267.6563	7.2413
Base	53	12	1267.6563	7.2413
Base	53	12	1.7771	0.0419
Base	53	12	1.5516	0.0502
Base	53	12	1.5409	0.0448
Base	53	12	699.4359	1.884
Base	53	12	-696.354	-1.7943
Base	53	12	1.1424	0.0269
Base	53	12	699.1643	1.8691
Base	53	12	-696.6256	-1.8092
Base	53	12	699.4359	1.884
Base	53	12	-696.6256	-1.8092
Base	53	12	1.7771	0.0502
Base	53	12	1.5516	0.0419
Base	53	12	-887.7494	-1.9352
Base	53	12	-887.7494	-1.9352
Base	53	12	-880.4526	-2.4054
Base	53	12	-880.4526	-2.4054
Base	53	12	-276.313	0.164
Base	53	12	-276.313	0.164
Base	53	12	255.0722	1.4931
Base	53	12	255.0722	1.4931
Base	53	12	-888.021	-1.9501

Story	Label	Unique Name	MY kN-m	MZ kN-m
Base	53	12	-888.021	-1.9501
Base	53	12	-880.7242	-2.4203
Base	53	12	-880.7242	-2.4203
Base	53	12	-276.5846	0.1491
Base	53	12	-276.5846	0.1491
Base	53	12	254.8006	1.4782
Base	53	12	254.8006	1.4782
Base	53	12	-3572.6905	-5.2326
Base	53	12	-3572.6905	-5.2326
Base	231	19	-6.9417	-0.0505
Base	231	19	-2.7898	-0.0206
Base	231	19	-2209.2094	20.6972
Base	231	19	-215.2542	10.0705
Base	231	19	1760.0444	22.0176
Base	231	19	-2209.2094	20.6972
Base	231	19	-2209.2094	20.6972
Base	231	19	-215.2542	10.0705
Base	231	19	-215.2542	10.0705
Base	231	19	-2273.7857	23.7183
Base	231	19	-2273.7857	23.7183
Base	231	19	-2144.6331	17.676
Base	231	19	-2144.6331	17.676
Base	231	19	-878.0171	16.2797
Base	231	19	-878.0171	16.2797
Base	231	19	447.5086	3.8614
Base	231	19	447.5086	3.8614
Base	231	19	-9.7184	-0.0707
Base	231	19	-12.7937	-0.0936
Base	231	19	-11.1198	-0.0813
Base	231	19	340.8891	4.3222
Base	231	19	-363.1287	-4.4848
Base	231	19	-6.2475	-0.0455
Base	231	19	345.0672	4.353
Base	231	19	-358.9506	-4.454
Base	231	19	345.0672	4.353
Base	231	19	-363.1287	-4.4848
Base	231	19	-9.7184	-0.0707
Base	231	19	-12.7937	-0.0936
Base	231	19	-465.877	4.6624
Base	231	19	-465.877	4.6624
Base	231	19	-440.0464	3.4539
Base	231	19	-440.0464	3.4539
Base	231	19	-186.7232	3.1747
Base	231	19	-186.7232	3.1747
Base	231	19	78.3819	0.691
Base	231	19	78.3819	0.691
Base	231	19	-461.6988	4.6931
Base	231	19	-461.6988	4.6931
Base	231	19	-435.8683	3.4847
Base	231	19	-435.8683	3.4847
Base	231	19	-182.5451	3.2054
Base	231	19	-182.5451	3.2054
Base	231	19	82.56	0.7217
Base	231	19	82.56	0.7217
Base	231	19	-2058.6382	23.7453
Base	231	19	-2058.6382	23.7453

Story	Label	Unique Name	MY kN-m	MZ kN-m
Base	232	89	0.0584	0.0028
Base	232	89	-0.0218	-0.0036
Base	232	89	-204.8163	-18.3519
Base	232	89	-11.0305	-1.3971
Base	232	89	196.6479	17.7512
Base	232	89	-204.8163	-18.3519
Base	232	89	-204.8163	-18.3519
Base	232	89	-11.0305	-1.3971
Base	232	89	-11.0305	-1.3971
Base	232	89	-208.1254	-18.771
Base	232	89	-208.1254	-18.771
Base	232	89	-201.5071	-17.9328
Base	232	89	-201.5071	-17.9328
Base	232	89	-72.4754	-6.9027
Base	232	89	-72.4754	-6.9027
Base	232	89	50.4144	4.1085
Base	232	89	50.4144	4.1085
Base	232	89	0.0817	0.0039
Base	232	89	0.0351	-0.0024
Base	232	89	0.0482	-0.0002
Base	232	89	39.3778	3.55
Base	232	89	-39.2814	-3.5505
Base	232	89	0.0525	0.0025
Base	232	89	39.3879	3.5531
Base	232	89	-39.2712	-3.5474
Base	232	89	39.3879	3.5531
Base	232	89	-39.2814	-3.5505
Base	232	89	0.0817	0.0039
Base	232	89	0.0351	-0.0024
Base	232	89	-41.5769	-3.7544
Base	232	89	-41.5769	-3.7544
Base	232	89	-40.2532	-3.5868
Base	232	89	-40.2532	-3.5868
Base	232	89	-14.4469	-1.3808
Base	232	89	-14.4469	-1.3808
Base	232	89	10.1311	0.8215
Base	232	89	10.1311	0.8215
Base	232	89	-41.5667	-3.7514
Base	232	89	-41.5667	-3.7514
Base	232	89	-40.2431	-3.5837
Base	232	89	-40.2431	-3.5837
Base	232	89	-14.4367	-1.3777
Base	232	89	-14.4367	-1.3777
Base	232	89	10.1412	0.8245
Base	232	89	10.1412	0.8245
Base	232	89	-171.9752	-15.7823
Base	232	89	-171.9752	-15.7823

5.4 Modal Results

Table 5.6 - Modal Periods And Frequencies

Case	Mode	Period sec	Frequency cyc/sec	CircFreq rad/sec	Eigenvalue rad2/sec2
Modal	1	0.832	1.203	7.5557	57.0881
Modal	2	0.523	1.912	12.0115	144.2769

Case	Mode	Period sec	Frequency cyc/sec	CircFreq rad/sec	Eigenvalue rad2/sec2
Modal	3	0.443	2.259	14.1919	201.4089
Modal	4	0.377	2.656	16.6858	278.4174
Modal	5	0.338	2.959	18.5903	345.5991
Modal	6	0.328	3.052	19.1773	367.7674
Modal	7	0.305	3.274	20.5712	423.1762
Modal	8	0.262	3.822	24.0161	576.7732
Modal	9	0.234	4.266	26.8042	718.464
Modal	10	0.217	4.598	28.8906	834.6648
Modal	11	0.189	5.297	33.2798	1107.5473
Modal	12	0.172	5.827	36.615	1340.6582
Modal	13	0.157	6.355	39.9272	1594.1804
Modal	14	0.151	6.634	41.6852	1737.6526
Modal	15	0.147	6.807	42.7715	1829.4018
Modal	16	0.128	7.812	49.0851	2409.3509
Modal	17	0.123	8.13	51.0819	2609.3559
Modal	18	0.118	8.502	53.4206	2853.764
Modal	19	0.114	8.76	55.0386	3029.251
Modal	20	0.109	9.171	57.6247	3320.6033
Modal	21	0.103	9.672	60.7724	3693.289

Table 5.7 - Modal Participating Mass Ratios (Part 1 of 2)

Case	Mode	Period sec	UX	UY	UZ	SumUX	SumUY	SumUZ	RX	RY	RZ
Modal	1	0.832	0.7741	0.0008	0	0.7741	0.0008	0	0.0006	0.2453	0.002
Modal	2	0.523	1.373E-05	0.0001	0	0.7741	0.0009	0	0	0.0036	0.0039
Modal	3	0.443	0.002	0.6737	0	0.7761	0.6746	0	0.2894	0.0001	0.0069
Modal	4	0.377	0.048	0.0001	0	0.8241	0.6747	0	0.0004	0.1741	0.0046
Modal	5	0.338	0.0015	0.0013	0	0.8256	0.676	0	0.0005	0.0069	0.0172
Modal	6	0.328	0.001	0.0291	0	0.8266	0.7051	0	0.0194	0.0003	0.3288
Modal	7	0.305	0.0002	0.0433	0	0.8268	0.7484	0	0.0021	1.658E-05	0.0134
Modal	8	0.262	0.0911	2.296E-06	0	0.9179	0.7484	0	0.0016	0.3599	0.0219
Modal	9	0.234	0.0114	0.0114	0	0.9293	0.7597	0	0.0378	0.0107	0.3807
Modal	10	0.217	0.0002	1.387E-05	0	0.9295	0.7597	0	3.811E-05	0.0009	0.0027
Modal	11	0.189	0.0147	0.0781	0	0.9442	0.8379	0	0.1489	0.0376	0.0016
Modal	12	0.172	0.0079	0.0667	0	0.9521	0.9046	0	0.2026	0.0191	0.0083
Modal	13	0.157	0.0066	0.0006	0	0.9588	0.9052	0	0.069	0.0221	0.0067
Modal	14	0.151	0.0001	0.0009	0	0.9589	0.9061	0	0.0017	0.0001	0.0006
Modal	15	0.147	0.0104	0.0164	0	0.9693	0.9225	0	0.0098	0.0163	0.0023
Modal	16	0.128	0.0047	0.0128	0	0.974	0.9353	0	0.0331	0.0156	0.0311
Modal	17	0.123	0.0018	0.0127	0	0.9758	0.948	0	0.0152	0.0063	0.0408
Modal	18	0.118	0.0118	0.0001	0	0.9876	0.9481	0	2.287E-05	0.0492	0.0028
Modal	19	0.114	0.0005	0.0001	0	0.988	0.9481	0	3.087E-05	0.0013	0.0001
Modal	20	0.109	0.0018	0.0027	0	0.9898	0.9508	0	0.0054	0.0021	0.0007
Modal	21	0.103	0.0001	0.0036	0	0.9899	0.9544	0	0.0283	0.0006	0.0026

Table 5.7 - Modal Participating Mass Ratios (Part 2 of 2)

Case	Mode	SumRX	SumRY	SumRZ
Modal	1	0.0006	0.2453	0.002
Modal	2	0.0006	0.2489	0.0059
Modal	3	0.29	0.249	0.0128
Modal	4	0.2904	0.4231	0.0175
Modal	5	0.2909	0.43	0.0346
Modal	6	0.3103	0.4303	0.3635
Modal	7	0.3124	0.4303	0.3769
Modal	8	0.3139	0.7902	0.3988

Case	Mode	SumRX	SumRY	SumRZ
Modal	9	0.3517	0.8009	0.7795
Modal	10	0.3518	0.8017	0.7823
Modal	11	0.5007	0.8393	0.7839
Modal	12	0.7033	0.8585	0.7921
Modal	13	0.7723	0.8806	0.7988
Modal	14	0.774	0.8806	0.7994
Modal	15	0.7838	0.8969	0.8017
Modal	16	0.817	0.9125	0.8328
Modal	17	0.8321	0.9188	0.8736
Modal	18	0.8321	0.968	0.8764
Modal	19	0.8322	0.9693	0.8764
Modal	20	0.8376	0.9714	0.8771
Modal	21	0.8659	0.972	0.8797

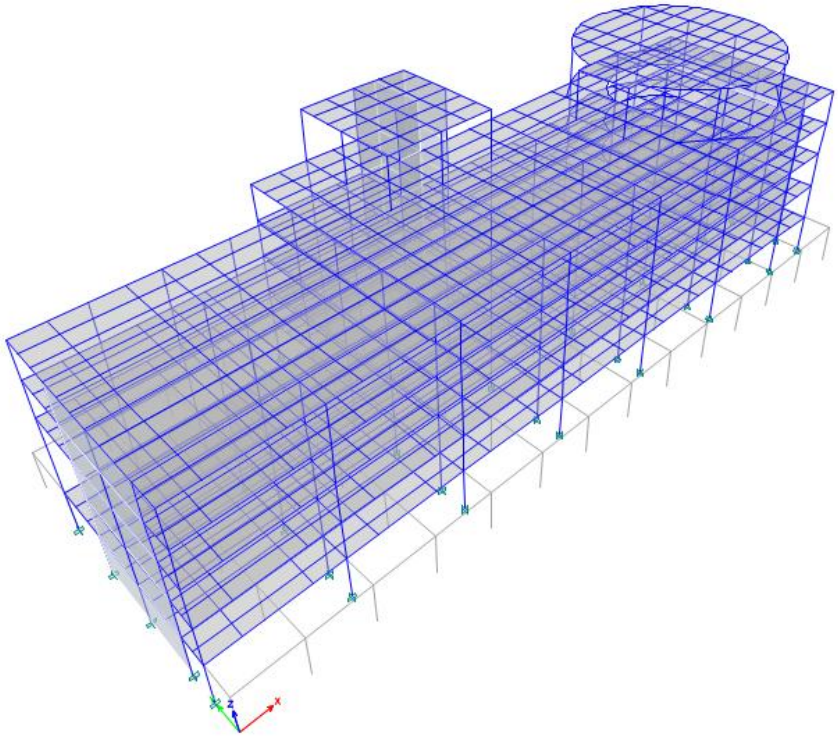
Table 5.8 - Modal Load Participation Ratios

Case	ItemType	Item	Static %	Dynamic %
Modal	Acceleration	UX	99.99	98.99
Modal	Acceleration	UY	99.89	95.44
Modal	Acceleration	UZ	0	0

Table 5.9 - Modal Direction Factors

Case	Mode	Period sec	UX	UY	UZ	RZ
Modal	1	0.832	0.995	0.002	0	0.003
Modal	2	0.523	0.119	0.002	0	0.879
Modal	3	0.443	0.002	0.978	0	0.02
Modal	4	0.377	0.984	0.002	0	0.014
Modal	5	0.338	0.129	0.13	0	0.74
Modal	6	0.328	0.002	0.497	0	0.501
Modal	7	0.305	0	0.122	0	0.878
Modal	8	0.262	0.822	0.005	0	0.173
Modal	9	0.234	0.074	0.271	0	0.655
Modal	10	0.217	0.124	0.006	0	0.87
Modal	11	0.189	0.14	0.225	0	0.634
Modal	12	0.172	0.302	0.329	0	0.37
Modal	13	0.157	0.409	0.559	0	0.032
Modal	14	0.151	0.111	0.03	0	0.859
Modal	15	0.147	0.166	0.023	0	0.811
Modal	16	0.128	0.088	0.599	0	0.313
Modal	17	0.123	0.015	0.383	0	0.602
Modal	18	0.118	0.716	0.028	0	0.256
Modal	19	0.114	0.197	0.002	0	0.801
Modal	20	0.109	0.158	0.077	0	0.765
Modal	21	0.103	0.007	0.554	0	0.439

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EDIFICIO HEMOCENTRO NUEVO USO

Model File: EDIFICIO HEMOCENTRO, Revision 0
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1 Structure Data

This chapter provides model geometry information, including items such as story levels, point coordinates, and element connectivity.

1.1 Story Data

Table 1.1 - Story Definitions

Tower	Name	Height m	Master Story	Similar To	Splice Story	Color
T1	Cubierta Final	4.6	Yes	None	No	Red
T1	Terraza Piso 5	3.3	No	None	No	Magenta
T1	Piso 4	3.3	No	Cubierta Final	No	Magenta
T1	Piso 3	3.6	No	Cubierta Final	No	Yellow
T1	Piso 2	3.6	No	Cubierta Final	No	Gray8Dark
T1	Piso 1	3.8	No	Cubierta Final	No	Blue

1.2 Grid Data

Table 1.2 - Grid Definitions - General

Tower	Name	Type	Ux m	Uy m	Rz deg	Story Range	Bubble Size mm	Color
T1	G1	Cartesian	0	0	0	Default	1250	Gray6

Table 1.3 - Grid Definitions - Grid Lines

Name	Grid Line Type	ID	Ordinate m	Bubble Location	Visible
G1	X (Cartesian)	6	0	End	Yes
G1	X (Cartesian)	7	5.25	End	Yes
G1	X (Cartesian)	8	10.5	End	Yes
G1	X (Cartesian)	9	15.75	End	Yes
G1	X (Cartesian)	10	21	End	Yes
G1	X (Cartesian)	11	26.25	End	Yes
G1	X (Cartesian)	12	31.5	End	Yes
G1	X (Cartesian)	13	36.75	End	Yes
G1	X (Cartesian)	14	42	End	Yes
G1	X (Cartesian)	15	47.25	End	Yes
G1	X (Cartesian)	16	52.5	End	Yes
G1	X (Cartesian)	17	57.75	End	Yes
G1	X (Cartesian)	18	63	End	Yes
G1	X (Cartesian)	19	68.25	End	Yes
G1	Y (Cartesian)	R	0	Start	Yes
G1	Y (Cartesian)	Q	5.25	Start	Yes
G1	Y (Cartesian)	P	10.5	Start	Yes
G1	Y (Cartesian)	O	15.75	Start	Yes
G1	Y (Cartesian)	N	21	Start	Yes
G1	Y (Cartesian)	M	26.25	Start	Yes

1.3 Point Coordinates

Table 1.4 - Point Bays

Label	Is Auto Point	X m	Y m	DZBelow m
1	No	0	21	0
2	No	5.25	21	0
3	No	10.5	21	0
4	No	15.75	21	0

Label	Is Auto Point	X m	Y m	DZBelow m
5	No	21	21	0
6	No	26.25	21	0
7	No	31.5	21	0
8	No	36.75	21	0
9	No	42	21	0
10	No	52.5	21	0
11	No	63	21	0
12	No	68.25	21	0
13	No	68.25	15.75	0
14	No	68.25	10.5	0
15	No	68.25	5.25	0
16	No	63	5.25	0
17	No	52.5	5.25	0
18	No	42	5.25	0
19	No	31.5	5.25	0
20	No	21	5.25	0
21	No	10.5	5.25	0
22	No	0	5.25	0
23	No	0	10.5	0
24	No	0	15.75	0
25	No	10.5	15.75	0
26	No	10.5	10.5	0
27	No	21	10.5	0
28	No	21	15.75	0
29	No	31.5	15.75	0
30	No	31.5	10.5	0
31	No	42	15.75	0
32	No	42	10.5	0
33	No	52.5	15.75	0
34	No	52.5	10.5	0
35	No	63	15.75	0
36	No	63	10.5	0
37	No	31.5	26.25	0
38	No	21	26.25	0
39	No	26.25	26.25	0
40	No	10.5	17.45	0
41	No	5.25	17.5	0
42	No	26.25	15.75	0
43	No	36.75	15.75	0
44	No	0	2.75	0
45	No	68.25	2.75	0
46	No	10.5	2.75	0
47	No	21	2.75	0
48	No	31.5	2.75	0
49	No	42	2.75	0
50	No	52.5	2.75	0
51	No	63	2.75	0
52	No	0	17.5	0
53	No	36.75	26.25	0
54	No	5.25	19.25	0
55	No	0	19.25	0
56	No	10.5	17.5	0
57	No	10.5	19.25	0
58	No	15.75	17.5	0
59	No	15.75	19.25	0
60	No	21	17.5	0

Label	Is Auto Point	X m	Y m	DZBelow m
61	No	21	19.25	0
62	No	26.25	17.5	0
63	No	26.25	19.25	0
64	No	31.5	17.5	0
65	No	31.5	19.25	0
66	No	36.75	17.5	0
67	No	36.75	19.25	0
68	No	42	17.5	0
69	No	42	19.25	0
70	No	47.25	17.5	0
71	No	47.25	19.25	0
72	No	52.5	17.5	0
73	No	52.5	19.25	0
74	No	57.75	17.5	0
75	No	57.75	19.25	0
76	No	63	17.5	0
77	No	63	19.25	0
78	No	68.25	17.5	0
79	No	68.25	19.25	0
80	No	5.25	12.25	0
81	No	0	12.25	0
82	No	5.25	14	0
83	No	0	14	0
84	No	10.5	12.25	0
85	No	10.5	14	0
86	No	15.75	12.25	0
87	No	15.75	14	0
88	No	21	12.25	0
89	No	21	14	0
90	No	26.25	12.25	0
91	No	26.25	14	0
92	No	31.5	12.25	0
93	No	31.5	14	0
94	No	36.75	12.25	0
95	No	36.75	14	0
96	No	42	12.25	0
97	No	42	14	0
98	No	47.25	12.25	0
99	No	47.25	14	0
100	No	52.5	12.25	0
101	No	52.5	14	0
102	No	57.75	12.25	0
103	No	57.75	14	0
104	No	63	12.25	0
105	No	63	14	0
106	No	68.25	12.25	0
107	No	68.25	14	0
108	No	5.25	7	0
109	No	0	7	0
110	No	5.25	8.75	0
111	No	0	8.75	0
112	No	10.5	7	0
113	No	10.5	8.75	0
114	No	15.75	7	0
115	No	15.75	8.75	0
116	No	21	7	0

Label	Is Auto Point	X m	Y m	DZBelow m
117	No	21	8.75	0
118	No	26.25	7	0
119	No	26.25	8.75	0
120	No	31.5	7	0
121	No	31.5	8.75	0
122	No	36.75	7	0
123	No	36.75	8.75	0
124	No	42	7	0
125	No	42	8.75	0
126	No	47.25	7	0
127	No	47.25	8.75	0
128	No	52.5	7	0
129	No	52.5	8.75	0
130	No	57.75	7	0
131	No	57.75	8.75	0
132	No	63	7	0
133	No	63	8.75	0
134	No	68.25	7	0
135	No	68.25	8.75	0
136	No	5.25	4	0
137	No	0	4	0
138	No	10.5	4	0
139	No	15.75	4	0
140	No	21	4	0
141	No	26.25	4	0
142	No	31.5	4	0
143	No	36.75	4	0
144	No	42	4	0
145	No	47.25	4	0
146	No	52.5	4	0
147	No	57.75	4	0
148	No	63	4	0
149	No	68.25	4	0
150	No	26.25	22.75	0
151	No	21	22.75	0
152	No	26.25	24.5	0
153	No	21	24.5	0
154	No	31.5	22.75	0
155	No	31.5	24.5	0
156	No	55.5	2.75	0
157	No	52.1	21	0
158	No	63.225	21	0
159	No	31.5	15.4	0
160	No	31.6	15.4	0
161	No	31.6	15.75	0
162	No	28.875	26.25	0
163	No	34.125	26.25	0
164	No	2.625	15.75	0
165	No	2.625	21	0
166	No	7.875	15.75	0
167	No	7.875	21	0
168	No	13.125	15.75	0
169	No	13.125	21	0
170	No	18.375	15.75	0
171	No	18.375	21	0
172	No	23.625	15.75	0

Label	Is Auto Point	X m	Y m	DZBelow m
173	No	23.625	21	0
174	No	28.875	15.75	0
175	No	28.875	21	0
176	No	34.125	15.75	0
177	No	34.125	21	0
178	No	39.375	15.75	0
179	No	39.375	21	0
180	No	44.625	15.75	0
181	No	44.625	21	0
182	No	49.875	15.75	0
183	No	49.875	21	0
184	No	55.125	15.75	0
185	No	55.125	21	0
186	No	60.375	15.75	0
187	No	60.375	21	0
188	No	65.625	15.75	0
189	No	65.625	21	0
190	No	65.625	10.5	0
191	No	65.625	5.25	0
192	No	36.75	22.75	0
193	No	60.375	10.5	0
194	No	60.375	5.25	0
195	No	55.125	10.5	0
196	No	55.125	5.25	0
197	No	49.875	10.5	0
198	No	49.875	5.25	0
199	No	44.625	10.5	0
200	No	44.625	5.25	0
201	No	39.375	10.5	0
202	No	39.375	5.25	0
203	No	34.125	10.5	0
204	No	34.125	5.25	0
205	No	28.875	10.5	0
206	No	28.875	5.25	0
207	No	23.625	10.5	0
208	No	23.625	5.25	0
209	No	18.375	10.5	0
210	No	18.375	5.25	0
211	No	13.125	10.5	0
212	No	13.125	5.25	0
213	No	7.875	10.5	0
214	No	7.875	5.25	0
215	No	2.625	10.5	0
216	No	2.625	5.25	0
217	No	36.75	24.5	0
218	No	7.9	2.75	0
219	No	13.15	2.75	0
220	No	2.625	2.75	0
221	No	18.375	2.75	0
222	No	23.625	2.75	0
223	No	28.875	2.75	0
224	No	34.125	2.75	0
225	No	39.375	2.75	0
226	No	44.65	2.75	0
227	No	49.875	2.75	0
228	No	55.125	2.75	0

Label	Is Auto Point	X m	Y m	DZBelow m
229	No	60.375	2.75	0
230	No	65.625	2.75	0
231	No	33.75	21	0
232	No	33.75	26.35	0
233	No	13.125	17.5	0
234	No	18.375	17.5	0
235	No	21	17.45	0
236	No	49.85	19.25	0
237	No	49.875	4	0
238	No	57.755	22.4723	0
239	No	65.63	19.25	0
240	No	60	2.75	0
241	No	60.375	22.325	0
242	No	49.875	19.25	0
243	No	55.125	22.325	0
244	No	55.1268	18.6089	0
245	No	60.3699	18.6107	0
246	No	57.75	21	0
247	No	65.625	19.25	0
248	No	65.6	7	0
249	No	49.9	7	0
250	No	47.25	15.75	0
251	No	47.25	10.5	0
252	No	57.75	15.75	0
253	No	57.75	10.5	0
254	No	57.75	5.25	0
255	No	60.375	22.15	0
256	No	57.7446	22.6996	0
257	No	60.3699	22.1607	0
258	No	55.1268	22.1089	0
259	No	55.125	22.125	0
260	No	57.6417	3.5198	0
261	No	48.715	15.75	0
262	No	48.51	10.5	0
263	No	50.455	19.25	0
264	No	49.325	17.5	0
265	No	67.1	14	0
266	No	67.125	12.25	0
267	No	23.625	26.25	0
270	No	65.13	19.25	0
271	No	66.8	15.745	0
272	No	66.81	10.5	0
273	No	60.375	3.92	0
274	No	55.125	3.91	0
276	No	49.26	8.75	0
277	No	50.49	7	0
278	No	66.24	17.5	0
279	No	66.215	8.75	0
280	No	65.08	7	0

Table 1.5 - Point Object Connectivity

UniqueName	Is Auto Point	Story	PointBay	IsSpecial	X m	Y m	Z m
47	No	Cubierta Final	6	No	26.25	21	22.2
54	No	Cubierta Final	7	No	31.5	21	22.2

UniqueName	Is Auto Point	Story	PointBay	IsSpecial	X m	Y m	Z m
61	No	Cubierta Final	8	No	36.75	21	22.2
304	No	Cubierta Final	10	No	52.5	21	22.2
308	No	Cubierta Final	11	No	63	21	22.2
436	No	Cubierta Final	16	No	63	5.25	22.2
350	No	Cubierta Final	17	No	52.5	5.25	22.2
208	No	Cubierta Final	29	No	31.5	15.75	22.2
461	No	Cubierta Final	33	No	52.5	15.75	22.2
472	No	Cubierta Final	34	No	52.5	10.5	22.2
466	No	Cubierta Final	35	No	63	15.75	22.2
478	No	Cubierta Final	36	No	63	10.5	22.2
263	No	Cubierta Final	37	No	31.5	26.25	22.2
277	No	Cubierta Final	39	No	26.25	26.25	22.2
287	No	Cubierta Final	42	No	26.25	15.75	22.2
289	No	Cubierta Final	43	No	36.75	15.75	22.2
291	No	Cubierta Final	53	No	36.75	26.25	22.2
388	No	Cubierta Final	62	No	26.25	17.5	22.2
394	No	Cubierta Final	63	No	26.25	19.25	22.2
400	No	Cubierta Final	64	No	31.5	17.5	22.2
406	No	Cubierta Final	65	No	31.5	19.25	22.2
412	No	Cubierta Final	66	No	36.75	17.5	22.2
418	No	Cubierta Final	67	No	36.75	19.25	22.2
580	No	Cubierta Final	74	No	57.75	17.5	22.2
598	No	Cubierta Final	75	No	57.75	19.25	22.2
658	No	Cubierta Final	98	No	47.25	12.25	22.2
666	No	Cubierta Final	99	No	47.25	14	22.2
634	No	Cubierta Final	100	No	52.5	12.25	22.2
640	No	Cubierta Final	101	No	52.5	14	22.2
629	No	Cubierta Final	102	No	57.75	12.25	22.2
635	No	Cubierta Final	103	No	57.75	14	22.2
712	No	Cubierta Final	130	No	57.75	7	22.2
730	No	Cubierta Final	131	No	57.75	8.75	22.2
918	No	Cubierta Final	150	No	26.25	22.75	22.2
930	No	Cubierta Final	152	No	26.25	24.5	22.2
940	No	Cubierta Final	154	No	31.5	22.75	22.2
946	No	Cubierta Final	155	No	31.5	24.5	22.2
993	No	Cubierta Final	159	No	31.5	15.4	22.2
994	No	Cubierta Final	160	No	31.6	15.4	22.2
995	No	Cubierta Final	161	No	31.6	15.75	22.2
1109	No	Cubierta Final	174	No	28.875	15.75	22.2
1110	No	Cubierta Final	175	No	28.875	21	22.2
1121	No	Cubierta Final	176	No	34.125	15.75	22.2
1122	No	Cubierta Final	177	No	34.125	21	22.2
760	No	Cubierta Final	182	No	49.875	15.75	22.2
736	No	Cubierta Final	184	No	55.125	15.75	22.2
802	No	Cubierta Final	186	No	60.375	15.75	22.2
797	No	Cubierta Final	193	No	60.375	10.5	22.2
718	No	Cubierta Final	195	No	55.125	10.5	22.2
754	No	Cubierta Final	197	No	49.875	10.5	22.2
1	No	Cubierta Final	162	No	28.875	26.25	22.2
2	No	Cubierta Final	163	No	34.125	26.25	22.2
3	No	Cubierta Final	192	No	36.75	22.75	22.2
4	No	Cubierta Final	217	No	36.75	24.5	22.2
40	No	Cubierta Final	231	No	33.75	21	22.2
110	No	Cubierta Final	232	No	33.75	26.35	22.2
556	No	Cubierta Final	246	No	57.75	21	22.2
490	No	Cubierta Final	250	No	47.25	15.75	22.2

UniqueName	Is Auto Point	Story	PointBay	IsSpecial	X m	Y m	Z m
550	No	Cubierta Final	251	No	47.25	10.5	22.2
562	No	Cubierta Final	252	No	57.75	15.75	22.2
568	No	Cubierta Final	253	No	57.75	10.5	22.2
574	No	Cubierta Final	254	No	57.75	5.25	22.2
790	No	Cubierta Final	261	No	48.715	15.75	22.2
796	No	Cubierta Final	262	No	48.51	10.5	22.2
616	No	Cubierta Final	263	No	50.455	19.25	22.2
778	No	Cubierta Final	264	No	49.325	17.5	22.2
628	No	Cubierta Final	265	No	67.1	14	22.2
646	No	Cubierta Final	266	No	67.125	12.25	22.2
526	No	Cubierta Final	271	No	66.8	15.745	22.2
610	No	Cubierta Final	272	No	66.81	10.5	22.2
748	No	Cubierta Final	276	No	49.26	8.75	22.2
784	No	Cubierta Final	277	No	50.49	7	22.2
808	No	Cubierta Final	241	No	60.375	22.325	22.2
803	No	Cubierta Final	243	No	55.125	22.325	22.2
592	No	Cubierta Final	270	No	65.13	19.25	22.2
622	No	Cubierta Final	278	No	66.24	17.5	22.2
652	No	Cubierta Final	279	No	66.215	8.75	22.2
742	No	Cubierta Final	280	No	65.08	7	22.2
814	No	Cubierta Final	273	No	60.375	3.92	22.2
820	No	Cubierta Final	274	No	55.125	3.91	22.2
826	No	Cubierta Final	256	No	57.7446	22.6996	22.2
833	No	Cubierta Final	260	No	57.6417	3.5198	22.2
11	No	Terraza Piso 5	1	No	0	21	17.6
18	No	Terraza Piso 5	2	No	5.25	21	17.6
25	No	Terraza Piso 5	3	No	10.5	21	17.6
32	No	Terraza Piso 5	4	No	15.75	21	17.6
39	No	Terraza Piso 5	5	No	21	21	17.6
46	No	Terraza Piso 5	6	No	26.25	21	17.6
53	No	Terraza Piso 5	7	No	31.5	21	17.6
60	No	Terraza Piso 5	8	No	36.75	21	17.6
67	No	Terraza Piso 5	9	No	42	21	17.6
74	No	Terraza Piso 5	10	No	52.5	21	17.6
81	No	Terraza Piso 5	11	No	63	21	17.6
88	No	Terraza Piso 5	12	No	68.25	21	17.6
95	No	Terraza Piso 5	13	No	68.25	15.75	17.6
102	No	Terraza Piso 5	14	No	68.25	10.5	17.6
109	No	Terraza Piso 5	15	No	68.25	5.25	17.6
116	No	Terraza Piso 5	16	No	63	5.25	17.6
123	No	Terraza Piso 5	17	No	52.5	5.25	17.6
130	No	Terraza Piso 5	18	No	42	5.25	17.6
137	No	Terraza Piso 5	19	No	31.5	5.25	17.6
144	No	Terraza Piso 5	20	No	21	5.25	17.6
151	No	Terraza Piso 5	21	No	10.5	5.25	17.6
158	No	Terraza Piso 5	22	No	0	5.25	17.6
165	No	Terraza Piso 5	23	No	0	10.5	17.6
172	No	Terraza Piso 5	24	No	0	15.75	17.6
179	No	Terraza Piso 5	25	No	10.5	15.75	17.6
186	No	Terraza Piso 5	26	No	10.5	10.5	17.6
193	No	Terraza Piso 5	27	No	21	10.5	17.6
200	No	Terraza Piso 5	28	No	21	15.75	17.6
207	No	Terraza Piso 5	29	No	31.5	15.75	17.6
214	No	Terraza Piso 5	30	No	31.5	10.5	17.6
221	No	Terraza Piso 5	31	No	42	15.75	17.6
228	No	Terraza Piso 5	32	No	42	10.5	17.6

UniqueName	Is Auto Point	Story	PointBay	IsSpecial	X m	Y m	Z m
235	No	Terraza Piso 5	33	No	52.5	15.75	17.6
242	No	Terraza Piso 5	34	No	52.5	10.5	17.6
249	No	Terraza Piso 5	35	No	63	15.75	17.6
256	No	Terraza Piso 5	36	No	63	10.5	17.6
264	No	Terraza Piso 5	37	No	31.5	26.25	17.6
269	No	Terraza Piso 5	38	No	21	26.25	17.6
276	No	Terraza Piso 5	39	No	26.25	26.25	17.6
309	No	Terraza Piso 5	44	No	0	2.75	17.6
315	No	Terraza Piso 5	45	No	68.25	2.75	17.6
321	No	Terraza Piso 5	46	No	10.5	2.75	17.6
328	No	Terraza Piso 5	47	No	21	2.75	17.6
335	No	Terraza Piso 5	48	No	31.5	2.75	17.6
342	No	Terraza Piso 5	49	No	42	2.75	17.6
349	No	Terraza Piso 5	50	No	52.5	2.75	17.6
356	No	Terraza Piso 5	51	No	63	2.75	17.6
286	No	Terraza Piso 5	42	No	26.25	15.75	17.6
288	No	Terraza Piso 5	43	No	36.75	15.75	17.6
5	No	Terraza Piso 5	53	No	36.75	26.25	17.6
236	No	Terraza Piso 5	41	No	5.25	17.5	17.6
229	No	Terraza Piso 5	52	No	0	17.5	17.6
296	No	Terraza Piso 5	54	No	5.25	19.25	17.6
295	No	Terraza Piso 5	55	No	0	19.25	17.6
305	No	Terraza Piso 5	56	No	10.5	17.5	17.6
329	No	Terraza Piso 5	57	No	10.5	19.25	17.6
365	No	Terraza Piso 5	58	No	15.75	17.5	17.6
371	No	Terraza Piso 5	59	No	15.75	19.25	17.6
377	No	Terraza Piso 5	60	No	21	17.5	17.6
383	No	Terraza Piso 5	61	No	21	19.25	17.6
389	No	Terraza Piso 5	62	No	26.25	17.5	17.6
395	No	Terraza Piso 5	63	No	26.25	19.25	17.6
401	No	Terraza Piso 5	64	No	31.5	17.5	17.6
407	No	Terraza Piso 5	65	No	31.5	19.25	17.6
413	No	Terraza Piso 5	66	No	36.75	17.5	17.6
419	No	Terraza Piso 5	67	No	36.75	19.25	17.6
425	No	Terraza Piso 5	68	No	42	17.5	17.6
431	No	Terraza Piso 5	69	No	42	19.25	17.6
437	No	Terraza Piso 5	70	No	47.25	17.5	17.6
443	No	Terraza Piso 5	71	No	47.25	19.25	17.6
449	No	Terraza Piso 5	72	No	52.5	17.5	17.6
455	No	Terraza Piso 5	73	No	52.5	19.25	17.6
467	No	Terraza Piso 5	75	No	57.75	19.25	17.6
473	No	Terraza Piso 5	76	No	63	17.5	17.6
479	No	Terraza Piso 5	77	No	63	19.25	17.6
485	No	Terraza Piso 5	78	No	68.25	17.5	17.6
491	No	Terraza Piso 5	79	No	68.25	19.25	17.6
500	No	Terraza Piso 5	80	No	5.25	12.25	17.6
499	No	Terraza Piso 5	81	No	0	12.25	17.6
512	No	Terraza Piso 5	82	No	5.25	14	17.6
511	No	Terraza Piso 5	83	No	0	14	17.6
521	No	Terraza Piso 5	84	No	10.5	12.25	17.6
527	No	Terraza Piso 5	85	No	10.5	14	17.6
533	No	Terraza Piso 5	86	No	15.75	12.25	17.6
539	No	Terraza Piso 5	87	No	15.75	14	17.6
545	No	Terraza Piso 5	88	No	21	12.25	17.6
551	No	Terraza Piso 5	89	No	21	14	17.6
557	No	Terraza Piso 5	90	No	26.25	12.25	17.6

UniqueName	Is Auto Point	Story	PointBay	IsSpecial	X m	Y m	Z m
563	No	Terraza Piso 5	91	No	26.25	14	17.6
569	No	Terraza Piso 5	92	No	31.5	12.25	17.6
575	No	Terraza Piso 5	93	No	31.5	14	17.6
581	No	Terraza Piso 5	94	No	36.75	12.25	17.6
587	No	Terraza Piso 5	95	No	36.75	14	17.6
593	No	Terraza Piso 5	96	No	42	12.25	17.6
599	No	Terraza Piso 5	97	No	42	14	17.6
605	No	Terraza Piso 5	98	No	47.25	12.25	17.6
611	No	Terraza Piso 5	99	No	47.25	14	17.6
617	No	Terraza Piso 5	100	No	52.5	12.25	17.6
623	No	Terraza Piso 5	101	No	52.5	14	17.6
641	No	Terraza Piso 5	104	No	63	12.25	17.6
647	No	Terraza Piso 5	105	No	63	14	17.6
653	No	Terraza Piso 5	106	No	68.25	12.25	17.6
659	No	Terraza Piso 5	107	No	68.25	14	17.6
668	No	Terraza Piso 5	108	No	5.25	7	17.6
667	No	Terraza Piso 5	109	No	0	7	17.6
680	No	Terraza Piso 5	110	No	5.25	8.75	17.6
679	No	Terraza Piso 5	111	No	0	8.75	17.6
689	No	Terraza Piso 5	112	No	10.5	7	17.6
695	No	Terraza Piso 5	113	No	10.5	8.75	17.6
701	No	Terraza Piso 5	114	No	15.75	7	17.6
707	No	Terraza Piso 5	115	No	15.75	8.75	17.6
713	No	Terraza Piso 5	116	No	21	7	17.6
719	No	Terraza Piso 5	117	No	21	8.75	17.6
725	No	Terraza Piso 5	118	No	26.25	7	17.6
731	No	Terraza Piso 5	119	No	26.25	8.75	17.6
737	No	Terraza Piso 5	120	No	31.5	7	17.6
743	No	Terraza Piso 5	121	No	31.5	8.75	17.6
749	No	Terraza Piso 5	122	No	36.75	7	17.6
755	No	Terraza Piso 5	123	No	36.75	8.75	17.6
761	No	Terraza Piso 5	124	No	42	7	17.6
767	No	Terraza Piso 5	125	No	42	8.75	17.6
773	No	Terraza Piso 5	126	No	47.25	7	17.6
779	No	Terraza Piso 5	127	No	47.25	8.75	17.6
785	No	Terraza Piso 5	128	No	52.5	7	17.6
791	No	Terraza Piso 5	129	No	52.5	8.75	17.6
809	No	Terraza Piso 5	132	No	63	7	17.6
815	No	Terraza Piso 5	133	No	63	8.75	17.6
821	No	Terraza Piso 5	134	No	68.25	7	17.6
827	No	Terraza Piso 5	135	No	68.25	8.75	17.6
836	No	Terraza Piso 5	136	No	5.25	4	17.6
835	No	Terraza Piso 5	137	No	0	4	17.6
845	No	Terraza Piso 5	138	No	10.5	4	17.6
851	No	Terraza Piso 5	139	No	15.75	4	17.6
857	No	Terraza Piso 5	140	No	21	4	17.6
863	No	Terraza Piso 5	141	No	26.25	4	17.6
869	No	Terraza Piso 5	142	No	31.5	4	17.6
875	No	Terraza Piso 5	143	No	36.75	4	17.6
881	No	Terraza Piso 5	144	No	42	4	17.6
887	No	Terraza Piso 5	145	No	47.25	4	17.6
893	No	Terraza Piso 5	146	No	52.5	4	17.6
899	No	Terraza Piso 5	147	No	57.75	4	17.6
905	No	Terraza Piso 5	148	No	63	4	17.6
911	No	Terraza Piso 5	149	No	68.25	4	17.6
920	No	Terraza Piso 5	150	No	26.25	22.75	17.6

UniqueName	Is Auto Point	Story	PointBay	IsSpecial	X m	Y m	Z m
919	No	Terraza Piso 5	151	No	21	22.75	17.6
932	No	Terraza Piso 5	152	No	26.25	24.5	17.6
931	No	Terraza Piso 5	153	No	21	24.5	17.6
941	No	Terraza Piso 5	154	No	31.5	22.75	17.6
947	No	Terraza Piso 5	155	No	31.5	24.5	17.6
996	No	Terraza Piso 5	159	No	31.5	15.4	17.6
997	No	Terraza Piso 5	160	No	31.6	15.4	17.6
998	No	Terraza Piso 5	161	No	31.6	15.75	17.6
1051	No	Terraza Piso 5	164	No	2.625	15.75	17.6
1052	No	Terraza Piso 5	165	No	2.625	21	17.6
1063	No	Terraza Piso 5	166	No	7.875	15.75	17.6
1064	No	Terraza Piso 5	167	No	7.875	21	17.6
1075	No	Terraza Piso 5	168	No	13.125	15.75	17.6
1076	No	Terraza Piso 5	169	No	13.125	21	17.6
1087	No	Terraza Piso 5	170	No	18.375	15.75	17.6
1088	No	Terraza Piso 5	171	No	18.375	21	17.6
1099	No	Terraza Piso 5	172	No	23.625	15.75	17.6
1100	No	Terraza Piso 5	173	No	23.625	21	17.6
1111	No	Terraza Piso 5	174	No	28.875	15.75	17.6
1112	No	Terraza Piso 5	175	No	28.875	21	17.6
1123	No	Terraza Piso 5	176	No	34.125	15.75	17.6
1124	No	Terraza Piso 5	177	No	34.125	21	17.6
1135	No	Terraza Piso 5	178	No	39.375	15.75	17.6
1136	No	Terraza Piso 5	179	No	39.375	21	17.6
1147	No	Terraza Piso 5	180	No	44.625	15.75	17.6
1148	No	Terraza Piso 5	181	No	44.625	21	17.6
665	No	Terraza Piso 5	182	No	49.875	15.75	17.6
677	No	Terraza Piso 5	183	No	49.875	21	17.6
1195	No	Terraza Piso 5	188	No	65.625	15.75	17.6
1196	No	Terraza Piso 5	189	No	65.625	21	17.6
1205	No	Terraza Piso 5	190	No	65.625	10.5	17.6
1211	No	Terraza Piso 5	191	No	65.625	5.25	17.6
678	No	Terraza Piso 5	197	No	49.875	10.5	17.6
688	No	Terraza Piso 5	198	No	49.875	5.25	17.6
1265	No	Terraza Piso 5	199	No	44.625	10.5	17.6
1271	No	Terraza Piso 5	200	No	44.625	5.25	17.6
1277	No	Terraza Piso 5	201	No	39.375	10.5	17.6
1283	No	Terraza Piso 5	202	No	39.375	5.25	17.6
1289	No	Terraza Piso 5	203	No	34.125	10.5	17.6
1295	No	Terraza Piso 5	204	No	34.125	5.25	17.6
1301	No	Terraza Piso 5	205	No	28.875	10.5	17.6
1307	No	Terraza Piso 5	206	No	28.875	5.25	17.6
1313	No	Terraza Piso 5	207	No	23.625	10.5	17.6
1319	No	Terraza Piso 5	208	No	23.625	5.25	17.6
1325	No	Terraza Piso 5	209	No	18.375	10.5	17.6
1331	No	Terraza Piso 5	210	No	18.375	5.25	17.6
1337	No	Terraza Piso 5	211	No	13.125	10.5	17.6
1343	No	Terraza Piso 5	212	No	13.125	5.25	17.6
1349	No	Terraza Piso 5	213	No	7.875	10.5	17.6
1355	No	Terraza Piso 5	214	No	7.875	5.25	17.6
1361	No	Terraza Piso 5	215	No	2.625	10.5	17.6
1367	No	Terraza Piso 5	216	No	2.625	5.25	17.6
1379	No	Terraza Piso 5	218	No	7.9	2.75	17.6
1385	No	Terraza Piso 5	219	No	13.15	2.75	17.6
1391	No	Terraza Piso 5	220	No	2.625	2.75	17.6
1397	No	Terraza Piso 5	221	No	18.375	2.75	17.6

UniqueName	Is Auto Point	Story	PointBay	IsSpecial	X m	Y m	Z m
1403	No	Terraza Piso 5	222	No	23.625	2.75	17.6
1409	No	Terraza Piso 5	223	No	28.875	2.75	17.6
1415	No	Terraza Piso 5	224	No	34.125	2.75	17.6
1421	No	Terraza Piso 5	225	No	39.375	2.75	17.6
1427	No	Terraza Piso 5	226	No	44.65	2.75	17.6
700	No	Terraza Piso 5	227	No	49.875	2.75	17.6
1451	No	Terraza Piso 5	230	No	65.625	2.75	17.6
904	No	Terraza Piso 5	162	No	28.875	26.25	17.6
33	No	Terraza Piso 5	231	No	33.75	21	17.6
103	No	Terraza Piso 5	232	No	33.75	26.35	17.6
284	No	Terraza Piso 5	236	No	49.85	19.25	17.6
368	No	Terraza Piso 5	238	No	57.755	22.4723	17.6
510	No	Terraza Piso 5	246	No	57.75	21	17.6
497	No	Terraza Piso 5	157	No	52.1	21	17.6
509	No	Terraza Piso 5	158	No	63.225	21	17.6
532	No	Terraza Piso 5	244	No	55.1268	18.6089	17.6
538	No	Terraza Piso 5	245	No	60.3699	18.6107	17.6
694	No	Terraza Piso 5	237	No	49.875	4	17.6
460	No	Terraza Piso 5	247	No	65.625	19.25	17.6
301	No	Terraza Piso 5	156	No	55.5	2.75	17.6
302	No	Terraza Piso 5	240	No	60	2.75	17.6
706	No	Terraza Piso 5	248	No	65.6	7	17.6
724	No	Terraza Piso 5	249	No	49.9	7	17.6
484	No	Terraza Piso 5	250	No	47.25	15.75	17.6
544	No	Terraza Piso 5	251	No	47.25	10.5	17.6
766	No	Terraza Piso 5	257	No	60.3699	22.1607	17.6
772	No	Terraza Piso 5	258	No	55.1268	22.1089	17.6
898	No	Terraza Piso 5	267	No	23.625	26.25	17.6
13	No	Piso 4	1	No	0	21	14.3
20	No	Piso 4	2	No	5.25	21	14.3
27	No	Piso 4	3	No	10.5	21	14.3
34	No	Piso 4	4	No	15.75	21	14.3
41	No	Piso 4	5	No	21	21	14.3
48	No	Piso 4	6	No	26.25	21	14.3
55	No	Piso 4	7	No	31.5	21	14.3
62	No	Piso 4	8	No	36.75	21	14.3
69	No	Piso 4	9	No	42	21	14.3
76	No	Piso 4	10	No	52.5	21	14.3
83	No	Piso 4	11	No	63	21	14.3
90	No	Piso 4	12	No	68.25	21	14.3
97	No	Piso 4	13	No	68.25	15.75	14.3
104	No	Piso 4	14	No	68.25	10.5	14.3
111	No	Piso 4	15	No	68.25	5.25	14.3
118	No	Piso 4	16	No	63	5.25	14.3
125	No	Piso 4	17	No	52.5	5.25	14.3
132	No	Piso 4	18	No	42	5.25	14.3
139	No	Piso 4	19	No	31.5	5.25	14.3
146	No	Piso 4	20	No	21	5.25	14.3
153	No	Piso 4	21	No	10.5	5.25	14.3
160	No	Piso 4	22	No	0	5.25	14.3
167	No	Piso 4	23	No	0	10.5	14.3
174	No	Piso 4	24	No	0	15.75	14.3
181	No	Piso 4	25	No	10.5	15.75	14.3
188	No	Piso 4	26	No	10.5	10.5	14.3
195	No	Piso 4	27	No	21	10.5	14.3
202	No	Piso 4	28	No	21	15.75	14.3

UniqueName	Is Auto Point	Story	PointBay	IsSpecial	X m	Y m	Z m
209	No	Piso 4	29	No	31.5	15.75	14.3
216	No	Piso 4	30	No	31.5	10.5	14.3
223	No	Piso 4	31	No	42	15.75	14.3
230	No	Piso 4	32	No	42	10.5	14.3
237	No	Piso 4	33	No	52.5	15.75	14.3
244	No	Piso 4	34	No	52.5	10.5	14.3
251	No	Piso 4	35	No	63	15.75	14.3
258	No	Piso 4	36	No	63	10.5	14.3
265	No	Piso 4	37	No	31.5	26.25	14.3
271	No	Piso 4	38	No	21	26.25	14.3
278	No	Piso 4	39	No	26.25	26.25	14.3
310	No	Piso 4	44	No	0	2.75	14.3
316	No	Piso 4	45	No	68.25	2.75	14.3
323	No	Piso 4	46	No	10.5	2.75	14.3
330	No	Piso 4	47	No	21	2.75	14.3
337	No	Piso 4	48	No	31.5	2.75	14.3
344	No	Piso 4	49	No	42	2.75	14.3
351	No	Piso 4	50	No	52.5	2.75	14.3
358	No	Piso 4	51	No	63	2.75	14.3
7	No	Piso 4	53	No	36.75	26.25	14.3
250	No	Piso 4	41	No	5.25	17.5	14.3
243	No	Piso 4	52	No	0	17.5	14.3
298	No	Piso 4	54	No	5.25	19.25	14.3
297	No	Piso 4	55	No	0	19.25	14.3
306	No	Piso 4	56	No	10.5	17.5	14.3
336	No	Piso 4	57	No	10.5	19.25	14.3
366	No	Piso 4	58	No	15.75	17.5	14.3
372	No	Piso 4	59	No	15.75	19.25	14.3
378	No	Piso 4	60	No	21	17.5	14.3
384	No	Piso 4	61	No	21	19.25	14.3
390	No	Piso 4	62	No	26.25	17.5	14.3
396	No	Piso 4	63	No	26.25	19.25	14.3
402	No	Piso 4	64	No	31.5	17.5	14.3
408	No	Piso 4	65	No	31.5	19.25	14.3
414	No	Piso 4	66	No	36.75	17.5	14.3
420	No	Piso 4	67	No	36.75	19.25	14.3
426	No	Piso 4	68	No	42	17.5	14.3
432	No	Piso 4	69	No	42	19.25	14.3
438	No	Piso 4	70	No	47.25	17.5	14.3
444	No	Piso 4	71	No	47.25	19.25	14.3
450	No	Piso 4	72	No	52.5	17.5	14.3
456	No	Piso 4	73	No	52.5	19.25	14.3
462	No	Piso 4	74	No	57.75	17.5	14.3
468	No	Piso 4	75	No	57.75	19.25	14.3
474	No	Piso 4	76	No	63	17.5	14.3
480	No	Piso 4	77	No	63	19.25	14.3
486	No	Piso 4	78	No	68.25	17.5	14.3
492	No	Piso 4	79	No	68.25	19.25	14.3
502	No	Piso 4	80	No	5.25	12.25	14.3
501	No	Piso 4	81	No	0	12.25	14.3
514	No	Piso 4	82	No	5.25	14	14.3
513	No	Piso 4	83	No	0	14	14.3
522	No	Piso 4	84	No	10.5	12.25	14.3
528	No	Piso 4	85	No	10.5	14	14.3
534	No	Piso 4	86	No	15.75	12.25	14.3
540	No	Piso 4	87	No	15.75	14	14.3

UniqueName	Is Auto Point	Story	PointBay	IsSpecial	X m	Y m	Z m
546	No	Piso 4	88	No	21	12.25	14.3
552	No	Piso 4	89	No	21	14	14.3
558	No	Piso 4	90	No	26.25	12.25	14.3
564	No	Piso 4	91	No	26.25	14	14.3
570	No	Piso 4	92	No	31.5	12.25	14.3
576	No	Piso 4	93	No	31.5	14	14.3
582	No	Piso 4	94	No	36.75	12.25	14.3
588	No	Piso 4	95	No	36.75	14	14.3
594	No	Piso 4	96	No	42	12.25	14.3
600	No	Piso 4	97	No	42	14	14.3
606	No	Piso 4	98	No	47.25	12.25	14.3
612	No	Piso 4	99	No	47.25	14	14.3
618	No	Piso 4	100	No	52.5	12.25	14.3
624	No	Piso 4	101	No	52.5	14	14.3
630	No	Piso 4	102	No	57.75	12.25	14.3
636	No	Piso 4	103	No	57.75	14	14.3
642	No	Piso 4	104	No	63	12.25	14.3
648	No	Piso 4	105	No	63	14	14.3
654	No	Piso 4	106	No	68.25	12.25	14.3
660	No	Piso 4	107	No	68.25	14	14.3
670	No	Piso 4	108	No	5.25	7	14.3
669	No	Piso 4	109	No	0	7	14.3
682	No	Piso 4	110	No	5.25	8.75	14.3
681	No	Piso 4	111	No	0	8.75	14.3
690	No	Piso 4	112	No	10.5	7	14.3
696	No	Piso 4	113	No	10.5	8.75	14.3
702	No	Piso 4	114	No	15.75	7	14.3
708	No	Piso 4	115	No	15.75	8.75	14.3
714	No	Piso 4	116	No	21	7	14.3
720	No	Piso 4	117	No	21	8.75	14.3
726	No	Piso 4	118	No	26.25	7	14.3
732	No	Piso 4	119	No	26.25	8.75	14.3
738	No	Piso 4	120	No	31.5	7	14.3
744	No	Piso 4	121	No	31.5	8.75	14.3
750	No	Piso 4	122	No	36.75	7	14.3
756	No	Piso 4	123	No	36.75	8.75	14.3
762	No	Piso 4	124	No	42	7	14.3
768	No	Piso 4	125	No	42	8.75	14.3
774	No	Piso 4	126	No	47.25	7	14.3
780	No	Piso 4	127	No	47.25	8.75	14.3
786	No	Piso 4	128	No	52.5	7	14.3
792	No	Piso 4	129	No	52.5	8.75	14.3
798	No	Piso 4	130	No	57.75	7	14.3
804	No	Piso 4	131	No	57.75	8.75	14.3
810	No	Piso 4	132	No	63	7	14.3
816	No	Piso 4	133	No	63	8.75	14.3
822	No	Piso 4	134	No	68.25	7	14.3
828	No	Piso 4	135	No	68.25	8.75	14.3
838	No	Piso 4	136	No	5.25	4	14.3
837	No	Piso 4	137	No	0	4	14.3
846	No	Piso 4	138	No	10.5	4	14.3
852	No	Piso 4	139	No	15.75	4	14.3
858	No	Piso 4	140	No	21	4	14.3
864	No	Piso 4	141	No	26.25	4	14.3
870	No	Piso 4	142	No	31.5	4	14.3
876	No	Piso 4	143	No	36.75	4	14.3

UniqueName	Is Auto Point	Story	PointBay	IsSpecial	X m	Y m	Z m
882	No	Piso 4	144	No	42	4	14.3
888	No	Piso 4	145	No	47.25	4	14.3
894	No	Piso 4	146	No	52.5	4	14.3
900	No	Piso 4	147	No	57.75	4	14.3
906	No	Piso 4	148	No	63	4	14.3
912	No	Piso 4	149	No	68.25	4	14.3
922	No	Piso 4	150	No	26.25	22.75	14.3
921	No	Piso 4	151	No	21	22.75	14.3
934	No	Piso 4	152	No	26.25	24.5	14.3
933	No	Piso 4	153	No	21	24.5	14.3
942	No	Piso 4	154	No	31.5	22.75	14.3
948	No	Piso 4	155	No	31.5	24.5	14.3
999	No	Piso 4	159	No	31.5	15.4	14.3
1000	No	Piso 4	160	No	31.6	15.4	14.3
1001	No	Piso 4	161	No	31.6	15.75	14.3
1053	No	Piso 4	164	No	2.625	15.75	14.3
1054	No	Piso 4	165	No	2.625	21	14.3
1065	No	Piso 4	166	No	7.875	15.75	14.3
1066	No	Piso 4	167	No	7.875	21	14.3
1077	No	Piso 4	168	No	13.125	15.75	14.3
1078	No	Piso 4	169	No	13.125	21	14.3
1089	No	Piso 4	170	No	18.375	15.75	14.3
1090	No	Piso 4	171	No	18.375	21	14.3
1101	No	Piso 4	172	No	23.625	15.75	14.3
1102	No	Piso 4	173	No	23.625	21	14.3
1113	No	Piso 4	174	No	28.875	15.75	14.3
1114	No	Piso 4	175	No	28.875	21	14.3
1125	No	Piso 4	176	No	34.125	15.75	14.3
1126	No	Piso 4	177	No	34.125	21	14.3
1137	No	Piso 4	178	No	39.375	15.75	14.3
1138	No	Piso 4	179	No	39.375	21	14.3
1149	No	Piso 4	180	No	44.625	15.75	14.3
1150	No	Piso 4	181	No	44.625	21	14.3
215	No	Piso 4	182	No	49.875	15.75	14.3
222	No	Piso 4	183	No	49.875	21	14.3
1173	No	Piso 4	184	No	55.125	15.75	14.3
1185	No	Piso 4	186	No	60.375	15.75	14.3
1197	No	Piso 4	188	No	65.625	15.75	14.3
1198	No	Piso 4	189	No	65.625	21	14.3
1206	No	Piso 4	190	No	65.625	10.5	14.3
1212	No	Piso 4	191	No	65.625	5.25	14.3
1230	No	Piso 4	193	No	60.375	10.5	14.3
1236	No	Piso 4	194	No	60.375	5.25	14.3
1242	No	Piso 4	195	No	55.125	10.5	14.3
1248	No	Piso 4	196	No	55.125	5.25	14.3
293	No	Piso 4	197	No	49.875	10.5	14.3
382	No	Piso 4	198	No	49.875	5.25	14.3
1266	No	Piso 4	199	No	44.625	10.5	14.3
1272	No	Piso 4	200	No	44.625	5.25	14.3
1278	No	Piso 4	201	No	39.375	10.5	14.3
1284	No	Piso 4	202	No	39.375	5.25	14.3
1290	No	Piso 4	203	No	34.125	10.5	14.3
1296	No	Piso 4	204	No	34.125	5.25	14.3
1302	No	Piso 4	205	No	28.875	10.5	14.3
1308	No	Piso 4	206	No	28.875	5.25	14.3
1314	No	Piso 4	207	No	23.625	10.5	14.3

UniqueName	Is Auto Point	Story	PointBay	IsSpecial	X m	Y m	Z m
1320	No	Piso 4	208	No	23.625	5.25	14.3
1326	No	Piso 4	209	No	18.375	10.5	14.3
1332	No	Piso 4	210	No	18.375	5.25	14.3
1338	No	Piso 4	211	No	13.125	10.5	14.3
1344	No	Piso 4	212	No	13.125	5.25	14.3
1350	No	Piso 4	213	No	7.875	10.5	14.3
1356	No	Piso 4	214	No	7.875	5.25	14.3
1362	No	Piso 4	215	No	2.625	10.5	14.3
1368	No	Piso 4	216	No	2.625	5.25	14.3
1380	No	Piso 4	218	No	7.9	2.75	14.3
1386	No	Piso 4	219	No	13.15	2.75	14.3
1392	No	Piso 4	220	No	2.625	2.75	14.3
1398	No	Piso 4	221	No	18.375	2.75	14.3
1404	No	Piso 4	222	No	23.625	2.75	14.3
1410	No	Piso 4	223	No	28.875	2.75	14.3
1416	No	Piso 4	224	No	34.125	2.75	14.3
1422	No	Piso 4	225	No	39.375	2.75	14.3
1428	No	Piso 4	226	No	44.65	2.75	14.3
442	No	Piso 4	227	No	49.875	2.75	14.3
1440	No	Piso 4	228	No	55.125	2.75	14.3
1446	No	Piso 4	229	No	60.375	2.75	14.3
1452	No	Piso 4	230	No	65.625	2.75	14.3
880	No	Piso 4	162	No	28.875	26.25	14.3
68	No	Piso 4	231	No	33.75	21	14.3
117	No	Piso 4	232	No	33.75	26.35	14.3
370	No	Piso 4	238	No	57.755	22.4723	14.3
454	No	Piso 4	246	No	57.75	21	14.3
430	No	Piso 4	237	No	49.875	4	14.3
424	No	Piso 4	242	No	49.875	19.25	14.3
448	No	Piso 4	239	No	65.63	19.25	14.3
520	No	Piso 4	255	No	60.375	22.15	14.3
604	No	Piso 4	259	No	55.125	22.125	14.3
874	No	Piso 4	267	No	23.625	26.25	14.3
14	No	Piso 3	1	No	0	21	11
21	No	Piso 3	2	No	5.25	21	11
28	No	Piso 3	3	No	10.5	21	11
35	No	Piso 3	4	No	15.75	21	11
42	No	Piso 3	5	No	21	21	11
49	No	Piso 3	6	No	26.25	21	11
56	No	Piso 3	7	No	31.5	21	11
63	No	Piso 3	8	No	36.75	21	11
70	No	Piso 3	9	No	42	21	11
77	No	Piso 3	10	No	52.5	21	11
84	No	Piso 3	11	No	63	21	11
91	No	Piso 3	12	No	68.25	21	11
98	No	Piso 3	13	No	68.25	15.75	11
105	No	Piso 3	14	No	68.25	10.5	11
112	No	Piso 3	15	No	68.25	5.25	11
119	No	Piso 3	16	No	63	5.25	11
126	No	Piso 3	17	No	52.5	5.25	11
133	No	Piso 3	18	No	42	5.25	11
140	No	Piso 3	19	No	31.5	5.25	11
147	No	Piso 3	20	No	21	5.25	11
154	No	Piso 3	21	No	10.5	5.25	11
161	No	Piso 3	22	No	0	5.25	11
168	No	Piso 3	23	No	0	10.5	11

UniqueName	Is Auto Point	Story	PointBay	IsSpecial	X m	Y m	Z m
175	No	Piso 3	24	No	0	15.75	11
182	No	Piso 3	25	No	10.5	15.75	11
189	No	Piso 3	26	No	10.5	10.5	11
196	No	Piso 3	27	No	21	10.5	11
203	No	Piso 3	28	No	21	15.75	11
210	No	Piso 3	29	No	31.5	15.75	11
217	No	Piso 3	30	No	31.5	10.5	11
224	No	Piso 3	31	No	42	15.75	11
231	No	Piso 3	32	No	42	10.5	11
238	No	Piso 3	33	No	52.5	15.75	11
245	No	Piso 3	34	No	52.5	10.5	11
252	No	Piso 3	35	No	63	15.75	11
259	No	Piso 3	36	No	63	10.5	11
266	No	Piso 3	37	No	31.5	26.25	11
272	No	Piso 3	38	No	21	26.25	11
279	No	Piso 3	39	No	26.25	26.25	11
311	No	Piso 3	44	No	0	2.75	11
317	No	Piso 3	45	No	68.25	2.75	11
324	No	Piso 3	46	No	10.5	2.75	11
331	No	Piso 3	47	No	21	2.75	11
338	No	Piso 3	48	No	31.5	2.75	11
345	No	Piso 3	49	No	42	2.75	11
352	No	Piso 3	50	No	52.5	2.75	11
359	No	Piso 3	51	No	63	2.75	11
8	No	Piso 3	53	No	36.75	26.25	11
270	No	Piso 3	41	No	5.25	17.5	11
257	No	Piso 3	52	No	0	17.5	11
300	No	Piso 3	54	No	5.25	19.25	11
299	No	Piso 3	55	No	0	19.25	11
307	No	Piso 3	56	No	10.5	17.5	11
343	No	Piso 3	57	No	10.5	19.25	11
367	No	Piso 3	58	No	15.75	17.5	11
373	No	Piso 3	59	No	15.75	19.25	11
379	No	Piso 3	60	No	21	17.5	11
385	No	Piso 3	61	No	21	19.25	11
391	No	Piso 3	62	No	26.25	17.5	11
397	No	Piso 3	63	No	26.25	19.25	11
403	No	Piso 3	64	No	31.5	17.5	11
409	No	Piso 3	65	No	31.5	19.25	11
415	No	Piso 3	66	No	36.75	17.5	11
421	No	Piso 3	67	No	36.75	19.25	11
427	No	Piso 3	68	No	42	17.5	11
433	No	Piso 3	69	No	42	19.25	11
439	No	Piso 3	70	No	47.25	17.5	11
445	No	Piso 3	71	No	47.25	19.25	11
451	No	Piso 3	72	No	52.5	17.5	11
457	No	Piso 3	73	No	52.5	19.25	11
463	No	Piso 3	74	No	57.75	17.5	11
469	No	Piso 3	75	No	57.75	19.25	11
475	No	Piso 3	76	No	63	17.5	11
481	No	Piso 3	77	No	63	19.25	11
487	No	Piso 3	78	No	68.25	17.5	11
493	No	Piso 3	79	No	68.25	19.25	11
504	No	Piso 3	80	No	5.25	12.25	11
503	No	Piso 3	81	No	0	12.25	11
516	No	Piso 3	82	No	5.25	14	11

UniqueName	Is Auto Point	Story	PointBay	IsSpecial	X m	Y m	Z m
515	No	Piso 3	83	No	0	14	11
523	No	Piso 3	84	No	10.5	12.25	11
529	No	Piso 3	85	No	10.5	14	11
535	No	Piso 3	86	No	15.75	12.25	11
541	No	Piso 3	87	No	15.75	14	11
547	No	Piso 3	88	No	21	12.25	11
553	No	Piso 3	89	No	21	14	11
559	No	Piso 3	90	No	26.25	12.25	11
565	No	Piso 3	91	No	26.25	14	11
571	No	Piso 3	92	No	31.5	12.25	11
577	No	Piso 3	93	No	31.5	14	11
583	No	Piso 3	94	No	36.75	12.25	11
589	No	Piso 3	95	No	36.75	14	11
595	No	Piso 3	96	No	42	12.25	11
601	No	Piso 3	97	No	42	14	11
607	No	Piso 3	98	No	47.25	12.25	11
613	No	Piso 3	99	No	47.25	14	11
619	No	Piso 3	100	No	52.5	12.25	11
625	No	Piso 3	101	No	52.5	14	11
631	No	Piso 3	102	No	57.75	12.25	11
637	No	Piso 3	103	No	57.75	14	11
643	No	Piso 3	104	No	63	12.25	11
649	No	Piso 3	105	No	63	14	11
655	No	Piso 3	106	No	68.25	12.25	11
661	No	Piso 3	107	No	68.25	14	11
672	No	Piso 3	108	No	5.25	7	11
671	No	Piso 3	109	No	0	7	11
684	No	Piso 3	110	No	5.25	8.75	11
683	No	Piso 3	111	No	0	8.75	11
691	No	Piso 3	112	No	10.5	7	11
697	No	Piso 3	113	No	10.5	8.75	11
703	No	Piso 3	114	No	15.75	7	11
709	No	Piso 3	115	No	15.75	8.75	11
715	No	Piso 3	116	No	21	7	11
721	No	Piso 3	117	No	21	8.75	11
727	No	Piso 3	118	No	26.25	7	11
733	No	Piso 3	119	No	26.25	8.75	11
739	No	Piso 3	120	No	31.5	7	11
745	No	Piso 3	121	No	31.5	8.75	11
751	No	Piso 3	122	No	36.75	7	11
757	No	Piso 3	123	No	36.75	8.75	11
763	No	Piso 3	124	No	42	7	11
769	No	Piso 3	125	No	42	8.75	11
775	No	Piso 3	126	No	47.25	7	11
781	No	Piso 3	127	No	47.25	8.75	11
787	No	Piso 3	128	No	52.5	7	11
793	No	Piso 3	129	No	52.5	8.75	11
799	No	Piso 3	130	No	57.75	7	11
805	No	Piso 3	131	No	57.75	8.75	11
811	No	Piso 3	132	No	63	7	11
817	No	Piso 3	133	No	63	8.75	11
823	No	Piso 3	134	No	68.25	7	11
829	No	Piso 3	135	No	68.25	8.75	11
840	No	Piso 3	136	No	5.25	4	11
839	No	Piso 3	137	No	0	4	11
847	No	Piso 3	138	No	10.5	4	11

UniqueName	Is Auto Point	Story	PointBay	IsSpecial	X m	Y m	Z m
853	No	Piso 3	139	No	15.75	4	11
859	No	Piso 3	140	No	21	4	11
865	No	Piso 3	141	No	26.25	4	11
871	No	Piso 3	142	No	31.5	4	11
877	No	Piso 3	143	No	36.75	4	11
883	No	Piso 3	144	No	42	4	11
889	No	Piso 3	145	No	47.25	4	11
895	No	Piso 3	146	No	52.5	4	11
901	No	Piso 3	147	No	57.75	4	11
907	No	Piso 3	148	No	63	4	11
913	No	Piso 3	149	No	68.25	4	11
924	No	Piso 3	150	No	26.25	22.75	11
923	No	Piso 3	151	No	21	22.75	11
936	No	Piso 3	152	No	26.25	24.5	11
935	No	Piso 3	153	No	21	24.5	11
943	No	Piso 3	154	No	31.5	22.75	11
949	No	Piso 3	155	No	31.5	24.5	11
1002	No	Piso 3	159	No	31.5	15.4	11
1003	No	Piso 3	160	No	31.6	15.4	11
1004	No	Piso 3	161	No	31.6	15.75	11
1055	No	Piso 3	164	No	2.625	15.75	11
1056	No	Piso 3	165	No	2.625	21	11
1067	No	Piso 3	166	No	7.875	15.75	11
1068	No	Piso 3	167	No	7.875	21	11
1079	No	Piso 3	168	No	13.125	15.75	11
1080	No	Piso 3	169	No	13.125	21	11
1091	No	Piso 3	170	No	18.375	15.75	11
1092	No	Piso 3	171	No	18.375	21	11
1103	No	Piso 3	172	No	23.625	15.75	11
1104	No	Piso 3	173	No	23.625	21	11
1115	No	Piso 3	174	No	28.875	15.75	11
1116	No	Piso 3	175	No	28.875	21	11
1127	No	Piso 3	176	No	34.125	15.75	11
1128	No	Piso 3	177	No	34.125	21	11
1139	No	Piso 3	178	No	39.375	15.75	11
1140	No	Piso 3	179	No	39.375	21	11
1151	No	Piso 3	180	No	44.625	15.75	11
1152	No	Piso 3	181	No	44.625	21	11
166	No	Piso 3	182	No	49.875	15.75	11
173	No	Piso 3	183	No	49.875	21	11
1175	No	Piso 3	184	No	55.125	15.75	11
1187	No	Piso 3	186	No	60.375	15.75	11
1199	No	Piso 3	188	No	65.625	15.75	11
1200	No	Piso 3	189	No	65.625	21	11
1207	No	Piso 3	190	No	65.625	10.5	11
1213	No	Piso 3	191	No	65.625	5.25	11
1231	No	Piso 3	193	No	60.375	10.5	11
1237	No	Piso 3	194	No	60.375	5.25	11
1243	No	Piso 3	195	No	55.125	10.5	11
1249	No	Piso 3	196	No	55.125	5.25	11
180	No	Piso 3	197	No	49.875	10.5	11
187	No	Piso 3	198	No	49.875	5.25	11
1267	No	Piso 3	199	No	44.625	10.5	11
1273	No	Piso 3	200	No	44.625	5.25	11
1279	No	Piso 3	201	No	39.375	10.5	11
1285	No	Piso 3	202	No	39.375	5.25	11

UniqueName	Is Auto Point	Story	PointBay	IsSpecial	X m	Y m	Z m
1291	No	Piso 3	203	No	34.125	10.5	11
1297	No	Piso 3	204	No	34.125	5.25	11
1303	No	Piso 3	205	No	28.875	10.5	11
1309	No	Piso 3	206	No	28.875	5.25	11
1315	No	Piso 3	207	No	23.625	10.5	11
1321	No	Piso 3	208	No	23.625	5.25	11
1327	No	Piso 3	209	No	18.375	10.5	11
1333	No	Piso 3	210	No	18.375	5.25	11
1339	No	Piso 3	211	No	13.125	10.5	11
1345	No	Piso 3	212	No	13.125	5.25	11
1351	No	Piso 3	213	No	7.875	10.5	11
1357	No	Piso 3	214	No	7.875	5.25	11
1363	No	Piso 3	215	No	2.625	10.5	11
1369	No	Piso 3	216	No	2.625	5.25	11
1381	No	Piso 3	218	No	7.9	2.75	11
1387	No	Piso 3	219	No	13.15	2.75	11
1393	No	Piso 3	220	No	2.625	2.75	11
1399	No	Piso 3	221	No	18.375	2.75	11
1405	No	Piso 3	222	No	23.625	2.75	11
1411	No	Piso 3	223	No	28.875	2.75	11
1417	No	Piso 3	224	No	34.125	2.75	11
1423	No	Piso 3	225	No	39.375	2.75	11
1429	No	Piso 3	226	No	44.65	2.75	11
294	No	Piso 3	227	No	49.875	2.75	11
1441	No	Piso 3	228	No	55.125	2.75	11
1447	No	Piso 3	229	No	60.375	2.75	11
1453	No	Piso 3	230	No	65.625	2.75	11
868	No	Piso 3	162	No	28.875	26.25	11
75	No	Piso 3	231	No	33.75	21	11
124	No	Piso 3	232	No	33.75	26.35	11
322	No	Piso 3	238	No	57.755	22.4723	11
376	No	Piso 3	246	No	57.75	21	11
285	No	Piso 3	237	No	49.875	4	11
364	No	Piso 3	242	No	49.875	19.25	11
374	No	Piso 3	247	No	65.625	19.25	11
498	No	Piso 3	255	No	60.375	22.15	11
586	No	Piso 3	259	No	55.125	22.125	11
862	No	Piso 3	267	No	23.625	26.25	11
15	No	Piso 2	1	No	0	21	7.4
22	No	Piso 2	2	No	5.25	21	7.4
29	No	Piso 2	3	No	10.5	21	7.4
36	No	Piso 2	4	No	15.75	21	7.4
43	No	Piso 2	5	No	21	21	7.4
50	No	Piso 2	6	No	26.25	21	7.4
57	No	Piso 2	7	No	31.5	21	7.4
64	No	Piso 2	8	No	36.75	21	7.4
71	No	Piso 2	9	No	42	21	7.4
78	No	Piso 2	10	No	52.5	21	7.4
85	No	Piso 2	11	No	63	21	7.4
92	No	Piso 2	12	No	68.25	21	7.4
99	No	Piso 2	13	No	68.25	15.75	7.4
106	No	Piso 2	14	No	68.25	10.5	7.4
113	No	Piso 2	15	No	68.25	5.25	7.4
120	No	Piso 2	16	No	63	5.25	7.4
127	No	Piso 2	17	No	52.5	5.25	7.4
134	No	Piso 2	18	No	42	5.25	7.4

UniqueName	Is Auto Point	Story	PointBay	IsSpecial	X m	Y m	Z m
141	No	Piso 2	19	No	31.5	5.25	7.4
148	No	Piso 2	20	No	21	5.25	7.4
155	No	Piso 2	21	No	10.5	5.25	7.4
162	No	Piso 2	22	No	0	5.25	7.4
169	No	Piso 2	23	No	0	10.5	7.4
176	No	Piso 2	24	No	0	15.75	7.4
183	No	Piso 2	25	No	10.5	15.75	7.4
190	No	Piso 2	26	No	10.5	10.5	7.4
197	No	Piso 2	27	No	21	10.5	7.4
204	No	Piso 2	28	No	21	15.75	7.4
211	No	Piso 2	29	No	31.5	15.75	7.4
218	No	Piso 2	30	No	31.5	10.5	7.4
225	No	Piso 2	31	No	42	15.75	7.4
232	No	Piso 2	32	No	42	10.5	7.4
239	No	Piso 2	33	No	52.5	15.75	7.4
246	No	Piso 2	34	No	52.5	10.5	7.4
253	No	Piso 2	35	No	63	15.75	7.4
260	No	Piso 2	36	No	63	10.5	7.4
267	No	Piso 2	37	No	31.5	26.25	7.4
273	No	Piso 2	38	No	21	26.25	7.4
280	No	Piso 2	39	No	26.25	26.25	7.4
312	No	Piso 2	44	No	0	2.75	7.4
318	No	Piso 2	45	No	68.25	2.75	7.4
325	No	Piso 2	46	No	10.5	2.75	7.4
332	No	Piso 2	47	No	21	2.75	7.4
339	No	Piso 2	48	No	31.5	2.75	7.4
346	No	Piso 2	49	No	42	2.75	7.4
353	No	Piso 2	50	No	52.5	2.75	7.4
360	No	Piso 2	51	No	63	2.75	7.4
9	No	Piso 2	53	No	36.75	26.25	7.4
138	No	Piso 2	56	No	10.5	17.5	7.4
380	No	Piso 2	60	No	21	17.5	7.4
386	No	Piso 2	61	No	21	19.25	7.4
392	No	Piso 2	62	No	26.25	17.5	7.4
398	No	Piso 2	63	No	26.25	19.25	7.4
404	No	Piso 2	64	No	31.5	17.5	7.4
410	No	Piso 2	65	No	31.5	19.25	7.4
416	No	Piso 2	66	No	36.75	17.5	7.4
422	No	Piso 2	67	No	36.75	19.25	7.4
428	No	Piso 2	68	No	42	17.5	7.4
434	No	Piso 2	69	No	42	19.25	7.4
440	No	Piso 2	70	No	47.25	17.5	7.4
446	No	Piso 2	71	No	47.25	19.25	7.4
452	No	Piso 2	72	No	52.5	17.5	7.4
458	No	Piso 2	73	No	52.5	19.25	7.4
464	No	Piso 2	74	No	57.75	17.5	7.4
470	No	Piso 2	75	No	57.75	19.25	7.4
476	No	Piso 2	76	No	63	17.5	7.4
482	No	Piso 2	77	No	63	19.25	7.4
488	No	Piso 2	78	No	68.25	17.5	7.4
494	No	Piso 2	79	No	68.25	19.25	7.4
506	No	Piso 2	80	No	5.25	12.25	7.4
505	No	Piso 2	81	No	0	12.25	7.4
518	No	Piso 2	82	No	5.25	14	7.4
517	No	Piso 2	83	No	0	14	7.4
524	No	Piso 2	84	No	10.5	12.25	7.4

UniqueName	Is Auto Point	Story	PointBay	IsSpecial	X m	Y m	Z m
530	No	Piso 2	85	No	10.5	14	7.4
536	No	Piso 2	86	No	15.75	12.25	7.4
542	No	Piso 2	87	No	15.75	14	7.4
548	No	Piso 2	88	No	21	12.25	7.4
554	No	Piso 2	89	No	21	14	7.4
560	No	Piso 2	90	No	26.25	12.25	7.4
566	No	Piso 2	91	No	26.25	14	7.4
572	No	Piso 2	92	No	31.5	12.25	7.4
578	No	Piso 2	93	No	31.5	14	7.4
584	No	Piso 2	94	No	36.75	12.25	7.4
590	No	Piso 2	95	No	36.75	14	7.4
596	No	Piso 2	96	No	42	12.25	7.4
602	No	Piso 2	97	No	42	14	7.4
608	No	Piso 2	98	No	47.25	12.25	7.4
614	No	Piso 2	99	No	47.25	14	7.4
620	No	Piso 2	100	No	52.5	12.25	7.4
626	No	Piso 2	101	No	52.5	14	7.4
632	No	Piso 2	102	No	57.75	12.25	7.4
638	No	Piso 2	103	No	57.75	14	7.4
644	No	Piso 2	104	No	63	12.25	7.4
650	No	Piso 2	105	No	63	14	7.4
656	No	Piso 2	106	No	68.25	12.25	7.4
662	No	Piso 2	107	No	68.25	14	7.4
674	No	Piso 2	108	No	5.25	7	7.4
673	No	Piso 2	109	No	0	7	7.4
686	No	Piso 2	110	No	5.25	8.75	7.4
685	No	Piso 2	111	No	0	8.75	7.4
692	No	Piso 2	112	No	10.5	7	7.4
698	No	Piso 2	113	No	10.5	8.75	7.4
704	No	Piso 2	114	No	15.75	7	7.4
710	No	Piso 2	115	No	15.75	8.75	7.4
716	No	Piso 2	116	No	21	7	7.4
722	No	Piso 2	117	No	21	8.75	7.4
728	No	Piso 2	118	No	26.25	7	7.4
734	No	Piso 2	119	No	26.25	8.75	7.4
740	No	Piso 2	120	No	31.5	7	7.4
746	No	Piso 2	121	No	31.5	8.75	7.4
752	No	Piso 2	122	No	36.75	7	7.4
758	No	Piso 2	123	No	36.75	8.75	7.4
764	No	Piso 2	124	No	42	7	7.4
770	No	Piso 2	125	No	42	8.75	7.4
776	No	Piso 2	126	No	47.25	7	7.4
782	No	Piso 2	127	No	47.25	8.75	7.4
788	No	Piso 2	128	No	52.5	7	7.4
794	No	Piso 2	129	No	52.5	8.75	7.4
800	No	Piso 2	130	No	57.75	7	7.4
806	No	Piso 2	131	No	57.75	8.75	7.4
812	No	Piso 2	132	No	63	7	7.4
818	No	Piso 2	133	No	63	8.75	7.4
824	No	Piso 2	134	No	68.25	7	7.4
830	No	Piso 2	135	No	68.25	8.75	7.4
842	No	Piso 2	136	No	5.25	4	7.4
841	No	Piso 2	137	No	0	4	7.4
848	No	Piso 2	138	No	10.5	4	7.4
854	No	Piso 2	139	No	15.75	4	7.4
860	No	Piso 2	140	No	21	4	7.4

UniqueName	Is Auto Point	Story	PointBay	IsSpecial	X m	Y m	Z m
866	No	Piso 2	141	No	26.25	4	7.4
872	No	Piso 2	142	No	31.5	4	7.4
878	No	Piso 2	143	No	36.75	4	7.4
884	No	Piso 2	144	No	42	4	7.4
890	No	Piso 2	145	No	47.25	4	7.4
896	No	Piso 2	146	No	52.5	4	7.4
902	No	Piso 2	147	No	57.75	4	7.4
908	No	Piso 2	148	No	63	4	7.4
914	No	Piso 2	149	No	68.25	4	7.4
926	No	Piso 2	150	No	26.25	22.75	7.4
925	No	Piso 2	151	No	21	22.75	7.4
938	No	Piso 2	152	No	26.25	24.5	7.4
937	No	Piso 2	153	No	21	24.5	7.4
944	No	Piso 2	154	No	31.5	22.75	7.4
950	No	Piso 2	155	No	31.5	24.5	7.4
1005	No	Piso 2	159	No	31.5	15.4	7.4
1006	No	Piso 2	160	No	31.6	15.4	7.4
1007	No	Piso 2	161	No	31.6	15.75	7.4
1057	No	Piso 2	164	No	2.625	15.75	7.4
1069	No	Piso 2	166	No	7.875	15.75	7.4
1081	No	Piso 2	168	No	13.125	15.75	7.4
1093	No	Piso 2	170	No	18.375	15.75	7.4
1105	No	Piso 2	172	No	23.625	15.75	7.4
1106	No	Piso 2	173	No	23.625	21	7.4
1117	No	Piso 2	174	No	28.875	15.75	7.4
1118	No	Piso 2	175	No	28.875	21	7.4
1129	No	Piso 2	176	No	34.125	15.75	7.4
1130	No	Piso 2	177	No	34.125	21	7.4
1141	No	Piso 2	178	No	39.375	15.75	7.4
1142	No	Piso 2	179	No	39.375	21	7.4
1153	No	Piso 2	180	No	44.625	15.75	7.4
1154	No	Piso 2	181	No	44.625	21	7.4
1165	No	Piso 2	182	No	49.875	15.75	7.4
1166	No	Piso 2	183	No	49.875	21	7.4
1177	No	Piso 2	184	No	55.125	15.75	7.4
1178	No	Piso 2	185	No	55.125	21	7.4
1189	No	Piso 2	186	No	60.375	15.75	7.4
1190	No	Piso 2	187	No	60.375	21	7.4
1201	No	Piso 2	188	No	65.625	15.75	7.4
1202	No	Piso 2	189	No	65.625	21	7.4
1208	No	Piso 2	190	No	65.625	10.5	7.4
1214	No	Piso 2	191	No	65.625	5.25	7.4
1232	No	Piso 2	193	No	60.375	10.5	7.4
1238	No	Piso 2	194	No	60.375	5.25	7.4
1244	No	Piso 2	195	No	55.125	10.5	7.4
1250	No	Piso 2	196	No	55.125	5.25	7.4
1256	No	Piso 2	197	No	49.875	10.5	7.4
1262	No	Piso 2	198	No	49.875	5.25	7.4
1268	No	Piso 2	199	No	44.625	10.5	7.4
1274	No	Piso 2	200	No	44.625	5.25	7.4
1280	No	Piso 2	201	No	39.375	10.5	7.4
1286	No	Piso 2	202	No	39.375	5.25	7.4
1292	No	Piso 2	203	No	34.125	10.5	7.4
1298	No	Piso 2	204	No	34.125	5.25	7.4
1304	No	Piso 2	205	No	28.875	10.5	7.4
1310	No	Piso 2	206	No	28.875	5.25	7.4

UniqueName	Is Auto Point	Story	PointBay	IsSpecial	X m	Y m	Z m
1316	No	Piso 2	207	No	23.625	10.5	7.4
1322	No	Piso 2	208	No	23.625	5.25	7.4
1328	No	Piso 2	209	No	18.375	10.5	7.4
1334	No	Piso 2	210	No	18.375	5.25	7.4
1340	No	Piso 2	211	No	13.125	10.5	7.4
1346	No	Piso 2	212	No	13.125	5.25	7.4
1352	No	Piso 2	213	No	7.875	10.5	7.4
1358	No	Piso 2	214	No	7.875	5.25	7.4
1364	No	Piso 2	215	No	2.625	10.5	7.4
1370	No	Piso 2	216	No	2.625	5.25	7.4
1382	No	Piso 2	218	No	7.9	2.75	7.4
1388	No	Piso 2	219	No	13.15	2.75	7.4
1394	No	Piso 2	220	No	2.625	2.75	7.4
1400	No	Piso 2	221	No	18.375	2.75	7.4
1406	No	Piso 2	222	No	23.625	2.75	7.4
1412	No	Piso 2	223	No	28.875	2.75	7.4
1418	No	Piso 2	224	No	34.125	2.75	7.4
1424	No	Piso 2	225	No	39.375	2.75	7.4
1430	No	Piso 2	226	No	44.65	2.75	7.4
1436	No	Piso 2	227	No	49.875	2.75	7.4
1442	No	Piso 2	228	No	55.125	2.75	7.4
1448	No	Piso 2	229	No	60.375	2.75	7.4
1454	No	Piso 2	230	No	65.625	2.75	7.4
856	No	Piso 2	162	No	28.875	26.25	7.4
82	No	Piso 2	231	No	33.75	21	7.4
131	No	Piso 2	232	No	33.75	26.35	7.4
6	No	Piso 2	40	No	10.5	17.45	7.4
145	No	Piso 2	233	No	13.125	17.5	7.4
152	No	Piso 2	234	No	18.375	17.5	7.4
159	No	Piso 2	235	No	21	17.45	7.4
850	No	Piso 2	267	No	23.625	26.25	7.4
16	No	Piso 1	1	No	0	21	3.8
23	No	Piso 1	2	No	5.25	21	3.8
30	No	Piso 1	3	No	10.5	21	3.8
37	No	Piso 1	4	No	15.75	21	3.8
44	No	Piso 1	5	No	21	21	3.8
51	No	Piso 1	6	No	26.25	21	3.8
58	No	Piso 1	7	No	31.5	21	3.8
65	No	Piso 1	8	No	36.75	21	3.8
72	No	Piso 1	9	No	42	21	3.8
79	No	Piso 1	10	No	52.5	21	3.8
86	No	Piso 1	11	No	63	21	3.8
93	No	Piso 1	12	No	68.25	21	3.8
100	No	Piso 1	13	No	68.25	15.75	3.8
107	No	Piso 1	14	No	68.25	10.5	3.8
114	No	Piso 1	15	No	68.25	5.25	3.8
121	No	Piso 1	16	No	63	5.25	3.8
128	No	Piso 1	17	No	52.5	5.25	3.8
135	No	Piso 1	18	No	42	5.25	3.8
142	No	Piso 1	19	No	31.5	5.25	3.8
149	No	Piso 1	20	No	21	5.25	3.8
156	No	Piso 1	21	No	10.5	5.25	3.8
163	No	Piso 1	22	No	0	5.25	3.8
170	No	Piso 1	23	No	0	10.5	3.8
177	No	Piso 1	24	No	0	15.75	3.8
184	No	Piso 1	25	No	10.5	15.75	3.8

UniqueName	Is Auto Point	Story	PointBay	IsSpecial	X m	Y m	Z m
191	No	Piso 1	26	No	10.5	10.5	3.8
198	No	Piso 1	27	No	21	10.5	3.8
205	No	Piso 1	28	No	21	15.75	3.8
212	No	Piso 1	29	No	31.5	15.75	3.8
219	No	Piso 1	30	No	31.5	10.5	3.8
226	No	Piso 1	31	No	42	15.75	3.8
233	No	Piso 1	32	No	42	10.5	3.8
240	No	Piso 1	33	No	52.5	15.75	3.8
247	No	Piso 1	34	No	52.5	10.5	3.8
254	No	Piso 1	35	No	63	15.75	3.8
261	No	Piso 1	36	No	63	10.5	3.8
268	No	Piso 1	37	No	31.5	26.25	3.8
274	No	Piso 1	38	No	21	26.25	3.8
281	No	Piso 1	39	No	26.25	26.25	3.8
313	No	Piso 1	44	No	0	2.75	3.8
319	No	Piso 1	45	No	68.25	2.75	3.8
326	No	Piso 1	46	No	10.5	2.75	3.8
333	No	Piso 1	47	No	21	2.75	3.8
340	No	Piso 1	48	No	31.5	2.75	3.8
347	No	Piso 1	49	No	42	2.75	3.8
354	No	Piso 1	50	No	52.5	2.75	3.8
361	No	Piso 1	51	No	63	2.75	3.8
10	No	Piso 1	53	No	36.75	26.25	3.8
194	No	Piso 1	41	No	5.25	17.5	3.8
201	No	Piso 1	52	No	0	17.5	3.8
290	No	Piso 1	54	No	5.25	19.25	3.8
292	No	Piso 1	55	No	0	19.25	3.8
303	No	Piso 1	56	No	10.5	17.5	3.8
314	No	Piso 1	57	No	10.5	19.25	3.8
357	No	Piso 1	58	No	15.75	17.5	3.8
369	No	Piso 1	59	No	15.75	19.25	3.8
375	No	Piso 1	60	No	21	17.5	3.8
381	No	Piso 1	61	No	21	19.25	3.8
387	No	Piso 1	62	No	26.25	17.5	3.8
393	No	Piso 1	63	No	26.25	19.25	3.8
399	No	Piso 1	64	No	31.5	17.5	3.8
405	No	Piso 1	65	No	31.5	19.25	3.8
411	No	Piso 1	66	No	36.75	17.5	3.8
417	No	Piso 1	67	No	36.75	19.25	3.8
423	No	Piso 1	68	No	42	17.5	3.8
429	No	Piso 1	69	No	42	19.25	3.8
435	No	Piso 1	70	No	47.25	17.5	3.8
441	No	Piso 1	71	No	47.25	19.25	3.8
447	No	Piso 1	72	No	52.5	17.5	3.8
453	No	Piso 1	73	No	52.5	19.25	3.8
459	No	Piso 1	74	No	57.75	17.5	3.8
465	No	Piso 1	75	No	57.75	19.25	3.8
471	No	Piso 1	76	No	63	17.5	3.8
477	No	Piso 1	77	No	63	19.25	3.8
483	No	Piso 1	78	No	68.25	17.5	3.8
489	No	Piso 1	79	No	68.25	19.25	3.8
495	No	Piso 1	80	No	5.25	12.25	3.8
496	No	Piso 1	81	No	0	12.25	3.8
507	No	Piso 1	82	No	5.25	14	3.8
508	No	Piso 1	83	No	0	14	3.8
519	No	Piso 1	84	No	10.5	12.25	3.8

UniqueName	Is Auto Point	Story	PointBay	IsSpecial	X m	Y m	Z m
525	No	Piso 1	85	No	10.5	14	3.8
531	No	Piso 1	86	No	15.75	12.25	3.8
537	No	Piso 1	87	No	15.75	14	3.8
543	No	Piso 1	88	No	21	12.25	3.8
549	No	Piso 1	89	No	21	14	3.8
555	No	Piso 1	90	No	26.25	12.25	3.8
561	No	Piso 1	91	No	26.25	14	3.8
567	No	Piso 1	92	No	31.5	12.25	3.8
573	No	Piso 1	93	No	31.5	14	3.8
579	No	Piso 1	94	No	36.75	12.25	3.8
585	No	Piso 1	95	No	36.75	14	3.8
591	No	Piso 1	96	No	42	12.25	3.8
597	No	Piso 1	97	No	42	14	3.8
603	No	Piso 1	98	No	47.25	12.25	3.8
609	No	Piso 1	99	No	47.25	14	3.8
615	No	Piso 1	100	No	52.5	12.25	3.8
621	No	Piso 1	101	No	52.5	14	3.8
627	No	Piso 1	102	No	57.75	12.25	3.8
633	No	Piso 1	103	No	57.75	14	3.8
639	No	Piso 1	104	No	63	12.25	3.8
645	No	Piso 1	105	No	63	14	3.8
651	No	Piso 1	106	No	68.25	12.25	3.8
657	No	Piso 1	107	No	68.25	14	3.8
663	No	Piso 1	108	No	5.25	7	3.8
664	No	Piso 1	109	No	0	7	3.8
675	No	Piso 1	110	No	5.25	8.75	3.8
676	No	Piso 1	111	No	0	8.75	3.8
687	No	Piso 1	112	No	10.5	7	3.8
693	No	Piso 1	113	No	10.5	8.75	3.8
699	No	Piso 1	114	No	15.75	7	3.8
705	No	Piso 1	115	No	15.75	8.75	3.8
711	No	Piso 1	116	No	21	7	3.8
717	No	Piso 1	117	No	21	8.75	3.8
723	No	Piso 1	118	No	26.25	7	3.8
729	No	Piso 1	119	No	26.25	8.75	3.8
735	No	Piso 1	120	No	31.5	7	3.8
741	No	Piso 1	121	No	31.5	8.75	3.8
747	No	Piso 1	122	No	36.75	7	3.8
753	No	Piso 1	123	No	36.75	8.75	3.8
759	No	Piso 1	124	No	42	7	3.8
765	No	Piso 1	125	No	42	8.75	3.8
771	No	Piso 1	126	No	47.25	7	3.8
777	No	Piso 1	127	No	47.25	8.75	3.8
783	No	Piso 1	128	No	52.5	7	3.8
789	No	Piso 1	129	No	52.5	8.75	3.8
795	No	Piso 1	130	No	57.75	7	3.8
801	No	Piso 1	131	No	57.75	8.75	3.8
807	No	Piso 1	132	No	63	7	3.8
813	No	Piso 1	133	No	63	8.75	3.8
819	No	Piso 1	134	No	68.25	7	3.8
825	No	Piso 1	135	No	68.25	8.75	3.8
831	No	Piso 1	136	No	5.25	4	3.8
832	No	Piso 1	137	No	0	4	3.8
843	No	Piso 1	138	No	10.5	4	3.8
849	No	Piso 1	139	No	15.75	4	3.8
855	No	Piso 1	140	No	21	4	3.8

UniqueName	Is Auto Point	Story	PointBay	IsSpecial	X m	Y m	Z m
861	No	Piso 1	141	No	26.25	4	3.8
867	No	Piso 1	142	No	31.5	4	3.8
873	No	Piso 1	143	No	36.75	4	3.8
879	No	Piso 1	144	No	42	4	3.8
885	No	Piso 1	145	No	47.25	4	3.8
891	No	Piso 1	146	No	52.5	4	3.8
897	No	Piso 1	147	No	57.75	4	3.8
903	No	Piso 1	148	No	63	4	3.8
909	No	Piso 1	149	No	68.25	4	3.8
915	No	Piso 1	150	No	26.25	22.75	3.8
916	No	Piso 1	151	No	21	22.75	3.8
927	No	Piso 1	152	No	26.25	24.5	3.8
928	No	Piso 1	153	No	21	24.5	3.8
939	No	Piso 1	154	No	31.5	22.75	3.8
945	No	Piso 1	155	No	31.5	24.5	3.8
990	No	Piso 1	159	No	31.5	15.4	3.8
991	No	Piso 1	160	No	31.6	15.4	3.8
992	No	Piso 1	161	No	31.6	15.75	3.8
1047	No	Piso 1	164	No	2.625	15.75	3.8
1048	No	Piso 1	165	No	2.625	21	3.8
1059	No	Piso 1	166	No	7.875	15.75	3.8
1060	No	Piso 1	167	No	7.875	21	3.8
1071	No	Piso 1	168	No	13.125	15.75	3.8
1072	No	Piso 1	169	No	13.125	21	3.8
1083	No	Piso 1	170	No	18.375	15.75	3.8
1084	No	Piso 1	171	No	18.375	21	3.8
1095	No	Piso 1	172	No	23.625	15.75	3.8
1096	No	Piso 1	173	No	23.625	21	3.8
1107	No	Piso 1	174	No	28.875	15.75	3.8
1108	No	Piso 1	175	No	28.875	21	3.8
1119	No	Piso 1	176	No	34.125	15.75	3.8
1120	No	Piso 1	177	No	34.125	21	3.8
1131	No	Piso 1	178	No	39.375	15.75	3.8
1132	No	Piso 1	179	No	39.375	21	3.8
1143	No	Piso 1	180	No	44.625	15.75	3.8
1144	No	Piso 1	181	No	44.625	21	3.8
1155	No	Piso 1	182	No	49.875	15.75	3.8
1156	No	Piso 1	183	No	49.875	21	3.8
1167	No	Piso 1	184	No	55.125	15.75	3.8
1168	No	Piso 1	185	No	55.125	21	3.8
1179	No	Piso 1	186	No	60.375	15.75	3.8
1180	No	Piso 1	187	No	60.375	21	3.8
1191	No	Piso 1	188	No	65.625	15.75	3.8
1192	No	Piso 1	189	No	65.625	21	3.8
1203	No	Piso 1	190	No	65.625	10.5	3.8
1209	No	Piso 1	191	No	65.625	5.25	3.8
1227	No	Piso 1	193	No	60.375	10.5	3.8
1233	No	Piso 1	194	No	60.375	5.25	3.8
1239	No	Piso 1	195	No	55.125	10.5	3.8
1245	No	Piso 1	196	No	55.125	5.25	3.8
1251	No	Piso 1	197	No	49.875	10.5	3.8
1257	No	Piso 1	198	No	49.875	5.25	3.8
1263	No	Piso 1	199	No	44.625	10.5	3.8
1269	No	Piso 1	200	No	44.625	5.25	3.8
1275	No	Piso 1	201	No	39.375	10.5	3.8
1281	No	Piso 1	202	No	39.375	5.25	3.8

UniqueName	Is Auto Point	Story	PointBay	IsSpecial	X m	Y m	Z m
1287	No	Piso 1	203	No	34.125	10.5	3.8
1293	No	Piso 1	204	No	34.125	5.25	3.8
1299	No	Piso 1	205	No	28.875	10.5	3.8
1305	No	Piso 1	206	No	28.875	5.25	3.8
1311	No	Piso 1	207	No	23.625	10.5	3.8
1317	No	Piso 1	208	No	23.625	5.25	3.8
1323	No	Piso 1	209	No	18.375	10.5	3.8
1329	No	Piso 1	210	No	18.375	5.25	3.8
1335	No	Piso 1	211	No	13.125	10.5	3.8
1341	No	Piso 1	212	No	13.125	5.25	3.8
1347	No	Piso 1	213	No	7.875	10.5	3.8
1353	No	Piso 1	214	No	7.875	5.25	3.8
1359	No	Piso 1	215	No	2.625	10.5	3.8
1365	No	Piso 1	216	No	2.625	5.25	3.8
1377	No	Piso 1	218	No	7.9	2.75	3.8
1383	No	Piso 1	219	No	13.15	2.75	3.8
1389	No	Piso 1	220	No	2.625	2.75	3.8
1395	No	Piso 1	221	No	18.375	2.75	3.8
1401	No	Piso 1	222	No	23.625	2.75	3.8
1407	No	Piso 1	223	No	28.875	2.75	3.8
1413	No	Piso 1	224	No	34.125	2.75	3.8
1419	No	Piso 1	225	No	39.375	2.75	3.8
1425	No	Piso 1	226	No	44.65	2.75	3.8
1431	No	Piso 1	227	No	49.875	2.75	3.8
1437	No	Piso 1	228	No	55.125	2.75	3.8
1443	No	Piso 1	229	No	60.375	2.75	3.8
1449	No	Piso 1	230	No	65.625	2.75	3.8
844	No	Piso 1	162	No	28.875	26.25	3.8
26	No	Piso 1	231	No	33.75	21	3.8
96	No	Piso 1	232	No	33.75	26.35	3.8
834	No	Piso 1	267	No	23.625	26.25	3.8
17	No	Base	1	No	0	21	0
24	No	Base	2	No	5.25	21	0
31	No	Base	3	No	10.5	21	0
38	No	Base	4	No	15.75	21	0
45	No	Base	5	No	21	21	0
52	No	Base	6	No	26.25	21	0
59	No	Base	7	No	31.5	21	0
66	No	Base	8	No	36.75	21	0
73	No	Base	9	No	42	21	0
80	No	Base	10	No	52.5	21	0
87	No	Base	11	No	63	21	0
94	No	Base	12	No	68.25	21	0
101	No	Base	13	No	68.25	15.75	0
108	No	Base	14	No	68.25	10.5	0
115	No	Base	15	No	68.25	5.25	0
122	No	Base	16	No	63	5.25	0
129	No	Base	17	No	52.5	5.25	0
136	No	Base	18	No	42	5.25	0
143	No	Base	19	No	31.5	5.25	0
150	No	Base	20	No	21	5.25	0
157	No	Base	21	No	10.5	5.25	0
164	No	Base	22	No	0	5.25	0
171	No	Base	23	No	0	10.5	0
178	No	Base	24	No	0	15.75	0
185	No	Base	25	No	10.5	15.75	0

UniqueName	Is Auto Point	Story	PointBay	IsSpecial	X m	Y m	Z m
192	No	Base	26	No	10.5	10.5	0
199	No	Base	27	No	21	10.5	0
206	No	Base	28	No	21	15.75	0
213	No	Base	29	No	31.5	15.75	0
220	No	Base	30	No	31.5	10.5	0
227	No	Base	31	No	42	15.75	0
234	No	Base	32	No	42	10.5	0
241	No	Base	33	No	52.5	15.75	0
248	No	Base	34	No	52.5	10.5	0
255	No	Base	35	No	63	15.75	0
262	No	Base	36	No	63	10.5	0
283	No	Base	37	No	31.5	26.25	0
275	No	Base	38	No	21	26.25	0
282	No	Base	39	No	26.25	26.25	0
320	No	Base	44	No	0	2.75	0
363	No	Base	45	No	68.25	2.75	0
327	No	Base	46	No	10.5	2.75	0
334	No	Base	47	No	21	2.75	0
341	No	Base	48	No	31.5	2.75	0
348	No	Base	49	No	42	2.75	0
355	No	Base	50	No	52.5	2.75	0
362	No	Base	51	No	63	2.75	0
12	No	Base	53	No	36.75	26.25	0
19	No	Base	231	No	33.75	21	0
89	No	Base	232	No	33.75	26.35	0

1.4 Line Connectivity

Table 1.6 - Column Bays

Label	PointBayI	PointBayJ	IEndStory
C1	1	1	Below
C2	2	2	Below
C3	3	3	Below
C4	4	4	Below
C5	5	5	Below
C6	6	6	Below
C7	7	7	Below
C8	8	8	Below
C9	9	9	Below
C10	10	10	Below
C11	11	11	Below
C12	12	12	Below
C13	13	13	Below
C14	14	14	Below
C15	15	15	Below
C16	16	16	Below
C17	17	17	Below
C18	18	18	Below
C19	19	19	Below
C20	20	20	Below
C21	21	21	Below
C22	22	22	Below
C23	23	23	Below
C24	24	24	Below
C25	25	25	Below

Label	PointBayI	PointBayJ	IEndStory
C26	26	26	Below
C27	27	27	Below
C28	28	28	Below
C29	29	29	Below
C30	30	30	Below
C31	31	31	Below
C32	32	32	Below
C33	33	33	Below
C34	34	34	Below
C35	35	35	Below
C36	36	36	Below
C37	38	38	Below
C38	39	39	Below
C39	37	37	Below
C40	44	44	Below
C41	46	46	Below
C42	47	47	Below
C43	48	48	Below
C44	49	49	Below
C45	50	50	Below
C46	51	51	Below
C47	45	45	Below
C48	42	42	Below
C49	43	43	Below
C50	250	250	Below
C51	251	251	Below

Table 1.7 - Beam Bays

Label	PointBayI	PointBayJ
B1	24	1
B2	23	24
B3	22	23
B4	33	10
B5	34	33
B6	17	34
B7	35	11
B8	36	35
B9	16	36
B10	25	3
B11	26	25
B12	21	26
B13	28	5
B14	27	28
B15	20	27
B16	7	37
B17	29	7
B18	30	29
B19	19	30
B20	31	9
B21	32	31
B22	18	32
B23	13	12
B24	14	13
B25	15	14
B26	1	2
B27	2	3

Label	PointBayI	PointBayJ
B28	3	4
B29	4	5
B30	5	6
B31	6	7
B32	5	38
B33	38	39
B34	39	37
B35	6	39
B36	7	8
B37	8	9
B38	25	40
B39	52	41
B40	44	46
B41	9	10
B42	10	11
B43	11	12
B44	24	25
B45	25	28
B46	28	29
B47	29	31
B48	31	33
B49	33	35
B50	35	13
B51	23	26
B52	26	27
B53	27	30
B54	30	32
B55	32	34
B56	34	36
B57	36	14
B58	22	21
B59	21	20
B60	20	19
B61	19	18
B62	18	17
B63	17	16
B64	16	15
B65	46	47
B66	47	48
B67	44	22
B68	55	54
B69	45	15
B70	46	21
B71	47	20
B72	48	19
B73	49	18
B74	50	17
B75	51	16
B76	48	49
B77	49	50
B78	50	51
B79	51	45
B80	41	56
B81	42	29
B82	29	43
B83	8	53
B84	43	8

Label	PointBayI	PointBayJ
B85	37	53
B86	42	6
B87	54	57
B88	56	58
B89	57	59
B90	58	60
B91	59	61
B92	60	62
B93	61	63
B94	62	64
B95	63	65
B96	64	66
B97	65	67
B98	66	68
B99	67	69
B100	68	70
B101	69	71
B102	70	72
B103	71	73
B104	72	74
B105	73	75
B106	74	76
B107	75	77
B108	76	78
B109	77	79
B110	81	80
B111	83	82
B112	80	84
B113	82	85
B114	84	86
B115	85	87
B116	86	88
B117	87	89
B118	88	90
B119	89	91
B120	90	92
B121	91	93
B122	92	94
B123	93	95
B124	94	96
B125	95	97
B126	96	98
B127	97	99
B128	98	100
B129	99	101
B130	100	102
B131	101	103
B132	102	104
B133	103	105
B134	104	106
B135	105	107
B136	109	108
B137	111	110
B138	108	112
B139	110	113
B140	112	114
B141	113	115

Label	PointBayI	PointBayJ
B142	114	116
B143	115	117
B144	116	118
B145	117	119
B146	118	120
B147	119	121
B148	120	122
B149	121	123
B150	122	124
B151	123	125
B152	124	126
B153	125	127
B154	126	128
B155	127	129
B156	128	130
B157	129	131
B158	130	132
B159	131	133
B160	132	134
B161	133	135
B162	137	136
B163	136	138
B164	138	139
B165	139	140
B166	140	141
B167	141	142
B168	142	143
B169	143	144
B170	144	145
B171	145	146
B172	146	147
B173	147	148
B174	148	149
B175	151	150
B176	153	152
B177	150	154
B178	152	155
B179	164	165
B180	166	167
B181	168	169
B182	170	171
B183	172	173
B184	174	175
B185	176	177
B186	178	179
B187	180	181
B188	182	183
B189	184	185
B190	186	187
B191	188	189
B192	190	188
B193	191	190
B194	175	162
B195	193	186
B196	194	193
B197	195	184
B198	196	195

Label	PointBayI	PointBayJ
B199	197	182
B200	198	197
B201	199	180
B202	200	199
B203	201	178
B204	202	201
B205	203	176
B206	204	203
B207	205	174
B208	206	205
B209	207	172
B210	208	207
B211	209	170
B212	210	209
B213	211	168
B214	212	211
B215	213	166
B216	214	213
B217	215	164
B218	216	215
B219	177	163
B220	218	214
B221	219	212
B222	220	216
B223	221	210
B224	222	208
B225	223	206
B226	224	204
B227	225	202
B228	226	200
B229	227	198
B230	228	196
B231	229	194
B232	230	191
B233	154	192
B234	155	217
B235	237	198
B236	56	60
B237	25	56
B238	168	233
B239	170	234
B240	75	238
B241	186	255
B242	186	241
B243	253	272
B244	17	156
B245	184	243
B246	11	239
B247	240	16
B248	10	246
B249	246	11
B250	227	237
B251	236	10
B252	33	252
B253	173	267
B254	250	33
B255	251	250

Label	PointBayI	PointBayJ
B256	251	34
B257	242	10
B258	34	253
B260	17	254
B261	254	16
B262	184	259
B263	252	271
B264	245	257
B265	244	258
B267	263	75
B268	11	247
B269	16	248
B270	264	74
B271	249	17
B272	103	265
B273	261	10
B274	262	17
B275	102	266
B278	273	193
B279	271	265
B282	274	195
B285	276	131
B286	277	130
B287	266	265
B288	272	266
B289	75	270
B290	74	278
B291	131	279
B292	130	280
B293	11	271
B294	16	272

1.5 Area Connectivity

Table 1.8 - Floor Bays

Label	NumPoints	PointNumber	PointBay
F1	4	1	24
F1		2	25
F1		3	3
F1		4	1
F2	4	1	25
F2		2	28
F2		3	5
F2		4	3
F3	4	1	28
F3		2	29
F3		3	7
F3		4	5
F4	4	1	29
F4		2	31
F4		3	9
F4		4	7
F5	4	1	31
F5		2	33
F5		3	10
F5		4	9

Label	NumPoints	PointNumber	PointBay
F6	4	1	33
F6		2	35
F6		3	11
F6		4	10
F7	4	1	73
F7		2	77
F7		3	11
F7		4	10
F8	4	1	35
F8		2	13
F8		3	12
F8		4	11
F9	4	1	23
F9		2	26
F9		3	25
F9		4	24
F10	4	1	26
F10		2	27
F10		3	28
F10		4	25
F11	4	1	27
F11		2	30
F11		3	29
F11		4	28
F12	4	1	159
F12		2	160
F12		3	161
F12		4	29
F13	4	1	30
F13		2	32
F13		3	31
F13		4	29
F14	4	1	32
F14		2	34
F14		3	33
F14		4	31
F15	4	1	34
F15		2	36
F15		3	35
F15		4	33
F16	4	1	36
F16		2	14
F16		3	13
F16		4	35
F17	4	1	22
F17		2	21
F17		3	26
F17		4	23
F18	4	1	21
F18		2	20
F18		3	27
F18		4	26
F19	4	1	42
F19		2	29
F19		3	7
F19		4	6
F20	4	1	20

Label	NumPoints	PointNumber	PointBay
F20		2	19
F20		3	30
F20		4	27
F21	4	1	19
F21		2	18
F21		3	32
F21		4	30
F22	4	1	18
F22		2	17
F22		3	34
F22		4	32
F23	4	1	17
F23		2	16
F23		3	36
F23		4	34
F24	4	1	16
F24		2	15
F24		3	14
F24		4	36
F25	4	1	5
F25		2	6
F25		3	39
F25		4	38
F26	4	1	6
F26		2	7
F26		3	37
F26		4	39
F27	4	1	44
F27		2	46
F27		3	21
F27		4	22
F28	4	1	46
F28		2	47
F28		3	20
F28		4	21
F29	4	1	47
F29		2	48
F29		3	19
F29		4	20
F30	4	1	48
F30		2	49
F30		3	18
F30		4	19
F31	4	1	49
F31		2	50
F31		3	17
F31		4	18
F32	4	1	50
F32		2	51
F32		3	16
F32		4	17
F33	4	1	51
F33		2	45
F33		3	15
F33		4	16
F34	4	1	7
F34		2	8

Label	NumPoints	PointNumber	PointBay
F34		3	53
F34		4	37
F35	4	1	29
F35		2	43
F35		3	8
F35		4	7
F36	4	1	25
F36		2	28
F36		3	235
F36		4	40
F37	4	1	251
F37		2	34
F37		3	33
F37		4	250
F38	3	1	157
F38		2	158
F38		3	246
F39	3	1	33
F39		2	75
F39		3	73
F40	3	1	77
F40		2	75
F40		3	35
F41	4	1	50
F41		2	51
F41		3	148
F41		4	146
F42	5	1	10
F42		2	33
F42		3	261
F42		4	264
F42		5	263
F43	3	1	10
F43		2	11
F43		3	246
F44	5	1	262
F44		2	34
F44		3	17
F44		4	277
F44		5	276
F45	3	1	16
F45		2	147
F45		3	148
F46	3	1	146
F46		2	147
F46		3	17
F47	5	1	36
F47		2	16
F47		3	280
F47		4	279
F47		5	272
F48	5	1	11
F48		2	35
F48		3	271
F48		4	278
F48		5	270
F49	6	1	35

Label	NumPoints	PointNumber	PointBay
F49		2	36
F49		3	272
F49		4	266
F49		5	265
F49		6	271
F50	5	1	10
F50		2	11
F50		3	241
F50		4	256
F50		5	243
F51	5	1	17
F51		2	16
F51		3	273
F51		4	260
F51		5	274

Table 1.9 - Wall Bays

Label	NumPoints	PointNumber	PointBay	PointStory
W1	4	1	37	Below
W1		2	53	Below
W1		3	53	Same
W1		4	37	Same
W2	4	1	53	Below
W2		2	8	Below
W2		3	8	Same
W2		4	53	Same
W3	4	1	7	Below
W3		2	231	Below
W3		3	231	Same
W3		4	7	Same
W4	4	1	231	Below
W4		2	232	Below
W4		3	232	Same
W4		4	231	Same
W5	4	1	24	Below
W5		2	22	Below
W5		3	22	Same
W5		4	24	Same
W6	4	1	13	Below
W6		2	15	Below
W6		3	15	Same
W6		4	13	Same

1.6 Mass

Table 1.10 - Mass Source Definition

Name	Is Default	Include Lateral Mass?	Include Vertical Mass?	Lump Mass?	Source Self Mass?	Source Added Mass?	Source Load Patterns?	Move Mass Centroid?	Load Pattern	Multiplier
MsSrc1	Yes	Yes	No	Yes	No	No	Yes	No	Dead	1

Table 1.11 - Mass Summary by Story

Story	UX kg	UY kg	UZ kg
Cubierta Final	470963.79	470963.79	0
Terraza Piso 5	1250301.19	1250301.19	0

Story	UX kg	UY kg	UZ kg
Piso 4	1398731.19	1398731.19	0
Piso 3	1410466.6	1410466.6	0
Piso 2	1317976.4	1317976.4	0
Piso 1	1405245.34	1405245.34	0
Base	121060.3	121060.3	0

Table 1.12 - Mass Summary by Group

Group	Self Mass kg	Self Weight kN	Mass X kg	Mass Y kg	Mass Z kg
All	0	45588.0983	7380435.22	7380435.22	0

1.7 Groups

Table 1.13 - Group Definitions

Name	Color	Steel Design?	Concrete Design?	Composite Design?
All	Yellow	No	No	No

2 Properties

This chapter provides property information for materials, frame sections, shell sections, and links.

