NIT: 900544894-7

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

LEVANTAMIENTO Y CALCULOS Y DISEÑOS

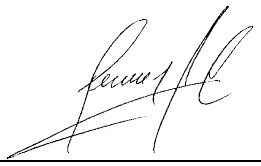
ESTRUCTURALES DE ACUERDO A LA NSR-10

EDIFICIO HEMOCENTRO

BOGOTÁ, D.C

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REPRESENTANTES CONTRATISTA CONSULTOR		
ELABORÓ Especialista en estructura NATURAL DE COLOMBIA	NOMBRE:	Ing. Jimmy Jimenez Cañizares
	FIRMA	
	MAT:	MP 54202-404524 NTS
	FECHA:	Diciembre de 2025

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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.

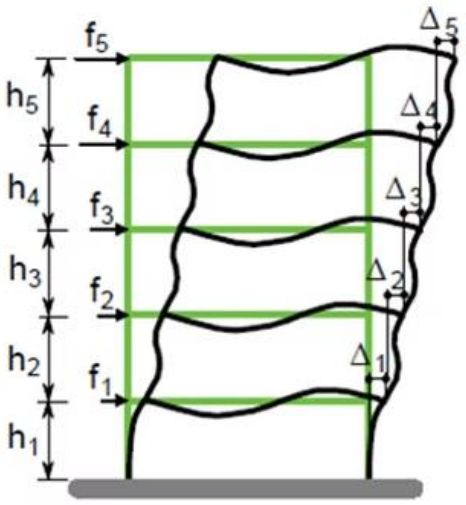
Por el contrario, en edificaciones antiguas o diseñadas únicamente para cargas gravitacionales, la resistencia efectiva suele ser insuficiente para responder a las acciones horizontales impuestas por un sismo, lo que genera valores del índice superiores a la unidad (ISE > 1). Cuanto mayor sea este valor, 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 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.



Desplazamiento y deriva de una edificación

(Fuente: 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:

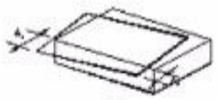
Evalúa el impacto de la ausencia de redundancia o múltiples trayectorias resistentes dentro del sistema estructural. Una estructura con baja redundancia presenta un comportamiento más frágil, ya que la falla de un elemento crítico puede comprometer significativamente la estabilidad global. Este factor 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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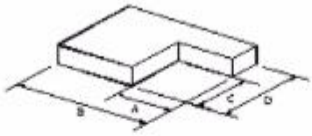
Tipo 1P - Irregularidad Torsional

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



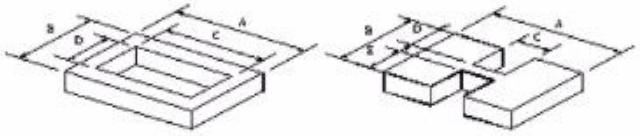
Tipo 2P - Esquinas Reentrantes

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

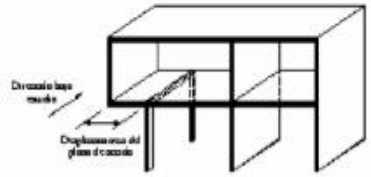


Tipo 3P - Discontinuidad de Diafragma

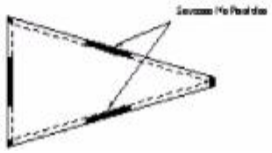
$C \cdot D > 0.5\,A \cdot B$
y
$(C \cdot D + C \cdot E) > 0.5\,A \cdot B$



Tipo 4P - Desviaciones Fuera del Plano

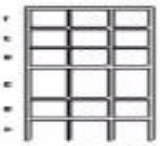


Tipo 5P - Sistemas No Paralelos



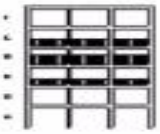
Tipo 1A - Irregularidad de rigidez (piso blando)

Rigidez $K_x < 0.70$ Rigidez K_x
o
Rigidez $K_x < 0.80\,(K_x + K_x + K_x)/3$



Tipo 2A - Irregularidad de peso (masa)

$m_x > 1.50\,m_x$
o
$m_x > 1.50\,m_x$



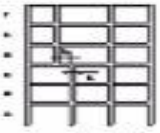
Tipo 3A - Irregularidad vertical geométrica

$a > 1.30\,b$



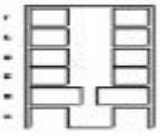
Tipo 4A - Discontinuidad en el plano de los elementos verticales resistente a las fuerzas laterales

$b > a$



Tipo 1A - Discontinuidad en capacidad (piso débil)

Resistencia Piso B < 0.70 Resistencia Piso C



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

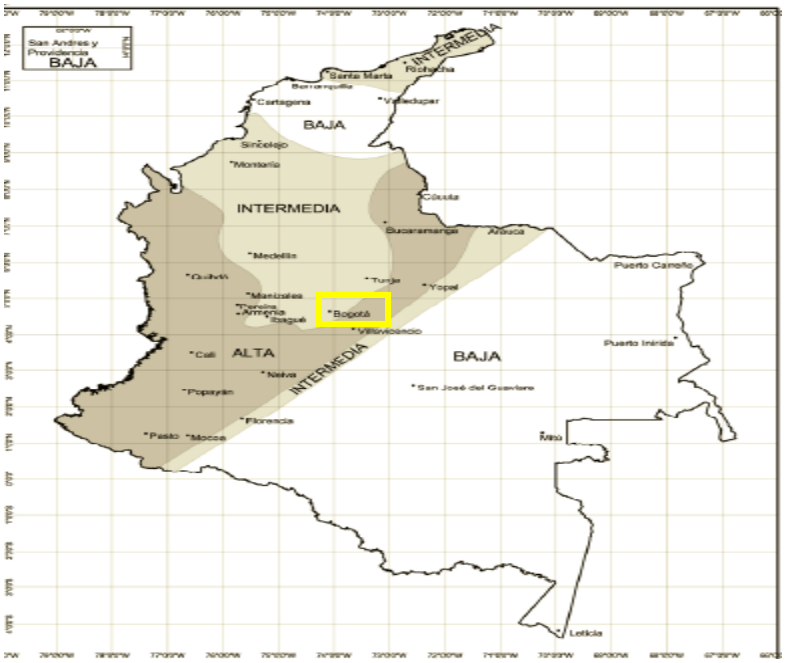
La sede del Centro Distrital de Salud, está conformado por cuatro edificios principales, además de cuatro sedes en custodia que juntas cuentan aproximadamente con las siguientes áreas:

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

- **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 hemocentro

La edificación se compone de un nivel de sótano, cuatro niveles superiores y una terraza ubicada en el quinto nivel, en la cual se dispone un helipuerto. Presenta una configuración estructural regular tanto en planta como en elevación, con una distribución estructural funcional y una geometría simétrica que contribuyen favorablemente al comportamiento dinámico y a la respuesta frente a acciones sísmicas y gravitacionales.

EDIFICIO HEMOCENTRO		
N° PISOS	**AREA m2**	
Sótano	1357.45	m2
Piso 1	1254.25	m2
Piso 2	1109.82	m2
Piso 3	1265.40	m2
Piso 4	1237.71	m2
Piso 5	1017.41	m2
Piso 6	440.62	m2
Total	**7682.65**	**m2**

ALTURA EDIFICIO HEMOCENTRO		
N° PISOS	**ALTURA m**	
Altura Libre Placa Terraza Piso 5	4.00	m
Altura Libre Piso 4	2.70	m
Altura Libre Piso 3	2.70	m
Altura Libre Piso 2	3.00	m
Altura Libre Piso 1	3.00	m
Altura Libre Sótano	3.20	m
Total	**18.60**	**m**

La altura de la placa aligerada es de 0.60 m, por lo tanto, la altura total de la edificación es de **22.20 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	C40x40
Columnas	C50x50
Columnas	C60x60
Vigas	V30x30
Vigas	V50x50
Vigas	V60x60
Vigas	V70x70
Viguetas	Viguetas60x20
Viguetas	Viguetas60x10

La edificación cuenta con un sistema estructural conformado por pórticos de concreto reforzado diseñados para resistir momentos flexionantes, complementados con muros de mampostería no confinada que actúan como elementos de cerramiento. El sistema de entrepiso está constituido por losas aligeradas con un espesor de 0.60 m.

7.4 Caracterización Mecánica de los Materiales

De manera general, todas las edificaciones, una vez establecida su tipología estructural y ejecutada la correspondiente caracterización integral, tienden a arrojar resultados análogos en cuanto a la identificación y evaluación de sus propiedades mecánicas, constructivas y geométricas. Este proceso permite determinar con precisión la capacidad resistente de los materiales, las condiciones de integridad estructural y el comportamiento esperado de la edificación frente a solicitaciones sísmicas, constituyendo así una base técnica esencial para la valoración de su desempeño global.

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

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

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

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

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

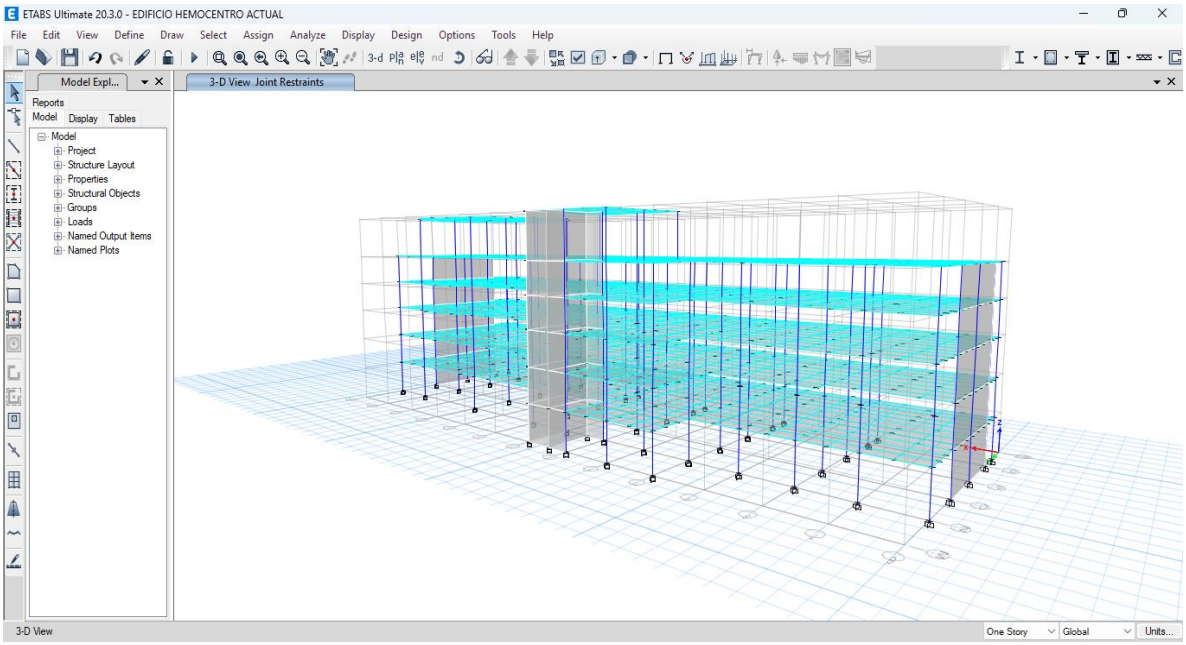
$$1.2D+1.0E+1.0L \qquad \text{(B.2.4-5)}$$

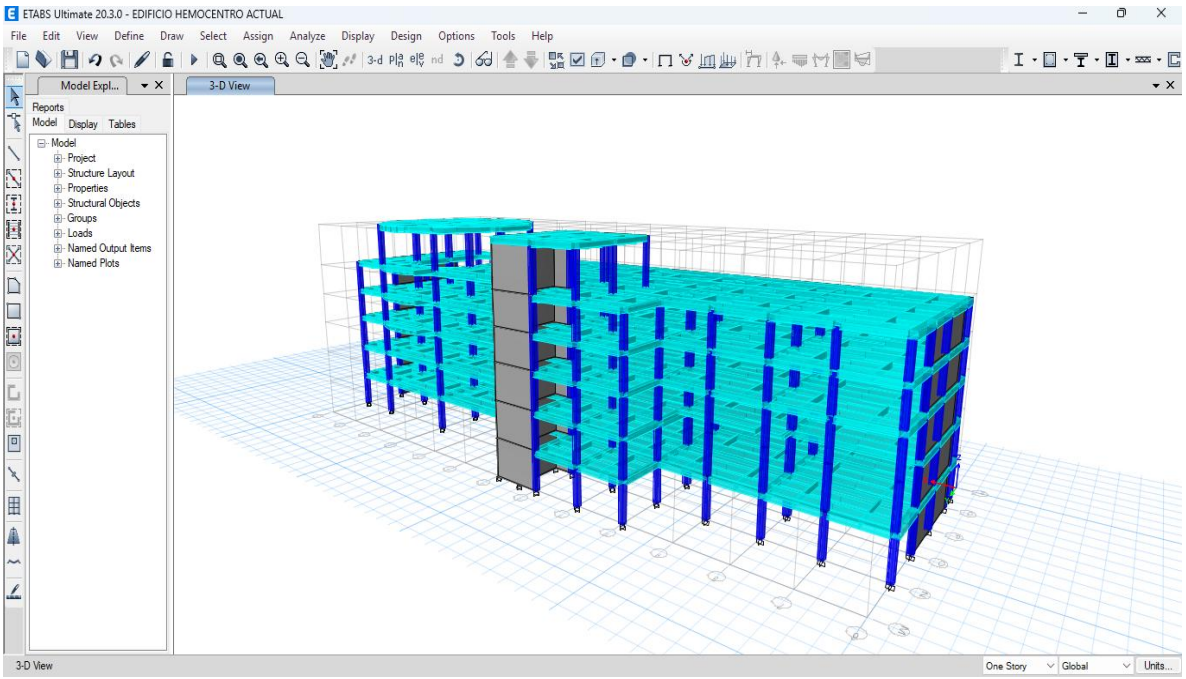
$$0.9D+1.6W+1.6H \qquad \text{(B.2.4-6)}$$

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

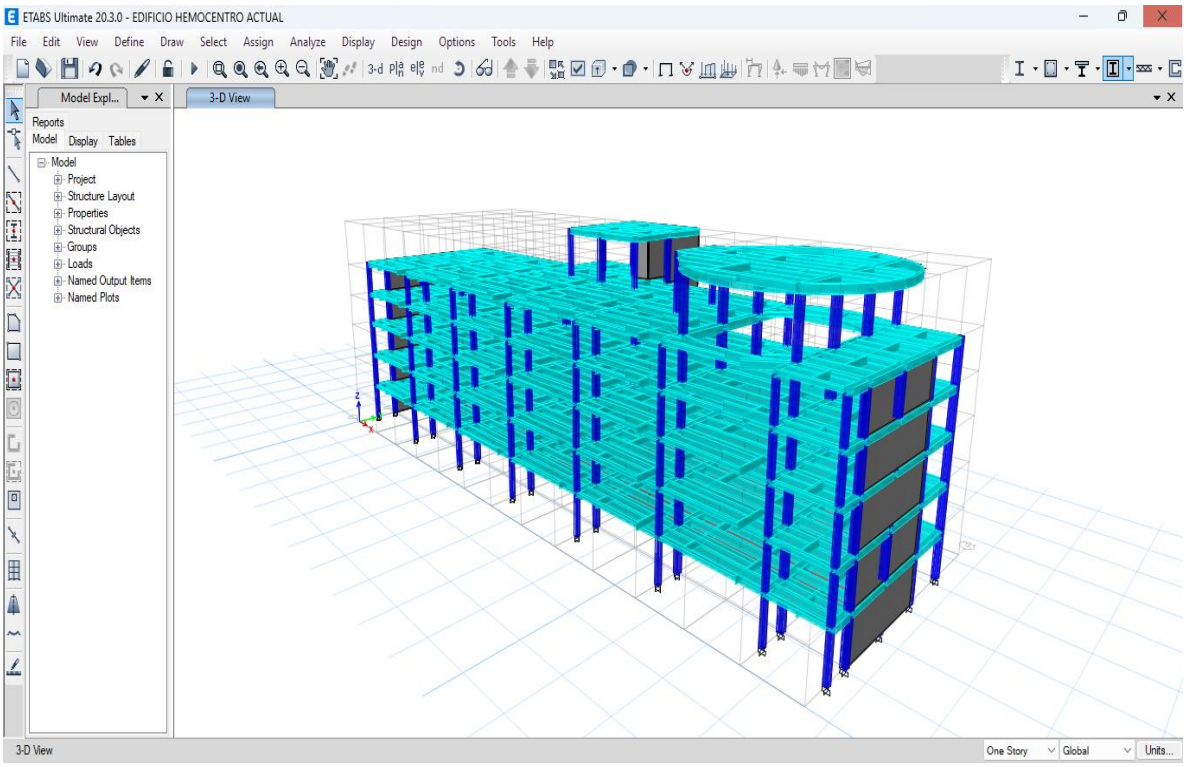
8. ANALISIS ESTRUCTURAL EDIFICIO HEMOCENTRO

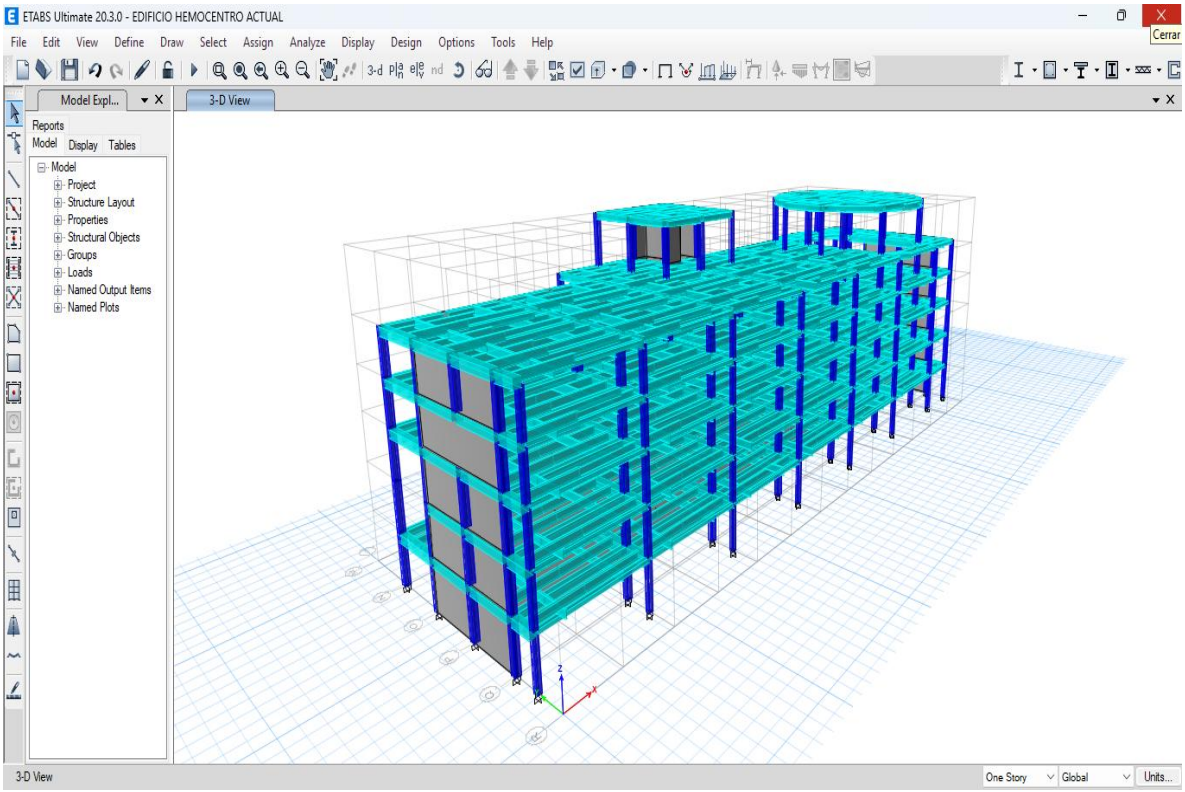
8.1 Modelo de la Estructura



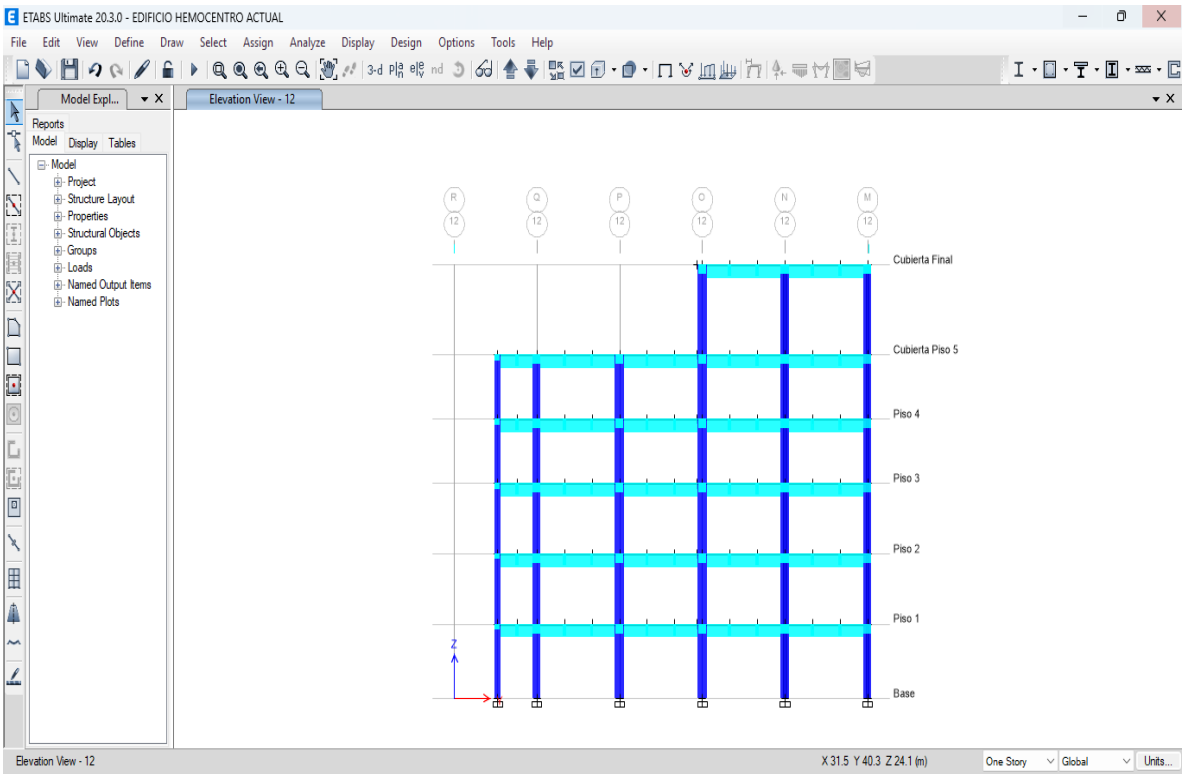


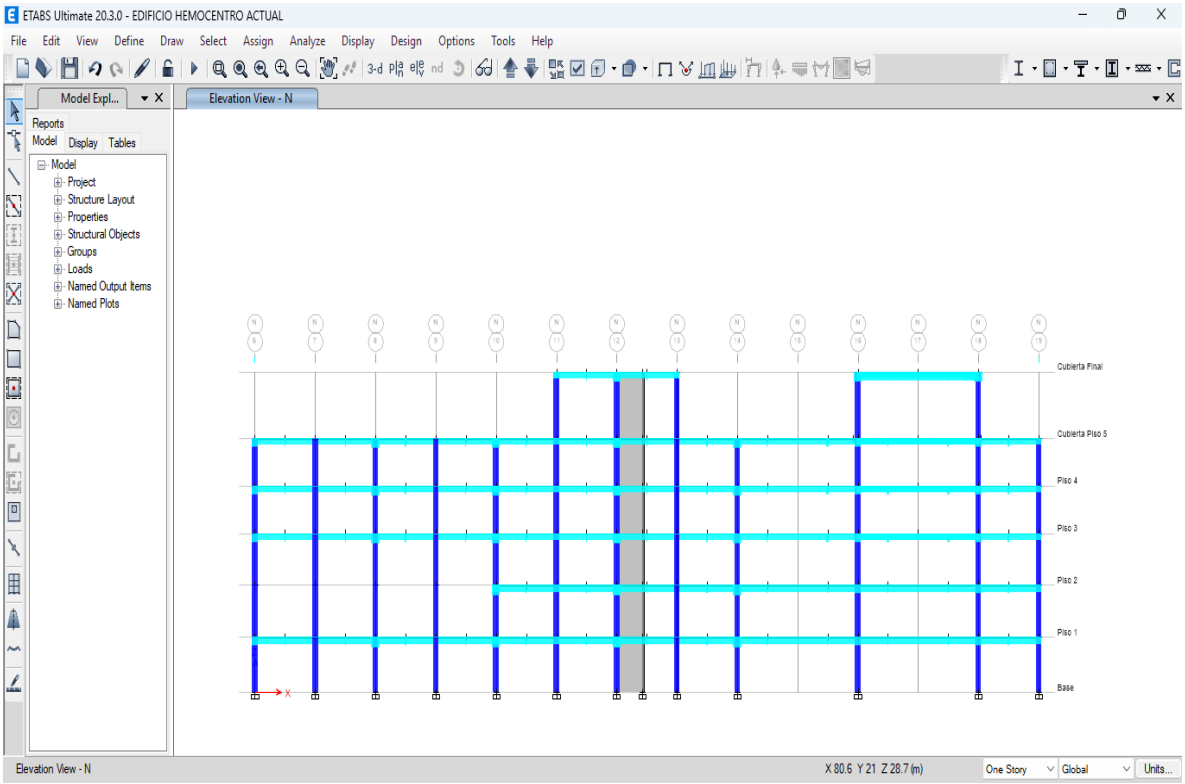
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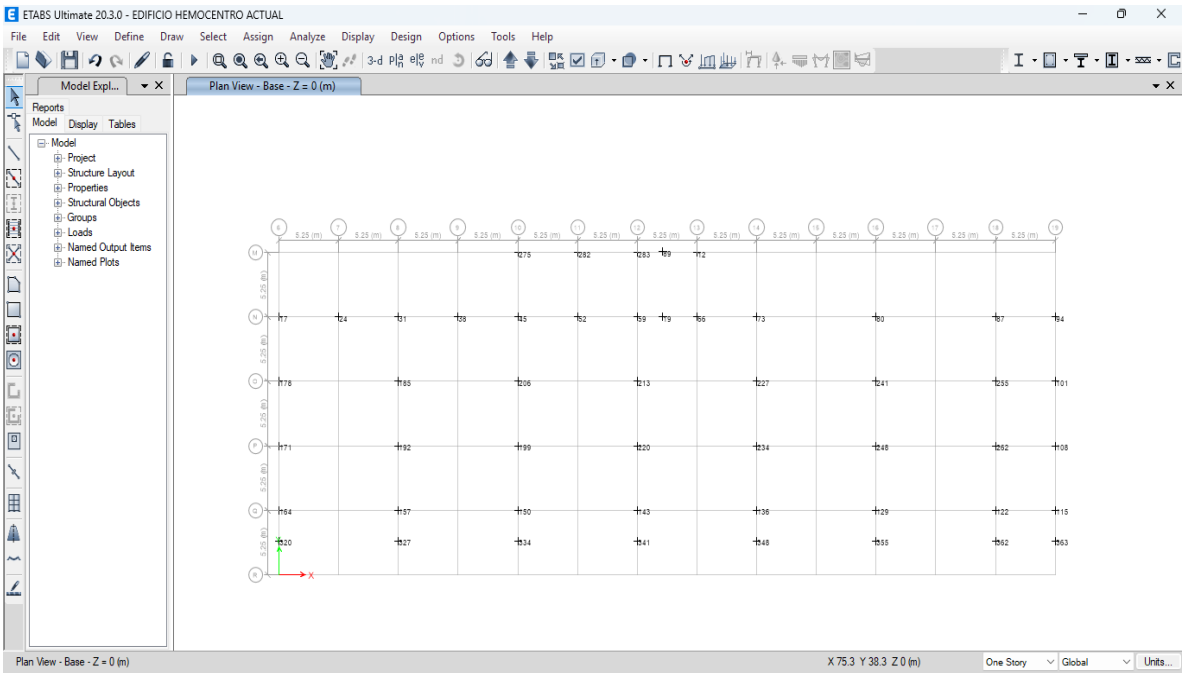
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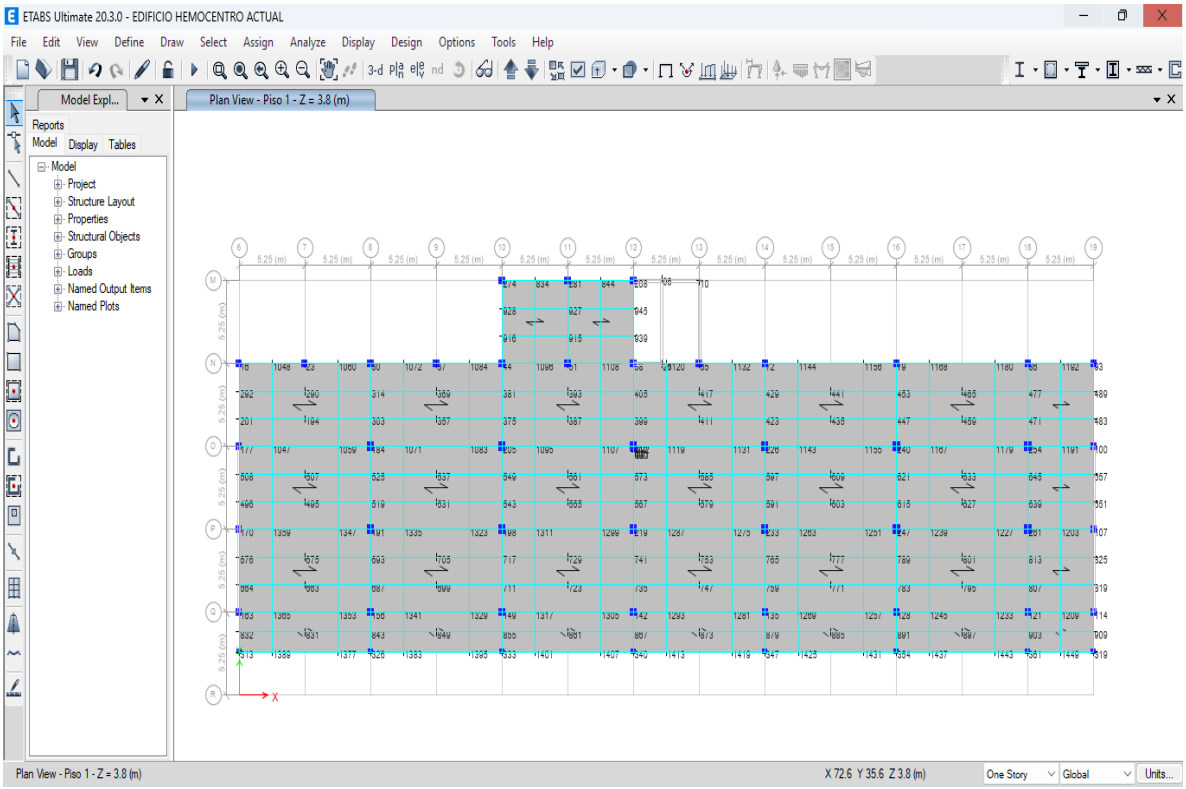




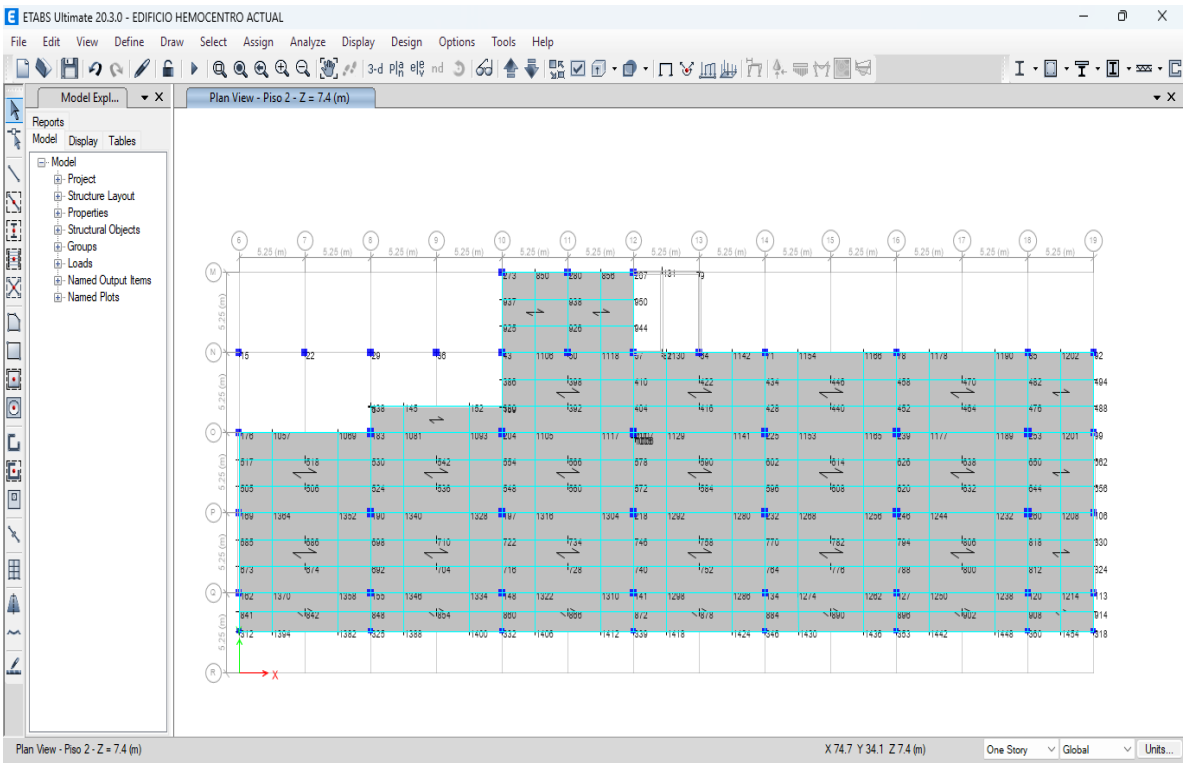
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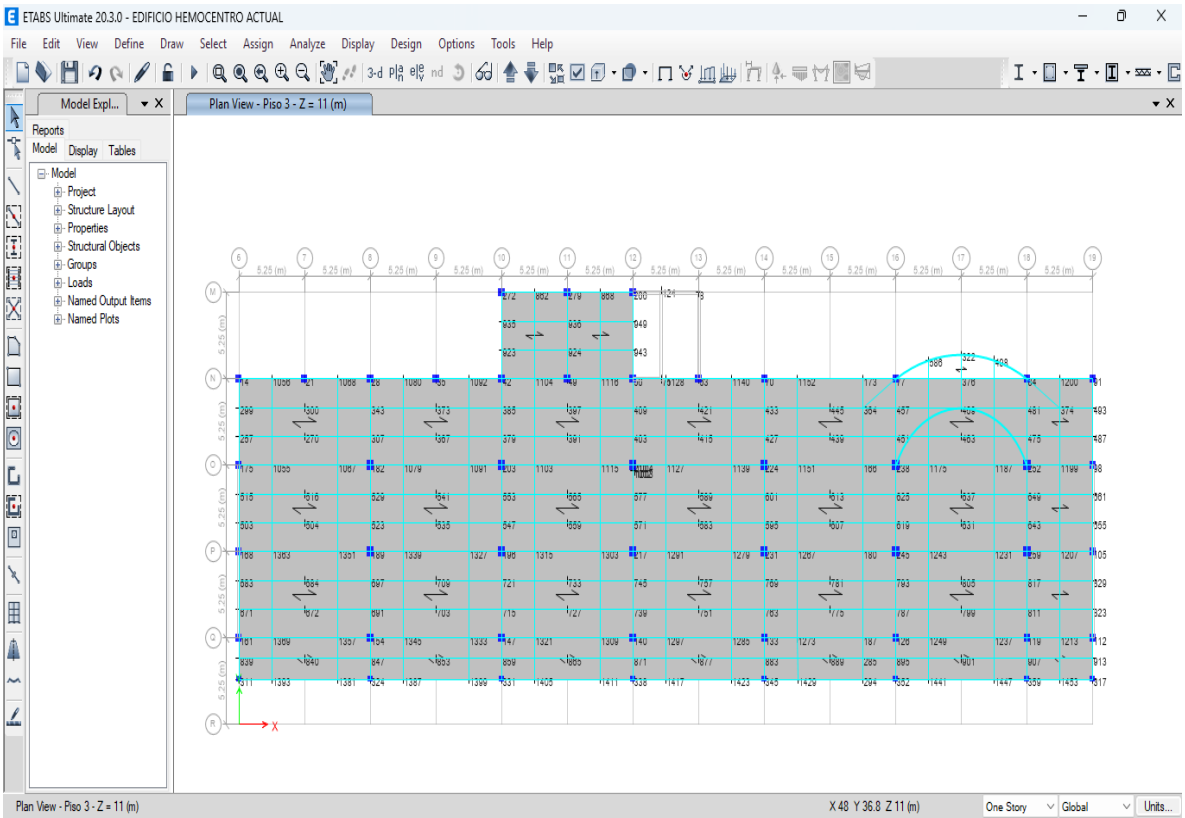
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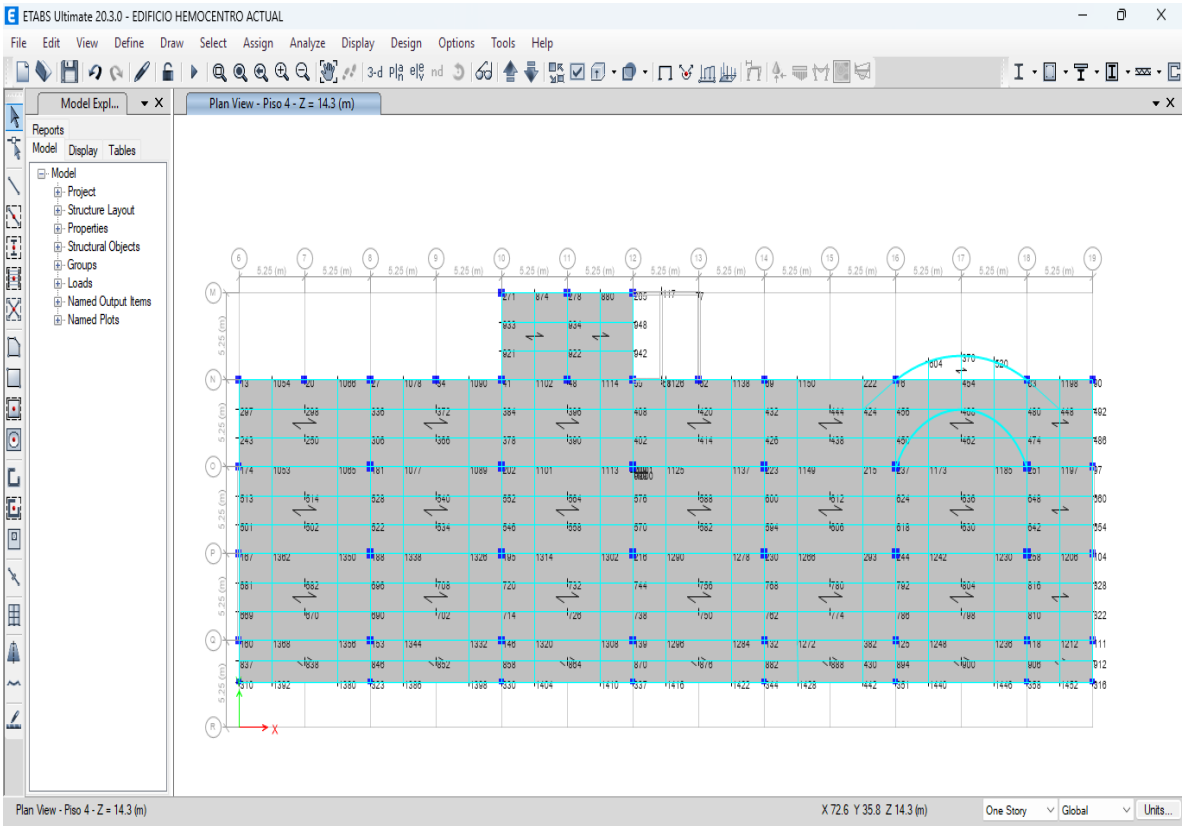


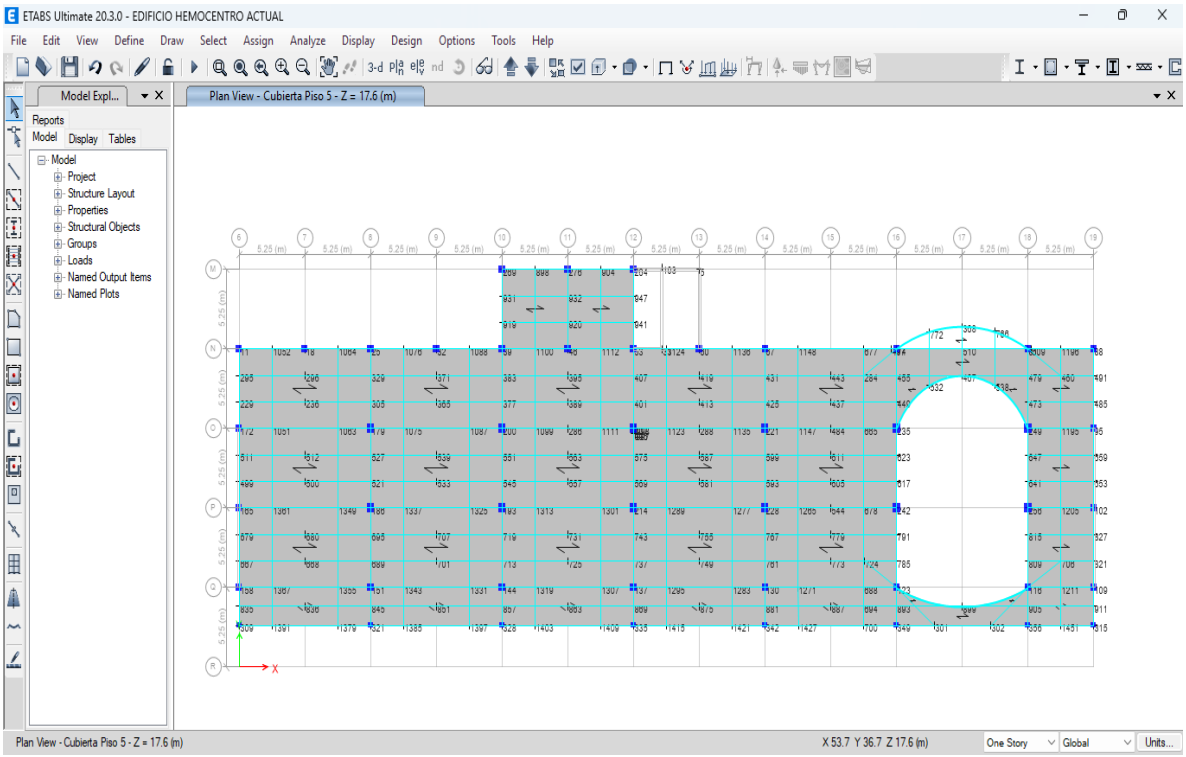
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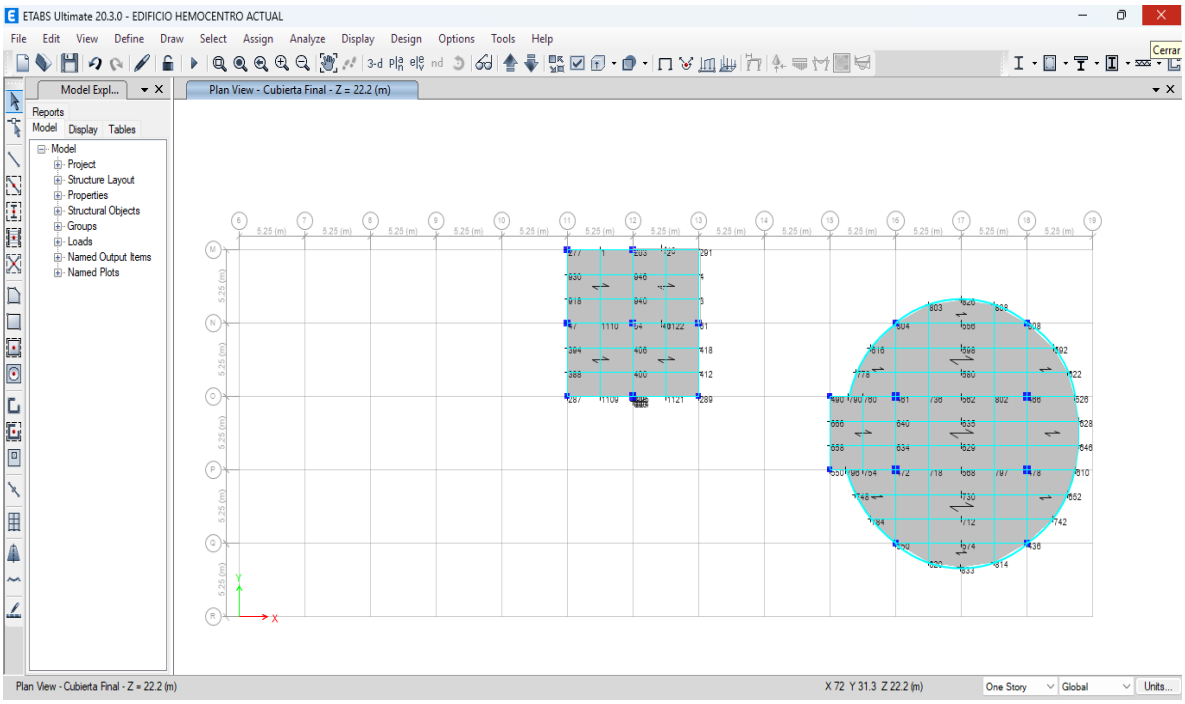


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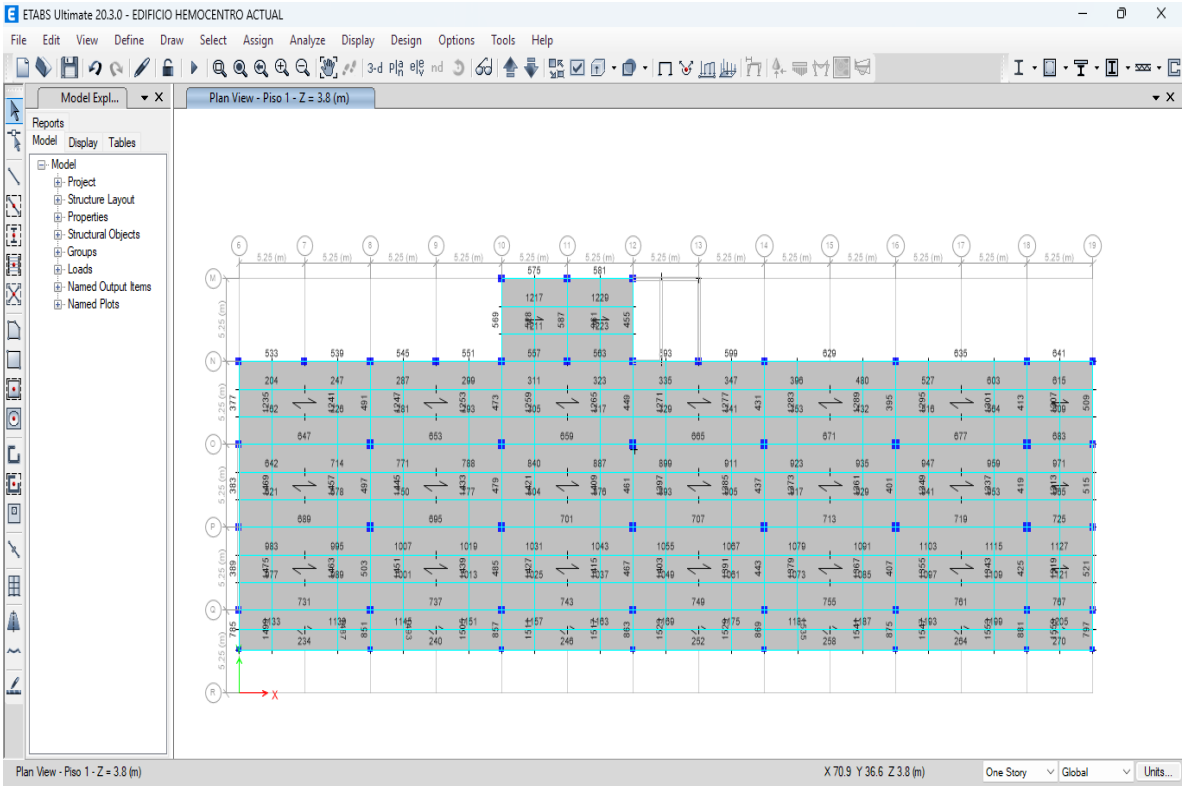




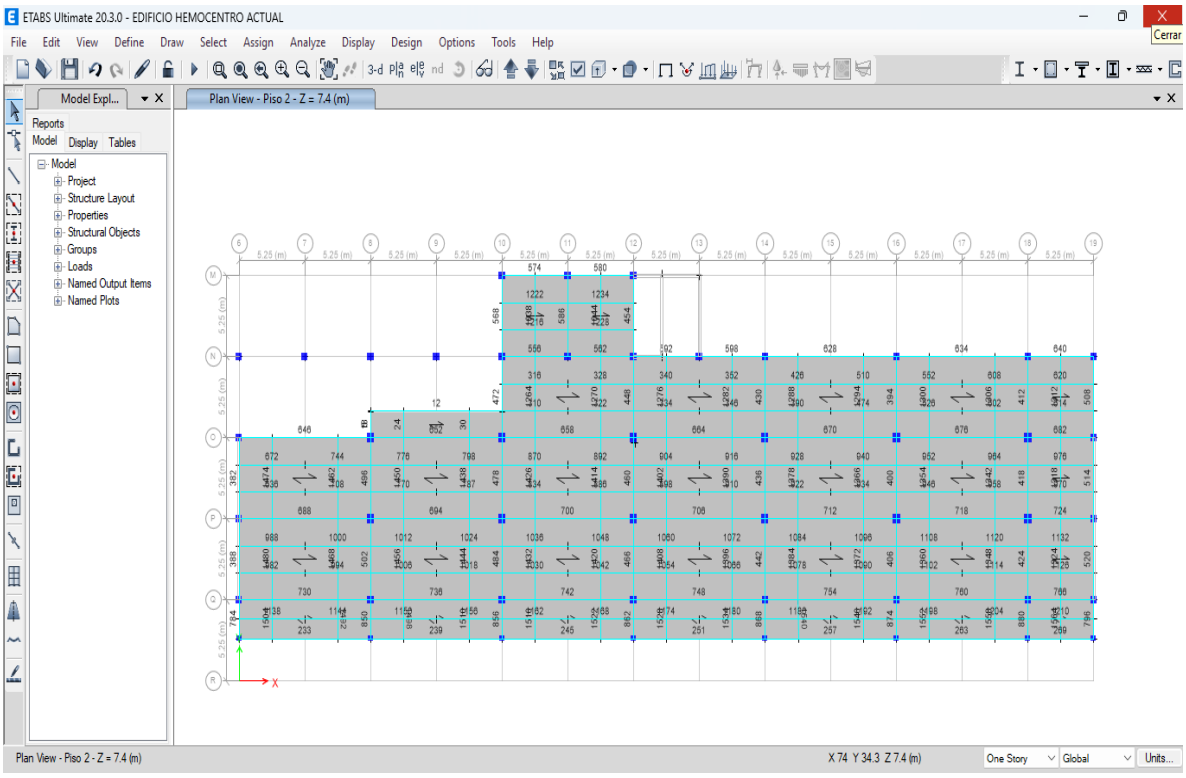
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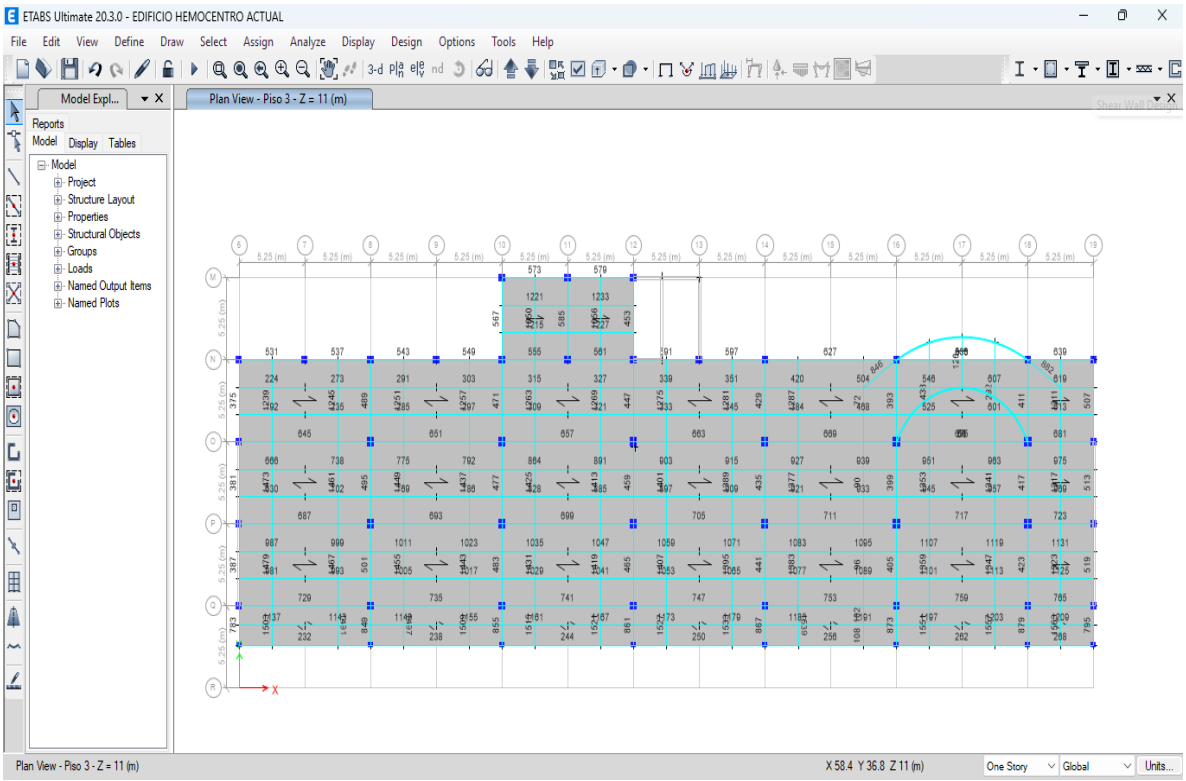


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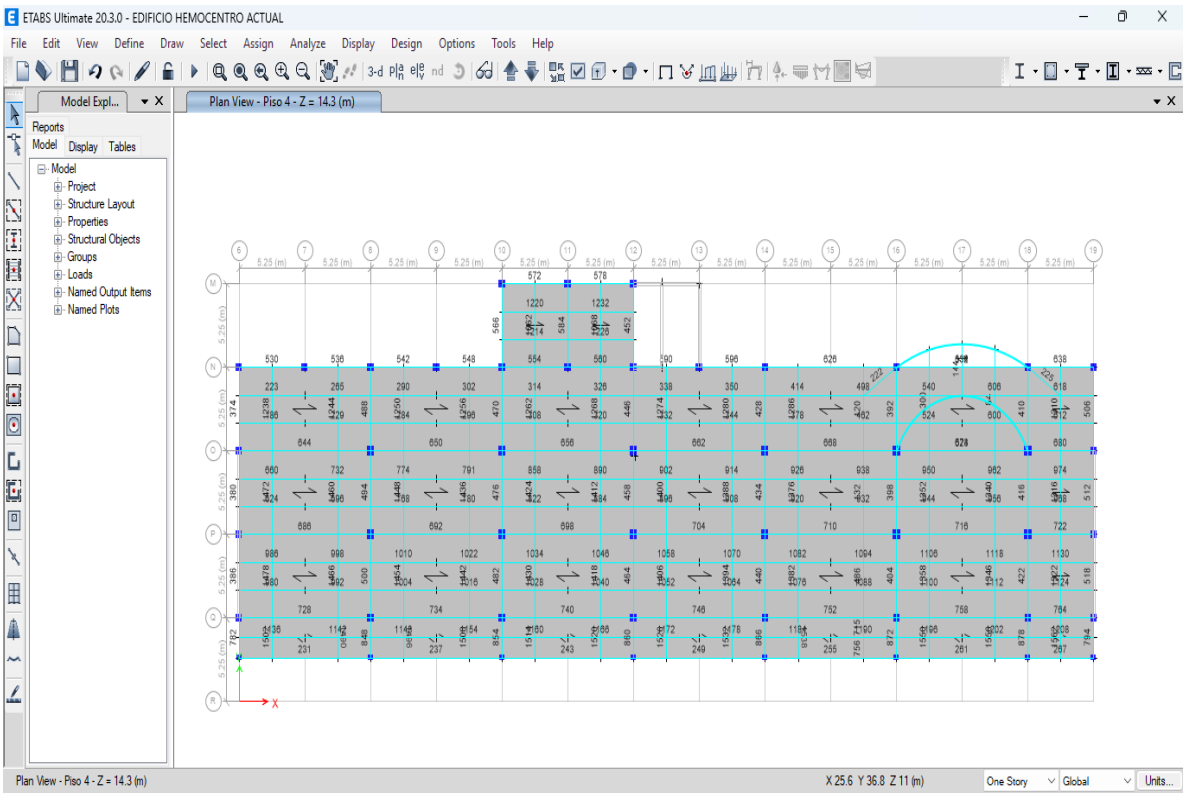


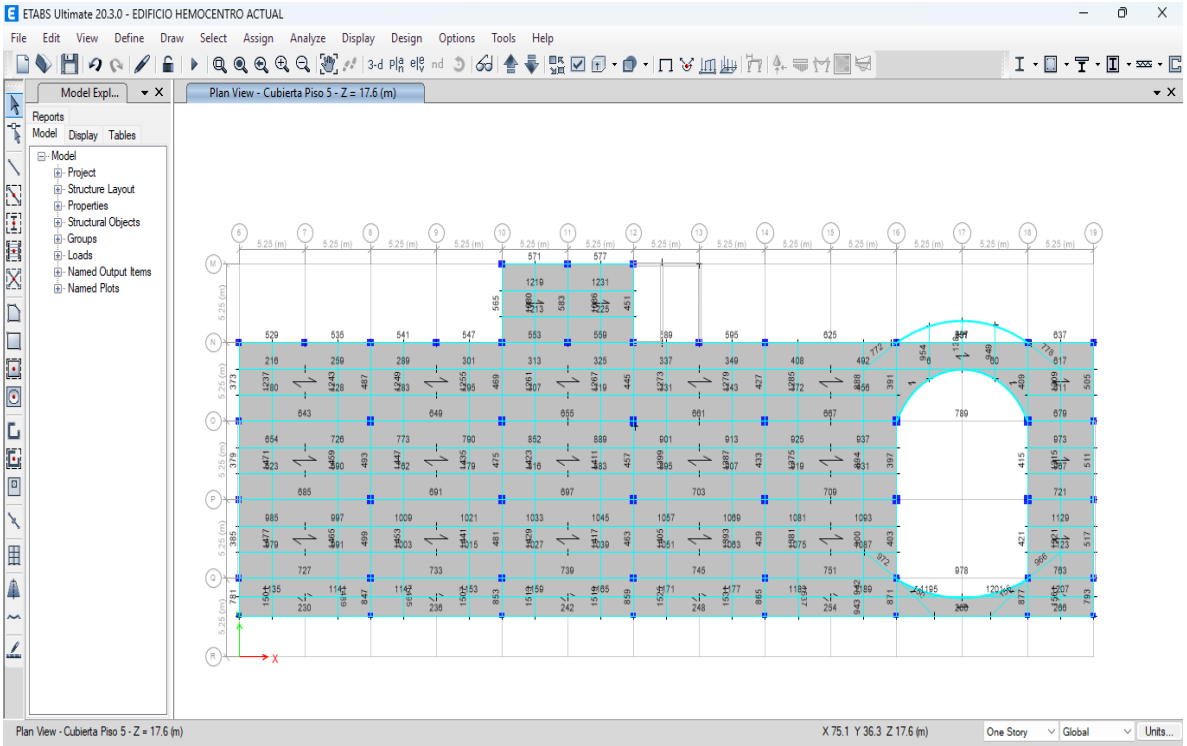
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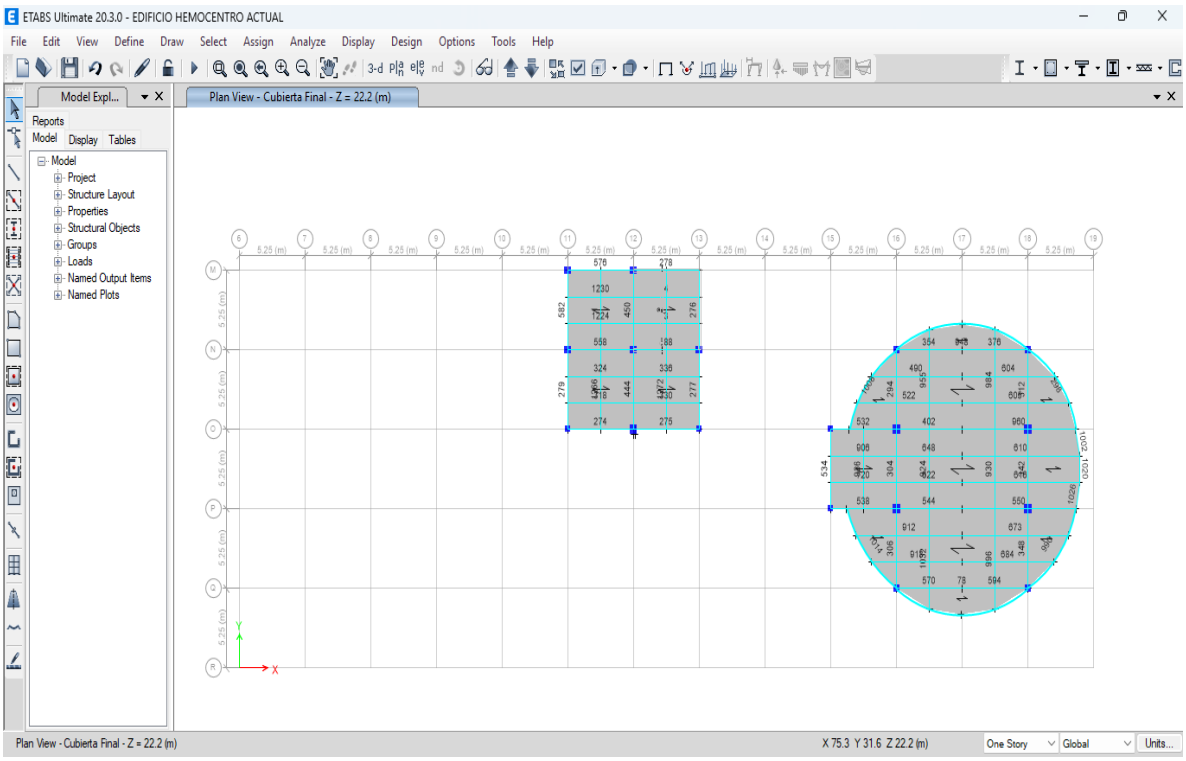


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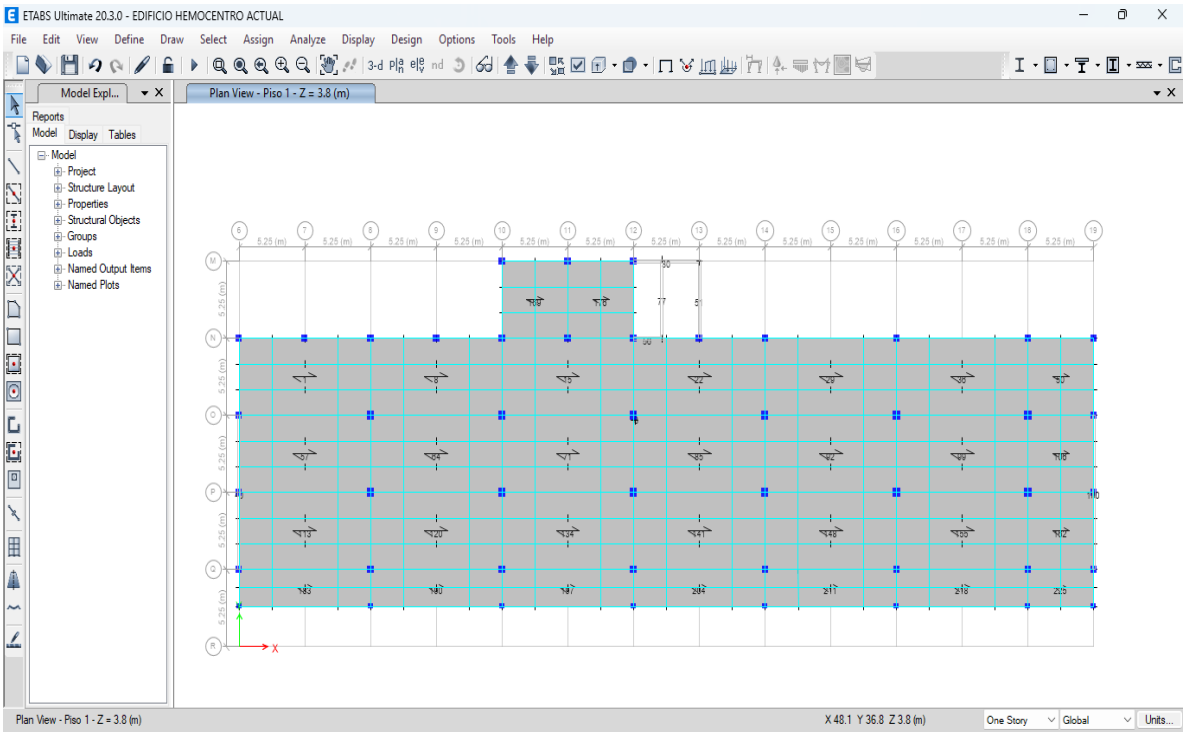




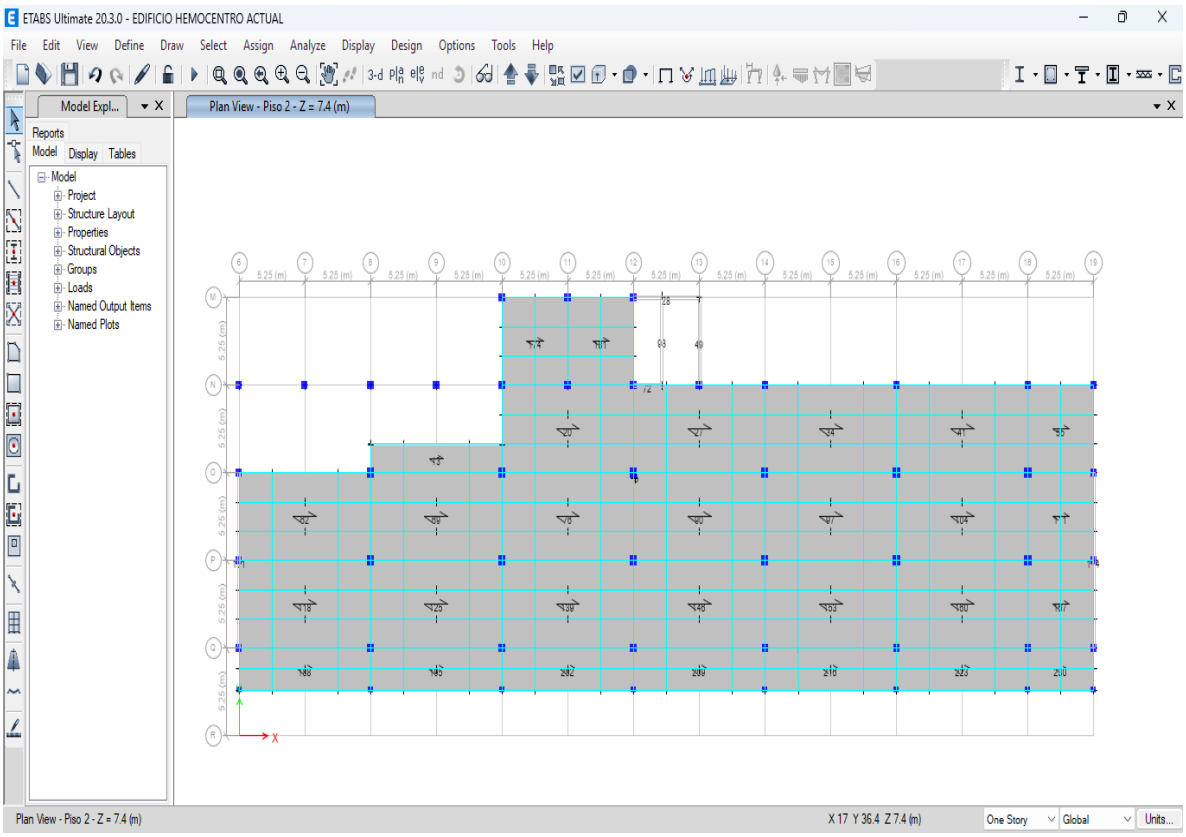
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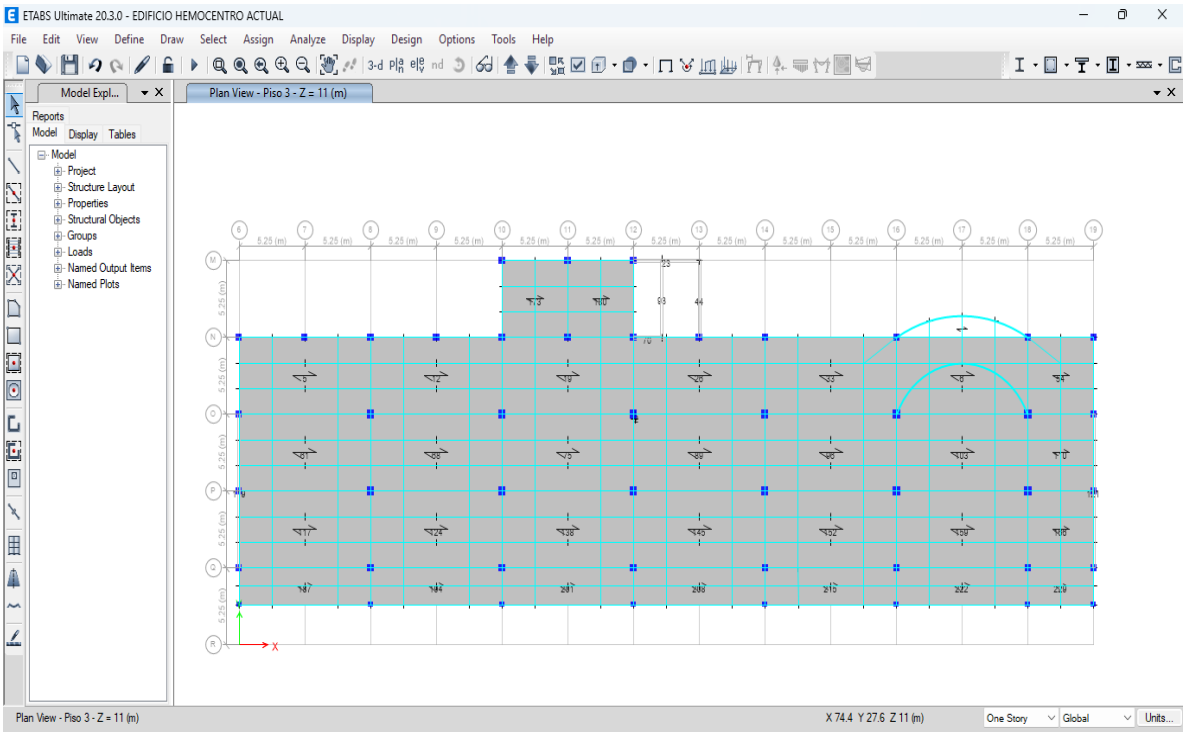


ID SHELLS

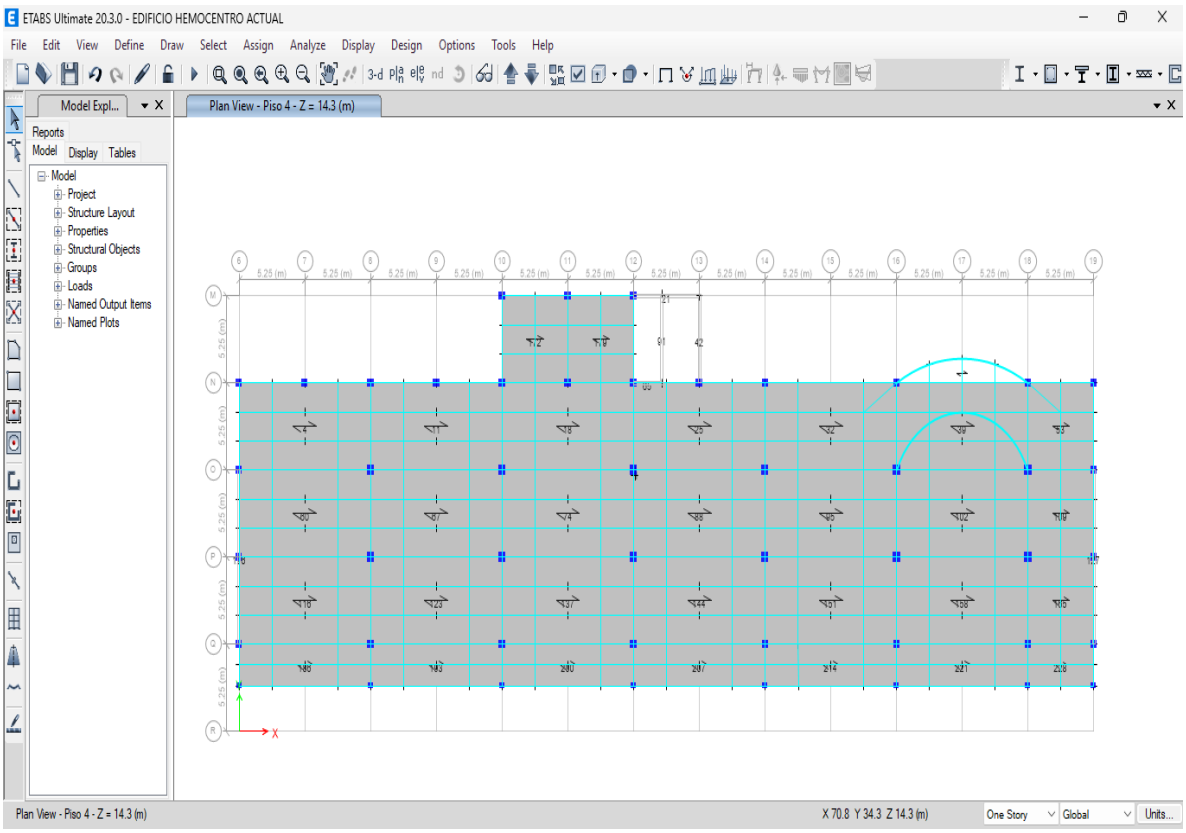


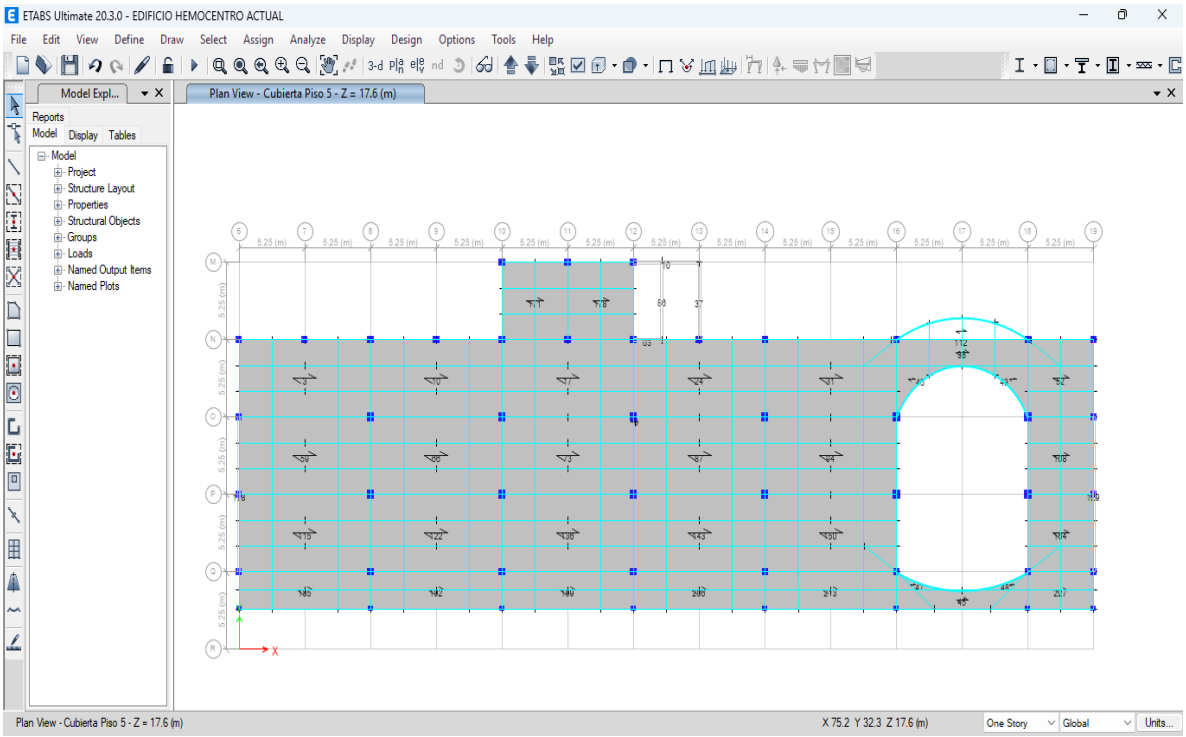
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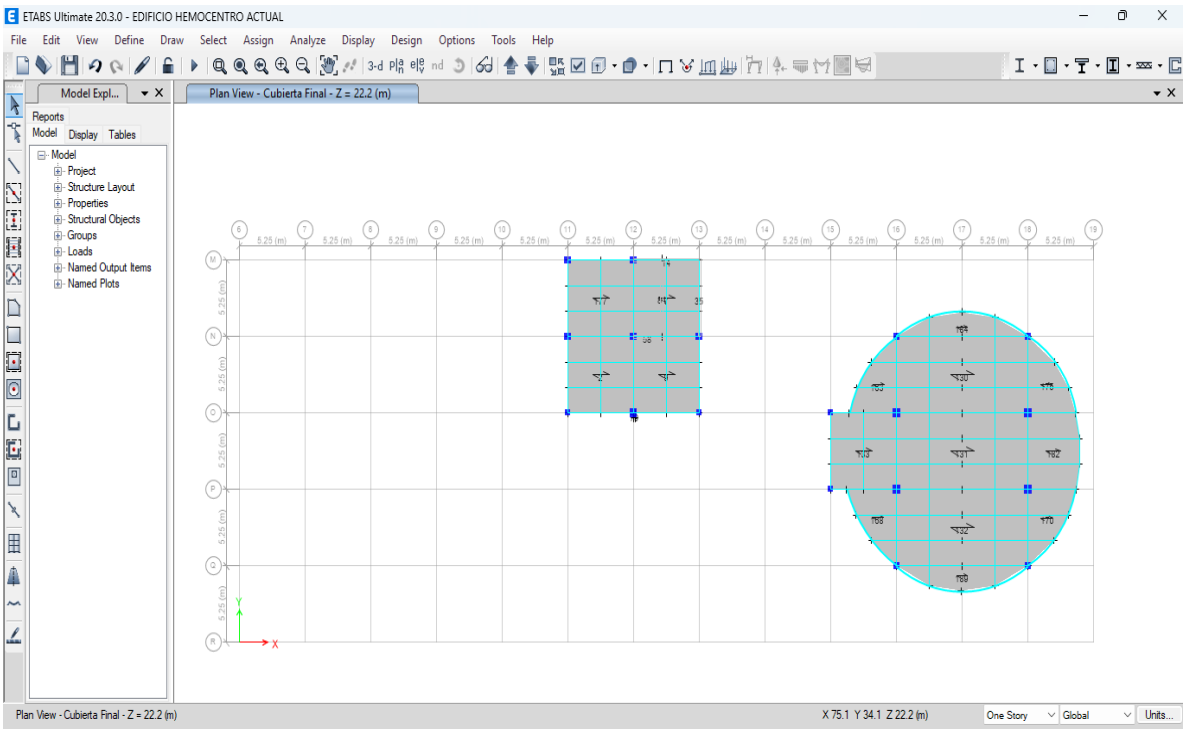


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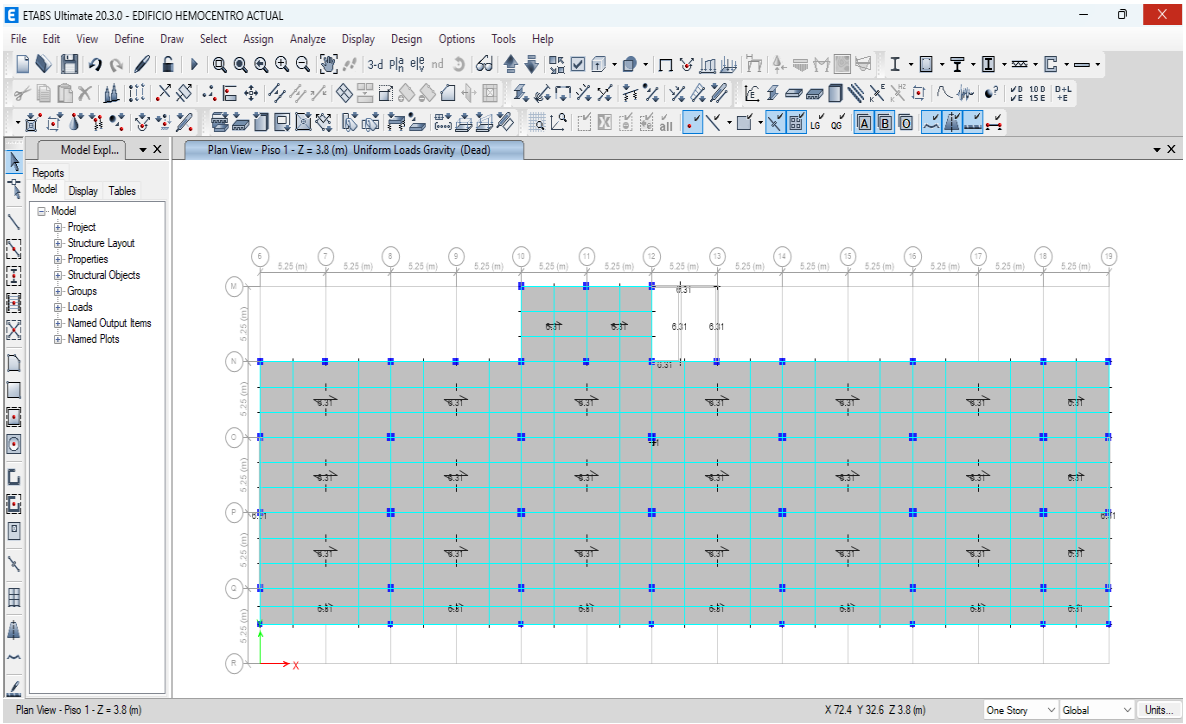




