



Project Report

EDIFICIO A: COLEGIO BOITA
12/08/2020

Table of Contents

1. Structure Data	4
1.1 Story Data	4
1.2 Grid Data	4
1.3 Point Coordinates	5
1.4 Line Connectivity	20
1.5 Area Connectivity	43
1.6 Mass	54
1.7 Groups	54
2. Properties	69
2.1 Materials	69
2.2 Frame Sections	69
2.3 Shell Sections	72
2.4 Reinforcement Sizes	72
2.5 Links	73
2.6 Tendon Sections	73
3. Assignments	74
3.1 Joint Assignments	74
3.2 Frame Assignments	129
3.3 Shell Assignments	207
4. Loads	215
4.1 Load Patterns	215
4.2 Applied Loads	215
4.2.1 Line Loads	215
4.2.2 Area Loads	240
4.3 Functions	246
4.3.1 Response Spectrum Functions	246
4.3.2 Time History Functions	287
4.4 Load Cases	287
4.5 Load Combinations	288

List of Tables

Table 1.1 Story Definitions	4
Table 1.2 Grid Definitions - General	4
Table 1.3 Grid Definitions - Grid Lines	4
Table 1.4 Point Bays	5
Table 1.5 Column Bays	20
Table 1.6 Beam Bays	21
Table 1.7 Floor Bays	43
Table 1.8 Wall Bays	47
Table 1.9 Mass Source Definition	54
Table 1.10 Group Definitions	54
Table 1.11 Group Assignments	54
Table 2.1 Material Properties - General	69
Table 2.2 Frame Section Property Definitions - Summary	69
Table 2.3 Area Section Property Definitions - Summary	72
Table 2.4 Reinforcing Bar Sizes	72
Table 2.5 Link Property Definitions - Summary	73
Table 2.6 Tendon Section Properties	73
Table 3.1 Joint Assignments - Summary	74
Table 3.2 Frame Assignments - Summary	129
Table 3.3 Area Assignments - Summary	207
Table 4.1 Load Pattern Definitions	215
Table 4.2 Frame Loads Assignments - Point	215
Table 4.3 Frame Loads Assignments - Distributed	226
Table 4.4 Area Load Assignments - Uniform	240
Table 4.5 Functions - Response Spectrum - User Defined	247
Table 4.6 Functions - Time History - User Defined	287
Table 4.7 Load Case Definitions - Summary	288
Table 4.8 Load Combination Definitions	288

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 cm	Master Story	Similar To	Splice Story	Color
T1	N+23.75	300	No	None	No	Magenta
T1	N+20.75a	350	No	None	No	Magenta
T1	N+17.25a	350	No	N+10.25a	No	Magenta
T1	N+13.75a	350	No	N+10.25a	No	Magenta
T1	N+10.25a	425	Yes	None	No	Yellow
T1	N+6.0a	425	No	N+10.25a	No	Gray8Dark
T1	N+1.75a	350	No	None	No	Blue
T1	N-1.70a	175	No	None	No	Green

1.2 Grid Data

Table 1.2 - Grid Definitions - General

Tower	Name	Type	Ux cm	Uy cm	Rz deg	Story Range	Bubble Size cm	Color
T1	BOITA	Cartesian	0	0	0	Default	300	Gray6

Table 1.3 - Grid Definitions - Grid Lines

Name	Grid Line Type	Ordinate cm	X1 cm	Y1 cm	X2 cm	Y2 cm	Bubble Location	Visible
BOITA	X (Cartesian)	0					Start	Yes
BOITA	X (Cartesian)	314					Start	Yes
BOITA	X (Cartesian)	1089					Start	Yes
BOITA	X (Cartesian)	1864					Start	Yes
BOITA	X (Cartesian)	2313					Start	Yes
BOITA	X (Cartesian)	2573					Start	Yes
BOITA	X (Cartesian)	2705					Start	Yes
BOITA	X (Cartesian)	3026					Start	Yes
BOITA	Y (Cartesian)	-4815					Start	Yes
BOITA	Y (Cartesian)	-4743					Start	Yes
BOITA	Y (Cartesian)	-4015					Start	Yes
BOITA	Y (Cartesian)	-3495					Start	Yes
BOITA	Y (Cartesian)	-3327					Start	Yes
BOITA	Y (Cartesian)	-2907					Start	Yes
BOITA	Y (Cartesian)	-2460					Start	Yes
BOITA	Y (Cartesian)	-1630					Start	Yes
BOITA	Y (Cartesian)	-1173					Start	Yes
BOITA	Y (Cartesian)	-855					Start	Yes
BOITA	Y (Cartesian)	-20					Start	Yes
BOITA	Y (Cartesian)	470					Start	Yes
BOITA	Y (Cartesian)	668					Start	Yes
BOITA	Y (Cartesian)	1088					Start	Yes
BOITA	Y (Cartesian)	1535					Start	Yes
BOITA	Y (Cartesian)	2091					Start	Yes
BOITA	Y (Cartesian)	2355					Start	Yes
BOITA	Y (Cartesian)	2625					Start	Yes
BOITA	General (Cartesian)		1675	1114	1675	400	End	Yes
BOITA	General (Cartesian)		0	-673	325	-673	End	No
BOITA	General (Cartesian)		1675	-3100	1675	-3500	End	Yes
BOITA	General (Cartesian)		300	-1926	2800	-1926	End	Yes
BOITA	General (Cartesian)		1700	-340	1900	-340	End	Yes

1.3 Point Coordinates

Table 1.4 - Point Bays

Label	Is Auto Point	X cm	Y cm	DZBelow cm
1	No	314	-1630	175
2	No	0	-1630	175
3	No	0	-2460	175
4	No	135	-2460	175
5	No	1089	-2907	175
6	No	1089	-3327	175
7	No	1864	-3495	175
8	No	1675	-3495	175
9	No	2313	-1630	0
10	No	1864	-3327	175
11	No	1864	-2907	175
12	No	1675	-3327	175
13	No	314	-1926	175
14	No	314	-2225	175
15	No	1864	-3097	175
16	No	1776.5	-3327	0
17	No	75	-2758	0
18	No	0	-4743	175
19	No	3026	-4015	0
20	No	0	-4015	175
21	No	75	-2609	0
22	No	2705	-5235	0
23	No	2705	-4015	175
24	No	2705	-2907	175
25	No	3026	-3327	0
26	No	2705	-2880	0
27	No	3026	-2460	0
28	No	2705	-4743	175
29	No	2443	-2460	0
30	No	185	-4743	0
31	No	2443	-2907	0
32	No	0	-4743	0
33	No	2443	-3563	0
35	No	2724	-2460	0
36	No	2705	-4743	0
37	No	2875	-2460	0
38	No	2724	-2907	0
39	No	1864	-4743	0
40	No	1089	-4743	0
41	No	314	-4743	0
42	No	2875	-2907	0
43	No	157	-4743	0
44	No	2724	-4015	0
45	No	2875	-4015	0
49	No	469	-4743	0
50	No	624	-4743	0
51	No	779	-4743	0
52	No	934	-4743	0
53	No	314	-4015	0
54	No	1089	-4015	0
56	No	1776.5	-4743	0
57	No	1176.5	-4743	0
58	No	1326.5	-4743	0
59	No	1476.5	-4743	0
60	No	1626.5	-4743	0
61	No	2023.25	-4743	0
62	No	3026	-3435	0
63	No	2573	-3167	0
64	No	3026	-3167	0

Label	Is Auto Point	X cm	Y cm	DZBelow cm
65	No	2573	-3027	0
66	No	3026	-3027	0
67	No	1089	-1768	0
68	No	1864	-1768	0
69	No	2313	-1768	0
70	No	314	-1768	0
71	No	2171.5	-4743	0
72	No	2313	-4743	0
73	No	469	-4015	0
74	No	624	-4015	0
75	No	779	-4015	0
76	No	2313	-4815	0
77	No	2443	-4743	0
78	No	2573	-4743	0
79	No	894	-4743	0
80	No	934	-4015	0
81	No	469	-3327	0
84	No	0	-4143	0
85	No	314	-4143	0
86	No	1089	-4143	0
87	No	469	-2907	0
88	No	1864	-4143	0
89	No	2705	-4143	0
90	No	469	-4143	0
91	No	624	-4143	0
92	No	779	-4143	0
93	No	469	-2460	0
94	No	934	-4143	0
95	No	2705	-3435	175
96	No	469	-1926	0
97	No	1776.5	-4143	0
98	No	469	-1768	0
99	No	1176.5	-4143	0
100	No	469	-1630	0
101	No	1326.5	-4143	0
102	No	624	-3327	0
103	No	1476.5	-4143	0
104	No	1626.5	-4143	0
105	No	624	-2907	0
106	No	2023.25	-4143	0
107	No	2171.5	-4143	0
108	No	2313	-4143	0
109	No	624	-2460	0
110	No	1864	-4015	0
111	No	2573	-4015	0
112	No	314	-2460	0
113	No	2573	-3327	175
114	No	624	-1926	0
115	No	624	-1768	0
116	No	624	-1630	0
117	No	2443	-4143	0
118	No	2573	-4143	0
119	No	779	-3327	0
120	No	779	-2907	0
121	No	1089	-2460	0
122	No	1864	-2460	0
123	No	157	-4143	0
124	No	157	-4593	0
125	No	779	-2460	0
126	No	2573	-3027	175

Label	Is Auto Point	X cm	Y cm	DZBelow cm
127	No	157	-4443	0
128	No	157	-4293	0
129	No	0	-4293	0
130	No	314	-4293	0
131	No	1089	-4293	0
132	No	1864	-4293	0
133	No	2705	-4293	0
134	No	469	-4293	0
135	No	2573	-2460	0
136	No	75	-3327	175
137	No	75	-2907	175
138	No	0	-3237	175
139	No	0	-2957	175
140	No	779	-1926	0
141	No	624	-4293	0
142	No	779	-4293	0
143	No	934	-4293	0
144	No	1776.5	-4293	0
145	No	779	-1630	0
146	No	934	-3327	0
147	No	934	-2907	0
148	No	934	-2460	0
149	No	934	-1926	0
150	No	934	-1630	0
151	No	1176.5	-2460	0
152	No	1176.5	-4293	0
153	No	1176.5	-1926	0
154	No	1776.5	-2460	0
155	No	1776.5	-1926	0
156	No	1326.5	-2460	0
157	No	1326.5	-4293	0
158	No	1476.5	-4293	0
160	No	1476.5	-2460	0
161	No	1626.5	-2460	0
162	No	1326.5	-1926	0
164	No	1626.5	-4293	0
165	No	2023.25	-4293	0
166	No	2171.5	-4293	0
167	No	2313	-4293	0
168	No	1626.5	-1926	0
169	No	1476.5	-1926	0
170	No	1476.5	-1768	0
171	No	1476.5	-1630	0
172	No	1176.5	-1630	0
173	No	1326.5	-1630	0
174	No	1626.5	-1630	0
175	No	2443	-4293	0
176	No	2573	-4293	0
177	No	0	-4443	0
178	No	314	-4443	0
179	No	1089	-4443	0
180	No	1864	-4443	0
181	No	1776.5	-1630	0
182	No	1776.5	-2907	0
183	No	1626.5	-2907	0
184	No	1476.5	-2907	0
185	No	2705	-4443	0
186	No	1326.5	-2907	0
187	No	469	-4443	0
188	No	624	-4443	0

Label	Is Auto Point	X cm	Y cm	DZBelow cm
189	No	779	-4443	0
190	No	934	-4443	0
191	No	1776.5	-4443	0
192	No	1176.5	-4443	0
193	No	1326.5	-4443	0
194	No	1476.5	-4443	0
195	No	1626.5	-4443	0
196	No	2705	-2460	0
197	No	1176.5	-2907	0
198	No	2023.25	-4443	0
199	No	2171.5	-4443	0
200	No	2313	-4443	0
201	No	2443	-4443	0
202	No	2573	-4443	0
203	No	0	-4593	0
204	No	314	-4593	0
205	No	1089	-1976	0
206	No	1864	-1976	0
207	No	2313	-1976	0
208	No	3026	-2907	0
209	No	1089	-4593	0
210	No	1864	-4593	0
211	No	2705	-4593	0
212	No	314	-2333	0
213	No	1089	-2333	0
214	No	314	-2033	0
215	No	1089	-2033	0
216	No	1864	-2033	0
217	No	469	-4593	0
218	No	1864	-3563	0
219	No	624	-4593	0
220	No	2313	-2033	0
221	No	1864	-2333	0
222	No	2313	-2333	0
223	No	1089	-3563	0
224	No	0	-2333	0
225	No	3026	-3563	0
226	No	2573	-3707	0
227	No	3026	-3707	0
228	No	779	-4593	0
229	No	2573	-3851	0
230	No	3026	-3851	0
231	No	1626.5	-3327	0
232	No	1626.5	-3563	0
233	No	934	-4593	0
234	No	1776.5	-3495	0
235	No	1776.5	-4593	0
236	No	1776.5	-3563	0
237	No	1176.5	-3327	0
238	No	1176.5	-3563	0
239	No	1326.5	-3327	0
240	No	1326.5	-3563	0
241	No	1476.5	-3327	0
242	No	1476.5	-3563	0
243	No	1176.5	-1768	0
244	No	1176.5	-4593	0
245	No	1089	-3327	200
246	No	1326.5	-1768	0
247	No	1626.5	-1768	0
248	No	1776.5	-1768	0