2.1 Materials

Table 2.1 - Material Properties - General

Material	Type	SymType	Grade	Color	Notes
21Mpa	Concrete	Isotropic	21Mpa	Green	
28Mpa	Concrete	Isotropic	28Mpa	Cyan	
4000Psi	Concrete	Isotropic	f'c 4000 psi	Magenta	
A416Gr270	Tendon	Uniaxial	Grade 270	Gray8Dark	
A615Gr60	Rebar	Uniaxial	Grade 60	Yellow	
A992Fy50	Steel	Isotropic	Grade 50	Red	

2.2 Frame Sections

Table 2.2 - Frame Section Property Definitions - Summary (Part 1 of 3)

Name	Material	Shape	Color	Area cm2	J cm4	I33 cm4	I22 cm4	As2 cm2	As3 cm2
C40x40	28Mpa	Concrete Rectangular	Gray8Dark	1600	360533.3	213333.3	213333.3	1333.3	1333.3
C50x50	28Mpa	Concrete Rectangular	Yellow	2500	880208.3	520833.3	520833.3	2083.3	2083.3
C60x60	28Mpa	Concrete Rectangular	Yellow	3600	1825200	1080000	1080000	3000	3000
V30x30	21Mpa	Concrete Rectangular	Yellow	900	114075	67500	67500	750	750
V50x50	21Mpa	Concrete Rectangular	Red	2500	880208.3	520833.3	520833.3	2083.3	2083.3
V60x60	21Mpa	Concrete Rectangular	Cyan	3600	1825200	1080000	1080000	3000	3000
V70X70	21Mpa	Concrete Rectangular	Green	4900	3381408.3	2000833.3	2000833.3	4083.3	4083.3
Vigueta60x10	21Mpa	Concrete Rectangular	Green	600	17900.1	180000	5000	500	500
Viguets60x20	21Mpa	Concrete Rectangular	Green	1200	126434.6	360000	40000	1000	1000

Table 2.2 - Frame Section Property Definitions - Summary (Part 2 of 3)

Name	S33Pos cm3	S33Neg cm3	S22Pos cm3	S22Neg cm3	Z33 cm3	Z22 cm3	R33 mm	R22 mm	CG Offset 3 mm	CG Offset 2 mm	PNA Offset 3 mm
C40x40	10666.7	10666.7	10666.7	10666.7	16000	16000	115.5	115.5	0	0	0
C50x50	20833.3	20833.3	20833.3	20833.3	31250	31250	144.3	144.3	0	0	0
C60x60	36000	36000	36000	36000	54000	54000	173.2	173.2	0	0	0
V30x30	4500	4500	4500	4500	6750	6750	86.6	86.6	0	0	0
V50x50	20833.3	20833.3	20833.3	20833.3	31250	31250	144.3	144.3	0	0	0
V60x60	36000	36000	36000	36000	54000	54000	173.2	173.2	0	0	0
V70X70	57166.7	57166.7	57166.7	57166.7	85750	85750	202.1	202.1	0	0	0
Vigueta60x10	6000	6000	1000	1000	9000	1500	173.2	28.9	0	0	0
Viguets60x20	12000	12000	4000	4000	18000	6000	173.2	57.7	0	0	0

Table 2.2 - Frame Section Property Definitions - Summary (Part 3 of 3)

Name	PNA Offset 2 mm	Area Modifier	As2 Modifier	As3 Modifier	J Modifier	I33 Modifier	I22 Modifier	Mass Modifier	Weight Modifier
C40x40	0	1	1	1	1	1	1	1	1
C50x50	0	1	1	1	1	1	1	1	1
C60x60	0	1	1	1	1	1	1	1	1
V30x30	0	1	1	1	1	1	1	1	1
V50x50	0	1	1	1	1	1	1	1	1
V60x60	0	1	1	1	1	1	1	1	1
V70X70	0	1	1	1	1	1	1	1	1
Vigueta60x10	0	1	1	1	1	1	1	1	1

Name	PNA Offset 2 mm	Area Modifier	As2 Modifier	As3 Modifier	J Modifier	I33 Modifier	I22 Modifier	Mass Modifier	Weight Modifier
Viguets60x20	0	1	1	1	1	1	1	1	1

2.3 Shell Sections

Table 2.3 - Area Section Property Definitions - Summary

Name	Type	Element Type	Material	Total Thickness mm	Deck Material	Deck Depth mm
Deck1	Deck	Membrane	4000Psi	162.5	A992Fy50	75
Muro20cm	Wall	Shell-Thin	21Mpa	200		
Placa10cmEscaleras	Slab	Membrane	21Mpa	100		
Placa6cm(1 Dirección)	Slab	Membrane	21Mpa	60		
PlacaHelipuerto10cm	Slab	Membrane	21Mpa	100		
Plank1	Slab	Membrane	4000Psi	200		
Slab1	Slab	Shell-Thin	4000Psi	200		

2.4 Reinforcement Sizes

Table 2.4 - Reinforcing Bar Sizes

Name	Diameter mm	Area cm2
6	6	0.3
8	8	0.5
10	10	0.8
12	12	1.1
14	14	1.5
16	16	2
18	18	2.5
20	20	3.1
22	22	3.8
25	25	4.9
26	26	5.3
28	28	6.2
32	32	8
36	36	10.2
40	40	12.6
50	50	19.6

2.5 Links

Table 2.5 - Link Property Definitions - Summary

Name	Type	Degrees of Freedom	Mass kg	Weight kN	Defined Length m	Defined Area m2
Link1	Linear	U1	0	0	1	1

2.6 Tendon Sections

Table 2.6 - Tendon Section Properties

Name	Material	StrandArea cm2	Color	Notes
Tendon1	A416Gr270	1	Red	

3 Assignments

This chapter provides a listing of the assignments applied to the model.

3.1 Joint Assignments

Table 3.1 - Joint Assignments - Summary

Story	Label	UniqueName	Diaphragm	Restraints
Cubierta Final	6	47	From Area	
Cubierta Final	7	54	From Area	
Cubierta Final	8	61	From Area	
Cubierta Final	10	304	From Area	
Cubierta Final	11	308	From Area	
Cubierta Final	16	436	From Area	
Cubierta Final	17	350	From Area	
Cubierta Final	29	208	From Area	
Cubierta Final	33	461	From Area	
Cubierta Final	34	472	From Area	
Cubierta Final	35	466	From Area	
Cubierta Final	36	478	From Area	
Cubierta Final	37	263	From Area	
Cubierta Final	39	277	From Area	
Cubierta Final	42	287	From Area	
Cubierta Final	43	289	From Area	
Cubierta Final	53	291	From Area	
Cubierta Final	62	388	From Area	
Cubierta Final	63	394	From Area	
Cubierta Final	64	400	From Area	
Cubierta Final	65	406	From Area	
Cubierta Final	66	412	From Area	
Cubierta Final	67	418	From Area	
Cubierta Final	74	580	From Area	
Cubierta Final	75	598	From Area	
Cubierta Final	98	658	From Area	
Cubierta Final	99	666	From Area	
Cubierta Final	100	634	From Area	
Cubierta Final	101	640	From Area	
Cubierta Final	102	629	From Area	
Cubierta Final	103	635	From Area	
Cubierta Final	130	712	From Area	
Cubierta Final	131	730	From Area	
Cubierta Final	150	918	From Area	
Cubierta Final	152	930	From Area	
Cubierta Final	154	940	From Area	
Cubierta Final	155	946	From Area	
Cubierta Final	159	993	From Area	
Cubierta Final	160	994	From Area	
Cubierta Final	161	995	From Area	
Cubierta Final	174	1109	From Area	
Cubierta Final	175	1110	From Area	
Cubierta Final	176	1121	From Area	
Cubierta Final	177	1122	From Area	
Cubierta Final	182	760	From Area	
Cubierta Final	184	736	From Area	
Cubierta Final	186	802	From Area	
Cubierta Final	193	797	From Area	
Cubierta Final	195	718	From Area	
Cubierta Final	197	754	From Area	

Story	Label	UniqueName	Diaphragm	Restraints
Cubierta Final	162	1	From Area	
Cubierta Final	163	2	From Area	
Cubierta Final	192	3	From Area	
Cubierta Final	217	4	From Area	
Cubierta Final	231	40	From Area	
Cubierta Final	232	110	From Area	
Cubierta Final	246	556	From Area	
Cubierta Final	250	490	From Area	
Cubierta Final	251	550	From Area	
Cubierta Final	252	562	From Area	
Cubierta Final	253	568	From Area	
Cubierta Final	254	574	From Area	
Cubierta Final	261	790	From Area	
Cubierta Final	262	796	From Area	
Cubierta Final	263	616	From Area	
Cubierta Final	264	778	From Area	
Cubierta Final	265	628	From Area	
Cubierta Final	266	646	From Area	
Cubierta Final	271	526	From Area	
Cubierta Final	272	610	From Area	
Cubierta Final	276	748	From Area	
Cubierta Final	277	784	From Area	
Cubierta Final	241	808	From Area	
Cubierta Final	243	803	From Area	
Cubierta Final	270	592	From Area	
Cubierta Final	278	622	From Area	
Cubierta Final	279	652	From Area	
Cubierta Final	280	742	From Area	
Cubierta Final	273	814	From Area	
Cubierta Final	274	820	From Area	
Cubierta Final	256	826	From Area	
Cubierta Final	260	833	From Area	
Terraza Piso 5	1	11	From Area	
Terraza Piso 5	2	18	From Area	
Terraza Piso 5	3	25	From Area	
Terraza Piso 5	4	32	From Area	
Terraza Piso 5	5	39	From Area	
Terraza Piso 5	6	46	From Area	
Terraza Piso 5	7	53	From Area	
Terraza Piso 5	8	60	From Area	
Terraza Piso 5	9	67	From Area	
Terraza Piso 5	10	74	From Area	
Terraza Piso 5	11	81	From Area	
Terraza Piso 5	12	88	From Area	
Terraza Piso 5	13	95	From Area	
Terraza Piso 5	14	102	From Area	
Terraza Piso 5	15	109	From Area	
Terraza Piso 5	16	116	From Area	
Terraza Piso 5	17	123	From Area	
Terraza Piso 5	18	130	From Area	
Terraza Piso 5	19	137	From Area	
Terraza Piso 5	20	144	From Area	
Terraza Piso 5	21	151	From Area	
Terraza Piso 5	22	158	From Area	
Terraza Piso 5	23	165	From Area	
Terraza Piso 5	24	172	From Area	
Terraza Piso 5	25	179	From Area	

Story	Label	UniqueName	Diaphragm	Restraints
Terraza Piso 5	26	186	From Area	
Terraza Piso 5	27	193	From Area	
Terraza Piso 5	28	200	From Area	
Terraza Piso 5	29	207	From Area	
Terraza Piso 5	30	214	From Area	
Terraza Piso 5	31	221	From Area	
Terraza Piso 5	32	228	From Area	
Terraza Piso 5	33	235	From Area	
Terraza Piso 5	34	242	From Area	
Terraza Piso 5	35	249	From Area	
Terraza Piso 5	36	256	From Area	
Terraza Piso 5	37	264	From Area	
Terraza Piso 5	38	269	From Area	
Terraza Piso 5	39	276	From Area	
Terraza Piso 5	44	309	From Area	
Terraza Piso 5	45	315	From Area	
Terraza Piso 5	46	321	From Area	
Terraza Piso 5	47	328	From Area	
Terraza Piso 5	48	335	From Area	
Terraza Piso 5	49	342	From Area	
Terraza Piso 5	50	349	From Area	
Terraza Piso 5	51	356	From Area	
Terraza Piso 5	42	286	From Area	
Terraza Piso 5	43	288	From Area	
Terraza Piso 5	53	5	From Area	
Terraza Piso 5	41	236	From Area	
Terraza Piso 5	52	229	From Area	
Terraza Piso 5	54	296	From Area	
Terraza Piso 5	55	295	From Area	
Terraza Piso 5	56	305	From Area	
Terraza Piso 5	57	329	From Area	
Terraza Piso 5	58	365	From Area	
Terraza Piso 5	59	371	From Area	
Terraza Piso 5	60	377	From Area	
Terraza Piso 5	61	383	From Area	
Terraza Piso 5	62	389	From Area	
Terraza Piso 5	63	395	From Area	
Terraza Piso 5	64	401	From Area	
Terraza Piso 5	65	407	From Area	
Terraza Piso 5	66	413	From Area	
Terraza Piso 5	67	419	From Area	
Terraza Piso 5	68	425	From Area	
Terraza Piso 5	69	431	From Area	
Terraza Piso 5	70	437	From Area	
Terraza Piso 5	71	443	From Area	
Terraza Piso 5	72	449	From Area	
Terraza Piso 5	73	455	From Area	
Terraza Piso 5	75	467	From Area	
Terraza Piso 5	76	473	From Area	
Terraza Piso 5	77	479	From Area	
Terraza Piso 5	78	485	From Area	
Terraza Piso 5	79	491	From Area	
Terraza Piso 5	80	500	From Area	
Terraza Piso 5	81	499	From Area	
Terraza Piso 5	82	512	From Area	
Terraza Piso 5	83	511	From Area	
Terraza Piso 5	84	521	From Area	

Story	Label	UniqueName	Diaphragm	Restraints
Terraza Piso 5	85	527	From Area	
Terraza Piso 5	86	533	From Area	
Terraza Piso 5	87	539	From Area	
Terraza Piso 5	88	545	From Area	
Terraza Piso 5	89	551	From Area	
Terraza Piso 5	90	557	From Area	
Terraza Piso 5	91	563	From Area	
Terraza Piso 5	92	569	From Area	
Terraza Piso 5	93	575	From Area	
Terraza Piso 5	94	581	From Area	
Terraza Piso 5	95	587	From Area	
Terraza Piso 5	96	593	From Area	
Terraza Piso 5	97	599	From Area	
Terraza Piso 5	98	605	From Area	
Terraza Piso 5	99	611	From Area	
Terraza Piso 5	100	617	From Area	
Terraza Piso 5	101	623	From Area	
Terraza Piso 5	104	641	From Area	
Terraza Piso 5	105	647	From Area	
Terraza Piso 5	106	653	From Area	
Terraza Piso 5	107	659	From Area	
Terraza Piso 5	108	668	From Area	
Terraza Piso 5	109	667	From Area	
Terraza Piso 5	110	680	From Area	
Terraza Piso 5	111	679	From Area	
Terraza Piso 5	112	689	From Area	
Terraza Piso 5	113	695	From Area	
Terraza Piso 5	114	701	From Area	
Terraza Piso 5	115	707	From Area	
Terraza Piso 5	116	713	From Area	
Terraza Piso 5	117	719	From Area	
Terraza Piso 5	118	725	From Area	
Terraza Piso 5	119	731	From Area	
Terraza Piso 5	120	737	From Area	
Terraza Piso 5	121	743	From Area	
Terraza Piso 5	122	749	From Area	
Terraza Piso 5	123	755	From Area	
Terraza Piso 5	124	761	From Area	
Terraza Piso 5	125	767	From Area	
Terraza Piso 5	126	773	From Area	
Terraza Piso 5	127	779	From Area	
Terraza Piso 5	128	785	From Area	
Terraza Piso 5	129	791	From Area	
Terraza Piso 5	132	809	From Area	
Terraza Piso 5	133	815	From Area	
Terraza Piso 5	134	821	From Area	
Terraza Piso 5	135	827	From Area	
Terraza Piso 5	136	836	From Area	
Terraza Piso 5	137	835	From Area	
Terraza Piso 5	138	845	From Area	
Terraza Piso 5	139	851	From Area	
Terraza Piso 5	140	857	From Area	
Terraza Piso 5	141	863	From Area	
Terraza Piso 5	142	869	From Area	
Terraza Piso 5	143	875	From Area	
Terraza Piso 5	144	881	From Area	
Terraza Piso 5	145	887	From Area	

Story	Label	UniqueName	Diaphragm	Restraints
Terraza Piso 5	146	893	From Area	
Terraza Piso 5	147	899	From Area	
Terraza Piso 5	148	905	From Area	
Terraza Piso 5	149	911	From Area	
Terraza Piso 5	150	920	From Area	
Terraza Piso 5	151	919	From Area	
Terraza Piso 5	152	932	From Area	
Terraza Piso 5	153	931	From Area	
Terraza Piso 5	154	941	From Area	
Terraza Piso 5	155	947	From Area	
Terraza Piso 5	159	996	From Area	
Terraza Piso 5	160	997	From Area	
Terraza Piso 5	161	998	From Area	
Terraza Piso 5	164	1051	From Area	
Terraza Piso 5	165	1052	From Area	
Terraza Piso 5	166	1063	From Area	
Terraza Piso 5	167	1064	From Area	
Terraza Piso 5	168	1075	From Area	
Terraza Piso 5	169	1076	From Area	
Terraza Piso 5	170	1087	From Area	
Terraza Piso 5	171	1088	From Area	
Terraza Piso 5	172	1099	From Area	
Terraza Piso 5	173	1100	From Area	
Terraza Piso 5	174	1111	From Area	
Terraza Piso 5	175	1112	From Area	
Terraza Piso 5	176	1123	From Area	
Terraza Piso 5	177	1124	From Area	
Terraza Piso 5	178	1135	From Area	
Terraza Piso 5	179	1136	From Area	
Terraza Piso 5	180	1147	From Area	
Terraza Piso 5	181	1148	From Area	
Terraza Piso 5	182	665	From Area	
Terraza Piso 5	183	677	From Area	
Terraza Piso 5	188	1195	From Area	
Terraza Piso 5	189	1196	From Area	
Terraza Piso 5	190	1205	From Area	
Terraza Piso 5	191	1211	From Area	
Terraza Piso 5	197	678	From Area	
Terraza Piso 5	198	688	From Area	
Terraza Piso 5	199	1265	From Area	
Terraza Piso 5	200	1271	From Area	
Terraza Piso 5	201	1277	From Area	
Terraza Piso 5	202	1283	From Area	
Terraza Piso 5	203	1289	From Area	
Terraza Piso 5	204	1295	From Area	
Terraza Piso 5	205	1301	From Area	
Terraza Piso 5	206	1307	From Area	
Terraza Piso 5	207	1313	From Area	
Terraza Piso 5	208	1319	From Area	
Terraza Piso 5	209	1325	From Area	
Terraza Piso 5	210	1331	From Area	
Terraza Piso 5	211	1337	From Area	
Terraza Piso 5	212	1343	From Area	
Terraza Piso 5	213	1349	From Area	
Terraza Piso 5	214	1355	From Area	
Terraza Piso 5	215	1361	From Area	
Terraza Piso 5	216	1367	From Area	

Story	Label	UniqueName	Diaphragm	Restraints
Terraza Piso 5	218	1379	From Area	
Terraza Piso 5	219	1385	From Area	
Terraza Piso 5	220	1391	From Area	
Terraza Piso 5	221	1397	From Area	
Terraza Piso 5	222	1403	From Area	
Terraza Piso 5	223	1409	From Area	
Terraza Piso 5	224	1415	From Area	
Terraza Piso 5	225	1421	From Area	
Terraza Piso 5	226	1427	From Area	
Terraza Piso 5	227	700	From Area	
Terraza Piso 5	230	1451	From Area	
Terraza Piso 5	162	904	From Area	
Terraza Piso 5	231	33	From Area	
Terraza Piso 5	232	103	From Area	
Terraza Piso 5	236	284	From Area	
Terraza Piso 5	238	368	From Area	
Terraza Piso 5	246	510	From Area	
Terraza Piso 5	157	497	From Area	
Terraza Piso 5	158	509	From Area	
Terraza Piso 5	244	532	From Area	
Terraza Piso 5	245	538	From Area	
Terraza Piso 5	237	694	From Area	
Terraza Piso 5	247	460	From Area	
Terraza Piso 5	156	301	From Area	
Terraza Piso 5	240	302	From Area	
Terraza Piso 5	248	706	From Area	
Terraza Piso 5	249	724	From Area	
Terraza Piso 5	250	484	From Area	
Terraza Piso 5	251	544	From Area	
Terraza Piso 5	257	766	From Area	
Terraza Piso 5	258	772	From Area	
Terraza Piso 5	267	898	From Area	
Piso 4	1	13	From Area	
Piso 4	2	20	From Area	
Piso 4	3	27	From Area	
Piso 4	4	34	From Area	
Piso 4	5	41	From Area	
Piso 4	6	48	From Area	
Piso 4	7	55	From Area	
Piso 4	8	62	From Area	
Piso 4	9	69	From Area	
Piso 4	10	76	From Area	
Piso 4	11	83	From Area	
Piso 4	12	90	From Area	
Piso 4	13	97	From Area	
Piso 4	14	104	From Area	
Piso 4	15	111	From Area	
Piso 4	16	118	From Area	
Piso 4	17	125	From Area	
Piso 4	18	132	From Area	
Piso 4	19	139	From Area	
Piso 4	20	146	From Area	
Piso 4	21	153	From Area	
Piso 4	22	160	From Area	
Piso 4	23	167	From Area	
Piso 4	24	174	From Area	
Piso 4	25	181	From Area	

Story	Label	UniqueName	Diaphragm	Restraints
Piso 4	26	188	From Area	
Piso 4	27	195	From Area	
Piso 4	28	202	From Area	
Piso 4	29	209	From Area	
Piso 4	30	216	From Area	
Piso 4	31	223	From Area	
Piso 4	32	230	From Area	
Piso 4	33	237	From Area	
Piso 4	34	244	From Area	
Piso 4	35	251	From Area	
Piso 4	36	258	From Area	
Piso 4	37	265	From Area	
Piso 4	38	271	From Area	
Piso 4	39	278	From Area	
Piso 4	44	310	From Area	
Piso 4	45	316	From Area	
Piso 4	46	323	From Area	
Piso 4	47	330	From Area	
Piso 4	48	337	From Area	
Piso 4	49	344	From Area	
Piso 4	50	351	From Area	
Piso 4	51	358	From Area	
Piso 4	53	7	From Area	
Piso 4	41	250	From Area	
Piso 4	52	243	From Area	
Piso 4	54	298	From Area	
Piso 4	55	297	From Area	
Piso 4	56	306	From Area	
Piso 4	57	336	From Area	
Piso 4	58	366	From Area	
Piso 4	59	372	From Area	
Piso 4	60	378	From Area	
Piso 4	61	384	From Area	
Piso 4	62	390	From Area	
Piso 4	63	396	From Area	
Piso 4	64	402	From Area	
Piso 4	65	408	From Area	
Piso 4	66	414	From Area	
Piso 4	67	420	From Area	
Piso 4	68	426	From Area	
Piso 4	69	432	From Area	
Piso 4	70	438	From Area	
Piso 4	71	444	From Area	
Piso 4	72	450	From Area	
Piso 4	73	456	From Area	
Piso 4	74	462	From Area	
Piso 4	75	468	From Area	
Piso 4	76	474	From Area	
Piso 4	77	480	From Area	
Piso 4	78	486	From Area	
Piso 4	79	492	From Area	
Piso 4	80	502	From Area	
Piso 4	81	501	From Area	
Piso 4	82	514	From Area	
Piso 4	83	513	From Area	
Piso 4	84	522	From Area	
Piso 4	85	528	From Area	

Story	Label	UniqueName	Diaphragm	Restraints
Piso 4	86	534	From Area	
Piso 4	87	540	From Area	
Piso 4	88	546	From Area	
Piso 4	89	552	From Area	
Piso 4	90	558	From Area	
Piso 4	91	564	From Area	
Piso 4	92	570	From Area	
Piso 4	93	576	From Area	
Piso 4	94	582	From Area	
Piso 4	95	588	From Area	
Piso 4	96	594	From Area	
Piso 4	97	600	From Area	
Piso 4	98	606	From Area	
Piso 4	99	612	From Area	
Piso 4	100	618	From Area	
Piso 4	101	624	From Area	
Piso 4	102	630	From Area	
Piso 4	103	636	From Area	
Piso 4	104	642	From Area	
Piso 4	105	648	From Area	
Piso 4	106	654	From Area	
Piso 4	107	660	From Area	
Piso 4	108	670	From Area	
Piso 4	109	669	From Area	
Piso 4	110	682	From Area	
Piso 4	111	681	From Area	
Piso 4	112	690	From Area	
Piso 4	113	696	From Area	
Piso 4	114	702	From Area	
Piso 4	115	708	From Area	
Piso 4	116	714	From Area	
Piso 4	117	720	From Area	
Piso 4	118	726	From Area	
Piso 4	119	732	From Area	
Piso 4	120	738	From Area	
Piso 4	121	744	From Area	
Piso 4	122	750	From Area	
Piso 4	123	756	From Area	
Piso 4	124	762	From Area	
Piso 4	125	768	From Area	
Piso 4	126	774	From Area	
Piso 4	127	780	From Area	
Piso 4	128	786	From Area	
Piso 4	129	792	From Area	
Piso 4	130	798	From Area	
Piso 4	131	804	From Area	
Piso 4	132	810	From Area	
Piso 4	133	816	From Area	
Piso 4	134	822	From Area	
Piso 4	135	828	From Area	
Piso 4	136	838	From Area	
Piso 4	137	837	From Area	
Piso 4	138	846	From Area	
Piso 4	139	852	From Area	
Piso 4	140	858	From Area	
Piso 4	141	864	From Area	
Piso 4	142	870	From Area	

Story	Label	UniqueName	Diaphragm	Restraints
Piso 4	143	876	From Area	
Piso 4	144	882	From Area	
Piso 4	145	888	From Area	
Piso 4	146	894	From Area	
Piso 4	147	900	From Area	
Piso 4	148	906	From Area	
Piso 4	149	912	From Area	
Piso 4	150	922	From Area	
Piso 4	151	921	From Area	
Piso 4	152	934	From Area	
Piso 4	153	933	From Area	
Piso 4	154	942	From Area	
Piso 4	155	948	From Area	
Piso 4	159	999	From Area	
Piso 4	160	1000	From Area	
Piso 4	161	1001	From Area	
Piso 4	164	1053	From Area	
Piso 4	165	1054	From Area	
Piso 4	166	1065	From Area	
Piso 4	167	1066	From Area	
Piso 4	168	1077	From Area	
Piso 4	169	1078	From Area	
Piso 4	170	1089	From Area	
Piso 4	171	1090	From Area	
Piso 4	172	1101	From Area	
Piso 4	173	1102	From Area	
Piso 4	174	1113	From Area	
Piso 4	175	1114	From Area	
Piso 4	176	1125	From Area	
Piso 4	177	1126	From Area	
Piso 4	178	1137	From Area	
Piso 4	179	1138	From Area	
Piso 4	180	1149	From Area	
Piso 4	181	1150	From Area	
Piso 4	182	215	From Area	
Piso 4	183	222	From Area	
Piso 4	184	1173	From Area	
Piso 4	186	1185	From Area	
Piso 4	188	1197	From Area	
Piso 4	189	1198	From Area	
Piso 4	190	1206	From Area	
Piso 4	191	1212	From Area	
Piso 4	193	1230	From Area	
Piso 4	194	1236	From Area	
Piso 4	195	1242	From Area	
Piso 4	196	1248	From Area	
Piso 4	197	293	From Area	
Piso 4	198	382	From Area	
Piso 4	199	1266	From Area	
Piso 4	200	1272	From Area	
Piso 4	201	1278	From Area	
Piso 4	202	1284	From Area	
Piso 4	203	1290	From Area	
Piso 4	204	1296	From Area	
Piso 4	205	1302	From Area	
Piso 4	206	1308	From Area	
Piso 4	207	1314	From Area	

Story	Label	UniqueName	Diaphragm	Restraints
Piso 4	208	1320	From Area	
Piso 4	209	1326	From Area	
Piso 4	210	1332	From Area	
Piso 4	211	1338	From Area	
Piso 4	212	1344	From Area	
Piso 4	213	1350	From Area	
Piso 4	214	1356	From Area	
Piso 4	215	1362	From Area	
Piso 4	216	1368	From Area	
Piso 4	218	1380	From Area	
Piso 4	219	1386	From Area	
Piso 4	220	1392	From Area	
Piso 4	221	1398	From Area	
Piso 4	222	1404	From Area	
Piso 4	223	1410	From Area	
Piso 4	224	1416	From Area	
Piso 4	225	1422	From Area	
Piso 4	226	1428	From Area	
Piso 4	227	442	From Area	
Piso 4	228	1440	From Area	
Piso 4	229	1446	From Area	
Piso 4	230	1452	From Area	
Piso 4	162	880	From Area	
Piso 4	231	68	From Area	
Piso 4	232	117	From Area	
Piso 4	238	370	From Area	
Piso 4	246	454	From Area	
Piso 4	237	430	From Area	
Piso 4	242	424	From Area	
Piso 4	239	448	From Area	
Piso 4	255	520	From Area	
Piso 4	259	604	From Area	
Piso 4	267	874	From Area	
Piso 3	1	14	From Area	
Piso 3	2	21	From Area	
Piso 3	3	28	From Area	
Piso 3	4	35	From Area	
Piso 3	5	42	From Area	
Piso 3	6	49	From Area	
Piso 3	7	56	From Area	
Piso 3	8	63	From Area	
Piso 3	9	70	From Area	
Piso 3	10	77	From Area	
Piso 3	11	84	From Area	
Piso 3	12	91	From Area	
Piso 3	13	98	From Area	
Piso 3	14	105	From Area	
Piso 3	15	112	From Area	
Piso 3	16	119	From Area	
Piso 3	17	126	From Area	
Piso 3	18	133	From Area	
Piso 3	19	140	From Area	
Piso 3	20	147	From Area	
Piso 3	21	154	From Area	
Piso 3	22	161	From Area	
Piso 3	23	168	From Area	
Piso 3	24	175	From Area	

Story	Label	UniqueName	Diaphragm	Restraints
Piso 3	25	182	From Area	
Piso 3	26	189	From Area	
Piso 3	27	196	From Area	
Piso 3	28	203	From Area	
Piso 3	29	210	From Area	
Piso 3	30	217	From Area	
Piso 3	31	224	From Area	
Piso 3	32	231	From Area	
Piso 3	33	238	From Area	
Piso 3	34	245	From Area	
Piso 3	35	252	From Area	
Piso 3	36	259	From Area	
Piso 3	37	266	From Area	
Piso 3	38	272	From Area	
Piso 3	39	279	From Area	
Piso 3	44	311	From Area	
Piso 3	45	317	From Area	
Piso 3	46	324	From Area	
Piso 3	47	331	From Area	
Piso 3	48	338	From Area	
Piso 3	49	345	From Area	
Piso 3	50	352	From Area	
Piso 3	51	359	From Area	
Piso 3	53	8	From Area	
Piso 3	41	270	From Area	
Piso 3	52	257	From Area	
Piso 3	54	300	From Area	
Piso 3	55	299	From Area	
Piso 3	56	307	From Area	
Piso 3	57	343	From Area	
Piso 3	58	367	From Area	
Piso 3	59	373	From Area	
Piso 3	60	379	From Area	
Piso 3	61	385	From Area	
Piso 3	62	391	From Area	
Piso 3	63	397	From Area	
Piso 3	64	403	From Area	
Piso 3	65	409	From Area	
Piso 3	66	415	From Area	
Piso 3	67	421	From Area	
Piso 3	68	427	From Area	
Piso 3	69	433	From Area	
Piso 3	70	439	From Area	
Piso 3	71	445	From Area	
Piso 3	72	451	From Area	
Piso 3	73	457	From Area	
Piso 3	74	463	From Area	
Piso 3	75	469	From Area	
Piso 3	76	475	From Area	
Piso 3	77	481	From Area	
Piso 3	78	487	From Area	
Piso 3	79	493	From Area	
Piso 3	80	504	From Area	
Piso 3	81	503	From Area	
Piso 3	82	516	From Area	
Piso 3	83	515	From Area	
Piso 3	84	523	From Area	

Story	Label	UniqueName	Diaphragm	Restraints
Piso 3	85	529	From Area	
Piso 3	86	535	From Area	
Piso 3	87	541	From Area	
Piso 3	88	547	From Area	
Piso 3	89	553	From Area	
Piso 3	90	559	From Area	
Piso 3	91	565	From Area	
Piso 3	92	571	From Area	
Piso 3	93	577	From Area	
Piso 3	94	583	From Area	
Piso 3	95	589	From Area	
Piso 3	96	595	From Area	
Piso 3	97	601	From Area	
Piso 3	98	607	From Area	
Piso 3	99	613	From Area	
Piso 3	100	619	From Area	
Piso 3	101	625	From Area	
Piso 3	102	631	From Area	
Piso 3	103	637	From Area	
Piso 3	104	643	From Area	
Piso 3	105	649	From Area	
Piso 3	106	655	From Area	
Piso 3	107	661	From Area	
Piso 3	108	672	From Area	
Piso 3	109	671	From Area	
Piso 3	110	684	From Area	
Piso 3	111	683	From Area	
Piso 3	112	691	From Area	
Piso 3	113	697	From Area	
Piso 3	114	703	From Area	
Piso 3	115	709	From Area	
Piso 3	116	715	From Area	
Piso 3	117	721	From Area	
Piso 3	118	727	From Area	
Piso 3	119	733	From Area	
Piso 3	120	739	From Area	
Piso 3	121	745	From Area	
Piso 3	122	751	From Area	
Piso 3	123	757	From Area	
Piso 3	124	763	From Area	
Piso 3	125	769	From Area	
Piso 3	126	775	From Area	
Piso 3	127	781	From Area	
Piso 3	128	787	From Area	
Piso 3	129	793	From Area	
Piso 3	130	799	From Area	
Piso 3	131	805	From Area	
Piso 3	132	811	From Area	
Piso 3	133	817	From Area	
Piso 3	134	823	From Area	
Piso 3	135	829	From Area	
Piso 3	136	840	From Area	
Piso 3	137	839	From Area	
Piso 3	138	847	From Area	
Piso 3	139	853	From Area	
Piso 3	140	859	From Area	
Piso 3	141	865	From Area	

Story	Label	UniqueName	Diaphragm	Restraints
Piso 3	142	871	From Area	
Piso 3	143	877	From Area	
Piso 3	144	883	From Area	
Piso 3	145	889	From Area	
Piso 3	146	895	From Area	
Piso 3	147	901	From Area	
Piso 3	148	907	From Area	
Piso 3	149	913	From Area	
Piso 3	150	924	From Area	
Piso 3	151	923	From Area	
Piso 3	152	936	From Area	
Piso 3	153	935	From Area	
Piso 3	154	943	From Area	
Piso 3	155	949	From Area	
Piso 3	159	1002	From Area	
Piso 3	160	1003	From Area	
Piso 3	161	1004	From Area	
Piso 3	164	1055	From Area	
Piso 3	165	1056	From Area	
Piso 3	166	1067	From Area	
Piso 3	167	1068	From Area	
Piso 3	168	1079	From Area	
Piso 3	169	1080	From Area	
Piso 3	170	1091	From Area	
Piso 3	171	1092	From Area	
Piso 3	172	1103	From Area	
Piso 3	173	1104	From Area	
Piso 3	174	1115	From Area	
Piso 3	175	1116	From Area	
Piso 3	176	1127	From Area	
Piso 3	177	1128	From Area	
Piso 3	178	1139	From Area	
Piso 3	179	1140	From Area	
Piso 3	180	1151	From Area	
Piso 3	181	1152	From Area	
Piso 3	182	166	From Area	
Piso 3	183	173	From Area	
Piso 3	184	1175	From Area	
Piso 3	186	1187	From Area	
Piso 3	188	1199	From Area	
Piso 3	189	1200	From Area	
Piso 3	190	1207	From Area	
Piso 3	191	1213	From Area	
Piso 3	193	1231	From Area	
Piso 3	194	1237	From Area	
Piso 3	195	1243	From Area	
Piso 3	196	1249	From Area	
Piso 3	197	180	From Area	
Piso 3	198	187	From Area	
Piso 3	199	1267	From Area	
Piso 3	200	1273	From Area	
Piso 3	201	1279	From Area	
Piso 3	202	1285	From Area	
Piso 3	203	1291	From Area	
Piso 3	204	1297	From Area	
Piso 3	205	1303	From Area	
Piso 3	206	1309	From Area	

Story	Label	UniqueName	Diaphragm	Restraints
Piso 3	207	1315	From Area	
Piso 3	208	1321	From Area	
Piso 3	209	1327	From Area	
Piso 3	210	1333	From Area	
Piso 3	211	1339	From Area	
Piso 3	212	1345	From Area	
Piso 3	213	1351	From Area	
Piso 3	214	1357	From Area	
Piso 3	215	1363	From Area	
Piso 3	216	1369	From Area	
Piso 3	218	1381	From Area	
Piso 3	219	1387	From Area	
Piso 3	220	1393	From Area	
Piso 3	221	1399	From Area	
Piso 3	222	1405	From Area	
Piso 3	223	1411	From Area	
Piso 3	224	1417	From Area	
Piso 3	225	1423	From Area	
Piso 3	226	1429	From Area	
Piso 3	227	294	From Area	
Piso 3	228	1441	From Area	
Piso 3	229	1447	From Area	
Piso 3	230	1453	From Area	
Piso 3	162	868	From Area	
Piso 3	231	75	From Area	
Piso 3	232	124	From Area	
Piso 3	238	322	From Area	
Piso 3	246	376	From Area	
Piso 3	237	285	From Area	
Piso 3	242	364	From Area	
Piso 3	247	374	From Area	
Piso 3	255	498	From Area	
Piso 3	259	586	From Area	
Piso 3	267	862	From Area	
Piso 2	1	15	From Area	
Piso 2	2	22	From Area	
Piso 2	3	29	From Area	
Piso 2	4	36	From Area	
Piso 2	5	43	From Area	
Piso 2	6	50	From Area	
Piso 2	7	57	From Area	
Piso 2	8	64	From Area	
Piso 2	9	71	From Area	
Piso 2	10	78	From Area	
Piso 2	11	85	From Area	
Piso 2	12	92	From Area	
Piso 2	13	99	From Area	
Piso 2	14	106	From Area	
Piso 2	15	113	From Area	
Piso 2	16	120	From Area	
Piso 2	17	127	From Area	
Piso 2	18	134	From Area	
Piso 2	19	141	From Area	
Piso 2	20	148	From Area	
Piso 2	21	155	From Area	
Piso 2	22	162	From Area	
Piso 2	23	169	From Area	

Story	Label	UniqueName	Diaphragm	Restraints
Piso 2	24	176	From Area	
Piso 2	25	183	From Area	
Piso 2	26	190	From Area	
Piso 2	27	197	From Area	
Piso 2	28	204	From Area	
Piso 2	29	211	From Area	
Piso 2	30	218	From Area	
Piso 2	31	225	From Area	
Piso 2	32	232	From Area	
Piso 2	33	239	From Area	
Piso 2	34	246	From Area	
Piso 2	35	253	From Area	
Piso 2	36	260	From Area	
Piso 2	37	267	From Area	
Piso 2	38	273	From Area	
Piso 2	39	280	From Area	
Piso 2	44	312	From Area	
Piso 2	45	318	From Area	
Piso 2	46	325	From Area	
Piso 2	47	332	From Area	
Piso 2	48	339	From Area	
Piso 2	49	346	From Area	
Piso 2	50	353	From Area	
Piso 2	51	360	From Area	
Piso 2	53	9	From Area	
Piso 2	56	138	From Area	
Piso 2	60	380	From Area	
Piso 2	61	386	From Area	
Piso 2	62	392	From Area	
Piso 2	63	398	From Area	
Piso 2	64	404	From Area	
Piso 2	65	410	From Area	
Piso 2	66	416	From Area	
Piso 2	67	422	From Area	
Piso 2	68	428	From Area	
Piso 2	69	434	From Area	
Piso 2	70	440	From Area	
Piso 2	71	446	From Area	
Piso 2	72	452	From Area	
Piso 2	73	458	From Area	
Piso 2	74	464	From Area	
Piso 2	75	470	From Area	
Piso 2	76	476	From Area	
Piso 2	77	482	From Area	
Piso 2	78	488	From Area	
Piso 2	79	494	From Area	
Piso 2	80	506	From Area	
Piso 2	81	505	From Area	
Piso 2	82	518	From Area	
Piso 2	83	517	From Area	
Piso 2	84	524	From Area	
Piso 2	85	530	From Area	
Piso 2	86	536	From Area	
Piso 2	87	542	From Area	
Piso 2	88	548	From Area	
Piso 2	89	554	From Area	
Piso 2	90	560	From Area	

Story	Label	UniqueName	Diaphragm	Restraints
Piso 2	91	566	From Area	
Piso 2	92	572	From Area	
Piso 2	93	578	From Area	
Piso 2	94	584	From Area	
Piso 2	95	590	From Area	
Piso 2	96	596	From Area	
Piso 2	97	602	From Area	
Piso 2	98	608	From Area	
Piso 2	99	614	From Area	
Piso 2	100	620	From Area	
Piso 2	101	626	From Area	
Piso 2	102	632	From Area	
Piso 2	103	638	From Area	
Piso 2	104	644	From Area	
Piso 2	105	650	From Area	
Piso 2	106	656	From Area	
Piso 2	107	662	From Area	
Piso 2	108	674	From Area	
Piso 2	109	673	From Area	
Piso 2	110	686	From Area	
Piso 2	111	685	From Area	
Piso 2	112	692	From Area	
Piso 2	113	698	From Area	
Piso 2	114	704	From Area	
Piso 2	115	710	From Area	
Piso 2	116	716	From Area	
Piso 2	117	722	From Area	
Piso 2	118	728	From Area	
Piso 2	119	734	From Area	
Piso 2	120	740	From Area	
Piso 2	121	746	From Area	
Piso 2	122	752	From Area	
Piso 2	123	758	From Area	
Piso 2	124	764	From Area	
Piso 2	125	770	From Area	
Piso 2	126	776	From Area	
Piso 2	127	782	From Area	
Piso 2	128	788	From Area	
Piso 2	129	794	From Area	
Piso 2	130	800	From Area	
Piso 2	131	806	From Area	
Piso 2	132	812	From Area	
Piso 2	133	818	From Area	
Piso 2	134	824	From Area	
Piso 2	135	830	From Area	
Piso 2	136	842	From Area	
Piso 2	137	841	From Area	
Piso 2	138	848	From Area	
Piso 2	139	854	From Area	
Piso 2	140	860	From Area	
Piso 2	141	866	From Area	
Piso 2	142	872	From Area	
Piso 2	143	878	From Area	
Piso 2	144	884	From Area	
Piso 2	145	890	From Area	
Piso 2	146	896	From Area	
Piso 2	147	902	From Area	

Story	Label	UniqueName	Diaphragm	Restraints
Piso 2	148	908	From Area	
Piso 2	149	914	From Area	
Piso 2	150	926	From Area	
Piso 2	151	925	From Area	
Piso 2	152	938	From Area	
Piso 2	153	937	From Area	
Piso 2	154	944	From Area	
Piso 2	155	950	From Area	
Piso 2	159	1005	From Area	
Piso 2	160	1006	From Area	
Piso 2	161	1007	From Area	
Piso 2	164	1057	From Area	
Piso 2	166	1069	From Area	
Piso 2	168	1081	From Area	
Piso 2	170	1093	From Area	
Piso 2	172	1105	From Area	
Piso 2	173	1106	From Area	
Piso 2	174	1117	From Area	
Piso 2	175	1118	From Area	
Piso 2	176	1129	From Area	
Piso 2	177	1130	From Area	
Piso 2	178	1141	From Area	
Piso 2	179	1142	From Area	
Piso 2	180	1153	From Area	
Piso 2	181	1154	From Area	
Piso 2	182	1165	From Area	
Piso 2	183	1166	From Area	
Piso 2	184	1177	From Area	
Piso 2	185	1178	From Area	
Piso 2	186	1189	From Area	
Piso 2	187	1190	From Area	
Piso 2	188	1201	From Area	
Piso 2	189	1202	From Area	
Piso 2	190	1208	From Area	
Piso 2	191	1214	From Area	
Piso 2	193	1232	From Area	
Piso 2	194	1238	From Area	
Piso 2	195	1244	From Area	
Piso 2	196	1250	From Area	
Piso 2	197	1256	From Area	
Piso 2	198	1262	From Area	
Piso 2	199	1268	From Area	
Piso 2	200	1274	From Area	
Piso 2	201	1280	From Area	
Piso 2	202	1286	From Area	
Piso 2	203	1292	From Area	
Piso 2	204	1298	From Area	
Piso 2	205	1304	From Area	
Piso 2	206	1310	From Area	
Piso 2	207	1316	From Area	
Piso 2	208	1322	From Area	
Piso 2	209	1328	From Area	
Piso 2	210	1334	From Area	
Piso 2	211	1340	From Area	
Piso 2	212	1346	From Area	
Piso 2	213	1352	From Area	
Piso 2	214	1358	From Area	

Story	Label	UniqueName	Diaphragm	Restraints
Piso 2	215	1364	From Area	
Piso 2	216	1370	From Area	
Piso 2	218	1382	From Area	
Piso 2	219	1388	From Area	
Piso 2	220	1394	From Area	
Piso 2	221	1400	From Area	
Piso 2	222	1406	From Area	
Piso 2	223	1412	From Area	
Piso 2	224	1418	From Area	
Piso 2	225	1424	From Area	
Piso 2	226	1430	From Area	
Piso 2	227	1436	From Area	
Piso 2	228	1442	From Area	
Piso 2	229	1448	From Area	
Piso 2	230	1454	From Area	
Piso 2	162	856	From Area	
Piso 2	231	82	From Area	
Piso 2	232	131	From Area	
Piso 2	40	6	From Area	
Piso 2	233	145	From Area	
Piso 2	234	152	From Area	
Piso 2	235	159	From Area	
Piso 2	267	850	From Area	
Piso 1	1	16	From Area	
Piso 1	2	23	From Area	
Piso 1	3	30	From Area	
Piso 1	4	37	From Area	
Piso 1	5	44	From Area	
Piso 1	6	51	From Area	
Piso 1	7	58	From Area	
Piso 1	8	65	From Area	
Piso 1	9	72	From Area	
Piso 1	10	79	From Area	
Piso 1	11	86	From Area	
Piso 1	12	93	From Area	
Piso 1	13	100	From Area	
Piso 1	14	107	From Area	
Piso 1	15	114	From Area	
Piso 1	16	121	From Area	
Piso 1	17	128	From Area	
Piso 1	18	135	From Area	
Piso 1	19	142	From Area	
Piso 1	20	149	From Area	
Piso 1	21	156	From Area	
Piso 1	22	163	From Area	
Piso 1	23	170	From Area	
Piso 1	24	177	From Area	
Piso 1	25	184	From Area	
Piso 1	26	191	From Area	
Piso 1	27	198	From Area	
Piso 1	28	205	From Area	
Piso 1	29	212	From Area	
Piso 1	30	219	From Area	
Piso 1	31	226	From Area	
Piso 1	32	233	From Area	
Piso 1	33	240	From Area	
Piso 1	34	247	From Area	

Story	Label	UniqueName	Diaphragm	Restraints
Piso 1	35	254	From Area	
Piso 1	36	261	From Area	
Piso 1	37	268	From Area	
Piso 1	38	274	From Area	
Piso 1	39	281	From Area	
Piso 1	44	313	From Area	
Piso 1	45	319	From Area	
Piso 1	46	326	From Area	
Piso 1	47	333	From Area	
Piso 1	48	340	From Area	
Piso 1	49	347	From Area	
Piso 1	50	354	From Area	
Piso 1	51	361	From Area	
Piso 1	53	10	From Area	
Piso 1	41	194	From Area	
Piso 1	52	201	From Area	
Piso 1	54	290	From Area	
Piso 1	55	292	From Area	
Piso 1	56	303	From Area	
Piso 1	57	314	From Area	
Piso 1	58	357	From Area	
Piso 1	59	369	From Area	
Piso 1	60	375	From Area	
Piso 1	61	381	From Area	
Piso 1	62	387	From Area	
Piso 1	63	393	From Area	
Piso 1	64	399	From Area	
Piso 1	65	405	From Area	
Piso 1	66	411	From Area	
Piso 1	67	417	From Area	
Piso 1	68	423	From Area	
Piso 1	69	429	From Area	
Piso 1	70	435	From Area	
Piso 1	71	441	From Area	
Piso 1	72	447	From Area	
Piso 1	73	453	From Area	
Piso 1	74	459	From Area	
Piso 1	75	465	From Area	
Piso 1	76	471	From Area	
Piso 1	77	477	From Area	
Piso 1	78	483	From Area	
Piso 1	79	489	From Area	
Piso 1	80	495	From Area	
Piso 1	81	496	From Area	
Piso 1	82	507	From Area	
Piso 1	83	508	From Area	
Piso 1	84	519	From Area	
Piso 1	85	525	From Area	
Piso 1	86	531	From Area	
Piso 1	87	537	From Area	
Piso 1	88	543	From Area	
Piso 1	89	549	From Area	
Piso 1	90	555	From Area	
Piso 1	91	561	From Area	
Piso 1	92	567	From Area	
Piso 1	93	573	From Area	
Piso 1	94	579	From Area	

Story	Label	UniqueName	Diaphragm	Restraints
Piso 1	95	585	From Area	
Piso 1	96	591	From Area	
Piso 1	97	597	From Area	
Piso 1	98	603	From Area	
Piso 1	99	609	From Area	
Piso 1	100	615	From Area	
Piso 1	101	621	From Area	
Piso 1	102	627	From Area	
Piso 1	103	633	From Area	
Piso 1	104	639	From Area	
Piso 1	105	645	From Area	
Piso 1	106	651	From Area	
Piso 1	107	657	From Area	
Piso 1	108	663	From Area	
Piso 1	109	664	From Area	
Piso 1	110	675	From Area	
Piso 1	111	676	From Area	
Piso 1	112	687	From Area	
Piso 1	113	693	From Area	
Piso 1	114	699	From Area	
Piso 1	115	705	From Area	
Piso 1	116	711	From Area	
Piso 1	117	717	From Area	
Piso 1	118	723	From Area	
Piso 1	119	729	From Area	
Piso 1	120	735	From Area	
Piso 1	121	741	From Area	
Piso 1	122	747	From Area	
Piso 1	123	753	From Area	
Piso 1	124	759	From Area	
Piso 1	125	765	From Area	
Piso 1	126	771	From Area	
Piso 1	127	777	From Area	
Piso 1	128	783	From Area	
Piso 1	129	789	From Area	
Piso 1	130	795	From Area	
Piso 1	131	801	From Area	
Piso 1	132	807	From Area	
Piso 1	133	813	From Area	
Piso 1	134	819	From Area	
Piso 1	135	825	From Area	
Piso 1	136	831	From Area	
Piso 1	137	832	From Area	
Piso 1	138	843	From Area	
Piso 1	139	849	From Area	
Piso 1	140	855	From Area	
Piso 1	141	861	From Area	
Piso 1	142	867	From Area	
Piso 1	143	873	From Area	
Piso 1	144	879	From Area	
Piso 1	145	885	From Area	
Piso 1	146	891	From Area	
Piso 1	147	897	From Area	
Piso 1	148	903	From Area	
Piso 1	149	909	From Area	
Piso 1	150	915	From Area	
Piso 1	151	916	From Area	

Story	Label	UniqueName	Diaphragm	Restraints
Piso 1	152	927	From Area	
Piso 1	153	928	From Area	
Piso 1	154	939	From Area	
Piso 1	155	945	From Area	
Piso 1	159	990	From Area	
Piso 1	160	991	From Area	
Piso 1	161	992	From Area	
Piso 1	164	1047	From Area	
Piso 1	165	1048	From Area	
Piso 1	166	1059	From Area	
Piso 1	167	1060	From Area	
Piso 1	168	1071	From Area	
Piso 1	169	1072	From Area	
Piso 1	170	1083	From Area	
Piso 1	171	1084	From Area	
Piso 1	172	1095	From Area	
Piso 1	173	1096	From Area	
Piso 1	174	1107	From Area	
Piso 1	175	1108	From Area	
Piso 1	176	1119	From Area	
Piso 1	177	1120	From Area	
Piso 1	178	1131	From Area	
Piso 1	179	1132	From Area	
Piso 1	180	1143	From Area	
Piso 1	181	1144	From Area	
Piso 1	182	1155	From Area	
Piso 1	183	1156	From Area	
Piso 1	184	1167	From Area	
Piso 1	185	1168	From Area	
Piso 1	186	1179	From Area	
Piso 1	187	1180	From Area	
Piso 1	188	1191	From Area	
Piso 1	189	1192	From Area	
Piso 1	190	1203	From Area	
Piso 1	191	1209	From Area	
Piso 1	193	1227	From Area	
Piso 1	194	1233	From Area	
Piso 1	195	1239	From Area	
Piso 1	196	1245	From Area	
Piso 1	197	1251	From Area	
Piso 1	198	1257	From Area	
Piso 1	199	1263	From Area	
Piso 1	200	1269	From Area	
Piso 1	201	1275	From Area	
Piso 1	202	1281	From Area	
Piso 1	203	1287	From Area	
Piso 1	204	1293	From Area	
Piso 1	205	1299	From Area	
Piso 1	206	1305	From Area	
Piso 1	207	1311	From Area	
Piso 1	208	1317	From Area	
Piso 1	209	1323	From Area	
Piso 1	210	1329	From Area	
Piso 1	211	1335	From Area	
Piso 1	212	1341	From Area	
Piso 1	213	1347	From Area	
Piso 1	214	1353	From Area	

Story	Label	UniqueName	Diaphragm	Restraints
Piso 1	215	1359	From Area	
Piso 1	216	1365	From Area	
Piso 1	218	1377	From Area	
Piso 1	219	1383	From Area	
Piso 1	220	1389	From Area	
Piso 1	221	1395	From Area	
Piso 1	222	1401	From Area	
Piso 1	223	1407	From Area	
Piso 1	224	1413	From Area	
Piso 1	225	1419	From Area	
Piso 1	226	1425	From Area	
Piso 1	227	1431	From Area	
Piso 1	228	1437	From Area	
Piso 1	229	1443	From Area	
Piso 1	230	1449	From Area	
Piso 1	162	844	From Area	
Piso 1	231	26	From Area	
Piso 1	232	96	From Area	
Piso 1	267	834	From Area	
Base	1	17	From Area	UX; UY; UZ; RX; RY; RZ
Base	2	24	From Area	UX; UY; UZ; RX; RY; RZ
Base	3	31	From Area	UX; UY; UZ; RX; RY; RZ
Base	4	38	From Area	UX; UY; UZ; RX; RY; RZ
Base	5	45	From Area	UX; UY; UZ; RX; RY; RZ
Base	6	52	From Area	UX; UY; UZ; RX; RY; RZ
Base	7	59	From Area	UX; UY; UZ; RX; RY; RZ
Base	8	66	From Area	UX; UY; UZ; RX; RY; RZ
Base	9	73	From Area	UX; UY; UZ; RX; RY; RZ
Base	10	80	From Area	UX; UY; UZ; RX; RY; RZ
Base	11	87	From Area	UX; UY; UZ; RX; RY; RZ
Base	12	94	From Area	UX; UY; UZ; RX; RY; RZ
Base	13	101	From Area	UX; UY; UZ; RX; RY; RZ
Base	14	108	From Area	UX; UY; UZ; RX; RY; RZ
Base	15	115	From Area	UX; UY; UZ; RX; RY; RZ
Base	16	122	From Area	UX; UY; UZ; RX; RY; RZ
Base	17	129	From Area	UX; UY; UZ; RX; RY; RZ
Base	18	136	From Area	UX; UY; UZ; RX; RY; RZ
Base	19	143	From Area	UX; UY; UZ; RX; RY; RZ
Base	20	150	From Area	UX; UY; UZ; RX; RY; RZ
Base	21	157	From Area	UX; UY; UZ; RX; RY; RZ
Base	22	164	From Area	UX; UY; UZ; RX; RY; RZ
Base	23	171	From Area	UX; UY; UZ; RX; RY; RZ
Base	24	178	From Area	UX; UY; UZ; RX; RY; RZ
Base	25	185	From Area	UX; UY; UZ; RX; RY; RZ
Base	26	192	From Area	UX; UY; UZ; RX; RY; RZ
Base	27	199	From Area	UX; UY; UZ; RX; RY; RZ
Base	28	206	From Area	UX; UY; UZ; RX; RY; RZ
Base	29	213	From Area	UX; UY; UZ; RX; RY; RZ
Base	30	220	From Area	UX; UY; UZ; RX; RY; RZ
Base	31	227	From Area	UX; UY; UZ; RX; RY; RZ
Base	32	234	From Area	UX; UY; UZ; RX; RY; RZ
Base	33	241	From Area	UX; UY; UZ; RX; RY; RZ
Base	34	248	From Area	UX; UY; UZ; RX; RY; RZ
Base	35	255	From Area	UX; UY; UZ; RX; RY; RZ
Base	36	262	From Area	UX; UY; UZ; RX; RY; RZ
Base	37	283	From Area	UX; UY; UZ; RX; RY; RZ
Base	38	275	From Area	UX; UY; UZ; RX; RY; RZ

Story	Label	UniqueName	Diaphragm	Restraints
Base	39	282	From Area	UX; UY; UZ; RX; RY; RZ
Base	44	320	From Area	UX; UY; UZ; RX; RY; RZ
Base	45	363	From Area	UX; UY; UZ; RX; RY; RZ
Base	46	327	From Area	UX; UY; UZ; RX; RY; RZ
Base	47	334	From Area	UX; UY; UZ; RX; RY; RZ
Base	48	341	From Area	UX; UY; UZ; RX; RY; RZ
Base	49	348	From Area	UX; UY; UZ; RX; RY; RZ
Base	50	355	From Area	UX; UY; UZ; RX; RY; RZ
Base	51	362	From Area	UX; UY; UZ; RX; RY; RZ
Base	53	12	From Area	UX; UY; UZ
Base	231	19	From Area	UX; UY; UZ
Base	232	89	From Area	UX; UY; UZ

3.2 Frame Assignments

Table 3.2 - Frame Assignments - Summary

Story	Label	UniqueName	Design Type	Length m	Analysis Section	Design Section	Max Station Spacing m	Min Number Stations	Releases
Cubierta Final	B4	294	Beam	5.25	V70X70	V70X70	0.5		
Cubierta Final	B5	304	Beam	5.25	V70X70	V70X70	0.5		
Cubierta Final	B6	306	Beam	5.25	V70X70	V70X70	0.5		
Cubierta Final	B7	312	Beam	5.25	V70X70	V70X70	0.5		
Cubierta Final	B8	342	Beam	5.25	V70X70	V70X70	0.5		
Cubierta Final	B9	348	Beam	5.25	V70X70	V70X70	0.5		
Cubierta Final	B16	450	Beam	5.25	V70X70	V70X70	0.5		
Cubierta Final	B17	444	Beam	5.25	V70X70	V70X70	0.5		
Cubierta Final	B31	558	Beam	5.25	V50x50	V50x50	0.5		
Cubierta Final	B34	576	Beam	5.25	V50x50	V50x50	0.5		
Cubierta Final	B35	582	Beam	5.25	V50x50	V50x50	0.5		
Cubierta Final	B36	588	Beam	5.25	V50x50	V50x50	0.5		
Cubierta Final	B42	948	Beam	10.5	Viguets60x20	Viguets60x20	0.5		Yes
Cubierta Final	B63	78	Beam	10.5	Viguets60x20	Viguets60x20	0.5		Yes
Cubierta Final	B81	274	Beam	5.25	V50x50	V50x50	0.5		
Cubierta Final	B82	275	Beam	5.25	V50x50	V50x50	0.5		
Cubierta Final	B83	276	Beam	5.25	V50x50	V50x50	0.5		
Cubierta Final	B84	277	Beam	5.25	V50x50	V50x50	0.5		
Cubierta Final	B85	278	Beam	5.25	V50x50	V50x50	0.5		
Cubierta Final	B86	279	Beam	5.25	V50x50	V50x50	0.5		
Cubierta Final	B94	318	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Cubierta Final	B95	324	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Cubierta Final	B96	330	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Cubierta Final	B97	336	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Cubierta Final	B128	720	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Cubierta Final	B129	906	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Cubierta Final	B130	622	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Cubierta Final	B131	648	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Cubierta Final	B177	1224	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Cubierta Final	B178	1230	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Cubierta Final	B184	1266	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Cubierta Final	B185	1272	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Cubierta Final	B195	930	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Cubierta Final	B197	924	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Cubierta Final	B199	936	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Cubierta Final	B194	1	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Cubierta Final	B219	2	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes

Story	Label	UniqueName	Design Type	Length m	Analysis Section	Design Section	Max Station Spacing m	Min Number Stations	Releases
Cubierta Final	B233	3	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Cubierta Final	B234	4	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Cubierta Final	B248	354	Beam	5.25	C50x50	C50x50	0.5		
Cubierta Final	B249	376	Beam	5.25	C50x50	C50x50	0.5		
Cubierta Final	B252	402	Beam	5.25	C50x50	C50x50	0.5		
Cubierta Final	B254	532	Beam	5.25	C50x50	C50x50	0.5		
Cubierta Final	B255	534	Beam	5.25	C50x50	C50x50	0.5		
Cubierta Final	B256	538	Beam	5.25	C50x50	C50x50	0.5		
Cubierta Final	B258	544	Beam	5.25	C50x50	C50x50	0.5		
Cubierta Final	B260	570	Beam	5.25	C50x50	C50x50	0.5		
Cubierta Final	B261	594	Beam	5.25	C50x50	C50x50	0.5		
Cubierta Final	B273	1008	Beam	6.4721	Viguets60x20	Viguets60x20	0.5		Yes
Cubierta Final	B274	1014	Beam	6.5941	Viguets60x20	Viguets60x20	0.5		Yes
Cubierta Final	B267	490	Beam	7.295	Viguets60x20	Viguets60x20	0.5		Yes
Cubierta Final	B270	522	Beam	8.425	Viguets60x20	Viguets60x20	0.5		Yes
Cubierta Final	B272	610	Beam	9.35	Viguets60x20	Viguets60x20	0.5		Yes
Cubierta Final	B275	616	Beam	9.375	Viguets60x20	Viguets60x20	0.5		Yes
Cubierta Final	B285	912	Beam	8.49	Viguets60x20	Viguets60x20	0.5		Yes
Cubierta Final	B286	918	Beam	7.26	Viguets60x20	Viguets60x20	0.5		Yes
Cubierta Final	B242	984	Beam	6.575	Vigueta60x10	Vigueta60x10	0.5		Yes
Cubierta Final	B245	955	Beam	6.575	Vigueta60x10	Vigueta60x10	0.5		Yes
Cubierta Final	B279	1002	Beam	1.7706	Viguets60x20	Viguets60x20	0.5		Yes
Cubierta Final	B287	1020	Beam	1.7502	Viguets60x20	Viguets60x20	0.5		Yes
Cubierta Final	B288	1026	Beam	1.7781	Viguets60x20	Viguets60x20	0.5		Yes
Cubierta Final	B289	604	Beam	7.38	Viguets60x20	Viguets60x20	0.5		Yes
Cubierta Final	B290	605	Beam	8.49	Viguets60x20	Viguets60x20	0.5		Yes
Cubierta Final	B291	673	Beam	8.465	Viguets60x20	Viguets60x20	0.5		Yes
Cubierta Final	B292	684	Beam	7.33	Viguets60x20	Viguets60x20	0.5		Yes
Cubierta Final	B293	298	Beam	6.485	Viguets60x20	Viguets60x20	0.5		Yes
Cubierta Final	B294	990	Beam	6.4868	Viguets60x20	Viguets60x20	0.5		Yes
Cubierta Final	B278	996	Beam	6.58	Vigueta60x10	Vigueta60x10	0.5		Yes
Cubierta Final	B282	1032	Beam	6.59	Vigueta60x10	Vigueta60x10	0.5		Yes
Cubierta Final	B243	550	Beam	9.06	V50x50	V50x50	0.5		
Cubierta Final	B263	960	Beam	9.05	V50x50	V50x50	0.5		
Cubierta Final	C6	36	Column	4.6	C50x50	C50x50		3	
Cubierta Final	C7	42	Column	4.6	C50x50	C50x50		3	
Cubierta Final	C8	48	Column	4.6	C50x50	C50x50		3	
Cubierta Final	C10	168	Column	4.6	C50x50	C50x50		3	
Cubierta Final	C11	198	Column	4.6	C50x50	C50x50		3	
Cubierta Final	C16	227	Column	4.6	C50x50	C50x50		3	
Cubierta Final	C17	210	Column	4.6	C50x50	C50x50		3	
Cubierta Final	C29	174	Column	4.6	C60x60	C60x60		3	
Cubierta Final	C33	241	Column	4.6	C60x60	C60x60		3	
Cubierta Final	C34	280	Column	4.6	C60x60	C60x60		3	
Cubierta Final	C35	253	Column	4.6	C60x60	C60x60		3	
Cubierta Final	C36	282	Column	4.6	C60x60	C60x60		3	
Cubierta Final	C38	360	Column	4.6	C50x50	C50x50		3	
Cubierta Final	C39	366	Column	4.6	C50x50	C50x50		3	
Cubierta Final	C48	271	Column	4.6	C40x40	C40x40		3	
Cubierta Final	C49	272	Column	4.6	C40x40	C40x40		3	
Cubierta Final	C50	286	Column	4.6	C40x40	C40x40		3	
Cubierta Final	C51	288	Column	4.6	C40x40	C40x40		3	
Terraza Piso 5	B1	373	Beam	5.25	V60x60	V60x60	0.5		
Terraza Piso 5	B2	379	Beam	5.25	V60x60	V60x60	0.5		

Story	Label	UniqueName	Design Type	Length m	Analysis Section	Design Section	Max Station Spacing m	Min Number Stations	Releases
Terraza Piso 5	B3	385	Beam	5.25	V60x60	V60x60	0.5		
Terraza Piso 5	B4	391	Beam	5.25	V60x60	V60x60	0.5		
Terraza Piso 5	B5	397	Beam	5.25	V60x60	V60x60	0.5		
Terraza Piso 5	B6	403	Beam	5.25	V60x60	V60x60	0.5		
Terraza Piso 5	B7	409	Beam	5.25	V60x60	V60x60	0.5		
Terraza Piso 5	B8	415	Beam	5.25	V60x60	V60x60	0.5		
Terraza Piso 5	B9	421	Beam	5.25	V60x60	V60x60	0.5		
Terraza Piso 5	B10	487	Beam	5.25	V70X70	V70X70	0.5		
Terraza Piso 5	B11	493	Beam	5.25	V70X70	V70X70	0.5		
Terraza Piso 5	B12	499	Beam	5.25	V70X70	V70X70	0.5		
Terraza Piso 5	B13	469	Beam	5.25	V70X70	V70X70	0.5		
Terraza Piso 5	B14	475	Beam	5.25	V70X70	V70X70	0.5		
Terraza Piso 5	B15	481	Beam	5.25	V70X70	V70X70	0.5		
Terraza Piso 5	B16	451	Beam	5.25	V70X70	V70X70	0.5		
Terraza Piso 5	B17	445	Beam	5.25	V70X70	V70X70	0.5		
Terraza Piso 5	B18	457	Beam	5.25	V70X70	V70X70	0.5		
Terraza Piso 5	B19	463	Beam	5.25	V70X70	V70X70	0.5		
Terraza Piso 5	B20	427	Beam	5.25	V70X70	V70X70	0.5		
Terraza Piso 5	B21	433	Beam	5.25	V70X70	V70X70	0.5		
Terraza Piso 5	B22	439	Beam	5.25	V70X70	V70X70	0.5		
Terraza Piso 5	B23	505	Beam	5.25	V50x50	V50x50	0.5		
Terraza Piso 5	B24	511	Beam	5.25	V50x50	V50x50	0.5		
Terraza Piso 5	B25	517	Beam	5.25	V50x50	V50x50	0.5		
Terraza Piso 5	B26	529	Beam	5.25	V50x50	V50x50	0.5		
Terraza Piso 5	B27	535	Beam	5.25	V50x50	V50x50	0.5		
Terraza Piso 5	B28	541	Beam	5.25	V50x50	V50x50	0.5		
Terraza Piso 5	B29	547	Beam	5.25	V50x50	V50x50	0.5		
Terraza Piso 5	B30	553	Beam	5.25	V50x50	V50x50	0.5		
Terraza Piso 5	B31	559	Beam	5.25	V50x50	V50x50	0.5		
Terraza Piso 5	B32	565	Beam	5.25	V50x50	V50x50	0.5		
Terraza Piso 5	B33	571	Beam	5.25	V50x50	V50x50	0.5		
Terraza Piso 5	B34	577	Beam	5.25	V50x50	V50x50	0.5		
Terraza Piso 5	B35	583	Beam	5.25	V50x50	V50x50	0.5		
Terraza Piso 5	B36	589	Beam	5.25	V50x50	V50x50	0.5		
Terraza Piso 5	B37	595	Beam	5.25	V50x50	V50x50	0.5		
Terraza Piso 5	B41	625	Beam	10.5	C50x50	C50x50	0.5		
Terraza Piso 5	B42	757	Beam	10.5	V50x50	V50x50	0.5		
Terraza Piso 5	B43	637	Beam	5.25	C50x50	C50x50	0.5		
Terraza Piso 5	B44	643	Beam	10.5	C50x50	C50x50	0.5		
Terraza Piso 5	B45	649	Beam	10.5	C50x50	C50x50	0.5		
Terraza Piso 5	B46	655	Beam	10.5	C50x50	C50x50	0.5		
Terraza Piso 5	B47	661	Beam	10.5	C50x50	C50x50	0.5		
Terraza Piso 5	B48	667	Beam	10.5	C50x50	C50x50	0.5		
Terraza Piso 5	B49	789	Beam	10.5	V30x30	V30x30	0.5		
Terraza Piso 5	B50	679	Beam	5.25	C50x50	C50x50	0.5		
Terraza Piso 5	B51	685	Beam	10.5	C50x50	C50x50	0.5		
Terraza Piso 5	B52	691	Beam	10.5	C50x50	C50x50	0.5		
Terraza Piso 5	B53	697	Beam	10.5	C50x50	C50x50	0.5		
Terraza Piso 5	B54	703	Beam	10.5	C50x50	C50x50	0.5		
Terraza Piso 5	B55	709	Beam	10.5	C50x50	C50x50	0.5		
Terraza Piso 5	B57	721	Beam	5.25	C50x50	C50x50	0.5		
Terraza Piso 5	B58	727	Beam	10.5	C50x50	C50x50	0.5		
Terraza Piso 5	B59	733	Beam	10.5	C50x50	C50x50	0.5		
Terraza Piso 5	B60	739	Beam	10.5	C50x50	C50x50	0.5		

Story	Label	UniqueName	Design Type	Length m	Analysis Section	Design Section	Max Station Spacing m	Min Number Stations	Releases
Terraza Piso 5	B61	745	Beam	10.5	C50x50	C50x50	0.5		
Terraza Piso 5	B62	751	Beam	10.5	C50x50	C50x50	0.5		
Terraza Piso 5	B63	978	Beam	10.5	Viguets60x20	Viguets60x20	0.5		Yes
Terraza Piso 5	B64	763	Beam	5.25	C50x50	C50x50	0.5		
Terraza Piso 5	B67	781	Beam	2.5	V60x60	V60x60	0.5		
Terraza Piso 5	B69	793	Beam	2.5	C50x50	C50x50	0.5		
Terraza Piso 5	B70	847	Beam	2.5	V70X70	V70X70	0.5		
Terraza Piso 5	B71	853	Beam	2.5	V70X70	V70X70	0.5		
Terraza Piso 5	B72	859	Beam	2.5	V70X70	V70X70	0.5		
Terraza Piso 5	B73	865	Beam	2.5	V70X70	V70X70	0.5		
Terraza Piso 5	B74	871	Beam	2.5	V60x60	V60x60	0.5		
Terraza Piso 5	B75	877	Beam	2.5	V60x60	V60x60	0.5		
Terraza Piso 5	B40	230	Beam	10.5	V30x30	V30x30	0.5		
Terraza Piso 5	B65	236	Beam	10.5	V30x30	V30x30	0.5		
Terraza Piso 5	B66	242	Beam	10.5	V30x30	V30x30	0.5		
Terraza Piso 5	B76	248	Beam	10.5	V30x30	V30x30	0.5		
Terraza Piso 5	B77	254	Beam	10.5	V30x30	V30x30	0.5		
Terraza Piso 5	B78	260	Beam	10.5	V30x30	V30x30	0.5		
Terraza Piso 5	B79	266	Beam	5.25	V30x30	V30x30	0.5		
Terraza Piso 5	B39	180	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Terraza Piso 5	B68	216	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Terraza Piso 5	B80	228	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Terraza Piso 5	B87	259	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Terraza Piso 5	B88	283	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Terraza Piso 5	B89	289	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Terraza Piso 5	B90	295	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Terraza Piso 5	B91	301	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Terraza Piso 5	B92	307	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Terraza Piso 5	B93	313	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Terraza Piso 5	B94	319	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Terraza Piso 5	B95	325	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Terraza Piso 5	B96	331	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Terraza Piso 5	B97	337	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Terraza Piso 5	B98	343	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Terraza Piso 5	B99	349	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Terraza Piso 5	B100	372	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Terraza Piso 5	B101	408	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Terraza Piso 5	B102	456	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Terraza Piso 5	B103	492	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Terraza Piso 5	B105	6	Beam	5.25	Viguets60x20	Viguets60x20	0.5		
Terraza Piso 5	B107	60	Beam	5.25	Viguets60x20	Viguets60x20	0.5		
Terraza Piso 5	B108	611	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Terraza Piso 5	B109	617	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Terraza Piso 5	B110	623	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Terraza Piso 5	B111	654	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Terraza Piso 5	B112	690	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Terraza Piso 5	B113	726	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Terraza Piso 5	B114	762	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Terraza Piso 5	B115	773	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Terraza Piso 5	B116	779	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Terraza Piso 5	B117	790	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Terraza Piso 5	B118	816	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Terraza Piso 5	B119	852	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Terraza Piso 5	B120	883	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes

Story	Label	UniqueName	Design Type	Length m	Analysis Section	Design Section	Max Station Spacing m	Min Number Stations	Releases
Terraza Piso 5	B121	889	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Terraza Piso 5	B122	895	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Terraza Piso 5	B123	901	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Terraza Piso 5	B124	907	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Terraza Piso 5	B125	913	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Terraza Piso 5	B126	919	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Terraza Piso 5	B127	925	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Terraza Piso 5	B128	931	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Terraza Piso 5	B129	937	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Terraza Piso 5	B134	967	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Terraza Piso 5	B135	973	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Terraza Piso 5	B136	979	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Terraza Piso 5	B137	985	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Terraza Piso 5	B138	991	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Terraza Piso 5	B139	997	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Terraza Piso 5	B140	1003	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Terraza Piso 5	B141	1009	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Terraza Piso 5	B142	1015	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Terraza Piso 5	B143	1021	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Terraza Piso 5	B144	1027	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Terraza Piso 5	B145	1033	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Terraza Piso 5	B146	1039	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Terraza Piso 5	B147	1045	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Terraza Piso 5	B148	1051	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Terraza Piso 5	B149	1057	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Terraza Piso 5	B150	1063	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Terraza Piso 5	B151	1069	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Terraza Piso 5	B152	1075	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Terraza Piso 5	B153	1081	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Terraza Piso 5	B154	1087	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Terraza Piso 5	B155	1093	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Terraza Piso 5	B160	1123	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Terraza Piso 5	B161	1129	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Terraza Piso 5	B162	1135	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Terraza Piso 5	B163	1141	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Terraza Piso 5	B164	1147	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Terraza Piso 5	B165	1153	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Terraza Piso 5	B166	1159	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Terraza Piso 5	B167	1165	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Terraza Piso 5	B168	1171	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Terraza Piso 5	B169	1177	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Terraza Piso 5	B170	1183	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Terraza Piso 5	B171	1189	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Terraza Piso 5	B172	1195	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Terraza Piso 5	B173	1201	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Terraza Piso 5	B174	1207	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Terraza Piso 5	B175	1213	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Terraza Piso 5	B176	1219	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Terraza Piso 5	B177	1225	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Terraza Piso 5	B178	1231	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Terraza Piso 5	B179	1237	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Terraza Piso 5	B180	1243	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Terraza Piso 5	B181	1249	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Terraza Piso 5	B182	1255	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes

Story	Label	UniqueName	Design Type	Length m	Analysis Section	Design Section	Max Station Spacing m	Min Number Stations	Releases
Terraza Piso 5	B183	1261	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Terraza Piso 5	B184	1267	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Terraza Piso 5	B185	1273	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Terraza Piso 5	B186	1279	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Terraza Piso 5	B187	1285	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Terraza Piso 5	B188	888	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Terraza Piso 5	B191	1309	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Terraza Piso 5	B192	1315	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Terraza Piso 5	B193	1321	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Terraza Piso 5	B199	894	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Terraza Piso 5	B200	900	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Terraza Piso 5	B201	1375	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Terraza Piso 5	B202	1381	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Terraza Piso 5	B203	1387	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Terraza Piso 5	B204	1393	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Terraza Piso 5	B205	1399	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Terraza Piso 5	B206	1405	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Terraza Piso 5	B207	1411	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Terraza Piso 5	B208	1417	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Terraza Piso 5	B209	1423	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Terraza Piso 5	B210	1429	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Terraza Piso 5	B211	1435	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Terraza Piso 5	B212	1441	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Terraza Piso 5	B213	1447	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Terraza Piso 5	B214	1453	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Terraza Piso 5	B215	1459	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Terraza Piso 5	B216	1465	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Terraza Piso 5	B217	1471	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Terraza Piso 5	B218	1477	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Terraza Piso 5	B220	1489	Beam	2.5001	Vigueta60x10	Vigueta60x10	0.5		Yes
Terraza Piso 5	B221	1495	Beam	2.5001	Vigueta60x10	Vigueta60x10	0.5		Yes
Terraza Piso 5	B222	1501	Beam	2.5	Vigueta60x10	Vigueta60x10	0.5		Yes
Terraza Piso 5	B223	1507	Beam	2.5	Vigueta60x10	Vigueta60x10	0.5		Yes
Terraza Piso 5	B224	1513	Beam	2.5	Vigueta60x10	Vigueta60x10	0.5		Yes
Terraza Piso 5	B225	1519	Beam	2.5	Vigueta60x10	Vigueta60x10	0.5		Yes
Terraza Piso 5	B226	1525	Beam	2.5	Vigueta60x10	Vigueta60x10	0.5		Yes
Terraza Piso 5	B227	1531	Beam	2.5	Vigueta60x10	Vigueta60x10	0.5		Yes
Terraza Piso 5	B228	1537	Beam	2.5001	Vigueta60x10	Vigueta60x10	0.5		Yes
Terraza Piso 5	B232	1561	Beam	2.5	Vigueta60x10	Vigueta60x10	0.5		Yes
Terraza Piso 5	B194	1086	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Terraza Piso 5	B240	138	Beam	3.2223	V30x30	V30x30	0.5		Yes
Terraza Piso 5	B235	942	Beam	1.25	Viguets60x20	Viguets60x20	0.5		Yes
Terraza Piso 5	B250	943	Beam	1.25	Viguets60x20	Viguets60x20	0.5		Yes
Terraza Piso 5	B268	778	Beam	3.1549	V50x50	V50x50	0.5		
Terraza Piso 5	B251	772	Beam	3.1757	V50x50	V50x50	0.5		
Terraza Piso 5	B244	150	Beam	3.9051	V50x50	V50x50	0.5		
Terraza Piso 5	B247	156	Beam	3.9051	V50x50	V50x50	0.5		
Terraza Piso 5	B269	966	Beam	3.1341	V50x50	V50x50	0.5		
Terraza Piso 5	B271	972	Beam	3.1341	V50x50	V50x50	0.5		
Terraza Piso 5	B264	949	Beam	3.55	Vigueta60x10	Vigueta60x10	0.5		Yes
Terraza Piso 5	B265	954	Beam	3.5	Vigueta60x10	Vigueta60x10	0.5		Yes
Terraza Piso 5	B253	1080	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Terraza Piso 5	C1	7	Column	3.3	C50x50	C50x50		3	
Terraza Piso 5	C2	13	Column	3.3	C50x50	C50x50		3	

Story	Label	UniqueName	Design Type	Length m	Analysis Section	Design Section	Max Station Spacing m	Min Number Stations	Releases
Terraza Piso 5	C3	19	Column	3.3	C50x50	C50x50		3	
Terraza Piso 5	C4	25	Column	3.3	C50x50	C50x50		3	
Terraza Piso 5	C5	31	Column	3.3	C50x50	C50x50		3	
Terraza Piso 5	C6	37	Column	3.3	C50x50	C50x50		3	
Terraza Piso 5	C7	43	Column	3.3	C50x50	C50x50		3	
Terraza Piso 5	C8	49	Column	3.3	C50x50	C50x50		3	
Terraza Piso 5	C9	55	Column	3.3	C50x50	C50x50		3	
Terraza Piso 5	C10	61	Column	3.3	C50x50	C50x50		3	
Terraza Piso 5	C11	67	Column	3.3	C50x50	C50x50		3	
Terraza Piso 5	C12	73	Column	3.3	C50x50	C50x50		3	
Terraza Piso 5	C13	79	Column	3.3	C50x50	C50x50		3	
Terraza Piso 5	C14	85	Column	3.3	C50x50	C50x50		3	
Terraza Piso 5	C15	91	Column	3.3	C50x50	C50x50		3	
Terraza Piso 5	C16	97	Column	3.3	C50x50	C50x50		3	
Terraza Piso 5	C17	103	Column	3.3	C50x50	C50x50		3	
Terraza Piso 5	C18	109	Column	3.3	C50x50	C50x50		3	
Terraza Piso 5	C19	115	Column	3.3	C50x50	C50x50		3	
Terraza Piso 5	C20	121	Column	3.3	C50x50	C50x50		3	
Terraza Piso 5	C21	127	Column	3.3	C50x50	C50x50		3	
Terraza Piso 5	C22	133	Column	3.3	C50x50	C50x50		3	
Terraza Piso 5	C23	139	Column	3.3	C50x50	C50x50		3	
Terraza Piso 5	C24	145	Column	3.3	C50x50	C50x50		3	
Terraza Piso 5	C25	151	Column	3.3	C60x60	C60x60		3	
Terraza Piso 5	C26	157	Column	3.3	C60x60	C60x60		3	
Terraza Piso 5	C27	163	Column	3.3	C60x60	C60x60		3	
Terraza Piso 5	C28	169	Column	3.3	C60x60	C60x60		3	
Terraza Piso 5	C29	175	Column	3.3	C60x60	C60x60		3	
Terraza Piso 5	C30	181	Column	3.3	C60x60	C60x60		3	
Terraza Piso 5	C31	187	Column	3.3	C60x60	C60x60		3	
Terraza Piso 5	C32	193	Column	3.3	C60x60	C60x60		3	
Terraza Piso 5	C33	199	Column	3.3	C60x60	C60x60		3	
Terraza Piso 5	C34	205	Column	3.3	C60x60	C60x60		3	
Terraza Piso 5	C35	211	Column	3.3	C60x60	C60x60		3	
Terraza Piso 5	C36	217	Column	3.3	C60x60	C60x60		3	
Terraza Piso 5	C37	355	Column	3.3	C50x50	C50x50		3	
Terraza Piso 5	C38	361	Column	3.3	C50x50	C50x50		3	
Terraza Piso 5	C39	367	Column	3.3	C50x50	C50x50		3	
Terraza Piso 5	C40	799	Column	3.3	C40x40	C40x40		3	
Terraza Piso 5	C41	805	Column	3.3	C40x40	C40x40		3	
Terraza Piso 5	C42	811	Column	3.3	C40x40	C40x40		3	
Terraza Piso 5	C43	817	Column	3.3	C40x40	C40x40		3	
Terraza Piso 5	C44	823	Column	3.3	C40x40	C40x40		3	
Terraza Piso 5	C45	829	Column	3.3	C40x40	C40x40		3	
Terraza Piso 5	C46	835	Column	3.3	C40x40	C40x40		3	
Terraza Piso 5	C47	841	Column	3.3	C40x40	C40x40		3	
Piso 4	B1	374	Beam	5.25	V60x60	V60x60	0.5		
Piso 4	B2	380	Beam	5.25	V60x60	V60x60	0.5		
Piso 4	B3	386	Beam	5.25	V60x60	V60x60	0.5		
Piso 4	B4	392	Beam	5.25	V60x60	V60x60	0.5		
Piso 4	B5	398	Beam	5.25	V60x60	V60x60	0.5		
Piso 4	B6	404	Beam	5.25	V60x60	V60x60	0.5		
Piso 4	B7	410	Beam	5.25	V60x60	V60x60	0.5		
Piso 4	B8	416	Beam	5.25	V60x60	V60x60	0.5		
Piso 4	B9	422	Beam	5.25	V60x60	V60x60	0.5		

Story	Label	UniqueName	Design Type	Length m	Analysis Section	Design Section	Max Station Spacing m	Min Number Stations	Releases
Piso 4	B10	488	Beam	5.25	V70X70	V70X70	0.5		
Piso 4	B11	494	Beam	5.25	V70X70	V70X70	0.5		
Piso 4	B12	500	Beam	5.25	V70X70	V70X70	0.5		
Piso 4	B13	470	Beam	5.25	V70X70	V70X70	0.5		
Piso 4	B14	476	Beam	5.25	V70X70	V70X70	0.5		
Piso 4	B15	482	Beam	5.25	V70X70	V70X70	0.5		
Piso 4	B16	452	Beam	5.25	V70X70	V70X70	0.5		
Piso 4	B17	446	Beam	5.25	V70X70	V70X70	0.5		
Piso 4	B18	458	Beam	5.25	V70X70	V70X70	0.5		
Piso 4	B19	464	Beam	5.25	V70X70	V70X70	0.5		
Piso 4	B20	428	Beam	5.25	V70X70	V70X70	0.5		
Piso 4	B21	434	Beam	5.25	V70X70	V70X70	0.5		
Piso 4	B22	440	Beam	5.25	V70X70	V70X70	0.5		
Piso 4	B23	506	Beam	5.25	V50x50	V50x50	0.5		
Piso 4	B24	512	Beam	5.25	V50x50	V50x50	0.5		
Piso 4	B25	518	Beam	5.25	V50x50	V50x50	0.5		
Piso 4	B26	530	Beam	5.25	V50x50	V50x50	0.5		
Piso 4	B27	536	Beam	5.25	V50x50	V50x50	0.5		
Piso 4	B28	542	Beam	5.25	V50x50	V50x50	0.5		
Piso 4	B29	548	Beam	5.25	V50x50	V50x50	0.5		
Piso 4	B30	554	Beam	5.25	V50x50	V50x50	0.5		
Piso 4	B31	560	Beam	5.25	V50x50	V50x50	0.5		
Piso 4	B32	566	Beam	5.25	V50x50	V50x50	0.5		
Piso 4	B33	572	Beam	5.25	V50x50	V50x50	0.5		
Piso 4	B34	578	Beam	5.25	V50x50	V50x50	0.5		
Piso 4	B35	584	Beam	5.25	V50x50	V50x50	0.5		
Piso 4	B36	590	Beam	5.25	V50x50	V50x50	0.5		
Piso 4	B37	596	Beam	5.25	V50x50	V50x50	0.5		
Piso 4	B41	626	Beam	10.5	C50x50	C50x50	0.5		
Piso 4	B42	114	Beam	10.5	V50x50	V50x50	0.5		
Piso 4	B43	638	Beam	5.25	C50x50	C50x50	0.5		
Piso 4	B44	644	Beam	10.5	C50x50	C50x50	0.5		
Piso 4	B45	650	Beam	10.5	C50x50	C50x50	0.5		
Piso 4	B46	656	Beam	10.5	C50x50	C50x50	0.5		
Piso 4	B47	662	Beam	10.5	C50x50	C50x50	0.5		
Piso 4	B48	668	Beam	10.5	C50x50	C50x50	0.5		
Piso 4	B49	523	Beam	10.5	V30x30	V30x30	0.5		
Piso 4	B50	680	Beam	5.25	C50x50	C50x50	0.5		
Piso 4	B51	686	Beam	10.5	C50x50	C50x50	0.5		
Piso 4	B52	692	Beam	10.5	C50x50	C50x50	0.5		
Piso 4	B53	698	Beam	10.5	C50x50	C50x50	0.5		
Piso 4	B54	704	Beam	10.5	C50x50	C50x50	0.5		
Piso 4	B55	710	Beam	10.5	C50x50	C50x50	0.5		
Piso 4	B56	716	Beam	10.5	C50x50	C50x50	0.5		
Piso 4	B57	722	Beam	5.25	C50x50	C50x50	0.5		
Piso 4	B58	728	Beam	10.5	C50x50	C50x50	0.5		
Piso 4	B59	734	Beam	10.5	C50x50	C50x50	0.5		
Piso 4	B60	740	Beam	10.5	C50x50	C50x50	0.5		
Piso 4	B61	746	Beam	10.5	C50x50	C50x50	0.5		
Piso 4	B62	752	Beam	10.5	C50x50	C50x50	0.5		
Piso 4	B63	758	Beam	10.5	C50x50	C50x50	0.5		
Piso 4	B64	764	Beam	5.25	C50x50	C50x50	0.5		
Piso 4	B67	782	Beam	2.5	V60x60	V60x60	0.5		
Piso 4	B69	794	Beam	2.5	C50x50	C50x50	0.5		

Story	Label	UniqueName	Design Type	Length m	Analysis Section	Design Section	Max Station Spacing m	Min Number Stations	Releases
Piso 4	B70	848	Beam	2.5	V70X70	V70X70	0.5		
Piso 4	B71	854	Beam	2.5	V70X70	V70X70	0.5		
Piso 4	B72	860	Beam	2.5	V70X70	V70X70	0.5		
Piso 4	B73	866	Beam	2.5	V70X70	V70X70	0.5		
Piso 4	B74	872	Beam	2.5	V60x60	V60x60	0.5		
Piso 4	B75	878	Beam	2.5	V60x60	V60x60	0.5		
Piso 4	B40	231	Beam	10.5	V30x30	V30x30	0.5		
Piso 4	B65	237	Beam	10.5	V30x30	V30x30	0.5		
Piso 4	B66	243	Beam	10.5	V30x30	V30x30	0.5		
Piso 4	B76	249	Beam	10.5	V30x30	V30x30	0.5		
Piso 4	B77	255	Beam	10.5	V30x30	V30x30	0.5		
Piso 4	B78	261	Beam	10.5	V30x30	V30x30	0.5		
Piso 4	B79	267	Beam	5.25	V30x30	V30x30	0.5		
Piso 4	B39	186	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B68	223	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B80	229	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B87	265	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B88	284	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B89	290	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B90	296	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B91	302	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B92	308	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B93	314	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B94	320	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B95	326	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B96	332	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B97	338	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B98	344	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B99	350	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B100	378	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B101	414	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B102	462	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B103	498	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B104	524	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B105	540	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B106	600	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B107	606	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B108	612	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B109	618	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B110	624	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B111	660	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B112	696	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B113	732	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B114	768	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B115	774	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B116	780	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B117	791	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B118	822	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B119	858	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B120	884	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B121	890	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B122	896	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B123	902	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B124	908	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes

Story	Label	UniqueName	Design Type	Length m	Analysis Section	Design Section	Max Station Spacing m	Min Number Stations	Releases
Piso 4	B125	914	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B126	920	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B127	926	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B128	932	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B129	938	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B130	944	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B131	950	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B132	956	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B133	962	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B134	968	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B135	974	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B136	980	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B137	986	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B138	992	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B139	998	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B140	1004	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B141	1010	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B142	1016	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B143	1022	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B144	1028	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B145	1034	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B146	1040	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B147	1046	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B148	1052	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B149	1058	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B150	1064	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B151	1070	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B152	1076	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B153	1082	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B154	1088	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B155	1094	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B156	1100	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B157	1106	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B158	1112	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B159	1118	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B160	1124	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B161	1130	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B162	1136	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B163	1142	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B164	1148	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B165	1154	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B166	1160	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B167	1166	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B168	1172	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B169	1178	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B170	1184	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B171	1190	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B172	1196	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B173	1202	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B174	1208	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B175	1214	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B176	1220	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B177	1226	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B178	1232	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes

Story	Label	UniqueName	Design Type	Length m	Analysis Section	Design Section	Max Station Spacing m	Min Number Stations	Releases
Piso 4	B179	1238	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 4	B180	1244	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 4	B181	1250	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 4	B182	1256	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 4	B183	1262	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 4	B184	1268	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 4	B185	1274	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 4	B186	1280	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 4	B187	1286	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 4	B188	120	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B191	1310	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 4	B192	1316	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 4	B193	1322	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 4	B195	1340	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 4	B196	1346	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 4	B197	1352	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 4	B198	1358	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 4	B199	132	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B200	486	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B201	1376	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 4	B202	1382	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 4	B203	1388	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 4	B204	1394	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 4	B205	1400	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 4	B206	1406	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 4	B207	1412	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 4	B208	1418	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 4	B209	1424	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 4	B210	1430	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 4	B211	1436	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 4	B212	1442	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 4	B213	1448	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 4	B214	1454	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 4	B215	1460	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 4	B216	1466	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 4	B217	1472	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 4	B218	1478	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 4	B220	1490	Beam	2.5001	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 4	B221	1496	Beam	2.5001	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 4	B222	1502	Beam	2.5	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 4	B223	1508	Beam	2.5	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 4	B224	1514	Beam	2.5	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 4	B225	1520	Beam	2.5	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 4	B226	1526	Beam	2.5	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 4	B227	1532	Beam	2.5	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 4	B228	1538	Beam	2.5001	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 4	B230	1550	Beam	2.5	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 4	B231	1556	Beam	2.5	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 4	B232	1562	Beam	2.5	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 4	B194	1068	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 4	B240	144	Beam	3.2223	V30x30	V30x30	0.5		Yes
Piso 4	B235	715	Beam	1.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B250	756	Beam	1.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B257	222	Beam	3.1549	V50x50	V50x50	0.5		

Story	Label	UniqueName	Design Type	Length m	Analysis Section	Design Section	Max Station Spacing m	Min Number Stations	Releases
Piso 4	B246	225	Beam	3.159	V50x50	V50x50	0.5		
Piso 4	B241	84	Beam	6.4	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B262	300	Beam	6.375	Viguets60x20	Viguets60x20	0.5		Yes
Piso 4	B253	1062	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 4	C1	8	Column	3.3	C50x50	C50x50		3	
Piso 4	C2	14	Column	3.3	C50x50	C50x50		3	
Piso 4	C3	20	Column	3.3	C50x50	C50x50		3	
Piso 4	C4	26	Column	3.3	C50x50	C50x50		3	
Piso 4	C5	32	Column	3.3	C50x50	C50x50		3	
Piso 4	C6	38	Column	3.3	C50x50	C50x50		3	
Piso 4	C7	44	Column	3.3	C50x50	C50x50		3	
Piso 4	C8	50	Column	3.3	C50x50	C50x50		3	
Piso 4	C9	56	Column	3.3	C50x50	C50x50		3	
Piso 4	C10	62	Column	3.3	C50x50	C50x50		3	
Piso 4	C11	68	Column	3.3	C50x50	C50x50		3	
Piso 4	C12	74	Column	3.3	C50x50	C50x50		3	
Piso 4	C13	80	Column	3.3	C50x50	C50x50		3	
Piso 4	C14	86	Column	3.3	C50x50	C50x50		3	
Piso 4	C15	92	Column	3.3	C50x50	C50x50		3	
Piso 4	C16	98	Column	3.3	C50x50	C50x50		3	
Piso 4	C17	104	Column	3.3	C50x50	C50x50		3	
Piso 4	C18	110	Column	3.3	C50x50	C50x50		3	
Piso 4	C19	116	Column	3.3	C50x50	C50x50		3	
Piso 4	C20	122	Column	3.3	C50x50	C50x50		3	
Piso 4	C21	128	Column	3.3	C50x50	C50x50		3	
Piso 4	C22	134	Column	3.3	C50x50	C50x50		3	
Piso 4	C23	140	Column	3.3	C50x50	C50x50		3	
Piso 4	C24	146	Column	3.3	C50x50	C50x50		3	
Piso 4	C25	152	Column	3.3	C60x60	C60x60		3	
Piso 4	C26	158	Column	3.3	C60x60	C60x60		3	
Piso 4	C27	164	Column	3.3	C60x60	C60x60		3	
Piso 4	C28	170	Column	3.3	C60x60	C60x60		3	
Piso 4	C29	176	Column	3.3	C60x60	C60x60		3	
Piso 4	C30	182	Column	3.3	C60x60	C60x60		3	
Piso 4	C31	188	Column	3.3	C60x60	C60x60		3	
Piso 4	C32	194	Column	3.3	C60x60	C60x60		3	
Piso 4	C33	200	Column	3.3	C60x60	C60x60		3	
Piso 4	C34	206	Column	3.3	C60x60	C60x60		3	
Piso 4	C35	212	Column	3.3	C60x60	C60x60		3	
Piso 4	C36	218	Column	3.3	C60x60	C60x60		3	
Piso 4	C37	356	Column	3.3	C50x50	C50x50		3	
Piso 4	C38	362	Column	3.3	C50x50	C50x50		3	
Piso 4	C39	368	Column	3.3	C50x50	C50x50		3	
Piso 4	C40	800	Column	3.3	C40x40	C40x40		3	
Piso 4	C41	806	Column	3.3	C40x40	C40x40		3	
Piso 4	C42	812	Column	3.3	C40x40	C40x40		3	
Piso 4	C43	818	Column	3.3	C40x40	C40x40		3	
Piso 4	C44	824	Column	3.3	C40x40	C40x40		3	
Piso 4	C45	830	Column	3.3	C40x40	C40x40		3	
Piso 4	C46	836	Column	3.3	C40x40	C40x40		3	
Piso 4	C47	842	Column	3.3	C40x40	C40x40		3	
Piso 3	B1	375	Beam	5.25	V60x60	V60x60	0.5		
Piso 3	B2	381	Beam	5.25	V60x60	V60x60	0.5		
Piso 3	B3	387	Beam	5.25	V60x60	V60x60	0.5		

Story	Label	UniqueName	Design Type	Length m	Analysis Section	Design Section	Max Station Spacing m	Min Number Stations	Releases
Piso 3	B4	393	Beam	5.25	V60x60	V60x60	0.5		
Piso 3	B5	399	Beam	5.25	V60x60	V60x60	0.5		
Piso 3	B6	405	Beam	5.25	V60x60	V60x60	0.5		
Piso 3	B7	411	Beam	5.25	V60x60	V60x60	0.5		
Piso 3	B8	417	Beam	5.25	V60x60	V60x60	0.5		
Piso 3	B9	423	Beam	5.25	V60x60	V60x60	0.5		
Piso 3	B10	489	Beam	5.25	V70X70	V70X70	0.5		
Piso 3	B11	495	Beam	5.25	V70X70	V70X70	0.5		
Piso 3	B12	501	Beam	5.25	V70X70	V70X70	0.5		
Piso 3	B13	471	Beam	5.25	V70X70	V70X70	0.5		
Piso 3	B14	477	Beam	5.25	V70X70	V70X70	0.5		
Piso 3	B15	483	Beam	5.25	V70X70	V70X70	0.5		
Piso 3	B16	453	Beam	5.25	V70X70	V70X70	0.5		
Piso 3	B17	447	Beam	5.25	V70X70	V70X70	0.5		
Piso 3	B18	459	Beam	5.25	V70X70	V70X70	0.5		
Piso 3	B19	465	Beam	5.25	V70X70	V70X70	0.5		
Piso 3	B20	429	Beam	5.25	V70X70	V70X70	0.5		
Piso 3	B21	435	Beam	5.25	V70X70	V70X70	0.5		
Piso 3	B22	441	Beam	5.25	V70X70	V70X70	0.5		
Piso 3	B23	507	Beam	5.25	V50x50	V50x50	0.5		
Piso 3	B24	513	Beam	5.25	V50x50	V50x50	0.5		
Piso 3	B25	519	Beam	5.25	V50x50	V50x50	0.5		
Piso 3	B26	531	Beam	5.25	V50x50	V50x50	0.5		
Piso 3	B27	537	Beam	5.25	V50x50	V50x50	0.5		
Piso 3	B28	543	Beam	5.25	V50x50	V50x50	0.5		
Piso 3	B29	549	Beam	5.25	V50x50	V50x50	0.5		
Piso 3	B30	555	Beam	5.25	V50x50	V50x50	0.5		
Piso 3	B31	561	Beam	5.25	V50x50	V50x50	0.5		
Piso 3	B32	567	Beam	5.25	V50x50	V50x50	0.5		
Piso 3	B33	573	Beam	5.25	V50x50	V50x50	0.5		
Piso 3	B34	579	Beam	5.25	V50x50	V50x50	0.5		
Piso 3	B35	585	Beam	5.25	V50x50	V50x50	0.5		
Piso 3	B36	591	Beam	5.25	V50x50	V50x50	0.5		
Piso 3	B37	597	Beam	5.25	V50x50	V50x50	0.5		
Piso 3	B41	627	Beam	10.5	C50x50	C50x50	0.5		
Piso 3	B42	810	Beam	10.5	V50x50	V50x50	0.5		
Piso 3	B43	639	Beam	5.25	C50x50	C50x50	0.5		
Piso 3	B44	645	Beam	10.5	C50x50	C50x50	0.5		
Piso 3	B45	651	Beam	10.5	C50x50	C50x50	0.5		
Piso 3	B46	657	Beam	10.5	C50x50	C50x50	0.5		
Piso 3	B47	663	Beam	10.5	C50x50	C50x50	0.5		
Piso 3	B48	669	Beam	10.5	C50x50	C50x50	0.5		
Piso 3	B49	66	Beam	10.5	V30x30	V30x30	0.5		
Piso 3	B50	681	Beam	5.25	C50x50	C50x50	0.5		
Piso 3	B51	687	Beam	10.5	C50x50	C50x50	0.5		
Piso 3	B52	693	Beam	10.5	C50x50	C50x50	0.5		
Piso 3	B53	699	Beam	10.5	C50x50	C50x50	0.5		
Piso 3	B54	705	Beam	10.5	C50x50	C50x50	0.5		
Piso 3	B55	711	Beam	10.5	C50x50	C50x50	0.5		
Piso 3	B56	717	Beam	10.5	C50x50	C50x50	0.5		
Piso 3	B57	723	Beam	5.25	C50x50	C50x50	0.5		
Piso 3	B58	729	Beam	10.5	C50x50	C50x50	0.5		
Piso 3	B59	735	Beam	10.5	C50x50	C50x50	0.5		
Piso 3	B60	741	Beam	10.5	C50x50	C50x50	0.5		

