PROJECT TITLE :

	Company		Client	
MIDAS	Author	JCCC	File Name	SE V01 2024 11 14 MODULO C.mdl

*** PROJECT INFORMATION

Project Name :
Date : 2024/11/19

*** CONTROL DATA

Panel Zone Effect : Do not Calculate
Unit System : KN, M
Definition of Frame
- X Direction of Frame : Braced I Non-sway
- Y Direction of Frame : Braced I Non-sway
- Design Type : 3-D

Design Code
- Steel : AISC(15th)-LRFD16
- Concrete : NSR-10
- SRC : SSRC79

*** LOAD CASE DATA

NO	NAME	TYPE	SELF WEIGHT FACTOR X	Y	Z	DESCRIPTION
1	D	D	0.000	0.000	0.000	
2	LR	LR	0.000	0.000	0.000	
3	W	W	0.000	0.000	0.000	
4	WN	W	0.000	0.000	0.000	
5	FHEX	E	0.000	0.000	0.000	
6	FHEY	E	0.000	0.000	0.000	
7	PP	D	0.000	0.000	-1.000	

*** MATERIAL PROPERTY DATA

NO	NAME	TYPE	MODULUS OF ELASTICITY	SHEAR MODULUS	THERMAL COEFF.	POISSON RATIO	WEIGHT DENSITY
1	MAMP CONCR	USER	8.397e+06	3.499e+06	5e-06	0.2	24
2	Grade C4000	CONC	2.513e+07	1.047e+07	5e-06	0.2	23.56

NO	NAME	TYPE	STRENGTH OF DESIGN MATERIAL STEEL	CONCRETE	MAIN REBAR	SUB REBAR
2	Grade C4000	CONC	-	2.758e+04	4.137e+05	4.137e+05

*** STORY DATA

Ground Level , 0

NAME	LEVEL	HEIGHT	FLOOR DIAPHRAGM

Roof	3.000	0.000	Do not consider
5F	2.400	0.600	Do not consider
4F	1.800	0.600	Do not consider
3F	1.200	0.600	Do not consider
2F	0.600	0.600	Do not consider
1F	0.000	0.600	Do not consider

*** NODE DATA

NO	X	Y	Z	TEMPERATURE
1	0.92	6.651	0	0
2	0.07	6.651	0	0
3	0.07	4.97	0	0
4	2.05	6.651	0	0
5	5.245	6.651	0	0
6	3.647	6.651	0	0
7	3.647	0	0	0
8	5.245	0	0	0
9	2.05	0	0	0
10	1.865	2.945	0	0
11	5.42	2.945	0	0
12	0.07	4.095	0	0
13	0.79	4.095	0	0
14	0.07	2.945	0	0
15	0.79	2.945	0	0
16	6.5	4.095	0	0
17	7.219	4.095	0	0
18	6.5	2.945	0	0
19	7.221	2.945	0	0
20	0.07	2.07	0	0
21	0.07	0	0	0
22	0.7865	0	0	0
23	7.222	2.07	0	0
24	7.222	0	0	0
25	6.505	0	0	0
26	6.355	6.651	0	0
27	7.218	6.651	0	0
28	7.218	4.972	0	0
29	3.647	2.945	0	0
30	0.92	6.651	3	0
31	0.07	6.651	3	0
32	0.07	4.97	3	0
33	2.05	6.651	3	0
34	3.647	6.651	3	0
35	5.245	6.651	3	0
36	3.647	2.945	3	0
37	3.647	0	3	0
38	5.245	0	3	0
39	2.05	0	3	0
40	1.865	2.945	3	0
41	0.07	4.095	3	0
42	0.79	4.095	3	0
43	0.07	2.945	3	0
44	0.79	2.945	3	0
45	6.5	4.095	3	0
46	7.219	4.095	3	0
47	6.5	2.945	3	0
48	7.221	2.945	3	0
49	0.07	2.07	3	0
50	0.07	0	3	0
51	0.7865	0	3	0
52	7.222	2.07	3	0

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53	7.222	0	3	0
54	6.505	0	3	0
55	6.355	6.651	3	0
56	7.218	6.651	3	0
57	7.218	4.972	3	0
58	5.42	2.945	3	0
59	0.92	6.651	0.6	0
60	0.07	6.651	0.6	0
61	0.92	6.651	1.2	0
62	0.07	6.651	1.2	0
63	0.92	6.651	1.8	0
64	0.07	6.651	1.8	0
65	0.92	6.651	2.4	0
66	0.07	6.651	2.4	0
67	0.07	4.97	0.6	0
68	0.07	4.97	1.2	0
69	0.07	4.97	1.8	0
70	0.07	4.97	2.4	0
71	2.05	6.651	0.6	0
72	3.647	6.651	0.6	0
73	2.05	6.651	1.2	0
74	3.647	6.651	1.2	0
75	2.05	6.651	1.8	0
76	3.647	6.651	1.8	0
77	2.05	6.651	2.4	0
78	3.647	6.651	2.4	0
79	5.245	6.651	0.6	0
80	5.245	6.651	1.2	0
81	5.245	6.651	1.8	0
82	5.245	6.651	2.4	0
83	3.647	2.945	0.6	0
84	3.647	2.945	1.2	0
85	3.647	2.945	1.8	0
86	3.647	2.945	2.4	0
87	3.647	0	0.6	0
88	5.245	0	0.6	0
89	3.647	0	1.2	0
90	5.245	0	1.2	0
91	3.647	0	1.8	0
92	5.245	0	1.8	0
93	3.647	0	2.4	0
94	5.245	0	2.4	0
95	2.05	0	0.6	0
96	2.05	0	1.2	0
97	2.05	0	1.8	0
98	2.05	0	2.4	0
99	1.865	2.945	0.6	0
100	1.865	2.945	1.2	0
101	1.865	2.945	1.8	0
102	1.865	2.945	2.4	0
103	0.07	4.095	0.6	0
104	0.79	4.095	0.6	0
105	0.07	4.095	1.2	0
106	0.79	4.095	1.2	0
107	0.07	4.095	1.8	0
108	0.79	4.095	1.8	0
109	0.07	4.095	2.4	0
110	0.79	4.095	2.4	0
111	0.07	2.945	0.6	0
112	0.79	2.945	0.6	0
113	0.07	2.945	1.2	0
114	0.79	2.945	1.2	0
115	0.07	2.945	1.8	0
116	0.79	2.945	1.8	0

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117	0.07	2.945	2.4	0
118	0.79	2.945	2.4	0
119	6.5	4.095	0.6	0
120	7.219	4.095	0.6	0
121	6.5	4.095	1.2	0
122	7.219	4.095	1.2	0
123	6.5	4.095	1.8	0
124	7.219	4.095	1.8	0
125	6.5	4.095	2.4	0
126	7.219	4.095	2.4	0
127	6.5	2.945	0.6	0
128	7.221	2.945	0.6	0
129	6.5	2.945	1.2	0
130	7.221	2.945	1.2	0
131	6.5	2.945	1.8	0
132	7.221	2.945	1.8	0
133	6.5	2.945	2.4	0
134	7.221	2.945	2.4	0
135	0.07	2.07	0.6	0
136	0.07	0	0.6	0
137	0.07	2.07	1.2	0
138	0.07	0	1.2	0
139	0.07	2.07	1.8	0
140	0.07	0	1.8	0
141	0.07	2.07	2.4	0
142	0.07	0	2.4	0
143	0.7865	0	0.6	0
144	0.7865	0	1.2	0
145	0.7865	0	1.8	0
146	0.7865	0	2.4	0
147	7.222	2.07	0.6	0
148	7.222	0	0.6	0
149	7.222	2.07	1.2	0
150	7.222	0	1.2	0
151	7.222	2.07	1.8	0
152	7.222	0	1.8	0
153	7.222	2.07	2.4	0
154	7.222	0	2.4	0
155	6.505	0	0.6	0
156	6.505	0	1.2	0
157	6.505	0	1.8	0
158	6.505	0	2.4	0
159	6.355	6.651	0.6	0
160	7.218	6.651	0.6	0
161	6.355	6.651	1.2	0
162	7.218	6.651	1.2	0
163	6.355	6.651	1.8	0
164	7.218	6.651	1.8	0
165	6.355	6.651	2.4	0
166	7.218	6.651	2.4	0
167	7.218	4.972	0.6	0
168	7.218	4.972	1.2	0
169	7.218	4.972	1.8	0
170	7.218	4.972	2.4	0
171	5.42	2.945	0.6	0
172	5.42	2.945	1.2	0
173	5.42	2.945	1.8	0
174	5.42	2.945	2.4	0
175	0.07	6.315	0	0
176	0.07	5.979	0	0
177	0.07	5.642	0	0
178	0.07	5.306	0	0
179	0.07	6.315	0.6	0
180	0.07	5.979	0.6	0

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181	0.07	5.642	0.6	0
182	0.07	5.306	0.6	0
183	0.07	1.656	0	0
184	0.07	1.242	0	0
185	0.07	0.828	0	0
186	0.07	0.414	0	0
187	0.07	1.656	0.6	0
188	0.07	1.242	0.6	0
189	0.07	0.828	0.6	0
190	0.07	0.414	0.6	0
191	7.222	1.656	0	0
192	7.222	1.242	0	0
193	7.222	0.828	0	0
194	7.222	0.414	0	0
195	7.222	1.656	0.6	0
196	7.222	1.242	0.6	0
197	7.222	0.828	0.6	0
198	7.222	0.414	0.6	0
199	7.218	6.315	0	0
200	7.218	5.98	0	0
201	7.218	5.644	0	0
202	7.218	5.308	0	0
203	7.218	6.315	0.6	0
204	7.218	5.98	0.6	0
205	7.218	5.644	0.6	0
206	7.218	5.308	0.6	0
207	0.07	6.315	1.2	0
208	0.07	5.979	1.2	0
209	0.07	5.642	1.2	0
210	0.07	5.306	1.2	0
211	0.07	6.315	1.8	0
212	0.07	5.979	1.8	0
213	0.07	5.642	1.8	0
214	0.07	5.306	1.8	0
215	0.07	6.315	2.4	0
216	0.07	5.979	2.4	0
217	0.07	5.642	2.4	0
218	0.07	5.306	2.4	0
219	0.07	6.315	3	0
220	0.07	5.979	3	0
221	0.07	5.642	3	0
222	0.07	5.306	3	0
223	0.07	1.656	1.2	0
224	0.07	1.242	1.2	0
225	0.07	0.828	1.2	0
226	0.07	0.414	1.2	0
227	0.07	1.656	1.8	0
228	0.07	1.242	1.8	0
229	0.07	0.828	1.8	0
230	0.07	0.414	1.8	0
231	0.07	1.656	2.4	0
232	0.07	1.242	2.4	0
233	0.07	0.828	2.4	0
234	0.07	0.414	2.4	0
235	0.07	1.656	3	0
236	0.07	1.242	3	0
237	0.07	0.828	3	0
238	0.07	0.414	3	0
239	7.222	1.656	1.2	0
240	7.222	1.242	1.2	0
241	7.222	0.828	1.2	0
242	7.222	0.414	1.2	0
243	7.222	1.656	1.8	0
244	7.222	1.242	1.8	0

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245	7.222	0.828	1.8	0
246	7.222	0.414	1.8	0
247	7.222	1.656	2.4	0
248	7.222	1.242	2.4	0
249	7.222	0.828	2.4	0
250	7.222	0.414	2.4	0
251	7.222	1.656	3	0
252	7.222	1.242	3	0
253	7.222	0.828	3	0
254	7.222	0.414	3	0
255	7.218	6.315	1.2	0
256	7.218	5.98	1.2	0
257	7.218	5.644	1.2	0
258	7.218	5.308	1.2	0
259	7.218	6.315	1.8	0
260	7.218	5.98	1.8	0
261	7.218	5.644	1.8	0
262	7.218	5.308	1.8	0
263	7.218	6.315	2.4	0
264	7.218	5.98	2.4	0
265	7.218	5.644	2.4	0
266	7.218	5.308	2.4	0
267	7.218	6.315	3	0
268	7.218	5.98	3	0
269	7.218	5.644	3	0
270	7.218	5.308	3	0
271	0.6367	6.651	0	0
272	0.3533	6.651	0	0
273	0.6367	6.651	0.6	0
274	0.3533	6.651	0.6	0
275	0.31	4.095	0	0
276	0.55	4.095	0	0
277	0.31	4.095	0.6	0
278	0.55	4.095	0.6	0
279	0.31	2.945	0	0
280	0.55	2.945	0	0
281	0.31	2.945	0.6	0
282	0.55	2.945	0.6	0
283	6.74	4.095	0	0
284	6.98	4.095	0	0
285	6.74	4.095	0.6	0
286	6.98	4.095	0.6	0
287	6.74	2.945	0	0
288	6.98	2.945	0	0
289	6.74	2.945	0.6	0
290	6.98	2.945	0.6	0
291	0.3088	0	0	0
292	0.5477	0	0	0
293	0.3088	0	0.6	0
294	0.5477	0	0.6	0
295	6.983	0	0	0
296	6.744	0	0	0
297	6.983	0	0.6	0
298	6.744	0	0.6	0
299	6.643	6.651	0	0
300	6.931	6.651	0	0
301	6.643	6.651	0.6	0
302	6.931	6.651	0.6	0
303	0.6367	6.651	1.2	0
304	0.3533	6.651	1.2	0
305	0.6367	6.651	1.8	0
306	0.3533	6.651	1.8	0
307	0.6367	6.651	2.4	0
308	0.3533	6.651	2.4	0