Label	Is Auto Point	X cm	Y cm	DZBelow cm
251	No	2443	-3435	0
252	No	2443	-3167	0
253	No	2443	-3027	0
256	No	314	-3563	0
257	No	0	-3563	0
260	No	2724	-3851	0
261	No	2724	-3707	0
262	No	2724	-3563	0
263	No	2724	-3327	0
264	No	2724	-3167	0
265	No	2724	-3027	0
266	No	2875	-3851	0
267	No	2875	-3707	0
268	No	2875	-3563	0
269	No	1089	-2907	200
270	No	2875	-3327	0
271	No	2875	-3167	0
272	No	2875	-3027	0
273	No	2023.25	-1768	0
274	No	2171.5	-1768	0
275	No	779	-1768	0
276	No	1864	-3327	0
277	No	1089	-3327	0
278	No	1089	-2907	0
279	No	934	-1768	0
280	No	469	-3851	0
281	No	469	-3707	0
282	No	469	-3563	0
283	No	1864	-2907	0
284	No	1864	-3495	0
285	No	1675	-3495	0
286	No	469	-3435	0
287	No	469	-3167	0
288	No	469	-3027	0
290	No	1675	-3327	0
291	No	0	-4015	0
292	No	1864	-2907	200
294	No	469	-2333	0
295	No	469	-2183	0
296	No	469	-2033	0
297	No	624	-3851	0
298	No	624	-3707	0
299	No	1864	-3495	200
300	No	624	-3563	0
301	No	624	-3435	0
302	No	624	-3167	0
303	No	624	-3027	0
304	No	0	-2460	0
305	No	1675	-3495	200
306	No	1675	-3327	200
309	No	624	-2333	0
310	No	624	-2183	0
311	No	314	-1926	200
312	No	314	-1630	200
313	No	0	-1630	200
314	No	624	-2033	0
315	No	779	-3851	0
316	No	779	-3707	0
317	No	779	-3563	0
318	No	779	-3435	0

Label	Is Auto Point	X cm	Y cm	DZBelow cm
319	No	779	-3167	0
320	No	779	-3027	0
323	No	779	-2333	0
324	No	779	-2183	0
325	No	779	-2033	0
326	No	934	-3851	0
327	No	934	-3707	0
328	No	934	-3563	0
329	No	934	-3435	0
330	No	934	-3167	0
331	No	934	-3027	0
334	No	934	-2333	0
335	No	934	-2183	0
336	No	934	-2033	0
337	No	1176.5	-2333	0
338	No	1176.5	-2183	0
339	No	1176.5	-2033	0
340	No	1776.5	-2333	0
341	No	1776.5	-2183	0
342	No	1776.5	-2033	0
343	No	0	-2460	200
344	No	1326.5	-2333	0
345	No	1326.5	-2183	0
346	No	1326.5	-2033	0
347	No	1626.5	-2333	0
348	No	1626.5	-2183	0
349	No	1626.5	-2033	0
350	No	135	-2460	200
351	No	1476.5	-2333	0
352	No	1476.5	-2183	0
353	No	1476.5	-2033	0
355	No	1745.833	-3495	200
357	No	314	-2225	200
358	No	1089	-3851	0
359	No	1864	-3327	200
360	No	1626.5	-2734	0
361	No	1864	-3097	200
363	No	1476.5	-2734	0
364	No	1089	-3707	0
365	No	1089	-1926	175
366	No	314	-3851	0
367	No	1864	-1926	175
369	No	1326.5	-2734	0
370	No	2313	-1630	175
371	No	2313	-1926	175
372	No	314	-3707	0
373	No	1326.5	-4593	0
375	No	1176.5	-2734	0
376	No	1476.5	-4593	0
378	No	1626.5	-4593	0
379	No	2023.25	-2033	0
380	No	2023.25	-4593	0
381	No	2171.5	-4593	0
382	No	2313	-4593	0
383	No	2443	-4593	0
384	No	2171.5	-2033	0
385	No	2023.25	-2333	0
386	No	894	-4815	0
387	No	2171.5	-2333	0
388	No	157	-2333	0

Label	Is Auto Point	X cm	Y cm	DZBelow cm
389	No	894	-4015	0
390	No	2573	-4593	0
391	No	157	-4597.4	0
392	No	157	-4451.8	0
393	No	157	-4306.2	0
394	No	1626.5	-3167	0
395	No	1776.5	-3167	0
396	No	157	-4160.6	0
397	No	1626.5	-3027	0
398	No	1089	-3435	0
399	No	314	-3435	0
400	No	469	-4597.4	0
401	No	1776.5	-3027	0
402	No	624	-4597.4	0
403	No	1176.5	-3435	0
404	No	0	-3435	0
405	No	779	-4597.4	0
406	No	1326.5	-3435	0
407	No	934	-4597.4	0
408	No	1476.5	-3435	0
409	No	1176.5	-4597.4	0
410	No	1326.5	-4597.4	0
411	No	1476.5	-4597.4	0
412	No	1626.5	-4597.4	0
413	No	1675	-3435	0
414	No	2023.25	-4597.4	0
415	No	2171.5	-4597.4	0
416	No	2313	-4597.4	0
417	No	2443	-4597.4	0
418	No	894	-4597.4	0
419	No	2705	-2907	0
420	No	2705	-4015	0
421	No	1776.5	-4597.4	0
422	No	2705	-4815	0
423	No	1675	-3563	0
424	No	2573	-4597.4	0
425	No	314	-4597.4	0
426	No	1089	-4597.4	0
427	No	1864	-4597.4	0
428	No	469	-4451.8	0
429	No	624	-4451.8	0
430	No	779	-4451.8	0
431	No	934	-4451.8	0
432	No	1176.5	-4451.8	0
433	No	1326.5	-4451.8	0
434	No	1476.5	-4451.8	0
435	No	1626.5	-4451.8	0
436	No	2023.25	-4451.8	0
437	No	2171.5	-4451.8	0
438	No	1864	-3435	0
439	No	2313	-4451.8	0
440	No	2443	-4451.8	0
441	No	894	-4451.8	0
442	No	1776.5	-4451.8	0
443	No	2573	-4451.8	0
444	No	314	-4451.8	0
445	No	1089	-4451.8	0
446	No	1864	-4451.8	0
447	No	469	-4306.2	0
448	No	624	-4306.2	0

Label	Is Auto Point	X cm	Y cm	DZBelow cm
449	No	779	-4306.2	0
450	No	934	-4306.2	0
451	No	1176.5	-4306.2	0
452	No	1326.5	-4306.2	0
453	No	1476.5	-4306.2	0
454	No	1626.5	-4306.2	0
455	No	2023.25	-4306.2	0
456	No	2171.5	-4306.2	0
457	No	2313	-4306.2	0
458	No	2443	-4306.2	0
459	No	894	-4306.2	0
460	No	1776.5	-4306.2	0
461	No	2573	-4306.2	0
462	No	314	-4306.2	0
463	No	1089	-4306.2	0
464	No	1864	-4306.2	0
465	No	469	-4160.6	0
466	No	624	-4160.6	0
467	No	1745.833	-3495	0
468	No	779	-4160.6	0
469	No	934	-4160.6	0
470	No	1176.5	-4160.6	0
471	No	1326.5	-4160.6	0
472	No	1476.5	-4160.6	0
473	No	1626.5	-4160.6	0
474	No	2023.25	-4160.6	0
475	No	2171.5	-4160.6	0
476	No	2313	-4160.6	0
477	No	2443	-4160.6	0
478	No	894	-4160.6	0
479	No	1776.5	-4160.6	0
480	No	2573	-4160.6	0
481	No	314	-4160.6	0
482	No	1089	-4160.6	0
483	No	1864	-4160.6	0
484	No	0	-4597.4	0
485	No	0	-4451.8	0
486	No	0	-4306.2	0
487	No	0	-4160.6	0
488	No	2705	-4597.4	0
489	No	2705	-4451.8	0
490	No	2705	-4306.2	0
491	No	2705	-4160.6	0
516	No	2573	-3435	0
522	No	157	-4015	0
578	No	2573	-2758	0
579	No	2573	-2609	0
580	No	1864	-2609	0
581	No	1089	-2609	0
582	No	314	-2609	0
583	No	0	-2609	0
584	No	157	-2609	0
585	No	3026	-2609	0
586	No	2023.25	-2609	0
587	No	2171.5	-2609	0
588	No	2443	-2609	0
589	No	2724	-2609	0
590	No	2875	-2609	0
591	No	469	-2609	0
592	No	624	-2609	0

Label	Is Auto Point	X cm	Y cm	DZBelow cm
593	No	779	-2609	0
594	No	934	-2609	0
595	No	1776.5	-2609	0
596	No	1626.5	-2609	0
597	No	0	-3327	0
598	No	314	-3327	0
599	No	2573	-3327	0
600	No	1476.5	-2609	0
601	No	1326.5	-2609	0
602	No	1176.5	-2609	0
603	No	2313	-2609	0
604	No	1864	-2758	0
605	No	1089	-2758	0
606	No	314	-2758	0
607	No	0	-2758	0
608	No	157	-2758	0
609	No	3026	-2758	0
610	No	2023.25	-2758	0
611	No	2171.5	-2758	0
612	No	2443	-2758	0
613	No	2724	-2758	0
614	No	2875	-2758	0
615	No	469	-2758	0
616	No	624	-2758	0
617	No	779	-2758	0
618	No	934	-2758	0
619	No	1776.5	-2758	0
620	No	1626.5	-2758	0
621	No	1476.5	-2758	0
622	No	1326.5	-2758	0
623	No	1176.5	-2758	0
624	No	2313	-2758	0
625	No	2705	-2609	0
626	No	2705	-2758	0
632	No	314	-2225	0
638	No	1864	-3097	0
652	No	314	-1721.125	0
653	No	314	-1832.25	0
658	No	314	-1943.375	0
659	No	0	-1721.125	0
660	No	0	-1832.25	0
665	No	0	-1943.375	0
677	No	157	-3563	0
681	No	157	-3327	0
682	No	157	-2460	0
683	No	157	-2054.5	0
700	No	0	-2311.5	0
717	No	314	-3027	0
718	No	0	-3027	0
719	No	314	-3167	0
720	No	0	-3167	0
721	No	1089	-3027	0
722	No	1089	-3167	0
724	No	1573.611	-2907	0
725	No	1573.611	-3327	0
726	No	2313	-2460	0
728	No	2313	-2183	0
732	No	2313	-1926	0
733	No	2313	-3327	0
735	No	2313	-3563	0

Label	Is Auto Point	X cm	Y cm	DZBelow cm
736	No	2171.5	-3563	0
737	No	2023.25	-3563	0
745	No	2023.25	-3167	0
746	No	2023.25	-3027	0
748	No	2573	-4815	0
751	No	1864	-3027	0
752	No	1864	-3167	0
753	No	1573.611	-3027	0
754	No	1573.611	-3167	0
760	No	2573	-3563	0
763	No	0	-3707	0
764	No	0	-3851	0
803	No	1864	-1630	0
804	No	1089	-1630	0
806	No	157	-3435	0
807	No	157	-3851	0
809	No	314	-1630	0
810	No	0	-1630	0
811	No	157	-3707	0
821	No	157	-3167	0
823	No	2313	-4405	0
825	No	157	-3027	0
826	No	157	-2907	0
835	No	2023.25	-3435	0
839	No	2171.5	-3435	0
840	No	2313	-3435	0
866	No	2313	-4015	0
883	No	2171.5	-3167	0
884	No	2171.5	-3027	0
888	No	2313	-3167	0
889	No	2313	-3027	0
890	No	2313	-2907	0
896	No	2023.25	-1630	0
897	No	2171.5	-1630	0
898	No	2023.25	-1926	0
901	No	0	-2054.5	0
902	No	2171.5	-1926	0
905	No	2023.25	-2183	0
909	No	2171.5	-2183	0
920	No	0	-2183	0
932	No	157	-2183	0
945	No	2313	-3707	0
947	No	314	-1926	0
949	No	1089	-1926	0
952	No	2313	-3851	0
954	No	1864	-1926	0
1008	No	157	-4815	0
1013	No	1864	-3851	0
1014	No	1864	-3707	0
1030	No	157	-4405	0
1282	No	2263	-1630	0
1290	No	2705	-3327	0
1291	No	1626.5	-3435	0
1292	No	2724	-3435	0
1293	No	2875	-3435	0
1294	No	2023.25	-3327	0
1295	No	2171.5	-3327	0
1296	No	2443	-3327	0
1297	No	1776.5	-4015	0
1298	No	1176.5	-4015	0