Story	Label	UniqueName	Design Type	Length m	Analysis Section	Design Section	Max Station Spacing m	Min Number Stations	Releases
Piso 3	B61	747	Beam	10.5	C50x50	C50x50	0.5		
Piso 3	B62	753	Beam	10.5	C50x50	C50x50	0.5		
Piso 3	B63	759	Beam	10.5	C50x50	C50x50	0.5		
Piso 3	B64	765	Beam	5.25	C50x50	C50x50	0.5		
Piso 3	B67	783	Beam	2.5	V60x60	V60x60	0.5		
Piso 3	B69	795	Beam	2.5	C50x50	C50x50	0.5		
Piso 3	B70	849	Beam	2.5	V70X70	V70X70	0.5		
Piso 3	B71	855	Beam	2.5	V70X70	V70X70	0.5		
Piso 3	B72	861	Beam	2.5	V70X70	V70X70	0.5		
Piso 3	B73	867	Beam	2.5	V70X70	V70X70	0.5		
Piso 3	B74	873	Beam	2.5	V60x60	V60x60	0.5		
Piso 3	B75	879	Beam	2.5	V60x60	V60x60	0.5		
Piso 3	B40	232	Beam	10.5	V30x30	V30x30	0.5		
Piso 3	B65	238	Beam	10.5	V30x30	V30x30	0.5		
Piso 3	B66	244	Beam	10.5	V30x30	V30x30	0.5		
Piso 3	B76	250	Beam	10.5	V30x30	V30x30	0.5		
Piso 3	B77	256	Beam	10.5	V30x30	V30x30	0.5		
Piso 3	B78	262	Beam	10.5	V30x30	V30x30	0.5		
Piso 3	B79	268	Beam	5.25	V30x30	V30x30	0.5		
Piso 3	B39	192	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B68	224	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B80	235	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B87	273	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B88	285	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B89	291	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B90	297	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B91	303	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B92	309	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B93	315	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B94	321	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B95	327	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B96	333	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B97	339	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B98	345	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B99	351	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B100	384	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B101	420	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B102	468	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B103	504	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B104	525	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B105	546	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B106	601	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B107	607	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B108	613	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B109	619	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B110	630	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B111	666	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B112	702	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B113	738	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B114	769	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B115	775	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B116	786	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B117	792	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B118	828	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes

Story	Label	UniqueName	Design Type	Length m	Analysis Section	Design Section	Max Station Spacing m	Min Number Stations	Releases
Piso 3	B119	864	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B120	885	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B121	891	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B122	897	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B123	903	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B124	909	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B125	915	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B126	921	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B127	927	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B128	933	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B129	939	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B130	945	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B131	951	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B132	957	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B133	963	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B134	969	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B135	975	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B136	981	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B137	987	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B138	993	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B139	999	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B140	1005	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B141	1011	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B142	1017	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B143	1023	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B144	1029	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B145	1035	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B146	1041	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B147	1047	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B148	1053	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B149	1059	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B150	1065	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B151	1071	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B152	1077	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B153	1083	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B154	1089	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B155	1095	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B156	1101	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B157	1107	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B158	1113	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B159	1119	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B160	1125	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B161	1131	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B162	1137	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B163	1143	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B164	1149	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B165	1155	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B166	1161	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B167	1167	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B168	1173	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B169	1179	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B170	1185	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B171	1191	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B172	1197	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes

Story	Label	UniqueName	Design Type	Length m	Analysis Section	Design Section	Max Station Spacing m	Min Number Stations	Releases
Piso 3	B173	1203	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B174	1209	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B175	1215	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B176	1221	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B177	1227	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B178	1233	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B179	1239	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 3	B180	1245	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 3	B181	1251	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 3	B182	1257	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 3	B183	1263	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 3	B184	1269	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 3	B185	1275	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 3	B186	1281	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 3	B187	1287	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 3	B188	72	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B191	1311	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 3	B192	1317	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 3	B193	1323	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 3	B195	1341	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 3	B196	1347	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 3	B197	1353	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 3	B198	1359	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 3	B199	90	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B200	96	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B201	1377	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 3	B202	1383	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 3	B203	1389	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 3	B204	1395	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 3	B205	1401	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 3	B206	1407	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 3	B207	1413	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 3	B208	1419	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 3	B209	1425	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 3	B210	1431	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 3	B211	1437	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 3	B212	1443	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 3	B213	1449	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 3	B214	1455	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 3	B215	1461	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 3	B216	1467	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 3	B217	1473	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 3	B218	1479	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 3	B220	1491	Beam	2.5001	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 3	B221	1497	Beam	2.5001	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 3	B222	1503	Beam	2.5	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 3	B223	1509	Beam	2.5	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 3	B224	1515	Beam	2.5	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 3	B225	1521	Beam	2.5	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 3	B226	1527	Beam	2.5	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 3	B227	1533	Beam	2.5	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 3	B228	1539	Beam	2.5001	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 3	B230	1551	Beam	2.5	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 3	B231	1557	Beam	2.5	Vigueta60x10	Vigueta60x10	0.5		Yes

Story	Label	UniqueName	Design Type	Length m	Analysis Section	Design Section	Max Station Spacing m	Min Number Stations	Releases
Piso 3	B232	1563	Beam	2.5	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 3	B194	1056	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 3	B240	126	Beam	3.2223	V30x30	V30x30	0.5		Yes
Piso 3	B235	102	Beam	1.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B250	108	Beam	1.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B257	846	Beam	3.1549	V50x50	V50x50	0.5		
Piso 3	B268	882	Beam	3.1549	V50x50	V50x50	0.5		
Piso 3	B241	292	Beam	6.4	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B262	438	Beam	6.375	Viguets60x20	Viguets60x20	0.5		Yes
Piso 3	B253	1050	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 3	C1	9	Column	3.6	C50x50	C50x50		3	
Piso 3	C2	15	Column	3.6	C50x50	C50x50		3	
Piso 3	C3	21	Column	3.6	C50x50	C50x50		3	
Piso 3	C4	27	Column	3.6	C50x50	C50x50		3	
Piso 3	C5	33	Column	3.6	C50x50	C50x50		3	
Piso 3	C6	39	Column	3.6	C50x50	C50x50		3	
Piso 3	C7	45	Column	3.6	C50x50	C50x50		3	
Piso 3	C8	51	Column	3.6	C50x50	C50x50		3	
Piso 3	C9	57	Column	3.6	C50x50	C50x50		3	
Piso 3	C10	63	Column	3.6	C50x50	C50x50		3	
Piso 3	C11	69	Column	3.6	C50x50	C50x50		3	
Piso 3	C12	75	Column	3.6	C50x50	C50x50		3	
Piso 3	C13	81	Column	3.6	C50x50	C50x50		3	
Piso 3	C14	87	Column	3.6	C50x50	C50x50		3	
Piso 3	C15	93	Column	3.6	C50x50	C50x50		3	
Piso 3	C16	99	Column	3.6	C50x50	C50x50		3	
Piso 3	C17	105	Column	3.6	C50x50	C50x50		3	
Piso 3	C18	111	Column	3.6	C50x50	C50x50		3	
Piso 3	C19	117	Column	3.6	C50x50	C50x50		3	
Piso 3	C20	123	Column	3.6	C50x50	C50x50		3	
Piso 3	C21	129	Column	3.6	C50x50	C50x50		3	
Piso 3	C22	135	Column	3.6	C50x50	C50x50		3	
Piso 3	C23	141	Column	3.6	C50x50	C50x50		3	
Piso 3	C24	147	Column	3.6	C50x50	C50x50		3	
Piso 3	C25	153	Column	3.6	C60x60	C60x60		3	
Piso 3	C26	159	Column	3.6	C60x60	C60x60		3	
Piso 3	C27	165	Column	3.6	C60x60	C60x60		3	
Piso 3	C28	171	Column	3.6	C60x60	C60x60		3	
Piso 3	C29	177	Column	3.6	C60x60	C60x60		3	
Piso 3	C30	183	Column	3.6	C60x60	C60x60		3	
Piso 3	C31	189	Column	3.6	C60x60	C60x60		3	
Piso 3	C32	195	Column	3.6	C60x60	C60x60		3	
Piso 3	C33	201	Column	3.6	C60x60	C60x60		3	
Piso 3	C34	207	Column	3.6	C60x60	C60x60		3	
Piso 3	C35	213	Column	3.6	C60x60	C60x60		3	
Piso 3	C36	219	Column	3.6	C60x60	C60x60		3	
Piso 3	C37	357	Column	3.6	C50x50	C50x50		3	
Piso 3	C38	363	Column	3.6	C50x50	C50x50		3	
Piso 3	C39	369	Column	3.6	C50x50	C50x50		3	
Piso 3	C40	801	Column	3.6	C40x40	C40x40		3	
Piso 3	C41	807	Column	3.6	C40x40	C40x40		3	
Piso 3	C42	813	Column	3.6	C40x40	C40x40		3	
Piso 3	C43	819	Column	3.6	C40x40	C40x40		3	
Piso 3	C44	825	Column	3.6	C40x40	C40x40		3	

Story	Label	UniqueName	Design Type	Length m	Analysis Section	Design Section	Max Station Spacing m	Min Number Stations	Releases
Piso 3	C45	831	Column	3.6	C40x40	C40x40		3	
Piso 3	C46	837	Column	3.6	C40x40	C40x40		3	
Piso 3	C47	843	Column	3.6	C40x40	C40x40		3	
Piso 2	B2	382	Beam	5.25	V60x60	V60x60	0.5		
Piso 2	B3	388	Beam	5.25	V60x60	V60x60	0.5		
Piso 2	B4	394	Beam	5.25	V60x60	V60x60	0.5		
Piso 2	B5	400	Beam	5.25	V60x60	V60x60	0.5		
Piso 2	B6	406	Beam	5.25	V60x60	V60x60	0.5		
Piso 2	B7	412	Beam	5.25	V60x60	V60x60	0.5		
Piso 2	B8	418	Beam	5.25	V60x60	V60x60	0.5		
Piso 2	B9	424	Beam	5.25	V60x60	V60x60	0.5		
Piso 2	B11	496	Beam	5.25	V70X70	V70X70	0.5		
Piso 2	B12	502	Beam	5.25	V70X70	V70X70	0.5		
Piso 2	B13	472	Beam	5.25	V70X70	V70X70	0.5		
Piso 2	B14	478	Beam	5.25	V70X70	V70X70	0.5		
Piso 2	B15	484	Beam	5.25	V70X70	V70X70	0.5		
Piso 2	B16	454	Beam	5.25	V70X70	V70X70	0.5		
Piso 2	B17	448	Beam	5.25	V70X70	V70X70	0.5		
Piso 2	B18	460	Beam	5.25	V70X70	V70X70	0.5		
Piso 2	B19	466	Beam	5.25	V70X70	V70X70	0.5		
Piso 2	B20	430	Beam	5.25	V70X70	V70X70	0.5		
Piso 2	B21	436	Beam	5.25	V70X70	V70X70	0.5		
Piso 2	B22	442	Beam	5.25	V70X70	V70X70	0.5		
Piso 2	B23	508	Beam	5.25	V50x50	V50x50	0.5		
Piso 2	B24	514	Beam	5.25	V50x50	V50x50	0.5		
Piso 2	B25	520	Beam	5.25	V50x50	V50x50	0.5		
Piso 2	B30	556	Beam	5.25	V50x50	V50x50	0.5		
Piso 2	B31	562	Beam	5.25	V50x50	V50x50	0.5		
Piso 2	B32	568	Beam	5.25	V50x50	V50x50	0.5		
Piso 2	B33	574	Beam	5.25	V50x50	V50x50	0.5		
Piso 2	B34	580	Beam	5.25	V50x50	V50x50	0.5		
Piso 2	B35	586	Beam	5.25	V50x50	V50x50	0.5		
Piso 2	B36	592	Beam	5.25	V50x50	V50x50	0.5		
Piso 2	B37	598	Beam	5.25	V50x50	V50x50	0.5		
Piso 2	B41	628	Beam	10.5	C50x50	C50x50	0.5		
Piso 2	B42	634	Beam	10.5	C50x50	C50x50	0.5		
Piso 2	B43	640	Beam	5.25	C50x50	C50x50	0.5		
Piso 2	B44	646	Beam	10.5	C50x50	C50x50	0.5		
Piso 2	B45	652	Beam	10.5	C50x50	C50x50	0.5		
Piso 2	B46	658	Beam	10.5	C50x50	C50x50	0.5		
Piso 2	B47	664	Beam	10.5	C50x50	C50x50	0.5		
Piso 2	B48	670	Beam	10.5	C50x50	C50x50	0.5		
Piso 2	B49	676	Beam	10.5	C50x50	C50x50	0.5		
Piso 2	B50	682	Beam	5.25	C50x50	C50x50	0.5		
Piso 2	B51	688	Beam	10.5	C50x50	C50x50	0.5		
Piso 2	B52	694	Beam	10.5	C50x50	C50x50	0.5		
Piso 2	B53	700	Beam	10.5	C50x50	C50x50	0.5		
Piso 2	B54	706	Beam	10.5	C50x50	C50x50	0.5		
Piso 2	B55	712	Beam	10.5	C50x50	C50x50	0.5		
Piso 2	B56	718	Beam	10.5	C50x50	C50x50	0.5		
Piso 2	B57	724	Beam	5.25	C50x50	C50x50	0.5		
Piso 2	B58	730	Beam	10.5	C50x50	C50x50	0.5		
Piso 2	B59	736	Beam	10.5	C50x50	C50x50	0.5		
Piso 2	B60	742	Beam	10.5	C50x50	C50x50	0.5		

Story	Label	UniqueName	Design Type	Length m	Analysis Section	Design Section	Max Station Spacing m	Min Number Stations	Releases
Piso 2	B61	748	Beam	10.5	C50x50	C50x50	0.5		
Piso 2	B62	754	Beam	10.5	C50x50	C50x50	0.5		
Piso 2	B63	760	Beam	10.5	C50x50	C50x50	0.5		
Piso 2	B64	766	Beam	5.25	C50x50	C50x50	0.5		
Piso 2	B67	784	Beam	2.5	V60x60	V60x60	0.5		
Piso 2	B69	796	Beam	2.5	C50x50	C50x50	0.5		
Piso 2	B70	850	Beam	2.5	V70X70	V70X70	0.5		
Piso 2	B71	856	Beam	2.5	V70X70	V70X70	0.5		
Piso 2	B72	862	Beam	2.5	V70X70	V70X70	0.5		
Piso 2	B73	868	Beam	2.5	V70X70	V70X70	0.5		
Piso 2	B74	874	Beam	2.5	V60x60	V60x60	0.5		
Piso 2	B75	880	Beam	2.5	V60x60	V60x60	0.5		
Piso 2	B40	233	Beam	10.5	V30x30	V30x30	0.5		
Piso 2	B65	239	Beam	10.5	V30x30	V30x30	0.5		
Piso 2	B66	245	Beam	10.5	V30x30	V30x30	0.5		
Piso 2	B76	251	Beam	10.5	V30x30	V30x30	0.5		
Piso 2	B77	257	Beam	10.5	V30x30	V30x30	0.5		
Piso 2	B78	263	Beam	10.5	V30x30	V30x30	0.5		
Piso 2	B79	269	Beam	5.25	V30x30	V30x30	0.5		
Piso 2	B92	310	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 2	B93	316	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 2	B94	322	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 2	B95	328	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 2	B96	334	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 2	B97	340	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 2	B98	346	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 2	B99	352	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 2	B100	390	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 2	B101	426	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 2	B102	474	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 2	B103	510	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 2	B104	526	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 2	B105	552	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 2	B106	602	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 2	B107	608	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 2	B108	614	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 2	B109	620	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 2	B110	636	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 2	B111	672	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 2	B112	708	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 2	B113	744	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 2	B114	770	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 2	B115	776	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 2	B116	787	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 2	B117	798	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 2	B118	834	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 2	B119	870	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 2	B120	886	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 2	B121	892	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 2	B122	898	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 2	B123	904	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 2	B124	910	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 2	B125	916	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 2	B126	922	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes

Story	Label	UniqueName	Design Type	Length m	Analysis Section	Design Section	Max Station Spacing m	Min Number Stations	Releases
Piso 2	B127	928	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 2	B128	934	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 2	B129	940	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 2	B130	946	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 2	B131	952	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 2	B132	958	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 2	B133	964	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 2	B134	970	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 2	B135	976	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 2	B136	982	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 2	B137	988	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 2	B138	994	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 2	B139	1000	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 2	B140	1006	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 2	B141	1012	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 2	B142	1018	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 2	B143	1024	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 2	B144	1030	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 2	B145	1036	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 2	B146	1042	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 2	B147	1048	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 2	B148	1054	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 2	B149	1060	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 2	B150	1066	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 2	B151	1072	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 2	B152	1078	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 2	B153	1084	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 2	B154	1090	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 2	B155	1096	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 2	B156	1102	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 2	B157	1108	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 2	B158	1114	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 2	B159	1120	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 2	B160	1126	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 2	B161	1132	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 2	B162	1138	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 2	B163	1144	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 2	B164	1150	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 2	B165	1156	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 2	B166	1162	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 2	B167	1168	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 2	B168	1174	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 2	B169	1180	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 2	B170	1186	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 2	B171	1192	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 2	B172	1198	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 2	B173	1204	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 2	B174	1210	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 2	B175	1216	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 2	B176	1222	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 2	B177	1228	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 2	B178	1234	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 2	B183	1264	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 2	B184	1270	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes

Story	Label	UniqueName	Design Type	Length m	Analysis Section	Design Section	Max Station Spacing m	Min Number Stations	Releases
Piso 2	B185	1276	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 2	B186	1282	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 2	B187	1288	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 2	B188	1294	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 2	B189	1300	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 2	B190	1306	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 2	B191	1312	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 2	B192	1318	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 2	B193	1324	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 2	B195	1342	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 2	B196	1348	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 2	B197	1354	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 2	B198	1360	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 2	B199	1366	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 2	B200	1372	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 2	B201	1378	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 2	B202	1384	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 2	B203	1390	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 2	B204	1396	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 2	B205	1402	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 2	B206	1408	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 2	B207	1414	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 2	B208	1420	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 2	B209	1426	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 2	B210	1432	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 2	B211	1438	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 2	B212	1444	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 2	B213	1450	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 2	B214	1456	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 2	B215	1462	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 2	B216	1468	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 2	B217	1474	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 2	B218	1480	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 2	B220	1492	Beam	2.5001	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 2	B221	1498	Beam	2.5001	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 2	B222	1504	Beam	2.5	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 2	B223	1510	Beam	2.5	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 2	B224	1516	Beam	2.5	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 2	B225	1522	Beam	2.5	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 2	B226	1528	Beam	2.5	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 2	B227	1534	Beam	2.5	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 2	B228	1540	Beam	2.5001	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 2	B229	1546	Beam	2.5	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 2	B230	1552	Beam	2.5	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 2	B231	1558	Beam	2.5	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 2	B232	1564	Beam	2.5	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 2	B194	1044	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 2	B38	5	Beam	1.7	V30x30	V30x30	0.5		
Piso 2	B236	12	Beam	10.5	V30x30	V30x30	0.5		
Piso 2	B237	18	Beam	1.75	V30x30	V30x30	0.5		
Piso 2	B238	24	Beam	1.75	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 2	B239	30	Beam	1.75	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 2	B253	1038	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 2	C1	10	Column	3.6	C50x50	C50x50		3	

Story	Label	UniqueName	Design Type	Length m	Analysis Section	Design Section	Max Station Spacing m	Min Number Stations	Releases
Piso 2	C2	16	Column	3.6	C50x50	C50x50		3	
Piso 2	C3	22	Column	3.6	C50x50	C50x50		3	
Piso 2	C4	28	Column	3.6	C50x50	C50x50		3	
Piso 2	C5	34	Column	3.6	C50x50	C50x50		3	
Piso 2	C6	40	Column	3.6	C50x50	C50x50		3	
Piso 2	C7	46	Column	3.6	C50x50	C50x50		3	
Piso 2	C8	52	Column	3.6	C50x50	C50x50		3	
Piso 2	C9	58	Column	3.6	C50x50	C50x50		3	
Piso 2	C10	64	Column	3.6	C50x50	C50x50		3	
Piso 2	C11	70	Column	3.6	C50x50	C50x50		3	
Piso 2	C12	76	Column	3.6	C50x50	C50x50		3	
Piso 2	C13	82	Column	3.6	C50x50	C50x50		3	
Piso 2	C14	88	Column	3.6	C50x50	C50x50		3	
Piso 2	C15	94	Column	3.6	C50x50	C50x50		3	
Piso 2	C16	100	Column	3.6	C50x50	C50x50		3	
Piso 2	C17	106	Column	3.6	C50x50	C50x50		3	
Piso 2	C18	112	Column	3.6	C50x50	C50x50		3	
Piso 2	C19	118	Column	3.6	C50x50	C50x50		3	
Piso 2	C20	124	Column	3.6	C50x50	C50x50		3	
Piso 2	C21	130	Column	3.6	C50x50	C50x50		3	
Piso 2	C22	136	Column	3.6	C50x50	C50x50		3	
Piso 2	C23	142	Column	3.6	C50x50	C50x50		3	
Piso 2	C24	148	Column	3.6	C50x50	C50x50		3	
Piso 2	C25	154	Column	3.6	C60x60	C60x60		3	
Piso 2	C26	160	Column	3.6	C60x60	C60x60		3	
Piso 2	C27	166	Column	3.6	C60x60	C60x60		3	
Piso 2	C28	172	Column	3.6	C60x60	C60x60		3	
Piso 2	C29	178	Column	3.6	C60x60	C60x60		3	
Piso 2	C30	184	Column	3.6	C60x60	C60x60		3	
Piso 2	C31	190	Column	3.6	C60x60	C60x60		3	
Piso 2	C32	196	Column	3.6	C60x60	C60x60		3	
Piso 2	C33	202	Column	3.6	C60x60	C60x60		3	
Piso 2	C34	208	Column	3.6	C60x60	C60x60		3	
Piso 2	C35	214	Column	3.6	C60x60	C60x60		3	
Piso 2	C36	220	Column	3.6	C60x60	C60x60		3	
Piso 2	C37	358	Column	3.6	C50x50	C50x50		3	
Piso 2	C38	364	Column	3.6	C50x50	C50x50		3	
Piso 2	C39	370	Column	3.6	C50x50	C50x50		3	
Piso 2	C40	802	Column	3.6	C40x40	C40x40		3	
Piso 2	C41	808	Column	3.6	C40x40	C40x40		3	
Piso 2	C42	814	Column	3.6	C40x40	C40x40		3	
Piso 2	C43	820	Column	3.6	C40x40	C40x40		3	
Piso 2	C44	826	Column	3.6	C40x40	C40x40		3	
Piso 2	C45	832	Column	3.6	C40x40	C40x40		3	
Piso 2	C46	838	Column	3.6	C40x40	C40x40		3	
Piso 2	C47	844	Column	3.6	C40x40	C40x40		3	
Piso 1	B1	377	Beam	5.25	V60x60	V60x60	0.5		
Piso 1	B2	383	Beam	5.25	V60x60	V60x60	0.5		
Piso 1	B3	389	Beam	5.25	V60x60	V60x60	0.5		
Piso 1	B4	395	Beam	5.25	V60x60	V60x60	0.5		
Piso 1	B5	401	Beam	5.25	V60x60	V60x60	0.5		
Piso 1	B6	407	Beam	5.25	V60x60	V60x60	0.5		
Piso 1	B7	413	Beam	5.25	V60x60	V60x60	0.5		
Piso 1	B8	419	Beam	5.25	V60x60	V60x60	0.5		

Story	Label	UniqueName	Design Type	Length m	Analysis Section	Design Section	Max Station Spacing m	Min Number Stations	Releases
Piso 1	B9	425	Beam	5.25	V60x60	V60x60	0.5		
Piso 1	B10	491	Beam	5.25	V70X70	V70X70	0.5		
Piso 1	B11	497	Beam	5.25	V70X70	V70X70	0.5		
Piso 1	B12	503	Beam	5.25	V70X70	V70X70	0.5		
Piso 1	B13	473	Beam	5.25	V70X70	V70X70	0.5		
Piso 1	B14	479	Beam	5.25	V70X70	V70X70	0.5		
Piso 1	B15	485	Beam	5.25	V70X70	V70X70	0.5		
Piso 1	B16	455	Beam	5.25	V70X70	V70X70	0.5		
Piso 1	B17	449	Beam	5.25	V70X70	V70X70	0.5		
Piso 1	B18	461	Beam	5.25	V70X70	V70X70	0.5		
Piso 1	B19	467	Beam	5.25	V70X70	V70X70	0.5		
Piso 1	B20	431	Beam	5.25	V70X70	V70X70	0.5		
Piso 1	B21	437	Beam	5.25	V70X70	V70X70	0.5		
Piso 1	B22	443	Beam	5.25	V70X70	V70X70	0.5		
Piso 1	B23	509	Beam	5.25	V50x50	V50x50	0.5		
Piso 1	B24	515	Beam	5.25	V50x50	V50x50	0.5		
Piso 1	B25	521	Beam	5.25	V50x50	V50x50	0.5		
Piso 1	B26	533	Beam	5.25	V50x50	V50x50	0.5		
Piso 1	B27	539	Beam	5.25	V50x50	V50x50	0.5		
Piso 1	B28	545	Beam	5.25	V50x50	V50x50	0.5		
Piso 1	B29	551	Beam	5.25	V50x50	V50x50	0.5		
Piso 1	B30	557	Beam	5.25	V50x50	V50x50	0.5		
Piso 1	B31	563	Beam	5.25	V50x50	V50x50	0.5		
Piso 1	B32	569	Beam	5.25	V50x50	V50x50	0.5		
Piso 1	B33	575	Beam	5.25	V50x50	V50x50	0.5		
Piso 1	B34	581	Beam	5.25	V50x50	V50x50	0.5		
Piso 1	B35	587	Beam	5.25	V50x50	V50x50	0.5		
Piso 1	B36	593	Beam	5.25	V50x50	V50x50	0.5		
Piso 1	B37	599	Beam	5.25	V50x50	V50x50	0.5		
Piso 1	B41	629	Beam	10.5	C50x50	C50x50	0.5		
Piso 1	B42	635	Beam	10.5	C50x50	C50x50	0.5		
Piso 1	B43	641	Beam	5.25	C50x50	C50x50	0.5		
Piso 1	B44	647	Beam	10.5	C50x50	C50x50	0.5		
Piso 1	B45	653	Beam	10.5	C50x50	C50x50	0.5		
Piso 1	B46	659	Beam	10.5	C50x50	C50x50	0.5		
Piso 1	B47	665	Beam	10.5	C50x50	C50x50	0.5		
Piso 1	B48	671	Beam	10.5	C50x50	C50x50	0.5		
Piso 1	B49	677	Beam	10.5	C50x50	C50x50	0.5		
Piso 1	B50	683	Beam	5.25	C50x50	C50x50	0.5		
Piso 1	B51	689	Beam	10.5	C50x50	C50x50	0.5		
Piso 1	B52	695	Beam	10.5	C50x50	C50x50	0.5		
Piso 1	B53	701	Beam	10.5	C50x50	C50x50	0.5		
Piso 1	B54	707	Beam	10.5	C50x50	C50x50	0.5		
Piso 1	B55	713	Beam	10.5	C50x50	C50x50	0.5		
Piso 1	B56	719	Beam	10.5	C50x50	C50x50	0.5		
Piso 1	B57	725	Beam	5.25	C50x50	C50x50	0.5		
Piso 1	B58	731	Beam	10.5	C50x50	C50x50	0.5		
Piso 1	B59	737	Beam	10.5	C50x50	C50x50	0.5		
Piso 1	B60	743	Beam	10.5	C50x50	C50x50	0.5		
Piso 1	B61	749	Beam	10.5	C50x50	C50x50	0.5		
Piso 1	B62	755	Beam	10.5	C50x50	C50x50	0.5		
Piso 1	B63	761	Beam	10.5	C50x50	C50x50	0.5		
Piso 1	B64	767	Beam	5.25	C50x50	C50x50	0.5		
Piso 1	B67	785	Beam	2.5	V60x60	V60x60	0.5		

Story	Label	UniqueName	Design Type	Length m	Analysis Section	Design Section	Max Station Spacing m	Min Number Stations	Releases
Piso 1	B69	797	Beam	2.5	C50x50	C50x50	0.5		
Piso 1	B70	851	Beam	2.5	V70X70	V70X70	0.5		
Piso 1	B71	857	Beam	2.5	V70X70	V70X70	0.5		
Piso 1	B72	863	Beam	2.5	V70X70	V70X70	0.5		
Piso 1	B73	869	Beam	2.5	V70X70	V70X70	0.5		
Piso 1	B74	875	Beam	2.5	V60x60	V60x60	0.5		
Piso 1	B75	881	Beam	2.5	V60x60	V60x60	0.5		
Piso 1	B40	234	Beam	10.5	V30x30	V30x30	0.5		
Piso 1	B65	240	Beam	10.5	V30x30	V30x30	0.5		
Piso 1	B66	246	Beam	10.5	V30x30	V30x30	0.5		
Piso 1	B76	252	Beam	10.5	V30x30	V30x30	0.5		
Piso 1	B77	258	Beam	10.5	V30x30	V30x30	0.5		
Piso 1	B78	264	Beam	10.5	V30x30	V30x30	0.5		
Piso 1	B79	270	Beam	5.25	V30x30	V30x30	0.5		
Piso 1	B39	162	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 1	B68	204	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 1	B80	226	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 1	B87	247	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 1	B88	281	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 1	B89	287	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 1	B90	293	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 1	B91	299	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 1	B92	305	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 1	B93	311	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 1	B94	317	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 1	B95	323	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 1	B96	329	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 1	B97	335	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 1	B98	341	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 1	B99	347	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 1	B100	353	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 1	B101	396	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 1	B102	432	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 1	B103	480	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 1	B104	516	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 1	B105	527	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 1	B106	564	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 1	B107	603	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 1	B108	609	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 1	B109	615	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 1	B110	621	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 1	B111	642	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 1	B112	678	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 1	B113	714	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 1	B114	750	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 1	B115	771	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 1	B116	777	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 1	B117	788	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 1	B118	804	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 1	B119	840	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 1	B120	876	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 1	B121	887	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 1	B122	893	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 1	B123	899	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes

Story	Label	UniqueName	Design Type	Length m	Analysis Section	Design Section	Max Station Spacing m	Min Number Stations	Releases
Piso 1	B124	905	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 1	B125	911	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 1	B126	917	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 1	B127	923	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 1	B128	929	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 1	B129	935	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 1	B130	941	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 1	B131	947	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 1	B132	953	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 1	B133	959	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 1	B134	965	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 1	B135	971	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 1	B136	977	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 1	B137	983	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 1	B138	989	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 1	B139	995	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 1	B140	1001	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 1	B141	1007	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 1	B142	1013	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 1	B143	1019	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 1	B144	1025	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 1	B145	1031	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 1	B146	1037	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 1	B147	1043	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 1	B148	1049	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 1	B149	1055	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 1	B150	1061	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 1	B151	1067	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 1	B152	1073	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 1	B153	1079	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 1	B154	1085	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 1	B155	1091	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 1	B156	1097	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 1	B157	1103	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 1	B158	1109	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 1	B159	1115	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 1	B160	1121	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 1	B161	1127	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 1	B162	1133	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 1	B163	1139	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 1	B164	1145	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 1	B165	1151	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 1	B166	1157	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 1	B167	1163	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 1	B168	1169	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 1	B169	1175	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 1	B170	1181	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 1	B171	1187	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 1	B172	1193	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 1	B173	1199	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 1	B174	1205	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 1	B175	1211	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 1	B176	1217	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 1	B177	1223	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes

Story	Label	UniqueName	Design Type	Length m	Analysis Section	Design Section	Max Station Spacing m	Min Number Stations	Releases
Piso 1	B178	1229	Beam	5.25	Viguets60x20	Viguets60x20	0.5		Yes
Piso 1	B179	1235	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 1	B180	1241	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 1	B181	1247	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 1	B182	1253	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 1	B183	1259	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 1	B184	1265	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 1	B185	1271	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 1	B186	1277	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 1	B187	1283	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 1	B188	1289	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 1	B189	1295	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 1	B190	1301	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 1	B191	1307	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 1	B192	1313	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 1	B193	1319	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 1	B195	1337	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 1	B196	1343	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 1	B197	1349	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 1	B198	1355	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 1	B199	1361	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 1	B200	1367	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 1	B201	1373	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 1	B202	1379	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 1	B203	1385	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 1	B204	1391	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 1	B205	1397	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 1	B206	1403	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 1	B207	1409	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 1	B208	1415	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 1	B209	1421	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 1	B210	1427	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 1	B211	1433	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 1	B212	1439	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 1	B213	1445	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 1	B214	1451	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 1	B215	1457	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 1	B216	1463	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 1	B217	1469	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 1	B218	1475	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 1	B220	1487	Beam	2.5001	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 1	B221	1493	Beam	2.5001	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 1	B222	1499	Beam	2.5	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 1	B223	1505	Beam	2.5	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 1	B224	1511	Beam	2.5	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 1	B225	1517	Beam	2.5	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 1	B226	1523	Beam	2.5	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 1	B227	1529	Beam	2.5	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 1	B228	1535	Beam	2.5001	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 1	B229	1541	Beam	2.5	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 1	B230	1547	Beam	2.5	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 1	B231	1553	Beam	2.5	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 1	B232	1559	Beam	2.5	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 1	B194	961	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes

Story	Label	UniqueName	Design Type	Length m	Analysis Section	Design Section	Max Station Spacing m	Min Number Stations	Releases
Piso 1	B253	528	Beam	5.25	Vigueta60x10	Vigueta60x10	0.5		Yes
Piso 1	C1	11	Column	3.8	C50x50	C50x50		3	
Piso 1	C2	17	Column	3.8	C50x50	C50x50		3	
Piso 1	C3	23	Column	3.8	C50x50	C50x50		3	
Piso 1	C4	29	Column	3.8	C50x50	C50x50		3	
Piso 1	C5	35	Column	3.8	C50x50	C50x50		3	
Piso 1	C6	41	Column	3.8	C50x50	C50x50		3	
Piso 1	C7	47	Column	3.8	C50x50	C50x50		3	
Piso 1	C8	53	Column	3.8	C50x50	C50x50		3	
Piso 1	C9	59	Column	3.8	C50x50	C50x50		3	
Piso 1	C10	65	Column	3.8	C50x50	C50x50		3	
Piso 1	C11	71	Column	3.8	C50x50	C50x50		3	
Piso 1	C12	77	Column	3.8	C50x50	C50x50		3	
Piso 1	C13	83	Column	3.8	C50x50	C50x50		3	
Piso 1	C14	89	Column	3.8	C50x50	C50x50		3	
Piso 1	C15	95	Column	3.8	C50x50	C50x50		3	
Piso 1	C16	101	Column	3.8	C50x50	C50x50		3	
Piso 1	C17	107	Column	3.8	C50x50	C50x50		3	
Piso 1	C18	113	Column	3.8	C50x50	C50x50		3	
Piso 1	C19	119	Column	3.8	C50x50	C50x50		3	
Piso 1	C20	125	Column	3.8	C50x50	C50x50		3	
Piso 1	C21	131	Column	3.8	C50x50	C50x50		3	
Piso 1	C22	137	Column	3.8	C50x50	C50x50		3	
Piso 1	C23	143	Column	3.8	C50x50	C50x50		3	
Piso 1	C24	149	Column	3.8	C50x50	C50x50		3	
Piso 1	C25	155	Column	3.8	C60x60	C60x60		3	
Piso 1	C26	161	Column	3.8	C60x60	C60x60		3	
Piso 1	C27	167	Column	3.8	C60x60	C60x60		3	
Piso 1	C28	173	Column	3.8	C60x60	C60x60		3	
Piso 1	C29	179	Column	3.8	C60x60	C60x60		3	
Piso 1	C30	185	Column	3.8	C60x60	C60x60		3	
Piso 1	C31	191	Column	3.8	C60x60	C60x60		3	
Piso 1	C32	197	Column	3.8	C60x60	C60x60		3	
Piso 1	C33	203	Column	3.8	C60x60	C60x60		3	
Piso 1	C34	209	Column	3.8	C60x60	C60x60		3	
Piso 1	C35	215	Column	3.8	C60x60	C60x60		3	
Piso 1	C36	221	Column	3.8	C60x60	C60x60		3	
Piso 1	C37	359	Column	3.8	C50x50	C50x50		3	
Piso 1	C38	365	Column	3.8	C50x50	C50x50		3	
Piso 1	C39	371	Column	3.8	C50x50	C50x50		3	
Piso 1	C40	803	Column	3.8	C40x40	C40x40		3	
Piso 1	C41	809	Column	3.8	C40x40	C40x40		3	
Piso 1	C42	815	Column	3.8	C40x40	C40x40		3	
Piso 1	C43	821	Column	3.8	C40x40	C40x40		3	
Piso 1	C44	827	Column	3.8	C40x40	C40x40		3	
Piso 1	C45	833	Column	3.8	C40x40	C40x40		3	
Piso 1	C46	839	Column	3.8	C40x40	C40x40		3	
Piso 1	C47	845	Column	3.8	C40x40	C40x40		3	

3.3 Shell Assignments

Table 3.3 - Area Assignments - Summary

Story	Label	UniqueName	Section Property	Property Type

Story	Label	UniqueName	Section Property	Property Type
Cubierta Final	F6	130	PlacaHelipuerto10cm	Slab
Cubierta Final	F12	79	Placa6cm(1 Dirección)	Slab
Cubierta Final	F15	131	PlacaHelipuerto10cm	Slab
Cubierta Final	F23	132	PlacaHelipuerto10cm	Slab
Cubierta Final	F26	177	Placa6cm(1 Dirección)	Slab
Cubierta Final	F19	2	Placa6cm(1 Dirección)	Slab
Cubierta Final	F34	7	Placa6cm(1 Dirección)	Slab
Cubierta Final	F35	9	Placa6cm(1 Dirección)	Slab
Cubierta Final	F37	133	PlacaHelipuerto10cm	Slab
Cubierta Final	F42	163	PlacaHelipuerto10cm	Slab
Cubierta Final	F44	168	PlacaHelipuerto10cm	Slab
Cubierta Final	F47	170	PlacaHelipuerto10cm	Slab
Cubierta Final	F48	175	PlacaHelipuerto10cm	Slab
Cubierta Final	F49	182	PlacaHelipuerto10cm	Slab
Cubierta Final	F50	184	PlacaHelipuerto10cm	Slab
Cubierta Final	F51	189	PlacaHelipuerto10cm	Slab
Cubierta Final	W1	14	Muro20cm	Wall
Cubierta Final	W2	35	Muro20cm	Wall
Cubierta Final	W3	58	Muro20cm	Wall
Cubierta Final	W4	84	Muro20cm	Wall
Terraza Piso 5	F1	3	Placa6cm(1 Dirección)	Slab
Terraza Piso 5	F2	10	Placa6cm(1 Dirección)	Slab
Terraza Piso 5	F3	17	Placa6cm(1 Dirección)	Slab
Terraza Piso 5	F4	24	Placa6cm(1 Dirección)	Slab
Terraza Piso 5	F5	31	Placa6cm(1 Dirección)	Slab
Terraza Piso 5	F8	52	Placa6cm(1 Dirección)	Slab
Terraza Piso 5	F9	59	Placa6cm(1 Dirección)	Slab
Terraza Piso 5	F10	66	Placa6cm(1 Dirección)	Slab
Terraza Piso 5	F11	73	Placa6cm(1 Dirección)	Slab
Terraza Piso 5	F12	80	Placa6cm(1 Dirección)	Slab
Terraza Piso 5	F13	87	Placa6cm(1 Dirección)	Slab
Terraza Piso 5	F14	94	Placa6cm(1 Dirección)	Slab
Terraza Piso 5	F16	108	Placa6cm(1 Dirección)	Slab
Terraza Piso 5	F17	115	Placa6cm(1 Dirección)	Slab
Terraza Piso 5	F18	122	Placa6cm(1 Dirección)	Slab
Terraza Piso 5	F20	136	Placa6cm(1 Dirección)	Slab
Terraza Piso 5	F21	143	Placa6cm(1 Dirección)	Slab
Terraza Piso 5	F22	150	Placa6cm(1 Dirección)	Slab
Terraza Piso 5	F24	164	Placa6cm(1 Dirección)	Slab
Terraza Piso 5	F25	171	Placa6cm(1 Dirección)	Slab
Terraza Piso 5	F26	178	Placa6cm(1 Dirección)	Slab
Terraza Piso 5	F27	185	Placa6cm(1 Dirección)	Slab
Terraza Piso 5	F28	192	Placa6cm(1 Dirección)	Slab
Terraza Piso 5	F29	199	Placa6cm(1 Dirección)	Slab
Terraza Piso 5	F30	206	Placa6cm(1 Dirección)	Slab
Terraza Piso 5	F31	213	Placa6cm(1 Dirección)	Slab
Terraza Piso 5	F33	227	Placa6cm(1 Dirección)	Slab
Terraza Piso 5	F38	112	Placa6cm(1 Dirección)	Slab
Terraza Piso 5	F7	38	Placa6cm(1 Dirección)	Slab
Terraza Piso 5	F39	46	Placa6cm(1 Dirección)	Slab
Terraza Piso 5	F40	43	Placa6cm(1 Dirección)	Slab
Terraza Piso 5	F41	45	Placa6cm(1 Dirección)	Slab
Terraza Piso 5	F45	48	Placa6cm(1 Dirección)	Slab
Terraza Piso 5	F46	47	Placa6cm(1 Dirección)	Slab
Terraza Piso 5	W1	16	Muro20cm	Wall
Terraza Piso 5	W2	37	Muro20cm	Wall

Story	Label	UniqueName	Section Property	Property Type
Terraza Piso 5	W3	63	Muro20cm	Wall
Terraza Piso 5	W4	86	Muro20cm	Wall
Terraza Piso 5	W5	128	Muro20cm	Wall
Terraza Piso 5	W6	129	Muro20cm	Wall
Piso 4	F1	4	Placa6cm(1 Dirección)	Slab
Piso 4	F2	11	Placa6cm(1 Dirección)	Slab
Piso 4	F3	18	Placa6cm(1 Dirección)	Slab
Piso 4	F4	25	Placa6cm(1 Dirección)	Slab
Piso 4	F5	32	Placa6cm(1 Dirección)	Slab
Piso 4	F6	39	Placa6cm(1 Dirección)	Slab
Piso 4	F8	53	Placa6cm(1 Dirección)	Slab
Piso 4	F9	60	Placa6cm(1 Dirección)	Slab
Piso 4	F10	67	Placa6cm(1 Dirección)	Slab
Piso 4	F11	74	Placa6cm(1 Dirección)	Slab
Piso 4	F12	81	Placa6cm(1 Dirección)	Slab
Piso 4	F13	88	Placa6cm(1 Dirección)	Slab
Piso 4	F14	95	Placa6cm(1 Dirección)	Slab
Piso 4	F15	102	Placa6cm(1 Dirección)	Slab
Piso 4	F16	109	Placa6cm(1 Dirección)	Slab
Piso 4	F17	116	Placa6cm(1 Dirección)	Slab
Piso 4	F18	123	Placa6cm(1 Dirección)	Slab
Piso 4	F20	137	Placa6cm(1 Dirección)	Slab
Piso 4	F21	144	Placa6cm(1 Dirección)	Slab
Piso 4	F22	151	Placa6cm(1 Dirección)	Slab
Piso 4	F23	158	Placa6cm(1 Dirección)	Slab
Piso 4	F24	165	Placa6cm(1 Dirección)	Slab
Piso 4	F25	172	Placa6cm(1 Dirección)	Slab
Piso 4	F26	179	Placa6cm(1 Dirección)	Slab
Piso 4	F27	186	Placa6cm(1 Dirección)	Slab
Piso 4	F28	193	Placa6cm(1 Dirección)	Slab
Piso 4	F29	200	Placa6cm(1 Dirección)	Slab
Piso 4	F30	207	Placa6cm(1 Dirección)	Slab
Piso 4	F31	214	Placa6cm(1 Dirección)	Slab
Piso 4	F32	221	Placa6cm(1 Dirección)	Slab
Piso 4	F33	228	Placa6cm(1 Dirección)	Slab
Piso 4	F43	107	Placa6cm(1 Dirección)	Slab
Piso 4	W1	21	Muro20cm	Wall
Piso 4	W2	42	Muro20cm	Wall
Piso 4	W3	65	Muro20cm	Wall
Piso 4	W4	91	Muro20cm	Wall
Piso 4	W5	126	Muro20cm	Wall
Piso 4	W6	127	Muro20cm	Wall
Piso 3	F1	5	Placa6cm(1 Dirección)	Slab
Piso 3	F2	12	Placa6cm(1 Dirección)	Slab
Piso 3	F3	19	Placa6cm(1 Dirección)	Slab
Piso 3	F4	26	Placa6cm(1 Dirección)	Slab
Piso 3	F5	33	Placa6cm(1 Dirección)	Slab
Piso 3	F6	6	Placa6cm(1 Dirección)	Slab
Piso 3	F8	54	Placa6cm(1 Dirección)	Slab
Piso 3	F9	61	Placa6cm(1 Dirección)	Slab
Piso 3	F10	68	Placa6cm(1 Dirección)	Slab
Piso 3	F11	75	Placa6cm(1 Dirección)	Slab
Piso 3	F12	82	Placa6cm(1 Dirección)	Slab
Piso 3	F13	89	Placa6cm(1 Dirección)	Slab
Piso 3	F14	96	Placa6cm(1 Dirección)	Slab
Piso 3	F15	103	Placa6cm(1 Dirección)	Slab

Story	Label	UniqueName	Section Property	Property Type
Piso 3	F16	110	Placa6cm(1 Dirección)	Slab
Piso 3	F17	117	Placa6cm(1 Dirección)	Slab
Piso 3	F18	124	Placa6cm(1 Dirección)	Slab
Piso 3	F20	138	Placa6cm(1 Dirección)	Slab
Piso 3	F21	145	Placa6cm(1 Dirección)	Slab
Piso 3	F22	152	Placa6cm(1 Dirección)	Slab
Piso 3	F23	159	Placa6cm(1 Dirección)	Slab
Piso 3	F24	166	Placa6cm(1 Dirección)	Slab
Piso 3	F25	173	Placa6cm(1 Dirección)	Slab
Piso 3	F26	180	Placa6cm(1 Dirección)	Slab
Piso 3	F27	187	Placa6cm(1 Dirección)	Slab
Piso 3	F28	194	Placa6cm(1 Dirección)	Slab
Piso 3	F29	201	Placa6cm(1 Dirección)	Slab
Piso 3	F30	208	Placa6cm(1 Dirección)	Slab
Piso 3	F31	215	Placa6cm(1 Dirección)	Slab
Piso 3	F32	222	Placa6cm(1 Dirección)	Slab
Piso 3	F33	229	Placa6cm(1 Dirección)	Slab
Piso 3	F43	105	Placa6cm(1 Dirección)	Slab
Piso 3	W1	23	Muro20cm	Wall
Piso 3	W2	44	Muro20cm	Wall
Piso 3	W3	70	Muro20cm	Wall
Piso 3	W4	93	Muro20cm	Wall
Piso 3	W5	119	Muro20cm	Wall
Piso 3	W6	121	Muro20cm	Wall
Piso 2	F3	20	Placa6cm(1 Dirección)	Slab
Piso 2	F4	27	Placa6cm(1 Dirección)	Slab
Piso 2	F5	34	Placa6cm(1 Dirección)	Slab
Piso 2	F6	41	Placa6cm(1 Dirección)	Slab
Piso 2	F8	55	Placa6cm(1 Dirección)	Slab
Piso 2	F9	62	Placa6cm(1 Dirección)	Slab
Piso 2	F10	69	Placa6cm(1 Dirección)	Slab
Piso 2	F11	76	Placa6cm(1 Dirección)	Slab
Piso 2	F12	83	Placa6cm(1 Dirección)	Slab
Piso 2	F13	90	Placa6cm(1 Dirección)	Slab
Piso 2	F14	97	Placa6cm(1 Dirección)	Slab
Piso 2	F15	104	Placa6cm(1 Dirección)	Slab
Piso 2	F16	111	Placa6cm(1 Dirección)	Slab
Piso 2	F17	118	Placa6cm(1 Dirección)	Slab
Piso 2	F18	125	Placa6cm(1 Dirección)	Slab
Piso 2	F20	139	Placa6cm(1 Dirección)	Slab
Piso 2	F21	146	Placa6cm(1 Dirección)	Slab
Piso 2	F22	153	Placa6cm(1 Dirección)	Slab
Piso 2	F23	160	Placa6cm(1 Dirección)	Slab
Piso 2	F24	167	Placa6cm(1 Dirección)	Slab
Piso 2	F25	174	Placa6cm(1 Dirección)	Slab
Piso 2	F26	181	Placa6cm(1 Dirección)	Slab
Piso 2	F27	188	Placa6cm(1 Dirección)	Slab
Piso 2	F28	195	Placa6cm(1 Dirección)	Slab
Piso 2	F29	202	Placa6cm(1 Dirección)	Slab
Piso 2	F30	209	Placa6cm(1 Dirección)	Slab
Piso 2	F31	216	Placa6cm(1 Dirección)	Slab
Piso 2	F32	223	Placa6cm(1 Dirección)	Slab
Piso 2	F33	230	Placa6cm(1 Dirección)	Slab
Piso 2	F36	13	Placa6cm(1 Dirección)	Slab
Piso 2	W1	28	Muro20cm	Wall
Piso 2	W2	49	Muro20cm	Wall

Story	Label	UniqueName	Section Property	Property Type
Piso 2	W3	72	Muro20cm	Wall
Piso 2	W4	98	Muro20cm	Wall
Piso 2	W5	101	Muro20cm	Wall
Piso 2	W6	114	Muro20cm	Wall
Piso 1	F1	1	Placa6cm(1 Dirección)	Slab
Piso 1	F2	8	Placa6cm(1 Dirección)	Slab
Piso 1	F3	15	Placa6cm(1 Dirección)	Slab
Piso 1	F4	22	Placa6cm(1 Dirección)	Slab
Piso 1	F5	29	Placa6cm(1 Dirección)	Slab
Piso 1	F6	36	Placa6cm(1 Dirección)	Slab
Piso 1	F8	50	Placa6cm(1 Dirección)	Slab
Piso 1	F9	57	Placa6cm(1 Dirección)	Slab
Piso 1	F10	64	Placa6cm(1 Dirección)	Slab
Piso 1	F11	71	Placa6cm(1 Dirección)	Slab
Piso 1	F12	78	Placa6cm(1 Dirección)	Slab
Piso 1	F13	85	Placa6cm(1 Dirección)	Slab
Piso 1	F14	92	Placa6cm(1 Dirección)	Slab
Piso 1	F15	99	Placa6cm(1 Dirección)	Slab
Piso 1	F16	106	Placa6cm(1 Dirección)	Slab
Piso 1	F17	113	Placa6cm(1 Dirección)	Slab
Piso 1	F18	120	Placa6cm(1 Dirección)	Slab
Piso 1	F20	134	Placa6cm(1 Dirección)	Slab
Piso 1	F21	141	Placa6cm(1 Dirección)	Slab
Piso 1	F22	148	Placa6cm(1 Dirección)	Slab
Piso 1	F23	155	Placa6cm(1 Dirección)	Slab
Piso 1	F24	162	Placa6cm(1 Dirección)	Slab
Piso 1	F25	169	Placa6cm(1 Dirección)	Slab
Piso 1	F26	176	Placa6cm(1 Dirección)	Slab
Piso 1	F27	183	Placa6cm(1 Dirección)	Slab
Piso 1	F28	190	Placa6cm(1 Dirección)	Slab
Piso 1	F29	197	Placa6cm(1 Dirección)	Slab
Piso 1	F30	204	Placa6cm(1 Dirección)	Slab
Piso 1	F31	211	Placa6cm(1 Dirección)	Slab
Piso 1	F32	218	Placa6cm(1 Dirección)	Slab
Piso 1	F33	225	Placa6cm(1 Dirección)	Slab
Piso 1	W1	30	Muro20cm	Wall
Piso 1	W2	51	Muro20cm	Wall
Piso 1	W3	56	Muro20cm	Wall
Piso 1	W4	77	Muro20cm	Wall
Piso 1	W5	40	Muro20cm	Wall
Piso 1	W6	100	Muro20cm	Wall

4 Loads

This chapter provides loading information as applied to the model.

4.1 Load Patterns

Table 4.1 - Load Pattern Definitions

Name	Is Auto Load	Type	Self Weight Multiplier	Auto Load
~LLRF	Yes	Other	0	
Dead	No	Dead	1	
Ex	No	Seismic	0	User Coefficient
Ex(1/3)	Yes	Seismic	0	User Coefficient
Ex(2/3)	Yes	Seismic	0	User Coefficient
Ex(3/3)	Yes	Seismic	0	User Coefficient
Ey	No	Seismic	0	User Coefficient
Ey(1/3)	Yes	Seismic	0	User Coefficient
Ey(2/3)	Yes	Seismic	0	User Coefficient
Ey(3/3)	Yes	Seismic	0	User Coefficient
Live	No	Live	0	
Sx	No	Seismic (Drift)	0	User Coefficient
Sy	No	Seismic (Drift)	0	User Coefficient

4.2 Load Sets

Table 4.2 - Shell Uniform Load Sets

Name	Load Pattern	Load Value kN/m2
CubiertaFinal	Dead	3.6
CubiertaFinal	Live	1
CubiertaPiso5	Dead	3.6
CubiertaPiso5	Live	7.5
HemocentroPisos	Dead	3.6
HemocentroPisos	Live	5
PlacaHelipuerto	Dead	3.6
PlacaHelipuerto	Live	2

4.3 Auto Seismic Loading

User Coefficient Auto Seismic Load Calculation

This calculation presents the automatically generated lateral seismic loads for load pattern Sx using the user input coefficients, as calculated by ETABS.

Direction and Eccentricity

Direction = X

Factors and Coefficients

Equivalent Lateral Forces

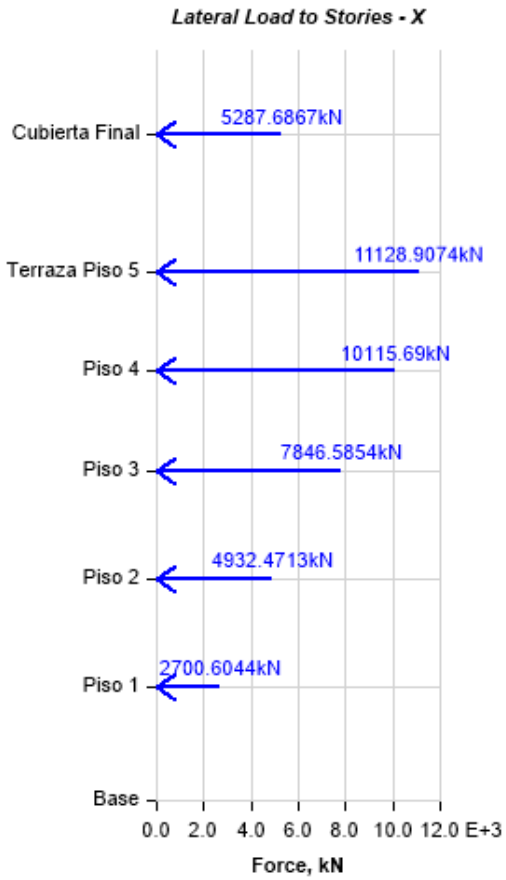
Base Shear Coefficient, C $C = 0.5906$

Base Shear, V $V = CW$

Calculated Base Shear

Direction	Period Used (sec)	C	W (kN)	V (kN)
X	0	0	71134.3468	42011.9452

Applied Story Forces



Story	Elevation	X-Dir	Y-Dir
	m	kN	kN
Cubierta Final	22.2	5287.6867	0
Terraza Piso 5	17.6	11128.9074	0
Piso 4	14.3	10115.69	0
Piso 3	11	7846.5854	0
Piso 2	7.4	4932.4713	0
Piso 1	3.8	2700.6044	0
Base	0	0	0

User Coefficient Auto Seismic Load Calculation

This calculation presents the automatically generated lateral seismic loads for load pattern Sy using the user input coefficients, as calculated by ETABS.

Direction and Eccentricity

Direction = Y

Factors and Coefficients

Equivalent Lateral Forces

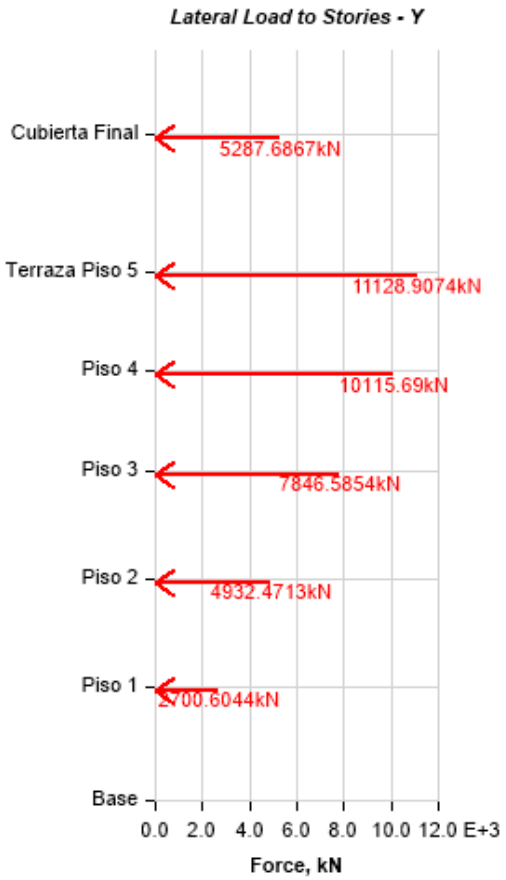
Base Shear Coefficient, C $C = 0.5906$

Base Shear, V $V = CW$

Calculated Base Shear

Direction	Period Used (sec)	C	W (kN)	V (kN)
Y	0	0	71134.3468	42011.9452

Applied Story Forces



Story	Elevation	X-Dir	Y-Dir
	m	kN	kN
Cubierta Final	22.2	0	5287.6867
Terraza Piso 5	17.6	0	11128.9074
Piso 4	14.3	0	10115.69
Piso 3	11	0	7846.5854
Piso 2	7.4	0	4932.4713
Piso 1	3.8	0	2700.6044
Base	0	0	0

User Coefficient Auto Seismic Load Calculation

This calculation presents the automatically generated lateral seismic loads for load pattern Ex using the user input coefficients, as calculated by ETABS.

Direction and Eccentricity

Direction = Multiple

Eccentricity Ratio = 5% for all diaphragms

Factors and Coefficients

Equivalent Lateral Forces

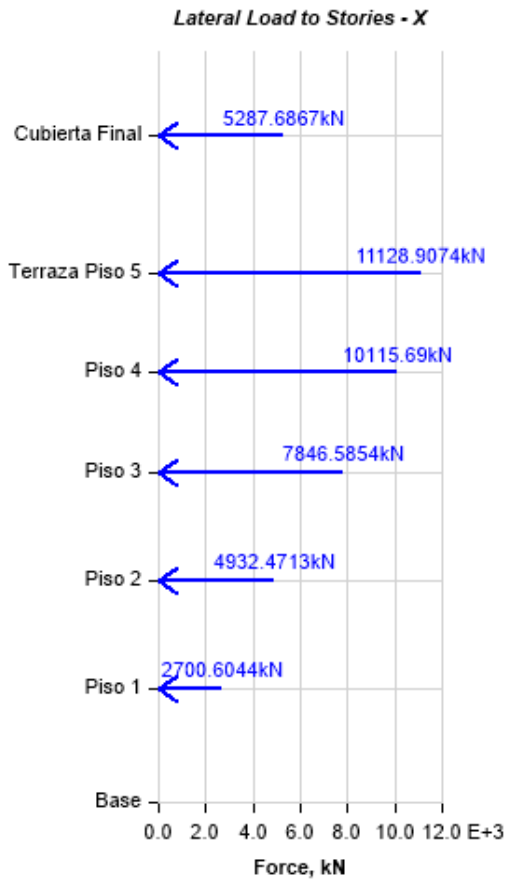
Base Shear Coefficient, C $C = 0.5906$

Base Shear, V $V = CW$

Calculated Base Shear

Direction	Period Used (sec)	C	W (kN)	V (kN)
X	0	0	71134.3468	42011.9452
X + Ecc. Y	0	0	71134.3468	42011.9452
X - Ecc. Y	0	0	71134.3468	42011.9452

Applied Story Forces



Story	Elevation	X-Dir	Y-Dir
	m	kN	kN
Cubierta Final	22.2	5287.6867	0
Terraza Piso 5	17.6	11128.9074	0
Piso 4	14.3	10115.69	0
Piso 3	11	7846.5854	0
Piso 2	7.4	4932.4713	0
Piso 1	3.8	2700.6044	0
Base	0	0	0

User Coefficient Auto Seismic Load Calculation

This calculation presents the automatically generated lateral seismic loads for load pattern Ey using the user input coefficients, as calculated by ETABS.

Direction and Eccentricity

Direction = Multiple

Eccentricity Ratio = 5% for all diaphragms

Factors and Coefficients

Equivalent Lateral Forces

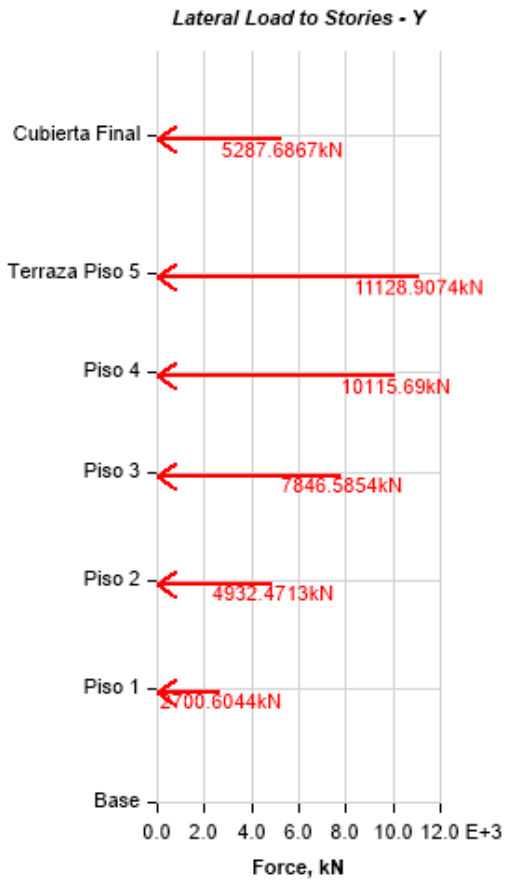
Base Shear Coefficient, C $C = 0.5906$

Base Shear, V $V = CW$

Calculated Base Shear

Direction	Period Used (sec)	C	W (kN)	V (kN)
Y	0	0	71134.3468	42011.9452
Y + Ecc. X	0	0	71134.3468	42011.9452
Y - Ecc. X	0	0	71134.3468	42011.9452

Applied Story Forces



Story	Elevation	X-Dir	Y-Dir
	m	kN	kN
Cubierta Final	22.2	0	5287.6867
Terraza Piso 5	17.6	0	11128.9074
Piso 4	14.3	0	10115.69
Piso 3	11	0	7846.5854
Piso 2	7.4	0	4932.4713
Piso 1	3.8	0	2700.6044
Base	0	0	0

4.4 Applied Loads

4.4.1 Area Loads

Table 4.7 - Area Load Assignments - Uniform Load Sets

Story	Label	UniqueName	Load Set
Cubierta Final	F6	130	PlacaHelipuerto
Cubierta Final	F12	79	CubiertaFinal
Cubierta Final	F15	131	PlacaHelipuerto
Cubierta Final	F23	132	PlacaHelipuerto
Cubierta Final	F26	177	CubiertaFinal
Cubierta Final	F19	2	CubiertaFinal
Cubierta Final	F34	7	CubiertaFinal
Cubierta Final	F35	9	CubiertaFinal
Cubierta Final	F37	133	PlacaHelipuerto
Cubierta Final	F42	163	PlacaHelipuerto
Cubierta Final	F44	168	PlacaHelipuerto
Cubierta Final	F47	170	PlacaHelipuerto
Cubierta Final	F48	175	PlacaHelipuerto
Cubierta Final	F49	182	PlacaHelipuerto
Cubierta Final	F50	184	PlacaHelipuerto
Cubierta Final	F51	189	PlacaHelipuerto
Cubierta Final	W1	14	CubiertaFinal
Cubierta Final	W2	35	CubiertaFinal
Cubierta Final	W3	58	CubiertaFinal
Cubierta Final	W4	84	CubiertaFinal
Terraza Piso 5	F1	3	CubiertaPiso5
Terraza Piso 5	F2	10	CubiertaPiso5
Terraza Piso 5	F3	17	CubiertaPiso5
Terraza Piso 5	F4	24	CubiertaPiso5
Terraza Piso 5	F5	31	CubiertaPiso5
Terraza Piso 5	F8	52	CubiertaPiso5
Terraza Piso 5	F9	59	CubiertaPiso5
Terraza Piso 5	F10	66	CubiertaPiso5
Terraza Piso 5	F11	73	CubiertaPiso5
Terraza Piso 5	F12	80	CubiertaPiso5
Terraza Piso 5	F13	87	CubiertaPiso5
Terraza Piso 5	F14	94	CubiertaPiso5
Terraza Piso 5	F16	108	CubiertaPiso5
Terraza Piso 5	F17	115	CubiertaPiso5
Terraza Piso 5	F18	122	CubiertaPiso5
Terraza Piso 5	F20	136	CubiertaPiso5
Terraza Piso 5	F21	143	CubiertaPiso5
Terraza Piso 5	F22	150	CubiertaPiso5
Terraza Piso 5	F24	164	CubiertaPiso5
Terraza Piso 5	F25	171	CubiertaPiso5
Terraza Piso 5	F26	178	CubiertaPiso5
Terraza Piso 5	F27	185	CubiertaPiso5
Terraza Piso 5	F28	192	CubiertaPiso5
Terraza Piso 5	F29	199	CubiertaPiso5
Terraza Piso 5	F30	206	CubiertaPiso5
Terraza Piso 5	F31	213	CubiertaPiso5
Terraza Piso 5	F33	227	CubiertaPiso5
Terraza Piso 5	F38	112	CubiertaPiso5
Terraza Piso 5	F7	38	CubiertaPiso5
Terraza Piso 5	F39	46	CubiertaPiso5
Terraza Piso 5	F40	43	CubiertaPiso5
Terraza Piso 5	F41	45	CubiertaPiso5

Story	Label	UniqueName	Load Set
Terraza Piso 5	F45	48	CubiertaPiso5
Terraza Piso 5	F46	47	CubiertaPiso5
Terraza Piso 5	W1	16	CubiertaPiso5
Terraza Piso 5	W2	37	CubiertaPiso5
Terraza Piso 5	W3	63	CubiertaPiso5
Terraza Piso 5	W4	86	CubiertaPiso5
Terraza Piso 5	W5	128	CubiertaPiso5
Terraza Piso 5	W6	129	CubiertaPiso5
Piso 4	F1	4	HemocentroPisos
Piso 4	F2	11	HemocentroPisos
Piso 4	F3	18	HemocentroPisos
Piso 4	F4	25	HemocentroPisos
Piso 4	F5	32	HemocentroPisos
Piso 4	F6	39	HemocentroPisos
Piso 4	F8	53	HemocentroPisos
Piso 4	F9	60	HemocentroPisos
Piso 4	F10	67	HemocentroPisos
Piso 4	F11	74	HemocentroPisos
Piso 4	F12	81	HemocentroPisos
Piso 4	F13	88	HemocentroPisos
Piso 4	F14	95	HemocentroPisos
Piso 4	F15	102	HemocentroPisos
Piso 4	F16	109	HemocentroPisos
Piso 4	F17	116	HemocentroPisos
Piso 4	F18	123	HemocentroPisos
Piso 4	F20	137	HemocentroPisos
Piso 4	F21	144	HemocentroPisos
Piso 4	F22	151	HemocentroPisos
Piso 4	F23	158	HemocentroPisos
Piso 4	F24	165	HemocentroPisos
Piso 4	F25	172	HemocentroPisos
Piso 4	F26	179	HemocentroPisos
Piso 4	F27	186	HemocentroPisos
Piso 4	F28	193	HemocentroPisos
Piso 4	F29	200	HemocentroPisos
Piso 4	F30	207	HemocentroPisos
Piso 4	F31	214	HemocentroPisos
Piso 4	F32	221	HemocentroPisos
Piso 4	F33	228	HemocentroPisos
Piso 4	W1	21	HemocentroPisos
Piso 4	W2	42	HemocentroPisos
Piso 4	W3	65	HemocentroPisos
Piso 4	W4	91	HemocentroPisos
Piso 4	W5	126	HemocentroPisos
Piso 4	W6	127	HemocentroPisos
Piso 3	F1	5	HemocentroPisos
Piso 3	F2	12	HemocentroPisos
Piso 3	F3	19	HemocentroPisos
Piso 3	F4	26	HemocentroPisos
Piso 3	F5	33	HemocentroPisos
Piso 3	F6	6	HemocentroPisos
Piso 3	F8	54	HemocentroPisos
Piso 3	F9	61	HemocentroPisos
Piso 3	F10	68	HemocentroPisos
Piso 3	F11	75	HemocentroPisos
Piso 3	F12	82	HemocentroPisos
Piso 3	F13	89	HemocentroPisos

Story	Label	UniqueName	Load Set
Piso 3	F14	96	HemocentroPisos
Piso 3	F15	103	HemocentroPisos
Piso 3	F16	110	HemocentroPisos
Piso 3	F17	117	HemocentroPisos
Piso 3	F18	124	HemocentroPisos
Piso 3	F20	138	HemocentroPisos
Piso 3	F21	145	HemocentroPisos
Piso 3	F22	152	HemocentroPisos
Piso 3	F23	159	HemocentroPisos
Piso 3	F24	166	HemocentroPisos
Piso 3	F25	173	HemocentroPisos
Piso 3	F26	180	HemocentroPisos
Piso 3	F27	187	HemocentroPisos
Piso 3	F28	194	HemocentroPisos
Piso 3	F29	201	HemocentroPisos
Piso 3	F30	208	HemocentroPisos
Piso 3	F31	215	HemocentroPisos
Piso 3	F32	222	HemocentroPisos
Piso 3	F33	229	HemocentroPisos
Piso 3	W1	23	HemocentroPisos
Piso 3	W2	44	HemocentroPisos
Piso 3	W3	70	HemocentroPisos
Piso 3	W4	93	HemocentroPisos
Piso 3	W5	119	HemocentroPisos
Piso 3	W6	121	HemocentroPisos
Piso 2	F3	20	HemocentroPisos
Piso 2	F4	27	HemocentroPisos
Piso 2	F5	34	HemocentroPisos
Piso 2	F6	41	HemocentroPisos
Piso 2	F8	55	HemocentroPisos
Piso 2	F9	62	HemocentroPisos
Piso 2	F10	69	HemocentroPisos
Piso 2	F11	76	HemocentroPisos
Piso 2	F12	83	HemocentroPisos
Piso 2	F13	90	HemocentroPisos
Piso 2	F14	97	HemocentroPisos
Piso 2	F15	104	HemocentroPisos
Piso 2	F16	111	HemocentroPisos
Piso 2	F17	118	HemocentroPisos
Piso 2	F18	125	HemocentroPisos
Piso 2	F20	139	HemocentroPisos
Piso 2	F21	146	HemocentroPisos
Piso 2	F22	153	HemocentroPisos
Piso 2	F23	160	HemocentroPisos
Piso 2	F24	167	HemocentroPisos
Piso 2	F25	174	HemocentroPisos
Piso 2	F26	181	HemocentroPisos
Piso 2	F27	188	HemocentroPisos
Piso 2	F28	195	HemocentroPisos
Piso 2	F29	202	HemocentroPisos
Piso 2	F30	209	HemocentroPisos
Piso 2	F31	216	HemocentroPisos
Piso 2	F32	223	HemocentroPisos
Piso 2	F33	230	HemocentroPisos
Piso 2	F36	13	HemocentroPisos
Piso 2	W1	28	HemocentroPisos
Piso 2	W2	49	HemocentroPisos

Story	Label	UniqueName	Load Set
Piso 2	W3	72	HemocentroPisos
Piso 2	W4	98	HemocentroPisos
Piso 2	W5	101	HemocentroPisos
Piso 2	W6	114	HemocentroPisos
Piso 1	F1	1	HemocentroPisos
Piso 1	F2	8	HemocentroPisos
Piso 1	F3	15	HemocentroPisos
Piso 1	F4	22	HemocentroPisos
Piso 1	F5	29	HemocentroPisos
Piso 1	F6	36	HemocentroPisos
Piso 1	F8	50	HemocentroPisos
Piso 1	F9	57	HemocentroPisos
Piso 1	F10	64	HemocentroPisos
Piso 1	F11	71	HemocentroPisos
Piso 1	F12	78	HemocentroPisos
Piso 1	F13	85	HemocentroPisos
Piso 1	F14	92	HemocentroPisos
Piso 1	F15	99	HemocentroPisos
Piso 1	F16	106	HemocentroPisos
Piso 1	F17	113	HemocentroPisos
Piso 1	F18	120	HemocentroPisos
Piso 1	F20	134	HemocentroPisos
Piso 1	F21	141	HemocentroPisos
Piso 1	F22	148	HemocentroPisos
Piso 1	F23	155	HemocentroPisos
Piso 1	F24	162	HemocentroPisos
Piso 1	F25	169	HemocentroPisos
Piso 1	F26	176	HemocentroPisos
Piso 1	F27	183	HemocentroPisos
Piso 1	F28	190	HemocentroPisos
Piso 1	F29	197	HemocentroPisos
Piso 1	F30	204	HemocentroPisos
Piso 1	F31	211	HemocentroPisos
Piso 1	F32	218	HemocentroPisos
Piso 1	F33	225	HemocentroPisos
Piso 1	W1	30	HemocentroPisos
Piso 1	W2	51	HemocentroPisos
Piso 1	W3	56	HemocentroPisos
Piso 1	W4	77	HemocentroPisos
Piso 1	W5	40	HemocentroPisos
Piso 1	W6	100	HemocentroPisos

4.5 Functions

4.5.1 Response Spectrum Functions

Table 4.8 - Functions - Response Spectrum - Columbia NSR-10

Name	Period sec	Value	Aa	Av	Ae	Ad	Group of Use	Fa	Fv	Damping Ratio
Bogota - Hemocentro	0	0.590625	0.15	0.2	0.13	0.06	4	1.05	2.1	0.05
Bogota - Hemocentro	0.1	0.590625								
Bogota - Hemocentro	0.2	0.590625								
Bogota - Hemocentro	0.3	0.590625								
Bogota - Hemocentro	0.4	0.590625								
Bogota - Hemocentro	0.5	0.590625								
Bogota - Hemocentro	0.6	0.590625								

Name	Period sec	Value	Aa	Av	Ae	Ad	Group of Use	Fa	Fv	Damping Ratio
Bogota - Hemocentro	0.7	0.590625								
Bogota - Hemocentro	0.8	0.590625								
Bogota - Hemocentro	0.9	0.590625								
Bogota - Hemocentro	1	0.590625								
Bogota - Hemocentro	1.2	0.590625								
Bogota - Hemocentro	1.5	0.504								
Bogota - Hemocentro	1.7	0.444706								
Bogota - Hemocentro	2	0.378								
Bogota - Hemocentro	2.5	0.3024								
Bogota - Hemocentro	3	0.252								
Bogota - Hemocentro	3.5	0.216								
Bogota - Hemocentro	4	0.189								
Bogota - Hemocentro	5	0.1512								
Bogota - Hemocentro	8	0.059535								
Bogota - Hemocentro	11	0.03149								
Bogota - Hemocentro	15	0.016934								

Table 4.9 - Functions - Response Spectrum - User Defined

Name	Period sec	Value	Damping Ratio
UnifRS	0	1	0.05
UnifRS	1	1	

4.5.2 Time History Functions

Table 4.10 - Functions - Time History - User Defined

Name	Time sec	Value
RampTH	0	0
RampTH	1	1
RampTH	4	1
UnifTH	0	1
UnifTH	1	1

4.6 Load Cases

Table 4.11 - Load Case Definitions - Summary

Name	Type
Dead	Linear Static
Live	Linear Static
Modal	Modal - Eigen
Sx	Linear Static
Sy	Linear Static
Sismo	Response Spectrum
Ex	Linear Static
Ey	Linear Static
1.0Ex+0.3Ey	Linear Static
1.0Ex-0.3Ey	Linear Static
1.0Ey+0.3Ex	Linear Static
1.0Ey-0.3Ex	Linear Static

4.7 Load Combinations

Table 4.12 - Load Combination Definitions

Name	Type	Is Auto	Load Name	SF	Notes
B.2.4-1	Linear Add	No	Dead	1.4	
B.2.4-2	Linear Add	No	Dead	1.2	
B.2.4-2			Live	1.6	
B.2.4-4	Linear Add	No	Dead	1.2	
B.2.4-4			Live	1	
B.2.4-5	Linear Add	No	Dead	1.2	
B.2.4-5			Live	1	
B.2.4-5			Sismo	0.2	
B.2.4-5 - 1	Linear Add	No	Dead	1.2	
B.2.4-5 - 1			Live	1	
B.2.4-5 - 1			1.0Ex+0.3Ey	0.2	
B.2.4-5 - 2	Linear Add	No	Dead	1.2	
B.2.4-5 - 2			Live	1	
B.2.4-5 - 2			1.0Ex-0.3Ey	0.2	
B.2.4-5 - 3	Linear Add	No	Dead	1.2	
B.2.4-5 - 3			Live	1	
B.2.4-5 - 3			1.0Ey+0.3Ex	0.2	
B.2.4-5 - 4	Linear Add	No	Dead	1.2	
B.2.4-5 - 4			Live	1	
B.2.4-5 - 4			1.0Ey-0.3Ex	0.2	
B.2.4-6	Linear Add	No	Dead	0.9	
B.2.4-7	Linear Add	No	Dead	1	
B.2.4-7			Sismo	0.2	
B.2.4-7 - 1	Linear Add	No	Dead	1	
B.2.4-7 - 1			1.0Ex+0.3Ey	0.2	
B.2.4-7 - 2	Linear Add	No	Dead	1	
B.2.4-7 - 2			1.0Ex-0.3Ey	0.2	
B.2.4-7 - 3	Linear Add	No	Dead	1	
B.2.4-7 - 3			1.0Ey+0.3Ex	0.2	
B.2.4-7 - 4	Linear Add	No	Dead	1	
B.2.4-7 - 4			1.0Ey-0.3Ex	0.2	
EFviguetas	Linear Add	No	Dead	1	
EFviguetas			B.2.4-1	1	
EFviguetas			B.2.4-2	1	
EFviguetas			B.2.4-4	1	
EFviguetas			B.2.4-5 - 1	1	
EFviguetas			B.2.4-5 - 2	1	
EFviguetas			B.2.4-5 - 3	1	
EFviguetas			B.2.4-5 - 4	1	
EFviguetas			B.2.4-6	1	
EFviguetas			B.2.4-7 - 1	1	
EFviguetas			B.2.4-7 - 2	1	
EFviguetas			B.2.4-7 - 3	1	
EFviguetas			B.2.4-7 - 4	1	
EMVigas	Envelope	No	B.2.4-1	1	
EMVigas			B.2.4-2	1	
EMVigas			B.2.4-4	1	
EMVigas			B.2.4-5	1	
EMVigas			B.2.4-6	1	
EMVigas			B.2.4-7	1	
EMViguetas	Envelope	No	B.2.4-1	1	
EMViguetas			B.2.4-2	1	

5 Analysis Results

This chapter provides analysis results.

5.1 Structure Results

Table 5.1 - Base Reactions (Part 1 of 2)

Output Case	Case Type	Step Type	FX kN	FY kN	FZ kN	MX kN-m	MY kN-m	MZ kN-m
Dead	LinStatic		1.856E-06	0	72356.868	953188.0875	-2527593	-4.52E-05
Live	LinStatic		6.221E-07	0	38740.7274	496390.4915	-1309502	-1.826E-05
Sx	LinStatic		-42011.9455	1.554E-06	0	-3.27E-05	-590984.8096	561835.9556
Sy	LinStatic		-8.35E-06	-42011.9452	5.692E-07	590984.8057	-0.0002	-1496833
Sismo	LinRespSpec	Max	32750.2474	27613.5235	0	401420.1428	465176.3352	1110408.653
Ex	LinStatic	Max	-42011.9455	1.554E-06	0	-3.27E-05	-590984.8096	561835.9556
Ex	LinStatic	Min	-42011.9455	1.554E-06	0	-3.27E-05	-590984.8096	561835.9556
Ey	LinStatic	Max	-8.35E-06	-42011.9452	5.692E-07	590984.8057	-0.0002	-1496833
Ey	LinStatic	Min	-8.35E-06	-42011.9452	5.692E-07	590984.8057	-0.0002	-1496833
1.0Ex+0.3Ey	LinStatic	Max	-42011.9455	-12603.5836	0	177295.4417	-590984.8097	112785.9146
1.0Ex+0.3Ey	LinStatic	Min	-42011.9455	-12603.5836	0	177295.4417	-590984.8097	112785.9146
1.0Ex-0.3Ey	LinStatic	Max	-42011.9455	12603.5836	0	-177295.4417	-590984.8096	1010885.9965
1.0Ex-0.3Ey	LinStatic	Min	-42011.9455	12603.5836	0	-177295.4417	-590984.8096	1010885.9965
1.0Ey+0.3Ex	LinStatic	Max	-12603.5836	-42011.9452	5.102E-07	590984.8056	-177295.4431	-1328283
1.0Ey+0.3Ex	LinStatic	Min	-12603.5836	-42011.9452	5.102E-07	590984.8056	-177295.4431	-1328283
1.0Ey-0.3Ex	LinStatic	Max	12603.5836	-42011.9452	6.282E-07	590984.8057	177295.4427	-1665384
1.0Ey-0.3Ex	LinStatic	Min	12603.5836	-42011.9452	6.282E-07	590984.8057	177295.4427	-1665384
B.2.4-1	Combination		2.599E-06	0	101299.6152	1334463.3225	-3538631	-0.0001
B.2.4-2	Combination		3.223E-06	0	148813.4054	1938050.4915	-5128315	-0.0001
B.2.4-4	Combination		2.85E-06	0	125568.969	1640216.1965	-4342614	-0.0001
B.2.4-5	Combination	Max	6550.0495	5522.7047	125568.969	1720500.2251	-4249579	222081.7305
B.2.4-5	Combination	Min	-6550.0495	-5522.7047	125568.969	1559932.168	-4435649	-222081.7307
B.2.4-6	Combination		1.671E-06	0	65121.1812	857869.2787	-2274834	-4.068E-05
B.2.4-7	Combination	Max	6550.0495	5522.7047	72356.868	1033472.1161	-2434558	222081.7306
B.2.4-7	Combination	Min	-6550.0495	-5522.7047	72356.868	872904.0589	-2620629	-222081.7306
EMVigas	Combination	Max	6550.0495	5522.7047	148813.4054	1938050.4915	-2274834	222081.7306
EMVigas	Combination	Min	-6550.0495	-5522.7047	65121.1812	857869.2787	-5128315	-222081.7307
EMViguetas	Combination	Max	3.223E-06	0	148813.4054	1938050.4915	-3538631	-0.0001
EMViguetas	Combination	Min	2.599E-06	0	101299.6152	1334463.3225	-5128315	-0.0001
B.2.4-5 - 1	Combination	Max	-8402.3891	-2520.7167	125568.969	1675675.2849	-4460811	22557.1829
B.2.4-5 - 1	Combination	Min	-8402.3891	-2520.7167	125568.969	1675675.2849	-4460811	22557.1829
B.2.4-5 - 2	Combination	Max	-8402.3891	2520.7167	125568.969	1604757.1082	-4460811	202177.1992
B.2.4-5 - 2	Combination	Min	-8402.3891	2520.7167	125568.969	1604757.1082	-4460811	202177.1992
B.2.4-5 - 3	Combination	Max	-2520.7167	-8402.389	125568.969	1758413.1577	-4378073	-265656.5367
B.2.4-5 - 3	Combination	Min	-2520.7167	-8402.389	125568.969	1758413.1577	-4378073	-265656.5367
B.2.4-5 - 4	Combination	Max	2520.7167	-8402.389	125568.969	1758413.1577	-4307155	-333076.8514
B.2.4-5 - 4	Combination	Min	2520.7167	-8402.389	125568.969	1758413.1577	-4307155	-333076.8514
B.2.4-7 - 1	Combination	Max	-8402.3891	-2520.7167	72356.868	988647.1758	-2645790	22557.1829
B.2.4-7 - 1	Combination	Min	-8402.3891	-2520.7167	72356.868	988647.1758	-2645790	22557.1829
B.2.4-7 - 2	Combination	Max	-8402.3891	2520.7167	72356.868	917728.9991	-2645790	202177.1993
B.2.4-7 - 2	Combination	Min	-8402.3891	2520.7167	72356.868	917728.9991	-2645790	202177.1993
B.2.4-7 - 3	Combination	Max	-2520.7167	-8402.389	72356.868	1071385.0486	-2563052	-265656.5367
B.2.4-7 - 3	Combination	Min	-2520.7167	-8402.389	72356.868	1071385.0486	-2563052	-265656.5367
B.2.4-7 - 4	Combination	Max	2520.7167	-8402.389	72356.868	1071385.0486	-2492134	-333076.8513
B.2.4-7 - 4	Combination	Min	2520.7167	-8402.389	72356.868	1071385.0486	-2492134	-333076.8513
EFviguetas	Combination	Max	-33609.5563	-33609.5562	1304863.387	17570192	-45765603	-747998.0121
EFviguetas	Combination	Min	-33609.5563	-33609.5562	1304863.387	17570192	-45765603	-747998.0121

Table 5.1 - Base Reactions (Part 2 of 2)

X m	Y m	Z m
0	0	0
0	0	0
0	0	0

Story	Output Case	Case Type	Step Type	Direction	Drift	Label	X m	Y m	Z m
Cubierta Final	Live	LinStatic		X	0.00043	251	47.25	10.5	22.2
Cubierta Final	Live	LinStatic		Y	0.000101	42	26.25	15.75	22.2
Cubierta Final	Sx	LinStatic		X	0.011138	10	52.5	21	22.2
Cubierta Final	Sy	LinStatic		Y	0.006535	16	63	5.25	22.2
Cubierta Final	Sismo	LinRespSpec	Max	X	0.011122	10	52.5	21	22.2
Cubierta Final	Sismo	LinRespSpec	Max	Y	0.010336	251	47.25	10.5	22.2
Cubierta Final	Ex	LinStatic	Max	X	0.011138	10	52.5	21	22.2
Cubierta Final	Ex	LinStatic	Min	X	0.011138	10	52.5	21	22.2
Cubierta Final	Ey	LinStatic	Max	Y	0.006535	16	63	5.25	22.2
Cubierta Final	Ey	LinStatic	Min	Y	0.006535	16	63	5.25	22.2
Cubierta Final	1.0Ex+0.3Ey	LinStatic	Max	X	0.011533	10	52.5	21	22.2
Cubierta Final	1.0Ex+0.3Ey	LinStatic	Min	X	0.011533	10	52.5	21	22.2
Cubierta Final	1.0Ex-0.3Ey	LinStatic	Max	X	0.010794	250	47.25	15.75	22.2
Cubierta Final	1.0Ex-0.3Ey	LinStatic	Max	Y	0.003812	42	26.25	15.75	22.2
Cubierta Final	1.0Ex-0.3Ey	LinStatic	Min	X	0.010794	250	47.25	15.75	22.2
Cubierta Final	1.0Ex-0.3Ey	LinStatic	Min	Y	0.003812	42	26.25	15.75	22.2
Cubierta Final	1.0Ey+0.3Ex	LinStatic	Max	X	0.004657	10	52.5	21	22.2
Cubierta Final	1.0Ey+0.3Ex	LinStatic	Max	Y	0.006674	36	63	10.5	22.2
Cubierta Final	1.0Ey+0.3Ex	LinStatic	Min	X	0.004657	10	52.5	21	22.2
Cubierta Final	1.0Ey+0.3Ex	LinStatic	Min	Y	0.006674	36	63	10.5	22.2
Cubierta Final	1.0Ey-0.3Ex	LinStatic	Max	X	0.00454	17	52.5	5.25	22.2
Cubierta Final	1.0Ey-0.3Ex	LinStatic	Max	Y	0.00642	251	47.25	10.5	22.2
Cubierta Final	1.0Ey-0.3Ex	LinStatic	Min	X	0.00454	17	52.5	5.25	22.2
Cubierta Final	1.0Ey-0.3Ex	LinStatic	Min	Y	0.00642	251	47.25	10.5	22.2
Cubierta Final	B.2.4-1	Combination		X	0.000804	251	47.25	10.5	22.2
Cubierta Final	B.2.4-1	Combination		Y	0.000212	42	26.25	15.75	22.2
Cubierta Final	B.2.4-2	Combination		X	0.001377	251	47.25	10.5	22.2
Cubierta Final	B.2.4-2	Combination		Y	0.000343	42	26.25	15.75	22.2
Cubierta Final	B.2.4-4	Combination		X	0.001119	251	47.25	10.5	22.2
Cubierta Final	B.2.4-4	Combination		Y	0.000283	42	26.25	15.75	22.2
Cubierta Final	B.2.4-5	Combination	Max	X	0.001361	43	36.75	15.75	22.2
Cubierta Final	B.2.4-5	Combination	Max	Y	0.002125	251	47.25	10.5	22.2
Cubierta Final	B.2.4-5	Combination	Min	X	0.003274	10	52.5	21	22.2
Cubierta Final	B.2.4-5	Combination	Min	Y	0.002009	251	47.25	10.5	22.2
Cubierta Final	B.2.4-6	Combination		X	0.000517	251	47.25	10.5	22.2
Cubierta Final	B.2.4-6	Combination		Y	0.000136	42	26.25	15.75	22.2
Cubierta Final	B.2.4-7	Combination	Max	X	0.001685	10	52.5	21	22.2
Cubierta Final	B.2.4-7	Combination	Max	Y	0.002111	251	47.25	10.5	22.2
Cubierta Final	B.2.4-7	Combination	Min	X	0.002764	10	52.5	21	22.2
Cubierta Final	B.2.4-7	Combination	Min	Y	0.002023	251	47.25	10.5	22.2
Cubierta Final	EMVigas	Combination	Max	X	0.001685	10	52.5	21	22.2
Cubierta Final	EMVigas	Combination	Max	Y	0.002125	251	47.25	10.5	22.2
Cubierta Final	EMVigas	Combination	Min	X	0.003274	10	52.5	21	22.2
Cubierta Final	EMVigas	Combination	Min	Y	0.002023	251	47.25	10.5	22.2
Cubierta Final	EMViguetas	Combination	Max	X	0.000804	251	47.25	10.5	22.2
Cubierta Final	EMViguetas	Combination	Max	Y	0.000212	42	26.25	15.75	22.2
Cubierta Final	EMViguetas	Combination	Min	X	0.001377	251	47.25	10.5	22.2
Cubierta Final	EMViguetas	Combination	Min	Y	0.000343	42	26.25	15.75	22.2
Cubierta Final	B.2.4-5 - 1	Combination	Max	X	0.001563	43	36.75	15.75	22.2
Cubierta Final	B.2.4-5 - 1	Combination	Max	Y	0.000632	42	26.25	15.75	22.2
Cubierta Final	B.2.4-5 - 1	Combination	Min	X	0.001563	43	36.75	15.75	22.2
Cubierta Final	B.2.4-5 - 1	Combination	Min	Y	0.000632	42	26.25	15.75	22.2
Cubierta Final	B.2.4-5 - 2	Combination	Max	X	0.001694	43	36.75	15.75	22.2
Cubierta Final	B.2.4-5 - 2	Combination	Max	Y	0.001045	42	26.25	15.75	22.2
Cubierta Final	B.2.4-5 - 2	Combination	Min	X	0.001694	43	36.75	15.75	22.2
Cubierta Final	B.2.4-5 - 2	Combination	Min	Y	0.001045	42	26.25	15.75	22.2

Story	Output Case	Case Type	Step Type	Direction	Drift	Label	X m	Y m	Z m
Cubierta Final	B.2.4-5 - 3	Combination	Max	X	0.000784	17	52.5	5.25	22.2
Cubierta Final	B.2.4-5 - 3	Combination	Max	Y	0.001338	251	47.25	10.5	22.2
Cubierta Final	B.2.4-5 - 3	Combination	Min	X	0.000784	17	52.5	5.25	22.2
Cubierta Final	B.2.4-5 - 3	Combination	Min	Y	0.001338	251	47.25	10.5	22.2
Cubierta Final	B.2.4-5 - 4	Combination	Max	X	0.002001	17	52.5	5.25	22.2
Cubierta Final	B.2.4-5 - 4	Combination	Max	Y	0.001342	251	47.25	10.5	22.2
Cubierta Final	B.2.4-5 - 4	Combination	Min	X	0.002001	17	52.5	5.25	22.2
Cubierta Final	B.2.4-5 - 4	Combination	Min	Y	0.001342	251	47.25	10.5	22.2
Cubierta Final	B.2.4-7 - 1	Combination	Max	X	0.001767	10	52.5	21	22.2
Cubierta Final	B.2.4-7 - 1	Combination	Min	X	0.001767	10	52.5	21	22.2
Cubierta Final	B.2.4-7 - 2	Combination	Max	X	0.001732	43	36.75	15.75	22.2
Cubierta Final	B.2.4-7 - 2	Combination	Max	Y	0.000914	42	26.25	15.75	22.2
Cubierta Final	B.2.4-7 - 2	Combination	Min	X	0.001732	43	36.75	15.75	22.2
Cubierta Final	B.2.4-7 - 2	Combination	Min	Y	0.000914	42	26.25	15.75	22.2
Cubierta Final	B.2.4-7 - 3	Combination	Max	Y	0.001329	16	63	5.25	22.2
Cubierta Final	B.2.4-7 - 3	Combination	Min	Y	0.001329	16	63	5.25	22.2
Cubierta Final	B.2.4-7 - 4	Combination	Max	X	0.001467	17	52.5	5.25	22.2
Cubierta Final	B.2.4-7 - 4	Combination	Max	Y	0.001328	251	47.25	10.5	22.2
Cubierta Final	B.2.4-7 - 4	Combination	Min	X	0.001467	17	52.5	5.25	22.2
Cubierta Final	B.2.4-7 - 4	Combination	Min	Y	0.001328	251	47.25	10.5	22.2
Cubierta Final	EFviguetas	Combination	Max	X	0.004616	43	36.75	15.75	22.2
Cubierta Final	EFviguetas	Combination	Max	Y	0.005768	251	47.25	10.5	22.2
Cubierta Final	EFviguetas	Combination	Min	X	0.004616	43	36.75	15.75	22.2
Cubierta Final	EFviguetas	Combination	Min	Y	0.005768	251	47.25	10.5	22.2
Terraza Piso 5	Dead	LinStatic		X	0.000195	14	68.25	10.5	17.6
Terraza Piso 5	Dead	LinStatic		Y	8.3E-05	232	33.75	26.35	17.6
Terraza Piso 5	Live	LinStatic		X	0.000129	36	63	10.5	17.6
Terraza Piso 5	Live	LinStatic		Y	4.7E-05	232	33.75	26.35	17.6
Terraza Piso 5	Sx	LinStatic		X	0.007435	45	68.25	2.75	17.6
Terraza Piso 5	Sy	LinStatic		X	0.00099	17	52.5	5.25	17.6
Terraza Piso 5	Sy	LinStatic		Y	0.003892	34	52.5	10.5	17.6
Terraza Piso 5	Sismo	LinRespSpec	Max	X	0.006116	17	52.5	5.25	17.6
Terraza Piso 5	Sismo	LinRespSpec	Max	Y	0.003852	34	52.5	10.5	17.6
Terraza Piso 5	Ex	LinStatic	Max	X	0.007435	45	68.25	2.75	17.6
Terraza Piso 5	Ex	LinStatic	Min	X	0.007435	45	68.25	2.75	17.6
Terraza Piso 5	Ey	LinStatic	Max	X	0.00099	17	52.5	5.25	17.6
Terraza Piso 5	Ey	LinStatic	Max	Y	0.003892	34	52.5	10.5	17.6
Terraza Piso 5	Ey	LinStatic	Min	X	0.00099	17	52.5	5.25	17.6
Terraza Piso 5	Ey	LinStatic	Min	Y	0.003892	34	52.5	10.5	17.6
Terraza Piso 5	1.0Ex+0.3Ey	LinStatic	Max	X	0.00767	17	52.5	5.25	17.6
Terraza Piso 5	1.0Ex+0.3Ey	LinStatic	Max	Y	0.002164	34	52.5	10.5	17.6
Terraza Piso 5	1.0Ex+0.3Ey	LinStatic	Min	X	0.00767	17	52.5	5.25	17.6
Terraza Piso 5	1.0Ex+0.3Ey	LinStatic	Min	Y	0.002164	34	52.5	10.5	17.6
Terraza Piso 5	1.0Ex-0.3Ey	LinStatic	Max	X	0.007312	53	36.75	26.25	17.6
Terraza Piso 5	1.0Ex-0.3Ey	LinStatic	Min	X	0.007312	53	36.75	26.25	17.6
Terraza Piso 5	1.0Ey+0.3Ex	LinStatic	Max	X	0.003202	17	52.5	5.25	17.6
Terraza Piso 5	1.0Ey+0.3Ex	LinStatic	Max	Y	0.00419	34	52.5	10.5	17.6
Terraza Piso 5	1.0Ey+0.3Ex	LinStatic	Min	X	0.003202	17	52.5	5.25	17.6
Terraza Piso 5	1.0Ey+0.3Ex	LinStatic	Min	Y	0.00419	34	52.5	10.5	17.6
Terraza Piso 5	1.0Ey-0.3Ex	LinStatic	Max	X	0.002164	9	42	21	17.6
Terraza Piso 5	1.0Ey-0.3Ex	LinStatic	Max	Y	0.003593	34	52.5	10.5	17.6
Terraza Piso 5	1.0Ey-0.3Ex	LinStatic	Min	X	0.002164	9	42	21	17.6
Terraza Piso 5	1.0Ey-0.3Ex	LinStatic	Min	Y	0.003593	34	52.5	10.5	17.6
Terraza Piso 5	B.2.4-1	Combination		X	0.000273	14	68.25	10.5	17.6
Terraza Piso 5	B.2.4-1	Combination		Y	0.000116	232	33.75	26.35	17.6
Terraza Piso 5	B.2.4-2	Combination		X	0.000439	36	63	10.5	17.6

Story	Output Case	Case Type	Step Type	Direction	Drift	Label	X m	Y m	Z m
Terraza Piso 5	B.2.4-2	Combination		Y	0.000174	232	33.75	26.35	17.6
Terraza Piso 5	B.2.4-4	Combination		X	0.000362	14	68.25	10.5	17.6
Terraza Piso 5	B.2.4-4	Combination		Y	0.000146	232	33.75	26.35	17.6
Terraza Piso 5	B.2.4-5	Combination	Max	X	0.001175	22	0	5.25	17.6
Terraza Piso 5	B.2.4-5	Combination	Max	Y	0.000722	34	52.5	10.5	17.6
Terraza Piso 5	B.2.4-5	Combination	Min	X	0.001573	36	63	10.5	17.6
Terraza Piso 5	B.2.4-5	Combination	Min	Y	0.000818	34	52.5	10.5	17.6
Terraza Piso 5	B.2.4-6	Combination		X	0.000175	14	68.25	10.5	17.6
Terraza Piso 5	B.2.4-6	Combination		Y	7.4E-05	232	33.75	26.35	17.6
Terraza Piso 5	B.2.4-7	Combination	Max	X	0.001134	44	0	2.75	17.6
Terraza Piso 5	B.2.4-7	Combination	Max	Y	0.000749	34	52.5	10.5	17.6
Terraza Piso 5	B.2.4-7	Combination	Min	X	0.001405	36	63	10.5	17.6
Terraza Piso 5	B.2.4-7	Combination	Min	Y	0.000792	34	52.5	10.5	17.6
Terraza Piso 5	EMVigas	Combination	Max	X	0.001175	22	0	5.25	17.6
Terraza Piso 5	EMVigas	Combination	Max	Y	0.000749	34	52.5	10.5	17.6
Terraza Piso 5	EMVigas	Combination	Min	X	0.001573	36	63	10.5	17.6
Terraza Piso 5	EMVigas	Combination	Min	Y	0.000818	34	52.5	10.5	17.6
Terraza Piso 5	EMViguetas	Combination	Max	X	0.000273	14	68.25	10.5	17.6
Terraza Piso 5	EMViguetas	Combination	Max	Y	0.000116	232	33.75	26.35	17.6
Terraza Piso 5	EMViguetas	Combination	Min	X	0.000439	36	63	10.5	17.6
Terraza Piso 5	EMViguetas	Combination	Min	Y	0.000174	232	33.75	26.35	17.6
Terraza Piso 5	B.2.4-5 - 1	Combination	Max	X	0.001466	44	0	2.75	17.6
Terraza Piso 5	B.2.4-5 - 1	Combination	Max	Y	0.000385	34	52.5	10.5	17.6
Terraza Piso 5	B.2.4-5 - 1	Combination	Min	X	0.001466	44	0	2.75	17.6
Terraza Piso 5	B.2.4-5 - 1	Combination	Min	Y	0.000385	34	52.5	10.5	17.6
Terraza Piso 5	B.2.4-5 - 2	Combination	Max	X	0.00139	22	0	5.25	17.6
Terraza Piso 5	B.2.4-5 - 2	Combination	Max	Y	0.000213	1	0	21	17.6
Terraza Piso 5	B.2.4-5 - 2	Combination	Min	X	0.00139	22	0	5.25	17.6
Terraza Piso 5	B.2.4-5 - 2	Combination	Min	Y	0.000213	1	0	21	17.6
Terraza Piso 5	B.2.4-5 - 3	Combination	Max	X	0.000587	44	0	2.75	17.6
Terraza Piso 5	B.2.4-5 - 3	Combination	Max	Y	0.00079	34	52.5	10.5	17.6
Terraza Piso 5	B.2.4-5 - 3	Combination	Min	X	0.000587	44	0	2.75	17.6
Terraza Piso 5	B.2.4-5 - 3	Combination	Min	Y	0.00079	34	52.5	10.5	17.6
Terraza Piso 5	B.2.4-5 - 4	Combination	Max	X	0.000765	35	63	15.75	17.6
Terraza Piso 5	B.2.4-5 - 4	Combination	Max	Y	0.000671	33	52.5	15.75	17.6
Terraza Piso 5	B.2.4-5 - 4	Combination	Min	X	0.000765	35	63	15.75	17.6
Terraza Piso 5	B.2.4-5 - 4	Combination	Min	Y	0.000671	33	52.5	15.75	17.6
Terraza Piso 5	B.2.4-7 - 1	Combination	Max	X	0.001428	44	0	2.75	17.6
Terraza Piso 5	B.2.4-7 - 1	Combination	Max	Y	0.000411	34	52.5	10.5	17.6
Terraza Piso 5	B.2.4-7 - 1	Combination	Min	X	0.001428	44	0	2.75	17.6
Terraza Piso 5	B.2.4-7 - 1	Combination	Min	Y	0.000411	34	52.5	10.5	17.6
Terraza Piso 5	B.2.4-7 - 2	Combination	Max	X	0.001365	53	36.75	26.25	17.6
Terraza Piso 5	B.2.4-7 - 2	Combination	Max	Y	0.000198	24	0	15.75	17.6
Terraza Piso 5	B.2.4-7 - 2	Combination	Min	X	0.001365	53	36.75	26.25	17.6
Terraza Piso 5	B.2.4-7 - 2	Combination	Min	Y	0.000198	24	0	15.75	17.6
Terraza Piso 5	B.2.4-7 - 3	Combination	Max	X	0.000549	44	0	2.75	17.6
Terraza Piso 5	B.2.4-7 - 3	Combination	Max	Y	0.000817	34	52.5	10.5	17.6
Terraza Piso 5	B.2.4-7 - 3	Combination	Min	X	0.000549	44	0	2.75	17.6
Terraza Piso 5	B.2.4-7 - 3	Combination	Min	Y	0.000817	34	52.5	10.5	17.6
Terraza Piso 5	B.2.4-7 - 4	Combination	Max	X	0.000608	35	63	15.75	17.6
Terraza Piso 5	B.2.4-7 - 4	Combination	Max	Y	0.000697	34	52.5	10.5	17.6
Terraza Piso 5	B.2.4-7 - 4	Combination	Min	X	0.000608	35	63	15.75	17.6
Terraza Piso 5	B.2.4-7 - 4	Combination	Min	Y	0.000697	34	52.5	10.5	17.6
Terraza Piso 5	EFviguetas	Combination	Max	X	0.006368	22	0	5.25	17.6
Terraza Piso 5	EFviguetas	Combination	Max	Y	0.003451	34	52.5	10.5	17.6
Terraza Piso 5	EFviguetas	Combination	Min	X	0.006368	22	0	5.25	17.6