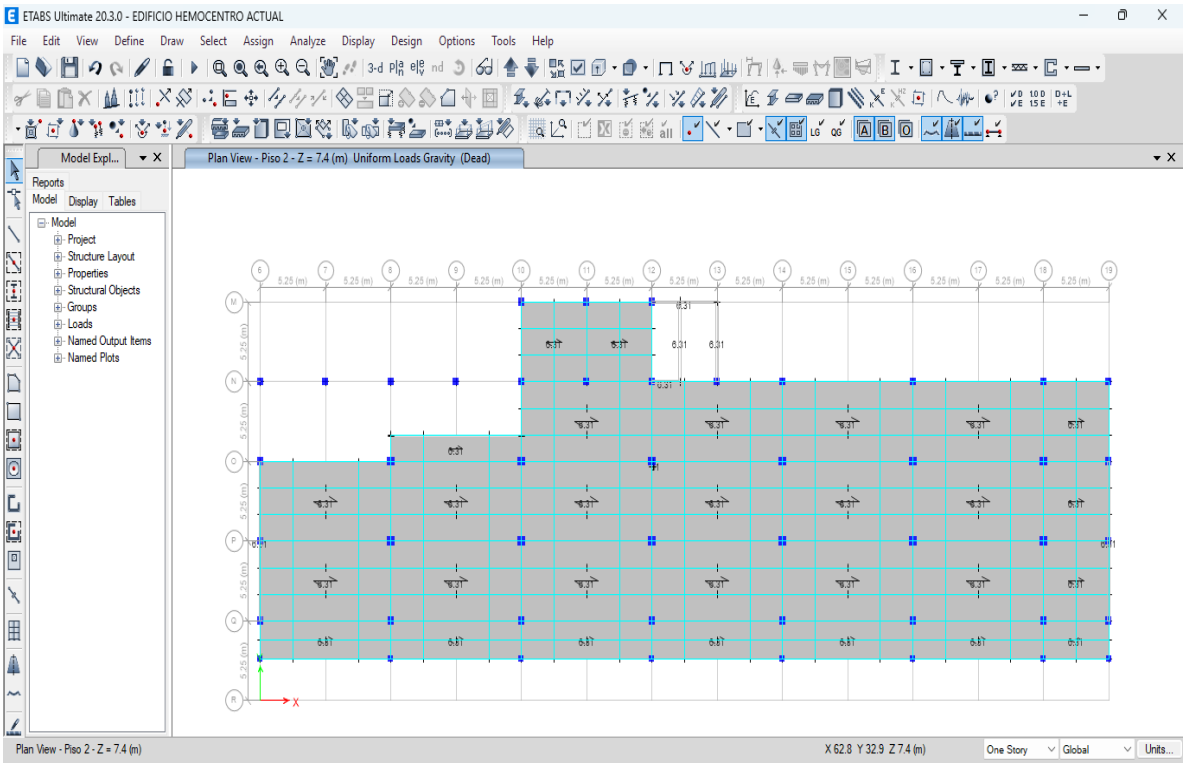
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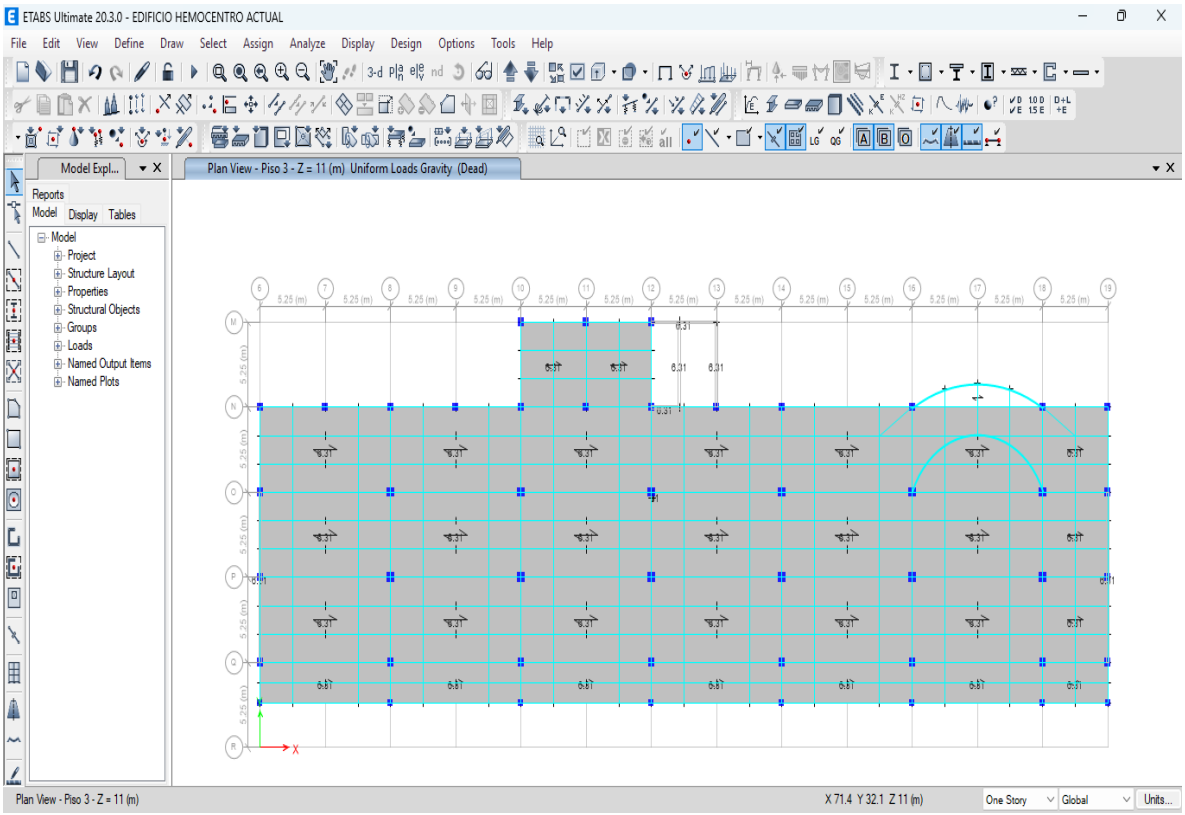


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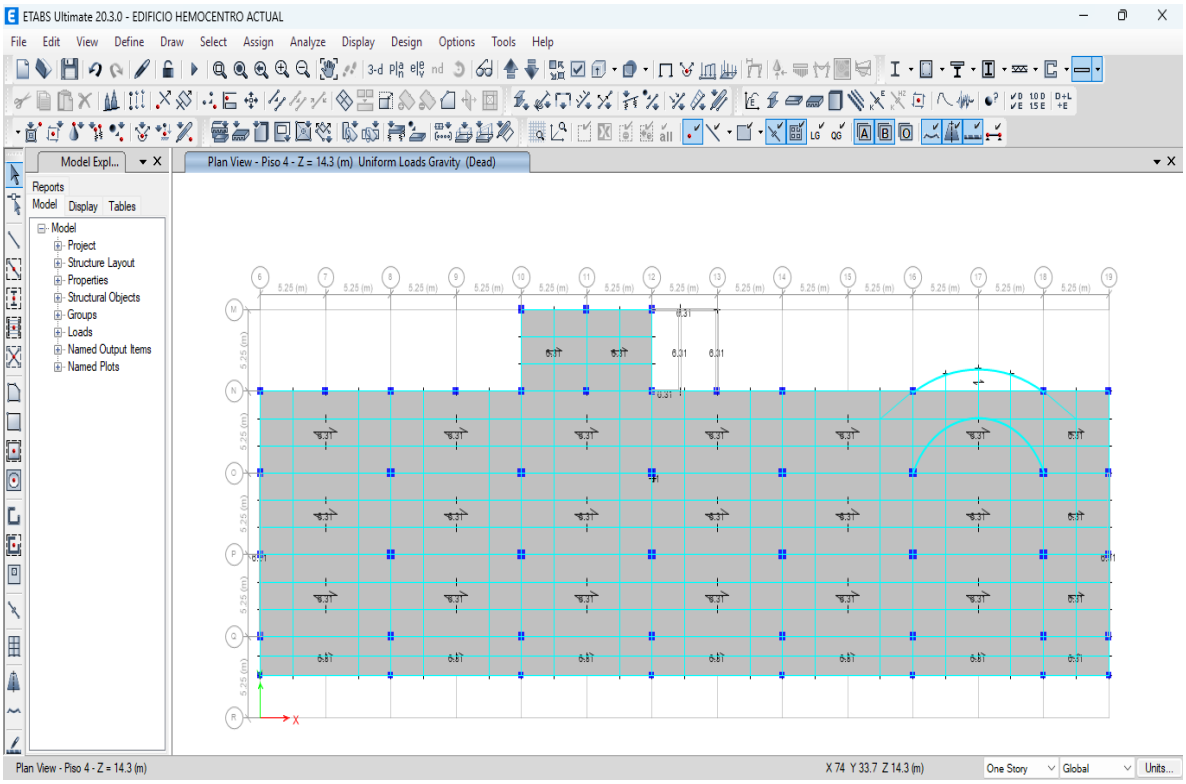


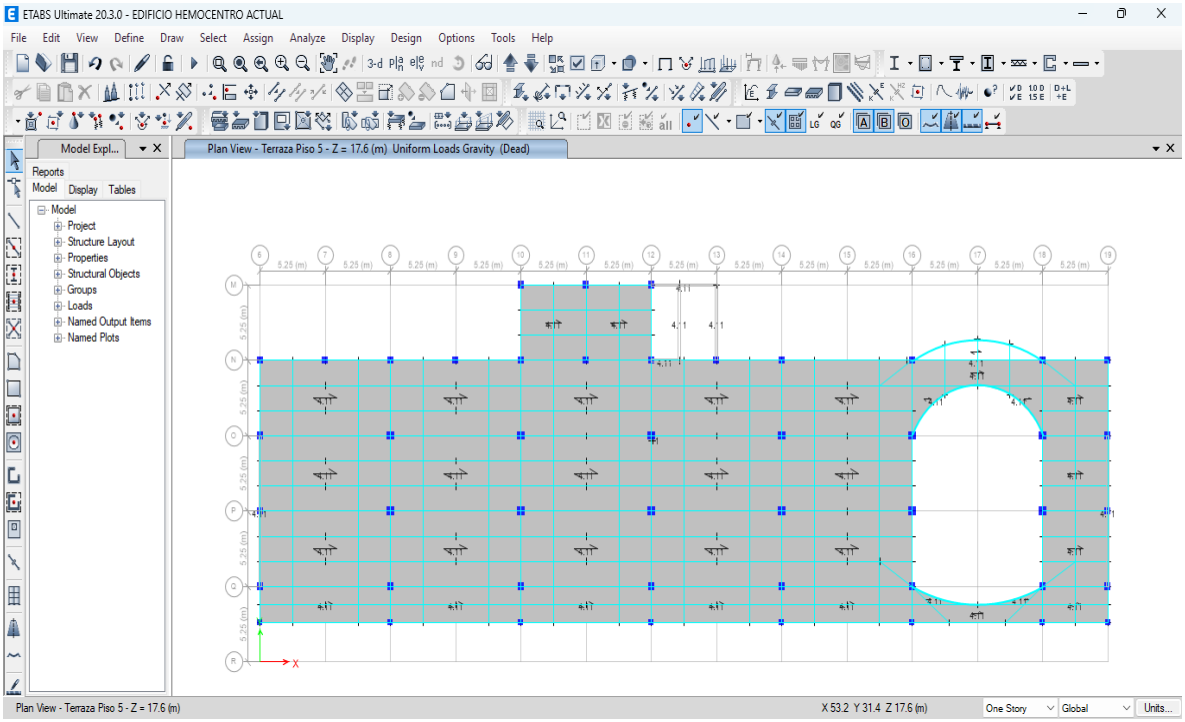
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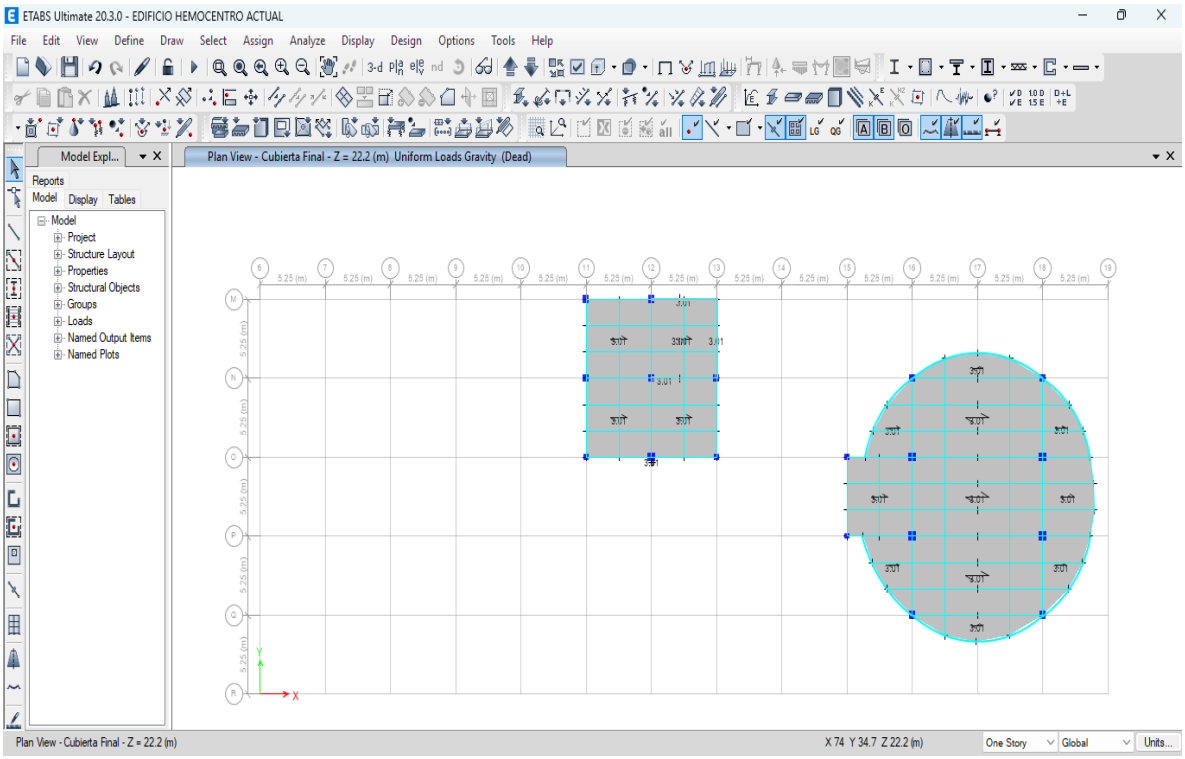


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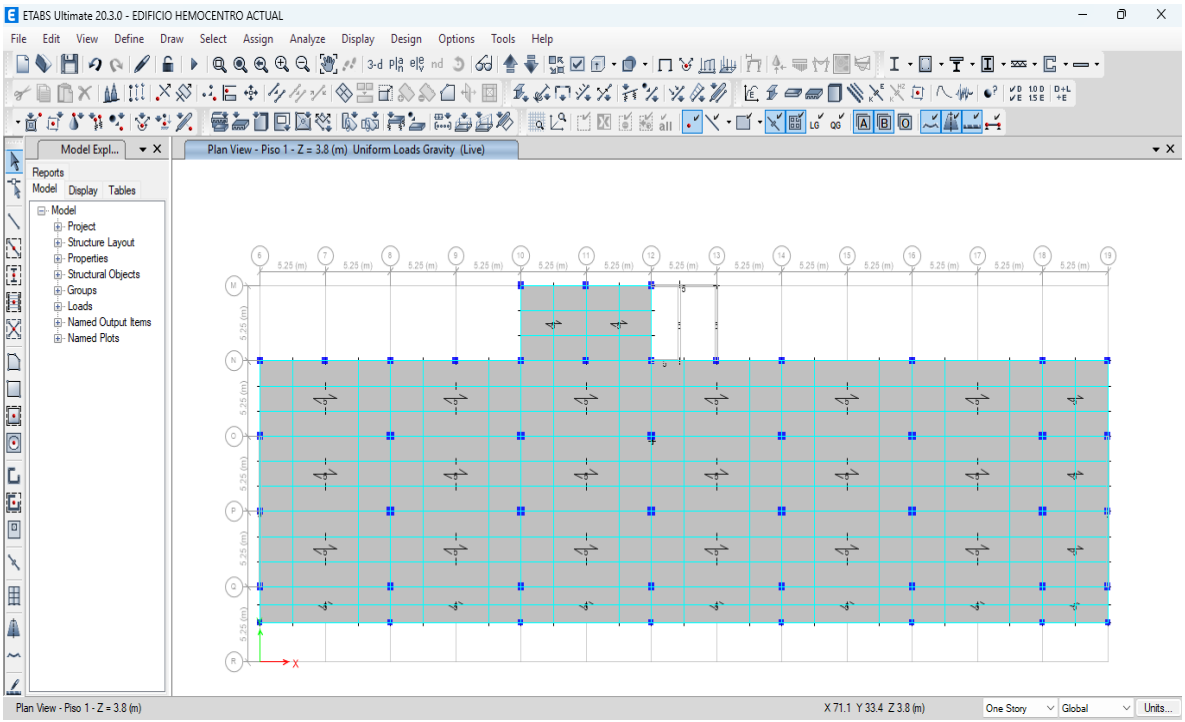




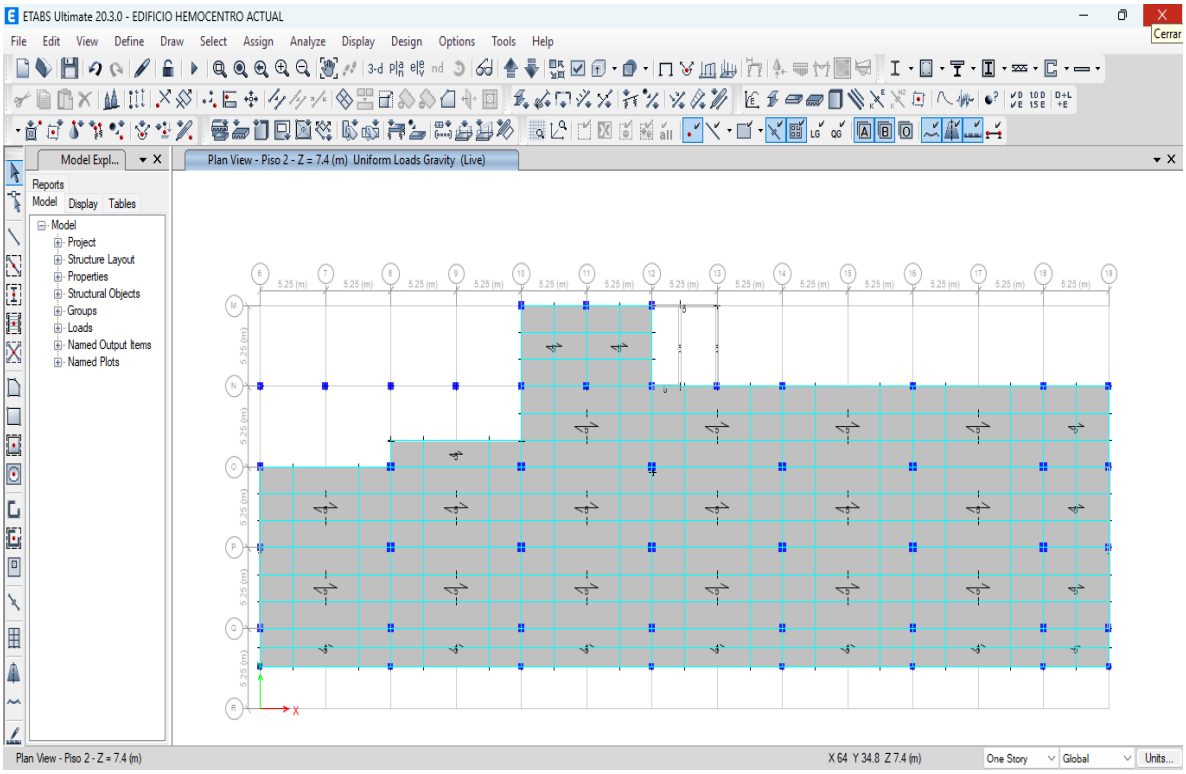
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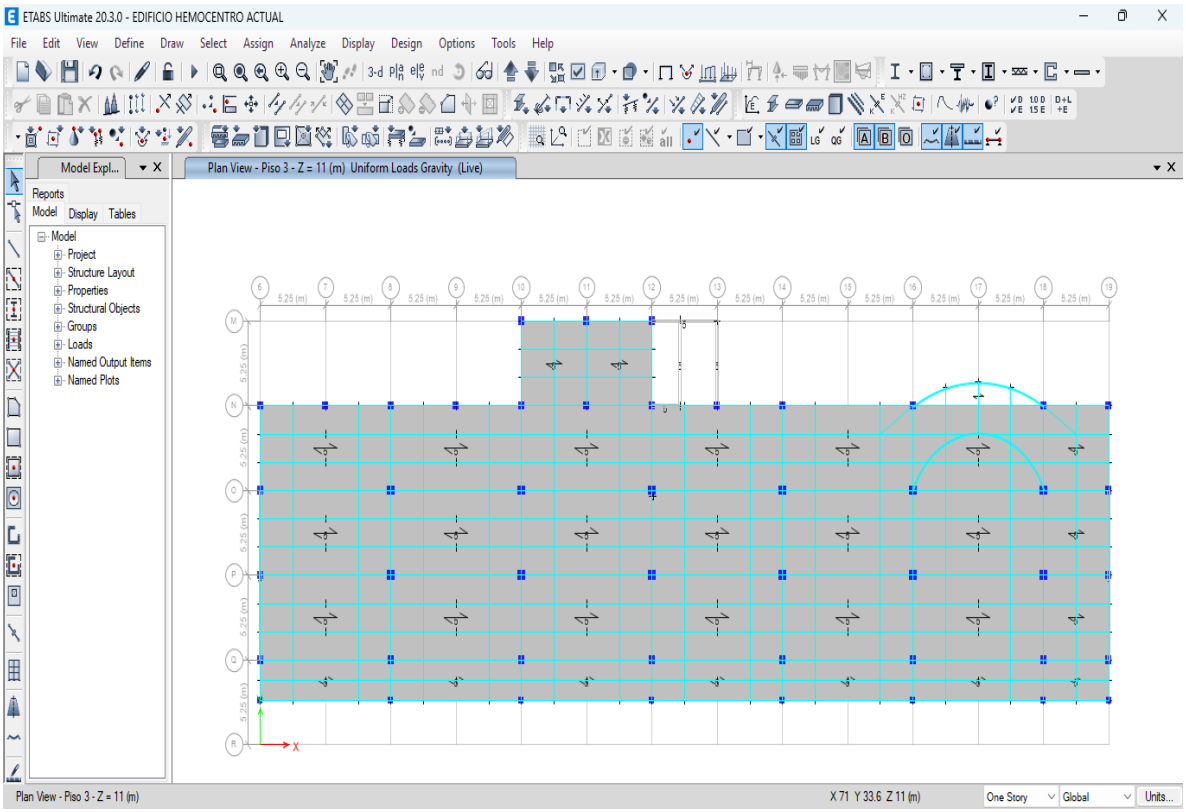


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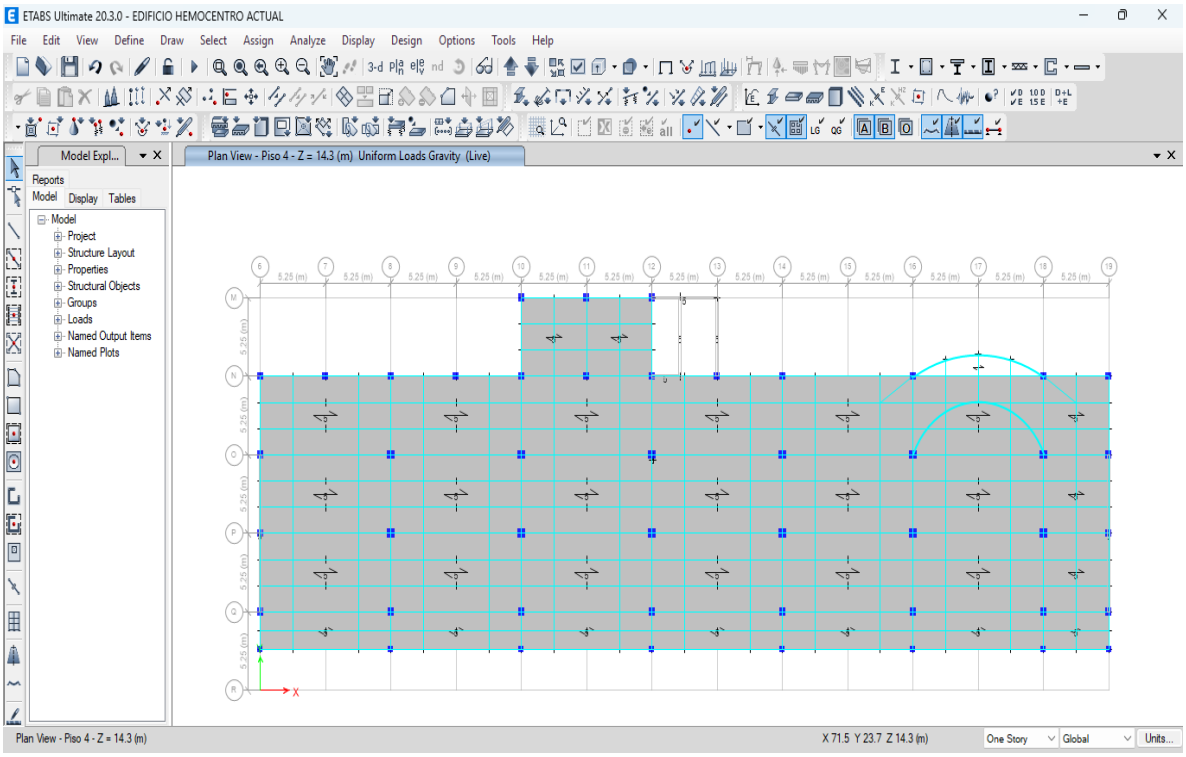


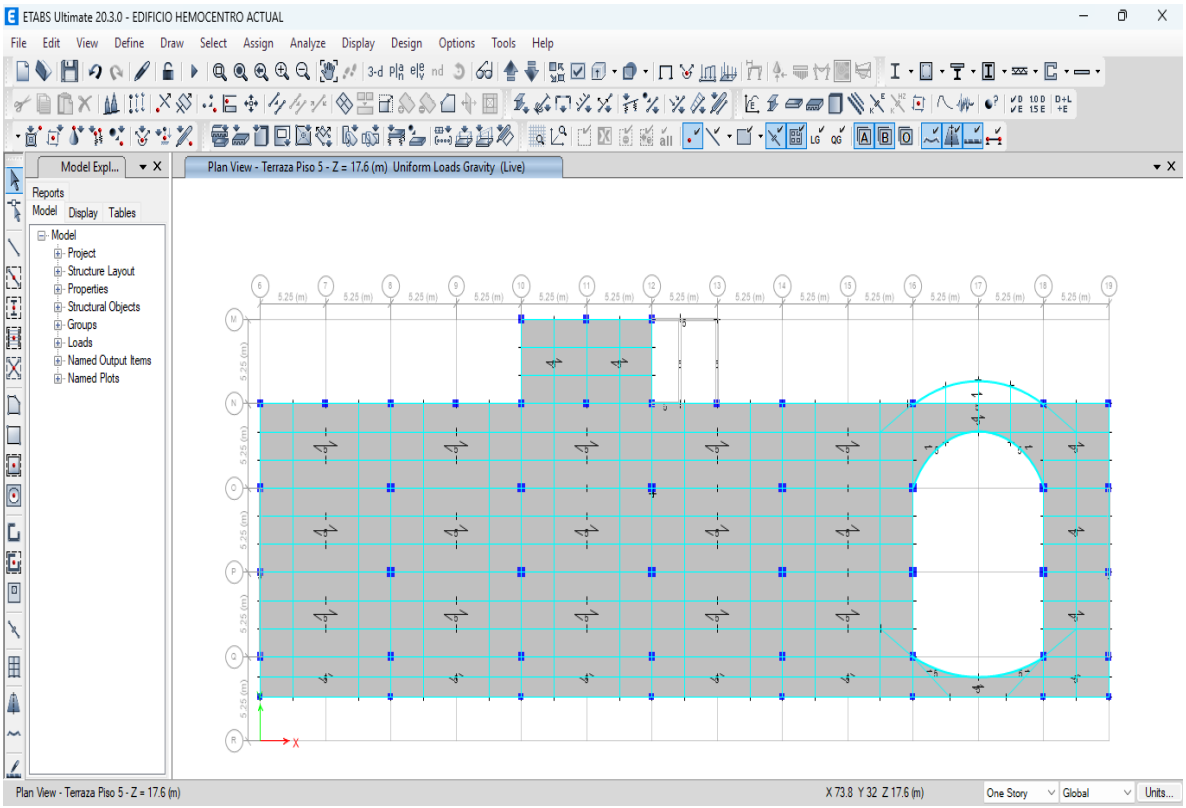
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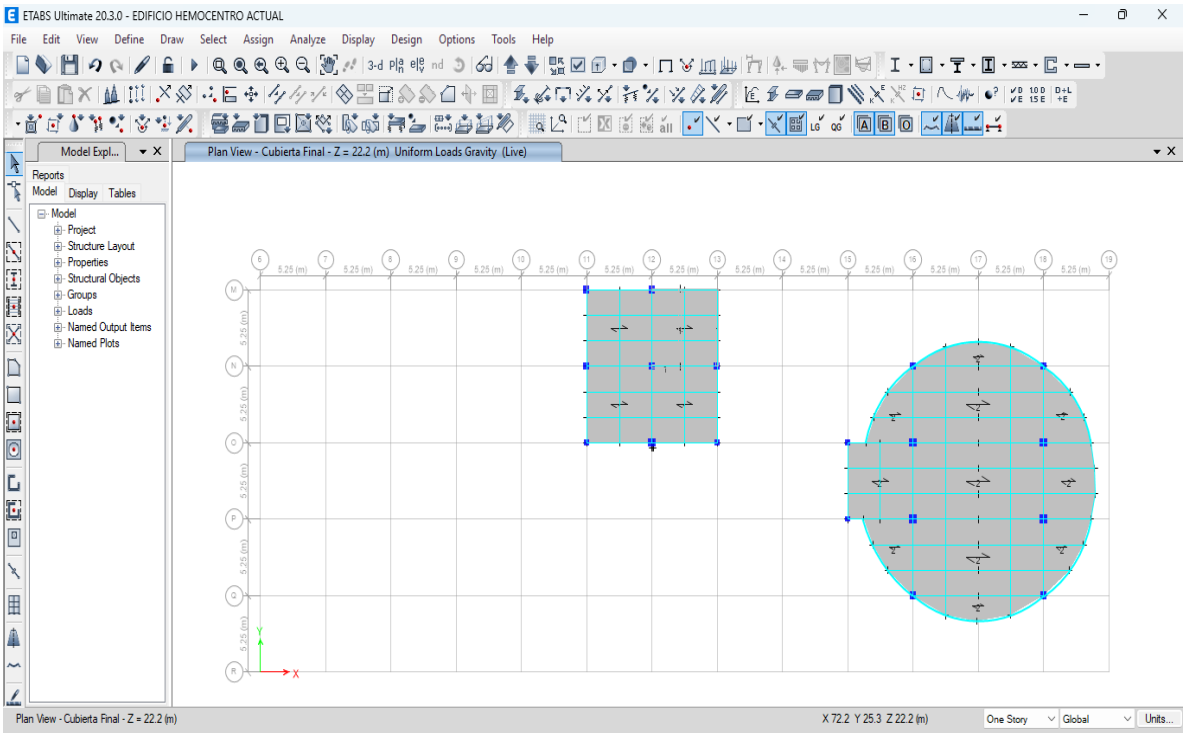




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El análisis del comportamiento estructural se llevó a cabo en el software ETABS, con el uso de una licencia profesional No Lservrc_ETABS2022.0.0.

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

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.

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

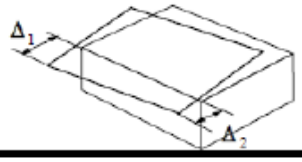
8.8 Coeficiente de Capacidad de Disipación de Energía R

Coeficiente de capacidad de disipación de energia

R = ϕp * ϕa * ϕr *Ro

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

8.9 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 5

	Terraza Piso 5						
	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	11	0.006	0.0005	0.004	0.004	SI Irregularidad	SI Irregularidad
	309	0.006	0.0005	0.004	0.005	SI Irregularidad	SI Irregularidad
	88	0.006	0.0004	0.004	0.004	SI Irregularidad	SI Irregularidad
	315	0.007	0.0004	0.004	0.005	SI Irregularidad	SI Irregularidad

	Terraza Piso 5						
	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	11	0.0001	0.001	0.001	0.001	SI Irregularidad	NO Irregularidad
	309	0.0006	0.001	0.001	0.001	SI Irregularidad	NO Irregularidad
	88	0.00003	0.001	0.001	0.001	SI Irregularidad	NO Irregularidad
	315	0.0005	0.001	0.001	0.001	SI Irregularidad	NO Irregularidad

- Piso 1

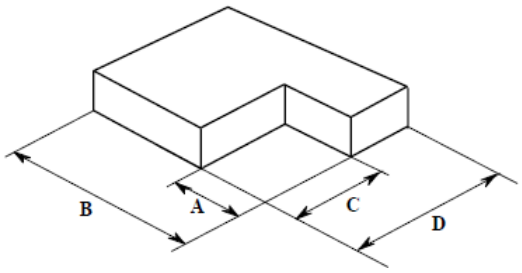
	Piso 1						
	Punto	Δ_1	Δ_2	$1.2((\Delta_1+\Delta_2)/2)$	$1.4((\Delta_1+\Delta_2)/2)$	Irregularidad Torsional	Irregularidad Torsional Extrema
Sx	16	0.005	0.0004	0.003	0.004	SI Irregularidad	SI Irregularidad
	313	0.005	0.0004	0.003	0.004	SI Irregularidad	SI Irregularidad
	93	0.005	0.0003	0.003	0.004	SI Irregularidad	SI Irregularidad
	319	0.005	0.0003	0.003	0.004	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	16	0.0001	0.0012	0.001	0.001	SI Irregularidad	NO Irregularidad
	313	0.0003	0.0009	0.001	0.001	SI Irregularidad	NO Irregularidad
	93	0.0003	0.0009	0.001	0.001	SI Irregularidad	NO Irregularidad
	319	0.0002	0.0009	0.001	0.001	SI Irregularidad	NO Irregularidad

8.10 Retrocesos en las Esquinas

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

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



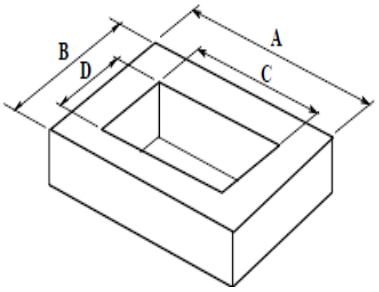
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A	0.00
B	18.60
C	0.00
D	68.75

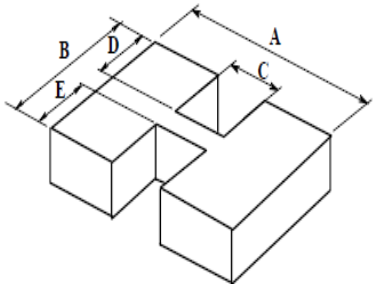
No Aplica

8.11 Irregularidad del Diafragma

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

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



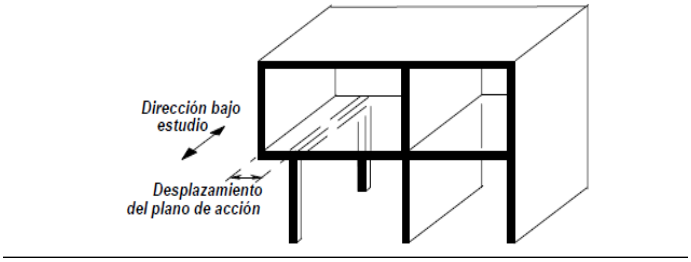


Dimensines	
A	18.60
B	68.75
C	0.00
D	0.00
E	0.00

No Aplica

8.12 Desplazamiento de los Planos de Acción

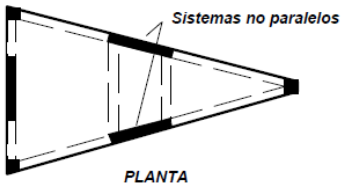
Tipo 4P — Desplazamiento de los planos de Acción — $\phi_p = 0.8$



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

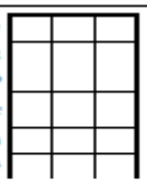
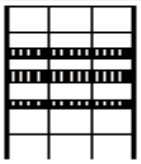
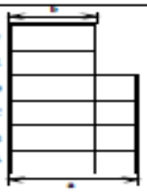
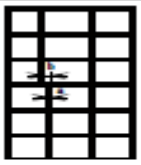
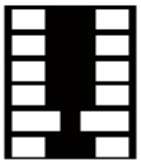
Tipo 1aA — Piso flexible $\phi_a = 0.9$ 0.60 Rigidez $K_D \leq$ Rigidez $K_C <$ 0.70 Rigidez K_D o 0.70 $(K_D+K_E+K_F)$ /3 $\leq$ Rigidez $K_C <$ 0.80 $(K_D+K_E+K_F)$ /3	
Tipo 1bA — Piso flexible extremo $\phi_a = 0.8$ Rigidez $K_C <$ 0.60 Rigidez K_D o Rigidez $K_C <$ 0.70 $(K_D+K_E+K_F)$ /3	
Tipo 2A — 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

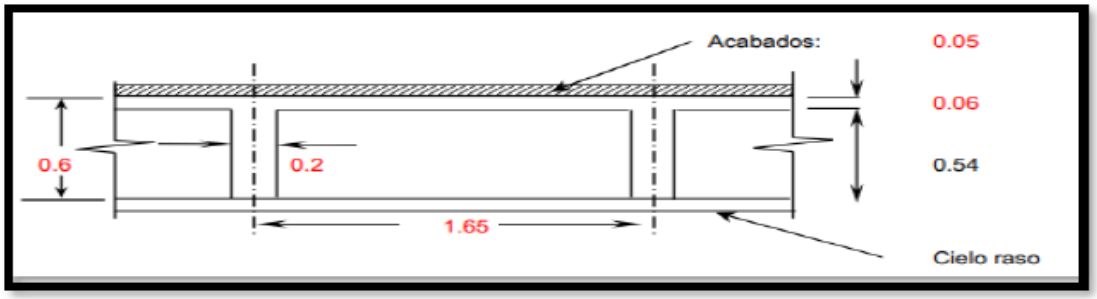
v Acero = 0.3

v Concreto: 0.2

8.15.2 Determinación o Avalúo de las cargas sobre los elementos

EDIFICIO HEMOCENTRO

PISO 1.



CARGAS MUERTA

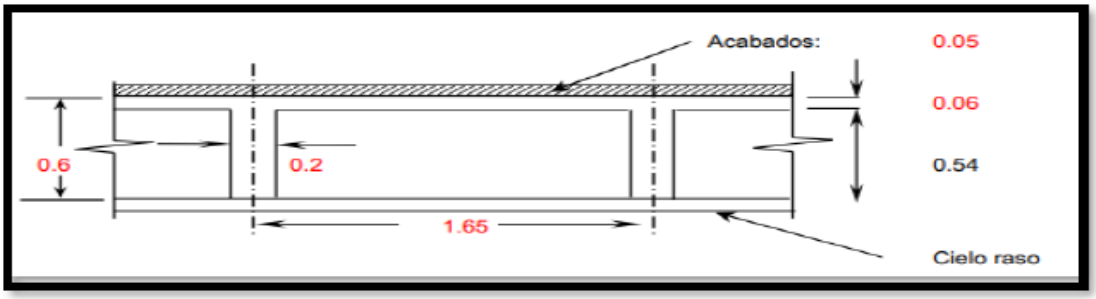
PISO 1		
Loseta	1.44	Kn/M2
Vigueta	1.57	Kn/M2
Acabados	1.10	Kn/M2
Cielo Raso	0.20	Kn/M2
Muros	2.00	Kn/M2
Total, de carga muerta (D)	**6.31**	**Kn/M2**

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.

NIT: 900544894-7

PISO 2



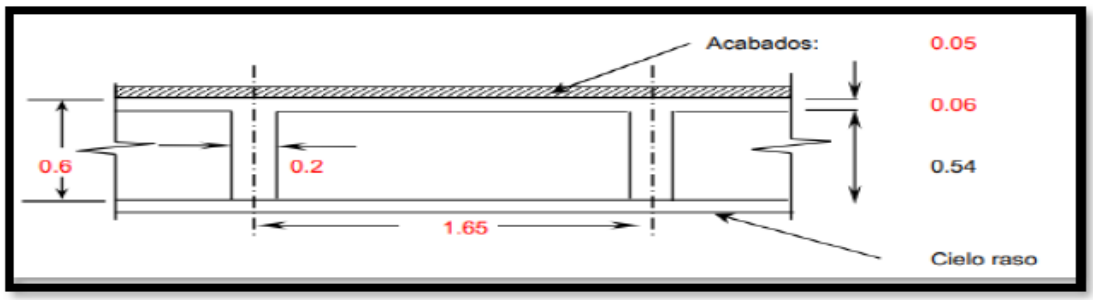
CARGAS MUERTA

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



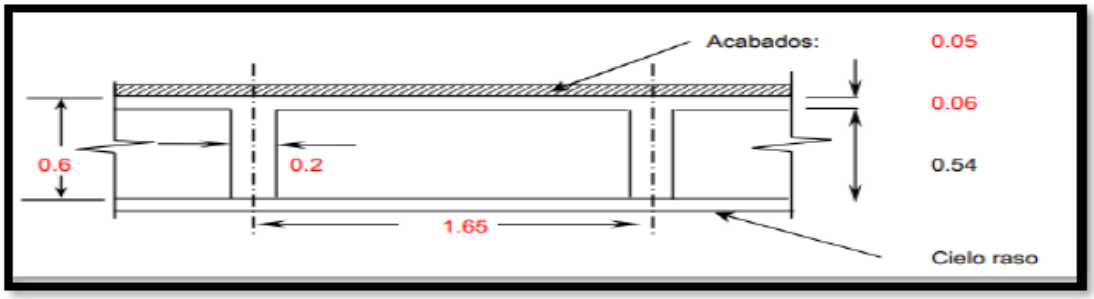
CARGAS MUERTA

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

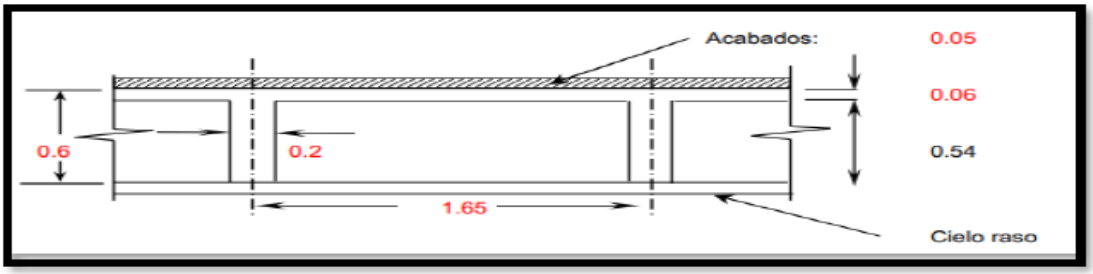


PISO 4		
Loseta	1.44	Kn/M2
Vigueta	1.57	Kn/M2
Acabados	1.10	Kn/M2
Cielo Raso	0.20	Kn/M2
Muros	2.00	Kn/M2
Total, de carga muerta (D)	**6.31**	**Kn/M2**

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.

TERRAZA PISO 5



CARGAS MUERTA

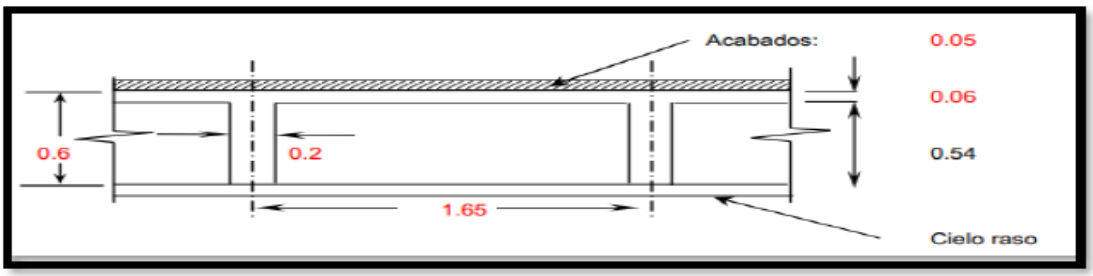
TERRAZA PISO 5		
Loseta	1.44	Kn/M2
Vigueta	1.57	Kn/M2
Acabados	1.10	Kn/M2
Total, de carga muerta (D)	**4.11**	**Kn/M2**

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.

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CUBIERTA FINAL



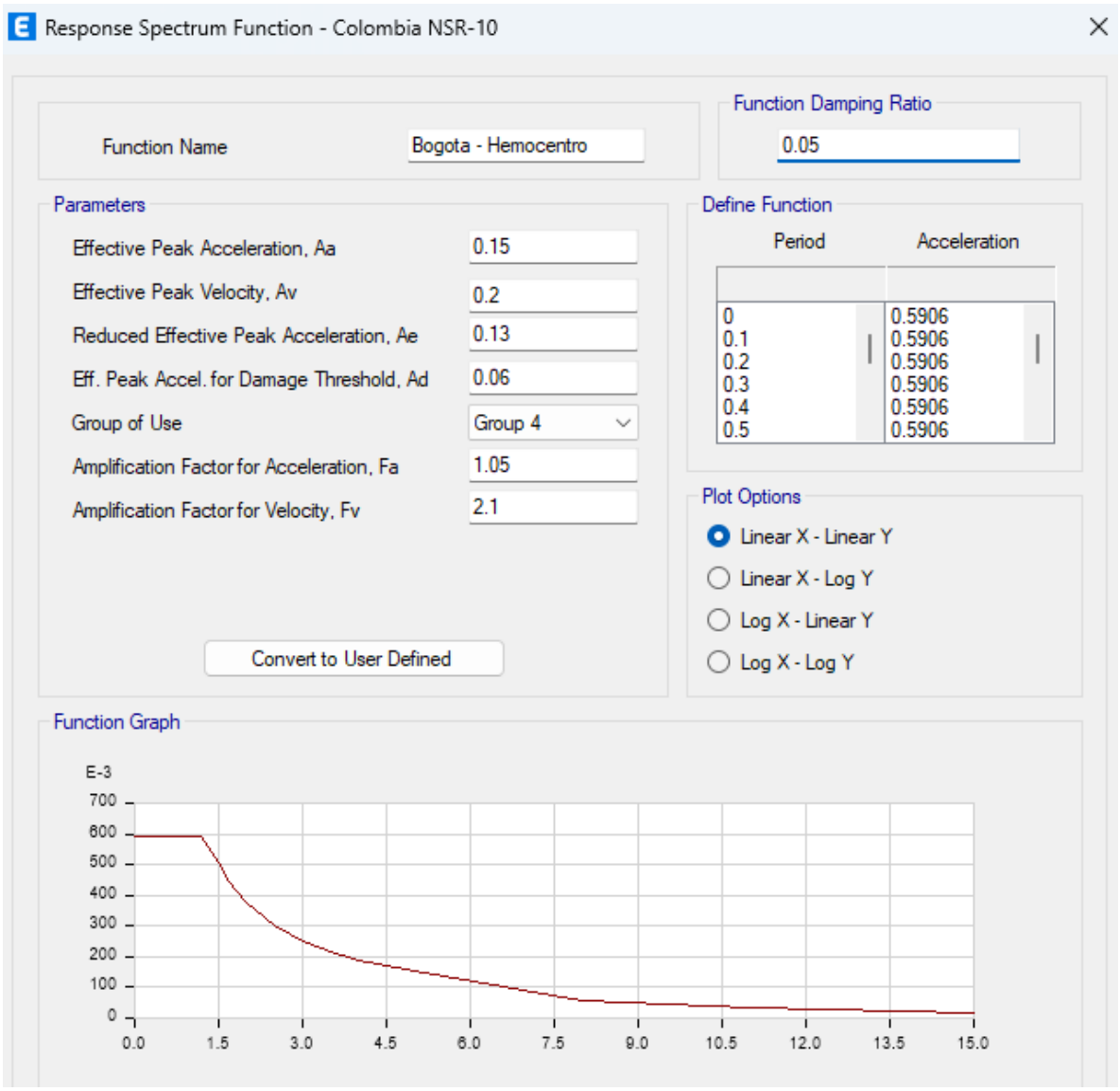
CARGAS MUERTA

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	4.6	22.2	4060.3255	90139.2261	0.06	2398.03	2398.03
	Terraza Piso 5	3.3	17.6	11666.50	205330.416	0.17	6890.24	9288.26
	Piso 4	3.3	14.3	13726.24	196285.299	0.20	8106.72	17394.98
	Piso 3	3.6	11.0	13935.04	153285.46	0.20	8230.04	25625.02
	Piso 2	3.6	7.4	12924.94	95644.5523	0.18	7633.47	33258.49
	Piso 1	3.8	3.8	13843.24	52604.3105	0.20	8175.82	41434.31
				70156.29		1.00	41434.31	

	Nivel	hi (m)	ht (m)	mx (KN)	$mxhx^K$	Cvx	Fi (Kn)	Vi (Kn)
Sy	Cubierta Final	4.6	22.2	4060.3255	90139.23	0.06	2398.03	2398.03
	Terraza Piso 5	3.3	17.6	11666.50	205330.42	0.17	6890.24	9288.26
	Piso 4	3.3	14.3	13726.24	196285.30	0.20	8106.72	17394.98
	Piso 3	3.6	11.0	13935.04	153285.46	0.20	8230.04	25625.02
	Piso 2	3.6	7.4	12924.94	95644.55	0.18	7633.47	33258.49
	Piso 1	3.8	3.8	13843.24	52604.31	0.20	8175.82	41434.31
				70156.29		1.00	41434.31	

Sa	0.5906
Vs (Kn)	41434.31
90% Vs	37290.88

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	41434.31	41434.31	90%	90%
Análisis Estático FHE	37290.88	37290.88		

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	6	47	B.2.4-5	Combination	Max	22.24	6.94	0.000882	0.000523	0.09	0.05
Cubierta Final	6	47	B.2.4-7	Combination	Max	23.04	7.84	0.000945	0.000652	0.09	0.07
Cubierta Final	7	54	B.2.4-5	Combination	Max	22.24	6.22	0.000868	0.000242	0.09	0.02
Cubierta Final	7	54	B.2.4-7	Combination	Max	23.04	7.05	0.000923	0.000346	0.09	0.03
Cubierta Final	8	61	B.2.4-5	Combination	Max	22.26	6.15	0.000855	0.000247	0.09	0.02
Cubierta Final	8	61	B.2.4-7	Combination	Max	23.05	6.92	0.000902	0.000318	0.09	0.03
Cubierta Final	10	304	B.2.4-5	Combination	Max	20.49	10.27	0.000658	0.000957	0.07	0.10
Cubierta Final	10	304	B.2.4-7	Combination	Max	23.46	10.50	0.00114	0.00096	0.11	0.10
Cubierta Final	11	308	B.2.4-5	Combination	Max	20.47	7.46	0.000655	0.000744	0.07	0.07
Cubierta Final	11	308	B.2.4-7	Combination	Max	23.44	7.69	0.00112	0.000786	0.11	0.08
Cubierta Final	16	436	B.2.4-5	Combination	Max	20.35	7.47	0.000539	0.000776	0.05	0.08
Cubierta Final	16	436	B.2.4-7	Combination	Max	23.32	7.69	0.001003	0.000809	0.10	0.08
Cubierta Final	17	350	B.2.4-5	Combination	Max	20.36	10.28	0.000485	0.000966	0.05	0.10
Cubierta Final	17	350	B.2.4-7	Combination	Max	23.34	10.51	0.000993	0.000963	0.10	0.10
Cubierta Final	29	208	B.2.4-5	Combination	Max	24.38	6.21	0.001256	0.00023	0.13	0.02
Cubierta Final	29	208	B.2.4-7	Combination	Max	25.12	7.05	0.001299	0.000336	0.13	0.03
Cubierta Final	33	461	B.2.4-5	Combination	Max	20.30	10.28	0.000491	0.000953	0.05	0.10
Cubierta Final	33	461	B.2.4-7	Combination	Max	23.28	10.51	0.000998	0.000954	0.10	0.10
Cubierta Final	34	472	B.2.4-5	Combination	Max	20.26	10.28	0.000417	0.000954	0.04	0.10
Cubierta Final	34	472	B.2.4-7	Combination	Max	23.25	10.51	0.000929	0.000952	0.09	0.10
Cubierta Final	35	466	B.2.4-5	Combination	Max	20.32	7.46	0.000583	0.000753	0.06	0.08
Cubierta Final	35	466	B.2.4-7	Combination	Max	23.29	7.69	0.001022	0.000794	0.10	0.08
Cubierta Final	36	478	B.2.4-5	Combination	Max	20.28	7.46	0.000535	0.000771	0.05	0.08
Cubierta Final	36	478	B.2.4-7	Combination	Max	23.26	7.69	0.000971	0.000807	0.10	0.08
Cubierta Final	37	263	B.2.4-5	Combination	Max	20.24	6.23	0.000795	0.000251	0.08	0.03
Cubierta Final	37	263	B.2.4-7	Combination	Max	21.07	7.05	0.000861	0.000355	0.09	0.04

Cubierta Final	39	277	B.2.4-5	Combination	Max	20.22	6.94	0.000706	0.000528	0.07	0.05
Cubierta Final	39	277	B.2.4-7	Combination	Max	21.05	7.83	0.000777	0.000654	0.08	0.07
Cubierta Final	42	287	B.2.4-5	Combination	Max	24.35	6.94	0.001241	0.000533	0.12	0.05
Cubierta Final	42	287	B.2.4-7	Combination	Max	25.09	7.84	0.001293	0.000666	0.13	0.07
Cubierta Final	43	289	B.2.4-5	Combination	Max	24.41	6.13	0.001274	0.000132	0.13	0.01
Cubierta Final	43	289	B.2.4-7	Combination	Max	25.14	6.91	0.001308	0.000233	0.13	0.02
Cubierta Final	53	291	B.2.4-5	Combination	Max	20.25	6.17	0.000806	0.000257	0.08	0.03
Cubierta Final	53	291	B.2.4-7	Combination	Max	21.07	6.94	0.000869	0.000326	0.09	0.03
Cubierta Final	231	40	B.2.4-5	Combination	Max	22.24	6.08	0.000863	0.000173	0.09	0.02
Cubierta Final	231	40	B.2.4-7	Combination	Max	23.04	6.88	0.000916	0.000255	0.09	0.03
Cubierta Final	232	110	B.2.4-5	Combination	Max	20.20	6.08	0.000348	0.000187	0.03	0.02
Cubierta Final	232	110	B.2.4-7	Combination	Max	21.03	6.87	0.000413	0.000264	0.04	0.03
Cubierta Final	250	490	B.2.4-5	Combination	Max	20.29	11.83	0.000483	0.00134	0.05	0.13
Cubierta Final	250	490	B.2.4-7	Combination	Max	23.28	12.06	0.000996	0.001328	0.10	0.13
Cubierta Final	251	550	B.2.4-5	Combination	Max	20.25	11.83	0.000408	0.001341	0.04	0.13
Cubierta Final	251	550	B.2.4-7	Combination	Max	23.24	12.06	0.000926	0.001331	0.09	0.13
Terraza Piso 5	1	11	B.2.4-5	Combination	Max	18.85	3.15	0.000936	0.000156	0.09	0.02
Terraza Piso 5	1	11	B.2.4-7	Combination	Max	19.18	3.25	0.000914	0.00017	0.09	0.02
Terraza Piso 5	2	18	B.2.4-5	Combination	Max	18.79	3.61	0.000924	0.000163	0.09	0.02
Terraza Piso 5	2	18	B.2.4-7	Combination	Max	19.15	3.75	0.00091	0.000177	0.09	0.02
Terraza Piso 5	3	25	B.2.4-5	Combination	Max	18.72	4.05	0.000917	0.000163	0.09	0.02
Terraza Piso 5	3	25	B.2.4-7	Combination	Max	19.10	4.25	0.000911	0.000185	0.09	0.02
Terraza Piso 5	4	32	B.2.4-5	Combination	Max	18.58	4.53	0.00091	0.00019	0.09	0.02
Terraza Piso 5	4	32	B.2.4-7	Combination	Max	18.99	4.77	0.000916	0.000216	0.09	0.02
Terraza Piso 5	5	39	B.2.4-5	Combination	Max	18.38	4.93	0.000907	0.000212	0.09	0.02
Terraza Piso 5	5	39	B.2.4-7	Combination	Max	18.84	5.23	0.000928	0.000248	0.09	0.02
Terraza Piso 5	6	46	B.2.4-5	Combination	Max	18.25	5.24	0.000907	0.000275	0.09	0.03
Terraza Piso 5	6	46	B.2.4-7	Combination	Max	18.76	5.54	0.000941	0.000305	0.09	0.03
Terraza Piso 5	7	53	B.2.4-5	Combination	Max	18.32	5.41	0.000907	0.000272	0.09	0.03
Terraza Piso 5	7	53	B.2.4-7	Combination	Max	18.86	5.76	0.000952	0.000311	0.10	0.03

Terraza Piso 5	8	60	B.2.4-5	Combination	Max	18.41	5.02	0.000871	0.000305	0.09	0.03
Terraza Piso 5	8	60	B.2.4-7	Combination	Max	18.99	5.47	0.000924	0.000356	0.09	0.04
Terraza Piso 5	9	67	B.2.4-5	Combination	Max	18.47	5.96	0.00082	0.000385	0.08	0.04
Terraza Piso 5	9	67	B.2.4-7	Combination	Max	19.10	6.28	0.000883	0.000421	0.09	0.04
Terraza Piso 5	10	74	B.2.4-5	Combination	Max	18.45	6.28	0.000734	0.000583	0.07	0.06
Terraza Piso 5	10	74	B.2.4-7	Combination	Max	19.20	6.50	0.000835	0.000607	0.08	0.06
Terraza Piso 5	11	81	B.2.4-5	Combination	Max	18.39	4.20	0.000697	0.00022	0.07	0.02
Terraza Piso 5	11	81	B.2.4-7	Combination	Max	19.22	4.24	0.000818	0.000215	0.08	0.02
Terraza Piso 5	12	88	B.2.4-5	Combination	Max	18.36	3.65	0.000682	0.000179	0.07	0.02
Terraza Piso 5	12	88	B.2.4-7	Combination	Max	19.20	3.72	0.000805	0.000198	0.08	0.02
Terraza Piso 5	13	95	B.2.4-5	Combination	Max	18.33	3.68	0.000642	0.000202	0.06	0.02
Terraza Piso 5	13	95	B.2.4-7	Combination	Max	19.27	3.73	0.000805	0.000213	0.08	0.02
Terraza Piso 5	14	102	B.2.4-5	Combination	Max	18.54	3.74	0.000661	0.000229	0.07	0.02
Terraza Piso 5	14	102	B.2.4-7	Combination	Max	19.50	3.76	0.000837	0.000227	0.08	0.02
Terraza Piso 5	15	109	B.2.4-5	Combination	Max	18.93	3.77	0.000732	0.000251	0.07	0.03
Terraza Piso 5	15	109	B.2.4-7	Combination	Max	19.77	3.76	0.000882	0.000236	0.09	0.02
Terraza Piso 5	16	116	B.2.4-5	Combination	Max	18.96	4.07	0.000744	0.000182	0.07	0.02
Terraza Piso 5	16	116	B.2.4-7	Combination	Max	19.80	4.14	0.000894	0.000186	0.09	0.02
Terraza Piso 5	17	123	B.2.4-5	Combination	Max	19.41	6.27	0.000859	0.000579	0.09	0.06
Terraza Piso 5	17	123	B.2.4-7	Combination	Max	20.05	6.50	0.000956	0.000608	0.10	0.06
Terraza Piso 5	18	130	B.2.4-5	Combination	Max	19.55	6.02	0.000888	0.000403	0.09	0.04
Terraza Piso 5	18	130	B.2.4-7	Combination	Max	20.13	6.32	0.000954	0.00043	0.10	0.04
Terraza Piso 5	19	137	B.2.4-5	Combination	Max	19.68	5.48	0.000915	0.000286	0.09	0.03
Terraza Piso 5	19	137	B.2.4-7	Combination	Max	20.23	5.80	0.000957	0.000317	0.10	0.03
Terraza Piso 5	20	144	B.2.4-5	Combination	Max	19.77	4.92	0.000948	0.000221	0.09	0.02
Terraza Piso 5	20	144	B.2.4-7	Combination	Max	20.27	5.19	0.000966	0.000247	0.10	0.02
Terraza Piso 5	21	151	B.2.4-5	Combination	Max	19.84	4.09	0.000993	0.000178	0.10	0.02
Terraza Piso 5	21	151	B.2.4-7	Combination	Max	20.29	4.27	0.000984	0.000192	0.10	0.02
Terraza Piso 5	22	158	B.2.4-5	Combination	Max	20.00	3.19	0.001068	0.000202	0.11	0.02
Terraza Piso 5	22	158	B.2.4-7	Combination	Max	20.36	3.25	0.001017	0.000195	0.10	0.02

Terraza Piso 5	23	165	B.2.4-5	Combination	Max	19.62	3.18	0.001029	0.000183	0.10	0.02
Terraza Piso 5	23	165	B.2.4-7	Combination	Max	19.98	3.25	0.000987	0.000186	0.10	0.02
Terraza Piso 5	24	172	B.2.4-5	Combination	Max	19.31	3.15	0.001021	0.000163	0.10	0.02
Terraza Piso 5	24	172	B.2.4-7	Combination	Max	19.61	3.24	0.000969	0.000176	0.10	0.02
Terraza Piso 5	25	179	B.2.4-5	Combination	Max	19.09	4.06	0.000947	0.000167	0.09	0.02
Terraza Piso 5	25	179	B.2.4-7	Combination	Max	19.50	4.25	0.00094	0.000186	0.09	0.02
Terraza Piso 5	26	186	B.2.4-5	Combination	Max	19.48	4.08	0.000969	0.000171	0.10	0.02
Terraza Piso 5	26	186	B.2.4-7	Combination	Max	19.91	4.26	0.000961	0.000189	0.10	0.02
Terraza Piso 5	27	193	B.2.4-5	Combination	Max	19.38	4.91	0.000929	0.000216	0.09	0.02
Terraza Piso 5	27	193	B.2.4-7	Combination	Max	19.87	5.19	0.000946	0.000245	0.09	0.02
Terraza Piso 5	28	200	B.2.4-5	Combination	Max	18.96	4.91	0.000913	0.000213	0.09	0.02
Terraza Piso 5	28	200	B.2.4-7	Combination	Max	19.44	5.20	0.000933	0.000245	0.09	0.02
Terraza Piso 5	29	207	B.2.4-5	Combination	Max	18.91	5.42	0.000892	0.000276	0.09	0.03
Terraza Piso 5	29	207	B.2.4-7	Combination	Max	19.45	5.76	0.000934	0.000313	0.09	0.03
Terraza Piso 5	30	214	B.2.4-5	Combination	Max	19.30	5.45	0.000895	0.00028	0.09	0.03
Terraza Piso 5	30	214	B.2.4-7	Combination	Max	19.84	5.78	0.000936	0.000313	0.09	0.03
Terraza Piso 5	31	221	B.2.4-5	Combination	Max	18.85	5.97	0.00084	0.000389	0.08	0.04
Terraza Piso 5	31	221	B.2.4-7	Combination	Max	19.44	6.29	0.000901	0.000422	0.09	0.04
Terraza Piso 5	32	228	B.2.4-5	Combination	Max	19.22	5.99	0.000862	0.000394	0.09	0.04
Terraza Piso 5	32	228	B.2.4-7	Combination	Max	19.81	6.30	0.000925	0.000425	0.09	0.04
Terraza Piso 5	33	235	B.2.4-5	Combination	Max	18.80	6.32	0.000784	0.000594	0.08	0.06
Terraza Piso 5	33	235	B.2.4-7	Combination	Max	19.45	6.54	0.000869	0.000618	0.09	0.06
Terraza Piso 5	34	242	B.2.4-5	Combination	Max	19.16	6.32	0.00083	0.000595	0.08	0.06
Terraza Piso 5	34	242	B.2.4-7	Combination	Max	19.79	6.56	0.000918	0.000623	0.09	0.06
Terraza Piso 5	35	249	B.2.4-5	Combination	Max	18.33	4.16	0.000652	0.000209	0.07	0.02
Terraza Piso 5	35	249	B.2.4-7	Combination	Max	19.28	4.20	0.000817	0.000204	0.08	0.02
Terraza Piso 5	36	256	B.2.4-5	Combination	Max	18.54	4.08	0.000665	0.000187	0.07	0.02
Terraza Piso 5	36	256	B.2.4-7	Combination	Max	19.51	4.14	0.000844	0.000188	0.08	0.02
Terraza Piso 5	37	264	B.2.4-5	Combination	Max	16.60	5.42	0.000931	0.000271	0.09	0.03
Terraza Piso 5	37	264	B.2.4-7	Combination	Max	17.12	5.77	0.000979	0.000309	0.10	0.03

Terraza Piso 5	38	269	B.2.4-5	Combination	Max	17.09	4.95	0.000913	0.000207	0.09	0.02
Terraza Piso 5	38	269	B.2.4-7	Combination	Max	17.59	5.26	0.000952	0.000249	0.10	0.02
Terraza Piso 5	39	276	B.2.4-5	Combination	Max	16.99	5.21	0.000916	0.000263	0.09	0.03
Terraza Piso 5	39	276	B.2.4-7	Combination	Max	17.50	5.52	0.000958	0.0003	0.10	0.03
Terraza Piso 5	44	309	B.2.4-5	Combination	Max	20.09	3.19	0.001066	0.000199	0.11	0.02
Terraza Piso 5	44	309	B.2.4-7	Combination	Max	20.49	3.24	0.001025	0.000193	0.10	0.02
Terraza Piso 5	45	315	B.2.4-5	Combination	Max	19.08	3.77	0.000775	0.00025	0.08	0.03
Terraza Piso 5	45	315	B.2.4-7	Combination	Max	19.86	3.75	0.000912	0.000234	0.09	0.02
Terraza Piso 5	46	321	B.2.4-5	Combination	Max	19.97	4.10	0.001001	0.000178	0.10	0.02
Terraza Piso 5	46	321	B.2.4-7	Combination	Max	20.44	4.27	0.000995	0.000193	0.10	0.02
Terraza Piso 5	47	328	B.2.4-5	Combination	Max	19.96	4.92	0.000956	0.000222	0.10	0.02
Terraza Piso 5	47	328	B.2.4-7	Combination	Max	20.48	5.19	0.000975	0.000248	0.10	0.02
Terraza Piso 5	48	335	B.2.4-5	Combination	Max	19.89	5.48	0.000926	0.000287	0.09	0.03
Terraza Piso 5	48	335	B.2.4-7	Combination	Max	20.44	5.80	0.000968	0.000317	0.10	0.03
Terraza Piso 5	49	342	B.2.4-5	Combination	Max	19.71	6.02	0.000908	0.000404	0.09	0.04
Terraza Piso 5	49	342	B.2.4-7	Combination	Max	20.28	6.32	0.000973	0.000431	0.10	0.04
Terraza Piso 5	50	349	B.2.4-5	Combination	Max	19.37	6.25	0.00083	0.000576	0.08	0.06
Terraza Piso 5	50	349	B.2.4-7	Combination	Max	20.04	6.49	0.000937	0.000605	0.09	0.06
Terraza Piso 5	51	356	B.2.4-5	Combination	Max	19.11	4.05	0.000781	0.000177	0.08	0.02
Terraza Piso 5	51	356	B.2.4-7	Combination	Max	19.87	4.12	0.00091	0.000181	0.09	0.02
Terraza Piso 5	53	5	B.2.4-5	Combination	Max	16.55	5.00	0.000958	0.000292	0.10	0.03
Terraza Piso 5	53	5	B.2.4-7	Combination	Max	17.08	5.46	0.001013	0.000349	0.10	0.03
Terraza Piso 5	231	33	B.2.4-5	Combination	Max	18.35	5.33	0.000901	0.000282	0.09	0.03
Terraza Piso 5	231	33	B.2.4-7	Combination	Max	18.90	5.75	0.000949	0.000336	0.09	0.03
Terraza Piso 5	232	103	B.2.4-5	Combination	Max	22.38	5.26	0.000118	0.000265	0.01	0.03
Terraza Piso 5	232	103	B.2.4-7	Combination	Max	22.91	5.69	0.000174	0.000328	0.02	0.03
Piso 4	1	13	B.2.4-5	Combination	Max	15.81	2.64	0.001073	0.0002	0.11	0.02
Piso 4	1	13	B.2.4-7	Combination	Max	16.22	2.69	0.001117	0.000205	0.11	0.02
Piso 4	2	20	B.2.4-5	Combination	Max	15.79	3.08	0.001074	0.000211	0.11	0.02
Piso 4	2	20	B.2.4-7	Combination	Max	16.19	3.17	0.001116	0.000223	0.11	0.02
Piso 4	3	27	B.2.4-5	Combination	Max	15.74	3.54	0.001077	0.000227	0.11	0.02

Piso 4	3	27	B.2.4-7	Combination	Max	16.14	3.67	0.00112	0.000249	0.11	0.02
Piso 4	4	34	B.2.4-5	Combination	Max	15.62	3.96	0.001081	0.000265	0.11	0.03
Piso 4	4	34	B.2.4-7	Combination	Max	16.01	4.11	0.001125	0.000288	0.11	0.03
Piso 4	5	41	B.2.4-5	Combination	Max	15.42	4.30	0.001092	0.000302	0.11	0.03
Piso 4	5	41	B.2.4-7	Combination	Max	15.82	4.48	0.001136	0.000329	0.11	0.03
Piso 4	6	48	B.2.4-5	Combination	Max	15.29	4.38	0.001098	0.000318	0.11	0.03
Piso 4	6	48	B.2.4-7	Combination	Max	15.69	4.58	0.001143	0.000348	0.11	0.03
Piso 4	7	55	B.2.4-5	Combination	Max	15.36	4.54	0.001105	0.000336	0.11	0.03
Piso 4	7	55	B.2.4-7	Combination	Max	15.76	4.76	0.00115	0.000369	0.12	0.04
Piso 4	8	62	B.2.4-5	Combination	Max	15.57	4.02	0.001106	0.000338	0.11	0.03
Piso 4	8	62	B.2.4-7	Combination	Max	15.97	4.30	0.001154	0.000377	0.12	0.04
Piso 4	9	69	B.2.4-5	Combination	Max	15.81	4.73	0.001107	0.00038	0.11	0.04
Piso 4	9	69	B.2.4-7	Combination	Max	16.23	4.93	0.001158	0.000409	0.12	0.04
Piso 4	10	76	B.2.4-5	Combination	Max	16.09	4.40	0.001113	0.000364	0.11	0.04
Piso 4	10	76	B.2.4-7	Combination	Max	16.50	4.54	0.001163	0.000384	0.12	0.04
Piso 4	11	83	B.2.4-5	Combination	Max	16.15	3.50	0.001105	0.000276	0.11	0.03
Piso 4	11	83	B.2.4-7	Combination	Max	16.58	3.55	0.001158	0.000281	0.12	0.03
Piso 4	12	90	B.2.4-5	Combination	Max	16.16	3.06	0.001106	0.000248	0.11	0.02
Piso 4	12	90	B.2.4-7	Combination	Max	16.60	3.07	0.00116	0.000248	0.12	0.02
Piso 4	13	97	B.2.4-5	Combination	Max	16.27	3.02	0.001113	0.000244	0.11	0.02
Piso 4	13	97	B.2.4-7	Combination	Max	16.68	3.03	0.001165	0.000245	0.12	0.02
Piso 4	14	104	B.2.4-5	Combination	Max	16.42	2.99	0.001128	0.000247	0.11	0.02
Piso 4	14	104	B.2.4-7	Combination	Max	16.80	3.01	0.001176	0.000247	0.12	0.02
Piso 4	15	111	B.2.4-5	Combination	Max	16.58	2.94	0.001153	0.000249	0.12	0.02
Piso 4	15	111	B.2.4-7	Combination	Max	16.92	2.98	0.001194	0.000248	0.12	0.02
Piso 4	16	118	B.2.4-5	Combination	Max	16.57	3.49	0.00115	0.000278	0.12	0.03
Piso 4	16	118	B.2.4-7	Combination	Max	16.92	3.55	0.001191	0.000283	0.12	0.03
Piso 4	17	125	B.2.4-5	Combination	Max	16.66	4.40	0.001177	0.000368	0.12	0.04
Piso 4	17	125	B.2.4-7	Combination	Max	16.99	4.55	0.001207	0.000387	0.12	0.04
Piso 4	18	132	B.2.4-5	Combination	Max	16.69	4.73	0.001172	0.000381	0.12	0.04
Piso 4	18	132	B.2.4-7	Combination	Max	17.06	4.93	0.001211	0.000409	0.12	0.04
Piso 4	19	139	B.2.4-5	Combination	Max	16.73	4.57	0.001169	0.000344	0.12	0.03
Piso 4	19	139	B.2.4-7	Combination	Max	17.14	4.79	0.001215	0.000375	0.12	0.04
Piso 4	20	146	B.2.4-5	Combination	Max	16.70	4.24	0.001164	0.000299	0.12	0.03
Piso 4	20	146	B.2.4-7	Combination	Max	17.14	4.43	0.001218	0.000325	0.12	0.03
Piso 4	21	153	B.2.4-5	Combination	Max	16.61	3.54	0.001155	0.000236	0.12	0.02
Piso 4	21	153	B.2.4-7	Combination	Max	17.09	3.66	0.001218	0.000254	0.12	0.03
Piso 4	22	160	B.2.4-5	Combination	Max	16.52	2.53	0.001133	0.000209	0.11	0.02
Piso 4	22	160	B.2.4-7	Combination	Max	17.05	2.60	0.001212	0.000211	0.12	0.02

Piso 4	23	167	B.2.4-5	Combination	Max	16.28	2.57	0.001122	0.000205	0.11	0.02
Piso 4	23	167	B.2.4-7	Combination	Max	16.77	2.64	0.001188	0.000208	0.12	0.02
Piso 4	24	174	B.2.4-5	Combination	Max	15.98	2.61	0.001096	0.0002	0.11	0.02
Piso 4	24	174	B.2.4-7	Combination	Max	16.46	2.66	0.001157	0.000206	0.12	0.02
Piso 4	25	181	B.2.4-5	Combination	Max	16.01	3.54	0.001108	0.000231	0.11	0.02
Piso 4	25	181	B.2.4-7	Combination	Max	16.44	3.67	0.00116	0.000251	0.12	0.03
Piso 4	26	188	B.2.4-5	Combination	Max	16.33	3.54	0.001136	0.000234	0.11	0.02
Piso 4	26	188	B.2.4-7	Combination	Max	16.79	3.67	0.001192	0.000254	0.12	0.03
Piso 4	27	195	B.2.4-5	Combination	Max	16.37	4.25	0.001142	0.000299	0.11	0.03
Piso 4	27	195	B.2.4-7	Combination	Max	16.80	4.44	0.001193	0.000325	0.12	0.03
Piso 4	28	202	B.2.4-5	Combination	Max	15.99	4.27	0.001118	0.000299	0.11	0.03
Piso 4	28	202	B.2.4-7	Combination	Max	16.40	4.45	0.001166	0.000326	0.12	0.03
Piso 4	29	209	B.2.4-5	Combination	Max	16.01	4.54	0.001122	0.000338	0.11	0.03
Piso 4	29	209	B.2.4-7	Combination	Max	16.41	4.76	0.001169	0.000372	0.12	0.04
Piso 4	30	216	B.2.4-5	Combination	Max	16.40	4.56	0.001147	0.000342	0.11	0.03
Piso 4	30	216	B.2.4-7	Combination	Max	16.81	4.78	0.001194	0.000374	0.12	0.04
Piso 4	31	223	B.2.4-5	Combination	Max	16.12	4.73	0.001127	0.00038	0.11	0.04
Piso 4	31	223	B.2.4-7	Combination	Max	16.52	4.93	0.001174	0.000409	0.12	0.04
Piso 4	32	230	B.2.4-5	Combination	Max	16.43	4.73	0.001151	0.000381	0.12	0.04
Piso 4	32	230	B.2.4-7	Combination	Max	16.81	4.94	0.001193	0.000409	0.12	0.04
Piso 4	33	237	B.2.4-5	Combination	Max	16.26	4.40	0.001137	0.000367	0.11	0.04
Piso 4	33	237	B.2.4-7	Combination	Max	16.63	4.55	0.001175	0.000386	0.12	0.04
Piso 4	34	244	B.2.4-5	Combination	Max	16.48	4.40	0.00116	0.000367	0.12	0.04
Piso 4	34	244	B.2.4-7	Combination	Max	16.83	4.55	0.001192	0.000386	0.12	0.04
Piso 4	35	251	B.2.4-5	Combination	Max	16.24	3.49	0.001107	0.000277	0.11	0.03
Piso 4	35	251	B.2.4-7	Combination	Max	16.65	3.55	0.001159	0.000281	0.12	0.03
Piso 4	36	258	B.2.4-5	Combination	Max	16.41	3.49	0.001122	0.000277	0.11	0.03
Piso 4	36	258	B.2.4-7	Combination	Max	16.79	3.55	0.001171	0.000281	0.12	0.03
Piso 4	37	265	B.2.4-5	Combination	Max	13.53	4.56	0.001083	0.000334	0.11	0.03
Piso 4	37	265	B.2.4-7	Combination	Max	13.89	4.78	0.001124	0.000367	0.11	0.04
Piso 4	38	271	B.2.4-5	Combination	Max	14.09	4.35	0.001081	0.000308	0.11	0.03
Piso 4	38	271	B.2.4-7	Combination	Max	14.46	4.52	0.001124	0.000333	0.11	0.03
Piso 4	39	278	B.2.4-5	Combination	Max	13.98	4.38	0.001081	0.00032	0.11	0.03
Piso 4	39	278	B.2.4-7	Combination	Max	14.35	4.58	0.001123	0.000349	0.11	0.03
Piso 4	44	310	B.2.4-5	Combination	Max	16.62	2.53	0.001142	0.000209	0.11	0.02
Piso 4	44	310	B.2.4-7	Combination	Max	17.16	2.61	0.001224	0.000211	0.12	0.02
Piso 4	45	316	B.2.4-5	Combination	Max	16.60	2.95	0.001161	0.00025	0.12	0.03
Piso 4	45	316	B.2.4-7	Combination	Max	16.93	2.98	0.001198	0.000248	0.12	0.02
Piso 4	46	323	B.2.4-5	Combination	Max	16.72	3.54	0.001166	0.000236	0.12	0.02

Piso 4	46	323	B.2.4-7	Combination	Max	17.21	3.66	0.001232	0.000255	0.12	0.03
Piso 4	47	330	B.2.4-5	Combination	Max	16.87	4.24	0.001174	0.000299	0.12	0.03
Piso 4	47	330	B.2.4-7	Combination	Max	17.32	4.42	0.001231	0.000325	0.12	0.03
Piso 4	48	337	B.2.4-5	Combination	Max	16.91	4.56	0.001179	0.000344	0.12	0.03
Piso 4	48	337	B.2.4-7	Combination	Max	17.32	4.78	0.001226	0.000375	0.12	0.04
Piso 4	49	344	B.2.4-5	Combination	Max	16.80	4.73	0.00118	0.000381	0.12	0.04
Piso 4	49	344	B.2.4-7	Combination	Max	17.16	4.93	0.001218	0.000409	0.12	0.04
Piso 4	50	351	B.2.4-5	Combination	Max	16.71	4.40	0.001184	0.000368	0.12	0.04
Piso 4	50	351	B.2.4-7	Combination	Max	17.02	4.54	0.001211	0.000387	0.12	0.04
Piso 4	51	358	B.2.4-5	Combination	Max	16.60	3.48	0.001158	0.000278	0.12	0.03
Piso 4	51	358	B.2.4-7	Combination	Max	16.93	3.55	0.001196	0.000283	0.12	0.03
Piso 4	53	7	B.2.4-5	Combination	Max	13.39	4.05	0.001073	0.000335	0.11	0.03
Piso 4	53	7	B.2.4-7	Combination	Max	13.74	4.31	0.001116	0.000374	0.11	0.04
Piso 4	231	68	B.2.4-5	Combination	Max	15.41	4.42	0.001106	0.000341	0.11	0.03
Piso 4	231	68	B.2.4-7	Combination	Max	15.80	4.66	0.001152	0.00038	0.12	0.04
Piso 4	232	117	B.2.4-5	Combination	Max	22.70	4.40	0.001172	0.000329	0.12	0.03
Piso 4	232	117	B.2.4-7	Combination	Max	23.04	4.63	0.001218	0.000371	0.12	0.04
Piso 3	1	14	B.2.4-5	Combination	Max	12.32	1.98	0.001315	0.00019	0.13	0.02
Piso 3	1	14	B.2.4-7	Combination	Max	12.58	2.01	0.001359	0.000198	0.14	0.02
Piso 3	2	21	B.2.4-5	Combination	Max	12.30	2.40	0.001347	0.000243	0.13	0.02
Piso 3	2	21	B.2.4-7	Combination	Max	12.56	2.45	0.001378	0.00025	0.14	0.03
Piso 3	3	28	B.2.4-5	Combination	Max	12.24	2.83	0.001328	0.000264	0.13	0.03
Piso 3	3	28	B.2.4-7	Combination	Max	12.49	2.89	0.001361	0.000285	0.14	0.03
Piso 3	4	35	B.2.4-5	Combination	Max	12.09	3.15	0.001321	0.000322	0.13	0.03
Piso 3	4	35	B.2.4-7	Combination	Max	12.34	3.23	0.00135	0.000333	0.14	0.03
Piso 3	5	42	B.2.4-5	Combination	Max	11.85	3.40	0.00135	0.00036	0.14	0.04
Piso 3	5	42	B.2.4-7	Combination	Max	12.10	3.49	0.001387	0.000372	0.14	0.04
Piso 3	6	49	B.2.4-5	Combination	Max	11.70	3.39	0.001305	0.000367	0.13	0.04
Piso 3	6	49	B.2.4-7	Combination	Max	11.94	3.49	0.001342	0.000383	0.13	0.04
Piso 3	7	56	B.2.4-5	Combination	Max	11.74	3.47	0.001292	0.000381	0.13	0.04
Piso 3	7	56	B.2.4-7	Combination	Max	11.99	3.58	0.001329	0.000401	0.13	0.04
Piso 3	8	63	B.2.4-5	Combination	Max	11.95	2.91	0.001304	0.000353	0.13	0.04
Piso 3	8	63	B.2.4-7	Combination	Max	12.20	3.06	0.001344	0.000378	0.13	0.04
Piso 3	9	70	B.2.4-5	Combination	Max	12.19	3.52	0.001323	0.000392	0.13	0.04
Piso 3	9	70	B.2.4-7	Combination	Max	12.44	3.63	0.001363	0.00041	0.14	0.04
Piso 3	10	77	B.2.4-5	Combination	Max	12.46	3.24	0.001345	0.000357	0.13	0.04
Piso 3	10	77	B.2.4-7	Combination	Max	12.71	3.32	0.001386	0.000369	0.14	0.04
Piso 3	11	84	B.2.4-5	Combination	Max	12.55	2.60	0.00135	0.000287	0.14	0.03
Piso 3	11	84	B.2.4-7	Combination	Max	12.81	2.64	0.001389	0.000292	0.14	0.03

Piso 3	12	91	B.2.4-5	Combination	Max	12.56	2.25	0.00135	0.000247	0.14	0.02
Piso 3	12	91	B.2.4-7	Combination	Max	12.82	2.26	0.001389	0.000249	0.14	0.02
Piso 3	13	98	B.2.4-5	Combination	Max	12.65	2.22	0.001359	0.000242	0.14	0.02
Piso 3	13	98	B.2.4-7	Combination	Max	12.88	2.22	0.001395	0.000245	0.14	0.02
Piso 3	14	105	B.2.4-5	Combination	Max	12.75	2.17	0.00137	0.000245	0.14	0.02
Piso 3	14	105	B.2.4-7	Combination	Max	12.97	2.20	0.001403	0.000246	0.14	0.02
Piso 3	15	112	B.2.4-5	Combination	Max	12.83	2.12	0.001379	0.000247	0.14	0.02
Piso 3	15	112	B.2.4-7	Combination	Max	13.04	2.16	0.00141	0.000246	0.14	0.02
Piso 3	16	119	B.2.4-5	Combination	Max	12.83	2.58	0.00138	0.000286	0.14	0.03
Piso 3	16	119	B.2.4-7	Combination	Max	13.04	2.62	0.001411	0.000291	0.14	0.03
Piso 3	17	126	B.2.4-5	Combination	Max	12.83	3.23	0.001375	0.000356	0.14	0.04
Piso 3	17	126	B.2.4-7	Combination	Max	13.06	3.31	0.00141	0.000369	0.14	0.04
Piso 3	18	133	B.2.4-5	Combination	Max	12.88	3.51	0.001378	0.000392	0.14	0.04
Piso 3	18	133	B.2.4-7	Combination	Max	13.12	3.63	0.001415	0.00041	0.14	0.04
Piso 3	19	140	B.2.4-5	Combination	Max	12.93	3.47	0.00138	0.000383	0.14	0.04
Piso 3	19	140	B.2.4-7	Combination	Max	13.18	3.59	0.00142	0.000402	0.14	0.04
Piso 3	20	147	B.2.4-5	Combination	Max	12.91	3.33	0.001377	0.000356	0.14	0.04
Piso 3	20	147	B.2.4-7	Combination	Max	13.17	3.43	0.00142	0.000369	0.14	0.04
Piso 3	21	154	B.2.4-5	Combination	Max	12.85	2.80	0.001371	0.000297	0.14	0.03
Piso 3	21	154	B.2.4-7	Combination	Max	13.12	2.87	0.001416	0.000303	0.14	0.03
Piso 3	22	161	B.2.4-5	Combination	Max	12.83	1.84	0.001369	0.000213	0.14	0.02
Piso 3	22	161	B.2.4-7	Combination	Max	13.10	1.91	0.001414	0.000215	0.14	0.02
Piso 3	23	168	B.2.4-5	Combination	Max	12.62	1.90	0.001338	0.000211	0.13	0.02
Piso 3	23	168	B.2.4-7	Combination	Max	12.90	1.95	0.001383	0.000216	0.14	0.02
Piso 3	24	175	B.2.4-5	Combination	Max	12.42	1.95	0.00129	0.000208	0.13	0.02
Piso 3	24	175	B.2.4-7	Combination	Max	12.69	1.98	0.001339	0.000215	0.13	0.02
Piso 3	25	182	B.2.4-5	Combination	Max	12.40	2.82	0.001308	0.000301	0.13	0.03
Piso 3	25	182	B.2.4-7	Combination	Max	12.66	2.88	0.00135	0.000305	0.14	0.03
Piso 3	26	189	B.2.4-5	Combination	Max	12.63	2.81	0.001343	0.000299	0.13	0.03
Piso 3	26	189	B.2.4-7	Combination	Max	12.90	2.87	0.001387	0.000304	0.14	0.03
Piso 3	27	196	B.2.4-5	Combination	Max	12.65	3.34	0.001351	0.000357	0.14	0.04
Piso 3	27	196	B.2.4-7	Combination	Max	12.91	3.44	0.001393	0.000369	0.14	0.04
Piso 3	28	203	B.2.4-5	Combination	Max	12.35	3.36	0.001322	0.000357	0.13	0.04
Piso 3	28	203	B.2.4-7	Combination	Max	12.60	3.45	0.001362	0.00037	0.14	0.04
Piso 3	29	210	B.2.4-5	Combination	Max	12.35	3.46	0.001334	0.000381	0.13	0.04
Piso 3	29	210	B.2.4-7	Combination	Max	12.60	3.57	0.001374	0.000401	0.14	0.04
Piso 3	30	217	B.2.4-5	Combination	Max	12.67	3.47	0.001357	0.000383	0.14	0.04
Piso 3	30	217	B.2.4-7	Combination	Max	12.92	3.59	0.001397	0.000402	0.14	0.04
Piso 3	31	224	B.2.4-5	Combination	Max	12.44	3.52	0.001342	0.000392	0.13	0.04