Label	Is Auto Point	X cm	Y cm	DZBelow cm
1299	No	1326.5	-4015	0
1300	No	1476.5	-4015	0
1301	No	1626.5	-4015	0
1302	No	2023.25	-4015	0
1303	No	2171.5	-4015	0
1304	No	2443	-4015	0
1305	No	2705	-3563	0
1306	No	2705	-3707	0
1307	No	2705	-3851	0
1315	No	469	-4815	0
1316	No	624	-4815	0
1317	No	779	-4815	0
1319	No	934	-4815	0
1320	No	1776.5	-4815	0
1321	No	1176.5	-4815	0
1322	No	1326.5	-4815	0
1326	No	1476.5	-4815	0
1327	No	1626.5	-4815	0
1328	No	2023.25	-4815	0
1329	No	2171.5	-4815	0
1331	No	2443	-4815	0
1332	No	0	-4105	0
1333	No	314	-4105	0
1334	No	75	-4015	0
1335	No	0	-4705	0
1336	No	314	-4705	0
1337	No	157	-4705	0
1338	No	157	-4105	0
1339	No	157	-4555	0
1340	No	157	-4255	0
1341	No	0	-4255	0
1342	No	0	-4555	0
1343	No	2705	-4105	0
1344	No	2705	-4705	0
1345	No	2705	-4255	0
1346	No	2705	-4555	0
1347	No	2705	-4405	0
1348	No	1864	-4705	0
1349	No	1864	-4555	0
1350	No	1864	-4255	0
1351	No	1864	-4105	0
1352	No	1089	-4705	0
1353	No	1089	-4555	0
1354	No	1089	-4255	0
1355	No	1089	-4105	0
1356	No	314	-4555	0
1357	No	314	-4255	0
1358	No	2573	-4705	0
1359	No	2573	-4555	0
1360	No	2573	-4405	0
1361	No	2573	-4255	0
1362	No	2573	-4105	0
1363	No	469	-4705	0
1364	No	469	-4555	0
1365	No	469	-4405	0
1366	No	469	-4255	0
1367	No	469	-4105	0
1368	No	624	-4705	0
1369	No	624	-4555	0
1370	No	624	-4405	0

Label	Is Auto Point	X cm	Y cm	DZBelow cm
1371	No	624	-4255	0
1372	No	624	-4105	0
1373	No	779	-4705	0
1374	No	779	-4555	0
1375	No	779	-4405	0
1376	No	779	-4255	0
1377	No	779	-4105	0
1378	No	934	-4705	0
1379	No	934	-4555	0
1380	No	934	-4405	0
1381	No	934	-4255	0
1382	No	934	-4105	0
1383	No	1776.5	-4705	0
1384	No	1776.5	-4555	0
1385	No	1776.5	-4405	0
1386	No	1776.5	-4255	0
1387	No	1776.5	-4105	0
1388	No	1176.5	-4705	0
1389	No	1176.5	-4555	0
1390	No	1176.5	-4405	0
1391	No	1176.5	-4255	0
1392	No	1176.5	-4105	0
1393	No	1326.5	-4705	0
1394	No	1326.5	-4555	0
1395	No	1326.5	-4405	0
1396	No	1326.5	-4255	0
1397	No	1326.5	-4105	0
1398	No	1476.5	-4705	0
1399	No	1476.5	-4555	0
1400	No	1476.5	-4405	0
1401	No	1476.5	-4255	0
1402	No	1476.5	-4105	0
1403	No	1626.5	-4705	0
1404	No	1626.5	-4555	0
1405	No	1626.5	-4405	0
1406	No	1626.5	-4255	0
1407	No	1626.5	-4105	0
1408	No	2023.25	-4705	0
1409	No	2023.25	-4555	0
1410	No	2023.25	-4405	0
1411	No	2023.25	-4255	0
1412	No	2023.25	-4105	0
1413	No	2171.5	-4705	0
1414	No	2171.5	-4555	0
1415	No	2171.5	-4405	0
1416	No	2171.5	-4255	0
1417	No	2171.5	-4105	0
1418	No	2313	-4705	0
1419	No	2313	-4555	0
1420	No	2313	-4255	0
1421	No	2313	-4105	0
1422	No	2443	-4705	0
1423	No	2443	-4555	0
1424	No	2443	-4405	0
1425	No	2443	-4255	0
1426	No	2443	-4105	0
1427	No	1176.5	-3707	0
1428	No	1326.5	-3707	0
1429	No	1476.5	-3707	0
1430	No	1626.5	-3707	0

Label	Is Auto Point	X cm	Y cm	DZBelow cm
1431	No	1776.5	-3707	0
1432	No	2023.25	-3707	0
1433	No	2171.5	-3707	0
1434	No	2443	-3707	0
1435	No	1176.5	-3851	0
1436	No	1326.5	-3851	0
1437	No	1476.5	-3851	0
1438	No	1626.5	-3851	0
1439	No	1776.5	-3851	0
1440	No	2023.25	-3851	0
1441	No	2171.5	-3851	0
1442	No	2443	-3851	0
1456	No	75	-3327	0
1460	No	75	-2907	0
1461	No	2705	-3027	0
1462	No	2705	-3167	0
1463	No	2705	-3435	0
1464	No	0	-3237	0
1465	No	0	-2957	0
1468	No	75	-3563	0
1472	No	75	-3435	0
1473	No	75	-3707	0
1474	No	75	-3851	0
1479	No	75	-2460	0
1487	No	1089	-3495	0
2874	No	2023.25	-2907	0
2875	No	2023.25	-2460	0
2876	No	2171.5	-2907	0
2877	No	2171.5	-2460	0
3037	No	314	-2311.5	0
3039	No	314	-2183	0
3041	No	314	-2054.5	0
3053	No	0	-2907	0
3054	No	314	-2907	0
3065	No	1089	-2183	0
3083	No	1864	-2183	0
3091	No	2573	-2907	0
3098	No	135	-2460	0
3099	No	1864	-4815	0
3100	No	1089	-4815	0
3113	No	314	-4815	0
3114	No	0	-4815	0
3199	No	0	-4405	0
3211	No	314	-4405	0
3241	No	1089	-4405	0
3271	No	1864	-4405	0

1.4 Line Connectivity

Table 1.5 - Column Bays

Label	PointBayI	PointBayJ	IEndStory
C1	598	598	Below
C2	599	599	Below
C3	25	25	Below
C4	121	121	Below
C5	122	122	Below
C6	53	53	Below
C8	3091	3091	Below
C9	208	208	Below
C10	54	54	Below

Label	PointBayI	PointBayJ	IEndStory
C11	110	110	Below
C12	726	726	Below
C13	205	205	Below
C15	206	206	Below
C19	111	111	Below
C21	207	207	Below
C22	112	112	Below
C24	19	19	Below
C25	1282	1282	Below

Table 1.6 - Beam Bays

Label	PointBayI	PointBayJ
B1	151	337
B2	1464	1465
B3	38	613
B4	598	112
B5	890	726
B6	111	599
B7	39	110
B8	276	1290
B9	599	3091
B10	599	1290
B11	386	389
B12	16	395
B13	19	25
B14	40	54
B15	3091	419
B16	419	196
B17	1320	1297
B18	53	598
B19	613	589
B22	41	53
B23	32	291
B24	810	9
B25	726	732
B26	732	9
B27	32	41
B28	41	40
B29	40	39
B30	36	420
B32	3091	578
B33	578	579
B34	1334	1456
B35	579	135
B36	589	35
B37	56	1297
B38	53	112
B39	17	608
B40	21	584
B41	40	57
B42	57	58
B43	58	59
B44	59	60
B45	60	39
B46	39	36
B47	41	49
B48	79	389
B49	49	50
B50	50	51
B51	51	79

Label	PointBayI	PointBayJ
B52	79	52
B53	52	40
B54	39	61
B55	3054	278
B56	61	71
B57	71	72
B59	291	53
B60	53	54
B61	3053	3054
B62	283	3091
B63	422	420
B64	42	614
B65	122	726
B66	614	590
B67	590	37
B69	276	283
B71	809	804
B72	804	803
B104	54	110
B105	110	111
B106	3099	748
B118	748	422
B120	111	420
B125	278	121
B126	277	278
B127	54	277
B129	748	111
B131	304	112
B132	112	121
B138	121	122
B141	111	19
B149	726	196
B155	90	73
B157	91	74
B159	92	75
B161	94	80
B163	97	1297
B165	99	1298
B167	101	1299
B168	291	597
B170	103	1300
B172	104	1301
B174	106	1302
B175	121	949
B176	122	954
B178	107	1303
B180	108	866
B182	117	1304
B184	118	111
B185	85	90
B186	90	91
B187	91	92
B188	92	94
B189	94	86
B190	86	99
B191	99	101
B192	101	103
B193	103	104
B194	104	97
B195	97	88
B196	88	106

Label	PointBayI	PointBayJ
B197	106	107
B198	107	108
B199	810	809
B200	283	122
B201	597	3053
B202	108	117
B203	117	118
B204	118	89
B205	3053	304
B207	123	522
B208	84	123
B209	123	85
B211	96	98
B212	43	124
B213	98	100
B214	124	127
B215	127	128
B216	128	123
B217	130	134
B218	134	141
B219	141	142
B220	142	143
B221	143	131
B222	131	152
B223	152	157
B224	157	158
B225	158	164
B226	164	144
B227	901	3041
B228	144	132
B229	132	165
B230	112	809
B231	949	804
B232	954	803
B233	3099	110
B234	3100	54
B235	3113	53
B236	3114	291
B237	3114	3113
B238	3113	3100
B239	165	166
B240	166	167
B241	167	175
B242	175	176
B243	176	133
B244	129	128
B245	128	130
B246	178	187
B247	187	188
B248	188	189
B249	189	190
B250	190	179
B251	179	192
B252	192	193
B253	193	194
B254	194	195
B255	195	191
B257	191	180
B258	180	198
B259	198	199
B260	199	200

Label	PointBayI	PointBayJ
B261	200	201
B262	201	202
B263	202	185
B264	177	127
B265	127	178
B266	204	217
B267	217	219
B268	114	115
B269	115	116
B270	219	228
B271	228	233
B272	233	209
B273	209	244
B277	244	373
B278	373	376
B279	376	378
B280	378	235
B281	235	210
B282	210	380
B283	380	381
B284	381	382
B287	382	383
B288	383	390
B289	390	211
B290	304	810
B291	203	124
B292	124	204
B293	49	217
B294	659	652
B295	217	187
B296	187	134
B297	232	1291
B298	660	653
B299	134	90
B300	50	219
B301	219	188
B302	188	141
B303	141	91
B304	665	658
B305	51	228
B306	228	189
B307	920	3039
B308	189	142
B309	142	92
B310	52	233
B311	233	190
B312	1291	231
B313	190	143
B314	143	94
B315	56	235
B316	235	191
B317	408	1291
B318	700	3037
B319	191	144
B320	144	97
B321	57	244
B322	244	192
B323	192	152
B324	152	99
B325	58	373
B326	373	193

Label	PointBayI	PointBayJ
B327	1291	413
B328	193	157
B329	516	1292
B330	1292	1293
B331	1293	62
B332	157	101
B333	59	376
B334	376	194
B335	194	158
B336	158	103
B337	60	378
B338	378	195
B339	195	164
B340	164	104
B341	61	380
B342	380	198
B343	198	165
B344	165	106
B345	71	381
B346	381	199
B347	199	166
B348	166	107
B349	65	1461
B350	835	1294
B351	1294	745
B352	839	1295
B353	1295	883
B354	251	1296
B355	72	382
B356	1296	252
B357	262	1292
B358	1292	263
B359	382	200
B360	200	167
B361	167	108
B362	77	383
B363	268	1293
B364	1293	270
B365	383	201
B366	599	25
B367	201	175
B368	175	117
B369	78	390
B370	390	202
B371	202	176
B372	176	118
B373	1008	43
B374	32	43
B375	1315	49
B376	1316	50
B377	1317	51
B378	1319	52
B379	1321	57
B380	1322	58
B381	1326	59
B382	1327	60
B383	1328	61
B384	63	1462
B385	1329	71
B386	516	1463
B387	76	72