Story	Output Case	Case Type	Step Type	Direction	Drift	Label	X m	Y m	Z m
Terraza Piso 5	EFviguetas	Combination	Min	Y	0.003451	34	52.5	10.5	17.6
Piso 4	Dead	LinStatic		X	0.000108	44	0	2.75	14.3
Piso 4	Dead	LinStatic		Y	5.7E-05	232	33.75	26.35	14.3
Piso 4	Live	LinStatic		X	6.4E-05	44	0	2.75	14.3
Piso 4	Live	LinStatic		Y	3.1E-05	232	33.75	26.35	14.3
Piso 4	Sx	LinStatic		X	0.008673	44	0	2.75	14.3
Piso 4	Sy	LinStatic		X	0.000741	44	0	2.75	14.3
Piso 4	Sy	LinStatic		Y	0.002788	9	42	21	14.3
Piso 4	Sismo	LinRespSpec	Max	X	0.007036	44	0	2.75	14.3
Piso 4	Sismo	LinRespSpec	Max	Y	0.002247	9	42	21	14.3
Piso 4	Ex	LinStatic	Max	X	0.008673	44	0	2.75	14.3
Piso 4	Ex	LinStatic	Min	X	0.008673	44	0	2.75	14.3
Piso 4	Ey	LinStatic	Max	X	0.000741	44	0	2.75	14.3
Piso 4	Ey	LinStatic	Max	Y	0.002788	9	42	21	14.3
Piso 4	Ey	LinStatic	Min	X	0.000741	44	0	2.75	14.3
Piso 4	Ey	LinStatic	Min	Y	0.002788	9	42	21	14.3
Piso 4	1.0Ex+0.3Ey	LinStatic	Max	X	0.008895	44	0	2.75	14.3
Piso 4	1.0Ex+0.3Ey	LinStatic	Min	X	0.008895	44	0	2.75	14.3
Piso 4	1.0Ex-0.3Ey	LinStatic	Max	X	0.008451	44	0	2.75	14.3
Piso 4	1.0Ex-0.3Ey	LinStatic	Min	X	0.008451	44	0	2.75	14.3
Piso 4	1.0Ey+0.3Ex	LinStatic	Max	X	0.003342	44	0	2.75	14.3
Piso 4	1.0Ey+0.3Ex	LinStatic	Max	Y	0.002982	8	36.75	21	14.3
Piso 4	1.0Ey+0.3Ex	LinStatic	Min	X	0.003342	44	0	2.75	14.3
Piso 4	1.0Ey+0.3Ex	LinStatic	Min	Y	0.002982	8	36.75	21	14.3
Piso 4	1.0Ey-0.3Ex	LinStatic	Max	X	0.00245	45	68.25	2.75	14.3
Piso 4	1.0Ey-0.3Ex	LinStatic	Max	Y	0.002601	9	42	21	14.3
Piso 4	1.0Ey-0.3Ex	LinStatic	Min	X	0.00245	45	68.25	2.75	14.3
Piso 4	1.0Ey-0.3Ex	LinStatic	Min	Y	0.002601	9	42	21	14.3
Piso 4	B.2.4-1	Combination		X	0.000151	44	0	2.75	14.3
Piso 4	B.2.4-1	Combination		Y	8E-05	232	33.75	26.35	14.3
Piso 4	B.2.4-2	Combination		X	0.000232	44	0	2.75	14.3
Piso 4	B.2.4-2	Combination		Y	0.000118	232	33.75	26.35	14.3
Piso 4	B.2.4-4	Combination		X	0.000194	44	0	2.75	14.3
Piso 4	B.2.4-4	Combination		Y	9.9E-05	232	33.75	26.35	14.3
Piso 4	B.2.4-5	Combination	Max	X	0.001265	50	52.5	2.75	14.3
Piso 4	B.2.4-5	Combination	Max	Y	0.000385	49	42	2.75	14.3
Piso 4	B.2.4-5	Combination	Min	X	0.001601	44	0	2.75	14.3
Piso 4	B.2.4-5	Combination	Min	Y	0.000518	8	36.75	21	14.3
Piso 4	B.2.4-6	Combination		X	9.7E-05	44	0	2.75	14.3
Piso 4	B.2.4-6	Combination		Y	5.1E-05	232	33.75	26.35	14.3
Piso 4	B.2.4-7	Combination	Max	X	0.001311	47	21	2.75	14.3
Piso 4	B.2.4-7	Combination	Max	Y	0.000413	32	42	10.5	14.3
Piso 4	B.2.4-7	Combination	Min	X	0.001515	44	0	2.75	14.3
Piso 4	B.2.4-7	Combination	Min	Y	0.000486	9	42	21	14.3
Piso 4	EMVigas	Combination	Max	X	0.001311	47	21	2.75	14.3
Piso 4	EMVigas	Combination	Max	Y	0.000413	32	42	10.5	14.3
Piso 4	EMVigas	Combination	Min	X	0.001601	44	0	2.75	14.3
Piso 4	EMVigas	Combination	Min	Y	0.000518	8	36.75	21	14.3
Piso 4	EMViguetas	Combination	Max	X	0.000151	44	0	2.75	14.3
Piso 4	EMViguetas	Combination	Max	Y	8E-05	232	33.75	26.35	14.3
Piso 4	EMViguetas	Combination	Min	X	0.000232	44	0	2.75	14.3
Piso 4	EMViguetas	Combination	Min	Y	0.000118	232	33.75	26.35	14.3
Piso 4	B.2.4-5 - 1	Combination	Max	X	0.001614	47	21	2.75	14.3
Piso 4	B.2.4-5 - 1	Combination	Min	X	0.001614	47	21	2.75	14.3
Piso 4	B.2.4-5 - 2	Combination	Max	X	0.001577	50	52.5	2.75	14.3
Piso 4	B.2.4-5 - 2	Combination	Min	X	0.001577	50	52.5	2.75	14.3

Story	Output Case	Case Type	Step Type	Direction	Drift	Label	X m	Y m	Z m
Piso 4	B.2.4-5 - 3	Combination	Max	X	0.000497	46	10.5	2.75	14.3
Piso 4	B.2.4-5 - 3	Combination	Max	Y	0.00053	18	42	5.25	14.3
Piso 4	B.2.4-5 - 3	Combination	Min	X	0.000497	46	10.5	2.75	14.3
Piso 4	B.2.4-5 - 3	Combination	Min	Y	0.00053	18	42	5.25	14.3
Piso 4	B.2.4-5 - 4	Combination	Max	X	0.000597	51	63	2.75	14.3
Piso 4	B.2.4-5 - 4	Combination	Max	Y	0.000456	49	42	2.75	14.3
Piso 4	B.2.4-5 - 4	Combination	Min	X	0.000597	51	63	2.75	14.3
Piso 4	B.2.4-5 - 4	Combination	Min	Y	0.000456	49	42	2.75	14.3
Piso 4	B.2.4-7 - 1	Combination	Max	X	0.001679	46	10.5	2.75	14.3
Piso 4	B.2.4-7 - 1	Combination	Min	X	0.001679	46	10.5	2.75	14.3
Piso 4	B.2.4-7 - 2	Combination	Max	X	0.001603	50	52.5	2.75	14.3
Piso 4	B.2.4-7 - 2	Combination	Min	X	0.001603	50	52.5	2.75	14.3
Piso 4	B.2.4-7 - 3	Combination	Max	X	0.000566	46	10.5	2.75	14.3
Piso 4	B.2.4-7 - 3	Combination	Max	Y	0.000559	32	42	10.5	14.3
Piso 4	B.2.4-7 - 3	Combination	Min	X	0.000566	46	10.5	2.75	14.3
Piso 4	B.2.4-7 - 3	Combination	Min	Y	0.000559	32	42	10.5	14.3
Piso 4	B.2.4-7 - 4	Combination	Max	X	0.000559	51	63	2.75	14.3
Piso 4	B.2.4-7 - 4	Combination	Max	Y	0.000484	18	42	5.25	14.3
Piso 4	B.2.4-7 - 4	Combination	Min	X	0.000559	51	63	2.75	14.3
Piso 4	B.2.4-7 - 4	Combination	Min	Y	0.000484	18	42	5.25	14.3
Piso 4	EFviguetas	Combination	Max	X	0.005871	48	31.5	2.75	14.3
Piso 4	EFviguetas	Combination	Max	Y	0.002163	50	52.5	2.75	14.3
Piso 4	EFviguetas	Combination	Min	X	0.005871	48	31.5	2.75	14.3
Piso 4	EFviguetas	Combination	Min	Y	0.002163	50	52.5	2.75	14.3
Piso 3	Dead	LinStatic		X	8.1E-05	24	0	15.75	11
Piso 3	Dead	LinStatic		Y	3.8E-05	53	36.75	26.25	11
Piso 3	Live	LinStatic		X	3.4E-05	24	0	15.75	11
Piso 3	Live	LinStatic		Y	1.9E-05	53	36.75	26.25	11
Piso 3	Sx	LinStatic		X	0.010764	232	33.75	26.35	11
Piso 3	Sy	LinStatic		X	0.000773	44	0	2.75	11
Piso 3	Sy	LinStatic		Y	0.00279	231	33.75	21	11
Piso 3	Sismo	LinRespSpec	Max	X	0.009829	232	33.75	26.35	11
Piso 3	Sismo	LinRespSpec	Max	Y	0.002102	32	42	10.5	11
Piso 3	Ex	LinStatic	Max	X	0.010764	232	33.75	26.35	11
Piso 3	Ex	LinStatic	Min	X	0.010764	232	33.75	26.35	11
Piso 3	Ey	LinStatic	Max	X	0.000773	44	0	2.75	11
Piso 3	Ey	LinStatic	Max	Y	0.00279	231	33.75	21	11
Piso 3	Ey	LinStatic	Min	X	0.000773	44	0	2.75	11
Piso 3	Ey	LinStatic	Min	Y	0.00279	231	33.75	21	11
Piso 3	1.0Ex+0.3Ey	LinStatic	Max	X	0.010885	232	33.75	26.35	11
Piso 3	1.0Ex+0.3Ey	LinStatic	Min	X	0.010885	232	33.75	26.35	11
Piso 3	1.0Ex-0.3Ey	LinStatic	Max	X	0.010644	232	33.75	26.35	11
Piso 3	1.0Ex-0.3Ey	LinStatic	Min	X	0.010644	232	33.75	26.35	11
Piso 3	1.0Ey+0.3Ex	LinStatic	Max	X	0.003673	44	0	2.75	11
Piso 3	1.0Ey+0.3Ex	LinStatic	Max	Y	0.002962	31	42	15.75	11
Piso 3	1.0Ey+0.3Ex	LinStatic	Min	X	0.003673	44	0	2.75	11
Piso 3	1.0Ey+0.3Ex	LinStatic	Min	Y	0.002962	31	42	15.75	11
Piso 3	1.0Ey-0.3Ex	LinStatic	Max	X	0.002916	45	68.25	2.75	11
Piso 3	1.0Ey-0.3Ex	LinStatic	Max	Y	0.002657	19	31.5	5.25	11
Piso 3	1.0Ey-0.3Ex	LinStatic	Min	X	0.002916	45	68.25	2.75	11
Piso 3	1.0Ey-0.3Ex	LinStatic	Min	Y	0.002657	19	31.5	5.25	11
Piso 3	B.2.4-1	Combination		X	0.000114	24	0	15.75	11
Piso 3	B.2.4-1	Combination		Y	5.3E-05	53	36.75	26.25	11
Piso 3	B.2.4-2	Combination		X	0.000153	24	0	15.75	11
Piso 3	B.2.4-2	Combination		Y	7.6E-05	53	36.75	26.25	11
Piso 3	B.2.4-4	Combination		X	0.000132	24	0	15.75	11

Story	Output Case	Case Type	Step Type	Direction	Drift	Label	X m	Y m	Z m
Piso 3	B.2.4-4	Combination		Y	6.5E-05	53	36.75	26.25	11
Piso 3	B.2.4-5	Combination	Max	X	0.001872	232	33.75	26.35	11
Piso 3	B.2.4-5	Combination	Max	Y	0.000378	9	42	21	11
Piso 3	B.2.4-5	Combination	Min	X	0.002059	232	33.75	26.35	11
Piso 3	B.2.4-5	Combination	Min	Y	0.000463	32	42	10.5	11
Piso 3	B.2.4-6	Combination		X	7.3E-05	24	0	15.75	11
Piso 3	B.2.4-6	Combination		Y	3.4E-05	53	36.75	26.25	11
Piso 3	B.2.4-7	Combination	Max	X	0.001907	232	33.75	26.35	11
Piso 3	B.2.4-7	Combination	Max	Y	0.000396	9	42	21	11
Piso 3	B.2.4-7	Combination	Min	X	0.002025	232	33.75	26.35	11
Piso 3	B.2.4-7	Combination	Min	Y	0.000445	32	42	10.5	11
Piso 3	EMVigas	Combination	Max	X	0.001907	232	33.75	26.35	11
Piso 3	EMVigas	Combination	Max	Y	0.000396	9	42	21	11
Piso 3	EMVigas	Combination	Min	X	0.002059	232	33.75	26.35	11
Piso 3	EMVigas	Combination	Min	Y	0.000463	32	42	10.5	11
Piso 3	EMViguetas	Combination	Max	X	0.000114	24	0	15.75	11
Piso 3	EMViguetas	Combination	Max	Y	5.3E-05	53	36.75	26.25	11
Piso 3	EMViguetas	Combination	Min	X	0.000153	24	0	15.75	11
Piso 3	EMViguetas	Combination	Min	Y	7.6E-05	53	36.75	26.25	11
Piso 3	B.2.4-5 - 1	Combination	Max	X	0.002083	232	33.75	26.35	11
Piso 3	B.2.4-5 - 1	Combination	Min	X	0.002083	232	33.75	26.35	11
Piso 3	B.2.4-5 - 2	Combination	Max	X	0.002035	232	33.75	26.35	11
Piso 3	B.2.4-5 - 2	Combination	Min	X	0.002035	232	33.75	26.35	11
Piso 3	B.2.4-5 - 3	Combination	Max	X	0.000633	232	33.75	26.35	11
Piso 3	B.2.4-5 - 3	Combination	Max	Y	0.00055	9	42	21	11
Piso 3	B.2.4-5 - 3	Combination	Min	X	0.000633	232	33.75	26.35	11
Piso 3	B.2.4-5 - 3	Combination	Min	Y	0.00055	9	42	21	11
Piso 3	B.2.4-5 - 4	Combination	Max	X	0.000702	1	0	21	11
Piso 3	B.2.4-5 - 4	Combination	Max	Y	0.000499	38	21	26.25	11
Piso 3	B.2.4-5 - 4	Combination	Min	X	0.000702	1	0	21	11
Piso 3	B.2.4-5 - 4	Combination	Min	Y	0.000499	38	21	26.25	11
Piso 3	B.2.4-7 - 1	Combination	Max	X	0.002118	232	33.75	26.35	11
Piso 3	B.2.4-7 - 1	Combination	Min	X	0.002118	232	33.75	26.35	11
Piso 3	B.2.4-7 - 2	Combination	Max	X	0.00207	232	33.75	26.35	11
Piso 3	B.2.4-7 - 2	Combination	Min	X	0.00207	232	33.75	26.35	11
Piso 3	B.2.4-7 - 3	Combination	Max	X	0.000668	232	33.75	26.35	11
Piso 3	B.2.4-7 - 3	Combination	Max	Y	0.000568	31	42	15.75	11
Piso 3	B.2.4-7 - 3	Combination	Min	X	0.000668	232	33.75	26.35	11
Piso 3	B.2.4-7 - 3	Combination	Min	Y	0.000568	31	42	15.75	11
Piso 3	B.2.4-7 - 4	Combination	Max	X	0.000657	1	0	21	11
Piso 3	B.2.4-7 - 4	Combination	Max	Y	0.000511	38	21	26.25	11
Piso 3	B.2.4-7 - 4	Combination	Min	X	0.000657	1	0	21	11
Piso 3	B.2.4-7 - 4	Combination	Min	Y	0.000511	38	21	26.25	11
Piso 3	EFviguetas	Combination	Max	X	0.007929	232	33.75	26.35	11
Piso 3	EFviguetas	Combination	Max	Y	0.002282	9	42	21	11
Piso 3	EFviguetas	Combination	Min	X	0.007929	232	33.75	26.35	11
Piso 3	EFviguetas	Combination	Min	Y	0.002282	9	42	21	11
Piso 2	Dead	LinStatic		X	5.5E-05	35	63	15.75	7.4
Piso 2	Dead	LinStatic		Y	2.1E-05	53	36.75	26.25	7.4
Piso 2	Live	LinStatic		X	2.3E-05	35	63	15.75	7.4
Piso 2	Sx	LinStatic		X	0.010824	232	33.75	26.35	7.4
Piso 2	Sy	LinStatic		Y	0.002478	39	26.25	26.25	7.4
Piso 2	Sismo	LinRespSpec	Max	X	0.009968	232	33.75	26.35	7.4
Piso 2	Sismo	LinRespSpec	Max	Y	0.001797	38	21	26.25	7.4
Piso 2	Ex	LinStatic	Max	X	0.010824	232	33.75	26.35	7.4
Piso 2	Ex	LinStatic	Min	X	0.010824	232	33.75	26.35	7.4

Story	Output Case	Case Type	Step Type	Direction	Drift	Label	X m	Y m	Z m
Piso 2	Ey	LinStatic	Max	Y	0.002478	39	26.25	26.25	7.4
Piso 2	Ey	LinStatic	Min	Y	0.002478	39	26.25	26.25	7.4
Piso 2	1.0Ex+0.3Ey	LinStatic	Max	X	0.010987	232	33.75	26.35	7.4
Piso 2	1.0Ex+0.3Ey	LinStatic	Min	X	0.010987	232	33.75	26.35	7.4
Piso 2	1.0Ex-0.3Ey	LinStatic	Max	X	0.010661	232	33.75	26.35	7.4
Piso 2	1.0Ex-0.3Ey	LinStatic	Min	X	0.010661	232	33.75	26.35	7.4
Piso 2	1.0Ey+0.3Ex	LinStatic	Max	X	0.003791	232	33.75	26.35	7.4
Piso 2	1.0Ey+0.3Ex	LinStatic	Max	Y	0.002586	32	42	10.5	7.4
Piso 2	1.0Ey+0.3Ex	LinStatic	Min	X	0.003791	232	33.75	26.35	7.4
Piso 2	1.0Ey+0.3Ex	LinStatic	Min	Y	0.002586	32	42	10.5	7.4
Piso 2	1.0Ey-0.3Ex	LinStatic	Max	X	0.002939	24	0	15.75	7.4
Piso 2	1.0Ey-0.3Ex	LinStatic	Max	Y	0.002668	38	21	26.25	7.4
Piso 2	1.0Ey-0.3Ex	LinStatic	Min	X	0.002939	24	0	15.75	7.4
Piso 2	1.0Ey-0.3Ex	LinStatic	Min	Y	0.002668	38	21	26.25	7.4
Piso 2	B.2.4-1	Combination		X	7.6E-05	35	63	15.75	7.4
Piso 2	B.2.4-1	Combination		Y	2.9E-05	53	36.75	26.25	7.4
Piso 2	B.2.4-2	Combination		X	0.000103	35	63	15.75	7.4
Piso 2	B.2.4-4	Combination		X	8.9E-05	35	63	15.75	7.4
Piso 2	B.2.4-4	Combination		Y	3.5E-05	53	36.75	26.25	7.4
Piso 2	B.2.4-5	Combination	Max	X	0.001945	232	33.75	26.35	7.4
Piso 2	B.2.4-5	Combination	Max	Y	0.000339	38	21	26.25	7.4
Piso 2	B.2.4-5	Combination	Min	X	0.002043	232	33.75	26.35	7.4
Piso 2	B.2.4-5	Combination	Min	Y	0.00038	38	21	26.25	7.4
Piso 2	B.2.4-6	Combination		X	4.9E-05	35	63	15.75	7.4
Piso 2	B.2.4-6	Combination		Y	1.9E-05	53	36.75	26.25	7.4
Piso 2	B.2.4-7	Combination	Max	X	0.001962	232	33.75	26.35	7.4
Piso 2	B.2.4-7	Combination	Max	Y	0.000347	38	21	26.25	7.4
Piso 2	B.2.4-7	Combination	Min	X	0.002025	232	33.75	26.35	7.4
Piso 2	B.2.4-7	Combination	Min	Y	0.000372	38	21	26.25	7.4
Piso 2	EMVigas	Combination	Max	X	0.001962	232	33.75	26.35	7.4
Piso 2	EMVigas	Combination	Max	Y	0.000347	38	21	26.25	7.4
Piso 2	EMVigas	Combination	Min	X	0.002043	232	33.75	26.35	7.4
Piso 2	EMVigas	Combination	Min	Y	0.00038	38	21	26.25	7.4
Piso 2	EMViguetas	Combination	Max	X	7.6E-05	35	63	15.75	7.4
Piso 2	EMViguetas	Combination	Min	X	0.000103	35	63	15.75	7.4
Piso 2	EMViguetas	Combination	Min	Y	4.2E-05	53	36.75	26.25	7.4
Piso 2	B.2.4-5 - 1	Combination	Max	X	0.002149	232	33.75	26.35	7.4
Piso 2	B.2.4-5 - 1	Combination	Min	X	0.002149	232	33.75	26.35	7.4
Piso 2	B.2.4-5 - 2	Combination	Max	X	0.002083	232	33.75	26.35	7.4
Piso 2	B.2.4-5 - 2	Combination	Min	X	0.002083	232	33.75	26.35	7.4
Piso 2	B.2.4-5 - 3	Combination	Max	X	0.000709	232	33.75	26.35	7.4
Piso 2	B.2.4-5 - 3	Combination	Max	Y	0.000499	32	42	10.5	7.4
Piso 2	B.2.4-5 - 3	Combination	Min	X	0.000709	232	33.75	26.35	7.4
Piso 2	B.2.4-5 - 3	Combination	Min	Y	0.000499	32	42	10.5	7.4
Piso 2	B.2.4-5 - 4	Combination	Max	X	0.000659	45	68.25	2.75	7.4
Piso 2	B.2.4-5 - 4	Combination	Max	Y	0.000513	38	21	26.25	7.4
Piso 2	B.2.4-5 - 4	Combination	Min	X	0.000659	45	68.25	2.75	7.4
Piso 2	B.2.4-5 - 4	Combination	Min	Y	0.000513	38	21	26.25	7.4
Piso 2	B.2.4-7 - 1	Combination	Max	X	0.002166	232	33.75	26.35	7.4
Piso 2	B.2.4-7 - 1	Combination	Min	X	0.002166	232	33.75	26.35	7.4
Piso 2	B.2.4-7 - 2	Combination	Max	X	0.002101	232	33.75	26.35	7.4
Piso 2	B.2.4-7 - 2	Combination	Min	X	0.002101	232	33.75	26.35	7.4
Piso 2	B.2.4-7 - 3	Combination	Max	X	0.000727	232	33.75	26.35	7.4
Piso 2	B.2.4-7 - 3	Combination	Max	Y	0.000506	32	42	10.5	7.4
Piso 2	B.2.4-7 - 3	Combination	Min	X	0.000727	232	33.75	26.35	7.4
Piso 2	B.2.4-7 - 3	Combination	Min	Y	0.000506	32	42	10.5	7.4

Story	Output Case	Case Type	Step Type	Direction	Drift	Label	X m	Y m	Z m
Piso 2	B.2.4-7 - 4	Combination	Max	X	0.000628	45	68.25	2.75	7.4
Piso 2	B.2.4-7 - 4	Combination	Max	Y	0.000521	38	21	26.25	7.4
Piso 2	B.2.4-7 - 4	Combination	Min	X	0.000628	45	68.25	2.75	7.4
Piso 2	B.2.4-7 - 4	Combination	Min	Y	0.000521	38	21	26.25	7.4
Piso 2	EFviguetas	Combination	Max	X	0.008563	232	33.75	26.35	7.4
Piso 2	EFviguetas	Combination	Max	Y	0.002186	31	42	15.75	7.4
Piso 2	EFviguetas	Combination	Min	X	0.008563	232	33.75	26.35	7.4
Piso 2	EFviguetas	Combination	Min	Y	0.002186	31	42	15.75	7.4
Piso 1	Dead	LinStatic		X	3.3E-05	22	0	5.25	3.8
Piso 1	Live	LinStatic		X	1.5E-05	22	0	5.25	3.8
Piso 1	Live	LinStatic		Y	1E-05	22	0	5.25	3.8
Piso 1	Sx	LinStatic		X	0.00986	232	33.75	26.35	3.8
Piso 1	Sy	LinStatic		X	0.000586	232	33.75	26.35	3.8
Piso 1	Sy	LinStatic		Y	0.001683	48	31.5	2.75	3.8
Piso 1	Sismo	LinRespSpec	Max	X	0.009989	232	33.75	26.35	3.8
Piso 1	Sismo	LinRespSpec	Max	Y	0.001215	18	42	5.25	3.8
Piso 1	Ex	LinStatic	Max	X	0.00986	232	33.75	26.35	3.8
Piso 1	Ex	LinStatic	Min	X	0.00986	232	33.75	26.35	3.8
Piso 1	Ey	LinStatic	Max	X	0.000586	232	33.75	26.35	3.8
Piso 1	Ey	LinStatic	Max	Y	0.001683	48	31.5	2.75	3.8
Piso 1	Ey	LinStatic	Min	X	0.000586	232	33.75	26.35	3.8
Piso 1	Ey	LinStatic	Min	Y	0.001683	48	31.5	2.75	3.8
Piso 1	1.0Ex+0.3Ey	LinStatic	Max	X	0.010036	232	33.75	26.35	3.8
Piso 1	1.0Ex+0.3Ey	LinStatic	Min	X	0.010036	232	33.75	26.35	3.8
Piso 1	1.0Ex-0.3Ey	LinStatic	Max	X	0.009684	232	33.75	26.35	3.8
Piso 1	1.0Ex-0.3Ey	LinStatic	Min	X	0.009684	232	33.75	26.35	3.8
Piso 1	1.0Ey+0.3Ex	LinStatic	Max	X	0.003544	232	33.75	26.35	3.8
Piso 1	1.0Ey+0.3Ex	LinStatic	Max	Y	0.00178	49	42	2.75	3.8
Piso 1	1.0Ey+0.3Ex	LinStatic	Min	X	0.003544	232	33.75	26.35	3.8
Piso 1	1.0Ey+0.3Ex	LinStatic	Min	Y	0.00178	49	42	2.75	3.8
Piso 1	1.0Ey-0.3Ex	LinStatic	Max	X	0.002372	232	33.75	26.35	3.8
Piso 1	1.0Ey-0.3Ex	LinStatic	Max	Y	0.001746	38	21	26.25	3.8
Piso 1	1.0Ey-0.3Ex	LinStatic	Min	X	0.002372	232	33.75	26.35	3.8
Piso 1	1.0Ey-0.3Ex	LinStatic	Min	Y	0.001746	38	21	26.25	3.8
Piso 1	B.2.4-1	Combination		X	4.6E-05	22	0	5.25	3.8
Piso 1	B.2.4-2	Combination		X	6.4E-05	22	0	5.25	3.8
Piso 1	B.2.4-4	Combination		X	5.5E-05	22	0	5.25	3.8
Piso 1	B.2.4-5	Combination	Max	X	0.001985	232	33.75	26.35	3.8
Piso 1	B.2.4-5	Combination	Max	Y	0.000239	232	33.75	26.35	3.8
Piso 1	B.2.4-5	Combination	Min	X	0.002011	232	33.75	26.35	3.8
Piso 1	B.2.4-5	Combination	Min	Y	0.000259	49	42	2.75	3.8
Piso 1	B.2.4-6	Combination		X	3E-05	22	0	5.25	3.8
Piso 1	B.2.4-7	Combination	Max	X	0.001988	232	33.75	26.35	3.8
Piso 1	B.2.4-7	Combination	Max	Y	0.000234	38	21	26.25	3.8
Piso 1	B.2.4-7	Combination	Min	X	0.002008	232	33.75	26.35	3.8
Piso 1	B.2.4-7	Combination	Min	Y	0.000253	49	42	2.75	3.8
Piso 1	EMVigas	Combination	Max	X	0.001988	232	33.75	26.35	3.8
Piso 1	EMVigas	Combination	Max	Y	0.000239	232	33.75	26.35	3.8
Piso 1	EMVigas	Combination	Min	X	0.002011	232	33.75	26.35	3.8
Piso 1	EMVigas	Combination	Min	Y	0.000259	49	42	2.75	3.8
Piso 1	EMViguetas	Combination	Max	X	4.6E-05	22	0	5.25	3.8
Piso 1	EMViguetas	Combination	Max	Y	3.4E-05	232	33.75	26.35	3.8
Piso 1	EMViguetas	Combination	Min	X	6.4E-05	22	0	5.25	3.8
Piso 1	EMViguetas	Combination	Min	Y	3.8E-05	22	0	5.25	3.8
Piso 1	B.2.4-5 - 1	Combination	Max	X	0.001994	232	33.75	26.35	3.8
Piso 1	B.2.4-5 - 1	Combination	Min	X	0.001994	232	33.75	26.35	3.8

Story	Output Case	Case Type	Step Type	Direction	Drift	Label	X m	Y m	Z m
Piso 1	B.2.4-5 - 2	Combination	Max	X	0.001924	232	33.75	26.35	3.8
Piso 1	B.2.4-5 - 2	Combination	Min	X	0.001924	232	33.75	26.35	3.8
Piso 1	B.2.4-5 - 3	Combination	Max	X	0.000696	232	33.75	26.35	3.8
Piso 1	B.2.4-5 - 3	Combination	Max	Y	0.000341	232	33.75	26.35	3.8
Piso 1	B.2.4-5 - 3	Combination	Min	X	0.000696	232	33.75	26.35	3.8
Piso 1	B.2.4-5 - 3	Combination	Min	Y	0.000341	232	33.75	26.35	3.8
Piso 1	B.2.4-5 - 4	Combination	Max	X	0.000487	232	33.75	26.35	3.8
Piso 1	B.2.4-5 - 4	Combination	Max	Y	0.000337	38	21	26.25	3.8
Piso 1	B.2.4-5 - 4	Combination	Min	X	0.000487	232	33.75	26.35	3.8
Piso 1	B.2.4-5 - 4	Combination	Min	Y	0.000337	38	21	26.25	3.8
Piso 1	B.2.4-7 - 1	Combination	Max	X	0.001998	232	33.75	26.35	3.8
Piso 1	B.2.4-7 - 1	Combination	Min	X	0.001998	232	33.75	26.35	3.8
Piso 1	B.2.4-7 - 2	Combination	Max	X	0.001927	232	33.75	26.35	3.8
Piso 1	B.2.4-7 - 2	Combination	Min	X	0.001927	232	33.75	26.35	3.8
Piso 1	B.2.4-7 - 3	Combination	Max	X	0.000699	232	33.75	26.35	3.8
Piso 1	B.2.4-7 - 3	Combination	Max	Y	0.000346	18	42	5.25	3.8
Piso 1	B.2.4-7 - 3	Combination	Min	X	0.000699	232	33.75	26.35	3.8
Piso 1	B.2.4-7 - 3	Combination	Min	Y	0.000346	18	42	5.25	3.8
Piso 1	B.2.4-7 - 4	Combination	Max	X	0.000484	232	33.75	26.35	3.8
Piso 1	B.2.4-7 - 4	Combination	Max	Y	0.000342	38	21	26.25	3.8
Piso 1	B.2.4-7 - 4	Combination	Min	X	0.000484	232	33.75	26.35	3.8
Piso 1	B.2.4-7 - 4	Combination	Min	Y	0.000342	38	21	26.25	3.8
Piso 1	EFviguetas	Combination	Max	X	0.008209	232	33.75	26.35	3.8
Piso 1	EFviguetas	Combination	Max	Y	0.001776	232	33.75	26.35	3.8
Piso 1	EFviguetas	Combination	Min	X	0.008209	232	33.75	26.35	3.8
Piso 1	EFviguetas	Combination	Min	Y	0.001776	232	33.75	26.35	3.8

Table 5.3 - Story Max Over Avg Drifts

Story	Output Case	Case Type	Step Type	Direction	Max Drift mm	Avg Drift mm	Ratio
Cubierta Final	Dead	LinStatic		X	2.641	1.553	1.701
Cubierta Final	Dead	LinStatic		Y	0.696	0.247	2.813
Cubierta Final	Live	LinStatic		X	1.978	1.031	1.919
Cubierta Final	Live	LinStatic		Y	0.466	0.218	2.136
Cubierta Final	Sx	LinStatic		X	51.235	25.592	2.002
Cubierta Final	Sy	LinStatic		Y	30.062	18.946	1.587
Cubierta Final	Sismo	LinRespSpec	Max	X	51.16	32.585	1.57
Cubierta Final	Sismo	LinRespSpec	Max	Y	47.545	27.786	1.711
Cubierta Final	Ex	LinStatic	Max	X	51.235	25.592	2.002
Cubierta Final	Ex	LinStatic	Min	X	51.235	25.592	2.002
Cubierta Final	Ey	LinStatic	Max	Y	30.062	18.946	1.587
Cubierta Final	Ey	LinStatic	Min	Y	30.062	18.946	1.587
Cubierta Final	1.0Ex+0.3Ey	LinStatic	Max	X	53.05	26.372	2.012
Cubierta Final	1.0Ex+0.3Ey	LinStatic	Min	X	53.05	26.372	2.012
Cubierta Final	1.0Ex-0.3Ey	LinStatic	Max	X	49.654	24.929	1.992
Cubierta Final	1.0Ex-0.3Ey	LinStatic	Max	Y	17.537	6.053	2.897
Cubierta Final	1.0Ex-0.3Ey	LinStatic	Min	X	49.654	24.929	1.992
Cubierta Final	1.0Ex-0.3Ey	LinStatic	Min	Y	17.537	6.053	2.897
Cubierta Final	1.0Ey+0.3Ex	LinStatic	Max	X	21.421	10.278	2.084
Cubierta Final	1.0Ey+0.3Ex	LinStatic	Max	Y	30.702	20.433	1.503
Cubierta Final	1.0Ey+0.3Ex	LinStatic	Min	X	21.421	10.278	2.084
Cubierta Final	1.0Ey+0.3Ex	LinStatic	Min	Y	30.702	20.433	1.503
Cubierta Final	1.0Ey-0.3Ex	LinStatic	Max	X	20.886	10.86	1.923
Cubierta Final	1.0Ey-0.3Ex	LinStatic	Max	Y	29.534	17.515	1.686

Story	Output Case	Case Type	Step Type	Direction	Max Drift mm	Avg Drift mm	Ratio
Cubierta Final	1.0Ey-0.3Ex	LinStatic	Min	X	20.886	10.86	1.923
Cubierta Final	1.0Ey-0.3Ex	LinStatic	Min	Y	29.534	17.515	1.686
Cubierta Final	B.2.4-1	Combination		X	3.698	2.174	1.701
Cubierta Final	B.2.4-1	Combination		Y	0.974	0.346	2.813
Cubierta Final	B.2.4-2	Combination		X	6.334	3.512	1.803
Cubierta Final	B.2.4-2	Combination		Y	1.58	0.65	2.431
Cubierta Final	B.2.4-4	Combination		X	5.148	2.894	1.779
Cubierta Final	B.2.4-4	Combination		Y	1.301	0.518	2.513
Cubierta Final	B.2.4-5	Combination	Max	X	6.262	4.109	1.524
Cubierta Final	B.2.4-5	Combination	Max	Y	9.774	5.175	1.889
Cubierta Final	B.2.4-5	Combination	Min	X	15.06	9.354	1.61
Cubierta Final	B.2.4-5	Combination	Min	Y	9.244	5.852	1.58
Cubierta Final	B.2.4-6	Combination		X	2.377	1.397	1.701
Cubierta Final	B.2.4-6	Combination		Y	0.626	0.223	2.813
Cubierta Final	B.2.4-7	Combination	Max	X	7.749	5.009	1.547
Cubierta Final	B.2.4-7	Combination	Max	Y	9.71	5.379	1.805
Cubierta Final	B.2.4-7	Combination	Min	X	12.715	8.025	1.584
Cubierta Final	B.2.4-7	Combination	Min	Y	9.308	5.704	1.632
Cubierta Final	EMVigas	Combination	Max	X	7.749	5.009	1.547
Cubierta Final	EMVigas	Combination	Max	Y	9.774	5.411	1.806
Cubierta Final	EMVigas	Combination	Min	X	15.06	9.354	1.61
Cubierta Final	EMVigas	Combination	Min	Y	9.308	5.884	1.582
Cubierta Final	EMViguetas	Combination	Max	X	3.698	2.174	1.701
Cubierta Final	EMViguetas	Combination	Max	Y	0.974	0.346	2.813
Cubierta Final	EMViguetas	Combination	Min	X	6.334	3.512	1.803
Cubierta Final	EMViguetas	Combination	Min	Y	1.58	0.65	2.431
Cubierta Final	B.2.4-5 - 1	Combination	Max	X	7.19	3.142	2.288
Cubierta Final	B.2.4-5 - 1	Combination	Max	Y	2.909	0.427	6.804
Cubierta Final	B.2.4-5 - 1	Combination	Min	X	7.19	3.142	2.288
Cubierta Final	B.2.4-5 - 1	Combination	Min	Y	2.909	0.427	6.804
Cubierta Final	B.2.4-5 - 2	Combination	Max	X	7.792	3.494	2.23
Cubierta Final	B.2.4-5 - 2	Combination	Max	Y	4.808	2.42	1.987
Cubierta Final	B.2.4-5 - 2	Combination	Min	X	7.792	3.494	2.23
Cubierta Final	B.2.4-5 - 2	Combination	Min	Y	4.808	2.42	1.987
Cubierta Final	B.2.4-5 - 3	Combination	Max	X	3.606	1.134	3.179
Cubierta Final	B.2.4-5 - 3	Combination	Max	Y	6.153	3.534	1.741
Cubierta Final	B.2.4-5 - 3	Combination	Min	X	3.606	1.134	3.179
Cubierta Final	B.2.4-5 - 3	Combination	Min	Y	6.153	3.534	1.741
Cubierta Final	B.2.4-5 - 4	Combination	Max	X	9.205	5.108	1.802
Cubierta Final	B.2.4-5 - 4	Combination	Max	Y	6.172	3.077	2.006
Cubierta Final	B.2.4-5 - 4	Combination	Min	X	9.205	5.108	1.802
Cubierta Final	B.2.4-5 - 4	Combination	Min	Y	6.172	3.077	2.006
Cubierta Final	B.2.4-7 - 1	Combination	Max	X	8.127	3.766	2.158
Cubierta Final	B.2.4-7 - 1	Combination	Min	X	8.127	3.766	2.158
Cubierta Final	B.2.4-7 - 2	Combination	Max	X	7.968	3.738	2.132
Cubierta Final	B.2.4-7 - 2	Combination	Max	Y	4.203	1.882	2.234
Cubierta Final	B.2.4-7 - 2	Combination	Min	X	7.968	3.738	2.132
Cubierta Final	B.2.4-7 - 2	Combination	Min	Y	4.203	1.882	2.234
Cubierta Final	B.2.4-7 - 3	Combination	Max	Y	6.114	3.75	1.63
Cubierta Final	B.2.4-7 - 3	Combination	Min	Y	6.114	3.75	1.63
Cubierta Final	B.2.4-7 - 4	Combination	Max	X	6.746	3.723	1.812
Cubierta Final	B.2.4-7 - 4	Combination	Max	Y	6.108	3.28	1.862
Cubierta Final	B.2.4-7 - 4	Combination	Min	X	6.746	3.723	1.812
Cubierta Final	B.2.4-7 - 4	Combination	Min	Y	6.108	3.28	1.862
Cubierta Final	EFviguetas	Combination	Max	X	21.235	1.481	14.337

Story	Output Case	Case Type	Step Type	Direction	Max Drift mm	Avg Drift mm	Ratio
Cubierta Final	EFviguetas	Combination	Max	Y	26.534	7.901	3.358
Cubierta Final	EFviguetas	Combination	Min	X	21.235	1.481	14.337
Cubierta Final	EFviguetas	Combination	Min	Y	26.534	7.901	3.358
Terraza Piso 5	Dead	LinStatic		X	0.643	0.307	2.096
Terraza Piso 5	Dead	LinStatic		Y	0.273	0.107	2.559
Terraza Piso 5	Live	LinStatic		X	0.427	0.135	3.156
Terraza Piso 5	Live	LinStatic		Y	0.155	0.058	2.663
Terraza Piso 5	Sx	LinStatic		X	24.536	16.523	1.485
Terraza Piso 5	Sy	LinStatic		X	3.266	1.194	2.734
Terraza Piso 5	Sy	LinStatic		Y	12.842	8.507	1.51
Terraza Piso 5	Sismo	LinRespSpec	Max	X	20.182	13.357	1.511
Terraza Piso 5	Sismo	LinRespSpec	Max	Y	12.71	7.85	1.619
Terraza Piso 5	Ex	LinStatic	Max	X	24.536	16.523	1.485
Terraza Piso 5	Ex	LinStatic	Min	X	24.536	16.523	1.485
Terraza Piso 5	Ey	LinStatic	Max	X	3.266	1.194	2.734
Terraza Piso 5	Ey	LinStatic	Max	Y	12.842	8.507	1.51
Terraza Piso 5	Ey	LinStatic	Min	X	3.266	1.194	2.734
Terraza Piso 5	Ey	LinStatic	Min	Y	12.842	8.507	1.51
Terraza Piso 5	1.0Ex+0.3Ey	LinStatic	Max	X	25.312	16.779	1.509
Terraza Piso 5	1.0Ex+0.3Ey	LinStatic	Max	Y	7.14	3.348	2.133
Terraza Piso 5	1.0Ex+0.3Ey	LinStatic	Min	X	25.312	16.779	1.509
Terraza Piso 5	1.0Ex+0.3Ey	LinStatic	Min	Y	7.14	3.348	2.133
Terraza Piso 5	1.0Ex-0.3Ey	LinStatic	Max	X	24.13	16.451	1.467
Terraza Piso 5	1.0Ex-0.3Ey	LinStatic	Min	X	24.13	16.451	1.467
Terraza Piso 5	1.0Ey+0.3Ex	LinStatic	Max	X	10.565	6.121	1.726
Terraza Piso 5	1.0Ey+0.3Ex	LinStatic	Max	Y	13.828	8.745	1.581
Terraza Piso 5	1.0Ey+0.3Ex	LinStatic	Min	X	10.565	6.121	1.726
Terraza Piso 5	1.0Ey+0.3Ex	LinStatic	Min	Y	13.828	8.745	1.581
Terraza Piso 5	1.0Ey-0.3Ex	LinStatic	Max	X	7.142	5.286	1.351
Terraza Piso 5	1.0Ey-0.3Ex	LinStatic	Max	Y	11.856	8.231	1.44
Terraza Piso 5	1.0Ey-0.3Ex	LinStatic	Min	X	7.142	5.286	1.351
Terraza Piso 5	1.0Ey-0.3Ex	LinStatic	Min	Y	11.856	8.231	1.44
Terraza Piso 5	B.2.4-1	Combination		X	0.9	0.429	2.096
Terraza Piso 5	B.2.4-1	Combination		Y	0.382	0.149	2.559
Terraza Piso 5	B.2.4-2	Combination		X	1.449	0.582	2.491
Terraza Piso 5	B.2.4-2	Combination		Y	0.575	0.221	2.603
Terraza Piso 5	B.2.4-4	Combination		X	1.194	0.501	2.383
Terraza Piso 5	B.2.4-4	Combination		Y	0.482	0.186	2.591
Terraza Piso 5	B.2.4-5	Combination	Max	X	3.877	2.332	1.662
Terraza Piso 5	B.2.4-5	Combination	Max	Y	2.383	1.435	1.66
Terraza Piso 5	B.2.4-5	Combination	Min	X	5.191	3.508	1.48
Terraza Piso 5	B.2.4-5	Combination	Min	Y	2.701	1.632	1.655
Terraza Piso 5	B.2.4-6	Combination		X	0.579	0.276	2.096
Terraza Piso 5	B.2.4-6	Combination		Y	0.246	0.096	2.559
Terraza Piso 5	B.2.4-7	Combination	Max	X	3.742	2.361	1.585
Terraza Piso 5	B.2.4-7	Combination	Max	Y	2.471	1.503	1.644
Terraza Piso 5	B.2.4-7	Combination	Min	X	4.636	3.134	1.479
Terraza Piso 5	B.2.4-7	Combination	Min	Y	2.613	1.6	1.633
Terraza Piso 5	EMVigas	Combination	Max	X	3.877	2.429	1.596
Terraza Piso 5	EMVigas	Combination	Max	Y	2.471	1.503	1.644
Terraza Piso 5	EMVigas	Combination	Min	X	5.191	3.508	1.48
Terraza Piso 5	EMVigas	Combination	Min	Y	2.701	1.644	1.643
Terraza Piso 5	EMViguetas	Combination	Max	X	0.9	0.307	2.93
Terraza Piso 5	EMViguetas	Combination	Max	Y	0.382	0.125	3.069
Terraza Piso 5	EMViguetas	Combination	Min	X	1.449	0.704	2.059

Story	Output Case	Case Type	Step Type	Direction	Max Drift mm	Avg Drift mm	Ratio
Terraza Piso 5	EMViguetas	Combination	Min	Y	0.575	0.246	2.34
Terraza Piso 5	B.2.4-5 - 1	Combination	Max	X	4.838	2.984	1.621
Terraza Piso 5	B.2.4-5 - 1	Combination	Max	Y	1.269	0.534	2.377
Terraza Piso 5	B.2.4-5 - 1	Combination	Min	X	4.838	2.984	1.621
Terraza Piso 5	B.2.4-5 - 1	Combination	Min	Y	1.269	0.534	2.377
Terraza Piso 5	B.2.4-5 - 2	Combination	Max	X	4.588	2.912	1.576
Terraza Piso 5	B.2.4-5 - 2	Combination	Max	Y	0.702	0.308	2.278
Terraza Piso 5	B.2.4-5 - 2	Combination	Min	X	4.588	2.912	1.576
Terraza Piso 5	B.2.4-5 - 2	Combination	Min	Y	0.702	0.308	2.278
Terraza Piso 5	B.2.4-5 - 3	Combination	Max	X	1.938	0.877	2.21
Terraza Piso 5	B.2.4-5 - 3	Combination	Max	Y	2.607	1.614	1.616
Terraza Piso 5	B.2.4-5 - 3	Combination	Min	X	1.938	0.877	2.21
Terraza Piso 5	B.2.4-5 - 3	Combination	Min	Y	2.607	1.614	1.616
Terraza Piso 5	B.2.4-5 - 4	Combination	Max	X	2.526	1.655	1.526
Terraza Piso 5	B.2.4-5 - 4	Combination	Max	Y	2.213	1.518	1.458
Terraza Piso 5	B.2.4-5 - 4	Combination	Min	X	2.526	1.655	1.526
Terraza Piso 5	B.2.4-5 - 4	Combination	Min	Y	2.213	1.518	1.458
Terraza Piso 5	B.2.4-7 - 1	Combination	Max	X	4.712	3.018	1.561
Terraza Piso 5	B.2.4-7 - 1	Combination	Max	Y	1.357	0.602	2.254
Terraza Piso 5	B.2.4-7 - 1	Combination	Min	X	4.712	3.018	1.561
Terraza Piso 5	B.2.4-7 - 1	Combination	Min	Y	1.357	0.602	2.254
Terraza Piso 5	B.2.4-7 - 2	Combination	Max	X	4.506	2.967	1.518
Terraza Piso 5	B.2.4-7 - 2	Combination	Max	Y	0.654	0.309	2.118
Terraza Piso 5	B.2.4-7 - 2	Combination	Min	X	4.506	2.967	1.518
Terraza Piso 5	B.2.4-7 - 2	Combination	Min	Y	0.654	0.309	2.118
Terraza Piso 5	B.2.4-7 - 3	Combination	Max	X	1.812	0.91	1.99
Terraza Piso 5	B.2.4-7 - 3	Combination	Max	Y	2.695	1.682	1.602
Terraza Piso 5	B.2.4-7 - 3	Combination	Min	X	1.812	0.91	1.99
Terraza Piso 5	B.2.4-7 - 3	Combination	Min	Y	2.695	1.682	1.602
Terraza Piso 5	B.2.4-7 - 4	Combination	Max	X	2.006	1.473	1.361
Terraza Piso 5	B.2.4-7 - 4	Combination	Max	Y	2.3	1.586	1.45
Terraza Piso 5	B.2.4-7 - 4	Combination	Min	X	2.006	1.473	1.361
Terraza Piso 5	B.2.4-7 - 4	Combination	Min	Y	2.3	1.586	1.45
Terraza Piso 5	EFviguetas	Combination	Max	X	21.016	10.776	1.95
Terraza Piso 5	EFviguetas	Combination	Max	Y	11.389	6.103	1.866
Terraza Piso 5	EFviguetas	Combination	Min	X	21.016	10.776	1.95
Terraza Piso 5	EFviguetas	Combination	Min	Y	11.389	6.103	1.866
Piso 4	Dead	LinStatic		X	0.357	0.275	1.296
Piso 4	Dead	LinStatic		Y	0.189	0.086	2.204
Piso 4	Live	LinStatic		X	0.212	0.131	1.618
Piso 4	Live	LinStatic		Y	0.101	0.049	2.087
Piso 4	Sx	LinStatic		X	28.62	27.23	1.051
Piso 4	Sy	LinStatic		X	2.444	1.284	1.904
Piso 4	Sy	LinStatic		Y	9.202	6.96	1.322
Piso 4	Sismo	LinRespSpec	Max	X	23.22	21.901	1.06
Piso 4	Sismo	LinRespSpec	Max	Y	7.414	5.399	1.373
Piso 4	Ex	LinStatic	Max	X	28.62	27.23	1.051
Piso 4	Ex	LinStatic	Min	X	28.62	27.23	1.051
Piso 4	Ey	LinStatic	Max	X	2.444	1.284	1.904
Piso 4	Ey	LinStatic	Max	Y	9.202	6.96	1.322
Piso 4	Ey	LinStatic	Min	X	2.444	1.284	1.904
Piso 4	Ey	LinStatic	Min	Y	9.202	6.96	1.322
Piso 4	1.0Ex+0.3Ey	LinStatic	Max	X	29.353	27.615	1.063
Piso 4	1.0Ex+0.3Ey	LinStatic	Min	X	29.353	27.615	1.063
Piso 4	1.0Ex-0.3Ey	LinStatic	Max	X	27.887	26.845	1.039

Story	Output Case	Case Type	Step Type	Direction	Max Drift mm	Avg Drift mm	Ratio
Piso 4	1.0Ex-0.3Ey	LinStatic	Min	X	27.887	26.845	1.039
Piso 4	1.0Ey+0.3Ex	LinStatic	Max	X	11.03	9.453	1.167
Piso 4	1.0Ey+0.3Ex	LinStatic	Max	Y	9.841	6.991	1.408
Piso 4	1.0Ey+0.3Ex	LinStatic	Min	X	11.03	9.453	1.167
Piso 4	1.0Ey+0.3Ex	LinStatic	Min	Y	9.841	6.991	1.408
Piso 4	1.0Ey-0.3Ex	LinStatic	Max	X	8.086	7.114	1.137
Piso 4	1.0Ey-0.3Ex	LinStatic	Max	Y	8.582	6.818	1.259
Piso 4	1.0Ey-0.3Ex	LinStatic	Min	X	8.086	7.114	1.137
Piso 4	1.0Ey-0.3Ex	LinStatic	Min	Y	8.582	6.818	1.259
Piso 4	B.2.4-1	Combination		X	0.5	0.385	1.296
Piso 4	B.2.4-1	Combination		Y	0.264	0.12	2.204
Piso 4	B.2.4-2	Combination		X	0.767	0.54	1.421
Piso 4	B.2.4-2	Combination		Y	0.389	0.18	2.154
Piso 4	B.2.4-4	Combination		X	0.64	0.461	1.388
Piso 4	B.2.4-4	Combination		Y	0.328	0.151	2.166
Piso 4	B.2.4-5	Combination	Max	X	4.174	3.942	1.059
Piso 4	B.2.4-5	Combination	Max	Y	1.27	0.949	1.339
Piso 4	B.2.4-5	Combination	Min	X	5.284	4.904	1.078
Piso 4	B.2.4-5	Combination	Min	Y	1.709	1.205	1.419
Piso 4	B.2.4-6	Combination		X	0.321	0.248	1.296
Piso 4	B.2.4-6	Combination		Y	0.17	0.077	2.204
Piso 4	B.2.4-7	Combination	Max	X	4.327	4.092	1.057
Piso 4	B.2.4-7	Combination	Max	Y	1.363	1.003	1.358
Piso 4	B.2.4-7	Combination	Min	X	5.001	4.688	1.067
Piso 4	B.2.4-7	Combination	Min	Y	1.604	1.15	1.396
Piso 4	EMVigas	Combination	Max	X	4.327	4.092	1.057
Piso 4	EMVigas	Combination	Max	Y	1.363	1.003	1.358
Piso 4	EMVigas	Combination	Min	X	5.284	4.904	1.078
Piso 4	EMVigas	Combination	Min	Y	1.709	1.205	1.419
Piso 4	EMViguetas	Combination	Max	X	0.5	0.385	1.296
Piso 4	EMViguetas	Combination	Max	Y	0.264	0.118	2.234
Piso 4	EMViguetas	Combination	Min	X	0.767	0.54	1.421
Piso 4	EMViguetas	Combination	Min	Y	0.389	0.182	2.134
Piso 4	B.2.4-5 - 1	Combination	Max	X	5.326	5.06	1.053
Piso 4	B.2.4-5 - 1	Combination	Min	X	5.326	5.06	1.053
Piso 4	B.2.4-5 - 2	Combination	Max	X	5.203	4.98	1.045
Piso 4	B.2.4-5 - 2	Combination	Min	X	5.203	4.98	1.045
Piso 4	B.2.4-5 - 3	Combination	Max	X	1.64	1.417	1.157
Piso 4	B.2.4-5 - 3	Combination	Max	Y	1.75	1.263	1.386
Piso 4	B.2.4-5 - 3	Combination	Min	X	1.64	1.417	1.157
Piso 4	B.2.4-5 - 3	Combination	Min	Y	1.75	1.263	1.386
Piso 4	B.2.4-5 - 4	Combination	Max	X	1.97	1.851	1.064
Piso 4	B.2.4-5 - 4	Combination	Max	Y	1.505	1.256	1.198
Piso 4	B.2.4-5 - 4	Combination	Min	X	1.97	1.851	1.064
Piso 4	B.2.4-5 - 4	Combination	Min	Y	1.505	1.256	1.198
Piso 4	B.2.4-7 - 1	Combination	Max	X	5.54	5.244	1.056
Piso 4	B.2.4-7 - 1	Combination	Min	X	5.54	5.244	1.056
Piso 4	B.2.4-7 - 2	Combination	Max	X	5.291	5.104	1.037
Piso 4	B.2.4-7 - 2	Combination	Min	X	5.291	5.104	1.037
Piso 4	B.2.4-7 - 3	Combination	Max	X	1.868	1.608	1.162
Piso 4	B.2.4-7 - 3	Combination	Max	Y	1.844	1.318	1.399
Piso 4	B.2.4-7 - 3	Combination	Min	X	1.868	1.608	1.162
Piso 4	B.2.4-7 - 3	Combination	Min	Y	1.844	1.318	1.399
Piso 4	B.2.4-7 - 4	Combination	Max	X	1.846	1.703	1.084
Piso 4	B.2.4-7 - 4	Combination	Max	Y	1.597	1.31	1.22

Story	Output Case	Case Type	Step Type	Direction	Max Drift mm	Avg Drift mm	Ratio
Piso 4	B.2.4-7 - 4	Combination	Min	X	1.846	1.703	1.084
Piso 4	B.2.4-7 - 4	Combination	Min	Y	1.597	1.31	1.22
Piso 4	EFviguetas	Combination	Max	X	19.374	17.947	1.08
Piso 4	EFviguetas	Combination	Max	Y	7.139	4.396	1.624
Piso 4	EFviguetas	Combination	Min	X	19.374	17.947	1.08
Piso 4	EFviguetas	Combination	Min	Y	7.139	4.396	1.624
Piso 3	Dead	LinStatic		X	0.293	0.241	1.212
Piso 3	Dead	LinStatic		Y	0.135	0.063	2.145
Piso 3	Live	LinStatic		X	0.124	0.096	1.288
Piso 3	Live	LinStatic		Y	0.07	0.034	2.042
Piso 3	Sx	LinStatic		X	38.751	33.939	1.142
Piso 3	Sy	LinStatic		X	2.782	1.187	2.344
Piso 3	Sy	LinStatic		Y	10.046	7.45	1.348
Piso 3	Sismo	LinRespSpec	Max	X	35.386	29.157	1.214
Piso 3	Sismo	LinRespSpec	Max	Y	7.567	5.548	1.364
Piso 3	Ex	LinStatic	Max	X	38.751	33.939	1.142
Piso 3	Ex	LinStatic	Min	X	38.751	33.939	1.142
Piso 3	Ey	LinStatic	Max	X	2.782	1.187	2.344
Piso 3	Ey	LinStatic	Max	Y	10.046	7.45	1.348
Piso 3	Ey	LinStatic	Min	X	2.782	1.187	2.344
Piso 3	Ey	LinStatic	Min	Y	10.046	7.45	1.348
Piso 3	1.0Ex+0.3Ey	LinStatic	Max	X	39.185	34.252	1.144
Piso 3	1.0Ex+0.3Ey	LinStatic	Min	X	39.185	34.252	1.144
Piso 3	1.0Ex-0.3Ey	LinStatic	Max	X	38.317	33.625	1.14
Piso 3	1.0Ex-0.3Ey	LinStatic	Min	X	38.317	33.625	1.14
Piso 3	1.0Ey+0.3Ex	LinStatic	Max	X	13.223	11.288	1.171
Piso 3	1.0Ey+0.3Ex	LinStatic	Max	Y	10.665	7.462	1.429
Piso 3	1.0Ey+0.3Ex	LinStatic	Min	X	13.223	11.288	1.171
Piso 3	1.0Ey+0.3Ex	LinStatic	Min	Y	10.665	7.462	1.429
Piso 3	1.0Ey-0.3Ex	LinStatic	Max	X	10.497	9.078	1.156
Piso 3	1.0Ey-0.3Ex	LinStatic	Max	Y	9.564	7.506	1.274
Piso 3	1.0Ey-0.3Ex	LinStatic	Min	X	10.497	9.078	1.156
Piso 3	1.0Ey-0.3Ex	LinStatic	Min	Y	9.564	7.506	1.274
Piso 3	B.2.4-1	Combination		X	0.41	0.338	1.212
Piso 3	B.2.4-1	Combination		Y	0.19	0.088	2.145
Piso 3	B.2.4-2	Combination		X	0.549	0.443	1.239
Piso 3	B.2.4-2	Combination		Y	0.274	0.13	2.102
Piso 3	B.2.4-4	Combination		X	0.475	0.386	1.231
Piso 3	B.2.4-4	Combination		Y	0.232	0.11	2.113
Piso 3	B.2.4-5	Combination	Max	X	6.74	5.491	1.228
Piso 3	B.2.4-5	Combination	Max	Y	1.36	1.002	1.357
Piso 3	B.2.4-5	Combination	Min	X	7.414	6.168	1.202
Piso 3	B.2.4-5	Combination	Min	Y	1.668	1.218	1.37
Piso 3	B.2.4-6	Combination		X	0.263	0.217	1.212
Piso 3	B.2.4-6	Combination		Y	0.122	0.057	2.145
Piso 3	B.2.4-7	Combination	Max	X	6.866	5.616	1.223
Piso 3	B.2.4-7	Combination	Max	Y	1.424	1.047	1.36
Piso 3	B.2.4-7	Combination	Min	X	7.288	6.046	1.206
Piso 3	B.2.4-7	Combination	Min	Y	1.603	1.172	1.367
Piso 3	EMVigas	Combination	Max	X	6.866	5.616	1.223
Piso 3	EMVigas	Combination	Max	Y	1.424	1.047	1.36
Piso 3	EMVigas	Combination	Min	X	7.414	6.168	1.202
Piso 3	EMVigas	Combination	Min	Y	1.668	1.218	1.37
Piso 3	EMViguetas	Combination	Max	X	0.41	0.338	1.212
Piso 3	EMViguetas	Combination	Max	Y	0.19	0.088	2.151

Story	Output Case	Case Type	Step Type	Direction	Max Drift mm	Avg Drift mm	Ratio
Piso 3	EMViguetas	Combination	Min	X	0.549	0.443	1.239
Piso 3	EMViguetas	Combination	Min	Y	0.274	0.131	2.098
Piso 3	B.2.4-5 - 1	Combination	Max	X	7.5	6.509	1.152
Piso 3	B.2.4-5 - 1	Combination	Min	X	7.5	6.509	1.152
Piso 3	B.2.4-5 - 2	Combination	Max	X	7.327	6.384	1.148
Piso 3	B.2.4-5 - 2	Combination	Min	X	7.327	6.384	1.148
Piso 3	B.2.4-5 - 3	Combination	Max	X	2.278	1.889	1.206
Piso 3	B.2.4-5 - 3	Combination	Max	Y	1.979	1.385	1.429
Piso 3	B.2.4-5 - 3	Combination	Min	X	2.278	1.889	1.206
Piso 3	B.2.4-5 - 3	Combination	Min	Y	1.979	1.385	1.429
Piso 3	B.2.4-5 - 4	Combination	Max	X	2.529	2.242	1.128
Piso 3	B.2.4-5 - 4	Combination	Max	Y	1.795	1.411	1.272
Piso 3	B.2.4-5 - 4	Combination	Min	X	2.529	2.242	1.128
Piso 3	B.2.4-5 - 4	Combination	Min	Y	1.795	1.411	1.272
Piso 3	B.2.4-7 - 1	Combination	Max	X	7.626	6.634	1.149
Piso 3	B.2.4-7 - 1	Combination	Min	X	7.626	6.634	1.149
Piso 3	B.2.4-7 - 2	Combination	Max	X	7.452	6.509	1.145
Piso 3	B.2.4-7 - 2	Combination	Min	X	7.452	6.509	1.145
Piso 3	B.2.4-7 - 3	Combination	Max	X	2.403	2.029	1.184
Piso 3	B.2.4-7 - 3	Combination	Max	Y	2.043	1.43	1.429
Piso 3	B.2.4-7 - 3	Combination	Min	X	2.403	2.029	1.184
Piso 3	B.2.4-7 - 3	Combination	Min	Y	2.043	1.43	1.429
Piso 3	B.2.4-7 - 4	Combination	Max	X	2.365	2.089	1.133
Piso 3	B.2.4-7 - 4	Combination	Max	Y	1.839	1.446	1.271
Piso 3	B.2.4-7 - 4	Combination	Min	X	2.365	2.089	1.133
Piso 3	B.2.4-7 - 4	Combination	Min	Y	1.839	1.446	1.271
Piso 3	EFviguetas	Combination	Max	X	28.546	24.314	1.174
Piso 3	EFviguetas	Combination	Max	Y	8.214	4.934	1.665
Piso 3	EFviguetas	Combination	Min	X	28.546	24.314	1.174
Piso 3	EFviguetas	Combination	Min	Y	8.214	4.934	1.665
Piso 2	Dead	LinStatic		X	0.197	0.137	1.438
Piso 2	Dead	LinStatic		Y	0.074	0.019	3.884
Piso 2	Live	LinStatic		X	0.084	0.048	1.745
Piso 2	Sx	LinStatic		X	38.967	31.854	1.223
Piso 2	Sy	LinStatic		Y	8.921	6.796	1.313
Piso 2	Sismo	LinRespSpec	Max	X	35.886	27.655	1.298
Piso 2	Sismo	LinRespSpec	Max	Y	6.47	4.903	1.32
Piso 2	Ex	LinStatic	Max	X	38.967	31.854	1.223
Piso 2	Ex	LinStatic	Min	X	38.967	31.854	1.223
Piso 2	Ey	LinStatic	Max	Y	8.921	6.796	1.313
Piso 2	Ey	LinStatic	Min	Y	8.921	6.796	1.313
Piso 2	1.0Ex+0.3Ey	LinStatic	Max	X	39.555	32.209	1.228
Piso 2	1.0Ex+0.3Ey	LinStatic	Min	X	39.555	32.209	1.228
Piso 2	1.0Ex-0.3Ey	LinStatic	Max	X	38.38	31.5	1.218
Piso 2	1.0Ex-0.3Ey	LinStatic	Min	X	38.38	31.5	1.218
Piso 2	1.0Ey+0.3Ex	LinStatic	Max	X	13.648	10.738	1.271
Piso 2	1.0Ey+0.3Ex	LinStatic	Max	Y	9.309	6.713	1.387
Piso 2	1.0Ey+0.3Ex	LinStatic	Min	X	13.648	10.738	1.271
Piso 2	1.0Ey+0.3Ex	LinStatic	Min	Y	9.309	6.713	1.387
Piso 2	1.0Ey-0.3Ex	LinStatic	Max	X	10.581	8.75	1.209
Piso 2	1.0Ey-0.3Ex	LinStatic	Max	Y	9.603	7.188	1.336
Piso 2	1.0Ey-0.3Ex	LinStatic	Min	X	10.581	8.75	1.209
Piso 2	1.0Ey-0.3Ex	LinStatic	Min	Y	9.603	7.188	1.336
Piso 2	B.2.4-1	Combination		X	0.275	0.191	1.438
Piso 2	B.2.4-1	Combination		Y	0.104	0.027	3.884

Story	Output Case	Case Type	Step Type	Direction	Max Drift mm	Avg Drift mm	Ratio
Piso 2	B.2.4-2	Combination		X	0.37	0.241	1.536
Piso 2	B.2.4-4	Combination		X	0.32	0.212	1.507
Piso 2	B.2.4-4	Combination		Y	0.127	0.022	5.861
Piso 2	B.2.4-5	Combination	Max	X	7.001	5.326	1.315
Piso 2	B.2.4-5	Combination	Max	Y	1.22	0.911	1.339
Piso 2	B.2.4-5	Combination	Min	X	7.354	5.736	1.282
Piso 2	B.2.4-5	Combination	Min	Y	1.368	1.039	1.317
Piso 2	B.2.4-6	Combination		X	0.177	0.123	1.438
Piso 2	B.2.4-6	Combination		Y	0.067	0.017	3.884
Piso 2	B.2.4-7	Combination	Max	X	7.063	5.399	1.308
Piso 2	B.2.4-7	Combination	Max	Y	1.249	0.938	1.332
Piso 2	B.2.4-7	Combination	Min	X	7.291	5.663	1.288
Piso 2	B.2.4-7	Combination	Min	Y	1.339	1.018	1.315
Piso 2	EMVigas	Combination	Max	X	7.063	5.399	1.308
Piso 2	EMVigas	Combination	Max	Y	1.249	0.938	1.332
Piso 2	EMVigas	Combination	Min	X	7.354	5.736	1.282
Piso 2	EMVigas	Combination	Min	Y	1.368	1.039	1.317
Piso 2	EMViguetas	Combination	Max	X	0.275	0.191	1.438
Piso 2	EMViguetas	Combination	Min	X	0.37	0.241	1.536
Piso 2	EMViguetas	Combination	Min	Y	0.149	0.049	3.02
Piso 2	B.2.4-5 - 1	Combination	Max	X	7.735	6.237	1.24
Piso 2	B.2.4-5 - 1	Combination	Min	X	7.735	6.237	1.24
Piso 2	B.2.4-5 - 2	Combination	Max	X	7.5	6.095	1.231
Piso 2	B.2.4-5 - 2	Combination	Min	X	7.5	6.095	1.231
Piso 2	B.2.4-5 - 3	Combination	Max	X	2.553	1.943	1.314
Piso 2	B.2.4-5 - 3	Combination	Max	Y	1.797	1.278	1.407
Piso 2	B.2.4-5 - 3	Combination	Min	X	2.553	1.943	1.314
Piso 2	B.2.4-5 - 3	Combination	Min	Y	1.797	1.278	1.407
Piso 2	B.2.4-5 - 4	Combination	Max	X	2.374	1.979	1.2
Piso 2	B.2.4-5 - 4	Combination	Max	Y	1.846	1.39	1.328
Piso 2	B.2.4-5 - 4	Combination	Min	X	2.374	1.979	1.2
Piso 2	B.2.4-5 - 4	Combination	Min	Y	1.846	1.39	1.328
Piso 2	B.2.4-7 - 1	Combination	Max	X	7.797	6.31	1.236
Piso 2	B.2.4-7 - 1	Combination	Min	X	7.797	6.31	1.236
Piso 2	B.2.4-7 - 2	Combination	Max	X	7.562	6.168	1.226
Piso 2	B.2.4-7 - 2	Combination	Min	X	7.562	6.168	1.226
Piso 2	B.2.4-7 - 3	Combination	Max	X	2.616	2.016	1.298
Piso 2	B.2.4-7 - 3	Combination	Max	Y	1.822	1.302	1.399
Piso 2	B.2.4-7 - 3	Combination	Min	X	2.616	2.016	1.298
Piso 2	B.2.4-7 - 3	Combination	Min	Y	1.822	1.302	1.399
Piso 2	B.2.4-7 - 4	Combination	Max	X	2.262	1.887	1.198
Piso 2	B.2.4-7 - 4	Combination	Max	Y	1.876	1.411	1.329
Piso 2	B.2.4-7 - 4	Combination	Min	X	2.262	1.887	1.198
Piso 2	B.2.4-7 - 4	Combination	Min	Y	1.876	1.411	1.329
Piso 2	EFviguetas	Combination	Max	X	30.827	24.207	1.273
Piso 2	EFviguetas	Combination	Max	Y	7.87	4.717	1.669
Piso 2	EFviguetas	Combination	Min	X	30.827	24.207	1.273
Piso 2	EFviguetas	Combination	Min	Y	7.87	4.717	1.669
Piso 1	Dead	LinStatic		X	0.126	0.059	2.12
Piso 1	Live	LinStatic		X	0.058	0.02	2.926
Piso 1	Live	LinStatic		Y	0.037	0.002	17.865
Piso 1	Sx	LinStatic		X	37.469	26.484	1.415
Piso 1	Sy	LinStatic		X	2.228	0.786	2.836
Piso 1	Sy	LinStatic		Y	6.397	4.866	1.315
Piso 1	Sismo	LinRespSpec	Max	X	37.959	25.045	1.516

Story	Output Case	Case Type	Step Type	Direction	Max Drift mm	Avg Drift mm	Ratio
Piso 1	Sismo	LinRespSpec	Max	Y	4.616	3.504	1.317
Piso 1	Ex	LinStatic	Max	X	37.469	26.484	1.415
Piso 1	Ex	LinStatic	Min	X	37.469	26.484	1.415
Piso 1	Ey	LinStatic	Max	X	2.228	0.786	2.836
Piso 1	Ey	LinStatic	Max	Y	6.397	4.866	1.315
Piso 1	Ey	LinStatic	Min	X	2.228	0.786	2.836
Piso 1	Ey	LinStatic	Min	Y	6.397	4.866	1.315
Piso 1	1.0Ex+0.3Ey	LinStatic	Max	X	38.137	26.859	1.42
Piso 1	1.0Ex+0.3Ey	LinStatic	Min	X	38.137	26.859	1.42
Piso 1	1.0Ex-0.3Ey	LinStatic	Max	X	36.8	26.109	1.409
Piso 1	1.0Ex-0.3Ey	LinStatic	Min	X	36.8	26.109	1.409
Piso 1	1.0Ey+0.3Ex	LinStatic	Max	X	13.469	9	1.497
Piso 1	1.0Ey+0.3Ex	LinStatic	Max	Y	6.763	4.843	1.396
Piso 1	1.0Ey+0.3Ex	LinStatic	Min	X	13.469	9	1.497
Piso 1	1.0Ey+0.3Ex	LinStatic	Min	Y	6.763	4.843	1.396
Piso 1	1.0Ey-0.3Ex	LinStatic	Max	X	9.012	6.695	1.346
Piso 1	1.0Ey-0.3Ex	LinStatic	Max	Y	6.634	4.997	1.328
Piso 1	1.0Ey-0.3Ex	LinStatic	Min	X	9.012	6.695	1.346
Piso 1	1.0Ey-0.3Ex	LinStatic	Min	Y	6.634	4.997	1.328
Piso 1	B.2.4-1	Combination		X	0.176	0.083	2.12
Piso 1	B.2.4-2	Combination		X	0.244	0.103	2.368
Piso 1	B.2.4-4	Combination		X	0.209	0.091	2.295
Piso 1	B.2.4-5	Combination	Max	X	7.543	4.944	1.526
Piso 1	B.2.4-5	Combination	Max	Y	0.908	0.633	1.434
Piso 1	B.2.4-5	Combination	Min	X	7.641	5.05	1.513
Piso 1	B.2.4-5	Combination	Min	Y	0.982	0.712	1.379
Piso 1	B.2.4-6	Combination		X	0.113	0.053	2.12
Piso 1	B.2.4-7	Combination	Max	X	7.555	4.974	1.519
Piso 1	B.2.4-7	Combination	Max	Y	0.888	0.649	1.369
Piso 1	B.2.4-7	Combination	Min	X	7.629	5.039	1.514
Piso 1	B.2.4-7	Combination	Min	Y	0.96	0.712	1.349
Piso 1	EMVigas	Combination	Max	X	7.555	4.974	1.519
Piso 1	EMVigas	Combination	Max	Y	0.908	0.658	1.378
Piso 1	EMVigas	Combination	Min	X	7.641	5.05	1.513
Piso 1	EMVigas	Combination	Min	Y	0.982	0.723	1.359
Piso 1	EMViguetas	Combination	Max	X	0.176	0.069	2.547
Piso 1	EMViguetas	Combination	Max	Y	0.129	0.016	8.045
Piso 1	EMViguetas	Combination	Min	X	0.244	0.117	2.086
Piso 1	EMViguetas	Combination	Min	Y	0.143	0.027	5.32
Piso 1	B.2.4-5 - 1	Combination	Max	X	7.579	5.3	1.43
Piso 1	B.2.4-5 - 1	Combination	Min	X	7.579	5.3	1.43
Piso 1	B.2.4-5 - 2	Combination	Max	X	7.311	5.18	1.412
Piso 1	B.2.4-5 - 2	Combination	Min	X	7.311	5.18	1.412
Piso 1	B.2.4-5 - 3	Combination	Max	X	2.645	1.71	1.547
Piso 1	B.2.4-5 - 3	Combination	Max	Y	1.296	0.881	1.472
Piso 1	B.2.4-5 - 3	Combination	Min	X	2.645	1.71	1.547
Piso 1	B.2.4-5 - 3	Combination	Min	Y	1.296	0.881	1.472
Piso 1	B.2.4-5 - 4	Combination	Max	X	1.851	1.38	1.341
Piso 1	B.2.4-5 - 4	Combination	Max	Y	1.281	0.933	1.373
Piso 1	B.2.4-5 - 4	Combination	Min	X	1.851	1.38	1.341
Piso 1	B.2.4-5 - 4	Combination	Min	Y	1.281	0.933	1.373
Piso 1	B.2.4-7 - 1	Combination	Max	X	7.591	5.331	1.424
Piso 1	B.2.4-7 - 1	Combination	Min	X	7.591	5.331	1.424
Piso 1	B.2.4-7 - 2	Combination	Max	X	7.323	5.192	1.41
Piso 1	B.2.4-7 - 2	Combination	Min	X	7.323	5.192	1.41

Story	Output Case	Case Type	Step Type	Direction	Max Drift mm	Avg Drift mm	Ratio
Piso 1	B.2.4-7 - 3	Combination	Max	X	2.657	1.74	1.527
Piso 1	B.2.4-7 - 3	Combination	Max	Y	1.317	0.916	1.437
Piso 1	B.2.4-7 - 3	Combination	Min	X	2.657	1.74	1.527
Piso 1	B.2.4-7 - 3	Combination	Min	Y	1.317	0.916	1.437
Piso 1	B.2.4-7 - 4	Combination	Max	X	1.839	1.369	1.344
Piso 1	B.2.4-7 - 4	Combination	Max	Y	1.298	0.96	1.352
Piso 1	B.2.4-7 - 4	Combination	Min	X	1.839	1.369	1.344
Piso 1	B.2.4-7 - 4	Combination	Min	Y	1.298	0.96	1.352
Piso 1	EFviguetas	Combination	Max	X	31.193	21.136	1.476
Piso 1	EFviguetas	Combination	Max	Y	6.75	3.54	1.907
Piso 1	EFviguetas	Combination	Min	X	31.193	21.136	1.476
Piso 1	EFviguetas	Combination	Min	Y	6.75	3.54	1.907

Table 5.4 - Story Forces (Part 1 of 2)

Story	Location	Output Case	Case Type	Step Type	P kN	VX kN	VY kN	T kN-m
Cubierta Final	Top	Dead	LinStatic		4016.0964	-5.779E-07	0	2.381E-06
Cubierta Final	Bottom	Dead	LinStatic		5233.2564	-5.779E-07	0	2.381E-06
Cubierta Final	Top	Live	LinStatic		675.8932	0	0	1.547E-06
Cubierta Final	Bottom	Live	LinStatic		759.1532	0	0	1.547E-06
Cubierta Final	Top	Sx	LinStatic		0	-5287.6866	0	84555.1456
Cubierta Final	Bottom	Sx	LinStatic		0	-5287.6866	0	84555.1456
Cubierta Final	Top	Sy	LinStatic		5.679E-07	-5.541E-07	-5287.6867	-258328.9108
Cubierta Final	Bottom	Sy	LinStatic		5.679E-07	-5.541E-07	-5287.6867	-258328.9108
Cubierta Final	Top	Sismo	LinRespSpec	Max	0	4702.846	5438.2647	284505.1152
Cubierta Final	Bottom	Sismo	LinRespSpec	Max	0	4702.846	5438.2647	284505.1152
Cubierta Final	Top	Ex	LinStatic	Max	0	-5287.6866	0	84555.1456
Cubierta Final	Bottom	Ex	LinStatic	Max	0	-5287.6866	0	84555.1456
Cubierta Final	Top	Ex	LinStatic	Min	0	-5287.6866	0	84555.1456
Cubierta Final	Bottom	Ex	LinStatic	Min	0	-5287.6866	0	84555.1456
Cubierta Final	Top	Ey	LinStatic	Max	5.679E-07	-5.541E-07	-5287.6867	-258328.9108
Cubierta Final	Bottom	Ey	LinStatic	Max	5.679E-07	-5.541E-07	-5287.6867	-258328.9108
Cubierta Final	Top	Ey	LinStatic	Min	5.679E-07	-5.541E-07	-5287.6867	-258328.9108
Cubierta Final	Bottom	Ey	LinStatic	Min	5.679E-07	-5.541E-07	-5287.6867	-258328.9108
Cubierta Final	Top	1.0Ex+0.3Ey	LinStatic	Max	0	-5287.6866	-1586.306	7056.4723
Cubierta Final	Bottom	1.0Ex+0.3Ey	LinStatic	Max	0	-5287.6866	-1586.306	7056.4723
Cubierta Final	Top	1.0Ex+0.3Ey	LinStatic	Min	0	-5287.6866	-1586.306	7056.4723
Cubierta Final	Bottom	1.0Ex+0.3Ey	LinStatic	Min	0	-5287.6866	-1586.306	7056.4723
Cubierta Final	Top	1.0Ex-0.3Ey	LinStatic	Max	0	-5287.6866	1586.306	162053.8188
Cubierta Final	Bottom	1.0Ex-0.3Ey	LinStatic	Max	0	-5287.6866	1586.306	162053.8188
Cubierta Final	Top	1.0Ex-0.3Ey	LinStatic	Min	0	-5287.6866	1586.306	162053.8188
Cubierta Final	Bottom	1.0Ex-0.3Ey	LinStatic	Min	0	-5287.6866	1586.306	162053.8188
Cubierta Final	Top	1.0Ey+0.3Ex	LinStatic	Max	5.086E-07	-1586.306	-5287.6867	-232962.3672
Cubierta Final	Bottom	1.0Ey+0.3Ex	LinStatic	Max	5.086E-07	-1586.306	-5287.6867	-232962.3672
Cubierta Final	Top	1.0Ey+0.3Ex	LinStatic	Min	5.086E-07	-1586.306	-5287.6867	-232962.3672
Cubierta Final	Bottom	1.0Ey+0.3Ex	LinStatic	Min	5.086E-07	-1586.306	-5287.6867	-232962.3672
Cubierta Final	Top	1.0Ey-0.3Ex	LinStatic	Max	6.271E-07	1586.306	-5287.6867	-283695.4545
Cubierta Final	Bottom	1.0Ey-0.3Ex	LinStatic	Max	6.271E-07	1586.306	-5287.6867	-283695.4545
Cubierta Final	Top	1.0Ey-0.3Ex	LinStatic	Min	6.271E-07	1586.306	-5287.6867	-283695.4545
Cubierta Final	Bottom	1.0Ey-0.3Ex	LinStatic	Min	6.271E-07	1586.306	-5287.6867	-283695.4545
Cubierta Final	Top	B.2.4-1	Combination		5622.5349	-8.09E-07	0	3.333E-06
Cubierta Final	Bottom	B.2.4-1	Combination		7326.5589	-8.09E-07	0	3.333E-06
Cubierta Final	Top	B.2.4-2	Combination		5900.7448	-1.301E-06	0	5.333E-06
Cubierta Final	Bottom	B.2.4-2	Combination		7494.5528	-1.301E-06	0	5.333E-06

Story	Location	Output Case	Case Type	Step Type	P kN	VX kN	VY kN	T kN-m
Cubierta Final	Top	B.2.4-4	Combination		5495.2089	-1.073E-06	0	4.404E-06
Cubierta Final	Bottom	B.2.4-4	Combination		7039.0609	-1.073E-06	0	4.404E-06
Cubierta Final	Top	B.2.4-5	Combination	Max	5495.2089	940.5692	1087.6529	56901.023
Cubierta Final	Bottom	B.2.4-5	Combination	Max	7039.0609	940.5692	1087.6529	56901.023
Cubierta Final	Top	B.2.4-5	Combination	Min	5495.2089	-940.5692	-1087.6529	-56901.023
Cubierta Final	Bottom	B.2.4-5	Combination	Min	7039.0609	-940.5692	-1087.6529	-56901.023
Cubierta Final	Top	B.2.4-6	Combination		3614.4867	-5.201E-07	0	2.143E-06
Cubierta Final	Bottom	B.2.4-6	Combination		4709.9307	-5.201E-07	0	2.143E-06
Cubierta Final	Top	B.2.4-7	Combination	Max	4016.0964	940.5692	1087.6529	56901.023
Cubierta Final	Bottom	B.2.4-7	Combination	Max	5233.2564	940.5692	1087.6529	56901.023
Cubierta Final	Top	B.2.4-7	Combination	Min	4016.0964	-940.5692	-1087.6529	-56901.023
Cubierta Final	Bottom	B.2.4-7	Combination	Min	5233.2564	-940.5692	-1087.6529	-56901.023
Cubierta Final	Top	EMVigas	Combination	Max	5900.7448	940.5692	1087.6529	56901.023
Cubierta Final	Bottom	EMVigas	Combination	Max	7494.5528	940.5692	1087.6529	56901.023
Cubierta Final	Top	EMVigas	Combination	Min	3614.4867	-940.5692	-1087.6529	-56901.023
Cubierta Final	Bottom	EMVigas	Combination	Min	4709.9307	-940.5692	-1087.6529	-56901.023
Cubierta Final	Top	EMViguetas	Combination	Max	5900.7448	-8.09E-07	0	5.333E-06
Cubierta Final	Bottom	EMViguetas	Combination	Max	7494.5528	-8.09E-07	0	5.333E-06
Cubierta Final	Top	EMViguetas	Combination	Min	5622.5349	-1.301E-06	0	3.333E-06
Cubierta Final	Bottom	EMViguetas	Combination	Min	7326.5589	-1.301E-06	0	3.333E-06
Cubierta Final	Top	B.2.4-5 - 1	Combination	Max	5495.2089	-1057.5373	-317.2612	1411.2945
Cubierta Final	Bottom	B.2.4-5 - 1	Combination	Max	7039.0609	-1057.5373	-317.2612	1411.2945
Cubierta Final	Top	B.2.4-5 - 1	Combination	Min	5495.2089	-1057.5373	-317.2612	1411.2945
Cubierta Final	Bottom	B.2.4-5 - 1	Combination	Min	7039.0609	-1057.5373	-317.2612	1411.2945
Cubierta Final	Top	B.2.4-5 - 2	Combination	Max	5495.2089	-1057.5373	317.2612	32410.7638
Cubierta Final	Bottom	B.2.4-5 - 2	Combination	Max	7039.0609	-1057.5373	317.2612	32410.7638
Cubierta Final	Top	B.2.4-5 - 2	Combination	Min	5495.2089	-1057.5373	317.2612	32410.7638
Cubierta Final	Bottom	B.2.4-5 - 2	Combination	Min	7039.0609	-1057.5373	317.2612	32410.7638
Cubierta Final	Top	B.2.4-5 - 3	Combination	Max	5495.2089	-317.2612	-1057.5373	-46592.4734
Cubierta Final	Bottom	B.2.4-5 - 3	Combination	Max	7039.0609	-317.2612	-1057.5373	-46592.4734
Cubierta Final	Top	B.2.4-5 - 3	Combination	Min	5495.2089	-317.2612	-1057.5373	-46592.4734
Cubierta Final	Bottom	B.2.4-5 - 3	Combination	Min	7039.0609	-317.2612	-1057.5373	-46592.4734
Cubierta Final	Top	B.2.4-5 - 4	Combination	Max	5495.2089	317.2612	-1057.5373	-56739.0909
Cubierta Final	Bottom	B.2.4-5 - 4	Combination	Max	7039.0609	317.2612	-1057.5373	-56739.0909
Cubierta Final	Top	B.2.4-5 - 4	Combination	Min	5495.2089	317.2612	-1057.5373	-56739.0909
Cubierta Final	Bottom	B.2.4-5 - 4	Combination	Min	7039.0609	317.2612	-1057.5373	-56739.0909
Cubierta Final	Top	B.2.4-7 - 1	Combination	Max	4016.0964	-1057.5373	-317.2612	1411.2945
Cubierta Final	Bottom	B.2.4-7 - 1	Combination	Max	5233.2564	-1057.5373	-317.2612	1411.2945
Cubierta Final	Top	B.2.4-7 - 1	Combination	Min	4016.0964	-1057.5373	-317.2612	1411.2945
Cubierta Final	Bottom	B.2.4-7 - 1	Combination	Min	5233.2564	-1057.5373	-317.2612	1411.2945
Cubierta Final	Top	B.2.4-7 - 2	Combination	Max	4016.0964	-1057.5373	317.2612	32410.7638
Cubierta Final	Bottom	B.2.4-7 - 2	Combination	Max	5233.2564	-1057.5373	317.2612	32410.7638
Cubierta Final	Top	B.2.4-7 - 2	Combination	Min	4016.0964	-1057.5373	317.2612	32410.7638
Cubierta Final	Bottom	B.2.4-7 - 2	Combination	Min	5233.2564	-1057.5373	317.2612	32410.7638
Cubierta Final	Top	B.2.4-7 - 3	Combination	Max	4016.0964	-317.2612	-1057.5373	-46592.4734
Cubierta Final	Bottom	B.2.4-7 - 3	Combination	Max	5233.2564	-317.2612	-1057.5373	-46592.4734
Cubierta Final	Top	B.2.4-7 - 3	Combination	Min	4016.0964	-317.2612	-1057.5373	-46592.4734
Cubierta Final	Bottom	B.2.4-7 - 3	Combination	Min	5233.2564	-317.2612	-1057.5373	-46592.4734
Cubierta Final	Top	B.2.4-7 - 4	Combination	Max	4016.0964	317.2612	-1057.5373	-56739.0909
Cubierta Final	Bottom	B.2.4-7 - 4	Combination	Max	5233.2564	317.2612	-1057.5373	-56739.0909
Cubierta Final	Top	B.2.4-7 - 4	Combination	Min	4016.0964	317.2612	-1057.5373	-56739.0909
Cubierta Final	Bottom	B.2.4-7 - 4	Combination	Min	5233.2564	317.2612	-1057.5373	-56739.0909
Cubierta Final	Top	EFviguetas	Combination	Max	62694.2925	-4230.1493	-4230.1493	-139019.0122
Cubierta Final	Bottom	EFviguetas	Combination	Max	80892.6285	-4230.1493	-4230.1493	-139019.0122
Cubierta Final	Top	EFviguetas	Combination	Min	62694.2925	-4230.1493	-4230.1493	-139019.0122
Cubierta Final	Bottom	EFviguetas	Combination	Min	80892.6285	-4230.1493	-4230.1493	-139019.0122

Story	Location	Output Case	Case Type	Step Type	P kN	VX kN	VY kN	T kN-m
Terraza Piso 5	Top	Dead	LinStatic		15865.4304	1.853E-06	0	-4.517E-05
Terraza Piso 5	Bottom	Dead	LinStatic		17927.4024	1.853E-06	0	-4.517E-05
Terraza Piso 5	Top	Live	LinStatic		9425.6024	6.21E-07	0	-1.826E-05
Terraza Piso 5	Bottom	Live	LinStatic		10393.3274	6.21E-07	0	-1.826E-05
Terraza Piso 5	Top	Sx	LinStatic		0	-16416.5943	1.588E-06	231824.4271
Terraza Piso 5	Bottom	Sx	LinStatic		0	-16416.5943	1.588E-06	231824.4271
Terraza Piso 5	Top	Sy	LinStatic		5.679E-07	-8.304E-06	-16416.594	-618431.0158
Terraza Piso 5	Bottom	Sy	LinStatic		5.679E-07	-8.304E-06	-16416.594	-618431.0158
Terraza Piso 5	Top	Sismo	LinRespSpec	Max	0	13396.246	12411.099	538007.3292
Terraza Piso 5	Bottom	Sismo	LinRespSpec	Max	0	13396.246	12411.099	538007.3292
Terraza Piso 5	Top	Ex	LinStatic	Max	0	-16416.5943	1.588E-06	231824.4271
Terraza Piso 5	Bottom	Ex	LinStatic	Max	0	-16416.5943	1.588E-06	231824.4271
Terraza Piso 5	Top	Ex	LinStatic	Min	0	-16416.5943	1.588E-06	231824.4271
Terraza Piso 5	Bottom	Ex	LinStatic	Min	0	-16416.5943	1.588E-06	231824.4271
Terraza Piso 5	Top	Ey	LinStatic	Max	5.679E-07	-8.304E-06	-16416.594	-618431.0158
Terraza Piso 5	Bottom	Ey	LinStatic	Max	5.679E-07	-8.304E-06	-16416.594	-618431.0158
Terraza Piso 5	Top	Ey	LinStatic	Min	5.679E-07	-8.304E-06	-16416.594	-618431.0158
Terraza Piso 5	Bottom	Ey	LinStatic	Min	5.679E-07	-8.304E-06	-16416.594	-618431.0158
Terraza Piso 5	Top	1.0Ex+0.3Ey	LinStatic	Max	0	-16416.5943	-4924.9782	46295.1224
Terraza Piso 5	Bottom	1.0Ex+0.3Ey	LinStatic	Max	0	-16416.5943	-4924.9782	46295.1224
Terraza Piso 5	Top	1.0Ex+0.3Ey	LinStatic	Min	0	-16416.5943	-4924.9782	46295.1224
Terraza Piso 5	Bottom	1.0Ex+0.3Ey	LinStatic	Min	0	-16416.5943	-4924.9782	46295.1224
Terraza Piso 5	Top	1.0Ex-0.3Ey	LinStatic	Max	0	-16416.5943	4924.9782	417353.7319
Terraza Piso 5	Bottom	1.0Ex-0.3Ey	LinStatic	Max	0	-16416.5943	4924.9782	417353.7319
Terraza Piso 5	Top	1.0Ex-0.3Ey	LinStatic	Min	0	-16416.5943	4924.9782	417353.7319
Terraza Piso 5	Bottom	1.0Ex-0.3Ey	LinStatic	Min	0	-16416.5943	4924.9782	417353.7319
Terraza Piso 5	Top	1.0Ey+0.3Ex	LinStatic	Max	5.085E-07	-4924.9783	-16416.594	-548883.6877
Terraza Piso 5	Bottom	1.0Ey+0.3Ex	LinStatic	Max	5.085E-07	-4924.9783	-16416.594	-548883.6877
Terraza Piso 5	Top	1.0Ey+0.3Ex	LinStatic	Min	5.085E-07	-4924.9783	-16416.594	-548883.6877
Terraza Piso 5	Bottom	1.0Ey+0.3Ex	LinStatic	Min	5.085E-07	-4924.9783	-16416.594	-548883.6877
Terraza Piso 5	Top	1.0Ey-0.3Ex	LinStatic	Max	6.273E-07	4924.9783	-16416.594	-687978.344
Terraza Piso 5	Bottom	1.0Ey-0.3Ex	LinStatic	Max	6.273E-07	4924.9783	-16416.594	-687978.344
Terraza Piso 5	Top	1.0Ey-0.3Ex	LinStatic	Min	6.273E-07	4924.9783	-16416.594	-687978.344
Terraza Piso 5	Bottom	1.0Ey-0.3Ex	LinStatic	Min	6.273E-07	4924.9783	-16416.594	-687978.344
Terraza Piso 5	Top	B.2.4-1	Combination		22211.6026	2.595E-06	0	-0.0001
Terraza Piso 5	Bottom	B.2.4-1	Combination		25098.3634	2.595E-06	0	-0.0001
Terraza Piso 5	Top	B.2.4-2	Combination		34119.4803	3.218E-06	0	-0.0001
Terraza Piso 5	Bottom	B.2.4-2	Combination		38142.2067	3.218E-06	0	-0.0001
Terraza Piso 5	Top	B.2.4-4	Combination		28464.1189	2.845E-06	0	-0.0001
Terraza Piso 5	Bottom	B.2.4-4	Combination		31906.2103	2.845E-06	0	-0.0001
Terraza Piso 5	Top	B.2.4-5	Combination	Max	28464.1189	2679.2492	2482.2198	107601.4658
Terraza Piso 5	Bottom	B.2.4-5	Combination	Max	31906.2103	2679.2492	2482.2198	107601.4658
Terraza Piso 5	Top	B.2.4-5	Combination	Min	28464.1189	-2679.2492	-2482.2198	-107601.4659
Terraza Piso 5	Bottom	B.2.4-5	Combination	Min	31906.2103	-2679.2492	-2482.2198	-107601.4659
Terraza Piso 5	Top	B.2.4-6	Combination		14278.8874	1.668E-06	0	-4.065E-05
Terraza Piso 5	Bottom	B.2.4-6	Combination		16134.6622	1.668E-06	0	-4.065E-05
Terraza Piso 5	Top	B.2.4-7	Combination	Max	15865.4305	2679.2492	2482.2198	107601.4658
Terraza Piso 5	Bottom	B.2.4-7	Combination	Max	17927.4025	2679.2492	2482.2198	107601.4658
Terraza Piso 5	Top	B.2.4-7	Combination	Min	15865.4304	-2679.2492	-2482.2198	-107601.4659
Terraza Piso 5	Bottom	B.2.4-7	Combination	Min	17927.4024	-2679.2492	-2482.2198	-107601.4659
Terraza Piso 5	Top	EMVigas	Combination	Max	34119.4803	2679.2492	2482.2198	107601.4658
Terraza Piso 5	Bottom	EMVigas	Combination	Max	38142.2067	2679.2492	2482.2198	107601.4658
Terraza Piso 5	Top	EMVigas	Combination	Min	14278.8874	-2679.2492	-2482.2198	-107601.4659
Terraza Piso 5	Bottom	EMVigas	Combination	Min	16134.6622	-2679.2492	-2482.2198	-107601.4659
Terraza Piso 5	Top	EMViguetas	Combination	Max	34119.4803	3.218E-06	0	-0.0001
Terraza Piso 5	Bottom	EMViguetas	Combination	Max	38142.2067	3.218E-06	0	-0.0001

Story	Location	Output Case	Case Type	Step Type	P kN	VX kN	VY kN	T kN-m
Terraza Piso 5	Top	EMViguetas	Combination	Min	22211.6026	2.595E-06	0	-0.0001
Terraza Piso 5	Bottom	EMViguetas	Combination	Min	25098.3634	2.595E-06	0	-0.0001
Terraza Piso 5	Top	B.2.4-5 - 1	Combination	Max	28464.1189	-3283.3189	-984.9956	9259.0244
Terraza Piso 5	Bottom	B.2.4-5 - 1	Combination	Max	31906.2103	-3283.3189	-984.9956	9259.0244
Terraza Piso 5	Top	B.2.4-5 - 1	Combination	Min	28464.1189	-3283.3189	-984.9956	9259.0244
Terraza Piso 5	Bottom	B.2.4-5 - 1	Combination	Min	31906.2103	-3283.3189	-984.9956	9259.0244
Terraza Piso 5	Top	B.2.4-5 - 2	Combination	Max	28464.1189	-3283.3189	984.9956	83470.7463
Terraza Piso 5	Bottom	B.2.4-5 - 2	Combination	Max	31906.2103	-3283.3189	984.9956	83470.7463
Terraza Piso 5	Top	B.2.4-5 - 2	Combination	Min	28464.1189	-3283.3189	984.9956	83470.7463
Terraza Piso 5	Bottom	B.2.4-5 - 2	Combination	Min	31906.2103	-3283.3189	984.9956	83470.7463
Terraza Piso 5	Top	B.2.4-5 - 3	Combination	Max	28464.1189	-984.9957	-3283.3188	-109776.7376
Terraza Piso 5	Bottom	B.2.4-5 - 3	Combination	Max	31906.2103	-984.9957	-3283.3188	-109776.7376
Terraza Piso 5	Top	B.2.4-5 - 3	Combination	Min	28464.1189	-984.9957	-3283.3188	-109776.7376
Terraza Piso 5	Bottom	B.2.4-5 - 3	Combination	Min	31906.2103	-984.9957	-3283.3188	-109776.7376
Terraza Piso 5	Top	B.2.4-5 - 4	Combination	Max	28464.1189	984.9957	-3283.3188	-137595.6689
Terraza Piso 5	Bottom	B.2.4-5 - 4	Combination	Max	31906.2103	984.9957	-3283.3188	-137595.6689
Terraza Piso 5	Top	B.2.4-5 - 4	Combination	Min	28464.1189	984.9957	-3283.3188	-137595.6689
Terraza Piso 5	Bottom	B.2.4-5 - 4	Combination	Min	31906.2103	984.9957	-3283.3188	-137595.6689
Terraza Piso 5	Top	B.2.4-7 - 1	Combination	Max	15865.4304	-3283.3189	-984.9956	9259.0244
Terraza Piso 5	Bottom	B.2.4-7 - 1	Combination	Max	17927.4024	-3283.3189	-984.9956	9259.0244
Terraza Piso 5	Top	B.2.4-7 - 1	Combination	Min	15865.4304	-3283.3189	-984.9956	9259.0244
Terraza Piso 5	Bottom	B.2.4-7 - 1	Combination	Min	17927.4024	-3283.3189	-984.9956	9259.0244
Terraza Piso 5	Top	B.2.4-7 - 2	Combination	Max	15865.4304	-3283.3189	984.9956	83470.7463
Terraza Piso 5	Bottom	B.2.4-7 - 2	Combination	Max	17927.4024	-3283.3189	984.9956	83470.7463
Terraza Piso 5	Top	B.2.4-7 - 2	Combination	Min	15865.4304	-3283.3189	984.9956	83470.7463
Terraza Piso 5	Bottom	B.2.4-7 - 2	Combination	Min	17927.4024	-3283.3189	984.9956	83470.7463
Terraza Piso 5	Top	B.2.4-7 - 3	Combination	Max	15865.4305	-984.9957	-3283.3188	-109776.7376
Terraza Piso 5	Bottom	B.2.4-7 - 3	Combination	Max	17927.4025	-984.9957	-3283.3188	-109776.7376
Terraza Piso 5	Top	B.2.4-7 - 3	Combination	Min	15865.4305	-984.9957	-3283.3188	-109776.7376
Terraza Piso 5	Bottom	B.2.4-7 - 3	Combination	Min	17927.4025	-984.9957	-3283.3188	-109776.7376
Terraza Piso 5	Top	B.2.4-7 - 4	Combination	Max	15865.4305	984.9957	-3283.3188	-137595.6688
Terraza Piso 5	Bottom	B.2.4-7 - 4	Combination	Max	17927.4025	984.9957	-3283.3188	-137595.6688
Terraza Piso 5	Top	B.2.4-7 - 4	Combination	Min	15865.4305	984.9957	-3283.3188	-137595.6688
Terraza Piso 5	Bottom	B.2.4-7 - 4	Combination	Min	17927.4025	984.9957	-3283.3188	-137595.6688
Terraza Piso 5	Top	EFviguetas	Combination	Max	292257.7172	-13133.2754	-13133.2752	-309285.2717
Terraza Piso 5	Bottom	EFviguetas	Combination	Max	328543.2962	-13133.2754	-13133.2752	-309285.2717
Terraza Piso 5	Top	EFviguetas	Combination	Min	292257.7172	-13133.2754	-13133.2752	-309285.2717
Terraza Piso 5	Bottom	EFviguetas	Combination	Min	328543.2962	-13133.2754	-13133.2752	-309285.2717
Piso 4	Top	Dead	LinStatic		29591.6751	1.857E-06	0	-4.522E-05
Piso 4	Bottom	Dead	LinStatic		31653.6471	1.857E-06	0	-4.522E-05
Piso 4	Top	Live	LinStatic		16896.7649	6.223E-07	0	-1.827E-05
Piso 4	Bottom	Live	LinStatic		17541.9149	6.223E-07	0	-1.827E-05
Piso 4	Top	Sx	LinStatic		0	-26532.2843	1.563E-06	363051.5276
Piso 4	Bottom	Sx	LinStatic		0	-26532.2843	1.563E-06	363051.5276
Piso 4	Top	Sy	LinStatic		5.684E-07	-8.342E-06	-26532.2841	-963434.6241
Piso 4	Bottom	Sy	LinStatic		5.685E-07	-8.342E-06	-26532.2841	-963434.6241
Piso 4	Top	Sismo	LinRespSpec	Max	0	21366.8868	18505.7473	768502.6388
Piso 4	Bottom	Sismo	LinRespSpec	Max	0	21366.8868	18505.7473	768502.6388
Piso 4	Top	Ex	LinStatic	Max	0	-26532.2843	1.563E-06	363051.5276
Piso 4	Bottom	Ex	LinStatic	Max	0	-26532.2843	1.563E-06	363051.5276
Piso 4	Top	Ex	LinStatic	Min	0	-26532.2843	1.563E-06	363051.5276
Piso 4	Bottom	Ex	LinStatic	Min	0	-26532.2843	1.563E-06	363051.5276
Piso 4	Top	Ey	LinStatic	Max	5.684E-07	-8.342E-06	-26532.2841	-963434.6241
Piso 4	Bottom	Ey	LinStatic	Max	5.685E-07	-8.342E-06	-26532.2841	-963434.6241
Piso 4	Top	Ey	LinStatic	Min	5.684E-07	-8.342E-06	-26532.2841	-963434.6241
Piso 4	Bottom	Ey	LinStatic	Min	5.685E-07	-8.342E-06	-26532.2841	-963434.6241

Story	Location	Output Case	Case Type	Step Type	P kN	VX kN	VY kN	T kN-m
Piso 4	Top	1.0Ex+0.3Ey	LinStatic	Max	0	-26532.2843	-7959.6852	74021.1404
Piso 4	Bottom	1.0Ex+0.3Ey	LinStatic	Max	0	-26532.2843	-7959.6852	74021.1404
Piso 4	Top	1.0Ex+0.3Ey	LinStatic	Min	0	-26532.2843	-7959.6852	74021.1404
Piso 4	Bottom	1.0Ex+0.3Ey	LinStatic	Min	0	-26532.2843	-7959.6852	74021.1404
Piso 4	Top	1.0Ex-0.3Ey	LinStatic	Max	0	-26532.2843	7959.6852	652081.9148
Piso 4	Bottom	1.0Ex-0.3Ey	LinStatic	Max	0	-26532.2843	7959.6852	652081.9148
Piso 4	Top	1.0Ex-0.3Ey	LinStatic	Min	0	-26532.2843	7959.6852	652081.9148
Piso 4	Bottom	1.0Ex-0.3Ey	LinStatic	Min	0	-26532.2843	7959.6852	652081.9148
Piso 4	Top	1.0Ey+0.3Ex	LinStatic	Max	5.094E-07	-7959.6853	-26532.2841	-854519.1658
Piso 4	Bottom	1.0Ey+0.3Ex	LinStatic	Max	5.094E-07	-7959.6853	-26532.2841	-854519.1658
Piso 4	Top	1.0Ey+0.3Ex	LinStatic	Min	5.094E-07	-7959.6853	-26532.2841	-854519.1658
Piso 4	Bottom	1.0Ey+0.3Ex	LinStatic	Min	5.094E-07	-7959.6853	-26532.2841	-854519.1658
Piso 4	Top	1.0Ey-0.3Ex	LinStatic	Max	6.275E-07	7959.6853	-26532.2841	-1072350
Piso 4	Bottom	1.0Ey-0.3Ex	LinStatic	Max	6.276E-07	7959.6853	-26532.2841	-1072350
Piso 4	Top	1.0Ey-0.3Ex	LinStatic	Min	6.275E-07	7959.6853	-26532.2841	-1072350
Piso 4	Bottom	1.0Ey-0.3Ex	LinStatic	Min	6.276E-07	7959.6853	-26532.2841	-1072350
Piso 4	Top	B.2.4-1	Combination		41428.3452	2.6E-06	0	-0.0001
Piso 4	Bottom	B.2.4-1	Combination		44315.106	2.6E-06	0	-0.0001
Piso 4	Top	B.2.4-2	Combination		62544.834	3.224E-06	0	-0.0001
Piso 4	Bottom	B.2.4-2	Combination		66051.4404	3.224E-06	0	-0.0001
Piso 4	Top	B.2.4-4	Combination		52406.775	2.85E-06	0	-0.0001
Piso 4	Bottom	B.2.4-4	Combination		55526.2914	2.85E-06	0	-0.0001
Piso 4	Top	B.2.4-5	Combination	Max	52406.7751	4273.3774	3701.1495	153700.5277
Piso 4	Bottom	B.2.4-5	Combination	Max	55526.2915	4273.3774	3701.1495	153700.5277
Piso 4	Top	B.2.4-5	Combination	Min	52406.775	-4273.3774	-3701.1495	-153700.5278
Piso 4	Bottom	B.2.4-5	Combination	Min	55526.2914	-4273.3774	-3701.1495	-153700.5278
Piso 4	Top	B.2.4-6	Combination		26632.5076	1.671E-06	0	-4.07E-05
Piso 4	Bottom	B.2.4-6	Combination		28488.2824	1.671E-06	0	-4.07E-05
Piso 4	Top	B.2.4-7	Combination	Max	29591.6751	4273.3774	3701.1495	153700.5277
Piso 4	Bottom	B.2.4-7	Combination	Max	31653.6471	4273.3774	3701.1495	153700.5277
Piso 4	Top	B.2.4-7	Combination	Min	29591.6751	-4273.3774	-3701.1495	-153700.5278
Piso 4	Bottom	B.2.4-7	Combination	Min	31653.6471	-4273.3774	-3701.1495	-153700.5278
Piso 4	Top	EMVigas	Combination	Max	62544.834	4273.3774	3701.1495	153700.5277
Piso 4	Bottom	EMVigas	Combination	Max	66051.4404	4273.3774	3701.1495	153700.5277
Piso 4	Top	EMVigas	Combination	Min	26632.5076	-4273.3774	-3701.1495	-153700.5278
Piso 4	Bottom	EMVigas	Combination	Min	28488.2824	-4273.3774	-3701.1495	-153700.5278
Piso 4	Top	EMViguetas	Combination	Max	62544.834	3.224E-06	0	-0.0001
Piso 4	Bottom	EMViguetas	Combination	Max	66051.4404	3.224E-06	0	-0.0001
Piso 4	Top	EMViguetas	Combination	Min	41428.3452	2.6E-06	0	-0.0001
Piso 4	Bottom	EMViguetas	Combination	Min	44315.106	2.6E-06	0	-0.0001
Piso 4	Top	B.2.4-5 - 1	Combination	Max	52406.775	-5306.4569	-1591.937	14804.228
Piso 4	Bottom	B.2.4-5 - 1	Combination	Max	55526.2914	-5306.4569	-1591.937	14804.228
Piso 4	Top	B.2.4-5 - 1	Combination	Min	52406.775	-5306.4569	-1591.937	14804.228
Piso 4	Bottom	B.2.4-5 - 1	Combination	Min	55526.2914	-5306.4569	-1591.937	14804.228
Piso 4	Top	B.2.4-5 - 2	Combination	Max	52406.775	-5306.4569	1591.937	130416.3829
Piso 4	Bottom	B.2.4-5 - 2	Combination	Max	55526.2914	-5306.4569	1591.937	130416.3829
Piso 4	Top	B.2.4-5 - 2	Combination	Min	52406.775	-5306.4569	1591.937	130416.3829
Piso 4	Bottom	B.2.4-5 - 2	Combination	Min	55526.2914	-5306.4569	1591.937	130416.3829
Piso 4	Top	B.2.4-5 - 3	Combination	Max	52406.7751	-1591.9371	-5306.4568	-170903.8332
Piso 4	Bottom	B.2.4-5 - 3	Combination	Max	55526.2915	-1591.9371	-5306.4568	-170903.8332
Piso 4	Top	B.2.4-5 - 3	Combination	Min	52406.7751	-1591.9371	-5306.4568	-170903.8332
Piso 4	Bottom	B.2.4-5 - 3	Combination	Min	55526.2915	-1591.9371	-5306.4568	-170903.8332
Piso 4	Top	B.2.4-5 - 4	Combination	Max	52406.7751	1591.9371	-5306.4568	-214470.0165
Piso 4	Bottom	B.2.4-5 - 4	Combination	Max	55526.2915	1591.9371	-5306.4568	-214470.0165
Piso 4	Top	B.2.4-5 - 4	Combination	Min	52406.7751	1591.9371	-5306.4568	-214470.0165
Piso 4	Bottom	B.2.4-5 - 4	Combination	Min	55526.2915	1591.9371	-5306.4568	-214470.0165