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309	0.6367	6.651	3	0
310	0.3533	6.651	3	0
311	0.31	4.095	1.2	0
312	0.55	4.095	1.2	0
313	0.31	4.095	1.8	0
314	0.55	4.095	1.8	0
315	0.31	4.095	2.4	0
316	0.55	4.095	2.4	0
317	0.31	4.095	3	0
318	0.55	4.095	3	0
319	0.31	2.945	1.2	0
320	0.55	2.945	1.2	0
321	0.31	2.945	1.8	0
322	0.55	2.945	1.8	0
323	0.31	2.945	2.4	0
324	0.55	2.945	2.4	0
325	0.31	2.945	3	0
326	0.55	2.945	3	0
327	6.74	4.095	1.2	0
328	6.98	4.095	1.2	0
329	6.74	4.095	1.8	0
330	6.98	4.095	1.8	0
331	6.74	4.095	2.4	0
332	6.98	4.095	2.4	0
333	6.74	4.095	3	0
334	6.98	4.095	3	0
335	6.74	2.945	1.2	0
336	6.98	2.945	1.2	0
337	6.74	2.945	1.8	0
338	6.98	2.945	1.8	0
339	6.74	2.945	2.4	0
340	6.98	2.945	2.4	0
341	6.74	2.945	3	0
342	6.98	2.945	3	0
343	0.3088	0	1.2	0
344	0.5477	0	1.2	0
345	0.3088	0	1.8	0
346	0.5477	0	1.8	0
347	0.3088	0	2.4	0
348	0.5477	0	2.4	0
349	0.3088	0	3	0
350	0.5477	0	3	0
351	6.983	0	1.2	0
352	6.744	0	1.2	0
353	6.983	0	1.8	0
354	6.744	0	1.8	0
355	6.983	0	2.4	0
356	6.744	0	2.4	0
357	6.983	0	3	0
358	6.744	0	3	0
359	6.643	6.651	1.2	0
360	6.931	6.651	1.2	0
361	6.643	6.651	1.8	0
362	6.931	6.651	1.8	0
363	6.643	6.651	2.4	0
364	6.931	6.651	2.4	0
365	6.643	6.651	3	0
366	6.931	6.651	3	0
367	2.369	6.651	0	0
368	2.689	6.651	0	0
369	3.008	6.651	0	0
370	3.328	6.651	0	0
371	2.369	6.651	0.6	0
372	2.689	6.651	0.6	0

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373	3.008	6.651	0.6	0
374	3.328	6.651	0.6	0
375	3.967	6.651	0	0
376	4.286	6.651	0	0
377	4.606	6.651	0	0
378	4.925	6.651	0	0
379	3.967	6.651	0.6	0
380	4.286	6.651	0.6	0
381	4.606	6.651	0.6	0
382	4.925	6.651	0.6	0
383	3.967	0	0	0
384	4.286	0	0	0
385	4.606	0	0	0
386	4.925	0	0	0
387	3.967	0	0.6	0
388	4.286	0	0.6	0
389	4.606	0	0.6	0
390	4.925	0	0.6	0
391	3.328	0	0	0
392	3.008	0	0	0
393	2.689	0	0	0
394	2.369	0	0	0
395	3.328	0	0.6	0
396	3.008	0	0.6	0
397	2.689	0	0.6	0
398	2.369	0	0.6	0
399	2.221	2.945	0	0
400	2.578	2.945	0	0
401	2.934	2.945	0	0
402	3.291	2.945	0	0
403	2.221	2.945	0.6	0
404	2.578	2.945	0.6	0
405	2.934	2.945	0.6	0
406	3.291	2.945	0.6	0
407	4.002	2.945	0	0
408	4.356	2.945	0	0
409	4.711	2.945	0	0
410	5.065	2.945	0	0
411	4.002	2.945	0.6	0
412	4.356	2.945	0.6	0
413	4.711	2.945	0.6	0
414	5.065	2.945	0.6	0
415	2.369	6.651	1.2	0
416	2.689	6.651	1.2	0
417	3.008	6.651	1.2	0
418	3.328	6.651	1.2	0
419	2.369	6.651	1.8	0
420	2.689	6.651	1.8	0
421	3.008	6.651	1.8	0
422	3.328	6.651	1.8	0
423	2.369	6.651	2.4	0
424	2.689	6.651	2.4	0
425	3.008	6.651	2.4	0
426	3.328	6.651	2.4	0
427	2.369	6.651	3	0
428	2.689	6.651	3	0
429	3.008	6.651	3	0
430	3.328	6.651	3	0
431	3.967	6.651	1.2	0
432	4.286	6.651	1.2	0
433	4.606	6.651	1.2	0
434	4.925	6.651	1.2	0
435	3.967	6.651	1.8	0
436	4.286	6.651	1.8	0

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	Company		Client	
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437	4.606	6.651	1.8	0
438	4.925	6.651	1.8	0
439	3.967	6.651	2.4	0
440	4.286	6.651	2.4	0
441	4.606	6.651	2.4	0
442	4.925	6.651	2.4	0
443	3.967	6.651	3	0
444	4.286	6.651	3	0
445	4.606	6.651	3	0
446	4.925	6.651	3	0
447	3.967	0	1.2	0
448	4.286	0	1.2	0
449	4.606	0	1.2	0
450	4.925	0	1.2	0
451	3.967	0	1.8	0
452	4.286	0	1.8	0
453	4.606	0	1.8	0
454	4.925	0	1.8	0
455	3.967	0	2.4	0
456	4.286	0	2.4	0
457	4.606	0	2.4	0
458	4.925	0	2.4	0
459	3.967	0	3	0
460	4.286	0	3	0
461	4.606	0	3	0
462	4.925	0	3	0
463	3.328	0	1.2	0
464	3.008	0	1.2	0
465	2.689	0	1.2	0
466	2.369	0	1.2	0
467	3.328	0	1.8	0
468	3.008	0	1.8	0
469	2.689	0	1.8	0
470	2.369	0	1.8	0
471	3.328	0	2.4	0
472	3.008	0	2.4	0
473	2.689	0	2.4	0
474	2.369	0	2.4	0
475	3.328	0	3	0
476	3.008	0	3	0
477	2.689	0	3	0
478	2.369	0	3	0
479	2.221	2.945	1.2	0
480	2.578	2.945	1.2	0
481	2.934	2.945	1.2	0
482	3.291	2.945	1.2	0
483	2.221	2.945	1.8	0
484	2.578	2.945	1.8	0
485	2.934	2.945	1.8	0
486	3.291	2.945	1.8	0
487	2.221	2.945	2.4	0
488	2.578	2.945	2.4	0
489	2.934	2.945	2.4	0
490	3.291	2.945	2.4	0
491	2.221	2.945	3	0
492	2.578	2.945	3	0
493	2.934	2.945	3	0
494	3.291	2.945	3	0
495	4.002	2.945	1.2	0
496	4.356	2.945	1.2	0
497	4.711	2.945	1.2	0
498	5.065	2.945	1.2	0
499	4.002	2.945	1.8	0
500	4.356	2.945	1.8	0

PROJECT TITLE :

	Company		Client	
MIDAS	Author	JCCC	File Name	SE V01 2024 11 14 MODULO C.mdl

501	4.711	2.945	1.8	0
502	5.065	2.945	1.8	0
503	4.002	2.945	2.4	0
504	4.356	2.945	2.4	0
505	4.711	2.945	2.4	0
506	5.065	2.945	2.4	0
507	4.002	2.945	3	0
508	4.356	2.945	3	0
509	4.711	2.945	3	0
510	5.065	2.945	3	0
511	3.647	6.188	0	0
512	3.647	5.725	0	0
513	3.647	5.261	0	0
514	3.647	4.798	0	0
515	3.647	4.335	0	0
516	3.647	3.872	0	0
517	3.647	3.408	0	0
518	3.647	6.188	0.6	0
519	3.647	5.725	0.6	0
520	3.647	5.261	0.6	0
521	3.647	4.798	0.6	0
522	3.647	4.335	0.6	0
523	3.647	3.872	0.6	0
524	3.647	3.408	0.6	0
525	3.647	6.188	1.2	0
526	3.647	5.725	1.2	0
527	3.647	5.261	1.2	0
528	3.647	4.798	1.2	0
529	3.647	4.335	1.2	0
530	3.647	3.872	1.2	0
531	3.647	3.408	1.2	0
532	3.647	6.188	1.8	0
533	3.647	5.725	1.8	0
534	3.647	5.261	1.8	0
535	3.647	4.798	1.8	0
536	3.647	4.335	1.8	0
537	3.647	3.872	1.8	0
538	3.647	3.408	1.8	0
539	3.647	6.188	2.4	0
540	3.647	5.725	2.4	0
541	3.647	5.261	2.4	0
542	3.647	4.798	2.4	0
543	3.647	4.335	2.4	0
544	3.647	3.872	2.4	0
545	3.647	3.408	2.4	0
546	3.647	6.188	3	0
547	3.647	5.725	3	0
548	3.647	5.261	3	0
549	3.647	4.798	3	0
550	3.647	4.335	3	0
551	3.647	3.872	3	0
552	3.647	3.408	3	0
553	3.647	2.454	0	0
554	3.647	1.963	0	0
555	3.647	1.472	0	0
556	3.647	0.9817	0	0
557	3.647	0.4908	0	0
558	3.647	2.454	0.6	0
559	3.647	1.963	0.6	0
560	3.647	1.472	0.6	0
561	3.647	0.9817	0.6	0
562	3.647	0.4908	0.6	0
563	3.647	2.454	1.2	0
564	3.647	1.963	1.2	0

565	3.647	1.472	1.2	0
566	3.647	0.9817	1.2	0
567	3.647	0.4908	1.2	0
568	3.647	2.454	1.8	0
569	3.647	1.963	1.8	0
570	3.647	1.472	1.8	0
571	3.647	0.9817	1.8	0
572	3.647	0.4908	1.8	0
573	3.647	2.454	2.4	0
574	3.647	1.963	2.4	0
575	3.647	1.472	2.4	0
576	3.647	0.9817	2.4	0
577	3.647	0.4908	2.4	0
578	3.647	2.454	3	0
579	3.647	1.963	3	0
580	3.647	1.472	3	0
581	3.647	0.9817	3	0
582	3.647	0.4908	3	0

*** SUPPORT / SPECIFIED DISPLACEMENT / POINT SPRING SUPPORT

** SUPPORT / SPECIFIED DISPLACEMENT

NODE	SUPPORT DDDRRR	SPECIFIED DISPLACEMENT Dx	Dy	Dz	Rx	Ry	Rz
1	111000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2	111000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
3	111000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4	111000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
5	111000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
6	111000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
7	111000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
8	111000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
9	111000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
10	111000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
11	111000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
12	111000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
13	111000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
14	111000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
15	111000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
16	111000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
17	111000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
18	111000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
19	111000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
20	111000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
21	111000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
22	111000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
23	111000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
24	111000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
25	111000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
26	111000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
27	111000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
28	111000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
29	111000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
175	111000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
176	111000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
177	111000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
178	111000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
183	111000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
184	111000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
185	111000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
186	111000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

PROJECT TITLE :

	Company		Client	
MIDAS	Author	JCCC	File Name	SE V01 2024 11 14 MODULO C.mdl

191	111000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
192	111000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
193	111000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
194	111000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
199	111000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
200	111000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
201	111000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
202	111000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
271	111000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
272	111000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
275	111000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
276	111000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
279	111000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
280	111000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
283	111000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
284	111000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
287	111000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
288	111000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
291	111000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
292	111000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
295	111000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
296	111000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
299	111000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
300	111000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
367	111000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
368	111000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
369	111000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
370	111000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
375	111000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
376	111000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
377	111000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
378	111000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
383	111000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
384	111000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
385	111000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
386	111000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
391	111000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
392	111000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
393	111000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
394	111000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
399	111000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
400	111000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
401	111000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
402	111000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
407	111000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
408	111000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
409	111000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
410	111000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
511	111000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
512	111000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
513	111000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
514	111000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
515	111000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
516	111000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
517	111000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
553	111000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
554	111000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
555	111000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
556	111000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
557	111000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

*** SECTION PROPERTY DATA

NO	NAME	SHAPE	H	B	tw	tf1	r1
1	V12X40	SB	0.4	0.12	0	0	0
2	VC30X40	SB	0.4	0.3	0	0	0
3	VC20X40	SB	0.4	0.2	0	0	0
4	V30X40	SB	0.4	0.3	0	0	0

NO	NAME	STIFFNESS SCALE FACTOR							
		A	Asy	Asz	Ix	Iy	Iz	W	Boundary Group
1	V12X40								
2	VC30X40								
3	VC20X40								
4	V30X40								

NO	NAME	AREA	MOMENT OF INERTIA			SHAPE FACTOR	
		[SRC:EQIV.]	Ix	Iy	Iz	k-Y	k-Z
1	V12X40	0.048	0.0001869	0.00064	5.76e-05	0.8333	0.8333
2	VC30X40	0.12	0.001944	0.0016	0.0009	0.8333	0.8333
3	VC20X40	0.08	0.0007324	0.001067	0.0002667	0.8333	0.8333
4	V30X40	0.12	0.001944	0.0016	0.0009	0.8333	0.8333