Label	PointBayI	PointBayJ
B388	1331	77
B389	43	41
B391	169	170
B397	170	171
B406	72	77
B407	760	1305
B408	77	78
B409	78	36
B410	748	78
B412	226	1306
B418	3099	422
B420	1456	598
B421	43	391
B422	391	392
B423	392	393
B424	393	396
B425	396	522
B432	391	425
B437	392	444
B442	393	462
B447	396	481
B448	484	391
B449	485	392
B450	486	393
B451	487	396
B452	424	488
B453	443	489
B454	461	490
B455	480	491
B498	3091	208
B519	236	234
B523	597	598
B524	598	277
B525	277	276
B526	276	599
B533	278	283
B541	67	243
B542	243	246
B543	246	170
B544	170	247
B550	247	248
B554	248	68
B558	153	243
B559	285	284
B560	285	290
B561	243	172
B562	162	246
B563	246	173
B572	168	247
B573	247	174
B574	155	248
B577	248	181
B578	947	949
B579	949	954
B585	726	27
B601	33	251
B602	420	1290
B603	252	253
B604	253	31
B615	44	260
B616	260	261

Label	PointBayI	PointBayJ
B619	261	262
B620	1290	419
B625	263	264
B626	264	265
B627	265	38
B628	45	266
B629	266	267
B630	267	268
B632	270	271
B641	271	272
B642	272	42
B671	840	251
B672	251	516
B673	283	419
B676	888	252
B679	725	724
B683	252	63
B686	63	264
B687	264	271
B688	271	64
B689	889	253
B690	253	65
B691	65	265
B692	265	272
B693	272	66
B694	68	273
B695	273	274
B696	274	69
B697	70	98
B698	98	115
B699	115	275
B700	275	279
B701	279	67
B702	73	280
B703	280	281
B704	281	282
B706	282	286
B707	286	81
B708	81	287
B711	287	288
B712	288	87
B716	93	294
B717	294	295
B718	295	296
B719	296	96
B720	74	297
B721	297	298
B722	298	300
B723	300	301
B724	301	102
B725	102	302
B726	302	303
B727	303	105
B731	109	309
B732	309	310
B733	310	314
B734	314	114
B735	75	315
B736	315	316
B737	316	317
B738	317	318

Label	PointBayI	PointBayJ
B739	318	119
B740	119	319
B756	319	320
B757	320	120
B761	125	323
B762	323	324
B763	324	325
B764	325	140
B765	140	275
B772	49	400
B773	400	428
B774	428	447
B775	447	465
B776	465	73
B777	50	402
B778	402	429
B779	429	448
B780	448	466
B781	275	145
B782	80	326
B783	326	327
B784	327	328
B785	328	329
B786	329	146
B787	146	330
B788	466	74
B789	330	331
B790	331	147
B793	51	405
B794	405	430
B795	430	449
B796	449	468
B797	954	732
B798	468	75
B799	52	407
B800	407	431
B801	431	450
B802	450	469
B803	469	80
B804	57	409
B806	148	334
B807	334	335
B808	335	336
B809	336	149
B810	149	279
B811	279	150
B812	366	280
B813	280	297
B814	297	315
B815	315	326
B816	326	358
B817	372	281
B818	281	298
B819	298	316
B820	316	327
B821	327	364
B822	256	282
B823	409	432
B824	432	451
B825	451	470
B826	470	1298

Label	PointBayI	PointBayJ
B827	58	410
B828	410	433
B829	433	452
B830	282	300
B831	300	317
B832	317	328
B833	328	223
B834	452	471
B835	471	1299
B836	59	411
B837	411	434
B838	434	453
B839	453	472
B840	472	1300
B841	60	412
B842	412	435
B843	435	454
B844	454	473
B845	473	1301
B846	61	414
B847	414	436
B848	399	286
B849	286	301
B850	436	455
B851	455	474
B852	301	318
B853	318	329
B854	329	398
B855	719	287
B856	287	302
B857	302	319
B858	319	330
B859	330	722
B860	717	288
B861	288	303
B862	303	320
B863	320	331
B864	331	721
B875	474	1302
B876	71	415
B877	337	338
B878	338	339
B879	339	153
B880	154	340
B881	340	341
B882	341	342
B883	342	155
B884	156	344
B885	344	345
B886	345	346
B887	346	162
B888	161	347
B889	347	348
B890	348	349
B891	349	168
B892	160	351
B893	351	352
B894	352	353
B895	353	169
B899	183	360
B902	184	363

Label	PointBayI	PointBayJ
B905	186	369
B907	415	437
B908	437	456
B909	456	475
B910	475	1303
B911	218	276
B912	72	416
B913	416	439
B914	439	457
B915	457	476
B916	476	866
B917	77	417
B918	417	440
B920	197	375
B921	745	746
B922	746	2874
B923	440	458
B925	458	477
B926	477	1304
B927	78	424
B928	424	443
B929	443	461
B930	461	480
B931	480	111
B932	425	400
B933	400	402
B935	212	294
B936	294	309
B937	309	323
B938	323	334
B939	334	213
B940	214	296
B941	296	314
B942	314	325
B943	325	336
B944	336	215
B945	3039	295
B946	295	310
B947	310	324
B948	324	335
B949	402	405
B950	405	418
B951	335	3065
B952	3065	338
B953	338	345
B954	345	352
B955	352	348
B956	348	341
B957	341	3083
B958	215	339
B959	339	346
B960	346	353
B961	353	349
B962	349	342
B963	342	216
B964	216	379
B965	379	384
B966	384	220
B967	213	337
B968	337	344
B969	344	351

Label	PointBayI	PointBayJ
B970	351	347
B971	347	340
B972	340	221
B973	221	385
B974	385	387
B975	387	222
B976	224	388
B977	388	212
B978	2877	387
B979	387	909
B980	866	952
B981	952	945
B982	945	735
B983	418	407
B984	407	426
B985	426	409
B986	409	410
B987	410	411
B988	411	412
B989	412	421
B990	909	384
B991	384	902
B992	902	274
B993	274	897
B994	2875	385
B995	385	905
B996	905	379
B997	379	898
B998	898	273
B999	273	896
B1012	760	262
B1013	262	268
B1014	268	225
B1015	226	261
B1016	261	267
B1017	267	227
B1018	229	260
B1019	260	266
B1020	421	427
B1021	427	414
B1022	414	415
B1023	415	416
B1024	416	417
B1025	417	424
B1026	444	428
B1027	428	429
B1028	429	430
B1029	430	441
B1030	441	431
B1031	431	445
B1032	266	230
B1033	682	388
B1034	388	932
B1035	754	394
B1036	394	395
B1037	395	752
B1038	753	397
B1039	397	401
B1040	401	751
B1041	231	394
B1042	445	432

Label	PointBayI	PointBayJ
B1043	432	433
B1044	433	434
B1045	434	435
B1046	394	397
B1047	397	183
B1048	435	442
B1049	395	401
B1050	401	182
B1051	238	403
B1052	403	237
B1053	240	406
B1054	406	239
B1055	242	408
B1056	408	241
B1057	398	403
B1058	403	406
B1059	406	408
B1060	65	419
B1062	442	446
B1063	446	436
B1064	436	437
B1065	437	439
B1066	439	440
B1067	440	443
B1068	462	447
B1069	447	448
B1070	448	449
B1071	449	459
B1072	459	450
B1073	450	463
B1074	463	451
B1075	451	452
B1076	452	453
B1077	453	454
B1078	454	460
B1079	460	464
B1080	464	455
B1081	455	456
B1082	456	457
B1083	457	458
B1084	458	461
B1085	481	465
B1086	465	466
B1087	466	468
B1088	468	478
B1089	478	469
B1090	469	482
B1091	482	470
B1092	470	471
B1093	471	472
B1094	472	473
B1095	473	479
B1096	479	483
B1097	483	474
B1098	474	475
B1099	475	476
B1100	476	477
B1101	477	480
B1114	3091	135
B1118	583	584
B1119	584	582

Label	PointBayI	PointBayJ
B1120	580	586
B1121	586	587
B1122	588	579
B1123	579	589
B1124	589	590
B1125	590	585
B1126	582	591
B1127	591	592
B1128	592	593
B1129	593	594
B1130	594	581
B1131	581	602
B1132	602	601
B1133	601	600
B1134	600	596
B1135	596	595
B1136	595	580
B1137	587	603
B1138	603	588
B1139	607	608
B1140	608	606
B1141	604	610
B1142	610	611
B1143	612	578
B1144	578	613
B1145	613	614
B1146	614	609
B1147	606	615
B1148	615	616
B1149	616	617
B1150	617	618
B1151	618	605
B1152	605	623
B1153	623	622
B1154	622	621
B1155	621	620
B1156	620	619
B1157	619	604
B1158	611	624
B1159	624	612
B1161	25	208
B1162	208	27
B1163	579	625
B1164	578	626
B1165	826	608
B1169	2874	610
B1173	2876	611
B1177	31	612
B1178	223	760
B1182	87	615
B1186	105	616
B1190	120	617
B1194	147	618
B1198	182	619
B1202	360	596
B1204	363	600
B1206	110	420
B1208	369	601
B1210	375	602
B1212	584	682
B1213	608	584

Label	PointBayI	PointBayJ
B1214	586	2875
B1215	587	2877
B1216	588	29
B1217	591	93
B1218	592	109
B1219	593	125
B1220	594	148
B1221	595	154
B1222	596	161
B1225	599	63
B1226	63	65
B1227	600	160
B1228	601	156
B1229	65	3091
B1230	602	151
B1231	111	229
B1232	229	226
B1233	226	760
B1234	760	516
B1235	516	599
B1243	610	586
B1244	611	587
B1245	612	588
B1246	615	591
B1247	616	592
B1248	617	593
B1249	618	594
B1250	619	595
B1279	599	1463
B1280	420	1463
B1301	1464	1456
B1302	1465	1460
B1324	257	677
B1325	677	256
B1326	404	806
B1327	806	399
B1328	522	807
B1329	807	811
B1330	811	677
B1331	677	806
B1332	806	681
B1333	763	811
B1334	811	372
B1335	764	807
B1336	807	366
B1433	681	821
B1435	821	825
B1445	825	826
B1457	718	825
B1458	825	717
B1460	720	821
B1461	821	719
B1485	1463	419
B1521	1468	677
B1529	1472	806
B1532	1473	811
B1534	1008	1337
B1537	1338	522
B1539	1332	1338
B1540	1338	1333
B1541	1335	1337

Label	PointBayI	PointBayJ
B1542	1337	1336
B1543	1337	1339
B1588	1339	1030
B1589	1030	1340
B1590	1340	1338
B1591	1341	1340
B1592	1342	1339
B1593	1474	807
B1599	1460	1479
B1627	1460	3054
B1652	1315	1363
B1653	1363	1364
B1654	1364	1365
B1655	1365	1366
B1656	1366	1367
B1657	1367	73
B1658	1316	1368
B1659	1368	1369
B1660	1369	1370
B1661	1370	1371
B1662	1371	1372
B1663	1372	74
B1664	1317	1373
B1665	1373	1374
B1666	1374	1375
B1667	1375	1376
B1668	1376	1377
B1669	1377	75
B1670	1319	1378
B1671	1378	1379
B1672	1379	1380
B1673	1380	1381
B1674	1381	1382
B1675	1382	80
B1676	1320	1383
B1677	1383	1384
B1682	1384	1385
B1683	1385	1386
B1684	1386	1387
B1685	1387	1297
B1686	1321	1388
B1687	1388	1389
B1688	1389	1390
B1693	1390	1391
B1694	1391	1392
B1695	1392	1298
B1696	1322	1393
B1698	1393	1394
B1699	1394	1395
B1700	1395	1396
B1701	1396	1397
B1702	1397	1299
B1703	1326	1398
B1704	1398	1399
B1723	1399	1400
B1725	1400	1401
B1727	1401	1402
B1728	1402	1300
B1729	1327	1403
B1770	3199	1030
B1771	1030	3211