Story	Location	Output Case	Case Type	Step Type	P kN	VX kN	VY kN	T kN-m
Piso 4	Top	B.2.4-7 - 1	Combination	Max	29591.6751	-5306.4569	-1591.937	14804.228
Piso 4	Bottom	B.2.4-7 - 1	Combination	Max	31653.6471	-5306.4569	-1591.937	14804.228
Piso 4	Top	B.2.4-7 - 1	Combination	Min	29591.6751	-5306.4569	-1591.937	14804.228
Piso 4	Bottom	B.2.4-7 - 1	Combination	Min	31653.6471	-5306.4569	-1591.937	14804.228
Piso 4	Top	B.2.4-7 - 2	Combination	Max	29591.6751	-5306.4569	1591.937	130416.3829
Piso 4	Bottom	B.2.4-7 - 2	Combination	Max	31653.6471	-5306.4569	1591.937	130416.3829
Piso 4	Top	B.2.4-7 - 2	Combination	Min	29591.6751	-5306.4569	1591.937	130416.3829
Piso 4	Bottom	B.2.4-7 - 2	Combination	Min	31653.6471	-5306.4569	1591.937	130416.3829
Piso 4	Top	B.2.4-7 - 3	Combination	Max	29591.6751	-1591.9371	-5306.4568	-170903.8332
Piso 4	Bottom	B.2.4-7 - 3	Combination	Max	31653.6471	-1591.9371	-5306.4568	-170903.8332
Piso 4	Top	B.2.4-7 - 3	Combination	Min	29591.6751	-1591.9371	-5306.4568	-170903.8332
Piso 4	Bottom	B.2.4-7 - 3	Combination	Min	31653.6471	-1591.9371	-5306.4568	-170903.8332
Piso 4	Top	B.2.4-7 - 4	Combination	Max	29591.6751	1591.9371	-5306.4568	-214470.0165
Piso 4	Bottom	B.2.4-7 - 4	Combination	Max	31653.6471	1591.9371	-5306.4568	-214470.0165
Piso 4	Top	B.2.4-7 - 4	Combination	Min	29591.6751	1591.9371	-5306.4568	-214470.0165
Piso 4	Bottom	B.2.4-7 - 4	Combination	Min	31653.6471	1591.9371	-5306.4568	-214470.0165
Piso 4	Top	EFviguetas	Combination	Max	540597.9378	-21225.8274	-21225.8273	-480306.478
Piso 4	Bottom	EFviguetas	Combination	Max	574754.5218	-21225.8274	-21225.8273	-480306.478
Piso 4	Top	EFviguetas	Combination	Min	540597.9378	-21225.8274	-21225.8273	-480306.478
Piso 4	Bottom	EFviguetas	Combination	Min	574754.5218	-21225.8274	-21225.8273	-480306.478
Piso 3	Top	Dead	LinStatic		43339.2649	1.858E-06	0	-4.523E-05
Piso 3	Bottom	Dead	LinStatic		45588.6889	1.858E-06	0	-4.523E-05
Piso 3	Top	Live	LinStatic		24045.3524	6.227E-07	0	-1.827E-05
Piso 3	Bottom	Live	LinStatic		24749.1524	6.227E-07	0	-1.827E-05
Piso 3	Top	Sx	LinStatic		0	-34378.8698	1.557E-06	464995.3914
Piso 3	Bottom	Sx	LinStatic		0	-34378.8698	1.557E-06	464995.3914
Piso 3	Top	Sy	LinStatic		5.685E-07	-8.353E-06	-34378.8695	-1231348
Piso 3	Bottom	Sy	LinStatic		5.685E-07	-8.353E-06	-34378.8695	-1231348
Piso 3	Top	Sismo	LinRespSpec	Max	0	27446.1605	23115.8097	943681.5113
Piso 3	Bottom	Sismo	LinRespSpec	Max	0	27446.1605	23115.8097	943681.5113
Piso 3	Top	Ex	LinStatic	Max	0	-34378.8698	1.557E-06	464995.3914
Piso 3	Bottom	Ex	LinStatic	Max	0	-34378.8698	1.557E-06	464995.3914
Piso 3	Top	Ex	LinStatic	Min	0	-34378.8698	1.557E-06	464995.3914
Piso 3	Bottom	Ex	LinStatic	Min	0	-34378.8698	1.557E-06	464995.3914
Piso 3	Top	Ey	LinStatic	Max	5.685E-07	-8.353E-06	-34378.8695	-1231348
Piso 3	Bottom	Ey	LinStatic	Max	5.685E-07	-8.353E-06	-34378.8695	-1231348
Piso 3	Top	Ey	LinStatic	Min	5.685E-07	-8.353E-06	-34378.8695	-1231348
Piso 3	Bottom	Ey	LinStatic	Min	5.685E-07	-8.353E-06	-34378.8695	-1231348
Piso 3	Top	1.0Ex+0.3Ey	LinStatic	Max	0	-34378.8698	-10313.6609	95591.1292
Piso 3	Bottom	1.0Ex+0.3Ey	LinStatic	Max	0	-34378.8698	-10313.6609	95591.1292
Piso 3	Top	1.0Ex+0.3Ey	LinStatic	Min	0	-34378.8698	-10313.6609	95591.1292
Piso 3	Bottom	1.0Ex+0.3Ey	LinStatic	Min	0	-34378.8698	-10313.6609	95591.1292
Piso 3	Top	1.0Ex-0.3Ey	LinStatic	Max	0	-34378.8698	10313.6609	834399.6536
Piso 3	Bottom	1.0Ex-0.3Ey	LinStatic	Max	0	-34378.8698	10313.6609	834399.6536
Piso 3	Top	1.0Ex-0.3Ey	LinStatic	Min	0	-34378.8698	10313.6609	834399.6536
Piso 3	Bottom	1.0Ex-0.3Ey	LinStatic	Min	0	-34378.8698	10313.6609	834399.6536
Piso 3	Top	1.0Ey+0.3Ex	LinStatic	Max	5.094E-07	-10313.6609	-34378.8695	-1091849
Piso 3	Bottom	1.0Ey+0.3Ex	LinStatic	Max	5.094E-07	-10313.6609	-34378.8695	-1091849
Piso 3	Top	1.0Ey+0.3Ex	LinStatic	Min	5.094E-07	-10313.6609	-34378.8695	-1091849
Piso 3	Bottom	1.0Ey+0.3Ex	LinStatic	Min	5.094E-07	-10313.6609	-34378.8695	-1091849
Piso 3	Top	1.0Ey-0.3Ex	LinStatic	Max	6.276E-07	10313.6609	-34378.8695	-1370846
Piso 3	Bottom	1.0Ey-0.3Ex	LinStatic	Max	6.276E-07	10313.6609	-34378.8695	-1370846
Piso 3	Top	1.0Ey-0.3Ex	LinStatic	Min	6.276E-07	10313.6609	-34378.8695	-1370846
Piso 3	Bottom	1.0Ey-0.3Ex	LinStatic	Min	6.276E-07	10313.6609	-34378.8695	-1370846
Piso 3	Top	B.2.4-1	Combination		60674.9709	2.601E-06	0	-0.0001
Piso 3	Bottom	B.2.4-1	Combination		63824.1645	2.601E-06	0	-0.0001

Story	Location	Output Case	Case Type	Step Type	P kN	VX kN	VY kN	T kN-m
Piso 3	Top	B.2.4-2	Combination		90479.6817	3.226E-06	0	-0.0001
Piso 3	Bottom	B.2.4-2	Combination		94305.0705	3.226E-06	0	-0.0001
Piso 3	Top	B.2.4-4	Combination		76052.4703	2.852E-06	0	-0.0001
Piso 3	Bottom	B.2.4-4	Combination		79455.5791	2.852E-06	0	-0.0001
Piso 3	Top	B.2.4-5	Combination	Max	76052.4703	5489.2321	4623.1619	188736.3022
Piso 3	Bottom	B.2.4-5	Combination	Max	79455.5791	5489.2321	4623.1619	188736.3022
Piso 3	Top	B.2.4-5	Combination	Min	76052.4703	-5489.2321	-4623.1619	-188736.3023
Piso 3	Bottom	B.2.4-5	Combination	Min	79455.5791	-5489.2321	-4623.1619	-188736.3023
Piso 3	Top	B.2.4-6	Combination		39005.3384	1.672E-06	0	-4.071E-05
Piso 3	Bottom	B.2.4-6	Combination		41029.82	1.672E-06	0	-4.071E-05
Piso 3	Top	B.2.4-7	Combination	Max	43339.2649	5489.2321	4623.1619	188736.3022
Piso 3	Bottom	B.2.4-7	Combination	Max	45588.6889	5489.2321	4623.1619	188736.3022
Piso 3	Top	B.2.4-7	Combination	Min	43339.2649	-5489.2321	-4623.1619	-188736.3023
Piso 3	Bottom	B.2.4-7	Combination	Min	45588.6889	-5489.2321	-4623.1619	-188736.3023
Piso 3	Top	EMVigas	Combination	Max	90479.6817	5489.2321	4623.1619	188736.3022
Piso 3	Bottom	EMVigas	Combination	Max	94305.0705	5489.2321	4623.1619	188736.3022
Piso 3	Top	EMVigas	Combination	Min	39005.3384	-5489.2321	-4623.1619	-188736.3023
Piso 3	Bottom	EMVigas	Combination	Min	41029.82	-5489.2321	-4623.1619	-188736.3023
Piso 3	Top	EMViguetas	Combination	Max	90479.6817	3.226E-06	0	-0.0001
Piso 3	Bottom	EMViguetas	Combination	Max	94305.0705	3.226E-06	0	-0.0001
Piso 3	Top	EMViguetas	Combination	Min	60674.9709	2.601E-06	0	-0.0001
Piso 3	Bottom	EMViguetas	Combination	Min	63824.1645	2.601E-06	0	-0.0001
Piso 3	Top	B.2.4-5 - 1	Combination	Max	76052.4703	-6875.7739	-2062.7322	19118.2258
Piso 3	Bottom	B.2.4-5 - 1	Combination	Max	79455.5791	-6875.7739	-2062.7322	19118.2258
Piso 3	Top	B.2.4-5 - 1	Combination	Min	76052.4703	-6875.7739	-2062.7322	19118.2258
Piso 3	Bottom	B.2.4-5 - 1	Combination	Min	79455.5791	-6875.7739	-2062.7322	19118.2258
Piso 3	Top	B.2.4-5 - 2	Combination	Max	76052.4703	-6875.7739	2062.7322	166879.9306
Piso 3	Bottom	B.2.4-5 - 2	Combination	Max	79455.5791	-6875.7739	2062.7322	166879.9306
Piso 3	Top	B.2.4-5 - 2	Combination	Min	76052.4703	-6875.7739	2062.7322	166879.9306
Piso 3	Bottom	B.2.4-5 - 2	Combination	Min	79455.5791	-6875.7739	2062.7322	166879.9306
Piso 3	Top	B.2.4-5 - 3	Combination	Max	76052.4703	-2062.7322	-6875.7739	-218369.7847
Piso 3	Bottom	B.2.4-5 - 3	Combination	Max	79455.5791	-2062.7322	-6875.7739	-218369.7847
Piso 3	Top	B.2.4-5 - 3	Combination	Min	76052.4703	-2062.7322	-6875.7739	-218369.7847
Piso 3	Bottom	B.2.4-5 - 3	Combination	Min	79455.5791	-2062.7322	-6875.7739	-218369.7847
Piso 3	Top	B.2.4-5 - 4	Combination	Max	76052.4703	2062.7322	-6875.7739	-274169.2317
Piso 3	Bottom	B.2.4-5 - 4	Combination	Max	79455.5791	2062.7322	-6875.7739	-274169.2317
Piso 3	Top	B.2.4-5 - 4	Combination	Min	76052.4703	2062.7322	-6875.7739	-274169.2317
Piso 3	Bottom	B.2.4-5 - 4	Combination	Min	79455.5791	2062.7322	-6875.7739	-274169.2317
Piso 3	Top	B.2.4-7 - 1	Combination	Max	43339.2649	-6875.7739	-2062.7322	19118.2258
Piso 3	Bottom	B.2.4-7 - 1	Combination	Max	45588.6889	-6875.7739	-2062.7322	19118.2258
Piso 3	Top	B.2.4-7 - 1	Combination	Min	43339.2649	-6875.7739	-2062.7322	19118.2258
Piso 3	Bottom	B.2.4-7 - 1	Combination	Min	45588.6889	-6875.7739	-2062.7322	19118.2258
Piso 3	Top	B.2.4-7 - 2	Combination	Max	43339.2649	-6875.7739	2062.7322	166879.9307
Piso 3	Bottom	B.2.4-7 - 2	Combination	Max	45588.6889	-6875.7739	2062.7322	166879.9307
Piso 3	Top	B.2.4-7 - 2	Combination	Min	43339.2649	-6875.7739	2062.7322	166879.9307
Piso 3	Bottom	B.2.4-7 - 2	Combination	Min	45588.6889	-6875.7739	2062.7322	166879.9307
Piso 3	Top	B.2.4-7 - 3	Combination	Max	43339.2649	-2062.7322	-6875.7739	-218369.7847
Piso 3	Bottom	B.2.4-7 - 3	Combination	Max	45588.6889	-2062.7322	-6875.7739	-218369.7847
Piso 3	Top	B.2.4-7 - 3	Combination	Min	43339.2649	-2062.7322	-6875.7739	-218369.7847
Piso 3	Bottom	B.2.4-7 - 3	Combination	Min	45588.6889	-2062.7322	-6875.7739	-218369.7847
Piso 3	Top	B.2.4-7 - 4	Combination	Max	43339.2649	2062.7322	-6875.7739	-274169.2316
Piso 3	Bottom	B.2.4-7 - 4	Combination	Max	45588.6889	2062.7322	-6875.7739	-274169.2316
Piso 3	Top	B.2.4-7 - 4	Combination	Min	43339.2649	2062.7322	-6875.7739	-274169.2316
Piso 3	Bottom	B.2.4-7 - 4	Combination	Min	45588.6889	2062.7322	-6875.7739	-274169.2316
Piso 3	Top	EFviguetas	Combination	Max	787118.6673	-27503.0958	-27503.0956	-613081.7201
Piso 3	Bottom	EFviguetas	Combination	Max	824380.3953	-27503.0958	-27503.0956	-613081.7201

Story	Location	Output Case	Case Type	Step Type	P kN	VX kN	VY kN	T kN-m
Piso 3	Top	EFviguetas	Combination	Min	787118.6673	-27503.0958	-27503.0956	-613081.7201
Piso 3	Bottom	EFviguetas	Combination	Min	824380.3953	-27503.0958	-27503.0956	-613081.7201
Piso 2	Top	Dead	LinStatic		56264.2045	1.856E-06	0	-4.521E-05
Piso 2	Bottom	Dead	LinStatic		58513.6285	1.856E-06	0	-4.521E-05
Piso 2	Top	Live	LinStatic		30790.5899	6.221E-07	0	-1.826E-05
Piso 2	Bottom	Live	LinStatic		31494.3899	6.221E-07	0	-1.826E-05
Piso 2	Top	Sx	LinStatic		0	-39311.3411	1.556E-06	526904.1822
Piso 2	Bottom	Sx	LinStatic		0	-39311.3411	1.556E-06	526904.1822
Piso 2	Top	Sy	LinStatic		5.691E-07	-8.35E-06	-39311.3408	-1405537
Piso 2	Bottom	Sy	LinStatic		5.691E-07	-8.35E-06	-39311.3408	-1405537
Piso 2	Top	Sismo	LinRespSpec	Max	0	31033.426	26021.897	1053507.6735
Piso 2	Bottom	Sismo	LinRespSpec	Max	0	31033.426	26021.897	1053507.6735
Piso 2	Top	Ex	LinStatic	Max	0	-39311.3411	1.556E-06	526904.1822
Piso 2	Bottom	Ex	LinStatic	Max	0	-39311.3411	1.556E-06	526904.1822
Piso 2	Top	Ex	LinStatic	Min	0	-39311.3411	1.556E-06	526904.1822
Piso 2	Bottom	Ex	LinStatic	Min	0	-39311.3411	1.556E-06	526904.1822
Piso 2	Top	Ey	LinStatic	Max	5.691E-07	-8.35E-06	-39311.3408	-1405537
Piso 2	Bottom	Ey	LinStatic	Max	5.691E-07	-8.35E-06	-39311.3408	-1405537
Piso 2	Top	Ey	LinStatic	Min	5.691E-07	-8.35E-06	-39311.3408	-1405537
Piso 2	Bottom	Ey	LinStatic	Min	5.691E-07	-8.35E-06	-39311.3408	-1405537
Piso 2	Top	1.0Ex+0.3Ey	LinStatic	Max	0	-39311.3411	-11793.4023	105242.9993
Piso 2	Bottom	1.0Ex+0.3Ey	LinStatic	Max	0	-39311.3411	-11793.4023	105242.9993
Piso 2	Top	1.0Ex+0.3Ey	LinStatic	Min	0	-39311.3411	-11793.4023	105242.9993
Piso 2	Bottom	1.0Ex+0.3Ey	LinStatic	Min	0	-39311.3411	-11793.4023	105242.9993
Piso 2	Top	1.0Ex-0.3Ey	LinStatic	Max	0	-39311.3411	11793.4023	948565.3652
Piso 2	Bottom	1.0Ex-0.3Ey	LinStatic	Max	0	-39311.3411	11793.4023	948565.3652
Piso 2	Top	1.0Ex-0.3Ey	LinStatic	Min	0	-39311.3411	11793.4023	948565.3652
Piso 2	Bottom	1.0Ex-0.3Ey	LinStatic	Min	0	-39311.3411	11793.4023	948565.3652
Piso 2	Top	1.0Ey+0.3Ex	LinStatic	Max	5.1E-07	-11793.4023	-39311.3408	-1247466
Piso 2	Bottom	1.0Ey+0.3Ex	LinStatic	Max	5.101E-07	-11793.4023	-39311.3408	-1247466
Piso 2	Top	1.0Ey+0.3Ex	LinStatic	Min	5.1E-07	-11793.4023	-39311.3408	-1247466
Piso 2	Bottom	1.0Ey+0.3Ex	LinStatic	Min	5.101E-07	-11793.4023	-39311.3408	-1247466
Piso 2	Top	1.0Ey-0.3Ex	LinStatic	Max	6.281E-07	11793.4023	-39311.3408	-1563609
Piso 2	Bottom	1.0Ey-0.3Ex	LinStatic	Max	6.281E-07	11793.4023	-39311.3408	-1563609
Piso 2	Top	1.0Ey-0.3Ex	LinStatic	Min	6.281E-07	11793.4023	-39311.3408	-1563609
Piso 2	Bottom	1.0Ey-0.3Ex	LinStatic	Min	6.281E-07	11793.4023	-39311.3408	-1563609
Piso 2	Top	B.2.4-1	Combination		78769.8863	2.599E-06	0	-0.0001
Piso 2	Bottom	B.2.4-1	Combination		81919.0799	2.599E-06	0	-0.0001
Piso 2	Top	B.2.4-2	Combination		116781.9892	3.223E-06	0	-0.0001
Piso 2	Bottom	B.2.4-2	Combination		120607.378	3.223E-06	0	-0.0001
Piso 2	Top	B.2.4-4	Combination		98307.6353	2.85E-06	0	-0.0001
Piso 2	Bottom	B.2.4-4	Combination		101710.7441	2.85E-06	0	-0.0001
Piso 2	Top	B.2.4-5	Combination	Max	98307.6353	6206.6852	5204.3794	210701.5346
Piso 2	Bottom	B.2.4-5	Combination	Max	101710.7441	6206.6852	5204.3794	210701.5346
Piso 2	Top	B.2.4-5	Combination	Min	98307.6353	-6206.6852	-5204.3794	-210701.5348
Piso 2	Bottom	B.2.4-5	Combination	Min	101710.7441	-6206.6852	-5204.3794	-210701.5348
Piso 2	Top	B.2.4-6	Combination		50637.784	1.671E-06	0	-4.069E-05
Piso 2	Bottom	B.2.4-6	Combination		52662.2656	1.671E-06	0	-4.069E-05
Piso 2	Top	B.2.4-7	Combination	Max	56264.2045	6206.6852	5204.3794	210701.5347
Piso 2	Bottom	B.2.4-7	Combination	Max	58513.6285	6206.6852	5204.3794	210701.5347
Piso 2	Top	B.2.4-7	Combination	Min	56264.2045	-6206.6852	-5204.3794	-210701.5347
Piso 2	Bottom	B.2.4-7	Combination	Min	58513.6285	-6206.6852	-5204.3794	-210701.5347
Piso 2	Top	EMVigas	Combination	Max	116781.9892	6206.6852	5204.3794	210701.5347
Piso 2	Bottom	EMVigas	Combination	Max	120607.378	6206.6852	5204.3794	210701.5347
Piso 2	Top	EMVigas	Combination	Min	50637.784	-6206.6852	-5204.3794	-210701.5348
Piso 2	Bottom	EMVigas	Combination	Min	52662.2656	-6206.6852	-5204.3794	-210701.5348

Story	Location	Output Case	Case Type	Step Type	P kN	VX kN	VY kN	T kN-m
Piso 2	Top	EMViguetas	Combination	Max	116781.9892	3.223E-06	0	-0.0001
Piso 2	Bottom	EMViguetas	Combination	Max	120607.378	3.223E-06	0	-0.0001
Piso 2	Top	EMViguetas	Combination	Min	78769.8863	2.599E-06	0	-0.0001
Piso 2	Bottom	EMViguetas	Combination	Min	81919.0799	2.599E-06	0	-0.0001
Piso 2	Top	B.2.4-5 - 1	Combination	Max	98307.6353	-7862.2682	-2358.6805	21048.5998
Piso 2	Bottom	B.2.4-5 - 1	Combination	Max	101710.7441	-7862.2682	-2358.6805	21048.5998
Piso 2	Top	B.2.4-5 - 1	Combination	Min	98307.6353	-7862.2682	-2358.6805	21048.5998
Piso 2	Bottom	B.2.4-5 - 1	Combination	Min	101710.7441	-7862.2682	-2358.6805	21048.5998
Piso 2	Top	B.2.4-5 - 2	Combination	Max	98307.6353	-7862.2682	2358.6805	189713.073
Piso 2	Bottom	B.2.4-5 - 2	Combination	Max	101710.7441	-7862.2682	2358.6805	189713.073
Piso 2	Top	B.2.4-5 - 2	Combination	Min	98307.6353	-7862.2682	2358.6805	189713.073
Piso 2	Bottom	B.2.4-5 - 2	Combination	Min	101710.7441	-7862.2682	2358.6805	189713.073
Piso 2	Top	B.2.4-5 - 3	Combination	Max	98307.6353	-2358.6805	-7862.2682	-249493.2044
Piso 2	Bottom	B.2.4-5 - 3	Combination	Max	101710.7441	-2358.6805	-7862.2682	-249493.2044
Piso 2	Top	B.2.4-5 - 3	Combination	Min	98307.6353	-2358.6805	-7862.2682	-249493.2044
Piso 2	Bottom	B.2.4-5 - 3	Combination	Min	101710.7441	-2358.6805	-7862.2682	-249493.2044
Piso 2	Top	B.2.4-5 - 4	Combination	Max	98307.6353	2358.6805	-7862.2682	-312721.7063
Piso 2	Bottom	B.2.4-5 - 4	Combination	Max	101710.7441	2358.6805	-7862.2682	-312721.7063
Piso 2	Top	B.2.4-5 - 4	Combination	Min	98307.6353	2358.6805	-7862.2682	-312721.7063
Piso 2	Bottom	B.2.4-5 - 4	Combination	Min	101710.7441	2358.6805	-7862.2682	-312721.7063
Piso 2	Top	B.2.4-7 - 1	Combination	Max	56264.2045	-7862.2682	-2358.6805	21048.5998
Piso 2	Bottom	B.2.4-7 - 1	Combination	Max	58513.6285	-7862.2682	-2358.6805	21048.5998
Piso 2	Top	B.2.4-7 - 1	Combination	Min	56264.2045	-7862.2682	-2358.6805	21048.5998
Piso 2	Bottom	B.2.4-7 - 1	Combination	Min	58513.6285	-7862.2682	-2358.6805	21048.5998
Piso 2	Top	B.2.4-7 - 2	Combination	Max	56264.2045	-7862.2682	2358.6805	189713.073
Piso 2	Bottom	B.2.4-7 - 2	Combination	Max	58513.6285	-7862.2682	2358.6805	189713.073
Piso 2	Top	B.2.4-7 - 2	Combination	Min	56264.2045	-7862.2682	2358.6805	189713.073
Piso 2	Bottom	B.2.4-7 - 2	Combination	Min	58513.6285	-7862.2682	2358.6805	189713.073
Piso 2	Top	B.2.4-7 - 3	Combination	Max	56264.2045	-2358.6805	-7862.2682	-249493.2044
Piso 2	Bottom	B.2.4-7 - 3	Combination	Max	58513.6285	-2358.6805	-7862.2682	-249493.2044
Piso 2	Top	B.2.4-7 - 3	Combination	Min	56264.2045	-2358.6805	-7862.2682	-249493.2044
Piso 2	Bottom	B.2.4-7 - 3	Combination	Min	58513.6285	-2358.6805	-7862.2682	-249493.2044
Piso 2	Top	B.2.4-7 - 4	Combination	Max	56264.2045	2358.6805	-7862.2682	-312721.7063
Piso 2	Bottom	B.2.4-7 - 4	Combination	Max	58513.6285	2358.6805	-7862.2682	-312721.7063
Piso 2	Top	B.2.4-7 - 4	Combination	Min	56264.2045	2358.6805	-7862.2682	-312721.7063
Piso 2	Bottom	B.2.4-7 - 4	Combination	Min	58513.6285	2358.6805	-7862.2682	-312721.7063
Piso 2	Top	EFviguetas	Combination	Max	1019048.8581	-31449.0728	-31449.0727	-702906.4761
Piso 2	Bottom	EFviguetas	Combination	Max	1056310.5861	-31449.0728	-31449.0727	-702906.4761
Piso 2	Top	EFviguetas	Combination	Min	1019048.8581	-31449.0728	-31449.0727	-702906.4761
Piso 2	Bottom	EFviguetas	Combination	Min	1056310.5861	-31449.0728	-31449.0727	-702906.4761
Piso 1	Top	Dead	LinStatic		69982.476	1.856E-06	0	-4.52E-05
Piso 1	Bottom	Dead	LinStatic		72356.868	1.856E-06	0	-4.52E-05
Piso 1	Top	Live	LinStatic		37997.8274	6.221E-07	0	-1.826E-05
Piso 1	Bottom	Live	LinStatic		38740.7274	6.221E-07	0	-1.826E-05
Piso 1	Top	Sx	LinStatic		0	-42011.9455	1.554E-06	561835.9556
Piso 1	Bottom	Sx	LinStatic		0	-42011.9455	1.554E-06	561835.9556
Piso 1	Top	Sy	LinStatic		5.692E-07	-8.35E-06	-42011.9452	-1496833
Piso 1	Bottom	Sy	LinStatic		5.692E-07	-8.35E-06	-42011.9452	-1496833
Piso 1	Top	Sismo	LinRespSpec	Max	0	32750.2474	27613.5235	1110408.653
Piso 1	Bottom	Sismo	LinRespSpec	Max	0	32750.2474	27613.5235	1110408.653
Piso 1	Top	Ex	LinStatic	Max	0	-42011.9455	1.554E-06	561835.9556
Piso 1	Bottom	Ex	LinStatic	Max	0	-42011.9455	1.554E-06	561835.9556
Piso 1	Top	Ex	LinStatic	Min	0	-42011.9455	1.554E-06	561835.9556
Piso 1	Bottom	Ex	LinStatic	Min	0	-42011.9455	1.554E-06	561835.9556
Piso 1	Top	Ey	LinStatic	Max	5.692E-07	-8.35E-06	-42011.9452	-1496833
Piso 1	Bottom	Ey	LinStatic	Max	5.692E-07	-8.35E-06	-42011.9452	-1496833

Story	Location	Output Case	Case Type	Step Type	P kN	VX kN	VY kN	T kN-m
Piso 1	Top	Ey	LinStatic	Min	5.692E-07	-8.35E-06	-42011.9452	-1496833
Piso 1	Bottom	Ey	LinStatic	Min	5.692E-07	-8.35E-06	-42011.9452	-1496833
Piso 1	Top	1.0Ex+0.3Ey	LinStatic	Max	0	-42011.9455	-12603.5836	112785.9146
Piso 1	Bottom	1.0Ex+0.3Ey	LinStatic	Max	0	-42011.9455	-12603.5836	112785.9146
Piso 1	Top	1.0Ex+0.3Ey	LinStatic	Min	0	-42011.9455	-12603.5836	112785.9146
Piso 1	Bottom	1.0Ex+0.3Ey	LinStatic	Min	0	-42011.9455	-12603.5836	112785.9146
Piso 1	Top	1.0Ex-0.3Ey	LinStatic	Max	0	-42011.9455	12603.5836	1010885.9965
Piso 1	Bottom	1.0Ex-0.3Ey	LinStatic	Max	0	-42011.9455	12603.5836	1010885.9965
Piso 1	Top	1.0Ex-0.3Ey	LinStatic	Min	0	-42011.9455	12603.5836	1010885.9965
Piso 1	Bottom	1.0Ex-0.3Ey	LinStatic	Min	0	-42011.9455	12603.5836	1010885.9965
Piso 1	Top	1.0Ey+0.3Ex	LinStatic	Max	5.102E-07	-12603.5836	-42011.9452	-1328283
Piso 1	Bottom	1.0Ey+0.3Ex	LinStatic	Max	5.102E-07	-12603.5836	-42011.9452	-1328283
Piso 1	Top	1.0Ey+0.3Ex	LinStatic	Min	5.102E-07	-12603.5836	-42011.9452	-1328283
Piso 1	Bottom	1.0Ey+0.3Ex	LinStatic	Min	5.102E-07	-12603.5836	-42011.9452	-1328283
Piso 1	Top	1.0Ey-0.3Ex	LinStatic	Max	6.283E-07	12603.5836	-42011.9452	-1665384
Piso 1	Bottom	1.0Ey-0.3Ex	LinStatic	Max	6.282E-07	12603.5836	-42011.9452	-1665384
Piso 1	Top	1.0Ey-0.3Ex	LinStatic	Min	6.283E-07	12603.5836	-42011.9452	-1665384
Piso 1	Bottom	1.0Ey-0.3Ex	LinStatic	Min	6.282E-07	12603.5836	-42011.9452	-1665384
Piso 1	Top	B.2.4-1	Combination		97975.4664	2.599E-06	0	-0.0001
Piso 1	Bottom	B.2.4-1	Combination		101299.6152	2.599E-06	0	-0.0001
Piso 1	Top	B.2.4-2	Combination		144775.495	3.223E-06	0	-0.0001
Piso 1	Bottom	B.2.4-2	Combination		148813.4054	3.223E-06	0	-0.0001
Piso 1	Top	B.2.4-4	Combination		121976.7986	2.85E-06	0	-0.0001
Piso 1	Bottom	B.2.4-4	Combination		125568.969	2.85E-06	0	-0.0001
Piso 1	Top	B.2.4-5	Combination	Max	121976.7986	6550.0495	5522.7047	222081.7305
Piso 1	Bottom	B.2.4-5	Combination	Max	125568.969	6550.0495	5522.7047	222081.7305
Piso 1	Top	B.2.4-5	Combination	Min	121976.7986	-6550.0495	-5522.7047	-222081.7307
Piso 1	Bottom	B.2.4-5	Combination	Min	125568.969	-6550.0495	-5522.7047	-222081.7307
Piso 1	Top	B.2.4-6	Combination		62984.2284	1.671E-06	0	-4.068E-05
Piso 1	Bottom	B.2.4-6	Combination		65121.1812	1.671E-06	0	-4.068E-05
Piso 1	Top	B.2.4-7	Combination	Max	69982.476	6550.0495	5522.7047	222081.7306
Piso 1	Bottom	B.2.4-7	Combination	Max	72356.868	6550.0495	5522.7047	222081.7306
Piso 1	Top	B.2.4-7	Combination	Min	69982.476	-6550.0495	-5522.7047	-222081.7306
Piso 1	Bottom	B.2.4-7	Combination	Min	72356.868	-6550.0495	-5522.7047	-222081.7306
Piso 1	Top	EMVigas	Combination	Max	144775.495	6550.0495	5522.7047	222081.7306
Piso 1	Bottom	EMVigas	Combination	Max	148813.4054	6550.0495	5522.7047	222081.7306
Piso 1	Top	EMVigas	Combination	Min	62984.2284	-6550.0495	-5522.7047	-222081.7307
Piso 1	Bottom	EMVigas	Combination	Min	65121.1812	-6550.0495	-5522.7047	-222081.7307
Piso 1	Top	EMViguetas	Combination	Max	144775.495	3.223E-06	0	-0.0001
Piso 1	Bottom	EMViguetas	Combination	Max	148813.4054	3.223E-06	0	-0.0001
Piso 1	Top	EMViguetas	Combination	Min	97975.4664	2.599E-06	0	-0.0001
Piso 1	Bottom	EMViguetas	Combination	Min	101299.6152	2.599E-06	0	-0.0001
Piso 1	Top	B.2.4-5 - 1	Combination	Max	121976.7986	-8402.3891	-2520.7167	22557.1829
Piso 1	Bottom	B.2.4-5 - 1	Combination	Max	125568.969	-8402.3891	-2520.7167	22557.1829
Piso 1	Top	B.2.4-5 - 1	Combination	Min	121976.7986	-8402.3891	-2520.7167	22557.1829
Piso 1	Bottom	B.2.4-5 - 1	Combination	Min	125568.969	-8402.3891	-2520.7167	22557.1829
Piso 1	Top	B.2.4-5 - 2	Combination	Max	121976.7986	-8402.3891	2520.7167	202177.1992
Piso 1	Bottom	B.2.4-5 - 2	Combination	Max	125568.969	-8402.3891	2520.7167	202177.1992
Piso 1	Top	B.2.4-5 - 2	Combination	Min	121976.7986	-8402.3891	2520.7167	202177.1992
Piso 1	Bottom	B.2.4-5 - 2	Combination	Min	125568.969	-8402.3891	2520.7167	202177.1992
Piso 1	Top	B.2.4-5 - 3	Combination	Max	121976.7986	-2520.7167	-8402.389	-265656.5367
Piso 1	Bottom	B.2.4-5 - 3	Combination	Max	125568.969	-2520.7167	-8402.389	-265656.5367
Piso 1	Top	B.2.4-5 - 3	Combination	Min	121976.7986	-2520.7167	-8402.389	-265656.5367
Piso 1	Bottom	B.2.4-5 - 3	Combination	Min	125568.969	-2520.7167	-8402.389	-265656.5367
Piso 1	Top	B.2.4-5 - 4	Combination	Max	121976.7986	2520.7167	-8402.389	-333076.8514
Piso 1	Bottom	B.2.4-5 - 4	Combination	Max	125568.969	2520.7167	-8402.389	-333076.8514

Story	Location	Output Case	Case Type	Step Type	P kN	VX kN	VY kN	T kN-m
Piso 1	Top	B.2.4-5 - 4	Combination	Min	121976.7986	2520.7167	-8402.389	-333076.8514
Piso 1	Bottom	B.2.4-5 - 4	Combination	Min	125568.969	2520.7167	-8402.389	-333076.8514
Piso 1	Top	B.2.4-7 - 1	Combination	Max	69982.476	-8402.3891	-2520.7167	22557.1829
Piso 1	Bottom	B.2.4-7 - 1	Combination	Max	72356.868	-8402.3891	-2520.7167	22557.1829
Piso 1	Top	B.2.4-7 - 1	Combination	Min	69982.476	-8402.3891	-2520.7167	22557.1829
Piso 1	Bottom	B.2.4-7 - 1	Combination	Min	72356.868	-8402.3891	-2520.7167	22557.1829
Piso 1	Top	B.2.4-7 - 2	Combination	Max	69982.476	-8402.3891	2520.7167	202177.1993
Piso 1	Bottom	B.2.4-7 - 2	Combination	Max	72356.868	-8402.3891	2520.7167	202177.1993
Piso 1	Top	B.2.4-7 - 2	Combination	Min	69982.476	-8402.3891	2520.7167	202177.1993
Piso 1	Bottom	B.2.4-7 - 2	Combination	Min	72356.868	-8402.3891	2520.7167	202177.1993
Piso 1	Top	B.2.4-7 - 3	Combination	Max	69982.476	-2520.7167	-8402.389	-265656.5367
Piso 1	Bottom	B.2.4-7 - 3	Combination	Max	72356.868	-2520.7167	-8402.389	-265656.5367
Piso 1	Top	B.2.4-7 - 3	Combination	Min	69982.476	-2520.7167	-8402.389	-265656.5367
Piso 1	Bottom	B.2.4-7 - 3	Combination	Min	72356.868	-2520.7167	-8402.389	-265656.5367
Piso 1	Top	B.2.4-7 - 4	Combination	Max	69982.476	2520.7167	-8402.389	-333076.8513
Piso 1	Bottom	B.2.4-7 - 4	Combination	Max	72356.868	2520.7167	-8402.389	-333076.8513
Piso 1	Top	B.2.4-7 - 4	Combination	Min	69982.476	2520.7167	-8402.389	-333076.8513
Piso 1	Bottom	B.2.4-7 - 4	Combination	Min	72356.868	2520.7167	-8402.389	-333076.8513
Piso 1	Top	EFviguetas	Combination	Max	1265531.563	-33609.5563	-33609.5562	-747998.0121
Piso 1	Bottom	EFviguetas	Combination	Max	1304863.387	-33609.5563	-33609.5562	-747998.0121
Piso 1	Top	EFviguetas	Combination	Min	1265531.563	-33609.5563	-33609.5562	-747998.0121
Piso 1	Bottom	EFviguetas	Combination	Min	1304863.387	-33609.5563	-33609.5562	-747998.0121

Table 5.4 - Story Forces (Part 2 of 2)

Story	Location	MX kN-m	MY kN-m
Cubierta Final	Top	61337.1195	-201998.0346
Cubierta Final	Bottom	86544.1167	-249981.6696
Cubierta Final	Top	9704.9073	-35970.1127
Cubierta Final	Bottom	11709.3803	-38850.0002
Cubierta Final	Top	-5.186E-06	6.675E-06
Cubierta Final	Bottom	-5.198E-06	-24323.3585
Cubierta Final	Top	1.493E-05	-1.917E-05
Cubierta Final	Bottom	24323.3587	-2.171E-05
Cubierta Final	Top	1.184E-05	1.521E-05
Cubierta Final	Bottom	25016.0177	21633.0918
Cubierta Final	Top	-5.186E-06	6.675E-06
Cubierta Final	Bottom	-5.198E-06	-24323.3585
Cubierta Final	Top	-5.186E-06	6.675E-06
Cubierta Final	Bottom	-5.198E-06	-24323.3585
Cubierta Final	Top	1.493E-05	-1.917E-05
Cubierta Final	Bottom	24323.3587	-2.171E-05
Cubierta Final	Top	1.493E-05	-1.917E-05
Cubierta Final	Bottom	24323.3587	-2.171E-05
Cubierta Final	Top	-7.082E-07	9.258E-07
Cubierta Final	Bottom	7297.0076	-24323.3585
Cubierta Final	Top	-7.082E-07	9.258E-07
Cubierta Final	Bottom	7297.0076	-24323.3585
Cubierta Final	Top	-9.664E-06	1.242E-05
Cubierta Final	Bottom	-7297.0076	-24323.3585
Cubierta Final	Top	-9.664E-06	1.242E-05
Cubierta Final	Bottom	-7297.0076	-24323.3585
Cubierta Final	Top	1.337E-05	-1.716E-05
Cubierta Final	Bottom	24323.3587	-7297.0076
Cubierta Final	Top	1.337E-05	-1.716E-05

Story	Location	MX kN-m	MY kN-m
Cubierta Final	Bottom	24323.3587	-7297.0076
Cubierta Final	Top	1.648E-05	-2.117E-05
Cubierta Final	Bottom	24323.3587	7297.0075
Cubierta Final	Top	1.648E-05	-2.117E-05
Cubierta Final	Bottom	24323.3587	7297.0075
Cubierta Final	Top	85871.9673	-282797.2484
Cubierta Final	Bottom	121161.7634	-349974.3374
Cubierta Final	Top	89132.3951	-299949.8218
Cubierta Final	Bottom	122587.9486	-362138.0039
Cubierta Final	Top	83309.4507	-278367.7542
Cubierta Final	Bottom	115562.3204	-338828.0037
Cubierta Final	Top	83309.4508	-278367.7542
Cubierta Final	Bottom	120565.5239	-334501.3854
Cubierta Final	Top	83309.4507	-278367.7542
Cubierta Final	Bottom	110559.1168	-343154.6221
Cubierta Final	Top	55203.4076	-181798.2311
Cubierta Final	Bottom	77889.7051	-224983.5026
Cubierta Final	Top	61337.1195	-201998.0346
Cubierta Final	Bottom	91547.3203	-245655.0512
Cubierta Final	Top	61337.1195	-201998.0346
Cubierta Final	Bottom	81540.9132	-254308.2879
Cubierta Final	Top	89132.3951	-181798.2311
Cubierta Final	Bottom	122587.9486	-224983.5026
Cubierta Final	Top	55203.4076	-299949.8218
Cubierta Final	Bottom	77889.7051	-362138.0039
Cubierta Final	Top	89132.3951	-282797.2484
Cubierta Final	Bottom	122587.9486	-349974.3374
Cubierta Final	Top	85871.9673	-299949.8218
Cubierta Final	Bottom	121161.7634	-362138.0039
Cubierta Final	Top	83309.4507	-278367.7542
Cubierta Final	Bottom	117021.7219	-343692.6754
Cubierta Final	Top	83309.4507	-278367.7542
Cubierta Final	Bottom	117021.7219	-343692.6754
Cubierta Final	Top	83309.4507	-278367.7542
Cubierta Final	Bottom	114102.9189	-343692.6754
Cubierta Final	Top	83309.4507	-278367.7542
Cubierta Final	Bottom	114102.9189	-343692.6754
Cubierta Final	Top	83309.4508	-278367.7542
Cubierta Final	Bottom	120426.9921	-340287.4052
Cubierta Final	Top	83309.4508	-278367.7542
Cubierta Final	Bottom	120426.9921	-340287.4052
Cubierta Final	Top	83309.4508	-278367.7542
Cubierta Final	Bottom	120426.9921	-337368.6022
Cubierta Final	Top	83309.4508	-278367.7542
Cubierta Final	Bottom	120426.9921	-337368.6022
Cubierta Final	Top	61337.1195	-201998.0346
Cubierta Final	Bottom	88003.5183	-254846.3413
Cubierta Final	Top	61337.1195	-201998.0346
Cubierta Final	Bottom	88003.5183	-254846.3413
Cubierta Final	Top	61337.1195	-201998.0346
Cubierta Final	Bottom	85084.7152	-254846.3413
Cubierta Final	Top	61337.1195	-201998.0346
Cubierta Final	Bottom	85084.7152	-254846.3413
Cubierta Final	Top	61337.1195	-201998.0346
Cubierta Final	Bottom	91408.7885	-251441.0711
Cubierta Final	Top	61337.1195	-201998.0346

Story	Location	MX kN-m	MY kN-m
Cubierta Final	Bottom	91408.7885	-251441.0711
Cubierta Final	Top	61337.1195	-201998.0346
Cubierta Final	Bottom	91408.7885	-248522.2681
Cubierta Final	Top	61337.1195	-201998.0346
Cubierta Final	Bottom	91408.7885	-248522.2681
Cubierta Final	Top	953440.6215	-3166374
Cubierta Final	Bottom	1351630.2896	-3900603
Cubierta Final	Top	953440.6215	-3166374
Cubierta Final	Bottom	1351630.2896	-3900603
Terraza Piso 5	Top	220762.7884	-587928.9718
Terraza Piso 5	Bottom	252143.551	-658740.7513
Terraza Piso 5	Top	120029.5875	-305615.4138
Terraza Piso 5	Bottom	136271.8987	-338846.9294
Terraza Piso 5	Top	-5.209E-06	-24323.3585
Terraza Piso 5	Bottom	-1.045E-05	-78498.1196
Terraza Piso 5	Top	24323.3587	-2.172E-05
Terraza Piso 5	Bottom	78498.119	-4.912E-05
Terraza Piso 5	Top	25016.0177	21633.0918
Terraza Piso 5	Bottom	65074.5935	64925.176
Terraza Piso 5	Top	-5.209E-06	-24323.3585
Terraza Piso 5	Bottom	-1.045E-05	-78498.1196
Terraza Piso 5	Top	-5.209E-06	-24323.3585
Terraza Piso 5	Bottom	-1.045E-05	-78498.1196
Terraza Piso 5	Top	24323.3587	-2.172E-05
Terraza Piso 5	Bottom	78498.119	-4.912E-05
Terraza Piso 5	Top	24323.3587	-2.172E-05
Terraza Piso 5	Bottom	78498.119	-4.912E-05
Terraza Piso 5	Top	7297.0076	-24323.3585
Terraza Piso 5	Bottom	23549.4357	-78498.1196
Terraza Piso 5	Top	7297.0076	-24323.3585
Terraza Piso 5	Bottom	23549.4357	-78498.1196
Terraza Piso 5	Top	-7297.0076	-24323.3585
Terraza Piso 5	Bottom	-23549.4357	-78498.1196
Terraza Piso 5	Top	-7297.0076	-24323.3585
Terraza Piso 5	Bottom	-23549.4357	-78498.1196
Terraza Piso 5	Top	24323.3587	-7297.0076
Terraza Piso 5	Bottom	78498.119	-23549.4359
Terraza Piso 5	Top	24323.3587	-7297.0076
Terraza Piso 5	Bottom	78498.119	-23549.4359
Terraza Piso 5	Top	24323.3587	7297.0075
Terraza Piso 5	Bottom	78498.119	23549.4358
Terraza Piso 5	Top	24323.3587	7297.0075
Terraza Piso 5	Bottom	78498.119	23549.4358
Terraza Piso 5	Top	309067.9037	-823100.5605
Terraza Piso 5	Bottom	353000.9714	-922237.0518
Terraza Piso 5	Top	456962.686	-1194499
Terraza Piso 5	Bottom	520607.2991	-1332644
Terraza Piso 5	Top	384944.9335	-1011130
Terraza Piso 5	Bottom	438844.1599	-1129336
Terraza Piso 5	Top	389948.1371	-1006804
Terraza Piso 5	Bottom	451859.0786	-1116351
Terraza Piso 5	Top	379941.73	-1015457
Terraza Piso 5	Bottom	425829.2412	-1142321
Terraza Piso 5	Top	198686.5095	-529136.0746
Terraza Piso 5	Bottom	226929.1959	-592866.6762
Terraza Piso 5	Top	225765.9919	-583602.3535

Story	Location	MX kN-m	MY kN-m
Terraza Piso 5	Bottom	265158.4697	-645755.7161
Terraza Piso 5	Top	215759.5848	-592255.5902
Terraza Piso 5	Bottom	239128.6323	-671725.7865
Terraza Piso 5	Top	456962.686	-529136.0746
Terraza Piso 5	Bottom	520607.2991	-592866.6762
Terraza Piso 5	Top	198686.5095	-1194499
Terraza Piso 5	Bottom	226929.1959	-1332644
Terraza Piso 5	Top	456962.686	-823100.5605
Terraza Piso 5	Bottom	520607.2991	-922237.0518
Terraza Piso 5	Top	309067.9037	-1194499
Terraza Piso 5	Bottom	353000.9714	-1332644
Terraza Piso 5	Top	386404.3351	-1015995
Terraza Piso 5	Bottom	443554.047	-1145035
Terraza Piso 5	Top	386404.3351	-1015995
Terraza Piso 5	Bottom	443554.047	-1145035
Terraza Piso 5	Top	383485.532	-1015995
Terraza Piso 5	Bottom	434134.2728	-1145035
Terraza Piso 5	Top	383485.532	-1015995
Terraza Piso 5	Bottom	434134.2728	-1145035
Terraza Piso 5	Top	389809.6053	-1012590
Terraza Piso 5	Bottom	454543.7837	-1134046
Terraza Piso 5	Top	389809.6053	-1012590
Terraza Piso 5	Bottom	454543.7837	-1134046
Terraza Piso 5	Top	389809.6053	-1009671
Terraza Piso 5	Bottom	454543.7837	-1124626
Terraza Piso 5	Top	389809.6053	-1009671
Terraza Piso 5	Bottom	454543.7837	-1124626
Terraza Piso 5	Top	222222.1899	-592793.6435
Terraza Piso 5	Bottom	256853.4381	-674440.3752
Terraza Piso 5	Top	222222.1899	-592793.6435
Terraza Piso 5	Bottom	256853.4381	-674440.3752
Terraza Piso 5	Top	219303.3869	-592793.6435
Terraza Piso 5	Bottom	247433.6638	-674440.3752
Terraza Piso 5	Top	219303.3869	-592793.6435
Terraza Piso 5	Bottom	247433.6638	-674440.3752
Terraza Piso 5	Top	225627.4601	-589388.3733
Terraza Piso 5	Bottom	267843.1748	-663450.6385
Terraza Piso 5	Top	225627.4601	-589388.3733
Terraza Piso 5	Bottom	267843.1748	-663450.6385
Terraza Piso 5	Top	225627.4601	-586469.5703
Terraza Piso 5	Bottom	267843.1748	-654030.8641
Terraza Piso 5	Top	225627.4601	-586469.5703
Terraza Piso 5	Bottom	267843.1748	-654030.8641
Terraza Piso 5	Top	4012714.3958	-10561491
Terraza Piso 5	Bottom	4618274.516	-11850929
Terraza Piso 5	Top	4012714.3958	-10561491
Terraza Piso 5	Bottom	4618274.516	-11850929
Piso 4	Top	398987.5247	-1056293
Piso 4	Bottom	430368.2873	-1127105
Piso 4	Top	216732.906	-558605.7278
Piso 4	Bottom	227561.1135	-580760.0716
Piso 4	Top	-1.043E-05	-78498.1196
Piso 4	Bottom	-1.559E-05	-166054.6579
Piso 4	Top	78498.119	-4.917E-05
Piso 4	Bottom	166054.6565	-0.0001
Piso 4	Top	65074.5935	64925.176

Story	Location	MX kN-m	MY kN-m
Piso 4	Bottom	125233.5402	134646.1815
Piso 4	Top	-1.043E-05	-78498.1196
Piso 4	Bottom	-1.559E-05	-166054.6579
Piso 4	Top	-1.043E-05	-78498.1196
Piso 4	Bottom	-1.559E-05	-166054.6579
Piso 4	Top	78498.119	-4.917E-05
Piso 4	Bottom	166054.6565	-0.0001
Piso 4	Top	78498.119	-4.917E-05
Piso 4	Bottom	166054.6565	-0.0001
Piso 4	Top	23549.4357	-78498.1196
Piso 4	Bottom	49816.3969	-166054.6579
Piso 4	Top	23549.4357	-78498.1196
Piso 4	Bottom	49816.3969	-166054.6579
Piso 4	Top	-23549.4357	-78498.1196
Piso 4	Bottom	-49816.397	-166054.6579
Piso 4	Top	-23549.4357	-78498.1196
Piso 4	Bottom	-49816.397	-166054.6579
Piso 4	Top	78498.119	-23549.4359
Piso 4	Bottom	166054.6565	-49816.3974
Piso 4	Top	78498.119	-23549.4359
Piso 4	Bottom	166054.6565	-49816.3974
Piso 4	Top	78498.119	23549.4358
Piso 4	Bottom	166054.6565	49816.3973
Piso 4	Top	78498.119	23549.4358
Piso 4	Bottom	166054.6565	49816.3973
Piso 4	Top	558582.5345	-1478810
Piso 4	Bottom	602515.6022	-1577947
Piso 4	Top	825557.6792	-2161321
Piso 4	Bottom	880539.7263	-2281742
Piso 4	Top	695517.9356	-1826157
Piso 4	Bottom	744003.0582	-1933286
Piso 4	Top	708532.8543	-1813172
Piso 4	Bottom	769049.7663	-1906357
Piso 4	Top	682503.0169	-1839142
Piso 4	Bottom	718956.3502	-1960215
Piso 4	Top	359088.7722	-950663.7313
Piso 4	Bottom	387331.4585	-1014394
Piso 4	Top	412002.4434	-1043308
Piso 4	Bottom	455414.9953	-1100176
Piso 4	Top	385972.606	-1069278
Piso 4	Bottom	405321.5792	-1154034
Piso 4	Top	825557.6792	-950663.7313
Piso 4	Bottom	880539.7263	-1014394
Piso 4	Top	359088.7722	-2161321
Piso 4	Bottom	387331.4585	-2281742
Piso 4	Top	825557.6792	-1478810
Piso 4	Bottom	880539.7263	-1577947
Piso 4	Top	558582.5345	-2161321
Piso 4	Bottom	602515.6022	-2281742
Piso 4	Top	700227.8227	-1841857
Piso 4	Bottom	753966.3376	-1966497
Piso 4	Top	700227.8227	-1841857
Piso 4	Bottom	753966.3376	-1966497
Piso 4	Top	690808.0485	-1841857
Piso 4	Bottom	734039.7788	-1966497
Piso 4	Top	690808.0485	-1841857

Story	Location	MX kN-m	MY kN-m
Piso 4	Bottom	734039.7788	-1966497
Piso 4	Top	711217.5594	-1830867
Piso 4	Bottom	777213.9895	-1943249
Piso 4	Top	711217.5594	-1830867
Piso 4	Bottom	777213.9895	-1943249
Piso 4	Top	711217.5594	-1821447
Piso 4	Bottom	777213.9895	-1923323
Piso 4	Top	711217.5594	-1821447
Piso 4	Bottom	777213.9895	-1923323
Piso 4	Top	403697.4118	-1071993
Piso 4	Bottom	440331.5667	-1160316
Piso 4	Top	403697.4118	-1071993
Piso 4	Bottom	440331.5667	-1160316
Piso 4	Top	394277.6375	-1071993
Piso 4	Bottom	420405.0079	-1160316
Piso 4	Top	394277.6375	-1071993
Piso 4	Bottom	420405.0079	-1160316
Piso 4	Top	414687.1485	-1061003
Piso 4	Bottom	463579.2186	-1137068
Piso 4	Top	414687.1485	-1061003
Piso 4	Bottom	463579.2186	-1137068
Piso 4	Top	414687.1485	-1051583
Piso 4	Bottom	463579.2186	-1117142
Piso 4	Top	414687.1485	-1051583
Piso 4	Bottom	463579.2186	-1117142
Piso 4	Top	7278554.7825	-19065845
Piso 4	Bottom	7875087.2396	-20308880
Piso 4	Top	7278554.7825	-19065845
Piso 4	Bottom	7875087.2396	-20308880
Piso 3	Top	577548.2885	-1525889
Piso 3	Bottom	611781.8477	-1603139
Piso 3	Top	308022.1208	-800518.87
Piso 3	Bottom	319834.7108	-824687.245
Piso 3	Top	-1.559E-05	-166054.6579
Piso 3	Bottom	-2.119E-05	-289818.589
Piso 3	Top	166054.6565	-0.0001
Piso 3	Bottom	289818.5867	-0.0001
Piso 3	Top	125233.5402	134646.1815
Piso 3	Bottom	207052.9152	232331.1767
Piso 3	Top	-1.559E-05	-166054.6579
Piso 3	Bottom	-2.119E-05	-289818.589
Piso 3	Top	-1.559E-05	-166054.6579
Piso 3	Bottom	-2.119E-05	-289818.589
Piso 3	Top	166054.6565	-0.0001
Piso 3	Bottom	289818.5867	-0.0001
Piso 3	Top	166054.6565	-0.0001
Piso 3	Bottom	289818.5867	-0.0001
Piso 3	Top	49816.3969	-166054.6579
Piso 3	Bottom	86945.576	-289818.589
Piso 3	Top	49816.3969	-166054.6579
Piso 3	Bottom	86945.576	-289818.589
Piso 3	Top	-49816.397	-166054.6579
Piso 3	Bottom	-86945.576	-289818.589
Piso 3	Top	-49816.397	-166054.6579
Piso 3	Bottom	-86945.576	-289818.589
Piso 3	Top	166054.6565	-49816.3974

Story	Location	MX kN-m	MY kN-m
Piso 3	Bottom	289818.5867	-86945.5768
Piso 3	Top	166054.6565	-49816.3974
Piso 3	Bottom	289818.5867	-86945.5768
Piso 3	Top	166054.6565	49816.3973
Piso 3	Bottom	289818.5868	86945.5766
Piso 3	Top	166054.6565	49816.3973
Piso 3	Bottom	289818.5868	86945.5766
Piso 3	Top	808567.6039	-2136245
Piso 3	Bottom	856494.5868	-2244394
Piso 3	Top	1185893.3394	-3111898
Piso 3	Bottom	1245873.7545	-3243266
Piso 3	Top	1001080.067	-2631586
Piso 3	Bottom	1053972.928	-2748454
Piso 3	Top	1026126.775	-2604657
Piso 3	Bottom	1095383.5111	-2701987
Piso 3	Top	976033.359	-2658515
Piso 3	Bottom	1012562.345	-2794920
Piso 3	Top	519793.4597	-1373301
Piso 3	Bottom	550603.663	-1442825
Piso 3	Top	602594.9966	-1498960
Piso 3	Bottom	653192.4308	-1556672
Piso 3	Top	552501.5805	-1552819
Piso 3	Bottom	570371.2647	-1649605
Piso 3	Top	1185893.3394	-1373301
Piso 3	Bottom	1245873.7545	-1442825
Piso 3	Top	519793.4597	-3111898
Piso 3	Bottom	550603.663	-3243266
Piso 3	Top	1185893.3394	-2136245
Piso 3	Bottom	1245873.7545	-2244394
Piso 3	Top	808567.6039	-3111898
Piso 3	Bottom	856494.5868	-3243266
Piso 3	Top	1011043.3464	-2664797
Piso 3	Bottom	1071362.0432	-2806417
Piso 3	Top	1011043.3464	-2664797
Piso 3	Bottom	1071362.0432	-2806417
Piso 3	Top	991116.7876	-2664797
Piso 3	Bottom	1036583.8128	-2806417
Piso 3	Top	991116.7876	-2664797
Piso 3	Bottom	1036583.8128	-2806417
Piso 3	Top	1034290.9983	-2641549
Piso 3	Bottom	1111936.6454	-2765843
Piso 3	Top	1034290.9983	-2641549
Piso 3	Bottom	1111936.6454	-2765843
Piso 3	Top	1034290.9983	-2621623
Piso 3	Bottom	1111936.6454	-2731065
Piso 3	Top	1034290.9983	-2621623
Piso 3	Bottom	1111936.6454	-2731065
Piso 3	Top	587511.5679	-1559100
Piso 3	Bottom	629170.9629	-1661102
Piso 3	Top	587511.5679	-1559100
Piso 3	Bottom	629170.9629	-1661102
Piso 3	Top	567585.0091	-1559100
Piso 3	Bottom	594392.7325	-1661102
Piso 3	Top	567585.0091	-1559100
Piso 3	Bottom	594392.7325	-1661102
Piso 3	Top	610759.2198	-1535853

Story	Location	MX kN-m	MY kN-m
Piso 3	Bottom	669745.5651	-1620528
Piso 3	Top	610759.2198	-1535853
Piso 3	Bottom	669745.5651	-1620528
Piso 3	Top	610759.2198	-1515926
Piso 3	Bottom	669745.5651	-1585750
Piso 3	Top	610759.2198	-1515926
Piso 3	Bottom	669745.5651	-1585750
Piso 3	Top	10540240	-27541665
Piso 3	Bottom	11213601	-28920301
Piso 3	Top	10540240	-27541665
Piso 3	Bottom	11213601	-28920301
Piso 2	Top	739762.2844	-1982330
Piso 2	Bottom	773995.8436	-2059580
Piso 2	Top	391648.0493	-1040064
Piso 2	Bottom	403460.6393	-1064232
Piso 2	Top	-2.119E-05	-289818.589
Piso 2	Bottom	-2.679E-05	-431339.4169
Piso 2	Top	289818.5867	-0.0001
Piso 2	Bottom	431339.4138	-0.0001
Piso 2	Top	207052.9152	232331.1767
Piso 2	Bottom	298826.3087	342588.2906
Piso 2	Top	-2.119E-05	-289818.589
Piso 2	Bottom	-2.679E-05	-431339.4169
Piso 2	Top	-2.119E-05	-289818.589
Piso 2	Bottom	-2.679E-05	-431339.4169
Piso 2	Top	289818.5867	-0.0001
Piso 2	Bottom	431339.4138	-0.0001
Piso 2	Top	289818.5867	-0.0001
Piso 2	Bottom	431339.4138	-0.0001
Piso 2	Top	86945.576	-289818.589
Piso 2	Bottom	129401.8241	-431339.4169
Piso 2	Top	86945.576	-289818.589
Piso 2	Bottom	129401.8241	-431339.4169
Piso 2	Top	-86945.576	-289818.589
Piso 2	Bottom	-129401.8242	-431339.4169
Piso 2	Top	-86945.576	-289818.589
Piso 2	Bottom	-129401.8242	-431339.4169
Piso 2	Top	289818.5867	-86945.5768
Piso 2	Bottom	431339.4138	-129401.8252
Piso 2	Top	289818.5867	-86945.5768
Piso 2	Bottom	431339.4138	-129401.8252
Piso 2	Top	289818.5868	86945.5766
Piso 2	Bottom	431339.4138	129401.8249
Piso 2	Top	289818.5868	86945.5766
Piso 2	Bottom	431339.4138	129401.8249
Piso 2	Top	1035667.1982	-2775262
Piso 2	Bottom	1083594.181	-2883411
Piso 2	Top	1514351.6201	-4042898
Piso 2	Bottom	1574332.0352	-4174267
Piso 2	Top	1279362.7906	-3418860
Piso 2	Bottom	1332255.6516	-3535727
Piso 2	Top	1320773.3736	-3372394
Piso 2	Bottom	1392020.9133	-3467210
Piso 2	Top	1237952.2075	-3465326
Piso 2	Bottom	1272490.3899	-3604245
Piso 2	Top	665786.056	-1784097

Story	Location	MX kN-m	MY kN-m
Piso 2	Bottom	696596.2592	-1853622
Piso 2	Top	781172.8675	-1935864
Piso 2	Bottom	833761.1053	-1991062
Piso 2	Top	698351.7014	-2028797
Piso 2	Bottom	714230.5819	-2128097
Piso 2	Top	1514351.6201	-1784097
Piso 2	Bottom	1574332.0352	-1853622
Piso 2	Top	665786.056	-4042898
Piso 2	Bottom	696596.2592	-4174267
Piso 2	Top	1514351.6201	-2775262
Piso 2	Bottom	1574332.0352	-2883411
Piso 2	Top	1035667.1982	-4042898
Piso 2	Bottom	1083594.181	-4174267
Piso 2	Top	1296751.9058	-3476824
Piso 2	Bottom	1358136.0164	-3621995
Piso 2	Top	1296751.9058	-3476824
Piso 2	Bottom	1358136.0164	-3621995
Piso 2	Top	1261973.6754	-3476824
Piso 2	Bottom	1306375.2868	-3621995
Piso 2	Top	1261973.6754	-3476824
Piso 2	Bottom	1306375.2868	-3621995
Piso 2	Top	1337326.5079	-3436249
Piso 2	Bottom	1418523.5344	-3561608
Piso 2	Top	1337326.5079	-3436249
Piso 2	Bottom	1418523.5344	-3561608
Piso 2	Top	1337326.5079	-3401471
Piso 2	Bottom	1418523.5344	-3509847
Piso 2	Top	1337326.5079	-3401471
Piso 2	Bottom	1418523.5344	-3509847
Piso 2	Top	757151.3996	-2040294
Piso 2	Bottom	799876.2084	-2145847
Piso 2	Top	757151.3996	-2040294
Piso 2	Bottom	799876.2084	-2145847
Piso 2	Top	722373.1692	-2040294
Piso 2	Bottom	748115.4788	-2145847
Piso 2	Top	722373.1692	-2040294
Piso 2	Bottom	748115.4788	-2145847
Piso 2	Top	797726.0018	-1999719
Piso 2	Bottom	860263.7264	-2085460
Piso 2	Top	797726.0018	-1999719
Piso 2	Bottom	860263.7264	-2085460
Piso 2	Top	797726.0018	-1964941
Piso 2	Bottom	860263.7264	-2033699
Piso 2	Top	797726.0018	-1964941
Piso 2	Bottom	860263.7264	-2033699
Piso 2	Top	13543285	-35840065
Piso 2	Bottom	14230851	-37232906
Piso 2	Top	13543285	-35840065
Piso 2	Bottom	14230851	-37232906
Piso 1	Top	917052.6639	-2446052
Piso 1	Bottom	953188.0875	-2527593
Piso 1	Top	483921.6465	-1283991
Piso 1	Bottom	496390.4915	-1309502
Piso 1	Top	-2.679E-05	-431339.4169
Piso 1	Bottom	-3.27E-05	-590984.8096
Piso 1	Top	431339.4138	-0.0001

Story	Location	MX kN-m	MY kN-m
Piso 1	Bottom	590984.8057	-0.0002
Piso 1	Top	298826.3087	342588.2906
Piso 1	Bottom	401420.1428	465176.3352
Piso 1	Top	-2.679E-05	-431339.4169
Piso 1	Bottom	-3.27E-05	-590984.8096
Piso 1	Top	-2.679E-05	-431339.4169
Piso 1	Bottom	-3.27E-05	-590984.8096
Piso 1	Top	431339.4138	-0.0001
Piso 1	Bottom	590984.8057	-0.0002
Piso 1	Top	431339.4138	-0.0001
Piso 1	Bottom	590984.8057	-0.0002
Piso 1	Top	129401.8241	-431339.4169
Piso 1	Bottom	177295.4417	-590984.8097
Piso 1	Top	129401.8241	-431339.4169
Piso 1	Bottom	177295.4417	-590984.8097
Piso 1	Top	-129401.8242	-431339.4169
Piso 1	Bottom	-177295.4417	-590984.8096
Piso 1	Top	-129401.8242	-431339.4169
Piso 1	Bottom	-177295.4417	-590984.8096
Piso 1	Top	431339.4138	-129401.8252
Piso 1	Bottom	590984.8056	-177295.4431
Piso 1	Top	431339.4138	-129401.8252
Piso 1	Bottom	590984.8056	-177295.4431
Piso 1	Top	431339.4138	129401.8249
Piso 1	Bottom	590984.8057	177295.4427
Piso 1	Top	431339.4138	129401.8249
Piso 1	Bottom	590984.8057	177295.4427
Piso 1	Top	1283873.7294	-3424473
Piso 1	Bottom	1334463.3225	-3538631
Piso 1	Top	1874737.8311	-4989648
Piso 1	Bottom	1938050.4915	-5128315
Piso 1	Top	1584384.8432	-4219254
Piso 1	Bottom	1640216.1965	-4342614
Piso 1	Top	1644150.105	-4150736
Piso 1	Bottom	1720500.2251	-4249579
Piso 1	Top	1524619.5815	-4287771
Piso 1	Bottom	1559932.168	-4435649
Piso 1	Top	825347.3975	-2201447
Piso 1	Bottom	857869.2787	-2274834
Piso 1	Top	976817.9256	-2377535
Piso 1	Bottom	1033472.1161	-2434558
Piso 1	Top	857287.4021	-2514570
Piso 1	Bottom	872904.0589	-2620629
Piso 1	Top	1874737.8311	-2201447
Piso 1	Bottom	1938050.4915	-2274834
Piso 1	Top	825347.3975	-4989648
Piso 1	Bottom	857869.2787	-5128315
Piso 1	Top	1874737.8311	-3424473
Piso 1	Bottom	1938050.4915	-3538631
Piso 1	Top	1283873.7294	-4989648
Piso 1	Bottom	1334463.3225	-5128315
Piso 1	Top	1610265.208	-4305522
Piso 1	Bottom	1675675.2849	-4460811
Piso 1	Top	1610265.208	-4305522
Piso 1	Bottom	1675675.2849	-4460811
Piso 1	Top	1558504.4784	-4305522

Story	Location	MX kN-m	MY kN-m
Piso 1	Bottom	1604757.1082	-4460811
Piso 1	Top	1558504.4784	-4305522
Piso 1	Bottom	1604757.1082	-4460811
Piso 1	Top	1670652.726	-4245134
Piso 1	Bottom	1758413.1577	-4378073
Piso 1	Top	1670652.726	-4245134
Piso 1	Bottom	1758413.1577	-4378073
Piso 1	Top	1670652.726	-4193373
Piso 1	Bottom	1758413.1577	-4307155
Piso 1	Top	1670652.726	-4193373
Piso 1	Bottom	1758413.1577	-4307155
Piso 1	Top	942933.0287	-2532320
Piso 1	Bottom	988647.1758	-2645790
Piso 1	Top	942933.0287	-2532320
Piso 1	Bottom	988647.1758	-2645790
Piso 1	Top	891172.2991	-2532320
Piso 1	Bottom	917728.9991	-2645790
Piso 1	Top	891172.2991	-2532320
Piso 1	Bottom	917728.9991	-2645790
Piso 1	Top	1003320.5466	-2471933
Piso 1	Bottom	1071385.0486	-2563052
Piso 1	Top	1003320.5466	-2471933
Piso 1	Bottom	1071385.0486	-2563052
Piso 1	Top	1003320.5467	-2420172
Piso 1	Bottom	1071385.0486	-2492134
Piso 1	Top	1003320.5467	-2420172
Piso 1	Bottom	1071385.0486	-2492134
Piso 1	Top	16836218	-44287172
Piso 1	Bottom	17570192	-45765603
Piso 1	Top	16836218	-44287172
Piso 1	Bottom	17570192	-45765603

5.3 Point Results

Table 5.5 - Joint Reactions (Part 1 of 2)

Story	Label	Unique Name	Output Case	Case Type	Step Type	FX kN	FY kN	FZ kN	MX kN-m
Base	1	17	Dead	LinStatic		12.5845	-4.9851	424.1855	6.4889
Base	1	17	Live	LinStatic		7.1412	-2.5629	178.0471	3.4115
Base	1	17	Sx	LinStatic		-225.7409	29.2103	-1040.4089	-62.7758
Base	1	17	Sy	LinStatic		8.6122	-71.8445	567.9763	149.5457
Base	1	17	Sismo	LinRespSpec	Max	177.5223	51.6198	918.1523	108.137
Base	1	17	Ex	LinStatic	Max	-225.7409	29.2103	-1040.4089	-62.7758
Base	1	17	Ex	LinStatic	Min	-225.7409	29.2103	-1040.4089	-62.7758
Base	1	17	Ey	LinStatic	Max	8.6122	-71.8445	567.9763	149.5457
Base	1	17	Ey	LinStatic	Min	8.6122	-71.8445	567.9763	149.5457
Base	1	17	1.0Ex+0.3Ey	LinStatic	Max	-223.1573	7.657	-870.016	-17.912
Base	1	17	1.0Ex+0.3Ey	LinStatic	Min	-223.1573	7.657	-870.016	-17.912
Base	1	17	1.0Ex-0.3Ey	LinStatic	Max	-228.3246	50.7637	-1210.8018	-107.6395
Base	1	17	1.0Ex-0.3Ey	LinStatic	Min	-228.3246	50.7637	-1210.8018	-107.6395
Base	1	17	1.0Ey+0.3Ex	LinStatic	Max	-59.1101	-63.0814	255.8536	130.713
Base	1	17	1.0Ey+0.3Ex	LinStatic	Min	-59.1101	-63.0814	255.8536	130.713
Base	1	17	1.0Ey-0.3Ex	LinStatic	Max	76.3344	-80.6076	880.099	168.3785
Base	1	17	1.0Ey-0.3Ex	LinStatic	Min	76.3344	-80.6076	880.099	168.3785
Base	1	17	B.2.4-1	Combination		17.6183	-6.9792	593.8597	9.0845

Story	Label	Unique Name	Output Case	Case Type	Step Type	FX kN	FY kN	FZ kN	MX kN-m
Base	1	17	B.2.4-2	Combination		26.5273	-10.0828	793.8979	13.2451
Base	1	17	B.2.4-4	Combination		22.2426	-8.5451	687.0697	11.1982
Base	1	17	B.2.4-5	Combination	Max	57.747	1.7789	870.7002	32.8256
Base	1	17	B.2.4-5	Combination	Min	-13.2619	-18.869	503.4392	-10.4292
Base	1	17	B.2.4-6	Combination		11.326	-4.4866	381.767	5.84
Base	1	17	B.2.4-7	Combination	Max	48.0889	5.3388	607.816	28.1163
Base	1	17	B.2.4-7	Combination	Min	-22.92	-15.3091	240.555	-15.1385
Base	1	17	EMVigas	Combination	Max	57.747	5.3388	870.7002	32.8256
Base	1	17	EMVigas	Combination	Min	-22.92	-18.869	240.555	-15.1385
Base	1	17	EMViguetas	Combination	Max	26.5273	-6.9792	793.8979	13.2451
Base	1	17	EMViguetas	Combination	Min	17.6183	-10.0828	593.8597	9.0845
Base	1	17	B.2.4-5 - 1	Combination	Max	-22.3889	-7.0137	513.0665	7.6158
Base	1	17	B.2.4-5 - 1	Combination	Min	-22.3889	-7.0137	513.0665	7.6158
Base	1	17	B.2.4-5 - 2	Combination	Max	-23.4224	1.6077	444.9093	-10.3297
Base	1	17	B.2.4-5 - 2	Combination	Min	-23.4224	1.6077	444.9093	-10.3297
Base	1	17	B.2.4-5 - 3	Combination	Max	10.4205	-21.1613	738.2404	37.3408
Base	1	17	B.2.4-5 - 3	Combination	Min	10.4205	-21.1613	738.2404	37.3408
Base	1	17	B.2.4-5 - 4	Combination	Max	37.5094	-24.6666	863.0895	44.8739
Base	1	17	B.2.4-5 - 4	Combination	Min	37.5094	-24.6666	863.0895	44.8739
Base	1	17	B.2.4-7 - 1	Combination	Max	-32.047	-3.4537	250.1823	2.9065
Base	1	17	B.2.4-7 - 1	Combination	Min	-32.047	-3.4537	250.1823	2.9065
Base	1	17	B.2.4-7 - 2	Combination	Max	-33.0804	5.1676	182.0251	-15.039
Base	1	17	B.2.4-7 - 2	Combination	Min	-33.0804	5.1676	182.0251	-15.039
Base	1	17	B.2.4-7 - 3	Combination	Max	0.7625	-17.6014	475.3562	32.6315
Base	1	17	B.2.4-7 - 3	Combination	Min	0.7625	-17.6014	475.3562	32.6315
Base	1	17	B.2.4-7 - 4	Combination	Max	27.8514	-21.1066	600.2053	40.1646
Base	1	17	B.2.4-7 - 4	Combination	Min	27.8514	-21.1066	600.2053	40.1646
Base	1	17	EFviguetas	Combination	Max	55.9037	-123.3068	6947.8545	186.021
Base	1	17	EFviguetas	Combination	Min	55.9037	-123.3068	6947.8545	186.021
Base	2	24	Dead	LinStatic		0.6957	-0.4937	537.8827	0.2083
Base	2	24	Live	LinStatic		0.291	-0.2723	256.2758	0.168
Base	2	24	Sx	LinStatic		-320.6265	10.6937	56.8722	-37.1479
Base	2	24	Sy	LinStatic		11.3769	-32.2751	42.1384	116.4695
Base	2	24	Sismo	LinRespSpec	Max	251.6088	23.9781	51.0118	83.1427
Base	2	24	Ex	LinStatic	Max	-320.6265	10.6937	56.8722	-37.1479
Base	2	24	Ex	LinStatic	Min	-320.6265	10.6937	56.8722	-37.1479
Base	2	24	Ey	LinStatic	Max	11.3769	-32.2751	42.1384	116.4695
Base	2	24	Ey	LinStatic	Min	11.3769	-32.2751	42.1384	116.4695
Base	2	24	1.0Ex+0.3Ey	LinStatic	Max	-317.2134	1.0112	69.5137	-2.2071
Base	2	24	1.0Ex+0.3Ey	LinStatic	Min	-317.2134	1.0112	69.5137	-2.2071
Base	2	24	1.0Ex-0.3Ey	LinStatic	Max	-324.0395	20.3763	44.2307	-72.0888
Base	2	24	1.0Ex-0.3Ey	LinStatic	Min	-324.0395	20.3763	44.2307	-72.0888
Base	2	24	1.0Ey+0.3Ex	LinStatic	Max	-84.811	-29.067	59.2001	105.3251
Base	2	24	1.0Ey+0.3Ex	LinStatic	Min	-84.811	-29.067	59.2001	105.3251
Base	2	24	1.0Ey-0.3Ex	LinStatic	Max	107.5649	-35.4832	25.0767	127.6139
Base	2	24	1.0Ey-0.3Ex	LinStatic	Min	107.5649	-35.4832	25.0767	127.6139
Base	2	24	B.2.4-1	Combination		0.974	-0.6911	753.0357	0.2917
Base	2	24	B.2.4-2	Combination		1.3004	-1.0281	1055.5005	0.5188
Base	2	24	B.2.4-4	Combination		1.1258	-0.8647	901.735	0.418
Base	2	24	B.2.4-5	Combination	Max	51.4476	3.9309	911.9374	17.0465
Base	2	24	B.2.4-5	Combination	Min	-49.196	-5.6603	891.5327	-16.2105
Base	2	24	B.2.4-6	Combination		0.6261	-0.4443	484.0944	0.1875
Base	2	24	B.2.4-7	Combination	Max	51.0175	4.302	548.085	16.8369
Base	2	24	B.2.4-7	Combination	Min	-49.6261	-5.2893	527.6803	-16.4202
Base	2	24	EMVigas	Combination	Max	51.4476	4.302	1055.5005	17.0465
Base	2	24	EMVigas	Combination	Min	-49.6261	-5.6603	484.0944	-16.4202

Story	Label	Unique Name	Output Case	Case Type	Step Type	FX kN	FY kN	FZ kN	MX kN-m
Base	2	24	EMViguetas	Combination	Max	1.3004	-0.6911	1055.5005	0.5188
Base	2	24	EMViguetas	Combination	Min	0.974	-1.0281	753.0357	0.2917
Base	2	24	B.2.4-5 - 1	Combination	Max	-62.3169	-0.6625	915.6378	-0.0234
Base	2	24	B.2.4-5 - 1	Combination	Min	-62.3169	-0.6625	915.6378	-0.0234
Base	2	24	B.2.4-5 - 2	Combination	Max	-63.6821	3.2106	910.5811	-13.9998
Base	2	24	B.2.4-5 - 2	Combination	Min	-63.6821	3.2106	910.5811	-13.9998
Base	2	24	B.2.4-5 - 3	Combination	Max	-15.8364	-6.6781	913.575	21.483
Base	2	24	B.2.4-5 - 3	Combination	Min	-15.8364	-6.6781	913.575	21.483
Base	2	24	B.2.4-5 - 4	Combination	Max	22.6388	-7.9613	906.7504	25.9408
Base	2	24	B.2.4-5 - 4	Combination	Min	22.6388	-7.9613	906.7504	25.9408
Base	2	24	B.2.4-7 - 1	Combination	Max	-62.747	-0.2914	551.7854	-0.2331
Base	2	24	B.2.4-7 - 1	Combination	Min	-62.747	-0.2914	551.7854	-0.2331
Base	2	24	B.2.4-7 - 2	Combination	Max	-64.1122	3.5816	546.7288	-14.2094
Base	2	24	B.2.4-7 - 2	Combination	Min	-64.1122	3.5816	546.7288	-14.2094
Base	2	24	B.2.4-7 - 3	Combination	Max	-16.2665	-6.3071	549.7227	21.2734
Base	2	24	B.2.4-7 - 3	Combination	Min	-16.2665	-6.3071	549.7227	21.2734
Base	2	24	B.2.4-7 - 4	Combination	Max	22.2087	-7.5903	542.898	25.7311
Base	2	24	B.2.4-7 - 4	Combination	Min	22.2087	-7.5903	542.898	25.7311
Base	2	24	EFviguetas	Combination	Max	-235.3916	-26.2204	9569.9275	67.5869
Base	2	24	EFviguetas	Combination	Min	-235.3916	-26.2204	9569.9275	67.5869
Base	3	31	Dead	LinStatic		0.4262	-7.9972	761.9072	9.176
Base	3	31	Live	LinStatic		0.0077	-4.7678	398.5863	5.5497
Base	3	31	Sx	LinStatic		-298.601	26.351	-65.6811	-55.8952
Base	3	31	Sy	LinStatic		8.8337	-101.2912	464.9509	217.9768
Base	3	31	Sismo	LinRespSpec	Max	233.89	73.5126	312.3356	156.794
Base	3	31	Ex	LinStatic	Max	-298.601	26.351	-65.6811	-55.8952
Base	3	31	Ex	LinStatic	Min	-298.601	26.351	-65.6811	-55.8952
Base	3	31	Ey	LinStatic	Max	8.8337	-101.2912	464.9509	217.9768
Base	3	31	Ey	LinStatic	Min	8.8337	-101.2912	464.9509	217.9768
Base	3	31	1.0Ex+0.3Ey	LinStatic	Max	-295.9509	-4.0364	73.8041	9.4979
Base	3	31	1.0Ex+0.3Ey	LinStatic	Min	-295.9509	-4.0364	73.8041	9.4979
Base	3	31	1.0Ex-0.3Ey	LinStatic	Max	-301.2511	56.7384	-205.1664	-121.2882
Base	3	31	1.0Ex-0.3Ey	LinStatic	Min	-301.2511	56.7384	-205.1664	-121.2882
Base	3	31	1.0Ey+0.3Ex	LinStatic	Max	-80.7466	-93.3859	445.2465	201.2083
Base	3	31	1.0Ey+0.3Ex	LinStatic	Min	-80.7466	-93.3859	445.2465	201.2083
Base	3	31	1.0Ey-0.3Ex	LinStatic	Max	98.414	-109.1965	484.6552	234.7454
Base	3	31	1.0Ey-0.3Ex	LinStatic	Min	98.414	-109.1965	484.6552	234.7454
Base	3	31	B.2.4-1	Combination		0.5967	-11.1961	1066.6701	12.8463
Base	3	31	B.2.4-2	Combination		0.5238	-17.2251	1552.0267	19.8907
Base	3	31	B.2.4-4	Combination		0.5192	-14.3644	1312.8749	16.5609
Base	3	31	B.2.4-5	Combination	Max	47.2972	0.3381	1375.3421	47.9197
Base	3	31	B.2.4-5	Combination	Min	-46.2588	-29.0669	1250.4078	-14.7979
Base	3	31	B.2.4-6	Combination		0.3836	-7.1975	685.7165	8.2584
Base	3	31	B.2.4-7	Combination	Max	47.2042	6.7053	824.3743	40.5348
Base	3	31	B.2.4-7	Combination	Min	-46.3518	-22.6997	699.4401	-22.1828
Base	3	31	EMVigas	Combination	Max	47.2972	6.7053	1552.0267	47.9197
Base	3	31	EMVigas	Combination	Min	-46.3518	-29.0669	685.7165	-22.1828
Base	3	31	EMViguetas	Combination	Max	0.5967	-11.1961	1552.0267	19.8907
Base	3	31	EMViguetas	Combination	Min	0.5238	-17.2251	1066.6701	12.8463
Base	3	31	B.2.4-5 - 1	Combination	Max	-58.671	-15.1717	1327.6358	18.4605
Base	3	31	B.2.4-5 - 1	Combination	Min	-58.671	-15.1717	1327.6358	18.4605
Base	3	31	B.2.4-5 - 2	Combination	Max	-59.731	-3.0167	1271.8417	-7.6968
Base	3	31	B.2.4-5 - 2	Combination	Min	-59.731	-3.0167	1271.8417	-7.6968
Base	3	31	B.2.4-5 - 3	Combination	Max	-15.6301	-33.0416	1401.9243	56.8025
Base	3	31	B.2.4-5 - 3	Combination	Min	-15.6301	-33.0416	1401.9243	56.8025
Base	3	31	B.2.4-5 - 4	Combination	Max	20.202	-36.2037	1409.806	63.51

Story	Label	Unique Name	Output Case	Case Type	Step Type	FX kN	FY kN	FZ kN	MX kN-m
Base	3	31	B.2.4-5 - 4	Combination	Min	20.202	-36.2037	1409.806	63.51
Base	3	31	B.2.4-7 - 1	Combination	Max	-58.7639	-8.8045	776.668	11.0755
Base	3	31	B.2.4-7 - 1	Combination	Min	-58.7639	-8.8045	776.668	11.0755
Base	3	31	B.2.4-7 - 2	Combination	Max	-59.824	3.3505	720.8739	-15.0817
Base	3	31	B.2.4-7 - 2	Combination	Min	-59.824	3.3505	720.8739	-15.0817
Base	3	31	B.2.4-7 - 3	Combination	Max	-15.7231	-26.6744	850.9565	49.4176
Base	3	31	B.2.4-7 - 3	Combination	Min	-15.7231	-26.6744	850.9565	49.4176
Base	3	31	B.2.4-7 - 4	Combination	Max	20.109	-29.8365	858.8382	56.125
Base	3	31	B.2.4-7 - 4	Combination	Min	20.109	-29.8365	858.8382	56.125
Base	3	31	EFviguetas	Combination	Max	-225.5825	-207.379	13997.7397	299.345
Base	3	31	EFviguetas	Combination	Min	-225.5825	-207.379	13997.7397	299.345
Base	4	38	Dead	LinStatic		1.9512	-0.1008	545.1431	-0.5734
Base	4	38	Live	LinStatic		0.9428	-0.094	259.7043	-0.2102
Base	4	38	Sx	LinStatic		-314.3157	8.4835	-32.7545	-30.9723
Base	4	38	Sy	LinStatic		4.6925	-44.1249	34.5724	156.9631
Base	4	38	Sismo	LinRespSpec	Max	245.939	35.3172	35.4228	115.994
Base	4	38	Ex	LinStatic	Max	-314.3157	8.4835	-32.7545	-30.9723
Base	4	38	Ex	LinStatic	Min	-314.3157	8.4835	-32.7545	-30.9723
Base	4	38	Ey	LinStatic	Max	4.6925	-44.1249	34.5724	156.9631
Base	4	38	Ey	LinStatic	Min	4.6925	-44.1249	34.5724	156.9631
Base	4	38	1.0Ex+0.3Ey	LinStatic	Max	-312.908	-4.7539	-22.3828	16.1166
Base	4	38	1.0Ex+0.3Ey	LinStatic	Min	-312.908	-4.7539	-22.3828	16.1166
Base	4	38	1.0Ex-0.3Ey	LinStatic	Max	-315.7235	21.721	-43.1262	-78.0612
Base	4	38	1.0Ex-0.3Ey	LinStatic	Min	-315.7235	21.721	-43.1262	-78.0612
Base	4	38	1.0Ey+0.3Ex	LinStatic	Max	-89.6022	-41.5798	24.746	147.6714
Base	4	38	1.0Ey+0.3Ex	LinStatic	Min	-89.6022	-41.5798	24.746	147.6714
Base	4	38	1.0Ey-0.3Ex	LinStatic	Max	98.9872	-46.6699	44.3987	166.2548
Base	4	38	1.0Ey-0.3Ex	LinStatic	Min	98.9872	-46.6699	44.3987	166.2548
Base	4	38	B.2.4-1	Combination		2.7317	-0.1411	763.2004	-0.8027
Base	4	38	B.2.4-2	Combination		3.8499	-0.2713	1069.6987	-1.0243
Base	4	38	B.2.4-4	Combination		3.2842	-0.2149	913.8761	-0.8982
Base	4	38	B.2.4-5	Combination	Max	52.472	6.8485	920.9606	22.3006
Base	4	38	B.2.4-5	Combination	Min	-45.9036	-7.2784	906.7915	-24.097
Base	4	38	B.2.4-6	Combination		1.7561	-0.0907	490.6288	-0.516
Base	4	38	B.2.4-7	Combination	Max	51.139	6.9627	552.2277	22.6254
Base	4	38	B.2.4-7	Combination	Min	-47.2366	-7.1642	538.0586	-23.7722
Base	4	38	EMVigas	Combination	Max	52.472	6.9627	1069.6987	22.6254
Base	4	38	EMVigas	Combination	Min	-47.2366	-7.2784	490.6288	-24.097
Base	4	38	EMViguetas	Combination	Max	3.8499	-0.1411	1069.6987	-0.8027
Base	4	38	EMViguetas	Combination	Min	2.7317	-0.2713	763.2004	-1.0243
Base	4	38	B.2.4-5 - 1	Combination	Max	-59.2973	-1.1657	909.3995	2.3251
Base	4	38	B.2.4-5 - 1	Combination	Min	-59.2973	-1.1657	909.3995	2.3251
Base	4	38	B.2.4-5 - 2	Combination	Max	-59.8604	4.1293	905.2508	-16.5105
Base	4	38	B.2.4-5 - 2	Combination	Min	-59.8604	4.1293	905.2508	-16.5105
Base	4	38	B.2.4-5 - 3	Combination	Max	-14.6362	-8.5309	918.8253	28.6361
Base	4	38	B.2.4-5 - 3	Combination	Min	-14.6362	-8.5309	918.8253	28.6361
Base	4	38	B.2.4-5 - 4	Combination	Max	23.0817	-9.5489	922.7558	32.3528
Base	4	38	B.2.4-5 - 4	Combination	Min	23.0817	-9.5489	922.7558	32.3528
Base	4	38	B.2.4-7 - 1	Combination	Max	-60.6304	-1.0515	540.6666	2.65
Base	4	38	B.2.4-7 - 1	Combination	Min	-60.6304	-1.0515	540.6666	2.65
Base	4	38	B.2.4-7 - 2	Combination	Max	-61.1935	4.2434	536.5179	-16.1856
Base	4	38	B.2.4-7 - 2	Combination	Min	-61.1935	4.2434	536.5179	-16.1856
Base	4	38	B.2.4-7 - 3	Combination	Max	-15.9692	-8.4167	550.0923	28.9609
Base	4	38	B.2.4-7 - 3	Combination	Min	-15.9692	-8.4167	550.0923	28.9609
Base	4	38	B.2.4-7 - 4	Combination	Max	21.7487	-9.4347	554.0229	32.6776
Base	4	38	B.2.4-7 - 4	Combination	Min	21.7487	-9.4347	554.0229	32.6776

Story	Label	Unique Name	Output Case	Case Type	Step Type	FX kN	FY kN	FZ kN	MX kN-m
Base	4	38	EFviguetas	Combination	Max	-213.1834	-30.5945	9620.078	91.0917
Base	4	38	EFviguetas	Combination	Min	-213.1834	-30.5945	9620.078	91.0917
Base	5	45	Dead	LinStatic		2.4765	-1.7387	1164.2657	1.5656
Base	5	45	Live	LinStatic		1.4553	-1.3743	635.145	1.452
Base	5	45	Sx	LinStatic		-282.107	19.1144	-368.5841	-43.9746
Base	5	45	Sy	LinStatic		3.8687	-125.2606	411.5657	267.0764
Base	5	45	Sismo	LinRespSpec	Max	220.2776	91.9692	411.2981	195.0346
Base	5	45	Ex	LinStatic	Max	-282.107	19.1144	-368.5841	-43.9746
Base	5	45	Ex	LinStatic	Min	-282.107	19.1144	-368.5841	-43.9746
Base	5	45	Ey	LinStatic	Max	3.8687	-125.2606	411.5657	267.0764
Base	5	45	Ey	LinStatic	Min	3.8687	-125.2606	411.5657	267.0764
Base	5	45	1.0Ex+0.3Ey	LinStatic	Max	-280.9464	-18.4638	-245.1144	36.1484
Base	5	45	1.0Ex+0.3Ey	LinStatic	Min	-280.9464	-18.4638	-245.1144	36.1484
Base	5	45	1.0Ex-0.3Ey	LinStatic	Max	-283.2676	56.6926	-492.0538	-124.0975
Base	5	45	1.0Ex-0.3Ey	LinStatic	Min	-283.2676	56.6926	-492.0538	-124.0975
Base	5	45	1.0Ey+0.3Ex	LinStatic	Max	-80.7634	-119.5263	300.9905	253.884
Base	5	45	1.0Ey+0.3Ex	LinStatic	Min	-80.7634	-119.5263	300.9905	253.884
Base	5	45	1.0Ey-0.3Ex	LinStatic	Max	88.5008	-130.9949	522.141	280.2688
Base	5	45	1.0Ey-0.3Ex	LinStatic	Min	88.5008	-130.9949	522.141	280.2688
Base	5	45	B.2.4-1	Combination		3.4671	-2.4342	1629.972	2.1918
Base	5	45	B.2.4-2	Combination		5.3003	-4.2853	2413.3508	4.2019
Base	5	45	B.2.4-4	Combination		4.4271	-3.4607	2032.2638	3.3307
Base	5	45	B.2.4-5	Combination	Max	48.4826	14.9331	2114.5234	42.3376
Base	5	45	B.2.4-5	Combination	Min	-39.6284	-21.8546	1950.0042	-35.6762
Base	5	45	B.2.4-6	Combination		2.2288	-1.5649	1047.8391	1.409
Base	5	45	B.2.4-7	Combination	Max	46.532	16.6551	1246.5253	40.5725
Base	5	45	B.2.4-7	Combination	Min	-41.579	-20.1326	1082.0061	-37.4414
Base	5	45	EMVigas	Combination	Max	48.4826	16.6551	2413.3508	42.3376
Base	5	45	EMVigas	Combination	Min	-41.579	-21.8546	1047.8391	-37.4414
Base	5	45	EMViguetas	Combination	Max	5.3003	-2.4342	2413.3508	4.2019
Base	5	45	EMViguetas	Combination	Min	3.4671	-4.2853	1629.972	2.1918
Base	5	45	B.2.4-5 - 1	Combination	Max	-51.7622	-7.1535	1983.2409	10.5604
Base	5	45	B.2.4-5 - 1	Combination	Min	-51.7622	-7.1535	1983.2409	10.5604
Base	5	45	B.2.4-5 - 2	Combination	Max	-52.2264	7.8778	1933.8531	-21.4888
Base	5	45	B.2.4-5 - 2	Combination	Min	-52.2264	7.8778	1933.8531	-21.4888
Base	5	45	B.2.4-5 - 3	Combination	Max	-11.7256	-27.366	2092.4619	54.1075
Base	5	45	B.2.4-5 - 3	Combination	Min	-11.7256	-27.366	2092.4619	54.1075
Base	5	45	B.2.4-5 - 4	Combination	Max	22.1273	-29.6597	2136.692	59.3845
Base	5	45	B.2.4-5 - 4	Combination	Min	22.1273	-29.6597	2136.692	59.3845
Base	5	45	B.2.4-7 - 1	Combination	Max	-53.7128	-5.4315	1115.2428	8.7952
Base	5	45	B.2.4-7 - 1	Combination	Min	-53.7128	-5.4315	1115.2428	8.7952
Base	5	45	B.2.4-7 - 2	Combination	Max	-54.177	9.5998	1065.8549	-23.2539
Base	5	45	B.2.4-7 - 2	Combination	Min	-54.177	9.5998	1065.8549	-23.2539
Base	5	45	B.2.4-7 - 3	Combination	Max	-13.6762	-25.644	1224.4638	52.3424
Base	5	45	B.2.4-7 - 3	Combination	Min	-13.6762	-25.644	1224.4638	52.3424
Base	5	45	B.2.4-7 - 4	Combination	Max	20.1766	-27.9377	1268.6939	57.6193
Base	5	45	B.2.4-7 - 4	Combination	Min	20.1766	-27.9377	1268.6939	57.6193
Base	5	45	EFviguetas	Combination	Max	-177.0764	-119.1987	21108.1949	210.7656
Base	5	45	EFviguetas	Combination	Min	-177.0764	-119.1987	21108.1949	210.7656
Base	6	52	Dead	LinStatic		0.5741	10.6029	1287.2588	-13.6438
Base	6	52	Live	LinStatic		0.0807	6.4866	680.7668	-8.244
Base	6	52	Sx	LinStatic		-303.5328	-0.1112	-1071.11	-5.6448
Base	6	52	Sy	LinStatic		-6.5778	-79.7865	-523.93	209.9704
Base	6	52	Sismo	LinRespSpec	Max	237.013	58.3084	922.9208	149.9458
Base	6	52	Ex	LinStatic	Max	-303.5328	-0.1112	-1071.11	-5.6448
Base	6	52	Ex	LinStatic	Min	-303.5328	-0.1112	-1071.11	-5.6448

Story	Label	Unique Name	Output Case	Case Type	Step Type	FX kN	FY kN	FZ kN	MX kN-m
Base	6	52	Ey	LinStatic	Max	-6.5778	-79.7865	-523.93	209.9704
Base	6	52	Ey	LinStatic	Min	-6.5778	-79.7865	-523.93	209.9704
Base	6	52	1.0Ex+0.3Ey	LinStatic	Max	-305.5061	-24.0471	-1228.289	57.3463
Base	6	52	1.0Ex+0.3Ey	LinStatic	Min	-305.5061	-24.0471	-1228.289	57.3463
Base	6	52	1.0Ex-0.3Ey	LinStatic	Max	-301.5595	23.8247	-913.9309	-68.6359
Base	6	52	1.0Ex-0.3Ey	LinStatic	Min	-301.5595	23.8247	-913.9309	-68.6359
Base	6	52	1.0Ey+0.3Ex	LinStatic	Max	-97.6376	-79.8198	-845.263	208.2769
Base	6	52	1.0Ey+0.3Ex	LinStatic	Min	-97.6376	-79.8198	-845.263	208.2769
Base	6	52	1.0Ey-0.3Ex	LinStatic	Max	84.4821	-79.7531	-202.5971	211.6638
Base	6	52	1.0Ey-0.3Ex	LinStatic	Min	84.4821	-79.7531	-202.5971	211.6638
Base	6	52	B.2.4-1	Combination		0.8037	14.8441	1802.1624	-19.1013
Base	6	52	B.2.4-2	Combination		0.818	23.1021	2633.9374	-29.5629
Base	6	52	B.2.4-4	Combination		0.7696	19.2101	2225.4774	-24.6165
Base	6	52	B.2.4-5	Combination	Max	48.1722	30.8718	2410.0615	5.3726
Base	6	52	B.2.4-5	Combination	Min	-46.633	7.5485	2040.8932	-54.6057
Base	6	52	B.2.4-6	Combination		0.5167	9.5426	1158.533	-12.2794
Base	6	52	B.2.4-7	Combination	Max	47.9767	22.2646	1471.843	16.3454
Base	6	52	B.2.4-7	Combination	Min	-46.8285	-1.0588	1102.6747	-43.6329
Base	6	52	EMVigas	Combination	Max	48.1722	30.8718	2633.9374	16.3454
Base	6	52	EMVigas	Combination	Min	-46.8285	-1.0588	1102.6747	-54.6057
Base	6	52	EMViguetas	Combination	Max	0.818	23.1021	2633.9374	-19.1013
Base	6	52	EMViguetas	Combination	Min	0.8037	14.8441	1802.1624	-29.5629
Base	6	52	B.2.4-5 - 1	Combination	Max	-60.3317	14.4007	1979.8196	-13.1472
Base	6	52	B.2.4-5 - 1	Combination	Min	-60.3317	14.4007	1979.8196	-13.1472
Base	6	52	B.2.4-5 - 2	Combination	Max	-59.5423	23.9751	2042.6912	-38.3437
Base	6	52	B.2.4-5 - 2	Combination	Min	-59.5423	23.9751	2042.6912	-38.3437
Base	6	52	B.2.4-5 - 3	Combination	Max	-18.758	3.2462	2056.4248	17.0389
Base	6	52	B.2.4-5 - 3	Combination	Min	-18.758	3.2462	2056.4248	17.0389
Base	6	52	B.2.4-5 - 4	Combination	Max	17.666	3.2595	2184.958	17.7162
Base	6	52	B.2.4-5 - 4	Combination	Min	17.666	3.2595	2184.958	17.7162
Base	6	52	B.2.4-7 - 1	Combination	Max	-60.5272	5.7935	1041.6011	-2.1745
Base	6	52	B.2.4-7 - 1	Combination	Min	-60.5272	5.7935	1041.6011	-2.1745
Base	6	52	B.2.4-7 - 2	Combination	Max	-59.7378	15.3679	1104.4727	-27.371
Base	6	52	B.2.4-7 - 2	Combination	Min	-59.7378	15.3679	1104.4727	-27.371
Base	6	52	B.2.4-7 - 3	Combination	Max	-18.9535	-5.3611	1118.2062	28.0116
Base	6	52	B.2.4-7 - 3	Combination	Min	-18.9535	-5.3611	1118.2062	28.0116
Base	6	52	B.2.4-7 - 4	Combination	Max	17.4705	-5.3477	1246.7394	28.689
Base	6	52	B.2.4-7 - 4	Combination	Min	17.4705	-5.3477	1246.7394	28.689
Base	6	52	EFviguetas	Combination	Max	-239.232	132.6359	21882.2819	-88.7847
Base	6	52	EFviguetas	Combination	Min	-239.232	132.6359	21882.2819	-88.7847
Base	7	59	Dead	LinStatic		98.0515	-1.7609	1191.2711	1.836
Base	7	59	Live	LinStatic		45.9269	-1.7444	559.3723	2.0273
Base	7	59	Sx	LinStatic		-5432.0489	-77.4963	-28933.0976	100.1789
Base	7	59	Sy	LinStatic		-1475.7002	-150.4211	-7558.7524	307.1526
Base	7	59	Sismo	LinRespSpec	Max	4370.5606	123.0244	23309.8748	228.7709
Base	7	59	Ex	LinStatic	Max	-5432.0489	-77.4963	-28933.0976	100.1789
Base	7	59	Ex	LinStatic	Min	-5432.0489	-77.4963	-28933.0976	100.1789
Base	7	59	Ey	LinStatic	Max	-1475.7002	-150.4211	-7558.7524	307.1526
Base	7	59	Ey	LinStatic	Min	-1475.7002	-150.4211	-7558.7524	307.1526
Base	7	59	1.0Ex+0.3Ey	LinStatic	Max	-5874.759	-122.6226	-31200.7233	192.3247
Base	7	59	1.0Ex+0.3Ey	LinStatic	Min	-5874.759	-122.6226	-31200.7233	192.3247
Base	7	59	1.0Ex-0.3Ey	LinStatic	Max	-4989.3388	-32.37	-26665.4718	8.0332
Base	7	59	1.0Ex-0.3Ey	LinStatic	Min	-4989.3388	-32.37	-26665.4718	8.0332
Base	7	59	1.0Ey+0.3Ex	LinStatic	Max	-3105.3149	-173.67	-16238.6817	337.2063
Base	7	59	1.0Ey+0.3Ex	LinStatic	Min	-3105.3149	-173.67	-16238.6817	337.2063
Base	7	59	1.0Ey-0.3Ex	LinStatic	Max	153.9145	-127.1722	1121.1768	277.099

Story	Label	Unique Name	Output Case	Case Type	Step Type	FX kN	FY kN	FZ kN	MX kN-m
Base	7	59	1.0Ey-0.3Ex	LinStatic	Min	153.9145	-127.1722	1121.1768	277.099
Base	7	59	B.2.4-1	Combination		137.2721	-2.4653	1667.7795	2.5704
Base	7	59	B.2.4-2	Combination		191.1449	-4.9041	2324.521	5.4468
Base	7	59	B.2.4-4	Combination		163.5887	-3.8575	1988.8976	4.2304
Base	7	59	B.2.4-5	Combination	Max	1037.7009	20.7474	6650.8726	49.9846
Base	7	59	B.2.4-5	Combination	Min	-710.5234	-28.4624	-2673.0774	-41.5237
Base	7	59	B.2.4-6	Combination		88.2464	-1.5848	1072.144	1.6524
Base	7	59	B.2.4-7	Combination	Max	972.1636	22.844	5853.2461	47.5902
Base	7	59	B.2.4-7	Combination	Min	-776.0606	-26.3658	-3470.7039	-43.9182
Base	7	59	EMVigas	Combination	Max	1037.7009	22.844	6650.8726	49.9846
Base	7	59	EMVigas	Combination	Min	-776.0606	-28.4624	-3470.7039	-43.9182
Base	7	59	EMViguetas	Combination	Max	191.1449	-2.4653	2324.521	5.4468
Base	7	59	EMViguetas	Combination	Min	137.2721	-4.9041	1667.7795	2.5704
Base	7	59	B.2.4-5 - 1	Combination	Max	-1011.363	-28.382	-4251.2471	42.6954
Base	7	59	B.2.4-5 - 1	Combination	Min	-1011.363	-28.382	-4251.2471	42.6954
Base	7	59	B.2.4-5 - 2	Combination	Max	-834.279	-10.3315	-3344.1968	5.8371
Base	7	59	B.2.4-5 - 2	Combination	Min	-834.279	-10.3315	-3344.1968	5.8371
Base	7	59	B.2.4-5 - 3	Combination	Max	-457.4742	-38.5915	-1258.8387	71.6717
Base	7	59	B.2.4-5 - 3	Combination	Min	-457.4742	-38.5915	-1258.8387	71.6717
Base	7	59	B.2.4-5 - 4	Combination	Max	194.3716	-29.2919	2213.133	59.6502
Base	7	59	B.2.4-5 - 4	Combination	Min	194.3716	-29.2919	2213.133	59.6502
Base	7	59	B.2.4-7 - 1	Combination	Max	-1076.9003	-26.2854	-5048.8735	40.3009
Base	7	59	B.2.4-7 - 1	Combination	Min	-1076.9003	-26.2854	-5048.8735	40.3009
Base	7	59	B.2.4-7 - 2	Combination	Max	-899.8162	-8.2349	-4141.8233	3.4426
Base	7	59	B.2.4-7 - 2	Combination	Min	-899.8162	-8.2349	-4141.8233	3.4426
Base	7	59	B.2.4-7 - 3	Combination	Max	-523.0114	-36.4949	-2056.4652	69.2772
Base	7	59	B.2.4-7 - 3	Combination	Min	-523.0114	-36.4949	-2056.4652	69.2772
Base	7	59	B.2.4-7 - 4	Combination	Max	128.8344	-27.1953	1415.5065	57.2558
Base	7	59	B.2.4-7 - 4	Combination	Min	128.8344	-27.1953	1415.5065	57.2558
Base	7	59	EFviguetas	Combination	Max	-3801.3345	-219.3801	-8228.192	365.867
Base	7	59	EFviguetas	Combination	Min	-3801.3345	-219.3801	-8228.192	365.867
Base	8	66	Dead	LinStatic		4.9872	14.473	951.8838	-13.0819
Base	8	66	Live	LinStatic		2.8851	9.7478	455.4924	-6.6565
Base	8	66	Sx	LinStatic		-380.8247	4325.1364	20135.5885	-836.5447
Base	8	66	Sy	LinStatic		-0.9841	-3075.4214	-12326.9166	781.7149
Base	8	66	Sismo	LinRespSpec	Max	297.7696	4000.5537	18005.9016	850.6556
Base	8	66	Ex	LinStatic	Max	-380.8247	4325.1364	20135.5885	-836.5447
Base	8	66	Ex	LinStatic	Min	-380.8247	4325.1364	20135.5885	-836.5447
Base	8	66	Ey	LinStatic	Max	-0.9841	-3075.4214	-12326.9166	781.7149
Base	8	66	Ey	LinStatic	Min	-0.9841	-3075.4214	-12326.9166	781.7149
Base	8	66	1.0Ex+0.3Ey	LinStatic	Max	-381.1199	3402.5099	16437.5135	-602.0303
Base	8	66	1.0Ex+0.3Ey	LinStatic	Min	-381.1199	3402.5099	16437.5135	-602.0303
Base	8	66	1.0Ex-0.3Ey	LinStatic	Max	-380.5294	5247.7628	23833.6635	-1071.0592
Base	8	66	1.0Ex-0.3Ey	LinStatic	Min	-380.5294	5247.7628	23833.6635	-1071.0592
Base	8	66	1.0Ey+0.3Ex	LinStatic	Max	-115.2315	-1777.8805	-6286.2401	530.7515
Base	8	66	1.0Ey+0.3Ex	LinStatic	Min	-115.2315	-1777.8805	-6286.2401	530.7515
Base	8	66	1.0Ey-0.3Ex	LinStatic	Max	113.2633	-4372.9623	-18367.5932	1032.6783
Base	8	66	1.0Ey-0.3Ex	LinStatic	Min	113.2633	-4372.9623	-18367.5932	1032.6783
Base	8	66	B.2.4-1	Combination		6.9821	20.2622	1332.6374	-18.3146
Base	8	66	B.2.4-2	Combination		10.6009	32.9642	1871.0485	-26.3487
Base	8	66	B.2.4-4	Combination		8.8698	27.1155	1597.753	-22.3548
Base	8	66	B.2.4-5	Combination	Max	68.4237	827.2262	5198.9334	147.7764
Base	8	66	B.2.4-5	Combination	Min	-50.6841	-772.9953	-2003.4273	-192.4859
Base	8	66	B.2.4-6	Combination		4.4885	13.0257	856.6955	-11.7737
Base	8	66	B.2.4-7	Combination	Max	64.5412	814.5838	4553.0642	157.0493
Base	8	66	B.2.4-7	Combination	Min	-54.5667	-785.6377	-2649.2965	-183.213