NO	NAME	SECTION MODULUS Sy		SECTION MODULUS Sz	
		I or CONC.	J or STEEL	I or CONC.	J or STEEL
1	V12X40	0.0032	0.0032	0.00096	0.00096
2	VC30X40	0.008	0.008	0.006	0.006
3	VC20X40	0.005333	0.005333	0.002667	0.002667
4	V30X40	0.008	0.008	0.006	0.006

*** BEAM MEMBER DATA

NO	NODAL CONNECTIVITY		BEAM END RELEASE		MATERIAL	SECTION	LENGTH
	I	J	I	J			
1	1	271	-	-	Grade C4000	VC30X40	0.2833
2	2	175	-	-	Grade C4000	VC30X40	0.3363
3	4	367	-	-	Grade C4000	VC30X40	0.3195
4	6	375	-	-	Grade C4000	VC30X40	0.3195
5	6	511	-	-	Grade C4000	VC30X40	0.4633
6	7	383	-	-	Grade C4000	VC30X40	0.3195
7	7	391	-	-	Grade C4000	VC30X40	0.3195
8	10	399	-	-	Grade C4000	VC30X40	0.3565
9	12	275	-	-	Grade C4000	VC30X40	0.24
10	14	279	-	-	Grade C4000	VC30X40	0.24
11	16	283	-	-	Grade C4000	VC30X40	0.2398
12	18	287	-	-	Grade C4000	VC30X40	0.2402
13	20	183	-	-	Grade C4000	VC30X40	0.414
14	21	291	-	-	Grade C4000	VC30X40	0.2388
15	23	191	-	-	Grade C4000	VC30X40	0.414

PROJECT TITLE :

	Company		Client	
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16	24	295	-	-	Grade C4000	VC30X40	0.2388
17	26	299	-	-	Grade C4000	VC30X40	0.2878
18	27	199	-	-	Grade C4000	VC30X40	0.3357
19	29	553	-	-	Grade C4000	VC30X40	0.4908
20	29	407	-	-	Grade C4000	VC30X40	0.3545
21	30	309	-	-	Grade C4000	V30X40	0.2833
22	31	219	-	-	Grade C4000	V12X40	0.3363
23	33	427	-	-	Grade C4000	V30X40	0.3195
24	34	443	-	-	Grade C4000	V30X40	0.3195
25	34	546	-	-	Grade C4000	V12X40	0.4633
26	37	459	-	-	Grade C4000	V30X40	0.3195
27	37	475	-	-	Grade C4000	V30X40	0.3195
28	40	491	-	-	Grade C4000	V30X40	0.3565
29	41	317	-	-	Grade C4000	V30X40	0.24
30	43	325	-	-	Grade C4000	V30X40	0.24
31	45	333	-	-	Grade C4000	V30X40	0.2398
32	47	341	-	-	Grade C4000	V30X40	0.2402
33	49	235	-	-	Grade C4000	V12X40	0.414
34	50	349	-	-	Grade C4000	V30X40	0.2388
35	52	251	-	-	Grade C4000	V12X40	0.414
36	53	357	-	-	Grade C4000	V30X40	0.2388
37	55	365	-	-	Grade C4000	V30X40	0.2878
38	56	267	-	-	Grade C4000	V12X40	0.3357
39	36	578	-	-	Grade C4000	V12X40	0.4908
40	36	507	-	-	Grade C4000	V30X40	0.3545
61	30	33	-	-	Grade C4000	V30X40	1.13
62	35	55	-	-	Grade C4000	V30X40	1.11
63	51	39	-	-	Grade C4000	V30X40	1.263
64	38	54	-	-	Grade C4000	V30X40	1.26
65	57	46	-	-	Grade C4000	V12X40	0.8776
66	46	48	-	-	Grade C4000	V12X40	1.15
67	48	52	-	-	Grade C4000	V12X40	0.8749
68	32	41	-	-	Grade C4000	V12X40	0.875
69	41	43	-	-	Grade C4000	V12X40	1.15
70	43	49	-	-	Grade C4000	V12X40	0.875
71	44	40	-	-	Grade C4000	V30X40	1.075
72	58	47	-	-	Grade C4000	V30X40	1.08
73	3	12	-	-	Grade C4000	VC30X40	0.875
74	12	14	-	-	Grade C4000	VC30X40	1.15
75	14	20	-	-	Grade C4000	VC30X40	0.875
76	1	4	-	-	Grade C4000	VC30X40	1.13
77	5	26	-	-	Grade C4000	VC30X40	1.11
78	28	17	-	-	Grade C4000	VC30X40	0.8776
79	17	19	-	-	Grade C4000	VC30X40	1.15
80	19	23	-	-	Grade C4000	VC30X40	0.8749
81	22	9	-	-	Grade C4000	VC30X40	1.263
82	8	25	-	-	Grade C4000	VC30X40	1.26
83	15	10	-	-	Grade C4000	VC30X40	1.075
84	11	18	-	-	Grade C4000	VC30X40	1.08
85	13	15	-	-	Grade C4000	VC20X40	1.15
86	16	18	-	-	Grade C4000	VC20X40	1.15
87	42	44	-	-	Grade C4000	V12X40	1.15
88	45	47	-	-	Grade C4000	V12X40	1.15
169	175	176	-	-	Grade C4000	VC30X40	0.3363
170	176	177	-	-	Grade C4000	VC30X40	0.3363
171	177	178	-	-	Grade C4000	VC30X40	0.3363
172	178	3	-	-	Grade C4000	VC30X40	0.3363
177	183	184	-	-	Grade C4000	VC30X40	0.414
178	184	185	-	-	Grade C4000	VC30X40	0.414
179	185	186	-	-	Grade C4000	VC30X40	0.414
180	186	21	-	-	Grade C4000	VC30X40	0.414
185	191	192	-	-	Grade C4000	VC30X40	0.414
186	192	193	-	-	Grade C4000	VC30X40	0.414
187	193	194	-	-	Grade C4000	VC30X40	0.414

PROJECT TITLE :

	Company		Client	
MIDAS	Author	JCCC	File Name	SE V01 2024 11 14 MODULO C.mdl

188	194	24	-	-	Grade C4000	VC30X40	0.414
193	199	200	-	-	Grade C4000	VC30X40	0.3357
194	200	201	-	-	Grade C4000	VC30X40	0.3357
195	201	202	-	-	Grade C4000	VC30X40	0.3357
196	202	28	-	-	Grade C4000	VC30X40	0.3357
213	219	220	-	-	Grade C4000	V12X40	0.3363
214	220	221	-	-	Grade C4000	V12X40	0.3363
215	221	222	-	-	Grade C4000	V12X40	0.3363
216	222	32	-	-	Grade C4000	V12X40	0.3363
233	235	236	-	-	Grade C4000	V12X40	0.414
234	236	237	-	-	Grade C4000	V12X40	0.414
235	237	238	-	-	Grade C4000	V12X40	0.414
236	238	50	-	-	Grade C4000	V12X40	0.414
253	251	252	-	-	Grade C4000	V12X40	0.414
254	252	253	-	-	Grade C4000	V12X40	0.414
255	253	254	-	-	Grade C4000	V12X40	0.414
256	254	53	-	-	Grade C4000	V12X40	0.414
273	267	268	-	-	Grade C4000	V12X40	0.3357
274	268	269	-	-	Grade C4000	V12X40	0.3357
275	269	270	-	-	Grade C4000	V12X40	0.3357
276	270	57	-	-	Grade C4000	V12X40	0.3357
281	271	272	-	-	Grade C4000	VC30X40	0.2833
282	272	2	-	-	Grade C4000	VC30X40	0.2833
285	275	276	-	-	Grade C4000	VC30X40	0.24
286	276	13	-	-	Grade C4000	VC30X40	0.24
289	279	280	-	-	Grade C4000	VC30X40	0.24
290	280	15	-	-	Grade C4000	VC30X40	0.24
293	283	284	-	-	Grade C4000	VC30X40	0.2398
294	284	17	-	-	Grade C4000	VC30X40	0.2398
297	287	288	-	-	Grade C4000	VC30X40	0.2402
298	288	19	-	-	Grade C4000	VC30X40	0.2402
301	291	292	-	-	Grade C4000	VC30X40	0.2388
302	292	22	-	-	Grade C4000	VC30X40	0.2388
305	295	296	-	-	Grade C4000	VC30X40	0.2388
306	296	25	-	-	Grade C4000	VC30X40	0.2388
309	299	300	-	-	Grade C4000	VC30X40	0.2878
310	300	27	-	-	Grade C4000	VC30X40	0.2878
319	309	310	-	-	Grade C4000	V30X40	0.2833
320	310	31	-	-	Grade C4000	V30X40	0.2833
329	317	318	-	-	Grade C4000	V30X40	0.24
330	318	42	-	-	Grade C4000	V30X40	0.24
339	325	326	-	-	Grade C4000	V30X40	0.24
340	326	44	-	-	Grade C4000	V30X40	0.24
349	333	334	-	-	Grade C4000	V30X40	0.2398
350	334	46	-	-	Grade C4000	V30X40	0.2398
359	341	342	-	-	Grade C4000	V30X40	0.2402
360	342	48	-	-	Grade C4000	V30X40	0.2402
369	349	350	-	-	Grade C4000	V30X40	0.2388
370	350	51	-	-	Grade C4000	V30X40	0.2388
379	357	358	-	-	Grade C4000	V30X40	0.2388
380	358	54	-	-	Grade C4000	V30X40	0.2388
389	365	366	-	-	Grade C4000	V30X40	0.2878
390	366	56	-	-	Grade C4000	V30X40	0.2878
393	367	368	-	-	Grade C4000	VC30X40	0.3195
394	368	369	-	-	Grade C4000	VC30X40	0.3195
395	369	370	-	-	Grade C4000	VC30X40	0.3195
396	370	6	-	-	Grade C4000	VC30X40	0.3195
401	375	376	-	-	Grade C4000	VC30X40	0.3195
402	376	377	-	-	Grade C4000	VC30X40	0.3195
403	377	378	-	-	Grade C4000	VC30X40	0.3195
404	378	5	-	-	Grade C4000	VC30X40	0.3195
409	383	384	-	-	Grade C4000	VC30X40	0.3195
410	384	385	-	-	Grade C4000	VC30X40	0.3195
411	385	386	-	-	Grade C4000	VC30X40	0.3195

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	Company		Client	
MIDAS	Author	JCCC	File Name	SE V01 2024 11 14 MODULO C.mdl

412	386	8	-	-	Grade C4000	VC30X40	0.3195
417	391	392	-	-	Grade C4000	VC30X40	0.3195
418	392	393	-	-	Grade C4000	VC30X40	0.3195
419	393	394	-	-	Grade C4000	VC30X40	0.3195
420	394	9	-	-	Grade C4000	VC30X40	0.3195
425	399	400	-	-	Grade C4000	VC30X40	0.3565
426	400	401	-	-	Grade C4000	VC30X40	0.3565
427	401	402	-	-	Grade C4000	VC30X40	0.3565
428	402	29	-	-	Grade C4000	VC30X40	0.3565
433	407	408	-	-	Grade C4000	VC30X40	0.3545
434	408	409	-	-	Grade C4000	VC30X40	0.3545
435	409	410	-	-	Grade C4000	VC30X40	0.3545
436	410	11	-	-	Grade C4000	VC30X40	0.3545
453	427	428	-	-	Grade C4000	V30X40	0.3195
454	428	429	-	-	Grade C4000	V30X40	0.3195
455	429	430	-	-	Grade C4000	V30X40	0.3195
456	430	34	-	-	Grade C4000	V30X40	0.3195
473	443	444	-	-	Grade C4000	V30X40	0.3195
474	444	445	-	-	Grade C4000	V30X40	0.3195
475	445	446	-	-	Grade C4000	V30X40	0.3195
476	446	35	-	-	Grade C4000	V30X40	0.3195
493	459	460	-	-	Grade C4000	V30X40	0.3195
494	460	461	-	-	Grade C4000	V30X40	0.3195
495	461	462	-	-	Grade C4000	V30X40	0.3195
496	462	38	-	-	Grade C4000	V30X40	0.3195
513	475	476	-	-	Grade C4000	V30X40	0.3195
514	476	477	-	-	Grade C4000	V30X40	0.3195
515	477	478	-	-	Grade C4000	V30X40	0.3195
516	478	39	-	-	Grade C4000	V30X40	0.3195
533	491	492	-	-	Grade C4000	V30X40	0.3565
534	492	493	-	-	Grade C4000	V30X40	0.3565
535	493	494	-	-	Grade C4000	V30X40	0.3565
536	494	36	-	-	Grade C4000	V30X40	0.3565
553	507	508	-	-	Grade C4000	V30X40	0.3545
554	508	509	-	-	Grade C4000	V30X40	0.3545
555	509	510	-	-	Grade C4000	V30X40	0.3545
556	510	58	-	-	Grade C4000	V30X40	0.3545
561	511	512	-	-	Grade C4000	VC30X40	0.4633
562	512	513	-	-	Grade C4000	VC30X40	0.4633
563	513	514	-	-	Grade C4000	VC30X40	0.4633
564	514	515	-	-	Grade C4000	VC30X40	0.4633
565	515	516	-	-	Grade C4000	VC30X40	0.4633
566	516	517	-	-	Grade C4000	VC30X40	0.4633
567	517	29	-	-	Grade C4000	VC30X40	0.4633
596	546	547	-	-	Grade C4000	V12X40	0.4633
597	547	548	-	-	Grade C4000	V12X40	0.4633
598	548	549	-	-	Grade C4000	V12X40	0.4633
599	549	550	-	-	Grade C4000	V12X40	0.4633
600	550	551	-	-	Grade C4000	V12X40	0.4633
601	551	552	-	-	Grade C4000	V12X40	0.4633
602	552	36	-	-	Grade C4000	V12X40	0.4633
610	553	554	-	-	Grade C4000	VC30X40	0.4908
611	554	555	-	-	Grade C4000	VC30X40	0.4908
612	555	556	-	-	Grade C4000	VC30X40	0.4908
613	556	557	-	-	Grade C4000	VC30X40	0.4908
614	557	7	-	-	Grade C4000	VC30X40	0.4908
635	578	579	-	-	Grade C4000	V12X40	0.4908
636	579	580	-	-	Grade C4000	V12X40	0.4908
637	580	581	-	-	Grade C4000	V12X40	0.4908
638	581	582	-	-	Grade C4000	V12X40	0.4908
639	582	37	-	-	Grade C4000	V12X40	0.4908