Label	PointBayI	PointBayJ
B1776	1403	1404
B1793	1404	1405
B1794	1405	1406
B1796	1406	1407
B1803	1407	1301
B1812	3100	3099
B1825	1328	1408
B1826	1408	1409
B1827	1409	1410
B1828	1410	1411
B1829	1411	1412
B1831	1412	1302
B1832	1329	1413
B1833	1413	1414
B1834	1414	1415
B1835	1415	1416
B1836	1416	1417
B1837	1417	1303
B1838	76	1418
B1839	1418	1419
B1840	1419	823
B1841	823	1420
B1842	1420	1421
B1843	1421	866
B1859	1331	1422
B1906	438	835
B1907	835	839
B1908	839	840
B1909	1422	1423
B1910	1423	1424
B1911	735	840
B1913	1424	1425
B1914	1425	1426
B1915	1426	1304
B1916	1333	1367
B1919	1367	1372
B1920	1372	1377
B1928	1377	1382
B1929	1382	1355
B1930	1355	1392
B1931	1392	1397
B1932	1397	1402
B1934	1402	1407
B1935	1407	1387
B1936	1387	1351
B1937	1351	1412
B1938	1412	1417
B1939	1417	1421
B1940	1421	1426
B1941	1426	1362
B1942	1362	1343
B1943	1336	1363
B1944	1363	1368
B1945	1368	1373
B1946	1373	1378
B1947	1378	1352
B1948	1352	1388
B1949	1388	1393
B1950	1393	1398
B1994	840	733
B2022	736	839

Label	PointBayI	PointBayJ
B2144	1398	1403
B2146	1403	1383
B2149	1383	1348
B2152	1348	1408
B2158	1408	1413
B2160	737	835
B2162	1413	1418
B2168	1418	1422
B2171	1422	1358
B2178	1358	1344
B2183	1340	1357
B2185	1357	1366
B2188	1366	1371
B2196	1371	1376
B2197	110	276
B2200	1376	1381
B2203	1381	1354
B2207	1354	1391
B2210	1391	1396
B2214	1396	1401
B2256	1401	1406
B2262	1406	1386
B2268	1386	1350
B2282	1350	1411
B2287	1411	1416
B2291	1416	1420
B2298	1420	1425
B2303	1425	1361
B2307	1361	1345
B2315	3211	1365
B2319	1365	1370
B2331	1370	1375
B2335	1375	1380
B2347	1380	3241
B2351	3241	1390
B2353	1390	1395
B2365	1395	1400
B2417	1400	1405
B2419	1405	1385
B2420	1385	3271
B2423	3271	1410
B2430	1410	1415
B2435	1415	823
B2440	823	1424
B2441	1424	1360
B2442	1360	1347
B2443	1339	1356
B2444	1356	1364
B2445	883	884
B2446	1364	1369
B2451	1369	1374
B2452	1374	1379
B2453	1379	1353
B2454	1353	1389
B2455	1389	1394
B2456	884	2876
B2457	733	888
B2458	888	889
B2459	889	890
B2463	751	746
B2464	746	884

Label	PointBayI	PointBayJ
B2465	884	889
B2466	1394	1399
B2467	752	745
B2468	745	883
B2469	883	888
B2470	1399	1404
B2472	1404	1384
B2473	1384	1349
B2474	1349	1409
B2475	1409	1414
B2476	1414	1419
B2477	1419	1423
B2478	1423	1359
B2479	1359	1346
B2501	223	238
B2502	238	240
B2503	240	242
B2507	242	232
B2508	232	236
B2514	236	218
B2515	218	737
B2516	737	736
B2517	3083	905
B2518	905	909
B2519	909	728
B2520	736	735
B2521	735	33
B2522	33	760
B2523	364	1427
B2524	1427	1428
B2525	1428	1429
B2526	1429	1430
B2527	1430	1431
B2528	1431	1014
B2529	1014	1432
B2530	1432	1433
B2531	1433	945
B2532	945	1434
B2533	1434	226
B2534	358	1435
B2535	1435	1436
B2536	1436	1437
B2537	1437	1438
B2538	1438	1439
B2539	1439	1013
B2540	1013	1440
B2541	1440	1441
B2542	1441	952
B2556	932	683
B2557	920	932
B2558	932	3039
B2590	952	1442
B2593	1297	1439
B2595	1439	1431
B2596	1431	236
B2597	1298	1435
B2598	1435	1427
B2599	1427	238
B2600	1299	1436
B2601	1436	1428
B2602	1428	240

Label	PointBayI	PointBayJ
B2604	1300	1437
B2605	1437	1429
B2607	1429	242
B2608	1301	1438
B2610	1438	1430
B2611	1430	232
B2612	1302	1440
B2613	1440	1432
B2614	1432	737
B2615	1303	1441
B2616	1441	1433
B2627	1433	736
B2628	1304	1442
B2629	1442	1434
B2634	1434	33
B2635	1442	229
B2636	229	1307

1.5 Area Connectivity

Table 1.7 - Floor Bays

Label	NumPoints	PointNumber	PointBay
F1	6	1	1464
F1		2	1456
F1		3	598
F1		4	3054
F1		5	1460
F1		6	1465
F2	6	1	1460
F2		2	3054
F2		3	598
F2		4	1456
F2		5	1464
F2		6	1465
F3	6	1	1465
F3		2	1460
F3		3	3054
F3		4	598
F3		5	1456
F3		6	1464
F4	4	1	111
F4		2	420
F4		3	1290
F4		4	599
F5	4	1	599
F5		2	1290
F5		3	419
F5		4	3091
F6	4	1	283
F6		2	890
F6		3	726
F6		4	122
F7	4	1	890
F7		2	419
F7		3	196
F7		4	726
F8	4	1	276
F8		2	733
F8		3	890
F8		4	283
F9	4	1	733

Label	NumPoints	PointNumber	PointBay
F9		2	1290
F9		3	419
F9		4	890
F10	4	1	32
F10		2	41
F10		3	53
F10		4	291
F11	4	1	41
F11		2	40
F11		3	54
F11		4	53
F12	4	1	40
F12		2	39
F12		3	110
F12		4	54
F13	4	1	39
F13		2	36
F13		3	420
F13		4	110
F28	4	1	304
F28		2	112
F28		3	809
F28		4	810
F31	4	1	947
F31		2	949
F31		3	804
F31		4	809
F33	4	1	3114
F33		2	3113
F33		3	53
F33		4	291
F45	4	1	949
F45		2	954
F45		3	803
F45		4	804
F46	4	1	954
F46		2	732
F46		3	9
F46		4	803
F47	4	1	304
F47		2	112
F47		3	3041
F47		4	901
F50	4	1	112
F50		2	121
F50		3	949
F50		4	947
F51	4	1	121
F51		2	122
F51		3	954
F51		4	949
F56	4	1	122
F56		2	726
F56		3	732
F56		4	954
F69	4	1	3053
F69		2	3054
F69		3	112
F69		4	304
F71	4	1	3054
F71		2	278

Label	NumPoints	PointNumber	PointBay
F71		3	121
F71		4	112
F72	4	1	3113
F72		2	3100
F72		3	54
F72		4	53
F73	4	1	3100
F73		2	3099
F73		3	110
F73		4	54
F87	4	1	278
F87		2	283
F87		3	122
F87		4	121
F89	4	1	283
F89		2	3091
F89		3	135
F89		4	122
F90	4	1	3091
F90		2	208
F90		3	27
F90		4	135
F91	4	1	291
F91		2	53
F91		3	3054
F91		4	3053
F92	4	1	53
F92		2	54
F92		3	278
F92		4	3054
F94	4	1	223
F94		2	423
F94		3	290
F94		4	277
F95	4	1	423
F95		2	218
F95		3	284
F95		4	285
F96	4	1	725
F96		2	276
F96		3	283
F96		4	724
F98	4	1	218
F98		2	760
F98		3	3091
F98		4	283
F102	4	1	111
F102		2	19
F102		3	208
F102		4	3091
F119	4	1	276
F119		2	1290
F119		3	419
F119		4	283
F132	4	1	1460
F132		2	3054
F132		3	112
F132		4	1479
F138	4	1	110
F138		2	420
F138		3	1290

Label	NumPoints	PointNumber	PointBay
F138		4	276
F141	4	1	283
F141		2	419
F141		3	196
F141		4	122
F143	4	1	3099
F143		2	748
F143		3	111
F143		4	110
F149	4	1	748
F149		2	422
F149		3	420
F149		4	111
F151	4	1	291
F151		2	53
F151		3	598
F151		4	597
F152	4	1	53
F152		2	54
F152		3	277
F152		4	598
F153	4	1	54
F153		2	110
F153		3	218
F153		4	223
F158	4	1	110
F158		2	111
F158		3	599
F158		4	276
F160	4	1	276
F160		2	599
F160		3	3091
F160		4	283
F161	4	1	1334
F161		2	53
F161		3	598
F161		4	1456
F163	4	1	598
F163		2	277
F163		3	278
F163		4	3054
F165	4	1	597
F165		2	598
F165		3	3054
F165		4	3053
F171	4	1	54
F171		2	110
F171		3	284
F171		4	1487
F174	4	1	3099
F174		2	422
F174		3	420
F174		4	110
F175	4	1	1487
F175		2	285
F175		3	290
F175		4	277

Table 1.8 - Wall Bays

Label	NumPoints	PointNumber	PointBay	PointStory
W1	4	1	277	Below
W1		2	278	Below
W1		3	5	Same
W1		4	6	Same
W5	4	1	285	Below
W5		2	284	Below
W5		3	7	Same
W5		4	8	Same
W6	4	1	277	Below
W6		2	276	Below
W6		3	10	Same
W6		4	6	Same
W7	4	1	278	Below
W7		2	283	Below
W7		3	11	Same
W7		4	5	Same
W8	4	1	304	Below
W8		2	3098	Below
W8		3	4	Same
W8		4	3	Same
W9	4	1	810	Below
W9		2	809	Below
W9		3	1	Same
W9		4	2	Same
W10	4	1	290	Below
W10		2	285	Below
W10		3	8	Same
W10		4	12	Same
W11	4	1	947	Below
W11		2	632	Below
W11		3	14	Same
W11		4	13	Same
W12	4	1	947	Below
W12		2	809	Below
W12		3	1	Same
W12		4	13	Same
W15	4	1	10	Same
W15		2	6	Same
W15		3	277	Same
W15		4	276	Same
W16	4	1	6	Same
W16		2	5	Same
W16		3	278	Same
W16		4	277	Same
W17	4	1	5	Same
W17		2	11	Same
W17		3	283	Same
W17		4	278	Same
W18	4	1	7	Same
W18		2	8	Same
W18		3	285	Same
W18		4	284	Same
W19	4	1	8	Same
W19		2	12	Same
W19		3	290	Same
W19		4	285	Same
W20	4	1	1	Same
W20		2	2	Same
W20		3	810	Same
W20		4	809	Same
W21	4	1	3	Same

Label	NumPoints	PointNumber	PointBay	PointStory
W21		2	4	Same
W21		3	3098	Same
W21		4	304	Same
W22	4	1	13	Same
W22		2	14	Same
W22		3	632	Same
W22		4	947	Same
W23	4	1	13	Same
W23		2	1	Same
W23		3	809	Same
W23		4	947	Same
W24	4	1	11	Same
W24		2	15	Same
W24		3	638	Same
W24		4	283	Same
W25	4	1	283	Below
W25		2	638	Below
W25		3	15	Same
W25		4	11	Same
W30	4	1	1456	Below
W30		2	1464	Below
W30		3	138	Same
W30		4	136	Same
W31	4	1	1465	Below
W31		2	1460	Below
W31		3	137	Same
W31		4	139	Same
W36	4	1	947	Below
W36		2	632	Below
W36		3	632	Same
W36		4	947	Same
W40	4	1	65	Below
W40		2	419	Below
W40		3	24	Same
W40		4	126	Same
W41	4	1	1463	Below
W41		2	599	Below
W41		3	113	Same
W41		4	95	Same
W45	4	1	136	Same
W45		2	138	Same
W45		3	1464	Same
W45		4	1456	Same
W46	4	1	139	Same
W46		2	137	Same
W46		3	1460	Same
W46		4	1465	Same
W47	4	1	18	Same
W47		2	20	Same
W47		3	291	Same
W47		4	32	Same
W49	4	1	126	Same
W49		2	24	Same
W49		3	419	Same
W49		4	65	Same
W50	4	1	32	Below
W50		2	291	Below
W50		3	20	Same
W50		4	18	Same
W52	4	1	95	Same
W52		2	113	Same