Story	Label	Unique Name	Output Case	Case Type	Step Type	FX kN	FY kN	FZ kN	MX kN-m
Base	8	66	EMVigas	Combination	Max	68.4237	827.2262	5198.9334	157.0493
Base	8	66	EMVigas	Combination	Min	-54.5667	-785.6377	-2649.2965	-192.4859
Base	8	66	EMViguetas	Combination	Max	10.6009	32.9642	1871.0485	-18.3146
Base	8	66	EMViguetas	Combination	Min	6.9821	20.2622	1332.6374	-26.3487
Base	8	66	B.2.4-5 - 1	Combination	Max	-67.3542	707.6174	4885.2557	-142.7608
Base	8	66	B.2.4-5 - 1	Combination	Min	-67.3542	707.6174	4885.2557	-142.7608
Base	8	66	B.2.4-5 - 2	Combination	Max	-67.2361	1076.668	6364.4857	-236.5666
Base	8	66	B.2.4-5 - 2	Combination	Min	-67.2361	1076.668	6364.4857	-236.5666
Base	8	66	B.2.4-5 - 3	Combination	Max	-14.1765	-328.4606	340.505	83.7955
Base	8	66	B.2.4-5 - 3	Combination	Min	-14.1765	-328.4606	340.505	83.7955
Base	8	66	B.2.4-5 - 4	Combination	Max	31.5225	-847.477	-2075.7656	184.1809
Base	8	66	B.2.4-5 - 4	Combination	Min	31.5225	-847.477	-2075.7656	184.1809
Base	8	66	B.2.4-7 - 1	Combination	Max	-71.2367	694.975	4239.3865	-133.4879
Base	8	66	B.2.4-7 - 1	Combination	Min	-71.2367	694.975	4239.3865	-133.4879
Base	8	66	B.2.4-7 - 2	Combination	Max	-71.1186	1064.0256	5718.6165	-227.2937
Base	8	66	B.2.4-7 - 2	Combination	Min	-71.1186	1064.0256	5718.6165	-227.2937
Base	8	66	B.2.4-7 - 3	Combination	Max	-18.0591	-341.1031	-305.3642	93.0684
Base	8	66	B.2.4-7 - 3	Combination	Min	-18.0591	-341.1031	-305.3642	93.0684
Base	8	66	B.2.4-7 - 4	Combination	Max	27.6399	-860.1195	-2721.6348	193.4538
Base	8	66	B.2.4-7 - 4	Combination	Min	27.6399	-860.1195	-2721.6348	193.4538
Base	8	66	EFviguetas	Combination	Max	-214.0903	1273.9664	23055.5032	-277.4839
Base	8	66	EFviguetas	Combination	Min	-214.0903	1273.9664	23055.5032	-277.4839
Base	9	73	Dead	LinStatic		14.5503	-6.2984	1154.7903	7.2271
Base	9	73	Live	LinStatic		7.1633	-3.839	606.668	4.5332
Base	9	73	Sx	LinStatic		-264.8331	-19.9986	1051.191	48.1319
Base	9	73	Sy	LinStatic		1.1308	-116.6473	695.2224	257.6525
Base	9	73	Sismo	LinRespSpec	Max	206.5271	84.8033	993.3454	186.8126
Base	9	73	Ex	LinStatic	Max	-264.8331	-19.9986	1051.191	48.1319
Base	9	73	Ex	LinStatic	Min	-264.8331	-19.9986	1051.191	48.1319
Base	9	73	Ey	LinStatic	Max	1.1308	-116.6473	695.2224	257.6525
Base	9	73	Ey	LinStatic	Min	1.1308	-116.6473	695.2224	257.6525
Base	9	73	1.0Ex+0.3Ey	LinStatic	Max	-264.4938	-54.9928	1259.7578	125.4276
Base	9	73	1.0Ex+0.3Ey	LinStatic	Min	-264.4938	-54.9928	1259.7578	125.4276
Base	9	73	1.0Ex-0.3Ey	LinStatic	Max	-265.1723	14.9956	842.6243	-29.1639
Base	9	73	1.0Ex-0.3Ey	LinStatic	Min	-265.1723	14.9956	842.6243	-29.1639
Base	9	73	1.0Ey+0.3Ex	LinStatic	Max	-78.3192	-122.6468	1010.5797	272.0921
Base	9	73	1.0Ey+0.3Ex	LinStatic	Min	-78.3192	-122.6468	1010.5797	272.0921
Base	9	73	1.0Ey-0.3Ex	LinStatic	Max	80.5807	-110.6477	379.8651	243.2129
Base	9	73	1.0Ey-0.3Ex	LinStatic	Min	80.5807	-110.6477	379.8651	243.2129
Base	9	73	B.2.4-1	Combination		20.3704	-8.8177	1616.7065	10.1179
Base	9	73	B.2.4-2	Combination		28.9216	-13.7004	2356.4172	15.9256
Base	9	73	B.2.4-4	Combination		24.6236	-11.397	1992.4164	13.2057
Base	9	73	B.2.4-5	Combination	Max	65.929	5.5636	2191.0854	50.5682
Base	9	73	B.2.4-5	Combination	Min	-16.6818	-28.3577	1793.7473	-24.1568
Base	9	73	B.2.4-6	Combination		13.0952	-5.6685	1039.3113	6.5044
Base	9	73	B.2.4-7	Combination	Max	55.8557	10.6623	1353.4594	44.5896
Base	9	73	B.2.4-7	Combination	Min	-26.7552	-23.259	956.1213	-30.1354
Base	9	73	EMVigas	Combination	Max	65.929	10.6623	2356.4172	50.5682
Base	9	73	EMVigas	Combination	Min	-26.7552	-28.3577	956.1213	-30.1354
Base	9	73	EMViguetas	Combination	Max	28.9216	-8.8177	2356.4172	15.9256
Base	9	73	EMViguetas	Combination	Min	20.3704	-13.7004	1616.7065	10.1179
Base	9	73	B.2.4-5 - 1	Combination	Max	-28.2752	-22.3956	2244.3679	38.2912
Base	9	73	B.2.4-5 - 1	Combination	Min	-28.2752	-22.3956	2244.3679	38.2912
Base	9	73	B.2.4-5 - 2	Combination	Max	-28.4109	-8.3979	2160.9412	7.3729
Base	9	73	B.2.4-5 - 2	Combination	Min	-28.4109	-8.3979	2160.9412	7.3729
Base	9	73	B.2.4-5 - 3	Combination	Max	8.9598	-35.9264	2194.5323	67.6241

Story	Label	Unique Name	Output Case	Case Type	Step Type	FX kN	FY kN	FZ kN	MX kN-m
Base	9	73	B.2.4-5 - 3	Combination	Min	8.9598	-35.9264	2194.5323	67.6241
Base	9	73	B.2.4-5 - 4	Combination	Max	40.7397	-33.5266	2068.3894	61.8483
Base	9	73	B.2.4-5 - 4	Combination	Min	40.7397	-33.5266	2068.3894	61.8483
Base	9	73	B.2.4-7 - 1	Combination	Max	-38.3485	-17.2969	1406.7419	32.3126
Base	9	73	B.2.4-7 - 1	Combination	Min	-38.3485	-17.2969	1406.7419	32.3126
Base	9	73	B.2.4-7 - 2	Combination	Max	-38.4842	-3.2993	1323.3152	1.3943
Base	9	73	B.2.4-7 - 2	Combination	Min	-38.4842	-3.2993	1323.3152	1.3943
Base	9	73	B.2.4-7 - 3	Combination	Max	-1.1136	-30.8278	1356.9063	61.6455
Base	9	73	B.2.4-7 - 3	Combination	Min	-1.1136	-30.8278	1356.9063	61.6455
Base	9	73	B.2.4-7 - 4	Combination	Max	30.6664	-28.4279	1230.7634	55.8697
Base	9	73	B.2.4-7 - 4	Combination	Min	30.6664	-28.4279	1230.7634	55.8697
Base	9	73	EFviguetas	Combination	Max	47.2946	-225.9805	22145.5993	379.339
Base	9	73	EFviguetas	Combination	Min	47.2946	-225.9805	22145.5993	379.339
Base	10	80	Dead	LinStatic		0.0573	-5.3818	1922.4624	6.1012
Base	10	80	Live	LinStatic		-0.3802	-3.7453	841.8031	4.4179
Base	10	80	Sx	LinStatic		-249.2593	-24.8851	-77.3103	58.0954
Base	10	80	Sy	LinStatic		-12.9971	-92.865	1036.5101	220.1745
Base	10	80	Sismo	LinRespSpec	Max	195.0043	69.5872	985.3204	163.568
Base	10	80	Ex	LinStatic	Max	-249.2593	-24.8851	-77.3103	58.0954
Base	10	80	Ex	LinStatic	Min	-249.2593	-24.8851	-77.3103	58.0954
Base	10	80	Ey	LinStatic	Max	-12.9971	-92.865	1036.5101	220.1745
Base	10	80	Ey	LinStatic	Min	-12.9971	-92.865	1036.5101	220.1745
Base	10	80	1.0Ex+0.3Ey	LinStatic	Max	-253.1584	-52.7446	233.6427	124.1478
Base	10	80	1.0Ex+0.3Ey	LinStatic	Min	-253.1584	-52.7446	233.6427	124.1478
Base	10	80	1.0Ex-0.3Ey	LinStatic	Max	-245.3602	2.9745	-388.2634	-7.957
Base	10	80	1.0Ex-0.3Ey	LinStatic	Min	-245.3602	2.9745	-388.2634	-7.957
Base	10	80	1.0Ey+0.3Ex	LinStatic	Max	-87.7749	-100.3305	1013.317	237.6031
Base	10	80	1.0Ey+0.3Ex	LinStatic	Min	-87.7749	-100.3305	1013.317	237.6031
Base	10	80	1.0Ey-0.3Ex	LinStatic	Max	61.7807	-85.3995	1059.7032	202.7459
Base	10	80	1.0Ey-0.3Ex	LinStatic	Min	61.7807	-85.3995	1059.7032	202.7459
Base	10	80	B.2.4-1	Combination		0.0802	-7.5345	2691.4473	8.5416
Base	10	80	B.2.4-2	Combination		-0.5396	-12.4506	3653.8398	14.3901
Base	10	80	B.2.4-4	Combination		-0.3115	-10.2034	3148.7579	11.7393
Base	10	80	B.2.4-5	Combination	Max	38.6894	3.714	3345.822	44.4529
Base	10	80	B.2.4-5	Combination	Min	-39.3123	-24.1209	2951.6939	-20.9743
Base	10	80	B.2.4-6	Combination		0.0515	-4.8436	1730.2161	5.491
Base	10	80	B.2.4-7	Combination	Max	39.0581	8.5357	2119.5264	38.8148
Base	10	80	B.2.4-7	Combination	Min	-38.9436	-19.2992	1725.3983	-26.6124
Base	10	80	EMVigas	Combination	Max	39.0581	8.5357	3653.8398	44.4529
Base	10	80	EMVigas	Combination	Min	-39.3123	-24.1209	1725.3983	-26.6124
Base	10	80	EMViguetas	Combination	Max	0.0802	-7.5345	3653.8398	14.3901
Base	10	80	EMViguetas	Combination	Min	-0.5396	-12.4506	2691.4473	8.5416
Base	10	80	B.2.4-5 - 1	Combination	Max	-50.9432	-20.7524	3195.4865	36.5689
Base	10	80	B.2.4-5 - 1	Combination	Min	-50.9432	-20.7524	3195.4865	36.5689
Base	10	80	B.2.4-5 - 2	Combination	Max	-49.3835	-9.6085	3071.1053	10.1479
Base	10	80	B.2.4-5 - 2	Combination	Min	-49.3835	-9.6085	3071.1053	10.1479
Base	10	80	B.2.4-5 - 3	Combination	Max	-17.8665	-30.2695	3351.4213	59.2599
Base	10	80	B.2.4-5 - 3	Combination	Min	-17.8665	-30.2695	3351.4213	59.2599
Base	10	80	B.2.4-5 - 4	Combination	Max	12.0446	-27.2833	3360.6986	52.2885
Base	10	80	B.2.4-5 - 4	Combination	Min	12.0446	-27.2833	3360.6986	52.2885
Base	10	80	B.2.4-7 - 1	Combination	Max	-50.5744	-15.9307	1969.1909	30.9307
Base	10	80	B.2.4-7 - 1	Combination	Min	-50.5744	-15.9307	1969.1909	30.9307
Base	10	80	B.2.4-7 - 2	Combination	Max	-49.0148	-4.7869	1844.8097	4.5098
Base	10	80	B.2.4-7 - 2	Combination	Min	-49.0148	-4.7869	1844.8097	4.5098
Base	10	80	B.2.4-7 - 3	Combination	Max	-17.4977	-25.4479	2125.1257	53.6218
Base	10	80	B.2.4-7 - 3	Combination	Min	-17.4977	-25.4479	2125.1257	53.6218

Story	Label	Unique Name	Output Case	Case Type	Step Type	FX kN	FY kN	FZ kN	MX kN-m
Base	10	80	B.2.4-7 - 4	Combination	Max	12.4134	-22.4617	2134.403	46.6503
Base	10	80	B.2.4-7 - 4	Combination	Min	12.4134	-22.4617	2134.403	46.6503
Base	10	80	EFviguetas	Combination	Max	-211.4842	-196.9548	34198.9645	340.241
Base	10	80	EFviguetas	Combination	Min	-211.4842	-196.9548	34198.9645	340.241
Base	11	87	Dead	LinStatic		-20.4242	-7.4542	1502.9034	8.9939
Base	11	87	Live	LinStatic		-11.1305	-4.7431	585.6375	5.7853
Base	11	87	Sx	LinStatic		-292.8183	-20.5833	-623.5985	50.8494
Base	11	87	Sy	LinStatic		-18.9725	-72.6148	853.9028	172.8026
Base	11	87	Sismo	LinRespSpec	Max	229.5358	53.5253	871.9459	128.0401
Base	11	87	Ex	LinStatic	Max	-292.8183	-20.5833	-623.5985	50.8494
Base	11	87	Ex	LinStatic	Min	-292.8183	-20.5833	-623.5985	50.8494
Base	11	87	Ey	LinStatic	Max	-18.9725	-72.6148	853.9028	172.8026
Base	11	87	Ey	LinStatic	Min	-18.9725	-72.6148	853.9028	172.8026
Base	11	87	1.0Ex+0.3Ey	LinStatic	Max	-298.51	-42.3678	-367.4277	102.6902
Base	11	87	1.0Ex+0.3Ey	LinStatic	Min	-298.51	-42.3678	-367.4277	102.6902
Base	11	87	1.0Ex-0.3Ey	LinStatic	Max	-287.1265	1.2011	-879.7693	-0.9913
Base	11	87	1.0Ex-0.3Ey	LinStatic	Min	-287.1265	1.2011	-879.7693	-0.9913
Base	11	87	1.0Ey+0.3Ex	LinStatic	Max	-106.818	-78.7898	666.8232	188.0574
Base	11	87	1.0Ey+0.3Ex	LinStatic	Min	-106.818	-78.7898	666.8232	188.0574
Base	11	87	1.0Ey-0.3Ex	LinStatic	Max	68.873	-66.4398	1040.9823	157.5477
Base	11	87	1.0Ey-0.3Ex	LinStatic	Min	68.873	-66.4398	1040.9823	157.5477
Base	11	87	B.2.4-1	Combination		-28.5939	-10.4359	2104.0648	12.5914
Base	11	87	B.2.4-2	Combination		-42.3178	-16.534	2740.5042	20.0492
Base	11	87	B.2.4-4	Combination		-35.6395	-13.6882	2389.1217	16.578
Base	11	87	B.2.4-5	Combination	Max	10.2676	-2.9831	2563.5108	42.186
Base	11	87	B.2.4-5	Combination	Min	-81.5467	-24.3932	2214.7325	-9.03
Base	11	87	B.2.4-6	Combination		-18.3818	-6.7088	1352.6131	8.0945
Base	11	87	B.2.4-7	Combination	Max	25.4829	3.2508	1677.2926	34.6019
Base	11	87	B.2.4-7	Combination	Min	-66.3314	-18.1593	1328.5143	-16.6142
Base	11	87	EMVigas	Combination	Max	25.4829	3.2508	2740.5042	42.186
Base	11	87	EMVigas	Combination	Min	-81.5467	-24.3932	1328.5143	-16.6142
Base	11	87	EMViguetas	Combination	Max	-28.5939	-10.4359	2740.5042	20.0492
Base	11	87	EMViguetas	Combination	Min	-42.3178	-16.534	2104.0648	12.5914
Base	11	87	B.2.4-5 - 1	Combination	Max	-95.3415	-22.1617	2315.6361	37.116
Base	11	87	B.2.4-5 - 1	Combination	Min	-95.3415	-22.1617	2315.6361	37.116
Base	11	87	B.2.4-5 - 2	Combination	Max	-93.0648	-13.4479	2213.1678	16.3797
Base	11	87	B.2.4-5 - 2	Combination	Min	-93.0648	-13.4479	2213.1678	16.3797
Base	11	87	B.2.4-5 - 3	Combination	Max	-57.0031	-29.4461	2522.4863	54.1895
Base	11	87	B.2.4-5 - 3	Combination	Min	-57.0031	-29.4461	2522.4863	54.1895
Base	11	87	B.2.4-5 - 4	Combination	Max	-21.8649	-26.9761	2597.3181	48.0875
Base	11	87	B.2.4-5 - 4	Combination	Min	-21.8649	-26.9761	2597.3181	48.0875
Base	11	87	B.2.4-7 - 1	Combination	Max	-80.1262	-15.9278	1429.4179	29.5319
Base	11	87	B.2.4-7 - 1	Combination	Min	-80.1262	-15.9278	1429.4179	29.5319
Base	11	87	B.2.4-7 - 2	Combination	Max	-77.8495	-7.214	1326.9496	8.7956
Base	11	87	B.2.4-7 - 2	Combination	Min	-77.8495	-7.214	1326.9496	8.7956
Base	11	87	B.2.4-7 - 3	Combination	Max	-41.7878	-23.2122	1636.2681	46.6054
Base	11	87	B.2.4-7 - 3	Combination	Min	-41.7878	-23.2122	1636.2681	46.6054
Base	11	87	B.2.4-7 - 4	Combination	Max	-6.6496	-20.7422	1711.0999	40.5034
Base	11	87	B.2.4-7 - 4	Combination	Min	-6.6496	-20.7422	1711.0999	40.5034
Base	11	87	EFviguetas	Combination	Max	-619.0449	-213.9492	25841.551	347.516
Base	11	87	EFviguetas	Combination	Min	-619.0449	-213.9492	25841.551	347.516
Base	12	94	Dead	LinStatic		-3.5739	-6.4103	431.7845	8.2553
Base	12	94	Live	LinStatic		-1.4	-3.5902	159.9714	4.627
Base	12	94	Sx	LinStatic		-240.8819	-18.3403	1597.2475	46.7982
Base	12	94	Sy	LinStatic		-16.144	-56.4626	608.0651	138.4487
Base	12	94	Sismo	LinRespSpec	Max	189.0158	42.8677	1372.3913	105.847

Story	Label	Unique Name	Output Case	Case Type	Step Type	FX kN	FY kN	FZ kN	MX kN-m
Base	12	94	Ex	LinStatic	Max	-240.8819	-18.3403	1597.2475	46.7982
Base	12	94	Ex	LinStatic	Min	-240.8819	-18.3403	1597.2475	46.7982
Base	12	94	Ey	LinStatic	Max	-16.144	-56.4626	608.0651	138.4487
Base	12	94	Ey	LinStatic	Min	-16.144	-56.4626	608.0651	138.4487
Base	12	94	1.0Ex+0.3Ey	LinStatic	Max	-245.7251	-35.2791	1779.6671	88.3328
Base	12	94	1.0Ex+0.3Ey	LinStatic	Min	-245.7251	-35.2791	1779.6671	88.3328
Base	12	94	1.0Ex-0.3Ey	LinStatic	Max	-236.0387	-1.4016	1414.828	5.2636
Base	12	94	1.0Ex-0.3Ey	LinStatic	Min	-236.0387	-1.4016	1414.828	5.2636
Base	12	94	1.0Ey+0.3Ex	LinStatic	Max	-88.4086	-61.9647	1087.2394	152.4882
Base	12	94	1.0Ey+0.3Ex	LinStatic	Min	-88.4086	-61.9647	1087.2394	152.4882
Base	12	94	1.0Ey-0.3Ex	LinStatic	Max	56.1206	-50.9605	128.8909	124.4092
Base	12	94	1.0Ey-0.3Ex	LinStatic	Min	56.1206	-50.9605	128.8909	124.4092
Base	12	94	B.2.4-1	Combination		-5.0034	-8.9745	604.4983	11.5575
Base	12	94	B.2.4-2	Combination		-6.5287	-13.4367	774.0957	17.3095
Base	12	94	B.2.4-4	Combination		-5.6887	-11.2826	678.1128	14.5334
Base	12	94	B.2.4-5	Combination	Max	32.1145	-2.709	952.5911	35.7028
Base	12	94	B.2.4-5	Combination	Min	-43.4918	-19.8561	403.6346	-6.636
Base	12	94	B.2.4-6	Combination		-3.2165	-5.7693	388.6061	7.4298
Base	12	94	B.2.4-7	Combination	Max	34.2293	2.1632	706.2628	29.4247
Base	12	94	B.2.4-7	Combination	Min	-41.377	-14.9839	157.3062	-12.914
Base	12	94	EMVigas	Combination	Max	34.2293	2.1632	952.5911	35.7028
Base	12	94	EMVigas	Combination	Min	-43.4918	-19.8561	157.3062	-12.914
Base	12	94	EMViguetas	Combination	Max	-5.0034	-8.9745	774.0957	17.3095
Base	12	94	EMViguetas	Combination	Min	-6.5287	-13.4367	604.4983	11.5575
Base	12	94	B.2.4-5 - 1	Combination	Max	-54.8337	-18.3384	1034.0462	32.1999
Base	12	94	B.2.4-5 - 1	Combination	Min	-54.8337	-18.3384	1034.0462	32.1999
Base	12	94	B.2.4-5 - 2	Combination	Max	-52.8964	-11.5629	961.0784	15.5861
Base	12	94	B.2.4-5 - 2	Combination	Min	-52.8964	-11.5629	961.0784	15.5861
Base	12	94	B.2.4-5 - 3	Combination	Max	-23.3704	-23.6755	895.5607	45.031
Base	12	94	B.2.4-5 - 3	Combination	Min	-23.3704	-23.6755	895.5607	45.031
Base	12	94	B.2.4-5 - 4	Combination	Max	5.5354	-21.4747	703.891	39.4152
Base	12	94	B.2.4-5 - 4	Combination	Min	5.5354	-21.4747	703.891	39.4152
Base	12	94	B.2.4-7 - 1	Combination	Max	-52.7189	-13.4662	787.7179	25.9219
Base	12	94	B.2.4-7 - 1	Combination	Min	-52.7189	-13.4662	787.7179	25.9219
Base	12	94	B.2.4-7 - 2	Combination	Max	-50.7816	-6.6907	714.7501	9.3081
Base	12	94	B.2.4-7 - 2	Combination	Min	-50.7816	-6.6907	714.7501	9.3081
Base	12	94	B.2.4-7 - 3	Combination	Max	-21.2556	-18.8033	649.2324	38.753
Base	12	94	B.2.4-7 - 3	Combination	Min	-21.2556	-18.8033	649.2324	38.753
Base	12	94	B.2.4-7 - 4	Combination	Max	7.6502	-16.6024	457.5627	33.1372
Base	12	94	B.2.4-7 - 4	Combination	Min	7.6502	-16.6024	457.5627	33.1372
Base	12	94	EFviguetas	Combination	Max	-266.682	-176.4874	9080.9368	298.438
Base	12	94	EFviguetas	Combination	Min	-266.682	-176.4874	9080.9368	298.438
Base	13	101	Dead	LinStatic		-7.6329	-63.5123	1683.4138	57.4499
Base	13	101	Live	LinStatic		-3.8544	-33.6319	916.1471	28.3633
Base	13	101	Sx	LinStatic		-355.8026	-2493.2061	7088.3959	877.8086
Base	13	101	Sy	LinStatic		-1.8238	-6641.6004	14904.4967	2209.3763
Base	13	101	Sismo	LinRespSpec	Max	278.6834	5131.5863	12392.4619	1738.9124
Base	13	101	Ex	LinStatic	Max	-355.8026	-2493.2061	7088.3959	877.8086
Base	13	101	Ex	LinStatic	Min	-355.8026	-2493.2061	7088.3959	877.8086
Base	13	101	Ey	LinStatic	Max	-1.8238	-6641.6004	14904.4967	2209.3763
Base	13	101	Ey	LinStatic	Min	-1.8238	-6641.6004	14904.4967	2209.3763
Base	13	101	1.0Ex+0.3Ey	LinStatic	Max	-356.3497	-4485.6862	11559.7449	1540.6215
Base	13	101	1.0Ex+0.3Ey	LinStatic	Min	-356.3497	-4485.6862	11559.7449	1540.6215
Base	13	101	1.0Ex-0.3Ey	LinStatic	Max	-355.2554	-500.726	2617.0469	214.9957
Base	13	101	1.0Ex-0.3Ey	LinStatic	Min	-355.2554	-500.726	2617.0469	214.9957
Base	13	101	1.0Ey+0.3Ex	LinStatic	Max	-108.5646	-7389.5622	17031.0155	2472.7189

Story	Label	Unique Name	Output Case	Case Type	Step Type	FX kN	FY kN	FZ kN	MX kN-m
Base	13	101	1.0Ey+0.3Ex	LinStatic	Min	-108.5646	-7389.5622	17031.0155	2472.7189
Base	13	101	1.0Ey-0.3Ex	LinStatic	Max	104.9169	-5893.6386	12777.9779	1946.0337
Base	13	101	1.0Ey-0.3Ex	LinStatic	Min	104.9169	-5893.6386	12777.9779	1946.0337
Base	13	101	B.2.4-1	Combination		-10.6861	-88.9172	2356.7794	80.4299
Base	13	101	B.2.4-2	Combination		-15.3266	-130.0259	3485.9319	114.3211
Base	13	101	B.2.4-4	Combination		-13.0139	-109.8467	2936.2437	97.3031
Base	13	101	B.2.4-5	Combination	Max	42.7227	916.4705	5414.736	445.0856
Base	13	101	B.2.4-5	Combination	Min	-68.7506	-1136.164	457.7513	-250.4793
Base	13	101	B.2.4-6	Combination		-6.8696	-57.1611	1515.0724	51.7049
Base	13	101	B.2.4-7	Combination	Max	48.1037	962.805	4161.9062	405.2324
Base	13	101	B.2.4-7	Combination	Min	-63.3696	-1089.8296	-795.0786	-290.3326
Base	13	101	EMVigas	Combination	Max	48.1037	962.805	5414.736	445.0856
Base	13	101	EMVigas	Combination	Min	-68.7506	-1136.164	-795.0786	-290.3326
Base	13	101	EMViguetas	Combination	Max	-10.6861	-88.9172	3485.9319	114.3211
Base	13	101	EMViguetas	Combination	Min	-15.3266	-130.0259	2356.7794	80.4299
Base	13	101	B.2.4-5 - 1	Combination	Max	-84.2839	-1006.984	5248.1926	405.4274
Base	13	101	B.2.4-5 - 1	Combination	Min	-84.2839	-1006.984	5248.1926	405.4274
Base	13	101	B.2.4-5 - 2	Combination	Max	-84.065	-209.9919	3459.653	140.3023
Base	13	101	B.2.4-5 - 2	Combination	Min	-84.065	-209.9919	3459.653	140.3023
Base	13	101	B.2.4-5 - 3	Combination	Max	-34.7269	-1587.7592	6342.4467	591.8469
Base	13	101	B.2.4-5 - 3	Combination	Min	-34.7269	-1587.7592	6342.4467	591.8469
Base	13	101	B.2.4-5 - 4	Combination	Max	7.9694	-1288.5744	5491.8392	486.5099
Base	13	101	B.2.4-5 - 4	Combination	Min	7.9694	-1288.5744	5491.8392	486.5099
Base	13	101	B.2.4-7 - 1	Combination	Max	-78.9029	-960.6496	3995.3628	365.5742
Base	13	101	B.2.4-7 - 1	Combination	Min	-78.9029	-960.6496	3995.3628	365.5742
Base	13	101	B.2.4-7 - 2	Combination	Max	-78.684	-163.6575	2206.8232	100.4491
Base	13	101	B.2.4-7 - 2	Combination	Min	-78.684	-163.6575	2206.8232	100.4491
Base	13	101	B.2.4-7 - 3	Combination	Max	-29.3459	-1541.4248	5089.6169	551.9937
Base	13	101	B.2.4-7 - 3	Combination	Min	-29.3459	-1541.4248	5089.6169	551.9937
Base	13	101	B.2.4-7 - 4	Combination	Max	13.3505	-1242.24	4239.0094	446.6567
Base	13	101	B.2.4-7 - 4	Combination	Min	13.3505	-1242.24	4239.0094	446.6567
Base	13	101	EFviguetas	Combination	Max	-422.2178	-8450.7445	48050.3852	3489.9691
Base	13	101	EFviguetas	Combination	Min	-422.2178	-8450.7445	48050.3852	3489.9691
Base	14	108	Dead	LinStatic		-4.6109	0.4666	371.7553	-0.8384
Base	14	108	Live	LinStatic		-2.3185	0.2489	190.9728	-0.4525
Base	14	108	Sx	LinStatic		-219.6899	-27.2184	619.7076	56.5533
Base	14	108	Sy	LinStatic		-2.9484	-77.4689	64.2585	163.0002
Base	14	108	Sismo	LinRespSpec	Max	172.49	59.2197	497.8271	124.8821
Base	14	108	Ex	LinStatic	Max	-219.6899	-27.2184	619.7076	56.5533
Base	14	108	Ex	LinStatic	Min	-219.6899	-27.2184	619.7076	56.5533
Base	14	108	Ey	LinStatic	Max	-2.9484	-77.4689	64.2585	163.0002
Base	14	108	Ey	LinStatic	Min	-2.9484	-77.4689	64.2585	163.0002
Base	14	108	1.0Ex+0.3Ey	LinStatic	Max	-220.5744	-50.459	638.9851	105.4534
Base	14	108	1.0Ex+0.3Ey	LinStatic	Min	-220.5744	-50.459	638.9851	105.4534
Base	14	108	1.0Ex-0.3Ey	LinStatic	Max	-218.8054	-3.9777	600.43	7.6533
Base	14	108	1.0Ex-0.3Ey	LinStatic	Min	-218.8054	-3.9777	600.43	7.6533
Base	14	108	1.0Ey+0.3Ex	LinStatic	Max	-68.8553	-85.6344	250.1707	179.9662
Base	14	108	1.0Ey+0.3Ex	LinStatic	Min	-68.8553	-85.6344	250.1707	179.9662
Base	14	108	1.0Ey-0.3Ex	LinStatic	Max	62.9586	-69.3034	-121.6538	146.0342
Base	14	108	1.0Ey-0.3Ex	LinStatic	Min	62.9586	-69.3034	-121.6538	146.0342
Base	14	108	B.2.4-1	Combination		-6.4552	0.6533	520.4574	-1.1738
Base	14	108	B.2.4-2	Combination		-9.2427	0.9581	751.6628	-1.73
Base	14	108	B.2.4-4	Combination		-7.8516	0.8088	637.0791	-1.4586
Base	14	108	B.2.4-5	Combination	Max	26.6464	12.6528	736.6446	23.5179
Base	14	108	B.2.4-5	Combination	Min	-42.3496	-11.0351	537.5137	-26.435
Base	14	108	B.2.4-6	Combination		-4.1498	0.42	334.5798	-0.7546

Story	Label	Unique Name	Output Case	Case Type	Step Type	FX kN	FY kN	FZ kN	MX kN-m
Base	14	108	B.2.4-7	Combination	Max	29.8871	12.3106	471.3207	24.138
Base	14	108	B.2.4-7	Combination	Min	-39.1089	-11.3773	272.1899	-25.8148
Base	14	108	EMVigas	Combination	Max	29.8871	12.6528	751.6628	24.138
Base	14	108	EMVigas	Combination	Min	-42.3496	-11.3773	272.1899	-26.435
Base	14	108	EMViguetas	Combination	Max	-6.4552	0.9581	751.6628	-1.1738
Base	14	108	EMViguetas	Combination	Min	-9.2427	0.6533	520.4574	-1.73
Base	14	108	B.2.4-5 - 1	Combination	Max	-51.9665	-9.283	764.8762	19.6321
Base	14	108	B.2.4-5 - 1	Combination	Min	-51.9665	-9.283	764.8762	19.6321
Base	14	108	B.2.4-5 - 2	Combination	Max	-51.6127	0.0133	757.1651	0.0721
Base	14	108	B.2.4-5 - 2	Combination	Min	-51.6127	0.0133	757.1651	0.0721
Base	14	108	B.2.4-5 - 3	Combination	Max	-21.6226	-16.3181	687.1133	34.5347
Base	14	108	B.2.4-5 - 3	Combination	Min	-21.6226	-16.3181	687.1133	34.5347
Base	14	108	B.2.4-5 - 4	Combination	Max	4.7401	-13.0519	612.7484	27.7483
Base	14	108	B.2.4-5 - 4	Combination	Min	4.7401	-13.0519	612.7484	27.7483
Base	14	108	B.2.4-7 - 1	Combination	Max	-48.7258	-9.6252	499.5523	20.2523
Base	14	108	B.2.4-7 - 1	Combination	Min	-48.7258	-9.6252	499.5523	20.2523
Base	14	108	B.2.4-7 - 2	Combination	Max	-48.3719	-0.3289	491.8413	0.6922
Base	14	108	B.2.4-7 - 2	Combination	Min	-48.3719	-0.3289	491.8413	0.6922
Base	14	108	B.2.4-7 - 3	Combination	Max	-18.3819	-16.6602	421.7895	35.1548
Base	14	108	B.2.4-7 - 3	Combination	Min	-18.3819	-16.6602	421.7895	35.1548
Base	14	108	B.2.4-7 - 4	Combination	Max	7.9809	-13.394	347.4245	28.3684
Base	14	108	B.2.4-7 - 4	Combination	Min	7.9809	-13.394	347.4245	28.3684
Base	14	108	EFviguetas	Combination	Max	-260.2706	-75.3411	7198.0451	160.4996
Base	14	108	EFviguetas	Combination	Min	-260.2706	-75.3411	7198.0451	160.4996
Base	15	115	Dead	LinStatic		-6.6709	153.383	1669.9515	-83.5017
Base	15	115	Live	LinStatic		-3.2735	82.0098	914.1636	-42.9612
Base	15	115	Sx	LinStatic		-355.8249	-2148.222	-2215.98	622.805
Base	15	115	Sy	LinStatic		-4.6526	-6607.6573	-13830.6085	2222.1126
Base	15	115	Sismo	LinRespSpec	Max	280.1334	4997.2374	10222.2921	1671.5337
Base	15	115	Ex	LinStatic	Max	-355.8249	-2148.222	-2215.98	622.805
Base	15	115	Ex	LinStatic	Min	-355.8249	-2148.222	-2215.98	622.805
Base	15	115	Ey	LinStatic	Max	-4.6526	-6607.6573	-13830.6085	2222.1126
Base	15	115	Ey	LinStatic	Min	-4.6526	-6607.6573	-13830.6085	2222.1126
Base	15	115	1.0Ex+0.3Ey	LinStatic	Max	-357.2207	-4130.5192	-6365.1626	1289.4388
Base	15	115	1.0Ex+0.3Ey	LinStatic	Min	-357.2207	-4130.5192	-6365.1626	1289.4388
Base	15	115	1.0Ex-0.3Ey	LinStatic	Max	-354.4292	-165.9249	1933.2025	-43.8287
Base	15	115	1.0Ex-0.3Ey	LinStatic	Min	-354.4292	-165.9249	1933.2025	-43.8287
Base	15	115	1.0Ey+0.3Ex	LinStatic	Max	-111.4	-7252.1239	-14495.4025	2408.9541
Base	15	115	1.0Ey+0.3Ex	LinStatic	Min	-111.4	-7252.1239	-14495.4025	2408.9541
Base	15	115	1.0Ey-0.3Ex	LinStatic	Max	102.0949	-5963.1907	-13165.8145	2035.2711
Base	15	115	1.0Ey-0.3Ex	LinStatic	Min	102.0949	-5963.1907	-13165.8145	2035.2711
Base	15	115	B.2.4-1	Combination		-9.3392	214.7362	2337.9321	-116.9024
Base	15	115	B.2.4-2	Combination		-13.2427	315.2753	3466.6035	-168.94
Base	15	115	B.2.4-4	Combination		-11.2786	266.0694	2918.1054	-143.1632
Base	15	115	B.2.4-5	Combination	Max	44.7481	1265.5169	4962.5638	191.1435
Base	15	115	B.2.4-5	Combination	Min	-67.3052	-733.378	873.6469	-477.47
Base	15	115	B.2.4-6	Combination		-6.0038	138.0447	1502.9563	-75.1515
Base	15	115	B.2.4-7	Combination	Max	49.3558	1152.8305	3714.4099	250.8051
Base	15	115	B.2.4-7	Combination	Min	-62.6975	-846.0645	-374.5069	-417.8084
Base	15	115	EMVigas	Combination	Max	49.3558	1265.5169	4962.5638	250.8051
Base	15	115	EMVigas	Combination	Min	-67.3052	-846.0645	-374.5069	-477.47
Base	15	115	EMViguetas	Combination	Max	-9.3392	315.2753	3466.6035	-116.9024
Base	15	115	EMViguetas	Combination	Min	-13.2427	214.7362	2337.9321	-168.94
Base	15	115	B.2.4-5 - 1	Combination	Max	-82.7227	-560.0344	1645.0729	114.7245
Base	15	115	B.2.4-5 - 1	Combination	Min	-82.7227	-560.0344	1645.0729	114.7245
Base	15	115	B.2.4-5 - 2	Combination	Max	-82.1644	232.8845	3304.7459	-151.929

Story	Label	Unique Name	Output Case	Case Type	Step Type	FX kN	FY kN	FZ kN	MX kN-m
Base	15	115	B.2.4-5 - 2	Combination	Min	-82.1644	232.8845	3304.7459	-151.929
Base	15	115	B.2.4-5 - 3	Combination	Max	-33.5586	-1184.3553	19.0249	338.6276
Base	15	115	B.2.4-5 - 3	Combination	Min	-33.5586	-1184.3553	19.0249	338.6276
Base	15	115	B.2.4-5 - 4	Combination	Max	9.1404	-926.5687	284.9425	263.891
Base	15	115	B.2.4-5 - 4	Combination	Min	9.1404	-926.5687	284.9425	263.891
Base	15	115	B.2.4-7 - 1	Combination	Max	-78.115	-672.7208	396.919	174.3861
Base	15	115	B.2.4-7 - 1	Combination	Min	-78.115	-672.7208	396.919	174.3861
Base	15	115	B.2.4-7 - 2	Combination	Max	-77.5567	120.1981	2056.592	-92.2674
Base	15	115	B.2.4-7 - 2	Combination	Min	-77.5567	120.1981	2056.592	-92.2674
Base	15	115	B.2.4-7 - 3	Combination	Max	-28.9509	-1297.0418	-1229.129	398.2891
Base	15	115	B.2.4-7 - 3	Combination	Min	-28.9509	-1297.0418	-1229.129	398.2891
Base	15	115	B.2.4-7 - 4	Combination	Max	13.7481	-1039.2551	-963.2114	323.5525
Base	15	115	B.2.4-7 - 4	Combination	Min	13.7481	-1039.2551	-963.2114	323.5525
Base	15	115	EFviguetas	Combination	Max	-406.7148	-4239.3848	17410.5054	781.6156
Base	15	115	EFviguetas	Combination	Min	-406.7148	-4239.3848	17410.5054	781.6156
Base	16	122	Dead	LinStatic		-26.9225	6.605	1480.3677	-8.6088
Base	16	122	Live	LinStatic		-15.7471	3.574	713.5898	-4.6194
Base	16	122	Sx	LinStatic		-298.2488	-31.0563	-948.9392	63.8743
Base	16	122	Sy	LinStatic		-3.8609	-92.3206	-311.3769	197.2831
Base	16	122	Sismo	LinRespSpec	Max	234.5543	69.5656	822.3878	148.0018
Base	16	122	Ex	LinStatic	Max	-298.2488	-31.0563	-948.9392	63.8743
Base	16	122	Ex	LinStatic	Min	-298.2488	-31.0563	-948.9392	63.8743
Base	16	122	Ey	LinStatic	Max	-3.8609	-92.3206	-311.3769	197.2831
Base	16	122	Ey	LinStatic	Min	-3.8609	-92.3206	-311.3769	197.2831
Base	16	122	1.0Ex+0.3Ey	LinStatic	Max	-299.407	-58.7525	-1042.3523	123.0593
Base	16	122	1.0Ex+0.3Ey	LinStatic	Min	-299.407	-58.7525	-1042.3523	123.0593
Base	16	122	1.0Ex-0.3Ey	LinStatic	Max	-297.0905	-3.3601	-855.5261	4.6894
Base	16	122	1.0Ex-0.3Ey	LinStatic	Min	-297.0905	-3.3601	-855.5261	4.6894
Base	16	122	1.0Ey+0.3Ex	LinStatic	Max	-93.3355	-101.6375	-596.0587	216.4454
Base	16	122	1.0Ey+0.3Ex	LinStatic	Min	-93.3355	-101.6375	-596.0587	216.4454
Base	16	122	1.0Ey-0.3Ex	LinStatic	Max	85.6137	-83.0037	-26.6952	178.1208
Base	16	122	1.0Ey-0.3Ex	LinStatic	Min	85.6137	-83.0037	-26.6952	178.1208
Base	16	122	B.2.4-1	Combination		-37.6915	9.2471	2072.5148	-12.0524
Base	16	122	B.2.4-2	Combination		-57.5024	13.6444	2918.1849	-17.7216
Base	16	122	B.2.4-4	Combination		-48.0541	11.5001	2490.031	-14.95
Base	16	122	B.2.4-5	Combination	Max	-1.1432	25.4132	2654.5086	14.6504
Base	16	122	B.2.4-5	Combination	Min	-94.965	-2.4131	2325.5535	-44.5503
Base	16	122	B.2.4-6	Combination		-24.2302	5.9445	1332.331	-7.748
Base	16	122	B.2.4-7	Combination	Max	19.9884	20.5182	1644.8453	20.9915
Base	16	122	B.2.4-7	Combination	Min	-73.8333	-7.3081	1315.8902	-38.2092
Base	16	122	EMVigas	Combination	Max	19.9884	25.4132	2918.1849	20.9915
Base	16	122	EMVigas	Combination	Min	-94.965	-7.3081	1315.8902	-44.5503
Base	16	122	EMViguetas	Combination	Max	-37.6915	13.6444	2918.1849	-12.0524
Base	16	122	EMViguetas	Combination	Min	-57.5024	9.2471	2072.5148	-17.7216
Base	16	122	B.2.4-5 - 1	Combination	Max	-107.9355	-0.2504	2281.5606	9.6619
Base	16	122	B.2.4-5 - 1	Combination	Min	-107.9355	-0.2504	2281.5606	9.6619
Base	16	122	B.2.4-5 - 2	Combination	Max	-107.4722	10.828	2318.9258	-14.0121
Base	16	122	B.2.4-5 - 2	Combination	Min	-107.4722	10.828	2318.9258	-14.0121
Base	16	122	B.2.4-5 - 3	Combination	Max	-66.7212	-8.8274	2370.8193	28.3391
Base	16	122	B.2.4-5 - 3	Combination	Min	-66.7212	-8.8274	2370.8193	28.3391
Base	16	122	B.2.4-5 - 4	Combination	Max	-30.9313	-5.1007	2484.692	20.6742
Base	16	122	B.2.4-5 - 4	Combination	Min	-30.9313	-5.1007	2484.692	20.6742
Base	16	122	B.2.4-7 - 1	Combination	Max	-86.8039	-5.1454	1271.8973	16.003
Base	16	122	B.2.4-7 - 1	Combination	Min	-86.8039	-5.1454	1271.8973	16.003
Base	16	122	B.2.4-7 - 2	Combination	Max	-86.3406	5.933	1309.2625	-7.671
Base	16	122	B.2.4-7 - 2	Combination	Min	-86.3406	5.933	1309.2625	-7.671

Story	Label	Unique Name	Output Case	Case Type	Step Type	FX kN	FY kN	FZ kN	MX kN-m
Base	16	122	B.2.4-7 - 3	Combination	Max	-45.5896	-13.7224	1361.156	34.6802
Base	16	122	B.2.4-7 - 3	Combination	Min	-45.5896	-13.7224	1361.156	34.6802
Base	16	122	B.2.4-7 - 4	Combination	Max	-9.7997	-9.9957	1475.0287	27.0153
Base	16	122	B.2.4-7 - 4	Combination	Min	-9.7997	-9.9957	1475.0287	27.0153
Base	16	122	EFviguetas	Combination	Max	-735.9946	20.66	25166.7716	53.61
Base	16	122	EFviguetas	Combination	Min	-735.9946	20.66	25166.7716	53.61
Base	17	129	Dead	LinStatic		0.4645	6.5599	1889.9674	-8.7302
Base	17	129	Live	LinStatic		0.0683	3.5621	980.7456	-4.6569
Base	17	129	Sx	LinStatic		-260.1116	-30.2985	8.8755	65.0946
Base	17	129	Sy	LinStatic		0.6542	-117.2257	-32.1709	250.5539
Base	17	129	Sismo	LinRespSpec	Max	204.4105	87.0441	205.4306	185.5048
Base	17	129	Ex	LinStatic	Max	-260.1116	-30.2985	8.8755	65.0946
Base	17	129	Ex	LinStatic	Min	-260.1116	-30.2985	8.8755	65.0946
Base	17	129	Ey	LinStatic	Max	0.6542	-117.2257	-32.1709	250.5539
Base	17	129	Ey	LinStatic	Min	0.6542	-117.2257	-32.1709	250.5539
Base	17	129	1.0Ex+0.3Ey	LinStatic	Max	-259.9154	-65.4662	-0.7757	140.2608
Base	17	129	1.0Ex+0.3Ey	LinStatic	Min	-259.9154	-65.4662	-0.7757	140.2608
Base	17	129	1.0Ex-0.3Ey	LinStatic	Max	-260.3079	4.8692	18.5268	-10.0716
Base	17	129	1.0Ex-0.3Ey	LinStatic	Min	-260.3079	4.8692	18.5268	-10.0716
Base	17	129	1.0Ey+0.3Ex	LinStatic	Max	-77.3793	-126.3153	-29.5082	270.0823
Base	17	129	1.0Ey+0.3Ex	LinStatic	Min	-77.3793	-126.3153	-29.5082	270.0823
Base	17	129	1.0Ey-0.3Ex	LinStatic	Max	78.6877	-108.1362	-34.8335	231.0255
Base	17	129	1.0Ey-0.3Ex	LinStatic	Min	78.6877	-108.1362	-34.8335	231.0255
Base	17	129	B.2.4-1	Combination		0.6503	9.1839	2645.9544	-12.2223
Base	17	129	B.2.4-2	Combination		0.6666	13.5713	3837.1538	-17.9274
Base	17	129	B.2.4-4	Combination		0.6256	11.434	3248.7065	-15.1332
Base	17	129	B.2.4-5	Combination	Max	41.5077	28.8428	3289.7926	21.9678
Base	17	129	B.2.4-5	Combination	Min	-40.2565	-5.9748	3207.6204	-52.2342
Base	17	129	B.2.4-6	Combination		0.418	5.9039	1700.9707	-7.8572
Base	17	129	B.2.4-7	Combination	Max	41.3466	23.9688	1931.0535	28.3708
Base	17	129	B.2.4-7	Combination	Min	-40.4176	-10.8489	1848.8813	-45.8312
Base	17	129	EMVigas	Combination	Max	41.5077	28.8428	3837.1538	28.3708
Base	17	129	EMVigas	Combination	Min	-40.4176	-10.8489	1700.9707	-52.2342
Base	17	129	EMViguetas	Combination	Max	0.6666	13.5713	3837.1538	-12.2223
Base	17	129	EMViguetas	Combination	Min	0.6503	9.1839	2645.9544	-17.9274
Base	17	129	B.2.4-5 - 1	Combination	Max	-51.3575	-1.6592	3248.5513	12.919
Base	17	129	B.2.4-5 - 1	Combination	Min	-51.3575	-1.6592	3248.5513	12.919
Base	17	129	B.2.4-5 - 2	Combination	Max	-51.436	12.4079	3252.4118	-17.1475
Base	17	129	B.2.4-5 - 2	Combination	Min	-51.436	12.4079	3252.4118	-17.1475
Base	17	129	B.2.4-5 - 3	Combination	Max	-14.8502	-13.829	3242.8048	38.8833
Base	17	129	B.2.4-5 - 3	Combination	Min	-14.8502	-13.829	3242.8048	38.8833
Base	17	129	B.2.4-5 - 4	Combination	Max	16.3632	-10.1932	3241.7398	31.0719
Base	17	129	B.2.4-5 - 4	Combination	Min	16.3632	-10.1932	3241.7398	31.0719
Base	17	129	B.2.4-7 - 1	Combination	Max	-51.5186	-6.5333	1889.8123	19.3219
Base	17	129	B.2.4-7 - 1	Combination	Min	-51.5186	-6.5333	1889.8123	19.3219
Base	17	129	B.2.4-7 - 2	Combination	Max	-51.5971	7.5338	1893.6728	-10.7445
Base	17	129	B.2.4-7 - 2	Combination	Min	-51.5971	7.5338	1893.6728	-10.7445
Base	17	129	B.2.4-7 - 3	Combination	Max	-15.0114	-18.7031	1884.0658	45.2863
Base	17	129	B.2.4-7 - 3	Combination	Min	-15.0114	-18.7031	1884.0658	45.2863
Base	17	129	B.2.4-7 - 4	Combination	Max	16.202	-15.0673	1883.0007	37.4749
Base	17	129	B.2.4-7 - 4	Combination	Min	16.202	-15.0673	1883.0007	37.4749
Base	17	129	EFviguetas	Combination	Max	-200.3806	0.6096	33858.8121	95.195
Base	17	129	EFviguetas	Combination	Min	-200.3806	0.6096	33858.8121	95.195
Base	18	136	Dead	LinStatic		-0.3904	5.6867	1741.0104	-7.671
Base	18	136	Live	LinStatic		-0.4364	3.2433	1005.9085	-4.278
Base	18	136	Sx	LinStatic		-257.6389	-28.5089	-25.0071	58.4987

Story	Label	Unique Name	Output Case	Case Type	Step Type	FX kN	FY kN	FZ kN	MX kN-m
Base	18	136	Sy	LinStatic		-2.8557	-140.1706	-17.8982	287.4683
Base	18	136	Sismo	LinRespSpec	Max	202.5962	102.2186	46.3948	208.996
Base	18	136	Ex	LinStatic	Max	-257.6389	-28.5089	-25.0071	58.4987
Base	18	136	Ex	LinStatic	Min	-257.6389	-28.5089	-25.0071	58.4987
Base	18	136	Ey	LinStatic	Max	-2.8557	-140.1706	-17.8982	287.4683
Base	18	136	Ey	LinStatic	Min	-2.8557	-140.1706	-17.8982	287.4683
Base	18	136	1.0Ex+0.3Ey	LinStatic	Max	-258.4956	-70.5601	-30.3765	144.7392
Base	18	136	1.0Ex+0.3Ey	LinStatic	Min	-258.4956	-70.5601	-30.3765	144.7392
Base	18	136	1.0Ex-0.3Ey	LinStatic	Max	-256.7821	13.5423	-19.6376	-27.7418
Base	18	136	1.0Ex-0.3Ey	LinStatic	Min	-256.7821	13.5423	-19.6376	-27.7418
Base	18	136	1.0Ey+0.3Ex	LinStatic	Max	-80.1474	-148.7233	-25.4004	305.0179
Base	18	136	1.0Ey+0.3Ex	LinStatic	Min	-80.1474	-148.7233	-25.4004	305.0179
Base	18	136	1.0Ey-0.3Ex	LinStatic	Max	74.4359	-131.6179	-10.3961	269.9187
Base	18	136	1.0Ey-0.3Ex	LinStatic	Min	74.4359	-131.6179	-10.3961	269.9187
Base	18	136	B.2.4-1	Combination		-0.5465	7.9614	2437.4146	-10.7394
Base	18	136	B.2.4-2	Combination		-1.1668	12.0134	3698.6661	-16.05
Base	18	136	B.2.4-4	Combination		-0.9049	10.0674	3095.121	-13.4832
Base	18	136	B.2.4-5	Combination	Max	39.6144	30.5111	3104.4	28.316
Base	18	136	B.2.4-5	Combination	Min	-41.4241	-10.3763	3085.842	-55.2824
Base	18	136	B.2.4-6	Combination		-0.3513	5.1181	1566.9094	-6.9039
Base	18	136	B.2.4-7	Combination	Max	40.1289	26.1305	1750.2894	34.1282
Base	18	136	B.2.4-7	Combination	Min	-40.9096	-14.757	1731.7314	-49.4702
Base	18	136	EMVigas	Combination	Max	40.1289	30.5111	3698.6661	34.1282
Base	18	136	EMVigas	Combination	Min	-41.4241	-14.757	1566.9094	-55.2824
Base	18	136	EMViguetas	Combination	Max	-0.5465	12.0134	3698.6661	-10.7394
Base	18	136	EMViguetas	Combination	Min	-1.1668	7.9614	2437.4146	-16.05
Base	18	136	B.2.4-5 - 1	Combination	Max	-52.604	-4.0446	3089.0457	15.4646
Base	18	136	B.2.4-5 - 1	Combination	Min	-52.604	-4.0446	3089.0457	15.4646
Base	18	136	B.2.4-5 - 2	Combination	Max	-52.2613	12.7759	3091.1935	-19.0315
Base	18	136	B.2.4-5 - 2	Combination	Min	-52.2613	12.7759	3091.1935	-19.0315
Base	18	136	B.2.4-5 - 3	Combination	Max	-16.9344	-19.6772	3090.0409	47.5204
Base	18	136	B.2.4-5 - 3	Combination	Min	-16.9344	-19.6772	3090.0409	47.5204
Base	18	136	B.2.4-5 - 4	Combination	Max	13.9823	-16.2562	3093.0418	40.5005
Base	18	136	B.2.4-5 - 4	Combination	Min	13.9823	-16.2562	3093.0418	40.5005
Base	18	136	B.2.4-7 - 1	Combination	Max	-52.0895	-8.4253	1734.9351	21.2768
Base	18	136	B.2.4-7 - 1	Combination	Min	-52.0895	-8.4253	1734.9351	21.2768
Base	18	136	B.2.4-7 - 2	Combination	Max	-51.7468	8.3952	1737.0829	-13.2194
Base	18	136	B.2.4-7 - 2	Combination	Min	-51.7468	8.3952	1737.0829	-13.2194
Base	18	136	B.2.4-7 - 3	Combination	Max	-16.4199	-24.0579	1735.9303	53.3326
Base	18	136	B.2.4-7 - 3	Combination	Min	-16.4199	-24.0579	1735.9303	53.3326
Base	18	136	B.2.4-7 - 4	Combination	Max	14.4968	-20.6368	1738.9312	46.3127
Base	18	136	B.2.4-7 - 4	Combination	Min	14.4968	-20.6368	1738.9312	46.3127
Base	18	136	EFviguetas	Combination	Max	-216.9366	-31.0798	31849.3227	137.3092
Base	18	136	EFviguetas	Combination	Min	-216.9366	-31.0798	31849.3227	137.3092
Base	19	143	Dead	LinStatic		0.0177	5.6032	1727.8028	-7.4985
Base	19	143	Live	LinStatic		-0.1421	3.2625	1004.6938	-4.2775
Base	19	143	Sx	LinStatic		-257.2419	-10.7837	3.6028	22.5135
Base	19	143	Sy	LinStatic		-6.2771	-140.7306	2.6176	288.5212
Base	19	143	Sismo	LinRespSpec	Max	202.298	99.804	21.4841	203.8893
Base	19	143	Ex	LinStatic	Max	-257.2419	-10.7837	3.6028	22.5135
Base	19	143	Ex	LinStatic	Min	-257.2419	-10.7837	3.6028	22.5135
Base	19	143	Ey	LinStatic	Max	-6.2771	-140.7306	2.6176	288.5212
Base	19	143	Ey	LinStatic	Min	-6.2771	-140.7306	2.6176	288.5212
Base	19	143	1.0Ex+0.3Ey	LinStatic	Max	-259.125	-53.0029	4.3881	109.0699
Base	19	143	1.0Ex+0.3Ey	LinStatic	Min	-259.125	-53.0029	4.3881	109.0699
Base	19	143	1.0Ex-0.3Ey	LinStatic	Max	-255.3588	31.4354	2.8175	-64.0428

Story	Label	Unique Name	Output Case	Case Type	Step Type	FX kN	FY kN	FZ kN	MX kN-m
Base	19	143	1.0Ex-0.3Ey	LinStatic	Min	-255.3588	31.4354	2.8175	-64.0428
Base	19	143	1.0Ey+0.3Ex	LinStatic	Max	-83.4497	-143.9657	3.6985	295.2753
Base	19	143	1.0Ey+0.3Ex	LinStatic	Min	-83.4497	-143.9657	3.6985	295.2753
Base	19	143	1.0Ey-0.3Ex	LinStatic	Max	70.8955	-137.4955	1.5368	281.7671
Base	19	143	1.0Ey-0.3Ex	LinStatic	Min	70.8955	-137.4955	1.5368	281.7671
Base	19	143	B.2.4-1	Combination		0.0248	7.8445	2418.9239	-10.4979
Base	19	143	B.2.4-2	Combination		-0.206	11.9439	3680.8733	-15.8422
Base	19	143	B.2.4-4	Combination		-0.1208	9.9864	3078.0571	-13.2757
Base	19	143	B.2.4-5	Combination	Max	40.3388	29.9472	3082.3539	27.5022
Base	19	143	B.2.4-5	Combination	Min	-40.5804	-9.9744	3073.7603	-54.0536
Base	19	143	B.2.4-6	Combination		0.016	5.0429	1555.0225	-6.7486
Base	19	143	B.2.4-7	Combination	Max	40.4773	25.564	1732.0996	33.2794
Base	19	143	B.2.4-7	Combination	Min	-40.4418	-14.3576	1723.506	-48.2764
Base	19	143	EMVigas	Combination	Max	40.4773	29.9472	3680.8733	33.2794
Base	19	143	EMVigas	Combination	Min	-40.5804	-14.3576	1555.0225	-54.0536
Base	19	143	EMViguetas	Combination	Max	0.0248	11.9439	3680.8733	-10.4979
Base	19	143	EMViguetas	Combination	Min	-0.206	7.8445	2418.9239	-15.8422
Base	19	143	B.2.4-5 - 1	Combination	Max	-51.9458	-0.6142	3078.9347	8.5383
Base	19	143	B.2.4-5 - 1	Combination	Min	-51.9458	-0.6142	3078.9347	8.5383
Base	19	143	B.2.4-5 - 2	Combination	Max	-51.1925	16.2735	3078.6206	-26.0843
Base	19	143	B.2.4-5 - 2	Combination	Min	-51.1925	16.2735	3078.6206	-26.0843
Base	19	143	B.2.4-5 - 3	Combination	Max	-16.8107	-18.8068	3078.7968	45.7793
Base	19	143	B.2.4-5 - 3	Combination	Min	-16.8107	-18.8068	3078.7968	45.7793
Base	19	143	B.2.4-5 - 4	Combination	Max	14.0583	-17.5127	3078.3644	43.0777
Base	19	143	B.2.4-5 - 4	Combination	Min	14.0583	-17.5127	3078.3644	43.0777
Base	19	143	B.2.4-7 - 1	Combination	Max	-51.8073	-4.9974	1728.6804	14.3155
Base	19	143	B.2.4-7 - 1	Combination	Min	-51.8073	-4.9974	1728.6804	14.3155
Base	19	143	B.2.4-7 - 2	Combination	Max	-51.054	11.8903	1728.3663	-20.3071
Base	19	143	B.2.4-7 - 2	Combination	Min	-51.054	11.8903	1728.3663	-20.3071
Base	19	143	B.2.4-7 - 3	Combination	Max	-16.6722	-23.1899	1728.5425	51.5566
Base	19	143	B.2.4-7 - 3	Combination	Min	-16.6722	-23.1899	1728.5425	51.5566
Base	19	143	B.2.4-7 - 4	Combination	Max	14.1968	-21.8959	1728.1101	48.8549
Base	19	143	B.2.4-7 - 4	Combination	Min	14.1968	-21.8959	1728.1101	48.8549
Base	19	143	EFviguetas	Combination	Max	-211.4955	-18.4323	31689.0953	111.868
Base	19	143	EFviguetas	Combination	Min	-211.4955	-18.4323	31689.0953	111.868
Base	20	150	Dead	LinStatic		0.5744	5.7434	1728.9818	-7.7766
Base	20	150	Live	LinStatic		0.1664	3.3608	1004.3317	-4.4653
Base	20	150	Sx	LinStatic		-255.5474	18.8099	-16.2262	-38.292
Base	20	150	Sy	LinStatic		-10.0473	-139.1376	8.6844	284.7286
Base	20	150	Sismo	LinRespSpec	Max	200.8538	100.8258	26.1771	205.0572
Base	20	150	Ex	LinStatic	Max	-255.5474	18.8099	-16.2262	-38.292
Base	20	150	Ex	LinStatic	Min	-255.5474	18.8099	-16.2262	-38.292
Base	20	150	Ey	LinStatic	Max	-10.0473	-139.1376	8.6844	284.7286
Base	20	150	Ey	LinStatic	Min	-10.0473	-139.1376	8.6844	284.7286
Base	20	150	1.0Ex+0.3Ey	LinStatic	Max	-258.5616	-22.9313	-13.6209	47.1266
Base	20	150	1.0Ex+0.3Ey	LinStatic	Min	-258.5616	-22.9313	-13.6209	47.1266
Base	20	150	1.0Ex-0.3Ey	LinStatic	Max	-252.5332	60.5512	-18.8316	-123.7106
Base	20	150	1.0Ex-0.3Ey	LinStatic	Min	-252.5332	60.5512	-18.8316	-123.7106
Base	20	150	1.0Ey+0.3Ex	LinStatic	Max	-86.7116	-133.4946	3.8166	273.241
Base	20	150	1.0Ey+0.3Ex	LinStatic	Min	-86.7116	-133.4946	3.8166	273.241
Base	20	150	1.0Ey-0.3Ex	LinStatic	Max	66.6169	-144.7806	13.5523	296.2162
Base	20	150	1.0Ey-0.3Ex	LinStatic	Min	66.6169	-144.7806	13.5523	296.2162
Base	20	150	B.2.4-1	Combination		0.8042	8.0408	2420.5746	-10.8872
Base	20	150	B.2.4-2	Combination		0.9556	12.2694	3681.709	-16.4764
Base	20	150	B.2.4-4	Combination		0.8557	10.2529	3079.1099	-13.7972
Base	20	150	B.2.4-5	Combination	Max	41.0265	30.4181	3084.3454	27.2142

Story	Label	Unique Name	Output Case	Case Type	Step Type	FX kN	FY kN	FZ kN	MX kN-m
Base	20	150	B.2.4-5	Combination	Min	-39.315	-9.9123	3073.8745	-54.8086
Base	20	150	B.2.4-6	Combination		0.517	5.1691	1556.0837	-6.9989
Base	20	150	B.2.4-7	Combination	Max	40.7452	25.9086	1734.2173	33.2348
Base	20	150	B.2.4-7	Combination	Min	-39.5964	-14.4217	1723.7464	-48.788
Base	20	150	EMVigas	Combination	Max	41.0265	30.4181	3681.709	33.2348
Base	20	150	EMVigas	Combination	Min	-39.5964	-14.4217	1556.0837	-54.8086
Base	20	150	EMViguetas	Combination	Max	0.9556	12.2694	3681.709	-10.8872
Base	20	150	EMViguetas	Combination	Min	0.8042	8.0408	2420.5746	-16.4764
Base	20	150	B.2.4-5 - 1	Combination	Max	-50.8566	5.6666	3076.3858	-4.3719
Base	20	150	B.2.4-5 - 1	Combination	Min	-50.8566	5.6666	3076.3858	-4.3719
Base	20	150	B.2.4-5 - 2	Combination	Max	-49.6509	22.3631	3075.3436	-38.5393
Base	20	150	B.2.4-5 - 2	Combination	Min	-49.6509	22.3631	3075.3436	-38.5393
Base	20	150	B.2.4-5 - 3	Combination	Max	-16.4866	-16.446	3079.8732	40.851
Base	20	150	B.2.4-5 - 3	Combination	Min	-16.4866	-16.446	3079.8732	40.851
Base	20	150	B.2.4-5 - 4	Combination	Max	14.1791	-18.7032	3081.8204	45.446
Base	20	150	B.2.4-5 - 4	Combination	Min	14.1791	-18.7032	3081.8204	45.446
Base	20	150	B.2.4-7 - 1	Combination	Max	-51.1379	1.1572	1726.2577	1.6487
Base	20	150	B.2.4-7 - 1	Combination	Min	-51.1379	1.1572	1726.2577	1.6487
Base	20	150	B.2.4-7 - 2	Combination	Max	-49.9322	17.8537	1725.2155	-32.5187
Base	20	150	B.2.4-7 - 2	Combination	Min	-49.9322	17.8537	1725.2155	-32.5187
Base	20	150	B.2.4-7 - 3	Combination	Max	-16.7679	-20.9555	1729.7452	46.8716
Base	20	150	B.2.4-7 - 3	Combination	Min	-16.7679	-20.9555	1729.7452	46.8716
Base	20	150	B.2.4-7 - 4	Combination	Max	13.8978	-23.2127	1731.6923	51.4666
Base	20	150	B.2.4-7 - 4	Combination	Min	13.8978	-23.2127	1731.6923	51.4666
Base	20	150	EFviguetas	Combination	Max	-203.0483	9.1987	31692.7926	54.9177
Base	20	150	EFviguetas	Combination	Min	-203.0483	9.1987	31692.7926	54.9177
Base	21	157	Dead	LinStatic		-0.3736	5.7667	1738.1167	-7.8239
Base	21	157	Live	LinStatic		-0.3799	3.4003	1011.1894	-4.5441
Base	21	157	Sx	LinStatic		-258.7035	29.29	36.3657	-59.7503
Base	21	157	Sy	LinStatic		-11.7228	-115.728	-13.263	236.9006
Base	21	157	Sismo	LinRespSpec	Max	203.2222	83.2577	34.4852	169.6114
Base	21	157	Ex	LinStatic	Max	-258.7035	29.29	36.3657	-59.7503
Base	21	157	Ex	LinStatic	Min	-258.7035	29.29	36.3657	-59.7503
Base	21	157	Ey	LinStatic	Max	-11.7228	-115.728	-13.263	236.9006
Base	21	157	Ey	LinStatic	Min	-11.7228	-115.728	-13.263	236.9006
Base	21	157	1.0Ex+0.3Ey	LinStatic	Max	-262.2203	-5.4284	32.3868	11.3198
Base	21	157	1.0Ex+0.3Ey	LinStatic	Min	-262.2203	-5.4284	32.3868	11.3198
Base	21	157	1.0Ex-0.3Ey	LinStatic	Max	-255.1866	64.0084	40.3446	-130.8205
Base	21	157	1.0Ex-0.3Ey	LinStatic	Min	-255.1866	64.0084	40.3446	-130.8205
Base	21	157	1.0Ey+0.3Ex	LinStatic	Max	-89.3338	-106.941	-2.3533	218.9755
Base	21	157	1.0Ey+0.3Ex	LinStatic	Min	-89.3338	-106.941	-2.3533	218.9755
Base	21	157	1.0Ey-0.3Ex	LinStatic	Max	65.8882	-124.515	-24.1727	254.8257
Base	21	157	1.0Ey-0.3Ex	LinStatic	Min	65.8882	-124.515	-24.1727	254.8257
Base	21	157	B.2.4-1	Combination		-0.5231	8.0733	2433.3634	-10.9535
Base	21	157	B.2.4-2	Combination		-1.0562	12.3605	3703.6432	-16.6593
Base	21	157	B.2.4-4	Combination		-0.8283	10.3203	3096.9295	-13.9329
Base	21	157	B.2.4-5	Combination	Max	39.8162	26.9718	3103.8266	19.9894
Base	21	157	B.2.4-5	Combination	Min	-41.4727	-6.3313	3090.0325	-47.8551
Base	21	157	B.2.4-6	Combination		-0.3363	5.19	1564.3051	-7.0415
Base	21	157	B.2.4-7	Combination	Max	40.2708	22.4182	1745.0138	26.0983
Base	21	157	B.2.4-7	Combination	Min	-41.0181	-10.8849	1731.2197	-41.7462
Base	21	157	EMVigas	Combination	Max	40.2708	26.9718	3703.6432	26.0983
Base	21	157	EMVigas	Combination	Min	-41.4727	-10.8849	1564.3051	-47.8551
Base	21	157	EMViguetas	Combination	Max	-0.5231	12.3605	3703.6432	-10.9535
Base	21	157	EMViguetas	Combination	Min	-1.0562	8.0733	2433.3634	-16.6593
Base	21	157	B.2.4-5 - 1	Combination	Max	-53.2723	9.2346	3103.4069	-11.6689

Story	Label	Unique Name	Output Case	Case Type	Step Type	FX kN	FY kN	FZ kN	MX kN-m
Base	21	157	B.2.4-5 - 1	Combination	Min	-53.2723	9.2346	3103.4069	-11.6689
Base	21	157	B.2.4-5 - 2	Combination	Max	-51.8656	23.122	3104.9984	-40.097
Base	21	157	B.2.4-5 - 2	Combination	Min	-51.8656	23.122	3104.9984	-40.097
Base	21	157	B.2.4-5 - 3	Combination	Max	-18.695	-11.0679	3096.4589	29.8622
Base	21	157	B.2.4-5 - 3	Combination	Min	-18.695	-11.0679	3096.4589	29.8622
Base	21	157	B.2.4-5 - 4	Combination	Max	12.3494	-14.5827	3092.095	37.0323
Base	21	157	B.2.4-5 - 4	Combination	Min	12.3494	-14.5827	3092.095	37.0323
Base	21	157	B.2.4-7 - 1	Combination	Max	-52.8177	4.681	1744.5941	-5.56
Base	21	157	B.2.4-7 - 1	Combination	Min	-52.8177	4.681	1744.5941	-5.56
Base	21	157	B.2.4-7 - 2	Combination	Max	-51.4109	18.5683	1746.1857	-33.988
Base	21	157	B.2.4-7 - 2	Combination	Min	-51.4109	18.5683	1746.1857	-33.988
Base	21	157	B.2.4-7 - 3	Combination	Max	-18.2404	-15.6215	1737.6461	35.9712
Base	21	157	B.2.4-7 - 3	Combination	Min	-18.2404	-15.6215	1737.6461	35.9712
Base	21	157	B.2.4-7 - 4	Combination	Max	12.804	-19.1363	1733.2822	43.1412
Base	21	157	B.2.4-7 - 4	Combination	Min	12.804	-19.1363	1733.2822	43.1412
Base	21	157	EFviguetas	Combination	Max	-224.2659	36.9081	31895.0251	-1.7182
Base	21	157	EFviguetas	Combination	Min	-224.2659	36.9081	31895.0251	-1.7182
Base	22	164	Dead	LinStatic		50.8508	205.9005	2395.9615	-121.3943
Base	22	164	Live	LinStatic		29.4965	114.537	1365.9852	-64.1001
Base	22	164	Sx	LinStatic		-289.4756	2495.2523	4174.3481	-795.8026
Base	22	164	Sy	LinStatic		-15.8939	-5988.3967	-12090.9368	2044.2261
Base	22	164	Sismo	LinRespSpec	Max	227.634	4323.5265	8399.0371	1451.3372
Base	22	164	Ex	LinStatic	Max	-289.4756	2495.2523	4174.3481	-795.8026
Base	22	164	Ex	LinStatic	Min	-289.4756	2495.2523	4174.3481	-795.8026
Base	22	164	Ey	LinStatic	Max	-15.8939	-5988.3967	-12090.9368	2044.2261
Base	22	164	Ey	LinStatic	Min	-15.8939	-5988.3967	-12090.9368	2044.2261
Base	22	164	1.0Ex+0.3Ey	LinStatic	Max	-294.2438	698.7333	547.0671	-182.5348
Base	22	164	1.0Ex+0.3Ey	LinStatic	Min	-294.2438	698.7333	547.0671	-182.5348
Base	22	164	1.0Ex-0.3Ey	LinStatic	Max	-284.7074	4291.7713	7801.6292	-1409.0704
Base	22	164	1.0Ex-0.3Ey	LinStatic	Min	-284.7074	4291.7713	7801.6292	-1409.0704
Base	22	164	1.0Ey+0.3Ex	LinStatic	Max	-102.7366	-5239.821	-10838.6324	1805.4853
Base	22	164	1.0Ey+0.3Ex	LinStatic	Min	-102.7366	-5239.821	-10838.6324	1805.4853
Base	22	164	1.0Ey-0.3Ex	LinStatic	Max	70.9488	-6736.9724	-13343.2413	2282.9669
Base	22	164	1.0Ey-0.3Ex	LinStatic	Min	70.9488	-6736.9724	-13343.2413	2282.9669
Base	22	164	B.2.4-1	Combination		71.1912	288.2606	3354.3462	-169.952
Base	22	164	B.2.4-2	Combination		108.2154	430.3397	5060.7302	-248.2332
Base	22	164	B.2.4-4	Combination		90.5175	361.6175	4241.1391	-209.7732
Base	22	164	B.2.4-5	Combination	Max	136.0443	1226.3228	5920.9465	80.4942
Base	22	164	B.2.4-5	Combination	Min	44.9907	-503.0878	2561.3317	-500.0406
Base	22	164	B.2.4-6	Combination		45.7657	185.3104	2156.3654	-109.2548
Base	22	164	B.2.4-7	Combination	Max	96.3776	1070.6058	4075.769	168.8732
Base	22	164	B.2.4-7	Combination	Min	5.324	-658.8048	716.1541	-411.6617
Base	22	164	EMVigas	Combination	Max	136.0443	1226.3228	5920.9465	168.8732
Base	22	164	EMVigas	Combination	Min	5.324	-658.8048	716.1541	-500.0406
Base	22	164	EMViguetas	Combination	Max	108.2154	430.3397	5060.7302	-169.952
Base	22	164	EMViguetas	Combination	Min	71.1912	288.2606	3354.3462	-248.2332
Base	22	164	B.2.4-5 - 1	Combination	Max	31.6687	501.3642	4350.5525	-246.2801
Base	22	164	B.2.4-5 - 1	Combination	Min	31.6687	501.3642	4350.5525	-246.2801
Base	22	164	B.2.4-5 - 2	Combination	Max	33.576	1219.9718	5801.4649	-491.5873
Base	22	164	B.2.4-5 - 2	Combination	Min	33.576	1219.9718	5801.4649	-491.5873
Base	22	164	B.2.4-5 - 3	Combination	Max	69.9702	-686.3467	2073.4126	151.3239
Base	22	164	B.2.4-5 - 3	Combination	Min	69.9702	-686.3467	2073.4126	151.3239
Base	22	164	B.2.4-5 - 4	Combination	Max	104.7073	-985.777	1572.4908	246.8202
Base	22	164	B.2.4-5 - 4	Combination	Min	104.7073	-985.777	1572.4908	246.8202
Base	22	164	B.2.4-7 - 1	Combination	Max	-7.9979	345.6471	2505.375	-157.9012
Base	22	164	B.2.4-7 - 1	Combination	Min	-7.9979	345.6471	2505.375	-157.9012

Story	Label	Unique Name	Output Case	Case Type	Step Type	FX kN	FY kN	FZ kN	MX kN-m
Base	22	164	B.2.4-7 - 2	Combination	Max	-6.0907	1064.2547	3956.2874	-403.2083
Base	22	164	B.2.4-7 - 2	Combination	Min	-6.0907	1064.2547	3956.2874	-403.2083
Base	22	164	B.2.4-7 - 3	Combination	Max	30.3035	-842.0637	228.2351	239.7028
Base	22	164	B.2.4-7 - 3	Combination	Min	30.3035	-842.0637	228.2351	239.7028
Base	22	164	B.2.4-7 - 4	Combination	Max	65.0406	-1141.494	-272.6867	335.1991
Base	22	164	B.2.4-7 - 4	Combination	Min	65.0406	-1141.494	-272.6867	335.1991
Base	22	164	EFviguetas	Combination	Max	687.7184	946.9851	37423.674	-1184.5385
Base	22	164	EFviguetas	Combination	Min	687.7184	946.9851	37423.674	-1184.5385
Base	23	171	Dead	LinStatic		34.892	0.5105	555.0082	-1.0449
Base	23	171	Live	LinStatic		20.8981	0.2719	309.9084	-0.5231
Base	23	171	Sx	LinStatic		-176.0933	29.6365	-221.6604	-61.781
Base	23	171	Sy	LinStatic		-7.389	-69.5264	59.5278	146.0255
Base	23	171	Sismo	LinRespSpec	Max	138.1364	50.4711	181.8796	105.7447
Base	23	171	Ex	LinStatic	Max	-176.0933	29.6365	-221.6604	-61.781
Base	23	171	Ex	LinStatic	Min	-176.0933	29.6365	-221.6604	-61.781
Base	23	171	Ey	LinStatic	Max	-7.389	-69.5264	59.5278	146.0255
Base	23	171	Ey	LinStatic	Min	-7.389	-69.5264	59.5278	146.0255
Base	23	171	1.0Ex+0.3Ey	LinStatic	Max	-178.31	8.7786	-203.8021	-17.9734
Base	23	171	1.0Ex+0.3Ey	LinStatic	Min	-178.31	8.7786	-203.8021	-17.9734
Base	23	171	1.0Ex-0.3Ey	LinStatic	Max	-173.8766	50.4944	-239.5188	-105.5887
Base	23	171	1.0Ex-0.3Ey	LinStatic	Min	-173.8766	50.4944	-239.5188	-105.5887
Base	23	171	1.0Ey+0.3Ex	LinStatic	Max	-60.217	-60.6354	-6.9704	127.4912
Base	23	171	1.0Ey+0.3Ex	LinStatic	Min	-60.217	-60.6354	-6.9704	127.4912
Base	23	171	1.0Ey-0.3Ex	LinStatic	Max	45.439	-78.4173	126.0259	164.5598
Base	23	171	1.0Ey-0.3Ex	LinStatic	Min	45.439	-78.4173	126.0259	164.5598
Base	23	171	B.2.4-1	Combination		48.8488	0.7147	777.0115	-1.4629
Base	23	171	B.2.4-2	Combination		75.3074	1.0476	1161.8633	-2.0909
Base	23	171	B.2.4-4	Combination		62.7685	0.8845	975.9183	-1.7771
Base	23	171	B.2.4-5	Combination	Max	90.3958	10.9787	1012.2942	19.3719
Base	23	171	B.2.4-5	Combination	Min	35.1412	-9.2097	939.5423	-22.926
Base	23	171	B.2.4-6	Combination		31.4028	0.4595	499.5074	-0.9405
Base	23	171	B.2.4-7	Combination	Max	62.5193	10.6048	591.3841	20.104
Base	23	171	B.2.4-7	Combination	Min	7.2647	-9.5837	518.6323	-22.1939
Base	23	171	EMVigas	Combination	Max	90.3958	10.9787	1161.8633	20.104
Base	23	171	EMVigas	Combination	Min	7.2647	-9.5837	499.5074	-22.926
Base	23	171	EMViguetas	Combination	Max	75.3074	1.0476	1161.8633	-1.4629
Base	23	171	EMViguetas	Combination	Min	48.8488	0.7147	777.0115	-2.0909
Base	23	171	B.2.4-5 - 1	Combination	Max	27.1065	2.6402	935.1578	-5.3717
Base	23	171	B.2.4-5 - 1	Combination	Min	27.1065	2.6402	935.1578	-5.3717
Base	23	171	B.2.4-5 - 2	Combination	Max	27.9932	10.9834	928.0145	-22.8948
Base	23	171	B.2.4-5 - 2	Combination	Min	27.9932	10.9834	928.0145	-22.8948
Base	23	171	B.2.4-5 - 3	Combination	Max	50.7251	-11.2426	974.5242	23.7212
Base	23	171	B.2.4-5 - 3	Combination	Min	50.7251	-11.2426	974.5242	23.7212
Base	23	171	B.2.4-5 - 4	Combination	Max	71.8563	-14.799	1001.1234	31.1349
Base	23	171	B.2.4-5 - 4	Combination	Min	71.8563	-14.799	1001.1234	31.1349
Base	23	171	B.2.4-7 - 1	Combination	Max	-0.77	2.2662	514.2478	-4.6396
Base	23	171	B.2.4-7 - 1	Combination	Min	-0.77	2.2662	514.2478	-4.6396
Base	23	171	B.2.4-7 - 2	Combination	Max	0.1167	10.6094	507.1044	-22.1627
Base	23	171	B.2.4-7 - 2	Combination	Min	0.1167	10.6094	507.1044	-22.1627
Base	23	171	B.2.4-7 - 3	Combination	Max	22.8486	-11.6166	553.6141	24.4533
Base	23	171	B.2.4-7 - 3	Combination	Min	22.8486	-11.6166	553.6141	24.4533
Base	23	171	B.2.4-7 - 4	Combination	Max	43.9798	-15.1729	580.2134	31.867
Base	23	171	B.2.4-7 - 4	Combination	Min	43.9798	-15.1729	580.2134	31.867
Base	23	171	EFviguetas	Combination	Max	497.0757	-22.7149	9963.3083	48.7912
Base	23	171	EFviguetas	Combination	Min	497.0757	-22.7149	9963.3083	48.7912
Base	24	178	Dead	LinStatic		60.937	-107.6795	2266.4375	84.4807

Story	Label	Unique Name	Output Case	Case Type	Step Type	FX kN	FY kN	FZ kN	MX kN-m
Base	24	178	Live	LinStatic		37.3839	-63.8617	1330.1856	48.1907
Base	24	178	Sx	LinStatic		-277.5621	2622.7713	-6006.8233	-913.8156
Base	24	178	Sy	LinStatic		-11.5172	-6028.3175	13064.7215	2033.3762
Base	24	178	Sismo	LinRespSpec	Max	217.1427	4396.8653	9661.368	1493.5929
Base	24	178	Ex	LinStatic	Max	-277.5621	2622.7713	-6006.8233	-913.8156
Base	24	178	Ex	LinStatic	Min	-277.5621	2622.7713	-6006.8233	-913.8156
Base	24	178	Ey	LinStatic	Max	-11.5172	-6028.3175	13064.7215	2033.3762
Base	24	178	Ey	LinStatic	Min	-11.5172	-6028.3175	13064.7215	2033.3762
Base	24	178	1.0Ex+0.3Ey	LinStatic	Max	-281.0173	814.2761	-2087.4068	-303.8027
Base	24	178	1.0Ex+0.3Ey	LinStatic	Min	-281.0173	814.2761	-2087.4068	-303.8027
Base	24	178	1.0Ex-0.3Ey	LinStatic	Max	-274.1069	4431.2666	-9926.2397	-1523.8285
Base	24	178	1.0Ex-0.3Ey	LinStatic	Min	-274.1069	4431.2666	-9926.2397	-1523.8285
Base	24	178	1.0Ey+0.3Ex	LinStatic	Max	-94.7859	-5241.4861	11262.6745	1759.2316
Base	24	178	1.0Ey+0.3Ex	LinStatic	Min	-94.7859	-5241.4861	11262.6745	1759.2316
Base	24	178	1.0Ey-0.3Ex	LinStatic	Max	71.7514	-6815.1489	14866.7685	2307.5209
Base	24	178	1.0Ey-0.3Ex	LinStatic	Min	71.7514	-6815.1489	14866.7685	2307.5209
Base	24	178	B.2.4-1	Combination		85.3118	-150.7512	3173.0125	118.273
Base	24	178	B.2.4-2	Combination		132.9386	-231.3941	4848.022	178.4819
Base	24	178	B.2.4-4	Combination		110.5083	-193.0771	4049.9106	149.5675
Base	24	178	B.2.4-5	Combination	Max	153.9368	686.296	5982.1842	448.2861
Base	24	178	B.2.4-5	Combination	Min	67.0797	-1072.4501	2117.637	-149.1511
Base	24	178	B.2.4-6	Combination		54.8433	-96.9115	2039.7937	76.0326
Base	24	178	B.2.4-7	Combination	Max	104.3656	771.6936	4198.7111	383.1993
Base	24	178	B.2.4-7	Combination	Min	17.5085	-987.0525	334.1639	-214.2379
Base	24	178	EMVigas	Combination	Max	153.9368	771.6936	5982.1842	448.2861
Base	24	178	EMVigas	Combination	Min	17.5085	-1072.4501	334.1639	-214.2379
Base	24	178	EMViguetas	Combination	Max	132.9386	-150.7512	4848.022	178.4819
Base	24	178	EMViguetas	Combination	Min	85.3118	-231.3941	3173.0125	118.273
Base	24	178	B.2.4-5 - 1	Combination	Max	54.3048	-30.2218	3632.4293	88.807
Base	24	178	B.2.4-5 - 1	Combination	Min	54.3048	-30.2218	3632.4293	88.807
Base	24	178	B.2.4-5 - 2	Combination	Max	55.6869	693.1763	2064.6627	-155.1982
Base	24	178	B.2.4-5 - 2	Combination	Min	55.6869	693.1763	2064.6627	-155.1982
Base	24	178	B.2.4-5 - 3	Combination	Max	91.5511	-1241.3743	6302.4455	501.4138
Base	24	178	B.2.4-5 - 3	Combination	Min	91.5511	-1241.3743	6302.4455	501.4138
Base	24	178	B.2.4-5 - 4	Combination	Max	124.8586	-1556.1068	7023.2643	611.0717
Base	24	178	B.2.4-5 - 4	Combination	Min	124.8586	-1556.1068	7023.2643	611.0717
Base	24	178	B.2.4-7 - 1	Combination	Max	4.7336	55.1757	1848.9561	23.7201
Base	24	178	B.2.4-7 - 1	Combination	Min	4.7336	55.1757	1848.9561	23.7201
Base	24	178	B.2.4-7 - 2	Combination	Max	6.1156	778.5738	281.1895	-220.285
Base	24	178	B.2.4-7 - 2	Combination	Min	6.1156	778.5738	281.1895	-220.285
Base	24	178	B.2.4-7 - 3	Combination	Max	41.9798	-1155.9767	4518.9724	436.327
Base	24	178	B.2.4-7 - 3	Combination	Min	41.9798	-1155.9767	4518.9724	436.327
Base	24	178	B.2.4-7 - 4	Combination	Max	75.2873	-1470.7092	5239.7912	545.9849
Base	24	178	B.2.4-7 - 4	Combination	Min	75.2873	-1470.7092	5239.7912	545.9849
Base	24	178	EFviguetas	Combination	Max	899.0567	-4707.2764	47288.8873	2438.677
Base	24	178	EFviguetas	Combination	Min	899.0567	-4707.2764	47288.8873	2438.677
Base	25	185	Dead	LinStatic		-2.083	-0.5824	2318.9943	-0.709
Base	25	185	Live	LinStatic		-1.9425	-0.9511	1399.8171	0.475
Base	25	185	Sx	LinStatic		-404.3376	48.6311	-56.1601	-108.1229
Base	25	185	Sy	LinStatic		-9.6798	-200.1987	278.2555	437.9475
Base	25	185	Sismo	LinRespSpec	Max	316.109	143.4736	190.027	312.7565
Base	25	185	Ex	LinStatic	Max	-404.3376	48.6311	-56.1601	-108.1229
Base	25	185	Ex	LinStatic	Min	-404.3376	48.6311	-56.1601	-108.1229
Base	25	185	Ey	LinStatic	Max	-9.6798	-200.1987	278.2555	437.9475
Base	25	185	Ey	LinStatic	Min	-9.6798	-200.1987	278.2555	437.9475
Base	25	185	1.0Ex+0.3Ey	LinStatic	Max	-407.2415	-11.4285	27.3165	23.2614

Story	Label	Unique Name	Output Case	Case Type	Step Type	FX kN	FY kN	FZ kN	MX kN-m
Base	25	185	1.0Ex+0.3Ey	LinStatic	Min	-407.2415	-11.4285	27.3165	23.2614
Base	25	185	1.0Ex-0.3Ey	LinStatic	Max	-401.4336	108.6907	-139.6368	-239.5071
Base	25	185	1.0Ex-0.3Ey	LinStatic	Min	-401.4336	108.6907	-139.6368	-239.5071
Base	25	185	1.0Ey+0.3Ex	LinStatic	Max	-130.9811	-185.6094	261.4075	405.5107
Base	25	185	1.0Ey+0.3Ex	LinStatic	Min	-130.9811	-185.6094	261.4075	405.5107
Base	25	185	1.0Ey-0.3Ex	LinStatic	Max	111.6214	-214.788	295.1035	470.3844
Base	25	185	1.0Ey-0.3Ex	LinStatic	Min	111.6214	-214.788	295.1035	470.3844
Base	25	185	B.2.4-1	Combination		-2.9162	-0.8154	3246.5921	-0.9926
Base	25	185	B.2.4-2	Combination		-5.6075	-2.2206	5022.5006	-0.0908
Base	25	185	B.2.4-4	Combination		-4.4421	-1.6499	4182.6103	-0.3758
Base	25	185	B.2.4-5	Combination	Max	58.7797	27.0448	4220.6157	62.1755
Base	25	185	B.2.4-5	Combination	Min	-67.6639	-30.3447	4144.6049	-62.9271
Base	25	185	B.2.4-6	Combination		-1.8747	-0.5242	2087.0949	-0.6381
Base	25	185	B.2.4-7	Combination	Max	61.1388	28.1123	2356.9997	61.8423
Base	25	185	B.2.4-7	Combination	Min	-65.3048	-29.2771	2280.9889	-63.2603
Base	25	185	EMVigas	Combination	Max	61.1388	28.1123	5022.5006	62.1755
Base	25	185	EMVigas	Combination	Min	-67.6639	-30.3447	2087.0949	-63.2603
Base	25	185	EMViguetas	Combination	Max	-2.9162	-0.8154	5022.5006	-0.0908
Base	25	185	EMViguetas	Combination	Min	-5.6075	-2.2206	3246.5921	-0.9926
Base	25	185	B.2.4-5 - 1	Combination	Max	-85.8904	-3.9356	4188.0736	4.2765
Base	25	185	B.2.4-5 - 1	Combination	Min	-85.8904	-3.9356	4188.0736	4.2765
Base	25	185	B.2.4-5 - 2	Combination	Max	-84.7288	20.0882	4154.683	-48.2772
Base	25	185	B.2.4-5 - 2	Combination	Min	-84.7288	20.0882	4154.683	-48.2772
Base	25	185	B.2.4-5 - 3	Combination	Max	-30.6383	-38.7718	4234.8918	80.7263
Base	25	185	B.2.4-5 - 3	Combination	Min	-30.6383	-38.7718	4234.8918	80.7263
Base	25	185	B.2.4-5 - 4	Combination	Max	17.8822	-44.6075	4241.631	93.701
Base	25	185	B.2.4-5 - 4	Combination	Min	17.8822	-44.6075	4241.631	93.701
Base	25	185	B.2.4-7 - 1	Combination	Max	-83.5313	-2.8681	2324.4576	3.9433
Base	25	185	B.2.4-7 - 1	Combination	Min	-83.5313	-2.8681	2324.4576	3.9433
Base	25	185	B.2.4-7 - 2	Combination	Max	-82.3697	21.1557	2291.067	-48.6104
Base	25	185	B.2.4-7 - 2	Combination	Min	-82.3697	21.1557	2291.067	-48.6104
Base	25	185	B.2.4-7 - 3	Combination	Max	-28.2792	-37.7043	2371.2758	80.3931
Base	25	185	B.2.4-7 - 3	Combination	Min	-28.2792	-37.7043	2371.2758	80.3931
Base	25	185	B.2.4-7 - 4	Combination	Max	20.2413	-43.54	2378.015	93.3679
Base	25	185	B.2.4-7 - 4	Combination	Min	20.2413	-43.54	2378.015	93.3679
Base	25	185	EFviguetas	Combination	Max	-374.2378	-135.9759	43041.8872	256.714
Base	25	185	EFviguetas	Combination	Min	-374.2378	-135.9759	43041.8872	256.714
Base	26	192	Dead	LinStatic		-0.247	0.1401	2548.1568	-1.5688
Base	26	192	Live	LinStatic		-0.5398	0.129	1548.8273	-0.8342
Base	26	192	Sx	LinStatic		-416.0391	46.8867	43.3439	-106.1569
Base	26	192	Sy	LinStatic		-13.865	-192.8534	-102.109	429.921
Base	26	192	Sismo	LinRespSpec	Max	326.256	138.7736	76.2058	307.579
Base	26	192	Ex	LinStatic	Max	-416.0391	46.8867	43.3439	-106.1569
Base	26	192	Ex	LinStatic	Min	-416.0391	46.8867	43.3439	-106.1569
Base	26	192	Ey	LinStatic	Max	-13.865	-192.8534	-102.109	429.921
Base	26	192	Ey	LinStatic	Min	-13.865	-192.8534	-102.109	429.921
Base	26	192	1.0Ex+0.3Ey	LinStatic	Max	-420.1986	-10.9693	12.7113	22.8194
Base	26	192	1.0Ex+0.3Ey	LinStatic	Min	-420.1986	-10.9693	12.7113	22.8194
Base	26	192	1.0Ex-0.3Ey	LinStatic	Max	-411.8796	104.7428	73.9766	-235.1332
Base	26	192	1.0Ex-0.3Ey	LinStatic	Min	-411.8796	104.7428	73.9766	-235.1332
Base	26	192	1.0Ey+0.3Ex	LinStatic	Max	-138.6767	-178.7874	-89.1058	398.0739
Base	26	192	1.0Ey+0.3Ex	LinStatic	Min	-138.6767	-178.7874	-89.1058	398.0739
Base	26	192	1.0Ey-0.3Ex	LinStatic	Max	110.9467	-206.9195	-115.1122	461.7681
Base	26	192	1.0Ey-0.3Ex	LinStatic	Min	110.9467	-206.9195	-115.1122	461.7681
Base	26	192	B.2.4-1	Combination		-0.3459	0.1962	3567.4195	-2.1964
Base	26	192	B.2.4-2	Combination		-1.1601	0.3746	5535.9119	-3.2174

Story	Label	Unique Name	Output Case	Case Type	Step Type	FX kN	FY kN	FZ kN	MX kN-m
Base	26	192	B.2.4-4	Combination		-0.8362	0.2972	4606.6155	-2.7168
Base	26	192	B.2.4-5	Combination	Max	64.415	28.0519	4621.8567	58.799
Base	26	192	B.2.4-5	Combination	Min	-66.0874	-27.4575	4591.3743	-64.2327
Base	26	192	B.2.4-6	Combination		-0.2223	0.1261	2293.3411	-1.412
Base	26	192	B.2.4-7	Combination	Max	65.0042	27.8948	2563.398	59.947
Base	26	192	B.2.4-7	Combination	Min	-65.4982	-27.6146	2532.9156	-63.0846
Base	26	192	EMVigas	Combination	Max	65.0042	28.0519	5535.9119	59.947
Base	26	192	EMVigas	Combination	Min	-66.0874	-27.6146	2293.3411	-64.2327
Base	26	192	EMViguetas	Combination	Max	-0.3459	0.3746	5535.9119	-2.1964
Base	26	192	EMViguetas	Combination	Min	-1.1601	0.1962	3567.4195	-3.2174
Base	26	192	B.2.4-5 - 1	Combination	Max	-84.8759	-1.8967	4609.1578	1.847
Base	26	192	B.2.4-5 - 1	Combination	Min	-84.8759	-1.8967	4609.1578	1.847
Base	26	192	B.2.4-5 - 2	Combination	Max	-83.2121	21.2458	4621.4108	-49.7435
Base	26	192	B.2.4-5 - 2	Combination	Min	-83.2121	21.2458	4621.4108	-49.7435
Base	26	192	B.2.4-5 - 3	Combination	Max	-28.5716	-35.4603	4588.7943	76.8979
Base	26	192	B.2.4-5 - 3	Combination	Min	-28.5716	-35.4603	4588.7943	76.8979
Base	26	192	B.2.4-5 - 4	Combination	Max	21.3531	-41.0867	4583.5931	89.6368
Base	26	192	B.2.4-5 - 4	Combination	Min	21.3531	-41.0867	4583.5931	89.6368
Base	26	192	B.2.4-7 - 1	Combination	Max	-84.2868	-2.0537	2550.699	2.995
Base	26	192	B.2.4-7 - 1	Combination	Min	-84.2868	-2.0537	2550.699	2.995
Base	26	192	B.2.4-7 - 2	Combination	Max	-82.623	21.0887	2562.9521	-48.5955
Base	26	192	B.2.4-7 - 2	Combination	Min	-82.623	21.0887	2562.9521	-48.5955
Base	26	192	B.2.4-7 - 3	Combination	Max	-27.9824	-35.6173	2530.3356	78.046
Base	26	192	B.2.4-7 - 3	Combination	Min	-27.9824	-35.6173	2530.3356	78.046
Base	26	192	B.2.4-7 - 4	Combination	Max	21.9423	-41.2438	2525.1344	90.7848
Base	26	192	B.2.4-7 - 4	Combination	Min	21.9423	-41.2438	2525.1344	90.7848
Base	26	192	EFviguetas	Combination	Max	-351.068	-113.8897	47123.522	230.7571
Base	26	192	EFviguetas	Combination	Min	-351.068	-113.8897	47123.522	230.7571
Base	27	199	Dead	LinStatic		1.2402	0.2103	2542.3483	-1.5816
Base	27	199	Live	LinStatic		0.4296	0.02	1540.6901	-0.6161
Base	27	199	Sx	LinStatic		-417.3293	29.237	-3.4418	-68.4321
Base	27	199	Sy	LinStatic		-11.3183	-234.6227	-112.232	520.3329
Base	27	199	Sismo	LinRespSpec	Max	327.4357	170.5232	77.1717	375.2239
Base	27	199	Ex	LinStatic	Max	-417.3293	29.237	-3.4418	-68.4321
Base	27	199	Ex	LinStatic	Min	-417.3293	29.237	-3.4418	-68.4321
Base	27	199	Ey	LinStatic	Max	-11.3183	-234.6227	-112.232	520.3329
Base	27	199	Ey	LinStatic	Min	-11.3183	-234.6227	-112.232	520.3329
Base	27	199	1.0Ex+0.3Ey	LinStatic	Max	-420.7248	-41.1498	-37.1114	87.6678
Base	27	199	1.0Ex+0.3Ey	LinStatic	Min	-420.7248	-41.1498	-37.1114	87.6678
Base	27	199	1.0Ex-0.3Ey	LinStatic	Max	-413.9338	99.6239	30.2278	-224.5319
Base	27	199	1.0Ex-0.3Ey	LinStatic	Min	-413.9338	99.6239	30.2278	-224.5319
Base	27	199	1.0Ey+0.3Ex	LinStatic	Max	-136.517	-225.8516	-113.2646	499.8033
Base	27	199	1.0Ey+0.3Ex	LinStatic	Min	-136.517	-225.8516	-113.2646	499.8033
Base	27	199	1.0Ey-0.3Ex	LinStatic	Max	113.8805	-243.3938	-111.1995	540.8626
Base	27	199	1.0Ey-0.3Ex	LinStatic	Min	113.8805	-243.3938	-111.1995	540.8626
Base	27	199	B.2.4-1	Combination		1.7363	0.2944	3559.2877	-2.2142
Base	27	199	B.2.4-2	Combination		2.1755	0.2843	5515.9222	-2.8836
Base	27	199	B.2.4-4	Combination		1.9178	0.2723	4591.5082	-2.514
Base	27	199	B.2.4-5	Combination	Max	67.4049	34.377	4606.9425	72.5308
Base	27	199	B.2.4-5	Combination	Min	-63.5694	-33.8323	4576.0738	-77.5587
Base	27	199	B.2.4-6	Combination		1.1162	0.1892	2288.1135	-1.4234
Base	27	199	B.2.4-7	Combination	Max	66.7273	34.3149	2557.7827	73.4632
Base	27	199	B.2.4-7	Combination	Min	-64.247	-33.8944	2526.914	-76.6264
Base	27	199	EMVigas	Combination	Max	67.4049	34.377	5515.9222	73.4632
Base	27	199	EMVigas	Combination	Min	-64.247	-33.8944	2288.1135	-77.5587
Base	27	199	EMViguetas	Combination	Max	2.1755	0.2944	5515.9222	-2.2142

Story	Label	Unique Name	Output Case	Case Type	Step Type	FX kN	FY kN	FZ kN	MX kN-m
Base	27	199	EMViguetas	Combination	Min	1.7363	0.2843	3559.2877	-2.8836
Base	27	199	B.2.4-5 - 1	Combination	Max	-82.2272	-7.9576	4584.0859	15.0196
Base	27	199	B.2.4-5 - 1	Combination	Min	-82.2272	-7.9576	4584.0859	15.0196
Base	27	199	B.2.4-5 - 2	Combination	Max	-80.869	20.1971	4597.5537	-47.4203
Base	27	199	B.2.4-5 - 2	Combination	Min	-80.869	20.1971	4597.5537	-47.4203
Base	27	199	B.2.4-5 - 3	Combination	Max	-25.3856	-44.898	4568.8552	97.4467
Base	27	199	B.2.4-5 - 3	Combination	Min	-25.3856	-44.898	4568.8552	97.4467
Base	27	199	B.2.4-5 - 4	Combination	Max	24.6939	-48.4064	4569.2683	105.6586
Base	27	199	B.2.4-5 - 4	Combination	Min	24.6939	-48.4064	4569.2683	105.6586
Base	27	199	B.2.4-7 - 1	Combination	Max	-82.9048	-8.0197	2534.9261	15.952
Base	27	199	B.2.4-7 - 1	Combination	Min	-82.9048	-8.0197	2534.9261	15.952
Base	27	199	B.2.4-7 - 2	Combination	Max	-81.5466	20.135	2548.3939	-46.4879
Base	27	199	B.2.4-7 - 2	Combination	Min	-81.5466	20.135	2548.3939	-46.4879
Base	27	199	B.2.4-7 - 3	Combination	Max	-26.0632	-44.9601	2519.6954	98.3791
Base	27	199	B.2.4-7 - 3	Combination	Min	-26.0632	-44.9601	2519.6954	98.3791
Base	27	199	B.2.4-7 - 4	Combination	Max	24.0163	-48.4685	2520.1085	106.591
Base	27	199	B.2.4-7 - 4	Combination	Min	24.0163	-48.4685	2520.1085	106.591
Base	27	199	EFviguetas	Combination	Max	-322.1002	-161.1276	46940.0669	334.5219
Base	27	199	EFviguetas	Combination	Min	-322.1002	-161.1276	46940.0669	334.5219
Base	28	206	Dead	LinStatic		0.4032	-0.443	2403.9497	-0.7325
Base	28	206	Live	LinStatic		-0.1731	-0.6988	1430.1324	0.3043
Base	28	206	Sx	LinStatic		-408.5193	30.4518	-131.1543	-73.4103
Base	28	206	Sy	LinStatic		-5.1057	-235.5598	101.3761	521.0962
Base	28	206	Sismo	LinRespSpec	Max	319.5801	171.9517	128.5117	377.4845
Base	28	206	Ex	LinStatic	Max	-408.5193	30.4518	-131.1543	-73.4103
Base	28	206	Ex	LinStatic	Min	-408.5193	30.4518	-131.1543	-73.4103
Base	28	206	Ey	LinStatic	Max	-5.1057	-235.5598	101.3761	521.0962
Base	28	206	Ey	LinStatic	Min	-5.1057	-235.5598	101.3761	521.0962
Base	28	206	1.0Ex+0.3Ey	LinStatic	Max	-410.051	-40.2161	-100.7415	82.9185
Base	28	206	1.0Ex+0.3Ey	LinStatic	Min	-410.051	-40.2161	-100.7415	82.9185
Base	28	206	1.0Ex-0.3Ey	LinStatic	Max	-406.9876	101.1197	-161.5671	-229.7392
Base	28	206	1.0Ex-0.3Ey	LinStatic	Min	-406.9876	101.1197	-161.5671	-229.7392
Base	28	206	1.0Ey+0.3Ex	LinStatic	Max	-127.6615	-226.4242	62.0298	499.0731
Base	28	206	1.0Ey+0.3Ex	LinStatic	Min	-127.6615	-226.4242	62.0298	499.0731
Base	28	206	1.0Ey-0.3Ex	LinStatic	Max	117.4501	-244.6953	140.7223	543.1193
Base	28	206	1.0Ey-0.3Ex	LinStatic	Min	117.4501	-244.6953	140.7223	543.1193
Base	28	206	B.2.4-1	Combination		0.5644	-0.6203	3365.5296	-1.0254
Base	28	206	B.2.4-2	Combination		0.2068	-1.6497	5172.9514	-0.392
Base	28	206	B.2.4-4	Combination		0.3107	-1.2305	4314.872	-0.5746
Base	28	206	B.2.4-5	Combination	Max	64.2267	33.1599	4340.5743	74.9223
Base	28	206	B.2.4-5	Combination	Min	-63.6053	-35.6208	4289.1697	-76.0715
Base	28	206	B.2.4-6	Combination		0.3629	-0.3987	2163.5547	-0.6592
Base	28	206	B.2.4-7	Combination	Max	64.3192	33.9473	2429.652	74.7644
Base	28	206	B.2.4-7	Combination	Min	-63.5128	-34.8334	2378.2474	-76.2294
Base	28	206	EMVigas	Combination	Max	64.3192	33.9473	5172.9514	74.9223
Base	28	206	EMVigas	Combination	Min	-63.6053	-35.6208	2163.5547	-76.2294
Base	28	206	EMViguetas	Combination	Max	0.5644	-0.6203	5172.9514	-0.392
Base	28	206	EMViguetas	Combination	Min	0.2068	-1.6497	3365.5296	-1.0254
Base	28	206	B.2.4-5 - 1	Combination	Max	-81.6995	-9.2737	4294.7237	16.0091
Base	28	206	B.2.4-5 - 1	Combination	Min	-81.6995	-9.2737	4294.7237	16.0091
Base	28	206	B.2.4-5 - 2	Combination	Max	-81.0869	18.9935	4282.5586	-46.5225
Base	28	206	B.2.4-5 - 2	Combination	Min	-81.0869	18.9935	4282.5586	-46.5225
Base	28	206	B.2.4-5 - 3	Combination	Max	-25.2216	-46.5153	4327.278	99.24
Base	28	206	B.2.4-5 - 3	Combination	Min	-25.2216	-46.5153	4327.278	99.24
Base	28	206	B.2.4-5 - 4	Combination	Max	23.8007	-50.1695	4343.0165	108.0492
Base	28	206	B.2.4-5 - 4	Combination	Min	23.8007	-50.1695	4343.0165	108.0492

Story	Label	Unique Name	Output Case	Case Type	Step Type	FX kN	FY kN	FZ kN	MX kN-m
Base	28	206	B.2.4-7 - 1	Combination	Max	-81.607	-8.4863	2383.8014	15.8513
Base	28	206	B.2.4-7 - 1	Combination	Min	-81.607	-8.4863	2383.8014	15.8513
Base	28	206	B.2.4-7 - 2	Combination	Max	-80.9944	19.7809	2371.6363	-46.6803
Base	28	206	B.2.4-7 - 2	Combination	Min	-80.9944	19.7809	2371.6363	-46.6803
Base	28	206	B.2.4-7 - 3	Combination	Max	-25.1291	-45.7279	2416.3556	99.0822
Base	28	206	B.2.4-7 - 3	Combination	Min	-25.1291	-45.7279	2416.3556	99.0822
Base	28	206	B.2.4-7 - 4	Combination	Max	23.8932	-49.3821	2432.0942	107.8914
Base	28	206	B.2.4-7 - 4	Combination	Min	23.8932	-49.3821	2432.0942	107.8914
Base	28	206	EFviguetas	Combination	Max	-326.1968	-175.1227	44272.3216	349.5367
Base	28	206	EFviguetas	Combination	Min	-326.1968	-175.1227	44272.3216	349.5367
Base	29	213	Dead	LinStatic		0.3205	-3.0348	2548.2571	2.7915
Base	29	213	Live	LinStatic		-0.0218	-2.3372	1429.0093	2.5074
Base	29	213	Sx	LinStatic		-402.0245	-77.9941	-1354.7853	118.5204
Base	29	213	Sy	LinStatic		-9.1696	-248.2673	-667.2478	536.3932
Base	29	213	Sismo	LinRespSpec	Max	314.8344	184.905	1181.8989	387.1432
Base	29	213	Ex	LinStatic	Max	-402.0245	-77.9941	-1354.7853	118.5204
Base	29	213	Ex	LinStatic	Min	-402.0245	-77.9941	-1354.7853	118.5204
Base	29	213	Ey	LinStatic	Max	-9.1696	-248.2673	-667.2478	536.3932
Base	29	213	Ey	LinStatic	Min	-9.1696	-248.2673	-667.2478	536.3932
Base	29	213	1.0Ex+0.3Ey	LinStatic	Max	-404.7754	-152.4743	-1554.9597	279.4384
Base	29	213	1.0Ex+0.3Ey	LinStatic	Min	-404.7754	-152.4743	-1554.9597	279.4384
Base	29	213	1.0Ex-0.3Ey	LinStatic	Max	-399.2737	-3.5139	-1154.611	-42.3975
Base	29	213	1.0Ex-0.3Ey	LinStatic	Min	-399.2737	-3.5139	-1154.611	-42.3975
Base	29	213	1.0Ey+0.3Ex	LinStatic	Max	-129.7769	-271.6655	-1073.6834	571.9494
Base	29	213	1.0Ey+0.3Ex	LinStatic	Min	-129.7769	-271.6655	-1073.6834	571.9494
Base	29	213	1.0Ey-0.3Ex	LinStatic	Max	111.4378	-224.869	-260.8122	500.8371
Base	29	213	1.0Ey-0.3Ex	LinStatic	Min	111.4378	-224.869	-260.8122	500.8371
Base	29	213	B.2.4-1	Combination		0.4488	-4.2487	3567.5599	3.9081
Base	29	213	B.2.4-2	Combination		0.3497	-7.3813	5344.3234	7.3616
Base	29	213	B.2.4-4	Combination		0.3628	-5.9789	4486.9178	5.8571
Base	29	213	B.2.4-5	Combination	Max	63.3297	31.0021	4723.2976	83.2858
Base	29	213	B.2.4-5	Combination	Min	-62.604	-42.9599	4250.538	-71.5715
Base	29	213	B.2.4-6	Combination		0.2885	-2.7313	2293.4314	2.5123
Base	29	213	B.2.4-7	Combination	Max	63.2874	33.9463	2784.6369	80.2201
Base	29	213	B.2.4-7	Combination	Min	-62.6463	-40.0158	2311.8773	-74.6372
Base	29	213	EMVigas	Combination	Max	63.3297	33.9463	5344.3234	83.2858
Base	29	213	EMVigas	Combination	Min	-62.6463	-42.9599	2293.4314	-74.6372
Base	29	213	EMViguetas	Combination	Max	0.4488	-4.2487	5344.3234	7.3616
Base	29	213	EMViguetas	Combination	Min	0.3497	-7.3813	3567.5599	3.9081
Base	29	213	B.2.4-5 - 1	Combination	Max	-80.5922	-36.4738	4175.9259	61.7448
Base	29	213	B.2.4-5 - 1	Combination	Min	-80.5922	-36.4738	4175.9259	61.7448
Base	29	213	B.2.4-5 - 2	Combination	Max	-79.4919	-6.6817	4255.9956	-2.6224
Base	29	213	B.2.4-5 - 2	Combination	Min	-79.4919	-6.6817	4255.9956	-2.6224
Base	29	213	B.2.4-5 - 3	Combination	Max	-25.5926	-60.312	4272.1811	120.247
Base	29	213	B.2.4-5 - 3	Combination	Min	-25.5926	-60.312	4272.1811	120.247
Base	29	213	B.2.4-5 - 4	Combination	Max	22.6504	-50.9527	4434.7554	106.0246
Base	29	213	B.2.4-5 - 4	Combination	Min	22.6504	-50.9527	4434.7554	106.0246
Base	29	213	B.2.4-7 - 1	Combination	Max	-80.6345	-33.5296	2237.2651	58.6792
Base	29	213	B.2.4-7 - 1	Combination	Min	-80.6345	-33.5296	2237.2651	58.6792
Base	29	213	B.2.4-7 - 2	Combination	Max	-79.5342	-3.7375	2317.3349	-5.688
Base	29	213	B.2.4-7 - 2	Combination	Min	-79.5342	-3.7375	2317.3349	-5.688
Base	29	213	B.2.4-7 - 3	Combination	Max	-25.6348	-57.3678	2333.5204	117.1813
Base	29	213	B.2.4-7 - 3	Combination	Min	-25.6348	-57.3678	2333.5204	117.1813
Base	29	213	B.2.4-7 - 4	Combination	Max	22.6081	-48.0086	2496.0946	102.9589
Base	29	213	B.2.4-7 - 4	Combination	Min	22.6081	-48.0086	2496.0946	102.9589
Base	29	213	EFviguetas	Combination	Max	-324.4514	-320.4387	44763.5625	580.956