Piso 3	31	224	B.2.4-7	Combination	Max	12.69	3.62	0.001381	0.00041	0.14	0.04
Piso 3	32	231	B.2.4-5	Combination	Max	12.68	3.52	0.001361	0.000392	0.14	0.04
Piso 3	32	231	B.2.4-7	Combination	Max	12.93	3.63	0.001399	0.00041	0.14	0.04
Piso 3	33	238	B.2.4-5	Combination	Max	12.56	3.23	0.001351	0.000356	0.14	0.04
Piso 3	33	238	B.2.4-7	Combination	Max	12.80	3.31	0.00139	0.000369	0.14	0.04
Piso 3	34	245	B.2.4-5	Combination	Max	12.71	3.23	0.001362	0.000356	0.14	0.04
Piso 3	34	245	B.2.4-7	Combination	Max	12.94	3.31	0.0014	0.000369	0.14	0.04
Piso 3	35	252	B.2.4-5	Combination	Max	12.64	2.59	0.00136	0.000286	0.14	0.03
Piso 3	35	252	B.2.4-7	Combination	Max	12.87	2.63	0.001395	0.000291	0.14	0.03
Piso 3	36	259	B.2.4-5	Combination	Max	12.75	2.59	0.001372	0.000286	0.14	0.03
Piso 3	36	259	B.2.4-7	Combination	Max	12.97	2.63	0.001405	0.000291	0.14	0.03
Piso 3	37	266	B.2.4-5	Combination	Max	9.96	3.49	0.001141	0.000381	0.11	0.04
Piso 3	37	266	B.2.4-7	Combination	Max	10.19	3.60	0.001172	0.000401	0.12	0.04
Piso 3	38	272	B.2.4-5	Combination	Max	10.53	3.44	0.0012	0.000366	0.12	0.04
Piso 3	38	272	B.2.4-7	Combination	Max	10.76	3.53	0.001232	0.000378	0.12	0.04
Piso 3	39	279	B.2.4-5	Combination	Max	10.42	3.39	0.001189	0.000367	0.12	0.04
Piso 3	39	279	B.2.4-7	Combination	Max	10.65	3.49	0.001221	0.000383	0.12	0.04
Piso 3	44	311	B.2.4-5	Combination	Max	12.90	1.84	0.001377	0.000213	0.14	0.02
Piso 3	44	311	B.2.4-7	Combination	Max	13.16	1.92	0.001423	0.000216	0.14	0.02
Piso 3	45	317	B.2.4-5	Combination	Max	12.82	2.13	0.001384	0.000247	0.14	0.02
Piso 3	45	317	B.2.4-7	Combination	Max	13.03	2.17	0.001412	0.000247	0.14	0.02
Piso 3	46	324	B.2.4-5	Combination	Max	12.92	2.80	0.001382	0.000297	0.14	0.03
Piso 3	46	324	B.2.4-7	Combination	Max	13.20	2.86	0.001428	0.000303	0.14	0.03
Piso 3	47	331	B.2.4-5	Combination	Max	13.04	3.33	0.00139	0.000356	0.14	0.04
Piso 3	47	331	B.2.4-7	Combination	Max	13.31	3.42	0.001435	0.000368	0.14	0.04
Piso 3	48	338	B.2.4-5	Combination	Max	13.08	3.47	0.001392	0.000383	0.14	0.04
Piso 3	48	338	B.2.4-7	Combination	Max	13.33	3.59	0.001433	0.000402	0.14	0.04
Piso 3	49	345	B.2.4-5	Combination	Max	12.96	3.51	0.001385	0.000391	0.14	0.04
Piso 3	49	345	B.2.4-7	Combination	Max	13.19	3.62	0.001422	0.000409	0.14	0.04
Piso 3	50	352	B.2.4-5	Combination	Max	12.86	3.22	0.001378	0.000356	0.14	0.04
Piso 3	50	352	B.2.4-7	Combination	Max	13.08	3.31	0.001412	0.000368	0.14	0.04
Piso 3	51	359	B.2.4-5	Combination	Max	12.83	2.58	0.001384	0.000286	0.14	0.03
Piso 3	51	359	B.2.4-7	Combination	Max	13.04	2.62	0.001413	0.000291	0.14	0.03
Piso 3	53	8	B.2.4-5	Combination	Max	9.85	2.95	0.001122	0.000341	0.11	0.03
Piso 3	53	8	B.2.4-7	Combination	Max	10.06	3.08	0.001155	0.000368	0.12	0.04
Piso 3	231	75	B.2.4-5	Combination	Max	11.79	3.31	0.001292	0.000372	0.13	0.04
Piso 3	231	75	B.2.4-7	Combination	Max	12.03	3.43	0.001331	0.000394	0.13	0.04
Piso 3	232	124	B.2.4-5	Combination	Max	19.16	3.33	0.002018	0.000353	0.20	0.04
Piso 3	232	124	B.2.4-7	Combination	Max	19.35	3.42	0.002052	0.000378	0.21	0.04

Piso 2	1	15	B.2.4-5	Combination	Max	7.61	1.30	0.001332	0.000204	0.13	0.02
Piso 2	1	15	B.2.4-7	Combination	Max	7.71	1.30	0.001352	0.000211	0.14	0.02
Piso 2	2	22	B.2.4-5	Combination	Max	7.47	1.54	0.001297	0.000261	0.13	0.03
Piso 2	2	22	B.2.4-7	Combination	Max	7.61	1.57	0.001328	0.000264	0.13	0.03
Piso 2	3	29	B.2.4-5	Combination	Max	7.47	1.90	0.001305	0.000333	0.13	0.03
Piso 2	3	29	B.2.4-7	Combination	Max	7.61	1.88	0.00133	0.00032	0.13	0.03
Piso 2	4	36	B.2.4-5	Combination	Max	7.35	2.05	0.001279	0.000349	0.13	0.03
Piso 2	4	36	B.2.4-7	Combination	Max	7.50	2.08	0.001307	0.000352	0.13	0.04
Piso 2	5	43	B.2.4-5	Combination	Max	7.01	2.20	0.001195	0.000365	0.12	0.04
Piso 2	5	43	B.2.4-7	Combination	Max	7.12	2.25	0.001214	0.000372	0.12	0.04
Piso 2	6	50	B.2.4-5	Combination	Max	7.02	2.13	0.001201	0.000354	0.12	0.04
Piso 2	6	50	B.2.4-7	Combination	Max	7.13	2.17	0.001222	0.00036	0.12	0.04
Piso 2	7	57	B.2.4-5	Combination	Max	7.11	2.13	0.001223	0.000348	0.12	0.03
Piso 2	7	57	B.2.4-7	Combination	Max	7.22	2.17	0.001245	0.000357	0.12	0.04
Piso 2	8	64	B.2.4-5	Combination	Max	7.28	1.65	0.001247	0.00031	0.12	0.03
Piso 2	8	64	B.2.4-7	Combination	Max	7.38	1.71	0.00127	0.000321	0.13	0.03
Piso 2	9	71	B.2.4-5	Combination	Max	7.46	2.14	0.001275	0.00035	0.13	0.04
Piso 2	9	71	B.2.4-7	Combination	Max	7.57	2.19	0.001298	0.000358	0.13	0.04
Piso 2	10	78	B.2.4-5	Combination	Max	7.65	1.99	0.001295	0.000325	0.13	0.03
Piso 2	10	78	B.2.4-7	Combination	Max	7.76	2.02	0.001322	0.000329	0.13	0.03
Piso 2	11	85	B.2.4-5	Combination	Max	7.74	1.58	0.001297	0.000254	0.13	0.03
Piso 2	11	85	B.2.4-7	Combination	Max	7.85	1.60	0.00133	0.000257	0.13	0.03
Piso 2	12	92	B.2.4-5	Combination	Max	7.74	1.36	0.001299	0.000211	0.13	0.02
Piso 2	12	92	B.2.4-7	Combination	Max	7.86	1.36	0.001331	0.000216	0.13	0.02
Piso 2	13	99	B.2.4-5	Combination	Max	7.80	1.35	0.001302	0.000209	0.13	0.02
Piso 2	13	99	B.2.4-7	Combination	Max	7.90	1.34	0.001335	0.000213	0.13	0.02
Piso 2	14	106	B.2.4-5	Combination	Max	7.86	1.29	0.00131	0.000212	0.13	0.02
Piso 2	14	106	B.2.4-7	Combination	Max	7.96	1.31	0.001343	0.000215	0.13	0.02
Piso 2	15	113	B.2.4-5	Combination	Max	7.91	1.23	0.00132	0.000215	0.13	0.02
Piso 2	15	113	B.2.4-7	Combination	Max	8.01	1.27	0.001351	0.000216	0.14	0.02
Piso 2	16	120	B.2.4-5	Combination	Max	7.90	1.56	0.001318	0.000255	0.13	0.03
Piso 2	16	120	B.2.4-7	Combination	Max	8.00	1.59	0.00135	0.000258	0.14	0.03
Piso 2	17	127	B.2.4-5	Combination	Max	7.93	1.98	0.001333	0.000323	0.13	0.03
Piso 2	17	127	B.2.4-7	Combination	Max	8.03	2.02	0.001361	0.000328	0.14	0.03
Piso 2	18	134	B.2.4-5	Combination	Max	7.97	2.15	0.001351	0.000351	0.14	0.04
Piso 2	18	134	B.2.4-7	Combination	Max	8.07	2.19	0.001375	0.000358	0.14	0.04
Piso 2	19	141	B.2.4-5	Combination	Max	8.01	2.14	0.001369	0.000351	0.14	0.04
Piso 2	19	141	B.2.4-7	Combination	Max	8.12	2.19	0.001391	0.000359	0.14	0.04
Piso 2	20	148	B.2.4-5	Combination	Max	8.00	2.13	0.001379	0.00035	0.14	0.04

Piso 2	20	148	B.2.4-7	Combination	Max	8.11	2.18	0.001397	0.000357	0.14	0.04
Piso 2	21	155	B.2.4-5	Combination	Max	7.96	1.78	0.001384	0.000294	0.14	0.03
Piso 2	21	155	B.2.4-7	Combination	Max	8.07	1.82	0.001397	0.000299	0.14	0.03
Piso 2	22	162	B.2.4-5	Combination	Max	7.95	1.07	0.001399	0.00019	0.14	0.02
Piso 2	22	162	B.2.4-7	Combination	Max	8.06	1.14	0.001406	0.000193	0.14	0.02
Piso 2	23	169	B.2.4-5	Combination	Max	7.86	1.14	0.001384	0.000184	0.14	0.02
Piso 2	23	169	B.2.4-7	Combination	Max	7.97	1.17	0.001394	0.000189	0.14	0.02
Piso 2	24	176	B.2.4-5	Combination	Max	7.83	1.20	0.001392	0.000179	0.14	0.02
Piso 2	24	176	B.2.4-7	Combination	Max	7.93	1.21	0.0014	0.000185	0.14	0.02
Piso 2	25	183	B.2.4-5	Combination	Max	7.75	1.79	0.001362	0.000298	0.14	0.03
Piso 2	25	183	B.2.4-7	Combination	Max	7.85	1.83	0.001376	0.000303	0.14	0.03
Piso 2	26	190	B.2.4-5	Combination	Max	7.85	1.78	0.00137	0.000295	0.14	0.03
Piso 2	26	190	B.2.4-7	Combination	Max	7.96	1.82	0.001384	0.0003	0.14	0.03
Piso 2	27	197	B.2.4-5	Combination	Max	7.83	2.14	0.001355	0.000352	0.14	0.04
Piso 2	27	197	B.2.4-7	Combination	Max	7.94	2.19	0.001373	0.000359	0.14	0.04
Piso 2	28	204	B.2.4-5	Combination	Max	7.63	2.17	0.001325	0.000357	0.13	0.04
Piso 2	28	204	B.2.4-7	Combination	Max	7.74	2.21	0.001343	0.000364	0.13	0.04
Piso 2	29	211	B.2.4-5	Combination	Max	7.58	2.12	0.001302	0.000348	0.13	0.03
Piso 2	29	211	B.2.4-7	Combination	Max	7.69	2.17	0.001323	0.000356	0.13	0.04
Piso 2	30	218	B.2.4-5	Combination	Max	7.83	2.14	0.001341	0.00035	0.13	0.04
Piso 2	30	218	B.2.4-7	Combination	Max	7.93	2.18	0.001363	0.000358	0.14	0.04
Piso 2	31	225	B.2.4-5	Combination	Max	7.65	2.14	0.001302	0.000351	0.13	0.04
Piso 2	31	225	B.2.4-7	Combination	Max	7.75	2.19	0.001327	0.000358	0.13	0.04
Piso 2	32	232	B.2.4-5	Combination	Max	7.83	2.15	0.00133	0.000351	0.13	0.04
Piso 2	32	232	B.2.4-7	Combination	Max	7.93	2.19	0.001355	0.000358	0.14	0.04
Piso 2	33	239	B.2.4-5	Combination	Max	7.73	1.99	0.001306	0.000323	0.13	0.03
Piso 2	33	239	B.2.4-7	Combination	Max	7.84	2.02	0.001333	0.000328	0.13	0.03
Piso 2	34	246	B.2.4-5	Combination	Max	7.84	1.98	0.001322	0.000323	0.13	0.03
Piso 2	34	246	B.2.4-7	Combination	Max	7.95	2.02	0.00135	0.000328	0.14	0.03
Piso 2	35	253	B.2.4-5	Combination	Max	7.78	1.57	0.001299	0.000254	0.13	0.03
Piso 2	35	253	B.2.4-7	Combination	Max	7.89	1.59	0.001333	0.000258	0.13	0.03
Piso 2	36	260	B.2.4-5	Combination	Max	7.86	1.57	0.001308	0.000255	0.13	0.03
Piso 2	36	260	B.2.4-7	Combination	Max	7.96	1.59	0.001341	0.000258	0.13	0.03
Piso 2	37	267	B.2.4-5	Combination	Max	5.86	2.15	0.001004	0.000349	0.10	0.03
Piso 2	37	267	B.2.4-7	Combination	Max	5.97	2.19	0.001023	0.000358	0.10	0.04
Piso 2	38	273	B.2.4-5	Combination	Max	6.21	2.22	0.001064	0.000366	0.11	0.04
Piso 2	38	273	B.2.4-7	Combination	Max	6.33	2.27	0.001083	0.000375	0.11	0.04
Piso 2	39	280	B.2.4-5	Combination	Max	6.14	2.13	0.00105	0.00035	0.11	0.04
Piso 2	39	280	B.2.4-7	Combination	Max	6.26	2.17	0.00107	0.000359	0.11	0.04

Piso 2	44	312	B.2.4-5	Combination	Max	7.98	1.08	0.001399	0.000189	0.14	0.02
Piso 2	44	312	B.2.4-7	Combination	Max	8.08	1.14	0.001407	0.000193	0.14	0.02
Piso 2	45	318	B.2.4-5	Combination	Max	7.88	1.24	0.001321	0.000215	0.13	0.02
Piso 2	45	318	B.2.4-7	Combination	Max	7.99	1.28	0.001352	0.000216	0.14	0.02
Piso 2	46	325	B.2.4-5	Combination	Max	7.99	1.77	0.001388	0.000293	0.14	0.03
Piso 2	46	325	B.2.4-7	Combination	Max	8.10	1.82	0.001401	0.000299	0.14	0.03
Piso 2	47	332	B.2.4-5	Combination	Max	8.09	2.13	0.001393	0.000349	0.14	0.03
Piso 2	47	332	B.2.4-7	Combination	Max	8.20	2.18	0.001411	0.000356	0.14	0.04
Piso 2	48	339	B.2.4-5	Combination	Max	8.12	2.14	0.001388	0.000351	0.14	0.04
Piso 2	48	339	B.2.4-7	Combination	Max	8.23	2.19	0.001409	0.000359	0.14	0.04
Piso 2	49	346	B.2.4-5	Combination	Max	8.02	2.14	0.00136	0.000351	0.14	0.04
Piso 2	49	346	B.2.4-7	Combination	Max	8.13	2.19	0.001384	0.000358	0.14	0.04
Piso 2	50	353	B.2.4-5	Combination	Max	7.95	1.98	0.001337	0.000322	0.13	0.03
Piso 2	50	353	B.2.4-7	Combination	Max	8.05	2.02	0.001364	0.000327	0.14	0.03
Piso 2	51	360	B.2.4-5	Combination	Max	7.90	1.56	0.00132	0.000255	0.13	0.03
Piso 2	51	360	B.2.4-7	Combination	Max	8.00	1.59	0.001351	0.000258	0.14	0.03
Piso 2	53	9	B.2.4-5	Combination	Max	5.82	1.72	0.000991	0.00029	0.10	0.03
Piso 2	53	9	B.2.4-7	Combination	Max	5.91	1.76	0.001013	0.000304	0.10	0.03
Piso 2	231	82	B.2.4-5	Combination	Max	7.15	1.98	0.001229	0.000348	0.12	0.03
Piso 2	231	82	B.2.4-7	Combination	Max	7.25	2.02	0.001253	0.000355	0.13	0.04
Piso 2	232	131	B.2.4-5	Combination	Max	12.27	2.07	0.002187	0.000324	0.22	0.03
Piso 2	232	131	B.2.4-7	Combination	Max	12.34	2.07	0.002203	0.000336	0.22	0.03
Piso 1	1	16	B.2.4-5	Combination	Max	2.83	0.56	0.000746	0.000148	0.07	0.01
Piso 1	1	16	B.2.4-7	Combination	Max	2.87	0.54	0.000754	0.000143	0.08	0.01
Piso 1	2	23	B.2.4-5	Combination	Max	2.82	0.61	0.000742	0.00016	0.07	0.02
Piso 1	2	23	B.2.4-7	Combination	Max	2.86	0.62	0.000752	0.000163	0.08	0.02
Piso 1	3	30	B.2.4-5	Combination	Max	2.80	0.72	0.000736	0.00019	0.07	0.02
Piso 1	3	30	B.2.4-7	Combination	Max	2.84	0.75	0.000747	0.000197	0.07	0.02
Piso 1	4	37	B.2.4-5	Combination	Max	2.76	0.81	0.000727	0.000214	0.07	0.02
Piso 1	4	37	B.2.4-7	Combination	Max	2.81	0.84	0.000739	0.00022	0.07	0.02
Piso 1	5	44	B.2.4-5	Combination	Max	2.72	0.92	0.000716	0.000241	0.07	0.02
Piso 1	5	44	B.2.4-7	Combination	Max	2.76	0.94	0.000727	0.000247	0.07	0.02
Piso 1	6	51	B.2.4-5	Combination	Max	2.70	0.88	0.00071	0.000231	0.07	0.02
Piso 1	6	51	B.2.4-7	Combination	Max	2.74	0.90	0.000721	0.000236	0.07	0.02
Piso 1	7	58	B.2.4-5	Combination	Max	2.71	0.89	0.000713	0.000235	0.07	0.02
Piso 1	7	58	B.2.4-7	Combination	Max	2.75	0.90	0.000722	0.000238	0.07	0.02
Piso 1	8	65	B.2.4-5	Combination	Max	2.80	0.60	0.000737	0.000157	0.07	0.02
Piso 1	8	65	B.2.4-7	Combination	Max	2.82	0.62	0.000741	0.000163	0.07	0.02
Piso 1	9	72	B.2.4-5	Combination	Max	2.88	0.91	0.000759	0.000238	0.08	0.02

Piso 1	9	72	B.2.4-7	Combination	Max	2.90	0.92	0.000764	0.000243	0.08	0.02
Piso 1	10	79	B.2.4-5	Combination	Max	3.01	0.84	0.000791	0.000222	0.08	0.02
Piso 1	10	79	B.2.4-7	Combination	Max	3.01	0.86	0.000793	0.000226	0.08	0.02
Piso 1	11	86	B.2.4-5	Combination	Max	3.08	0.67	0.000811	0.000176	0.08	0.02
Piso 1	11	86	B.2.4-7	Combination	Max	3.08	0.67	0.00081	0.000177	0.08	0.02
Piso 1	12	93	B.2.4-5	Combination	Max	3.08	0.60	0.000811	0.000158	0.08	0.02
Piso 1	12	93	B.2.4-7	Combination	Max	3.08	0.59	0.000811	0.000154	0.08	0.02
Piso 1	13	100	B.2.4-5	Combination	Max	3.12	0.59	0.000821	0.000156	0.08	0.02
Piso 1	13	100	B.2.4-7	Combination	Max	3.11	0.58	0.000818	0.000152	0.08	0.02
Piso 1	14	107	B.2.4-5	Combination	Max	3.16	0.53	0.000832	0.000139	0.08	0.01
Piso 1	14	107	B.2.4-7	Combination	Max	3.14	0.54	0.000827	0.000142	0.08	0.01
Piso 1	15	114	B.2.4-5	Combination	Max	3.17	0.46	0.000835	0.000121	0.08	0.01
Piso 1	15	114	B.2.4-7	Combination	Max	3.16	0.50	0.000831	0.000131	0.08	0.01
Piso 1	16	121	B.2.4-5	Combination	Max	3.17	0.65	0.000835	0.00017	0.08	0.02
Piso 1	16	121	B.2.4-7	Combination	Max	3.16	0.66	0.000832	0.000174	0.08	0.02
Piso 1	17	128	B.2.4-5	Combination	Max	3.14	0.84	0.000827	0.000221	0.08	0.02
Piso 1	17	128	B.2.4-7	Combination	Max	3.14	0.86	0.000827	0.000226	0.08	0.02
Piso 1	18	135	B.2.4-5	Combination	Max	3.12	0.90	0.000821	0.000238	0.08	0.02
Piso 1	18	135	B.2.4-7	Combination	Max	3.14	0.93	0.000825	0.000243	0.08	0.02
Piso 1	19	142	B.2.4-5	Combination	Max	3.10	0.90	0.000815	0.000236	0.08	0.02
Piso 1	19	142	B.2.4-7	Combination	Max	3.13	0.92	0.000823	0.000241	0.08	0.02
Piso 1	20	149	B.2.4-5	Combination	Max	3.05	0.90	0.000803	0.000236	0.08	0.02
Piso 1	20	149	B.2.4-7	Combination	Max	3.10	0.92	0.000815	0.000242	0.08	0.02
Piso 1	21	156	B.2.4-5	Combination	Max	2.99	0.73	0.000787	0.000193	0.08	0.02
Piso 1	21	156	B.2.4-7	Combination	Max	3.05	0.76	0.000803	0.0002	0.08	0.02
Piso 1	22	163	B.2.4-5	Combination	Max	2.93	0.39	0.000771	0.000103	0.08	0.01
Piso 1	22	163	B.2.4-7	Combination	Max	3.01	0.44	0.000792	0.000116	0.08	0.01
Piso 1	23	170	B.2.4-5	Combination	Max	2.89	0.48	0.00076	0.000125	0.08	0.01
Piso 1	23	170	B.2.4-7	Combination	Max	2.96	0.49	0.00078	0.000129	0.08	0.01
Piso 1	24	177	B.2.4-5	Combination	Max	2.84	0.56	0.000747	0.000147	0.07	0.01
Piso 1	24	177	B.2.4-7	Combination	Max	2.90	0.54	0.000764	0.000142	0.08	0.01
Piso 1	25	184	B.2.4-5	Combination	Max	2.85	0.73	0.000751	0.000192	0.08	0.02
Piso 1	25	184	B.2.4-7	Combination	Max	2.91	0.76	0.000766	0.000199	0.08	0.02
Piso 1	26	191	B.2.4-5	Combination	Max	2.93	0.73	0.000771	0.000193	0.08	0.02
Piso 1	26	191	B.2.4-7	Combination	Max	2.99	0.76	0.000786	0.0002	0.08	0.02
Piso 1	27	198	B.2.4-5	Combination	Max	2.97	0.90	0.000782	0.000237	0.08	0.02
Piso 1	27	198	B.2.4-7	Combination	Max	3.02	0.92	0.000793	0.000243	0.08	0.02
Piso 1	28	205	B.2.4-5	Combination	Max	2.87	0.91	0.000755	0.000239	0.08	0.02
Piso 1	28	205	B.2.4-7	Combination	Max	2.91	0.93	0.000767	0.000244	0.08	0.02

Piso 1	29	212	B.2.4-5	Combination	Max	2.91	0.89	0.000765	0.000234	0.08	0.02
Piso 1	29	212	B.2.4-7	Combination	Max	2.94	0.90	0.000773	0.000237	0.08	0.02
Piso 1	30	219	B.2.4-5	Combination	Max	3.01	0.89	0.000792	0.000235	0.08	0.02
Piso 1	30	219	B.2.4-7	Combination	Max	3.04	0.91	0.0008	0.00024	0.08	0.02
Piso 1	31	226	B.2.4-5	Combination	Max	2.97	0.90	0.000782	0.000237	0.08	0.02
Piso 1	31	226	B.2.4-7	Combination	Max	2.99	0.92	0.000787	0.000242	0.08	0.02
Piso 1	32	233	B.2.4-5	Combination	Max	3.05	0.90	0.000803	0.000238	0.08	0.02
Piso 1	32	233	B.2.4-7	Combination	Max	3.07	0.92	0.000808	0.000243	0.08	0.02
Piso 1	33	240	B.2.4-5	Combination	Max	3.05	0.84	0.000801	0.000222	0.08	0.02
Piso 1	33	240	B.2.4-7	Combination	Max	3.05	0.86	0.000803	0.000226	0.08	0.02
Piso 1	34	247	B.2.4-5	Combination	Max	3.10	0.84	0.000816	0.000221	0.08	0.02
Piso 1	34	247	B.2.4-7	Combination	Max	3.10	0.86	0.000816	0.000226	0.08	0.02
Piso 1	35	254	B.2.4-5	Combination	Max	3.12	0.66	0.000821	0.000174	0.08	0.02
Piso 1	35	254	B.2.4-7	Combination	Max	3.10	0.67	0.000817	0.000176	0.08	0.02
Piso 1	36	261	B.2.4-5	Combination	Max	3.16	0.65	0.000832	0.000172	0.08	0.02
Piso 1	36	261	B.2.4-7	Combination	Max	3.14	0.67	0.000827	0.000175	0.08	0.02
Piso 1	37	268	B.2.4-5	Combination	Max	2.25	0.91	0.000591	0.000239	0.06	0.02
Piso 1	37	268	B.2.4-7	Combination	Max	2.29	0.92	0.000603	0.000242	0.06	0.02
Piso 1	38	274	B.2.4-5	Combination	Max	2.39	0.93	0.000628	0.000245	0.06	0.02
Piso 1	38	274	B.2.4-7	Combination	Max	2.43	0.95	0.000641	0.00025	0.06	0.03
Piso 1	39	281	B.2.4-5	Combination	Max	2.37	0.89	0.000622	0.000234	0.06	0.02
Piso 1	39	281	B.2.4-7	Combination	Max	2.41	0.90	0.000634	0.000238	0.06	0.02
Piso 1	44	313	B.2.4-5	Combination	Max	2.96	0.40	0.000779	0.000104	0.08	0.01
Piso 1	44	313	B.2.4-7	Combination	Max	3.03	0.45	0.000798	0.000117	0.08	0.01
Piso 1	45	319	B.2.4-5	Combination	Max	3.14	0.47	0.000827	0.000122	0.08	0.01
Piso 1	45	319	B.2.4-7	Combination	Max	3.14	0.50	0.000826	0.000132	0.08	0.01
Piso 1	46	326	B.2.4-5	Combination	Max	3.01	0.73	0.000792	0.000193	0.08	0.02
Piso 1	46	326	B.2.4-7	Combination	Max	3.07	0.76	0.000807	0.0002	0.08	0.02
Piso 1	47	333	B.2.4-5	Combination	Max	3.09	0.90	0.000813	0.000235	0.08	0.02
Piso 1	47	333	B.2.4-7	Combination	Max	3.13	0.92	0.000825	0.000242	0.08	0.02
Piso 1	48	340	B.2.4-5	Combination	Max	3.14	0.90	0.000826	0.000236	0.08	0.02
Piso 1	48	340	B.2.4-7	Combination	Max	3.17	0.92	0.000834	0.000241	0.08	0.02
Piso 1	49	347	B.2.4-5	Combination	Max	3.14	0.90	0.000827	0.000237	0.08	0.02
Piso 1	49	347	B.2.4-7	Combination	Max	3.16	0.92	0.000832	0.000243	0.08	0.02
Piso 1	50	354	B.2.4-5	Combination	Max	3.15	0.84	0.000829	0.00022	0.08	0.02
Piso 1	50	354	B.2.4-7	Combination	Max	3.15	0.86	0.00083	0.000226	0.08	0.02
Piso 1	51	361	B.2.4-5	Combination	Max	3.16	0.65	0.000832	0.00017	0.08	0.02
Piso 1	51	361	B.2.4-7	Combination	Max	3.15	0.66	0.000829	0.000174	0.08	0.02
Piso 1	53	10	B.2.4-5	Combination	Max	2.25	0.68	0.000592	0.000178	0.06	0.02

Piso 1	53	10	B.2.4-7	Combination	Max	2.26	0.66	0.000594	0.000175	0.06	0.02
Piso 1	231	26	B.2.4-5	Combination	Max	2.74	0.73	0.00072	0.000193	0.07	0.02
Piso 1	231	26	B.2.4-7	Combination	Max	2.75	0.75	0.000723	0.000197	0.07	0.02
Piso 1	232	96	B.2.4-5	Combination	Max	4.53	0.92	0.001191	0.000242	0.12	0.02
Piso 1	232	96	B.2.4-7	Combination	Max	4.54	0.88	0.001194	0.000231	0.12	0.02

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:

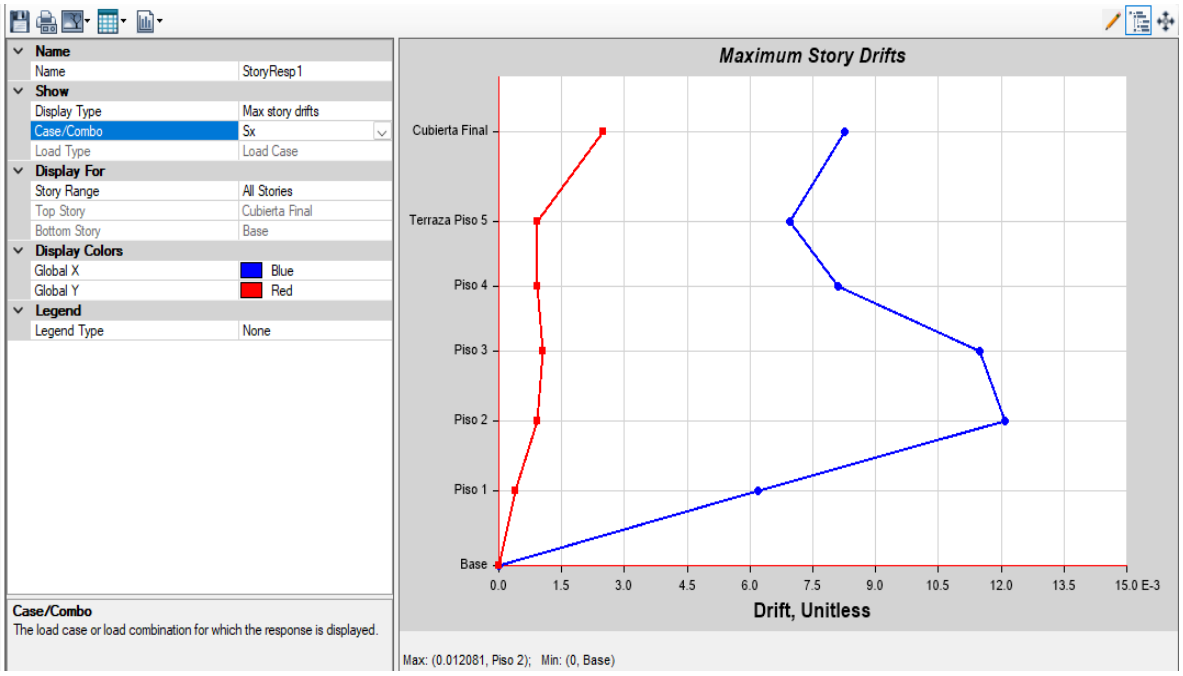
Estructuras de:	Deriva máxima
concreto reforzado, metálicas, de madera, y de mamposteria que cumplen los requisitos de A.6.4.2.2	$1.0\%\ \left(\Delta^{i}_{max} \le 0.010\ h_{pi}\right)$
de mamposteria que cumplen los requisitos de A.6.4.2.3	$0.5\%\ \left(\Delta^{i}_{max} \le 0.005\ h_{pi}\right)$

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.

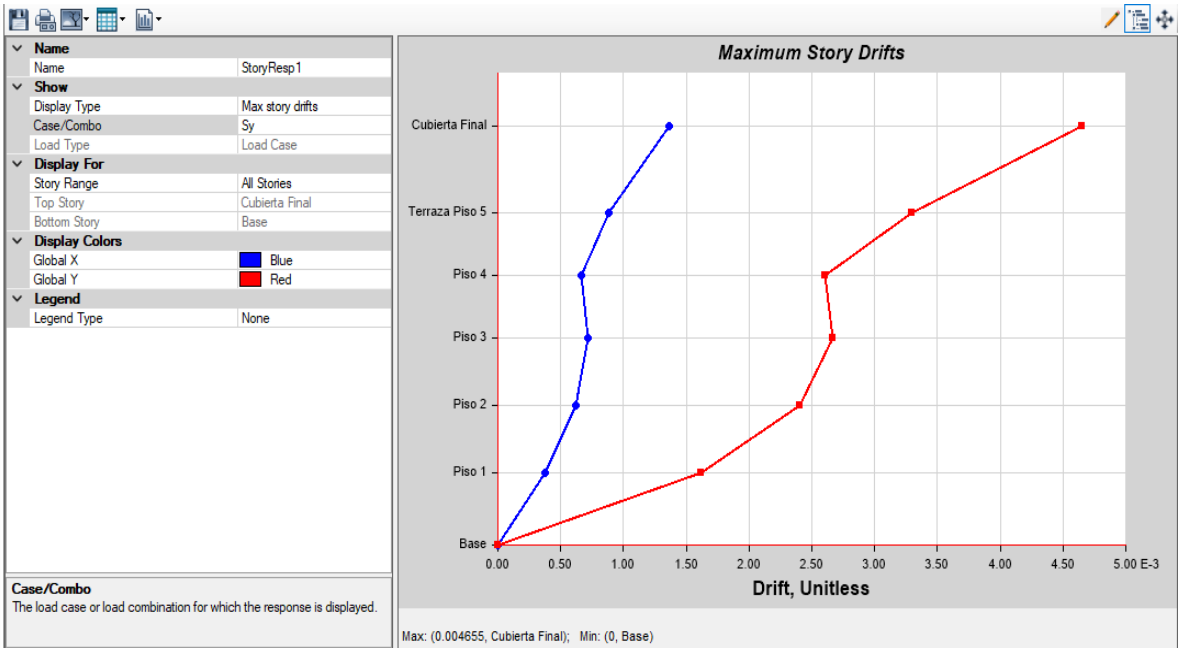
El índice de flexibilidad de piso, se define como el cociente entre la deflexión o deriva obtenida del análisis de la estructura, y la permitida por el reglamento, para cada uno de los pisos de la edificación, y el índice de flexibilidad de la estructura se define como el mayor valor de los índices de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



	N° Pisos	Altura de Piso	Drifts por Piso	Max NSR - 10	Indice de flexibilidad
Dirección X (Dir x)	Cubierta Final	4.60	0.008	0.046	0.17
	Terraza Piso 5	3.30	0.007	0.033	0.21
	Piso 4	3.30	0.008	0.033	0.24
	Piso 3	3.60	0.011	0.036	0.31
	Piso 2	3.60	0.012	0.036	0.33
	Piso 1	3.80	0.006	0.038	0.16
	Base	0.00	0.000	0.000	0.00



	N° Pisos	Altura de Piso	Drifts por Piso	Max NSR - 10	Indice de flexibilidad
Dirección Y (Dir y)	Cubierta Final	4.60	0.004	0.046	0.09
	Terraza Piso 5	3.30	0.003	0.033	0.09
	Piso 4	3.30	0.002	0.033	0.06
	Piso 3	3.60	0.002	0.036	0.06
	Piso 2	3.60	0.002	0.036	0.06
	Piso 1	3.80	0.001	0.038	0.03
	Base	0.00	0.0000	0.000	0.00

8.15.8 Determinación de los Indices de Sobreesfuerzo de Columnas.

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.

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	C6	C50x50	36	B.2.4-5	Combination	Max	0	65.6317	111.8285	499.60	0.13	0.22
Cubierta Final	C6	C50x50	36	B.2.4-5	Combination	Max	2.05	-38.917	4.459	499.60	-0.08	0.01
Cubierta Final	C6	C50x50	36	B.2.4-5	Combination	Max	4.1	-5.6359	98.8863	499.60	-0.01	0.20
Cubierta Final	C6	C50x50	36	B.2.4-7	Combination	Max	0	73.1755	109.7763	499.60	0.15	0.22
Cubierta Final	C6	C50x50	36	B.2.4-7	Combination	Max	2.05	-21.124	5.9851	499.60	-0.04	0.01
Cubierta Final	C6	C50x50	36	B.2.4-7	Combination	Max	4.1	22.4065	103.9909	499.60	0.04	0.21
Cubierta Final	C7	C50x50	42	B.2.4-5	Combination	Max	0	83.3989	12.8126	499.60	0.17	0.03

Cubierta Final	C7	C50x50	42	B.2.4-5	Combination	Max	1.95	8.8781	2.753	499.60	0.02	0.01
Cubierta Final	C7	C50x50	42	B.2.4-5	Combination	Max	3.9	18.3983	1.1169	499.60	0.04	0.00
Cubierta Final	C7	C50x50	42	B.2.4-7	Combination	Max	0	72.8492	11.1846	499.60	0.15	0.02
Cubierta Final	C7	C50x50	42	B.2.4-7	Combination	Max	1.95	7.9879	2.4375	499.60	0.02	0.00
Cubierta Final	C7	C50x50	42	B.2.4-7	Combination	Max	3.9	27.1676	2.1139	499.60	0.05	0.00
Cubierta Final	C8	C50x50	48	B.2.4-5	Combination	Max	0	5.5443	42.0557	499.60	0.01	0.08
Cubierta Final	C8	C50x50	48	B.2.4-5	Combination	Max	2.05	-1.6353	1.5177	499.60	0.00	0.00
Cubierta Final	C8	C50x50	48	B.2.4-5	Combination	Max	4.1	-2.3552	59.3125	499.60	0.00	0.12
Cubierta Final	C8	C50x50	48	B.2.4-7	Combination	Max	0	5.5373	51.3123	499.60	0.01	0.10
Cubierta Final	C8	C50x50	48	B.2.4-7	Combination	Max	2.05	-0.6293	4.5103	499.60	0.00	0.01
Cubierta Final	C8	C50x50	48	B.2.4-7	Combination	Max	4.1	-0.3362	56.041	499.60	0.00	0.11
Cubierta Final	C10	C50x50	168	B.2.4-5	Combination	Max	0	236.163	81.0678	499.60	0.47	0.16
Cubierta Final	C10	C50x50	168	B.2.4-5	Combination	Max	1.95	35.3504	89.4651	499.60	0.07	0.18
Cubierta Final	C10	C50x50	168	B.2.4-5	Combination	Max	3.9	53.8593	314.5389	499.60	0.11	0.63
Cubierta Final	C10	C50x50	168	B.2.4-7	Combination	Max	0	196.9368	108.7599	499.60	0.39	0.22
Cubierta Final	C10	C50x50	168	B.2.4-7	Combination	Max	1.95	25.9832	70.7691	499.60	0.05	0.14
Cubierta Final	C10	C50x50	168	B.2.4-7	Combination	Max	3.9	74.351	249.4548	499.60	0.15	0.50
Cubierta Final	C11	C50x50	198	B.2.4-5	Combination	Max	0	190.7124	239.9878	499.60	0.38	0.48
Cubierta Final	C11	C50x50	198	B.2.4-5	Combination	Max	1.95	29.6522	4.3837	499.60	0.06	0.01
Cubierta Final	C11	C50x50	198	B.2.4-5	Combination	Max	3.9	61.645	-32.2567	499.60	0.12	-0.06
Cubierta Final	C11	C50x50	198	B.2.4-7	Combination	Max	0	165.1924	232.5412	499.60	0.33	0.47
Cubierta Final	C11	C50x50	198	B.2.4-7	Combination	Max	1.95	23.2988	19.5277	499.60	0.05	0.04
Cubierta Final	C11	C50x50	198	B.2.4-7	Combination	Max	3.9	74.4581	5.4778	499.60	0.15	0.01
Cubierta Final	C16	C50x50	227	B.2.4-5	Combination	Max	0	106.4693	194.2991	499.60	0.21	0.39
Cubierta Final	C16	C50x50	227	B.2.4-5	Combination	Max	1.95	21.4588	-20.0444	499.60	0.04	-0.04
Cubierta Final	C16	C50x50	227	B.2.4-5	Combination	Max	3.9	141.5863	-52.5353	499.60	0.28	-0.11
Cubierta Final	C16	C50x50	227	B.2.4-7	Combination	Max	0	124.4124	193.7904	499.60	0.25	0.39
Cubierta Final	C16	C50x50	227	B.2.4-7	Combination	Max	1.95	23.4587	0.4278	499.60	0.05	0.00
Cubierta Final	C16	C50x50	227	B.2.4-7	Combination	Max	3.9	127.6432	-11.0823	499.60	0.26	-0.02
Cubierta Final	C17	C50x50	210	B.2.4-5	Combination	Max	0	112.1442	135.0853	499.60	0.22	0.27

Cubierta Final	C17	C50x50	210	B.2.4-5	Combination	Max	1.95	20.1759	125.5587	499.60	0.04	0.25
Cubierta Final	C17	C50x50	210	B.2.4-5	Combination	Max	3.9	163.7809	307.7048	499.60	0.33	0.62
Cubierta Final	C17	C50x50	210	B.2.4-7	Combination	Max	0	133.2858	128.4023	499.60	0.27	0.26
Cubierta Final	C17	C50x50	210	B.2.4-7	Combination	Max	1.95	23.2873	89.3736	499.60	0.05	0.18
Cubierta Final	C17	C50x50	210	B.2.4-7	Combination	Max	3.9	148.8621	242.0177	499.60	0.30	0.48
Cubierta Final	C29	C60x60	174	B.2.4-5	Combination	Max	0	136.9719	166.2539	646.21	0.21	0.26
Cubierta Final	C29	C60x60	174	B.2.4-5	Combination	Max	1.95	10.0487	26.3901	646.21	0.02	0.04
Cubierta Final	C29	C60x60	174	B.2.4-5	Combination	Max	3.9	44.7239	116.0116	646.21	0.07	0.18
Cubierta Final	C29	C60x60	174	B.2.4-7	Combination	Max	0	121.0111	162.6039	646.21	0.19	0.25
Cubierta Final	C29	C60x60	174	B.2.4-7	Combination	Max	1.95	13.5376	25.1575	646.21	0.02	0.04
Cubierta Final	C29	C60x60	174	B.2.4-7	Combination	Max	3.9	67.6625	117.1963	646.21	0.10	0.18
Cubierta Final	C33	C60x60	241	B.2.4-5	Combination	Max	0	244.9205	303.7362	646.21	0.38	0.47
Cubierta Final	C33	C60x60	241	B.2.4-5	Combination	Max	1.95	24.4327	133.7012	646.21	0.04	0.21
Cubierta Final	C33	C60x60	241	B.2.4-5	Combination	Max	3.9	245.7018	304.0744	646.21	0.38	0.47
Cubierta Final	C33	C60x60	241	B.2.4-7	Combination	Max	0	256.3411	265.9208	646.21	0.40	0.41
Cubierta Final	C33	C60x60	241	B.2.4-7	Combination	Max	1.95	26.8936	97.5526	646.21	0.04	0.15
Cubierta Final	C33	C60x60	241	B.2.4-7	Combination	Max	3.9	239.2031	269.5927	646.21	0.37	0.42
Cubierta Final	C34	C60x60	280	B.2.4-5	Combination	Max	0	301.4648	310.148	646.21	0.47	0.48
Cubierta Final	C34	C60x60	280	B.2.4-5	Combination	Max	1.95	23.902	151.3532	646.21	0.04	0.23
Cubierta Final	C34	C60x60	280	B.2.4-5	Combination	Max	3.9	197.9165	300.4908	646.21	0.31	0.47
Cubierta Final	C34	C60x60	280	B.2.4-7	Combination	Max	0	293.1135	261.4271	646.21	0.45	0.40
Cubierta Final	C34	C60x60	280	B.2.4-7	Combination	Max	1.95	23.8054	108.6172	646.21	0.04	0.17
Cubierta Final	C34	C60x60	280	B.2.4-7	Combination	Max	3.9	206.0746	263.7399	646.21	0.32	0.41
Cubierta Final	C35	C60x60	253	B.2.4-5	Combination	Max	0	237.5904	157.5092	646.21	0.37	0.24
Cubierta Final	C35	C60x60	253	B.2.4-5	Combination	Max	1.95	22.5245	-33.0229	646.21	0.03	-0.05
Cubierta Final	C35	C60x60	253	B.2.4-5	Combination	Max	3.9	203.015	20.5611	646.21	0.31	0.03
Cubierta Final	C35	C60x60	253	B.2.4-7	Combination	Max	0	251.3215	186.3237	646.21	0.39	0.29
Cubierta Final	C35	C60x60	253	B.2.4-7	Combination	Max	1.95	28.3254	-4.1659	646.21	0.04	-0.01
Cubierta Final	C35	C60x60	253	B.2.4-7	Combination	Max	3.9	200.8856	49.4605	646.21	0.31	0.08
Cubierta Final	C36	C60x60	282	B.2.4-5	Combination	Max	0	257.0977	129.3219	646.21	0.40	0.20

Cubierta Final	C36	C60x60	282	B.2.4-5	Combination	Max	1.95	34.5298	-45.8864	646.21	0.05	-0.07
Cubierta Final	C36	C60x60	282	B.2.4-5	Combination	Max	3.9	216.4096	8.1404	646.21	0.33	0.01
Cubierta Final	C36	C60x60	282	B.2.4-7	Combination	Max	0	264.6409	161.5943	646.21	0.41	0.25
Cubierta Final	C36	C60x60	282	B.2.4-7	Combination	Max	1.95	34.8252	-13.6047	646.21	0.05	-0.02
Cubierta Final	C36	C60x60	282	B.2.4-7	Combination	Max	3.9	209.457	40.4314	646.21	0.32	0.06
Cubierta Final	C38	C50x50	360	B.2.4-5	Combination	Max	0	109.2383	91.2062	499.60	0.22	0.18
Cubierta Final	C38	C50x50	360	B.2.4-5	Combination	Max	2.05	24.7733	1.4126	499.60	0.05	0.00
Cubierta Final	C38	C50x50	360	B.2.4-5	Combination	Max	4.1	26.8218	116.637	499.60	0.05	0.23
Cubierta Final	C38	C50x50	360	B.2.4-7	Combination	Max	0	91.9589	94.8548	499.60	0.18	0.19
Cubierta Final	C38	C50x50	360	B.2.4-7	Combination	Max	2.05	17.6021	2.2158	499.60	0.04	0.00
Cubierta Final	C38	C50x50	360	B.2.4-7	Combination	Max	4.1	29.7589	114.5948	499.60	0.06	0.23
Cubierta Final	C39	C50x50	366	B.2.4-5	Combination	Max	0	31.4806	4.0553	499.60	0.06	0.01
Cubierta Final	C39	C50x50	366	B.2.4-5	Combination	Max	1.95	6.5509	5.7148	499.60	0.01	0.01
Cubierta Final	C39	C50x50	366	B.2.4-5	Combination	Max	3.9	15.3688	17.0236	499.60	0.03	0.03
Cubierta Final	C39	C50x50	366	B.2.4-7	Combination	Max	0	30.4071	4.543	499.60	0.06	0.01
Cubierta Final	C39	C50x50	366	B.2.4-7	Combination	Max	1.95	5.9344	5.983	499.60	0.01	0.01
Cubierta Final	C39	C50x50	366	B.2.4-7	Combination	Max	3.9	15.2093	17.0723	499.60	0.03	0.03
Cubierta Final	C48	C40x40	271	B.2.4-5	Combination	Max	0	37.1853	117.3223	379.65	0.10	0.31
Cubierta Final	C48	C40x40	271	B.2.4-5	Combination	Max	2.05	-17.0544	-5.1766	379.65	-0.04	-0.01
Cubierta Final	C48	C40x40	271	B.2.4-5	Combination	Max	4.1	-27.8321	-10.2712	379.65	-0.07	-0.03
Cubierta Final	C48	C40x40	271	B.2.4-7	Combination	Max	0	30.6581	106.4414	379.65	0.08	0.28
Cubierta Final	C48	C40x40	271	B.2.4-7	Combination	Max	2.05	-7.9624	3.6309	379.65	-0.02	0.01
Cubierta Final	C48	C40x40	271	B.2.4-7	Combination	Max	4.1	-3.1208	18.2249	379.65	-0.01	0.05
Cubierta Final	C49	C40x40	272	B.2.4-5	Combination	Max	0	32.5638	47.1406	379.65	0.09	0.12
Cubierta Final	C49	C40x40	272	B.2.4-5	Combination	Max	2.05	-23.958	33.4175	379.65	-0.06	0.09
Cubierta Final	C49	C40x40	272	B.2.4-5	Combination	Max	4.1	-58.8803	120.8028	379.65	-0.16	0.32
Cubierta Final	C49	C40x40	272	B.2.4-7	Combination	Max	0	23.588	62.2089	379.65	0.06	0.16
Cubierta Final	C49	C40x40	272	B.2.4-7	Combination	Max	2.05	-12.2129	26.9108	379.65	-0.03	0.07
Cubierta Final	C49	C40x40	272	B.2.4-7	Combination	Max	4.1	-26.414	92.7211	379.65	-0.07	0.24
Cubierta Final	C50	C40x40	286	B.2.4-5	Combination	Max	0	47.8643	95.0683	379.65	0.13	0.25

Cubierta Final	C50	C40x40	286	B.2.4-5	Combination	Max	2.05	-0.8854	-25.9109	379.65	0.00	-0.07
Cubierta Final	C50	C40x40	286	B.2.4-5	Combination	Max	4.1	32.3405	-18.4166	379.65	0.09	-0.05
Cubierta Final	C50	C40x40	286	B.2.4-7	Combination	Max	0	46.0335	100.8879	379.65	0.12	0.27
Cubierta Final	C50	C40x40	286	B.2.4-7	Combination	Max	2.05	0.9606	-7.0674	379.65	0.00	-0.02
Cubierta Final	C50	C40x40	286	B.2.4-7	Combination	Max	4.1	37.8632	13.4509	379.65	0.10	0.04
Cubierta Final	C51	C40x40	288	B.2.4-5	Combination	Max	0	38.1868	91.1878	379.65	0.10	0.24
Cubierta Final	C51	C40x40	288	B.2.4-5	Combination	Max	2.05	12.9128	-26.7339	379.65	0.03	-0.07
Cubierta Final	C51	C40x40	288	B.2.4-5	Combination	Max	4.1	69.9119	-22.6842	379.65	0.18	-0.06
Cubierta Final	C51	C40x40	288	B.2.4-7	Combination	Max	0	38.948	97.4677	379.65	0.10	0.26
Cubierta Final	C51	C40x40	288	B.2.4-7	Combination	Max	2.05	10.8708	-7.6006	379.65	0.03	-0.02
Cubierta Final	C51	C40x40	288	B.2.4-7	Combination	Max	4.1	65.0668	9.3026	379.65	0.17	0.02
Terraza Piso 5	C1	C50x50	7	B.2.4-5	Combination	Max	0	62.5979	-31.9698	499.60	0.13	-0.06
Terraza Piso 5	C1	C50x50	7	B.2.4-5	Combination	Max	1.35	4.5994	7.4343	499.60	0.01	0.01
Terraza Piso 5	C1	C50x50	7	B.2.4-5	Combination	Max	2.7	11.153	123.2401	499.60	0.02	0.25
Terraza Piso 5	C1	C50x50	7	B.2.4-7	Combination	Max	0	52.0153	-3.9424	499.60	0.10	-0.01
Terraza Piso 5	C1	C50x50	7	B.2.4-7	Combination	Max	1.35	3.8247	5.4401	499.60	0.01	0.01
Terraza Piso 5	C1	C50x50	7	B.2.4-7	Combination	Max	2.7	20.1862	91.2244	499.60	0.04	0.18
Terraza Piso 5	C2	C50x50	13	B.2.4-5	Combination	Max	0	6.3642	78.5724	499.60	0.01	0.16
Terraza Piso 5	C2	C50x50	13	B.2.4-5	Combination	Max	1.4	1.298	2.0581	499.60	0.00	0.00
Terraza Piso 5	C2	C50x50	13	B.2.4-5	Combination	Max	2.8	-3.409	93.982	499.60	-0.01	0.19
Terraza Piso 5	C2	C50x50	13	B.2.4-7	Combination	Max	0	4.3628	80.706	499.60	0.01	0.16
Terraza Piso 5	C2	C50x50	13	B.2.4-7	Combination	Max	1.4	1.8968	2.1788	499.60	0.00	0.00
Terraza Piso 5	C2	C50x50	13	B.2.4-7	Combination	Max	2.8	-0.21	92.0898	499.60	0.00	0.18
Terraza Piso 5	C3	C50x50	19	B.2.4-5	Combination	Max	0	126.1279	86.2322	499.60	0.25	0.17
Terraza Piso 5	C3	C50x50	19	B.2.4-5	Combination	Max	1.3	18.5502	7.6212	499.60	0.04	0.02
Terraza Piso 5	C3	C50x50	19	B.2.4-5	Combination	Max	2.6	-53.8401	70.0314	499.60	-0.11	0.14
Terraza Piso 5	C3	C50x50	19	B.2.4-7	Combination	Max	0	84.3539	84.1771	499.60	0.17	0.17
Terraza Piso 5	C3	C50x50	19	B.2.4-7	Combination	Max	1.3	12.4842	7.1626	499.60	0.02	0.01
Terraza Piso 5	C3	C50x50	19	B.2.4-7	Combination	Max	2.6	-24.1982	71.1693	499.60	-0.05	0.14
Terraza Piso 5	C4	C50x50	25	B.2.4-5	Combination	Max	0	9.5035	75.2504	499.60	0.02	0.15

Terraza Piso 5	C4	C50x50	25	B.2.4-5	Combinatio n	Max	1.4	2.3064	2.5196	499.60	0.00	0.01
Terraza Piso 5	C4	C50x50	25	B.2.4-5	Combinatio n	Max	2.8	-4.2005	104.490 4	499.60	-0.01	0.21
Terraza Piso 5	C4	C50x50	25	B.2.4-7	Combinatio n	Max	0	7.2089	80.1782	499.60	0.01	0.16
Terraza Piso 5	C4	C50x50	25	B.2.4-7	Combinatio n	Max	1.4	2.8965	2.2731	499.60	0.01	0.00
Terraza Piso 5	C4	C50x50	25	B.2.4-7	Combinatio n	Max	2.8	-0.7258	99.0696	499.60	0.00	0.20
Terraza Piso 5	C5	C50x50	31	B.2.4-5	Combinatio n	Max	0	87.1161	54.0815	499.60	0.17	0.11
Terraza Piso 5	C5	C50x50	31	B.2.4-5	Combinatio n	Max	1.3	14.0022	2.3393	499.60	0.03	0.00
Terraza Piso 5	C5	C50x50	31	B.2.4-5	Combinatio n	Max	2.6	-0.8084	109.484 1	499.60	0.00	0.22
Terraza Piso 5	C5	C50x50	31	B.2.4-7	Combinatio n	Max	0	68.4809	68.5167	499.60	0.14	0.14
Terraza Piso 5	C5	C50x50	31	B.2.4-7	Combinatio n	Max	1.3	10.9488	4.2306	499.60	0.02	0.01
Terraza Piso 5	C5	C50x50	31	B.2.4-7	Combinatio n	Max	2.6	11.7198	98.8315	499.60	0.02	0.20
Terraza Piso 5	C6	C50x50	37	B.2.4-5	Combinatio n	Max	0	-56.3924	119.298 7	499.60	-0.11	0.24
Terraza Piso 5	C6	C50x50	37	B.2.4-5	Combinatio n	Max	1.4	3.2684	14.3728	499.60	0.01	0.03
Terraza Piso 5	C6	C50x50	37	B.2.4-5	Combinatio n	Max	2.8	84.7238	80.8972	499.60	0.17	0.16
Terraza Piso 5	C6	C50x50	37	B.2.4-7	Combinatio n	Max	0	-27.2838	116.682	499.60	-0.05	0.23
Terraza Piso 5	C6	C50x50	37	B.2.4-7	Combinatio n	Max	1.4	5.073	14.131	499.60	0.01	0.03
Terraza Piso 5	C6	C50x50	37	B.2.4-7	Combinatio n	Max	2.8	59.2243	83.0302	499.60	0.12	0.17
Terraza Piso 5	C7	C50x50	43	B.2.4-5	Combinatio n	Max	0	132.176 1	20.3605	499.60	0.26	0.04
Terraza Piso 5	C7	C50x50	43	B.2.4-5	Combinatio n	Max	1.3	25.6853	7.9929	499.60	0.05	0.02
Terraza Piso 5	C7	C50x50	43	B.2.4-5	Combinatio n	Max	2.6	14.294	2.9555	499.60	0.03	0.01
Terraza Piso 5	C7	C50x50	43	B.2.4-7	Combinatio n	Max	0	110.440 9	15.6612	499.60	0.22	0.03
Terraza Piso 5	C7	C50x50	43	B.2.4-7	Combinatio n	Max	1.3	21.6785	6.9236	499.60	0.04	0.01
Terraza Piso 5	C7	C50x50	43	B.2.4-7	Combinatio n	Max	2.6	28.0157	5.5162	499.60	0.06	0.01
Terraza Piso 5	C8	C50x50	49	B.2.4-5	Combinatio n	Max	0	12.4617	33.2307	499.60	0.02	0.07
Terraza Piso 5	C8	C50x50	49	B.2.4-5	Combinatio n	Max	1.4	2.6267	1.2374	499.60	0.01	0.00
Terraza Piso 5	C8	C50x50	49	B.2.4-5	Combinatio n	Max	2.8	4.6488	97.9601	499.60	0.01	0.20
Terraza Piso 5	C8	C50x50	49	B.2.4-7	Combinatio n	Max	0	12.4745	52.7041	499.60	0.02	0.11
Terraza Piso 5	C8	C50x50	49	B.2.4-7	Combinatio n	Max	1.4	2.8598	4.1494	499.60	0.01	0.01
Terraza Piso 5	C8	C50x50	49	B.2.4-7	Combinatio n	Max	2.8	5.1022	84.3105	499.60	0.01	0.17
Terraza Piso 5	C9	C50x50	55	B.2.4-5	Combinatio n	Max	0	152.373 4	-22.55	499.60	0.30	-0.05

Terraza Piso 5	C9	C50x50	55	B.2.4-5	Combinatio n	Max	1.3	24.5079	-4.7619	499.60	0.05	-0.01
Terraza Piso 5	C9	C50x50	55	B.2.4-5	Combinatio n	Max	2.6	-19.818	197.723 4	499.60	-0.04	0.40
Terraza Piso 5	C9	C50x50	55	B.2.4-7	Combinatio n	Max	0	115.982	22.8236	499.60	0.23	0.05
Terraza Piso 5	C9	C50x50	55	B.2.4-7	Combinatio n	Max	1.3	19.1998	-1.4864	499.60	0.04	0.00
Terraza Piso 5	C9	C50x50	55	B.2.4-7	Combinatio n	Max	2.6	5.9572	158.900 8	499.60	0.01	0.32
Terraza Piso 5	C10	C50x50	61	B.2.4-5	Combinatio n	Max	0	204.875 8	121.989 4	499.60	0.41	0.24
Terraza Piso 5	C10	C50x50	61	B.2.4-5	Combinatio n	Max	1.35	46.641	-7.8547	499.60	0.09	-0.02
Terraza Piso 5	C10	C50x50	61	B.2.4-5	Combinatio n	Max	2.7	-39.0719	-54.8986	499.60	-0.08	-0.11
Terraza Piso 5	C10	C50x50	61	B.2.4-7	Combinatio n	Max	0	148.165	92.9607	499.60	0.30	0.19
Terraza Piso 5	C10	C50x50	61	B.2.4-7	Combinatio n	Max	1.35	36.7399	1.7384	499.60	0.07	0.00
Terraza Piso 5	C10	C50x50	61	B.2.4-7	Combinatio n	Max	2.7	-2.1635	-6.6838	499.60	0.00	-0.01
Terraza Piso 5	C11	C50x50	67	B.2.4-5	Combinatio n	Max	0	119.501 6	229.395 5	499.60	0.24	0.46
Terraza Piso 5	C11	C50x50	67	B.2.4-5	Combinatio n	Max	1.35	30.1128	58.2532	499.60	0.06	0.12
Terraza Piso 5	C11	C50x50	67	B.2.4-5	Combinatio n	Max	2.7	-49.6642	4.6525	499.60	-0.10	0.01
Terraza Piso 5	C11	C50x50	67	B.2.4-7	Combinatio n	Max	0	72.0178	186.203 6	499.60	0.14	0.37
Terraza Piso 5	C11	C50x50	67	B.2.4-7	Combinatio n	Max	1.35	22.0553	46.0139	499.60	0.04	0.09
Terraza Piso 5	C11	C50x50	67	B.2.4-7	Combinatio n	Max	2.7	-18.2954	23.366	499.60	-0.04	0.05
Terraza Piso 5	C12	C50x50	73	B.2.4-5	Combinatio n	Max	0	70.1764	78.3923	499.60	0.14	0.16
Terraza Piso 5	C12	C50x50	73	B.2.4-5	Combinatio n	Max	1.4	2.062	2.5828	499.60	0.00	0.01
Terraza Piso 5	C12	C50x50	73	B.2.4-5	Combinatio n	Max	2.8	-14.0529	26.4476	499.60	-0.03	0.05
Terraza Piso 5	C12	C50x50	73	B.2.4-7	Combinatio n	Max	0	52.6653	70.8802	499.60	0.11	0.14
Terraza Piso 5	C12	C50x50	73	B.2.4-7	Combinatio n	Max	1.4	2.0821	5.0198	499.60	0.00	0.01
Terraza Piso 5	C12	C50x50	73	B.2.4-7	Combinatio n	Max	2.8	3.4984	38.8337	499.60	0.01	0.08
Terraza Piso 5	C13	C50x50	79	B.2.4-5	Combinatio n	Max	0	8.1691	77.0835	499.60	0.02	0.15
Terraza Piso 5	C13	C50x50	79	B.2.4-5	Combinatio n	Max	1.4	0.2735	1.3404	499.60	0.00	0.00
Terraza Piso 5	C13	C50x50	79	B.2.4-5	Combinatio n	Max	2.8	1.583	9.9576	499.60	0.00	0.02
Terraza Piso 5	C13	C50x50	79	B.2.4-7	Combinatio n	Max	0	7.2393	66.386	499.60	0.01	0.13
Terraza Piso 5	C13	C50x50	79	B.2.4-7	Combinatio n	Max	1.4	0.3741	5.1618	499.60	0.00	0.01
Terraza Piso 5	C13	C50x50	79	B.2.4-7	Combinatio n	Max	2.8	2.714	28.2979	499.60	0.01	0.06
Terraza Piso 5	C14	C50x50	85	B.2.4-5	Combinatio n	Max	0	10.2127	74.8188	499.60	0.02	0.15

Terraza Piso 5	C14	C50x50	85	B.2.4-5	Combination	Max	1.4	1.8938	-1.8893	499.60	0.00	0.00
Terraza Piso 5	C14	C50x50	85	B.2.4-5	Combination	Max	2.8	5.9866	22.3006	499.60	0.01	0.04
Terraza Piso 5	C14	C50x50	85	B.2.4-7	Combination	Max	0	10.301	68.14	499.60	0.02	0.14
Terraza Piso 5	C14	C50x50	85	B.2.4-7	Combination	Max	1.4	1.9441	2.4779	499.60	0.00	0.00
Terraza Piso 5	C14	C50x50	85	B.2.4-7	Combination	Max	2.8	5.9991	37.7138	499.60	0.01	0.08
Terraza Piso 5	C15	C50x50	91	B.2.4-5	Combination	Max	0	0.8098	77.0684	499.60	0.00	0.15
Terraza Piso 5	C15	C50x50	91	B.2.4-5	Combination	Max	1.4	0.7511	-1.3734	499.60	0.00	0.00
Terraza Piso 5	C15	C50x50	91	B.2.4-5	Combination	Max	2.8	10.596	21.8243	499.60	0.02	0.04
Terraza Piso 5	C15	C50x50	91	B.2.4-7	Combination	Max	0	2.526	69.5841	499.60	0.01	0.14
Terraza Piso 5	C15	C50x50	91	B.2.4-7	Combination	Max	1.4	0.5162	2.6895	499.60	0.00	0.01
Terraza Piso 5	C15	C50x50	91	B.2.4-7	Combination	Max	2.8	8.4102	37.4345	499.60	0.02	0.07
Terraza Piso 5	C16	C50x50	97	B.2.4-5	Combination	Max	0	-55.0772	240.9339	499.60	-0.11	0.48
Terraza Piso 5	C16	C50x50	97	B.2.4-5	Combination	Max	1.35	-11.3889	77.1518	499.60	-0.02	0.15
Terraza Piso 5	C16	C50x50	97	B.2.4-5	Combination	Max	2.7	43.112	42.5011	499.60	0.09	0.09
Terraza Piso 5	C16	C50x50	97	B.2.4-7	Combination	Max	0	-28.3645	184.81	499.60	-0.06	0.37
Terraza Piso 5	C16	C50x50	97	B.2.4-7	Combination	Max	1.35	-4.3775	53.7898	499.60	-0.01	0.11
Terraza Piso 5	C16	C50x50	97	B.2.4-7	Combination	Max	2.7	30.4221	51.901	499.60	0.06	0.10
Terraza Piso 5	C17	C50x50	103	B.2.4-5	Combination	Max	0	10.5037	121.9568	499.60	0.02	0.24
Terraza Piso 5	C17	C50x50	103	B.2.4-5	Combination	Max	1.35	5.7263	-51.9535	499.60	0.01	-0.10
Terraza Piso 5	C17	C50x50	103	B.2.4-5	Combination	Max	2.7	112.8263	-143.9893	499.60	0.23	-0.29
Terraza Piso 5	C17	C50x50	103	B.2.4-7	Combination	Max	0	44.8323	97.025	499.60	0.09	0.19
Terraza Piso 5	C17	C50x50	103	B.2.4-7	Combination	Max	1.35	11.8603	-21.9854	499.60	0.02	-0.04
Terraza Piso 5	C17	C50x50	103	B.2.4-7	Combination	Max	2.7	90.7658	-59.1213	499.60	0.18	-0.12
Terraza Piso 5	C18	C50x50	109	B.2.4-5	Combination	Max	0	-15.8825	48.8262	499.60	-0.03	0.10
Terraza Piso 5	C18	C50x50	109	B.2.4-5	Combination	Max	1.3	-2.1801	7.5312	499.60	0.00	0.02
Terraza Piso 5	C18	C50x50	109	B.2.4-5	Combination	Max	2.6	112.0875	99.5226	499.60	0.22	0.20
Terraza Piso 5	C18	C50x50	109	B.2.4-7	Combination	Max	0	23.5192	56.2465	499.60	0.05	0.11
Terraza Piso 5	C18	C50x50	109	B.2.4-7	Combination	Max	1.3	4.8967	6.9372	499.60	0.01	0.01
Terraza Piso 5	C18	C50x50	109	B.2.4-7	Combination	Max	2.6	86.8394	90.9142	499.60	0.17	0.18

Terraza Piso 5	C19	C50x50	115	B.2.4-5	Combination	Max	0	-39.5433	63.7871	499.60	-0.08	0.13
Terraza Piso 5	C19	C50x50	115	B.2.4-5	Combination	Max	1.3	-7.2107	4.0091	499.60	-0.01	0.01
Terraza Piso 5	C19	C50x50	115	B.2.4-5	Combination	Max	2.6	95.1512	63.2957	499.60	0.19	0.13
Terraza Piso 5	C19	C50x50	115	B.2.4-7	Combination	Max	0	-1.0733	64.796	499.60	0.00	0.13
Terraza Piso 5	C19	C50x50	115	B.2.4-7	Combination	Max	1.3	-0.2098	4.3381	499.60	0.00	0.01
Terraza Piso 5	C19	C50x50	115	B.2.4-7	Combination	Max	2.6	70.6831	62.9447	499.60	0.14	0.13
Terraza Piso 5	C20	C50x50	121	B.2.4-5	Combination	Max	0	-51.5104	65.9256	499.60	-0.10	0.13
Terraza Piso 5	C20	C50x50	121	B.2.4-5	Combination	Max	1.3	-9.6004	5.8484	499.60	-0.02	0.01
Terraza Piso 5	C20	C50x50	121	B.2.4-5	Combination	Max	2.6	85.5987	65.983	499.60	0.17	0.13
Terraza Piso 5	C20	C50x50	121	B.2.4-7	Combination	Max	0	-13.9238	64.7893	499.60	-0.03	0.13
Terraza Piso 5	C20	C50x50	121	B.2.4-7	Combination	Max	1.3	-2.7862	4.9819	499.60	-0.01	0.01
Terraza Piso 5	C20	C50x50	121	B.2.4-7	Combination	Max	2.6	61.6404	65.3861	499.60	0.12	0.13
Terraza Piso 5	C21	C50x50	127	B.2.4-5	Combination	Max	0	-57.9939	74.693	499.60	-0.12	0.15
Terraza Piso 5	C21	C50x50	127	B.2.4-5	Combination	Max	1.3	-10.7986	2.4689	499.60	-0.02	0.00
Terraza Piso 5	C21	C50x50	127	B.2.4-5	Combination	Max	2.6	75.9927	55.7702	499.60	0.15	0.11
Terraza Piso 5	C21	C50x50	127	B.2.4-7	Combination	Max	0	-22.17	70.4553	499.60	-0.04	0.14
Terraza Piso 5	C21	C50x50	127	B.2.4-7	Combination	Max	1.3	-4.3241	2.9772	499.60	-0.01	0.01
Terraza Piso 5	C21	C50x50	127	B.2.4-7	Combination	Max	2.6	53.1177	61.0245	499.60	0.11	0.12
Terraza Piso 5	C22	C50x50	133	B.2.4-5	Combination	Max	0	-5.7767	-199.0193	499.60	-0.01	-0.40
Terraza Piso 5	C22	C50x50	133	B.2.4-5	Combination	Max	1.35	-0.7207	9.4864	499.60	0.00	0.02
Terraza Piso 5	C22	C50x50	133	B.2.4-5	Combination	Max	2.7	12.5799	253.3593	499.60	0.03	0.51
Terraza Piso 5	C22	C50x50	133	B.2.4-7	Combination	Max	0	-1.8674	-112.0707	499.60	0.00	-0.22
Terraza Piso 5	C22	C50x50	133	B.2.4-7	Combination	Max	1.35	-0.451	6.5704	499.60	0.00	0.01
Terraza Piso 5	C22	C50x50	133	B.2.4-7	Combination	Max	2.7	9.2099	160.5787	499.60	0.02	0.32
Terraza Piso 5	C23	C50x50	139	B.2.4-5	Combination	Max	0	4.4849	-234.8104	499.60	0.01	-0.47
Terraza Piso 5	C23	C50x50	139	B.2.4-5	Combination	Max	1.35	1.1878	3.6148	499.60	0.00	0.01
Terraza Piso 5	C23	C50x50	139	B.2.4-5	Combination	Max	2.7	4.4507	280.076	499.60	0.01	0.56
Terraza Piso 5	C23	C50x50	139	B.2.4-7	Combination	Max	0	5.2397	-131.5024	499.60	0.01	-0.26

Terraza Piso 5	C23	C50x50	139	B.2.4-7	Combinatio n	Max	1.35	1.3301	2.6742	499.60	0.00	0.01
Terraza Piso 5	C23	C50x50	139	B.2.4-7	Combinatio n	Max	2.7	3.9804	174.886 8	499.60	0.01	0.35
Terraza Piso 5	C24	C50x50	145	B.2.4-5	Combinatio n	Max	0	11.7488	- 249.148 8	499.60	0.02	-0.50
Terraza Piso 5	C24	C50x50	145	B.2.4-5	Combinatio n	Max	1.35	0.9198	1.3929	499.60	0.00	0.00
Terraza Piso 5	C24	C50x50	145	B.2.4-5	Combinatio n	Max	2.7	-2.5872	286.942 6	499.60	-0.01	0.57
Terraza Piso 5	C24	C50x50	145	B.2.4-7	Combinatio n	Max	0	8.6746	- 139.769 6	499.60	0.02	-0.28
Terraza Piso 5	C24	C50x50	145	B.2.4-7	Combinatio n	Max	1.35	0.6692	1.1566	499.60	0.00	0.00
Terraza Piso 5	C24	C50x50	145	B.2.4-7	Combinatio n	Max	2.7	-0.0141	177.090 8	499.60	0.00	0.35
Terraza Piso 5	C25	C60x60	151	B.2.4-5	Combinatio n	Max	0	109.821 5	79.25	646.21	0.17	0.12
Terraza Piso 5	C25	C60x60	151	B.2.4-5	Combinatio n	Max	1.3	16.4356	11.8038	646.21	0.03	0.02
Terraza Piso 5	C25	C60x60	151	B.2.4-5	Combinatio n	Max	2.6	-1.6136	78.5133	646.21	0.00	0.12
Terraza Piso 5	C25	C60x60	151	B.2.4-7	Combinatio n	Max	0	84.877	73.8721	646.21	0.13	0.11
Terraza Piso 5	C25	C60x60	151	B.2.4-7	Combinatio n	Max	1.3	12.2169	12.3715	646.21	0.02	0.02
Terraza Piso 5	C25	C60x60	151	B.2.4-7	Combinatio n	Max	2.6	14.8934	85.0266	646.21	0.02	0.13
Terraza Piso 5	C26	C60x60	157	B.2.4-5	Combinatio n	Max	0	58.6959	83.1353	646.21	0.09	0.13
Terraza Piso 5	C26	C60x60	157	B.2.4-5	Combinatio n	Max	1.3	7.1196	13.27	646.21	0.01	0.02
Terraza Piso 5	C26	C60x60	157	B.2.4-5	Combinatio n	Max	2.6	34.0086	80.1007	646.21	0.05	0.12
Terraza Piso 5	C26	C60x60	157	B.2.4-7	Combinatio n	Max	0	56.311	76.6866	646.21	0.09	0.12
Terraza Piso 5	C26	C60x60	157	B.2.4-7	Combinatio n	Max	1.3	6.8995	13.8373	646.21	0.01	0.02
Terraza Piso 5	C26	C60x60	157	B.2.4-7	Combinatio n	Max	2.6	35.9533	87.6841	646.21	0.06	0.14
Terraza Piso 5	C27	C60x60	163	B.2.4-5	Combinatio n	Max	0	68.9754	73.9163	646.21	0.11	0.11
Terraza Piso 5	C27	C60x60	163	B.2.4-5	Combinatio n	Max	1.3	7.8947	17.6821	646.21	0.01	0.03
Terraza Piso 5	C27	C60x60	163	B.2.4-5	Combinatio n	Max	2.6	53.7841	101.807 3	646.21	0.08	0.16
Terraza Piso 5	C27	C60x60	163	B.2.4-7	Combinatio n	Max	0	69.7543	72.1791	646.21	0.11	0.11
Terraza Piso 5	C27	C60x60	163	B.2.4-7	Combinatio n	Max	1.3	8.32	16.7223	646.21	0.01	0.03
Terraza Piso 5	C27	C60x60	163	B.2.4-7	Combinatio n	Max	2.6	53.8556	101.624 8	646.21	0.08	0.16
Terraza Piso 5	C28	C60x60	169	B.2.4-5	Combinatio n	Max	0	96.626	82.3808	646.21	0.15	0.13
Terraza Piso 5	C28	C60x60	169	B.2.4-5	Combinatio n	Max	1.3	14.2449	16.7792	646.21	0.02	0.03
Terraza Piso 5	C28	C60x60	169	B.2.4-5	Combinatio n	Max	2.6	31.6456	115.949	646.21	0.05	0.18

Terraza Piso 5	C28	C60x60	169	B.2.4-7	Combination	Max	0	84.2918	78.2018	646.21	0.13	0.12
Terraza Piso 5	C28	C60x60	169	B.2.4-7	Combination	Max	1.3	12.2771	19.7422	646.21	0.02	0.03
Terraza Piso 5	C28	C60x60	169	B.2.4-7	Combination	Max	2.6	40.0443	126.0539	646.21	0.06	0.20
Terraza Piso 5	C29	C60x60	175	B.2.4-5	Combination	Max	0	195.8728	41.5548	646.21	0.30	0.06
Terraza Piso 5	C29	C60x60	175	B.2.4-5	Combination	Max	1.3	38.1842	13.3512	646.21	0.06	0.02
Terraza Piso 5	C29	C60x60	175	B.2.4-5	Combination	Max	2.6	36.7223	25.7519	646.21	0.06	0.04
Terraza Piso 5	C29	C60x60	175	B.2.4-7	Combination	Max	0	167.7832	41.3474	646.21	0.26	0.06
Terraza Piso 5	C29	C60x60	175	B.2.4-7	Combination	Max	1.3	32.8117	14.9148	646.21	0.05	0.02
Terraza Piso 5	C29	C60x60	175	B.2.4-7	Combination	Max	2.6	54.067	29.0864	646.21	0.08	0.05
Terraza Piso 5	C30	C60x60	181	B.2.4-5	Combination	Max	0	80.6601	65.7692	646.21	0.12	0.10
Terraza Piso 5	C30	C60x60	181	B.2.4-5	Combination	Max	1.3	9.6871	7.5072	646.21	0.01	0.01
Terraza Piso 5	C30	C60x60	181	B.2.4-5	Combination	Max	2.6	88.4911	82.9418	646.21	0.14	0.13
Terraza Piso 5	C30	C60x60	181	B.2.4-7	Combination	Max	0	86.3158	67.8015	646.21	0.13	0.10
Terraza Piso 5	C30	C60x60	181	B.2.4-7	Combination	Max	1.3	10.6919	8.0865	646.21	0.02	0.01
Terraza Piso 5	C30	C60x60	181	B.2.4-7	Combination	Max	2.6	84.8451	82.068	646.21	0.13	0.13
Terraza Piso 5	C31	C60x60	187	B.2.4-5	Combination	Max	0	150.837	72.4751	646.21	0.23	0.11
Terraza Piso 5	C31	C60x60	187	B.2.4-5	Combination	Max	1.3	28.23	60.1225	646.21	0.04	0.09
Terraza Piso 5	C31	C60x60	187	B.2.4-5	Combination	Max	2.6	74.8402	252.5791	646.21	0.12	0.39
Terraza Piso 5	C31	C60x60	187	B.2.4-7	Combination	Max	0	142.0141	81.3014	646.21	0.22	0.13
Terraza Piso 5	C31	C60x60	187	B.2.4-7	Combination	Max	1.3	26.0016	48.5884	646.21	0.04	0.08
Terraza Piso 5	C31	C60x60	187	B.2.4-7	Combination	Max	2.6	79.2063	220.6847	646.21	0.12	0.34
Terraza Piso 5	C32	C60x60	193	B.2.4-5	Combination	Max	0	135.3676	80.9222	646.21	0.21	0.13
Terraza Piso 5	C32	C60x60	193	B.2.4-5	Combination	Max	1.3	21.5673	42.0969	646.21	0.03	0.07
Terraza Piso 5	C32	C60x60	193	B.2.4-5	Combination	Max	2.6	87.173	190.3246	646.21	0.13	0.29
Terraza Piso 5	C32	C60x60	193	B.2.4-7	Combination	Max	0	135.5458	80.4433	646.21	0.21	0.12
Terraza Piso 5	C32	C60x60	193	B.2.4-7	Combination	Max	1.3	22.2576	37.5692	646.21	0.03	0.06
Terraza Piso 5	C32	C60x60	193	B.2.4-7	Combination	Max	2.6	88.3753	181.7479	646.21	0.14	0.28
Terraza Piso 5	C33	C60x60	199	B.2.4-5	Combination	Max	0	95.5144	141.3177	646.21	0.15	0.22
Terraza Piso 5	C33	C60x60	199	B.2.4-5	Combination	Max	1.35	44.6617	-66.0867	646.21	0.07	-0.10

Terraza Piso 5	C33	C60x60	199	B.2.4-5	Combinatio n	Max	2.7	105.017 8	-233.795 5	646.21	0.16	-0.36
Terraza Piso 5	C33	C60x60	199	B.2.4-7	Combinatio n	Max	0	111.202 6	97.2579	646.21	0.17	0.15
Terraza Piso 5	C33	C60x60	199	B.2.4-7	Combinatio n	Max	1.35	44.7574	-21.1012	646.21	0.07	-0.03
Terraza Piso 5	C33	C60x60	199	B.2.4-7	Combinatio n	Max	2.7	89.521	-99.7648	646.21	0.14	-0.15
Terraza Piso 5	C34	C60x60	205	B.2.4-5	Combinatio n	Max	0	138.232 5	168.070 6	646.21	0.21	0.26
Terraza Piso 5	C34	C60x60	205	B.2.4-5	Combinatio n	Max	1.35	50.7555	-73.0827	646.21	0.08	-0.11
Terraza Piso 5	C34	C60x60	205	B.2.4-5	Combinatio n	Max	2.7	75.9511	-267.921 4	646.21	0.12	-0.41
Terraza Piso 5	C34	C60x60	205	B.2.4-7	Combinatio n	Max	0	140.223	118.798 4	646.21	0.22	0.18
Terraza Piso 5	C34	C60x60	205	B.2.4-7	Combinatio n	Max	1.35	50.4336	-24.0342	646.21	0.08	-0.04
Terraza Piso 5	C34	C60x60	205	B.2.4-7	Combinatio n	Max	2.7	73.3168	-120.552 1	646.21	0.11	-0.19
Terraza Piso 5	C35	C60x60	211	B.2.4-5	Combinatio n	Max	0	-8.4435	275.012 2	646.21	-0.01	0.43
Terraza Piso 5	C35	C60x60	211	B.2.4-5	Combinatio n	Max	1.35	19.9978	132.896 9	646.21	0.03	0.21
Terraza Piso 5	C35	C60x60	211	B.2.4-5	Combinatio n	Max	2.7	57.5451	39.89	646.21	0.09	0.06
Terraza Piso 5	C35	C60x60	211	B.2.4-7	Combinatio n	Max	0	-2.5124	194.258 8	646.21	0.00	0.30
Terraza Piso 5	C35	C60x60	211	B.2.4-7	Combinatio n	Max	1.35	19.4548	98.6416	646.21	0.03	0.15
Terraza Piso 5	C35	C60x60	211	B.2.4-7	Combinatio n	Max	2.7	50.528	52.1327	646.21	0.08	0.08
Terraza Piso 5	C36	C60x60	217	B.2.4-5	Combinatio n	Max	0	23.8242	274.227	646.21	0.04	0.42
Terraza Piso 5	C36	C60x60	217	B.2.4-5	Combinatio n	Max	1.35	23.5543	142.886 9	646.21	0.04	0.22
Terraza Piso 5	C36	C60x60	217	B.2.4-5	Combinatio n	Max	2.7	37.3926	59.14	646.21	0.06	0.09
Terraza Piso 5	C36	C60x60	217	B.2.4-7	Combinatio n	Max	0	19.3404	193.988 7	646.21	0.03	0.30
Terraza Piso 5	C36	C60x60	217	B.2.4-7	Combinatio n	Max	1.35	22.8676	104.665 7	646.21	0.04	0.16
Terraza Piso 5	C36	C60x60	217	B.2.4-7	Combinatio n	Max	2.7	40.5029	62.9358	646.21	0.06	0.10
Terraza Piso 5	C37	C50x50	355	B.2.4-5	Combinatio n	Max	0	78.862	13.7769	499.60	0.16	0.03
Terraza Piso 5	C37	C50x50	355	B.2.4-5	Combinatio n	Max	1.4	3.9015	4.7467	499.60	0.01	0.01
Terraza Piso 5	C37	C50x50	355	B.2.4-5	Combinatio n	Max	2.8	-46.1168	111.572 3	499.60	-0.09	0.22
Terraza Piso 5	C37	C50x50	355	B.2.4-7	Combinatio n	Max	0	53.0478	29.3387	499.60	0.11	0.06
Terraza Piso 5	C37	C50x50	355	B.2.4-7	Combinatio n	Max	1.4	3.8338	4.6931	499.60	0.01	0.01
Terraza Piso 5	C37	C50x50	355	B.2.4-7	Combinatio n	Max	2.8	-20.438	95.9031	499.60	-0.04	0.19