Label	NumPoints	PointNumber	PointBay	PointStory
W52		3	599	Same
W52		4	1463	Same
W55	4	1	809	Below
W55		2	810	Below
W55		3	2	Same
W55		4	1	Same
W56	4	1	6	Same
W56		2	10	Same
W56		3	276	Same
W56		4	277	Same
W57	4	1	138	Same
W57		2	136	Same
W57		3	1456	Same
W57		4	1464	Same
W58	4	1	1464	Below
W58		2	1456	Below
W58		3	136	Same
W58		4	138	Same
W59	4	1	312	Same
W59		2	313	Same
W59		3	810	Same
W59		4	809	Same
W60	4	1	277	Below
W60		2	278	Below
W60		3	269	Same
W60		4	245	Same
W61	4	1	285	Below
W61		2	284	Below
W61		3	299	Same
W61		4	305	Same
W62	4	1	278	Below
W62		2	283	Below
W62		3	292	Same
W62		4	269	Same
W63	4	1	304	Below
W63		2	3098	Below
W63		3	350	Same
W63		4	343	Same
W64	4	1	810	Below
W64		2	809	Below
W64		3	312	Same
W64		4	313	Same
W65	4	1	290	Below
W65		2	285	Below
W65		3	305	Same
W65		4	306	Same
W66	4	1	299	Same
W66		2	355	Same
W66		3	467	Same
W66		4	284	Same
W67	4	1	355	Same
W67		2	305	Same
W67		3	285	Same
W67		4	467	Same
W68	4	1	306	Same
W68		2	305	Same
W68		3	285	Same
W68		4	290	Same
W69	4	1	947	Below
W69		2	809	Below
W69		3	312	Same

Label	NumPoints	PointNumber	PointBay	PointStory
W69		4	311	Same
W70	4	1	311	Same
W70		2	357	Same
W70		3	632	Same
W70		4	947	Same
W71	4	1	947	Below
W71		2	632	Below
W71		3	357	Same
W71		4	311	Same
W72	4	1	311	Same
W72		2	312	Same
W72		3	809	Same
W72		4	947	Same
W73	4	1	245	Same
W73		2	269	Same
W73		3	278	Same
W73		4	277	Same
W74	4	1	277	Below
W74		2	276	Below
W74		3	359	Same
W74		4	245	Same
W75	4	1	245	Same
W75		2	359	Same
W75		3	276	Same
W75		4	277	Same
W76	4	1	269	Same
W76		2	292	Same
W76		3	283	Same
W76		4	278	Same
W77	4	1	343	Same
W77		2	350	Same
W77		3	3098	Same
W77		4	304	Same
W78	4	1	292	Same
W78		2	361	Same
W78		3	638	Same
W78		4	283	Same
W79	4	1	283	Below
W79		2	638	Below
W79		3	361	Same
W79		4	292	Same
W80	4	1	947	Below
W80		2	949	Below
W80		3	365	Same
W80		4	13	Same
W81	4	1	949	Below
W81		2	954	Below
W81		3	367	Same
W81		4	365	Same
W82	4	1	371	Same
W82		2	370	Same
W82		3	9	Same
W82		4	732	Same
W83	4	1	367	Same
W83		2	371	Same
W83		3	732	Same
W83		4	954	Same
W84	4	1	809	Below
W84		2	947	Below
W84		3	13	Same
W84		4	1	Same

Label	NumPoints	PointNumber	PointBay	PointStory
W85	4	1	732	Below
W85		2	9	Below
W85		3	370	Same
W85		4	371	Same
W86	4	1	12	Same
W86		2	8	Same
W86		3	285	Same
W86		4	290	Same
W87	4	1	954	Below
W87		2	732	Below
W87		3	371	Same
W87		4	367	Same
W88	4	1	13	Same
W88		2	365	Same
W88		3	949	Same
W88		4	947	Same
W89	4	1	365	Same
W89		2	367	Same
W89		3	954	Same
W89		4	949	Same
W99	4	1	389	Below
W99		2	79	Below
W99		3	79	Same
W99		4	389	Same
W100	4	1	56	Below
W100		2	1297	Below
W100		3	1297	Same
W100		4	56	Same
W101	4	1	28	Same
W101		2	23	Same
W101		3	420	Same
W101		4	36	Same
W103	4	1	36	Below
W103		2	420	Below
W103		3	23	Same
W103		4	28	Same
W105	4	1	32	Below
W105		2	43	Below
W105		3	43	Same
W105		4	32	Same
W106	4	1	36	Below
W106		2	78	Below
W106		3	78	Same
W106		4	36	Same
W107	4	1	1297	Below
W107		2	56	Below
W107		3	56	Same
W107		4	1297	Same
W2139	4	1	304	Below
W2139		2	3098	Below
W2139		3	3098	Same
W2139		4	304	Same
W2143	4	1	810	Below
W2143		2	809	Below
W2143		3	809	Same
W2143		4	810	Same
W2145	4	1	947	Below
W2145		2	809	Below
W2145		3	809	Same
W2145		4	947	Same

1.6 Mass

Table 1.9 - 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
MsSrc1									SobreCarga	1

1.7 Groups

Table 1.10 - Group Definitions

Name	Color	Steel Design?	Concrete Design?	Composite Design?
All	Yellow	No	No	No
Edificio 1	Red	No	No	No
Edificio 2	Green	No	No	No
Estructura 1	Blue	No	No	No
Estructura 2	Red	No	No	No

Table 1.11 - Group Assignments

Group Name	Object Type	Object Unique Name
Edificio 2	Point	2138
Edificio 2	Point	2140
Edificio 2	Point	2161
Edificio 2	Point	2164
Edificio 2	Point	2165
Edificio 2	Point	2166
Edificio 2	Point	2167
Edificio 2	Point	2168
Edificio 2	Point	2170
Edificio 2	Point	2172
Edificio 2	Point	2174
Edificio 2	Point	2176
Edificio 2	Point	2177
Edificio 2	Point	2178
Edificio 2	Point	2179
Edificio 2	Point	2298
Edificio 2	Point	2299
Edificio 2	Point	2300
Edificio 2	Point	2301
Edificio 2	Point	2302
Edificio 2	Point	2303
Edificio 2	Point	2304
Edificio 2	Point	2305
Edificio 2	Point	2306
Edificio 2	Point	2307
Edificio 2	Point	2308
Edificio 2	Point	2309
Edificio 2	Point	2310
Edificio 2	Point	2311
Edificio 2	Point	2316
Edificio 2	Point	2491
Edificio 2	Point	2492
Edificio 2	Point	2651
Edificio 2	Point	2655
Edificio 2	Point	2656
Edificio 2	Point	2657
Edificio 2	Point	2658
Edificio 2	Point	2659
Edificio 2	Point	2662

Group Name	Object Type	Object Unique Name
Edificio 2	Point	2664
Edificio 2	Point	2665
Edificio 2	Point	7823
Edificio 2	Point	7825
Edificio 2	Point	8014
Edificio 2	Point	8033
Edificio 2	Point	2407
Edificio 2	Point	2414
Edificio 2	Point	2415
Edificio 2	Point	2418
Edificio 2	Point	2534
Edificio 2	Point	2641
Edificio 2	Point	2642
Edificio 2	Point	2649
Edificio 2	Point	2650
Edificio 2	Point	2666
Edificio 2	Point	2668
Edificio 2	Point	2675
Edificio 2	Point	2676
Edificio 2	Point	2678
Edificio 2	Point	2679
Edificio 2	Point	2680
Edificio 2	Point	2682
Edificio 2	Point	2684
Edificio 2	Point	2685
Edificio 2	Point	2686
Edificio 2	Point	2687
Edificio 2	Point	2688
Edificio 2	Point	2689
Edificio 2	Point	2690
Edificio 2	Point	2692
Edificio 2	Point	2698
Edificio 2	Point	8307
Edificio 2	Point	8324
Edificio 2	Point	8373
Edificio 2	Point	8427
Edificio 2	Point	8428
Edificio 2	Point	8429
Edificio 2	Point	8430
Edificio 2	Point	8431
Edificio 2	Point	8476
Edificio 2	Point	8483
Edificio 2	Point	8484
Edificio 2	Point	8485
Edificio 2	Point	8486
Edificio 2	Point	8487
Edificio 2	Point	8488
Edificio 2	Point	8489
Edificio 2	Point	8493
Edificio 2	Point	8494
Edificio 2	Point	8495
Edificio 2	Point	8496
Edificio 2	Point	2677
Edificio 2	Point	2681
Edificio 2	Point	2691
Edificio 2	Point	2695
Edificio 2	Point	8599
Edificio 2	Point	8600
Edificio 2	Point	8601

Group Name	Object Type	Object Unique Name
Edificio 2	Point	8602
Edificio 2	Point	8603
Edificio 2	Point	8604
Edificio 2	Point	8605
Edificio 2	Point	8606
Edificio 2	Point	8607
Edificio 2	Point	8608
Edificio 2	Point	8609
Edificio 2	Point	8610
Edificio 2	Point	8611
Edificio 2	Point	8613
Edificio 2	Point	8618
Edificio 2	Point	8858
Edificio 2	Point	8859
Edificio 2	Point	8900
Edificio 2	Point	9127
Edificio 2	Point	9128
Edificio 2	Point	9129
Edificio 2	Point	9130
Edificio 2	Point	9131
Edificio 2	Point	9132
Edificio 2	Point	9133
Edificio 2	Point	9134
Edificio 2	Point	9135
Edificio 2	Point	9137
Edificio 2	Point	9138
Edificio 2	Point	9139
Edificio 2	Point	9140
Edificio 2	Point	9141
Edificio 2	Point	9142
Edificio 2	Point	9143
Edificio 2	Point	9144
Edificio 2	Point	9667
Edificio 2	Point	9668
Edificio 2	Point	9669
Edificio 2	Point	9670
Edificio 2	Point	9671
Edificio 2	Point	9672
Edificio 2	Point	9673
Edificio 2	Point	9674
Edificio 2	Point	9675
Edificio 2	Point	9677
Edificio 2	Point	9678
Edificio 2	Point	9679
Edificio 2	Point	9680
Edificio 2	Point	9681
Edificio 2	Point	9682
Edificio 2	Point	9683
Edificio 2	Point	9684
Edificio 2	Point	9685
Edificio 2	Point	9686
Edificio 2	Point	9687
Edificio 2	Point	9688
Edificio 2	Point	9689
Edificio 2	Point	9690
Edificio 2	Point	9691
Edificio 2	Point	9693
Edificio 2	Point	9698
Edificio 2	Point	9938

Group Name	Object Type	Object Unique Name
Edificio 2	Point	9939
Edificio 2	Point	9980
Edificio 2	Point	10207
Edificio 2	Point	10208
Edificio 2	Point	10209
Edificio 2	Point	10210
Edificio 2	Point	10211
Edificio 2	Point	10212
Edificio 2	Point	10213
Edificio 2	Point	10214
Edificio 2	Point	10215
Edificio 2	Point	10217
Edificio 2	Point	10218
Edificio 2	Point	10233
Edificio 2	Point	10238
Edificio 2	Point	10478
Edificio 2	Point	10479
Edificio 2	Point	10520
Edificio 2	Point	10754
Edificio 2	Point	10755
Edificio 2	Point	10757
Edificio 2	Point	10758
Edificio 2	Point	7896
Edificio 2	Point	7900
Edificio 2	Point	7901
Edificio 2	Point	8019
Edificio 2	Point	8020
Edificio 2	Point	8022
Edificio 2	Point	8023
Edificio 2	Point	8370
Edificio 2	Point	8371
Edificio 2	Point	2139
Edificio 2	Point	2144
Edificio 2	Point	2162
Edificio 2	Point	2171
Edificio 2	Point	2173
Edificio 2	Point	2175
Edificio 2	Point	2293
Edificio 2	Point	2501
Edificio 2	Point	10749
Edificio 2	Point	10750
Edificio 2	Point	10753
Edificio 2	Point	10759
Edificio 2	Line	637
Edificio 2	Line	646
Edificio 2	Line	650
Edificio 2	Line	670
Edificio 2	Line	675
Edificio 2	Line	676
Edificio 2	Line	686
Edificio 2	Line	687
Edificio 2	Line	689
Edificio 2	Line	690
Edificio 2	Line	705
Edificio 2	Line	706
Edificio 2	Line	1010
Edificio 2	Line	1011
Edificio 2	Line	1095
Edificio 2	Line	1096

Group Name	Object Type	Object Unique Name
Edificio 2	Line	1109
Edificio 2	Line	1119
Edificio 2	Line	1120
Edificio 2	Line	4643
Edificio 2	Line	5033
Edificio 2	Line	5034
Edificio 2	Line	5248
Edificio 2	Line	5387
Edificio 2	Line	5049
Edificio 2	Line	5048
Edificio 2	Line	5051
Edificio 2	Line	5515
Edificio 2	Line	5516
Edificio 2	Line	5519
Edificio 2	Line	5523
Edificio 2	Line	5528
Edificio 2	Line	5529
Edificio 2	Line	5534
Edificio 2	Line	5535
Edificio 2	Line	5536
Edificio 2	Line	5543
Edificio 2	Line	5544
Edificio 2	Line	5545
Edificio 2	Line	5550
Edificio 2	Line	5551
Edificio 2	Line	5700
Edificio 2	Line	6087
Edificio 2	Line	6089
Edificio 2	Line	5056
Edificio 2	Line	5057
Edificio 2	Line	5518
Edificio 2	Line	630
Edificio 2	Line	631
Edificio 2	Line	95
Edificio 2	Line	192
Edificio 2	Line	580
Edificio 2	Line	692
Edificio 2	Line	107
Edificio 2	Line	1102
Edificio 2	Line	1104
Edificio 2	Line	2566
Edificio 2	Line	86
Edificio 2	Line	795
Edificio 2	Line	2631
Edificio 2	Line	2727
Edificio 2	Line	2732
Edificio 2	Line	1099
Edificio 2	Line	1106
Edificio 2	Line	52
Edificio 2	Line	10
Edificio 2	Line	191
Edificio 2	Line	2505
Edificio 2	Line	601
Edificio 2	Line	767
Edificio 2	Line	396
Edificio 2	Line	415
Edificio 2	Line	436
Edificio 2	Line	438
Edificio 2	Line	4504