Story	Label	Unique Name	Output Case	Case Type	Step Type	FX kN	FY kN	FZ kN	MX kN-m
Base	29	213	EFviguetas	Combination	Min	-324.4514	-320.4387	44763.5625	580.956
Base	30	220	Dead	LinStatic		0.386	0.6338	2583.2235	-1.8463
Base	30	220	Live	LinStatic		-0.0273	0.1032	1554.8423	-0.5627
Base	30	220	Sx	LinStatic		-420.6366	-18.2903	76.5742	42.5028
Base	30	220	Sy	LinStatic		-9.31	-237.3926	-163.1994	526.1233
Base	30	220	Sismo	LinRespSpec	Max	330.2184	168.5134	134.2225	371.652
Base	30	220	Ex	LinStatic	Max	-420.6366	-18.2903	76.5742	42.5028
Base	30	220	Ex	LinStatic	Min	-420.6366	-18.2903	76.5742	42.5028
Base	30	220	Ey	LinStatic	Max	-9.31	-237.3926	-163.1994	526.1233
Base	30	220	Ey	LinStatic	Min	-9.31	-237.3926	-163.1994	526.1233
Base	30	220	1.0Ex+0.3Ey	LinStatic	Max	-423.4295	-89.5081	27.6144	200.3398
Base	30	220	1.0Ex+0.3Ey	LinStatic	Min	-423.4295	-89.5081	27.6144	200.3398
Base	30	220	1.0Ex-0.3Ey	LinStatic	Max	-417.8436	52.9274	125.534	-115.3342
Base	30	220	1.0Ex-0.3Ey	LinStatic	Min	-417.8436	52.9274	125.534	-115.3342
Base	30	220	1.0Ey+0.3Ex	LinStatic	Max	-135.5009	-242.8797	-140.2271	538.8741
Base	30	220	1.0Ey+0.3Ex	LinStatic	Min	-135.5009	-242.8797	-140.2271	538.8741
Base	30	220	1.0Ey-0.3Ex	LinStatic	Max	116.881	-231.9055	-186.1716	513.3724
Base	30	220	1.0Ey-0.3Ex	LinStatic	Min	116.881	-231.9055	-186.1716	513.3724
Base	30	220	B.2.4-1	Combination		0.5403	0.8873	3616.5129	-2.5849
Base	30	220	B.2.4-2	Combination		0.4195	0.9257	5587.6159	-3.1159
Base	30	220	B.2.4-4	Combination		0.4359	0.8638	4654.7105	-2.7783
Base	30	220	B.2.4-5	Combination	Max	66.4796	34.5664	4681.555	71.5521
Base	30	220	B.2.4-5	Combination	Min	-65.6078	-32.8389	4627.866	-77.1087
Base	30	220	B.2.4-6	Combination		0.3474	0.5704	2324.9011	-1.6617
Base	30	220	B.2.4-7	Combination	Max	66.4296	34.3365	2610.068	72.4841
Base	30	220	B.2.4-7	Combination	Min	-65.6577	-33.0689	2556.379	-76.1767
Base	30	220	EMVigas	Combination	Max	66.4796	34.5664	5587.6159	72.4841
Base	30	220	EMVigas	Combination	Min	-65.6577	-33.0689	2324.9011	-77.1087
Base	30	220	EMViguetas	Combination	Max	0.5403	0.9257	5587.6159	-2.5849
Base	30	220	EMViguetas	Combination	Min	0.4195	0.8873	3616.5129	-3.1159
Base	30	220	B.2.4-5 - 1	Combination	Max	-84.25	-17.0379	4660.2334	37.2897
Base	30	220	B.2.4-5 - 1	Combination	Min	-84.25	-17.0379	4660.2334	37.2897
Base	30	220	B.2.4-5 - 2	Combination	Max	-83.1328	11.4492	4679.8173	-25.8451
Base	30	220	B.2.4-5 - 2	Combination	Min	-83.1328	11.4492	4679.8173	-25.8451
Base	30	220	B.2.4-5 - 3	Combination	Max	-26.6643	-47.7122	4626.6651	104.9966
Base	30	220	B.2.4-5 - 3	Combination	Min	-26.6643	-47.7122	4626.6651	104.9966
Base	30	220	B.2.4-5 - 4	Combination	Max	23.8121	-45.5173	4617.4762	99.8962
Base	30	220	B.2.4-5 - 4	Combination	Min	23.8121	-45.5173	4617.4762	99.8962
Base	30	220	B.2.4-7 - 1	Combination	Max	-84.2999	-17.2678	2588.7464	38.2216
Base	30	220	B.2.4-7 - 1	Combination	Min	-84.2999	-17.2678	2588.7464	38.2216
Base	30	220	B.2.4-7 - 2	Combination	Max	-83.1828	11.2193	2608.3303	-24.9132
Base	30	220	B.2.4-7 - 2	Combination	Min	-83.1828	11.2193	2608.3303	-24.9132
Base	30	220	B.2.4-7 - 3	Combination	Max	-26.7142	-47.9422	2555.1781	105.9285
Base	30	220	B.2.4-7 - 3	Combination	Min	-26.7142	-47.9422	2555.1781	105.9285
Base	30	220	B.2.4-7 - 4	Combination	Max	23.7622	-45.7473	2545.9892	100.8281
Base	30	220	B.2.4-7 - 4	Combination	Min	23.7622	-45.7473	2545.9892	100.8281
Base	30	220	EFviguetas	Combination	Max	-338.5406	-194.6753	47649.3997	424.4154
Base	30	220	EFviguetas	Combination	Min	-338.5406	-194.6753	47649.3997	424.4154
Base	31	227	Dead	LinStatic		1.725	0.6273	2470.8847	-1.9747
Base	31	227	Live	LinStatic		0.5307	-0.2561	1448.3321	-0.1596
Base	31	227	Sx	LinStatic		-417.5064	-44.9903	29.1459	103.382
Base	31	227	Sy	LinStatic		-10.2886	-239.674	42.6779	528.0689
Base	31	227	Sismo	LinRespSpec	Max	326.8874	174.621	98.8679	383.4152
Base	31	227	Ex	LinStatic	Max	-417.5064	-44.9903	29.1459	103.382
Base	31	227	Ex	LinStatic	Min	-417.5064	-44.9903	29.1459	103.382
Base	31	227	Ey	LinStatic	Max	-10.2886	-239.674	42.6779	528.0689

Story	Label	Unique Name	Output Case	Case Type	Step Type	FX kN	FY kN	FZ kN	MX kN-m
Base	31	227	Ey	LinStatic	Min	-10.2886	-239.674	42.6779	528.0689
Base	31	227	1.0Ex+0.3Ey	LinStatic	Max	-420.593	-116.8925	41.9493	261.8027
Base	31	227	1.0Ex+0.3Ey	LinStatic	Min	-420.593	-116.8925	41.9493	261.8027
Base	31	227	1.0Ex-0.3Ey	LinStatic	Max	-414.4199	26.9119	16.3425	-55.0386
Base	31	227	1.0Ex-0.3Ey	LinStatic	Min	-414.4199	26.9119	16.3425	-55.0386
Base	31	227	1.0Ey+0.3Ex	LinStatic	Max	-135.5405	-253.1711	51.4217	559.0835
Base	31	227	1.0Ey+0.3Ex	LinStatic	Min	-135.5405	-253.1711	51.4217	559.0835
Base	31	227	1.0Ey-0.3Ex	LinStatic	Max	114.9634	-226.1769	33.9341	497.0543
Base	31	227	1.0Ey-0.3Ex	LinStatic	Min	114.9634	-226.1769	33.9341	497.0543
Base	31	227	B.2.4-1	Combination		2.415	0.8783	3459.2386	-2.7646
Base	31	227	B.2.4-2	Combination		2.9191	0.343	5282.3929	-2.6251
Base	31	227	B.2.4-4	Combination		2.6007	0.4967	4413.3937	-2.5293
Base	31	227	B.2.4-5	Combination	Max	67.9782	35.4209	4433.1673	74.1537
Base	31	227	B.2.4-5	Combination	Min	-62.7768	-34.4275	4393.6201	-79.2123
Base	31	227	B.2.4-6	Combination		1.5525	0.5646	2223.7962	-1.7773
Base	31	227	B.2.4-7	Combination	Max	67.1025	35.5515	2490.6583	74.7083
Base	31	227	B.2.4-7	Combination	Min	-63.6525	-34.2969	2451.1111	-78.6578
Base	31	227	EMVigas	Combination	Max	67.9782	35.5515	5282.3929	74.7083
Base	31	227	EMVigas	Combination	Min	-63.6525	-34.4275	2223.7962	-79.2123
Base	31	227	EMViguetas	Combination	Max	2.9191	0.8783	5282.3929	-2.6251
Base	31	227	EMViguetas	Combination	Min	2.415	0.343	3459.2386	-2.7646
Base	31	227	B.2.4-5 - 1	Combination	Max	-81.5179	-22.8818	4421.7836	49.8312
Base	31	227	B.2.4-5 - 1	Combination	Min	-81.5179	-22.8818	4421.7836	49.8312
Base	31	227	B.2.4-5 - 2	Combination	Max	-80.2833	5.8791	4416.6622	-13.537
Base	31	227	B.2.4-5 - 2	Combination	Min	-80.2833	5.8791	4416.6622	-13.537
Base	31	227	B.2.4-5 - 3	Combination	Max	-24.5074	-50.1375	4423.678	109.2874
Base	31	227	B.2.4-5 - 3	Combination	Min	-24.5074	-50.1375	4423.678	109.2874
Base	31	227	B.2.4-5 - 4	Combination	Max	25.5934	-44.7387	4420.1805	96.8815
Base	31	227	B.2.4-5 - 4	Combination	Min	25.5934	-44.7387	4420.1805	96.8815
Base	31	227	B.2.4-7 - 1	Combination	Max	-82.3936	-22.7512	2479.2745	50.3858
Base	31	227	B.2.4-7 - 1	Combination	Min	-82.3936	-22.7512	2479.2745	50.3858
Base	31	227	B.2.4-7 - 2	Combination	Max	-81.159	6.0097	2474.1532	-12.9825
Base	31	227	B.2.4-7 - 2	Combination	Min	-81.159	6.0097	2474.1532	-12.9825
Base	31	227	B.2.4-7 - 3	Combination	Max	-25.3831	-50.0069	2481.169	109.842
Base	31	227	B.2.4-7 - 3	Combination	Min	-25.3831	-50.0069	2481.169	109.842
Base	31	227	B.2.4-7 - 4	Combination	Max	24.7177	-44.608	2477.6715	97.4361
Base	31	227	B.2.4-7 - 4	Combination	Min	24.7177	-44.608	2477.6715	97.4361
Base	31	227	EFviguetas	Combination	Max	-313.721	-220.3254	45444.2788	475.4734
Base	31	227	EFviguetas	Combination	Min	-313.721	-220.3254	45444.2788	475.4734
Base	32	234	Dead	LinStatic		-0.3524	0.1165	2567.494	-1.3975
Base	32	234	Live	LinStatic		-0.5861	-0.0902	1530.7914	-0.3981
Base	32	234	Sx	LinStatic		-425.4437	-47.6163	-198.6227	106.5197
Base	32	234	Sy	LinStatic		-8.1818	-238.1497	-148.0202	527.2086
Base	32	234	Sismo	LinRespSpec	Max	334.052	174.1058	220.9545	383.5855
Base	32	234	Ex	LinStatic	Max	-425.4437	-47.6163	-198.6227	106.5197
Base	32	234	Ex	LinStatic	Min	-425.4437	-47.6163	-198.6227	106.5197
Base	32	234	Ey	LinStatic	Max	-8.1818	-238.1497	-148.0202	527.2086
Base	32	234	Ey	LinStatic	Min	-8.1818	-238.1497	-148.0202	527.2086
Base	32	234	1.0Ex+0.3Ey	LinStatic	Max	-427.8983	-119.0612	-243.0288	264.6822
Base	32	234	1.0Ex+0.3Ey	LinStatic	Min	-427.8983	-119.0612	-243.0288	264.6822
Base	32	234	1.0Ex-0.3Ey	LinStatic	Max	-422.9892	23.8287	-154.2166	-51.6429
Base	32	234	1.0Ex-0.3Ey	LinStatic	Min	-422.9892	23.8287	-154.2166	-51.6429
Base	32	234	1.0Ey+0.3Ex	LinStatic	Max	-135.8149	-252.4345	-207.607	559.1645
Base	32	234	1.0Ey+0.3Ex	LinStatic	Min	-135.8149	-252.4345	-207.607	559.1645
Base	32	234	1.0Ey-0.3Ex	LinStatic	Max	119.4513	-223.8648	-88.4334	495.2527
Base	32	234	1.0Ey-0.3Ex	LinStatic	Min	119.4513	-223.8648	-88.4334	495.2527

Story	Label	Unique Name	Output Case	Case Type	Step Type	FX kN	FY kN	FZ kN	MX kN-m
Base	32	234	B.2.4-1	Combination		-0.4933	0.1631	3594.4915	-1.9565
Base	32	234	B.2.4-2	Combination		-1.3606	-0.0045	5530.259	-2.314
Base	32	234	B.2.4-4	Combination		-1.0089	0.0496	4611.7841	-2.0752
Base	32	234	B.2.4-5	Combination	Max	65.8015	34.8708	4655.975	74.6419
Base	32	234	B.2.4-5	Combination	Min	-67.8193	-34.7715	4567.5932	-78.7923
Base	32	234	B.2.4-6	Combination		-0.3171	0.1048	2310.7446	-1.2578
Base	32	234	B.2.4-7	Combination	Max	66.458	34.9377	2611.6849	75.3196
Base	32	234	B.2.4-7	Combination	Min	-67.1628	-34.7047	2523.3031	-78.1146
Base	32	234	EMVigas	Combination	Max	66.458	34.9377	5530.259	75.3196
Base	32	234	EMVigas	Combination	Min	-67.8193	-34.7715	2310.7446	-78.7923
Base	32	234	EMViguetas	Combination	Max	-0.4933	0.1631	5530.259	-1.9565
Base	32	234	EMViguetas	Combination	Min	-1.3606	-0.0045	3594.4915	-2.314
Base	32	234	B.2.4-5 - 1	Combination	Max	-86.5886	-23.7626	4563.1784	50.8613
Base	32	234	B.2.4-5 - 1	Combination	Min	-86.5886	-23.7626	4563.1784	50.8613
Base	32	234	B.2.4-5 - 2	Combination	Max	-85.6068	4.8154	4580.9408	-12.4037
Base	32	234	B.2.4-5 - 2	Combination	Min	-85.6068	4.8154	4580.9408	-12.4037
Base	32	234	B.2.4-5 - 3	Combination	Max	-28.1719	-50.4373	4570.2627	109.7577
Base	32	234	B.2.4-5 - 3	Combination	Min	-28.1719	-50.4373	4570.2627	109.7577
Base	32	234	B.2.4-5 - 4	Combination	Max	22.8813	-44.7233	4594.0974	96.9754
Base	32	234	B.2.4-5 - 4	Combination	Min	22.8813	-44.7233	4594.0974	96.9754
Base	32	234	B.2.4-7 - 1	Combination	Max	-85.932	-23.6957	2518.8882	51.5389
Base	32	234	B.2.4-7 - 1	Combination	Min	-85.932	-23.6957	2518.8882	51.5389
Base	32	234	B.2.4-7 - 2	Combination	Max	-84.9502	4.8822	2536.6506	-11.7261
Base	32	234	B.2.4-7 - 2	Combination	Min	-84.9502	4.8822	2536.6506	-11.7261
Base	32	234	B.2.4-7 - 3	Combination	Max	-27.5153	-50.3704	2525.9726	110.4354
Base	32	234	B.2.4-7 - 3	Combination	Min	-27.5153	-50.3704	2525.9726	110.4354
Base	32	234	B.2.4-7 - 4	Combination	Max	23.5379	-44.6565	2549.8073	97.653
Base	32	234	B.2.4-7 - 4	Combination	Min	23.5379	-44.6565	2549.8073	97.653
Base	32	234	EFviguetas	Combination	Max	-355.8779	-227.5186	47054.5712	484.0908
Base	32	234	EFviguetas	Combination	Min	-355.8779	-227.5186	47054.5712	484.0908
Base	33	241	Dead	LinStatic		0.0135	2.318	2841.5701	-4.0016
Base	33	241	Live	LinStatic		-0.4307	0.8287	1440.2533	-1.4679
Base	33	241	Sx	LinStatic		-417.4995	-49.5391	34.2533	117.6506
Base	33	241	Sy	LinStatic		-13.6221	-189.4547	136.9629	450.2471
Base	33	241	Sismo	LinRespSpec	Max	327.1912	141.7481	164.663	334.3089
Base	33	241	Ex	LinStatic	Max	-417.4995	-49.5391	34.2533	117.6506
Base	33	241	Ex	LinStatic	Min	-417.4995	-49.5391	34.2533	117.6506
Base	33	241	Ey	LinStatic	Max	-13.6221	-189.4547	136.9629	450.2471
Base	33	241	Ey	LinStatic	Min	-13.6221	-189.4547	136.9629	450.2471
Base	33	241	1.0Ex+0.3Ey	LinStatic	Max	-421.5861	-106.3756	75.3421	252.7247
Base	33	241	1.0Ex+0.3Ey	LinStatic	Min	-421.5861	-106.3756	75.3421	252.7247
Base	33	241	1.0Ex-0.3Ey	LinStatic	Max	-413.4129	7.2973	-6.8356	-17.4236
Base	33	241	1.0Ex-0.3Ey	LinStatic	Min	-413.4129	7.2973	-6.8356	-17.4236
Base	33	241	1.0Ey+0.3Ex	LinStatic	Max	-138.8719	-204.3164	147.2388	485.5423
Base	33	241	1.0Ey+0.3Ex	LinStatic	Min	-138.8719	-204.3164	147.2388	485.5423
Base	33	241	1.0Ey-0.3Ex	LinStatic	Max	111.6278	-174.5929	126.6869	414.952
Base	33	241	1.0Ey-0.3Ex	LinStatic	Min	111.6278	-174.5929	126.6869	414.952
Base	33	241	B.2.4-1	Combination		0.0189	3.2452	3978.1982	-5.6023
Base	33	241	B.2.4-2	Combination		-0.673	4.1075	5714.2894	-7.1507
Base	33	241	B.2.4-4	Combination		-0.4145	3.6103	4850.1374	-6.2699
Base	33	241	B.2.4-5	Combination	Max	65.0237	31.9599	4883.07	60.5919
Base	33	241	B.2.4-5	Combination	Min	-65.8528	-24.7393	4817.2048	-73.1317
Base	33	241	B.2.4-6	Combination		0.0121	2.0862	2557.4131	-3.6015
Base	33	241	B.2.4-7	Combination	Max	65.4517	30.6676	2874.5027	62.8601
Base	33	241	B.2.4-7	Combination	Min	-65.4248	-26.0316	2808.6375	-70.8634
Base	33	241	EMVigas	Combination	Max	65.4517	31.9599	5714.2894	62.8601

Story	Label	Unique Name	Output Case	Case Type	Step Type	FX kN	FY kN	FZ kN	MX kN-m
Base	33	241	EMVigas	Combination	Min	-65.8528	-26.0316	2557.4131	-73.1317
Base	33	241	EMViguetas	Combination	Max	0.0189	4.1075	5714.2894	-5.6023
Base	33	241	EMViguetas	Combination	Min	-0.673	3.2452	3978.1982	-7.1507
Base	33	241	B.2.4-5 - 1	Combination	Max	-84.7318	-17.6648	4865.2058	44.275
Base	33	241	B.2.4-5 - 1	Combination	Min	-84.7318	-17.6648	4865.2058	44.275
Base	33	241	B.2.4-5 - 2	Combination	Max	-83.0971	5.0698	4848.7703	-9.7546
Base	33	241	B.2.4-5 - 2	Combination	Min	-83.0971	5.0698	4848.7703	-9.7546
Base	33	241	B.2.4-5 - 3	Combination	Max	-28.1889	-37.253	4879.5852	90.8386
Base	33	241	B.2.4-5 - 3	Combination	Min	-28.1889	-37.253	4879.5852	90.8386
Base	33	241	B.2.4-5 - 4	Combination	Max	21.911	-31.3083	4875.4748	76.7205
Base	33	241	B.2.4-5 - 4	Combination	Min	21.911	-31.3083	4875.4748	76.7205
Base	33	241	B.2.4-7 - 1	Combination	Max	-84.3037	-18.9571	2856.6386	46.5433
Base	33	241	B.2.4-7 - 1	Combination	Min	-84.3037	-18.9571	2856.6386	46.5433
Base	33	241	B.2.4-7 - 2	Combination	Max	-82.6691	3.7775	2840.203	-7.4864
Base	33	241	B.2.4-7 - 2	Combination	Min	-82.6691	3.7775	2840.203	-7.4864
Base	33	241	B.2.4-7 - 3	Combination	Max	-27.7609	-38.5453	2871.0179	93.1068
Base	33	241	B.2.4-7 - 3	Combination	Min	-27.7609	-38.5453	2871.0179	93.1068
Base	33	241	B.2.4-7 - 4	Combination	Max	22.3391	-32.6006	2866.9075	78.9887
Base	33	241	B.2.4-7 - 4	Combination	Min	22.3391	-32.6006	2866.9075	78.9887
Base	33	241	EFviguetas	Combination	Max	-347.5443	-152.1142	50845.4112	386.606
Base	33	241	EFviguetas	Combination	Min	-347.5443	-152.1142	50845.4112	386.606
Base	34	248	Dead	LinStatic		-0.2088	0.2781	2796.3708	-1.5349
Base	34	248	Live	LinStatic		-0.4369	-0.0965	1436.5706	-0.3567
Base	34	248	Sx	LinStatic		-423.6911	-48.5399	71.5909	116.6022
Base	34	248	Sy	LinStatic		-6.7144	-188.2767	-143.4725	448.9477
Base	34	248	Sismo	LinRespSpec	Max	332.6894	140.7658	174.9072	333.2866
Base	34	248	Ex	LinStatic	Max	-423.6911	-48.5399	71.5909	116.6022
Base	34	248	Ex	LinStatic	Min	-423.6911	-48.5399	71.5909	116.6022
Base	34	248	Ey	LinStatic	Max	-6.7144	-188.2767	-143.4725	448.9477
Base	34	248	Ey	LinStatic	Min	-6.7144	-188.2767	-143.4725	448.9477
Base	34	248	1.0Ex+0.3Ey	LinStatic	Max	-425.7054	-105.0229	28.5491	251.2865
Base	34	248	1.0Ex+0.3Ey	LinStatic	Min	-425.7054	-105.0229	28.5491	251.2865
Base	34	248	1.0Ex-0.3Ey	LinStatic	Max	-421.6767	7.9431	114.6326	-18.0821
Base	34	248	1.0Ex-0.3Ey	LinStatic	Min	-421.6767	7.9431	114.6326	-18.0821
Base	34	248	1.0Ey+0.3Ex	LinStatic	Max	-133.8217	-202.8387	-121.9952	483.9284
Base	34	248	1.0Ey+0.3Ex	LinStatic	Min	-133.8217	-202.8387	-121.9952	483.9284
Base	34	248	1.0Ey-0.3Ex	LinStatic	Max	120.3929	-173.7147	-164.9498	413.967
Base	34	248	1.0Ey-0.3Ex	LinStatic	Min	120.3929	-173.7147	-164.9498	413.967
Base	34	248	B.2.4-1	Combination		-0.2924	0.3893	3914.9191	-2.1489
Base	34	248	B.2.4-2	Combination		-0.9497	0.1793	5654.1579	-2.4126
Base	34	248	B.2.4-4	Combination		-0.6875	0.2372	4792.2155	-2.1986
Base	34	248	B.2.4-5	Combination	Max	65.8503	28.3903	4827.197	64.4587
Base	34	248	B.2.4-5	Combination	Min	-67.2254	-27.916	4757.2341	-68.8559
Base	34	248	B.2.4-6	Combination		-0.1879	0.2503	2516.7337	-1.3814
Base	34	248	B.2.4-7	Combination	Max	66.3291	28.4312	2831.3522	65.1224
Base	34	248	B.2.4-7	Combination	Min	-66.7467	-27.8751	2761.3894	-68.1922
Base	34	248	EMVigas	Combination	Max	66.3291	28.4312	5654.1579	65.1224
Base	34	248	EMVigas	Combination	Min	-67.2254	-27.916	2516.7337	-68.8559
Base	34	248	EMViguetas	Combination	Max	-0.2924	0.3893	5654.1579	-2.1489
Base	34	248	EMViguetas	Combination	Min	-0.9497	0.1793	3914.9191	-2.4126
Base	34	248	B.2.4-5 - 1	Combination	Max	-85.8286	-20.7674	4797.9254	48.0587
Base	34	248	B.2.4-5 - 1	Combination	Min	-85.8286	-20.7674	4797.9254	48.0587
Base	34	248	B.2.4-5 - 2	Combination	Max	-85.0229	1.8258	4815.1421	-5.815
Base	34	248	B.2.4-5 - 2	Combination	Min	-85.0229	1.8258	4815.1421	-5.815
Base	34	248	B.2.4-5 - 3	Combination	Max	-27.4519	-40.3306	4767.8165	94.5871
Base	34	248	B.2.4-5 - 3	Combination	Min	-27.4519	-40.3306	4767.8165	94.5871

Story	Label	Unique Name	Output Case	Case Type	Step Type	FX kN	FY kN	FZ kN	MX kN-m
Base	34	248	B.2.4-5 - 4	Combination	Max	23.391	-34.5058	4759.2256	80.5948
Base	34	248	B.2.4-5 - 4	Combination	Min	23.391	-34.5058	4759.2256	80.5948
Base	34	248	B.2.4-7 - 1	Combination	Max	-85.3499	-20.7265	2802.0806	48.7224
Base	34	248	B.2.4-7 - 1	Combination	Min	-85.3499	-20.7265	2802.0806	48.7224
Base	34	248	B.2.4-7 - 2	Combination	Max	-84.5442	1.8667	2819.2973	-5.1513
Base	34	248	B.2.4-7 - 2	Combination	Min	-84.5442	1.8667	2819.2973	-5.1513
Base	34	248	B.2.4-7 - 3	Combination	Max	-26.9732	-40.2896	2771.9718	95.2507
Base	34	248	B.2.4-7 - 3	Combination	Min	-26.9732	-40.2896	2771.9718	95.2507
Base	34	248	B.2.4-7 - 4	Combination	Max	23.8698	-34.4649	2763.3808	81.2585
Base	34	248	B.2.4-7 - 4	Combination	Min	23.8698	-34.4649	2763.3808	81.2585
Base	34	248	EFviguetas	Combination	Max	-350.2362	-186.0581	49971.2372	427.8296
Base	34	248	EFviguetas	Combination	Min	-350.2362	-186.0581	49971.2372	427.8296
Base	35	255	Dead	LinStatic		-42.2309	1.8084	2255.6575	-2.7888
Base	35	255	Live	LinStatic		-25.8308	0.6983	1044.8004	-1.0831
Base	35	255	Sx	LinStatic		-469.4692	-46.2966	-1006.7569	109.3568
Base	35	255	Sy	LinStatic		-6.8334	-147.9537	277.3272	353.0564
Base	35	255	Sismo	LinRespSpec	Max	367.5825	110.4012	817.9851	263.3273
Base	35	255	Ex	LinStatic	Max	-469.4692	-46.2966	-1006.7569	109.3568
Base	35	255	Ex	LinStatic	Min	-469.4692	-46.2966	-1006.7569	109.3568
Base	35	255	Ey	LinStatic	Max	-6.8334	-147.9537	277.3272	353.0564
Base	35	255	Ey	LinStatic	Min	-6.8334	-147.9537	277.3272	353.0564
Base	35	255	1.0Ex+0.3Ey	LinStatic	Max	-471.5192	-90.6827	-923.5587	215.2737
Base	35	255	1.0Ex+0.3Ey	LinStatic	Min	-471.5192	-90.6827	-923.5587	215.2737
Base	35	255	1.0Ex-0.3Ey	LinStatic	Max	-467.4191	-1.9105	-1089.9551	3.4399
Base	35	255	1.0Ex-0.3Ey	LinStatic	Min	-467.4191	-1.9105	-1089.9551	3.4399
Base	35	255	1.0Ey+0.3Ex	LinStatic	Max	-147.6742	-161.8427	-24.6998	385.8634
Base	35	255	1.0Ey+0.3Ex	LinStatic	Min	-147.6742	-161.8427	-24.6998	385.8634
Base	35	255	1.0Ey-0.3Ex	LinStatic	Max	134.0073	-134.0647	579.3543	320.2494
Base	35	255	1.0Ey-0.3Ex	LinStatic	Min	134.0073	-134.0647	579.3543	320.2494
Base	35	255	B.2.4-1	Combination		-59.1232	2.5318	3157.9205	-3.9043
Base	35	255	B.2.4-2	Combination		-92.0063	3.2875	4378.4697	-5.0795
Base	35	255	B.2.4-4	Combination		-76.5078	2.8685	3751.5895	-4.4296
Base	35	255	B.2.4-5	Combination	Max	-2.9913	24.9487	3915.1865	48.2358
Base	35	255	B.2.4-5	Combination	Min	-150.0243	-19.2118	3587.9925	-57.0951
Base	35	255	B.2.4-6	Combination		-38.0078	1.6276	2030.0918	-2.5099
Base	35	255	B.2.4-7	Combination	Max	31.2856	23.8887	2419.2545	49.8767
Base	35	255	B.2.4-7	Combination	Min	-115.7474	-20.2718	2092.0605	-55.4542
Base	35	255	EMVigas	Combination	Max	31.2856	24.9487	4378.4697	49.8767
Base	35	255	EMVigas	Combination	Min	-150.0243	-20.2718	2030.0918	-57.0951
Base	35	255	EMViguetas	Combination	Max	-59.1232	3.2875	4378.4697	-3.9043
Base	35	255	EMViguetas	Combination	Min	-92.0063	2.5318	3157.9205	-5.0795
Base	35	255	B.2.4-5 - 1	Combination	Max	-170.8117	-15.2681	3566.8777	38.6251
Base	35	255	B.2.4-5 - 1	Combination	Min	-170.8117	-15.2681	3566.8777	38.6251
Base	35	255	B.2.4-5 - 2	Combination	Max	-169.9917	2.4864	3533.5985	-3.7416
Base	35	255	B.2.4-5 - 2	Combination	Min	-169.9917	2.4864	3533.5985	-3.7416
Base	35	255	B.2.4-5 - 3	Combination	Max	-106.0427	-29.5001	3746.6495	72.7431
Base	35	255	B.2.4-5 - 3	Combination	Min	-106.0427	-29.5001	3746.6495	72.7431
Base	35	255	B.2.4-5 - 4	Combination	Max	-49.7064	-23.9445	3867.4603	59.6203
Base	35	255	B.2.4-5 - 4	Combination	Min	-49.7064	-23.9445	3867.4603	59.6203
Base	35	255	B.2.4-7 - 1	Combination	Max	-136.5347	-16.3281	2070.9458	40.266
Base	35	255	B.2.4-7 - 1	Combination	Min	-136.5347	-16.3281	2070.9458	40.266
Base	35	255	B.2.4-7 - 2	Combination	Max	-135.7147	1.4263	2037.6665	-2.1008
Base	35	255	B.2.4-7 - 2	Combination	Min	-135.7147	1.4263	2037.6665	-2.1008
Base	35	255	B.2.4-7 - 3	Combination	Max	-71.7657	-30.5601	2250.7176	74.3839
Base	35	255	B.2.4-7 - 3	Combination	Min	-71.7657	-30.5601	2250.7176	74.3839
Base	35	255	B.2.4-7 - 4	Combination	Max	-15.4294	-25.0045	2371.5284	61.2611

Story	Label	Unique Name	Output Case	Case Type	Step Type	FX kN	FY kN	FZ kN	MX kN-m
Base	35	255	B.2.4-7 - 4	Combination	Min	-15.4294	-25.0045	2371.5284	61.2611
Base	35	255	EFviguetas	Combination	Max	-1163.8729	-124.569	39019.1732	322.3451
Base	35	255	EFviguetas	Combination	Min	-1163.8729	-124.569	39019.1732	322.3451
Base	36	262	Dead	LinStatic		-42.9572	-0.1608	2214.1709	-0.5443
Base	36	262	Live	LinStatic		-26.4312	-0.2667	1040.0724	0.0048
Base	36	262	Sx	LinStatic		-476.5631	-44.4545	-1176.4884	107.0873
Base	36	262	Sy	LinStatic		-6.1471	-146.6829	-140.8831	351.4973
Base	36	262	Sismo	LinRespSpec	Max	374.053	109.1113	946.411	261.7596
Base	36	262	Ex	LinStatic	Max	-476.5631	-44.4545	-1176.4884	107.0873
Base	36	262	Ex	LinStatic	Min	-476.5631	-44.4545	-1176.4884	107.0873
Base	36	262	Ey	LinStatic	Max	-6.1471	-146.6829	-140.8831	351.4973
Base	36	262	Ey	LinStatic	Min	-6.1471	-146.6829	-140.8831	351.4973
Base	36	262	1.0Ex+0.3Ey	LinStatic	Max	-478.4072	-88.4594	-1218.7533	212.5365
Base	36	262	1.0Ex+0.3Ey	LinStatic	Min	-478.4072	-88.4594	-1218.7533	212.5365
Base	36	262	1.0Ex-0.3Ey	LinStatic	Max	-474.7189	-0.4496	-1134.2235	1.6381
Base	36	262	1.0Ex-0.3Ey	LinStatic	Min	-474.7189	-0.4496	-1134.2235	1.6381
Base	36	262	1.0Ey+0.3Ex	LinStatic	Max	-149.1161	-160.0193	-493.8296	383.6235
Base	36	262	1.0Ey+0.3Ex	LinStatic	Min	-149.1161	-160.0193	-493.8296	383.6235
Base	36	262	1.0Ey-0.3Ex	LinStatic	Max	136.8218	-133.3466	212.0634	319.3711
Base	36	262	1.0Ey-0.3Ex	LinStatic	Min	136.8218	-133.3466	212.0634	319.3711
Base	36	262	B.2.4-1	Combination		-60.14	-0.2251	3099.8392	-0.762
Base	36	262	B.2.4-2	Combination		-93.8385	-0.6197	4321.1209	-0.6455
Base	36	262	B.2.4-4	Combination		-77.9798	-0.4596	3697.0775	-0.6484
Base	36	262	B.2.4-5	Combination	Max	-3.1692	21.3626	3886.3597	51.7035
Base	36	262	B.2.4-5	Combination	Min	-152.7904	-22.2819	3507.7953	-53.0003
Base	36	262	B.2.4-6	Combination		-38.6614	-0.1447	1992.7538	-0.4899
Base	36	262	B.2.4-7	Combination	Max	31.8534	21.6615	2403.4531	51.8076
Base	36	262	B.2.4-7	Combination	Min	-117.7677	-21.983	2024.8887	-52.8962
Base	36	262	EMVigas	Combination	Max	31.8534	21.6615	4321.1209	51.8076
Base	36	262	EMVigas	Combination	Min	-152.7904	-22.2819	1992.7538	-53.0003
Base	36	262	EMViguetas	Combination	Max	-60.14	-0.2251	4321.1209	-0.6455
Base	36	262	EMViguetas	Combination	Min	-93.8385	-0.6197	3099.8392	-0.762
Base	36	262	B.2.4-5 - 1	Combination	Max	-173.6612	-18.1515	3453.3268	41.8589
Base	36	262	B.2.4-5 - 1	Combination	Min	-173.6612	-18.1515	3453.3268	41.8589
Base	36	262	B.2.4-5 - 2	Combination	Max	-172.9236	-0.5496	3470.2328	-0.3208
Base	36	262	B.2.4-5 - 2	Combination	Min	-172.9236	-0.5496	3470.2328	-0.3208
Base	36	262	B.2.4-5 - 3	Combination	Max	-107.803	-32.4635	3598.3116	76.0763
Base	36	262	B.2.4-5 - 3	Combination	Min	-107.803	-32.4635	3598.3116	76.0763
Base	36	262	B.2.4-5 - 4	Combination	Max	-50.6154	-27.1289	3739.4902	63.2258
Base	36	262	B.2.4-5 - 4	Combination	Min	-50.6154	-27.1289	3739.4902	63.2258
Base	36	262	B.2.4-7 - 1	Combination	Max	-138.6386	-17.8526	1970.4202	41.963
Base	36	262	B.2.4-7 - 1	Combination	Min	-138.6386	-17.8526	1970.4202	41.963
Base	36	262	B.2.4-7 - 2	Combination	Max	-137.9009	-0.2507	1987.3262	-0.2167
Base	36	262	B.2.4-7 - 2	Combination	Min	-137.9009	-0.2507	1987.3262	-0.2167
Base	36	262	B.2.4-7 - 3	Combination	Max	-72.7804	-32.1646	2115.405	76.1804
Base	36	262	B.2.4-7 - 3	Combination	Min	-72.7804	-32.1646	2115.405	76.1804
Base	36	262	B.2.4-7 - 4	Combination	Max	-15.5928	-26.8301	2256.5836	63.3299
Base	36	262	B.2.4-7 - 4	Combination	Min	-15.5928	-26.8301	2256.5836	63.3299
Base	36	262	EFviguetas	Combination	Max	-1183.4929	-157.0013	37916.0586	359.0068
Base	36	262	EFviguetas	Combination	Min	-1183.4929	-157.0013	37916.0586	359.0068
Base	37	283	Dead	LinStatic		63.5982	-5.9302	1160.87	6.9747
Base	37	283	Live	LinStatic		29.8442	-2.5735	485.214	3.059
Base	37	283	Sx	LinStatic		-11564.3516	-19.6919	-40221.9345	49.4257
Base	37	283	Sy	LinStatic		1278.0765	-111.1702	7074.0732	274.4517
Base	37	283	Sismo	LinRespSpec	Max	9074.4035	81.2719	31898.6605	196.8896
Base	37	283	Ex	LinStatic	Max	-11564.3516	-19.6919	-40221.9345	49.4257

Story	Label	Unique Name	Output Case	Case Type	Step Type	FX kN	FY kN	FZ kN	MX kN-m
Base	37	283	Ex	LinStatic	Min	-11564.3516	-19.6919	-40221.9345	49.4257
Base	37	283	Ey	LinStatic	Max	1278.0765	-111.1702	7074.0732	274.4517
Base	37	283	Ey	LinStatic	Min	1278.0765	-111.1702	7074.0732	274.4517
Base	37	283	1.0Ex+0.3Ey	LinStatic	Max	-11180.9286	-53.043	-38099.7126	131.7612
Base	37	283	1.0Ex+0.3Ey	LinStatic	Min	-11180.9286	-53.043	-38099.7126	131.7612
Base	37	283	1.0Ex-0.3Ey	LinStatic	Max	-11947.7745	13.6592	-42344.1565	-32.9098
Base	37	283	1.0Ex-0.3Ey	LinStatic	Min	-11947.7745	13.6592	-42344.1565	-32.9098
Base	37	283	1.0Ey+0.3Ex	LinStatic	Max	-2191.229	-117.0778	-4992.5071	289.2794
Base	37	283	1.0Ey+0.3Ex	LinStatic	Min	-2191.229	-117.0778	-4992.5071	289.2794
Base	37	283	1.0Ey-0.3Ex	LinStatic	Max	4747.382	-105.2626	19140.6536	259.624
Base	37	283	1.0Ey-0.3Ex	LinStatic	Min	4747.382	-105.2626	19140.6536	259.624
Base	37	283	B.2.4-1	Combination		89.0375	-8.3023	1625.218	9.7646
Base	37	283	B.2.4-2	Combination		124.0687	-11.2338	2169.3864	13.2641
Base	37	283	B.2.4-4	Combination		106.1621	-9.6897	1878.258	11.4287
Base	37	283	B.2.4-5	Combination	Max	1921.0428	6.5647	8257.9901	50.8066
Base	37	283	B.2.4-5	Combination	Min	-1708.7186	-25.9441	-4501.4741	-27.9492
Base	37	283	B.2.4-6	Combination		57.2384	-5.3372	1044.783	6.2773
Base	37	283	B.2.4-7	Combination	Max	1878.4789	10.3242	7540.6021	46.3527
Base	37	283	B.2.4-7	Combination	Min	-1751.2825	-22.1846	-5218.8621	-32.4032
Base	37	283	EMVigas	Combination	Max	1921.0428	10.3242	8257.9901	50.8066
Base	37	283	EMVigas	Combination	Min	-1751.2825	-25.9441	-5218.8621	-32.4032
Base	37	283	EMViguetas	Combination	Max	124.0687	-8.3023	2169.3864	13.2641
Base	37	283	EMViguetas	Combination	Min	89.0375	-11.2338	1625.218	9.7646
Base	37	283	B.2.4-5 - 1	Combination	Max	-2130.0236	-20.2983	-5741.6845	37.7809
Base	37	283	B.2.4-5 - 1	Combination	Min	-2130.0236	-20.2983	-5741.6845	37.7809
Base	37	283	B.2.4-5 - 2	Combination	Max	-2283.3928	-6.9579	-6590.5733	4.8467
Base	37	283	B.2.4-5 - 2	Combination	Min	-2283.3928	-6.9579	-6590.5733	4.8467
Base	37	283	B.2.4-5 - 3	Combination	Max	-332.0837	-33.1053	879.7566	69.2846
Base	37	283	B.2.4-5 - 3	Combination	Min	-332.0837	-33.1053	879.7566	69.2846
Base	37	283	B.2.4-5 - 4	Combination	Max	1055.6385	-30.7422	5706.3887	63.3535
Base	37	283	B.2.4-5 - 4	Combination	Min	1055.6385	-30.7422	5706.3887	63.3535
Base	37	283	B.2.4-7 - 1	Combination	Max	-2172.5875	-16.5388	-6459.0725	33.327
Base	37	283	B.2.4-7 - 1	Combination	Min	-2172.5875	-16.5388	-6459.0725	33.327
Base	37	283	B.2.4-7 - 2	Combination	Max	-2325.9567	-3.1984	-7307.9613	0.3928
Base	37	283	B.2.4-7 - 2	Combination	Min	-2325.9567	-3.1984	-7307.9613	0.3928
Base	37	283	B.2.4-7 - 3	Combination	Max	-374.6476	-29.3458	162.3686	64.8306
Base	37	283	B.2.4-7 - 3	Combination	Min	-374.6476	-29.3458	162.3686	64.8306
Base	37	283	B.2.4-7 - 4	Combination	Max	1013.0746	-26.9827	4989.0007	58.8995
Base	37	283	B.2.4-7 - 4	Combination	Min	1013.0746	-26.9827	4989.0007	58.8995
Base	37	283	EFviguetas	Combination	Max	-7109.8739	-207.6625	-6483.2614	380.425
Base	37	283	EFviguetas	Combination	Min	-7109.8739	-207.6625	-6483.2614	380.425
Base	38	275	Dead	LinStatic		4.8839	-6.7733	495.6398	7.8494
Base	38	275	Live	LinStatic		2.0138	-3.7913	203.3693	4.4776
Base	38	275	Sx	LinStatic		-192.1349	9.383	-1115.3925	-35.2837
Base	38	275	Sy	LinStatic		2.6682	-74.4175	312.932	203.8156
Base	38	275	Sismo	LinRespSpec	Max	149.338	56.8834	910.3389	151.6924
Base	38	275	Ex	LinStatic	Max	-192.1349	9.383	-1115.3925	-35.2837
Base	38	275	Ex	LinStatic	Min	-192.1349	9.383	-1115.3925	-35.2837
Base	38	275	Ey	LinStatic	Max	2.6682	-74.4175	312.932	203.8156
Base	38	275	Ey	LinStatic	Min	2.6682	-74.4175	312.932	203.8156
Base	38	275	1.0Ex+0.3Ey	LinStatic	Max	-191.3344	-12.9423	-1021.5129	25.861
Base	38	275	1.0Ex+0.3Ey	LinStatic	Min	-191.3344	-12.9423	-1021.5129	25.861
Base	38	275	1.0Ex-0.3Ey	LinStatic	Max	-192.9353	31.7082	-1209.2721	-96.4284
Base	38	275	1.0Ex-0.3Ey	LinStatic	Min	-192.9353	31.7082	-1209.2721	-96.4284
Base	38	275	1.0Ey+0.3Ex	LinStatic	Max	-54.9723	-71.6026	-21.6857	193.2305
Base	38	275	1.0Ey+0.3Ex	LinStatic	Min	-54.9723	-71.6026	-21.6857	193.2305

Story	Label	Unique Name	Output Case	Case Type	Step Type	FX kN	FY kN	FZ kN	MX kN-m
Base	38	275	1.0Ey-0.3Ex	LinStatic	Max	60.3086	-77.2324	647.5498	214.4007
Base	38	275	1.0Ey-0.3Ex	LinStatic	Min	60.3086	-77.2324	647.5498	214.4007
Base	38	275	B.2.4-1	Combination		6.8375	-9.4826	693.8958	10.9892
Base	38	275	B.2.4-2	Combination		9.0827	-14.1939	920.1588	16.5835
Base	38	275	B.2.4-4	Combination		7.8745	-11.9192	798.1371	13.897
Base	38	275	B.2.4-5	Combination	Max	37.7421	-0.5425	980.2049	44.2354
Base	38	275	B.2.4-5	Combination	Min	-21.9931	-23.2958	616.0694	-16.4415
Base	38	275	B.2.4-6	Combination		4.3955	-6.0959	446.0758	7.0645
Base	38	275	B.2.4-7	Combination	Max	34.7515	4.6034	677.7076	38.1879
Base	38	275	B.2.4-7	Combination	Min	-24.9837	-18.1499	313.572	-22.4891
Base	38	275	EMVigas	Combination	Max	37.7421	4.6034	980.2049	44.2354
Base	38	275	EMVigas	Combination	Min	-24.9837	-23.2958	313.572	-22.4891
Base	38	275	EMViguetas	Combination	Max	9.0827	-9.4826	920.1588	16.5835
Base	38	275	EMViguetas	Combination	Min	6.8375	-14.1939	693.8958	10.9892
Base	38	275	B.2.4-5 - 1	Combination	Max	-30.3924	-14.5076	593.8346	19.0691
Base	38	275	B.2.4-5 - 1	Combination	Min	-30.3924	-14.5076	593.8346	19.0691
Base	38	275	B.2.4-5 - 2	Combination	Max	-30.7126	-5.5775	556.2827	-5.3887
Base	38	275	B.2.4-5 - 2	Combination	Min	-30.7126	-5.5775	556.2827	-5.3887
Base	38	275	B.2.4-5 - 3	Combination	Max	-3.12	-26.2397	793.8	52.543
Base	38	275	B.2.4-5 - 3	Combination	Min	-3.12	-26.2397	793.8	52.543
Base	38	275	B.2.4-5 - 4	Combination	Max	19.9362	-27.3656	927.6471	56.7771
Base	38	275	B.2.4-5 - 4	Combination	Min	19.9362	-27.3656	927.6471	56.7771
Base	38	275	B.2.4-7 - 1	Combination	Max	-33.383	-9.3617	291.3372	13.0216
Base	38	275	B.2.4-7 - 1	Combination	Min	-33.383	-9.3617	291.3372	13.0216
Base	38	275	B.2.4-7 - 2	Combination	Max	-33.7031	-0.4316	253.7854	-11.4362
Base	38	275	B.2.4-7 - 2	Combination	Min	-33.7031	-0.4316	253.7854	-11.4362
Base	38	275	B.2.4-7 - 3	Combination	Max	-6.1105	-21.0938	491.3027	46.4955
Base	38	275	B.2.4-7 - 3	Combination	Min	-6.1105	-21.0938	491.3027	46.4955
Base	38	275	B.2.4-7 - 4	Combination	Max	16.9457	-22.2197	625.1498	50.7296
Base	38	275	B.2.4-7 - 4	Combination	Min	16.9457	-22.2197	625.1498	50.7296
Base	38	275	EFviguetas	Combination	Max	-67.4657	-175.2621	7887.0468	278.1946
Base	38	275	EFviguetas	Combination	Min	-67.4657	-175.2621	7887.0468	278.1946
Base	39	282	Dead	LinStatic		0.9093	-11.4958	830.3912	13.7625
Base	39	282	Live	LinStatic		0.3422	-7.232	374.0222	8.7693
Base	39	282	Sx	LinStatic		-281.4047	1.3826	-1221.0096	-7.5709
Base	39	282	Sy	LinStatic		4.7228	-76.5023	529.767	205.7889
Base	39	282	Sismo	LinRespSpec	Max	219.1802	56.0709	1041.1341	147.0934
Base	39	282	Ex	LinStatic	Max	-281.4047	1.3826	-1221.0096	-7.5709
Base	39	282	Ex	LinStatic	Min	-281.4047	1.3826	-1221.0096	-7.5709
Base	39	282	Ey	LinStatic	Max	4.7228	-76.5023	529.767	205.7889
Base	39	282	Ey	LinStatic	Min	4.7228	-76.5023	529.767	205.7889
Base	39	282	1.0Ex+0.3Ey	LinStatic	Max	-279.9878	-21.5681	-1062.0795	54.1658
Base	39	282	1.0Ex+0.3Ey	LinStatic	Min	-279.9878	-21.5681	-1062.0795	54.1658
Base	39	282	1.0Ex-0.3Ey	LinStatic	Max	-282.8215	24.3333	-1379.9397	-69.3076
Base	39	282	1.0Ex-0.3Ey	LinStatic	Min	-282.8215	24.3333	-1379.9397	-69.3076
Base	39	282	1.0Ey+0.3Ex	LinStatic	Max	-79.6986	-76.0875	163.4641	203.5177
Base	39	282	1.0Ey+0.3Ex	LinStatic	Min	-79.6986	-76.0875	163.4641	203.5177
Base	39	282	1.0Ey-0.3Ex	LinStatic	Max	89.1442	-76.9171	896.0698	208.0602
Base	39	282	1.0Ey-0.3Ex	LinStatic	Min	89.1442	-76.9171	896.0698	208.0602
Base	39	282	B.2.4-1	Combination		1.273	-16.0941	1162.5476	19.2675
Base	39	282	B.2.4-2	Combination		1.6387	-25.3661	1594.905	30.5459
Base	39	282	B.2.4-4	Combination		1.4333	-21.0269	1370.4916	25.2843
Base	39	282	B.2.4-5	Combination	Max	45.2694	-9.8127	1578.7184	54.703
Base	39	282	B.2.4-5	Combination	Min	-42.4027	-32.2411	1162.2648	-4.1344
Base	39	282	B.2.4-6	Combination		0.8183	-10.3462	747.352	12.3862
Base	39	282	B.2.4-7	Combination	Max	44.7453	-0.2816	1038.618	43.1812

Story	Label	Unique Name	Output Case	Case Type	Step Type	FX kN	FY kN	FZ kN	MX kN-m
Base	39	282	B.2.4-7	Combination	Min	-42.9268	-22.7099	622.1643	-15.6562
Base	39	282	EMVigas	Combination	Max	45.2694	-0.2816	1594.905	54.703
Base	39	282	EMVigas	Combination	Min	-42.9268	-32.2411	622.1643	-15.6562
Base	39	282	EMViguetas	Combination	Max	1.6387	-16.0941	1594.905	30.5459
Base	39	282	EMViguetas	Combination	Min	1.273	-25.3661	1162.5476	19.2675
Base	39	282	B.2.4-5 - 1	Combination	Max	-54.5642	-25.3405	1158.0757	36.1174
Base	39	282	B.2.4-5 - 1	Combination	Min	-54.5642	-25.3405	1158.0757	36.1174
Base	39	282	B.2.4-5 - 2	Combination	Max	-55.131	-16.1603	1094.5037	11.4228
Base	39	282	B.2.4-5 - 2	Combination	Min	-55.131	-16.1603	1094.5037	11.4228
Base	39	282	B.2.4-5 - 3	Combination	Max	-14.5064	-36.2444	1403.1844	65.9878
Base	39	282	B.2.4-5 - 3	Combination	Min	-14.5064	-36.2444	1403.1844	65.9878
Base	39	282	B.2.4-5 - 4	Combination	Max	19.2622	-36.4103	1549.7056	66.8963
Base	39	282	B.2.4-5 - 4	Combination	Min	19.2622	-36.4103	1549.7056	66.8963
Base	39	282	B.2.4-7 - 1	Combination	Max	-55.0883	-15.8094	617.9752	24.5956
Base	39	282	B.2.4-7 - 1	Combination	Min	-55.0883	-15.8094	617.9752	24.5956
Base	39	282	B.2.4-7 - 2	Combination	Max	-55.655	-6.6291	554.4032	-0.099
Base	39	282	B.2.4-7 - 2	Combination	Min	-55.655	-6.6291	554.4032	-0.099
Base	39	282	B.2.4-7 - 3	Combination	Max	-15.0305	-26.7133	863.084	54.466
Base	39	282	B.2.4-7 - 3	Combination	Min	-15.0305	-26.7133	863.084	54.466
Base	39	282	B.2.4-7 - 4	Combination	Max	18.7381	-26.8792	1009.6051	55.3745
Base	39	282	B.2.4-7 - 4	Combination	Min	18.7381	-26.8792	1009.6051	55.3745
Base	39	282	EFviguetas	Combination	Max	-205.9026	-274.5154	13956.2244	416.0078
Base	39	282	EFviguetas	Combination	Min	-205.9026	-274.5154	13956.2244	416.0078
Base	44	320	Dead	LinStatic		13.0099	0.9143	335.0237	-1.6378
Base	44	320	Live	LinStatic		7.2878	0.6098	165.8411	-1.0273
Base	44	320	Sx	LinStatic		-67.8682	19.3012	562.6715	-34.1131
Base	44	320	Sy	LinStatic		-6.5277	-45.4366	-1698.1473	81.2669
Base	44	320	Sismo	LinRespSpec	Max	53.564	32.9094	1172.8361	58.6922
Base	44	320	Ex	LinStatic	Max	-67.8682	19.3012	562.6715	-34.1131
Base	44	320	Ex	LinStatic	Min	-67.8682	19.3012	562.6715	-34.1131
Base	44	320	Ey	LinStatic	Max	-6.5277	-45.4366	-1698.1473	81.2669
Base	44	320	Ey	LinStatic	Min	-6.5277	-45.4366	-1698.1473	81.2669
Base	44	320	1.0Ex+0.3Ey	LinStatic	Max	-69.8265	5.6702	53.2273	-9.733
Base	44	320	1.0Ex+0.3Ey	LinStatic	Min	-69.8265	5.6702	53.2273	-9.733
Base	44	320	1.0Ex-0.3Ey	LinStatic	Max	-65.9099	32.9322	1072.1157	-58.4932
Base	44	320	1.0Ex-0.3Ey	LinStatic	Min	-65.9099	32.9322	1072.1157	-58.4932
Base	44	320	1.0Ey+0.3Ex	LinStatic	Max	-26.8882	-39.6462	-1529.3459	71.033
Base	44	320	1.0Ey+0.3Ex	LinStatic	Min	-26.8882	-39.6462	-1529.3459	71.033
Base	44	320	1.0Ey-0.3Ex	LinStatic	Max	13.8328	-51.2269	-1866.9488	91.5009
Base	44	320	1.0Ey-0.3Ex	LinStatic	Min	13.8328	-51.2269	-1866.9488	91.5009
Base	44	320	B.2.4-1	Combination		18.2138	1.2801	469.0332	-2.2929
Base	44	320	B.2.4-2	Combination		27.2723	2.0728	667.3742	-3.6091
Base	44	320	B.2.4-4	Combination		22.8996	1.707	567.8696	-2.9927
Base	44	320	B.2.4-5	Combination	Max	33.6124	8.2889	802.4368	8.7458
Base	44	320	B.2.4-5	Combination	Min	12.1868	-4.8749	333.3024	-14.7311
Base	44	320	B.2.4-6	Combination		11.7089	0.8229	301.5214	-1.474
Base	44	320	B.2.4-7	Combination	Max	23.7227	7.4962	569.591	10.1006
Base	44	320	B.2.4-7	Combination	Min	2.2971	-5.6675	100.4565	-13.3762
Base	44	320	EMVigas	Combination	Max	33.6124	8.2889	802.4368	10.1006
Base	44	320	EMVigas	Combination	Min	2.2971	-5.6675	100.4565	-14.7311
Base	44	320	EMViguetas	Combination	Max	27.2723	2.0728	667.3742	-2.2929
Base	44	320	EMViguetas	Combination	Min	18.2138	1.2801	469.0332	-3.6091
Base	44	320	B.2.4-5 - 1	Combination	Max	8.9343	2.841	578.515	-4.9393
Base	44	320	B.2.4-5 - 1	Combination	Min	8.9343	2.841	578.515	-4.9393
Base	44	320	B.2.4-5 - 2	Combination	Max	9.7177	8.2934	782.2927	-14.6913
Base	44	320	B.2.4-5 - 2	Combination	Min	9.7177	8.2934	782.2927	-14.6913

Story	Label	Unique Name	Output Case	Case Type	Step Type	FX kN	FY kN	FZ kN	MX kN-m
Base	44	320	B.2.4-5 - 3	Combination	Max	17.522	-6.2223	262.0004	11.2139
Base	44	320	B.2.4-5 - 3	Combination	Min	17.522	-6.2223	262.0004	11.2139
Base	44	320	B.2.4-5 - 4	Combination	Max	25.6662	-8.5384	194.4798	15.3075
Base	44	320	B.2.4-5 - 4	Combination	Min	25.6662	-8.5384	194.4798	15.3075
Base	44	320	B.2.4-7 - 1	Combination	Max	-0.9554	2.0484	345.6692	-3.5844
Base	44	320	B.2.4-7 - 1	Combination	Min	-0.9554	2.0484	345.6692	-3.5844
Base	44	320	B.2.4-7 - 2	Combination	Max	-0.1721	7.5008	549.4469	-13.3364
Base	44	320	B.2.4-7 - 2	Combination	Min	-0.1721	7.5008	549.4469	-13.3364
Base	44	320	B.2.4-7 - 3	Combination	Max	7.6322	-7.0149	29.1546	12.5688
Base	44	320	B.2.4-7 - 3	Combination	Min	7.6322	-7.0149	29.1546	12.5688
Base	44	320	B.2.4-7 - 4	Combination	Max	15.7764	-9.331	-38.366	16.6624
Base	44	320	B.2.4-7 - 4	Combination	Min	15.7764	-9.331	-38.366	16.6624
Base	44	320	EFviguetas	Combination	Max	177.2259	-3.6258	5044.0148	7.1947
Base	44	320	EFviguetas	Combination	Min	177.2259	-3.6258	5044.0148	7.1947
Base	45	363	Dead	LinStatic		-2.2056	1.1508	205.4163	-1.7914
Base	45	363	Live	LinStatic		-1.154	0.7446	87.1426	-1.1248
Base	45	363	Sx	LinStatic		-73.4493	-15.1019	-239.79	27.7763
Base	45	363	Sy	LinStatic		2.4219	-46.7942	-1571.2554	85.8495
Base	45	363	Sismo	LinRespSpec	Max	58.0304	35.8225	1181.4724	65.6882
Base	45	363	Ex	LinStatic	Max	-73.4493	-15.1019	-239.79	27.7763
Base	45	363	Ex	LinStatic	Min	-73.4493	-15.1019	-239.79	27.7763
Base	45	363	Ey	LinStatic	Max	2.4219	-46.7942	-1571.2554	85.8495
Base	45	363	Ey	LinStatic	Min	2.4219	-46.7942	-1571.2554	85.8495
Base	45	363	1.0Ex+0.3Ey	LinStatic	Max	-72.7227	-29.1401	-711.1667	53.5311
Base	45	363	1.0Ex+0.3Ey	LinStatic	Min	-72.7227	-29.1401	-711.1667	53.5311
Base	45	363	1.0Ex-0.3Ey	LinStatic	Max	-74.1759	-1.0636	231.5866	2.0215
Base	45	363	1.0Ex-0.3Ey	LinStatic	Min	-74.1759	-1.0636	231.5866	2.0215
Base	45	363	1.0Ey+0.3Ex	LinStatic	Max	-19.6129	-51.3248	-1643.1924	94.1823
Base	45	363	1.0Ey+0.3Ex	LinStatic	Min	-19.6129	-51.3248	-1643.1924	94.1823
Base	45	363	1.0Ey-0.3Ex	LinStatic	Max	24.4567	-42.2637	-1499.3184	77.5166
Base	45	363	1.0Ey-0.3Ex	LinStatic	Min	24.4567	-42.2637	-1499.3184	77.5166
Base	45	363	B.2.4-1	Combination		-3.0878	1.6111	287.5828	-2.5079
Base	45	363	B.2.4-2	Combination		-4.4932	2.5722	385.9276	-3.9494
Base	45	363	B.2.4-4	Combination		-3.8007	2.1255	333.6421	-3.2745
Base	45	363	B.2.4-5	Combination	Max	7.8053	9.29	569.9366	9.8632
Base	45	363	B.2.4-5	Combination	Min	-15.4068	-5.039	97.3476	-16.4121
Base	45	363	B.2.4-6	Combination		-1.985	1.0357	184.8746	-1.6122
Base	45	363	B.2.4-7	Combination	Max	9.4005	8.3153	441.7107	11.3463
Base	45	363	B.2.4-7	Combination	Min	-13.8117	-6.0137	-30.8782	-14.929
Base	45	363	EMVigas	Combination	Max	9.4005	9.29	569.9366	11.3463
Base	45	363	EMVigas	Combination	Min	-15.4068	-6.0137	-30.8782	-16.4121
Base	45	363	EMViguetas	Combination	Max	-3.0878	2.5722	385.9276	-2.5079
Base	45	363	EMViguetas	Combination	Min	-4.4932	1.6111	287.5828	-3.9494
Base	45	363	B.2.4-5 - 1	Combination	Max	-18.3453	-3.7025	191.4088	7.4318
Base	45	363	B.2.4-5 - 1	Combination	Min	-18.3453	-3.7025	191.4088	7.4318
Base	45	363	B.2.4-5 - 2	Combination	Max	-18.6359	1.9128	379.9594	-2.8702
Base	45	363	B.2.4-5 - 2	Combination	Min	-18.6359	1.9128	379.9594	-2.8702
Base	45	363	B.2.4-5 - 3	Combination	Max	-7.7233	-8.1395	5.0036	15.562
Base	45	363	B.2.4-5 - 3	Combination	Min	-7.7233	-8.1395	5.0036	15.562
Base	45	363	B.2.4-5 - 4	Combination	Max	1.0906	-6.3272	33.7784	12.2288
Base	45	363	B.2.4-5 - 4	Combination	Min	1.0906	-6.3272	33.7784	12.2288
Base	45	363	B.2.4-7 - 1	Combination	Max	-16.7501	-4.6772	63.1829	8.9149
Base	45	363	B.2.4-7 - 1	Combination	Min	-16.7501	-4.6772	63.1829	8.9149
Base	45	363	B.2.4-7 - 2	Combination	Max	-17.0408	0.9381	251.7336	-1.3871
Base	45	363	B.2.4-7 - 2	Combination	Min	-17.0408	0.9381	251.7336	-1.3871
Base	45	363	B.2.4-7 - 3	Combination	Max	-6.1282	-9.1142	-123.2222	17.0451

Story	Label	Unique Name	Output Case	Case Type	Step Type	FX kN	FY kN	FZ kN	MX kN-m
Base	45	363	B.2.4-7 - 3	Combination	Min	-6.1282	-9.1142	-123.2222	17.0451
Base	45	363	B.2.4-7 - 4	Combination	Max	2.6858	-7.3019	-94.4474	13.712
Base	45	363	B.2.4-7 - 4	Combination	Min	2.6858	-7.3019	-94.4474	13.712
Base	45	363	EFviguetas	Combination	Max	-96.4196	-27.9165	2104.8404	57.502
Base	45	363	EFviguetas	Combination	Min	-96.4196	-27.9165	2104.8404	57.502
Base	46	327	Dead	LinStatic		0.2692	2.9274	808.3402	-3.9385
Base	46	327	Live	LinStatic		0.0971	1.7539	456.7487	-2.3287
Base	46	327	Sx	LinStatic		-93.0918	12.418	133.6777	-25.1264
Base	46	327	Sy	LinStatic		-6.876	-48.2713	-666.9193	98.6574
Base	46	327	Sismo	LinRespSpec	Max	73.2985	34.9038	453.8792	70.8458
Base	46	327	Ex	LinStatic	Max	-93.0918	12.418	133.6777	-25.1264
Base	46	327	Ex	LinStatic	Min	-93.0918	12.418	133.6777	-25.1264
Base	46	327	Ey	LinStatic	Max	-6.876	-48.2713	-666.9193	98.6574
Base	46	327	Ey	LinStatic	Min	-6.876	-48.2713	-666.9193	98.6574
Base	46	327	1.0Ex+0.3Ey	LinStatic	Max	-95.1546	-2.0634	-66.3981	4.4708
Base	46	327	1.0Ex+0.3Ey	LinStatic	Min	-95.1546	-2.0634	-66.3981	4.4708
Base	46	327	1.0Ex-0.3Ey	LinStatic	Max	-91.029	26.8994	333.7535	-54.7236
Base	46	327	1.0Ex-0.3Ey	LinStatic	Min	-91.029	26.8994	333.7535	-54.7236
Base	46	327	1.0Ey+0.3Ex	LinStatic	Max	-34.8035	-44.5459	-626.816	91.1194
Base	46	327	1.0Ey+0.3Ex	LinStatic	Min	-34.8035	-44.5459	-626.816	91.1194
Base	46	327	1.0Ey-0.3Ex	LinStatic	Max	21.0516	-51.9967	-707.0226	106.1953
Base	46	327	1.0Ey-0.3Ex	LinStatic	Min	21.0516	-51.9967	-707.0226	106.1953
Base	46	327	B.2.4-1	Combination		0.3769	4.0984	1131.6763	-5.5138
Base	46	327	B.2.4-2	Combination		0.4783	6.3192	1700.8062	-8.4521
Base	46	327	B.2.4-4	Combination		0.4201	5.2668	1426.757	-7.0549
Base	46	327	B.2.4-5	Combination	Max	15.0798	12.2476	1517.5328	7.1143
Base	46	327	B.2.4-5	Combination	Min	-14.2396	-1.7139	1335.9811	-21.224
Base	46	327	B.2.4-6	Combination		0.2423	2.6347	727.5062	-3.5446
Base	46	327	B.2.4-7	Combination	Max	14.9289	9.9082	899.116	10.2307
Base	46	327	B.2.4-7	Combination	Min	-14.3905	-4.0533	717.5643	-18.1076
Base	46	327	EMVigas	Combination	Max	15.0798	12.2476	1700.8062	10.2307
Base	46	327	EMVigas	Combination	Min	-14.3905	-4.0533	717.5643	-21.224
Base	46	327	EMViguetas	Combination	Max	0.4783	6.3192	1700.8062	-5.5138
Base	46	327	EMViguetas	Combination	Min	0.3769	4.0984	1131.6763	-8.4521
Base	46	327	B.2.4-5 - 1	Combination	Max	-18.6108	4.8542	1413.4774	-6.1607
Base	46	327	B.2.4-5 - 1	Combination	Min	-18.6108	4.8542	1413.4774	-6.1607
Base	46	327	B.2.4-5 - 2	Combination	Max	-17.7857	10.6467	1493.5077	-17.9996
Base	46	327	B.2.4-5 - 2	Combination	Min	-17.7857	10.6467	1493.5077	-17.9996
Base	46	327	B.2.4-5 - 3	Combination	Max	-6.5406	-3.6423	1301.3938	11.169
Base	46	327	B.2.4-5 - 3	Combination	Min	-6.5406	-3.6423	1301.3938	11.169
Base	46	327	B.2.4-5 - 4	Combination	Max	4.6304	-5.1325	1285.3525	14.1842
Base	46	327	B.2.4-5 - 4	Combination	Min	4.6304	-5.1325	1285.3525	14.1842
Base	46	327	B.2.4-7 - 1	Combination	Max	-18.7617	2.5147	795.0606	-3.0443
Base	46	327	B.2.4-7 - 1	Combination	Min	-18.7617	2.5147	795.0606	-3.0443
Base	46	327	B.2.4-7 - 2	Combination	Max	-17.9366	8.3073	875.0909	-14.8832
Base	46	327	B.2.4-7 - 2	Combination	Min	-17.9366	8.3073	875.0909	-14.8832
Base	46	327	B.2.4-7 - 3	Combination	Max	-6.6915	-5.9818	682.977	14.2854
Base	46	327	B.2.4-7 - 3	Combination	Min	-6.6915	-5.9818	682.977	14.2854
Base	46	327	B.2.4-7 - 4	Combination	Max	4.4795	-7.4719	666.9357	17.3006
Base	46	327	B.2.4-7 - 4	Combination	Min	4.4795	-7.4719	666.9357	17.3006
Base	46	327	EFviguetas	Combination	Max	-75.4303	25.3409	14308.8813	-13.6525
Base	46	327	EFviguetas	Combination	Min	-75.4303	25.3409	14308.8813	-13.6525
Base	47	334	Dead	LinStatic		0.5403	2.8968	805.8895	-3.8934
Base	47	334	Live	LinStatic		0.2474	1.7211	454.6261	-2.2761
Base	47	334	Sx	LinStatic		-93.1368	8.0846	21.7253	-16.2104
Base	47	334	Sy	LinStatic		-4.6973	-57.8796	-795.9194	118.3718

Story	Label	Unique Name	Output Case	Case Type	Step Type	FX kN	FY kN	FZ kN	MX kN-m
Base	47	334	Sismo	LinRespSpec	Max	73.4277	42.1801	549.8659	85.5281
Base	47	334	Ex	LinStatic	Max	-93.1368	8.0846	21.7253	-16.2104
Base	47	334	Ex	LinStatic	Min	-93.1368	8.0846	21.7253	-16.2104
Base	47	334	Ey	LinStatic	Max	-4.6973	-57.8796	-795.9194	118.3718
Base	47	334	Ey	LinStatic	Min	-4.6973	-57.8796	-795.9194	118.3718
Base	47	334	1.0Ex+0.3Ey	LinStatic	Max	-94.546	-9.2793	-217.0505	19.3012
Base	47	334	1.0Ex+0.3Ey	LinStatic	Min	-94.546	-9.2793	-217.0505	19.3012
Base	47	334	1.0Ex-0.3Ey	LinStatic	Max	-91.7276	25.4484	260.5011	-51.7219
Base	47	334	1.0Ex-0.3Ey	LinStatic	Min	-91.7276	25.4484	260.5011	-51.7219
Base	47	334	1.0Ey+0.3Ex	LinStatic	Max	-32.6384	-55.4542	-789.4018	113.5087
Base	47	334	1.0Ey+0.3Ex	LinStatic	Min	-32.6384	-55.4542	-789.4018	113.5087
Base	47	334	1.0Ey-0.3Ex	LinStatic	Max	23.2437	-60.3049	-802.437	123.2349
Base	47	334	1.0Ey-0.3Ex	LinStatic	Min	23.2437	-60.3049	-802.437	123.2349
Base	47	334	B.2.4-1	Combination		0.7564	4.0555	1128.2453	-5.4507
Base	47	334	B.2.4-2	Combination		1.0442	6.23	1694.4691	-8.3138
Base	47	334	B.2.4-4	Combination		0.8958	5.1973	1421.6935	-6.9481
Base	47	334	B.2.4-5	Combination	Max	15.5813	13.6333	1531.6666	10.1575
Base	47	334	B.2.4-5	Combination	Min	-13.7898	-3.2388	1311.7203	-24.0537
Base	47	334	B.2.4-6	Combination		0.4863	2.6071	725.3005	-3.504
Base	47	334	B.2.4-7	Combination	Max	15.2258	11.3328	915.8627	13.2123
Base	47	334	B.2.4-7	Combination	Min	-14.1452	-5.5393	695.9163	-20.999
Base	47	334	EMVigas	Combination	Max	15.5813	13.6333	1694.4691	13.2123
Base	47	334	EMVigas	Combination	Min	-14.1452	-5.5393	695.9163	-24.0537
Base	47	334	EMViguetas	Combination	Max	1.0442	6.23	1694.4691	-5.4507
Base	47	334	EMViguetas	Combination	Min	0.7564	4.0555	1128.2453	-8.3138
Base	47	334	B.2.4-5 - 1	Combination	Max	-18.0134	3.3414	1378.2833	-3.0879
Base	47	334	B.2.4-5 - 1	Combination	Min	-18.0134	3.3414	1378.2833	-3.0879
Base	47	334	B.2.4-5 - 2	Combination	Max	-17.4498	10.287	1473.7937	-17.2925
Base	47	334	B.2.4-5 - 2	Combination	Min	-17.4498	10.287	1473.7937	-17.2925
Base	47	334	B.2.4-5 - 3	Combination	Max	-5.6319	-5.8936	1263.8131	15.7536
Base	47	334	B.2.4-5 - 3	Combination	Min	-5.6319	-5.8936	1263.8131	15.7536
Base	47	334	B.2.4-5 - 4	Combination	Max	5.5445	-6.8637	1261.2061	17.6989
Base	47	334	B.2.4-5 - 4	Combination	Min	5.5445	-6.8637	1261.2061	17.6989
Base	47	334	B.2.4-7 - 1	Combination	Max	-18.3689	1.0409	762.4794	-0.0331
Base	47	334	B.2.4-7 - 1	Combination	Min	-18.3689	1.0409	762.4794	-0.0331
Base	47	334	B.2.4-7 - 2	Combination	Max	-17.8052	7.9865	857.9897	-14.2378
Base	47	334	B.2.4-7 - 2	Combination	Min	-17.8052	7.9865	857.9897	-14.2378
Base	47	334	B.2.4-7 - 3	Combination	Max	-5.9874	-8.1941	648.0091	18.8084
Base	47	334	B.2.4-7 - 3	Combination	Min	-5.9874	-8.1941	648.0091	18.8084
Base	47	334	B.2.4-7 - 4	Combination	Max	5.189	-9.1642	645.4021	20.7536
Base	47	334	B.2.4-7 - 4	Combination	Min	5.189	-9.1642	645.4021	20.7536
Base	47	334	EFviguetas	Combination	Max	-68.8002	13.5267	14066.5744	10.2532
Base	47	334	EFviguetas	Combination	Min	-68.8002	13.5267	14066.5744	10.2532
Base	48	341	Dead	LinStatic		0.3372	2.8253	805.8513	-3.7621
Base	48	341	Live	LinStatic		0.1371	1.6783	455.171	-2.1959
Base	48	341	Sx	LinStatic		-93.9543	-4.2729	-114.1851	9.0699
Base	48	341	Sy	LinStatic		-2.4087	-58.3865	-869.2945	119.7819
Base	48	341	Sismo	LinRespSpec	Max	74.1615	41.5273	630.3543	84.7831
Base	48	341	Ex	LinStatic	Max	-93.9543	-4.2729	-114.1851	9.0699
Base	48	341	Ex	LinStatic	Min	-93.9543	-4.2729	-114.1851	9.0699
Base	48	341	Ey	LinStatic	Max	-2.4087	-58.3865	-869.2945	119.7819
Base	48	341	Ey	LinStatic	Min	-2.4087	-58.3865	-869.2945	119.7819
Base	48	341	1.0Ex+0.3Ey	LinStatic	Max	-94.6769	-21.7888	-374.9734	45.0045
Base	48	341	1.0Ex+0.3Ey	LinStatic	Min	-94.6769	-21.7888	-374.9734	45.0045
Base	48	341	1.0Ex-0.3Ey	LinStatic	Max	-93.2317	13.2431	146.6032	-26.8647
Base	48	341	1.0Ex-0.3Ey	LinStatic	Min	-93.2317	13.2431	146.6032	-26.8647

Story	Label	Unique Name	Output Case	Case Type	Step Type	FX kN	FY kN	FZ kN	MX kN-m
Base	48	341	1.0Ey+0.3Ex	LinStatic	Max	-30.595	-59.6684	-903.55	122.5029
Base	48	341	1.0Ey+0.3Ex	LinStatic	Min	-30.595	-59.6684	-903.55	122.5029
Base	48	341	1.0Ey-0.3Ex	LinStatic	Max	25.7776	-57.1047	-835.0389	117.061
Base	48	341	1.0Ey-0.3Ex	LinStatic	Min	25.7776	-57.1047	-835.0389	117.061
Base	48	341	B.2.4-1	Combination		0.4721	3.9555	1128.1918	-5.267
Base	48	341	B.2.4-2	Combination		0.6239	6.0758	1695.2951	-8.0281
Base	48	341	B.2.4-4	Combination		0.5417	5.0688	1422.1925	-6.7105
Base	48	341	B.2.4-5	Combination	Max	15.374	13.3742	1548.2634	10.2461
Base	48	341	B.2.4-5	Combination	Min	-14.2906	-3.2367	1296.1217	-23.6671
Base	48	341	B.2.4-6	Combination		0.3035	2.5428	725.2662	-3.3859
Base	48	341	B.2.4-7	Combination	Max	15.1695	11.1308	931.9221	13.1945
Base	48	341	B.2.4-7	Combination	Min	-14.4951	-5.4801	679.7804	-20.7188
Base	48	341	EMVigas	Combination	Max	15.374	13.3742	1695.2951	13.1945
Base	48	341	EMVigas	Combination	Min	-14.4951	-5.4801	679.7804	-23.6671
Base	48	341	EMViguetas	Combination	Max	0.6239	6.0758	1695.2951	-5.267
Base	48	341	EMViguetas	Combination	Min	0.4721	3.9555	1128.1918	-8.0281
Base	48	341	B.2.4-5 - 1	Combination	Max	-18.3937	0.711	1347.1979	2.2904
Base	48	341	B.2.4-5 - 1	Combination	Min	-18.3937	0.711	1347.1979	2.2904
Base	48	341	B.2.4-5 - 2	Combination	Max	-18.1046	7.7174	1451.5132	-12.0834
Base	48	341	B.2.4-5 - 2	Combination	Min	-18.1046	7.7174	1451.5132	-12.0834
Base	48	341	B.2.4-5 - 3	Combination	Max	-5.5773	-6.8649	1241.4825	17.7901
Base	48	341	B.2.4-5 - 3	Combination	Min	-5.5773	-6.8649	1241.4825	17.7901
Base	48	341	B.2.4-5 - 4	Combination	Max	5.6972	-6.3522	1255.1848	16.7017
Base	48	341	B.2.4-5 - 4	Combination	Min	5.6972	-6.3522	1255.1848	16.7017
Base	48	341	B.2.4-7 - 1	Combination	Max	-18.5982	-1.5324	730.8566	5.2388
Base	48	341	B.2.4-7 - 1	Combination	Min	-18.5982	-1.5324	730.8566	5.2388
Base	48	341	B.2.4-7 - 2	Combination	Max	-18.3092	5.474	835.1719	-9.1351
Base	48	341	B.2.4-7 - 2	Combination	Min	-18.3092	5.474	835.1719	-9.1351
Base	48	341	B.2.4-7 - 3	Combination	Max	-5.7818	-9.1083	625.1413	20.7384
Base	48	341	B.2.4-7 - 3	Combination	Min	-5.7818	-9.1083	625.1413	20.7384
Base	48	341	B.2.4-7 - 4	Combination	Max	5.4927	-8.5956	638.8435	19.6501
Base	48	341	B.2.4-7 - 4	Combination	Min	5.4927	-8.5956	638.8435	19.6501
Base	48	341	EFviguetas	Combination	Max	-71.2966	1.917	13902.1886	34.0373
Base	48	341	EFviguetas	Combination	Min	-71.2966	1.917	13902.1886	34.0373
Base	49	348	Dead	LinStatic		0.1879	2.8518	816.5997	-3.8227
Base	49	348	Live	LinStatic		0.0366	1.6624	460.3567	-2.1855
Base	49	348	Sx	LinStatic		-93.4501	-11.7937	-188.5918	24.2298
Base	49	348	Sy	LinStatic		-0.7556	-58.0007	-913.0454	119.1346
Base	49	348	Sismo	LinRespSpec	Max	73.7037	42.3665	702.2866	86.6816
Base	49	348	Ex	LinStatic	Max	-93.4501	-11.7937	-188.5918	24.2298
Base	49	348	Ex	LinStatic	Min	-93.4501	-11.7937	-188.5918	24.2298
Base	49	348	Ey	LinStatic	Max	-0.7556	-58.0007	-913.0454	119.1346
Base	49	348	Ey	LinStatic	Min	-0.7556	-58.0007	-913.0454	119.1346
Base	49	348	1.0Ex+0.3Ey	LinStatic	Max	-93.6767	-29.1939	-462.5054	59.9702
Base	49	348	1.0Ex+0.3Ey	LinStatic	Min	-93.6767	-29.1939	-462.5054	59.9702
Base	49	348	1.0Ex-0.3Ey	LinStatic	Max	-93.2234	5.6066	85.3219	-11.5106
Base	49	348	1.0Ex-0.3Ey	LinStatic	Min	-93.2234	5.6066	85.3219	-11.5106
Base	49	348	1.0Ey+0.3Ex	LinStatic	Max	-28.7906	-61.5388	-969.6229	126.4036
Base	49	348	1.0Ey+0.3Ex	LinStatic	Min	-28.7906	-61.5388	-969.6229	126.4036
Base	49	348	1.0Ey-0.3Ex	LinStatic	Max	27.2795	-54.4626	-856.4678	111.8657
Base	49	348	1.0Ey-0.3Ex	LinStatic	Min	27.2795	-54.4626	-856.4678	111.8657
Base	49	348	B.2.4-1	Combination		0.2631	3.9925	1143.2395	-5.3518
Base	49	348	B.2.4-2	Combination		0.2842	6.082	1716.4903	-8.084
Base	49	348	B.2.4-4	Combination		0.2622	5.0846	1440.2763	-6.7727
Base	49	348	B.2.4-5	Combination	Max	15.0029	13.5579	1580.7336	10.5636
Base	49	348	B.2.4-5	Combination	Min	-14.4786	-3.3887	1299.819	-24.1091

Story	Label	Unique Name	Output Case	Case Type	Step Type	FX kN	FY kN	FZ kN	MX kN-m
Base	49	348	B.2.4-6	Combination		0.1691	2.5666	734.9397	-3.4404
Base	49	348	B.2.4-7	Combination	Max	14.9287	11.3251	957.057	13.5136
Base	49	348	B.2.4-7	Combination	Min	-14.5528	-5.6215	676.1423	-21.159
Base	49	348	EMVigas	Combination	Max	15.0029	13.5579	1716.4903	13.5136
Base	49	348	EMVigas	Combination	Min	-14.5528	-5.6215	676.1423	-24.1091
Base	49	348	EMViguetas	Combination	Max	0.2842	6.082	1716.4903	-5.3518
Base	49	348	EMViguetas	Combination	Min	0.2631	3.9925	1143.2395	-8.084
Base	49	348	B.2.4-5 - 1	Combination	Max	-18.4732	-0.7542	1347.7752	5.2213
Base	49	348	B.2.4-5 - 1	Combination	Min	-18.4732	-0.7542	1347.7752	5.2213
Base	49	348	B.2.4-5 - 2	Combination	Max	-18.3825	6.2059	1457.3407	-9.0748
Base	49	348	B.2.4-5 - 2	Combination	Min	-18.3825	6.2059	1457.3407	-9.0748
Base	49	348	B.2.4-5 - 3	Combination	Max	-5.4959	-7.2232	1246.3517	18.508
Base	49	348	B.2.4-5 - 3	Combination	Min	-5.4959	-7.2232	1246.3517	18.508
Base	49	348	B.2.4-5 - 4	Combination	Max	5.7181	-5.808	1268.9827	15.6004
Base	49	348	B.2.4-5 - 4	Combination	Min	5.7181	-5.808	1268.9827	15.6004
Base	49	348	B.2.4-7 - 1	Combination	Max	-18.5474	-2.987	724.0986	8.1713
Base	49	348	B.2.4-7 - 1	Combination	Min	-18.5474	-2.987	724.0986	8.1713
Base	49	348	B.2.4-7 - 2	Combination	Max	-18.4567	3.9731	833.664	-6.1248
Base	49	348	B.2.4-7 - 2	Combination	Min	-18.4567	3.9731	833.664	-6.1248
Base	49	348	B.2.4-7 - 3	Combination	Max	-5.5702	-9.456	622.6751	21.458
Base	49	348	B.2.4-7 - 3	Combination	Min	-5.5702	-9.456	622.6751	21.458
Base	49	348	B.2.4-7 - 4	Combination	Max	5.6438	-8.0407	645.3061	18.5504
Base	49	348	B.2.4-7 - 4	Combination	Min	5.6438	-8.0407	645.3061	18.5504
Base	49	348	EFviguetas	Combination	Max	-72.3976	-3.5126	13997.7397	44.8381
Base	49	348	EFviguetas	Combination	Min	-72.3976	-3.5126	13997.7397	44.8381
Base	50	355	Dead	LinStatic		0.4554	3.3782	809.6563	-4.4724
Base	50	355	Live	LinStatic		0.1988	1.7706	415.5172	-2.3147
Base	50	355	Sx	LinStatic		-88.955	-13.0213	-250.5206	27.5585
Base	50	355	Sy	LinStatic		1.4314	-50.0119	-975.2964	105.6508
Base	50	355	Sismo	LinRespSpec	Max	70.094	37.1562	850.3499	78.2306
Base	50	355	Ex	LinStatic	Max	-88.955	-13.0213	-250.5206	27.5585
Base	50	355	Ex	LinStatic	Min	-88.955	-13.0213	-250.5206	27.5585
Base	50	355	Ey	LinStatic	Max	1.4314	-50.0119	-975.2964	105.6508
Base	50	355	Ey	LinStatic	Min	1.4314	-50.0119	-975.2964	105.6508
Base	50	355	1.0Ex+0.3Ey	LinStatic	Max	-88.5256	-28.0249	-543.1095	59.2537
Base	50	355	1.0Ex+0.3Ey	LinStatic	Min	-88.5256	-28.0249	-543.1095	59.2537
Base	50	355	1.0Ex-0.3Ey	LinStatic	Max	-89.3844	1.9823	42.0683	-4.1367
Base	50	355	1.0Ex-0.3Ey	LinStatic	Min	-89.3844	1.9823	42.0683	-4.1367
Base	50	355	1.0Ey+0.3Ex	LinStatic	Max	-25.2551	-53.9183	-1050.4525	113.9183
Base	50	355	1.0Ey+0.3Ex	LinStatic	Min	-25.2551	-53.9183	-1050.4525	113.9183
Base	50	355	1.0Ey-0.3Ex	LinStatic	Max	28.1179	-46.1055	-900.1402	97.3832
Base	50	355	1.0Ey-0.3Ex	LinStatic	Min	28.1179	-46.1055	-900.1402	97.3832
Base	50	355	B.2.4-1	Combination		0.6375	4.7294	1133.5188	-6.2613
Base	50	355	B.2.4-2	Combination		0.8645	6.8867	1636.4151	-9.0703
Base	50	355	B.2.4-4	Combination		0.7452	5.8244	1387.1048	-7.6815
Base	50	355	B.2.4-5	Combination	Max	14.764	13.2556	1557.1748	7.9646
Base	50	355	B.2.4-5	Combination	Min	-13.2736	-1.6069	1217.0348	-23.3276
Base	50	355	B.2.4-6	Combination		0.4098	3.0403	728.6907	-4.0251
Base	50	355	B.2.4-7	Combination	Max	14.4742	10.8094	979.7263	11.1738
Base	50	355	B.2.4-7	Combination	Min	-13.5634	-4.0531	639.5863	-20.1185
Base	50	355	EMVigas	Combination	Max	14.764	13.2556	1636.4151	11.1738
Base	50	355	EMVigas	Combination	Min	-13.5634	-4.0531	639.5863	-23.3276
Base	50	355	EMViguetas	Combination	Max	0.8645	6.8867	1636.4151	-6.2613
Base	50	355	EMViguetas	Combination	Min	0.6375	4.7294	1133.5188	-9.0703
Base	50	355	B.2.4-5 - 1	Combination	Max	-16.9599	0.2194	1278.4829	4.1693
Base	50	355	B.2.4-5 - 1	Combination	Min	-16.9599	0.2194	1278.4829	4.1693

Story	Label	Unique Name	Output Case	Case Type	Step Type	FX kN	FY kN	FZ kN	MX kN-m
Base	50	355	B.2.4-5 - 2	Combination	Max	-17.1317	6.2208	1395.5184	-8.5088
Base	50	355	B.2.4-5 - 2	Combination	Min	-17.1317	6.2208	1395.5184	-8.5088
Base	50	355	B.2.4-5 - 3	Combination	Max	-4.3058	-4.9593	1177.0143	15.1022
Base	50	355	B.2.4-5 - 3	Combination	Min	-4.3058	-4.9593	1177.0143	15.1022
Base	50	355	B.2.4-5 - 4	Combination	Max	6.3688	-3.3967	1207.0767	11.7952
Base	50	355	B.2.4-5 - 4	Combination	Min	6.3688	-3.3967	1207.0767	11.7952
Base	50	355	B.2.4-7 - 1	Combination	Max	-17.2497	-2.2268	701.0344	7.3784
Base	50	355	B.2.4-7 - 1	Combination	Min	-17.2497	-2.2268	701.0344	7.3784
Base	50	355	B.2.4-7 - 2	Combination	Max	-17.4215	3.7746	818.07	-5.2997
Base	50	355	B.2.4-7 - 2	Combination	Min	-17.4215	3.7746	818.07	-5.2997
Base	50	355	B.2.4-7 - 3	Combination	Max	-4.5956	-7.4055	599.5658	18.3113
Base	50	355	B.2.4-7 - 3	Combination	Min	-4.5956	-7.4055	599.5658	18.3113
Base	50	355	B.2.4-7 - 4	Combination	Max	6.079	-5.8429	629.6283	15.0043
Base	50	355	B.2.4-7 - 4	Combination	Min	6.079	-5.8429	629.6283	15.0043
Base	50	355	EFviguetas	Combination	Max	-62.1039	10.2425	13501.7765	26.4414
Base	50	355	EFviguetas	Combination	Min	-62.1039	10.2425	13501.7765	26.4414
Base	51	362	Dead	LinStatic		-10.11	2.8014	624.5284	-3.6827
Base	51	362	Live	LinStatic		-5.8031	1.3882	297.0244	-1.8174
Base	51	362	Sx	LinStatic		-95.0233	-15.5936	-426.7617	29.8941
Base	51	362	Sy	LinStatic		2.275	-40.5855	-784.6122	84.6954
Base	51	362	Sismo	LinRespSpec	Max	74.8712	31.2303	711.469	64.3243
Base	51	362	Ex	LinStatic	Max	-95.0233	-15.5936	-426.7617	29.8941
Base	51	362	Ex	LinStatic	Min	-95.0233	-15.5936	-426.7617	29.8941
Base	51	362	Ey	LinStatic	Max	2.275	-40.5855	-784.6122	84.6954
Base	51	362	Ey	LinStatic	Min	2.275	-40.5855	-784.6122	84.6954
Base	51	362	1.0Ex+0.3Ey	LinStatic	Max	-94.3408	-27.7693	-662.1454	55.3028
Base	51	362	1.0Ex+0.3Ey	LinStatic	Min	-94.3408	-27.7693	-662.1454	55.3028
Base	51	362	1.0Ex-0.3Ey	LinStatic	Max	-95.7058	-3.418	-191.3781	4.4855
Base	51	362	1.0Ex-0.3Ey	LinStatic	Min	-95.7058	-3.418	-191.3781	4.4855
Base	51	362	1.0Ey+0.3Ex	LinStatic	Max	-26.232	-45.2636	-912.6407	93.6637
Base	51	362	1.0Ey+0.3Ex	LinStatic	Min	-26.232	-45.2636	-912.6407	93.6637
Base	51	362	1.0Ey-0.3Ex	LinStatic	Max	30.782	-35.9074	-656.5837	75.7272
Base	51	362	1.0Ey-0.3Ex	LinStatic	Min	30.782	-35.9074	-656.5837	75.7272
Base	51	362	B.2.4-1	Combination		-14.154	3.9219	874.3398	-5.1557
Base	51	362	B.2.4-2	Combination		-21.417	5.5827	1224.6731	-7.327
Base	51	362	B.2.4-4	Combination		-17.9351	4.7498	1046.4585	-6.2366
Base	51	362	B.2.4-5	Combination	Max	-2.9609	10.9959	1188.7523	6.6283
Base	51	362	B.2.4-5	Combination	Min	-32.9093	-1.4962	904.1647	-19.1014
Base	51	362	B.2.4-6	Combination		-9.099	2.5213	562.0756	-3.3144
Base	51	362	B.2.4-7	Combination	Max	4.8643	9.0475	766.8222	9.1822
Base	51	362	B.2.4-7	Combination	Min	-25.0842	-3.4447	482.2347	-16.5475
Base	51	362	EMVigas	Combination	Max	4.8643	10.9959	1224.6731	9.1822
Base	51	362	EMVigas	Combination	Min	-32.9093	-3.4447	482.2347	-19.1014
Base	51	362	EMViguetas	Combination	Max	-14.154	5.5827	1224.6731	-5.1557
Base	51	362	EMViguetas	Combination	Min	-21.417	3.9219	874.3398	-7.327
Base	51	362	B.2.4-5 - 1	Combination	Max	-36.8033	-0.804	914.0294	4.824
Base	51	362	B.2.4-5 - 1	Combination	Min	-36.8033	-0.804	914.0294	4.824
Base	51	362	B.2.4-5 - 2	Combination	Max	-37.0763	4.0662	1008.1829	-5.3395
Base	51	362	B.2.4-5 - 2	Combination	Min	-37.0763	4.0662	1008.1829	-5.3395
Base	51	362	B.2.4-5 - 3	Combination	Max	-23.1815	-4.3029	863.9304	12.4962
Base	51	362	B.2.4-5 - 3	Combination	Min	-23.1815	-4.3029	863.9304	12.4962
Base	51	362	B.2.4-5 - 4	Combination	Max	-11.7787	-2.4317	915.1418	8.9089
Base	51	362	B.2.4-5 - 4	Combination	Min	-11.7787	-2.4317	915.1418	8.9089
Base	51	362	B.2.4-7 - 1	Combination	Max	-28.9781	-2.7525	492.0994	7.3779
Base	51	362	B.2.4-7 - 1	Combination	Min	-28.9781	-2.7525	492.0994	7.3779
Base	51	362	B.2.4-7 - 2	Combination	Max	-29.2511	2.1178	586.2528	-2.7856

Story	Label	Unique Name	Output Case	Case Type	Step Type	FX kN	FY kN	FZ kN	MX kN-m
Base	51	362	B.2.4-7 - 2	Combination	Min	-29.2511	2.1178	586.2528	-2.7856
Base	51	362	B.2.4-7 - 3	Combination	Max	-15.3564	-6.2513	442.0003	15.0501
Base	51	362	B.2.4-7 - 3	Combination	Min	-15.3564	-6.2513	442.0003	15.0501
Base	51	362	B.2.4-7 - 4	Combination	Max	-3.9536	-4.3801	493.2117	11.4628
Base	51	362	B.2.4-7 - 4	Combination	Min	-3.9536	-4.3801	493.2117	11.4628
Base	51	362	EFviguetas	Combination	Max	-259.094	4.8387	10046.9241	26.2785
Base	51	362	EFviguetas	Combination	Min	-259.094	4.8387	10046.9241	26.2785
Base	53	12	Dead	LinStatic		-56.2035	-86.065	1125.3488	0
Base	53	12	Live	LinStatic		-22.086	-39.0454	528.755	0
Base	53	12	Sx	LinStatic		-9397.0494	563.4467	32182.751	0
Base	53	12	Sy	LinStatic		52.2784	-2427.3256	9274.4114	0
Base	53	12	Sismo	LinRespSpec	Max	7333.995	1728.3815	26087.8059	0
Base	53	12	Ex	LinStatic	Max	-9397.0494	563.4467	32182.751	0
Base	53	12	Ex	LinStatic	Min	-9397.0494	563.4467	32182.751	0
Base	53	12	Ey	LinStatic	Max	52.2784	-2427.3256	9274.4114	0
Base	53	12	Ey	LinStatic	Min	52.2784	-2427.3256	9274.4114	0
Base	53	12	1.0Ex+0.3Ey	LinStatic	Max	-9381.3659	-164.751	34965.0744	0
Base	53	12	1.0Ex+0.3Ey	LinStatic	Min	-9381.3659	-164.751	34965.0744	0
Base	53	12	1.0Ex-0.3Ey	LinStatic	Max	-9412.7329	1291.6444	29400.4276	0
Base	53	12	1.0Ex-0.3Ey	LinStatic	Min	-9412.7329	1291.6444	29400.4276	0
Base	53	12	1.0Ey+0.3Ex	LinStatic	Max	-2766.8364	-2258.2916	18929.2367	0
Base	53	12	1.0Ey+0.3Ex	LinStatic	Min	-2766.8364	-2258.2916	18929.2367	0
Base	53	12	1.0Ey-0.3Ex	LinStatic	Max	2871.3932	-2596.3596	-380.4139	0
Base	53	12	1.0Ey-0.3Ex	LinStatic	Min	2871.3932	-2596.3596	-380.4139	0
Base	53	12	B.2.4-1	Combination		-78.6848	-120.491	1575.4883	0
Base	53	12	B.2.4-2	Combination		-102.7818	-165.7507	2196.4266	0
Base	53	12	B.2.4-4	Combination		-89.5302	-142.3234	1879.1736	0
Base	53	12	B.2.4-5	Combination	Max	1377.2688	203.3529	7096.7348	0
Base	53	12	B.2.4-5	Combination	Min	-1556.3292	-487.9997	-3338.3876	0
Base	53	12	B.2.4-6	Combination		-50.5831	-77.4585	1012.8139	0
Base	53	12	B.2.4-7	Combination	Max	1410.5955	259.6113	6342.91	0
Base	53	12	B.2.4-7	Combination	Min	-1523.0025	-431.7413	-4092.2124	0
Base	53	12	EMVigas	Combination	Max	1410.5955	259.6113	7096.7348	0
Base	53	12	EMVigas	Combination	Min	-1556.3292	-487.9997	-4092.2124	0
Base	53	12	EMViguetas	Combination	Max	-78.6848	-120.491	2196.4266	0
Base	53	12	EMViguetas	Combination	Min	-102.7818	-165.7507	1575.4883	0
Base	53	12	B.2.4-5 - 1	Combination	Max	-1965.8033	-175.2736	8872.1885	0
Base	53	12	B.2.4-5 - 1	Combination	Min	-1965.8033	-175.2736	8872.1885	0
Base	53	12	B.2.4-5 - 2	Combination	Max	-1972.0767	116.0055	7759.2591	0
Base	53	12	B.2.4-5 - 2	Combination	Min	-1972.0767	116.0055	7759.2591	0
Base	53	12	B.2.4-5 - 3	Combination	Max	-642.8974	-593.9817	5665.0209	0
Base	53	12	B.2.4-5 - 3	Combination	Min	-642.8974	-593.9817	5665.0209	0
Base	53	12	B.2.4-5 - 4	Combination	Max	484.7485	-661.5953	1803.0908	0
Base	53	12	B.2.4-5 - 4	Combination	Min	484.7485	-661.5953	1803.0908	0
Base	53	12	B.2.4-7 - 1	Combination	Max	-1932.4766	-119.0152	8118.3637	0
Base	53	12	B.2.4-7 - 1	Combination	Min	-1932.4766	-119.0152	8118.3637	0
Base	53	12	B.2.4-7 - 2	Combination	Max	-1938.75	172.2639	7005.4343	0
Base	53	12	B.2.4-7 - 2	Combination	Min	-1938.75	172.2639	7005.4343	0
Base	53	12	B.2.4-7 - 3	Combination	Max	-609.5707	-537.7233	4911.1961	0
Base	53	12	B.2.4-7 - 3	Combination	Min	-609.5707	-537.7233	4911.1961	0
Base	53	12	B.2.4-7 - 4	Combination	Max	518.0752	-605.3369	1049.266	0
Base	53	12	B.2.4-7 - 4	Combination	Min	518.0752	-605.3369	1049.266	0
Base	53	12	EFviguetas	Combination	Max	-8436.5346	-2996.7451	52973.0706	0
Base	53	12	EFviguetas	Combination	Min	-8436.5346	-2996.7451	52973.0706	0
Base	231	19	Dead	LinStatic		-145.0734	15.2728	1416.833	0
Base	231	19	Live	LinStatic		-70.499	4.3968	698.7779	0

Story	Label	Unique Name	Output Case	Case Type	Step Type	FX kN	FY kN	FZ kN	MX kN-m
Base	231	19	Sx	LinStatic		-2900.4932	-1721.2145	12820.3632	0
Base	231	19	Sy	LinStatic		361.3139	-2610.5298	-4813.5902	0
Base	231	19	Sismo	LinRespSpec	Max	2299.9002	2284.2464	10579.5912	0
Base	231	19	Ex	LinStatic	Max	-2900.4932	-1721.2145	12820.3632	0
Base	231	19	Ex	LinStatic	Min	-2900.4932	-1721.2145	12820.3632	0
Base	231	19	Ey	LinStatic	Max	361.3139	-2610.5298	-4813.5902	0
Base	231	19	Ey	LinStatic	Min	361.3139	-2610.5298	-4813.5902	0
Base	231	19	1.0Ex+0.3Ey	LinStatic	Max	-2792.099	-2504.3734	11376.2861	0
Base	231	19	1.0Ex+0.3Ey	LinStatic	Min	-2792.099	-2504.3734	11376.2861	0
Base	231	19	1.0Ex-0.3Ey	LinStatic	Max	-3008.8874	-938.0555	14264.4402	0
Base	231	19	1.0Ex-0.3Ey	LinStatic	Min	-3008.8874	-938.0555	14264.4402	0
Base	231	19	1.0Ey+0.3Ex	LinStatic	Max	-508.834	-3126.8942	-967.4812	0
Base	231	19	1.0Ey+0.3Ex	LinStatic	Min	-508.834	-3126.8942	-967.4812	0
Base	231	19	1.0Ey-0.3Ex	LinStatic	Max	1231.4619	-2094.1655	-8659.6991	0
Base	231	19	1.0Ey-0.3Ex	LinStatic	Min	1231.4619	-2094.1655	-8659.6991	0
Base	231	19	B.2.4-1	Combination		-203.1027	21.382	1983.5662	0
Base	231	19	B.2.4-2	Combination		-286.8865	25.3623	2818.2442	0
Base	231	19	B.2.4-4	Combination		-244.5871	22.7242	2398.9775	0
Base	231	19	B.2.4-5	Combination	Max	215.393	479.5735	4514.8957	0
Base	231	19	B.2.4-5	Combination	Min	-704.5671	-434.1251	283.0593	0
Base	231	19	B.2.4-6	Combination		-130.566	13.7455	1275.1497	0
Base	231	19	B.2.4-7	Combination	Max	314.9067	472.1221	3532.7512	0
Base	231	19	B.2.4-7	Combination	Min	-605.0534	-441.5765	-699.0852	0
Base	231	19	EMVigas	Combination	Max	314.9067	479.5735	4514.8957	0
Base	231	19	EMVigas	Combination	Min	-704.5671	-441.5765	-699.0852	0
Base	231	19	EMViguetas	Combination	Max	-203.1027	25.3623	2818.2442	0
Base	231	19	EMViguetas	Combination	Min	-286.8865	21.382	1983.5662	0
Base	231	19	B.2.4-5 - 1	Combination	Max	-803.0069	-478.1505	4674.2347	0
Base	231	19	B.2.4-5 - 1	Combination	Min	-803.0069	-478.1505	4674.2347	0
Base	231	19	B.2.4-5 - 2	Combination	Max	-846.3646	-164.8869	5251.8655	0
Base	231	19	B.2.4-5 - 2	Combination	Min	-846.3646	-164.8869	5251.8655	0
Base	231	19	B.2.4-5 - 3	Combination	Max	-346.3539	-602.6547	2205.4813	0
Base	231	19	B.2.4-5 - 3	Combination	Min	-346.3539	-602.6547	2205.4813	0
Base	231	19	B.2.4-5 - 4	Combination	Max	1.7053	-396.1089	667.0377	0
Base	231	19	B.2.4-5 - 4	Combination	Min	1.7053	-396.1089	667.0377	0
Base	231	19	B.2.4-7 - 1	Combination	Max	-703.4932	-485.6019	3692.0902	0
Base	231	19	B.2.4-7 - 1	Combination	Min	-703.4932	-485.6019	3692.0902	0
Base	231	19	B.2.4-7 - 2	Combination	Max	-746.8508	-172.3383	4269.721	0
Base	231	19	B.2.4-7 - 2	Combination	Min	-746.8508	-172.3383	4269.721	0
Base	231	19	B.2.4-7 - 3	Combination	Max	-246.8402	-610.106	1223.3368	0
Base	231	19	B.2.4-7 - 3	Combination	Min	-246.8402	-610.106	1223.3368	0
Base	231	19	B.2.4-7 - 4	Combination	Max	101.219	-403.5603	-315.1068	0
Base	231	19	B.2.4-7 - 4	Combination	Min	101.219	-403.5603	-315.1068	0
Base	231	19	EFviguetas	Combination	Max	-4600.2008	-3214.9207	31561.431	0
Base	231	19	EFviguetas	Combination	Min	-4600.2008	-3214.9207	31561.431	0
Base	232	89	Dead	LinStatic		-0.0997	-134.155	900.8887	0
Base	232	89	Live	LinStatic		-0.0471	-69.6443	448.7309	0
Base	232	89	Sx	LinStatic		-10.9932	-3274.8524	8604.485	0
Base	232	89	Sy	LinStatic		-2.4916	-3630.252	10424.1038	0
Base	232	89	Sismo	LinRespSpec	Max	28.3279	3624.4195	9958.9714	0
Base	232	89	Ex	LinStatic	Max	-10.9932	-3274.8524	8604.485	0
Base	232	89	Ex	LinStatic	Min	-10.9932	-3274.8524	8604.485	0
Base	232	89	Ey	LinStatic	Max	-2.4916	-3630.252	10424.1038	0
Base	232	89	Ey	LinStatic	Min	-2.4916	-3630.252	10424.1038	0
Base	232	89	1.0Ex+0.3Ey	LinStatic	Max	-11.7407	-4363.928	11731.7161	0
Base	232	89	1.0Ex+0.3Ey	LinStatic	Min	-11.7407	-4363.928	11731.7161	0