Terraza Piso 5	C38	C50x50	361	B.2.4-5	Combinatio n	Max	0	109.069 7	125.717 4	499.60	0.22	0.25
Terraza Piso 5	C38	C50x50	361	B.2.4-5	Combinatio n	Max	1.4	16.7769	13.7102	499.60	0.03	0.03
Terraza Piso 5	C38	C50x50	361	B.2.4-5	Combinatio n	Max	2.8	-58.897	103.576 3	499.60	-0.12	0.21
Terraza Piso 5	C38	C50x50	361	B.2.4-7	Combinatio n	Max	0	69.1341	128.103 4	499.60	0.14	0.26
Terraza Piso 5	C38	C50x50	361	B.2.4-7	Combinatio n	Max	1.4	14.1291	14.4548	499.60	0.03	0.03
Terraza Piso 5	C38	C50x50	361	B.2.4-7	Combinatio n	Max	2.8	-24.257	102.679 5	499.60	-0.05	0.21
Terraza Piso 5	C39	C50x50	367	B.2.4-5	Combinatio n	Max	0	54.9271	13.4906	499.60	0.11	0.03
Terraza Piso 5	C39	C50x50	367	B.2.4-5	Combinatio n	Max	1.3	8.7056	3.8214	499.60	0.02	0.01
Terraza Piso 5	C39	C50x50	367	B.2.4-5	Combinatio n	Max	2.6	-4.907	15.5255	499.60	-0.01	0.03
Terraza Piso 5	C39	C50x50	367	B.2.4-7	Combinatio n	Max	0	43.1105	12.9097	499.60	0.09	0.03
Terraza Piso 5	C39	C50x50	367	B.2.4-7	Combinatio n	Max	1.3	6.9415	4.0034	499.60	0.01	0.01
Terraza Piso 5	C39	C50x50	367	B.2.4-7	Combinatio n	Max	2.6	3.3813	16.4703	499.60	0.01	0.03
Terraza Piso 5	C40	C40x40	799	B.2.4-5	Combinatio n	Max	0	28.846	-90.492	379.65	0.08	-0.24
Terraza Piso 5	C40	C40x40	799	B.2.4-5	Combinatio n	Max	1.35	4.2939	4.1135	379.65	0.01	0.01
Terraza Piso 5	C40	C40x40	799	B.2.4-5	Combinatio n	Max	2.7	19.4558	107.124 4	379.65	0.05	0.28
Terraza Piso 5	C40	C40x40	799	B.2.4-7	Combinatio n	Max	0	29.3366	-52.6657	379.65	0.08	-0.14
Terraza Piso 5	C40	C40x40	799	B.2.4-7	Combinatio n	Max	1.35	4.4426	3.0053	379.65	0.01	0.01
Terraza Piso 5	C40	C40x40	799	B.2.4-7	Combinatio n	Max	2.7	19.2625	67.0818	379.65	0.05	0.18
Terraza Piso 5	C41	C40x40	805	B.2.4-5	Combinatio n	Max	0	-45.0241	19.6794	379.65	-0.12	0.05
Terraza Piso 5	C41	C40x40	805	B.2.4-5	Combinatio n	Max	1.3	-8.6273	1.9415	379.65	-0.02	0.01
Terraza Piso 5	C41	C40x40	805	B.2.4-5	Combinatio n	Max	2.6	41.0876	20.6764	379.65	0.11	0.05
Terraza Piso 5	C41	C40x40	805	B.2.4-7	Combinatio n	Max	0	-22.6865	18.9584	379.65	-0.06	0.05
Terraza Piso 5	C41	C40x40	805	B.2.4-7	Combinatio n	Max	1.3	-4.3726	2.2109	379.65	-0.01	0.01
Terraza Piso 5	C41	C40x40	805	B.2.4-7	Combinatio n	Max	2.6	27.2594	21.9362	379.65	0.07	0.06
Terraza Piso 5	C42	C40x40	811	B.2.4-5	Combinatio n	Max	0	-42.5848	16.3542	379.65	-0.11	0.04
Terraza Piso 5	C42	C40x40	811	B.2.4-5	Combinatio n	Max	1.3	-8.1391	2.9885	379.65	-0.02	0.01
Terraza Piso 5	C42	C40x40	811	B.2.4-5	Combinatio n	Max	2.6	44.357	24.5074	379.65	0.12	0.06
Terraza Piso 5	C42	C40x40	811	B.2.4-7	Combinatio n	Max	0	-19.6733	16.903	379.65	-0.05	0.04
Terraza Piso 5	C42	C40x40	811	B.2.4-7	Combinatio n	Max	1.3	-3.7709	2.7893	379.65	-0.01	0.01
Terraza Piso 5	C42	C40x40	811	B.2.4-7	Combinatio n	Max	2.6	30.1819	23.5602	379.65	0.08	0.06

Terraza Piso 5	C43	C40x40	817	B.2.4-5	Combinatio n	Max	0	-37.8593	16.0529	379.65	-0.10	0.04
Terraza Piso 5	C43	C40x40	817	B.2.4-5	Combinatio n	Max	1.3	-7.1635	1.696	379.65	-0.02	0.00
Terraza Piso 5	C43	C40x40	817	B.2.4-5	Combinatio n	Max	2.6	47.9163	23.5025	379.65	0.13	0.06
Terraza Piso 5	C43	C40x40	817	B.2.4-7	Combinatio n	Max	0	-14.6821	17.3776	379.65	-0.04	0.05
Terraza Piso 5	C43	C40x40	817	B.2.4-7	Combinatio n	Max	1.3	-2.7448	1.9738	379.65	-0.01	0.01
Terraza Piso 5	C43	C40x40	817	B.2.4-7	Combinatio n	Max	2.6	33.5766	22.7335	379.65	0.09	0.06
Terraza Piso 5	C44	C40x40	823	B.2.4-5	Combinatio n	Max	0	-22.5735	-3.4906	379.65	-0.06	-0.01
Terraza Piso 5	C44	C40x40	823	B.2.4-5	Combinatio n	Max	1.3	-3.9663	1.5752	379.65	-0.01	0.00
Terraza Piso 5	C44	C40x40	823	B.2.4-5	Combinatio n	Max	2.6	51.0963	43.7593	379.65	0.13	0.12
Terraza Piso 5	C44	C40x40	823	B.2.4-7	Combinatio n	Max	0	-1.2523	5.6807	379.65	0.00	0.01
Terraza Piso 5	C44	C40x40	823	B.2.4-7	Combinatio n	Max	1.3	0.1121	2.3455	379.65	0.00	0.01
Terraza Piso 5	C44	C40x40	823	B.2.4-7	Combinatio n	Max	2.6	37.932	36.1285	379.65	0.10	0.10
Terraza Piso 5	C45	C40x40	829	B.2.4-5	Combinatio n	Max	0	-29.1899	19.0586	379.65	-0.08	0.05
Terraza Piso 5	C45	C40x40	829	B.2.4-5	Combinatio n	Max	1.35	-3.3313	-22.8907	379.65	-0.01	-0.06
Terraza Piso 5	C45	C40x40	829	B.2.4-5	Combinatio n	Max	2.7	85.2852	-43.4597	379.65	0.22	-0.11
Terraza Piso 5	C45	C40x40	829	B.2.4-7	Combinatio n	Max	0	-1.2423	16.4028	379.65	0.00	0.04
Terraza Piso 5	C45	C40x40	829	B.2.4-7	Combinatio n	Max	1.35	0.6541	-11.2394	379.65	0.00	-0.03
Terraza Piso 5	C45	C40x40	829	B.2.4-7	Combinatio n	Max	2.7	65.3083	-17.5013	379.65	0.17	-0.05
Terraza Piso 5	C46	C40x40	835	B.2.4-5	Combinatio n	Max	0	-40.4795	75.5925	379.65	-0.11	0.20
Terraza Piso 5	C46	C40x40	835	B.2.4-5	Combinatio n	Max	1.35	-5.407	23.5095	379.65	-0.01	0.06
Terraza Piso 5	C46	C40x40	835	B.2.4-5	Combinatio n	Max	2.7	52.0087	8.6629	379.65	0.14	0.02
Terraza Piso 5	C46	C40x40	835	B.2.4-7	Combinatio n	Max	0	-21.1008	55.5602	379.65	-0.06	0.15
Terraza Piso 5	C46	C40x40	835	B.2.4-7	Combinatio n	Max	1.35	-3.0202	15.3144	379.65	-0.01	0.04
Terraza Piso 5	C46	C40x40	835	B.2.4-7	Combinatio n	Max	2.7	37.4035	12.305	379.65	0.10	0.03
Terraza Piso 5	C47	C40x40	841	B.2.4-5	Combinatio n	Max	0	29.2255	23.6834	379.65	0.08	0.06
Terraza Piso 5	C47	C40x40	841	B.2.4-5	Combinatio n	Max	1.4	2.8193	0.8904	379.65	0.01	0.00
Terraza Piso 5	C47	C40x40	841	B.2.4-5	Combinatio n	Max	2.8	30.7873	-0.469	379.65	0.08	0.00
Terraza Piso 5	C47	C40x40	841	B.2.4-7	Combinatio n	Max	0	31.7128	19.451	379.65	0.08	0.05
Terraza Piso 5	C47	C40x40	841	B.2.4-7	Combinatio n	Max	1.4	3.0776	2.2594	379.65	0.01	0.01
Terraza Piso 5	C47	C40x40	841	B.2.4-7	Combinatio n	Max	2.8	28.8166	6.5013	379.65	0.08	0.02

Piso 4	C1	C50x50	8	B.2.4-5	Combination	Max	0	72.5734	-19.0801	499.60	0.15	-0.04
Piso 4	C1	C50x50	8	B.2.4-5	Combination	Max	1.35	16.2441	-11.9384	499.60	0.03	-0.02
Piso 4	C1	C50x50	8	B.2.4-5	Combination	Max	2.7	6.8176	92.1639	499.60	0.01	0.18
Piso 4	C1	C50x50	8	B.2.4-7	Combination	Max	0	60.6528	13.0038	499.60	0.12	0.03
Piso 4	C1	C50x50	8	B.2.4-7	Combination	Max	1.35	13.5505	-3.8274	499.60	0.03	-0.01
Piso 4	C1	C50x50	8	B.2.4-7	Combination	Max	2.7	13.3509	76.302	499.60	0.03	0.15
Piso 4	C2	C50x50	14	B.2.4-5	Combination	Max	0	7.7609	108.2638	499.60	0.02	0.22
Piso 4	C2	C50x50	14	B.2.4-5	Combination	Max	1.4	2.6849	17.4733	499.60	0.01	0.03
Piso 4	C2	C50x50	14	B.2.4-5	Combination	Max	2.8	2.1779	105.5193	499.60	0.00	0.21
Piso 4	C2	C50x50	14	B.2.4-7	Combination	Max	0	6.0076	115.7383	499.60	0.01	0.23
Piso 4	C2	C50x50	14	B.2.4-7	Combination	Max	1.4	2.1179	18.0937	499.60	0.00	0.04
Piso 4	C2	C50x50	14	B.2.4-7	Combination	Max	2.8	2.7972	99.2855	499.60	0.01	0.20
Piso 4	C3	C50x50	20	B.2.4-5	Combination	Max	0	137.2753	112.5761	499.60	0.27	0.23
Piso 4	C3	C50x50	20	B.2.4-5	Combination	Max	1.3	31.4907	23.6347	499.60	0.06	0.05
Piso 4	C3	C50x50	20	B.2.4-5	Combination	Max	2.6	-30.9521	78.497	499.60	-0.06	0.16
Piso 4	C3	C50x50	20	B.2.4-7	Combination	Max	0	97.8839	114.7818	499.60	0.20	0.23
Piso 4	C3	C50x50	20	B.2.4-7	Combination	Max	1.3	22.3083	23.5513	499.60	0.04	0.05
Piso 4	C3	C50x50	20	B.2.4-7	Combination	Max	2.6	-9.9255	76.1245	499.60	-0.02	0.15
Piso 4	C4	C50x50	26	B.2.4-5	Combination	Max	0	10.0488	106.7755	499.60	0.02	0.21
Piso 4	C4	C50x50	26	B.2.4-5	Combination	Max	1.4	4.407	16.1793	499.60	0.01	0.03
Piso 4	C4	C50x50	26	B.2.4-5	Combination	Max	2.8	4.3266	106.6359	499.60	0.01	0.21
Piso 4	C4	C50x50	26	B.2.4-7	Combination	Max	0	8.4645	115.9185	499.60	0.02	0.23
Piso 4	C4	C50x50	26	B.2.4-7	Combination	Max	1.4	4.0294	17.7713	499.60	0.01	0.04
Piso 4	C4	C50x50	26	B.2.4-7	Combination	Max	2.8	5.1557	100.6769	499.60	0.01	0.20
Piso 4	C5	C50x50	32	B.2.4-5	Combination	Max	0	94.7162	74.5068	499.60	0.19	0.15
Piso 4	C5	C50x50	32	B.2.4-5	Combination	Max	1.3	18.6348	13.0569	499.60	0.04	0.03
Piso 4	C5	C50x50	32	B.2.4-5	Combination	Max	2.6	8.8284	92.034	499.60	0.02	0.18
Piso 4	C5	C50x50	32	B.2.4-7	Combination	Max	0	78.3779	87.4262	499.60	0.16	0.17
Piso 4	C5	C50x50	32	B.2.4-7	Combination	Max	1.3	15.558	15.3074	499.60	0.03	0.03
Piso 4	C5	C50x50	32	B.2.4-7	Combination	Max	2.6	19.0131	83.6155	499.60	0.04	0.17

Piso 4	C6	C50x50	38	B.2.4-5	Combination	Max	0	-47.279	142.7866	499.60	-0.09	0.29
Piso 4	C6	C50x50	38	B.2.4-5	Combination	Max	1.4	-9.7096	16.2018	499.60	-0.02	0.03
Piso 4	C6	C50x50	38	B.2.4-5	Combination	Max	2.8	64.6396	111.742	499.60	0.13	0.22
Piso 4	C6	C50x50	38	B.2.4-7	Combination	Max	0	-19.2503	142.3698	499.60	-0.04	0.28
Piso 4	C6	C50x50	38	B.2.4-7	Combination	Max	1.4	-4.4081	16.2295	499.60	-0.01	0.03
Piso 4	C6	C50x50	38	B.2.4-7	Combination	Max	2.8	47.2139	112.2141	499.60	0.09	0.22
Piso 4	C7	C50x50	44	B.2.4-5	Combination	Max	0	140.6552	30.8929	499.60	0.28	0.06
Piso 4	C7	C50x50	44	B.2.4-5	Combination	Max	1.3	28.679	7.3011	499.60	0.06	0.01
Piso 4	C7	C50x50	44	B.2.4-5	Combination	Max	2.6	25.5446	15.3274	499.60	0.05	0.03
Piso 4	C7	C50x50	44	B.2.4-7	Combination	Max	0	121.8559	26.7151	499.60	0.24	0.05
Piso 4	C7	C50x50	44	B.2.4-7	Combination	Max	1.3	25.2178	6.5981	499.60	0.05	0.01
Piso 4	C7	C50x50	44	B.2.4-7	Combination	Max	2.6	37.4214	18.0992	499.60	0.07	0.04
Piso 4	C8	C50x50	50	B.2.4-5	Combination	Max	0	15.6384	71.3048	499.60	0.03	0.14
Piso 4	C8	C50x50	50	B.2.4-5	Combination	Max	1.4	3.1341	6.9681	499.60	0.01	0.01
Piso 4	C8	C50x50	50	B.2.4-5	Combination	Max	2.8	4.5209	125.2918	499.60	0.01	0.25
Piso 4	C8	C50x50	50	B.2.4-7	Combination	Max	0	15.5408	90.3106	499.60	0.03	0.18
Piso 4	C8	C50x50	50	B.2.4-7	Combination	Max	1.4	3.5209	10.021	499.60	0.01	0.02
Piso 4	C8	C50x50	50	B.2.4-7	Combination	Max	2.8	5.3921	112.3917	499.60	0.01	0.22
Piso 4	C9	C50x50	56	B.2.4-5	Combination	Max	0	135.1192	11.4258	499.60	0.27	0.02
Piso 4	C9	C50x50	56	B.2.4-5	Combination	Max	1.3	29.5214	-4.5711	499.60	0.06	-0.01
Piso 4	C9	C50x50	56	B.2.4-5	Combination	Max	2.6	-15.5944	120.0124	499.60	-0.03	0.24
Piso 4	C9	C50x50	56	B.2.4-7	Combination	Max	0	103.21	46.0412	499.60	0.21	0.09
Piso 4	C9	C50x50	56	B.2.4-7	Combination	Max	1.3	22.7385	4.0331	499.60	0.05	0.01
Piso 4	C9	C50x50	56	B.2.4-7	Combination	Max	2.6	2.7489	102.6055	499.60	0.01	0.21
Piso 4	C10	C50x50	62	B.2.4-5	Combination	Max	0	186.0933	138.5609	499.60	0.37	0.28
Piso 4	C10	C50x50	62	B.2.4-5	Combination	Max	1.35	39.6513	24.467	499.60	0.08	0.05
Piso 4	C10	C50x50	62	B.2.4-5	Combination	Max	2.7	-62.5612	93.8687	499.60	-0.13	0.19
Piso 4	C10	C50x50	62	B.2.4-7	Combination	Max	0	125.4197	120.7314	499.60	0.25	0.24
Piso 4	C10	C50x50	62	B.2.4-7	Combination	Max	1.35	27.5323	18.4578	499.60	0.06	0.04
Piso 4	C10	C50x50	62	B.2.4-7	Combination	Max	2.7	-26.1255	99.6799	499.60	-0.05	0.20

Piso 4	C11	C50x50	68	B.2.4-5	Combination	Max	0	139.4868	315.0585	499.60	0.28	0.63
Piso 4	C11	C50x50	68	B.2.4-5	Combination	Max	1.35	25.9444	47.741	499.60	0.05	0.10
Piso 4	C11	C50x50	68	B.2.4-5	Combination	Max	2.7	-43.5404	-11.9863	499.60	-0.09	-0.02
Piso 4	C11	C50x50	68	B.2.4-7	Combination	Max	0	92.1911	261.1573	499.60	0.18	0.52
Piso 4	C11	C50x50	68	B.2.4-7	Combination	Max	1.35	16.5393	39.9332	499.60	0.03	0.08
Piso 4	C11	C50x50	68	B.2.4-7	Combination	Max	2.7	-15.055	26.2992	499.60	-0.03	0.05
Piso 4	C12	C50x50	74	B.2.4-5	Combination	Max	0	68.6178	89.6241	499.60	0.14	0.18
Piso 4	C12	C50x50	74	B.2.4-5	Combination	Max	1.4	11.2836	7.947	499.60	0.02	0.02
Piso 4	C12	C50x50	74	B.2.4-5	Combination	Max	2.8	-8.9872	40.8368	499.60	-0.02	0.08
Piso 4	C12	C50x50	74	B.2.4-7	Combination	Max	0	52.0466	81.6903	499.60	0.10	0.16
Piso 4	C12	C50x50	74	B.2.4-7	Combination	Max	1.4	8.3179	7.3595	499.60	0.02	0.01
Piso 4	C12	C50x50	74	B.2.4-7	Combination	Max	2.8	1.6527	47.5955	499.60	0.00	0.10
Piso 4	C13	C50x50	80	B.2.4-5	Combination	Max	0	13.9176	84.0211	499.60	0.03	0.17
Piso 4	C13	C50x50	80	B.2.4-5	Combination	Max	1.4	1.8736	9.8369	499.60	0.00	0.02
Piso 4	C13	C50x50	80	B.2.4-5	Combination	Max	2.8	3.529	16.7989	499.60	0.01	0.03
Piso 4	C13	C50x50	80	B.2.4-7	Combination	Max	0	12.4743	70.4565	499.60	0.02	0.14
Piso 4	C13	C50x50	80	B.2.4-7	Combination	Max	1.4	1.7636	8.5563	499.60	0.00	0.02
Piso 4	C13	C50x50	80	B.2.4-7	Combination	Max	2.8	4.7522	27.8023	499.60	0.01	0.06
Piso 4	C14	C50x50	86	B.2.4-5	Combination	Max	0	19.0113	83.7912	499.60	0.04	0.17
Piso 4	C14	C50x50	86	B.2.4-5	Combination	Max	1.4	3.7063	9.2181	499.60	0.01	0.02
Piso 4	C14	C50x50	86	B.2.4-5	Combination	Max	2.8	13.1752	20.2341	499.60	0.03	0.04
Piso 4	C14	C50x50	86	B.2.4-7	Combination	Max	0	19.4289	71.5005	499.60	0.04	0.14
Piso 4	C14	C50x50	86	B.2.4-7	Combination	Max	1.4	3.7323	8.137	499.60	0.01	0.02
Piso 4	C14	C50x50	86	B.2.4-7	Combination	Max	2.8	12.8098	30.3626	499.60	0.03	0.06
Piso 4	C15	C50x50	92	B.2.4-5	Combination	Max	0	3.9478	82.3486	499.60	0.01	0.16
Piso 4	C15	C50x50	92	B.2.4-5	Combination	Max	1.4	0.9395	9.7104	499.60	0.00	0.02
Piso 4	C15	C50x50	92	B.2.4-5	Combination	Max	2.8	12.1626	22.2697	499.60	0.02	0.04
Piso 4	C15	C50x50	92	B.2.4-7	Combination	Max	0	6.3016	71.2094	499.60	0.01	0.14
Piso 4	C15	C50x50	92	B.2.4-7	Combination	Max	1.4	1.1659	8.7989	499.60	0.00	0.02
Piso 4	C15	C50x50	92	B.2.4-7	Combination	Max	2.8	10.2616	31.586	499.60	0.02	0.06

Piso 4	C16	C50x50	98	B.2.4-5	Combination	Max	0	-35.1793	329.7193	499.60	-0.07	0.66
Piso 4	C16	C50x50	98	B.2.4-5	Combination	Max	1.35	-5.6037	45.9013	499.60	-0.01	0.09
Piso 4	C16	C50x50	98	B.2.4-5	Combination	Max	2.7	84.5904	-75.0663	499.60	0.17	-0.15
Piso 4	C16	C50x50	98	B.2.4-7	Combination	Max	0	-5.2028	244.4713	499.60	-0.01	0.49
Piso 4	C16	C50x50	98	B.2.4-7	Combination	Max	1.35	-0.6932	34.2111	499.60	0.00	0.07
Piso 4	C16	C50x50	98	B.2.4-7	Combination	Max	2.7	64.4348	-13.1986	499.60	0.13	-0.03
Piso 4	C17	C50x50	104	B.2.4-5	Combination	Max	0	-28.0098	46.5099	499.60	-0.06	0.09
Piso 4	C17	C50x50	104	B.2.4-5	Combination	Max	1.35	-1.3622	15.5907	499.60	0.00	0.03
Piso 4	C17	C50x50	104	B.2.4-5	Combination	Max	2.7	85.0351	116.6424	499.60	0.17	0.23
Piso 4	C17	C50x50	104	B.2.4-7	Combination	Max	0	2.8563	60.6438	499.60	0.01	0.12
Piso 4	C17	C50x50	104	B.2.4-7	Combination	Max	1.35	3.8058	12.8008	499.60	0.01	0.03
Piso 4	C17	C50x50	104	B.2.4-7	Combination	Max	2.7	64.5051	96.9287	499.60	0.13	0.19
Piso 4	C18	C50x50	110	B.2.4-5	Combination	Max	0	-14.6797	63.6679	499.60	-0.03	0.13
Piso 4	C18	C50x50	110	B.2.4-5	Combination	Max	1.3	-2.0611	6.0823	499.60	0.00	0.01
Piso 4	C18	C50x50	110	B.2.4-5	Combination	Max	2.6	95.801	54.789	499.60	0.19	0.11
Piso 4	C18	C50x50	110	B.2.4-7	Combination	Max	0	21.1934	67.7128	499.60	0.04	0.14
Piso 4	C18	C50x50	110	B.2.4-7	Combination	Max	1.3	5.3342	8.3575	499.60	0.01	0.02
Piso 4	C18	C50x50	110	B.2.4-7	Combination	Max	2.6	74.7187	55.2945	499.60	0.15	0.11
Piso 4	C19	C50x50	116	B.2.4-5	Combination	Max	0	-16.8409	80.1625	499.60	-0.03	0.16
Piso 4	C19	C50x50	116	B.2.4-5	Combination	Max	1.3	-3.0415	12.0761	499.60	-0.01	0.02
Piso 4	C19	C50x50	116	B.2.4-5	Combination	Max	2.6	92.8154	63.0619	499.60	0.19	0.13
Piso 4	C19	C50x50	116	B.2.4-7	Combination	Max	0	17.9989	81.0838	499.60	0.04	0.16
Piso 4	C19	C50x50	116	B.2.4-7	Combination	Max	1.3	4.0809	12.1955	499.60	0.01	0.02
Piso 4	C19	C50x50	116	B.2.4-7	Combination	Max	2.6	72.2203	62.3795	499.60	0.14	0.12
Piso 4	C20	C50x50	122	B.2.4-5	Combination	Max	0	-24.2597	79.2458	499.60	-0.05	0.16
Piso 4	C20	C50x50	122	B.2.4-5	Combination	Max	1.3	-4.8276	11.8951	499.60	-0.01	0.02
Piso 4	C20	C50x50	122	B.2.4-5	Combination	Max	2.6	86.0796	64.4337	499.60	0.17	0.13
Piso 4	C20	C50x50	122	B.2.4-7	Combination	Max	0	9.6133	80.8992	499.60	0.02	0.16
Piso 4	C20	C50x50	122	B.2.4-7	Combination	Max	1.3	2.1009	12.0861	499.60	0.00	0.02
Piso 4	C20	C50x50	122	B.2.4-7	Combination	Max	2.6	66.0638	63.1622	499.60	0.13	0.13

Piso 4	C21	C50x50	128	B.2.4-5	Combination	Max	0	-35.4017	81.3152	499.60	-0.07	0.16
Piso 4	C21	C50x50	128	B.2.4-5	Combination	Max	1.3	-7.1476	14.9155	499.60	-0.01	0.03
Piso 4	C21	C50x50	128	B.2.4-5	Combination	Max	2.6	76.0894	73.4438	499.60	0.15	0.15
Piso 4	C21	C50x50	128	B.2.4-7	Combination	Max	0	-2.7552	84.1932	499.60	-0.01	0.17
Piso 4	C21	C50x50	128	B.2.4-7	Combination	Max	1.3	-0.5024	14.1865	499.60	0.00	0.03
Piso 4	C21	C50x50	128	B.2.4-7	Combination	Max	2.6	56.7335	69.108	499.60	0.11	0.14
Piso 4	C22	C50x50	134	B.2.4-5	Combination	Max	0	-1.666	-168.6417	499.60	0.00	-0.34
Piso 4	C22	C50x50	134	B.2.4-5	Combination	Max	1.35	-0.1202	-36.0988	499.60	0.00	-0.07
Piso 4	C22	C50x50	134	B.2.4-5	Combination	Max	2.7	13.1954	154.9073	499.60	0.03	0.31
Piso 4	C22	C50x50	134	B.2.4-7	Combination	Max	0	2.4171	-90.4207	499.60	0.00	-0.18
Piso 4	C22	C50x50	134	B.2.4-7	Combination	Max	1.35	0.5184	-18.8808	499.60	0.00	-0.04
Piso 4	C22	C50x50	134	B.2.4-7	Combination	Max	2.7	10.3895	111.1222	499.60	0.02	0.22
Piso 4	C23	C50x50	140	B.2.4-5	Combination	Max	0	14.0186	-207.0645	499.60	0.03	-0.41
Piso 4	C23	C50x50	140	B.2.4-5	Combination	Max	1.35	3.1777	-46.6629	499.60	0.01	-0.09
Piso 4	C23	C50x50	140	B.2.4-5	Combination	Max	2.7	10.614	174.2323	499.60	0.02	0.35
Piso 4	C23	C50x50	140	B.2.4-7	Combination	Max	0	14.7717	-112.2819	499.60	0.03	-0.22
Piso 4	C23	C50x50	140	B.2.4-7	Combination	Max	1.35	3.2712	-25.215	499.60	0.01	-0.05
Piso 4	C23	C50x50	140	B.2.4-7	Combination	Max	2.7	10.048	122.3455	499.60	0.02	0.24
Piso 4	C24	C50x50	146	B.2.4-5	Combination	Max	0	15.9804	-235.4095	499.60	0.03	-0.47
Piso 4	C24	C50x50	146	B.2.4-5	Combination	Max	1.35	2.493	-54.5394	499.60	0.00	-0.11
Piso 4	C24	C50x50	146	B.2.4-5	Combination	Max	2.7	-0.1072	182.8889	499.60	0.00	0.37
Piso 4	C24	C50x50	146	B.2.4-7	Combination	Max	0	12.936	-129.2042	499.60	0.03	-0.26
Piso 4	C24	C50x50	146	B.2.4-7	Combination	Max	1.35	2.0531	-29.7549	499.60	0.00	-0.06
Piso 4	C24	C50x50	146	B.2.4-7	Combination	Max	2.7	2.0575	126.2527	499.60	0.00	0.25
Piso 4	C25	C60x60	152	B.2.4-5	Combination	Max	0	119.4854	108.8103	646.21	0.18	0.17
Piso 4	C25	C60x60	152	B.2.4-5	Combination	Max	1.3	22.6273	23.6086	646.21	0.04	0.04
Piso 4	C25	C60x60	152	B.2.4-5	Combination	Max	2.6	15.795	100.1898	646.21	0.02	0.16

Piso 4	C25	C60x60	152	B.2.4-7	Combinatio n	Max	0	100.135 4	105.492 8	646.21	0.15	0.16
Piso 4	C25	C60x60	152	B.2.4-7	Combinatio n	Max	1.3	19.1792	18.8877	646.21	0.03	0.03
Piso 4	C25	C60x60	152	B.2.4-7	Combinatio n	Max	2.6	28.2487	94.0655	646.21	0.04	0.15
Piso 4	C26	C60x60	158	B.2.4-5	Combinatio n	Max	0	73.2068	95.6295	646.21	0.11	0.15
Piso 4	C26	C60x60	158	B.2.4-5	Combinatio n	Max	1.3	13.3353	18.1452	646.21	0.02	0.03
Piso 4	C26	C60x60	158	B.2.4-5	Combinatio n	Max	2.6	43.3051	105.750 3	646.21	0.07	0.16
Piso 4	C26	C60x60	158	B.2.4-7	Combinatio n	Max	0	72.987	98.0833	646.21	0.11	0.15
Piso 4	C26	C60x60	158	B.2.4-7	Combinatio n	Max	1.3	13.4765	15.6891	646.21	0.02	0.02
Piso 4	C26	C60x60	158	B.2.4-7	Combinatio n	Max	2.6	43.8073	98.3843	646.21	0.07	0.15
Piso 4	C27	C60x60	164	B.2.4-5	Combinatio n	Max	0	91.3995	91.4912	646.21	0.14	0.14
Piso 4	C27	C60x60	164	B.2.4-5	Combinatio n	Max	1.3	17.2431	12.7144	646.21	0.03	0.02
Piso 4	C27	C60x60	164	B.2.4-5	Combinatio n	Max	2.6	60.19	93.77	646.21	0.09	0.15
Piso 4	C27	C60x60	164	B.2.4-7	Combinatio n	Max	0	93.2106	94.2626	646.21	0.14	0.15
Piso 4	C27	C60x60	164	B.2.4-7	Combinatio n	Max	1.3	17.8759	12.5456	646.21	0.03	0.02
Piso 4	C27	C60x60	164	B.2.4-7	Combinatio n	Max	2.6	59.6445	90.6609	646.21	0.09	0.14
Piso 4	C28	C60x60	170	B.2.4-5	Combinatio n	Max	0	118.431	92.8758	646.21	0.18	0.14
Piso 4	C28	C60x60	170	B.2.4-5	Combinatio n	Max	1.3	22.4194	16.109	646.21	0.03	0.02
Piso 4	C28	C60x60	170	B.2.4-5	Combinatio n	Max	2.6	43.2301	92.0033	646.21	0.07	0.14
Piso 4	C28	C60x60	170	B.2.4-7	Combinatio n	Max	0	108.238 1	94.8013	646.21	0.17	0.15
Piso 4	C28	C60x60	170	B.2.4-7	Combinatio n	Max	1.3	20.8041	14.2906	646.21	0.03	0.02
Piso 4	C28	C60x60	170	B.2.4-7	Combinatio n	Max	2.6	50.1925	86.441	646.21	0.08	0.13
Piso 4	C29	C60x60	176	B.2.4-5	Combinatio n	Max	0	213.921 1	82.8209	646.21	0.33	0.13
Piso 4	C29	C60x60	176	B.2.4-5	Combinatio n	Max	1.3	42.682	9.0264	646.21	0.07	0.01
Piso 4	C29	C60x60	176	B.2.4-5	Combinatio n	Max	2.6	55.2232	98.8757	646.21	0.09	0.15
Piso 4	C29	C60x60	176	B.2.4-7	Combinatio n	Max	0	189.219 5	86.0127	646.21	0.29	0.13
Piso 4	C29	C60x60	176	B.2.4-7	Combinatio n	Max	1.3	38.1962	9.5474	646.21	0.06	0.01
Piso 4	C29	C60x60	176	B.2.4-7	Combinatio n	Max	2.6	70.9532	96.726	646.21	0.11	0.15
Piso 4	C30	C60x60	182	B.2.4-5	Combinatio n	Max	0	95.7763	90.1664	646.21	0.15	0.14
Piso 4	C30	C60x60	182	B.2.4-5	Combinatio n	Max	1.3	19.0952	10.8697	646.21	0.03	0.02
Piso 4	C30	C60x60	182	B.2.4-5	Combinatio n	Max	2.6	76.3206	94.9736	646.21	0.12	0.15

Piso 4	C30	C60x60	182	B.2.4-7	Combination	Max	0	101.5972	92.9627	646.21	0.16	0.14
Piso 4	C30	C60x60	182	B.2.4-7	Combination	Max	1.3	20.5315	11.4283	646.21	0.03	0.02
Piso 4	C30	C60x60	182	B.2.4-7	Combination	Max	2.6	73.3724	93.2945	646.21	0.11	0.14
Piso 4	C31	C60x60	188	B.2.4-5	Combination	Max	0	131.9165	117.218	646.21	0.20	0.18
Piso 4	C31	C60x60	188	B.2.4-5	Combination	Max	1.3	27.4926	11.4661	646.21	0.04	0.02
Piso 4	C31	C60x60	188	B.2.4-5	Combination	Max	2.6	53.5395	45.3271	646.21	0.08	0.07
Piso 4	C31	C60x60	188	B.2.4-7	Combination	Max	0	125.1214	106.7974	646.21	0.19	0.17
Piso 4	C31	C60x60	188	B.2.4-7	Combination	Max	1.3	26.8792	12.3833	646.21	0.04	0.02
Piso 4	C31	C60x60	188	B.2.4-7	Combination	Max	2.6	59.1079	57.5822	646.21	0.09	0.09
Piso 4	C32	C60x60	194	B.2.4-5	Combination	Max	0	116.385	110.9251	646.21	0.18	0.17
Piso 4	C32	C60x60	194	B.2.4-5	Combination	Max	1.3	26.1586	11.6715	646.21	0.04	0.02
Piso 4	C32	C60x60	194	B.2.4-5	Combination	Max	2.6	68.6501	52.925	646.21	0.11	0.08
Piso 4	C32	C60x60	194	B.2.4-7	Combination	Max	0	118.0788	102.9416	646.21	0.18	0.16
Piso 4	C32	C60x60	194	B.2.4-7	Combination	Max	1.3	26.5714	12.056	646.21	0.04	0.02
Piso 4	C32	C60x60	194	B.2.4-7	Combination	Max	2.6	67.7818	61.6775	646.21	0.10	0.10
Piso 4	C33	C60x60	200	B.2.4-5	Combination	Max	0	28.189	72.9311	646.21	0.04	0.11
Piso 4	C33	C60x60	200	B.2.4-5	Combination	Max	1.35	9.5133	26.2416	646.21	0.01	0.04
Piso 4	C33	C60x60	200	B.2.4-5	Combination	Max	2.7	55.7383	186.835	646.21	0.09	0.29
Piso 4	C33	C60x60	200	B.2.4-7	Combination	Max	0	42.6308	82.4971	646.21	0.07	0.13
Piso 4	C33	C60x60	200	B.2.4-7	Combination	Max	1.35	13.3393	18.9747	646.21	0.02	0.03
Piso 4	C33	C60x60	200	B.2.4-7	Combination	Max	2.7	48.9486	162.7352	646.21	0.08	0.25
Piso 4	C34	C60x60	206	B.2.4-5	Combination	Max	0	75.052	91.8947	646.21	0.12	0.14
Piso 4	C34	C60x60	206	B.2.4-5	Combination	Max	1.35	20.1545	39.0595	646.21	0.03	0.06
Piso 4	C34	C60x60	206	B.2.4-5	Combination	Max	2.7	31.9378	174.042	646.21	0.05	0.27
Piso 4	C34	C60x60	206	B.2.4-7	Combination	Max	0	74.8912	95.6332	646.21	0.12	0.15
Piso 4	C34	C60x60	206	B.2.4-7	Combination	Max	1.35	20.4313	29.0545	646.21	0.03	0.04
Piso 4	C34	C60x60	206	B.2.4-7	Combination	Max	2.7	32.6522	150.2934	646.21	0.05	0.23
Piso 4	C35	C60x60	212	B.2.4-5	Combination	Max	0	30.4767	462.9166	646.21	0.05	0.72
Piso 4	C35	C60x60	212	B.2.4-5	Combination	Max	1.35	0.4075	54.2271	646.21	0.00	0.08

Piso 4	C35	C60x60	212	B.2.4-5	Combination	Max	2.7	64.8869	-118.4776	646.21	0.10	-0.18
Piso 4	C35	C60x60	212	B.2.4-7	Combination	Max	0	39.4165	338.356	646.21	0.06	0.52
Piso 4	C35	C60x60	212	B.2.4-7	Combination	Max	1.35	2.3811	38.8721	646.21	0.00	0.06
Piso 4	C35	C60x60	212	B.2.4-7	Combination	Max	2.7	59.8943	-24.627	646.21	0.09	-0.04
Piso 4	C36	C60x60	218	B.2.4-5	Combination	Max	0	65.8468	460.4157	646.21	0.10	0.71
Piso 4	C36	C60x60	218	B.2.4-5	Combination	Max	1.35	7.1693	49.2554	646.21	0.01	0.08
Piso 4	C36	C60x60	218	B.2.4-5	Combination	Max	2.7	47.0988	-134.8053	646.21	0.07	-0.21
Piso 4	C36	C60x60	218	B.2.4-7	Combination	Max	0	63.5614	329.1566	646.21	0.10	0.51
Piso 4	C36	C60x60	218	B.2.4-7	Combination	Max	1.35	6.4999	34.2317	646.21	0.01	0.05
Piso 4	C36	C60x60	218	B.2.4-7	Combination	Max	2.7	48.0454	-33.5936	646.21	0.07	-0.05
Piso 4	C37	C50x50	356	B.2.4-5	Combination	Max	0	76.0473	25.6979	499.60	0.15	0.05
Piso 4	C37	C50x50	356	B.2.4-5	Combination	Max	1.4	12.6924	-0.494	499.60	0.03	0.00
Piso 4	C37	C50x50	356	B.2.4-5	Combination	Max	2.8	-21.4663	73.9947	499.60	-0.04	0.15
Piso 4	C37	C50x50	356	B.2.4-7	Combination	Max	0	54.393	38.6689	499.60	0.11	0.08
Piso 4	C37	C50x50	356	B.2.4-7	Combination	Max	1.4	9.1626	1.9583	499.60	0.02	0.00
Piso 4	C37	C50x50	356	B.2.4-7	Combination	Max	2.8	-6.8715	65.9283	499.60	-0.01	0.13
Piso 4	C38	C50x50	362	B.2.4-5	Combination	Max	0	111.9147	146.7371	499.60	0.22	0.29
Piso 4	C38	C50x50	362	B.2.4-5	Combination	Max	1.4	17.4436	18.9851	499.60	0.03	0.04
Piso 4	C38	C50x50	362	B.2.4-5	Combination	Max	2.8	-44.3498	121.6674	499.60	-0.09	0.24
Piso 4	C38	C50x50	362	B.2.4-7	Combination	Max	0	75.598	149.6851	499.60	0.15	0.30
Piso 4	C38	C50x50	362	B.2.4-7	Combination	Max	1.4	11.4385	19.4469	499.60	0.02	0.04
Piso 4	C38	C50x50	362	B.2.4-7	Combination	Max	2.8	-20.0431	119.6429	499.60	-0.04	0.24
Piso 4	C39	C50x50	368	B.2.4-5	Combination	Max	0	58.6107	32.6	499.60	0.12	0.07
Piso 4	C39	C50x50	368	B.2.4-5	Combination	Max	1.3	11.2897	5.639	499.60	0.02	0.01
Piso 4	C39	C50x50	368	B.2.4-5	Combination	Max	2.6	0.0583	17.7605	499.60	0.00	0.04
Piso 4	C39	C50x50	368	B.2.4-7	Combination	Max	0	47.9831	32.2895	499.60	0.10	0.06
Piso 4	C39	C50x50	368	B.2.4-7	Combination	Max	1.3	9.1266	5.802	499.60	0.02	0.01
Piso 4	C39	C50x50	368	B.2.4-7	Combination	Max	2.6	6.3596	18.3971	499.60	0.01	0.04
Piso 4	C40	C40x40	800	B.2.4-5	Combination	Max	0	29.2535	-77.1102	379.65	0.08	-0.20

Piso 4	C40	C40x40	800	B.2.4-5	Combination	Max	1.35	5.5673	-15.3778	379.65	0.01	-0.04
Piso 4	C40	C40x40	800	B.2.4-5	Combination	Max	2.7	20.8119	63.4687	379.65	0.05	0.17
Piso 4	C40	C40x40	800	B.2.4-7	Combination	Max	0	30.5497	-43.6397	379.65	0.08	-0.11
Piso 4	C40	C40x40	800	B.2.4-7	Combination	Max	1.35	5.812	-7.9297	379.65	0.02	-0.02
Piso 4	C40	C40x40	800	B.2.4-7	Combination	Max	2.7	20.0051	44.8946	379.65	0.05	0.12
Piso 4	C41	C40x40	806	B.2.4-5	Combination	Max	0	-32.9464	20.5425	379.65	-0.09	0.05
Piso 4	C41	C40x40	806	B.2.4-5	Combination	Max	1.3	-6.4277	3.537	379.65	-0.02	0.01
Piso 4	C41	C40x40	806	B.2.4-5	Combination	Max	2.6	41.1108	25.6044	379.65	0.11	0.07
Piso 4	C41	C40x40	806	B.2.4-7	Combination	Max	0	-12.7138	22.5472	379.65	-0.03	0.06
Piso 4	C41	C40x40	806	B.2.4-7	Combination	Max	1.3	-2.3985	3.4234	379.65	-0.01	0.01
Piso 4	C41	C40x40	806	B.2.4-7	Combination	Max	2.6	28.9365	23.3724	379.65	0.08	0.06
Piso 4	C42	C40x40	812	B.2.4-5	Combination	Max	0	-28.4447	19.9309	379.65	-0.07	0.05
Piso 4	C42	C40x40	812	B.2.4-5	Combination	Max	1.3	-5.4647	2.5425	379.65	-0.01	0.01
Piso 4	C42	C40x40	812	B.2.4-5	Combination	Max	2.6	44.7483	22.3154	379.65	0.12	0.06
Piso 4	C42	C40x40	812	B.2.4-7	Combination	Max	0	-7.8409	21.4759	379.65	-0.02	0.06
Piso 4	C42	C40x40	812	B.2.4-7	Combination	Max	1.3	-1.3473	2.7974	379.65	0.00	0.01
Piso 4	C42	C40x40	812	B.2.4-7	Combination	Max	2.6	32.3793	21.2802	379.65	0.09	0.06
Piso 4	C43	C40x40	818	B.2.4-5	Combination	Max	0	-25.4746	20.1953	379.65	-0.07	0.05
Piso 4	C43	C40x40	818	B.2.4-5	Combination	Max	1.3	-4.7558	2.7063	379.65	-0.01	0.01
Piso 4	C43	C40x40	818	B.2.4-5	Combination	Max	2.6	47.0989	21.4062	379.65	0.12	0.06
Piso 4	C43	C40x40	818	B.2.4-7	Combination	Max	0	-4.5595	21.4098	379.65	-0.01	0.06
Piso 4	C43	C40x40	818	B.2.4-7	Combination	Max	1.3	-0.572	2.9414	379.65	0.00	0.01
Piso 4	C43	C40x40	818	B.2.4-7	Combination	Max	2.6	34.5515	20.6618	379.65	0.09	0.05
Piso 4	C44	C40x40	824	B.2.4-5	Combination	Max	0	-19.2489	-1.3629	379.65	-0.05	0.00
Piso 4	C44	C40x40	824	B.2.4-5	Combination	Max	1.3	-3.2134	-3.018	379.65	-0.01	-0.01
Piso 4	C44	C40x40	824	B.2.4-5	Combination	Max	2.6	45.4216	24.247	379.65	0.12	0.06
Piso 4	C44	C40x40	824	B.2.4-7	Combination	Max	0	-0.0591	6.2937	379.65	0.00	0.02
Piso 4	C44	C40x40	824	B.2.4-7	Combination	Max	1.3	0.5962	-0.6777	379.65	0.00	0.00
Piso 4	C44	C40x40	824	B.2.4-7	Combination	Max	2.6	33.8512	21.2711	379.65	0.09	0.06
Piso 4	C45	C40x40	830	B.2.4-5	Combination	Max	0	-42.4502	-6.0216	379.65	-0.11	-0.02

Piso 4	C45	C40x40	830	B.2.4-5	Combination	Max	1.35	-5.9122	3.512	379.65	-0.02	0.01
Piso 4	C45	C40x40	830	B.2.4-5	Combination	Max	2.7	53.0545	42.4757	379.65	0.14	0.11
Piso 4	C45	C40x40	830	B.2.4-7	Combination	Max	0	-18.7759	3.3378	379.65	-0.05	0.01
Piso 4	C45	C40x40	830	B.2.4-7	Combination	Max	1.35	-1.8789	3.1223	379.65	0.00	0.01
Piso 4	C45	C40x40	830	B.2.4-7	Combination	Max	2.7	37.4469	32.3369	379.65	0.10	0.09
Piso 4	C46	C40x40	836	B.2.4-5	Combination	Max	0	-24.2848	99.1734	379.65	-0.06	0.26
Piso 4	C46	C40x40	836	B.2.4-5	Combination	Max	1.35	-3.9766	12.927	379.65	-0.01	0.03
Piso 4	C46	C40x40	836	B.2.4-5	Combination	Max	2.7	43.3843	-34.9503	379.65	0.11	-0.09
Piso 4	C46	C40x40	836	B.2.4-7	Combination	Max	0	-7.8433	69.7067	379.65	-0.02	0.18
Piso 4	C46	C40x40	836	B.2.4-7	Combination	Max	1.35	-1.1454	9.1417	379.65	0.00	0.02
Piso 4	C46	C40x40	836	B.2.4-7	Combination	Max	2.7	32.6053	-13.0542	379.65	0.09	-0.03
Piso 4	C47	C40x40	842	B.2.4-5	Combination	Max	0	27.7844	23.803	379.65	0.07	0.06
Piso 4	C47	C40x40	842	B.2.4-5	Combination	Max	1.4	4.535	4.5004	379.65	0.01	0.01
Piso 4	C47	C40x40	842	B.2.4-5	Combination	Max	2.8	28.1523	0.9104	379.65	0.07	0.00
Piso 4	C47	C40x40	842	B.2.4-7	Combination	Max	0	30.9045	18.4855	379.65	0.08	0.05
Piso 4	C47	C40x40	842	B.2.4-7	Combination	Max	1.4	4.9877	4.0184	379.65	0.01	0.01
Piso 4	C47	C40x40	842	B.2.4-7	Combination	Max	2.8	25.9377	5.264	379.65	0.07	0.01
Piso 3	C1	C50x50	9	B.2.4-5	Combination	Max	0	1.4083	2.8703	499.60	0.00	0.01
Piso 3	C1	C50x50	9	B.2.4-5	Combination	Max	1.5	2.7388	44.9971	499.60	0.01	0.09
Piso 3	C1	C50x50	9	B.2.4-5	Combination	Max	3	4.2752	92.9712	499.60	0.01	0.19
Piso 3	C1	C50x50	9	B.2.4-7	Combination	Max	0	1.4269	3.844	499.60	0.00	0.01
Piso 3	C1	C50x50	9	B.2.4-7	Combination	Max	1.5	5.3351	37.4573	499.60	0.01	0.07
Piso 3	C1	C50x50	9	B.2.4-7	Combination	Max	3	9.4491	76.918	499.60	0.02	0.15
Piso 3	C2	C50x50	15	B.2.4-5	Combination	Max	0	2.2254	3.9997	499.60	0.00	0.01
Piso 3	C2	C50x50	15	B.2.4-5	Combination	Max	1.55	0.4966	44.2224	499.60	0.00	0.09
Piso 3	C2	C50x50	15	B.2.4-5	Combination	Max	3.1	-0.3191	89.492	499.60	0.00	0.18
Piso 3	C2	C50x50	15	B.2.4-7	Combination	Max	0	2.3614	3.9169	499.60	0.00	0.01
Piso 3	C2	C50x50	15	B.2.4-7	Combination	Max	1.55	1.2921	43.1755	499.60	0.00	0.09
Piso 3	C2	C50x50	15	B.2.4-7	Combination	Max	3.1	1.1357	87.4811	499.60	0.00	0.18
Piso 3	C3	C50x50	21	B.2.4-5	Combination	Max	0	-0.8683	3.5279	499.60	0.00	0.01

Piso 3	C3	C50x50	21	B.2.4-5	Combination	Max	1.45	-11.3314	35.4031	499.60	-0.02	0.07
Piso 3	C3	C50x50	21	B.2.4-5	Combination	Max	2.9	-20.6264	72.2616	499.60	-0.04	0.14
Piso 3	C3	C50x50	21	B.2.4-7	Combination	Max	0	0.2665	3.7686	499.60	0.00	0.01
Piso 3	C3	C50x50	21	B.2.4-7	Combination	Max	1.45	-2.7968	35.5567	499.60	-0.01	0.07
Piso 3	C3	C50x50	21	B.2.4-7	Combination	Max	2.9	-4.6921	72.3283	499.60	-0.01	0.14
Piso 3	C4	C50x50	27	B.2.4-5	Combination	Max	0	4.4107	3.4662	499.60	0.01	0.01
Piso 3	C4	C50x50	27	B.2.4-5	Combination	Max	1.55	2.0918	43.906	499.60	0.00	0.09
Piso 3	C4	C50x50	27	B.2.4-5	Combination	Max	3.1	1.4654	89.0264	499.60	0.00	0.18
Piso 3	C4	C50x50	27	B.2.4-7	Combination	Max	0	4.6655	3.4795	499.60	0.01	0.01
Piso 3	C4	C50x50	27	B.2.4-7	Combination	Max	1.55	3.1234	42.448	499.60	0.01	0.08
Piso 3	C4	C50x50	27	B.2.4-7	Combination	Max	3.1	3.2739	86.0971	499.60	0.01	0.17
Piso 3	C5	C50x50	33	B.2.4-5	Combination	Max	0	90.8495	48.8724	499.60	0.18	0.10
Piso 3	C5	C50x50	33	B.2.4-5	Combination	Max	1.45	16.1036	-6.8093	499.60	0.03	-0.01
Piso 3	C5	C50x50	33	B.2.4-5	Combination	Max	2.9	11.9737	105.5194	499.60	0.02	0.21
Piso 3	C5	C50x50	33	B.2.4-7	Combination	Max	0	78.3299	69.1035	499.60	0.16	0.14
Piso 3	C5	C50x50	33	B.2.4-7	Combination	Max	1.45	14.6576	-0.6724	499.60	0.03	0.00
Piso 3	C5	C50x50	33	B.2.4-7	Combination	Max	2.9	21.6013	97.562	499.60	0.04	0.20
Piso 3	C6	C50x50	39	B.2.4-5	Combination	Max	0	-40.9436	174.5404	499.60	-0.08	0.35
Piso 3	C6	C50x50	39	B.2.4-5	Combination	Max	1.55	-4.9643	24.2551	499.60	-0.01	0.05
Piso 3	C6	C50x50	39	B.2.4-5	Combination	Max	3.1	65.1422	123.8057	499.60	0.13	0.25
Piso 3	C6	C50x50	39	B.2.4-7	Combination	Max	0	-13.8624	173.9257	499.60	-0.03	0.35
Piso 3	C6	C50x50	39	B.2.4-7	Combination	Max	1.55	-0.8336	24.4075	499.60	0.00	0.05
Piso 3	C6	C50x50	39	B.2.4-7	Combination	Max	3.1	46.3224	124.7252	499.60	0.09	0.25
Piso 3	C7	C50x50	45	B.2.4-5	Combination	Max	0	128.9258	51.2906	499.60	0.26	0.10
Piso 3	C7	C50x50	45	B.2.4-5	Combination	Max	1.45	23.1053	9.0634	499.60	0.05	0.02
Piso 3	C7	C50x50	45	B.2.4-5	Combination	Max	2.9	30.4197	20.3919	499.60	0.06	0.04
Piso 3	C7	C50x50	45	B.2.4-7	Combination	Max	0	113.936	47.9513	499.60	0.23	0.10
Piso 3	C7	C50x50	45	B.2.4-7	Combination	Max	1.45	21.0222	8.8015	499.60	0.04	0.02
Piso 3	C7	C50x50	45	B.2.4-7	Combination	Max	2.9	41.2432	23.2075	499.60	0.08	0.05
Piso 3	C8	C50x50	51	B.2.4-5	Combination	Max	0	18.5292	111.7782	499.60	0.04	0.22

Piso 3	C8	C50x50	51	B.2.4-5	Combination	Max	1.55	3.5693	15.9607	499.60	0.01	0.03
Piso 3	C8	C50x50	51	B.2.4-5	Combination	Max	3.1	6.6628	140.6802	499.60	0.01	0.28
Piso 3	C8	C50x50	51	B.2.4-7	Combination	Max	0	18.5576	128.2109	499.60	0.04	0.26
Piso 3	C8	C50x50	51	B.2.4-7	Combination	Max	1.55	4.0439	18.3388	499.60	0.01	0.04
Piso 3	C8	C50x50	51	B.2.4-7	Combination	Max	3.1	7.5836	129.0035	499.60	0.02	0.26
Piso 3	C9	C50x50	57	B.2.4-5	Combination	Max	0	119.4523	17.4412	499.60	0.24	0.03
Piso 3	C9	C50x50	57	B.2.4-5	Combination	Max	1.45	21.0223	-3.5146	499.60	0.04	-0.01
Piso 3	C9	C50x50	57	B.2.4-5	Combination	Max	2.9	-13.6648	142.9889	499.60	-0.03	0.29
Piso 3	C9	C50x50	57	B.2.4-7	Combination	Max	0	93.6547	58.1868	499.60	0.19	0.12
Piso 3	C9	C50x50	57	B.2.4-7	Combination	Max	1.45	17.2848	6.175	499.60	0.03	0.01
Piso 3	C9	C50x50	57	B.2.4-7	Combination	Max	2.9	4.6579	121.6224	499.60	0.01	0.24
Piso 3	C10	C50x50	63	B.2.4-5	Combination	Max	0	102.8513	112.7626	499.60	0.21	0.23
Piso 3	C10	C50x50	63	B.2.4-5	Combination	Max	1.5	0.3365	3.5089	499.60	0.00	0.01
Piso 3	C10	C50x50	63	B.2.4-5	Combination	Max	3	-47.6111	77.5659	499.60	-0.10	0.16
Piso 3	C10	C50x50	63	B.2.4-7	Combination	Max	0	75.4312	110.0081	499.60	0.15	0.22
Piso 3	C10	C50x50	63	B.2.4-7	Combination	Max	1.5	2.9165	7.8156	499.60	0.01	0.02
Piso 3	C10	C50x50	63	B.2.4-7	Combination	Max	3	-15.031	88.9339	499.60	-0.03	0.18
Piso 3	C11	C50x50	69	B.2.4-5	Combination	Max	0	95.9063	285.3138	499.60	0.19	0.57
Piso 3	C11	C50x50	69	B.2.4-5	Combination	Max	1.5	8.5498	36.846	499.60	0.02	0.07
Piso 3	C11	C50x50	69	B.2.4-5	Combination	Max	3	-42.7472	10.6459	499.60	-0.09	0.02
Piso 3	C11	C50x50	69	B.2.4-7	Combination	Max	0	67.5988	232.5971	499.60	0.14	0.47
Piso 3	C11	C50x50	69	B.2.4-7	Combination	Max	1.5	7.6202	27.4155	499.60	0.02	0.05
Piso 3	C11	C50x50	69	B.2.4-7	Combination	Max	3	-16.2989	44.5016	499.60	-0.03	0.09
Piso 3	C12	C50x50	75	B.2.4-5	Combination	Max	0	65.942	118.3685	499.60	0.13	0.24
Piso 3	C12	C50x50	75	B.2.4-5	Combination	Max	1.55	9.3277	15.01	499.60	0.02	0.03
Piso 3	C12	C50x50	75	B.2.4-5	Combination	Max	3.1	-10.8419	50.7043	499.60	-0.02	0.10
Piso 3	C12	C50x50	75	B.2.4-7	Combination	Max	0	50.2847	109.876	499.60	0.10	0.22
Piso 3	C12	C50x50	75	B.2.4-7	Combination	Max	1.55	7.2367	14.1582	499.60	0.01	0.03
Piso 3	C12	C50x50	75	B.2.4-7	Combination	Max	3.1	0.6335	57.4931	499.60	0.00	0.12
Piso 3	C13	C50x50	81	B.2.4-5	Combination	Max	0	16.9308	107.3985	499.60	0.03	0.21

Piso 3	C13	C50x50	81	B.2.4-5	Combination	Max	1.55	3.4792	12.6882	499.60	0.01	0.03
Piso 3	C13	C50x50	81	B.2.4-5	Combination	Max	3.1	6.3452	30.8771	499.60	0.01	0.06
Piso 3	C13	C50x50	81	B.2.4-7	Combination	Max	0	16.039	94.7855	499.60	0.03	0.19
Piso 3	C13	C50x50	81	B.2.4-7	Combination	Max	1.55	3.3465	11.4822	499.60	0.01	0.02
Piso 3	C13	C50x50	81	B.2.4-7	Combination	Max	3.1	6.9715	41.0783	499.60	0.01	0.08
Piso 3	C14	C50x50	87	B.2.4-5	Combination	Max	0	24.71	107.358	499.60	0.05	0.21
Piso 3	C14	C50x50	87	B.2.4-5	Combination	Max	1.55	4.8139	12.7941	499.60	0.01	0.03
Piso 3	C14	C50x50	87	B.2.4-5	Combination	Max	3.1	17.1867	34.8988	499.60	0.03	0.07
Piso 3	C14	C50x50	87	B.2.4-7	Combination	Max	0	25.2305	95.6452	499.60	0.05	0.19
Piso 3	C14	C50x50	87	B.2.4-7	Combination	Max	1.55	4.8629	11.6107	499.60	0.01	0.02
Piso 3	C14	C50x50	87	B.2.4-7	Combination	Max	3.1	16.7643	44.2448	499.60	0.03	0.09
Piso 3	C15	C50x50	93	B.2.4-5	Combination	Max	0	9.0577	102.6066	499.60	0.02	0.21
Piso 3	C15	C50x50	93	B.2.4-5	Combination	Max	1.55	2.5575	12.4714	499.60	0.01	0.02
Piso 3	C15	C50x50	93	B.2.4-5	Combination	Max	3.1	12.2511	37.7158	499.60	0.02	0.08
Piso 3	C15	C50x50	93	B.2.4-7	Combination	Max	0	10.9588	92.3264	499.60	0.02	0.18
Piso 3	C15	C50x50	93	B.2.4-7	Combination	Max	1.55	2.7399	11.3634	499.60	0.01	0.02
Piso 3	C15	C50x50	93	B.2.4-7	Combination	Max	3.1	10.7149	45.7798	499.60	0.02	0.09
Piso 3	C16	C50x50	99	B.2.4-5	Combination	Max	0	-20.606	328.0721	499.60	-0.04	0.66
Piso 3	C16	C50x50	99	B.2.4-5	Combination	Max	1.5	-1.6637	53.3802	499.60	0.00	0.11
Piso 3	C16	C50x50	99	B.2.4-5	Combination	Max	3	74.8675	-32.3306	499.60	0.15	-0.06
Piso 3	C16	C50x50	99	B.2.4-7	Combination	Max	0	4.1094	253.2969	499.60	0.01	0.51
Piso 3	C16	C50x50	99	B.2.4-7	Combination	Max	1.5	2.0214	40.789	499.60	0.00	0.08
Piso 3	C16	C50x50	99	B.2.4-7	Combination	Max	3	57.5222	17.2622	499.60	0.12	0.03
Piso 3	C17	C50x50	105	B.2.4-5	Combination	Max	0	-15.7482	97.4373	499.60	-0.03	0.20
Piso 3	C17	C50x50	105	B.2.4-5	Combination	Max	1.5	-1.5308	14.968	499.60	0.00	0.03
Piso 3	C17	C50x50	105	B.2.4-5	Combination	Max	3	80.3557	78.546	499.60	0.16	0.16
Piso 3	C17	C50x50	105	B.2.4-7	Combination	Max	0	10.6204	100.3643	499.60	0.02	0.20
Piso 3	C17	C50x50	105	B.2.4-7	Combination	Max	1.5	2.8826	15.6294	499.60	0.01	0.03
Piso 3	C17	C50x50	105	B.2.4-7	Combination	Max	3	62.8138	76.9418	499.60	0.13	0.15
Piso 3	C18	C50x50	111	B.2.4-5	Combination	Max	0	5.885	97.7883	499.60	0.01	0.20

Piso 3	C18	C50x50	111	B.2.4-5	Combination	Max	1.45	4.1023	20.2736	499.60	0.01	0.04
Piso 3	C18	C50x50	111	B.2.4-5	Combination	Max	2.9	88.9242	76.8399	499.60	0.18	0.15
Piso 3	C18	C50x50	111	B.2.4-7	Combination	Max	0	32.4867	99.7337	499.60	0.07	0.20
Piso 3	C18	C50x50	111	B.2.4-7	Combination	Max	1.45	8.4107	19.8234	499.60	0.02	0.04
Piso 3	C18	C50x50	111	B.2.4-7	Combination	Max	2.9	70.9393	73.9942	499.60	0.14	0.15
Piso 3	C19	C50x50	117	B.2.4-5	Combination	Max	0	5.0924	100.6504	499.60	0.01	0.20
Piso 3	C19	C50x50	117	B.2.4-5	Combination	Max	1.45	2.89	17.0751	499.60	0.01	0.03
Piso 3	C19	C50x50	117	B.2.4-5	Combination	Max	2.9	87.0326	69.606	499.60	0.17	0.14
Piso 3	C19	C50x50	117	B.2.4-7	Combination	Max	0	31.772	102.0598	499.60	0.06	0.20
Piso 3	C19	C50x50	117	B.2.4-7	Combination	Max	1.45	7.5474	17.7432	499.60	0.02	0.04
Piso 3	C19	C50x50	117	B.2.4-7	Combination	Max	2.9	69.6679	69.5329	499.60	0.14	0.14
Piso 3	C20	C50x50	123	B.2.4-5	Combination	Max	0	1.0626	99.2983	499.60	0.00	0.20
Piso 3	C20	C50x50	123	B.2.4-5	Combination	Max	1.45	1.8634	16.7924	499.60	0.00	0.03
Piso 3	C20	C50x50	123	B.2.4-5	Combination	Max	2.9	81.6597	70.1361	499.60	0.16	0.14
Piso 3	C20	C50x50	123	B.2.4-7	Combination	Max	0	26.6319	101.2328	499.60	0.05	0.20
Piso 3	C20	C50x50	123	B.2.4-7	Combination	Max	1.45	6.3003	17.6304	499.60	0.01	0.04
Piso 3	C20	C50x50	123	B.2.4-7	Combination	Max	2.9	64.9641	69.8777	499.60	0.13	0.14
Piso 3	C21	C50x50	129	B.2.4-5	Combination	Max	0	-9.3663	104.3563	499.60	-0.02	0.21
Piso 3	C21	C50x50	129	B.2.4-5	Combination	Max	1.45	-0.4127	17.2483	499.60	0.00	0.03
Piso 3	C21	C50x50	129	B.2.4-5	Combination	Max	2.9	72.4877	70.0555	499.60	0.15	0.14
Piso 3	C21	C50x50	129	B.2.4-7	Combination	Max	0	15.1563	105.6566	499.60	0.03	0.21
Piso 3	C21	C50x50	129	B.2.4-7	Combination	Max	1.45	3.8206	18.2251	499.60	0.01	0.04
Piso 3	C21	C50x50	129	B.2.4-7	Combination	Max	2.9	56.4316	70.7088	499.60	0.11	0.14
Piso 3	C22	C50x50	135	B.2.4-5	Combination	Max	0	4.1544	-165.0261	499.60	0.01	-0.33
Piso 3	C22	C50x50	135	B.2.4-5	Combination	Max	1.5	1.5889	-31.3535	499.60	0.00	-0.06
Piso 3	C22	C50x50	135	B.2.4-5	Combination	Max	3	13.4298	171.7762	499.60	0.03	0.34
Piso 3	C22	C50x50	135	B.2.4-7	Combination	Max	0	7.3964	-80.9235	499.60	0.01	-0.16
Piso 3	C22	C50x50	135	B.2.4-7	Combination	Max	1.5	2.0326	-15.4462	499.60	0.00	-0.03
Piso 3	C22	C50x50	135	B.2.4-7	Combination	Max	3	11.0751	119.4881	499.60	0.02	0.24

Piso 3	C23	C50x50	141	B.2.4-5	Combination	Max	0	21.2299	-148.128	499.60	0.04	-0.30
Piso 3	C23	C50x50	141	B.2.4-5	Combination	Max	1.5	4.6428	-14.5517	499.60	0.01	-0.03
Piso 3	C23	C50x50	141	B.2.4-5	Combination	Max	3	14.8173	188.3971	499.60	0.03	0.38
Piso 3	C23	C50x50	141	B.2.4-7	Combination	Max	0	22.0285	-71.8536	499.60	0.04	-0.14
Piso 3	C23	C50x50	141	B.2.4-7	Combination	Max	1.5	4.7709	-5.9259	499.60	0.01	-0.01
Piso 3	C23	C50x50	141	B.2.4-7	Combination	Max	3	14.2748	129.3744	499.60	0.03	0.26
Piso 3	C24	C50x50	147	B.2.4-5	Combination	Max	0	19.6402	-121.3298	499.60	0.04	-0.24
Piso 3	C24	C50x50	147	B.2.4-5	Combination	Max	1.5	4.0436	5.5504	499.60	0.01	0.01
Piso 3	C24	C50x50	147	B.2.4-5	Combination	Max	3	3.1952	195.1389	499.60	0.01	0.39
Piso 3	C24	C50x50	147	B.2.4-7	Combination	Max	0	16.9945	-57.9496	499.60	0.03	-0.12
Piso 3	C24	C50x50	147	B.2.4-7	Combination	Max	1.5	3.5175	5.8556	499.60	0.01	0.01
Piso 3	C24	C50x50	147	B.2.4-7	Combination	Max	3	4.7887	132.3692	499.60	0.01	0.26
Piso 3	C25	C60x60	153	B.2.4-5	Combination	Max	0	74.5117	39.6933	646.21	0.12	0.06
Piso 3	C25	C60x60	153	B.2.4-5	Combination	Max	1.45	2.4808	-19.1868	646.21	0.00	-0.03
Piso 3	C25	C60x60	153	B.2.4-5	Combination	Max	2.9	20.6735	98.3487	646.21	0.03	0.15
Piso 3	C25	C60x60	153	B.2.4-7	Combination	Max	0	67.3154	74.2089	646.21	0.10	0.11
Piso 3	C25	C60x60	153	B.2.4-7	Combination	Max	1.45	4.4672	-2.4839	646.21	0.01	0.00
Piso 3	C25	C60x60	153	B.2.4-7	Combination	Max	2.9	31.8426	97.2389	646.21	0.05	0.15
Piso 3	C26	C60x60	159	B.2.4-5	Combination	Max	0	99.2883	118.1566	646.21	0.15	0.18
Piso 3	C26	C60x60	159	B.2.4-5	Combination	Max	1.45	20.1118	14.4174	646.21	0.03	0.02
Piso 3	C26	C60x60	159	B.2.4-5	Combination	Max	2.9	41.6659	94.5778	646.21	0.06	0.15
Piso 3	C26	C60x60	159	B.2.4-7	Combination	Max	0	93.4902	125.3492	646.21	0.14	0.19
Piso 3	C26	C60x60	159	B.2.4-7	Combination	Max	1.45	18.909	18.6234	646.21	0.03	0.03
Piso 3	C26	C60x60	159	B.2.4-7	Combination	Max	2.9	45.0585	95.7972	646.21	0.07	0.15
Piso 3	C27	C60x60	165	B.2.4-5	Combination	Max	0	107.9067	122.068	646.21	0.17	0.19
Piso 3	C27	C60x60	165	B.2.4-5	Combination	Max	1.45	20.9033	18.0457	646.21	0.03	0.03
Piso 3	C27	C60x60	165	B.2.4-5	Combination	Max	2.9	57.8119	98.4868	646.21	0.09	0.15
Piso 3	C27	C60x60	165	B.2.4-7	Combination	Max	0	106.0474	127.7702	646.21	0.16	0.20
Piso 3	C27	C60x60	165	B.2.4-7	Combination	Max	1.45	20.8855	20.6686	646.21	0.03	0.03

Piso 3	C27	C60x60	165	B.2.4-7	Combination	Max	2.9	59.6355	98.0304	646.21	0.09	0.15
Piso 3	C28	C60x60	171	B.2.4-5	Combination	Max	0	122.1669	67.5638	646.21	0.19	0.10
Piso 3	C28	C60x60	171	B.2.4-5	Combination	Max	1.45	21.6786	-6.197	646.21	0.03	-0.01
Piso 3	C28	C60x60	171	B.2.4-5	Combination	Max	2.9	44.1737	104.2108	646.21	0.07	0.16
Piso 3	C28	C60x60	171	B.2.4-7	Combination	Max	0	112.5456	93.1937	646.21	0.17	0.14
Piso 3	C28	C60x60	171	B.2.4-7	Combination	Max	1.45	20.7851	5.3041	646.21	0.03	0.01
Piso 3	C28	C60x60	171	B.2.4-7	Combination	Max	2.9	52.0079	101.5831	646.21	0.08	0.16
Piso 3	C29	C60x60	177	B.2.4-5	Combination	Max	0	201.4903	125.2085	646.21	0.31	0.19
Piso 3	C29	C60x60	177	B.2.4-5	Combination	Max	1.45	36.751	21.7974	646.21	0.06	0.03
Piso 3	C29	C60x60	177	B.2.4-5	Combination	Max	2.9	55.1693	89.4768	646.21	0.09	0.14
Piso 3	C29	C60x60	177	B.2.4-7	Combination	Max	0	180.8136	127.021	646.21	0.28	0.20
Piso 3	C29	C60x60	177	B.2.4-7	Combination	Max	1.45	34.0467	22.6056	646.21	0.05	0.03
Piso 3	C29	C60x60	177	B.2.4-7	Combination	Max	2.9	70.4374	89.2806	646.21	0.11	0.14
Piso 3	C30	C60x60	183	B.2.4-5	Combination	Max	0	107.9697	129.9561	646.21	0.17	0.20
Piso 3	C30	C60x60	183	B.2.4-5	Combination	Max	1.45	21.1621	21.7998	646.21	0.03	0.03
Piso 3	C30	C60x60	183	B.2.4-5	Combination	Max	2.9	72.4318	97.309	646.21	0.11	0.15
Piso 3	C30	C60x60	183	B.2.4-7	Combination	Max	0	110.3464	132.9434	646.21	0.17	0.21
Piso 3	C30	C60x60	183	B.2.4-7	Combination	Max	1.45	22.007	23.0467	646.21	0.03	0.04
Piso 3	C30	C60x60	183	B.2.4-7	Combination	Max	2.9	71.745	96.8155	646.21	0.11	0.15
Piso 3	C31	C60x60	189	B.2.4-5	Combination	Max	0	130.2776	126.6328	646.21	0.20	0.20
Piso 3	C31	C60x60	189	B.2.4-5	Combination	Max	1.45	25.8979	14.3572	646.21	0.04	0.02
Piso 3	C31	C60x60	189	B.2.4-5	Combination	Max	2.9	56.4995	98.204	646.21	0.09	0.15
Piso 3	C31	C60x60	189	B.2.4-7	Combination	Max	0	123.5694	131.9546	646.21	0.19	0.20
Piso 3	C31	C60x60	189	B.2.4-7	Combination	Max	1.45	25.1308	18.1996	646.21	0.04	0.03
Piso 3	C31	C60x60	189	B.2.4-7	Combination	Max	2.9	61.6736	100.567	646.21	0.10	0.16
Piso 3	C32	C60x60	195	B.2.4-5	Combination	Max	0	117.2987	135.4497	646.21	0.18	0.21
Piso 3	C32	C60x60	195	B.2.4-5	Combination	Max	1.45	22.9361	20.2294	646.21	0.04	0.03
Piso 3	C32	C60x60	195	B.2.4-5	Combination	Max	2.9	66.3948	96.8177	646.21	0.10	0.15
Piso 3	C32	C60x60	195	B.2.4-7	Combination	Max	0	117.4006	136.6545	646.21	0.18	0.21
Piso 3	C32	C60x60	195	B.2.4-7	Combination	Max	1.45	23.5495	22.0254	646.21	0.04	0.03

Piso 3	C32	C60x60	195	B.2.4-7	Combinatio n	Max	2.9	67.5197	99.205	646.21	0.10	0.15
Piso 3	C33	C60x60	201	B.2.4-5	Combinatio n	Max	0	62.9212	129.259 2	646.21	0.10	0.20
Piso 3	C33	C60x60	201	B.2.4-5	Combinatio n	Max	1.5	18.0597	14.5533	646.21	0.03	0.02
Piso 3	C33	C60x60	201	B.2.4-5	Combinatio n	Max	3	67.7825	103.184	646.21	0.10	0.16
Piso 3	C33	C60x60	201	B.2.4-7	Combinatio n	Max	0	66.4563	131.278 7	646.21	0.10	0.20
Piso 3	C33	C60x60	201	B.2.4-7	Combinatio n	Max	1.5	16.6636	17.6422	646.21	0.03	0.03
Piso 3	C33	C60x60	201	B.2.4-7	Combinatio n	Max	3	61.4551	107.342 5	646.21	0.10	0.17
Piso 3	C34	C60x60	207	B.2.4-5	Combinatio n	Max	0	78.7135	135.556 8	646.21	0.12	0.21
Piso 3	C34	C60x60	207	B.2.4-5	Combinatio n	Max	1.5	13.7996	11.3844	646.21	0.02	0.02
Piso 3	C34	C60x60	207	B.2.4-5	Combinatio n	Max	3	46.5998	82.0808	646.21	0.07	0.13
Piso 3	C34	C60x60	207	B.2.4-7	Combinatio n	Max	0	78.1333	135.633	646.21	0.12	0.21
Piso 3	C34	C60x60	207	B.2.4-7	Combinatio n	Max	1.5	14.1451	15.324	646.21	0.02	0.02
Piso 3	C34	C60x60	207	B.2.4-7	Combinatio n	Max	3	47.871	89.8838	646.21	0.07	0.14
Piso 3	C35	C60x60	213	B.2.4-5	Combinatio n	Max	0	49.074	460.961 6	646.21	0.08	0.71
Piso 3	C35	C60x60	213	B.2.4-5	Combinatio n	Max	1.5	13.8457	71.8642	646.21	0.02	0.11
Piso 3	C35	C60x60	213	B.2.4-5	Combinatio n	Max	3	50.9511	-68.04	646.21	0.08	-0.11
Piso 3	C35	C60x60	213	B.2.4-7	Combinatio n	Max	0	51.3856	346.824 8	646.21	0.08	0.54
Piso 3	C35	C60x60	213	B.2.4-7	Combinatio n	Max	1.5	12.7925	52.0127	646.21	0.02	0.08
Piso 3	C35	C60x60	213	B.2.4-7	Combinatio n	Max	3	46.533	6.3936	646.21	0.07	0.01
Piso 3	C36	C60x60	219	B.2.4-5	Combinatio n	Max	0	61.8526	465.724 6	646.21	0.10	0.72
Piso 3	C36	C60x60	219	B.2.4-5	Combinatio n	Max	1.5	11.507	76.7987	646.21	0.02	0.12
Piso 3	C36	C60x60	219	B.2.4-5	Combinatio n	Max	3	31.5805	-67.4616	646.21	0.05	-0.10
Piso 3	C36	C60x60	219	B.2.4-7	Combinatio n	Max	0	60.0912	349.396 5	646.21	0.09	0.54
Piso 3	C36	C60x60	219	B.2.4-7	Combinatio n	Max	1.5	11.4206	56.7558	646.21	0.02	0.09
Piso 3	C36	C60x60	219	B.2.4-7	Combinatio n	Max	3	33.169	8.7806	646.21	0.05	0.01
Piso 3	C37	C50x50	357	B.2.4-5	Combinatio n	Max	0	77.5357	43.4836	499.60	0.16	0.09
Piso 3	C37	C50x50	357	B.2.4-5	Combinatio n	Max	1.55	12.0948	5.7612	499.60	0.02	0.01
Piso 3	C37	C50x50	357	B.2.4-5	Combinatio n	Max	3.1	-25.2796	79.6068	499.60	-0.05	0.16
Piso 3	C37	C50x50	357	B.2.4-7	Combinatio n	Max	0	56.6285	55.5972	499.60	0.11	0.11
Piso 3	C37	C50x50	357	B.2.4-7	Combinatio n	Max	1.55	9.7415	7.6966	499.60	0.02	0.02

Piso 3	C37	C50x50	357	B.2.4-7	Combinatio n	Max	3.1	-9.0791	71.3638	499.60	-0.02	0.14
Piso 3	C38	C50x50	363	B.2.4-5	Combinatio n	Max	0	110.759 1	158.761 2	499.60	0.22	0.32
Piso 3	C38	C50x50	363	B.2.4-5	Combinatio n	Max	1.55	15.7821	22.2558	499.60	0.03	0.04
Piso 3	C38	C50x50	363	B.2.4-5	Combinatio n	Max	3.1	-48.7586	120.473 2	499.60	-0.10	0.24
Piso 3	C38	C50x50	363	B.2.4-7	Combinatio n	Max	0	76.1966	160.745 8	499.60	0.15	0.32
Piso 3	C38	C50x50	363	B.2.4-7	Combinatio n	Max	1.55	11.5859	22.7891	499.60	0.02	0.05
Piso 3	C38	C50x50	363	B.2.4-7	Combinatio n	Max	3.1	-22.5886	119.555 3	499.60	-0.05	0.24
Piso 3	C39	C50x50	369	B.2.4-5	Combinatio n	Max	0	61.7866	51.3564	499.60	0.12	0.10
Piso 3	C39	C50x50	369	B.2.4-5	Combinatio n	Max	1.45	12.0424	11.8647	499.60	0.02	0.02
Piso 3	C39	C50x50	369	B.2.4-5	Combinatio n	Max	2.9	-1.7977	23.2899	499.60	0.00	0.05
Piso 3	C39	C50x50	369	B.2.4-7	Combinatio n	Max	0	51.0595	51.5284	499.60	0.10	0.10
Piso 3	C39	C50x50	369	B.2.4-7	Combinatio n	Max	1.45	10.2754	12.3342	499.60	0.02	0.02
Piso 3	C39	C50x50	369	B.2.4-7	Combinatio n	Max	2.9	5.3953	24.0568	499.60	0.01	0.05
Piso 3	C40	C40x40	801	B.2.4-5	Combinatio n	Max	0	28.0495	-71.3742	379.65	0.07	-0.19
Piso 3	C40	C40x40	801	B.2.4-5	Combinatio n	Max	1.5	4.6673	-12.1167	379.65	0.01	-0.03
Piso 3	C40	C40x40	801	B.2.4-5	Combinatio n	Max	3	21.8923	69.0326	379.65	0.06	0.18
Piso 3	C40	C40x40	801	B.2.4-7	Combinatio n	Max	0	29.3974	-37.5223	379.65	0.08	-0.10
Piso 3	C40	C40x40	801	B.2.4-7	Combinatio n	Max	1.5	4.9087	-6.1133	379.65	0.01	-0.02
Piso 3	C40	C40x40	801	B.2.4-7	Combinatio n	Max	3	21.0273	47.1874	379.65	0.06	0.12
Piso 3	C41	C40x40	807	B.2.4-5	Combinatio n	Max	0	-16.4811	29.195	379.65	-0.04	0.08
Piso 3	C41	C40x40	807	B.2.4-5	Combinatio n	Max	1.45	-1.9508	4.4487	379.65	-0.01	0.01
Piso 3	C41	C40x40	807	B.2.4-5	Combinatio n	Max	2.9	37.9713	22.991	379.65	0.10	0.06
Piso 3	C41	C40x40	807	B.2.4-7	Combinatio n	Max	0	-1.5858	30.6436	379.65	0.00	0.08
Piso 3	C41	C40x40	807	B.2.4-7	Combinatio n	Max	1.45	0.5013	5.0909	379.65	0.00	0.01
Piso 3	C41	C40x40	807	B.2.4-7	Combinatio n	Max	2.9	27.9801	22.8268	379.65	0.07	0.06
Piso 3	C42	C40x40	813	B.2.4-5	Combinatio n	Max	0	-12.4539	27.7929	379.65	-0.03	0.07
Piso 3	C42	C40x40	813	B.2.4-5	Combinatio n	Max	1.45	-1.1166	4.4965	379.65	0.00	0.01
Piso 3	C42	C40x40	813	B.2.4-5	Combinatio n	Max	2.9	41.3581	23.6758	379.65	0.11	0.06
Piso 3	C42	C40x40	813	B.2.4-7	Combinatio n	Max	0	2.8129	29.471	379.65	0.01	0.08
Piso 3	C42	C40x40	813	B.2.4-7	Combinatio n	Max	1.45	1.4229	5.0353	379.65	0.00	0.01

Piso 3	C42	C40x40	813	B.2.4-7	Combination	Max	2.9	31.1703	23.0754	379.65	0.08	0.06
Piso 3	C43	C40x40	819	B.2.4-5	Combination	Max	0	-10.9587	28.0951	379.65	-0.03	0.07
Piso 3	C43	C40x40	819	B.2.4-5	Combination	Max	1.45	-0.7338	4.556	379.65	0.00	0.01
Piso 3	C43	C40x40	819	B.2.4-5	Combination	Max	2.9	43.2463	23.5217	379.65	0.11	0.06
Piso 3	C43	C40x40	819	B.2.4-7	Combination	Max	0	4.7196	29.5973	379.65	0.01	0.08
Piso 3	C43	C40x40	819	B.2.4-7	Combination	Max	1.45	1.8926	5.0316	379.65	0.00	0.01
Piso 3	C43	C40x40	819	B.2.4-7	Combination	Max	2.9	32.8209	22.9706	379.65	0.09	0.06
Piso 3	C44	C40x40	825	B.2.4-5	Combination	Max	0	-9.4129	23.1857	379.65	-0.02	0.06
Piso 3	C44	C40x40	825	B.2.4-5	Combination	Max	1.45	-0.7739	7.3977	379.65	0.00	0.02
Piso 3	C44	C40x40	825	B.2.4-5	Combination	Max	2.9	41.4577	31.3896	379.65	0.11	0.08
Piso 3	C44	C40x40	825	B.2.4-7	Combination	Max	0	5.6389	26.1253	379.65	0.01	0.07
Piso 3	C44	C40x40	825	B.2.4-7	Combination	Max	1.45	1.8962	6.8481	379.65	0.00	0.02
Piso 3	C44	C40x40	825	B.2.4-7	Combination	Max	2.9	31.7459	27.3507	379.65	0.08	0.07
Piso 3	C45	C40x40	831	B.2.4-5	Combination	Max	0	-24.2614	21.3362	379.65	-0.06	0.06
Piso 3	C45	C40x40	831	B.2.4-5	Combination	Max	1.5	-1.4543	4.747	379.65	0.00	0.01
Piso 3	C45	C40x40	831	B.2.4-5	Combination	Max	3	47.7597	26.0507	379.65	0.13	0.07
Piso 3	C45	C40x40	831	B.2.4-7	Combination	Max	0	-7.0342	23.837	379.65	-0.02	0.06
Piso 3	C45	C40x40	831	B.2.4-7	Combination	Max	1.5	0.675	4.7666	379.65	0.00	0.01
Piso 3	C45	C40x40	831	B.2.4-7	Combination	Max	3	34.7911	23.5891	379.65	0.09	0.06
Piso 3	C46	C40x40	837	B.2.4-5	Combination	Max	0	-14.2187	99.6886	379.65	-0.04	0.26
Piso 3	C46	C40x40	837	B.2.4-5	Combination	Max	1.5	-1.0221	16.4717	379.65	0.00	0.04
Piso 3	C46	C40x40	837	B.2.4-5	Combination	Max	3	39.3938	-19.0967	379.65	0.10	-0.05
Piso 3	C46	C40x40	837	B.2.4-7	Combination	Max	0	-1.2571	73.8779	379.65	0.00	0.19
Piso 3	C46	C40x40	837	B.2.4-7	Combination	Max	1.5	0.7343	12.0026	379.65	0.00	0.03
Piso 3	C46	C40x40	837	B.2.4-7	Combination	Max	3	29.945	-2.224	379.65	0.08	-0.01
Piso 3	C47	C40x40	843	B.2.4-5	Combination	Max	0	26.0278	32.0152	379.65	0.07	0.08
Piso 3	C47	C40x40	843	B.2.4-5	Combination	Max	1.55	3.6344	4.8523	379.65	0.01	0.01
Piso 3	C47	C40x40	843	B.2.4-5	Combination	Max	3.1	28.0083	5.7679	379.65	0.07	0.02
Piso 3	C47	C40x40	843	B.2.4-7	Combination	Max	0	28.8584	26.802	379.65	0.08	0.07
Piso 3	C47	C40x40	843	B.2.4-7	Combination	Max	1.55	3.9926	4.1661	379.65	0.01	0.01