*** WALL MEMBER DATA

PROJECT TITLE :

MIDAS	Company		Client	
	Author	JCCC	File Name	SE V01 2024 11 14 MODULO C.mdl

NO	NODAL CONNECTIVITY 1	2	3	4	MATERIAL	THICKNESS	AREA
41	1	271	273	59	MAMP CONCR	0.235	0.17
42	2	175	179	60	MAMP CONCR	0.12	0.2018
43	4	367	371	71	MAMP CONCR	0.12	0.1917
44	6	375	379	72	MAMP CONCR	0.12	0.1917
45	6	511	518	72	MAMP CONCR	0.12	0.278
46	7	383	387	87	MAMP CONCR	0.12	0.1917
47	7	391	395	87	MAMP CONCR	0.12	0.1917
48	10	399	403	99	MAMP CONCR	0.12	0.2139
49	12	275	277	103	MAMP CONCR	0.235	0.144
50	14	279	281	111	MAMP CONCR	0.235	0.144
51	16	283	285	119	MAMP CONCR	0.235	0.1439
52	18	287	289	127	MAMP CONCR	0.235	0.1441
53	20	183	187	135	MAMP CONCR	0.12	0.2484
54	21	291	293	136	MAMP CONCR	0.235	0.1433
55	23	191	195	147	MAMP CONCR	0.12	0.2484
56	24	295	297	148	MAMP CONCR	0.235	0.1433
57	26	299	301	159	MAMP CONCR	0.235	0.1727
58	27	199	203	160	MAMP CONCR	0.12	0.2014
59	29	553	558	83	MAMP CONCR	0.12	0.2945
60	29	407	411	83	MAMP CONCR	0.12	0.2127
89	59	273	303	61	MAMP CONCR	0.235	0.17
90	61	303	305	63	MAMP CONCR	0.235	0.17
91	63	305	307	65	MAMP CONCR	0.235	0.17
92	65	307	309	30	MAMP CONCR	0.235	0.17
93	60	179	207	62	MAMP CONCR	0.12	0.2018
94	62	207	211	64	MAMP CONCR	0.12	0.2018
95	64	211	215	66	MAMP CONCR	0.12	0.2018
96	66	215	219	31	MAMP CONCR	0.12	0.2018
97	71	371	415	73	MAMP CONCR	0.12	0.1917
98	73	415	419	75	MAMP CONCR	0.12	0.1917
99	75	419	423	77	MAMP CONCR	0.12	0.1917
100	77	423	427	33	MAMP CONCR	0.12	0.1917
101	72	379	431	74	MAMP CONCR	0.12	0.1917
102	74	431	435	76	MAMP CONCR	0.12	0.1917
103	76	435	439	78	MAMP CONCR	0.12	0.1917
104	78	439	443	34	MAMP CONCR	0.12	0.1917
105	72	518	525	74	MAMP CONCR	0.12	0.278
106	74	525	532	76	MAMP CONCR	0.12	0.278
107	76	532	539	78	MAMP CONCR	0.12	0.278
108	78	539	546	34	MAMP CONCR	0.12	0.278
109	87	387	447	89	MAMP CONCR	0.12	0.1917
110	89	447	451	91	MAMP CONCR	0.12	0.1917
111	91	451	455	93	MAMP CONCR	0.12	0.1917
112	93	455	459	37	MAMP CONCR	0.12	0.1917
113	87	395	463	89	MAMP CONCR	0.12	0.1917
114	89	463	467	91	MAMP CONCR	0.12	0.1917
115	91	467	471	93	MAMP CONCR	0.12	0.1917
116	93	471	475	37	MAMP CONCR	0.12	0.1917
117	99	403	479	100	MAMP CONCR	0.12	0.2139
118	100	479	483	101	MAMP CONCR	0.12	0.2139
119	101	483	487	102	MAMP CONCR	0.12	0.2139
120	102	487	491	40	MAMP CONCR	0.12	0.2139
121	103	277	311	105	MAMP CONCR	0.235	0.144
122	105	311	313	107	MAMP CONCR	0.235	0.144
123	107	313	315	109	MAMP CONCR	0.235	0.144
124	109	315	317	41	MAMP CONCR	0.235	0.144
125	111	281	319	113	MAMP CONCR	0.235	0.144
126	113	319	321	115	MAMP CONCR	0.235	0.144
127	115	321	323	117	MAMP CONCR	0.235	0.144
128	117	323	325	43	MAMP CONCR	0.235	0.144

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	Company		Client	
MIDAS	Author	JCCC	File Name	SE V01 2024 11 14 MODULO C.mdl

129	119	285	327	121	MAMP CONCR	0.235	0.1439
130	121	327	329	123	MAMP CONCR	0.235	0.1439
131	123	329	331	125	MAMP CONCR	0.235	0.1439
132	125	331	333	45	MAMP CONCR	0.235	0.1439
133	127	289	335	129	MAMP CONCR	0.235	0.1441
134	129	335	337	131	MAMP CONCR	0.235	0.1441
135	131	337	339	133	MAMP CONCR	0.235	0.1441
136	133	339	341	47	MAMP CONCR	0.235	0.1441
137	135	187	223	137	MAMP CONCR	0.12	0.2484
138	137	223	227	139	MAMP CONCR	0.12	0.2484
139	139	227	231	141	MAMP CONCR	0.12	0.2484
140	141	231	235	49	MAMP CONCR	0.12	0.2484
141	136	293	343	138	MAMP CONCR	0.235	0.1433
142	138	343	345	140	MAMP CONCR	0.235	0.1433
143	140	345	347	142	MAMP CONCR	0.235	0.1433
144	142	347	349	50	MAMP CONCR	0.235	0.1433
145	147	195	239	149	MAMP CONCR	0.12	0.2484
146	149	239	243	151	MAMP CONCR	0.12	0.2484
147	151	243	247	153	MAMP CONCR	0.12	0.2484
148	153	247	251	52	MAMP CONCR	0.12	0.2484
149	148	297	351	150	MAMP CONCR	0.235	0.1433
150	150	351	353	152	MAMP CONCR	0.235	0.1433
151	152	353	355	154	MAMP CONCR	0.235	0.1433
152	154	355	357	53	MAMP CONCR	0.235	0.1433
153	159	301	359	161	MAMP CONCR	0.235	0.1727
154	161	359	361	163	MAMP CONCR	0.235	0.1727
155	163	361	363	165	MAMP CONCR	0.235	0.1727
156	165	363	365	55	MAMP CONCR	0.235	0.1727
157	160	203	255	162	MAMP CONCR	0.12	0.2014
158	162	255	259	164	MAMP CONCR	0.12	0.2014
159	164	259	263	166	MAMP CONCR	0.12	0.2014
160	166	263	267	56	MAMP CONCR	0.12	0.2014
161	83	558	563	84	MAMP CONCR	0.12	0.2945
162	84	563	568	85	MAMP CONCR	0.12	0.2945
163	85	568	573	86	MAMP CONCR	0.12	0.2945
164	86	573	578	36	MAMP CONCR	0.12	0.2945
165	83	411	495	84	MAMP CONCR	0.12	0.2127
166	84	495	499	85	MAMP CONCR	0.12	0.2127
167	85	499	503	86	MAMP CONCR	0.12	0.2127
168	86	503	507	36	MAMP CONCR	0.12	0.2127
173	175	176	180	179	MAMP CONCR	0.12	0.2018
174	176	177	181	180	MAMP CONCR	0.12	0.2018
175	177	178	182	181	MAMP CONCR	0.12	0.2018
176	178	3	67	182	MAMP CONCR	0.12	0.2018
181	183	184	188	187	MAMP CONCR	0.12	0.2484
182	184	185	189	188	MAMP CONCR	0.12	0.2484
183	185	186	190	189	MAMP CONCR	0.12	0.2484
184	186	21	136	190	MAMP CONCR	0.12	0.2484
189	191	192	196	195	MAMP CONCR	0.12	0.2484
190	192	193	197	196	MAMP CONCR	0.12	0.2484
191	193	194	198	197	MAMP CONCR	0.12	0.2484
192	194	24	148	198	MAMP CONCR	0.12	0.2484
197	199	200	204	203	MAMP CONCR	0.12	0.2014
198	200	201	205	204	MAMP CONCR	0.12	0.2014
199	201	202	206	205	MAMP CONCR	0.12	0.2014
200	202	28	167	206	MAMP CONCR	0.12	0.2014
201	179	180	208	207	MAMP CONCR	0.12	0.2018
202	180	181	209	208	MAMP CONCR	0.12	0.2018
203	181	182	210	209	MAMP CONCR	0.12	0.2018
204	182	67	68	210	MAMP CONCR	0.12	0.2018
205	207	208	212	211	MAMP CONCR	0.12	0.2018
206	208	209	213	212	MAMP CONCR	0.12	0.2018
207	209	210	214	213	MAMP CONCR	0.12	0.2018
208	210	68	69	214	MAMP CONCR	0.12	0.2018

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	Company		Client	
MIDAS	Author	JCCC	File Name	SE V01 2024 11 14 MODULO C.mdl

209	211	212	216	215	MAMP CONCR	0.12	0.2018
210	212	213	217	216	MAMP CONCR	0.12	0.2018
211	213	214	218	217	MAMP CONCR	0.12	0.2018
212	214	69	70	218	MAMP CONCR	0.12	0.2018
217	215	216	220	219	MAMP CONCR	0.12	0.2018
218	216	217	221	220	MAMP CONCR	0.12	0.2018
219	217	218	222	221	MAMP CONCR	0.12	0.2018
220	218	70	32	222	MAMP CONCR	0.12	0.2018
221	187	188	224	223	MAMP CONCR	0.12	0.2484
222	188	189	225	224	MAMP CONCR	0.12	0.2484
223	189	190	226	225	MAMP CONCR	0.12	0.2484
224	190	136	138	226	MAMP CONCR	0.12	0.2484
225	223	224	228	227	MAMP CONCR	0.12	0.2484
226	224	225	229	228	MAMP CONCR	0.12	0.2484
227	225	226	230	229	MAMP CONCR	0.12	0.2484
228	226	138	140	230	MAMP CONCR	0.12	0.2484
229	227	228	232	231	MAMP CONCR	0.12	0.2484
230	228	229	233	232	MAMP CONCR	0.12	0.2484
231	229	230	234	233	MAMP CONCR	0.12	0.2484
232	230	140	142	234	MAMP CONCR	0.12	0.2484
237	231	232	236	235	MAMP CONCR	0.12	0.2484
238	232	233	237	236	MAMP CONCR	0.12	0.2484
239	233	234	238	237	MAMP CONCR	0.12	0.2484
240	234	142	50	238	MAMP CONCR	0.12	0.2484
241	195	196	240	239	MAMP CONCR	0.12	0.2484
242	196	197	241	240	MAMP CONCR	0.12	0.2484
243	197	198	242	241	MAMP CONCR	0.12	0.2484
244	198	148	150	242	MAMP CONCR	0.12	0.2484
245	239	240	244	243	MAMP CONCR	0.12	0.2484
246	240	241	245	244	MAMP CONCR	0.12	0.2484
247	241	242	246	245	MAMP CONCR	0.12	0.2484
248	242	150	152	246	MAMP CONCR	0.12	0.2484
249	243	244	248	247	MAMP CONCR	0.12	0.2484
250	244	245	249	248	MAMP CONCR	0.12	0.2484
251	245	246	250	249	MAMP CONCR	0.12	0.2484
252	246	152	154	250	MAMP CONCR	0.12	0.2484
257	247	248	252	251	MAMP CONCR	0.12	0.2484
258	248	249	253	252	MAMP CONCR	0.12	0.2484
259	249	250	254	253	MAMP CONCR	0.12	0.2484
260	250	154	53	254	MAMP CONCR	0.12	0.2484
261	203	204	256	255	MAMP CONCR	0.12	0.2014
262	204	205	257	256	MAMP CONCR	0.12	0.2014
263	205	206	258	257	MAMP CONCR	0.12	0.2014
264	206	167	168	258	MAMP CONCR	0.12	0.2014
265	255	256	260	259	MAMP CONCR	0.12	0.2014
266	256	257	261	260	MAMP CONCR	0.12	0.2014
267	257	258	262	261	MAMP CONCR	0.12	0.2014
268	258	168	169	262	MAMP CONCR	0.12	0.2014
269	259	260	264	263	MAMP CONCR	0.12	0.2014
270	260	261	265	264	MAMP CONCR	0.12	0.2014
271	261	262	266	265	MAMP CONCR	0.12	0.2014
272	262	169	170	266	MAMP CONCR	0.12	0.2014
277	263	264	268	267	MAMP CONCR	0.12	0.2014
278	264	265	269	268	MAMP CONCR	0.12	0.2014
279	265	266	270	269	MAMP CONCR	0.12	0.2014
280	266	170	57	270	MAMP CONCR	0.12	0.2014
283	271	272	274	273	MAMP CONCR	0.235	0.17
284	272	2	60	274	MAMP CONCR	0.235	0.17
287	275	276	278	277	MAMP CONCR	0.235	0.144
288	276	13	104	278	MAMP CONCR	0.235	0.144
291	279	280	282	281	MAMP CONCR	0.235	0.144
292	280	15	112	282	MAMP CONCR	0.235	0.144
295	283	284	286	285	MAMP CONCR	0.235	0.1439
296	284	17	120	286	MAMP CONCR	0.235	0.1439