Story	Label	Unique Name	Output Case	Case Type	Step Type	FX kN	FY kN	FZ kN	MX kN-m
Base	232	89	1.0Ex-0.3Ey	LinStatic	Max	-10.2457	-2185.7768	5477.2538	0
Base	232	89	1.0Ex-0.3Ey	LinStatic	Min	-10.2457	-2185.7768	5477.2538	0
Base	232	89	1.0Ey+0.3Ex	LinStatic	Max	-5.7895	-4612.7078	13005.4493	0
Base	232	89	1.0Ey+0.3Ex	LinStatic	Min	-5.7895	-4612.7078	13005.4493	0
Base	232	89	1.0Ey-0.3Ex	LinStatic	Max	0.8064	-2647.7963	7842.7584	0
Base	232	89	1.0Ey-0.3Ex	LinStatic	Min	0.8064	-2647.7963	7842.7584	0
Base	232	89	B.2.4-1	Combination		-0.1396	-187.817	1261.2442	0
Base	232	89	B.2.4-2	Combination		-0.1951	-272.4169	1799.0359	0
Base	232	89	B.2.4-4	Combination		-0.1668	-230.6303	1529.7974	0
Base	232	89	B.2.4-5	Combination	Max	5.4988	494.2536	3521.5916	0
Base	232	89	B.2.4-5	Combination	Min	-5.8324	-955.5142	-461.9969	0
Base	232	89	B.2.4-6	Combination		-0.0898	-120.7395	810.7998	0
Base	232	89	B.2.4-7	Combination	Max	5.5659	590.7289	2892.683	0
Base	232	89	B.2.4-7	Combination	Min	-5.7653	-859.0389	-1090.9056	0
Base	232	89	EMVigas	Combination	Max	5.5659	590.7289	3521.5916	0
Base	232	89	EMVigas	Combination	Min	-5.8324	-955.5142	-1090.9056	0
Base	232	89	EMViguetas	Combination	Max	-0.1396	-187.817	1799.0359	0
Base	232	89	EMViguetas	Combination	Min	-0.1951	-272.4169	1261.2442	0
Base	232	89	B.2.4-5 - 1	Combination	Max	-2.5149	-1103.4159	3876.1406	0
Base	232	89	B.2.4-5 - 1	Combination	Min	-2.5149	-1103.4159	3876.1406	0
Base	232	89	B.2.4-5 - 2	Combination	Max	-2.216	-667.7857	2625.2481	0
Base	232	89	B.2.4-5 - 2	Combination	Min	-2.216	-667.7857	2625.2481	0
Base	232	89	B.2.4-5 - 3	Combination	Max	-1.3247	-1153.1719	4130.8872	0
Base	232	89	B.2.4-5 - 3	Combination	Min	-1.3247	-1153.1719	4130.8872	0
Base	232	89	B.2.4-5 - 4	Combination	Max	-0.0055	-760.1896	3098.349	0
Base	232	89	B.2.4-5 - 4	Combination	Min	-0.0055	-760.1896	3098.349	0
Base	232	89	B.2.4-7 - 1	Combination	Max	-2.4479	-1006.9406	3247.2319	0
Base	232	89	B.2.4-7 - 1	Combination	Min	-2.4479	-1006.9406	3247.2319	0
Base	232	89	B.2.4-7 - 2	Combination	Max	-2.1489	-571.3103	1996.3395	0
Base	232	89	B.2.4-7 - 2	Combination	Min	-2.1489	-571.3103	1996.3395	0
Base	232	89	B.2.4-7 - 3	Combination	Max	-1.2576	-1056.6965	3501.9786	0
Base	232	89	B.2.4-7 - 3	Combination	Min	-1.2576	-1056.6965	3501.9786	0
Base	232	89	B.2.4-7 - 4	Combination	Max	0.0615	-663.7142	2469.4404	0
Base	232	89	B.2.4-7 - 4	Combination	Min	0.0615	-663.7142	2469.4404	0
Base	232	89	EFviguetas	Combination	Max	-12.545	-7928.9834	31247.3812	0
Base	232	89	EFviguetas	Combination	Min	-12.545	-7928.9834	31247.3812	0

Table 5.5 - Joint Reactions (Part 2 of 2)

Story	Label	Unique Name	MY kN-m	MZ kN-m
Base	1	17	16.6199	0.2033
Base	1	17	9.19	0.1155
Base	1	17	-623.4168	-1.9173
Base	1	17	22.4236	-3.825
Base	1	17	488.771	3.5197
Base	1	17	-623.4168	-1.9173
Base	1	17	-623.4168	-1.9173
Base	1	17	22.4236	-3.825
Base	1	17	22.4236	-3.825
Base	1	17	-616.6898	-3.0648
Base	1	17	-616.6898	-3.0648
Base	1	17	-630.1439	-0.7698
Base	1	17	-630.1439	-0.7698
Base	1	17	-164.6015	-4.4002
Base	1	17	-164.6015	-4.4002

Story	Label	Unique Name	MY kN-m	MZ kN-m
Base	1	17	209.4486	-3.2498
Base	1	17	209.4486	-3.2498
Base	1	17	23.2679	0.2847
Base	1	17	34.6479	0.4287
Base	1	17	29.1339	0.3595
Base	1	17	126.8881	1.0634
Base	1	17	-68.6203	-0.3445
Base	1	17	14.9579	0.183
Base	1	17	114.3741	0.9073
Base	1	17	-81.1343	-0.5006
Base	1	17	126.8881	1.0634
Base	1	17	-81.1343	-0.5006
Base	1	17	34.6479	0.4287
Base	1	17	23.2679	0.2847
Base	1	17	-94.204	-0.2535
Base	1	17	-94.204	-0.2535
Base	1	17	-96.8949	0.2055
Base	1	17	-96.8949	0.2055
Base	1	17	-3.7864	-0.5206
Base	1	17	-3.7864	-0.5206
Base	1	17	71.0236	-0.2905
Base	1	17	71.0236	-0.2905
Base	1	17	-106.718	-0.4096
Base	1	17	-106.718	-0.4096
Base	1	17	-109.4088	0.0494
Base	1	17	-109.4088	0.0494
Base	1	17	-16.3004	-0.6767
Base	1	17	-16.3004	-0.6767
Base	1	17	58.5097	-0.4466
Base	1	17	58.5097	-0.4466
Base	1	17	-179.1516	-0.8835
Base	1	17	-179.1516	-0.8835
Base	2	24	2.052	0.1213
Base	2	24	0.7958	0.0686
Base	2	24	-740.3565	-0.0238
Base	2	24	24.8355	-4.3842
Base	2	24	580.2799	3.8383
Base	2	24	-740.3565	-0.0238
Base	2	24	-740.3565	-0.0238
Base	2	24	24.8355	-4.3842
Base	2	24	24.8355	-4.3842
Base	2	24	-732.9059	-1.339
Base	2	24	-732.9059	-1.339
Base	2	24	-747.8072	1.2915
Base	2	24	-747.8072	1.2915
Base	2	24	-197.2715	-4.3913
Base	2	24	-197.2715	-4.3913
Base	2	24	246.9424	-4.3771
Base	2	24	246.9424	-4.3771
Base	2	24	2.8728	0.1698
Base	2	24	3.7356	0.2553
Base	2	24	3.2582	0.2141
Base	2	24	119.3142	0.9818
Base	2	24	-112.7978	-0.5535
Base	2	24	1.8468	0.1092
Base	2	24	118.108	0.889

Story	Label	Unique Name	MY kN-m	MZ kN-m
Base	2	24	-114.004	-0.6464
Base	2	24	119.3142	0.9818
Base	2	24	-114.004	-0.6464
Base	2	24	3.7356	0.2553
Base	2	24	2.8728	0.1698
Base	2	24	-143.323	-0.0537
Base	2	24	-143.323	-0.0537
Base	2	24	-146.3033	0.4724
Base	2	24	-146.3033	0.4724
Base	2	24	-36.1961	-0.6641
Base	2	24	-36.1961	-0.6641
Base	2	24	52.6467	-0.6613
Base	2	24	52.6467	-0.6613
Base	2	24	-144.5292	-0.1465
Base	2	24	-144.5292	-0.1465
Base	2	24	-147.5094	0.3796
Base	2	24	-147.5094	0.3796
Base	2	24	-37.4023	-0.757
Base	2	24	-37.4023	-0.757
Base	2	24	51.4405	-0.7541
Base	2	24	51.4405	-0.7541
Base	2	24	-537.4106	-1.3148
Base	2	24	-537.4106	-1.3148
Base	3	31	1.8294	0.0529
Base	3	31	0.5103	0.0291
Base	3	31	-712.4959	-1.6702
Base	3	31	19.4656	-3.0616
Base	3	31	557.6985	2.9781
Base	3	31	-712.4959	-1.6702
Base	3	31	-712.4959	-1.6702
Base	3	31	19.4656	-3.0616
Base	3	31	19.4656	-3.0616
Base	3	31	-706.6563	-2.5887
Base	3	31	-706.6563	-2.5887
Base	3	31	-718.3356	-0.7517
Base	3	31	-718.3356	-0.7517
Base	3	31	-194.2832	-3.5627
Base	3	31	-194.2832	-3.5627
Base	3	31	233.2144	-2.5606
Base	3	31	233.2144	-2.5606
Base	3	31	2.5612	0.0741
Base	3	31	3.0117	0.1101
Base	3	31	2.7056	0.0927
Base	3	31	114.2453	0.6883
Base	3	31	-108.8341	-0.503
Base	3	31	1.6465	0.0476
Base	3	31	113.3691	0.6486
Base	3	31	-109.7103	-0.5427
Base	3	31	114.2453	0.6883
Base	3	31	-109.7103	-0.5427
Base	3	31	3.0117	0.1101
Base	3	31	2.5612	0.0741
Base	3	31	-138.6257	-0.4251
Base	3	31	-138.6257	-0.4251
Base	3	31	-140.9616	-0.0577
Base	3	31	-140.9616	-0.0577

Story	Label	Unique Name	MY kN-m	MZ kN-m
Base	3	31	-36.1511	-0.6199
Base	3	31	-36.1511	-0.6199
Base	3	31	49.3484	-0.4195
Base	3	31	49.3484	-0.4195
Base	3	31	-139.5019	-0.4648
Base	3	31	-139.5019	-0.4648
Base	3	31	-141.8377	-0.0974
Base	3	31	-141.8377	-0.0974
Base	3	31	-37.0272	-0.6596
Base	3	31	-37.0272	-0.6596
Base	3	31	48.4723	-0.4592
Base	3	31	48.4723	-0.4592
Base	3	31	-524.5301	-2.8256
Base	3	31	-524.5301	-2.8256
Base	4	38	3.7572	-0.0124
Base	4	38	1.6895	-0.0105
Base	4	38	-729.0328	-0.4
Base	4	38	10.5139	-2.571
Base	4	38	570.1173	2.3949
Base	4	38	-729.0328	-0.4
Base	4	38	-729.0328	-0.4
Base	4	38	10.5139	-2.571
Base	4	38	10.5139	-2.571
Base	4	38	-725.8786	-1.1713
Base	4	38	-725.8786	-1.1713
Base	4	38	-732.1869	0.3713
Base	4	38	-732.1869	0.3713
Base	4	38	-208.1959	-2.691
Base	4	38	-208.1959	-2.691
Base	4	38	229.2237	-2.451
Base	4	38	229.2237	-2.451
Base	4	38	5.26	-0.0173
Base	4	38	7.2118	-0.0317
Base	4	38	6.1981	-0.0254
Base	4	38	120.2215	0.4536
Base	4	38	-107.8254	-0.5043
Base	4	38	3.3814	-0.0111
Base	4	38	117.7806	0.4666
Base	4	38	-110.2663	-0.4913
Base	4	38	120.2215	0.4666
Base	4	38	-110.2663	-0.5043
Base	4	38	7.2118	-0.0173
Base	4	38	5.26	-0.0317
Base	4	38	-138.9777	-0.2596
Base	4	38	-138.9777	-0.2596
Base	4	38	-140.2393	0.0489
Base	4	38	-140.2393	0.0489
Base	4	38	-35.4411	-0.5636
Base	4	38	-35.4411	-0.5636
Base	4	38	52.0428	-0.5156
Base	4	38	52.0428	-0.5156
Base	4	38	-141.4186	-0.2466
Base	4	38	-141.4186	-0.2466
Base	4	38	-142.6802	0.0619
Base	4	38	-142.6802	0.0619
Base	4	38	-37.882	-0.5506

Story	Label	Unique Name	MY kN-m	MZ kN-m
Base	4	38	-37.882	-0.5506
Base	4	38	49.6019	-0.5026
Base	4	38	49.6019	-0.5026
Base	4	38	-509.1858	-2.6254
Base	4	38	-509.1858	-2.6254
Base	5	45	4.4164	-0.0242
Base	5	45	2.3233	-0.0121
Base	5	45	-685.1745	-5.135
Base	5	45	4.8454	-0.2532
Base	5	45	535.0375	4.6412
Base	5	45	-685.1745	-5.135
Base	5	45	-685.1745	-5.135
Base	5	45	4.8454	-0.2532
Base	5	45	4.8454	-0.2532
Base	5	45	-683.7209	-5.2109
Base	5	45	-683.7209	-5.2109
Base	5	45	-686.6281	-5.059
Base	5	45	-686.6281	-5.059
Base	5	45	-200.707	-1.7937
Base	5	45	-200.707	-1.7937
Base	5	45	210.3977	1.2873
Base	5	45	210.3977	1.2873
Base	5	45	6.1829	-0.0339
Base	5	45	9.0169	-0.0484
Base	5	45	7.6229	-0.0411
Base	5	45	114.6305	0.8871
Base	5	45	-99.3846	-0.9694
Base	5	45	3.9747	-0.0218
Base	5	45	111.4239	0.9041
Base	5	45	-102.5911	-0.9524
Base	5	45	114.6305	0.9041
Base	5	45	-102.5911	-0.9694
Base	5	45	9.0169	-0.0339
Base	5	45	6.1829	-0.0484
Base	5	45	-129.1212	-1.0833
Base	5	45	-129.1212	-1.0833
Base	5	45	-129.7027	-1.0529
Base	5	45	-129.7027	-1.0529
Base	5	45	-32.5184	-0.3998
Base	5	45	-32.5184	-0.3998
Base	5	45	49.7025	0.2163
Base	5	45	49.7025	0.2163
Base	5	45	-132.3278	-1.0664
Base	5	45	-132.3278	-1.0664
Base	5	45	-132.9092	-1.036
Base	5	45	-132.9092	-1.036
Base	5	45	-35.725	-0.3829
Base	5	45	-35.725	-0.3829
Base	5	45	46.4959	0.2333
Base	5	45	46.4959	0.2333
Base	5	45	-464.8921	-4.741
Base	5	45	-464.8921	-4.741
Base	6	52	1.9733	-0.0232
Base	6	52	0.5653	-0.0127
Base	6	52	-708.6271	-4.5957
Base	6	52	-12.1559	-0.1053

Story	Label	Unique Name	MY kN-m	MZ kN-m
Base	6	52	553.4875	4.1512
Base	6	52	-708.6271	-4.5957
Base	6	52	-708.6271	-4.5957
Base	6	52	-12.1559	-0.1053
Base	6	52	-12.1559	-0.1053
Base	6	52	-712.2739	-4.6273
Base	6	52	-712.2739	-4.6273
Base	6	52	-704.9804	-4.5641
Base	6	52	-704.9804	-4.5641
Base	6	52	-224.7441	-1.484
Base	6	52	-224.7441	-1.484
Base	6	52	200.4322	1.2734
Base	6	52	200.4322	1.2734
Base	6	52	2.7626	-0.0325
Base	6	52	3.2725	-0.0483
Base	6	52	2.9333	-0.0406
Base	6	52	113.6308	0.7896
Base	6	52	-107.7642	-0.8709
Base	6	52	1.776	-0.0209
Base	6	52	112.6708	0.807
Base	6	52	-108.7242	-0.8535
Base	6	52	113.6308	0.807
Base	6	52	-108.7242	-0.8709
Base	6	52	3.2725	-0.0325
Base	6	52	2.7626	-0.0483
Base	6	52	-139.5215	-0.9661
Base	6	52	-139.5215	-0.9661
Base	6	52	-138.0628	-0.9534
Base	6	52	-138.0628	-0.9534
Base	6	52	-42.0155	-0.3374
Base	6	52	-42.0155	-0.3374
Base	6	52	43.0198	0.2141
Base	6	52	43.0198	0.2141
Base	6	52	-140.4815	-0.9487
Base	6	52	-140.4815	-0.9487
Base	6	52	-139.0228	-0.9361
Base	6	52	-139.0228	-0.9361
Base	6	52	-42.9755	-0.32
Base	6	52	-42.9755	-0.32
Base	6	52	42.0597	0.2314
Base	6	52	42.0597	0.2314
Base	6	52	-544.2823	-4.1818
Base	6	52	-544.2823	-4.1818
Base	7	59	-3.2491	0.043
Base	7	59	-2.4687	0.0164
Base	7	59	-1126.9171	-12.4038
Base	7	59	-108.0103	0.8798
Base	7	59	884.0963	12.5309
Base	7	59	-1126.9171	-12.4038
Base	7	59	-1126.9171	-12.4038
Base	7	59	-108.0103	0.8798
Base	7	59	-108.0103	0.8798
Base	7	59	-1159.3202	-12.1399
Base	7	59	-1159.3202	-12.1399
Base	7	59	-1094.514	-12.6678
Base	7	59	-1094.514	-12.6678

Story	Label	Unique Name	MY kN-m	MZ kN-m
Base	7	59	-446.0854	-2.8414
Base	7	59	-446.0854	-2.8414
Base	7	59	230.0648	4.6009
Base	7	59	230.0648	4.6009
Base	7	59	-4.5487	0.0602
Base	7	59	-7.8488	0.0777
Base	7	59	-6.3676	0.0679
Base	7	59	170.4516	2.5741
Base	7	59	-183.1869	-2.4383
Base	7	59	-2.9242	0.0387
Base	7	59	173.5702	2.5492
Base	7	59	-180.0683	-2.4632
Base	7	59	173.5702	2.5741
Base	7	59	-183.1869	-2.4632
Base	7	59	-4.5487	0.0777
Base	7	59	-7.8488	0.0602
Base	7	59	-238.2316	-2.3601
Base	7	59	-238.2316	-2.3601
Base	7	59	-225.2704	-2.4656
Base	7	59	-225.2704	-2.4656
Base	7	59	-95.5847	-0.5004
Base	7	59	-95.5847	-0.5004
Base	7	59	39.6454	0.9881
Base	7	59	39.6454	0.9881
Base	7	59	-235.1131	-2.385
Base	7	59	-235.1131	-2.385
Base	7	59	-222.1519	-2.4906
Base	7	59	-222.1519	-2.4906
Base	7	59	-92.4662	-0.5253
Base	7	59	-92.4662	-0.5253
Base	7	59	42.7639	0.9632
Base	7	59	42.7639	0.9632
Base	7	59	-1051.3471	-8.4883
Base	7	59	-1051.3471	-8.4883
Base	8	66	7.014	0.0233
Base	8	66	3.7807	0.0087
Base	8	66	-885.3999	8.7214
Base	8	66	-10.886	-3.7727
Base	8	66	692.081	7.5989
Base	8	66	-885.3999	8.7214
Base	8	66	-885.3999	8.7214
Base	8	66	-10.886	-3.7727
Base	8	66	-10.886	-3.7727
Base	8	66	-888.6657	7.5896
Base	8	66	-888.6657	7.5896
Base	8	66	-882.1341	9.8532
Base	8	66	-882.1341	9.8532
Base	8	66	-276.506	-1.1563
Base	8	66	-276.506	-1.1563
Base	8	66	254.734	-6.3891
Base	8	66	254.734	-6.3891
Base	8	66	9.8196	0.0327
Base	8	66	14.4659	0.0419
Base	8	66	12.1975	0.0367
Base	8	66	150.6137	1.5565
Base	8	66	-126.2187	-1.4831

Story	Label	Unique Name	MY kN-m	MZ kN-m
Base	8	66	6.3126	0.021
Base	8	66	145.4302	1.5431
Base	8	66	-131.4022	-1.4964
Base	8	66	150.6137	1.5565
Base	8	66	-131.4022	-1.4964
Base	8	66	14.4659	0.0419
Base	8	66	9.8196	0.0327
Base	8	66	-165.5356	1.5546
Base	8	66	-165.5356	1.5546
Base	8	66	-164.2293	2.0074
Base	8	66	-164.2293	2.0074
Base	8	66	-43.1037	-0.1945
Base	8	66	-43.1037	-0.1945
Base	8	66	63.1443	-1.2411
Base	8	66	63.1443	-1.2411
Base	8	66	-170.7191	1.5413
Base	8	66	-170.7191	1.5413
Base	8	66	-169.4128	1.994
Base	8	66	-169.4128	1.994
Base	8	66	-48.2872	-0.2079
Base	8	66	-48.2872	-0.2079
Base	8	66	57.9608	-1.2545
Base	8	66	57.9608	-1.2545
Base	8	66	-590.3727	4.3549
Base	8	66	-590.3727	4.3549
Base	9	73	18.7768	-0.0465
Base	9	73	9.0574	-0.0212
Base	9	73	-676.6885	0.111
Base	9	73	-8.241	1.3476
Base	9	73	528.2354	1.3975
Base	9	73	-676.6885	0.111
Base	9	73	-676.6885	0.111
Base	9	73	-8.241	1.3476
Base	9	73	-8.241	1.3476
Base	9	73	-679.1608	0.5153
Base	9	73	-679.1608	0.5153
Base	9	73	-674.2162	-0.2933
Base	9	73	-674.2162	-0.2933
Base	9	73	-211.2476	1.3809
Base	9	73	-211.2476	1.3809
Base	9	73	194.7655	1.3143
Base	9	73	194.7655	1.3143
Base	9	73	26.2876	-0.065
Base	9	73	37.0241	-0.0897
Base	9	73	31.5896	-0.077
Base	9	73	137.2367	0.2025
Base	9	73	-74.0574	-0.3565
Base	9	73	16.8991	-0.0418
Base	9	73	124.4239	0.233
Base	9	73	-86.8703	-0.326
Base	9	73	137.2367	0.233
Base	9	73	-86.8703	-0.3565
Base	9	73	37.0241	-0.065
Base	9	73	26.2876	-0.0897
Base	9	73	-104.2425	0.0261
Base	9	73	-104.2425	0.0261

Story	Label	Unique Name	MY kN-m	MZ kN-m
Base	9	73	-103.2536	-0.1356
Base	9	73	-103.2536	-0.1356
Base	9	73	-10.6599	0.1992
Base	9	73	-10.6599	0.1992
Base	9	73	70.5427	0.1859
Base	9	73	70.5427	0.1859
Base	9	73	-117.0553	0.0566
Base	9	73	-117.0553	0.0566
Base	9	73	-116.0664	-0.1051
Base	9	73	-116.0664	-0.1051
Base	9	73	-23.4727	0.2297
Base	9	73	-23.4727	0.2297
Base	9	73	57.7299	0.2164
Base	9	73	57.7299	0.2164
Base	9	73	-215.9004	0.3532
Base	9	73	-215.9004	0.3532
Base	10	80	0.632	-0.0243
Base	10	80	-0.41	-0.0119
Base	10	80	-667.6698	-0.2274
Base	10	80	-32.7086	1.8508
Base	10	80	522.263	1.579
Base	10	80	-667.6698	-0.2274
Base	10	80	-667.6698	-0.2274
Base	10	80	-32.7086	1.8508
Base	10	80	-32.7086	1.8508
Base	10	80	-677.4824	0.3278
Base	10	80	-677.4824	0.3278
Base	10	80	-657.8572	-0.7827
Base	10	80	-657.8572	-0.7827
Base	10	80	-233.0096	1.7825
Base	10	80	-233.0096	1.7825
Base	10	80	167.5923	1.919
Base	10	80	167.5923	1.919
Base	10	80	0.8848	-0.034
Base	10	80	0.1024	-0.0481
Base	10	80	0.3484	-0.041
Base	10	80	104.801	0.2748
Base	10	80	-104.1042	-0.3568
Base	10	80	0.5688	-0.0218
Base	10	80	105.0846	0.2915
Base	10	80	-103.8206	-0.3401
Base	10	80	105.0846	0.2915
Base	10	80	-104.1042	-0.3568
Base	10	80	0.8848	-0.034
Base	10	80	0.1024	-0.0481
Base	10	80	-135.1481	0.0246
Base	10	80	-135.1481	0.0246
Base	10	80	-131.2231	-0.1975
Base	10	80	-131.2231	-0.1975
Base	10	80	-46.2535	0.3155
Base	10	80	-46.2535	0.3155
Base	10	80	33.8668	0.3428
Base	10	80	33.8668	0.3428
Base	10	80	-134.8645	0.0413
Base	10	80	-134.8645	0.0413
Base	10	80	-130.9395	-0.1808

Story	Label	Unique Name	MY kN-m	MZ kN-m
Base	10	80	-130.9395	-0.1808
Base	10	80	-45.9699	0.3323
Base	10	80	-45.9699	0.3323
Base	10	80	34.1504	0.3595
Base	10	80	34.1504	0.3595
Base	10	80	-553.8451	0.8685
Base	10	80	-553.8451	0.8685
Base	11	87	-24.8817	-0.056
Base	11	87	-13.8261	-0.0245
Base	11	87	-726.9121	0.3603
Base	11	87	-44.8416	3.2014
Base	11	87	569.5992	2.6163
Base	11	87	-726.9121	0.3603
Base	11	87	-726.9121	0.3603
Base	11	87	-44.8416	3.2014
Base	11	87	-44.8416	3.2014
Base	11	87	-740.3646	1.3207
Base	11	87	-740.3646	1.3207
Base	11	87	-713.4596	-0.6001
Base	11	87	-713.4596	-0.6001
Base	11	87	-262.9153	3.3095
Base	11	87	-262.9153	3.3095
Base	11	87	173.232	3.0933
Base	11	87	173.232	3.0933
Base	11	87	-34.8344	-0.0784
Base	11	87	-51.9799	-0.1064
Base	11	87	-43.6842	-0.0917
Base	11	87	70.2357	0.4316
Base	11	87	-157.604	-0.615
Base	11	87	-22.3935	-0.0504
Base	11	87	89.0381	0.4673
Base	11	87	-138.8015	-0.5792
Base	11	87	89.0381	0.4673
Base	11	87	-157.604	-0.615
Base	11	87	-34.8344	-0.0784
Base	11	87	-51.9799	-0.1064
Base	11	87	-191.7571	0.1724
Base	11	87	-191.7571	0.1724
Base	11	87	-186.3761	-0.2117
Base	11	87	-186.3761	-0.2117
Base	11	87	-96.2672	0.5702
Base	11	87	-96.2672	0.5702
Base	11	87	-9.0378	0.527
Base	11	87	-9.0378	0.527
Base	11	87	-172.9546	0.2082
Base	11	87	-172.9546	0.2082
Base	11	87	-167.5736	-0.176
Base	11	87	-167.5736	-0.176
Base	11	87	-77.4648	0.6059
Base	11	87	-77.4648	0.6059
Base	11	87	9.7647	0.5627
Base	11	87	9.7647	0.5627
Base	11	87	-1069.4402	1.8758
Base	11	87	-1069.4402	1.8758
Base	12	94	-4.031	-0.1208
Base	12	94	-1.7779	-0.0652

Story	Label	Unique Name	MY kN-m	MZ kN-m
Base	12	94	-663.3707	0.2805
Base	12	94	-41.9821	3.2677
Base	12	94	519.9211	2.619
Base	12	94	-663.3707	0.2805
Base	12	94	-663.3707	0.2805
Base	12	94	-41.9821	3.2677
Base	12	94	-41.9821	3.2677
Base	12	94	-675.9654	1.2608
Base	12	94	-675.9654	1.2608
Base	12	94	-650.7761	-0.6999
Base	12	94	-650.7761	-0.6999
Base	12	94	-240.9933	3.3518
Base	12	94	-240.9933	3.3518
Base	12	94	157.0291	3.1835
Base	12	94	157.0291	3.1835
Base	12	94	-5.6434	-0.1691
Base	12	94	-7.6818	-0.2494
Base	12	94	-6.6151	-0.2102
Base	12	94	97.3691	0.3136
Base	12	94	-110.5993	-0.734
Base	12	94	-3.6279	-0.1087
Base	12	94	99.9532	0.403
Base	12	94	-108.0152	-0.6446
Base	12	94	99.9532	0.403
Base	12	94	-110.5993	-0.734
Base	12	94	-5.6434	-0.1691
Base	12	94	-7.6818	-0.2494
Base	12	94	-141.8082	0.0419
Base	12	94	-141.8082	0.0419
Base	12	94	-136.7703	-0.3502
Base	12	94	-136.7703	-0.3502
Base	12	94	-54.8138	0.4601
Base	12	94	-54.8138	0.4601
Base	12	94	24.7907	0.4265
Base	12	94	24.7907	0.4265
Base	12	94	-139.2241	0.1313
Base	12	94	-139.2241	0.1313
Base	12	94	-134.1862	-0.2608
Base	12	94	-134.1862	-0.2608
Base	12	94	-52.2297	0.5495
Base	12	94	-52.2297	0.5495
Base	12	94	27.3748	0.5159
Base	12	94	27.3748	0.5159
Base	12	94	-634.4661	0.6561
Base	12	94	-634.4661	0.6561
Base	13	101	-9.4694	-0.1078
Base	13	101	-5.1847	-0.0677
Base	13	101	-1033.6424	-16.7505
Base	13	101	-17.7172	1.8897
Base	13	101	809.0828	13.2885
Base	13	101	-1033.6424	-16.7505
Base	13	101	-1033.6424	-16.7505
Base	13	101	-17.7172	1.8897
Base	13	101	-17.7172	1.8897
Base	13	101	-1038.9576	-16.1836
Base	13	101	-1038.9576	-16.1836

Story	Label	Unique Name	MY kN-m	MZ kN-m
Base	13	101	-1028.3273	-17.3174
Base	13	101	-1028.3273	-17.3174
Base	13	101	-327.8099	-3.1354
Base	13	101	-327.8099	-3.1354
Base	13	101	292.3755	6.9148
Base	13	101	292.3755	6.9148
Base	13	101	-13.2571	-0.151
Base	13	101	-19.6587	-0.2378
Base	13	101	-16.5479	-0.1971
Base	13	101	145.2686	2.4606
Base	13	101	-178.3645	-2.8549
Base	13	101	-8.5224	-0.0971
Base	13	101	152.3472	2.5499
Base	13	101	-171.2859	-2.7655
Base	13	101	152.3472	2.5499
Base	13	101	-178.3645	-2.8549
Base	13	101	-13.2571	-0.151
Base	13	101	-19.6587	-0.2378
Base	13	101	-224.3394	-3.4339
Base	13	101	-224.3394	-3.4339
Base	13	101	-222.2134	-3.6606
Base	13	101	-222.2134	-3.6606
Base	13	101	-82.1099	-0.8242
Base	13	101	-82.1099	-0.8242
Base	13	101	41.9272	1.1858
Base	13	101	41.9272	1.1858
Base	13	101	-217.2609	-3.3446
Base	13	101	-217.2609	-3.3446
Base	13	101	-215.1348	-3.5713
Base	13	101	-215.1348	-3.5713
Base	13	101	-75.0314	-0.7349
Base	13	101	-75.0314	-0.7349
Base	13	101	49.0057	1.2751
Base	13	101	49.0057	1.2751
Base	13	101	-1012.6125	-13.8994
Base	13	101	-1012.6125	-13.8994
Base	14	108	-5.8053	-0.0119
Base	14	108	-3.1736	-0.0003
Base	14	108	-640.4428	-0.2753
Base	14	108	-8.3635	2.5857
Base	14	108	502.0458	2.1484
Base	14	108	-640.4428	-0.2753
Base	14	108	-640.4428	-0.2753
Base	14	108	-8.3635	2.5857
Base	14	108	-8.3635	2.5857
Base	14	108	-642.9518	0.5004
Base	14	108	-642.9518	0.5004
Base	14	108	-637.9337	-1.051
Base	14	108	-637.9337	-1.051
Base	14	108	-200.4963	2.5031
Base	14	108	-200.4963	2.5031
Base	14	108	183.7693	2.6683
Base	14	108	183.7693	2.6683
Base	14	108	-8.1274	-0.0166
Base	14	108	-12.0441	-0.0148
Base	14	108	-10.1399	-0.0146

Story	Label	Unique Name	MY kN-m	MZ kN-m
Base	14	108	90.2692	0.4151
Base	14	108	-110.5491	-0.4442
Base	14	108	-5.2247	-0.0107
Base	14	108	94.6039	0.4178
Base	14	108	-106.2144	-0.4416
Base	14	108	94.6039	0.4178
Base	14	108	-110.5491	-0.4442
Base	14	108	-8.1274	-0.0148
Base	14	108	-12.0441	-0.0166
Base	14	108	-138.7303	0.0855
Base	14	108	-138.7303	0.0855
Base	14	108	-137.7267	-0.2248
Base	14	108	-137.7267	-0.2248
Base	14	108	-50.2392	0.4861
Base	14	108	-50.2392	0.4861
Base	14	108	26.6139	0.5191
Base	14	108	26.6139	0.5191
Base	14	108	-134.3956	0.0882
Base	14	108	-134.3956	0.0882
Base	14	108	-133.392	-0.2221
Base	14	108	-133.392	-0.2221
Base	14	108	-45.9045	0.4888
Base	14	108	-45.9045	0.4888
Base	14	108	30.9486	0.5218
Base	14	108	30.9486	0.5218
Base	14	108	-624.1671	1.6741
Base	14	108	-624.1671	1.6741
Base	15	115	-8.3405	0.088
Base	15	115	-4.4619	0.0671
Base	15	115	-1038.5792	16.6994
Base	15	115	-3.4231	2.8431
Base	15	115	815.3363	13.2509
Base	15	115	-1038.5792	16.6994
Base	15	115	-1038.5792	16.6994
Base	15	115	-3.4231	2.8431
Base	15	115	-3.4231	2.8431
Base	15	115	-1039.6062	17.5524
Base	15	115	-1039.6062	17.5524
Base	15	115	-1037.5523	15.8465
Base	15	115	-1037.5523	15.8465
Base	15	115	-314.9968	7.8529
Base	15	115	-314.9968	7.8529
Base	15	115	308.1507	-2.1668
Base	15	115	308.1507	-2.1668
Base	15	115	-11.6768	0.1232
Base	15	115	-17.1476	0.2129
Base	15	115	-14.4705	0.1727
Base	15	115	148.5968	2.8228
Base	15	115	-177.5378	-2.4775
Base	15	115	-7.5065	0.0792
Base	15	115	154.7267	2.7382
Base	15	115	-171.4078	-2.5622
Base	15	115	154.7267	2.8228
Base	15	115	-177.5378	-2.5622
Base	15	115	-11.6768	0.2129
Base	15	115	-17.1476	0.1232

Story	Label	Unique Name	MY kN-m	MZ kN-m
Base	15	115	-222.3918	3.6831
Base	15	115	-222.3918	3.6831
Base	15	115	-221.981	3.342
Base	15	115	-221.981	3.342
Base	15	115	-77.4699	1.7432
Base	15	115	-77.4699	1.7432
Base	15	115	47.1596	-0.2607
Base	15	115	47.1596	-0.2607
Base	15	115	-216.2618	3.5985
Base	15	115	-216.2618	3.5985
Base	15	115	-215.851	3.2573
Base	15	115	-215.851	3.2573
Base	15	115	-71.3399	1.6586
Base	15	115	-71.3399	1.6586
Base	15	115	53.2896	-0.3453
Base	15	115	53.2896	-0.3453
Base	15	115	-983.988	17.3527
Base	15	115	-983.988	17.3527
Base	16	122	-33.2766	0.0272
Base	16	122	-19.6937	0.0227
Base	16	122	-739.5002	0.25
Base	16	122	-1.3208	3.0641
Base	16	122	580.8613	2.5204
Base	16	122	-739.5002	0.25
Base	16	122	-739.5002	0.25
Base	16	122	-1.3208	3.0641
Base	16	122	-1.3208	3.0641
Base	16	122	-739.8965	1.1692
Base	16	122	-739.8965	1.1692
Base	16	122	-739.104	-0.6692
Base	16	122	-739.104	-0.6692
Base	16	122	-223.1709	3.1391
Base	16	122	-223.1709	3.1391
Base	16	122	220.5293	2.9891
Base	16	122	220.5293	2.9891
Base	16	122	-46.5873	0.0381
Base	16	122	-71.4419	0.069
Base	16	122	-59.6257	0.0554
Base	16	122	56.5466	0.5595
Base	16	122	-175.798	-0.4487
Base	16	122	-29.949	0.0245
Base	16	122	82.8956	0.5313
Base	16	122	-149.4489	-0.4769
Base	16	122	82.8956	0.5595
Base	16	122	-175.798	-0.4769
Base	16	122	-46.5873	0.069
Base	16	122	-71.4419	0.0381
Base	16	122	-207.605	0.2892
Base	16	122	-207.605	0.2892
Base	16	122	-207.4465	-0.0785
Base	16	122	-207.4465	-0.0785
Base	16	122	-104.2599	0.6832
Base	16	122	-104.2599	0.6832
Base	16	122	-15.5198	0.6532
Base	16	122	-15.5198	0.6532
Base	16	122	-181.2559	0.2611

Story	Label	Unique Name	MY kN-m	MZ kN-m
Base	16	122	-181.2559	0.2611
Base	16	122	-181.0974	-0.1066
Base	16	122	-181.0974	-0.1066
Base	16	122	-77.9108	0.655
Base	16	122	-77.9108	0.655
Base	16	122	10.8292	0.625
Base	16	122	10.8292	0.625
Base	16	122	-1205.1467	3.196
Base	16	122	-1205.1467	3.196
Base	17	129	0.9423	-0.0103
Base	17	129	0.0518	-0.0029
Base	17	129	-692.9362	-0.4064
Base	17	129	1.2885	1.8154
Base	17	129	544.0214	1.596
Base	17	129	-692.9362	-0.4064
Base	17	129	-692.9362	-0.4064
Base	17	129	1.2885	1.8154
Base	17	129	1.2885	1.8154
Base	17	129	-692.5497	0.1382
Base	17	129	-692.5497	0.1382
Base	17	129	-693.3228	-0.951
Base	17	129	-693.3228	-0.951
Base	17	129	-206.5924	1.6935
Base	17	129	-206.5924	1.6935
Base	17	129	209.1693	1.9373
Base	17	129	209.1693	1.9373
Base	17	129	1.3193	-0.0144
Base	17	129	1.2137	-0.0169
Base	17	129	1.1826	-0.0152
Base	17	129	109.9869	0.304
Base	17	129	-107.6216	-0.3344
Base	17	129	0.8481	-0.0092
Base	17	129	109.7466	0.309
Base	17	129	-107.8619	-0.3295
Base	17	129	109.9869	0.309
Base	17	129	-107.8619	-0.3344
Base	17	129	1.3193	-0.0144
Base	17	129	1.2137	-0.0169
Base	17	129	-137.3273	0.0125
Base	17	129	-137.3273	0.0125
Base	17	129	-137.4819	-0.2054
Base	17	129	-137.4819	-0.2054
Base	17	129	-40.1358	0.3235
Base	17	129	-40.1358	0.3235
Base	17	129	43.0165	0.3723
Base	17	129	43.0165	0.3723
Base	17	129	-137.5676	0.0174
Base	17	129	-137.5676	0.0174
Base	17	129	-137.7222	-0.2005
Base	17	129	-137.7222	-0.2005
Base	17	129	-40.3761	0.3284
Base	17	129	-40.3761	0.3284
Base	17	129	42.7762	0.3772
Base	17	129	42.7762	0.3772
Base	17	129	-539.3122	0.9596
Base	17	129	-539.3122	0.9596

Story	Label	Unique Name	MY kN-m	MZ kN-m
Base	18	136	0.2345	0.001
Base	18	136	-0.3826	2.774E-06
Base	18	136	-691.1554	-1.3558
Base	18	136	-7.2738	0.5181
Base	18	136	542.8753	1.4469
Base	18	136	-691.1554	-1.3558
Base	18	136	-691.1554	-1.3558
Base	18	136	-7.2738	0.5181
Base	18	136	-7.2738	0.5181
Base	18	136	-693.3376	-1.2004
Base	18	136	-693.3376	-1.2004
Base	18	136	-688.9733	-1.5113
Base	18	136	-688.9733	-1.5113
Base	18	136	-214.6204	0.1113
Base	18	136	-214.6204	0.1113
Base	18	136	200.0728	0.9248
Base	18	136	200.0728	0.9248
Base	18	136	0.3283	0.0014
Base	18	136	-0.3307	0.0012
Base	18	136	-0.1012	0.0012
Base	18	136	108.4739	0.2905
Base	18	136	-108.6762	-0.2882
Base	18	136	0.2111	0.0009
Base	18	136	108.8096	0.2903
Base	18	136	-108.3405	-0.2884
Base	18	136	108.8096	0.2905
Base	18	136	-108.6762	-0.2884
Base	18	136	0.3283	0.0014
Base	18	136	-0.3307	0.0012
Base	18	136	-138.7687	-0.2389
Base	18	136	-138.7687	-0.2389
Base	18	136	-137.8958	-0.3011
Base	18	136	-137.8958	-0.3011
Base	18	136	-43.0253	0.0234
Base	18	136	-43.0253	0.0234
Base	18	136	39.9134	0.1861
Base	18	136	39.9134	0.1861
Base	18	136	-138.433	-0.2391
Base	18	136	-138.433	-0.2391
Base	18	136	-137.5601	-0.3013
Base	18	136	-137.5601	-0.3013
Base	18	136	-42.6896	0.0232
Base	18	136	-42.6896	0.0232
Base	18	136	40.2491	0.1859
Base	18	136	40.2491	0.1859
Base	18	136	-557.8681	-0.6561
Base	18	136	-557.8681	-0.6561
Base	19	143	1.0713	-0.0007
Base	19	143	0.1664	-0.0015
Base	19	143	-691.6127	-2.3777
Base	19	143	-15.5011	-0.0946
Base	19	143	543.3346	2.237
Base	19	143	-691.6127	-2.3777
Base	19	143	-691.6127	-2.3777
Base	19	143	-15.5011	-0.0946
Base	19	143	-15.5011	-0.0946

Story	Label	Unique Name	MY kN-m	MZ kN-m
Base	19	143	-696.2631	-2.4061
Base	19	143	-696.2631	-2.4061
Base	19	143	-686.9624	-2.3493
Base	19	143	-686.9624	-2.3493
Base	19	143	-222.9849	-0.8079
Base	19	143	-222.9849	-0.8079
Base	19	143	191.9827	0.6187
Base	19	143	191.9827	0.6187
Base	19	143	1.4998	-0.0009
Base	19	143	1.5518	-0.0032
Base	19	143	1.4519	-0.0023
Base	19	143	110.1189	0.4451
Base	19	143	-107.215	-0.4497
Base	19	143	0.9642	-0.0006
Base	19	143	109.7382	0.4467
Base	19	143	-107.5956	-0.4481
Base	19	143	110.1189	0.4467
Base	19	143	-107.5956	-0.4497
Base	19	143	1.5518	-0.0009
Base	19	143	1.4998	-0.0032
Base	19	143	-137.8007	-0.4835
Base	19	143	-137.8007	-0.4835
Base	19	143	-135.9405	-0.4721
Base	19	143	-135.9405	-0.4721
Base	19	143	-43.145	-0.1639
Base	19	143	-43.145	-0.1639
Base	19	143	39.8485	0.1215
Base	19	143	39.8485	0.1215
Base	19	143	-138.1813	-0.4819
Base	19	143	-138.1813	-0.4819
Base	19	143	-136.3212	-0.4705
Base	19	143	-136.3212	-0.4705
Base	19	143	-43.5257	-0.1622
Base	19	143	-43.5257	-0.1622
Base	19	143	39.4679	0.1231
Base	19	143	39.4679	0.1231
Base	19	143	-549.0591	-1.9973
Base	19	143	-549.0591	-1.9973
Base	20	150	2.0905	-0.0054
Base	20	150	0.7354	-0.0046
Base	20	150	-688.3749	-2.1372
Base	20	150	-24.7488	-1.2802
Base	20	150	540.6283	2.2034
Base	20	150	-688.3749	-2.1372
Base	20	150	-688.3749	-2.1372
Base	20	150	-24.7488	-1.2802
Base	20	150	-24.7488	-1.2802
Base	20	150	-695.7995	-2.5213
Base	20	150	-695.7995	-2.5213
Base	20	150	-680.9502	-1.7531
Base	20	150	-680.9502	-1.7531
Base	20	150	-231.2613	-1.9214
Base	20	150	-231.2613	-1.9214
Base	20	150	181.7637	-0.6391
Base	20	150	181.7637	-0.6391
Base	20	150	2.9267	-0.0075

Story	Label	Unique Name	MY kN-m	MZ kN-m
Base	20	150	3.6852	-0.0139
Base	20	150	3.244	-0.0111
Base	20	150	111.3696	0.4296
Base	20	150	-104.8817	-0.4518
Base	20	150	1.8814	-0.0048
Base	20	150	110.2161	0.4353
Base	20	150	-106.0352	-0.4461
Base	20	150	111.3696	0.4353
Base	20	150	-106.0352	-0.4518
Base	20	150	3.6852	-0.0075
Base	20	150	2.9267	-0.0139
Base	20	150	-135.9159	-0.5154
Base	20	150	-135.9159	-0.5154
Base	20	150	-132.9461	-0.3617
Base	20	150	-132.9461	-0.3617
Base	20	150	-43.0083	-0.3954
Base	20	150	-43.0083	-0.3954
Base	20	150	39.5967	-0.1389
Base	20	150	39.5967	-0.1389
Base	20	150	-137.0694	-0.5096
Base	20	150	-137.0694	-0.5096
Base	20	150	-134.0996	-0.356
Base	20	150	-134.0996	-0.356
Base	20	150	-44.1618	-0.3897
Base	20	150	-44.1618	-0.3897
Base	20	150	38.4432	-0.1332
Base	20	150	38.4432	-0.1332
Base	20	150	-535.3334	-2.8427
Base	20	150	-535.3334	-2.8427
Base	21	157	1.2892	-0.0021
Base	21	157	0.2725	-0.003
Base	21	157	-689.8213	-1.0394
Base	21	157	-31.2342	-2.9031
Base	21	157	541.5858	2.7054
Base	21	157	-689.8213	-1.0394
Base	21	157	-689.8213	-1.0394
Base	21	157	-31.2342	-2.9031
Base	21	157	-31.2342	-2.9031
Base	21	157	-699.1915	-1.9103
Base	21	157	-699.1915	-1.9103
Base	21	157	-680.451	-0.1684
Base	21	157	-680.451	-0.1684
Base	21	157	-238.1806	-3.2149
Base	21	157	-238.1806	-3.2149
Base	21	157	175.7122	-2.5913
Base	21	157	175.7122	-2.5913
Base	21	157	1.8048	-0.0029
Base	21	157	1.9829	-0.0072
Base	21	157	1.8195	-0.0055
Base	21	157	110.1366	0.5356
Base	21	157	-106.4977	-0.5465
Base	21	157	1.1603	-0.0018
Base	21	157	109.6063	0.539
Base	21	157	-107.028	-0.5431
Base	21	157	110.1366	0.539
Base	21	157	-107.028	-0.5465

Story	Label	Unique Name	MY kN-m	MZ kN-m
Base	21	157	1.9829	-0.0029
Base	21	157	1.8048	-0.0072
Base	21	157	-138.0188	-0.3875
Base	21	157	-138.0188	-0.3875
Base	21	157	-134.2707	-0.0391
Base	21	157	-134.2707	-0.0391
Base	21	157	-45.8167	-0.6484
Base	21	157	-45.8167	-0.6484
Base	21	157	36.9619	-0.5237
Base	21	157	36.9619	-0.5237
Base	21	157	-138.5491	-0.3841
Base	21	157	-138.5491	-0.3841
Base	21	157	-134.801	-0.0357
Base	21	157	-134.801	-0.0357
Base	21	157	-46.3469	-0.645
Base	21	157	-46.3469	-0.645
Base	21	157	36.4316	-0.5203
Base	21	157	36.4316	-0.5203
Base	21	157	-556.3532	-3.2035
Base	21	157	-556.3532	-3.2035
Base	22	164	67.0268	-0.1639
Base	22	164	38.4515	-0.084
Base	22	164	-949.9297	15.6113
Base	22	164	-44.9107	-2.6099
Base	22	164	745.0313	12.4595
Base	22	164	-949.9297	15.6113
Base	22	164	-949.9297	15.6113
Base	22	164	-44.9107	-2.6099
Base	22	164	-44.9107	-2.6099
Base	22	164	-963.4029	14.8283
Base	22	164	-963.4029	14.8283
Base	22	164	-936.4565	16.3943
Base	22	164	-936.4565	16.3943
Base	22	164	-329.8896	2.0735
Base	22	164	-329.8896	2.0735
Base	22	164	240.0682	-7.2933
Base	22	164	240.0682	-7.2933
Base	22	164	93.8376	-0.2294
Base	22	164	141.9546	-0.3311
Base	22	164	118.8837	-0.2807
Base	22	164	267.8899	2.2112
Base	22	164	-30.1226	-2.7726
Base	22	164	60.3242	-0.1475
Base	22	164	216.0331	2.328
Base	22	164	-81.9794	-2.6558
Base	22	164	267.8899	2.328
Base	22	164	-81.9794	-2.7726
Base	22	164	141.9546	-0.2294
Base	22	164	93.8376	-0.3311
Base	22	164	-73.7969	2.685
Base	22	164	-73.7969	2.685
Base	22	164	-68.4076	2.9982
Base	22	164	-68.4076	2.9982
Base	22	164	52.9058	0.134
Base	22	164	52.9058	0.134
Base	22	164	166.8973	-1.7393

Story	Label	Unique Name	MY kN-m	MZ kN-m
Base	22	164	166.8973	-1.7393
Base	22	164	-125.6537	2.8018
Base	22	164	-125.6537	2.8018
Base	22	164	-120.2645	3.115
Base	22	164	-120.2645	3.115
Base	22	164	1.0489	0.2508
Base	22	164	1.0489	0.2508
Base	22	164	115.0405	-1.6225
Base	22	164	115.0405	-1.6225
Base	22	164	429.7965	7.4704
Base	22	164	429.7965	7.4704
Base	23	171	45.2229	0.0358
Base	23	171	26.7717	0.0201
Base	23	171	-580.3539	-1.4969
Base	23	171	-17.4122	-2.8584
Base	23	171	454.4494	2.762
Base	23	171	-580.3539	-1.4969
Base	23	171	-580.3539	-1.4969
Base	23	171	-17.4122	-2.8584
Base	23	171	-17.4122	-2.8584
Base	23	171	-585.5776	-2.3544
Base	23	171	-585.5776	-2.3544
Base	23	171	-575.1303	-0.6394
Base	23	171	-575.1303	-0.6394
Base	23	171	-191.5184	-3.3075
Base	23	171	-191.5184	-3.3075
Base	23	171	156.694	-2.4093
Base	23	171	156.694	-2.4093
Base	23	171	63.312	0.0501
Base	23	171	97.1021	0.0752
Base	23	171	81.0391	0.0631
Base	23	171	171.929	0.6155
Base	23	171	-9.8508	-0.4893
Base	23	171	40.7006	0.0322
Base	23	171	136.1127	0.5882
Base	23	171	-45.667	-0.5166
Base	23	171	171.929	0.6155
Base	23	171	-45.667	-0.5166
Base	23	171	97.1021	0.0752
Base	23	171	63.312	0.0501
Base	23	171	-36.0764	-0.4078
Base	23	171	-36.0764	-0.4078
Base	23	171	-33.9869	-0.0648
Base	23	171	-33.9869	-0.0648
Base	23	171	42.7354	-0.5984
Base	23	171	42.7354	-0.5984
Base	23	171	112.3779	-0.4188
Base	23	171	112.3779	-0.4188
Base	23	171	-71.8927	-0.4351
Base	23	171	-71.8927	-0.4351
Base	23	171	-69.8032	-0.0921
Base	23	171	-69.8032	-0.0921
Base	23	171	6.9192	-0.6257
Base	23	171	6.9192	-0.6257
Base	23	171	76.5617	-0.4461
Base	23	171	76.5617	-0.4461

Story	Label	Unique Name	MY kN-m	MZ kN-m
Base	23	171	354.2116	-2.8322
Base	23	171	354.2116	-2.8322
Base	24	178	79.064	0.2287
Base	24	178	47.9427	0.1201
Base	24	178	-919.2313	-17.7136
Base	24	178	-18.0626	-2.7501
Base	24	178	718.5917	14.1108
Base	24	178	-919.2313	-17.7136
Base	24	178	-919.2313	-17.7136
Base	24	178	-18.0626	-2.7501
Base	24	178	-18.0626	-2.7501
Base	24	178	-924.6501	-18.5387
Base	24	178	-924.6501	-18.5387
Base	24	178	-913.8125	-16.8886
Base	24	178	-913.8125	-16.8886
Base	24	178	-293.8319	-8.0642
Base	24	178	-293.8319	-8.0642
Base	24	178	257.7068	2.5639
Base	24	178	257.7068	2.5639
Base	24	178	110.6895	0.3201
Base	24	178	171.5851	0.4665
Base	24	178	142.8195	0.3945
Base	24	178	286.5378	3.2166
Base	24	178	-0.8989	-2.4277
Base	24	178	71.1576	0.2058
Base	24	178	222.7823	3.0508
Base	24	178	-64.6544	-2.5935
Base	24	178	286.5378	3.2166
Base	24	178	-64.6544	-2.5935
Base	24	178	171.5851	0.4665
Base	24	178	110.6895	0.3201
Base	24	178	-42.1106	-3.3132
Base	24	178	-42.1106	-3.3132
Base	24	178	-39.943	-2.9832
Base	24	178	-39.943	-2.9832
Base	24	178	84.0531	-1.2184
Base	24	178	84.0531	-1.2184
Base	24	178	194.3608	0.9073
Base	24	178	194.3608	0.9073
Base	24	178	-105.8661	-3.4791
Base	24	178	-105.8661	-3.4791
Base	24	178	-103.6985	-3.1491
Base	24	178	-103.6985	-3.1491
Base	24	178	20.2976	-1.3842
Base	24	178	20.2976	-1.3842
Base	24	178	130.6053	0.7414
Base	24	178	130.6053	0.7414
Base	24	178	713.0142	-12.2628
Base	24	178	713.0142	-12.2628
Base	25	185	0.8072	0.1063
Base	25	185	-0.9522	0.0582
Base	25	185	-1227.4576	-3.9671
Base	25	185	-13.192	-5.1051
Base	25	185	959.5748	5.519
Base	25	185	-1227.4576	-3.9671
Base	25	185	-1227.4576	-3.9671

Story	Label	Unique Name	MY kN-m	MZ kN-m
Base	25	185	-13.192	-5.1051
Base	25	185	-13.192	-5.1051
Base	25	185	-1231.4152	-5.4986
Base	25	185	-1231.4152	-5.4986
Base	25	185	-1223.5	-2.4355
Base	25	185	-1223.5	-2.4355
Base	25	185	-381.4293	-6.2952
Base	25	185	-381.4293	-6.2952
Base	25	185	355.0453	-3.915
Base	25	185	355.0453	-3.915
Base	25	185	1.13	0.1488
Base	25	185	-0.5549	0.2207
Base	25	185	0.0164	0.1858
Base	25	185	191.9314	1.2896
Base	25	185	-191.8985	-0.918
Base	25	185	0.7265	0.0956
Base	25	185	192.7221	1.2101
Base	25	185	-191.1078	-0.9975
Base	25	185	192.7221	1.2896
Base	25	185	-191.8985	-0.9975
Base	25	185	1.13	0.2207
Base	25	185	-0.5549	0.1488
Base	25	185	-246.2666	-0.914
Base	25	185	-246.2666	-0.914
Base	25	185	-244.6836	-0.3013
Base	25	185	-244.6836	-0.3013
Base	25	185	-76.2694	-1.0733
Base	25	185	-76.2694	-1.0733
Base	25	185	71.0255	-0.5972
Base	25	185	71.0255	-0.5972
Base	25	185	-245.4759	-0.9934
Base	25	185	-245.4759	-0.9934
Base	25	185	-243.8928	-0.3808
Base	25	185	-243.8928	-0.3808
Base	25	185	-75.4787	-1.1528
Base	25	185	-75.4787	-1.1528
Base	25	185	71.8162	-0.6767
Base	25	185	71.8162	-0.6767
Base	25	185	-987.1	-5.3324
Base	25	185	-987.1	-5.3324
Base	26	192	3.2895	0.0391
Base	26	192	0.8711	0.0187
Base	26	192	-1261.2715	-3.3809
Base	26	192	-33.7021	-5.0474
Base	26	192	987.9876	5.2442
Base	26	192	-1261.2715	-3.3809
Base	26	192	-1261.2715	-3.3809
Base	26	192	-33.7021	-5.0474
Base	26	192	-33.7021	-5.0474
Base	26	192	-1271.3821	-4.8951
Base	26	192	-1271.3821	-4.8951
Base	26	192	-1251.1609	-1.8666
Base	26	192	-1251.1609	-1.8666
Base	26	192	-412.0835	-6.0617
Base	26	192	-412.0835	-6.0617
Base	26	192	344.6794	-4.0332

Story	Label	Unique Name	MY kN-m	MZ kN-m
Base	26	192	344.6794	-4.0332
Base	26	192	4.6053	0.0547
Base	26	192	5.3411	0.0768
Base	26	192	4.8185	0.0656
Base	26	192	202.416	1.1144
Base	26	192	-192.779	-0.9833
Base	26	192	2.9606	0.0352
Base	26	192	200.887	1.088
Base	26	192	-194.308	-1.0097
Base	26	192	202.416	1.1144
Base	26	192	-194.308	-1.0097
Base	26	192	5.3411	0.0768
Base	26	192	4.6053	0.0547
Base	26	192	-249.4579	-0.9134
Base	26	192	-249.4579	-0.9134
Base	26	192	-245.4137	-0.3077
Base	26	192	-245.4137	-0.3077
Base	26	192	-77.5982	-1.1467
Base	26	192	-77.5982	-1.1467
Base	26	192	73.7544	-0.741
Base	26	192	73.7544	-0.741
Base	26	192	-250.9869	-0.9399
Base	26	192	-250.9869	-0.9399
Base	26	192	-246.9427	-0.3342
Base	26	192	-246.9427	-0.3342
Base	26	192	-79.1272	-1.1732
Base	26	192	-79.1272	-1.1732
Base	26	192	72.2254	-0.7675
Base	26	192	72.2254	-0.7675
Base	26	192	-982.5319	-6.0524
Base	26	192	-982.5319	-6.0524
Base	27	199	4.3558	-0.0007
Base	27	199	1.6237	-0.0038
Base	27	199	-1264.4049	-4.9452
Base	27	199	-29.2124	-2.4907
Base	27	199	990.7089	4.847
Base	27	199	-1264.4049	-4.9452
Base	27	199	-1264.4049	-4.9452
Base	27	199	-29.2124	-2.4907
Base	27	199	-29.2124	-2.4907
Base	27	199	-1273.1686	-5.6924
Base	27	199	-1273.1686	-5.6924
Base	27	199	-1255.6411	-4.198
Base	27	199	-1255.6411	-4.198
Base	27	199	-408.5339	-3.9743
Base	27	199	-408.5339	-3.9743
Base	27	199	350.109	-1.0071
Base	27	199	350.109	-1.0071
Base	27	199	6.0981	-0.001
Base	27	199	7.8248	-0.007
Base	27	199	6.8506	-0.0047
Base	27	199	204.9924	0.9647
Base	27	199	-191.2912	-0.9741
Base	27	199	3.9202	-0.0006
Base	27	199	202.4976	0.9687
Base	27	199	-193.786	-0.9701

Story	Label	Unique Name	MY kN-m	MZ kN-m
Base	27	199	204.9924	0.9687
Base	27	199	-193.786	-0.9741
Base	27	199	7.8248	-0.001
Base	27	199	6.0981	-0.007
Base	27	199	-247.7831	-1.1432
Base	27	199	-247.7831	-1.1432
Base	27	199	-244.2776	-0.8443
Base	27	199	-244.2776	-0.8443
Base	27	199	-74.8562	-0.7995
Base	27	199	-74.8562	-0.7995
Base	27	199	76.8724	-0.2061
Base	27	199	76.8724	-0.2061
Base	27	199	-250.2779	-1.1392
Base	27	199	-250.2779	-1.1392
Base	27	199	-246.7724	-0.8403
Base	27	199	-246.7724	-0.8403
Base	27	199	-77.351	-0.7956
Base	27	199	-77.351	-0.7956
Base	27	199	74.3776	-0.2021
Base	27	199	74.3776	-0.2021
Base	27	199	-961.0188	-5.9842
Base	27	199	-961.0188	-5.9842
Base	28	206	3.3153	0.002
Base	28	206	0.8975	-0.0004
Base	28	206	-1230.7495	-6.2464
Base	28	206	-12.8362	-2.1753
Base	28	206	962.3525	5.7685
Base	28	206	-1230.7495	-6.2464
Base	28	206	-1230.7495	-6.2464
Base	28	206	-12.8362	-2.1753
Base	28	206	-12.8362	-2.1753
Base	28	206	-1234.6004	-6.899
Base	28	206	-1234.6004	-6.899
Base	28	206	-1226.8986	-5.5938
Base	28	206	-1226.8986	-5.5938
Base	28	206	-382.0611	-4.0492
Base	28	206	-382.0611	-4.0492
Base	28	206	356.3886	-0.3014
Base	28	206	356.3886	-0.3014
Base	28	206	4.6414	0.0028
Base	28	206	5.4144	0.0017
Base	28	206	4.8759	0.002
Base	28	206	197.3464	1.1557
Base	28	206	-187.5946	-1.1517
Base	28	206	2.9838	0.0018
Base	28	206	195.7858	1.1557
Base	28	206	-189.1552	-1.1517
Base	28	206	197.3464	1.1557
Base	28	206	-189.1552	-1.1517
Base	28	206	5.4144	0.0028
Base	28	206	4.6414	0.0017
Base	28	206	-242.0442	-1.3778
Base	28	206	-242.0442	-1.3778
Base	28	206	-240.5039	-1.1168
Base	28	206	-240.5039	-1.1168
Base	28	206	-71.5364	-0.8079

Story	Label	Unique Name	MY kN-m	MZ kN-m
Base	28	206	-71.5364	-0.8079
Base	28	206	76.1536	-0.0583
Base	28	206	76.1536	-0.0583
Base	28	206	-243.6048	-1.3778
Base	28	206	-243.6048	-1.3778
Base	28	206	-242.0644	-1.1168
Base	28	206	-242.0644	-1.1168
Base	28	206	-73.0969	-0.8079
Base	28	206	-73.0969	-0.8079
Base	28	206	74.593	-0.0583
Base	28	206	74.593	-0.0583
Base	28	206	-940.8734	-6.7113
Base	28	206	-940.8734	-6.7113
Base	29	213	2.5551	-0.0089
Base	29	213	0.6913	-0.006
Base	29	213	-1224.7404	-6.6903
Base	29	213	-22.9231	0.6382
Base	29	213	957.9772	6.203
Base	29	213	-1224.7404	-6.6903
Base	29	213	-1224.7404	-6.6903
Base	29	213	-22.9231	0.6382
Base	29	213	-22.9231	0.6382
Base	29	213	-1231.6174	-6.4988
Base	29	213	-1231.6174	-6.4988
Base	29	213	-1217.8635	-6.8818
Base	29	213	-1217.8635	-6.8818
Base	29	213	-390.3453	-1.3688
Base	29	213	-390.3453	-1.3688
Base	29	213	344.499	2.6453
Base	29	213	344.499	2.6453
Base	29	213	3.5771	-0.0124
Base	29	213	4.1721	-0.0202
Base	29	213	3.7573	-0.0166
Base	29	213	195.3528	1.224
Base	29	213	-187.8381	-1.2573
Base	29	213	2.2995	-0.008
Base	29	213	194.1505	1.2317
Base	29	213	-189.0404	-1.2495
Base	29	213	195.3528	1.2317
Base	29	213	-189.0404	-1.2573
Base	29	213	4.1721	-0.0124
Base	29	213	3.5771	-0.0202
Base	29	213	-242.5662	-1.3164
Base	29	213	-242.5662	-1.3164
Base	29	213	-239.8154	-1.393
Base	29	213	-239.8154	-1.393
Base	29	213	-74.3117	-0.2904
Base	29	213	-74.3117	-0.2904
Base	29	213	72.6571	0.5124
Base	29	213	72.6571	0.5124
Base	29	213	-243.7684	-1.3086
Base	29	213	-243.7684	-1.3086
Base	29	213	-241.0176	-1.3852
Base	29	213	-241.0176	-1.3852
Base	29	213	-75.514	-0.2826
Base	29	213	-75.514	-0.2826

Story	Label	Unique Name	MY kN-m	MZ kN-m
Base	29	213	71.4549	0.5202
Base	29	213	71.4549	0.5202
Base	29	213	-956.5203	-5.0099
Base	29	213	-956.5203	-5.0099
Base	30	220	2.6524	0.0014
Base	30	220	0.6853	-0.0013
Base	30	220	-1270.606	-5.2422
Base	30	220	-25.1054	-0.19
Base	30	220	995.8266	4.8065
Base	30	220	-1270.606	-5.2422
Base	30	220	-1270.606	-5.2422
Base	30	220	-25.1054	-0.19
Base	30	220	-25.1054	-0.19
Base	30	220	-1278.1376	-5.2992
Base	30	220	-1278.1376	-5.2992
Base	30	220	-1263.0743	-5.1851
Base	30	220	-1263.0743	-5.1851
Base	30	220	-406.2872	-1.7627
Base	30	220	-406.2872	-1.7627
Base	30	220	356.0764	1.3826
Base	30	220	356.0764	1.3826
Base	30	220	3.7133	0.0019
Base	30	220	4.2793	-0.0004
Base	30	220	3.8681	0.0004
Base	30	220	203.0334	0.9617
Base	30	220	-195.2972	-0.9609
Base	30	220	2.3871	0.0012
Base	30	220	201.8177	0.9627
Base	30	220	-196.513	-0.9599
Base	30	220	203.0334	0.9627
Base	30	220	-196.513	-0.9609
Base	30	220	4.2793	0.0019
Base	30	220	3.7133	-0.0004
Base	30	220	-251.7594	-1.0594
Base	30	220	-251.7594	-1.0594
Base	30	220	-248.7467	-1.0366
Base	30	220	-248.7467	-1.0366
Base	30	220	-77.3893	-0.3522
Base	30	220	-77.3893	-0.3522
Base	30	220	75.0834	0.2769
Base	30	220	75.0834	0.2769
Base	30	220	-252.9751	-1.0584
Base	30	220	-252.9751	-1.0584
Base	30	220	-249.9625	-1.0356
Base	30	220	-249.9625	-1.0356
Base	30	220	-78.6051	-0.3512
Base	30	220	-78.6051	-0.3512
Base	30	220	73.8676	0.2779
Base	30	220	73.8676	0.2779
Base	30	220	-993.5869	-4.3341
Base	30	220	-993.5869	-4.3341
Base	31	227	3.6833	0.0083
Base	31	227	1.0223	0.0008
Base	31	227	-1252.1987	-4.5931
Base	31	227	-31.0297	0.3709
Base	31	227	979.6223	4.2402

Story	Label	Unique Name	MY kN-m	MZ kN-m
Base	31	227	-1252.1987	-4.5931
Base	31	227	-1252.1987	-4.5931
Base	31	227	-31.0297	0.3709
Base	31	227	-31.0297	0.3709
Base	31	227	-1261.5077	-4.4818
Base	31	227	-1261.5077	-4.4818
Base	31	227	-1242.8898	-4.7043
Base	31	227	-1242.8898	-4.7043
Base	31	227	-406.6893	-1.0071
Base	31	227	-406.6893	-1.0071
Base	31	227	344.6299	1.7488
Base	31	227	344.6299	1.7488
Base	31	227	5.1566	0.0116
Base	31	227	6.0557	0.0112
Base	31	227	5.4423	0.0107
Base	31	227	201.3667	0.8588
Base	31	227	-190.4822	-0.8373
Base	31	227	3.315	0.0075
Base	31	227	199.6078	0.8563
Base	31	227	-192.2412	-0.8398
Base	31	227	201.3667	0.8588
Base	31	227	-192.2412	-0.8398
Base	31	227	6.0557	0.0116
Base	31	227	5.1566	0.0112
Base	31	227	-246.8592	-0.8856
Base	31	227	-246.8592	-0.8856
Base	31	227	-243.1357	-0.9301
Base	31	227	-243.1357	-0.9301
Base	31	227	-75.8956	-0.1907
Base	31	227	-75.8956	-0.1907
Base	31	227	74.3683	0.3605
Base	31	227	74.3683	0.3605
Base	31	227	-248.6182	-0.8881
Base	31	227	-248.6182	-0.8881
Base	31	227	-244.8947	-0.9326
Base	31	227	-244.8947	-0.9326
Base	31	227	-77.6546	-0.1931
Base	31	227	-77.6546	-0.1931
Base	31	227	72.6093	0.358
Base	31	227	72.6093	0.358
Base	31	227	-966.4276	-3.2523
Base	31	227	-966.4276	-3.2523
Base	32	234	1.0933	-0.0061
Base	32	234	-0.3725	-0.0038
Base	32	234	-1278.922	-3.4472
Base	32	234	-23.0556	1.0664
Base	32	234	1002.4421	3.4331
Base	32	234	-1278.922	-3.4472
Base	32	234	-1278.922	-3.4472
Base	32	234	-23.0556	1.0664
Base	32	234	-23.0556	1.0664
Base	32	234	-1285.8387	-3.1273
Base	32	234	-1285.8387	-3.1273
Base	32	234	-1272.0053	-3.7671
Base	32	234	-1272.0053	-3.7671
Base	32	234	-406.7322	0.0323

Story	Label	Unique Name	MY kN-m	MZ kN-m
Base	32	234	-406.7322	0.0323
Base	32	234	360.6209	2.1006
Base	32	234	360.6209	2.1006
Base	32	234	1.5307	-0.0085
Base	32	234	0.7159	-0.0134
Base	32	234	0.9395	-0.0111
Base	32	234	201.4279	0.6755
Base	32	234	-199.5489	-0.6977
Base	32	234	0.984	-0.0055
Base	32	234	201.5817	0.6805
Base	32	234	-199.3951	-0.6927
Base	32	234	201.5817	0.6805
Base	32	234	-199.5489	-0.6977
Base	32	234	1.5307	-0.0085
Base	32	234	0.7159	-0.0134
Base	32	234	-256.2283	-0.6366
Base	32	234	-256.2283	-0.6366
Base	32	234	-253.4616	-0.7645
Base	32	234	-253.4616	-0.7645
Base	32	234	-80.407	-0.0046
Base	32	234	-80.407	-0.0046
Base	32	234	73.0637	0.409
Base	32	234	73.0637	0.409
Base	32	234	-256.0744	-0.6315
Base	32	234	-256.0744	-0.6315
Base	32	234	-253.3077	-0.7595
Base	32	234	-253.3077	-0.7595
Base	32	234	-80.2531	0.0004
Base	32	234	-80.2531	0.0004
Base	32	234	73.2175	0.414
Base	32	234	73.2175	0.414
Base	32	234	-1028.1875	-2.018
Base	32	234	-1028.1875	-2.018
Base	33	241	0.9552	-0.0456
Base	33	241	-0.5221	-0.0215
Base	33	241	-1262.0648	-1.4222
Base	33	241	-38.6109	3.4506
Base	33	241	987.8448	3.2486
Base	33	241	-1262.0648	-1.4222
Base	33	241	-1262.0648	-1.4222
Base	33	241	-38.6109	3.4506
Base	33	241	-38.6109	3.4506
Base	33	241	-1273.6481	-0.387
Base	33	241	-1273.6481	-0.387
Base	33	241	-1250.4815	-2.4573
Base	33	241	-1250.4815	-2.4573
Base	33	241	-417.2304	3.024
Base	33	241	-417.2304	3.024
Base	33	241	340.0085	3.8773
Base	33	241	340.0085	3.8773
Base	33	241	1.3373	-0.0638
Base	33	241	0.3108	-0.0891
Base	33	241	0.6241	-0.0762
Base	33	241	198.193	0.5735
Base	33	241	-196.9449	-0.7259
Base	33	241	0.8597	-0.041

Story	Label	Unique Name	MY kN-m	MZ kN-m
Base	33	241	198.5241	0.6041
Base	33	241	-196.6138	-0.6953
Base	33	241	198.5241	0.6041
Base	33	241	-196.9449	-0.7259
Base	33	241	1.3373	-0.0638
Base	33	241	0.3108	-0.0891
Base	33	241	-254.1055	-0.1536
Base	33	241	-254.1055	-0.1536
Base	33	241	-249.4722	-0.5676
Base	33	241	-249.4722	-0.5676
Base	33	241	-82.822	0.5286
Base	33	241	-82.822	0.5286
Base	33	241	68.6258	0.6993
Base	33	241	68.6258	0.6993
Base	33	241	-253.7744	-0.123
Base	33	241	-253.7744	-0.123
Base	33	241	-249.1411	-0.5371
Base	33	241	-249.1411	-0.5371
Base	33	241	-82.4909	0.5592
Base	33	241	-82.4909	0.5592
Base	33	241	68.9569	0.7299
Base	33	241	68.9569	0.7299
Base	33	241	-1030.1366	0.82
Base	33	241	-1030.1366	0.82
Base	34	248	0.5482	-0.0259
Base	34	248	-0.6002	-0.0095
Base	34	248	-1279.6787	-1.5414
Base	34	248	-19.3257	3.4069
Base	34	248	1003.0181	3.2718
Base	34	248	-1279.6787	-1.5414
Base	34	248	-1279.6787	-1.5414
Base	34	248	-19.3257	3.4069
Base	34	248	-19.3257	3.4069
Base	34	248	-1285.4764	-0.5193
Base	34	248	-1285.4764	-0.5193
Base	34	248	-1273.881	-2.5635
Base	34	248	-1273.881	-2.5635
Base	34	248	-403.2293	2.9445
Base	34	248	-403.2293	2.9445
Base	34	248	364.5779	3.8694
Base	34	248	364.5779	3.8694
Base	34	248	0.7675	-0.0362
Base	34	248	-0.3025	-0.0463
Base	34	248	0.0577	-0.0406
Base	34	248	200.6613	0.6138
Base	34	248	-200.546	-0.6949
Base	34	248	0.4934	-0.0233
Base	34	248	201.1519	0.6285
Base	34	248	-200.0554	-0.6802
Base	34	248	201.1519	0.6285
Base	34	248	-200.546	-0.6949
Base	34	248	0.7675	-0.0362
Base	34	248	-0.3025	-0.0463
Base	34	248	-257.0376	-0.1444
Base	34	248	-257.0376	-0.1444
Base	34	248	-254.7185	-0.5533

Story	Label	Unique Name	MY kN-m	MZ kN-m
Base	34	248	-254.7185	-0.5533
Base	34	248	-80.5882	0.5483
Base	34	248	-80.5882	0.5483
Base	34	248	72.9732	0.7333
Base	34	248	72.9732	0.7333
Base	34	248	-256.547	-0.1298
Base	34	248	-256.547	-0.1298
Base	34	248	-254.228	-0.5386
Base	34	248	-254.228	-0.5386
Base	34	248	-80.0976	0.563
Base	34	248	-80.0976	0.563
Base	34	248	73.4638	0.748
Base	34	248	73.4638	0.748
Base	34	248	-1035.2156	1.0544
Base	34	248	-1035.2156	1.0544
Base	35	255	-51.5486	-0.1285
Base	35	255	-32.0879	-0.0621
Base	35	255	-1332.284	-0.4089
Base	35	255	-32.9112	5.4531
Base	35	255	1042.7521	4.5143
Base	35	255	-1332.284	-0.4089
Base	35	255	-1332.284	-0.4089
Base	35	255	-32.9112	5.4531
Base	35	255	-32.9112	5.4531
Base	35	255	-1342.1574	1.2271
Base	35	255	-1342.1574	1.2271
Base	35	255	-1322.4107	-2.0448
Base	35	255	-1322.4107	-2.0448
Base	35	255	-432.5964	5.3305
Base	35	255	-432.5964	5.3305
Base	35	255	366.774	5.5758
Base	35	255	366.774	5.5758
Base	35	255	-72.168	-0.1798
Base	35	255	-113.199	-0.2535
Base	35	255	-93.9463	-0.2163
Base	35	255	114.6042	0.6866
Base	35	255	-302.4967	-1.1191
Base	35	255	-46.3937	-0.1156
Base	35	255	157.0018	0.7744
Base	35	255	-260.099	-1.0313
Base	35	255	157.0018	0.7744
Base	35	255	-302.4967	-1.1191
Base	35	255	-72.168	-0.1798
Base	35	255	-113.199	-0.2535
Base	35	255	-362.3777	0.0291
Base	35	255	-362.3777	0.0291
Base	35	255	-358.4284	-0.6252
Base	35	255	-358.4284	-0.6252
Base	35	255	-180.4655	0.8498
Base	35	255	-180.4655	0.8498
Base	35	255	-20.5914	0.8989
Base	35	255	-20.5914	0.8989
Base	35	255	-319.9801	0.117
Base	35	255	-319.9801	0.117
Base	35	255	-316.0307	-0.5374
Base	35	255	-316.0307	-0.5374

Story	Label	Unique Name	MY kN-m	MZ kN-m
Base	35	255	-138.0679	0.9376
Base	35	255	-138.0679	0.9376
Base	35	255	21.8062	0.9867
Base	35	255	21.8062	0.9867
Base	35	255	-2051.3912	1.7627
Base	35	255	-2051.3912	1.7627
Base	36	262	-52.7251	-0.0304
Base	36	262	-32.9578	-0.0046
Base	36	262	-1347.0945	-0.493
Base	36	262	-17.4611	5.329
Base	36	262	1056	4.449
Base	36	262	-1347.0945	-0.493
Base	36	262	-1347.0945	-0.493
Base	36	262	-17.4611	5.329
Base	36	262	-17.4611	5.329
Base	36	262	-1352.3329	1.1057
Base	36	262	-1352.3329	1.1057
Base	36	262	-1341.8562	-2.0917
Base	36	262	-1341.8562	-2.0917
Base	36	262	-421.5895	5.1811
Base	36	262	-421.5895	5.1811
Base	36	262	386.6672	5.4769
Base	36	262	386.6672	5.4769
Base	36	262	-73.8151	-0.0425
Base	36	262	-116.0025	-0.0438
Base	36	262	-96.2278	-0.0411
Base	36	262	114.9722	0.8488
Base	36	262	-307.4278	-0.9309
Base	36	262	-47.4525	-0.0273
Base	36	262	158.4749	0.8594
Base	36	262	-263.925	-0.9202
Base	36	262	158.4749	0.8594
Base	36	262	-307.4278	-0.9309
Base	36	262	-73.8151	-0.0425
Base	36	262	-116.0025	-0.0438
Base	36	262	-366.6944	0.1801
Base	36	262	-366.6944	0.1801
Base	36	262	-364.5991	-0.4594
Base	36	262	-364.5991	-0.4594
Base	36	262	-180.5457	0.9952
Base	36	262	-180.5457	0.9952
Base	36	262	-18.8944	1.0543
Base	36	262	-18.8944	1.0543
Base	36	262	-323.1916	0.1908
Base	36	262	-323.1916	0.1908
Base	36	262	-321.0963	-0.4487
Base	36	262	-321.0963	-0.4487
Base	36	262	-137.043	1.0058
Base	36	262	-137.043	1.0058
Base	36	262	24.6084	1.065
Base	36	262	24.6084	1.065
Base	36	262	-2073.6791	3.3979
Base	36	262	-2073.6791	3.3979
Base	37	283	18.9278	-0.1158
Base	37	283	8.2328	-0.0489
Base	37	283	-2960.3466	-9.7996

Story	Label	Unique Name	MY kN-m	MZ kN-m
Base	37	283	250.2195	-4.4972
Base	37	283	2315.921	9.1992
Base	37	283	-2960.3466	-9.7996
Base	37	283	-2960.3466	-9.7996
Base	37	283	250.2195	-4.4972
Base	37	283	250.2195	-4.4972
Base	37	283	-2885.2808	-11.1487
Base	37	283	-2885.2808	-11.1487
Base	37	283	-3035.4124	-8.4504
Base	37	283	-3035.4124	-8.4504
Base	37	283	-637.8845	-7.4371
Base	37	283	-637.8845	-7.4371
Base	37	283	1138.3234	-1.5573
Base	37	283	1138.3234	-1.5573
Base	37	283	26.4989	-0.1621
Base	37	283	35.8859	-0.2171
Base	37	283	30.9462	-0.1878
Base	37	283	494.1304	1.6521
Base	37	283	-432.238	-2.0276
Base	37	283	17.035	-0.1042
Base	37	283	482.112	1.7241
Base	37	283	-444.2564	-1.9556
Base	37	283	494.1304	1.7241
Base	37	283	-444.2564	-2.0276
Base	37	283	35.8859	-0.1621
Base	37	283	26.4989	-0.2171
Base	37	283	-546.11	-2.4175
Base	37	283	-546.11	-2.4175
Base	37	283	-576.1363	-1.8779
Base	37	283	-576.1363	-1.8779
Base	37	283	-96.6307	-1.6752
Base	37	283	-96.6307	-1.6752
Base	37	283	258.6109	-0.4993
Base	37	283	258.6109	-0.4993
Base	37	283	-558.1284	-2.3455
Base	37	283	-558.1284	-2.3455
Base	37	283	-588.1547	-1.8059
Base	37	283	-588.1547	-1.8059
Base	37	283	-108.6491	-1.6032
Base	37	283	-108.6491	-1.6032
Base	37	283	246.5925	-0.4272
Base	37	283	246.5925	-0.4272
Base	37	283	-1839.3119	-13.4386
Base	37	283	-1839.3119	-13.4386
Base	38	275	7.5106	-0.0161
Base	38	275	3.0515	-0.0029
Base	38	275	-538.2525	-6.782
Base	38	275	2.8438	-0.1508
Base	38	275	419.0416	6.0607
Base	38	275	-538.2525	-6.782
Base	38	275	-538.2525	-6.782
Base	38	275	2.8438	-0.1508
Base	38	275	2.8438	-0.1508
Base	38	275	-537.3993	-6.8272
Base	38	275	-537.3993	-6.8272
Base	38	275	-539.1056	-6.7368

Story	Label	Unique Name	MY kN-m	MZ kN-m
Base	38	275	-539.1056	-6.7368
Base	38	275	-158.632	-2.1854
Base	38	275	-158.632	-2.1854
Base	38	275	164.3195	1.8838
Base	38	275	164.3195	1.8838
Base	38	275	10.5148	-0.0225
Base	38	275	13.8951	-0.024
Base	38	275	12.0642	-0.0222
Base	38	275	95.8725	1.1899
Base	38	275	-71.7441	-1.2344
Base	38	275	6.7595	-0.0145
Base	38	275	91.3189	1.196
Base	38	275	-76.2977	-1.2282
Base	38	275	95.8725	1.196
Base	38	275	-76.2977	-1.2344
Base	38	275	13.8951	-0.0225
Base	38	275	10.5148	-0.024
Base	38	275	-95.4156	-1.3877
Base	38	275	-95.4156	-1.3877
Base	38	275	-95.7569	-1.3696
Base	38	275	-95.7569	-1.3696
Base	38	275	-19.6622	-0.4593
Base	38	275	-19.6622	-0.4593
Base	38	275	44.9281	0.3545
Base	38	275	44.9281	0.3545
Base	38	275	-99.9693	-1.3815
Base	38	275	-99.9693	-1.3815
Base	38	275	-100.3105	-1.3634
Base	38	275	-100.3105	-1.3634
Base	38	275	-24.2158	-0.4532
Base	38	275	-24.2158	-0.4532
Base	38	275	40.3745	0.3607
Base	38	275	40.3745	0.3607
Base	38	275	-299.2834	-5.7988
Base	38	275	-299.2834	-5.7988
Base	39	282	2.5814	-0.0306
Base	39	282	0.9815	-0.0151
Base	39	282	-645.6263	-6.0688
Base	39	282	6.2931	-0.3916
Base	39	282	503.2066	5.453
Base	39	282	-645.6263	-6.0688
Base	39	282	-645.6263	-6.0688
Base	39	282	6.2931	-0.3916
Base	39	282	6.2931	-0.3916
Base	39	282	-643.7384	-6.1863
Base	39	282	-643.7384	-6.1863
Base	39	282	-647.5142	-5.9513
Base	39	282	-647.5142	-5.9513
Base	39	282	-187.3948	-2.2123
Base	39	282	-187.3948	-2.2123
Base	39	282	199.981	1.429
Base	39	282	199.981	1.429
Base	39	282	3.614	-0.0429
Base	39	282	4.6681	-0.0609
Base	39	282	4.0792	-0.0518
Base	39	282	104.7205	1.0388

Story	Label	Unique Name	MY kN-m	MZ kN-m
Base	39	282	-96.5621	-1.1424
Base	39	282	2.3233	-0.0276
Base	39	282	103.2227	1.06
Base	39	282	-98.0599	-1.1212
Base	39	282	104.7205	1.06
Base	39	282	-98.0599	-1.1424
Base	39	282	4.6681	-0.0429
Base	39	282	3.614	-0.0609
Base	39	282	-124.6685	-1.2891
Base	39	282	-124.6685	-1.2891
Base	39	282	-125.4237	-1.2421
Base	39	282	-125.4237	-1.2421
Base	39	282	-33.3998	-0.4943
Base	39	282	-33.3998	-0.4943
Base	39	282	44.0754	0.234
Base	39	282	44.0754	0.234
Base	39	282	-126.1663	-1.2679
Base	39	282	-126.1663	-1.2679
Base	39	282	-126.9214	-1.2209
Base	39	282	-126.9214	-1.2209
Base	39	282	-34.8975	-0.4731
Base	39	282	-34.8975	-0.4731
Base	39	282	42.5776	0.2552
Base	39	282	42.5776	0.2552
Base	39	282	-467.5583	-5.7119
Base	39	282	-467.5583	-5.7119
Base	44	320	17.0326	-0.0304
Base	44	320	9.4428	-0.0193
Base	44	320	-235.8794	-0.0019
Base	44	320	-18.7335	-1.7313
Base	44	320	185.3956	1.5126
Base	44	320	-235.8794	-0.0019
Base	44	320	-235.8794	-0.0019
Base	44	320	-18.7335	-1.7313
Base	44	320	-18.7335	-1.7313
Base	44	320	-241.4995	-0.5213
Base	44	320	-241.4995	-0.5213
Base	44	320	-230.2593	0.5175
Base	44	320	-230.2593	0.5175
Base	44	320	-89.4974	-1.7319
Base	44	320	-89.4974	-1.7319
Base	44	320	52.0303	-1.7307
Base	44	320	52.0303	-1.7307
Base	44	320	23.8457	-0.0426
Base	44	320	35.5476	-0.0673
Base	44	320	29.882	-0.0558
Base	44	320	66.9611	0.2468
Base	44	320	-7.1972	-0.3583
Base	44	320	15.3294	-0.0274
Base	44	320	54.1118	0.2721
Base	44	320	-20.0465	-0.3329
Base	44	320	66.9611	0.2721
Base	44	320	-20.0465	-0.3583
Base	44	320	35.5476	-0.0426
Base	44	320	23.8457	-0.0673
Base	44	320	-18.4179	-0.16

Story	Label	Unique Name	MY kN-m	MZ kN-m
Base	44	320	-18.4179	-0.16
Base	44	320	-16.1699	0.0477
Base	44	320	-16.1699	0.0477
Base	44	320	11.9825	-0.4021
Base	44	320	11.9825	-0.4021
Base	44	320	40.288	-0.4019
Base	44	320	40.288	-0.4019
Base	44	320	-31.2673	-0.1347
Base	44	320	-31.2673	-0.1347
Base	44	320	-29.0192	0.0731
Base	44	320	-29.0192	0.0731
Base	44	320	-0.8668	-0.3768
Base	44	320	-0.8668	-0.3768
Base	44	320	27.4387	-0.3765
Base	44	320	27.4387	-0.3765
Base	44	320	105.6054	-1.9545
Base	44	320	105.6054	-1.9545
Base	45	363	-2.6877	0.0438
Base	45	363	-1.4904	0.0286
Base	45	363	-242.8445	0.4396
Base	45	363	7.2709	1.5634
Base	45	363	190.8608	1.2833
Base	45	363	-242.8445	0.4396
Base	45	363	-242.8445	0.4396
Base	45	363	7.2709	1.5634
Base	45	363	7.2709	1.5634
Base	45	363	-240.6632	0.9087
Base	45	363	-240.6632	0.9087
Base	45	363	-245.0257	-0.0294
Base	45	363	-245.0257	-0.0294
Base	45	363	-65.5825	1.6953
Base	45	363	-65.5825	1.6953
Base	45	363	80.1242	1.4315
Base	45	363	80.1242	1.4315
Base	45	363	-3.7628	0.0613
Base	45	363	-5.6099	0.0984
Base	45	363	-4.7157	0.0812
Base	45	363	33.4565	0.3378
Base	45	363	-42.8878	-0.1755
Base	45	363	-2.419	0.0394
Base	45	363	35.4844	0.3005
Base	45	363	-40.8599	-0.2128
Base	45	363	35.4844	0.3378
Base	45	363	-42.8878	-0.2128
Base	45	363	-3.7628	0.0984
Base	45	363	-5.6099	0.0613
Base	45	363	-52.8483	0.2629
Base	45	363	-52.8483	0.2629
Base	45	363	-53.7208	0.0753
Base	45	363	-53.7208	0.0753
Base	45	363	-17.8321	0.4202
Base	45	363	-17.8321	0.4202
Base	45	363	11.3092	0.3675
Base	45	363	11.3092	0.3675
Base	45	363	-50.8204	0.2255
Base	45	363	-50.8204	0.2255

Story	Label	Unique Name	MY kN-m	MZ kN-m
Base	45	363	-51.6929	0.0379
Base	45	363	-51.6929	0.0379
Base	45	363	-15.8042	0.3829
Base	45	363	-15.8042	0.3829
Base	45	363	13.3371	0.3301
Base	45	363	13.3371	0.3301
Base	45	363	-237.2675	2.4265
Base	45	363	-237.2675	2.4265
Base	46	327	1.0504	-1.161E-05
Base	46	327	0.4222	-0.0008
Base	46	327	-268.3469	-0.3069
Base	46	327	-17.7569	-1.3182
Base	46	327	210.9551	1.2024
Base	46	327	-268.3469	-0.3069
Base	46	327	-268.3469	-0.3069
Base	46	327	-17.7569	-1.3182
Base	46	327	-17.7569	-1.3182
Base	46	327	-273.674	-0.7024
Base	46	327	-273.674	-0.7024
Base	46	327	-263.0198	0.0885
Base	46	327	-263.0198	0.0885
Base	46	327	-98.261	-1.4102
Base	46	327	-98.261	-1.4102
Base	46	327	62.7472	-1.2261
Base	46	327	62.7472	-1.2261
Base	46	327	1.4706	-1.625E-05
Base	46	327	1.9359	-0.0013
Base	46	327	1.6827	-0.0008
Base	46	327	43.8737	0.2397
Base	46	327	-40.5084	-0.2413
Base	46	327	0.9454	-1.045E-05
Base	46	327	43.2414	0.2405
Base	46	327	-41.1406	-0.2405
Base	46	327	43.8737	0.2405
Base	46	327	-41.1406	-0.2413
Base	46	327	1.9359	-1.625E-05
Base	46	327	1.4706	-0.0013
Base	46	327	-53.0521	-0.1413
Base	46	327	-53.0521	-0.1413
Base	46	327	-50.9213	0.0169
Base	46	327	-50.9213	0.0169
Base	46	327	-17.9695	-0.2829
Base	46	327	-17.9695	-0.2829
Base	46	327	14.2321	-0.246
Base	46	327	14.2321	-0.246
Base	46	327	-53.6844	-0.1405
Base	46	327	-53.6844	-0.1405
Base	46	327	-51.5535	0.0177
Base	46	327	-51.5535	0.0177
Base	46	327	-18.6018	-0.2821
Base	46	327	-18.6018	-0.2821
Base	46	327	13.5999	-0.2452
Base	46	327	13.5999	-0.2452
Base	46	327	-210.8657	-1.3055
Base	46	327	-210.8657	-1.3055
Base	47	334	1.2345	-0.0037

Story	Label	Unique Name	MY kN-m	MZ kN-m
Base	47	334	0.5216	-0.0029
Base	47	334	-270.3495	-0.8983
Base	47	334	-11.8867	-0.5162
Base	47	334	212.6596	0.9236
Base	47	334	-270.3495	-0.8983
Base	47	334	-270.3495	-0.8983
Base	47	334	-11.8867	-0.5162
Base	47	334	-11.8867	-0.5162
Base	47	334	-273.9155	-1.0532
Base	47	334	-273.9155	-1.0532
Base	47	334	-266.7835	-0.7434
Base	47	334	-266.7835	-0.7434
Base	47	334	-92.9915	-0.7857
Base	47	334	-92.9915	-0.7857
Base	47	334	69.2182	-0.2467
Base	47	334	69.2182	-0.2467
Base	47	334	1.7284	-0.0052
Base	47	334	2.316	-0.009
Base	47	334	2.0031	-0.0073
Base	47	334	44.535	0.1774
Base	47	334	-40.5289	-0.1921
Base	47	334	1.1111	-0.0034
Base	47	334	43.7665	0.181
Base	47	334	-41.2974	-0.1885
Base	47	334	44.535	0.181
Base	47	334	-41.2974	-0.1921
Base	47	334	2.316	-0.0052
Base	47	334	1.7284	-0.009
Base	47	334	-52.78	-0.218
Base	47	334	-52.78	-0.218
Base	47	334	-51.3536	-0.156
Base	47	334	-51.3536	-0.156
Base	47	334	-16.5953	-0.1645
Base	47	334	-16.5953	-0.1645
Base	47	334	15.8467	-0.0567
Base	47	334	15.8467	-0.0567
Base	47	334	-53.5486	-0.2144
Base	47	334	-53.5486	-0.2144
Base	47	334	-52.1222	-0.1524
Base	47	334	-52.1222	-0.1524
Base	47	334	-17.3638	-0.1609
Base	47	334	-17.3638	-0.1609
Base	47	334	15.0782	-0.0531
Base	47	334	15.0782	-0.0531
Base	47	334	-204.4455	-1.2047
Base	47	334	-204.4455	-1.2047
Base	48	341	0.8504	0.0005
Base	48	341	0.3102	-0.0003
Base	48	341	-272.0534	-1.0429
Base	48	341	-6.2289	0.0075
Base	48	341	214.1219	0.9911
Base	48	341	-272.0534	-1.0429
Base	48	341	-272.0534	-1.0429
Base	48	341	-6.2289	0.0075
Base	48	341	-6.2289	0.0075
Base	48	341	-273.922	-1.0406

Story	Label	Unique Name	MY kN-m	MZ kN-m
Base	48	341	-273.922	-1.0406
Base	48	341	-270.1847	-1.0451
Base	48	341	-270.1847	-1.0451
Base	48	341	-87.8449	-0.3054
Base	48	341	-87.8449	-0.3054
Base	48	341	75.3871	0.3203
Base	48	341	75.3871	0.3203
Base	48	341	1.1906	0.0007
Base	48	341	1.5168	0.0002
Base	48	341	1.3307	0.0003
Base	48	341	44.155	0.1986
Base	48	341	-41.4937	-0.1979
Base	48	341	0.7654	0.0005
Base	48	341	43.6748	0.1987
Base	48	341	-41.974	-0.1977
Base	48	341	44.155	0.1987
Base	48	341	-41.974	-0.1979
Base	48	341	1.5168	0.0007
Base	48	341	1.1906	0.0002
Base	48	341	-53.4537	-0.2078
Base	48	341	-53.4537	-0.2078
Base	48	341	-52.7063	-0.2087
Base	48	341	-52.7063	-0.2087
Base	48	341	-16.2383	-0.0607
Base	48	341	-16.2383	-0.0607
Base	48	341	16.4081	0.0644
Base	48	341	16.4081	0.0644
Base	48	341	-53.934	-0.2076
Base	48	341	-53.934	-0.2076
Base	48	341	-53.1865	-0.2085
Base	48	341	-53.1865	-0.2085
Base	48	341	-16.7186	-0.0606
Base	48	341	-16.7186	-0.0606
Base	48	341	15.9278	0.0646
Base	48	341	15.9278	0.0646
Base	48	341	-208.2476	-0.8226
Base	48	341	-208.2476	-0.8226
Base	49	348	0.5296	0.0018
Base	49	348	0.1103	0.0006
Base	49	348	-270.1827	-0.5085
Base	49	348	-2.0897	0.1812
Base	49	348	212.51	0.5667
Base	49	348	-270.1827	-0.5085
Base	49	348	-270.1827	-0.5085
Base	49	348	-2.0897	0.1812
Base	49	348	-2.0897	0.1812
Base	49	348	-270.8096	-0.4542
Base	49	348	-270.8096	-0.4542
Base	49	348	-269.5558	-0.5629
Base	49	348	-269.5558	-0.5629
Base	49	348	-83.1445	0.0286
Base	49	348	-83.1445	0.0286
Base	49	348	78.9651	0.3337
Base	49	348	78.9651	0.3337
Base	49	348	0.7415	0.0026
Base	49	348	0.812	0.0031

Story	Label	Unique Name	MY kN-m	MZ kN-m
Base	49	348	0.7459	0.0028
Base	49	348	43.2479	0.1161
Base	49	348	-41.7561	-0.1106
Base	49	348	0.4767	0.0016
Base	49	348	43.0316	0.1152
Base	49	348	-41.9724	-0.1115
Base	49	348	43.2479	0.1161
Base	49	348	-41.9724	-0.1115
Base	49	348	0.812	0.0031
Base	49	348	0.7415	0.0026
Base	49	348	-53.4161	-0.0881
Base	49	348	-53.4161	-0.0881
Base	49	348	-53.1653	-0.1098
Base	49	348	-53.1653	-0.1098
Base	49	348	-15.883	0.0085
Base	49	348	-15.883	0.0085
Base	49	348	16.5389	0.0695
Base	49	348	16.5389	0.0695
Base	49	348	-53.6323	-0.089
Base	49	348	-53.6323	-0.089
Base	49	348	-53.3815	-0.1107
Base	49	348	-53.3815	-0.1107
Base	49	348	-16.0993	0.0076
Base	49	348	-16.0993	0.0076
Base	49	348	16.3226	0.0686
Base	49	348	16.3226	0.0686
Base	49	348	-209.4103	-0.2317
Base	49	348	-209.4103	-0.2317
Base	50	355	0.7118	-0.0031
Base	50	355	0.2329	-0.0007
Base	50	355	-263.3155	-0.084
Base	50	355	3.3917	0.7919
Base	50	355	206.9255	0.6755
Base	50	355	-263.3155	-0.084
Base	50	355	-263.3155	-0.084
Base	50	355	3.3917	0.7919
Base	50	355	3.3917	0.7919
Base	50	355	-262.298	0.1535
Base	50	355	-262.298	0.1535
Base	50	355	-264.333	-0.3216
Base	50	355	-264.333	-0.3216
Base	50	355	-75.603	0.7667
Base	50	355	-75.603	0.7667
Base	50	355	82.3863	0.8171
Base	50	355	82.3863	0.8171
Base	50	355	0.9965	-0.0043
Base	50	355	1.2267	-0.0047
Base	50	355	1.087	-0.0043
Base	50	355	42.4721	0.1308
Base	50	355	-40.2981	-0.1394
Base	50	355	0.6406	-0.0028
Base	50	355	42.0968	0.132
Base	50	355	-40.6733	-0.1382
Base	50	355	42.4721	0.132
Base	50	355	-40.6733	-0.1394
Base	50	355	1.2267	-0.0043

Story	Label	Unique Name	MY kN-m	MZ kN-m
Base	50	355	0.9965	-0.0047
Base	50	355	-51.3726	0.0264
Base	50	355	-51.3726	0.0264
Base	50	355	-51.7796	-0.0686
Base	50	355	-51.7796	-0.0686
Base	50	355	-14.0336	0.149
Base	50	355	-14.0336	0.149
Base	50	355	17.5643	0.1591
Base	50	355	17.5643	0.1591
Base	50	355	-51.7479	0.0276
Base	50	355	-51.7479	0.0276
Base	50	355	-52.1549	-0.0674
Base	50	355	-52.1549	-0.0674
Base	50	355	-14.4088	0.1503
Base	50	355	-14.4088	0.1503
Base	50	355	17.189	0.1604
Base	50	355	17.189	0.1604
Base	50	355	-196.0817	0.5176
Base	50	355	-196.0817	0.5176
Base	51	362	-12.5801	-0.0047
Base	51	362	-7.31	0.0004
Base	51	362	-270.0698	0.2147
Base	51	362	6.6787	1.4178
Base	51	362	212.2509	1.1658
Base	51	362	-270.0698	0.2147
Base	51	362	-270.0698	0.2147
Base	51	362	6.6787	1.4178
Base	51	362	6.6787	1.4178
Base	51	362	-268.0662	0.64
Base	51	362	-268.0662	0.64
Base	51	362	-272.0734	-0.2107
Base	51	362	-272.0734	-0.2107
Base	51	362	-74.3422	1.4822
Base	51	362	-74.3422	1.4822
Base	51	362	87.6996	1.3534
Base	51	362	87.6996	1.3534
Base	51	362	-17.6121	-0.0066
Base	51	362	-26.7921	-0.005
Base	51	362	-22.4061	-0.0052
Base	51	362	20.0441	0.2279
Base	51	362	-64.8563	-0.2384
Base	51	362	-11.3221	-0.0043
Base	51	362	29.8701	0.2284
Base	51	362	-55.0302	-0.2379
Base	51	362	29.8701	0.2284
Base	51	362	-64.8563	-0.2384
Base	51	362	-17.6121	-0.005
Base	51	362	-26.7921	-0.0066
Base	51	362	-76.0193	0.1228
Base	51	362	-76.0193	0.1228
Base	51	362	-76.8208	-0.0474
Base	51	362	-76.8208	-0.0474
Base	51	362	-37.2745	0.2912
Base	51	362	-37.2745	0.2912
Base	51	362	-4.8662	0.2655
Base	51	362	-4.8662	0.2655

Story	Label	Unique Name	MY kN-m	MZ kN-m
Base	51	362	-66.1933	0.1233
Base	51	362	-66.1933	0.1233
Base	51	362	-66.9948	-0.0469
Base	51	362	-66.9948	-0.0469
Base	51	362	-27.4485	0.2917
Base	51	362	-27.4485	0.2917
Base	51	362	4.9598	0.266
Base	51	362	4.9598	0.266
Base	51	362	-441.37	1.2404
Base	51	362	-441.37	1.2404
Base	53	12	0	0
Base	53	12	0	0
Base	53	12	0	0

Story	Label	Unique Name	MY kN-m	MZ kN-m
Base	53	12	0	0
Base	231	19	0	0
Base	231	19	0	0
Base	231	19

Story	Label	Unique Name	MY kN-m	MZ kN-m
Base	232	89	0	0
Base	232	89	0	0
Base	232	89	0	0

Case	Mode	Period sec	Frequency cyc/sec	CircFreq rad/sec	Eigenvalue rad2/sec2
Modal	11	0.182	5.506	34.5948	1196.8015
Modal	12	0.158	6.348	39.8838	1590.7166
Modal	13	0.145	6.877	43.2084	1866.9693
Modal	14	0.144	6.929	43.5366	1895.4384
Modal	15	0.138	7.234	45.4554	2066.1923
Modal	16	0.117	8.537	53.6365	2876.869
Modal	17	0.112	8.941	56.18	3156.1933
Modal	18	0.106	9.436	59.291	3515.4256
Modal	19	0.104	9.587	60.2368	3628.468
Modal	20	0.103	9.735	61.1696	3741.7218
Modal	21	0.093	10.768	67.6546	4577.1456

Table 5.7 - Modal Participating Mass Ratios (Part 1 of 2)

Case	Mode	Period sec	UX	UY	UZ	SumUX	SumUY	SumUZ	RX	RY	RZ	SumRX
Modal	1	0.782	0.7663	0.001	0	0.7663	0.001	0	0.0007	0.2544	0.0017	0.0007
Modal	2	0.484	0.0002	0.0001	0	0.7665	0.001	0	0	0.0057	0.0039	0.0007
Modal	3	0.425	0.0017	0.6134	0	0.7682	0.6144	0	0.3138	0.0007	0.0188	0.3144
Modal	4	0.376	0.051	0.0007	0	0.8192	0.6151	0	0	0.134	0.002	0.3144
Modal	5	0.335	0.0019	0.0017	0	0.8211	0.6168	0	0.0001	0.0074	0.0126	0.3146
Modal	6	0.326	0.0004	0.0235	0	0.8214	0.6403	0	0.0091	0.0002	0.2147	0.3236
Modal	7	0.307	0.0003	0.1004	0	0.8217	0.7408	0	0.0016	1.366E-05	0.0711	0.3253
Modal	8	0.244	0.0873	0.0004	0	0.909	0.7411	0	0.002	0.3547	0.0422	0.3273
Modal	9	0.219	0.0156	0.0081	0	0.9246	0.7493	0	0.0239	0.0202	0.3473	0.3512
Modal	10	0.216	0.0006	0.0008	0	0.9252	0.7501	0	0.0026	0.0001	0.0618	0.3538
Modal	11	0.182	0.0172	0.064	0	0.9425	0.8141	0	0.0863	0.0544	0.0046	0.4401
Modal	12	0.158	0.0055	0.0923	0	0.948	0.9064	0	0.2286	0.0163	0.0058	0.6687
Modal	13	0.145	0.0009	0.0001	0	0.9489	0.9065	0	0.015	0.0045	0.0045	0.6837
Modal	14	0.144	0.0053	0.0002	0	0.9541	0.9067	0	0.0804	0.0178	0.0063	0.764
Modal	15	0.138	0.015	0.0132	0	0.9691	0.9199	0	0.0097	0.0252	0.0036	0.7737
Modal	16	0.117	0.0043	0.0065	0	0.9734	0.9264	0	0.0256	0.0172	0.0444	0.7993
Modal	17	0.112	0.0009	0.0219	0	0.9744	0.9483	0	0.0334	0.004	0.0188	0.8327
Modal	18	0.106	0.0063	0.0001	0	0.9807	0.9485	0	0.0001	0.0301	0.0111	0.8328
Modal	19	0.104	0.0024	0.0001	0	0.9831	0.9485	0	0.0001	0.0079	0.0001	0.8328
Modal	20	0.103	0.0067	0.001	0	0.9898	0.9495	0	0.0023	0.016	0.0047	0.8351
Modal	21	0.093	0.0001	0.0011	0	0.9899	0.9507	0	0.0232	0.001	0.0046	0.8583

Table 5.7 - Modal Participating Mass Ratios (Part 2 of 2)

Case	Mode	SumRY	SumRZ
Modal	1	0.2544	0.0017
Modal	2	0.2602	0.0056
Modal	3	0.2609	0.0244
Modal	4	0.3949	0.0264
Modal	5	0.4023	0.039
Modal	6	0.4025	0.2536
Modal	7	0.4025	0.3248
Modal	8	0.7573	0.367
Modal	9	0.7775	0.7143
Modal	10	0.7776	0.7761
Modal	11	0.8321	0.7806
Modal	12	0.8483	0.7864
Modal	13	0.8528	0.7909
Modal	14	0.8706	0.7972
Modal	15	0.8958	0.8008
Modal	16	0.9129	0.8451

Case	Mode	SumRY	SumRZ
Modal	17	0.9169	0.864
Modal	18	0.947	0.875
Modal	19	0.955	0.8751
Modal	20	0.971	0.8799
Modal	21	0.972	0.8845

Table 5.8 - Modal Load Participation Ratios

Case	ItemType	Item	Static %	Dynamic %
Modal	Acceleration	UX	99.99	98.99
Modal	Acceleration	UY	99.88	95.07
Modal	Acceleration	UZ	0	0

Table 5.9 - Modal Direction Factors

Case	Mode	Period sec	UX	UY	UZ	RZ
Modal	1	0.782	0.994	0.002	0	0.004
Modal	2	0.484	0.175	0.002	0	0.822
Modal	3	0.425	0.003	0.967	0	0.029
Modal	4	0.376	0.99	0.001	0	0.009
Modal	5	0.335	0.12	0.099	0	0.781
Modal	6	0.326	0.001	0.247	0	0.752
Modal	7	0.307	0	0.363	0	0.637
Modal	8	0.244	0.701	0.004	0	0.295
Modal	9	0.219	0.106	0.156	0	0.737
Modal	10	0.216	0.124	0.119	0	0.757
Modal	11	0.182	0.123	0.134	0	0.743
Modal	12	0.158	0.206	0.357	0	0.437
Modal	13	0.145	0.058	0.2	0	0.742
Modal	14	0.144	0.342	0.578	0	0.08
Modal	15	0.138	0.257	0.021	0	0.723
Modal	16	0.117	0.171	0.52	0	0.309
Modal	17	0.112	0.01	0.661	0	0.329
Modal	18	0.106	0.566	0.022	0	0.412
Modal	19	0.104	0.518	0.005	0	0.478
Modal	20	0.103	0.312	0.026	0	0.662
Modal	21	0.093	0.002	0.289	0	0.709