Piso 3	C47	C40x40	843	B.2.4-7	Combination	Max	3.1	25.894	9.6089	379.65	0.07	0.03
Piso 2	C1	C50x50	10	B.2.4-5	Combination	Max	0	37.5783	13.2827	499.60	0.08	0.03
Piso 2	C1	C50x50	10	B.2.4-5	Combination	Max	1.8	18.2933	6.0791	499.60	0.04	0.01
Piso 2	C1	C50x50	10	B.2.4-5	Combination	Max	3.6	1.4083	2.8703	499.60	0.00	0.01
Piso 2	C1	C50x50	10	B.2.4-7	Combination	Max	0	31.4106	34.6887	499.60	0.06	0.07
Piso 2	C1	C50x50	10	B.2.4-7	Combination	Max	1.8	15.2187	17.269	499.60	0.03	0.03
Piso 2	C1	C50x50	10	B.2.4-7	Combination	Max	3.6	1.4269	3.844	499.60	0.00	0.01
Piso 2	C2	C50x50	16	B.2.4-5	Combination	Max	0	8.592	98.5442	499.60	0.02	0.20
Piso 2	C2	C50x50	16	B.2.4-5	Combination	Max	1.8	4.4352	50.1106	499.60	0.01	0.10
Piso 2	C2	C50x50	16	B.2.4-5	Combination	Max	3.6	2.2254	3.9997	499.60	0.00	0.01
Piso 2	C2	C50x50	16	B.2.4-7	Combination	Max	0	7.1964	100.7005	499.60	0.01	0.20
Piso 2	C2	C50x50	16	B.2.4-7	Combination	Max	1.8	3.8054	51.1474	499.60	0.01	0.10
Piso 2	C2	C50x50	16	B.2.4-7	Combination	Max	3.6	2.3614	3.9169	499.60	0.00	0.01
Piso 2	C3	C50x50	22	B.2.4-5	Combination	Max	0	69.9852	93.7684	499.60	0.14	0.19
Piso 2	C3	C50x50	22	B.2.4-5	Combination	Max	1.8	33.3592	47.1699	499.60	0.07	0.09
Piso 2	C3	C50x50	22	B.2.4-5	Combination	Max	3.6	-0.8683	3.5279	499.60	0.00	0.01
Piso 2	C3	C50x50	22	B.2.4-7	Combination	Max	0	52.7483	94.2253	499.60	0.11	0.19
Piso 2	C3	C50x50	22	B.2.4-7	Combination	Max	1.8	25.3082	47.5187	499.60	0.05	0.10
Piso 2	C3	C50x50	22	B.2.4-7	Combination	Max	3.6	0.2665	3.7686	499.60	0.00	0.01
Piso 2	C4	C50x50	28	B.2.4-5	Combination	Max	0	12.0345	91.5609	499.60	0.02	0.18
Piso 2	C4	C50x50	28	B.2.4-5	Combination	Max	1.8	6.9491	46.4151	499.60	0.01	0.09
Piso 2	C4	C50x50	28	B.2.4-5	Combination	Max	3.6	4.4107	3.4662	499.60	0.01	0.01
Piso 2	C4	C50x50	28	B.2.4-7	Combination	Max	0	10.485	94.9913	499.60	0.02	0.19
Piso 2	C4	C50x50	28	B.2.4-7	Combination	Max	1.8	6.3017	48.1369	499.60	0.01	0.10
Piso 2	C4	C50x50	28	B.2.4-7	Combination	Max	3.6	4.6655	3.4795	499.60	0.01	0.01
Piso 2	C5	C50x50	34	B.2.4-5	Combination	Max	0	83.7373	78.7043	499.60	0.17	0.16
Piso 2	C5	C50x50	34	B.2.4-5	Combination	Max	1.45	15.4246	38.0014	499.60	0.03	0.08
Piso 2	C5	C50x50	34	B.2.4-5	Combination	Max	2.9	20.2349	60.8014	499.60	0.04	0.12
Piso 2	C5	C50x50	34	B.2.4-7	Combination	Max	0	74.9585	90.5358	499.60	0.15	0.18
Piso 2	C5	C50x50	34	B.2.4-7	Combination	Max	1.45	14.2058	38.2695	499.60	0.03	0.08

Piso 2	C5	C50x50	34	B.2.4-7	Combination	Max	2.9	26.576	49.506	499.60	0.05	0.10
Piso 2	C6	C50x50	40	B.2.4-5	Combination	Max	0	-56.6236	161.4361	499.60	-0.11	0.32
Piso 2	C6	C50x50	40	B.2.4-5	Combination	Max	1.55	-9.4198	25.3206	499.60	-0.02	0.05
Piso 2	C6	C50x50	40	B.2.4-5	Combination	Max	3.1	68.9177	103.5657	499.60	0.14	0.21
Piso 2	C6	C50x50	40	B.2.4-7	Combination	Max	0	-23.4574	160.8816	499.60	-0.05	0.32
Piso 2	C6	C50x50	40	B.2.4-7	Combination	Max	1.55	-3.2182	25.9175	499.60	-0.01	0.05
Piso 2	C6	C50x50	40	B.2.4-7	Combination	Max	3.1	48.1547	105.3141	499.60	0.10	0.21
Piso 2	C7	C50x50	46	B.2.4-5	Combination	Max	0	101.3171	74.7666	499.60	0.20	0.15
Piso 2	C7	C50x50	46	B.2.4-5	Combination	Max	1.45	16.8695	24.1809	499.60	0.03	0.05
Piso 2	C7	C50x50	46	B.2.4-5	Combination	Max	2.9	28.779	11.861	499.60	0.06	0.02
Piso 2	C7	C50x50	46	B.2.4-7	Combination	Max	0	91.5161	71.4213	499.60	0.18	0.14
Piso 2	C7	C50x50	46	B.2.4-7	Combination	Max	1.45	16.1073	24.0088	499.60	0.03	0.05
Piso 2	C7	C50x50	46	B.2.4-7	Combination	Max	2.9	37.0556	14.8621	499.60	0.07	0.03
Piso 2	C8	C50x50	52	B.2.4-5	Combination	Max	0	18.9712	123.5443	499.60	0.04	0.25
Piso 2	C8	C50x50	52	B.2.4-5	Combination	Max	1.55	6.541	22.7163	499.60	0.01	0.05
Piso 2	C8	C50x50	52	B.2.4-5	Combination	Max	3.1	8.6684	131.6004	499.60	0.02	0.26
Piso 2	C8	C50x50	52	B.2.4-7	Combination	Max	0	18.2582	139.2999	499.60	0.04	0.28
Piso 2	C8	C50x50	52	B.2.4-7	Combination	Max	1.55	6.6528	25.4466	499.60	0.01	0.05
Piso 2	C8	C50x50	52	B.2.4-7	Combination	Max	3.1	9.6049	121.3056	499.60	0.02	0.24
Piso 2	C9	C50x50	58	B.2.4-5	Combination	Max	0	107.2111	10.1238	499.60	0.21	0.02
Piso 2	C9	C50x50	58	B.2.4-5	Combination	Max	1.45	21.5975	6.4083	499.60	0.04	0.01
Piso 2	C9	C50x50	58	B.2.4-5	Combination	Max	2.9	-10.5229	137.2112	499.60	-0.02	0.27
Piso 2	C9	C50x50	58	B.2.4-7	Combination	Max	0	84.2623	54.371	499.60	0.17	0.11
Piso 2	C9	C50x50	58	B.2.4-7	Combination	Max	1.45	17.5464	15.6462	499.60	0.04	0.03
Piso 2	C9	C50x50	58	B.2.4-7	Combination	Max	2.9	4.3236	111.4398	499.60	0.01	0.22
Piso 2	C10	C50x50	64	B.2.4-5	Combination	Max	0	79.9744	100.0495	499.60	0.16	0.20
Piso 2	C10	C50x50	64	B.2.4-5	Combination	Max	1.5	18.6612	24.6974	499.60	0.04	0.05
Piso 2	C10	C50x50	64	B.2.4-5	Combination	Max	3	-5.3674	64.5405	499.60	-0.01	0.13
Piso 2	C10	C50x50	64	B.2.4-7	Combination	Max	0	60.7635	103.8237	499.60	0.12	0.21
Piso 2	C10	C50x50	64	B.2.4-7	Combination	Max	1.5	14.1448	25.0881	499.60	0.03	0.05

Piso 2	C10	C50x50	64	B.2.4-7	Combinatio n	Max	3	4.8109	61.5477	499.60	0.01	0.12
Piso 2	C11	C50x50	70	B.2.4-5	Combinatio n	Max	0	87.4871	289.592 3	499.60	0.18	0.58
Piso 2	C11	C50x50	70	B.2.4-5	Combinatio n	Max	1.5	18.3576	57.441	499.60	0.04	0.11
Piso 2	C11	C50x50	70	B.2.4-5	Combinatio n	Max	3	-20.9082	-17.0199	499.60	-0.04	-0.03
Piso 2	C11	C50x50	70	B.2.4-7	Combinatio n	Max	0	62.7142	232.291 8	499.60	0.13	0.46
Piso 2	C11	C50x50	70	B.2.4-7	Combinatio n	Max	1.5	13.2244	47.5091	499.60	0.03	0.10
Piso 2	C11	C50x50	70	B.2.4-7	Combinatio n	Max	3	-6.4019	20.4169	499.60	-0.01	0.04
Piso 2	C12	C50x50	76	B.2.4-5	Combinatio n	Max	0	65.4043	117.513 7	499.60	0.13	0.24
Piso 2	C12	C50x50	76	B.2.4-5	Combinatio n	Max	1.55	11.0579	20.6667	499.60	0.02	0.04
Piso 2	C12	C50x50	76	B.2.4-5	Combinatio n	Max	3.1	-15.4882	43.3799	499.60	-0.03	0.09
Piso 2	C12	C50x50	76	B.2.4-7	Combinatio n	Max	0	48.1434	113.117 6	499.60	0.10	0.23
Piso 2	C12	C50x50	76	B.2.4-7	Combinatio n	Max	1.55	8.1448	21.1651	499.60	0.02	0.04
Piso 2	C12	C50x50	76	B.2.4-7	Combinatio n	Max	3.1	-4.0536	48.7727	499.60	-0.01	0.10
Piso 2	C13	C50x50	82	B.2.4-5	Combinatio n	Max	0	16.1954	105.963 8	499.60	0.03	0.21
Piso 2	C13	C50x50	82	B.2.4-5	Combinatio n	Max	1.55	3.4644	20.1897	499.60	0.01	0.04
Piso 2	C13	C50x50	82	B.2.4-5	Combinatio n	Max	3.1	7.2154	25.7771	499.60	0.01	0.05
Piso 2	C13	C50x50	82	B.2.4-7	Combinatio n	Max	0	15.9661	98.1332	499.60	0.03	0.20
Piso 2	C13	C50x50	82	B.2.4-7	Combinatio n	Max	1.55	3.5247	20.0841	499.60	0.01	0.04
Piso 2	C13	C50x50	82	B.2.4-7	Combinatio n	Max	3.1	7.5653	33.3965	499.60	0.02	0.07
Piso 2	C14	C50x50	88	B.2.4-5	Combinatio n	Max	0	31.5017	104.140 9	499.60	0.06	0.21
Piso 2	C14	C50x50	88	B.2.4-5	Combinatio n	Max	1.55	7.125	19.7745	499.60	0.01	0.04
Piso 2	C14	C50x50	88	B.2.4-5	Combinatio n	Max	3.1	19.9132	29.3315	499.60	0.04	0.06
Piso 2	C14	C50x50	88	B.2.4-7	Combinatio n	Max	0	32.1301	97.4841	499.60	0.06	0.20
Piso 2	C14	C50x50	88	B.2.4-7	Combinatio n	Max	1.55	7.1877	19.8341	499.60	0.01	0.04
Piso 2	C14	C50x50	88	B.2.4-7	Combinatio n	Max	3.1	19.41	36.1073	499.60	0.04	0.07
Piso 2	C15	C50x50	94	B.2.4-5	Combinatio n	Max	0	11.7972	98.8742	499.60	0.02	0.20
Piso 2	C15	C50x50	94	B.2.4-5	Combinatio n	Max	1.55	3.5287	19.0567	499.60	0.01	0.04
Piso 2	C15	C50x50	94	B.2.4-5	Combinatio n	Max	3.1	11.6677	31.2067	499.60	0.02	0.06
Piso 2	C15	C50x50	94	B.2.4-7	Combinatio n	Max	0	13.096	93.5486	499.60	0.03	0.19
Piso 2	C15	C50x50	94	B.2.4-7	Combinatio n	Max	1.55	3.5516	19.2805	499.60	0.01	0.04

Piso 2	C15	C50x50	94	B.2.4-7	Combination	Max	3.1	10.4148	36.9799	499.60	0.02	0.07
Piso 2	C16	C50x50	100	B.2.4-5	Combination	Max	0	-12.5369	350.0774	499.60	-0.03	0.70
Piso 2	C16	C50x50	100	B.2.4-5	Combination	Max	1.5	0.4922	67.3606	499.60	0.00	0.13
Piso 2	C16	C50x50	100	B.2.4-5	Combination	Max	3	64.9599	-45.4799	499.60	0.13	-0.09
Piso 2	C16	C50x50	100	B.2.4-7	Combination	Max	0	8.2247	270.0908	499.60	0.02	0.54
Piso 2	C16	C50x50	100	B.2.4-7	Combination	Max	1.5	3.4035	52.9314	499.60	0.01	0.11
Piso 2	C16	C50x50	100	B.2.4-7	Combination	Max	3	50.0209	5.6484	499.60	0.10	0.01
Piso 2	C17	C50x50	106	B.2.4-5	Combination	Max	0	-3.6874	103.4412	499.60	-0.01	0.21
Piso 2	C17	C50x50	106	B.2.4-5	Combination	Max	1.5	3.2449	22.0948	499.60	0.01	0.04
Piso 2	C17	C50x50	106	B.2.4-5	Combination	Max	3	71.8964	71.6487	499.60	0.14	0.14
Piso 2	C17	C50x50	106	B.2.4-7	Combination	Max	0	17.2747	108.3972	499.60	0.03	0.22
Piso 2	C17	C50x50	106	B.2.4-7	Combination	Max	1.5	5.8852	23.6396	499.60	0.01	0.05
Piso 2	C17	C50x50	106	B.2.4-7	Combination	Max	3	56.2149	69.7821	499.60	0.11	0.14
Piso 2	C18	C50x50	112	B.2.4-5	Combination	Max	0	18.3651	115.3626	499.60	0.04	0.23
Piso 2	C18	C50x50	112	B.2.4-5	Combination	Max	1.45	6.7604	27.5948	499.60	0.01	0.06
Piso 2	C18	C50x50	112	B.2.4-5	Combination	Max	2.9	71.2734	56.3854	499.60	0.14	0.11
Piso 2	C18	C50x50	112	B.2.4-7	Combination	Max	0	37.1561	115.2669	499.60	0.07	0.23
Piso 2	C18	C50x50	112	B.2.4-7	Combination	Max	1.45	9.6547	28.1209	499.60	0.02	0.06
Piso 2	C18	C50x50	112	B.2.4-7	Combination	Max	2.9	58.2709	57.5333	499.60	0.12	0.12
Piso 2	C19	C50x50	118	B.2.4-5	Combination	Max	0	17.6638	117.1658	499.60	0.04	0.23
Piso 2	C19	C50x50	118	B.2.4-5	Combination	Max	1.45	6.6902	28.7115	499.60	0.01	0.06
Piso 2	C19	C50x50	118	B.2.4-5	Combination	Max	2.9	72.6078	57.8427	499.60	0.15	0.12
Piso 2	C19	C50x50	118	B.2.4-7	Combination	Max	0	36.9633	116.8915	499.60	0.07	0.23
Piso 2	C19	C50x50	118	B.2.4-7	Combination	Max	1.45	9.6156	28.9724	499.60	0.02	0.06
Piso 2	C19	C50x50	118	B.2.4-7	Combination	Max	2.9	59.1592	58.6389	499.60	0.12	0.12
Piso 2	C20	C50x50	124	B.2.4-5	Combination	Max	0	18.9649	118.9589	499.60	0.04	0.24
Piso 2	C20	C50x50	124	B.2.4-5	Combination	Max	1.45	6.6746	29.1028	499.60	0.01	0.06
Piso 2	C20	C50x50	124	B.2.4-5	Combination	Max	2.9	73.6767	56.7982	499.60	0.15	0.11
Piso 2	C20	C50x50	124	B.2.4-7	Combination	Max	0	38.1196	118.099	499.60	0.08	0.24
Piso 2	C20	C50x50	124	B.2.4-7	Combination	Max	1.45	9.5531	29.2571	499.60	0.02	0.06

Piso 2	C20	C50x50	124	B.2.4-7	Combination	Max	2.9	60.2791	57.9667	499.60	0.12	0.12
Piso 2	C21	C50x50	130	B.2.4-5	Combination	Max	0	8.3587	134.3938	499.60	0.02	0.27
Piso 2	C21	C50x50	130	B.2.4-5	Combination	Max	1.45	4.6194	33.8342	499.60	0.01	0.07
Piso 2	C21	C50x50	130	B.2.4-5	Combination	Max	2.9	66.9083	55.2373	499.60	0.13	0.11
Piso 2	C21	C50x50	130	B.2.4-7	Combination	Max	0	27.276	129.0435	499.60	0.05	0.26
Piso 2	C21	C50x50	130	B.2.4-7	Combination	Max	1.45	7.3974	32.4531	499.60	0.01	0.06
Piso 2	C21	C50x50	130	B.2.4-7	Combination	Max	2.9	53.547	57.8252	499.60	0.11	0.12
Piso 2	C22	C50x50	136	B.2.4-5	Combination	Max	0	7.9066	-163.1519	499.60	0.02	-0.33
Piso 2	C22	C50x50	136	B.2.4-5	Combination	Max	1.5	2.9133	-23.8029	499.60	0.01	-0.05
Piso 2	C22	C50x50	136	B.2.4-5	Combination	Max	3	12.4823	169.0891	499.60	0.02	0.34
Piso 2	C22	C50x50	136	B.2.4-7	Combination	Max	0	10.3407	-75.4324	499.60	0.02	-0.15
Piso 2	C22	C50x50	136	B.2.4-7	Combination	Max	1.5	3.1509	-7.461	499.60	0.01	-0.01
Piso 2	C22	C50x50	136	B.2.4-7	Combination	Max	3	10.5234	114.0533	499.60	0.02	0.23
Piso 2	C23	C50x50	142	B.2.4-5	Combination	Max	0	26.8731	-179.5651	499.60	0.05	-0.36
Piso 2	C23	C50x50	142	B.2.4-5	Combination	Max	1.5	6.5557	-40.827	499.60	0.01	-0.08
Piso 2	C23	C50x50	142	B.2.4-5	Combination	Max	3	16.7996	153.7119	499.60	0.03	0.31
Piso 2	C23	C50x50	142	B.2.4-7	Combination	Max	0	27.7528	-83.8196	499.60	0.06	-0.17
Piso 2	C23	C50x50	142	B.2.4-7	Combination	Max	1.5	6.7147	-16.9897	499.60	0.01	-0.03
Piso 2	C23	C50x50	142	B.2.4-7	Combination	Max	3	16.238	105.641	499.60	0.03	0.21
Piso 2	C24	C50x50	148	B.2.4-5	Combination	Max	0	16.7739	-179.3253	499.60	0.03	-0.36
Piso 2	C24	C50x50	148	B.2.4-5	Combination	Max	1.5	3.3472	-55.7337	499.60	0.01	-0.11
Piso 2	C24	C50x50	148	B.2.4-5	Combination	Max	3	1.3393	127.9162	499.60	0.00	0.26
Piso 2	C24	C50x50	148	B.2.4-7	Combination	Max	0	15.331	-81.7317	499.60	0.03	-0.16
Piso 2	C24	C50x50	148	B.2.4-7	Combination	Max	1.5	3.4376	-25.152	499.60	0.01	-0.05
Piso 2	C24	C50x50	148	B.2.4-7	Combination	Max	3	2.9628	91.4859	499.60	0.01	0.18
Piso 2	C25	C60x60	154	B.2.4-5	Combination	Max	0	89.7314	169.6082	646.21	0.14	0.26
Piso 2	C25	C60x60	154	B.2.4-5	Combination	Max	1.45	27.8574	71.9356	646.21	0.04	0.11
Piso 2	C25	C60x60	154	B.2.4-5	Combination	Max	2.9	31.4313	121.8577	646.21	0.05	0.19

Piso 2	C25	C60x60	154	B.2.4-7	Combination	Max	0	84.7175	172.1316	646.21	0.13	0.27
Piso 2	C25	C60x60	154	B.2.4-7	Combination	Max	1.45	25.6994	63.5207	646.21	0.04	0.10
Piso 2	C25	C60x60	154	B.2.4-7	Combination	Max	2.9	32.1294	102.5046	646.21	0.05	0.16
Piso 2	C26	C60x60	160	B.2.4-5	Combination	Max	0	97.5427	188.5055	646.21	0.15	0.29
Piso 2	C26	C60x60	160	B.2.4-5	Combination	Max	1.45	18.5777	56.1951	646.21	0.03	0.09
Piso 2	C26	C60x60	160	B.2.4-5	Combination	Max	2.9	44.0482	75.5752	646.21	0.07	0.12
Piso 2	C26	C60x60	160	B.2.4-7	Combination	Max	0	93.4473	181.5563	646.21	0.14	0.28
Piso 2	C26	C60x60	160	B.2.4-7	Combination	Max	1.45	18.1667	53.2301	646.21	0.03	0.08
Piso 2	C26	C60x60	160	B.2.4-7	Combination	Max	2.9	47.3215	76.5944	646.21	0.07	0.12
Piso 2	C27	C60x60	166	B.2.4-5	Combination	Max	0	110.313	167.1487	646.21	0.17	0.26
Piso 2	C27	C60x60	166	B.2.4-5	Combination	Max	1.45	22.836	47.6062	646.21	0.04	0.07
Piso 2	C27	C60x60	166	B.2.4-5	Combination	Max	2.9	55.7292	74.7463	646.21	0.09	0.12
Piso 2	C27	C60x60	166	B.2.4-7	Combination	Max	0	107.8081	167.0014	646.21	0.17	0.26
Piso 2	C27	C60x60	166	B.2.4-7	Combination	Max	1.45	22.5105	47.8017	646.21	0.03	0.07
Piso 2	C27	C60x60	166	B.2.4-7	Combination	Max	2.9	57.5832	75.2845	646.21	0.09	0.12
Piso 2	C28	C60x60	172	B.2.4-5	Combination	Max	0	120.4	148.2844	646.21	0.19	0.23
Piso 2	C28	C60x60	172	B.2.4-5	Combination	Max	1.45	24.2793	57.803	646.21	0.04	0.09
Piso 2	C28	C60x60	172	B.2.4-5	Combination	Max	2.9	51.577	107.1969	646.21	0.08	0.17
Piso 2	C28	C60x60	172	B.2.4-7	Combination	Max	0	114.0388	155.9229	646.21	0.18	0.24
Piso 2	C28	C60x60	172	B.2.4-7	Combination	Max	1.45	23.7006	54.4254	646.21	0.04	0.08
Piso 2	C28	C60x60	172	B.2.4-7	Combination	Max	2.9	56.7809	92.8031	646.21	0.09	0.14
Piso 2	C29	C60x60	178	B.2.4-5	Combination	Max	0	163.2205	154.8653	646.21	0.25	0.24
Piso 2	C29	C60x60	178	B.2.4-5	Combination	Max	1.45	29.0773	43.5305	646.21	0.04	0.07
Piso 2	C29	C60x60	178	B.2.4-5	Combination	Max	2.9	46.5214	62.388	646.21	0.07	0.10
Piso 2	C29	C60x60	178	B.2.4-7	Combination	Max	0	148.303	155.0086	646.21	0.23	0.24
Piso 2	C29	C60x60	178	B.2.4-7	Combination	Max	1.45	27.728	44.6226	646.21	0.04	0.07
Piso 2	C29	C60x60	178	B.2.4-7	Combination	Max	2.9	58.7403	64.4288	646.21	0.09	0.10
Piso 2	C30	C60x60	184	B.2.4-5	Combination	Max	0	102.3603	163.1266	646.21	0.16	0.25
Piso 2	C30	C60x60	184	B.2.4-5	Combination	Max	1.45	22.2944	45.1503	646.21	0.03	0.07
Piso 2	C30	C60x60	184	B.2.4-5	Combination	Max	2.9	57.0094	71.5538	646.21	0.09	0.11

Piso 2	C30	C60x60	184	B.2.4-7	Combination	Max	0	102.0532	163.5873	646.21	0.16	0.25
Piso 2	C30	C60x60	184	B.2.4-7	Combination	Max	1.45	22.4242	46.0937	646.21	0.03	0.07
Piso 2	C30	C60x60	184	B.2.4-7	Combination	Max	2.9	57.576	72.9799	646.21	0.09	0.11
Piso 2	C31	C60x60	190	B.2.4-5	Combination	Max	0	111.1028	138.5363	646.21	0.17	0.21
Piso 2	C31	C60x60	190	B.2.4-5	Combination	Max	1.45	21.8521	41.0086	646.21	0.03	0.06
Piso 2	C31	C60x60	190	B.2.4-5	Combination	Max	2.9	45.946	81.8287	646.21	0.07	0.13
Piso 2	C31	C60x60	190	B.2.4-7	Combination	Max	0	106.9521	147.0338	646.21	0.17	0.23
Piso 2	C31	C60x60	190	B.2.4-7	Combination	Max	1.45	22.2554	43.3342	646.21	0.03	0.07
Piso 2	C31	C60x60	190	B.2.4-7	Combination	Max	2.9	50.9032	77.9824	646.21	0.08	0.12
Piso 2	C32	C60x60	196	B.2.4-5	Combination	Max	0	108.0349	156.8796	646.21	0.17	0.24
Piso 2	C32	C60x60	196	B.2.4-5	Combination	Max	1.45	23.6156	44.2401	646.21	0.04	0.07
Piso 2	C32	C60x60	196	B.2.4-5	Combination	Max	2.9	52.7914	73.3537	646.21	0.08	0.11
Piso 2	C32	C60x60	196	B.2.4-7	Combination	Max	0	105.6985	159.0647	646.21	0.16	0.25
Piso 2	C32	C60x60	196	B.2.4-7	Combination	Max	1.45	23.2927	45.4007	646.21	0.04	0.07
Piso 2	C32	C60x60	196	B.2.4-7	Combination	Max	2.9	54.482	73.4897	646.21	0.08	0.11
Piso 2	C33	C60x60	202	B.2.4-5	Combination	Max	0	64.628	138.0076	646.21	0.10	0.21
Piso 2	C33	C60x60	202	B.2.4-5	Combination	Max	1.5	12.0458	36.5724	646.21	0.02	0.06
Piso 2	C33	C60x60	202	B.2.4-5	Combination	Max	3	39.4848	83.6283	646.21	0.06	0.13
Piso 2	C33	C60x60	202	B.2.4-7	Combination	Max	0	65.5334	145.3026	646.21	0.10	0.22
Piso 2	C33	C60x60	202	B.2.4-7	Combination	Max	1.5	13.1892	38.7433	646.21	0.02	0.06
Piso 2	C33	C60x60	202	B.2.4-7	Combination	Max	3	40.8662	80.6752	646.21	0.06	0.12
Piso 2	C34	C60x60	208	B.2.4-5	Combination	Max	0	74.7547	138.4542	646.21	0.12	0.21
Piso 2	C34	C60x60	208	B.2.4-5	Combination	Max	1.5	15.9155	36.9537	646.21	0.02	0.06
Piso 2	C34	C60x60	208	B.2.4-5	Combination	Max	3	36.729	89.914	646.21	0.06	0.14
Piso 2	C34	C60x60	208	B.2.4-7	Combination	Max	0	72.2595	146.3428	646.21	0.11	0.23
Piso 2	C34	C60x60	208	B.2.4-7	Combination	Max	1.5	15.505	39.119	646.21	0.02	0.06
Piso 2	C34	C60x60	208	B.2.4-7	Combination	Max	3	38.4031	86.3561	646.21	0.06	0.13
Piso 2	C35	C60x60	214	B.2.4-5	Combination	Max	0	47.0472	505.5182	646.21	0.07	0.78
Piso 2	C35	C60x60	214	B.2.4-5	Combination	Max	1.5	8.6194	105.2899	646.21	0.01	0.16

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Piso 2	C35	C60x60	214	B.2.4-5	Combination	Max	3	33.0631	-100.2347	646.21	0.05	-0.16
Piso 2	C35	C60x60	214	B.2.4-7	Combination	Max	0	49.1004	380.3476	646.21	0.08	0.59
Piso 2	C35	C60x60	214	B.2.4-7	Combination	Max	1.5	9.7085	82.582	646.21	0.02	0.13
Piso 2	C35	C60x60	214	B.2.4-7	Combination	Max	3	33.1882	-20.4798	646.21	0.05	-0.03
Piso 2	C36	C60x60	220	B.2.4-5	Combination	Max	0	59.3223	514.4521	646.21	0.09	0.80
Piso 2	C36	C60x60	220	B.2.4-5	Combination	Max	1.5	12.6557	106.1093	646.21	0.02	0.16
Piso 2	C36	C60x60	220	B.2.4-5	Combination	Max	3	27.556	-98.8457	646.21	0.04	-0.15
Piso 2	C36	C60x60	220	B.2.4-7	Combination	Max	0	56.7488	387.5677	646.21	0.09	0.60
Piso 2	C36	C60x60	220	B.2.4-7	Combination	Max	1.5	12.1018	82.9146	646.21	0.02	0.13
Piso 2	C36	C60x60	220	B.2.4-7	Combination	Max	3	29.0218	-18.3507	646.21	0.04	-0.03
Piso 2	C37	C50x50	358	B.2.4-5	Combination	Max	0	80.6734	40.908	499.60	0.16	0.08
Piso 2	C37	C50x50	358	B.2.4-5	Combination	Max	1.55	14.6312	13.0964	499.60	0.03	0.03
Piso 2	C37	C50x50	358	B.2.4-5	Combination	Max	3.1	-21.6485	57.4274	499.60	-0.04	0.11
Piso 2	C37	C50x50	358	B.2.4-7	Combination	Max	0	59.1409	51.832	499.60	0.12	0.10
Piso 2	C37	C50x50	358	B.2.4-7	Combination	Max	1.55	11.3733	14.8434	499.60	0.02	0.03
Piso 2	C37	C50x50	358	B.2.4-7	Combination	Max	3.1	-6.6319	49.9973	499.60	-0.01	0.10
Piso 2	C38	C50x50	364	B.2.4-5	Combination	Max	0	121.5657	142.6093	499.60	0.24	0.29
Piso 2	C38	C50x50	364	B.2.4-5	Combination	Max	1.55	21.7587	23.9576	499.60	0.04	0.05
Piso 2	C38	C50x50	364	B.2.4-5	Combination	Max	3.1	-49.7069	96.0358	499.60	-0.10	0.19
Piso 2	C38	C50x50	364	B.2.4-7	Combination	Max	0	82.8409	143.2492	499.60	0.17	0.29
Piso 2	C38	C50x50	364	B.2.4-7	Combination	Max	1.55	15.4543	24.2278	499.60	0.03	0.05
Piso 2	C38	C50x50	364	B.2.4-7	Combination	Max	3.1	-23.5909	95.9361	499.60	-0.05	0.19
Piso 2	C39	C50x50	370	B.2.4-5	Combination	Max	0	64.0717	68.9801	499.60	0.13	0.14
Piso 2	C39	C50x50	370	B.2.4-5	Combination	Max	1.45	15.1802	23.5069	499.60	0.03	0.05
Piso 2	C39	C50x50	370	B.2.4-5	Combination	Max	2.9	-6.5744	17.9697	499.60	-0.01	0.04
Piso 2	C39	C50x50	370	B.2.4-7	Combination	Max	0	51.8228	68.5078	499.60	0.10	0.14
Piso 2	C39	C50x50	370	B.2.4-7	Combination	Max	1.45	12.7583	23.6295	499.60	0.03	0.05
Piso 2	C39	C50x50	370	B.2.4-7	Combination	Max	2.9	0.8307	18.6873	499.60	0.00	0.04
Piso 2	C40	C40x40	802	B.2.4-5	Combination	Max	0	24.4149	-75.2529	379.65	0.06	-0.20

Piso 2	C40	C40x40	802	B.2.4-5	Combination	Max	1.5	3.8044	-12.2573	379.65	0.01	-0.03
Piso 2	C40	C40x40	802	B.2.4-5	Combination	Max	3	20.7281	65.7423	379.65	0.05	0.17
Piso 2	C40	C40x40	802	B.2.4-7	Combination	Max	0	25.7266	-38.2295	379.65	0.07	-0.10
Piso 2	C40	C40x40	802	B.2.4-7	Combination	Max	1.5	3.9887	-4.8306	379.65	0.01	-0.01
Piso 2	C40	C40x40	802	B.2.4-7	Combination	Max	3	19.7851	43.5722	379.65	0.05	0.11
Piso 2	C41	C40x40	808	B.2.4-5	Combination	Max	0	-2.8712	40.4755	379.65	-0.01	0.11
Piso 2	C41	C40x40	808	B.2.4-5	Combination	Max	1.45	1.6005	11.1783	379.65	0.00	0.03
Piso 2	C41	C40x40	808	B.2.4-5	Combination	Max	2.9	33.384	16.9268	379.65	0.09	0.04
Piso 2	C41	C40x40	808	B.2.4-7	Combination	Max	0	7.5238	39.5943	379.65	0.02	0.10
Piso 2	C41	C40x40	808	B.2.4-7	Combination	Max	1.45	2.9161	10.943	379.65	0.01	0.03
Piso 2	C41	C40x40	808	B.2.4-7	Combination	Max	2.9	25.62	17.3373	379.65	0.07	0.05
Piso 2	C42	C40x40	814	B.2.4-5	Combination	Max	0	1.5207	36.0688	379.65	0.00	0.10
Piso 2	C42	C40x40	814	B.2.4-5	Combination	Max	1.45	2.5179	9.6945	379.65	0.01	0.03
Piso 2	C42	C40x40	814	B.2.4-5	Combination	Max	2.9	35.9163	18.1049	379.65	0.09	0.05
Piso 2	C42	C40x40	814	B.2.4-7	Combination	Max	0	11.9471	36.7094	379.65	0.03	0.10
Piso 2	C42	C40x40	814	B.2.4-7	Combination	Max	1.45	3.8538	9.986	379.65	0.01	0.03
Piso 2	C42	C40x40	814	B.2.4-7	Combination	Max	2.9	28.1616	18.0473	379.65	0.07	0.05
Piso 2	C43	C40x40	820	B.2.4-5	Combination	Max	0	0.7735	35.4226	379.65	0.00	0.09
Piso 2	C43	C40x40	820	B.2.4-5	Combination	Max	1.45	2.4949	9.5449	379.65	0.01	0.03
Piso 2	C43	C40x40	820	B.2.4-5	Combination	Max	2.9	35.1923	18.889	379.65	0.09	0.05
Piso 2	C43	C40x40	820	B.2.4-7	Combination	Max	0	11.2373	36.3736	379.65	0.03	0.10
Piso 2	C43	C40x40	820	B.2.4-7	Combination	Max	1.45	3.8488	9.8897	379.65	0.01	0.03
Piso 2	C43	C40x40	820	B.2.4-7	Combination	Max	2.9	27.4361	18.6277	379.65	0.07	0.05
Piso 2	C44	C40x40	826	B.2.4-5	Combination	Max	0	0.8478	34.6074	379.65	0.00	0.09
Piso 2	C44	C40x40	826	B.2.4-5	Combination	Max	1.45	2.5592	8.7761	379.65	0.01	0.02
Piso 2	C44	C40x40	826	B.2.4-5	Combination	Max	2.9	34.6119	17.3705	379.65	0.09	0.05
Piso 2	C44	C40x40	826	B.2.4-7	Combination	Max	0	11.1058	35.5052	379.65	0.03	0.09
Piso 2	C44	C40x40	826	B.2.4-7	Combination	Max	1.45	3.879	9.3007	379.65	0.01	0.02
Piso 2	C44	C40x40	826	B.2.4-7	Combination	Max	2.9	26.9935	17.5218	379.65	0.07	0.05
Piso 2	C45	C40x40	832	B.2.4-5	Combination	Max	0	-8.0467	26.1833	379.65	-0.02	0.07

Piso 2	C45	C40x40	832	B.2.4-5	Combination	Max	1.5	1.5436	6.4253	379.65	0.00	0.02
Piso 2	C45	C40x40	832	B.2.4-5	Combination	Max	3	36.9801	20.4134	379.65	0.10	0.05
Piso 2	C45	C40x40	832	B.2.4-7	Combination	Max	0	3.2034	28.9836	379.65	0.01	0.08
Piso 2	C45	C40x40	832	B.2.4-7	Combination	Max	1.5	2.6361	7.2821	379.65	0.01	0.02
Piso 2	C45	C40x40	832	B.2.4-7	Combination	Max	3	27.915	19.3267	379.65	0.07	0.05
Piso 2	C46	C40x40	838	B.2.4-5	Combination	Max	0	-4.5509	112.499	379.65	-0.01	0.30
Piso 2	C46	C40x40	838	B.2.4-5	Combination	Max	1.5	1.3271	23.5	379.65	0.00	0.06
Piso 2	C46	C40x40	838	B.2.4-5	Combination	Max	3	31.7664	-26.5109	379.65	0.08	-0.07
Piso 2	C46	C40x40	838	B.2.4-7	Combination	Max	0	4.424	83.5116	379.65	0.01	0.22
Piso 2	C46	C40x40	838	B.2.4-7	Combination	Max	1.5	2.2084	18.0311	379.65	0.01	0.05
Piso 2	C46	C40x40	838	B.2.4-7	Combination	Max	3	24.554	-8.4613	379.65	0.06	-0.02
Piso 2	C47	C40x40	844	B.2.4-5	Combination	Max	0	21.6227	33.4024	379.65	0.06	0.09
Piso 2	C47	C40x40	844	B.2.4-5	Combination	Max	1.55	2.8022	7.7814	379.65	0.01	0.02
Piso 2	C47	C40x40	844	B.2.4-5	Combination	Max	3.1	25.0913	1.6762	379.65	0.07	0.00
Piso 2	C47	C40x40	844	B.2.4-7	Combination	Max	0	24.1767	29.2322	379.65	0.06	0.08
Piso 2	C47	C40x40	844	B.2.4-7	Combination	Max	1.55	3.0879	7.3792	379.65	0.01	0.02
Piso 2	C47	C40x40	844	B.2.4-7	Combination	Max	3.1	23.1088	5.0421	379.65	0.06	0.01
Piso 1	C1	C50x50	11	B.2.4-5	Combination	Max	0	41.2459	84.1406	499.60	0.08	0.17
Piso 1	C1	C50x50	11	B.2.4-5	Combination	Max	1.6	3.674	57.9364	499.60	0.01	0.12
Piso 1	C1	C50x50	11	B.2.4-5	Combination	Max	3.2	-4.2292	71.5701	499.60	-0.01	0.14
Piso 1	C1	C50x50	11	B.2.4-7	Combination	Max	0	36.2695	97.612	499.60	0.07	0.20
Piso 1	C1	C50x50	11	B.2.4-7	Combination	Max	1.6	4.741	54.7307	499.60	0.01	0.11
Piso 1	C1	C50x50	11	B.2.4-7	Combination	Max	3.2	2.8812	51.6873	499.60	0.01	0.10
Piso 1	C2	C50x50	17	B.2.4-5	Combination	Max	0	22.3883	137.9563	499.60	0.04	0.28
Piso 1	C2	C50x50	17	B.2.4-5	Combination	Max	1.65	10.3482	38.5793	499.60	0.02	0.08
Piso 1	C2	C50x50	17	B.2.4-5	Combination	Max	3.3	-0.2439	61.5699	499.60	0.00	0.12
Piso 1	C2	C50x50	17	B.2.4-7	Combination	Max	0	22.1518	139.1054	499.60	0.04	0.28
Piso 1	C2	C50x50	17	B.2.4-7	Combination	Max	1.65	10.7737	39.1165	499.60	0.02	0.08
Piso 1	C2	C50x50	17	B.2.4-7	Combination	Max	3.3	0.8435	61.4951	499.60	0.00	0.12
Piso 1	C3	C50x50	23	B.2.4-5	Combination	Max	0	61.043	132.8511	499.60	0.12	0.27

Piso 1	C3	C50x50	23	B.2.4-5	Combination	Max	1.55	4.5905	45.3274	499.60	0.01	0.09
Piso 1	C3	C50x50	23	B.2.4-5	Combination	Max	3.1	-14.2794	39.6114	499.60	-0.03	0.08
Piso 1	C3	C50x50	23	B.2.4-7	Combination	Max	0	53.2867	133.7075	499.60	0.11	0.27
Piso 1	C3	C50x50	23	B.2.4-7	Combination	Max	1.55	7.1846	46.0849	499.60	0.01	0.09
Piso 1	C3	C50x50	23	B.2.4-7	Combination	Max	3.1	-1.3349	40.27	499.60	0.00	0.08
Piso 1	C4	C50x50	29	B.2.4-5	Combination	Max	0	29.5643	131.5017	499.60	0.06	0.26
Piso 1	C4	C50x50	29	B.2.4-5	Combination	Max	1.65	14.2087	39.063	499.60	0.03	0.08
Piso 1	C4	C50x50	29	B.2.4-5	Combination	Max	3.3	3.3867	64.3349	499.60	0.01	0.13
Piso 1	C4	C50x50	29	B.2.4-7	Combination	Max	0	29.8852	134	499.60	0.06	0.27
Piso 1	C4	C50x50	29	B.2.4-7	Combination	Max	1.65	14.7396	39.3032	499.60	0.03	0.08
Piso 1	C4	C50x50	29	B.2.4-7	Combination	Max	3.3	4.1277	62.317	499.60	0.01	0.12
Piso 1	C5	C50x50	35	B.2.4-5	Combination	Max	0	55.3126	120.8408	499.60	0.11	0.24
Piso 1	C5	C50x50	35	B.2.4-5	Combination	Max	1.55	11.54	46.1256	499.60	0.02	0.09
Piso 1	C5	C50x50	35	B.2.4-5	Combination	Max	3.1	15.0243	43.2502	499.60	0.03	0.09
Piso 1	C5	C50x50	35	B.2.4-7	Combination	Max	0	53.5256	124.1236	499.60	0.11	0.25
Piso 1	C5	C50x50	35	B.2.4-7	Combination	Max	1.55	12.4569	46.3011	499.60	0.02	0.09
Piso 1	C5	C50x50	35	B.2.4-7	Combination	Max	3.1	18.6452	40.3184	499.60	0.04	0.08
Piso 1	C6	C50x50	41	B.2.4-5	Combination	Max	0	9.1179	130.4085	499.60	0.02	0.26
Piso 1	C6	C50x50	41	B.2.4-5	Combination	Max	1.65	23.0943	37.4298	499.60	0.05	0.07
Piso 1	C6	C50x50	41	B.2.4-5	Combination	Max	3.3	59.2489	54.8553	499.60	0.12	0.11
Piso 1	C6	C50x50	41	B.2.4-7	Combination	Max	0	21.0312	131.4092	499.60	0.04	0.26
Piso 1	C6	C50x50	41	B.2.4-7	Combination	Max	1.65	19.5634	38.0562	499.60	0.04	0.08
Piso 1	C6	C50x50	41	B.2.4-7	Combination	Max	3.3	40.2738	55.1072	499.60	0.08	0.11
Piso 1	C7	C50x50	47	B.2.4-5	Combination	Max	0	57.5297	107.3907	499.60	0.12	0.21
Piso 1	C7	C50x50	47	B.2.4-5	Combination	Max	1.55	10.6885	49.2807	499.60	0.02	0.10
Piso 1	C7	C50x50	47	B.2.4-5	Combination	Max	3.1	22.6447	3.7247	499.60	0.05	0.01
Piso 1	C7	C50x50	47	B.2.4-7	Combination	Max	0	55.3728	107.0705	499.60	0.11	0.21
Piso 1	C7	C50x50	47	B.2.4-7	Combination	Max	1.55	11.5014	50.1612	499.60	0.02	0.10
Piso 1	C7	C50x50	47	B.2.4-7	Combination	Max	3.1	26.4273	5.806	499.60	0.05	0.01
Piso 1	C8	C50x50	53	B.2.4-5	Combination	Max	0	27.5598	123.0561	499.60	0.06	0.25

Piso 1	C8	C50x50	53	B.2.4-5	Combination	Max	1.65	9.8628	42.8132	499.60	0.02	0.09
Piso 1	C8	C50x50	53	B.2.4-5	Combination	Max	3.3	19.3054	72.2775	499.60	0.04	0.14
Piso 1	C8	C50x50	53	B.2.4-7	Combination	Max	0	27.9906	127.6417	499.60	0.06	0.26
Piso 1	C8	C50x50	53	B.2.4-7	Combination	Max	1.65	10.2686	41.6861	499.60	0.02	0.08
Piso 1	C8	C50x50	53	B.2.4-7	Combination	Max	3.3	19.6864	65.4378	499.60	0.04	0.13
Piso 1	C9	C50x50	59	B.2.4-5	Combination	Max	0	64.3756	90.5429	499.60	0.13	0.18
Piso 1	C9	C50x50	59	B.2.4-5	Combination	Max	1.55	9.0904	58.4377	499.60	0.02	0.12
Piso 1	C9	C50x50	59	B.2.4-5	Combination	Max	3.1	-6.4394	80.3042	499.60	-0.01	0.16
Piso 1	C9	C50x50	59	B.2.4-7	Combination	Max	0	58.0022	104.2087	499.60	0.12	0.21
Piso 1	C9	C50x50	59	B.2.4-7	Combination	Max	1.55	11.1063	55.4084	499.60	0.02	0.11
Piso 1	C9	C50x50	59	B.2.4-7	Combination	Max	3.1	3.966	60.5797	499.60	0.01	0.12
Piso 1	C10	C50x50	65	B.2.4-5	Combination	Max	0	56.9927	126.8019	499.60	0.11	0.25
Piso 1	C10	C50x50	65	B.2.4-5	Combination	Max	1.6	7.881	50.2728	499.60	0.02	0.10
Piso 1	C10	C50x50	65	B.2.4-5	Combination	Max	3.2	-10.2158	23.4676	499.60	-0.02	0.05
Piso 1	C10	C50x50	65	B.2.4-7	Combination	Max	0	50.7734	126.4374	499.60	0.10	0.25
Piso 1	C10	C50x50	65	B.2.4-7	Combination	Max	1.6	10.1102	50.5596	499.60	0.02	0.10
Piso 1	C10	C50x50	65	B.2.4-7	Combination	Max	3.2	0.4618	24.4056	499.60	0.00	0.05
Piso 1	C11	C50x50	71	B.2.4-5	Combination	Max	0	52.5902	191.1492	499.60	0.11	0.38
Piso 1	C11	C50x50	71	B.2.4-5	Combination	Max	1.6	4.1018	33.4829	499.60	0.01	0.07
Piso 1	C11	C50x50	71	B.2.4-5	Combination	Max	3.2	-22.2585	-43.6652	499.60	-0.04	-0.09
Piso 1	C11	C50x50	71	B.2.4-7	Combination	Max	0	44.3085	170.8557	499.60	0.09	0.34
Piso 1	C11	C50x50	71	B.2.4-7	Combination	Max	1.6	6.6778	39.3914	499.60	0.01	0.08
Piso 1	C11	C50x50	71	B.2.4-7	Combination	Max	3.2	-8.8248	-11.5547	499.60	-0.02	-0.02
Piso 1	C12	C50x50	77	B.2.4-5	Combination	Max	0	43.2387	134.2065	499.60	0.09	0.27
Piso 1	C12	C50x50	77	B.2.4-5	Combination	Max	1.65	3.6147	47.7693	499.60	0.01	0.10
Piso 1	C12	C50x50	77	B.2.4-5	Combination	Max	3.3	-18.5998	12.5552	499.60	-0.04	0.03
Piso 1	C12	C50x50	77	B.2.4-7	Combination	Max	0	36.4972	131.4303	499.60	0.07	0.26
Piso 1	C12	C50x50	77	B.2.4-7	Combination	Max	1.65	5.5156	48.664	499.60	0.01	0.10
Piso 1	C12	C50x50	77	B.2.4-7	Combination	Max	3.3	-8.0565	17.1208	499.60	-0.02	0.03
Piso 1	C13	C50x50	83	B.2.4-5	Combination	Max	0	27.2468	133.2621	499.60	0.05	0.27

Piso 1	C13	C50x50	83	B.2.4-5	Combination	Max	1.65	8.772	49.2262	499.60	0.02	0.10
Piso 1	C13	C50x50	83	B.2.4-5	Combination	Max	3.3	4.3742	-1.7805	499.60	0.01	0.00
Piso 1	C13	C50x50	83	B.2.4-7	Combination	Max	0	26.2165	128.521	499.60	0.05	0.26
Piso 1	C13	C50x50	83	B.2.4-7	Combination	Max	1.65	8.7471	50.4264	499.60	0.02	0.10
Piso 1	C13	C50x50	83	B.2.4-7	Combination	Max	3.3	5.3549	5.361	499.60	0.01	0.01
Piso 1	C14	C50x50	89	B.2.4-5	Combination	Max	0	28.9412	134.4101	499.60	0.06	0.27
Piso 1	C14	C50x50	89	B.2.4-5	Combination	Max	1.65	6.4113	50.001	499.60	0.01	0.10
Piso 1	C14	C50x50	89	B.2.4-5	Combination	Max	3.3	18.7759	-0.4168	499.60	0.04	0.00
Piso 1	C14	C50x50	89	B.2.4-7	Combination	Max	0	29.5332	129.7512	499.60	0.06	0.26
Piso 1	C14	C50x50	89	B.2.4-7	Combination	Max	1.65	6.4631	51.0383	499.60	0.01	0.10
Piso 1	C14	C50x50	89	B.2.4-7	Combination	Max	3.3	18.2874	6.3167	499.60	0.04	0.01
Piso 1	C15	C50x50	95	B.2.4-5	Combination	Max	0	18.0628	132.6649	499.60	0.04	0.27
Piso 1	C15	C50x50	95	B.2.4-5	Combination	Max	1.65	8.1968	50.9735	499.60	0.02	0.10
Piso 1	C15	C50x50	95	B.2.4-5	Combination	Max	3.3	11.6658	1.4231	499.60	0.02	0.00
Piso 1	C15	C50x50	95	B.2.4-7	Combination	Max	0	20.2075	128.7633	499.60	0.04	0.26
Piso 1	C15	C50x50	95	B.2.4-7	Combination	Max	1.65	8.3479	51.8815	499.60	0.02	0.10
Piso 1	C15	C50x50	95	B.2.4-7	Combination	Max	3.3	9.8233	7.1407	499.60	0.02	0.01
Piso 1	C16	C50x50	101	B.2.4-5	Combination	Max	0	19.5048	214.0013	499.60	0.04	0.43
Piso 1	C16	C50x50	101	B.2.4-5	Combination	Max	1.6	13.2861	29.4655	499.60	0.03	0.06
Piso 1	C16	C50x50	101	B.2.4-5	Combination	Max	3.2	44.673	-72.0275	499.60	0.09	-0.14
Piso 1	C16	C50x50	101	B.2.4-7	Combination	Max	0	26.2191	185.5204	499.60	0.05	0.37
Piso 1	C16	C50x50	101	B.2.4-7	Combination	Max	1.6	11.6737	37.4731	499.60	0.02	0.08
Piso 1	C16	C50x50	101	B.2.4-7	Combination	Max	3.2	34.7339	-27.5315	499.60	0.07	-0.06
Piso 1	C17	C50x50	107	B.2.4-5	Combination	Max	0	30.2658	131.4466	499.60	0.06	0.26
Piso 1	C17	C50x50	107	B.2.4-5	Combination	Max	1.6	15.6315	52.9542	499.60	0.03	0.11
Piso 1	C17	C50x50	107	B.2.4-5	Combination	Max	3.2	49.4048	28.7109	499.60	0.10	0.06
Piso 1	C17	C50x50	107	B.2.4-7	Combination	Max	0	36.9538	131.6834	499.60	0.07	0.26
Piso 1	C17	C50x50	107	B.2.4-7	Combination	Max	1.6	14.1383	52.8802	499.60	0.03	0.11
Piso 1	C17	C50x50	107	B.2.4-7	Combination	Max	3.2	39.7303	28.3259	499.60	0.08	0.06
Piso 1	C18	C50x50	113	B.2.4-5	Combination	Max	0	38.4834	132.8458	499.60	0.08	0.27

Piso 1	C18	C50x50	113	B.2.4-5	Combination	Max	1.55	15.6133	54.4854	499.60	0.03	0.11
Piso 1	C18	C50x50	113	B.2.4-5	Combination	Max	3.1	48.833	18.3982	499.60	0.10	0.04
Piso 1	C18	C50x50	113	B.2.4-7	Combination	Max	0	44.4777	132.4068	499.60	0.09	0.27
Piso 1	C18	C50x50	113	B.2.4-7	Combination	Max	1.55	14.5818	54.9397	499.60	0.03	0.11
Piso 1	C18	C50x50	113	B.2.4-7	Combination	Max	3.1	40.7758	19.7458	499.60	0.08	0.04
Piso 1	C19	C50x50	119	B.2.4-5	Combination	Max	0	37.565	131.0216	499.60	0.08	0.26
Piso 1	C19	C50x50	119	B.2.4-5	Combination	Max	1.55	15.4201	54.3104	499.60	0.03	0.11
Piso 1	C19	C50x50	119	B.2.4-5	Combination	Max	3.1	48.2246	19.1915	499.60	0.10	0.04
Piso 1	C19	C50x50	119	B.2.4-7	Combination	Max	0	43.5295	131.3488	499.60	0.09	0.26
Piso 1	C19	C50x50	119	B.2.4-7	Combination	Max	1.55	14.3587	54.9071	499.60	0.03	0.11
Piso 1	C19	C50x50	119	B.2.4-7	Combination	Max	3.1	40.1373	20.0578	499.60	0.08	0.04
Piso 1	C20	C50x50	125	B.2.4-5	Combination	Max	0	37.8687	128.0995	499.60	0.08	0.26
Piso 1	C20	C50x50	125	B.2.4-5	Combination	Max	1.55	15.3556	53.8187	499.60	0.03	0.11
Piso 1	C20	C50x50	125	B.2.4-5	Combination	Max	3.1	49.4395	20.199	499.60	0.10	0.04
Piso 1	C20	C50x50	125	B.2.4-7	Combination	Max	0	44.0947	129.2573	499.60	0.09	0.26
Piso 1	C20	C50x50	125	B.2.4-7	Combination	Max	1.55	14.344	54.5464	499.60	0.03	0.11
Piso 1	C20	C50x50	125	B.2.4-7	Combination	Max	3.1	41.1903	20.4965	499.60	0.08	0.04
Piso 1	C21	C50x50	131	B.2.4-5	Combination	Max	0	28.4218	130.0047	499.60	0.06	0.26
Piso 1	C21	C50x50	131	B.2.4-5	Combination	Max	1.55	13.1534	51.6575	499.60	0.03	0.10
Piso 1	C21	C50x50	131	B.2.4-5	Combination	Max	3.1	44.5509	16.9435	499.60	0.09	0.03
Piso 1	C21	C50x50	131	B.2.4-7	Combination	Max	0	34.7384	130.4662	499.60	0.07	0.26
Piso 1	C21	C50x50	131	B.2.4-7	Combination	Max	1.55	12.1633	52.9485	499.60	0.02	0.11
Piso 1	C21	C50x50	131	B.2.4-7	Combination	Max	3.1	36.2541	19.0641	499.60	0.07	0.04
Piso 1	C22	C50x50	137	B.2.4-5	Combination	Max	0	13.7682	28.7281	499.60	0.03	0.06
Piso 1	C22	C50x50	137	B.2.4-5	Combination	Max	1.6	7.2076	77.2621	499.60	0.01	0.15
Piso 1	C22	C50x50	137	B.2.4-5	Combination	Max	3.2	12.3965	130.9408	499.60	0.02	0.26
Piso 1	C22	C50x50	137	B.2.4-7	Combination	Max	0	16.7836	61.123	499.60	0.03	0.12
Piso 1	C22	C50x50	137	B.2.4-7	Combination	Max	1.6	7.4866	69.7032	499.60	0.01	0.14
Piso 1	C22	C50x50	137	B.2.4-7	Combination	Max	3.2	9.9392	83.428	499.60	0.02	0.17
Piso 1	C23	C50x50	143	B.2.4-5	Combination	Max	0	25.5077	12.4311	499.60	0.05	0.02

Piso 1	C23	C50x50	143	B.2.4-5	Combination	Max	1.6	6.0549	80.8611	499.60	0.01	0.16
Piso 1	C23	C50x50	143	B.2.4-5	Combination	Max	3.2	15.7191	154.4052	499.60	0.03	0.31
Piso 1	C23	C50x50	143	B.2.4-7	Combination	Max	0	26.2182	50.9821	499.60	0.05	0.10
Piso 1	C23	C50x50	143	B.2.4-7	Combination	Max	1.6	6.1886	71.3232	499.60	0.01	0.14
Piso 1	C23	C50x50	143	B.2.4-7	Combination	Max	3.2	15.2761	96.7783	499.60	0.03	0.19
Piso 1	C24	C50x50	149	B.2.4-5	Combination	Max	0	26.6695	-1.4926	499.60	0.05	0.00
Piso 1	C24	C50x50	149	B.2.4-5	Combination	Max	1.6	7.9348	83.4833	499.60	0.02	0.17
Piso 1	C24	C50x50	149	B.2.4-5	Combination	Max	3.2	1.3695	172.8186	499.60	0.00	0.35
Piso 1	C24	C50x50	149	B.2.4-7	Combination	Max	0	24.9348	41.5497	499.60	0.05	0.08
Piso 1	C24	C50x50	149	B.2.4-7	Combination	Max	1.6	7.9643	72.361	499.60	0.02	0.14
Piso 1	C24	C50x50	149	B.2.4-7	Combination	Max	3.2	3.1633	107.5318	499.60	0.01	0.22
Piso 1	C25	C60x60	155	B.2.4-5	Combination	Max	0	81.8288	234.0975	646.21	0.13	0.36
Piso 1	C25	C60x60	155	B.2.4-5	Combination	Max	1.55	20.5565	106.5467	646.21	0.03	0.16
Piso 1	C25	C60x60	155	B.2.4-5	Combination	Max	3.1	28.729	-2.735	646.21	0.04	0.00
Piso 1	C25	C60x60	155	B.2.4-7	Combination	Max	0	81.6715	233.0334	646.21	0.13	0.36
Piso 1	C25	C60x60	155	B.2.4-7	Combination	Max	1.55	21.8586	109.5479	646.21	0.03	0.17
Piso 1	C25	C60x60	155	B.2.4-7	Combination	Max	3.1	31.4905	4.3316	646.21	0.05	0.01
Piso 1	C26	C60x60	161	B.2.4-5	Combination	Max	0	78.0615	235.3805	646.21	0.12	0.36
Piso 1	C26	C60x60	161	B.2.4-5	Combination	Max	1.55	21.8462	110.729	646.21	0.03	0.17
Piso 1	C26	C60x60	161	B.2.4-5	Combination	Max	3.1	30.1021	6.5719	646.21	0.05	0.01
Piso 1	C26	C60x60	161	B.2.4-7	Combination	Max	0	79.1512	236.8049	646.21	0.12	0.37
Piso 1	C26	C60x60	161	B.2.4-7	Combination	Max	1.55	22.7918	113.2608	646.21	0.04	0.18
Piso 1	C26	C60x60	161	B.2.4-7	Combination	Max	3.1	30.9036	10.2112	646.21	0.05	0.02
Piso 1	C27	C60x60	167	B.2.4-5	Combination	Max	0	95.9372	233.4356	646.21	0.15	0.36
Piso 1	C27	C60x60	167	B.2.4-5	Combination	Max	1.55	26.944	113.6534	646.21	0.04	0.18
Piso 1	C27	C60x60	167	B.2.4-5	Combination	Max	3.1	38.3459	14.7691	646.21	0.06	0.02
Piso 1	C27	C60x60	167	B.2.4-7	Combination	Max	0	96.8503	235.9637	646.21	0.15	0.37
Piso 1	C27	C60x60	167	B.2.4-7	Combination	Max	1.55	27.8052	115.111	646.21	0.04	0.18
Piso 1	C27	C60x60	167	B.2.4-7	Combination	Max	3.1	39.1554	15.1561	646.21	0.06	0.02
Piso 1	C28	C60x60	173	B.2.4-5	Combination	Max	0	98.733	228.49	646.21	0.15	0.35

Piso 1	C28	C60x60	173	B.2.4-5	Combination	Max	1.55	26.5563	108.8096	646.21	0.04	0.17
Piso 1	C28	C60x60	173	B.2.4-5	Combination	Max	3.1	35.9177	9.7324	646.21	0.06	0.02
Piso 1	C28	C60x60	173	B.2.4-7	Combination	Max	0	98.628	230.0045	646.21	0.15	0.36
Piso 1	C28	C60x60	173	B.2.4-7	Combination	Max	1.55	27.624	110.5556	646.21	0.04	0.17
Piso 1	C28	C60x60	173	B.2.4-7	Combination	Max	3.1	38.158	11.7101	646.21	0.06	0.02
Piso 1	C29	C60x60	179	B.2.4-5	Combination	Max	0	106.5322	228.4743	646.21	0.16	0.35
Piso 1	C29	C60x60	179	B.2.4-5	Combination	Max	1.55	23.5653	110.9777	646.21	0.04	0.17
Piso 1	C29	C60x60	179	B.2.4-5	Combination	Max	3.1	33.5347	11.3604	646.21	0.05	0.02
Piso 1	C29	C60x60	179	B.2.4-7	Combination	Max	0	103.4883	229.6548	646.21	0.16	0.36
Piso 1	C29	C60x60	179	B.2.4-7	Combination	Max	1.55	25.0649	112.1074	646.21	0.04	0.17
Piso 1	C29	C60x60	179	B.2.4-7	Combination	Max	3.1	39.5777	12.4395	646.21	0.06	0.02
Piso 1	C30	C60x60	185	B.2.4-5	Combination	Max	0	93.5717	238.3003	646.21	0.14	0.37
Piso 1	C30	C60x60	185	B.2.4-5	Combination	Max	1.55	27.1132	114.6867	646.21	0.04	0.18
Piso 1	C30	C60x60	185	B.2.4-5	Combination	Max	3.1	38.7233	13.3693	646.21	0.06	0.02
Piso 1	C30	C60x60	185	B.2.4-7	Combination	Max	0	94.46	239.4677	646.21	0.15	0.37
Piso 1	C30	C60x60	185	B.2.4-7	Combination	Max	1.55	27.7067	115.8177	646.21	0.04	0.18
Piso 1	C30	C60x60	185	B.2.4-7	Combination	Max	3.1	39.022	14.464	646.21	0.06	0.02
Piso 1	C31	C60x60	191	B.2.4-5	Combination	Max	0	96.4907	231.9601	646.21	0.15	0.36
Piso 1	C31	C60x60	191	B.2.4-5	Combination	Max	1.55	27.2769	113.8187	646.21	0.04	0.18
Piso 1	C31	C60x60	191	B.2.4-5	Combination	Max	3.1	40.186	18.6522	646.21	0.06	0.03
Piso 1	C31	C60x60	191	B.2.4-7	Combination	Max	0	97.1254	233.7291	646.21	0.15	0.36
Piso 1	C31	C60x60	191	B.2.4-7	Combination	Max	1.55	27.9969	114.1682	646.21	0.04	0.18
Piso 1	C31	C60x60	191	B.2.4-7	Combination	Max	3.1	40.9913	17.5823	646.21	0.06	0.03
Piso 1	C32	C60x60	197	B.2.4-5	Combination	Max	0	97.1865	243.5455	646.21	0.15	0.38
Piso 1	C32	C60x60	197	B.2.4-5	Combination	Max	1.55	27.212	115.6633	646.21	0.04	0.18
Piso 1	C32	C60x60	197	B.2.4-5	Combination	Max	3.1	38.2519	11.9197	646.21	0.06	0.02
Piso 1	C32	C60x60	197	B.2.4-7	Combination	Max	0	97.7858	243.2576	646.21	0.15	0.38
Piso 1	C32	C60x60	197	B.2.4-7	Combination	Max	1.55	27.9989	116.5012	646.21	0.04	0.18
Piso 1	C32	C60x60	197	B.2.4-7	Combination	Max	3.1	39.2261	13.8834	646.21	0.06	0.02
Piso 1	C33	C60x60	203	B.2.4-5	Combination	Max	0	79.4123	239.9536	646.21	0.12	0.37

Piso 1	C33	C60x60	203	B.2.4-5	Combination	Max	1.6	27.1677	112.067	646.21	0.04	0.17
Piso 1	C33	C60x60	203	B.2.4-5	Combination	Max	3.2	37.4089	18.1594	646.21	0.06	0.03
Piso 1	C33	C60x60	203	B.2.4-7	Combination	Max	0	81.6144	239.5431	646.21	0.13	0.37
Piso 1	C33	C60x60	203	B.2.4-7	Combination	Max	1.6	27.3527	112.3417	646.21	0.04	0.17
Piso 1	C33	C60x60	203	B.2.4-7	Combination	Max	3.2	35.5769	19.1191	646.21	0.06	0.03
Piso 1	C34	C60x60	209	B.2.4-5	Combination	Max	0	83.7719	244.6412	646.21	0.13	0.38
Piso 1	C34	C60x60	209	B.2.4-5	Combination	Max	1.6	25.7783	113.9822	646.21	0.04	0.18
Piso 1	C34	C60x60	209	B.2.4-5	Combination	Max	3.2	29.0154	19.0137	646.21	0.04	0.03
Piso 1	C34	C60x60	209	B.2.4-7	Combination	Max	0	84.3387	244.0772	646.21	0.13	0.38
Piso 1	C34	C60x60	209	B.2.4-7	Combination	Max	1.6	26.505	114.1669	646.21	0.04	0.18
Piso 1	C34	C60x60	209	B.2.4-7	Combination	Max	3.2	29.9021	19.9472	646.21	0.05	0.03
Piso 1	C35	C60x60	215	B.2.4-5	Combination	Max	0	61.1871	368.5128	646.21	0.09	0.57
Piso 1	C35	C60x60	215	B.2.4-5	Combination	Max	1.6	21.8488	76.6589	646.21	0.03	0.12
Piso 1	C35	C60x60	215	B.2.4-5	Combination	Max	3.2	28.3299	-147.778	646.21	0.04	-0.23
Piso 1	C35	C60x60	215	B.2.4-7	Combination	Max	0	62.7844	322.6314	646.21	0.10	0.50
Piso 1	C35	C60x60	215	B.2.4-7	Combination	Max	1.6	21.7717	90.0107	646.21	0.03	0.14
Piso 1	C35	C60x60	215	B.2.4-7	Combination	Max	3.2	26.5783	-75.1929	646.21	0.04	-0.12
Piso 1	C36	C60x60	221	B.2.4-5	Combination	Max	0	65.2252	374.8312	646.21	0.10	0.58
Piso 1	C36	C60x60	221	B.2.4-5	Combination	Max	1.6	20.1655	77.2956	646.21	0.03	0.12
Piso 1	C36	C60x60	221	B.2.4-5	Combination	Max	3.2	19.5521	-149.2435	646.21	0.03	-0.23
Piso 1	C36	C60x60	221	B.2.4-7	Combination	Max	0	65.2229	327.7526	646.21	0.10	0.51
Piso 1	C36	C60x60	221	B.2.4-7	Combination	Max	1.6	20.7503	90.7583	646.21	0.03	0.14
Piso 1	C36	C60x60	221	B.2.4-7	Combination	Max	3.2	20.7241	-75.2395	646.21	0.03	-0.12
Piso 1	C37	C50x50	359	B.2.4-5	Combination	Max	0	56.5742	86.7705	499.60	0.11	0.17
Piso 1	C37	C50x50	359	B.2.4-5	Combination	Max	1.65	8.8135	42.5563	499.60	0.02	0.09
Piso 1	C37	C50x50	359	B.2.4-5	Combination	Max	3.3	-19.8531	34.0389	499.60	-0.04	0.07
Piso 1	C37	C50x50	359	B.2.4-7	Combination	Max	0	50.0943	91.5066	499.60	0.10	0.18
Piso 1	C37	C50x50	359	B.2.4-7	Combination	Max	1.65	11.4044	42.1134	499.60	0.02	0.08
Piso 1	C37	C50x50	359	B.2.4-7	Combination	Max	3.3	-8.1915	28.417	499.60	-0.02	0.06

Piso 1	C38	C50x50	365	B.2.4-5	Combination	Max	0	69.326	115.7679	499.60	0.14	0.23
Piso 1	C38	C50x50	365	B.2.4-5	Combination	Max	1.65	3.1709	32.1173	499.60	0.01	0.06
Piso 1	C38	C50x50	365	B.2.4-5	Combination	Max	3.3	-43.0395	52.8607	499.60	-0.09	0.11
Piso 1	C38	C50x50	365	B.2.4-7	Combination	Max	0	56.9118	117.2528	499.60	0.11	0.23
Piso 1	C38	C50x50	365	B.2.4-7	Combination	Max	1.65	7.6791	32.7518	499.60	0.02	0.07
Piso 1	C38	C50x50	365	B.2.4-7	Combination	Max	3.3	-21.609	52.6449	499.60	-0.04	0.11
Piso 1	C39	C50x50	371	B.2.4-5	Combination	Max	0	52.2293	93.4495	499.60	0.10	0.19
Piso 1	C39	C50x50	371	B.2.4-5	Combination	Max	1.55	12.0356	39.4667	499.60	0.02	0.08
Piso 1	C39	C50x50	371	B.2.4-5	Combination	Max	3.1	-6.4095	13.4629	499.60	-0.01	0.03
Piso 1	C39	C50x50	371	B.2.4-7	Combination	Max	0	48.3448	94.7135	499.60	0.10	0.19
Piso 1	C39	C50x50	371	B.2.4-7	Combination	Max	1.55	13.2486	40.2331	499.60	0.03	0.08
Piso 1	C39	C50x50	371	B.2.4-7	Combination	Max	3.1	-0.0989	13.7317	499.60	0.00	0.03
Piso 1	C40	C40x40	803	B.2.4-5	Combination	Max	0	11.7699	9.0832	379.65	0.03	0.02
Piso 1	C40	C40x40	803	B.2.4-5	Combination	Max	1.6	1.2952	32.578	379.65	0.00	0.09
Piso 1	C40	C40x40	803	B.2.4-5	Combination	Max	3.2	14.8999	57.4844	379.65	0.04	0.15
Piso 1	C40	C40x40	803	B.2.4-7	Combination	Max	0	13.1173	22.9344	379.65	0.03	0.06
Piso 1	C40	C40x40	803	B.2.4-7	Combination	Max	1.6	1.3776	29.356	379.65	0.00	0.08
Piso 1	C40	C40x40	803	B.2.4-7	Combination	Max	3.2	13.7173	37.1891	379.65	0.04	0.10
Piso 1	C41	C40x40	809	B.2.4-5	Combination	Max	0	10.5078	49.4054	379.65	0.03	0.13
Piso 1	C41	C40x40	809	B.2.4-5	Combination	Max	1.55	5.7149	22.5706	379.65	0.02	0.06
Piso 1	C41	C40x40	809	B.2.4-5	Combination	Max	3.1	20.655	4.4565	379.65	0.05	0.01
Piso 1	C41	C40x40	809	B.2.4-7	Combination	Max	0	13.6919	50.0565	379.65	0.04	0.13
Piso 1	C41	C40x40	809	B.2.4-7	Combination	Max	1.55	5.1935	22.9812	379.65	0.01	0.06
Piso 1	C41	C40x40	809	B.2.4-7	Combination	Max	3.1	16.428	4.6266	379.65	0.04	0.01
Piso 1	C42	C40x40	815	B.2.4-5	Combination	Max	0	14.4848	49.5212	379.65	0.04	0.13
Piso 1	C42	C40x40	815	B.2.4-5	Combination	Max	1.55	6.6129	23.4846	379.65	0.02	0.06
Piso 1	C42	C40x40	815	B.2.4-5	Combination	Max	3.1	22.6019	5.7187	379.65	0.06	0.02
Piso 1	C42	C40x40	815	B.2.4-7	Combination	Max	0	17.6071	50.3184	379.65	0.05	0.13
Piso 1	C42	C40x40	815	B.2.4-7	Combination	Max	1.55	6.0893	23.6995	379.65	0.02	0.06
Piso 1	C42	C40x40	815	B.2.4-7	Combination	Max	3.1	18.4324	5.3513	379.65	0.05	0.01

Piso 1	C43	C40x40	821	B.2.4-5	Combination	Max	0	14.3169	50.7697	379.65	0.04	0.13
Piso 1	C43	C40x40	821	B.2.4-5	Combination	Max	1.55	6.6583	23.7475	379.65	0.02	0.06
Piso 1	C43	C40x40	821	B.2.4-5	Combination	Max	3.1	21.964	5.4477	379.65	0.06	0.01
Piso 1	C43	C40x40	821	B.2.4-7	Combination	Max	0	17.3272	51.2558	379.65	0.05	0.14
Piso 1	C43	C40x40	821	B.2.4-7	Combination	Max	1.55	6.1154	23.9038	379.65	0.02	0.06
Piso 1	C43	C40x40	821	B.2.4-7	Combination	Max	3.1	17.868	5.2742	379.65	0.05	0.01
Piso 1	C44	C40x40	827	B.2.4-5	Combination	Max	0	14.6838	51.0945	379.65	0.04	0.13
Piso 1	C44	C40x40	827	B.2.4-5	Combination	Max	1.55	6.739	23.7017	379.65	0.02	0.06
Piso 1	C44	C40x40	827	B.2.4-5	Combination	Max	3.1	22.1125	5.0759	379.65	0.06	0.01
Piso 1	C44	C40x40	827	B.2.4-7	Combination	Max	0	17.6911	51.296	379.65	0.05	0.14
Piso 1	C44	C40x40	827	B.2.4-7	Combination	Max	1.55	6.2113	23.7919	379.65	0.02	0.06
Piso 1	C44	C40x40	827	B.2.4-7	Combination	Max	3.1	18.0499	5.055	379.65	0.05	0.01
Piso 1	C45	C40x40	833	B.2.4-5	Combination	Max	0	11.4661	49.2437	379.65	0.03	0.13
Piso 1	C45	C40x40	833	B.2.4-5	Combination	Max	1.6	6.7105	23.3941	379.65	0.02	0.06
Piso 1	C45	C40x40	833	B.2.4-5	Combination	Max	3.2	23.2007	6.9651	379.65	0.06	0.02
Piso 1	C45	C40x40	833	B.2.4-7	Combination	Max	0	14.7518	49.6401	379.65	0.04	0.13
Piso 1	C45	C40x40	833	B.2.4-7	Combination	Max	1.6	5.9784	23.2759	379.65	0.02	0.06
Piso 1	C45	C40x40	833	B.2.4-7	Combination	Max	3.2	18.4509	6.3322	379.65	0.05	0.02
Piso 1	C46	C40x40	839	B.2.4-5	Combination	Max	0	8.9555	78.9586	379.65	0.02	0.21
Piso 1	C46	C40x40	839	B.2.4-5	Combination	Max	1.6	5.1847	15.0796	379.65	0.01	0.04
Piso 1	C46	C40x40	839	B.2.4-5	Combination	Max	3.2	19.2798	-34.9111	379.65	0.05	-0.09
Piso 1	C46	C40x40	839	B.2.4-7	Combination	Max	0	11.6069	68.3242	379.65	0.03	0.18
Piso 1	C46	C40x40	839	B.2.4-7	Combination	Max	1.6	4.5889	17.9687	379.65	0.01	0.05
Piso 1	C46	C40x40	839	B.2.4-7	Combination	Max	3.2	15.4369	-18.4984	379.65	0.04	-0.05
Piso 1	C47	C40x40	845	B.2.4-5	Combination	Max	0	12.1389	52.2785	379.65	0.03	0.14
Piso 1	C47	C40x40	845	B.2.4-5	Combination	Max	1.65	1.9117	21.5373	379.65	0.01	0.06
Piso 1	C47	C40x40	845	B.2.4-5	Combination	Max	3.3	17.1186	-5.5006	379.65	0.05	-0.01
Piso 1	C47	C40x40	845	B.2.4-7	Combination	Max	0	13.6431	50.0674	379.65	0.04	0.13
Piso 1	C47	C40x40	845	B.2.4-7	Combination	Max	1.65	1.7724	22.165	379.65	0.00	0.06
Piso 1	C47	C40x40	845	B.2.4-7	Combination	Max	3.3	15.3358	-2.0342	379.65	0.04	-0.01

8.15.9 Determinación de los Indices de Sobreesfuerzo de Vigas.

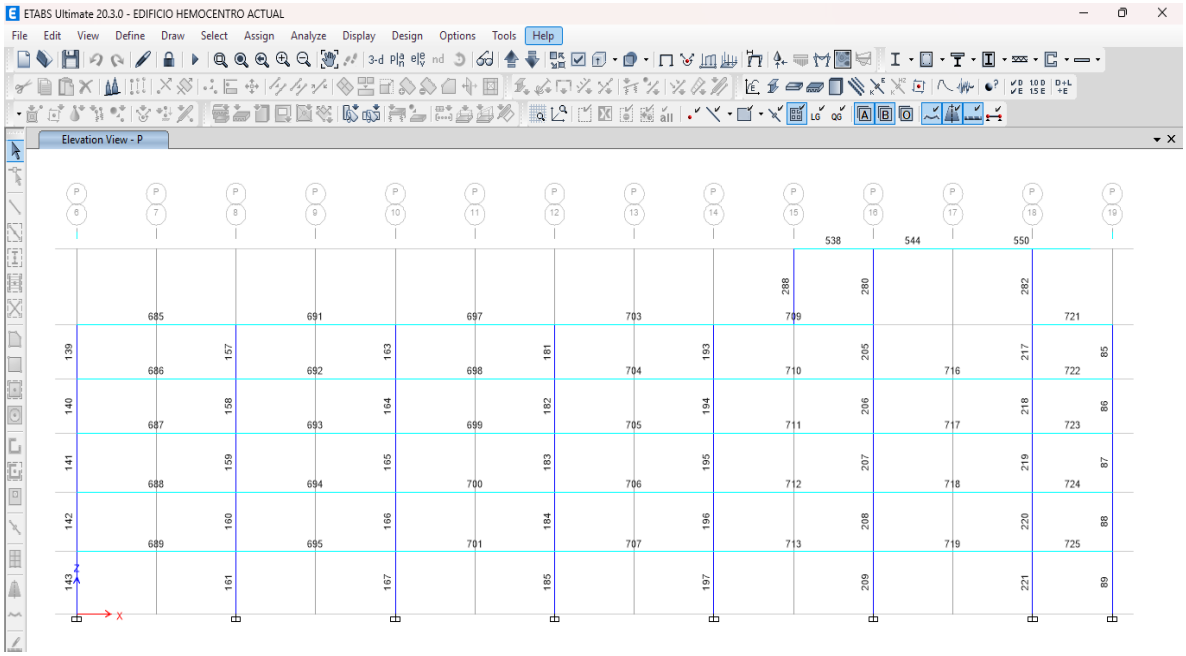
Con el fin de realizar el estudio de la estructura existente, es necesario establecer si la edificación posee la capacidad de resistir y responder adecuadamente conforme a lo estipulado en la NSR-10. En este contexto, y a partir de los resultados del análisis estructural, se determinan los parámetros 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 P. 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.