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	Company		Client	
MIDAS	Author	JCCC	File Name	SE V01 2024 11 14 MODULO C.mdl

299	287	288	290	289	MAMP CONCR	0.235	0.1441
300	288	19	128	290	MAMP CONCR	0.235	0.1441
303	291	292	294	293	MAMP CONCR	0.235	0.1433
304	292	22	143	294	MAMP CONCR	0.235	0.1433
307	295	296	298	297	MAMP CONCR	0.235	0.1433
308	296	25	155	298	MAMP CONCR	0.235	0.1433
311	299	300	302	301	MAMP CONCR	0.235	0.1727
312	300	27	160	302	MAMP CONCR	0.235	0.1727
313	273	274	304	303	MAMP CONCR	0.235	0.17
314	274	60	62	304	MAMP CONCR	0.235	0.17
315	303	304	306	305	MAMP CONCR	0.235	0.17
316	304	62	64	306	MAMP CONCR	0.235	0.17
317	305	306	308	307	MAMP CONCR	0.235	0.17
318	306	64	66	308	MAMP CONCR	0.235	0.17
321	307	308	310	309	MAMP CONCR	0.235	0.17
322	308	66	31	310	MAMP CONCR	0.235	0.17
323	277	278	312	311	MAMP CONCR	0.235	0.144
324	278	104	106	312	MAMP CONCR	0.235	0.144
325	311	312	314	313	MAMP CONCR	0.235	0.144
326	312	106	108	314	MAMP CONCR	0.235	0.144
327	313	314	316	315	MAMP CONCR	0.235	0.144
328	314	108	110	316	MAMP CONCR	0.235	0.144
331	315	316	318	317	MAMP CONCR	0.235	0.144
332	316	110	42	318	MAMP CONCR	0.235	0.144
333	281	282	320	319	MAMP CONCR	0.235	0.144
334	282	112	114	320	MAMP CONCR	0.235	0.144
335	319	320	322	321	MAMP CONCR	0.235	0.144
336	320	114	116	322	MAMP CONCR	0.235	0.144
337	321	322	324	323	MAMP CONCR	0.235	0.144
338	322	116	118	324	MAMP CONCR	0.235	0.144
341	323	324	326	325	MAMP CONCR	0.235	0.144
342	324	118	44	326	MAMP CONCR	0.235	0.144
343	285	286	328	327	MAMP CONCR	0.235	0.1439
344	286	120	122	328	MAMP CONCR	0.235	0.1439
345	327	328	330	329	MAMP CONCR	0.235	0.1439
346	328	122	124	330	MAMP CONCR	0.235	0.1439
347	329	330	332	331	MAMP CONCR	0.235	0.1439
348	330	124	126	332	MAMP CONCR	0.235	0.1439
351	331	332	334	333	MAMP CONCR	0.235	0.1439
352	332	126	46	334	MAMP CONCR	0.235	0.1439
353	289	290	336	335	MAMP CONCR	0.235	0.1441
354	290	128	130	336	MAMP CONCR	0.235	0.1441
355	335	336	338	337	MAMP CONCR	0.235	0.1441
356	336	130	132	338	MAMP CONCR	0.235	0.1441
357	337	338	340	339	MAMP CONCR	0.235	0.1441
358	338	132	134	340	MAMP CONCR	0.235	0.1441
361	339	340	342	341	MAMP CONCR	0.235	0.1441
362	340	134	48	342	MAMP CONCR	0.235	0.1441
363	293	294	344	343	MAMP CONCR	0.235	0.1433
364	294	143	144	344	MAMP CONCR	0.235	0.1433
365	343	344	346	345	MAMP CONCR	0.235	0.1433
366	344	144	145	346	MAMP CONCR	0.235	0.1433
367	345	346	348	347	MAMP CONCR	0.235	0.1433
368	346	145	146	348	MAMP CONCR	0.235	0.1433
371	347	348	350	349	MAMP CONCR	0.235	0.1433
372	348	146	51	350	MAMP CONCR	0.235	0.1433
373	297	298	352	351	MAMP CONCR	0.235	0.1433
374	298	155	156	352	MAMP CONCR	0.235	0.1433
375	351	352	354	353	MAMP CONCR	0.235	0.1433
376	352	156	157	354	MAMP CONCR	0.235	0.1433
377	353	354	356	355	MAMP CONCR	0.235	0.1433
378	354	157	158	356	MAMP CONCR	0.235	0.1433
381	355	356	358	357	MAMP CONCR	0.235	0.1433
382	356	158	54	358	MAMP CONCR	0.235	0.1433

PROJECT TITLE :

	Company		Client	
MIDAS	Author	JCCC	File Name	SE V01 2024 11 14 MODULO C.mdl

383	301	302	360	359	MAMP CONCR	0.235	0.1727
384	302	160	162	360	MAMP CONCR	0.235	0.1727
385	359	360	362	361	MAMP CONCR	0.235	0.1727
386	360	162	164	362	MAMP CONCR	0.235	0.1727
387	361	362	364	363	MAMP CONCR	0.235	0.1727
388	362	164	166	364	MAMP CONCR	0.235	0.1727
391	363	364	366	365	MAMP CONCR	0.235	0.1727
392	364	166	56	366	MAMP CONCR	0.235	0.1727
397	367	368	372	371	MAMP CONCR	0.12	0.1917
398	368	369	373	372	MAMP CONCR	0.12	0.1917
399	369	370	374	373	MAMP CONCR	0.12	0.1917
400	370	6	72	374	MAMP CONCR	0.12	0.1917
405	375	376	380	379	MAMP CONCR	0.12	0.1917
406	376	377	381	380	MAMP CONCR	0.12	0.1917
407	377	378	382	381	MAMP CONCR	0.12	0.1917
408	378	5	79	382	MAMP CONCR	0.12	0.1917
413	383	384	388	387	MAMP CONCR	0.12	0.1917
414	384	385	389	388	MAMP CONCR	0.12	0.1917
415	385	386	390	389	MAMP CONCR	0.12	0.1917
416	386	8	88	390	MAMP CONCR	0.12	0.1917
421	391	392	396	395	MAMP CONCR	0.12	0.1917
422	392	393	397	396	MAMP CONCR	0.12	0.1917
423	393	394	398	397	MAMP CONCR	0.12	0.1917
424	394	9	95	398	MAMP CONCR	0.12	0.1917
429	399	400	404	403	MAMP CONCR	0.12	0.2139
430	400	401	405	404	MAMP CONCR	0.12	0.2139
431	401	402	406	405	MAMP CONCR	0.12	0.2139
432	402	29	83	406	MAMP CONCR	0.12	0.2139
437	407	408	412	411	MAMP CONCR	0.12	0.2127
438	408	409	413	412	MAMP CONCR	0.12	0.2127
439	409	410	414	413	MAMP CONCR	0.12	0.2127
440	410	11	171	414	MAMP CONCR	0.12	0.2127
441	371	372	416	415	MAMP CONCR	0.12	0.1917
442	372	373	417	416	MAMP CONCR	0.12	0.1917
443	373	374	418	417	MAMP CONCR	0.12	0.1917
444	374	72	74	418	MAMP CONCR	0.12	0.1917
445	415	416	420	419	MAMP CONCR	0.12	0.1917
446	416	417	421	420	MAMP CONCR	0.12	0.1917
447	417	418	422	421	MAMP CONCR	0.12	0.1917
448	418	74	76	422	MAMP CONCR	0.12	0.1917
449	419	420	424	423	MAMP CONCR	0.12	0.1917
450	420	421	425	424	MAMP CONCR	0.12	0.1917
451	421	422	426	425	MAMP CONCR	0.12	0.1917
452	422	76	78	426	MAMP CONCR	0.12	0.1917
457	423	424	428	427	MAMP CONCR	0.12	0.1917
458	424	425	429	428	MAMP CONCR	0.12	0.1917
459	425	426	430	429	MAMP CONCR	0.12	0.1917
460	426	78	34	430	MAMP CONCR	0.12	0.1917
461	379	380	432	431	MAMP CONCR	0.12	0.1917
462	380	381	433	432	MAMP CONCR	0.12	0.1917
463	381	382	434	433	MAMP CONCR	0.12	0.1917
464	382	79	80	434	MAMP CONCR	0.12	0.1917
465	431	432	436	435	MAMP CONCR	0.12	0.1917
466	432	433	437	436	MAMP CONCR	0.12	0.1917
467	433	434	438	437	MAMP CONCR	0.12	0.1917
468	434	80	81	438	MAMP CONCR	0.12	0.1917
469	435	436	440	439	MAMP CONCR	0.12	0.1917
470	436	437	441	440	MAMP CONCR	0.12	0.1917
471	437	438	442	441	MAMP CONCR	0.12	0.1917
472	438	81	82	442	MAMP CONCR	0.12	0.1917
477	439	440	444	443	MAMP CONCR	0.12	0.1917
478	440	441	445	444	MAMP CONCR	0.12	0.1917
479	441	442	446	445	MAMP CONCR	0.12	0.1917
480	442	82	35	446	MAMP CONCR	0.12	0.1917

PROJECT TITLE :

	Company		Client	
MIDAS	Author	JCCC	File Name	SE V01 2024 11 14 MODULO C.mdl

481	387	388	448	447	MAMP CONCR	0.12	0.1917
482	388	389	449	448	MAMP CONCR	0.12	0.1917
483	389	390	450	449	MAMP CONCR	0.12	0.1917
484	390	88	90	450	MAMP CONCR	0.12	0.1917
485	447	448	452	451	MAMP CONCR	0.12	0.1917
486	448	449	453	452	MAMP CONCR	0.12	0.1917
487	449	450	454	453	MAMP CONCR	0.12	0.1917
488	450	90	92	454	MAMP CONCR	0.12	0.1917
489	451	452	456	455	MAMP CONCR	0.12	0.1917
490	452	453	457	456	MAMP CONCR	0.12	0.1917
491	453	454	458	457	MAMP CONCR	0.12	0.1917
492	454	92	94	458	MAMP CONCR	0.12	0.1917
497	455	456	460	459	MAMP CONCR	0.12	0.1917
498	456	457	461	460	MAMP CONCR	0.12	0.1917
499	457	458	462	461	MAMP CONCR	0.12	0.1917
500	458	94	38	462	MAMP CONCR	0.12	0.1917
501	395	396	464	463	MAMP CONCR	0.12	0.1917
502	396	397	465	464	MAMP CONCR	0.12	0.1917
503	397	398	466	465	MAMP CONCR	0.12	0.1917
504	398	95	96	466	MAMP CONCR	0.12	0.1917
505	463	464	468	467	MAMP CONCR	0.12	0.1917
506	464	465	469	468	MAMP CONCR	0.12	0.1917
507	465	466	470	469	MAMP CONCR	0.12	0.1917
508	466	96	97	470	MAMP CONCR	0.12	0.1917
509	467	468	472	471	MAMP CONCR	0.12	0.1917
510	468	469	473	472	MAMP CONCR	0.12	0.1917
511	469	470	474	473	MAMP CONCR	0.12	0.1917
512	470	97	98	474	MAMP CONCR	0.12	0.1917
517	471	472	476	475	MAMP CONCR	0.12	0.1917
518	472	473	477	476	MAMP CONCR	0.12	0.1917
519	473	474	478	477	MAMP CONCR	0.12	0.1917
520	474	98	39	478	MAMP CONCR	0.12	0.1917
521	403	404	480	479	MAMP CONCR	0.12	0.2139
522	404	405	481	480	MAMP CONCR	0.12	0.2139
523	405	406	482	481	MAMP CONCR	0.12	0.2139
524	406	83	84	482	MAMP CONCR	0.12	0.2139
525	479	480	484	483	MAMP CONCR	0.12	0.2139
526	480	481	485	484	MAMP CONCR	0.12	0.2139
527	481	482	486	485	MAMP CONCR	0.12	0.2139
528	482	84	85	486	MAMP CONCR	0.12	0.2139
529	483	484	488	487	MAMP CONCR	0.12	0.2139
530	484	485	489	488	MAMP CONCR	0.12	0.2139
531	485	486	490	489	MAMP CONCR	0.12	0.2139
532	486	85	86	490	MAMP CONCR	0.12	0.2139
537	487	488	492	491	MAMP CONCR	0.12	0.2139
538	488	489	493	492	MAMP CONCR	0.12	0.2139
539	489	490	494	493	MAMP CONCR	0.12	0.2139
540	490	86	36	494	MAMP CONCR	0.12	0.2139
541	411	412	496	495	MAMP CONCR	0.12	0.2127
542	412	413	497	496	MAMP CONCR	0.12	0.2127
543	413	414	498	497	MAMP CONCR	0.12	0.2127
544	414	171	172	498	MAMP CONCR	0.12	0.2127
545	495	496	500	499	MAMP CONCR	0.12	0.2127
546	496	497	501	500	MAMP CONCR	0.12	0.2127
547	497	498	502	501	MAMP CONCR	0.12	0.2127
548	498	172	173	502	MAMP CONCR	0.12	0.2127
549	499	500	504	503	MAMP CONCR	0.12	0.2127
550	500	501	505	504	MAMP CONCR	0.12	0.2127
551	501	502	506	505	MAMP CONCR	0.12	0.2127
552	502	173	174	506	MAMP CONCR	0.12	0.2127
557	503	504	508	507	MAMP CONCR	0.12	0.2127
558	504	505	509	508	MAMP CONCR	0.12	0.2127
559	505	506	510	509	MAMP CONCR	0.12	0.2127
560	506	174	58	510	MAMP CONCR	0.12	0.2127