Group Name	Object Type	Object Unique Name
Edificio 2	Line	4519
Edificio 2	Line	4714
Edificio 2	Line	4747
Edificio 2	Line	4778
Edificio 2	Line	79
Edificio 2	Line	2238
Edificio 2	Line	2239
Edificio 2	Line	2240
Edificio 2	Line	2241
Edificio 2	Line	98
Edificio 2	Line	102
Edificio 2	Line	287
Edificio 2	Line	295
Edificio 2	Line	299
Edificio 2	Area	34
Edificio 2	Area	36
Edificio 2	Area	37
Edificio 2	Area	3672
Edificio 2	Area	3684
Edificio 2	Area	3682
Edificio 2	Area	3683
Edificio 2	Area	3688
Edificio 2	Area	3689
Edificio 2	Area	3690
Edificio 2	Area	3741
Edificio 2	Area	3956
Edificio 2	Area	3957
Edificio 2	Area	3958
Edificio 2	Area	3960
Edificio 2	Area	3962
Edificio 2	Area	3964
Edificio 2	Area	3967
Edificio 2	Area	3968
Edificio 2	Area	3969
Edificio 2	Area	3970
Edificio 2	Area	3762
Edificio 2	Area	3763
Edificio 2	Area	3959
Edificio 2	Area	3973
Edificio 2	Area	3976
Edificio 2	Area	3977
Edificio 2	Area	3978
Edificio 2	Area	3979
Edificio 2	Area	3980
Edificio 2	Area	3982
Edificio 2	Area	3983
Edificio 2	Area	3984
Edificio 2	Area	3985
Edificio 2	Area	3986
Edificio 2	Area	3987
Edificio 2	Area	3988
Edificio 2	Area	3989
Edificio 2	Area	3991
Edificio 2	Area	3993
Edificio 2	Area	3996
Edificio 2	Area	3997
Edificio 2	Area	3998
Edificio 2	Area	3999
Edificio 2	Area	4001

Group Name	Object Type	Object Unique Name
Edificio 2	Area	4009
Edificio 2	Area	262
Edificio 2	Area	263
Estructura 2	Point	2138
Estructura 2	Point	2140
Estructura 2	Point	2161
Estructura 2	Point	2164
Estructura 2	Point	2165
Estructura 2	Point	2166
Estructura 2	Point	2167
Estructura 2	Point	2168
Estructura 2	Point	2170
Estructura 2	Point	2172
Estructura 2	Point	2174
Estructura 2	Point	2176
Estructura 2	Point	2177
Estructura 2	Point	2178
Estructura 2	Point	2179
Estructura 2	Point	2298
Estructura 2	Point	2299
Estructura 2	Point	2300
Estructura 2	Point	2301
Estructura 2	Point	2302
Estructura 2	Point	2303
Estructura 2	Point	2304
Estructura 2	Point	2305
Estructura 2	Point	2306
Estructura 2	Point	2307
Estructura 2	Point	2308
Estructura 2	Point	2309
Estructura 2	Point	2310
Estructura 2	Point	2311
Estructura 2	Point	2316
Estructura 2	Point	2491
Estructura 2	Point	2492
Estructura 2	Point	2651
Estructura 2	Point	2655
Estructura 2	Point	2656
Estructura 2	Point	2657
Estructura 2	Point	2658
Estructura 2	Point	2659
Estructura 2	Point	2662
Estructura 2	Point	2664
Estructura 2	Point	2665
Estructura 2	Point	7823
Estructura 2	Point	7825
Estructura 2	Point	8014
Estructura 2	Point	8033
Estructura 2	Point	2407
Estructura 2	Point	2414
Estructura 2	Point	2415
Estructura 2	Point	2418
Estructura 2	Point	2534
Estructura 2	Point	2641
Estructura 2	Point	2642
Estructura 2	Point	2649
Estructura 2	Point	2650
Estructura 2	Point	2666
Estructura 2	Point	2668

Group Name	Object Type	Object Unique Name
Estructura 2	Point	2675
Estructura 2	Point	2676
Estructura 2	Point	2678
Estructura 2	Point	2679
Estructura 2	Point	2680
Estructura 2	Point	2682
Estructura 2	Point	2684
Estructura 2	Point	2685
Estructura 2	Point	2686
Estructura 2	Point	2687
Estructura 2	Point	2688
Estructura 2	Point	2689
Estructura 2	Point	2690
Estructura 2	Point	2692
Estructura 2	Point	2698
Estructura 2	Point	8307
Estructura 2	Point	8324
Estructura 2	Point	8373
Estructura 2	Point	8427
Estructura 2	Point	8428
Estructura 2	Point	8429
Estructura 2	Point	8430
Estructura 2	Point	8431
Estructura 2	Point	8476
Estructura 2	Point	8483
Estructura 2	Point	8484
Estructura 2	Point	8485
Estructura 2	Point	8486
Estructura 2	Point	8487
Estructura 2	Point	8488
Estructura 2	Point	8489
Estructura 2	Point	8493
Estructura 2	Point	8494
Estructura 2	Point	8495
Estructura 2	Point	8496
Estructura 2	Point	2677
Estructura 2	Point	2681
Estructura 2	Point	2691
Estructura 2	Point	2695
Estructura 2	Point	8599
Estructura 2	Point	8600
Estructura 2	Point	8601
Estructura 2	Point	8602
Estructura 2	Point	8603
Estructura 2	Point	8604
Estructura 2	Point	8605
Estructura 2	Point	8606
Estructura 2	Point	8607
Estructura 2	Point	8608
Estructura 2	Point	8609
Estructura 2	Point	8610
Estructura 2	Point	8611
Estructura 2	Point	8613
Estructura 2	Point	8618
Estructura 2	Point	8858
Estructura 2	Point	8859
Estructura 2	Point	8900
Estructura 2	Point	9127
Estructura 2	Point	9128

Group Name	Object Type	Object Unique Name
Estructura 2	Point	9129
Estructura 2	Point	9130
Estructura 2	Point	9131
Estructura 2	Point	9132
Estructura 2	Point	9133
Estructura 2	Point	9134
Estructura 2	Point	9135
Estructura 2	Point	9137
Estructura 2	Point	9138
Estructura 2	Point	9139
Estructura 2	Point	9140
Estructura 2	Point	9141
Estructura 2	Point	9142
Estructura 2	Point	9143
Estructura 2	Point	9144
Estructura 2	Point	9667
Estructura 2	Point	9668
Estructura 2	Point	9669
Estructura 2	Point	9670
Estructura 2	Point	9671
Estructura 2	Point	9672
Estructura 2	Point	9673
Estructura 2	Point	9674
Estructura 2	Point	9675
Estructura 2	Point	9677
Estructura 2	Point	9678
Estructura 2	Point	9679
Estructura 2	Point	9680
Estructura 2	Point	9681
Estructura 2	Point	9682
Estructura 2	Point	9683
Estructura 2	Point	9684
Estructura 2	Point	9685
Estructura 2	Point	9686
Estructura 2	Point	9687
Estructura 2	Point	9688
Estructura 2	Point	9689
Estructura 2	Point	9690
Estructura 2	Point	9691
Estructura 2	Point	9693
Estructura 2	Point	9698
Estructura 2	Point	9938
Estructura 2	Point	9939
Estructura 2	Point	9980
Estructura 2	Point	10207
Estructura 2	Point	10208
Estructura 2	Point	10209
Estructura 2	Point	10210
Estructura 2	Point	10211
Estructura 2	Point	10212
Estructura 2	Point	10213
Estructura 2	Point	10214
Estructura 2	Point	10215
Estructura 2	Point	10217
Estructura 2	Point	10218
Estructura 2	Point	10233
Estructura 2	Point	10238
Estructura 2	Point	10478
Estructura 2	Point	10479

Group Name	Object Type	Object Unique Name
Estructura 2	Point	10520
Estructura 2	Point	10754
Estructura 2	Point	10755
Estructura 2	Point	10757
Estructura 2	Point	10758
Estructura 2	Point	7896
Estructura 2	Point	7900
Estructura 2	Point	7901
Estructura 2	Point	8019
Estructura 2	Point	8020
Estructura 2	Point	8022
Estructura 2	Point	8023
Estructura 2	Point	8370
Estructura 2	Point	8371
Estructura 2	Point	2139
Estructura 2	Point	2144
Estructura 2	Point	2162
Estructura 2	Point	2171
Estructura 2	Point	2173
Estructura 2	Point	2175
Estructura 2	Point	2293
Estructura 2	Point	2501
Estructura 2	Point	10749
Estructura 2	Point	10750
Estructura 2	Point	10753
Estructura 2	Point	10759
Estructura 2	Line	637
Estructura 2	Line	646
Estructura 2	Line	650
Estructura 2	Line	670
Estructura 2	Line	675
Estructura 2	Line	676
Estructura 2	Line	686
Estructura 2	Line	687
Estructura 2	Line	689
Estructura 2	Line	690
Estructura 2	Line	705
Estructura 2	Line	706
Estructura 2	Line	1010
Estructura 2	Line	1011
Estructura 2	Line	1095
Estructura 2	Line	1096
Estructura 2	Line	1109
Estructura 2	Line	1119
Estructura 2	Line	1120
Estructura 2	Line	4643
Estructura 2	Line	5033
Estructura 2	Line	5034
Estructura 2	Line	5248
Estructura 2	Line	5049
Estructura 2	Line	5048
Estructura 2	Line	5051
Estructura 2	Line	5515
Estructura 2	Line	5516
Estructura 2	Line	5519
Estructura 2	Line	5523
Estructura 2	Line	5528
Estructura 2	Line	5529
Estructura 2	Line	5534

Group Name	Object Type	Object Unique Name
Estructura 2	Line	5535
Estructura 2	Line	5536
Estructura 2	Line	5543
Estructura 2	Line	5544
Estructura 2	Line	5545
Estructura 2	Line	5550
Estructura 2	Line	5551
Estructura 2	Line	5700
Estructura 2	Line	6087
Estructura 2	Line	6089
Estructura 2	Line	5056
Estructura 2	Line	5057
Estructura 2	Line	5518
Estructura 2	Line	630
Estructura 2	Line	631
Estructura 2	Line	95
Estructura 2	Line	192
Estructura 2	Line	580
Estructura 2	Line	692
Estructura 2	Line	107
Estructura 2	Line	1102
Estructura 2	Line	1104
Estructura 2	Line	2566
Estructura 2	Line	86
Estructura 2	Line	795
Estructura 2	Line	2631
Estructura 2	Line	2727
Estructura 2	Line	2732
Estructura 2	Line	1099
Estructura 2	Line	1106
Estructura 2	Line	52
Estructura 2	Line	10
Estructura 2	Line	191
Estructura 2	Line	2505
Estructura 2	Line	601
Estructura 2	Line	767
Estructura 2	Line	396
Estructura 2	Line	415
Estructura 2	Line	436
Estructura 2	Line	438
Estructura 2	Line	4504
Estructura 2	Line	4519
Estructura 2	Line	4714
Estructura 2	Line	4747
Estructura 2	Line	4778
Estructura 2	Line	79
Estructura 2	Line	2238
Estructura 2	Line	2239
Estructura 2	Line	2240
Estructura 2	Line	2241
Estructura 2	Line	98
Estructura 2	Line	102
Estructura 2	Line	287
Estructura 2	Line	295
Estructura 2	Line	299
Estructura 2	Area	34
Estructura 2	Area	36
Estructura 2	Area	37
Estructura 2	Area	3672