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INDICES DE SOBRE-ESFUERZOS EN VIGAS CON CARGAS

Mefectivo *= Φc * Mresistente* ***ρ*** *= 0.015*

Indice de sobreesfuerzo *= Mactuante / Mefectivo*

Φ = 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	B256	V50x50	538	B.2.4-5	Combination	Max	1.1151	162.0097	430.14	0.00	0.38
Cubierta Final	B256	V50x50	538	B.2.4-5	Combination	Max	1.0604	138.2833	430.14	0.00	0.32
Cubierta Final	B256	V50x50	538	B.2.4-5	Combination	Max	1.0085	113.6718	430.14	0.00	0.26
Cubierta Final	B256	V50x50	538	B.2.4-5	Combination	Max	0.9593	88.1861	430.14	0.00	0.21
Cubierta Final	B256	V50x50	538	B.2.4-7	Combination	Max	1.326	130.0899	430.14	0.00	0.30
Cubierta Final	B256	V50x50	538	B.2.4-7	Combination	Max	1.2805	112.3953	430.14	0.00	0.26
Cubierta Final	B256	V50x50	538	B.2.4-7	Combination	Max	1.2378	93.9654	430.14	0.00	0.22
Cubierta Final	B256	V50x50	538	B.2.4-7	Combination	Max	1.1979	74.8112	430.14	0.00	0.17

Cubierta Final	B258	V50x50	544	B.2.4-5	Combination	Max	0.8044	-203.3958	430.14	0.00	-0.47
Cubierta Final	B258	V50x50	544	B.2.4-5	Combination	Max	0.5333	-133.6613	430.14	0.00	-0.31
Cubierta Final	B258	V50x50	544	B.2.4-5	Combination	Max	0.2855	-65.4812	430.14	0.00	-0.15
Cubierta Final	B258	V50x50	544	B.2.4-5	Combination	Max	0.1951	1.1462	430.14	0.00	0.00
Cubierta Final	B258	V50x50	544	B.2.4-5	Combination	Max	0.4186	66.2243	430.14	0.00	0.15
Cubierta Final	B258	V50x50	544	B.2.4-5	Combination	Max	0.7183	129.7616	430.14	0.00	0.30
Cubierta Final	B258	V50x50	544	B.2.4-7	Combination	Max	0.8193	-105.5466	430.14	0.00	-0.25
Cubierta Final	B258	V50x50	544	B.2.4-7	Combination	Max	0.5443	-61.4172	430.14	0.00	-0.14
Cubierta Final	B258	V50x50	544	B.2.4-7	Combination	Max	0.2926	-18.5826	430.14	0.00	-0.04
Cubierta Final	B258	V50x50	544	B.2.4-7	Combination	Max	0.1983	22.9587	430.14	0.00	0.05
Cubierta Final	B258	V50x50	544	B.2.4-7	Combination	Max	0.4179	63.2101	430.14	0.00	0.15
Cubierta Final	B258	V50x50	544	B.2.4-7	Combination	Max	0.7137	102.1802	430.14	0.00	0.24
Cubierta Final	B243	V50x50	550	B.2.4-5	Combination	Max	0.8638	138.5746	430.14	0.00	0.32
Cubierta Final	B243	V50x50	550	B.2.4-5	Combination	Max	0.7362	146.5092	430.14	0.00	0.34
Cubierta Final	B243	V50x50	550	B.2.4-5	Combination	Max	0.6096	153.1304	430.14	0.00	0.36
Cubierta Final	B243	V50x50	550	B.2.4-5	Combination	Max	0.485	158.3866	430.14	0.00	0.37
Cubierta Final	B243	V50x50	550	B.2.4-5	Combination	Max	0.3644	162.2696	430.14	0.00	0.38
Cubierta Final	B243	V50x50	550	B.2.4-5	Combination	Max	0.2543	164.7767	430.14	0.00	0.38
Cubierta Final	B243	V50x50	550	B.2.4-5	Combination	Max	0.1769	165.9069	430.14	0.00	0.39
Cubierta Final	B243	V50x50	550	B.2.4-7	Combination	Max	0.8563	100.0491	430.14	0.00	0.23
Cubierta Final	B243	V50x50	550	B.2.4-7	Combination	Max	0.7289	107.045	430.14	0.00	0.25
Cubierta Final	B243	V50x50	550	B.2.4-7	Combination	Max	0.6026	112.9572	430.14	0.00	0.26
Cubierta Final	B243	V50x50	550	B.2.4-7	Combination	Max	0.4782	117.7341	430.14	0.00	0.27
Cubierta Final	B243	V50x50	550	B.2.4-7	Combination	Max	0.3579	121.3674	430.14	0.00	0.28
Cubierta Final	B243	V50x50	550	B.2.4-7	Combination	Max	0.248	123.8545	430.14	0.00	0.29
Cubierta Final	B243	V50x50	550	B.2.4-7	Combination	Max	0.1709	125.1945	430.14	0.00	0.29
Terraza Piso 5	B51	V50x50	685	B.2.4-5	Combination	Max	10.013	-411.0306	430.14	0.02	-0.96
Terraza Piso 5	B51	V50x50	685	B.2.4-5	Combination	Max	6.2844	-274.6755	430.14	0.01	-0.64
Terraza Piso 5	B51	V50x50	685	B.2.4-5	Combination	Max	2.5566	-139.945	430.14	0.01	-0.33
Terraza Piso 5	B51	V50x50	685	B.2.4-5	Combination	Max	0.8178	-6.839	430.14	0.00	-0.02

Terraza Piso 5	B51	V50x50	685	B.2.4-5	Combination	Max	3.2111	124.6425	430.14	0.01	0.29
Terraza Piso 5	B51	V50x50	685	B.2.4-5	Combination	Max	5.6067	254.4995	430.14	0.01	0.59
Terraza Piso 5	B51	V50x50	685	B.2.4-7	Combination	Max	9.3231	-206.0384	430.14	0.02	-0.48
Terraza Piso 5	B51	V50x50	685	B.2.4-7	Combination	Max	5.8474	-132.2727	430.14	0.01	-0.31
Terraza Piso 5	B51	V50x50	685	B.2.4-7	Combination	Max	2.3725	-59.8608	430.14	0.01	-0.14
Terraza Piso 5	B51	V50x50	685	B.2.4-7	Combination	Max	0.8865	11.1974	430.14	0.00	0.03
Terraza Piso 5	B51	V50x50	685	B.2.4-7	Combination	Max	3.5327	80.9018	430.14	0.01	0.19
Terraza Piso 5	B51	V50x50	685	B.2.4-7	Combination	Max	6.1812	149.2525	430.14	0.01	0.35
Terraza Piso 5	B52	V50x50	691	B.2.4-5	Combination	Max	7.5066	-477.8622	430.14	0.02	-1.11
Terraza Piso 5	B52	V50x50	691	B.2.4-5	Combination	Max	4.4505	-337.3603	430.14	0.01	-0.78
Terraza Piso 5	B52	V50x50	691	B.2.4-5	Combination	Max	1.3971	-198.4152	430.14	0.00	-0.46
Terraza Piso 5	B52	V50x50	691	B.2.4-5	Combination	Max	1.0733	-61.0269	430.14	0.00	-0.14
Terraza Piso 5	B52	V50x50	691	B.2.4-5	Combination	Max	2.8471	74.8045	430.14	0.01	0.17
Terraza Piso 5	B52	V50x50	691	B.2.4-5	Combination	Max	4.6227	209.0792	430.14	0.01	0.49
Terraza Piso 5	B52	V50x50	691	B.2.4-7	Combination	Max	6.8904	-244.1096	430.14	0.02	-0.57
Terraza Piso 5	B52	V50x50	691	B.2.4-7	Combination	Max	4.0775	-168.0019	430.14	0.01	-0.39
Terraza Piso 5	B52	V50x50	691	B.2.4-7	Combination	Max	1.2674	-93.1915	430.14	0.00	-0.22
Terraza Piso 5	B52	V50x50	691	B.2.4-7	Combination	Max	1.1869	-19.6785	430.14	0.00	-0.05
Terraza Piso 5	B52	V50x50	691	B.2.4-7	Combination	Max	3.204	52.5372	430.14	0.01	0.12
Terraza Piso 5	B52	V50x50	691	B.2.4-7	Combination	Max	5.2228	123.4555	430.14	0.01	0.29
Terraza Piso 5	B53	V50x50	697	B.2.4-5	Combination	Max	5.8777	-475.8804	430.14	0.01	-1.11
Terraza Piso 5	B53	V50x50	697	B.2.4-5	Combination	Max	3.7612	-335.5881	430.14	0.01	-0.78
Terraza Piso 5	B53	V50x50	697	B.2.4-5	Combination	Max	1.753	-196.8526	430.14	0.00	-0.46
Terraza Piso 5	B53	V50x50	697	B.2.4-5	Combination	Max	0.8614	-59.6739	430.14	0.00	-0.14
Terraza Piso 5	B53	V50x50	697	B.2.4-5	Combination	Max	1.8107	75.9481	430.14	0.00	0.18
Terraza Piso 5	B53	V50x50	697	B.2.4-5	Combination	Max	3.0072	210.0136	430.14	0.01	0.49
Terraza Piso 5	B53	V50x50	697	B.2.4-7	Combination	Max	5.4411	-242.4058	430.14	0.01	-0.56
Terraza Piso 5	B53	V50x50	697	B.2.4-7	Combination	Max	3.4852	-166.5228	430.14	0.01	-0.39
Terraza Piso 5	B53	V50x50	697	B.2.4-7	Combination	Max	1.6376	-91.9372	430.14	0.00	-0.21
Terraza Piso 5	B53	V50x50	697	B.2.4-7	Combination	Max	0.9067	-18.6488	430.14	0.00	-0.04

Terraza Piso 5	B53	V50x50	697	B.2.4-7	Combination	Max	2.0167	53.3423	430.14	0.00	0.12
Terraza Piso 5	B53	V50x50	697	B.2.4-7	Combination	Max	3.3739	124.0363	430.14	0.01	0.29
Terraza Piso 5	B54	V50x50	703	B.2.4-5	Combination	Max	2.5998	-473.712	430.14	0.01	-1.10
Terraza Piso 5	B54	V50x50	703	B.2.4-5	Combination	Max	1.4669	-333.6499	430.14	0.00	-0.78
Terraza Piso 5	B54	V50x50	703	B.2.4-5	Combination	Max	0.5667	-195.1439	430.14	0.00	-0.45
Terraza Piso 5	B54	V50x50	703	B.2.4-5	Combination	Max	0.7845	-58.1936	430.14	0.00	-0.14
Terraza Piso 5	B54	V50x50	703	B.2.4-5	Combination	Max	1.516	77.2019	430.14	0.00	0.18
Terraza Piso 5	B54	V50x50	703	B.2.4-5	Combination	Max	2.3101	211.0443	430.14	0.01	0.49
Terraza Piso 5	B54	V50x50	703	B.2.4-7	Combination	Max	2.4726	-240.7723	430.14	0.01	-0.56
Terraza Piso 5	B54	V50x50	703	B.2.4-7	Combination	Max	1.4057	-164.9066	430.14	0.00	-0.38
Terraza Piso 5	B54	V50x50	703	B.2.4-7	Combination	Max	0.5714	-90.3375	430.14	0.00	-0.21
Terraza Piso 5	B54	V50x50	703	B.2.4-7	Combination	Max	0.855	-17.0646	430.14	0.00	-0.04
Terraza Piso 5	B54	V50x50	703	B.2.4-7	Combination	Max	1.6524	54.9129	430.14	0.00	0.13
Terraza Piso 5	B54	V50x50	703	B.2.4-7	Combination	Max	2.5124	125.5968	430.14	0.01	0.29
Terraza Piso 5	B55	V50x50	709	B.2.4-5	Combination	Max	2.2081	-466.3262	430.14	0.01	-1.08
Terraza Piso 5	B55	V50x50	709	B.2.4-5	Combination	Max	1.9593	-338.6886	430.14	0.00	-0.79
Terraza Piso 5	B55	V50x50	709	B.2.4-5	Combination	Max	1.8116	-212.5619	430.14	0.00	-0.49
Terraza Piso 5	B55	V50x50	709	B.2.4-5	Combination	Max	2.0821	-87.8837	430.14	0.00	-0.20
Terraza Piso 5	B55	V50x50	709	B.2.4-5	Combination	Max	3.4957	35.6113	430.14	0.01	0.08
Terraza Piso 5	B55	V50x50	709	B.2.4-5	Combination	Max	5.6049	161.2578	430.14	0.01	0.37
Terraza Piso 5	B55	V50x50	709	B.2.4-7	Combination	Max	3.0052	-231.0563	430.14	0.01	-0.54
Terraza Piso 5	B55	V50x50	709	B.2.4-7	Combination	Max	2.4095	-164.5653	430.14	0.01	-0.38
Terraza Piso 5	B55	V50x50	709	B.2.4-7	Combination	Max	1.9149	-99.3258	430.14	0.00	-0.23
Terraza Piso 5	B55	V50x50	709	B.2.4-7	Combination	Max	1.8384	-35.2754	430.14	0.00	-0.08
Terraza Piso 5	B55	V50x50	709	B.2.4-7	Combination	Max	2.905	27.8513	430.14	0.01	0.06
Terraza Piso 5	B55	V50x50	709	B.2.4-7	Combination	Max	4.6673	93.3891	430.14	0.01	0.22
Terraza Piso 5	B57	V50x50	721	B.2.4-5	Combination	Max	9.1533	140.6567	430.14	0.02	0.33
Terraza Piso 5	B57	V50x50	721	B.2.4-5	Combination	Max	6.0937	132.3768	430.14	0.01	0.31
Terraza Piso 5	B57	V50x50	721	B.2.4-5	Combination	Max	3.0435	122.5524	430.14	0.01	0.28
Terraza Piso 5	B57	V50x50	721	B.2.4-5	Combination	Max	0.5609	111.1984	430.14	0.00	0.26

Terraza Piso 5	B57	V50x50	721	B.2.4-5	Combination	Max	3.2231	98.3702	430.14	0.01	0.23
Terraza Piso 5	B57	V50x50	721	B.2.4-5	Combination	Max	6.0966	84.5692	430.14	0.01	0.20
Terraza Piso 5	B57	V50x50	721	B.2.4-7	Combination	Max	9.0685	146.8847	430.14	0.02	0.34
Terraza Piso 5	B57	V50x50	721	B.2.4-7	Combination	Max	6.0194	130.7169	430.14	0.01	0.30
Terraza Piso 5	B57	V50x50	721	B.2.4-7	Combination	Max	2.9796	113.264	430.14	0.01	0.26
Terraza Piso 5	B57	V50x50	721	B.2.4-7	Combination	Max	0.5075	94.541	430.14	0.00	0.22
Terraza Piso 5	B57	V50x50	721	B.2.4-7	Combination	Max	3.1801	74.6033	430.14	0.01	0.17
Terraza Piso 5	B57	V50x50	721	B.2.4-7	Combination	Max	6.064	53.9523	430.14	0.01	0.13
Piso 4	B51	V50x50	686	B.2.4-5	Combination	Max	11.0133	-535.7012	430.14	0.03	-1.25
Piso 4	B51	V50x50	686	B.2.4-5	Combination	Max	6.9222	-371.8699	430.14	0.02	-0.86
Piso 4	B51	V50x50	686	B.2.4-5	Combination	Max	2.8316	-209.6632	430.14	0.01	-0.49
Piso 4	B51	V50x50	686	B.2.4-5	Combination	Max	1.1535	-49.0809	430.14	0.00	-0.11
Piso 4	B51	V50x50	686	B.2.4-5	Combination	Max	4.8288	109.8768	430.14	0.01	0.26
Piso 4	B51	V50x50	686	B.2.4-5	Combination	Max	8.5061	267.2101	430.14	0.02	0.62
Piso 4	B51	V50x50	686	B.2.4-7	Combination	Max	10.824	-284.9118	430.14	0.03	-0.66
Piso 4	B51	V50x50	686	B.2.4-7	Combination	Max	6.8022	-190.8299	430.14	0.02	-0.44
Piso 4	B51	V50x50	686	B.2.4-7	Combination	Max	2.7809	-98.1017	430.14	0.01	-0.23
Piso 4	B51	V50x50	686	B.2.4-7	Combination	Max	1.1722	-6.7273	430.14	0.00	-0.02
Piso 4	B51	V50x50	686	B.2.4-7	Combination	Max	4.9168	83.2933	430.14	0.01	0.19
Piso 4	B51	V50x50	686	B.2.4-7	Combination	Max	8.6634	171.9603	430.14	0.02	0.40
Piso 4	B52	V50x50	692	B.2.4-5	Combination	Max	7.0677	-533.7915	430.14	0.02	-1.24
Piso 4	B52	V50x50	692	B.2.4-5	Combination	Max	4.1443	-372.6008	430.14	0.01	-0.87
Piso 4	B52	V50x50	692	B.2.4-5	Combination	Max	1.2252	-212.9668	430.14	0.00	-0.50
Piso 4	B52	V50x50	692	B.2.4-5	Combination	Max	1.4774	-54.8896	430.14	0.00	-0.13
Piso 4	B52	V50x50	692	B.2.4-5	Combination	Max	3.8848	101.6307	430.14	0.01	0.24
Piso 4	B52	V50x50	692	B.2.4-5	Combination	Max	6.2946	256.5942	430.14	0.01	0.60
Piso 4	B52	V50x50	692	B.2.4-7	Combination	Max	6.8474	-286.3125	430.14	0.02	-0.67
Piso 4	B52	V50x50	692	B.2.4-7	Combination	Max	4.0106	-193.5634	430.14	0.01	-0.45
Piso 4	B52	V50x50	692	B.2.4-7	Combination	Max	1.1781	-102.1117	430.14	0.00	-0.24
Piso 4	B52	V50x50	692	B.2.4-7	Combination	Max	1.5168	-11.9574	430.14	0.00	-0.03
Piso 4	B52	V50x50	692	B.2.4-7	Combination	Max	4.0108	76.8997	430.14	0.01	0.18
Piso 4	B52	V50x50	692	B.2.4-7	Combination	Max	6.5072	164.4594	430.14	0.02	0.38
Piso 4	B53	V50x50	698	B.2.4-5	Combination	Max	5.4549	-537.3684	430.14	0.01	-1.25

Piso 4	B53	V50x50	698	B.2.4-5	Combination	Max	3.5214	-375.7805	430.14	0.01	-0.87
Piso 4	B53	V50x50	698	B.2.4-5	Combination	Max	1.6926	-215.7494	430.14	0.00	-0.50
Piso 4	B53	V50x50	698	B.2.4-5	Combination	Max	0.8338	-57.2751	430.14	0.00	-0.13
Piso 4	B53	V50x50	698	B.2.4-5	Combination	Max	1.8427	99.6424	430.14	0.00	0.23
Piso 4	B53	V50x50	698	B.2.4-5	Combination	Max	3.1632	255.0032	430.14	0.01	0.59
Piso 4	B53	V50x50	698	B.2.4-7	Combination	Max	5.1956	-288.4018	430.14	0.01	-0.67
Piso 4	B53	V50x50	698	B.2.4-7	Combination	Max	3.3676	-195.4135	430.14	0.01	-0.45
Piso 4	B53	V50x50	698	B.2.4-7	Combination	Max	1.6443	-103.7226	430.14	0.00	-0.24
Piso 4	B53	V50x50	698	B.2.4-7	Combination	Max	0.891	-13.329	430.14	0.00	-0.03
Piso 4	B53	V50x50	698	B.2.4-7	Combination	Max	2.0054	75.7674	430.14	0.00	0.18
Piso 4	B53	V50x50	698	B.2.4-7	Combination	Max	3.4314	163.5664	430.14	0.01	0.38
Piso 4	B54	V50x50	704	B.2.4-5	Combination	Max	1.335	-539.0491	430.14	0.00	-1.25
Piso 4	B54	V50x50	704	B.2.4-5	Combination	Max	0.7489	-377.1329	430.14	0.00	-0.88
Piso 4	B54	V50x50	704	B.2.4-5	Combination	Max	0.5393	-216.7735	430.14	0.00	-0.50
Piso 4	B54	V50x50	704	B.2.4-5	Combination	Max	0.7471	-57.9708	430.14	0.00	-0.13
Piso 4	B54	V50x50	704	B.2.4-5	Combination	Max	1.0792	99.2752	430.14	0.00	0.23
Piso 4	B54	V50x50	704	B.2.4-5	Combination	Max	1.4444	254.9647	430.14	0.00	0.59
Piso 4	B54	V50x50	704	B.2.4-7	Combination	Max	1.2232	-288.9549	430.14	0.00	-0.67
Piso 4	B54	V50x50	704	B.2.4-7	Combination	Max	0.7042	-195.8469	430.14	0.00	-0.46
Piso 4	B54	V50x50	704	B.2.4-7	Combination	Max	0.5618	-104.0363	430.14	0.00	-0.24
Piso 4	B54	V50x50	704	B.2.4-7	Combination	Max	0.8367	-13.5229	430.14	0.00	-0.03
Piso 4	B54	V50x50	704	B.2.4-7	Combination	Max	1.2358	75.6933	430.14	0.00	0.18
Piso 4	B54	V50x50	704	B.2.4-7	Combination	Max	1.6682	163.6125	430.14	0.00	0.38
Piso 4	B55	V50x50	710	B.2.4-5	Combination	Max	3.8379	-503.4837	430.14	0.01	-1.17
Piso 4	B55	V50x50	710	B.2.4-5	Combination	Max	2.6709	-357.8148	430.14	0.01	-0.83
Piso 4	B55	V50x50	710	B.2.4-5	Combination	Max	1.5503	-213.7023	430.14	0.00	-0.50
Piso 4	B55	V50x50	710	B.2.4-5	Combination	Max	0.772	-71.1456	430.14	0.00	-0.17
Piso 4	B55	V50x50	710	B.2.4-5	Combination	Max	1.658	69.8559	430.14	0.00	0.16
Piso 4	B55	V50x50	710	B.2.4-5	Combination	Max	3.1985	209.3042	430.14	0.01	0.49
Piso 4	B55	V50x50	710	B.2.4-7	Combination	Max	4.0935	-270.349	430.14	0.01	-0.63
Piso 4	B55	V50x50	710	B.2.4-7	Combination	Max	2.8434	-186.4947	430.14	0.01	-0.43
Piso 4	B55	V50x50	710	B.2.4-7	Combination	Max	1.6397	-103.9372	430.14	0.00	-0.24
Piso 4	B55	V50x50	710	B.2.4-7	Combination	Max	0.7784	-22.6762	430.14	0.00	-0.05
Piso 4	B55	V50x50	710	B.2.4-7	Combination	Max	1.5813	57.2892	430.14	0.00	0.13

Piso 4	B55	V50x50	710	B.2.4-7	Combination	Max	3.0387	135.9608	430.14	0.01	0.32
Piso 4	B56	V50x50	716	B.2.4-5	Combination	Max	8.2558	-544.8683	430.14	0.02	-1.27
Piso 4	B56	V50x50	716	B.2.4-5	Combination	Max	5.3378	-380.3346	430.14	0.01	-0.88
Piso 4	B56	V50x50	716	B.2.4-5	Combination	Max	2.4261	-217.3575	430.14	0.01	-0.51
Piso 4	B56	V50x50	716	B.2.4-5	Combination	Max	0.7657	-55.9368	430.14	0.00	-0.13
Piso 4	B56	V50x50	716	B.2.4-5	Combination	Max	4.4709	103.9277	430.14	0.01	0.24
Piso 4	B56	V50x50	716	B.2.4-5	Combination	Max	8.2289	262.2366	430.14	0.02	0.61
Piso 4	B56	V50x50	716	B.2.4-7	Combination	Max	8.7043	-295.7819	430.14	0.02	-0.69
Piso 4	B56	V50x50	716	B.2.4-7	Combination	Max	5.6242	-200.6288	430.14	0.01	-0.47
Piso 4	B56	V50x50	716	B.2.4-7	Combination	Max	2.5503	-106.773	430.14	0.01	-0.25
Piso 4	B56	V50x50	716	B.2.4-7	Combination	Max	0.7279	-14.2141	430.14	0.00	-0.03
Piso 4	B56	V50x50	716	B.2.4-7	Combination	Max	4.2709	77.0481	430.14	0.01	0.18
Piso 4	B56	V50x50	716	B.2.4-7	Combination	Max	7.8668	167.0142	430.14	0.02	0.39
Piso 4	B57	V50x50	722	B.2.4-5	Combination	Max	7.5251	41.8118	430.14	0.02	0.10
Piso 4	B57	V50x50	722	B.2.4-5	Combination	Max	4.9414	47.1788	430.14	0.01	0.11
Piso 4	B57	V50x50	722	B.2.4-5	Combination	Max	2.3584	50.9903	430.14	0.01	0.12
Piso 4	B57	V50x50	722	B.2.4-5	Combination	Max	0.3353	53.2483	430.14	0.00	0.12
Piso 4	B57	V50x50	722	B.2.4-5	Combination	Max	3.2929	53.9643	430.14	0.01	0.13
Piso 4	B57	V50x50	722	B.2.4-5	Combination	Max	6.264	59.355	430.14	0.01	0.14
Piso 4	B57	V50x50	722	B.2.4-7	Combination	Max	7.703	78.3302	430.14	0.02	0.18
Piso 4	B57	V50x50	722	B.2.4-7	Combination	Max	5.0542	71.3884	430.14	0.01	0.17
Piso 4	B57	V50x50	722	B.2.4-7	Combination	Max	2.4059	63.1505	430.14	0.01	0.15
Piso 4	B57	V50x50	722	B.2.4-7	Combination	Max	0.3175	53.6186	430.14	0.00	0.12
Piso 4	B57	V50x50	722	B.2.4-7	Combination	Max	3.2099	42.8042	430.14	0.01	0.10
Piso 4	B57	V50x50	722	B.2.4-7	Combination	Max	6.1158	36.9238	430.14	0.01	0.09
Piso 3	B51	V50x50	687	B.2.4-5	Combination	Max	9.8565	-500.4174	430.14	0.02	-1.16
Piso 3	B51	V50x50	687	B.2.4-5	Combination	Max	6.2106	-340.4953	430.14	0.01	-0.79
Piso 3	B51	V50x50	687	B.2.4-5	Combination	Max	2.5654	-182.1977	430.14	0.01	-0.42
Piso 3	B51	V50x50	687	B.2.4-5	Combination	Max	1.1589	-25.5247	430.14	0.00	-0.06
Piso 3	B51	V50x50	687	B.2.4-5	Combination	Max	4.8349	129.5239	430.14	0.01	0.30
Piso 3	B51	V50x50	687	B.2.4-5	Combination	Max	8.5128	282.948	430.14	0.02	0.66
Piso 3	B51	V50x50	687	B.2.4-7	Combination	Max	9.8731	-256.7231	430.14	0.02	-0.60
Piso 3	B51	V50x50	687	B.2.4-7	Combination	Max	6.2162	-165.917	430.14	0.01	-0.39
Piso 3	B51	V50x50	687	B.2.4-7	Combination	Max	2.5599	-76.4646	430.14	0.01	-0.18
Piso 3	B51	V50x50	687	B.2.4-7	Combination	Max	1.1425	11.634	430.14	0.00	0.03
Piso 3	B51	V50x50	687	B.2.4-7	Combination	Max	4.8074	98.3789	430.14	0.01	0.23

Piso 3	B51	V50x50	687	B.2.4-7	Combination	Max	8.4743	183.7701	430.14	0.02	0.43
Piso 3	B52	V50x50	693	B.2.4-5	Combination	Max	6.2236	-521.7814	430.14	0.01	-1.21
Piso 3	B52	V50x50	693	B.2.4-5	Combination	Max	3.6434	-362.2269	430.14	0.01	-0.84
Piso 3	B52	V50x50	693	B.2.4-5	Combination	Max	1.0719	-204.2293	430.14	0.00	-0.47
Piso 3	B52	V50x50	693	B.2.4-5	Combination	Max	1.4565	-47.7884	430.14	0.00	-0.11
Piso 3	B52	V50x50	693	B.2.4-5	Combination	Max	3.6839	107.0956	430.14	0.01	0.25
Piso 3	B52	V50x50	693	B.2.4-5	Combination	Max	5.9155	260.4228	430.14	0.01	0.61
Piso 3	B52	V50x50	693	B.2.4-7	Combination	Max	6.0361	-271.5771	430.14	0.01	-0.63
Piso 3	B52	V50x50	693	B.2.4-7	Combination	Max	3.523	-180.7656	430.14	0.01	-0.42
Piso 3	B52	V50x50	693	B.2.4-7	Combination	Max	1.0187	-91.2514	430.14	0.00	-0.21
Piso 3	B52	V50x50	693	B.2.4-7	Combination	Max	1.4704	-3.0345	430.14	0.00	-0.01
Piso 3	B52	V50x50	693	B.2.4-7	Combination	Max	3.7649	83.885	430.14	0.01	0.20
Piso 3	B52	V50x50	693	B.2.4-7	Combination	Max	6.0636	169.5072	430.14	0.01	0.39
Piso 3	B53	V50x50	699	B.2.4-5	Combination	Max	5.0565	-520.0729	430.14	0.01	-1.21
Piso 3	B53	V50x50	699	B.2.4-5	Combination	Max	3.3668	-360.769	430.14	0.01	-0.84
Piso 3	B53	V50x50	699	B.2.4-5	Combination	Max	1.7301	-203.022	430.14	0.00	-0.47
Piso 3	B53	V50x50	699	B.2.4-5	Combination	Max	0.6455	-46.8317	430.14	0.00	-0.11
Piso 3	B53	V50x50	699	B.2.4-5	Combination	Max	1.5715	107.8017	430.14	0.00	0.25
Piso 3	B53	V50x50	699	B.2.4-5	Combination	Max	2.9278	260.8784	430.14	0.01	0.61
Piso 3	B53	V50x50	699	B.2.4-7	Combination	Max	4.9205	-270.5012	430.14	0.01	-0.63
Piso 3	B53	V50x50	699	B.2.4-7	Combination	Max	3.2862	-179.8603	430.14	0.01	-0.42
Piso 3	B53	V50x50	699	B.2.4-7	Combination	Max	1.7051	-90.5166	430.14	0.00	-0.21
Piso 3	B53	V50x50	699	B.2.4-7	Combination	Max	0.676	-2.4704	430.14	0.00	-0.01
Piso 3	B53	V50x50	699	B.2.4-7	Combination	Max	1.6575	84.2785	430.14	0.00	0.20
Piso 3	B53	V50x50	699	B.2.4-7	Combination	Max	3.0693	169.7301	430.14	0.01	0.39
Piso 3	B54	V50x50	705	B.2.4-5	Combination	Max	1.4179	-519.0023	430.14	0.00	-1.21
Piso 3	B54	V50x50	705	B.2.4-5	Combination	Max	0.8941	-359.707	430.14	0.00	-0.84
Piso 3	B54	V50x50	705	B.2.4-5	Combination	Max	0.547	-201.9685	430.14	0.00	-0.47
Piso 3	B54	V50x50	705	B.2.4-5	Combination	Max	0.6591	-45.7869	430.14	0.00	-0.11
Piso 3	B54	V50x50	705	B.2.4-5	Combination	Max	1.0739	108.838	430.14	0.00	0.25
Piso 3	B54	V50x50	705	B.2.4-5	Combination	Max	1.5685	261.9061	430.14	0.00	0.61
Piso 3	B54	V50x50	705	B.2.4-7	Combination	Max	1.4195	-269.7375	430.14	0.00	-0.63
Piso 3	B54	V50x50	705	B.2.4-7	Combination	Max	0.9047	-179.0868	430.14	0.00	-0.42
Piso 3	B54	V50x50	705	B.2.4-7	Combination	Max	0.5664	-89.7335	430.14	0.00	-0.21
Piso 3	B54	V50x50	705	B.2.4-7	Combination	Max	0.6874	-1.6774	430.14	0.00	0.00

Piso 3	B54	V50x50	705	B.2.4-7	Combination	Max	1.111	85.0813	430.14	0.00	0.20
Piso 3	B54	V50x50	705	B.2.4-7	Combination	Max	1.6146	170.5426	430.14	0.00	0.40
Piso 3	B55	V50x50	711	B.2.4-5	Combination	Max	2.8948	-489.5559	430.14	0.01	-1.14
Piso 3	B55	V50x50	711	B.2.4-5	Combination	Max	1.9788	-345.2431	430.14	0.00	-0.80
Piso 3	B55	V50x50	711	B.2.4-5	Combination	Max	1.1121	-202.4872	430.14	0.00	-0.47
Piso 3	B55	V50x50	711	B.2.4-5	Combination	Max	0.6376	-61.288	430.14	0.00	-0.14
Piso 3	B55	V50x50	711	B.2.4-5	Combination	Max	1.4944	78.3543	430.14	0.00	0.18
Piso 3	B55	V50x50	711	B.2.4-5	Combination	Max	2.7332	216.44	430.14	0.01	0.50
Piso 3	B55	V50x50	711	B.2.4-7	Combination	Max	3.1243	-253.7646	430.14	0.01	-0.59
Piso 3	B55	V50x50	711	B.2.4-7	Combination	Max	2.1287	-171.9253	430.14	0.00	-0.40
Piso 3	B55	V50x50	711	B.2.4-7	Combination	Max	1.1824	-91.3834	430.14	0.00	-0.21
Piso 3	B55	V50x50	711	B.2.4-7	Combination	Max	0.6283	-12.1388	430.14	0.00	-0.03
Piso 3	B55	V50x50	711	B.2.4-7	Combination	Max	1.4055	65.8085	430.14	0.00	0.15
Piso 3	B55	V50x50	711	B.2.4-7	Combination	Max	2.5647	142.4586	430.14	0.01	0.33
Piso 3	B56	V50x50	717	B.2.4-5	Combination	Max	4.5385	-532.2892	430.14	0.01	-1.24
Piso 3	B56	V50x50	717	B.2.4-5	Combination	Max	2.9311	-370.3961	430.14	0.01	-0.86
Piso 3	B56	V50x50	717	B.2.4-5	Combination	Max	1.3334	-210.0599	430.14	0.00	-0.49
Piso 3	B56	V50x50	717	B.2.4-5	Combination	Max	0.5351	-51.2805	430.14	0.00	-0.12
Piso 3	B56	V50x50	717	B.2.4-5	Combination	Max	2.5087	105.9422	430.14	0.01	0.25
Piso 3	B56	V50x50	717	B.2.4-5	Combination	Max	4.5445	261.608	430.14	0.01	0.61
Piso 3	B56	V50x50	717	B.2.4-7	Combination	Max	4.7442	-277.9898	430.14	0.01	-0.65
Piso 3	B56	V50x50	717	B.2.4-7	Combination	Max	3.0589	-185.6847	430.14	0.01	-0.43
Piso 3	B56	V50x50	717	B.2.4-7	Combination	Max	1.3832	-94.6771	430.14	0.00	-0.22
Piso 3	B56	V50x50	717	B.2.4-7	Combination	Max	0.5069	-4.9667	430.14	0.00	-0.01
Piso 3	B56	V50x50	717	B.2.4-7	Combination	Max	2.4025	83.4463	430.14	0.01	0.19
Piso 3	B56	V50x50	717	B.2.4-7	Combination	Max	4.3604	170.562	430.14	0.01	0.40
Piso 3	B57	V50x50	723	B.2.4-5	Combination	Max	6.0706	96.8193	430.14	0.01	0.23
Piso 3	B57	V50x50	723	B.2.4-5	Combination	Max	3.992	92.6894	430.14	0.01	0.22
Piso 3	B57	V50x50	723	B.2.4-5	Combination	Max	1.9139	87.0027	430.14	0.00	0.20
Piso 3	B57	V50x50	723	B.2.4-5	Combination	Max	0.2613	79.7592	430.14	0.00	0.19
Piso 3	B57	V50x50	723	B.2.4-5	Combination	Max	2.698	70.9593	430.14	0.01	0.16
Piso 3	B57	V50x50	723	B.2.4-5	Combination	Max	5.1499	62.3588	430.14	0.01	0.14
Piso 3	B57	V50x50	723	B.2.4-7	Combination	Max	6.2335	124.2023	430.14	0.01	0.29
Piso 3	B57	V50x50	723	B.2.4-7	Combination	Max	4.0956	109.1658	430.14	0.01	0.25
Piso 3	B57	V50x50	723	B.2.4-7	Combination	Max	1.9583	92.8319	430.14	0.00	0.22
Piso 3	B57	V50x50	723	B.2.4-7	Combination	Max	0.2464	75.2007	430.14	0.00	0.17

Piso 3	B57	V50x50	723	B.2.4-7	Combination	Max	2.6239	56.2725	430.14	0.01	0.13
Piso 3	B57	V50x50	723	B.2.4-7	Combination	Max	5.0165	37.8032	430.14	0.01	0.09
Piso 2	B51	V50x50	688	B.2.4-5	Combination	Max	6.7955	-495.9498	430.14	0.02	-1.15
Piso 2	B51	V50x50	688	B.2.4-5	Combination	Max	4.2686	-337.4076	430.14	0.01	-0.78
Piso 2	B51	V50x50	688	B.2.4-5	Combination	Max	1.7424	-180.4899	430.14	0.00	-0.42
Piso 2	B51	V50x50	688	B.2.4-5	Combination	Max	0.5976	-25.1967	430.14	0.00	-0.06
Piso 2	B51	V50x50	688	B.2.4-5	Combination	Max	2.7491	128.472	430.14	0.01	0.30
Piso 2	B51	V50x50	688	B.2.4-5	Combination	Max	4.9027	280.5162	430.14	0.01	0.65
Piso 2	B51	V50x50	688	B.2.4-7	Combination	Max	6.6182	-249.63	430.14	0.02	-0.58
Piso 2	B51	V50x50	688	B.2.4-7	Combination	Max	4.1628	-160.2052	430.14	0.01	-0.37
Piso 2	B51	V50x50	688	B.2.4-7	Combination	Max	1.708	-72.1341	430.14	0.00	-0.17
Piso 2	B51	V50x50	688	B.2.4-7	Combination	Max	0.6346	14.5833	430.14	0.00	0.03
Piso 2	B51	V50x50	688	B.2.4-7	Combination	Max	2.8575	99.9469	430.14	0.01	0.23
Piso 2	B51	V50x50	688	B.2.4-7	Combination	Max	5.0825	183.9568	430.14	0.01	0.43
Piso 2	B52	V50x50	694	B.2.4-5	Combination	Max	3.7965	-504.9616	430.14	0.01	-1.17
Piso 2	B52	V50x50	694	B.2.4-5	Combination	Max	2.1951	-347.6778	430.14	0.01	-0.81
Piso 2	B52	V50x50	694	B.2.4-5	Combination	Max	0.6235	-191.9508	430.14	0.00	-0.45
Piso 2	B52	V50x50	694	B.2.4-5	Combination	Max	1.0177	-37.7806	430.14	0.00	-0.09
Piso 2	B52	V50x50	694	B.2.4-5	Combination	Max	2.5676	114.8328	430.14	0.01	0.27
Piso 2	B52	V50x50	694	B.2.4-5	Combination	Max	4.1306	265.8894	430.14	0.01	0.62
Piso 2	B52	V50x50	694	B.2.4-7	Combination	Max	3.7832	-258.2446	430.14	0.01	-0.60
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Piso 2	B52	V50x50	694	B.2.4-7	Combination	Max	0.6244	-81.498	430.14	0.00	-0.19
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Piso 2	B53	V50x50	700	B.2.4-5	Combination	Max	2.6929	-350.2424	430.14	0.01	-0.81
Piso 2	B53	V50x50	700	B.2.4-5	Combination	Max	1.4843	-193.9996	430.14	0.00	-0.45
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Piso 2	B53	V50x50	700	B.2.4-5	Combination	Max	1.1606	113.8156	430.14	0.00	0.26
Piso 2	B53	V50x50	700	B.2.4-5	Combination	Max	2.4275	265.388	430.14	0.01	0.62
Piso 2	B53	V50x50	700	B.2.4-7	Combination	Max	3.9583	-260.1353	430.14	0.01	-0.60
Piso 2	B53	V50x50	700	B.2.4-7	Combination	Max	2.7217	-170.7932	430.14	0.01	-0.40
Piso 2	B53	V50x50	700	B.2.4-7	Combination	Max	1.4991	-82.7486	430.14	0.00	-0.19

Piso 2	B53	V50x50	700	B.2.4-7	Combination	Max	0.4343	3.9988	430.14	0.00	0.01
Piso 2	B53	V50x50	700	B.2.4-7	Combination	Max	1.1475	89.4488	430.14	0.00	0.21
Piso 2	B53	V50x50	700	B.2.4-7	Combination	Max	2.4004	173.6014	430.14	0.01	0.40
Piso 2	B54	V50x50	706	B.2.4-5	Combination	Max	1.3076	-508.5756	430.14	0.00	-1.18
Piso 2	B54	V50x50	706	B.2.4-5	Combination	Max	0.8211	-350.6584	430.14	0.00	-0.82
Piso 2	B54	V50x50	706	B.2.4-5	Combination	Max	0.44	-194.298	430.14	0.00	-0.45
Piso 2	B54	V50x50	706	B.2.4-5	Combination	Max	0.5342	-39.4944	430.14	0.00	-0.09
Piso 2	B54	V50x50	706	B.2.4-5	Combination	Max	0.9892	113.7523	430.14	0.00	0.26
Piso 2	B54	V50x50	706	B.2.4-5	Combination	Max	1.509	265.4423	430.14	0.00	0.62
Piso 2	B54	V50x50	706	B.2.4-7	Combination	Max	1.3216	-260.4708	430.14	0.00	-0.61
Piso 2	B54	V50x50	706	B.2.4-7	Combination	Max	0.8288	-171.0357	430.14	0.00	-0.40
Piso 2	B54	V50x50	706	B.2.4-7	Combination	Max	0.4413	-82.898	430.14	0.00	-0.19
Piso 2	B54	V50x50	706	B.2.4-7	Combination	Max	0.5293	3.9424	430.14	0.00	0.01
Piso 2	B54	V50x50	706	B.2.4-7	Combination	Max	0.978	89.4854	430.14	0.00	0.21
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Piso 2	B55	V50x50	712	B.2.4-5	Combination	Max	1.5541	-351.4442	430.14	0.00	-0.82
Piso 2	B55	V50x50	712	B.2.4-5	Combination	Max	0.7731	-195.1203	430.14	0.00	-0.45
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Piso 2	B55	V50x50	712	B.2.4-5	Combination	Max	1.2839	112.8571	430.14	0.00	0.26
Piso 2	B55	V50x50	712	B.2.4-5	Combination	Max	2.213	264.5105	430.14	0.01	0.61
Piso 2	B55	V50x50	712	B.2.4-7	Combination	Max	2.4678	-261.5163	430.14	0.01	-0.61
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Piso 2	B55	V50x50	712	B.2.4-7	Combination	Max	0.7979	-83.8628	430.14	0.00	-0.19
Piso 2	B55	V50x50	712	B.2.4-7	Combination	Max	0.5132	3.018	430.14	0.00	0.01
Piso 2	B55	V50x50	712	B.2.4-7	Combination	Max	1.2536	88.6014	430.14	0.00	0.21
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Piso 2	B56	V50x50	718	B.2.4-5	Combination	Max	3.0015	-520.9835	430.14	0.01	-1.21
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Piso 2	B56	V50x50	718	B.2.4-5	Combination	Max	0.3709	-43.1288	430.14	0.00	-0.10
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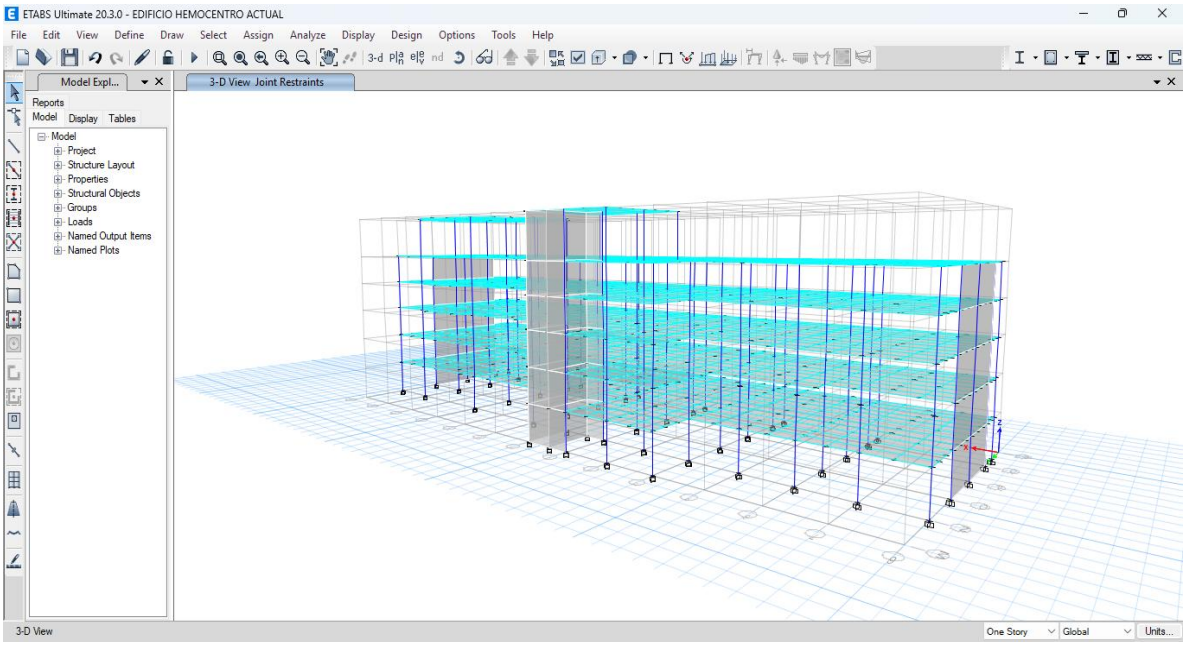
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Piso 2	B57	V50x50	724	B.2.4-5	Combination	Max	0.2063	76.2885	430.14	0.00	0.18
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Piso 2	B57	V50x50	724	B.2.4-5	Combination	Max	3.4952	61.5835	430.14	0.01	0.14
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Piso 2	B57	V50x50	724	B.2.4-7	Combination	Max	2.898	109.6528	430.14	0.01	0.25
Piso 2	B57	V50x50	724	B.2.4-7	Combination	Max	1.3783	92.917	430.14	0.00	0.22
Piso 2	B57	V50x50	724	B.2.4-7	Combination	Max	0.1963	74.8838	430.14	0.00	0.17
Piso 2	B57	V50x50	724	B.2.4-7	Combination	Max	1.815	55.5533	430.14	0.00	0.13
Piso 2	B57	V50x50	724	B.2.4-7	Combination	Max	3.449	37.4932	430.14	0.01	0.09
Piso 1	B51	V50x50	689	B.2.4-5	Combination	Max	3.8915	-475.4536	430.14	0.01	-1.11
Piso 1	B51	V50x50	689	B.2.4-5	Combination	Max	2.4436	-318.2621	430.14	0.01	-0.74
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Piso 1	B51	V50x50	689	B.2.4-7	Combination	Max	3.8842	-244.9489	430.14	0.01	-0.57
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Piso 1	B52	V50x50	695	B.2.4-5	Combination	Max	2.5539	258.2196	430.14	0.01	0.60
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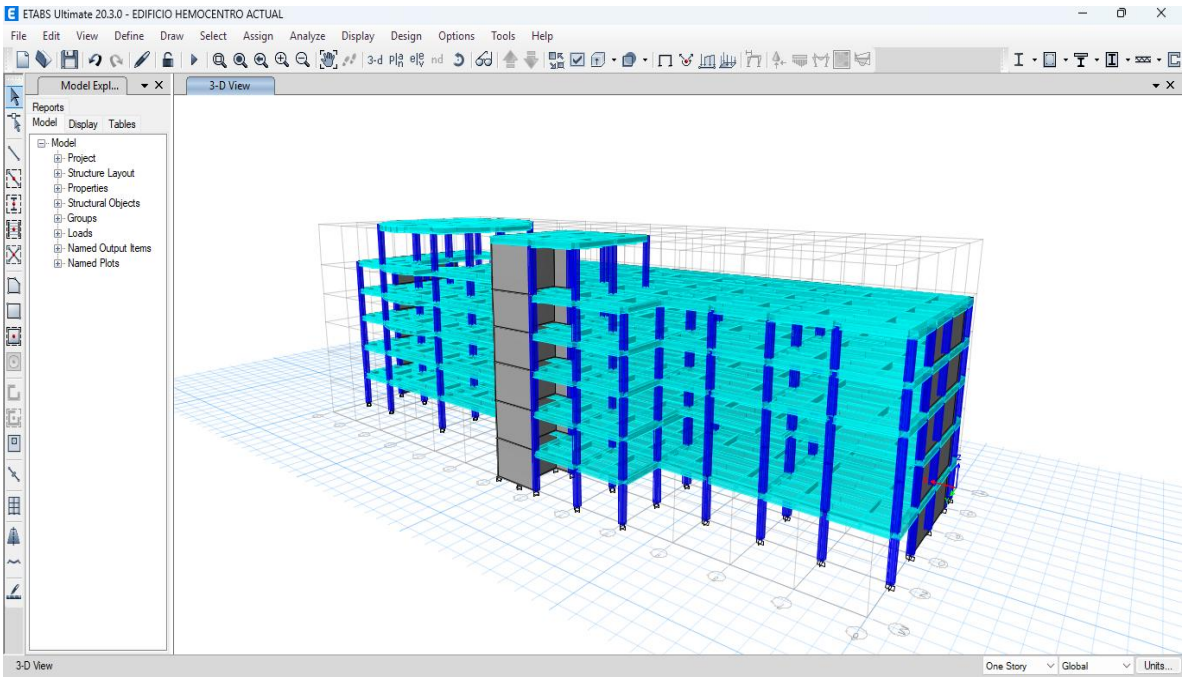
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Piso 1	B53	V50x50	701	B.2.4-5	Combination	Max	0.9661	-524.6252	430.14	0.00	-1.22
Piso 1	B53	V50x50	701	B.2.4-5	Combination	Max	0.7199	-364.6903	430.14	0.00	-0.85
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Piso 1	B53	V50x50	701	B.2.4-5	Combination	Max	0.2829	-49.491	430.14	0.00	-0.12
Piso 1	B53	V50x50	701	B.2.4-5	Combination	Max	0.4046	105.7735	430.14	0.00	0.25
Piso 1	B53	V50x50	701	B.2.4-5	Combination	Max	0.8073	259.4811	430.14	0.00	0.60
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Piso 1	B53	V50x50	701	B.2.4-7	Combination	Max	0.7788	-185.7397	430.14	0.00	-0.43
Piso 1	B53	V50x50	701	B.2.4-7	Combination	Max	0.5031	-95.4824	430.14	0.00	-0.22
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Piso 1	B53	V50x50	701	B.2.4-7	Combination	Max	0.3526	81.1401	430.14	0.00	0.19
Piso 1	B53	V50x50	701	B.2.4-7	Combination	Max	0.7183	167.5053	430.14	0.00	0.39
Piso 1	B54	V50x50	707	B.2.4-5	Combination	Max	1.1347	-524.0413	430.14	0.00	-1.22
Piso 1	B54	V50x50	707	B.2.4-5	Combination	Max	0.718	-364.1473	430.14	0.00	-0.85
Piso 1	B54	V50x50	707	B.2.4-5	Combination	Max	0.3356	-205.8101	430.14	0.00	-0.48
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Piso 1	B54	V50x50	707	B.2.4-5	Combination	Max	0.5021	106.1938	430.14	0.00	0.25
Piso 1	B54	V50x50	707	B.2.4-5	Combination	Max	0.8143	259.8605	430.14	0.00	0.60
Piso 1	B54	V50x50	707	B.2.4-7	Combination	Max	1.0858	-276.9445	430.14	0.00	-0.64
Piso 1	B54	V50x50	707	B.2.4-7	Combination	Max	0.6882	-185.4017	430.14	0.00	-0.43
Piso 1	B54	V50x50	707	B.2.4-7	Combination	Max	0.3248	-95.1562	430.14	0.00	-0.22
Piso 1	B54	V50x50	707	B.2.4-7	Combination	Max	0.2478	-6.2081	430.14	0.00	-0.01
Piso 1	B54	V50x50	707	B.2.4-7	Combination	Max	0.5293	81.4427	430.14	0.00	0.19
Piso 1	B54	V50x50	707	B.2.4-7	Combination	Max	0.8606	167.7961	430.14	0.00	0.39
Piso 1	B55	V50x50	713	B.2.4-5	Combination	Max	1.5079	-523.7827	430.14	0.00	-1.22
Piso 1	B55	V50x50	713	B.2.4-5	Combination	Max	0.9294	-364.0741	430.14	0.00	-0.85
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Piso 1	B55	V50x50	713	B.2.4-5	Combination	Max	0.8698	105.7106	430.14	0.00	0.25
Piso 1	B55	V50x50	713	B.2.4-5	Combination	Max	1.4175	259.1919	430.14	0.00	0.60
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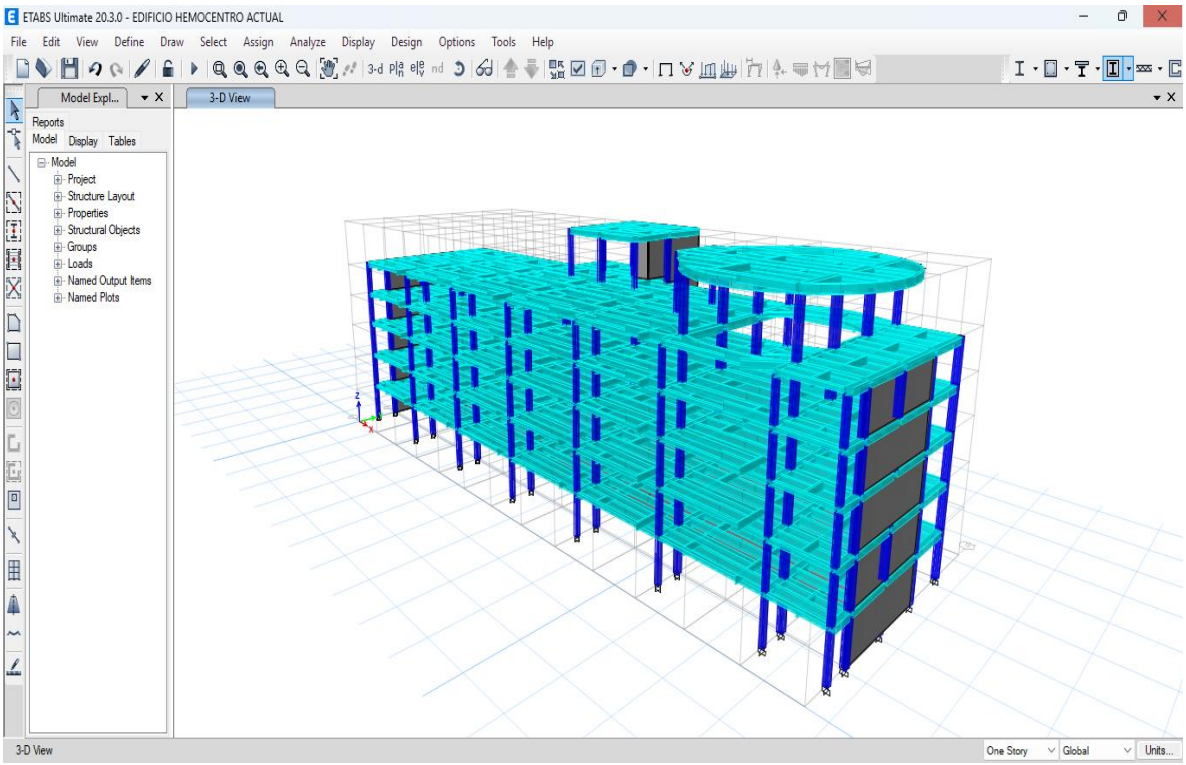
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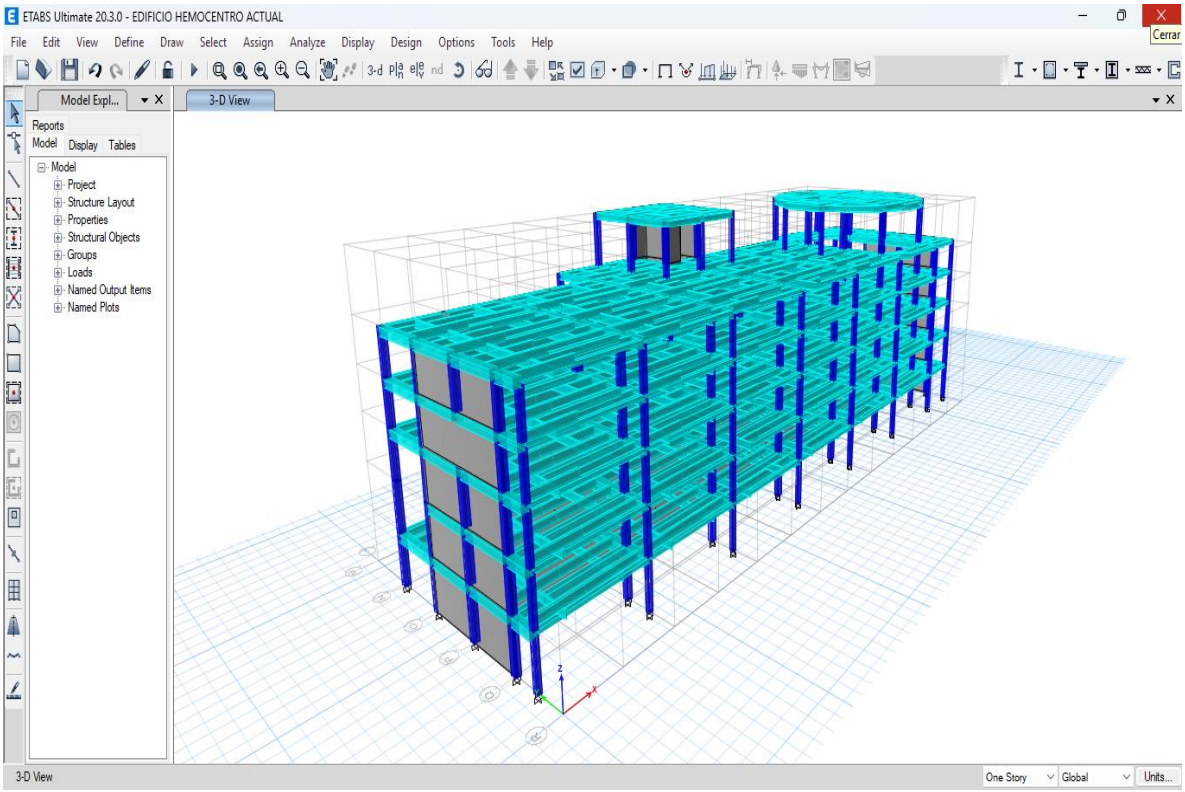
9.1 Modelo de la Estructura



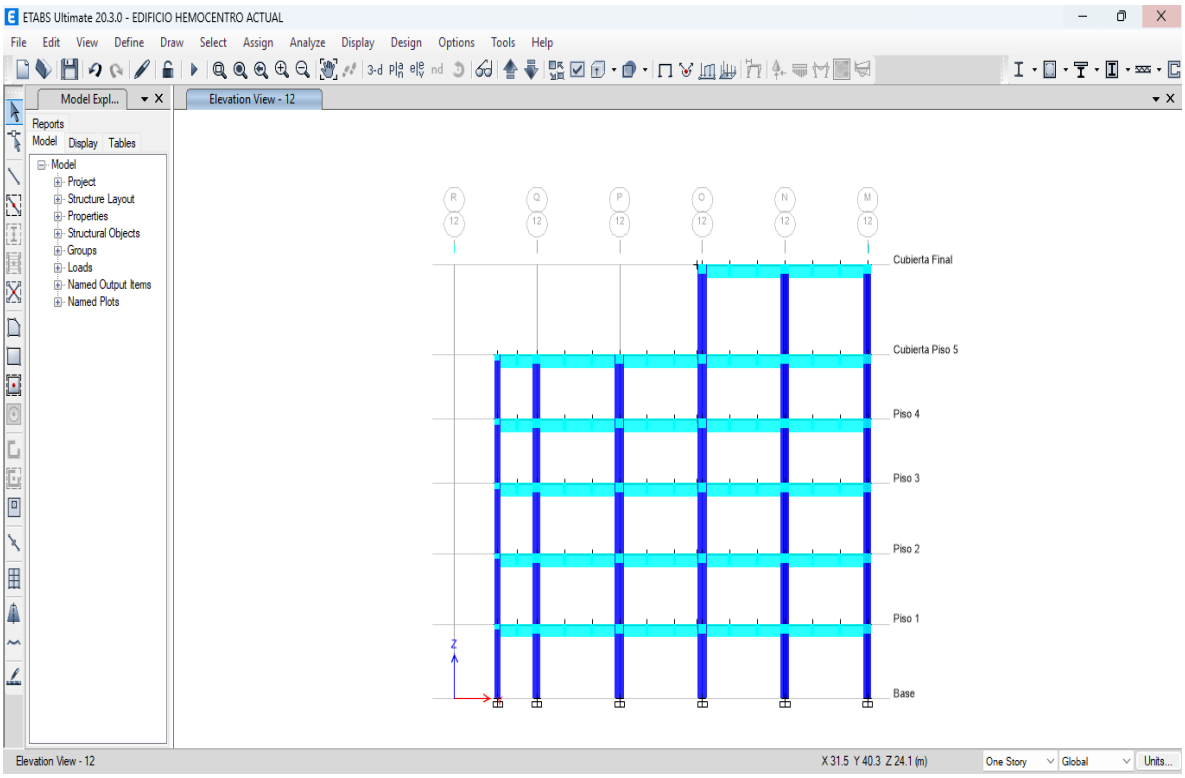


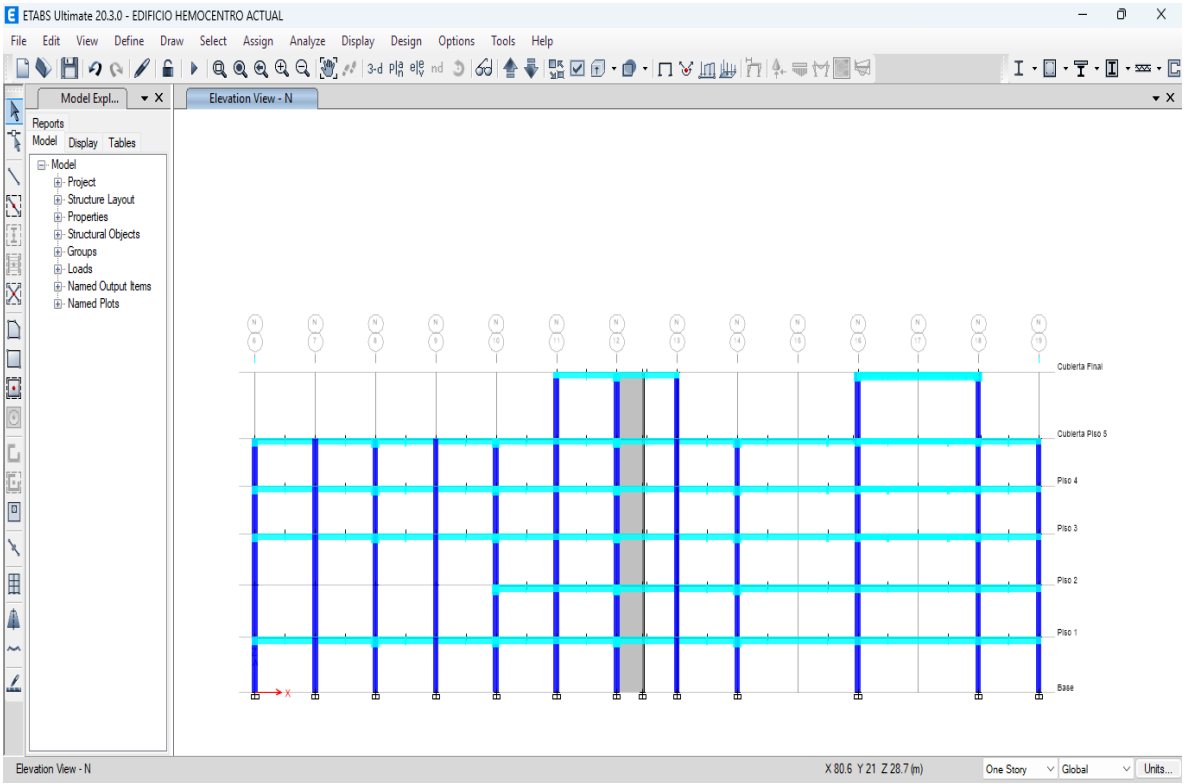
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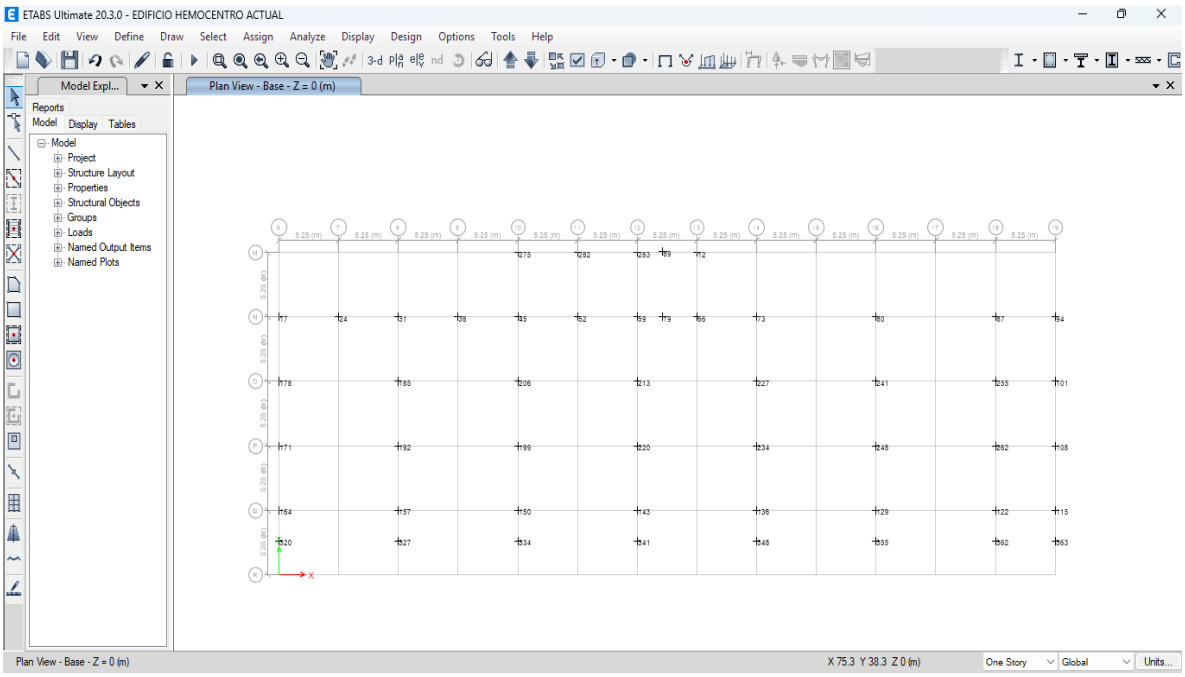
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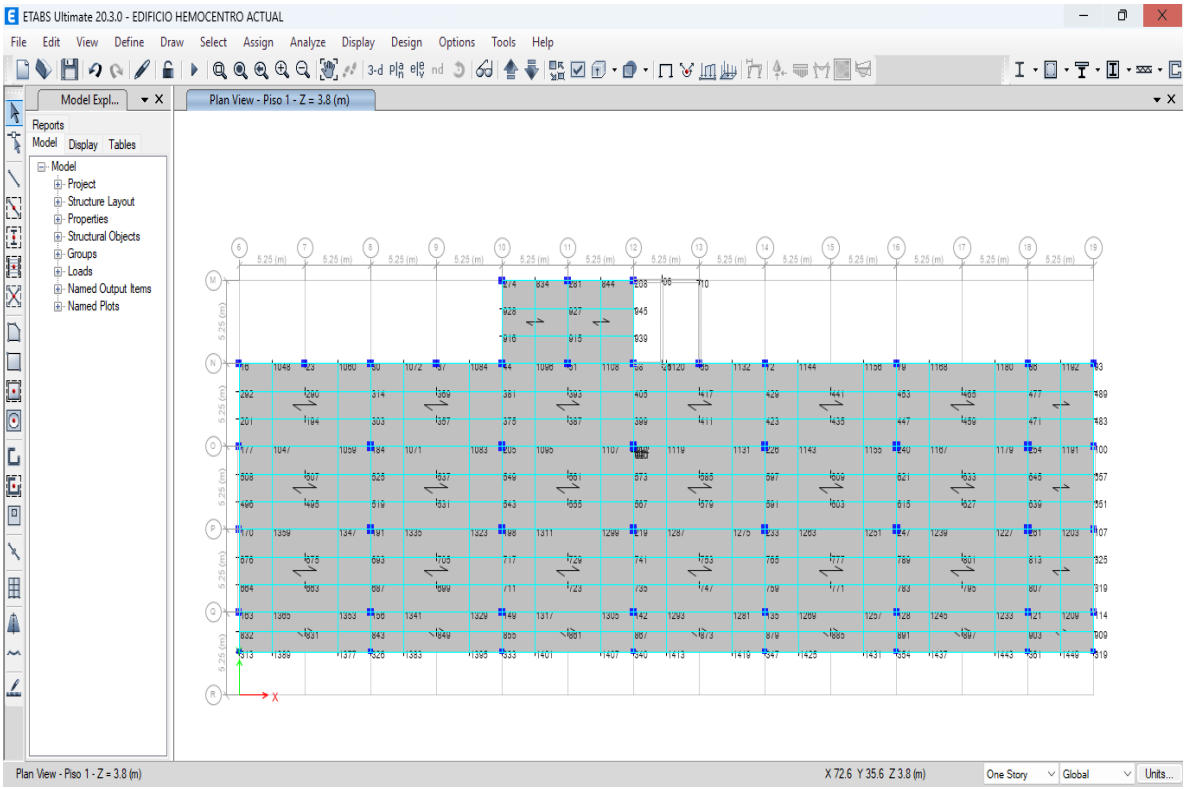




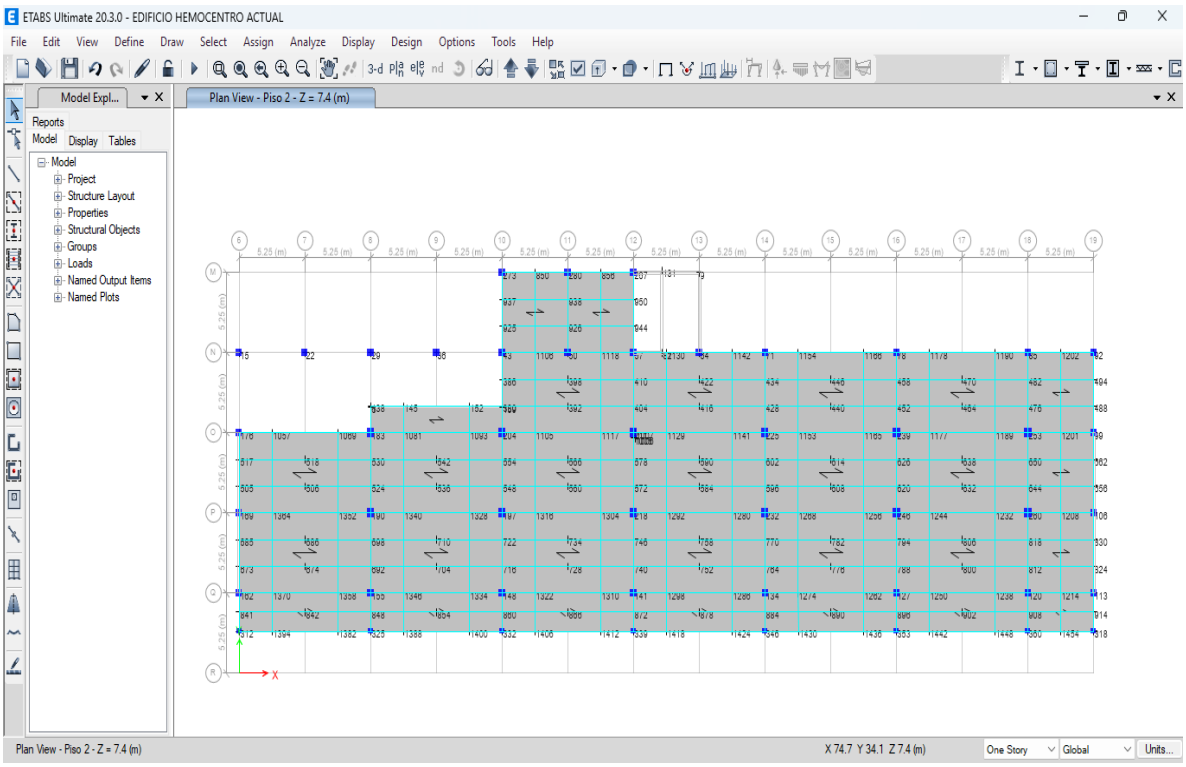
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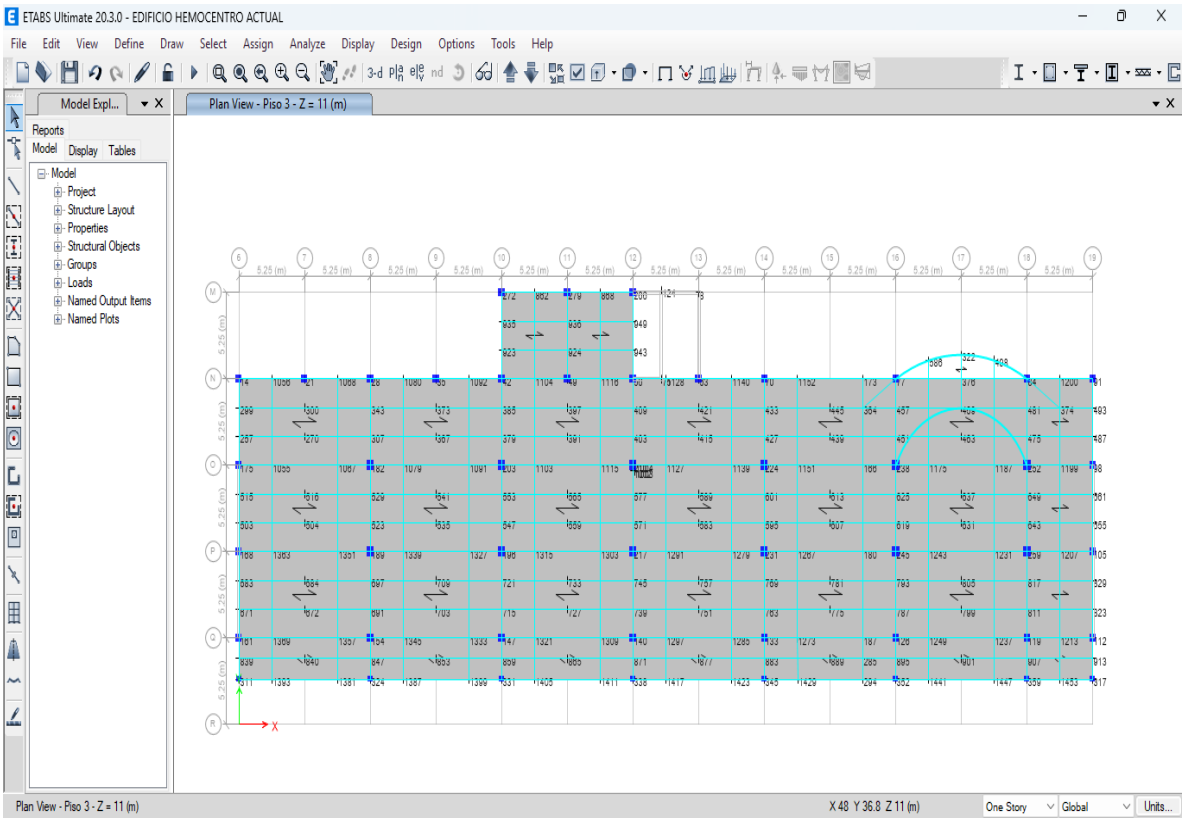
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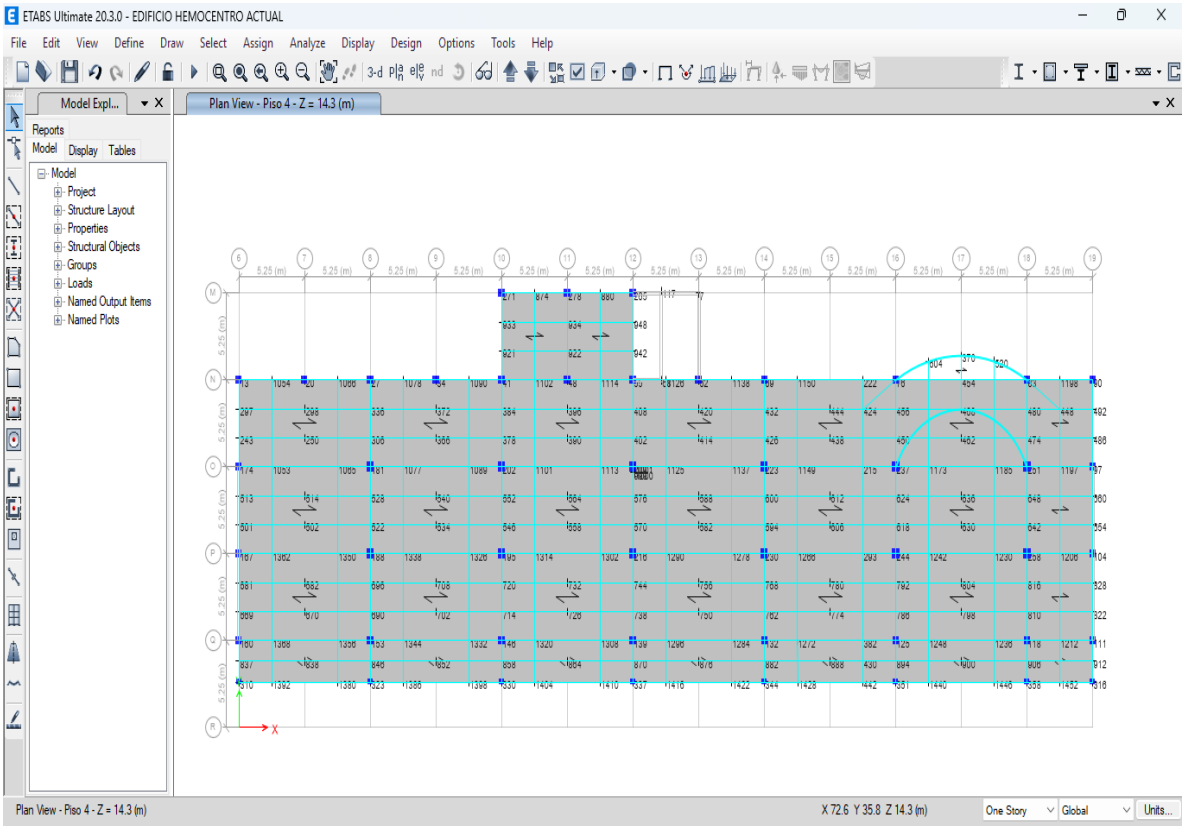


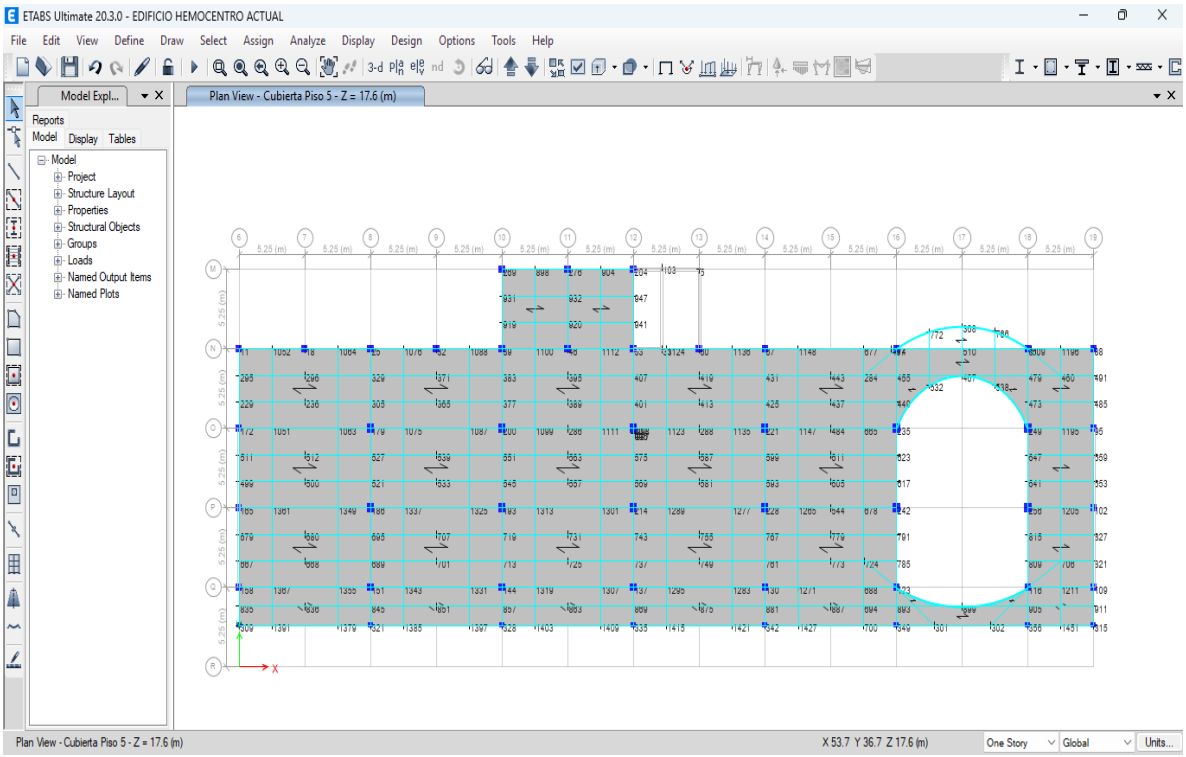
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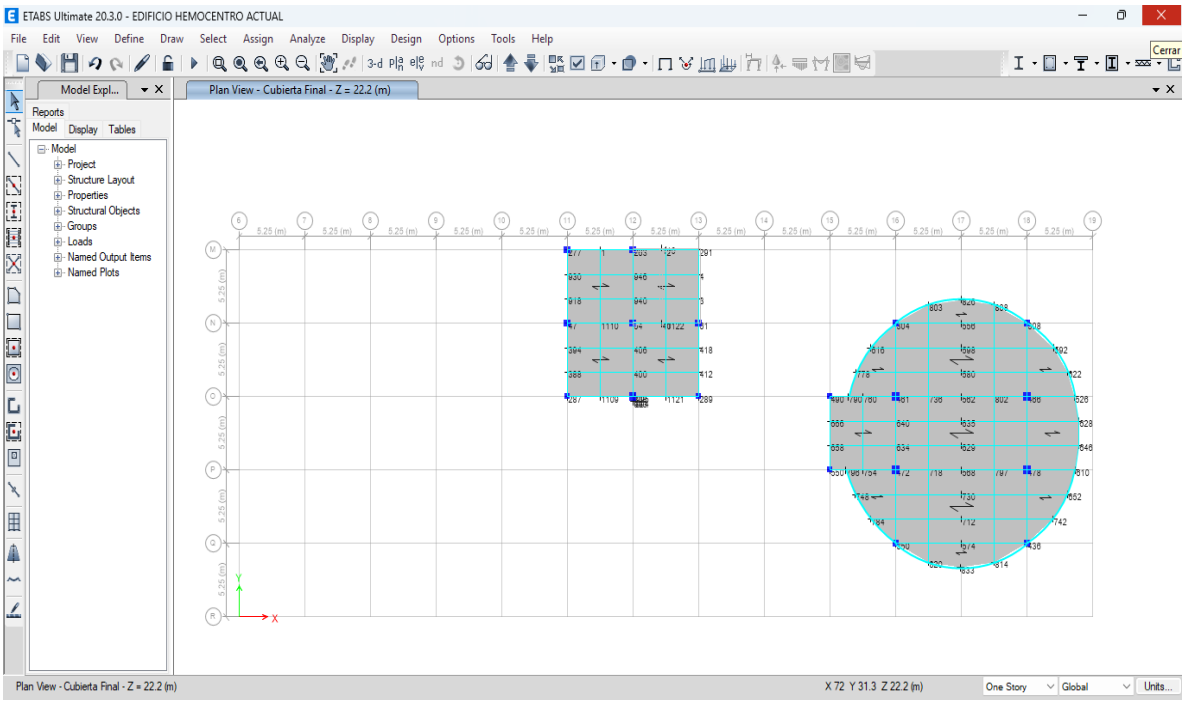


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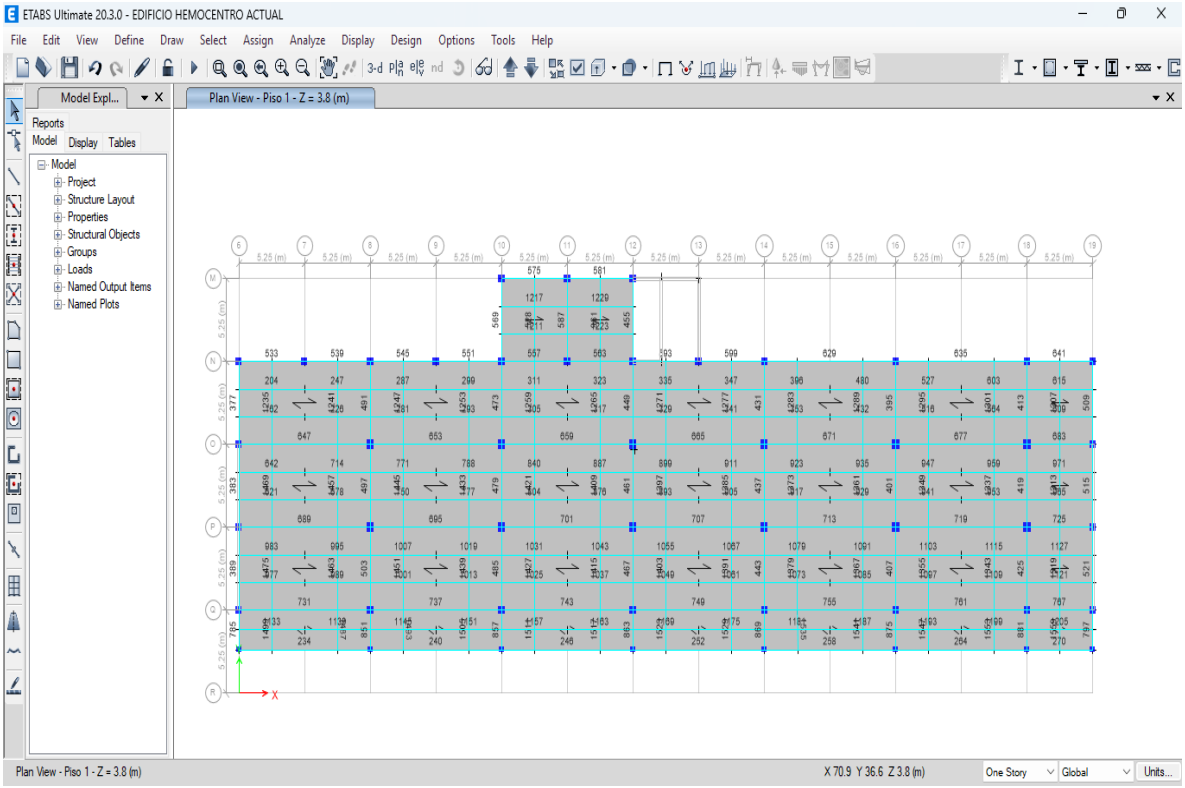