568	511	512	519	518	MAMP CONCR	0.12	0.278
569	512	513	520	519	MAMP CONCR	0.12	0.278
570	513	514	521	520	MAMP CONCR	0.12	0.278
571	514	515	522	521	MAMP CONCR	0.12	0.278
572	515	516	523	522	MAMP CONCR	0.12	0.278
573	516	517	524	523	MAMP CONCR	0.12	0.278
574	517	29	83	524	MAMP CONCR	0.12	0.278
575	518	519	526	525	MAMP CONCR	0.12	0.278
576	519	520	527	526	MAMP CONCR	0.12	0.278
577	520	521	528	527	MAMP CONCR	0.12	0.278
578	521	522	529	528	MAMP CONCR	0.12	0.278
579	522	523	530	529	MAMP CONCR	0.12	0.278
580	523	524	531	530	MAMP CONCR	0.12	0.278
581	524	83	84	531	MAMP CONCR	0.12	0.278
582	525	526	533	532	MAMP CONCR	0.12	0.278
583	526	527	534	533	MAMP CONCR	0.12	0.278
584	527	528	535	534	MAMP CONCR	0.12	0.278
585	528	529	536	535	MAMP CONCR	0.12	0.278
586	529	530	537	536	MAMP CONCR	0.12	0.278
587	530	531	538	537	MAMP CONCR	0.12	0.278
588	531	84	85	538	MAMP CONCR	0.12	0.278
589	532	533	540	539	MAMP CONCR	0.12	0.278
590	533	534	541	540	MAMP CONCR	0.12	0.278
591	534	535	542	541	MAMP CONCR	0.12	0.278
592	535	536	543	542	MAMP CONCR	0.12	0.278
593	536	537	544	543	MAMP CONCR	0.12	0.278
594	537	538	545	544	MAMP CONCR	0.12	0.278
595	538	85	86	545	MAMP CONCR	0.12	0.278
603	539	540	547	546	MAMP CONCR	0.12	0.278
604	540	541	548	547	MAMP CONCR	0.12	0.278
605	541	542	549	548	MAMP CONCR	0.12	0.278
606	542	543	550	549	MAMP CONCR	0.12	0.278
607	543	544	551	550	MAMP CONCR	0.12	0.278
608	544	545	552	551	MAMP CONCR	0.12	0.278
609	545	86	36	552	MAMP CONCR	0.12	0.278
615	553	554	559	558	MAMP CONCR	0.12	0.2945
616	554	555	560	559	MAMP CONCR	0.12	0.2945
617	555	556	561	560	MAMP CONCR	0.12	0.2945
618	556	557	562	561	MAMP CONCR	0.12	0.2945
619	557	7	87	562	MAMP CONCR	0.12	0.2945
620	558	559	564	563	MAMP CONCR	0.12	0.2945
621	559	560	565	564	MAMP CONCR	0.12	0.2945
622	560	561	566	565	MAMP CONCR	0.12	0.2945
623	561	562	567	566	MAMP CONCR	0.12	0.2945
624	562	87	89	567	MAMP CONCR	0.12	0.2945
625	563	564	569	568	MAMP CONCR	0.12	0.2945
626	564	565	570	569	MAMP CONCR	0.12	0.2945
627	565	566	571	570	MAMP CONCR	0.12	0.2945
628	566	567	572	571	MAMP CONCR	0.12	0.2945
629	567	89	91	572	MAMP CONCR	0.12	0.2945
630	568	569	574	573	MAMP CONCR	0.12	0.2945
631	569	570	575	574	MAMP CONCR	0.12	0.2945
632	570	571	576	575	MAMP CONCR	0.12	0.2945
633	571	572	577	576	MAMP CONCR	0.12	0.2945
634	572	91	93	577	MAMP CONCR	0.12	0.2945
640	573	574	579	578	MAMP CONCR	0.12	0.2945
641	574	575	580	579	MAMP CONCR	0.12	0.2945
642	575	576	581	580	MAMP CONCR	0.12	0.2945
643	576	577	582	581	MAMP CONCR	0.12	0.2945
644	577	93	37	582	MAMP CONCR	0.12	0.2945

*** TOTAL WEIGHT / VOLUME / SURFACE AREA SUMMARY

SECTION NO	SECION NAME	SURFACE AREA	VOLUME	WEIGHT	FRAME NUMBER	TRUSS NUMBER
1	V12X40	23.14	1.068	25.17	42	0
2	VC30X40	59.98	5.141	121.1	100	0
3	VC20X40	2.76	0.184	4.336	2	0
4	V30X40	32.05	2.747	64.72	60	0

*** LOAD DATA

; Self Weight, Nodal Load, Specified Displacement, Beam Load, Floor Load, Finishing Material Load,

System Temperature, Nodal Temperature, Element Temperature, Beam Section Temperature,
Wind Load, Static Seismic Load, Time History Analysis Data

** FLOOR LOAD TYPE DATA

NAME	LOADCASE NAME	LOAD	SUB-BEAM WEIGHT
CUBIERTA	D	-0.19	Consider
	LR	-0.35	Do not consider
	W	-0.77	Do not consider
	WN	0.77	Do not consider
CUBIERTA 2	D	-0.32	Consider
	LR	-0.5	Do not consider
	W	-0.77	Do not consider
	WN	0.77	Do not consider

** FLOOR LOAD DATA

LOAD TYPE	DISTRIBUTION	DIR.	PROJ	SUB-BEAM NUMBER	SUB-BEAM ANGLE	SUB-BEAM UNIT-W	NODE LIST
CUBIERTA	One Way	GZ	NO	0	0	0	43 36 37 50
CUBIERTA	One Way	GZ	NO	0	0	0	36 48 53 37
CUBIERTA	One Way	GZ	NO	0	0	0	41 42 44 43
CUBIERTA	Polygon-Length	GZ	NO	-	-	-	31 34 36 44 42 41
CUBIERTA	Polygon-Length	GZ	NO	-	-	-	34 56 46 45 47 36
CUBIERTA	One Way	GZ	NO	0	0	0	45 46 48 47

[LOAD CASE : D]

** BEAM LOAD DATA

MEMBER	TYPE	DIR.	PROJ.	D1	P1	D2	P2	D3	P3	D4	P4
21	Uniform Load	GZ	NO	0	-0.33	1	-0.33	0	0	0	0
22	Uniform Load	GZ	NO	0	-4.02	1	-4.02	0	0	0	0
23	Uniform Load	GZ	NO	0	-0.33	1	-0.33	0	0	0	0
24	Uniform Load	GZ	NO	0	-0.33	1	-0.33	0	0	0	0
25	Uniform Load	GZ	NO	0	-0.33	1	-0.679	0	0	0	0
26	Uniform Load	GZ	NO	0	-0.33	1	-0.33	0	0	0	0

PROJECT TITLE :

	Company		Client	
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0
    27          Uniform Load     GZ     NO     0     -0.33     1     -0.33     0     0     0
0
    33          Uniform Load     GZ     NO     0     -4.02     1     -4.02     0     0     0
0
    34          Uniform Load     GZ     NO     0     -0.33     1     -0.33     0     0     0
0
    35          Uniform Load     GZ     NO     0     -4.02     1     -4.02     0     0     0
0
    36          Uniform Load     GZ     NO     0     -0.33     1     -0.33     0     0     0
0
    37          Uniform Load     GZ     NO     0     -0.33     1     -0.33     0     0     0
0
    38          Uniform Load     GZ     NO     0     -4.02     1     -4.02     0     0     0
0
    39          Uniform Load     GZ     NO     0     -3.12     1     -2.66     0     0     0
0
    61          Uniform Load     GZ     NO     0     -0.33     1     -0.33     0     0     0
0
    62          Uniform Load     GZ     NO     0     -0.33     1     -0.33     0     0     0
0
    63          Uniform Load     GZ     NO     0     -0.33     1     -0.33     0     0     0
0
    64          Uniform Load     GZ     NO     0     -0.33     1     -0.33     0     0     0
0
    65          Uniform Load     GZ     NO     0     -4.02     1     -4.02     0     0     0
0
    66          Uniform Load     GZ     NO     0     -4.02     1     -4.02     0     0     0
0
    67          Uniform Load     GZ     NO     0     -4.02     1     -4.02     0     0     0
0
    68          Uniform Load     GZ     NO     0     -4.02     1     -4.02     0     0     0
0
    69          Uniform Load     GZ     NO     0     -4.02     1     -4.02     0     0     0
0
    70          Uniform Load     GZ     NO     0     -4.02     1     -4.02     0     0     0
0
   213          Uniform Load     GZ     NO     0     -4.02     1     -4.02     0     0     0
0
   214          Uniform Load     GZ     NO     0     -4.02     1     -4.02     0     0     0
0
   215          Uniform Load     GZ     NO     0     -4.02     1     -4.02     0     0     0
0
   216          Uniform Load     GZ     NO     0     -4.02     1     -4.02     0     0     0
0
   233          Uniform Load     GZ     NO     0     -4.02     1     -4.02     0     0     0
0
   234          Uniform Load     GZ     NO     0     -4.02     1     -4.02     0     0     0
0
   235          Uniform Load     GZ     NO     0     -4.02     1     -4.02     0     0     0
0
   236          Uniform Load     GZ     NO     0     -4.02     1     -4.02     0     0     0
0
   253          Uniform Load     GZ     NO     0     -4.02     1     -4.02     0     0     0
0
   254          Uniform Load     GZ     NO     0     -4.02     1     -4.02     0     0     0
0
   255          Uniform Load     GZ     NO     0     -4.02     1     -4.02     0     0     0
0
   256          Uniform Load     GZ     NO     0     -4.02     1     -4.02     0     0     0
0
   273          Uniform Load     GZ     NO     0     -4.02     1     -4.02     0     0     0
0
   274          Uniform Load     GZ     NO     0     -4.02     1     -4.02     0     0     0
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PROJECT TITLE :

	Company		Client	
MIDAS	Author	JCCC	File Name	SE V01 2024 11 14 MODULO C.mdl

0
275 Uniform Load GZ NO 0 -4.02 1 -4.02 0 0 0
0
276 Uniform Load GZ NO 0 -4.02 1 -4.02 0 0 0
0
319 Uniform Load GZ NO 0 -0.33 1 -0.33 0 0 0
0
320 Uniform Load GZ NO 0 -0.33 1 -0.33 0 0 0
0
369 Uniform Load GZ NO 0 -0.33 1 -0.33 0 0 0
0
370 Uniform Load GZ NO 0 -0.33 1 -0.33 0 0 0
0
379 Uniform Load GZ NO 0 -0.33 1 -0.33 0 0 0
0
380 Uniform Load GZ NO 0 -0.33 1 -0.33 0 0 0
0
389 Uniform Load GZ NO 0 -0.33 1 -0.33 0 0 0
0
390 Uniform Load GZ NO 0 -0.33 1 -0.33 0 0 0
0
453 Uniform Load GZ NO 0 -0.33 1 -0.33 0 0 0
0
454 Uniform Load GZ NO 0 -0.33 1 -0.33 0 0 0
0
455 Uniform Load GZ NO 0 -0.33 1 -0.33 0 0 0
0
456 Uniform Load GZ NO 0 -0.33 1 -0.33 0 0 0
0
473 Uniform Load GZ NO 0 -0.33 1 -0.33 0 0 0
0
474 Uniform Load GZ NO 0 -0.33 1 -0.33 0 0 0
0
475 Uniform Load GZ NO 0 -0.33 1 -0.33 0 0 0
0
476 Uniform Load GZ NO 0 -0.33 1 -0.33 0 0 0
0
493 Uniform Load GZ NO 0 -0.33 1 -0.33 0 0 0
0
494 Uniform Load GZ NO 0 -0.33 1 -0.33 0 0 0
0
495 Uniform Load GZ NO 0 -0.33 1 -0.33 0 0 0
0
496 Uniform Load GZ NO 0 -0.33 1 -0.33 0 0 0
0
513 Uniform Load GZ NO 0 -0.33 1 -0.33 0 0 0
0
514 Uniform Load GZ NO 0 -0.33 1 -0.33 0 0 0
0
515 Uniform Load GZ NO 0 -0.33 1 -0.33 0 0 0
0
516 Uniform Load GZ NO 0 -0.33 1 -0.33 0 0 0
0
596 Uniform Load GZ NO 0 -0.679 1 -1.03 0 0 0
0
597 Uniform Load GZ NO 0 -1.03 1 -1.38 0 0 0
0
598 Uniform Load GZ NO 0 -1.38 1 -1.72 0 0 0
0
599 Uniform Load GZ NO 0 -1.72 1 -2.07 0 0 0
0
600 Uniform Load GZ NO 0 -2.07 1 -2.42 0 0 0
0
601 Uniform Load GZ NO 0 -2.42 1 -2.77 0 0 0

```
     0
        602         Uniform Load     GZ    NO      0    -2.77     1    -3.12     0         0      0
     0
        635         Uniform Load     GZ    NO      0    -2.66     1    -2.19     0         0      0
     0
        636         Uniform Load     GZ    NO      0    -2.19     1    -1.73     0         0      0
     0
        637         Uniform Load     GZ    NO      0    -1.73     1    -1.26     0         0      0
     0
        638         Uniform Load     GZ    NO      0    -1.26     1   -0.795     0         0      0
     0
        639         Uniform Load     GZ    NO      0   -0.795     1    -0.33     0         0      0
     0
```

[LOAD CASE : FHEX]

** STATIC SEISMIC LOAD DATA : CODE , NSR-10

---

* MASS GENERATION DATA FOR LATERAL ANALYSIS OF BUILDING [UNIT: kN, m]

STORY NAME	TRANSLATIONAL MASS (X-DIR)	TRANSLATIONAL MASS (Y-DIR)	ROTATIONAL MASS	CENTER OF MASS (X-COORD)	CENTER OF MASS (Y-COORD)
Roof	0.0	0.0	0.0	0.0	0.0
5F	0.0	0.0	0.0	0.0	0.0
4F	0.0	0.0	0.0	0.0	0.0
3F	0.0	0.0	0.0	0.0	0.0
2F	0.0	0.0	0.0	0.0	0.0
1F	0.0	0.0	0.0	0.0	0.0
TOTAL :	0.0	0.0			

* ADDITIONAL MASSES FOR THE CALCULATION OF EQUIVALENT SEISMIC FORCE

Note. The following masses are between two adjacent stories or on the nodes released from floor rigid diaphragm by *Diaphragm Disconnect command. The masses are proportionally distributed to upper/lower stories according to their vertical locations. For dynamic analysis, however, floor masses and masses on vertical elements remain at their original locations.

STORY NAME	TRANSLATIONAL MASS (X-DIR)	TRANSLATIONAL MASS (Y-DIR)
Roof	20.3562457	20.3562457
5F	6.32593326	6.32593326
4F	6.32593326	6.32593326
3F	6.32593326	6.32593326
2F	6.32593326	6.32593326
1F	15.9591683	15.9591683
TOTAL :	61.6191471	61.6191471

* EQUIVALENT SEISMIC LOAD IN ACCORDANCE WITH NSR-10 [UNIT: kN, m]

Site Class : D

```
  Effective Peak Acceleration(Aa)                        : 0.15000
  Effective Peak Velocity (Av)                           : 0.15000
  Site Coefficient at Short Periods (Fa)                 : 1.50000
  Site Coefficient at 1 s Period (Fv)                    : 2.20000
  Importance Factor (I)                                  : 1.25
  Period Coefficient for Upper Limit (Cu)                : 1.3540
  Fundamental Period Associated with X-dir. (Tx)         : 0.1117
  Fundamental Period Associated with Y-dir. (Ty)         : 0.1117
  Basic Ductility Factor for X-dir. (Rx0)                : 1.00000
  Basic Ductility Factor for Y-dir. (Ry0)                : 1.00000
  Reduction Factor of Irregularity for X-dir. (Phix)     : 1.00000
  Reduction Factor of Irregularity for Y-dir. (Phiy)     : 1.00000
  Ductility Factor for X-dir. (Rx)                       : 1.00000
  Ductility Factor for X-dir. (Rx)                       : 1.00000
  Total Effective Weight For X-dir. Seismic Loads (Wx)    : 447.741752
  Total Effective Weight For Y-dir. Seismic Loads (Wy)    : 447.741752

  Scale Factor For X-directional Seismic Loads           : 1.00
  Scale Factor For Y-directional Seismic Loads           : 0.00

  Accidental Eccentricity For X-direction (Ex)           : Positive
  Accidental Eccentricity For Y-direction (Ey)           : Positive

  Torsional Amplification for Accidental Eccentricity    : Do not Consider
  Torsional Amplification for Inherent Eccentricity      : Do not Consider

  Total Base Shear Of Model For X-direction              : 314.818419
  Total Base Shear Of Model For Y-direction              : 0.000000
  Summation Of Wi*Hi^k Of Model For X-direction          : 971.032646
  Summation Of Wi*Hi^k Of Model For Y-direction          : 0.000000
-------------------------------------------------------------------------------


============================
 ECCENTRICITY RELATED DATA
============================

              X - D I R E C T I O N A L    L O A D          Y - D I R E C T I O N A L    L O A D

     STORY   ACCIDENTAL INHERENT   ACCIDENTAL INHERENT      ACCIDENTAL INHERENT   ACCIDENTAL INHERE
NT
     NAME    ECCENT.    ECCENT.    AMP.FACTOR AMP.FACTOR    ECCENT.    ECCENT.    AMP.FACTOR AMP.FA
CTOR
----------   ---------- ---------- ---------- ----------    ---------- ---------- ---------- ------
----
      Roof   -0.3325625        0.0        1.0        0.0     0.3575764        0.0        1.0
 0.0
        5F   -0.3325625        0.0        1.0        0.0     0.3575764        0.0        1.0
 0.0
        4F   -0.3325625        0.0        1.0        0.0     0.3575764        0.0        1.0
 0.0
        3F   -0.3325625        0.0        1.0        0.0     0.3575764        0.0        1.0
 0.0
        2F   -0.3325625        0.0        1.0        0.0     0.3575764        0.0        1.0
 0.0
       G.L          0.0        0.0        0.0        0.0           0.0        0.0        0.0
 0.0
-------------------------------------------------------------------------------------------------
----

-------------------------------------------------------------------------------------------------
----
The accidental amplification factors are automatically set to 1.0 when torsional amplification effe
```

ct
to accidental eccentricity is not considered.
The inherent amplification factors are automatically set to 0 when torsional amplification effect
to inherent eccentricity is not considered.
The inherent amplification factors are all set to 'the input value - 1.0'.(This is to exclude the t
rue
inherent torsion)

** Story Force , Seismic Force x Scale Factor + Added Force

S E I S M I C L O A D G E N E R A T I O N D A T A X - D I R E C T I O N

STORY NAME	STORY WEIGHT	STORY LEVEL	SEISMIC FORCE	ADDED FORCE	STORY FORCE	STORY SHEAR	OVERTURN. MOMENT	ACCIDENT. TORSION	INHERENT TORSION	TOTAL TORSION
Roof	199.6133	3.0	194.1499	0.0	194.1499	0.0	0.0	64.56697	0.0	64.56697
5F	62.0321	2.4	48.26741	0.0	48.26741	194.1499	116.4899	16.05193	0.0	16.05193
4F	62.0321	1.8	36.20056	0.0	36.20056	242.4173	261.9403	12.03895	0.0	12.03895
3F	62.0321	1.2	24.13371	0.0	24.13371	278.6179	429.111	8.025966	0.0	8.025966
2F	62.0321	0.6	12.06685	0.0	12.06685	302.7516	610.762	4.012983	0.0	4.012983
G.L.	--	0.0	--	--	--	314.8184	799.653	---	---	--

S E I S M I C L O A D G E N E R A T I O N D A T A Y - D I R E C T I O N

STORY NAME	STORY WEIGHT	STORY LEVEL	SEISMIC FORCE	ADDED FORCE	STORY FORCE	STORY SHEAR	OVERTURN. MOMENT	ACCIDENT. TORSION	INHERENT TORSION	TOTAL TORSION
Roof	199.6133	3.0	194.1499	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5F	62.0321	2.4	48.26741	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4F	62.0321	1.8	36.20056	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3F	62.0321	1.2	24.13371	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2F	62.0321	0.6	12.06685	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G.L.	--	0.0	--	--	--	0.0	0.0	---	---	--

==========
COMMENTS ABOUT TORSION
==========

If torsional amplification effects are considered :

Accidental Torsion , Story Force * Accidental Eccentricity * Amp. Factor for Accidental Eccentricit
y
Inherent Torsion , Story Force * Inherent Eccentricity * Amp. Factor for Inherent Eccentricity

---
If torsional amplification effects are not considered :

Accidental Torsion , Story Force * Accidental Eccentricity
Inherent Torsion , 0

The inherent torsion above is the additional torsion due to torsional amplification effect.
The true inherent torsion is considered automatically in analysis stage when the seismic force is
applied to the structure.

[LOAD CASE : FHEY]

** STATIC SEISMIC LOAD DATA : CODE , NSR-10

---

* MASS GENERATION DATA FOR LATERAL ANALYSIS OF BUILDING [UNIT: kN, m]

STORY NAME	TRANSLATIONAL MASS (X-DIR)	(Y-DIR)	ROTATIONAL MASS	CENTER OF MASS (X-COORD)	(Y-COORD)
Roof	0.0	0.0	0.0	0.0	0.0
5F	0.0	0.0	0.0	0.0	0.0
4F	0.0	0.0	0.0	0.0	0.0
3F	0.0	0.0	0.0	0.0	0.0
2F	0.0	0.0	0.0	0.0	0.0
1F	0.0	0.0	0.0	0.0	0.0
TOTAL :	0.0	0.0			

* ADDITIONAL MASSES FOR THE CALCULATION OF EQUIVALENT SEISMIC FORCE

Note. The following masses are between two adjacent stories or on the
nodes released from floor rigid diaphragm by *Diaphragm Disconnect command.
The masses are proportionally distributed to upper/lower stories according
to their vertical locations. For dynamic analysis, however, floor masses
and masses on vertical elements remain at their original locations.

STORY NAME	TRANSLATIONAL MASS (X-DIR)	(Y-DIR)

Roof	20.3562457	20.3562457
5F	6.32593326	6.32593326
4F	6.32593326	6.32593326
3F	6.32593326	6.32593326
2F	6.32593326	6.32593326
1F	15.9591683	15.9591683
TOTAL :	61.6191471	61.6191471

* EQUIVALENT SEISMIC LOAD IN ACCORDANCE WITH NSR-10 [UNIT: kN, m]

Site Class	: D
Effective Peak Acceleration(Aa)	: 0.15000
Effective Peak Velocity (Av)	: 0.15000
Site Coefficient at Short Periods (Fa)	: 1.50000
Site Coefficient at 1 s Period (Fv)	: 2.20000
Importance Factor (I)	: 1.25
Period Coefficient for Upper Limit (Cu)	: 1.3540
Fundamental Period Associated with X-dir. (Tx)	: 0.1117
Fundamental Period Associated with Y-dir. (Ty)	: 0.1117
Basic Ductility Factor for X-dir. (Rx0)	: 1.00000
Basic Ductility Factor for Y-dir. (Ry0)	: 1.00000
Reduction Factor of Irregularity for X-dir. (Phix)	: 1.00000
Reduction Factor of Irregularity for Y-dir. (Phiy)	: 1.00000
Ductility Factor for X-dir. (Rx)	: 1.00000
Ductility Factor for X-dir. (Rx)	: 1.00000
Total Effective Weight For X-dir. Seismic Loads (Wx)	: 447.741752
Total Effective Weight For Y-dir. Seismic Loads (Wy)	: 447.741752
Scale Factor For X-directional Seismic Loads	: 0.00
Scale Factor For Y-directional Seismic Loads	: 1.00
Accidental Eccentricity For X-direction (Ex)	: Positive
Accidental Eccentricity For Y-direction (Ey)	: Positive
Torsional Amplification for Accidental Eccentricity	: Do not Consider
Torsional Amplification for Inherent Eccentricity	: Do not Consider
Total Base Shear Of Model For X-direction	: 0.000000
Total Base Shear Of Model For Y-direction	: 314.818419
Summation Of Wi*Hi^k Of Model For X-direction	: 0.000000
Summation Of Wi*Hi^k Of Model For Y-direction	: 971.032646