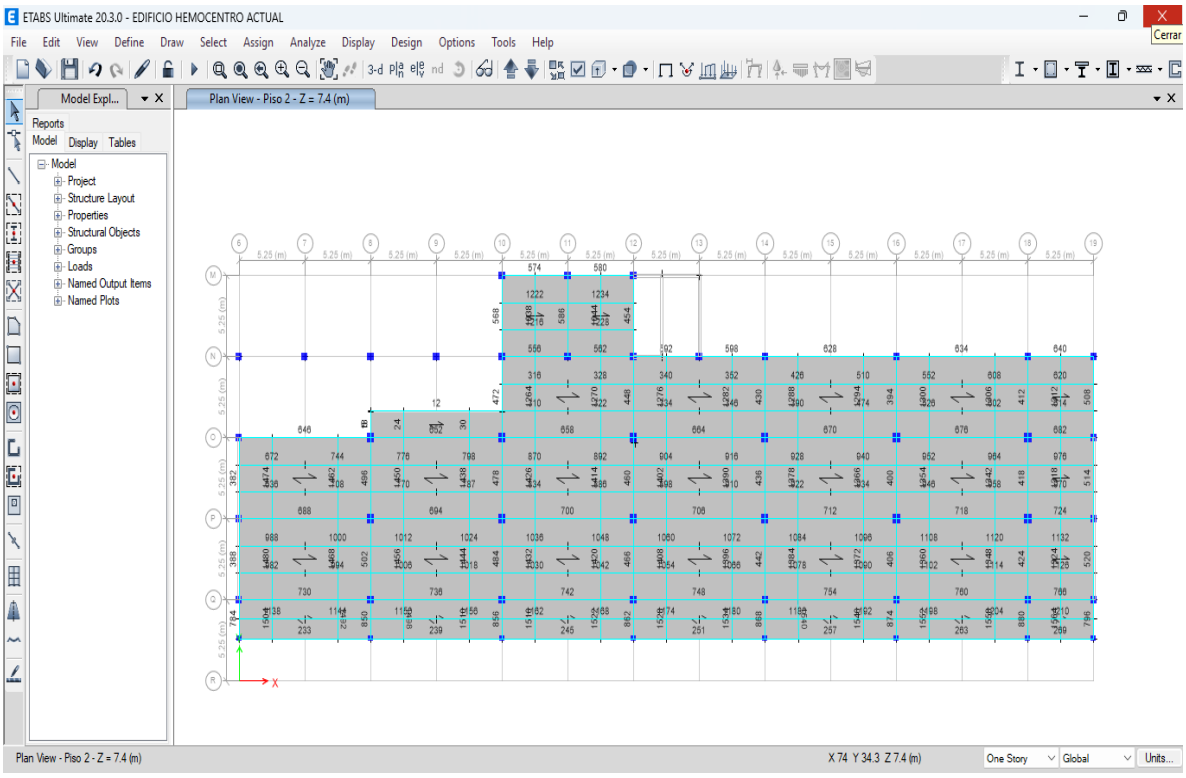
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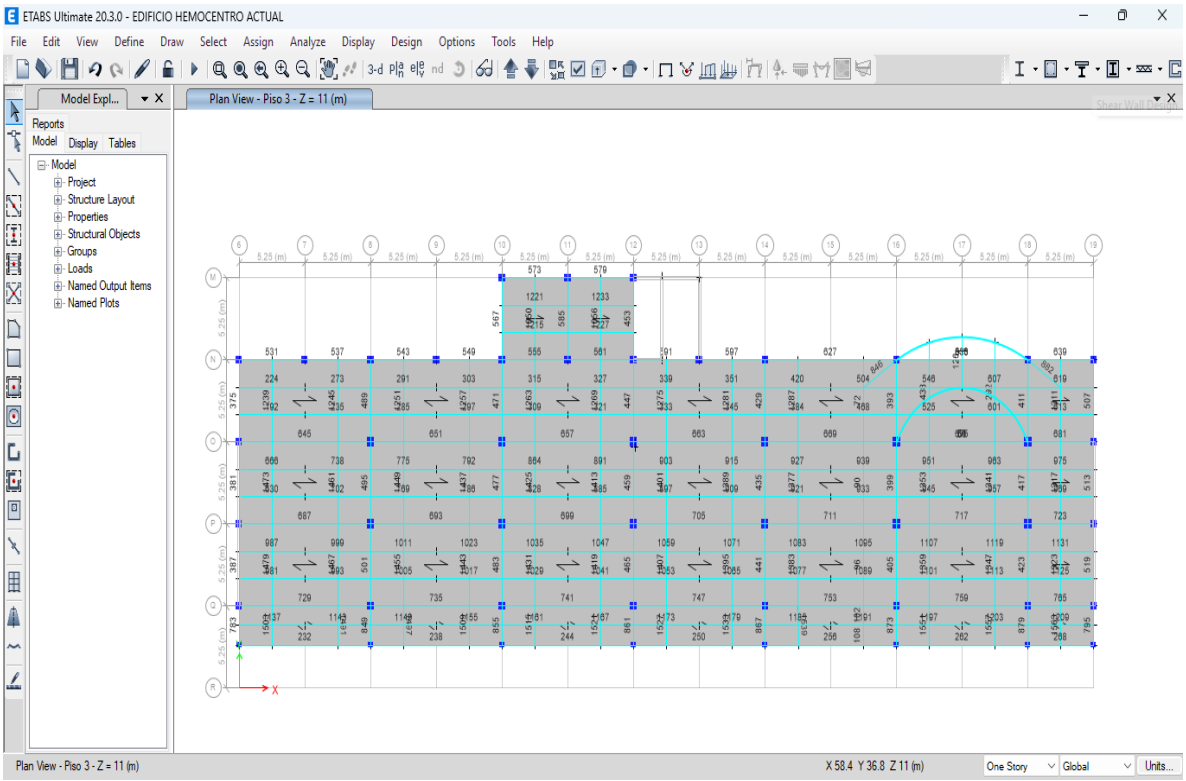


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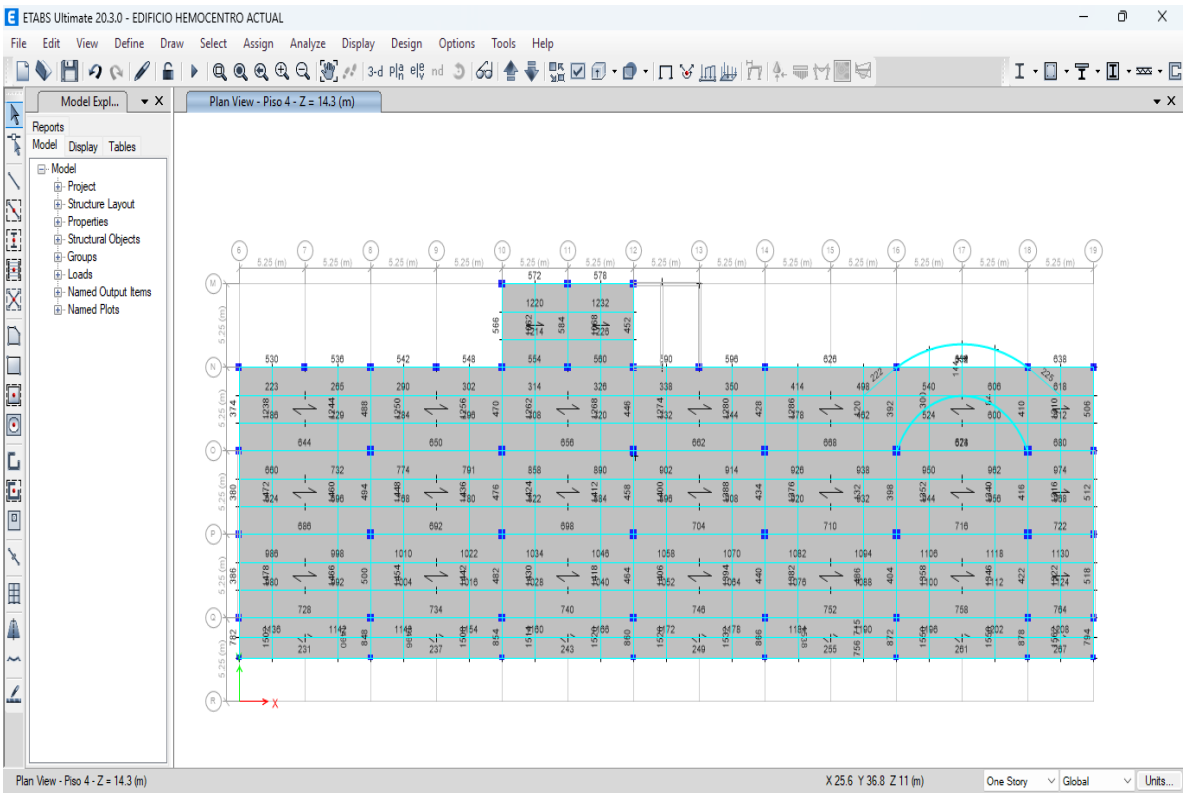


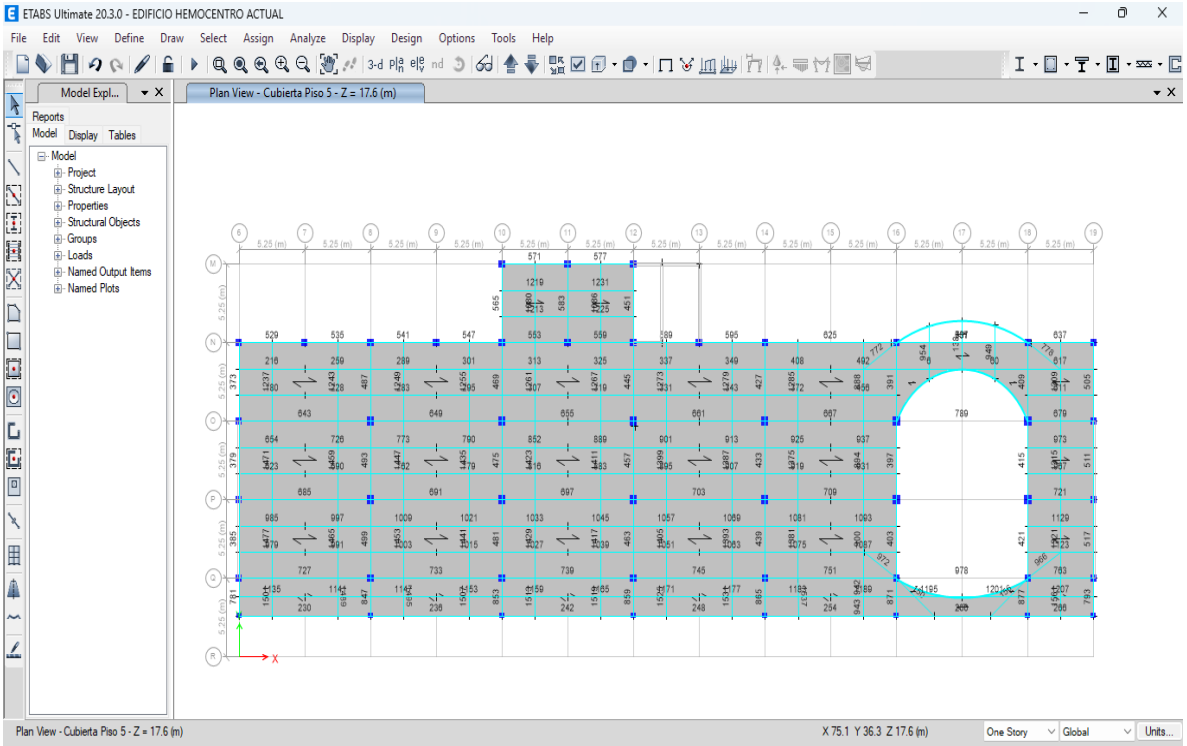
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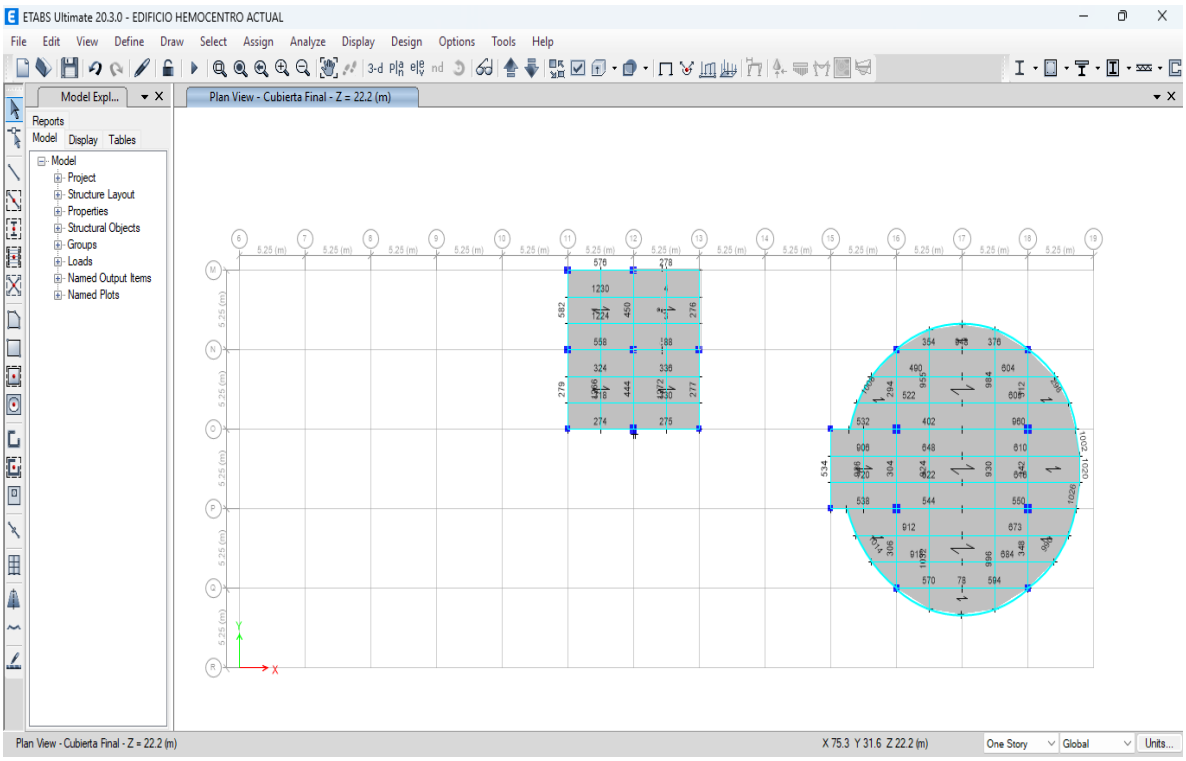


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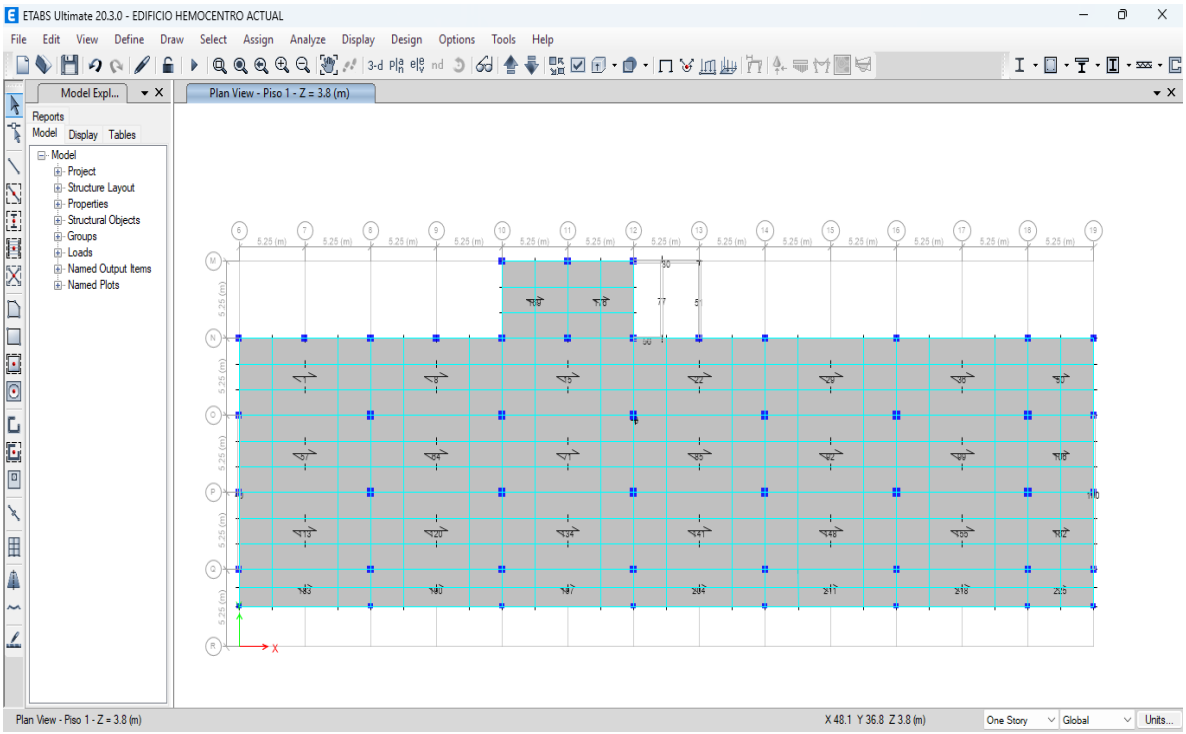




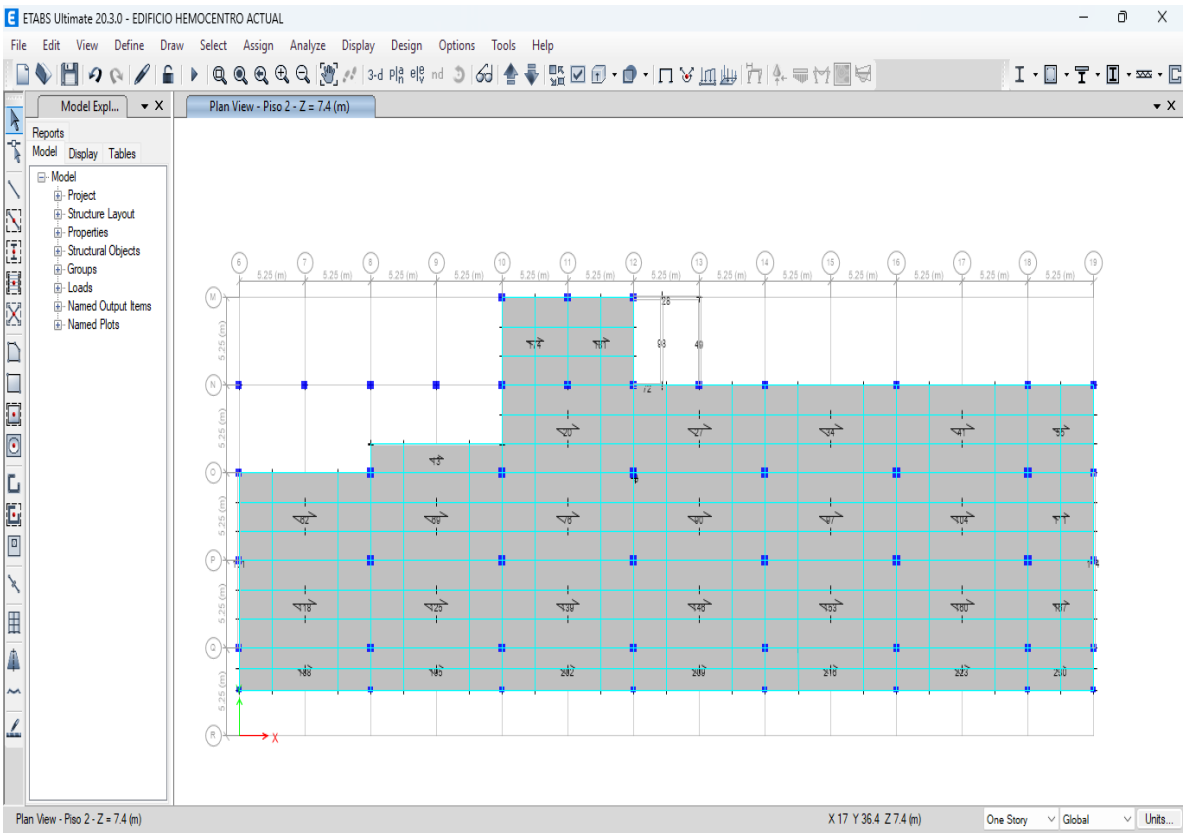
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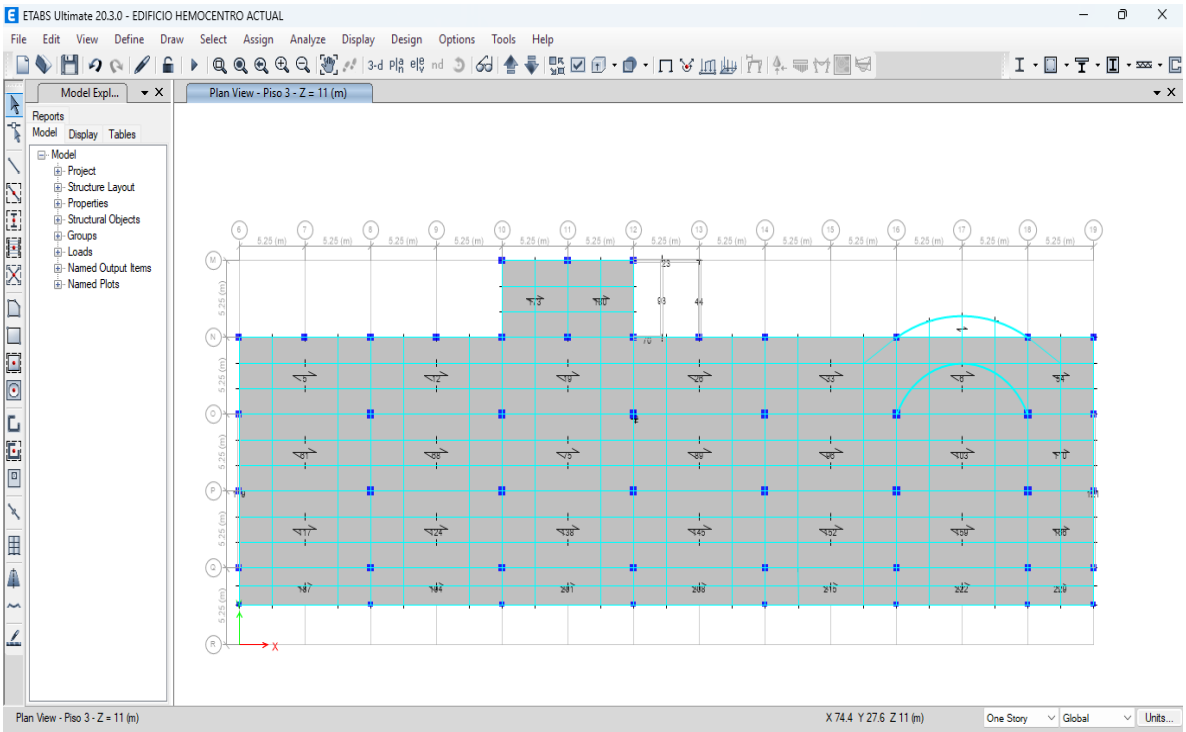


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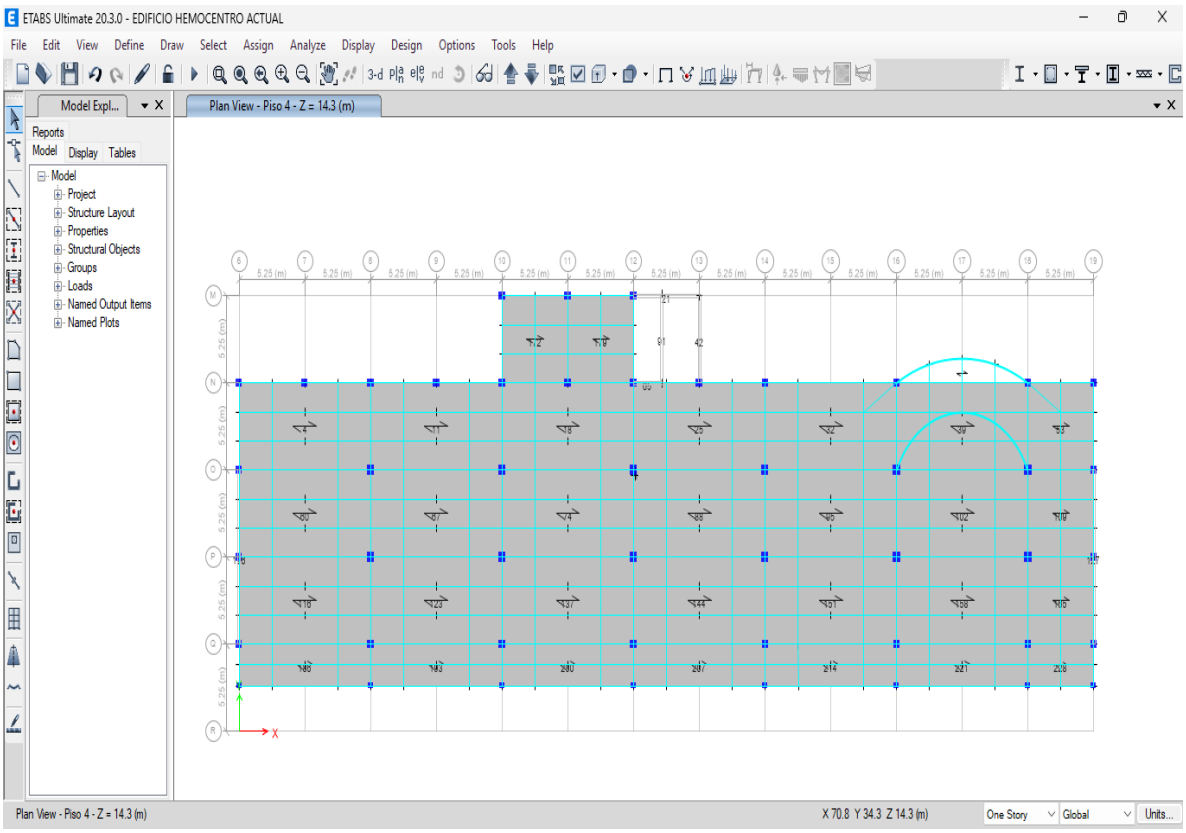


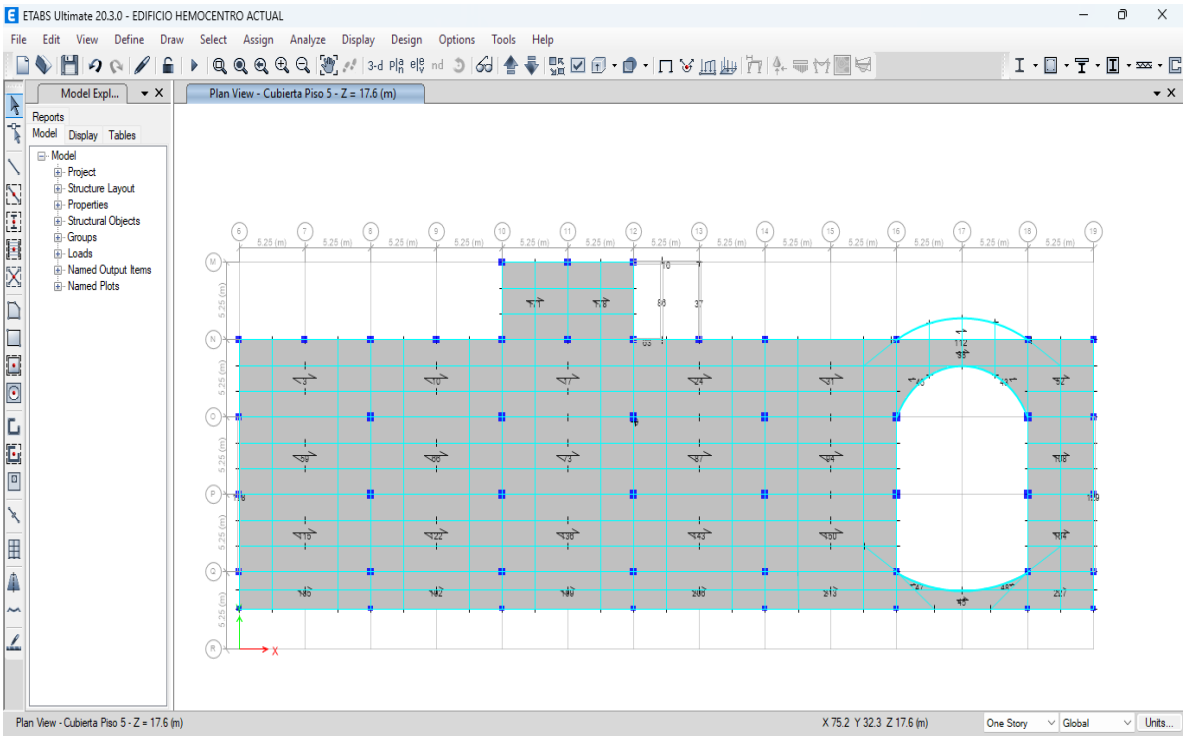
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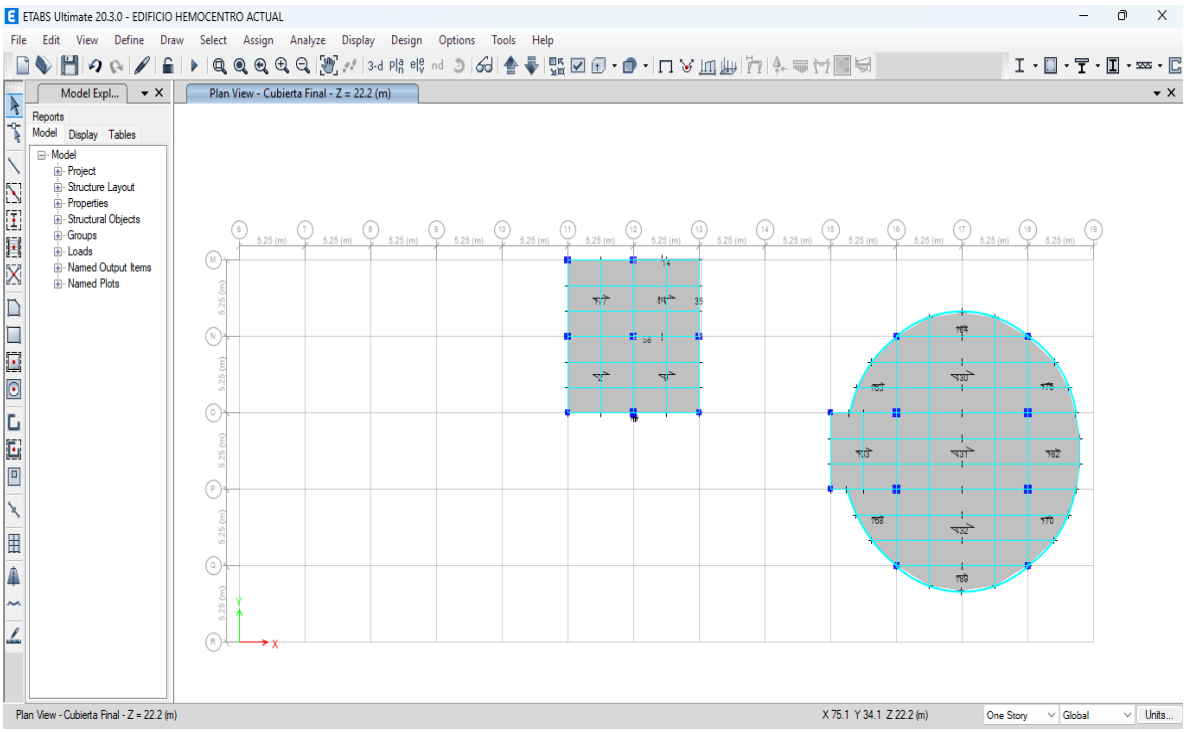


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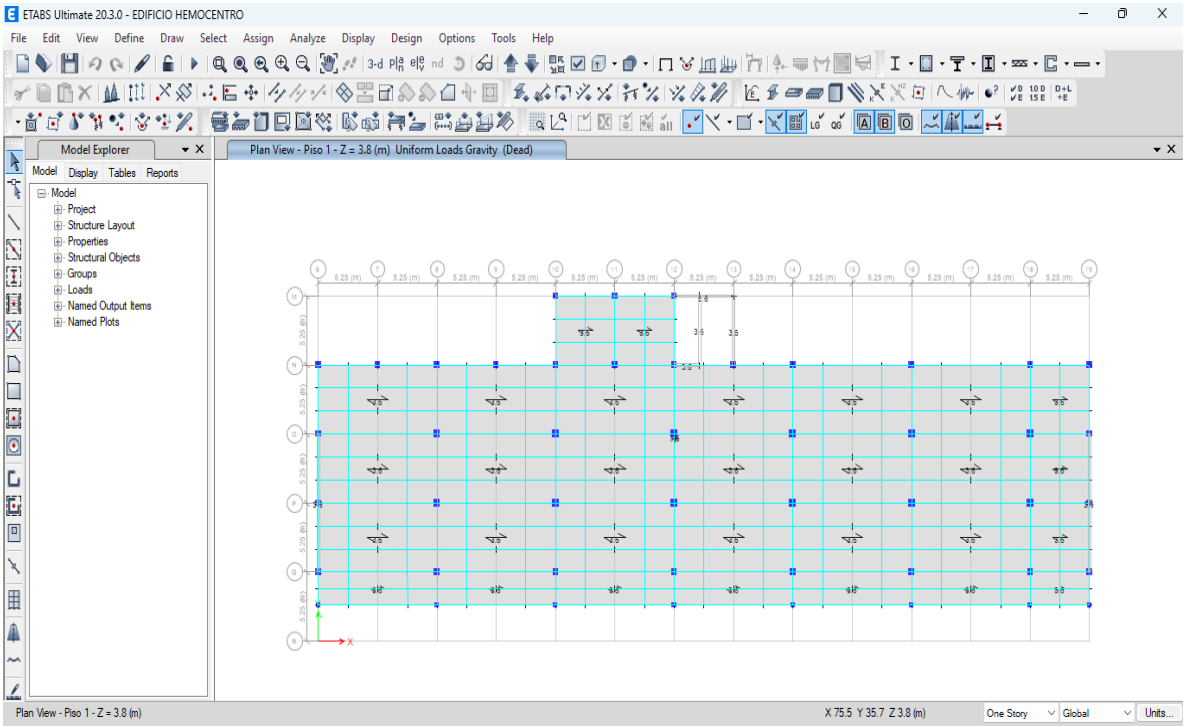




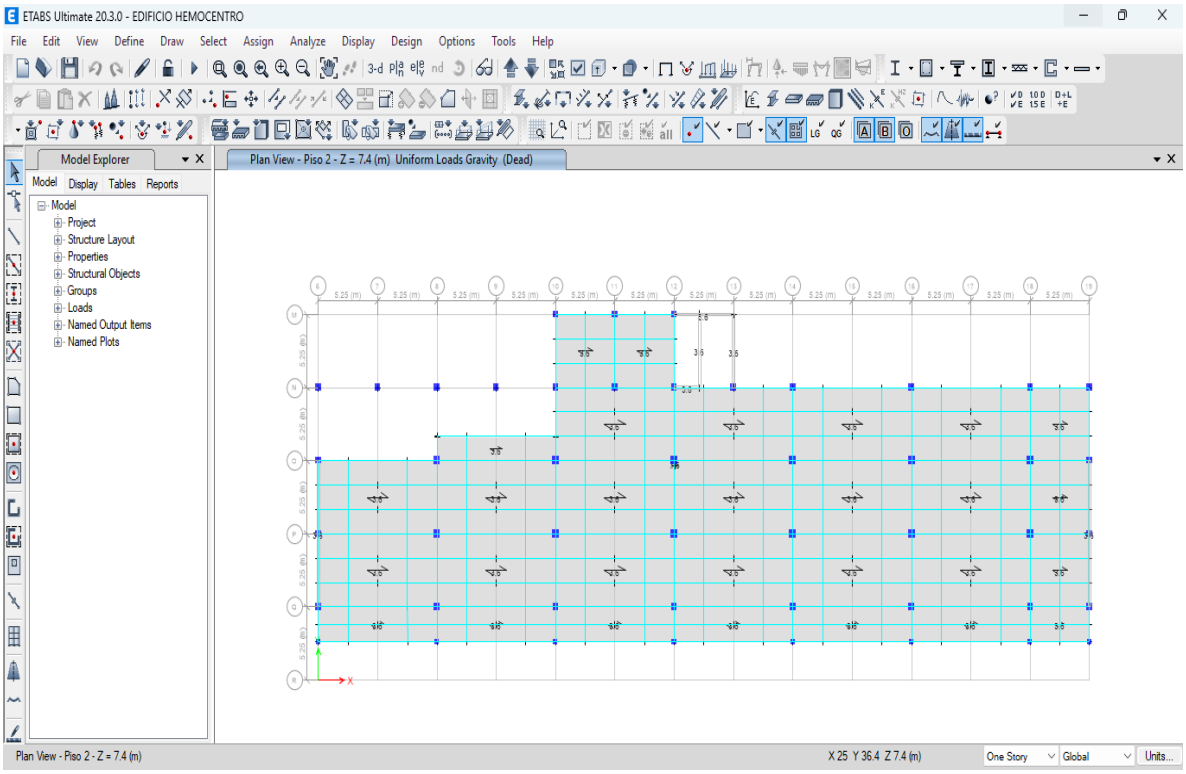
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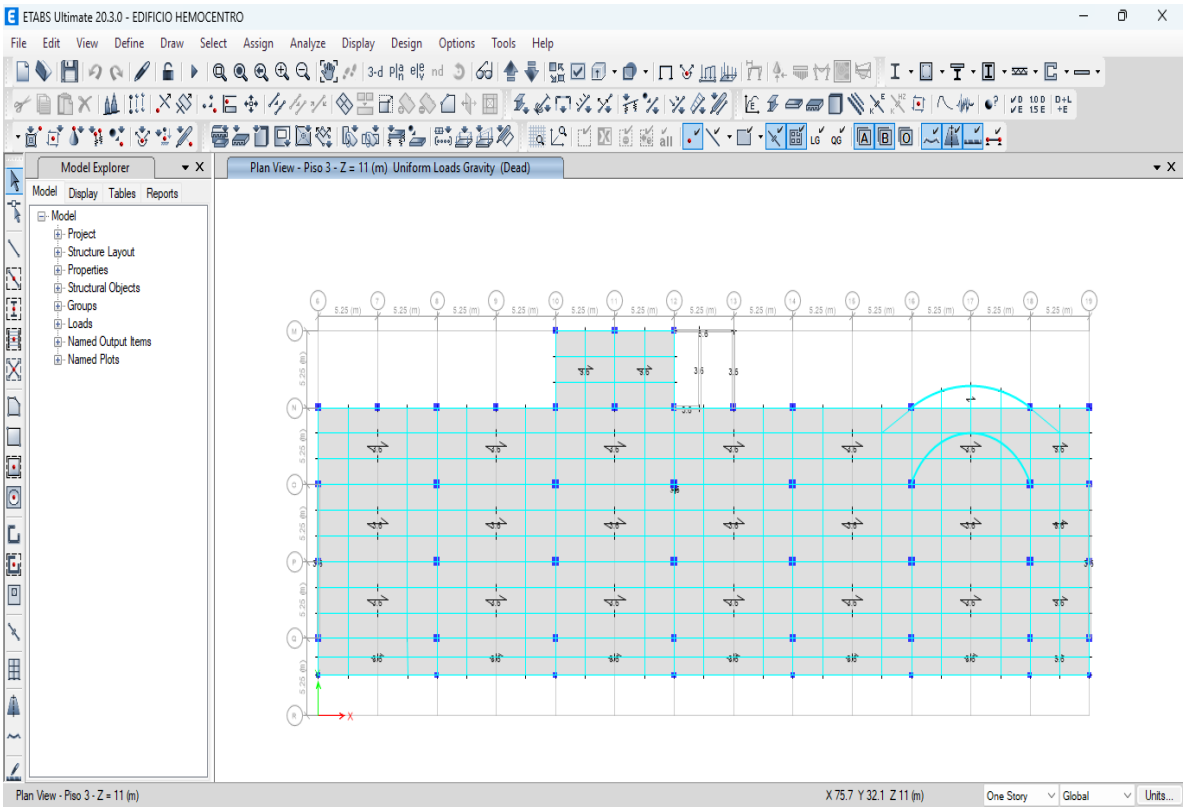


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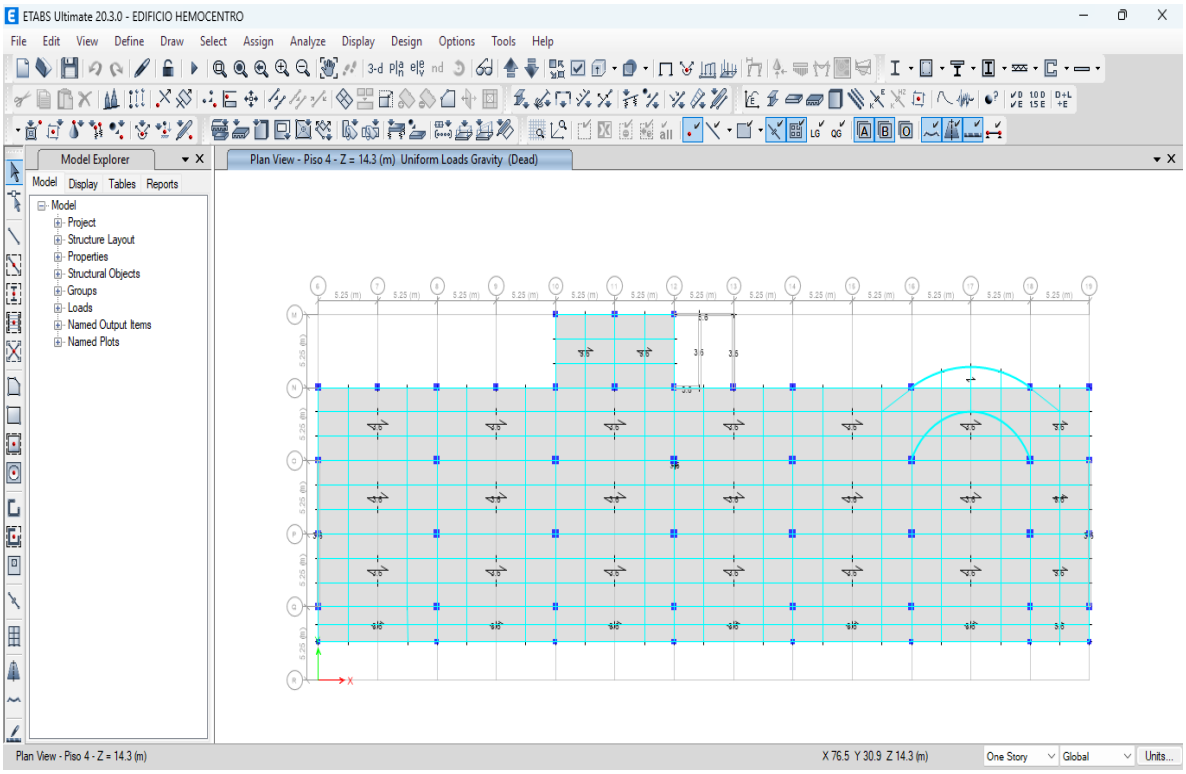


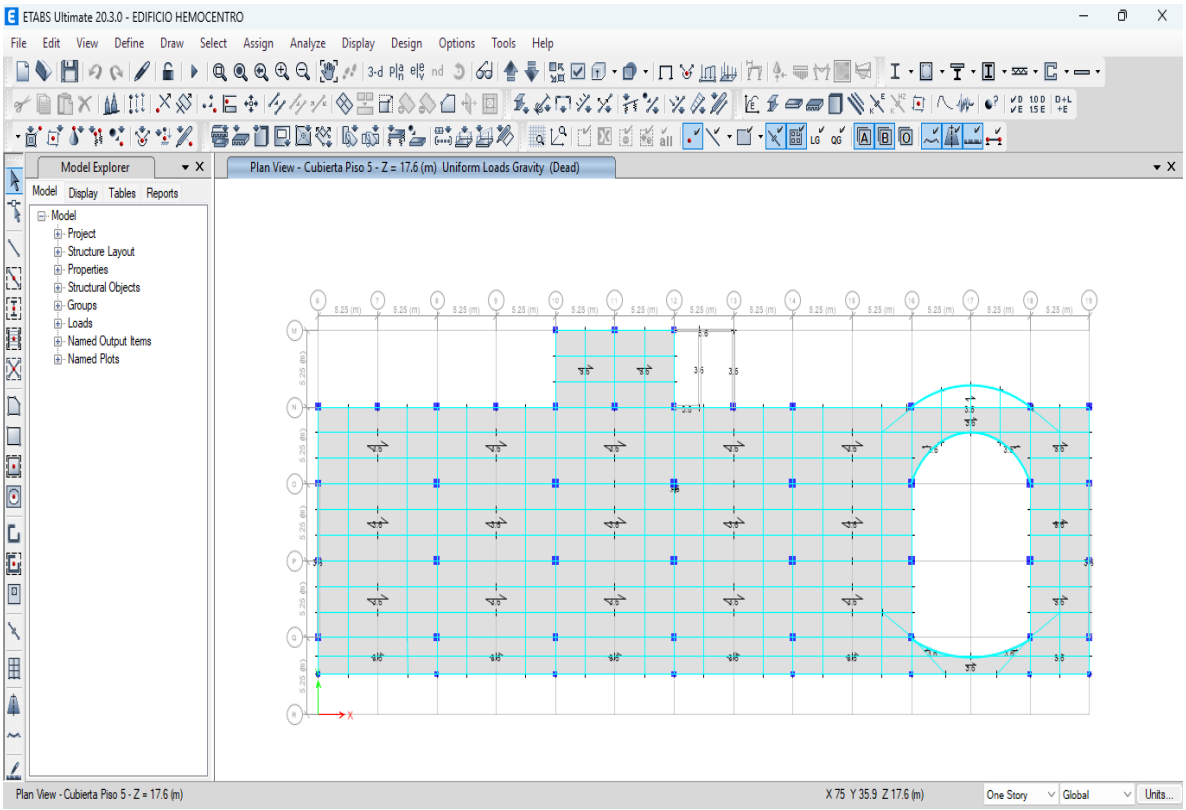
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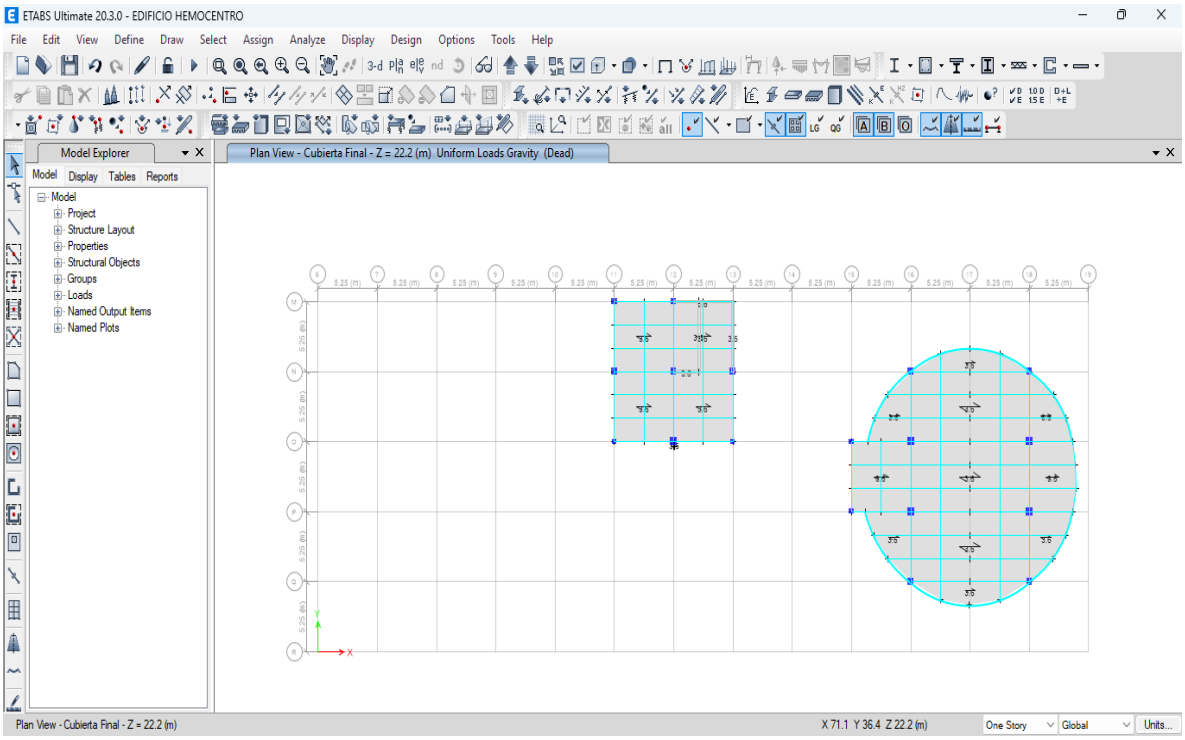


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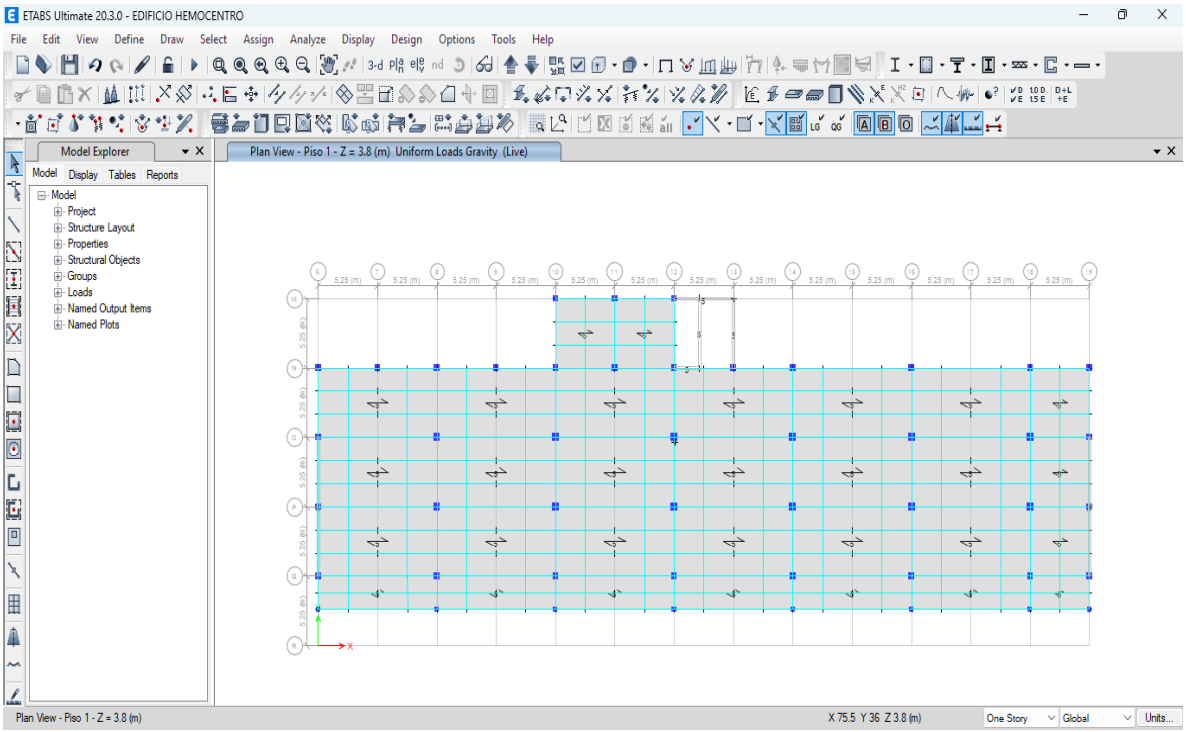




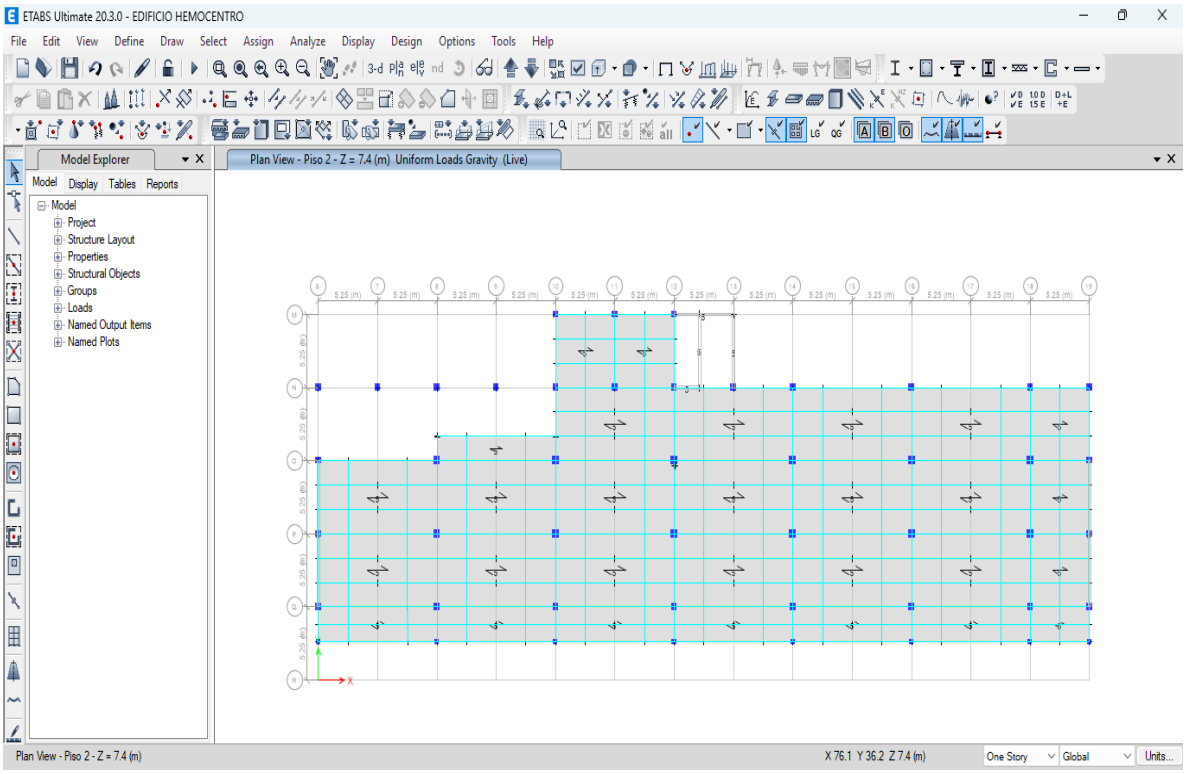
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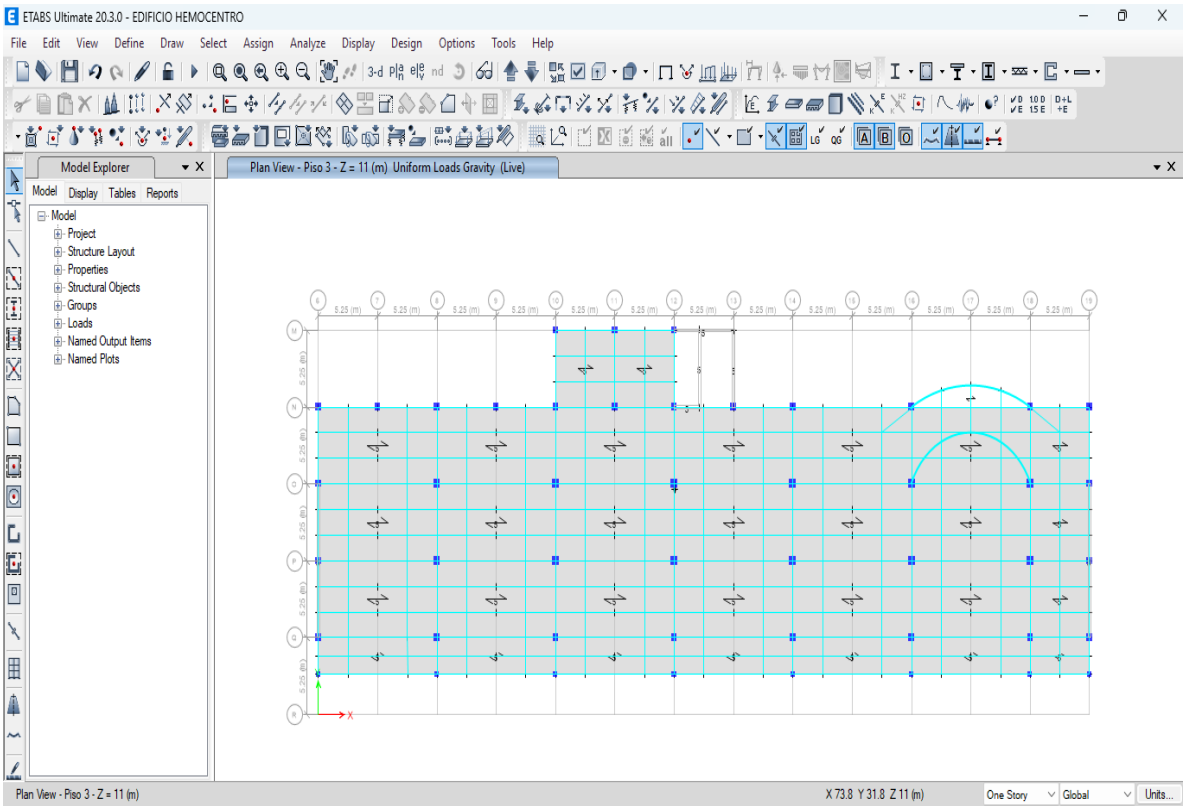


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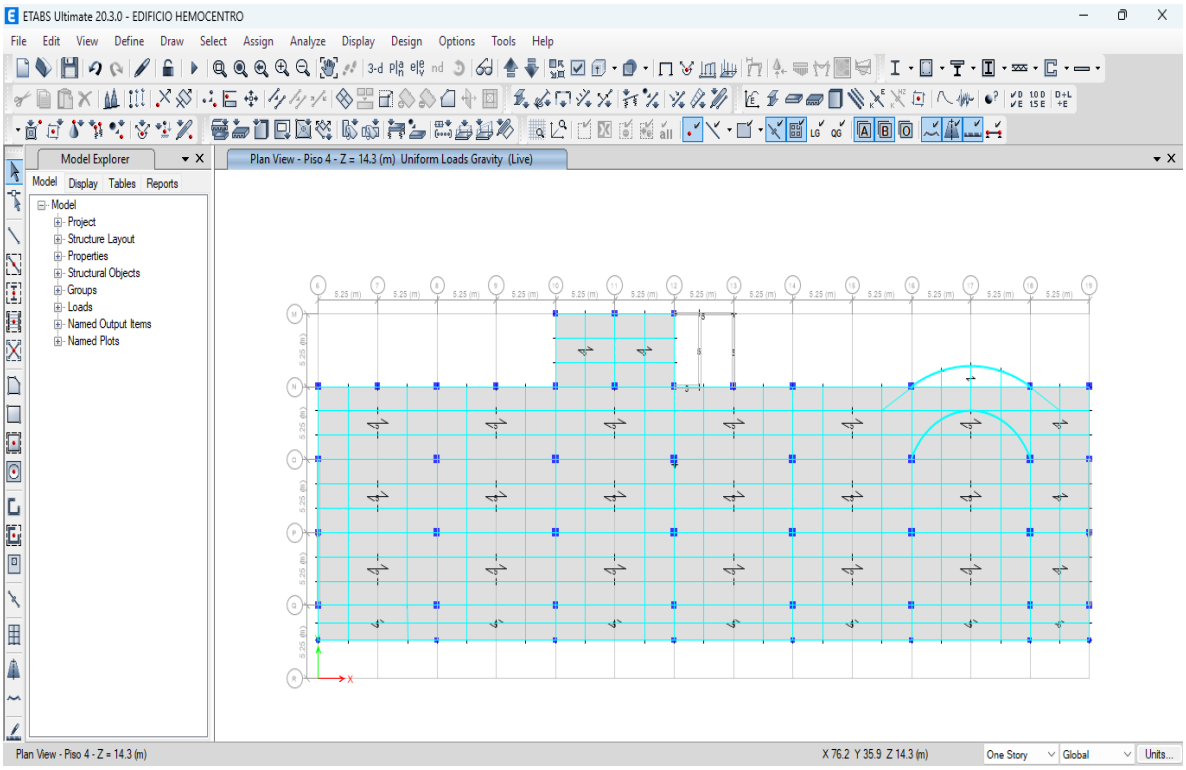


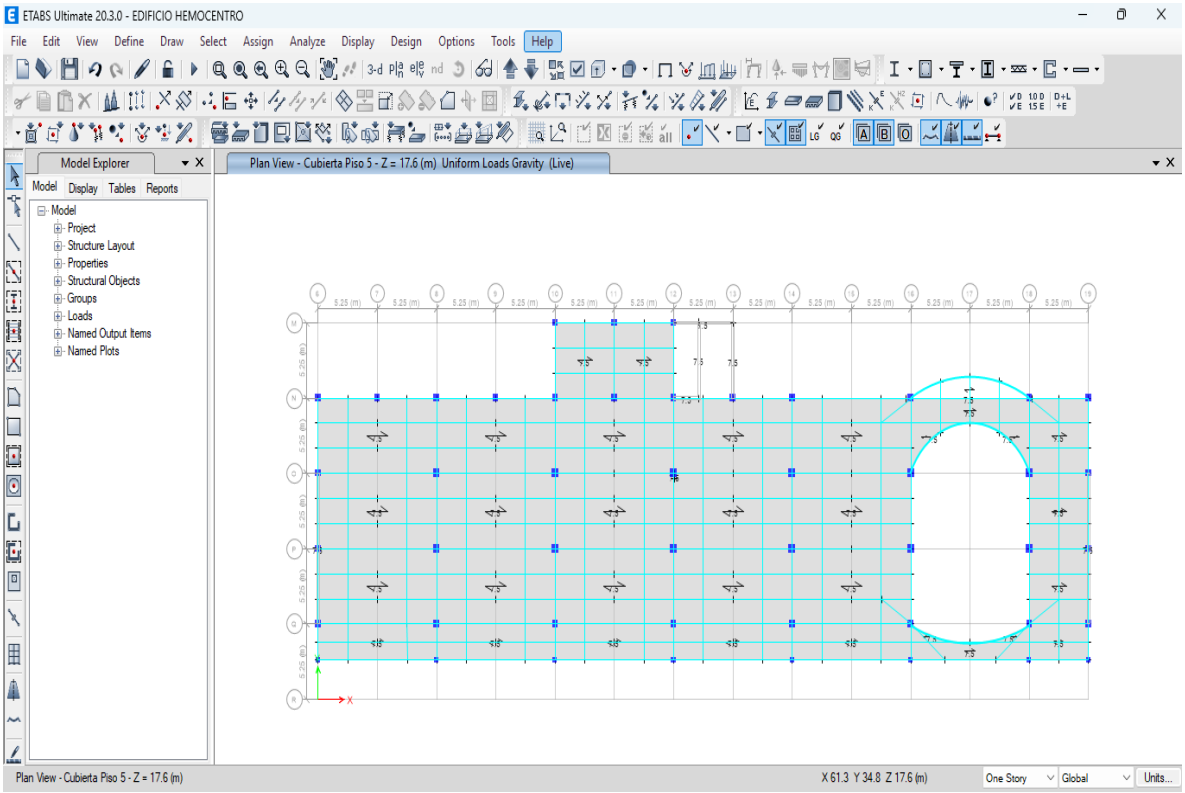
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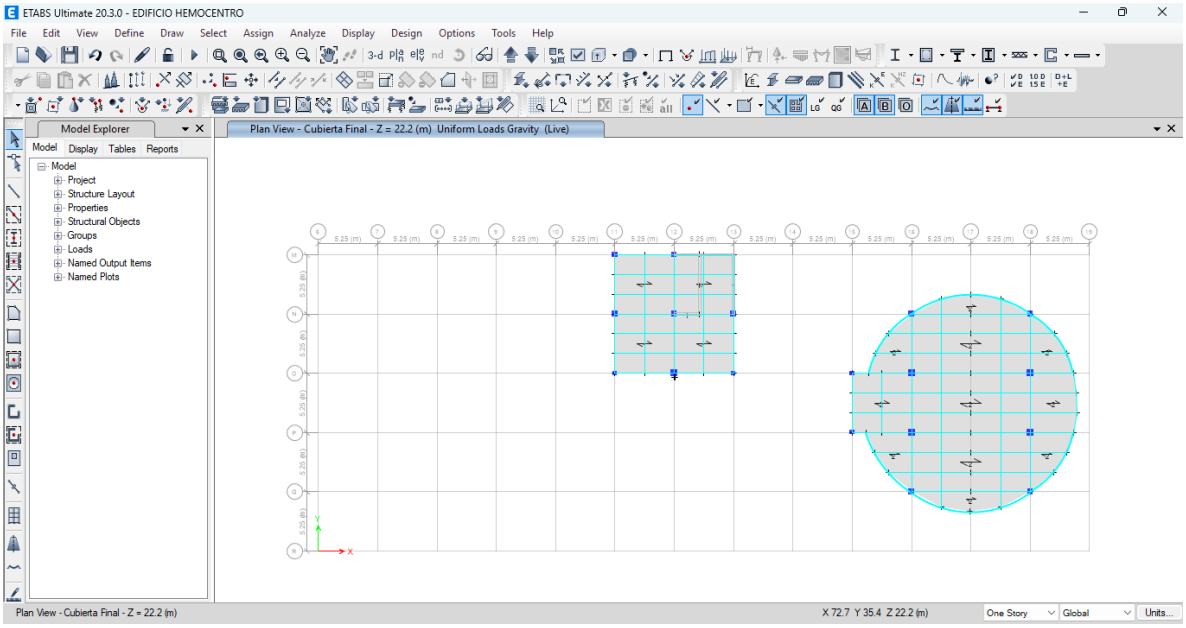




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El análisis del comportamiento estructural se llevó a cabo en el software ETABS, con el uso de una licencia profesional No Lservrc_ETABS2022.0.0.

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 HEMOCENTRO 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.

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

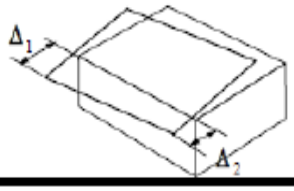
9.8 Coeficiente de Capacidad de Disipación de Energía R

Coeficiente de capacidad de disipación de energia

R = ϕp * ϕa * ϕr *Ro

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

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 5

	Terraza Piso 5						
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
	11	0.006	0.001	0.004	0.005	SI Irregularidad	SI Irregularidad
	309	0.007	0.0005	0.004	0.005	SI Irregularidad	SI Irregularidad
	88	0.007	0.0004	0.004	0.005	SI Irregularidad	SI Irregularidad
	315	0.007	0.0004	0.005	0.005	SI Irregularidad	SI Irregularidad

	Terraza Piso 5						
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
	11	0.0001	0.001	0.001	0.001	SI Irregularidad	NO Irregularidad
	309	0.0007	0.001	0.001	0.001	SI Irregularidad	NO Irregularidad
	88	0.00002	0.002	0.001	0.001	SI Irregularidad	NO Irregularidad
	315	0.0005	0.002	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
	16	0.005	0.0004	0.003	0.004	SI Irregularidad	SI Irregularidad
	313	0.005	0.0004	0.003	0.004	SI Irregularidad	SI Irregularidad
	93	0.005	0.0004	0.003	0.004	SI Irregularidad	SI Irregularidad
	319	0.005	0.0003	0.003	0.004	SI Irregularidad	SI Irregularidad

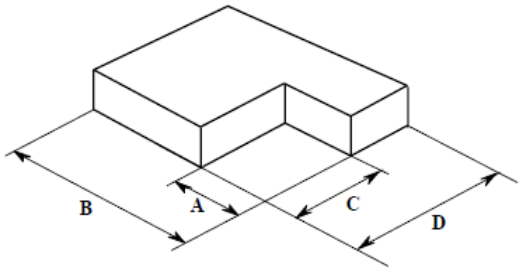
	Piso 1						
Sy	Punto	Δ_1	Δ_2	$1.2((\Delta_1+\Delta_2)/2)$	$1.4((\Delta_1+\Delta_2)/2)$	Irregularidad Torsional	Irregularidad Torsional Extrema
	16	0.0002	0.0009	0.001	0.001	SI Irregularidad	NO Irregularidad
	313	0.0004	0.0009	0.001	0.001	SI Irregularidad	NO Irregularidad
	93	0.0003	0.001	0.001	0.001	SI Irregularidad	NO Irregularidad
	319	0.0002	0.001	0.001	0.001	SI Irregularidad	NO Irregularidad

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9.10 Retrocesos en las Esquinas

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

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



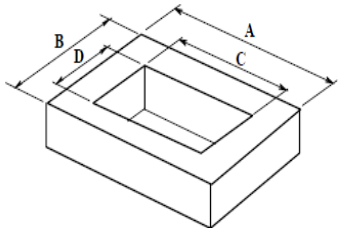
Dimensines	
A	0.00
B	18.60
C	0.00
D	68.75

No Aplica

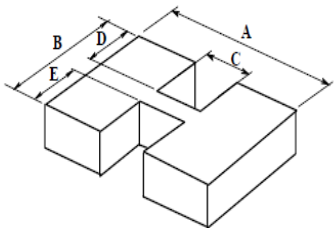
9.11 Irregularidad del Diafragma

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

1) $C \times D > 0.5A \times B$



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

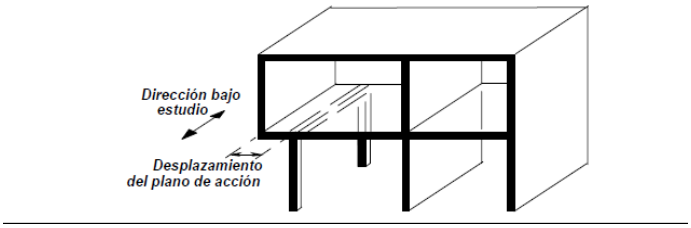


Dimensines	
A	18.60
B	68.75
C	0.00
D	0.00
E	0.00

No Aplica

9.12 Desplazamiento de los Planos de Acción

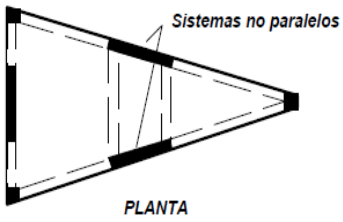
Tipo 4P — Desplazamiento de los planos de Acción — $\phi_p = 0.8$



No Existe Irregularidad.

9.13 Sistemas No Paralelos

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



No Existe Irregularidad.

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9.14 Irregularidades en Altura

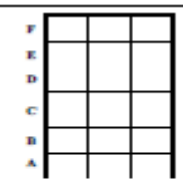
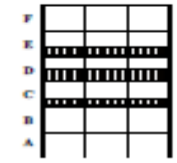
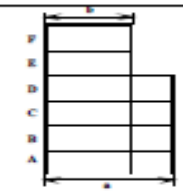
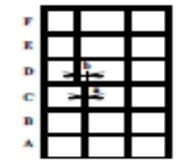
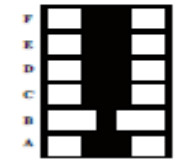
Tipo 1aA — Piso flexible $\phi_a = 0.9$ 0.60 Rigidez $K_D \leq$ Rigidez $K_C <$ 0.70 Rigidez K_D o 0.70 $(K_D+K_E+K_F)$ /3 ≤ Rigidez $K_C <$ 0.80 $(K_D+K_E+K_F)$ /3	
Tipo 1bA — Piso flexible extremo $\phi_a = 0.8$ Rigidez $K_C <$ 0.60 Rigidez K_D o Rigidez $K_C <$ 0.70 $(K_D+K_E+K_F)$ /3	
Tipo 2A — Distribución 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 ≤ 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%

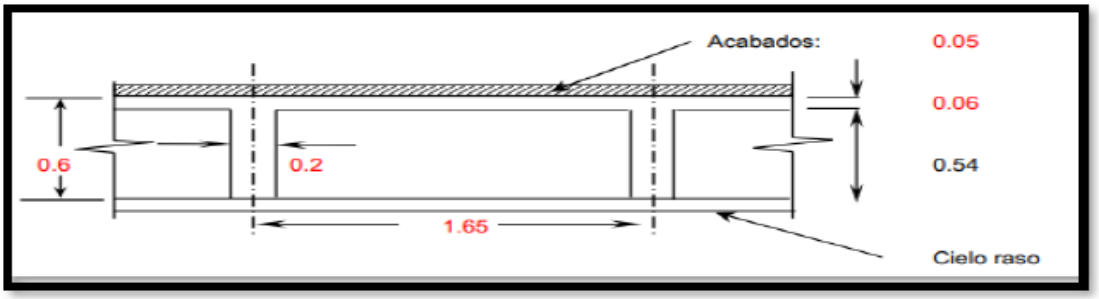
Acero Vigas y Columnas: Fy = 420 Mpa

v Acero = 0.3

v Concreto: 0.2

9.15.2 Determinación o Avalúo de las cargas sobre los elementos

EDIFICIO HEMOCENTRO



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/m²) m² de área en planta*	*Afinado de piso y cubierta (kN/m²) m² de área en planta*	*Fachada y particiones (kgf/m²) m² de área en planta*	*Afinado de piso y cubierta (kgf/m²) m² 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

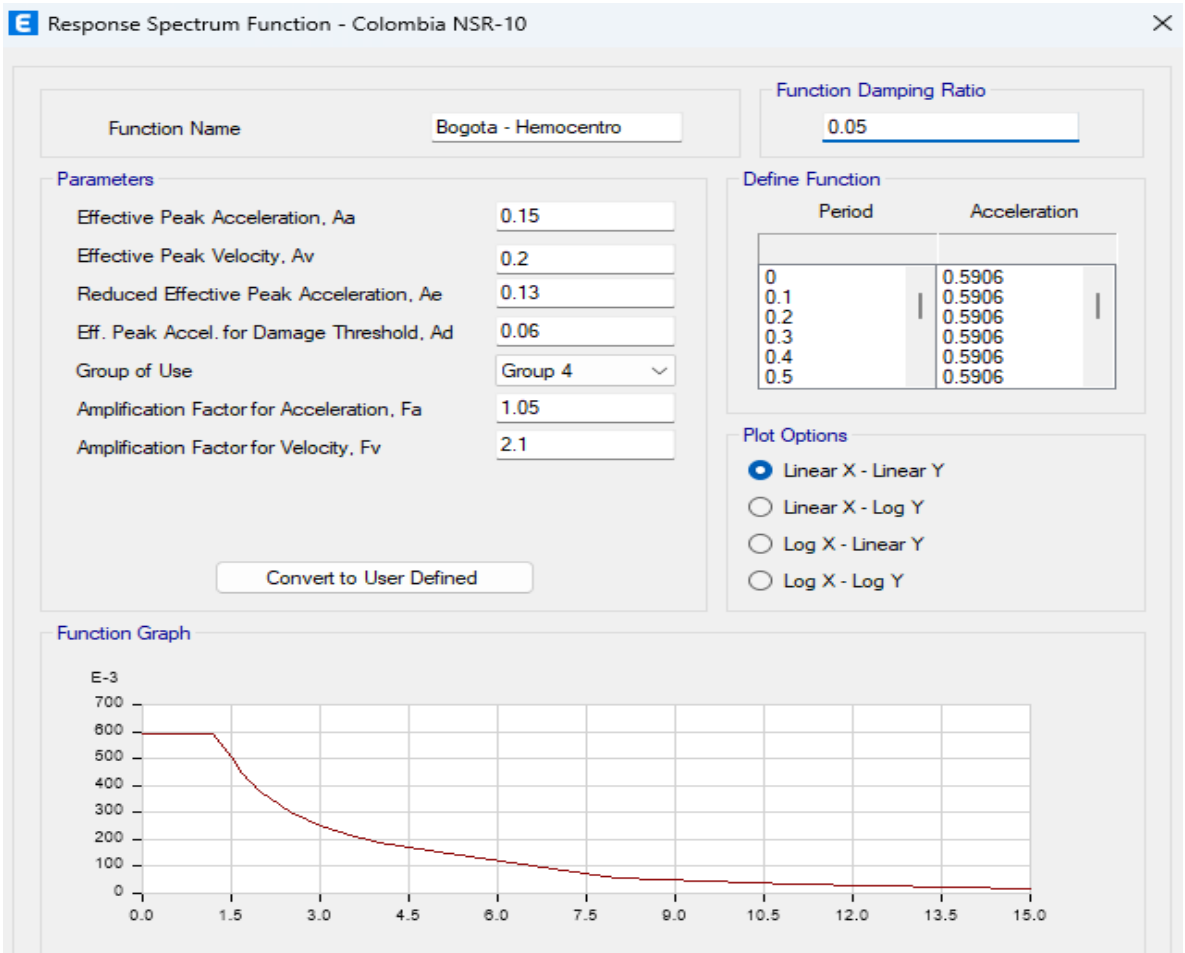
Ocupación o uso		Carga uniforme (kN/m^2) m^2 de área en planta	Carga uniforme (kgf/m^2) m^2 de área en planta
Reunión	Balcones	5.0	500
	Corredores y escaleras	5.0	500
	Silletería fija (fijada al piso)	3.0	300
	Gimnasios	5.0	500
	Vestíbulos	5.0	500
	Silletería móvil	5.0	500
	Áreas recreativas	5.0	500
	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 HEMOCENTRO		
Niveles Piso	**D**	**L**
Placa helipuerto	3.60	2.00
Cubierta Final	3.60	1.00
Terraza Piso 5	3.60	7.50
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	4.6	22.2	5233.26	116178.292	0.07	3090.76	3090.76
	Terraza Piso 5	3.3	17.6	12694.15	223416.97	0.18	7497.16	10587.92
	Piso 4	3.3	14.3	13726.24	196285.299	0.19	8106.72	18694.64
	Piso 3	3.6	11.0	13935.04	153285.46	0.19	8230.04	26924.68
	Piso 2	3.6	7.4	12924.94	95644.553	0.18	7633.47	34558.15
	Piso 1	3.8	3.8	13843.24	52604.3101	0.19	8175.82	42733.97
				72356.87		1.00	42733.97	

	Nivel	hi (m)	ht (m)	mx (KN)	mxhx^K	Cvx	Fi (Kn)	Vi (Kn)
Sy	Cubierta Final	4.6	22.2	5233.26	116178.29	0.07	3090.76	3090.76
	Terraza Piso 5	3.3	17.6	12694.15	223416.97	0.18	7497.16	10587.92
	Piso 4	3.3	14.3	13726.24	196285.30	0.19	8106.72	18694.64
	Piso 3	3.6	11.0	13935.04	153285.46	0.19	8230.04	26924.68
	Piso 2	3.6	7.4	12924.94	95644.55	0.18	7633.47	34558.15
	Piso 1	3.8	3.8	13843.24	52604.31	0.19	8175.82	42733.97
				72356.87		1.00	42733.97	

Sa	0.5906
Vs (Kn)	42733.97
90% Vs	38460.57

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	42733.97	42733.97	90%	90%
Análisis Estático FHE	38460.57	38460.57		

9.15.6 Chequeo de la Deriva

Story	Label	Unique Name	Output Case	Case Type	Step Type	Disp X mm	Disp Y mm	Drift X	Drift Y	Drift X	Drift Y
Cubierta Final	6	47	B.2.4-5	Combination	Max	23.416	6.666	0.000943	0.000549	0.09	0.05

Cubierta Final	6	47	B.2.4-7	Combination	Max	24.257	7.553	0.00101	0.000677	0.10	0.07
Cubierta Final	7	54	B.2.4-5	Combination	Max	23.415	5.9	0.000928	0.000237	0.09	0.02
Cubierta Final	7	54	B.2.4-7	Combination	Max	24.259	6.731	0.000987	0.000341	0.10	0.03
Cubierta Final	8	61	B.2.4-5	Combination	Max	23.434	5.931	0.00091	0.000234	0.09	0.02
Cubierta Final	8	61	B.2.4-7	Combination	Max	24.272	6.714	0.00096	0.000306	0.10	0.03
Cubierta Final	10	304	B.2.4-5	Combination	Max	23.828	13.377	0.001175	0.001614	0.12	0.16
Cubierta Final	10	304	B.2.4-7	Combination	Max	26.957	13.592	0.001685	0.001614	0.17	0.16
Cubierta Final	11	308	B.2.4-5	Combination	Max	23.778	9.979	0.001148	0.001226	0.11	0.12
Cubierta Final	11	308	B.2.4-7	Combination	Max	26.92	10.197	0.001648	0.001265	0.16	0.13
Cubierta Final	16	436	B.2.4-5	Combination	Max	23.701	9.997	0.001027	0.001258	0.10	0.13
Cubierta Final	16	436	B.2.4-7	Combination	Max	26.853	10.206	0.001532	0.00129	0.15	0.13
Cubierta Final	17	350	B.2.4-5	Combination	Max	23.743	13.392	0.001014	0.001626	0.10	0.16
Cubierta Final	17	350	B.2.4-7	Combination	Max	26.887	13.6	0.001549	0.00162	0.15	0.16
Cubierta Final	29	208	B.2.4-5	Combination	Max	25.734	5.89	0.001345	0.000223	0.13	0.02
Cubierta Final	29	208	B.2.4-7	Combination	Max	26.525	6.725	0.001392	0.000329	0.14	0.03
Cubierta Final	33	461	B.2.4-5	Combination	Max	23.609	13.387	0.000999	0.00161	0.10	0.16
Cubierta Final	33	461	B.2.4-7	Combination	Max	26.757	13.597	0.001532	0.001608	0.15	0.16
Cubierta Final	34	472	B.2.4-5	Combination	Max	23.584	13.387	0.000928	0.001611	0.09	0.16
Cubierta Final	34	472	B.2.4-7	Combination	Max	26.737	13.597	0.001465	0.001606	0.15	0.16
Cubierta Final	35	466	B.2.4-5	Combination	Max	23.615	9.984	0.001039	0.001235	0.10	0.12
Cubierta Final	35	466	B.2.4-7	Combination	Max	26.757	10.198	0.001519	0.001273	0.15	0.13
Cubierta Final	36	478	B.2.4-5	Combination	Max	23.593	9.991	0.000986	0.001252	0.10	0.13
Cubierta Final	36	478	B.2.4-7	Combination	Max	26.739	10.202	0.001465	0.001287	0.15	0.13
Cubierta Final	37	263	B.2.4-5	Combination	Max	21.236	5.907	0.000841	0.000248	0.08	0.02
Cubierta Final	37	263	B.2.4-7	Combination	Max	22.101	6.735	0.000909	0.000352	0.09	0.04
Cubierta Final	39	277	B.2.4-5	Combination	Max	21.214	6.663	0.000745	0.000554	0.07	0.06
Cubierta Final	39	277	B.2.4-7	Combination	Max	22.084	7.55	0.000819	0.000679	0.08	0.07
Cubierta Final	42	287	B.2.4-5	Combination	Max	25.703	6.661	0.001331	0.000562	0.13	0.06
Cubierta Final	42	287	B.2.4-7	Combination	Max	26.501	7.553	0.001388	0.000693	0.14	0.07
Cubierta Final	43	289	B.2.4-5	Combination	Max	25.769	5.91	0.001361	0.000125	0.14	0.01
Cubierta Final	43	289	B.2.4-7	Combination	Max	26.553	6.698	0.0014	0.000228	0.14	0.02
Cubierta Final	53	291	B.2.4-5	Combination	Max	21.246	5.961	0.000854	0.000244	0.09	0.02
Cubierta Final	53	291	B.2.4-7	Combination	Max	22.104	6.738	0.000919	0.000314	0.09	0.03
Cubierta Final	231	40	B.2.4-5	Combination	Max	23.421	5.788	0.000922	0.000159	0.09	0.02
Cubierta Final	231	40	B.2.4-7	Combination	Max	24.262	6.59	0.000978	0.000241	0.10	0.02
Cubierta Final	232	110	B.2.4-5	Combination	Max	21.193	5.789	0.000425	0.000175	0.04	0.02
Cubierta Final	232	110	B.2.4-7	Combination	Max	22.057	6.58	0.000493	0.000252	0.05	0.03
Cubierta Final	250	490	B.2.4-5	Combination	Max	23.593	15.27	0.000989	0.002119	0.10	0.21
Cubierta Final	250	490	B.2.4-7	Combination	Max	26.745	15.477	0.00153	0.002104	0.15	0.21