==========
ECCENTRICITY RELATED DATA
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	X-DIRECTIONAL LOAD				Y-DIRECTIONAL LOAD			
STORY NAME	ACCIDENTAL ECCENT.	INHERENT ECCENT.	ACCIDENTAL AMP.FACTOR	INHERENT AMP.FACTOR	ACCIDENTAL ECCENT.	INHERENT ECCENT.	ACCIDENTAL AMP.FACTOR	INHERENT AMP.FACTOR
Roof	-0.3325625	0.0	1.0	0.0	0.3575764	0.0	1.0	0.0
5F	-0.3325625	0.0	1.0	0.0	0.3575764	0.0	1.0	0.0
4F	-0.3325625	0.0	1.0	0.0	0.3575764	0.0	1.0	

```
 0.0
       3F   -0.3325625        0.0        1.0        0.0     0.3575764        0.0        1.0
 0.0
       2F   -0.3325625        0.0        1.0        0.0     0.3575764        0.0        1.0
 0.0
      G.L          0.0        0.0        0.0        0.0           0.0        0.0        0.0
 0.0
-------------------------------------------------------------------------------------------------
----

-------------------------------------------------------------------------------------------------
----
The accidental amplification factors are automatically set to 1.0 when torsional amplification effe
ct
to accidental eccentricity is not considered.
The inherent amplification factors are automatically set to 0 when torsional amplification effect
to inherent eccentricity is not considered.
The inherent amplification factors are all set to 'the input value - 1.0'.(This is to exclude the t
rue
inherent torsion)
-------------------------------------------------------------------------------------------------
----


  ** Story Force , Seismic Force x Scale Factor + Added Force


          S E I S M I C   L O A D   G E N E R A T I O N   D A T A   X - D I R E C T I O N

     STORY   STORY   STORY  SEISMIC   ADDED    STORY    STORY   OVERTURN. ACCIDENT. INHERENT   TOTA
L
     NAME    WEIGHT  LEVEL  FORCE     FORCE    FORCE    SHEAR   MOMENT    TORSION   TORSION    TORS
ION
---------- -------- ------- -------- -------- -------- -------- --------- --------- --------- -----
----
      Roof 199.6133     3.0 194.1499      0.0      0.0      0.0       0.0       0.0       0.0
 0.0
        5F  62.0321     2.4 48.26741      0.0      0.0      0.0       0.0       0.0       0.0
 0.0
        4F  62.0321     1.8 36.20056      0.0      0.0      0.0       0.0       0.0       0.0
 0.0
        3F  62.0321     1.2 24.13371      0.0      0.0      0.0       0.0       0.0       0.0
 0.0
        2F  62.0321     0.6 12.06685      0.0      0.0      0.0       0.0       0.0       0.0
 0.0
      G.L.    --         0.0    --       --       --          0.0       0.0    ---       ---       --
-
-------------------------------------------------------------------------------------------------
----


          S E I S M I C   L O A D   G E N E R A T I O N   D A T A   Y - D I R E C T I O N

     STORY   STORY   STORY  SEISMIC   ADDED    STORY    STORY   OVERTURN. ACCIDENT. INHERENT   TOTA
L
     NAME    WEIGHT  LEVEL  FORCE     FORCE    FORCE    SHEAR   MOMENT    TORSION   TORSION    TORS
ION
---------- -------- ------- -------- -------- -------- -------- --------- --------- --------- -----
----
      Roof 199.6133     3.0 194.1499      0.0 194.1499      0.0       0.0  69.42342       0.0  69.4
2342
        5F  62.0321     2.4 48.26741      0.0 48.26741 194.1499  116.4899  17.25929       0.0  17.2
5929
        4F  62.0321     1.8 36.20056      0.0 36.20056 242.4173  261.9403  12.94447       0.0  12.9
```

```
4447
        3F  62.0321     1.2 24.13371      0.0 24.13371 278.6179   429.111  8.629645       0.0  8.62
9645
        2F  62.0321     0.6 12.06685      0.0 12.06685 302.7516   610.762  4.314822       0.0  4.31
4822
      G.L.    --        0.0    --       --       --    314.8184   799.653    ---       ---       --
-
-------------------------------------------------------------------------------------------------
----

================================================
 COMMENTS ABOUT TORSION
================================================

-------------------------------------------------------------------------------------------------
----
If torsional amplification effects are considered :
-------------------------------------------------------------------------------------------------
----
Accidental Torsion , Story Force * Accidental Eccentricity * Amp. Factor for Accidental Eccentricit
y
Inherent Torsion   , Story Force * Inherent Eccentricity * Amp. Factor for Inherent Eccentricity

-------------------------------------------------------------------------------------------------
----
If torsional amplification effects are not considered :
-------------------------------------------------------------------------------------------------
----
Accidental Torsion , Story Force * Accidental Eccentricity
Inherent Torsion   , 0

-------------------------------------------------------------------------------------------------
----
The inherent torsion above is the additional torsion due to torsional amplification effect.
The true inherent torsion is considered automatically in analysis stage when the seismic force is
applied to the structure.
-------------------------------------------------------------------------------------------------
----



 [ LOAD CASE : PP ]

 ** SELF WEIGHT DATA

; X=0, Y=0, Z=-1


*** LOAD COMBINATION DATA

 ** CONCRETE DESIGN
         NO       NAME       TYPE     ACTIVE  DESCRIPTION
   -------- ---------- ---------- ----------  ------------------------------------------
          1      cLCB1        Add   STRENGTH  1.4D
          2      cLCB2        Add   STRENGTH  1.2D + 1.6LR + 0.5W
          3      cLCB3        Add   STRENGTH  1.2D + 1.6LR + 0.5WN
          4      cLCB4        Add   STRENGTH  1.2D + 1.6LR - 0.5W
          5      cLCB5        Add   STRENGTH  1.2D + 1.6LR - 0.5WN
          6      cLCB6        Add   STRENGTH  1.2D + 1.0W + 0.5LR
          7      cLCB7        Add   STRENGTH  1.2D + 1.0WN + 0.5LR
          8      cLCB8        Add   STRENGTH  1.2D - 1.0W + 0.5LR
          9      cLCB9        Add   STRENGTH  1.2D - 1.0WN + 0.5LR
         10     cLCB10        Add   STRENGTH  1.2D + 1.0(1.0FHEX+0.3FHEY)
         11     cLCB11        Add   STRENGTH  1.2D + 1.0(1.0FHEX-0.3FHEY)
```

PROJECT TITLE :

	Company		Client	
MIDAS	Author	JCCC	File Name	SE V01 2024 11 14 MODULO C.mdl

12	cLCB12	Add	STRENGTH	1.2D + 1.0(1.0FHEY+0.3FHEX)
13	cLCB13	Add	STRENGTH	1.2D + 1.0(1.0FHEY-0.3FHEX)
14	cLCB14	Add	STRENGTH	1.2D - 1.0(1.0FHEX+0.3FHEY)
15	cLCB15	Add	STRENGTH	1.2D - 1.0(1.0FHEX-0.3FHEY)
16	cLCB16	Add	STRENGTH	1.2D - 1.0(1.0FHEY+0.3FHEX)
17	cLCB17	Add	STRENGTH	1.2D - 1.0(1.0FHEY-0.3FHEX)
18	cLCB18	Add	STRENGTH	0.9D + 1.0W
19	cLCB19	Add	STRENGTH	0.9D + 1.0WN
20	cLCB20	Add	STRENGTH	0.9D - 1.0W
21	cLCB21	Add	STRENGTH	0.9D - 1.0WN
22	cLCB22	Add	STRENGTH	0.9D + 1.0(1.0FHEX+0.3FHEY)
23	cLCB23	Add	STRENGTH	0.9D + 1.0(1.0FHEX-0.3FHEY)
24	cLCB24	Add	STRENGTH	0.9D + 1.0(1.0FHEY+0.3FHEX)
25	cLCB25	Add	STRENGTH	0.9D + 1.0(1.0FHEY-0.3FHEX)
26	cLCB26	Add	STRENGTH	0.9D - 1.0(1.0FHEX+0.3FHEY)
27	cLCB27	Add	STRENGTH	0.9D - 1.0(1.0FHEX-0.3FHEY)
28	cLCB28	Add	STRENGTH	0.9D - 1.0(1.0FHEY+0.3FHEX)
29	cLCB29	Add	STRENGTH	0.9D - 1.0(1.0FHEY-0.3FHEX)
30	cLCB30	Add	SERVICE	SERV :(D)
31	cLCB31	Add	SERVICE	SERV :(D) + LR
32	cLCB32	Add	SERVICE	SERV :(D) + 1.0W
33	cLCB33	Add	SERVICE	SERV :(D) + 1.0WN
34	cLCB34	Add	SERVICE	SERV :(D) - 1.0W
35	cLCB35	Add	SERVICE	SERV :(D) - 1.0WN
36	cLCB36	Add	SERVICE	SERV :(D) + 0.7(1.0FHEX+0.3FHEY)
37	cLCB37	Add	SERVICE	SERV :(D) + 0.7(1.0FHEX-0.3FHEY)
38	cLCB38	Add	SERVICE	SERV :(D) + 0.7(1.0FHEY+0.3FHEX)
39	cLCB39	Add	SERVICE	SERV :(D) + 0.7(1.0FHEY-0.3FHEX)
40	cLCB40	Add	SERVICE	SERV :(D) - 0.7(1.0FHEX+0.3FHEY)
41	cLCB41	Add	SERVICE	SERV :(D) - 0.7(1.0FHEX-0.3FHEY)
42	cLCB42	Add	SERVICE	SERV :(D) - 0.7(1.0FHEY+0.3FHEX)
43	cLCB43	Add	SERVICE	SERV :(D) - 0.7(1.0FHEY-0.3FHEX)
44	cLCB44	Add	SERVICE	SERV :(D) + 0.75(1.0)W + 0.75LR
45	cLCB45	Add	SERVICE	SERV :(D) + 0.75(1.0)WN + 0.75LR
46	cLCB46	Add	SERVICE	SERV :(D) - 0.75(1.0)W + 0.75LR
47	cLCB47	Add	SERVICE	SERV :(D) - 0.75(1.0)WN + 0.75LR
48	cLCB48	Add	SERVICE	SERV :(D) + 0.75(0.7)(1.0FHEX+0.3FHEY)
49	cLCB49	Add	SERVICE	SERV :(D) + 0.75(0.7)(1.0FHEX-0.3FHEY)
50	cLCB50	Add	SERVICE	SERV :(D) + 0.75(0.7)(1.0FHEY+0.3FHEX)
51	cLCB51	Add	SERVICE	SERV :(D) + 0.75(0.7)(1.0FHEY-0.3FHEX)
52	cLCB52	Add	SERVICE	SERV :(D) - 0.75(0.7)(1.0FHEX+0.3FHEY)
53	cLCB53	Add	SERVICE	SERV :(D) - 0.75(0.7)(1.0FHEX-0.3FHEY)
54	cLCB54	Add	SERVICE	SERV :(D) - 0.75(0.7)(1.0FHEY+0.3FHEX)
55	cLCB55	Add	SERVICE	SERV :(D) - 0.75(0.7)(1.0FHEY-0.3FHEX)
56	cLCB56	Add	SERVICE	SERV :0.6D + 1.0W
57	cLCB57	Add	SERVICE	SERV :0.6D + 1.0WN
58	cLCB58	Add	SERVICE	SERV :0.6D - 1.0W
59	cLCB59	Add	SERVICE	SERV :0.6D - 1.0WN
60	cLCB60	Add	SERVICE	SERV :0.6D + 0.7(1.0FHEX+0.3FHEY)
61	cLCB61	Add	SERVICE	SERV :0.6D + 0.7(1.0FHEX-0.3FHEY)
62	cLCB62	Add	SERVICE	SERV :0.6D + 0.7(1.0FHEY+0.3FHEX)
63	cLCB63	Add	SERVICE	SERV :0.6D + 0.7(1.0FHEY-0.3FHEX)
64	cLCB64	Add	SERVICE	SERV :0.6D - 0.7(1.0FHEX+0.3FHEY)
65	cLCB65	Add	SERVICE	SERV :0.6D - 0.7(1.0FHEX-0.3FHEY)
66	cLCB66	Add	SERVICE	SERV :0.6D - 0.7(1.0FHEY+0.3FHEX)
67	cLCB67	Add	SERVICE	SERV :0.6D - 0.7(1.0FHEY-0.3FHEX)
68	ENVCIM	Envelope	STRENGTH	
69	cLCB68	Add	VERTICAL	1.4D
70	cLCB69	Add	VERTICAL	1.2D + 1.6LR + 0.5W
71	cLCB70	Add	VERTICAL	1.2D + 1.6LR + 0.5WN
72	cLCB71	Add	VERTICAL	1.2D + 1.6LR - 0.5W
73	cLCB72	Add	VERTICAL	1.2D + 1.6LR - 0.5WN
74	cLCB73	Add	VERTICAL	1.2D + 1.0W + 0.5LR
75	cLCB74	Add	VERTICAL	1.2D + 1.0WN + 0.5LR

PROJECT TITLE :

	Company		Client	
MIDAS	Author	JCCC	File Name	SE V01 2024 11 14 MODULO C.mdl

76	cLCB75	Add	VERTICAL	1.2D - 1.0W + 0.5LR
77	cLCB76	Add	VERTICAL	1.2D - 1.0WN + 0.5LR
78	cLCB77	Add	VERTICAL	1.2D + 1.0FHEX
79	cLCB78	Add	VERTICAL	1.2D + 1.0FHEY
80	cLCB79	Add	VERTICAL	1.2D - 1.0FHEX
81	cLCB80	Add	VERTICAL	1.2D - 1.0FHEY
82	cLCB81	Add	VERTICAL	0.9D + 1.0W
83	cLCB82	Add	VERTICAL	0.9D + 1.0WN
84	cLCB83	Add	VERTICAL	0.9D - 1.0W
85	cLCB84	Add	VERTICAL	0.9D - 1.0WN
86	cLCB85	Add	VERTICAL	0.9D + 1.0FHEX
87	cLCB86	Add	VERTICAL	0.9D + 1.0FHEY
88	cLCB87	Add	VERTICAL	0.9D - 1.0FHEX
89	cLCB88	Add	VERTICAL	0.9D - 1.0FHEY