Cubierta Final	251	550	B.2.4-5	Combination	Max	23.569	15.274	0.000918	0.002125	0.09	0.21
Cubierta Final	251	550	B.2.4-7	Combination	Max	26.725	15.48	0.001463	0.002111	0.15	0.21
Terraza Piso 5	1	11	B.2.4-5	Combination	Max	19.787	2.972	0.001029	0.000148	0.10	0.01
Terraza Piso 5	1	11	B.2.4-7	Combination	Max	20.15	3.067	0.001011	0.000162	0.10	0.02
Terraza Piso 5	2	18	B.2.4-5	Combination	Max	19.731	3.368	0.001016	0.000158	0.10	0.02
Terraza Piso 5	2	18	B.2.4-7	Combination	Max	20.114	3.502	0.001005	0.000171	0.10	0.02
Terraza Piso 5	3	25	B.2.4-5	Combination	Max	19.654	3.769	0.001007	0.00016	0.10	0.02
Terraza Piso 5	3	25	B.2.4-7	Combination	Max	20.063	3.963	0.001006	0.000181	0.10	0.02
Terraza Piso 5	4	32	B.2.4-5	Combination	Max	19.505	4.231	0.000998	0.000189	0.10	0.02
Terraza Piso 5	4	32	B.2.4-7	Combination	Max	19.95	4.467	0.001008	0.000215	0.10	0.02
Terraza Piso 5	5	39	B.2.4-5	Combination	Max	19.294	4.635	0.000991	0.000215	0.10	0.02
Terraza Piso 5	5	39	B.2.4-7	Combination	Max	19.785	4.928	0.001015	0.00025	0.10	0.03
Terraza Piso 5	6	46	B.2.4-5	Combination	Max	19.158	4.965	0.000987	0.00028	0.10	0.03
Terraza Piso 5	6	46	B.2.4-7	Combination	Max	19.693	5.264	0.001025	0.000309	0.10	0.03
Terraza Piso 5	7	53	B.2.4-5	Combination	Max	19.223	5.184	0.000985	0.000277	0.10	0.03
Terraza Piso 5	7	53	B.2.4-7	Combination	Max	19.799	5.534	0.001034	0.000316	0.10	0.03
Terraza Piso 5	8	60	B.2.4-5	Combination	Max	19.339	4.866	0.000956	0.000296	0.10	0.03
Terraza Piso 5	8	60	B.2.4-7	Combination	Max	19.949	5.315	0.001014	0.000348	0.10	0.03
Terraza Piso 5	9	67	B.2.4-5	Combination	Max	19.438	5.974	0.000915	0.000439	0.09	0.04
Terraza Piso 5	9	67	B.2.4-7	Combination	Max	20.096	6.295	0.000984	0.000475	0.10	0.05
Terraza Piso 5	10	74	B.2.4-5	Combination	Max	19.479	6.617	0.000845	0.000708	0.08	0.07
Terraza Piso 5	10	74	B.2.4-7	Combination	Max	20.263	6.832	0.000953	0.000731	0.10	0.07
Terraza Piso 5	11	81	B.2.4-5	Combination	Max	19.495	4.54	0.000831	0.000293	0.08	0.03
Terraza Piso 5	11	81	B.2.4-7	Combination	Max	20.337	4.575	0.000952	0.000288	0.10	0.03
Terraza Piso 5	12	88	B.2.4-5	Combination	Max	19.459	4	0.000814	0.000218	0.08	0.02
Terraza Piso 5	12	88	B.2.4-7	Combination	Max	20.309	4.059	0.000938	0.000235	0.09	0.02
Terraza Piso 5	13	95	B.2.4-5	Combination	Max	19.533	4.014	0.000804	0.000235	0.08	0.02
Terraza Piso 5	13	95	B.2.4-7	Combination	Max	20.463	4.052	0.000962	0.000245	0.10	0.02
Terraza Piso 5	14	102	B.2.4-5	Combination	Max	19.792	4.06	0.000838	0.000259	0.08	0.03
Terraza Piso 5	14	102	B.2.4-7	Combination	Max	20.727	4.068	0.001005	0.000256	0.10	0.03
Terraza Piso 5	15	109	B.2.4-5	Combination	Max	20.108	4.074	0.000885	0.000276	0.09	0.03
Terraza Piso 5	15	109	B.2.4-7	Combination	Max	20.941	4.053	0.001031	0.000261	0.10	0.03
Terraza Piso 5	16	116	B.2.4-5	Combination	Max	20.152	4.416	0.000903	0.000255	0.09	0.03
Terraza Piso 5	16	116	B.2.4-7	Combination	Max	20.982	4.478	0.001047	0.000257	0.10	0.03
Terraza Piso 5	17	123	B.2.4-5	Combination	Max	20.448	6.602	0.000971	0.000702	0.10	0.07
Terraza Piso 5	17	123	B.2.4-7	Combination	Max	21.134	6.834	0.001078	0.000729	0.11	0.07
Terraza Piso 5	18	130	B.2.4-5	Combination	Max	20.581	6.033	0.000998	0.000458	0.10	0.05
Terraza Piso 5	18	130	B.2.4-7	Combination	Max	21.203	6.328	0.001072	0.000485	0.11	0.05
Terraza Piso 5	19	137	B.2.4-5	Combination	Max	20.709	5.26	0.001022	0.000297	0.10	0.03

Terraza Piso 5	19	137	B.2.4-7	Combination	Max	21.289	5.581	0.001071	0.000327	0.11	0.03
Terraza Piso 5	20	144	B.2.4-5	Combination	Max	20.784	4.621	0.001053	0.000223	0.11	0.02
Terraza Piso 5	20	144	B.2.4-7	Combination	Max	21.321	4.886	0.001076	0.000249	0.11	0.02
Terraza Piso 5	21	151	B.2.4-5	Combination	Max	20.843	3.813	0.001096	0.000175	0.11	0.02
Terraza Piso 5	21	151	B.2.4-7	Combination	Max	21.326	3.987	0.001092	0.000189	0.11	0.02
Terraza Piso 5	22	158	B.2.4-5	Combination	Max	21.009	3.014	0.001175	0.000194	0.12	0.02
Terraza Piso 5	22	158	B.2.4-7	Combination	Max	21.4	3.066	0.001127	0.000187	0.11	0.02
Terraza Piso 5	23	165	B.2.4-5	Combination	Max	20.612	2.997	0.001133	0.000175	0.11	0.02
Terraza Piso 5	23	165	B.2.4-7	Combination	Max	20.996	3.068	0.001094	0.000178	0.11	0.02
Terraza Piso 5	24	172	B.2.4-5	Combination	Max	20.272	2.967	0.001121	0.000154	0.11	0.02
Terraza Piso 5	24	172	B.2.4-7	Combination	Max	20.603	3.056	0.001072	0.000167	0.11	0.02
Terraza Piso 5	25	179	B.2.4-5	Combination	Max	20.048	3.782	0.001042	0.000164	0.10	0.02
Terraza Piso 5	25	179	B.2.4-7	Combination	Max	20.484	3.971	0.001039	0.000183	0.10	0.02
Terraza Piso 5	26	186	B.2.4-5	Combination	Max	20.464	3.796	0.001069	0.000169	0.11	0.02
Terraza Piso 5	26	186	B.2.4-7	Combination	Max	20.922	3.978	0.001065	0.000186	0.11	0.02
Terraza Piso 5	27	193	B.2.4-5	Combination	Max	20.373	4.61	0.001028	0.000218	0.10	0.02
Terraza Piso 5	27	193	B.2.4-7	Combination	Max	20.891	4.885	0.001051	0.000246	0.11	0.02
Terraza Piso 5	28	200	B.2.4-5	Combination	Max	19.918	4.614	0.001006	0.000216	0.10	0.02
Terraza Piso 5	28	200	B.2.4-7	Combination	Max	20.425	4.898	0.00103	0.000247	0.10	0.02
Terraza Piso 5	29	207	B.2.4-5	Combination	Max	19.876	5.196	0.000986	0.000283	0.10	0.03
Terraza Piso 5	29	207	B.2.4-7	Combination	Max	20.45	5.541	0.001034	0.00032	0.10	0.03
Terraza Piso 5	30	214	B.2.4-5	Combination	Max	20.3	5.232	0.000996	0.000289	0.10	0.03
Terraza Piso 5	30	214	B.2.4-7	Combination	Max	20.874	5.564	0.001043	0.000323	0.10	0.03
Terraza Piso 5	31	221	B.2.4-5	Combination	Max	19.831	5.984	0.000939	0.000443	0.09	0.04
Terraza Piso 5	31	221	B.2.4-7	Combination	Max	20.463	6.299	0.001006	0.000476	0.10	0.05
Terraza Piso 5	32	228	B.2.4-5	Combination	Max	20.228	6.006	0.000966	0.000449	0.10	0.04
Terraza Piso 5	32	228	B.2.4-7	Combination	Max	20.853	6.312	0.001037	0.00048	0.10	0.05
Terraza Piso 5	33	235	B.2.4-5	Combination	Max	19.79	6.656	0.000885	0.00072	0.09	0.07
Terraza Piso 5	33	235	B.2.4-7	Combination	Max	20.489	6.876	0.000983	0.000744	0.10	0.07
Terraza Piso 5	34	242	B.2.4-5	Combination	Max	20.169	6.666	0.000933	0.000722	0.09	0.07
Terraza Piso 5	34	242	B.2.4-7	Combination	Max	20.854	6.895	0.001035	0.000749	0.10	0.07
Terraza Piso 5	35	249	B.2.4-5	Combination	Max	19.553	4.503	0.000823	0.000283	0.08	0.03
Terraza Piso 5	35	249	B.2.4-7	Combination	Max	20.488	4.54	0.00098	0.000278	0.10	0.03
Terraza Piso 5	36	256	B.2.4-5	Combination	Max	19.807	4.43	0.00085	0.000262	0.09	0.03
Terraza Piso 5	36	256	B.2.4-7	Combination	Max	20.749	4.483	0.001018	0.000261	0.10	0.03
Terraza Piso 5	37	264	B.2.4-5	Combination	Max	17.377	5.193	0.000985	0.000275	0.10	0.03
Terraza Piso 5	37	264	B.2.4-7	Combination	Max	17.926	5.541	0.001036	0.000313	0.10	0.03
Terraza Piso 5	38	269	B.2.4-5	Combination	Max	17.908	4.653	0.000977	0.000209	0.10	0.02
Terraza Piso 5	38	269	B.2.4-7	Combination	Max	18.433	4.961	0.001018	0.00025	0.10	0.03

Terraza Piso 5	39	276	B.2.4-5	Combination	Max	17.803	4.935	0.000978	0.000268	0.10	0.03
Terraza Piso 5	39	276	B.2.4-7	Combination	Max	18.335	5.248	0.001022	0.000304	0.10	0.03
Terraza Piso 5	44	309	B.2.4-5	Combination	Max	21.102	3.01	0.001172	0.000191	0.12	0.02
Terraza Piso 5	44	309	B.2.4-7	Combination	Max	21.531	3.064	0.001134	0.000185	0.11	0.02
Terraza Piso 5	45	315	B.2.4-5	Combination	Max	20.233	4.075	0.000919	0.000275	0.09	0.03
Terraza Piso 5	45	315	B.2.4-7	Combination	Max	21.014	4.053	0.001054	0.00026	0.11	0.03
Terraza Piso 5	46	321	B.2.4-5	Combination	Max	20.986	3.815	0.001105	0.000176	0.11	0.02
Terraza Piso 5	46	321	B.2.4-7	Combination	Max	21.489	3.987	0.001103	0.00019	0.11	0.02
Terraza Piso 5	47	328	B.2.4-5	Combination	Max	20.988	4.621	0.001062	0.000224	0.11	0.02
Terraza Piso 5	47	328	B.2.4-7	Combination	Max	21.539	4.885	0.001086	0.000249	0.11	0.02
Terraza Piso 5	48	335	B.2.4-5	Combination	Max	20.933	5.262	0.001037	0.000298	0.10	0.03
Terraza Piso 5	48	335	B.2.4-7	Combination	Max	21.516	5.581	0.001085	0.000328	0.11	0.03
Terraza Piso 5	49	342	B.2.4-5	Combination	Max	20.756	6.034	0.001023	0.000459	0.10	0.05
Terraza Piso 5	49	342	B.2.4-7	Combination	Max	21.366	6.328	0.001096	0.000486	0.11	0.05
Terraza Piso 5	50	349	B.2.4-5	Combination	Max	20.451	6.591	0.000953	0.000699	0.10	0.07
Terraza Piso 5	50	349	B.2.4-7	Combination	Max	21.14	6.823	0.001065	0.000725	0.11	0.07
Terraza Piso 5	51	356	B.2.4-5	Combination	Max	20.243	4.398	0.000921	0.00025	0.09	0.03
Terraza Piso 5	51	356	B.2.4-7	Combination	Max	21.004	4.461	0.00105	0.000252	0.11	0.03
Terraza Piso 5	53	5	B.2.4-5	Combination	Max	17.325	4.849	0.001013	0.000282	0.10	0.03
Terraza Piso 5	53	5	B.2.4-7	Combination	Max	17.882	5.304	0.001071	0.000339	0.11	0.03
Terraza Piso 5	231	33	B.2.4-5	Combination	Max	19.26	5.108	0.00098	0.000278	0.10	0.03
Terraza Piso 5	231	33	B.2.4-7	Combination	Max	19.841	5.529	0.001033	0.000331	0.10	0.03
Terraza Piso 5	232	103	B.2.4-5	Combination	Max	23.369	5.025	0.000239	0.000255	0.02	0.03
Terraza Piso 5	232	103	B.2.4-7	Combination	Max	23.921	5.462	0.000297	0.000318	0.03	0.03
Piso 4	1	13	B.2.4-5	Combination	Max	16.444	2.486	0.001144	0.00019	0.11	0.02
Piso 4	1	13	B.2.4-7	Combination	Max	16.869	2.533	0.00119	0.000195	0.12	0.02
Piso 4	2	20	B.2.4-5	Combination	Max	16.43	2.86	0.001145	0.000198	0.11	0.02
Piso 4	2	20	B.2.4-7	Combination	Max	16.848	2.949	0.00119	0.00021	0.12	0.02
Piso 4	3	27	B.2.4-5	Combination	Max	16.381	3.271	0.001148	0.000212	0.11	0.02
Piso 4	3	27	B.2.4-7	Combination	Max	16.795	3.396	0.001194	0.000234	0.12	0.02
Piso 4	4	34	B.2.4-5	Combination	Max	16.258	3.659	0.001152	0.00025	0.12	0.03
Piso 4	4	34	B.2.4-7	Combination	Max	16.671	3.811	0.001198	0.000273	0.12	0.03
Piso 4	5	41	B.2.4-5	Combination	Max	16.061	3.998	0.001161	0.000289	0.12	0.03
Piso 4	5	41	B.2.4-7	Combination	Max	16.473	4.175	0.001209	0.000316	0.12	0.03
Piso 4	6	48	B.2.4-5	Combination	Max	15.935	4.095	0.001168	0.000306	0.12	0.03
Piso 4	6	48	B.2.4-7	Combination	Max	16.347	4.296	0.001215	0.000337	0.12	0.03
Piso 4	7	55	B.2.4-5	Combination	Max	16.008	4.305	0.001175	0.000326	0.12	0.03
Piso 4	7	55	B.2.4-7	Combination	Max	16.424	4.529	0.001223	0.00036	0.12	0.04
Piso 4	8	62	B.2.4-5	Combination	Max	16.226	3.896	0.001178	0.00033	0.12	0.03

Piso 4	8	62	B.2.4-7	Combination	Max	16.645	4.175	0.001228	0.000369	0.12	0.04
Piso 4	9	69	B.2.4-5	Combination	Max	16.47	4.587	0.00118	0.000384	0.12	0.04
Piso 4	9	69	B.2.4-7	Combination	Max	16.902	4.79	0.001233	0.000412	0.12	0.04
Piso 4	10	76	B.2.4-5	Combination	Max	16.753	4.376	0.00119	0.000377	0.12	0.04
Piso 4	10	76	B.2.4-7	Combination	Max	17.181	4.515	0.00124	0.000396	0.12	0.04
Piso 4	11	83	B.2.4-5	Combination	Max	16.819	3.623	0.001181	0.000295	0.12	0.03
Piso 4	11	83	B.2.4-7	Combination	Max	17.261	3.672	0.001235	0.000299	0.12	0.03
Piso 4	12	90	B.2.4-5	Combination	Max	16.837	3.284	0.001185	0.000274	0.12	0.03
Piso 4	12	90	B.2.4-7	Combination	Max	17.279	3.289	0.001239	0.000273	0.12	0.03
Piso 4	13	97	B.2.4-5	Combination	Max	16.949	3.241	0.001194	0.000269	0.12	0.03
Piso 4	13	97	B.2.4-7	Combination	Max	17.36	3.247	0.001245	0.000269	0.12	0.03
Piso 4	14	104	B.2.4-5	Combination	Max	17.1	3.208	0.001208	0.000272	0.12	0.03
Piso 4	14	104	B.2.4-7	Combination	Max	17.484	3.225	0.001256	0.000271	0.13	0.03
Piso 4	15	111	B.2.4-5	Combination	Max	17.261	3.165	0.001236	0.000274	0.12	0.03
Piso 4	15	111	B.2.4-7	Combination	Max	17.611	3.193	0.001276	0.000272	0.13	0.03
Piso 4	16	118	B.2.4-5	Combination	Max	17.247	3.613	0.001231	0.000298	0.12	0.03
Piso 4	16	118	B.2.4-7	Combination	Max	17.6	3.671	0.001272	0.000302	0.13	0.03
Piso 4	17	125	B.2.4-5	Combination	Max	17.338	4.375	0.001258	0.000381	0.13	0.04
Piso 4	17	125	B.2.4-7	Combination	Max	17.671	4.518	0.001287	0.0004	0.13	0.04
Piso 4	18	132	B.2.4-5	Combination	Max	17.368	4.586	0.001251	0.000385	0.13	0.04
Piso 4	18	132	B.2.4-7	Combination	Max	17.747	4.79	0.001292	0.000413	0.13	0.04
Piso 4	19	139	B.2.4-5	Combination	Max	17.408	4.321	0.001247	0.000335	0.12	0.03
Piso 4	19	139	B.2.4-7	Combination	Max	17.828	4.541	0.001296	0.000367	0.13	0.04
Piso 4	20	146	B.2.4-5	Combination	Max	17.373	3.94	0.001241	0.000285	0.12	0.03
Piso 4	20	146	B.2.4-7	Combination	Max	17.834	4.122	0.001298	0.000311	0.13	0.03
Piso 4	21	153	B.2.4-5	Combination	Max	17.283	3.267	0.00123	0.000221	0.12	0.02
Piso 4	21	153	B.2.4-7	Combination	Max	17.781	3.394	0.001296	0.000239	0.13	0.02
Piso 4	22	160	B.2.4-5	Combination	Max	17.188	2.374	0.001205	0.000198	0.12	0.02
Piso 4	22	160	B.2.4-7	Combination	Max	17.736	2.451	0.001287	0.0002	0.13	0.02
Piso 4	23	167	B.2.4-5	Combination	Max	16.93	2.421	0.001193	0.000194	0.12	0.02
Piso 4	23	167	B.2.4-7	Combination	Max	17.441	2.484	0.001263	0.000198	0.13	0.02
Piso 4	24	174	B.2.4-5	Combination	Max	16.624	2.459	0.001165	0.00019	0.12	0.02
Piso 4	24	174	B.2.4-7	Combination	Max	17.118	2.506	0.00123	0.000195	0.12	0.02
Piso 4	25	181	B.2.4-5	Combination	Max	16.66	3.273	0.001181	0.000216	0.12	0.02
Piso 4	25	181	B.2.4-7	Combination	Max	17.107	3.398	0.001235	0.000236	0.12	0.02
Piso 4	26	188	B.2.4-5	Combination	Max	16.992	3.271	0.00121	0.00022	0.12	0.02
Piso 4	26	188	B.2.4-7	Combination	Max	17.463	3.397	0.001269	0.000239	0.13	0.02
Piso 4	27	195	B.2.4-5	Combination	Max	17.036	3.949	0.001218	0.000285	0.12	0.03
Piso 4	27	195	B.2.4-7	Combination	Max	17.48	4.131	0.001271	0.000312	0.13	0.03

Piso 4	28	202	B.2.4-5	Combination	Max	16.647	3.965	0.001191	0.000286	0.12	0.03
Piso 4	28	202	B.2.4-7	Combination	Max	17.073	4.145	0.001242	0.000313	0.12	0.03
Piso 4	29	209	B.2.4-5	Combination	Max	16.67	4.3	0.001197	0.000329	0.12	0.03
Piso 4	29	209	B.2.4-7	Combination	Max	17.088	4.522	0.001245	0.000362	0.12	0.04
Piso 4	30	216	B.2.4-5	Combination	Max	17.072	4.316	0.001224	0.000333	0.12	0.03
Piso 4	30	216	B.2.4-7	Combination	Max	17.491	4.537	0.001272	0.000366	0.13	0.04
Piso 4	31	223	B.2.4-5	Combination	Max	16.783	4.584	0.001202	0.000383	0.12	0.04
Piso 4	31	223	B.2.4-7	Combination	Max	17.193	4.789	0.001251	0.000412	0.13	0.04
Piso 4	32	230	B.2.4-5	Combination	Max	17.102	4.588	0.001228	0.000384	0.12	0.04
Piso 4	32	230	B.2.4-7	Combination	Max	17.494	4.793	0.001272	0.000413	0.13	0.04
Piso 4	33	237	B.2.4-5	Combination	Max	16.931	4.374	0.001215	0.000379	0.12	0.04
Piso 4	33	237	B.2.4-7	Combination	Max	17.307	4.516	0.001252	0.000398	0.13	0.04
Piso 4	34	244	B.2.4-5	Combination	Max	17.156	4.375	0.001239	0.00038	0.12	0.04
Piso 4	34	244	B.2.4-7	Combination	Max	17.505	4.517	0.001271	0.000398	0.13	0.04
Piso 4	35	251	B.2.4-5	Combination	Max	16.91	3.617	0.001184	0.000295	0.12	0.03
Piso 4	35	251	B.2.4-7	Combination	Max	17.325	3.67	0.001237	0.000299	0.12	0.03
Piso 4	36	258	B.2.4-5	Combination	Max	17.076	3.612	0.0012	0.000295	0.12	0.03
Piso 4	36	258	B.2.4-7	Combination	Max	17.464	3.668	0.00125	0.0003	0.13	0.03
Piso 4	37	265	B.2.4-5	Combination	Max	14.132	4.326	0.001141	0.000325	0.11	0.03
Piso 4	37	265	B.2.4-7	Combination	Max	14.513	4.548	0.001185	0.000358	0.12	0.04
Piso 4	38	271	B.2.4-5	Combination	Max	14.699	4.044	0.001143	0.000295	0.11	0.03
Piso 4	38	271	B.2.4-7	Combination	Max	15.088	4.216	0.001187	0.00032	0.12	0.03
Piso 4	39	278	B.2.4-5	Combination	Max	14.589	4.104	0.001142	0.000309	0.11	0.03
Piso 4	39	278	B.2.4-7	Combination	Max	14.974	4.299	0.001186	0.000337	0.12	0.03
Piso 4	44	310	B.2.4-5	Combination	Max	17.288	2.379	0.001213	0.000198	0.12	0.02
Piso 4	44	310	B.2.4-7	Combination	Max	17.843	2.456	0.001299	0.0002	0.13	0.02
Piso 4	45	316	B.2.4-5	Combination	Max	17.274	3.17	0.001242	0.000274	0.12	0.03
Piso 4	45	316	B.2.4-7	Combination	Max	17.609	3.198	0.001279	0.000272	0.13	0.03
Piso 4	46	323	B.2.4-5	Combination	Max	17.395	3.266	0.00124	0.000222	0.12	0.02
Piso 4	46	323	B.2.4-7	Combination	Max	17.906	3.392	0.00131	0.00024	0.13	0.02
Piso 4	47	330	B.2.4-5	Combination	Max	17.55	3.937	0.001252	0.000285	0.13	0.03
Piso 4	47	330	B.2.4-7	Combination	Max	18.021	4.119	0.001311	0.000311	0.13	0.03
Piso 4	48	337	B.2.4-5	Combination	Max	17.593	4.32	0.001259	0.000335	0.13	0.03
Piso 4	48	337	B.2.4-7	Combination	Max	18.017	4.54	0.001308	0.000367	0.13	0.04
Piso 4	49	344	B.2.4-5	Combination	Max	17.477	4.584	0.001261	0.000385	0.13	0.04
Piso 4	49	344	B.2.4-7	Combination	Max	17.848	4.788	0.0013	0.000413	0.13	0.04
Piso 4	50	351	B.2.4-5	Combination	Max	17.39	4.373	0.001265	0.000382	0.13	0.04
Piso 4	50	351	B.2.4-7	Combination	Max	17.708	4.517	0.001292	0.0004	0.13	0.04
Piso 4	51	358	B.2.4-5	Combination	Max	17.276	3.611	0.001239	0.000298	0.12	0.03

Piso 4	51	358	B.2.4-7	Combination	Max	17.612	3.669	0.001276	0.000302	0.13	0.03
Piso 4	53	7	B.2.4-5	Combination	Max	13.986	3.927	0.001124	0.000324	0.11	0.03
Piso 4	53	7	B.2.4-7	Combination	Max	14.354	4.194	0.001169	0.000364	0.12	0.04
Piso 4	231	68	B.2.4-5	Combination	Max	16.065	4.215	0.001177	0.000331	0.12	0.03
Piso 4	231	68	B.2.4-7	Combination	Max	16.472	4.458	0.001225	0.000369	0.12	0.04
Piso 4	232	117	B.2.4-5	Combination	Max	23.67	4.205	0.001154	0.000317	0.12	0.03
Piso 4	232	117	B.2.4-7	Combination	Max	24.029	4.433	0.001203	0.000359	0.12	0.04
Piso 3	1	14	B.2.4-5	Combination	Max	12.722	1.86	0.001366	0.000179	0.14	0.02
Piso 3	1	14	B.2.4-7	Combination	Max	12.993	1.891	0.001412	0.000186	0.14	0.02
Piso 3	2	21	B.2.4-5	Combination	Max	12.704	2.225	0.001397	0.000226	0.14	0.02
Piso 3	2	21	B.2.4-7	Combination	Max	12.972	2.274	0.001429	0.000233	0.14	0.02
Piso 3	3	28	B.2.4-5	Combination	Max	12.642	2.615	0.001377	0.000242	0.14	0.02
Piso 3	3	28	B.2.4-7	Combination	Max	12.905	2.669	0.001412	0.000262	0.14	0.03
Piso 3	4	35	B.2.4-5	Combination	Max	12.501	2.903	0.00137	0.000299	0.14	0.03
Piso 3	4	35	B.2.4-7	Combination	Max	12.76	2.979	0.001401	0.00031	0.14	0.03
Piso 3	5	42	B.2.4-5	Combination	Max	12.264	3.14	0.0014	0.000335	0.14	0.03
Piso 3	5	42	B.2.4-7	Combination	Max	12.52	3.23	0.001438	0.000348	0.14	0.03
Piso 3	6	49	B.2.4-5	Combination	Max	12.112	3.149	0.001356	0.000343	0.14	0.03
Piso 3	6	49	B.2.4-7	Combination	Max	12.367	3.25	0.001394	0.00036	0.14	0.04
Piso 3	7	56	B.2.4-5	Combination	Max	12.159	3.267	0.001344	0.00036	0.13	0.04
Piso 3	7	56	B.2.4-7	Combination	Max	12.418	3.38	0.001383	0.00038	0.14	0.04
Piso 3	8	63	B.2.4-5	Combination	Max	12.374	2.812	0.001357	0.000342	0.14	0.03
Piso 3	8	63	B.2.4-7	Combination	Max	12.626	2.962	0.001398	0.000367	0.14	0.04
Piso 3	9	70	B.2.4-5	Combination	Max	12.615	3.37	0.001376	0.000378	0.14	0.04
Piso 3	9	70	B.2.4-7	Combination	Max	12.873	3.477	0.001417	0.000396	0.14	0.04
Piso 3	10	77	B.2.4-5	Combination	Max	12.876	3.177	0.001397	0.000353	0.14	0.04
Piso 3	10	77	B.2.4-7	Combination	Max	13.139	3.252	0.00144	0.000365	0.14	0.04
Piso 3	11	84	B.2.4-5	Combination	Max	12.972	2.662	0.001402	0.000297	0.14	0.03
Piso 3	11	84	B.2.4-7	Combination	Max	13.236	2.697	0.001443	0.000302	0.14	0.03
Piso 3	12	91	B.2.4-5	Combination	Max	12.979	2.383	0.001402	0.000266	0.14	0.03
Piso 3	12	91	B.2.4-7	Combination	Max	13.243	2.391	0.001443	0.000268	0.14	0.03
Piso 3	13	98	B.2.4-5	Combination	Max	13.062	2.355	0.001411	0.000261	0.14	0.03
Piso 3	13	98	B.2.4-7	Combination	Max	13.304	2.361	0.001449	0.000263	0.14	0.03
Piso 3	14	105	B.2.4-5	Combination	Max	13.166	2.313	0.001422	0.000264	0.14	0.03
Piso 3	14	105	B.2.4-7	Combination	Max	13.392	2.333	0.001457	0.000265	0.15	0.03
Piso 3	15	112	B.2.4-5	Combination	Max	13.239	2.263	0.001432	0.000267	0.14	0.03
Piso 3	15	112	B.2.4-7	Combination	Max	13.455	2.299	0.001464	0.000266	0.15	0.03
Piso 3	16	119	B.2.4-5	Combination	Max	13.24	2.641	0.001433	0.000296	0.14	0.03
Piso 3	16	119	B.2.4-7	Combination	Max	13.458	2.685	0.001465	0.000301	0.15	0.03

Piso 3	17	126	B.2.4-5	Combination	Max	13.244	3.161	0.001428	0.000352	0.14	0.04
Piso 3	17	126	B.2.4-7	Combination	Max	13.479	3.244	0.001465	0.000364	0.15	0.04
Piso 3	18	133	B.2.4-5	Combination	Max	13.297	3.365	0.001432	0.000377	0.14	0.04
Piso 3	18	133	B.2.4-7	Combination	Max	13.543	3.477	0.00147	0.000395	0.15	0.04
Piso 3	19	140	B.2.4-5	Combination	Max	13.35	3.263	0.001434	0.000362	0.14	0.04
Piso 3	19	140	B.2.4-7	Combination	Max	13.61	3.379	0.001476	0.000381	0.15	0.04
Piso 3	20	147	B.2.4-5	Combination	Max	13.336	3.077	0.001432	0.000331	0.14	0.03
Piso 3	20	147	B.2.4-7	Combination	Max	13.608	3.173	0.001476	0.000344	0.15	0.03
Piso 3	21	154	B.2.4-5	Combination	Max	13.279	2.582	0.001426	0.000276	0.14	0.03
Piso 3	21	154	B.2.4-7	Combination	Max	13.558	2.648	0.001472	0.000282	0.15	0.03
Piso 3	22	161	B.2.4-5	Combination	Max	13.264	1.722	0.001424	0.000201	0.14	0.02
Piso 3	22	161	B.2.4-7	Combination	Max	13.541	1.793	0.00147	0.000203	0.15	0.02
Piso 3	23	168	B.2.4-5	Combination	Max	13.046	1.782	0.001393	0.000199	0.14	0.02
Piso 3	23	168	B.2.4-7	Combination	Max	13.327	1.833	0.001439	0.000203	0.14	0.02
Piso 3	24	175	B.2.4-5	Combination	Max	12.831	1.833	0.001345	0.000195	0.13	0.02
Piso 3	24	175	B.2.4-7	Combination	Max	13.112	1.863	0.001396	0.000202	0.14	0.02
Piso 3	25	182	B.2.4-5	Combination	Max	12.814	2.605	0.001362	0.000279	0.14	0.03
Piso 3	25	182	B.2.4-7	Combination	Max	13.082	2.663	0.001406	0.000284	0.14	0.03
Piso 3	26	189	B.2.4-5	Combination	Max	13.053	2.591	0.001398	0.000277	0.14	0.03
Piso 3	26	189	B.2.4-7	Combination	Max	13.329	2.654	0.001443	0.000282	0.14	0.03
Piso 3	27	196	B.2.4-5	Combination	Max	13.07	3.089	0.001405	0.000332	0.14	0.03
Piso 3	27	196	B.2.4-7	Combination	Max	13.337	3.182	0.001448	0.000345	0.14	0.03
Piso 3	28	203	B.2.4-5	Combination	Max	12.762	3.107	0.001376	0.000333	0.14	0.03
Piso 3	28	203	B.2.4-7	Combination	Max	13.023	3.199	0.001417	0.000345	0.14	0.03
Piso 3	29	210	B.2.4-5	Combination	Max	12.767	3.255	0.001387	0.00036	0.14	0.04
Piso 3	29	210	B.2.4-7	Combination	Max	13.024	3.368	0.001428	0.00038	0.14	0.04
Piso 3	30	217	B.2.4-5	Combination	Max	13.087	3.262	0.001411	0.000361	0.14	0.04
Piso 3	30	217	B.2.4-7	Combination	Max	13.345	3.377	0.001452	0.000381	0.15	0.04
Piso 3	31	224	B.2.4-5	Combination	Max	12.862	3.367	0.001396	0.000378	0.14	0.04
Piso 3	31	224	B.2.4-7	Combination	Max	13.112	3.477	0.001435	0.000396	0.14	0.04
Piso 3	32	231	B.2.4-5	Combination	Max	13.101	3.368	0.001414	0.000377	0.14	0.04
Piso 3	32	231	B.2.4-7	Combination	Max	13.35	3.479	0.001454	0.000395	0.15	0.04
Piso 3	33	238	B.2.4-5	Combination	Max	12.972	3.168	0.001404	0.000352	0.14	0.04
Piso 3	33	238	B.2.4-7	Combination	Max	13.225	3.247	0.001444	0.000364	0.14	0.04
Piso 3	34	245	B.2.4-5	Combination	Max	13.122	3.166	0.001415	0.000352	0.14	0.04
Piso 3	34	245	B.2.4-7	Combination	Max	13.366	3.247	0.001454	0.000364	0.15	0.04
Piso 3	35	252	B.2.4-5	Combination	Max	13.054	2.655	0.001413	0.000297	0.14	0.03
Piso 3	35	252	B.2.4-7	Combination	Max	13.295	2.694	0.00145	0.000302	0.15	0.03
Piso 3	36	259	B.2.4-5	Combination	Max	13.168	2.649	0.001425	0.000297	0.14	0.03

Piso 3	36	259	B.2.4-7	Combination	Max	13.394	2.69	0.001459	0.000302	0.15	0.03
Piso 3	37	266	B.2.4-5	Combination	Max	10.372	3.291	0.001184	0.000361	0.12	0.04
Piso 3	37	266	B.2.4-7	Combination	Max	10.609	3.405	0.001217	0.000381	0.12	0.04
Piso 3	38	272	B.2.4-5	Combination	Max	10.94	3.179	0.001247	0.000341	0.12	0.03
Piso 3	38	272	B.2.4-7	Combination	Max	11.182	3.269	0.00128	0.000353	0.13	0.04
Piso 3	39	279	B.2.4-5	Combination	Max	10.831	3.15	0.001235	0.000344	0.12	0.03
Piso 3	39	279	B.2.4-7	Combination	Max	11.071	3.251	0.001269	0.00036	0.13	0.04
Piso 3	44	311	B.2.4-5	Combination	Max	13.336	1.727	0.001433	0.000201	0.14	0.02
Piso 3	44	311	B.2.4-7	Combination	Max	13.607	1.798	0.00148	0.000204	0.15	0.02
Piso 3	45	317	B.2.4-5	Combination	Max	13.23	2.268	0.001436	0.000267	0.14	0.03
Piso 3	45	317	B.2.4-7	Combination	Max	13.443	2.303	0.001466	0.000266	0.15	0.03
Piso 3	46	324	B.2.4-5	Combination	Max	13.355	2.579	0.001437	0.000276	0.14	0.03
Piso 3	46	324	B.2.4-7	Combination	Max	13.637	2.646	0.001484	0.000282	0.15	0.03
Piso 3	47	331	B.2.4-5	Combination	Max	13.475	3.074	0.001445	0.000331	0.14	0.03
Piso 3	47	331	B.2.4-7	Combination	Max	13.752	3.17	0.001491	0.000344	0.15	0.03
Piso 3	48	338	B.2.4-5	Combination	Max	13.502	3.261	0.001447	0.000362	0.14	0.04
Piso 3	48	338	B.2.4-7	Combination	Max	13.764	3.377	0.00149	0.000381	0.15	0.04
Piso 3	49	345	B.2.4-5	Combination	Max	13.375	3.363	0.001439	0.000377	0.14	0.04
Piso 3	49	345	B.2.4-7	Combination	Max	13.618	3.475	0.001477	0.000395	0.15	0.04
Piso 3	50	352	B.2.4-5	Combination	Max	13.273	3.157	0.001431	0.000351	0.14	0.04
Piso 3	50	352	B.2.4-7	Combination	Max	13.502	3.241	0.001467	0.000364	0.15	0.04
Piso 3	51	359	B.2.4-5	Combination	Max	13.243	2.639	0.001437	0.000296	0.14	0.03
Piso 3	51	359	B.2.4-7	Combination	Max	13.455	2.684	0.001467	0.000301	0.15	0.03
Piso 3	53	8	B.2.4-5	Combination	Max	10.281	2.862	0.001178	0.000333	0.12	0.03
Piso 3	53	8	B.2.4-7	Combination	Max	10.5	2.996	0.001213	0.00036	0.12	0.04
Piso 3	231	75	B.2.4-5	Combination	Max	12.211	3.142	0.001346	0.000353	0.13	0.04
Piso 3	231	75	B.2.4-7	Combination	Max	12.457	3.26	0.001385	0.000375	0.14	0.04
Piso 3	232	124	B.2.4-5	Combination	Max	20.291	3.176	0.001872	0.000338	0.19	0.03
Piso 3	232	124	B.2.4-7	Combination	Max	20.491	3.265	0.001907	0.000362	0.19	0.04
Piso 2	1	15	B.2.4-5	Combination	Max	7.83	1.218	0.001371	0.000191	0.14	0.02
Piso 2	1	15	B.2.4-7	Combination	Max	7.938	1.223	0.001392	0.000197	0.14	0.02
Piso 2	2	22	B.2.4-5	Combination	Max	7.694	1.43	0.001338	0.000242	0.13	0.02
Piso 2	2	22	B.2.4-7	Combination	Max	7.846	1.453	0.00137	0.000245	0.14	0.02
Piso 2	3	29	B.2.4-5	Combination	Max	7.704	1.764	0.001345	0.000311	0.13	0.03
Piso 2	3	29	B.2.4-7	Combination	Max	7.84	1.744	0.001371	0.000298	0.14	0.03
Piso 2	4	36	B.2.4-5	Combination	Max	7.583	1.889	0.00132	0.000322	0.13	0.03
Piso 2	4	36	B.2.4-7	Combination	Max	7.732	1.926	0.001349	0.000325	0.13	0.03
Piso 2	5	43	B.2.4-5	Combination	Max	7.242	2.04	0.001234	0.000337	0.12	0.03
Piso 2	5	43	B.2.4-7	Combination	Max	7.359	2.086	0.001254	0.000345	0.13	0.03

Piso 2	6	50	B.2.4-5	Combination	Max	7.25	1.982	0.001239	0.000328	0.12	0.03
Piso 2	6	50	B.2.4-7	Combination	Max	7.367	2.025	0.001261	0.000335	0.13	0.03
Piso 2	7	57	B.2.4-5	Combination	Max	7.338	2.008	0.001259	0.000327	0.13	0.03
Piso 2	7	57	B.2.4-7	Combination	Max	7.458	2.05	0.001282	0.000335	0.13	0.03
Piso 2	8	64	B.2.4-5	Combination	Max	7.511	1.596	0.001283	0.000304	0.13	0.03
Piso 2	8	64	B.2.4-7	Combination	Max	7.617	1.657	0.001307	0.000314	0.13	0.03
Piso 2	9	71	B.2.4-5	Combination	Max	7.693	2.052	0.001312	0.000335	0.13	0.03
Piso 2	9	71	B.2.4-7	Combination	Max	7.802	2.095	0.001336	0.000342	0.13	0.03
Piso 2	10	78	B.2.4-5	Combination	Max	7.884	1.944	0.001333	0.000317	0.13	0.03
Piso 2	10	78	B.2.4-7	Combination	Max	7.994	1.976	0.001361	0.000322	0.14	0.03
Piso 2	11	85	B.2.4-5	Combination	Max	7.966	1.601	0.001336	0.000259	0.13	0.03
Piso 2	11	85	B.2.4-7	Combination	Max	8.085	1.62	0.001369	0.000263	0.14	0.03
Piso 2	12	92	B.2.4-5	Combination	Max	7.973	1.428	0.001337	0.000224	0.13	0.02
Piso 2	12	92	B.2.4-7	Combination	Max	8.092	1.429	0.00137	0.000228	0.14	0.02
Piso 2	13	99	B.2.4-5	Combination	Max	8.025	1.417	0.001341	0.000222	0.13	0.02
Piso 2	13	99	B.2.4-7	Combination	Max	8.132	1.415	0.001374	0.000226	0.14	0.02
Piso 2	14	106	B.2.4-5	Combination	Max	8.091	1.363	0.001348	0.000226	0.13	0.02
Piso 2	14	106	B.2.4-7	Combination	Max	8.191	1.381	0.001382	0.000228	0.14	0.02
Piso 2	15	113	B.2.4-5	Combination	Max	8.133	1.304	0.001358	0.000228	0.14	0.02
Piso 2	15	113	B.2.4-7	Combination	Max	8.234	1.343	0.001389	0.000229	0.14	0.02
Piso 2	16	120	B.2.4-5	Combination	Max	8.129	1.585	0.001356	0.000261	0.14	0.03
Piso 2	16	120	B.2.4-7	Combination	Max	8.231	1.611	0.001388	0.000263	0.14	0.03
Piso 2	17	127	B.2.4-5	Combination	Max	8.151	1.932	0.001371	0.000316	0.14	0.03
Piso 2	17	127	B.2.4-7	Combination	Max	8.254	1.97	0.001399	0.00032	0.14	0.03
Piso 2	18	134	B.2.4-5	Combination	Max	8.193	2.051	0.001389	0.000336	0.14	0.03
Piso 2	18	134	B.2.4-7	Combination	Max	8.3	2.097	0.001414	0.000342	0.14	0.03
Piso 2	19	141	B.2.4-5	Combination	Max	8.238	2.009	0.001408	0.000329	0.14	0.03
Piso 2	19	141	B.2.4-7	Combination	Max	8.347	2.056	0.00143	0.000336	0.14	0.03
Piso 2	20	148	B.2.4-5	Combination	Max	8.231	1.97	0.001418	0.000323	0.14	0.03
Piso 2	20	148	B.2.4-7	Combination	Max	8.343	2.019	0.001436	0.00033	0.14	0.03
Piso 2	21	155	B.2.4-5	Combination	Max	8.192	1.639	0.001423	0.000271	0.14	0.03
Piso 2	21	155	B.2.4-7	Combination	Max	8.305	1.684	0.001437	0.000276	0.14	0.03
Piso 2	22	162	B.2.4-5	Combination	Max	8.185	0.999	0.001439	0.000178	0.14	0.02
Piso 2	22	162	B.2.4-7	Combination	Max	8.296	1.062	0.001446	0.000181	0.14	0.02
Piso 2	23	169	B.2.4-5	Combination	Max	8.082	1.068	0.001422	0.000173	0.14	0.02
Piso 2	23	169	B.2.4-7	Combination	Max	8.197	1.101	0.001433	0.000178	0.14	0.02
Piso 2	24	176	B.2.4-5	Combination	Max	8.051	1.132	0.001428	0.000167	0.14	0.02
Piso 2	24	176	B.2.4-7	Combination	Max	8.15	1.136	0.001437	0.000174	0.14	0.02
Piso 2	25	183	B.2.4-5	Combination	Max	7.965	1.65	0.001399	0.000275	0.14	0.03

Piso 2	25	183	B.2.4-7	Combination	Max	8.075	1.693	0.001414	0.00028	0.14	0.03
Piso 2	26	190	B.2.4-5	Combination	Max	8.072	1.643	0.001408	0.000272	0.14	0.03
Piso 2	26	190	B.2.4-7	Combination	Max	8.186	1.688	0.001423	0.000277	0.14	0.03
Piso 2	27	197	B.2.4-5	Combination	Max	8.061	1.981	0.001393	0.000325	0.14	0.03
Piso 2	27	197	B.2.4-7	Combination	Max	8.172	2.029	0.001411	0.000332	0.14	0.03
Piso 2	28	204	B.2.4-5	Combination	Max	7.851	2.005	0.001362	0.00033	0.14	0.03
Piso 2	28	204	B.2.4-7	Combination	Max	7.963	2.052	0.001381	0.000337	0.14	0.03
Piso 2	29	211	B.2.4-5	Combination	Max	7.809	1.999	0.001339	0.000326	0.13	0.03
Piso 2	29	211	B.2.4-7	Combination	Max	7.92	2.041	0.001362	0.000334	0.14	0.03
Piso 2	30	218	B.2.4-5	Combination	Max	8.053	2.006	0.001379	0.000328	0.14	0.03
Piso 2	30	218	B.2.4-7	Combination	Max	8.163	2.052	0.001401	0.000336	0.14	0.03
Piso 2	31	225	B.2.4-5	Combination	Max	7.876	2.05	0.00134	0.000335	0.13	0.03
Piso 2	31	225	B.2.4-7	Combination	Max	7.984	2.094	0.001365	0.000342	0.14	0.03
Piso 2	32	232	B.2.4-5	Combination	Max	8.055	2.052	0.001368	0.000336	0.14	0.03
Piso 2	32	232	B.2.4-7	Combination	Max	8.162	2.098	0.001393	0.000342	0.14	0.03
Piso 2	33	239	B.2.4-5	Combination	Max	7.96	1.938	0.001344	0.000316	0.13	0.03
Piso 2	33	239	B.2.4-7	Combination	Max	8.067	1.974	0.001372	0.000321	0.14	0.03
Piso 2	34	246	B.2.4-5	Combination	Max	8.072	1.936	0.00136	0.000316	0.14	0.03
Piso 2	34	246	B.2.4-7	Combination	Max	8.175	1.973	0.001388	0.000321	0.14	0.03
Piso 2	35	253	B.2.4-5	Combination	Max	8.011	1.596	0.001337	0.00026	0.13	0.03
Piso 2	35	253	B.2.4-7	Combination	Max	8.119	1.618	0.001371	0.000263	0.14	0.03
Piso 2	36	260	B.2.4-5	Combination	Max	8.084	1.59	0.001346	0.00026	0.13	0.03
Piso 2	36	260	B.2.4-7	Combination	Max	8.187	1.615	0.00138	0.000263	0.14	0.03
Piso 2	37	267	B.2.4-5	Combination	Max	6.112	2.028	0.001047	0.000328	0.10	0.03
Piso 2	37	267	B.2.4-7	Combination	Max	6.231	2.07	0.001067	0.000336	0.11	0.03
Piso 2	38	273	B.2.4-5	Combination	Max	6.459	2.058	0.001104	0.000339	0.11	0.03
Piso 2	38	273	B.2.4-7	Combination	Max	6.579	2.104	0.001125	0.000347	0.11	0.03
Piso 2	39	280	B.2.4-5	Combination	Max	6.39	1.98	0.001092	0.000325	0.11	0.03
Piso 2	39	280	B.2.4-7	Combination	Max	6.51	2.024	0.001112	0.000333	0.11	0.03
Piso 2	44	312	B.2.4-5	Combination	Max	8.221	1.003	0.001439	0.000178	0.14	0.02
Piso 2	44	312	B.2.4-7	Combination	Max	8.324	1.065	0.001447	0.000181	0.14	0.02
Piso 2	45	318	B.2.4-5	Combination	Max	8.107	1.308	0.001359	0.000228	0.14	0.02
Piso 2	45	318	B.2.4-7	Combination	Max	8.214	1.347	0.00139	0.000229	0.14	0.02
Piso 2	46	325	B.2.4-5	Combination	Max	8.227	1.637	0.001428	0.000271	0.14	0.03
Piso 2	46	325	B.2.4-7	Combination	Max	8.339	1.682	0.001442	0.000276	0.14	0.03
Piso 2	47	332	B.2.4-5	Combination	Max	8.323	1.967	0.001433	0.000323	0.14	0.03
Piso 2	47	332	B.2.4-7	Combination	Max	8.435	2.017	0.001451	0.000329	0.15	0.03
Piso 2	48	339	B.2.4-5	Combination	Max	8.347	2.008	0.001427	0.000328	0.14	0.03
Piso 2	48	339	B.2.4-7	Combination	Max	8.457	2.055	0.001448	0.000336	0.14	0.03

Piso 2	49	346	B.2.4-5	Combination	Max	8.247	2.049	0.001398	0.000335	0.14	0.03
Piso 2	49	346	B.2.4-7	Combination	Max	8.354	2.096	0.001423	0.000342	0.14	0.03
Piso 2	50	353	B.2.4-5	Combination	Max	8.17	1.929	0.001374	0.000315	0.14	0.03
Piso 2	50	353	B.2.4-7	Combination	Max	8.271	1.968	0.001402	0.00032	0.14	0.03
Piso 2	51	360	B.2.4-5	Combination	Max	8.119	1.583	0.001357	0.000261	0.14	0.03
Piso 2	51	360	B.2.4-7	Combination	Max	8.223	1.61	0.001389	0.000263	0.14	0.03
Piso 2	53	9	B.2.4-5	Combination	Max	6.043	1.665	0.001014	0.000276	0.10	0.03
Piso 2	53	9	B.2.4-7	Combination	Max	6.138	1.703	0.001038	0.00029	0.10	0.03
Piso 2	231	82	B.2.4-5	Combination	Max	7.386	1.886	0.001264	0.00033	0.13	0.03
Piso 2	231	82	B.2.4-7	Combination	Max	7.49	1.923	0.001289	0.000335	0.13	0.03
Piso 2	232	131	B.2.4-5	Combination	Max	14.211	1.972	0.001945	0.000301	0.19	0.03
Piso 2	232	131	B.2.4-7	Combination	Max	14.285	1.972	0.001962	0.000314	0.20	0.03
Piso 1	1	16	B.2.4-5	Combination	Max	2.917	0.531	0.000768	0.00014	0.08	0.01
Piso 1	1	16	B.2.4-7	Combination	Max	2.95	0.513	0.000776	0.000135	0.08	0.01
Piso 1	2	23	B.2.4-5	Combination	Max	2.902	0.564	0.000764	0.000148	0.08	0.01
Piso 1	2	23	B.2.4-7	Combination	Max	2.94	0.578	0.000774	0.000152	0.08	0.02
Piso 1	3	30	B.2.4-5	Combination	Max	2.884	0.671	0.000759	0.000176	0.08	0.02
Piso 1	3	30	B.2.4-7	Combination	Max	2.926	0.697	0.00077	0.000184	0.08	0.02
Piso 1	4	37	B.2.4-5	Combination	Max	2.851	0.754	0.00075	0.000198	0.08	0.02
Piso 1	4	37	B.2.4-7	Combination	Max	2.896	0.78	0.000762	0.000205	0.08	0.02
Piso 1	5	44	B.2.4-5	Combination	Max	2.813	0.857	0.00074	0.000225	0.07	0.02
Piso 1	5	44	B.2.4-7	Combination	Max	2.858	0.877	0.000752	0.000231	0.08	0.02
Piso 1	6	51	B.2.4-5	Combination	Max	2.797	0.825	0.000736	0.000217	0.07	0.02
Piso 1	6	51	B.2.4-7	Combination	Max	2.837	0.844	0.000747	0.000222	0.07	0.02
Piso 1	7	58	B.2.4-5	Combination	Max	2.814	0.85	0.000741	0.000224	0.07	0.02
Piso 1	7	58	B.2.4-7	Combination	Max	2.85	0.861	0.00075	0.000227	0.08	0.02
Piso 1	8	65	B.2.4-5	Combination	Max	2.902	0.574	0.000764	0.000151	0.08	0.02
Piso 1	8	65	B.2.4-7	Combination	Max	2.92	0.596	0.000768	0.000157	0.08	0.02
Piso 1	9	72	B.2.4-5	Combination	Max	2.982	0.868	0.000785	0.000228	0.08	0.02
Piso 1	9	72	B.2.4-7	Combination	Max	3.003	0.886	0.00079	0.000233	0.08	0.02
Piso 1	10	79	B.2.4-5	Combination	Max	3.1	0.82	0.000816	0.000216	0.08	0.02
Piso 1	10	79	B.2.4-7	Combination	Max	3.109	0.837	0.000818	0.00022	0.08	0.02
Piso 1	11	86	B.2.4-5	Combination	Max	3.173	0.673	0.000835	0.000177	0.08	0.02
Piso 1	11	86	B.2.4-7	Combination	Max	3.173	0.679	0.000835	0.000179	0.08	0.02
Piso 1	12	93	B.2.4-5	Combination	Max	3.175	0.623	0.000836	0.000164	0.08	0.02
Piso 1	12	93	B.2.4-7	Combination	Max	3.177	0.609	0.000836	0.00016	0.08	0.02
Piso 1	13	100	B.2.4-5	Combination	Max	3.214	0.618	0.000846	0.000163	0.08	0.02
Piso 1	13	100	B.2.4-7	Combination	Max	3.201	0.602	0.000842	0.000159	0.08	0.02
Piso 1	14	107	B.2.4-5	Combination	Max	3.252	0.551	0.000856	0.000145	0.09	0.01

Piso 1	14	107	B.2.4-7	Combination	Max	3.234	0.562	0.000851	0.000148	0.09	0.01
Piso 1	15	114	B.2.4-5	Combination	Max	3.262	0.483	0.000858	0.000127	0.09	0.01
Piso 1	15	114	B.2.4-7	Combination	Max	3.248	0.52	0.000855	0.000137	0.09	0.01
Piso 1	16	121	B.2.4-5	Combination	Max	3.264	0.651	0.000859	0.000171	0.09	0.02
Piso 1	16	121	B.2.4-7	Combination	Max	3.25	0.667	0.000855	0.000176	0.09	0.02
Piso 1	17	128	B.2.4-5	Combination	Max	3.231	0.814	0.00085	0.000214	0.09	0.02
Piso 1	17	128	B.2.4-7	Combination	Max	3.234	0.836	0.000851	0.00022	0.09	0.02
Piso 1	18	135	B.2.4-5	Combination	Max	3.21	0.865	0.000845	0.000228	0.08	0.02
Piso 1	18	135	B.2.4-7	Combination	Max	3.227	0.887	0.000849	0.000233	0.08	0.02
Piso 1	19	142	B.2.4-5	Combination	Max	3.187	0.847	0.000839	0.000223	0.08	0.02
Piso 1	19	142	B.2.4-7	Combination	Max	3.217	0.867	0.000847	0.000228	0.08	0.02
Piso 1	20	149	B.2.4-5	Combination	Max	3.144	0.835	0.000827	0.00022	0.08	0.02
Piso 1	20	149	B.2.4-7	Combination	Max	3.189	0.86	0.000839	0.000226	0.08	0.02
Piso 1	21	156	B.2.4-5	Combination	Max	3.085	0.679	0.000812	0.000179	0.08	0.02
Piso 1	21	156	B.2.4-7	Combination	Max	3.146	0.706	0.000828	0.000186	0.08	0.02
Piso 1	22	163	B.2.4-5	Combination	Max	3.021	0.358	0.000795	9.40E-05	0.08	0.01
Piso 1	22	163	B.2.4-7	Combination	Max	3.104	0.409	0.000817	0.000108	0.08	0.01
Piso 1	23	170	B.2.4-5	Combination	Max	2.976	0.446	0.000783	0.000117	0.08	0.01
Piso 1	23	170	B.2.4-7	Combination	Max	3.053	0.461	0.000804	0.000121	0.08	0.01
Piso 1	24	177	B.2.4-5	Combination	Max	2.924	0.531	0.000769	0.00014	0.08	0.01
Piso 1	24	177	B.2.4-7	Combination	Max	2.991	0.51	0.000787	0.000134	0.08	0.01
Piso 1	25	184	B.2.4-5	Combination	Max	2.942	0.676	0.000774	0.000178	0.08	0.02
Piso 1	25	184	B.2.4-7	Combination	Max	2.999	0.702	0.000789	0.000185	0.08	0.02
Piso 1	26	191	B.2.4-5	Combination	Max	3.019	0.68	0.000794	0.000179	0.08	0.02
Piso 1	26	191	B.2.4-7	Combination	Max	3.079	0.706	0.00081	0.000186	0.08	0.02
Piso 1	27	198	B.2.4-5	Combination	Max	3.061	0.841	0.000806	0.000221	0.08	0.02
Piso 1	27	198	B.2.4-7	Combination	Max	3.106	0.864	0.000817	0.000227	0.08	0.02
Piso 1	28	205	B.2.4-5	Combination	Max	2.96	0.846	0.000779	0.000223	0.08	0.02
Piso 1	28	205	B.2.4-7	Combination	Max	3.005	0.868	0.000791	0.000228	0.08	0.02
Piso 1	29	212	B.2.4-5	Combination	Max	3	0.842	0.000789	0.000222	0.08	0.02
Piso 1	29	212	B.2.4-7	Combination	Max	3.031	0.856	0.000798	0.000225	0.08	0.02
Piso 1	30	219	B.2.4-5	Combination	Max	3.102	0.846	0.000816	0.000223	0.08	0.02
Piso 1	30	219	B.2.4-7	Combination	Max	3.133	0.864	0.000825	0.000227	0.08	0.02
Piso 1	31	226	B.2.4-5	Combination	Max	3.065	0.864	0.000806	0.000227	0.08	0.02
Piso 1	31	226	B.2.4-7	Combination	Max	3.083	0.884	0.000811	0.000233	0.08	0.02
Piso 1	32	233	B.2.4-5	Combination	Max	3.144	0.866	0.000827	0.000228	0.08	0.02
Piso 1	32	233	B.2.4-7	Combination	Max	3.161	0.886	0.000832	0.000233	0.08	0.02
Piso 1	33	240	B.2.4-5	Combination	Max	3.138	0.819	0.000826	0.000215	0.08	0.02
Piso 1	33	240	B.2.4-7	Combination	Max	3.143	0.837	0.000827	0.00022	0.08	0.02

Piso 1	34	247	B.2.4-5	Combination	Max	3.19	0.818	0.00084	0.000215	0.08	0.02
Piso 1	34	247	B.2.4-7	Combination	Max	3.193	0.837	0.00084	0.00022	0.08	0.02
Piso 1	35	254	B.2.4-5	Combination	Max	3.212	0.667	0.000845	0.000175	0.08	0.02
Piso 1	35	254	B.2.4-7	Combination	Max	3.197	0.676	0.000841	0.000178	0.08	0.02
Piso 1	36	261	B.2.4-5	Combination	Max	3.253	0.659	0.000856	0.000173	0.09	0.02
Piso 1	36	261	B.2.4-7	Combination	Max	3.233	0.672	0.000851	0.000177	0.09	0.02
Piso 1	37	268	B.2.4-5	Combination	Max	2.344	0.866	0.000617	0.000228	0.06	0.02
Piso 1	37	268	B.2.4-7	Combination	Max	2.393	0.876	0.00063	0.000231	0.06	0.02
Piso 1	38	274	B.2.4-5	Combination	Max	2.486	0.871	0.000654	0.000229	0.07	0.02
Piso 1	38	274	B.2.4-7	Combination	Max	2.534	0.888	0.000667	0.000234	0.07	0.02
Piso 1	39	281	B.2.4-5	Combination	Max	2.463	0.835	0.000648	0.00022	0.06	0.02
Piso 1	39	281	B.2.4-7	Combination	Max	2.511	0.849	0.000661	0.000223	0.07	0.02
Piso 1	44	313	B.2.4-5	Combination	Max	3.056	0.363	0.000804	9.60E-05	0.08	0.01
Piso 1	44	313	B.2.4-7	Combination	Max	3.127	0.413	0.000823	0.000109	0.08	0.01
Piso 1	45	319	B.2.4-5	Combination	Max	3.233	0.487	0.000851	0.000128	0.09	0.01
Piso 1	45	319	B.2.4-7	Combination	Max	3.227	0.524	0.000849	0.000138	0.08	0.01
Piso 1	46	326	B.2.4-5	Combination	Max	3.103	0.678	0.000817	0.000178	0.08	0.02
Piso 1	46	326	B.2.4-7	Combination	Max	3.163	0.705	0.000832	0.000186	0.08	0.02
Piso 1	47	333	B.2.4-5	Combination	Max	3.183	0.834	0.000838	0.000219	0.08	0.02
Piso 1	47	333	B.2.4-7	Combination	Max	3.227	0.86	0.000849	0.000226	0.08	0.02
Piso 1	48	340	B.2.4-5	Combination	Max	3.23	0.846	0.00085	0.000223	0.09	0.02
Piso 1	48	340	B.2.4-7	Combination	Max	3.26	0.867	0.000858	0.000228	0.09	0.02
Piso 1	49	347	B.2.4-5	Combination	Max	3.233	0.864	0.000851	0.000227	0.09	0.02
Piso 1	49	347	B.2.4-7	Combination	Max	3.25	0.887	0.000855	0.000233	0.09	0.02
Piso 1	50	354	B.2.4-5	Combination	Max	3.239	0.813	0.000852	0.000214	0.09	0.02
Piso 1	50	354	B.2.4-7	Combination	Max	3.241	0.835	0.000853	0.00022	0.09	0.02
Piso 1	51	361	B.2.4-5	Combination	Max	3.25	0.65	0.000855	0.000171	0.09	0.02
Piso 1	51	361	B.2.4-7	Combination	Max	3.24	0.667	0.000853	0.000175	0.09	0.02
Piso 1	53	10	B.2.4-5	Combination	Max	2.393	0.675	0.00063	0.000178	0.06	0.02
Piso 1	53	10	B.2.4-7	Combination	Max	2.404	0.66	0.000633	0.000174	0.06	0.02
Piso 1	231	26	B.2.4-5	Combination	Max	2.844	0.706	0.000748	0.000186	0.07	0.02
Piso 1	231	26	B.2.4-7	Combination	Max	2.856	0.723	0.000752	0.00019	0.08	0.02
Piso 1	232	96	B.2.4-5	Combination	Max	7.543	0.908	0.001985	0.000239	0.20	0.02
Piso 1	232	96	B.2.4-7	Combination	Max	7.555	0.862	0.001988	0.000227	0.20	0.02

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 mamposteria 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	$0.5\% \left(\Delta^{i}_{max} \leq 0.005\, h_{pi} \right)$

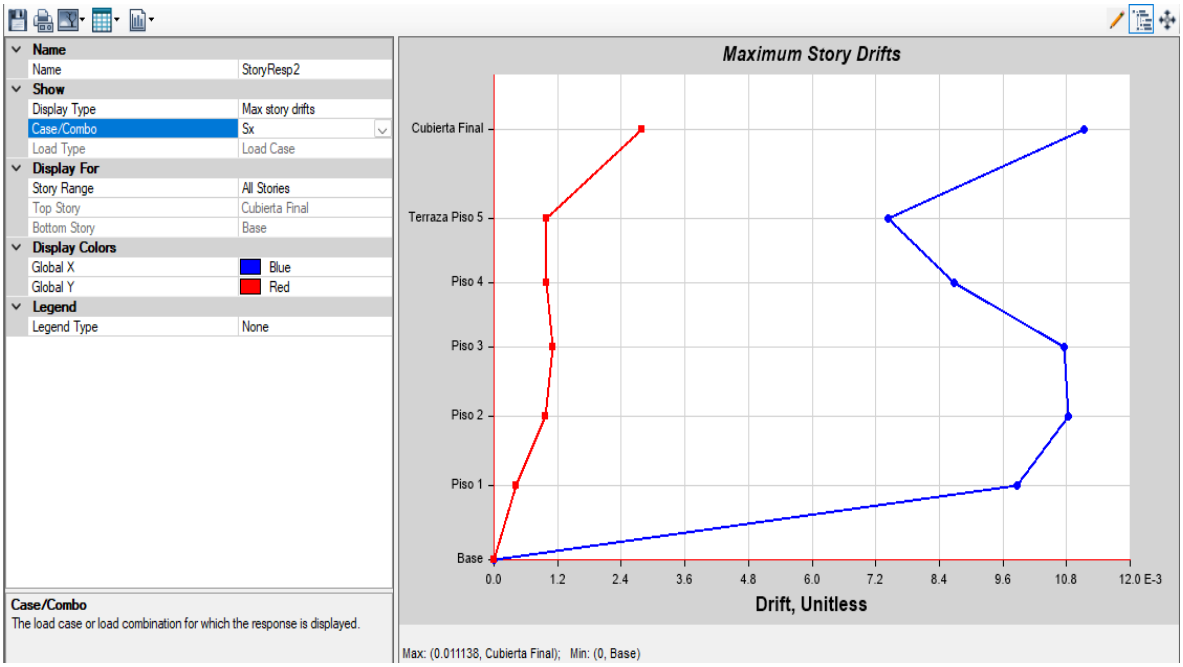
Ademas de la verificación de las derivas se calculo el índice de flexibilidad el cual indica la susceptibilidad de la estructura a tener deflexiones o derivas excesivas, con respecto a las permitidas.

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.

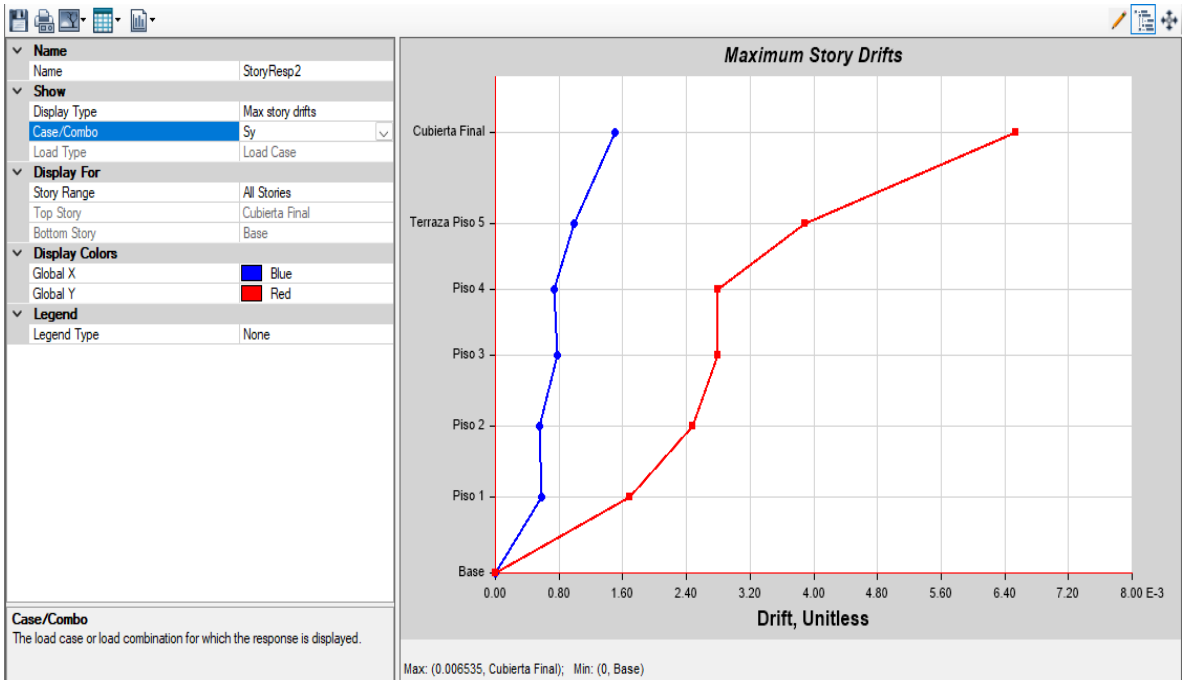
Como se realiza un análisis modal espectral, se verifican las derivas aplicando el sismo en su totalidad en cada una de las direcciones, es decir sismo en la dirección X y sismo en la dirección Y.

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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.



	N° Pisos	Altura de Piso	Drifts por Piso	Max NSR - 10	Indice de flexibilidad
Dirección X (Dir x)	Cubierta Final	4.60	0.011	0.046	0.24
	Terraza Piso 5	3.30	0.007	0.033	0.21
	Piso 4	3.30	0.008	0.033	0.24
	Piso 3	3.60	0.010	0.036	0.28
	Piso 2	3.60	0.010	0.036	0.28
	Piso 1	3.80	0.009	0.038	0.24
	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	4.60	0.006	0.046	0.13
	Terraza Piso 5	3.30	0.003	0.033	0.09
	Piso 4	3.30	0.002	0.033	0.06
	Piso 3	3.60	0.002	0.036	0.06
	Piso 2	3.60	0.002	0.036	0.06
	Piso 1	3.80	0.001	0.038	0.03
	Base	0.00	0.0000	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 80% 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 68% 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. INTERACCIÓN 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

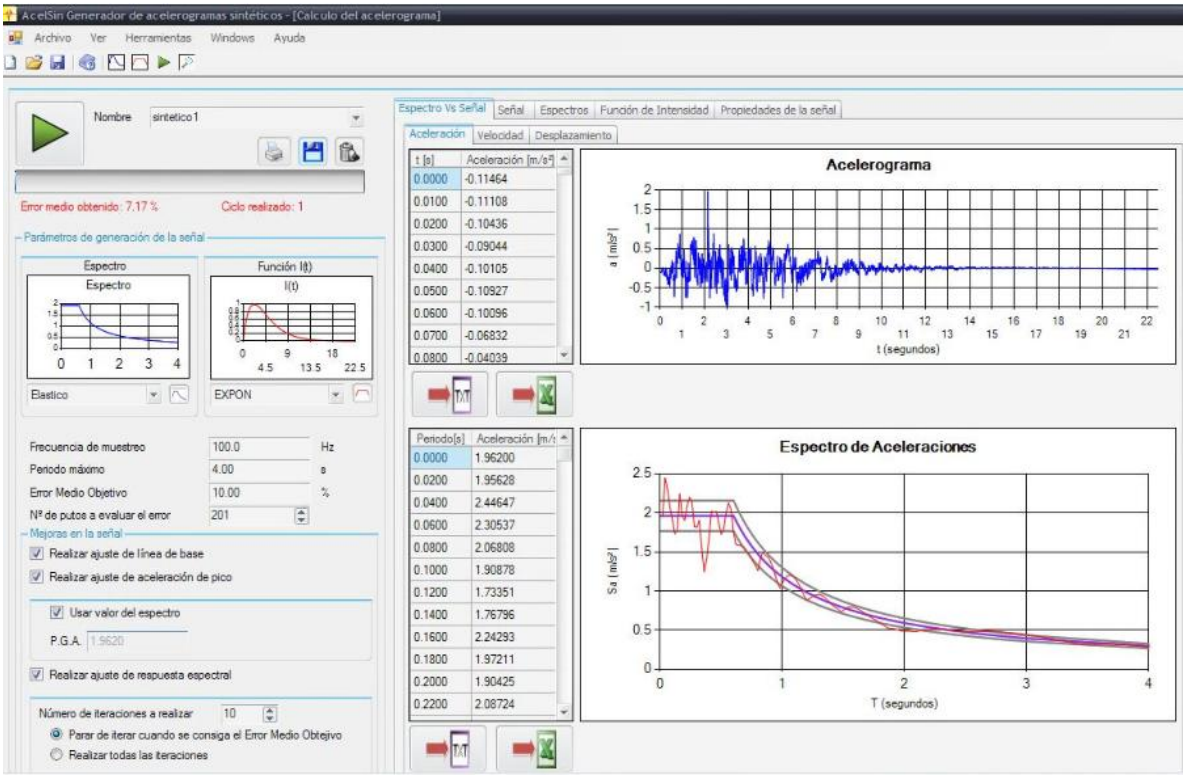
acelerogramas sintéticos compatibles con el espectro E.030 fueron usados en análisis tiempo-historia.

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.

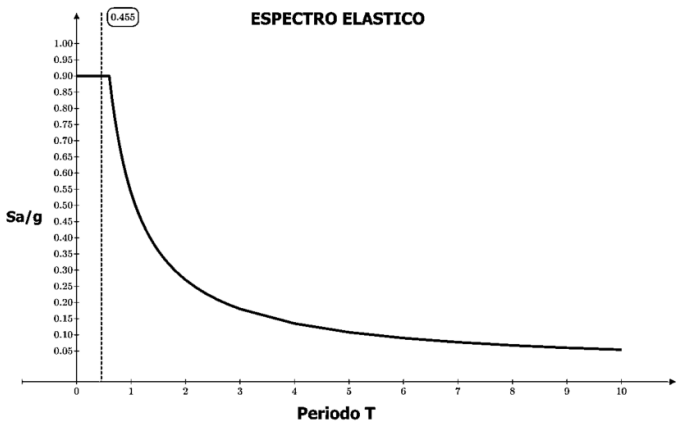
El suelo es considerado como un semiespacio elástico y la acción sísmica como un proceso ondulatorio. En general se acepta un comportamiento lineal de las fuerzas de interacción entre las fundaciones superficiales y el suelo, entonces el problema principal al considerar la elasticidad de la base de fundación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

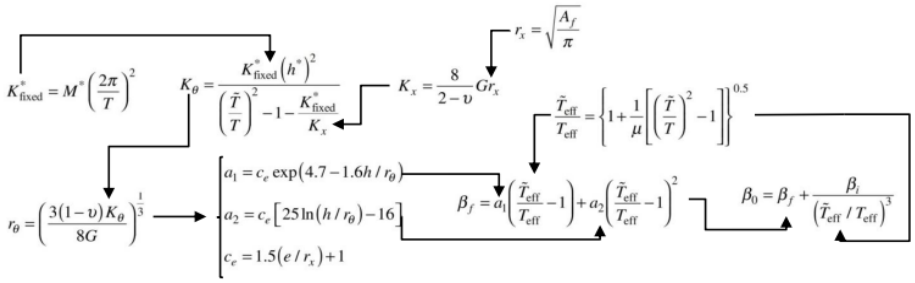
Para determinar los coeficientes de rigidez seguiremos la metodología planteada por el FEMA 356 y FEMA 440. Por lo que se comienza con una velocidad de onda igual a 182.88 m/s, para luego calcular el módulo de corte inicial mediante la siguiente fórmula:

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

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

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

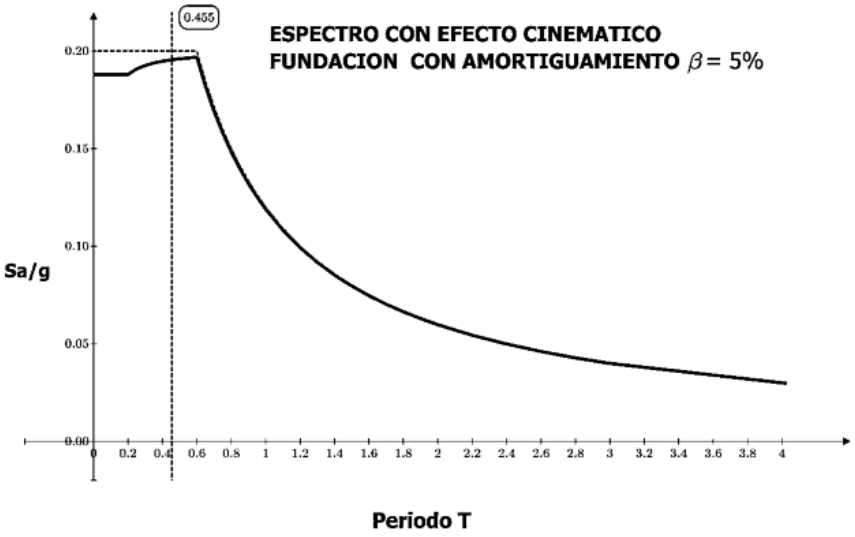
h : altura total de la edificación

h* : altura efectiva de la edificación

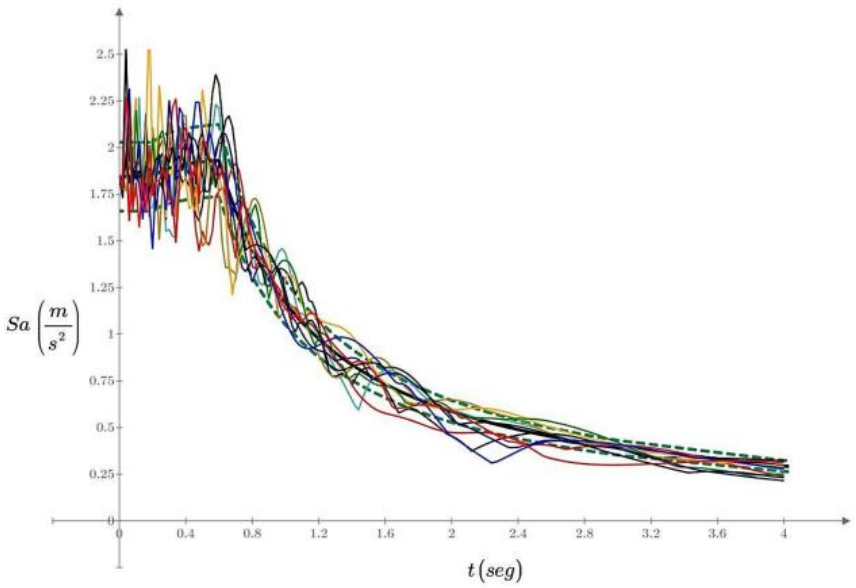
β_i : coeficiente de amortiguamiento inicial de la base fija.

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.

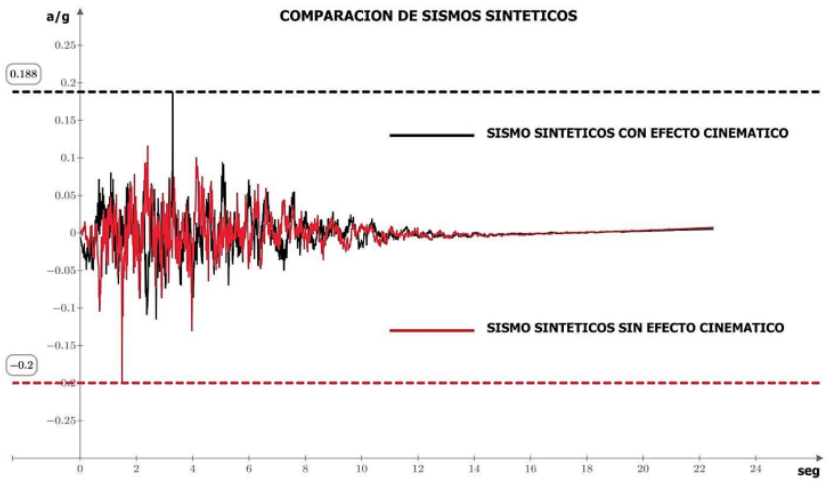


Espectro de los sismos sintéticos considerando efecto cinemático



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.

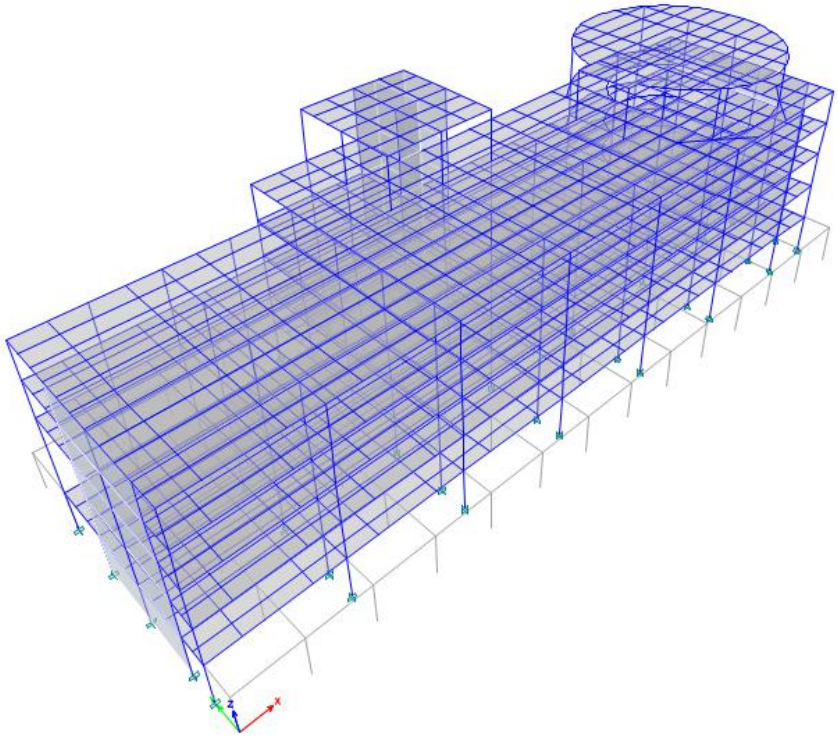
3. En el análisis de vulnerabilidad sísmica realizada a la estructura, se observa que los elementos cumplen satisfactoriamente los requisitos de diseño para cargas verticales, es decir cargas muertas (debidas al peso propio de los elementos) y cargas vivas (cargas propias del uso mismo de la edificación).
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 Hemocentro

15.2 Reportes etabs vulnerabilidad nuevo uso Edificacio Hemocentro

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
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	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

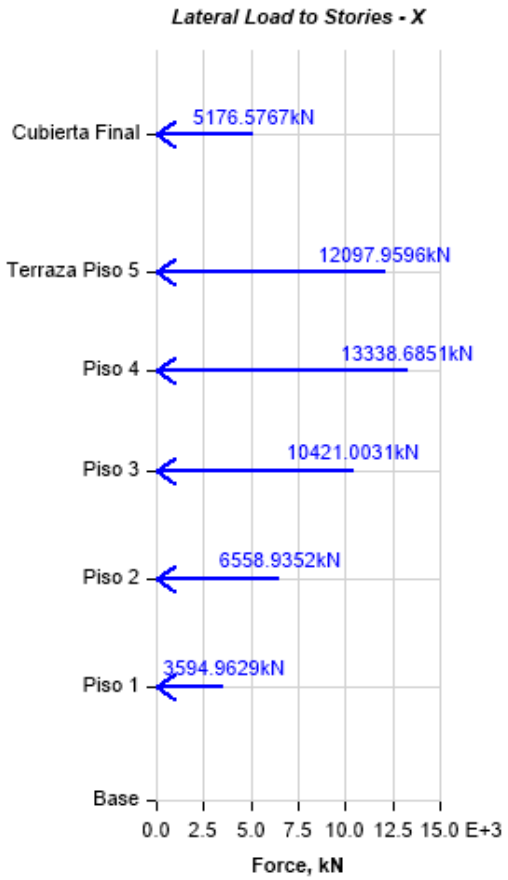
Base Shear Coefficient, C $C = 0.5906$

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

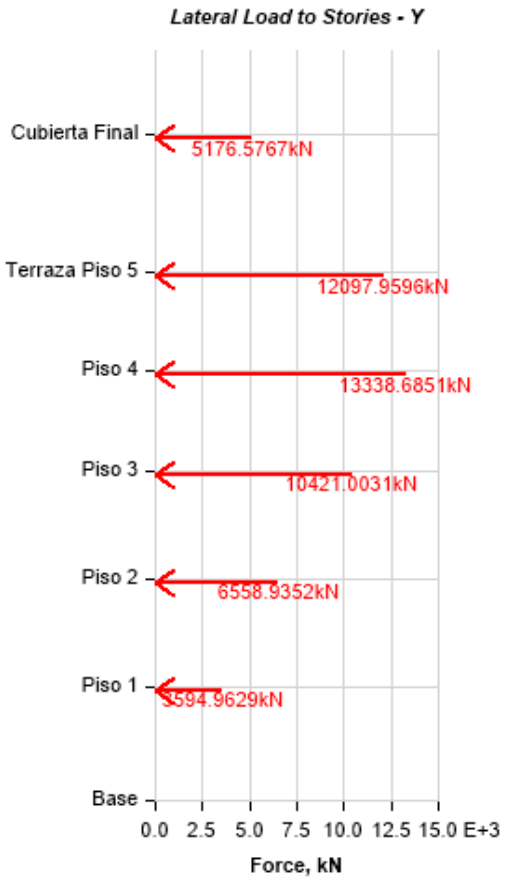
Base Shear Coefficient, C $C = 0.5906$

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

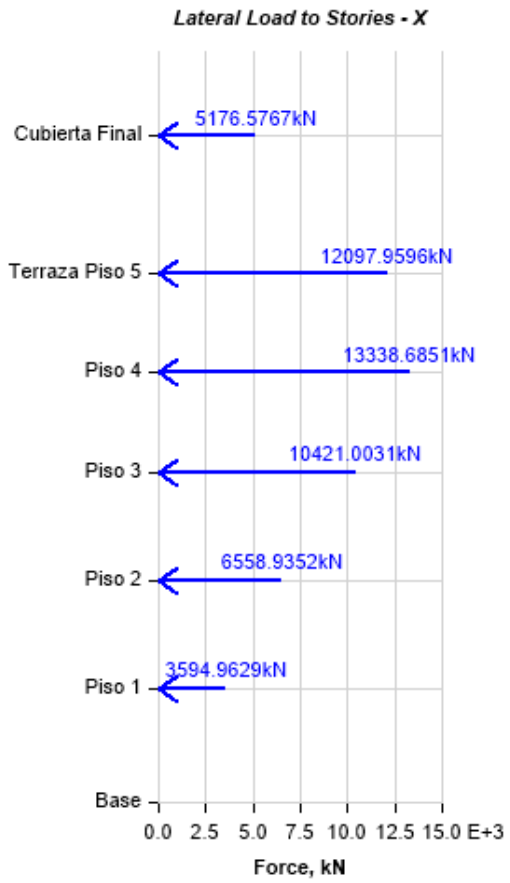
Base Shear Coefficient, C $C = 0.5906$

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

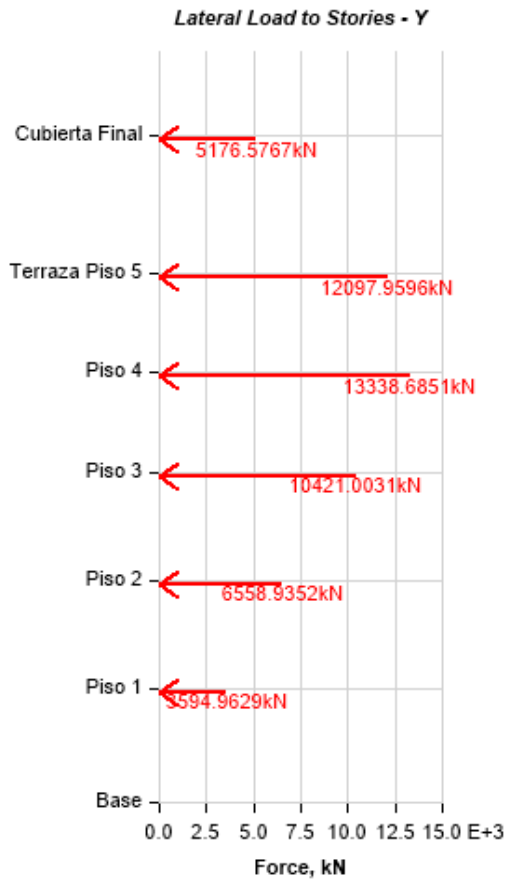
Base Shear Coefficient, C $C = 0.5906$

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