Group Name	Object Type	Object Unique Name
Estructura 2	Area	3684
Estructura 2	Area	3682
Estructura 2	Area	3683
Estructura 2	Area	3688
Estructura 2	Area	3689
Estructura 2	Area	3690
Estructura 2	Area	3741
Estructura 2	Area	3956
Estructura 2	Area	3957
Estructura 2	Area	3958
Estructura 2	Area	3960
Estructura 2	Area	3962
Estructura 2	Area	3964
Estructura 2	Area	3967
Estructura 2	Area	3968
Estructura 2	Area	3969
Estructura 2	Area	3970
Estructura 2	Area	3762
Estructura 2	Area	3763
Estructura 2	Area	3959
Estructura 2	Area	3973
Estructura 2	Area	3976
Estructura 2	Area	3977
Estructura 2	Area	3978
Estructura 2	Area	3979
Estructura 2	Area	3980
Estructura 2	Area	3982
Estructura 2	Area	3983
Estructura 2	Area	3984
Estructura 2	Area	3985
Estructura 2	Area	3986
Estructura 2	Area	3987
Estructura 2	Area	3988
Estructura 2	Area	3989
Estructura 2	Area	3991
Estructura 2	Area	3993
Estructura 2	Area	3996
Estructura 2	Area	3997
Estructura 2	Area	3998
Estructura 2	Area	3999
Estructura 2	Area	4001
Estructura 2	Area	4009
Estructura 2	Area	262
Estructura 2	Area	263

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
3000Psi	Concrete	Isotropic	Unknown	Gray8Dark	
4000Psi	Concrete	Isotropic	Unknown	Gray8Dark	
5000Psi	Concrete	Isotropic	Unknown	4194368	
6000Psi	Concrete	Isotropic	Unknown	Green	
A416Gr270	Tendon	Uniaxial	Unknown	Blue	
A615Gr60	Rebar	Uniaxial	Unknown	Blue	
A992Fy50	Steel	Isotropic	Unknown	Yellow	
M1500Psi	Masonry	Isotropic	Unknown	Magenta	
Mamposteriadiseño	Concrete	Isotropic	Unknown	Gray8Dark	

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	S33Pos cm3
2PHR 150x50x2.5mm	A992Fy50	Steel Tube	DarkRed	12.3	422.1	399	214	7.3	5	53.2
2PHR 220x80x2,5	A992Fy50	Steel Tube	4194432	18.8	1564.7	1360.3	837.4	10.8	7.9	123.7
Barra#6	A615Gr60	Concrete Circle	Cyan	2.9	1.3	0.7	0.7	2.6	2.6	0.7
C30x100	4000Psi	Concrete Rectangular	4194432	3000	730014.8	2500000	225000	2500	2500	50000
COL 100X150	4000Psi	Concrete Rectangular	Yellow	15000	29345679	28125000	12500000	12500	12500	375000
COL 100x40	5000Psi	Concrete Rectangular	Blue	4000	1596880.2	3333333.3	533333.3	3333.3	3333.3	66666.7
COL 100X50	5000Psi	Concrete Rectangular	Green	5000	2861002.6	4166666.7	1041666.7	4166.7	4166.7	83333.3
COL 100X50R	5000Psi	SD Section	8388863	5000	2863565.4	4166666.7	1041666.7	4166.7	4166.7	83333.3
Col 125x175	4000Psi	Concrete Rectangular	Orange	21875	63774917.1	55826822.9	28483072.9	18229.2	18229.2	638020.8
COL 140x70	4000Psi	Concrete Rectangular	Red	9800	10990827.6	16006666.7	4001666.7	8166.7	8166.7	228666.7
COL 150x150	4000Psi	Concrete Rectangular	Blue	22500	71296875	42187500	42187500	18750	18750	562500
COL100x100	4000Psi	SD Section	Red	7500	5381092.5	5729166.7	5729166.7	5880.8	5880.8	137500
COL100X25	4000Psi	Concrete Rectangular	8388863	2500	438828.8	2083333.3	130208.3	2083.3	2083.3	41666.7
COL135X50	5000Psi	Concrete Rectangular	Magenta	6750	4314558.1	10251562.5	1406250	5625	5625	151875
COL150X55	5000Psi	Concrete Rectangular	Blue	7500	4938850.3	14062500	1562500	6250	6250	187500
COL150X75	4000Psi	Concrete Rectangular	Green	11250	14483825.7	21093750	5273437.5	9375	9375	281250
COL160X80	5000Psi	Concrete Rectangular	DarkCyan	12800	18749866.7	27306666.7	6826666.7	10666.7	10666.7	341333.3
COL170X60	5000Psi	Concrete Rectangular	Orange	10200	9521919.3	24565000	3060000	8500	8500	289000
HE450A	A992Fy50	Steel I/Wide Flange	Red	178	250	63720	9465	50.6	105	2896.4
IPE240	A992Fy50	Steel I/Wide Flange	Blue	39.1	13	3892	284	14.9	19.6	324.3
IPE270	A992Fy50	Steel I/Wide Flange	Green	45.9	15.9	5790	420	17.8	23	428.9
IPE300	A992Fy50	Steel I/Wide Flange	Cyan	53.8	19.9	8356	604	21.3	26.8	557.1
IPE330	A992Fy50	Steel I/Wide Flange	Red	62.6	28.1	11770	788	24.8	30.7	713.3
IPE360	A992Fy50	Steel I/Wide Flange	Red	72.7	37.4	16270	1043	28.8	36	903.9
IPE400	A992Fy50	Steel I/Wide Flange	Magenta	84.5	51.3	23130	1318	34.4	40.5	1156.5
IPE450	A992Fy50	Steel I/Wide Flange	Yellow	98.8	66.7	33740	1676	42.3	46.2	1499.6

Name	Material	Shape	Color	Area cm2	J cm4	I33 cm4	I22 cm4	As2 cm2	As3 cm2	S33Pos cm3
Perlin	A992Fy50	Steel Tube	8421440	5.3	104	69.3	69.3	2.7	2.7	15.4
t	4000Psi	Concrete Rectangular	DarkGreen	1800	206406.8	1215000	60000	1500	1500	27000
t2	4000Psi	Concrete Rectangular	Magenta	2000	233071.1	1666666.7	66666.7	1666.7	1666.7	33333.3
TUBO 250x250x4	A992Fy50	Steel Tube	Green	39.4	5954.8	3970.9	3970.9	19.7	19.7	317.7
Tubo O12	A992Fy50	Steel Pipe	Orange	119.2	25418.5	12709.3	12709.3	59.7	59.7	833.9
Tubo150x100x2.5	A992Fy50	Steel Tube	Red	12.3	422.1	399	214	7.3	5	53.2
V30x100	4000Psi	Concrete Rectangular	DarkYellow	3000	730014.8	2500000	225000	2500	2500	50000
V30X90	4000Psi	Concrete Rectangular	Blue	2700	640075	1822500	202500	2250	2250	40500
V40x90	4000Psi	Concrete Rectangular	Orange	3600	1384148	2430000	480000	3000	3000	54000
V50x100	4000Psi	Concrete Rectangular	Yellow	5000	2861002.6	4166666.7	1041666.7	4166.7	4166.7	83333.3
V50X60	3000Psi	Concrete Rectangular	DarkMagenta	3000	1240246.4	900000	625000	2500	2500	30000
V50x90	4000Psi	Concrete Rectangular	4194432	4500	2447919	3037500	937500	3750	3750	67500
V60x100	4000Psi	Concrete Rectangular	16384	6000	4507793.3	5000000	1800000	5000	5000	100000
V60x120	4000Psi	Concrete Rectangular	DarkYellow	7200	5932575	8640000	2160000	6000	6000	144000
V60X90	4000Psi	Concrete Rectangular	Cyan	5400	3803200	3645000	1620000	4500	4500	81000
vm	5000Psi	Concrete Rectangular	Red	450	23174.1	33750	8437.5	375	375	2250

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

S33Neg cm3	S22Pos cm3	S22Neg cm3	Z33 cm3	Z22 cm3	R33 cm	R22 cm	Cw cm6	Fillet Radius cm	CG Offset 3 cm	CG Offset 2 cm	PNA Offset 3 cm	PNA Offset 2 cm
53.2	42.8	42.8	63.2	47.8	5.707	4.18			0	0	0	0
123.7	104.7	104.7	144.8	116.7	8.517	6.683			0	0	0	0
0.7	0.7	0.7	1.2	1.2	0.478	0.478			0	0	0	0
50000	15000	15000	75000	22500	28.868	8.66			0	0	0	0
375000	250000	250000	562500	375000	43.301	28.868			0	0	0	0
66666.7	26666.7	26666.7	100000	40000	28.868	11.547			0	0	0	0
83333.3	41666.7	41666.7	125000	62500	28.868	14.434			0	0	0	0
83333.3	41666.7	41666.7	125000	62500	28.868	14.434			0	0	0	0
638020.8	455729.2	455729.2	957031.3	683593.8	50.518	36.084			0	0	0	0
228666.7	114333.3	114333.3	343000	171500	40.415	20.207			0	0	0	0
562500	562500	562500	843750	843750	43.301	43.301			0	0	0	0
98214.3	137500	98214.3	171875	171875	27.639	27.639			8.333	8.333	0	0
41666.7	10416.7	10416.7	62500	15625	28.868	7.217			0	0	0	0
151875	56250	56250	227812.5	84375	38.971	14.434			0	0	0	0
187500	62500	62500	281250	93750	43.301	14.434			0	0	0	0
281250	140625	140625	421875	210937.5	43.301	21.651			0	0	0	0
341333.3	170666.7	170666.7	512000	256000	46.188	23.094			0	0	0	0
289000	102000	102000	433500	153000	49.075	17.321			0	0	0	0
2896.4	631	631	3216	966	18.92	7.292	4147628.6	2.7	0	0	0	0
324.3	47.3	47.3	367	73.9	9.977	2.695	37391.2	1.5	0	0	0	0
428.9	62.2	62.2	484	97	11.231	3.025	70577.9	1.5	0	0	0	0
557.1	80.5	80.5	628	125	12.463	3.351	125934.1	1.5	0	0	0	0
713.3	98.5	98.5	804	154	13.712	3.548	199097.3	1.8	0	0	0	0
903.9	122.7	122.7	1019	191	14.96	3.788	313580.3	1.8	0	0	0	0
1156.5	146.4	146.4	1307	229	16.545	3.949	490048.5	2.1	0	0	0	0
1499.6	176.4	176.4	1702	276	18.48	4.119	791005.1	2.1	0	0	0	0
15.4	15.4	15.4	17.6	17.6	3.614	3.614			0	0	0	0
27000	6000	6000	40500	9000	25.981	5.774			0	0	0	0
33333.3	6666.7	6666.7	50000	10000	28.868	5.774			0	0	0	0
317.7	317.7	317.7	363.1	363.1	10.044	10.044			0	0	0	0
833.9	833.9	833.9	1107.6	1107.6	10.327	10.327			0	0	0	0

S33Neg cm3	S22Pos cm3	S22Neg cm3	Z33 cm3	Z22 cm3	R33 cm	R22 cm	Cw cm6	Fillet Radius cm	CG Offset 3 cm	CG Offset 2 cm	PNA Offset 3 cm	PNA Offset 2 cm
53.2	42.8	42.8	63.2	47.8	5.707	4.18			0	0	0	0
50000	15000	15000	75000	22500	28.868	8.66			0	0	0	0
40500	13500	13500	60750	20250	25.981	8.66			0	0	0	0
54000	24000	24000	81000	36000	25.981	11.547			0	0	0	0
83333.3	41666.7	41666.7	125000	62500	28.868	14.434			0	0	0	0
30000	25000	25000	45000	37500	17.321	14.434			0	0	0	0
67500	37500	37500	101250	56250	25.981	14.434			0	0	0	0
100000	60000	60000	150000	90000	28.868	17.321			0	0	0	0
144000	72000	72000	216000	108000	34.641	17.321			0	0	0	0
81000	54000	54000	121500	81000	25.981	17.321			0	0	0	0
2250	1125	1125	3375	1687.5	8.66	4.33			0	0	0	0

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

[illegible]

2.3 Shell Sections

Table 2.3 - Area Section Property Definitions - Summary

Name	Type	Element Type	Material	Total Thickness cm	Deck Material	Deck Depth cm
balcon	Slab	Membrane	3000Psi	10		
Loseta65m	Slab	Membrane	4000Psi	6.5		
Metaldeck20 ₂	Deck	Membrane	3000Psi	10.1	A992Fy50	5.1
Muro 15cm	Wall	Shell-Thin	5000Psi	15		
Muro 25cm	Wall	Shell-Thick	5000Psi	25		
Muro 40cm	Wall	Shell-Thick	5000Psi	40		
Plank1	Slab	Membrane	3000Psi	20		

2.4 Reinforcement Sizes

Table 2.4 - Reinforcing Bar Sizes

Name	Diameter cm	Area cm2
6	0.6	0.3
8	0.8	0.5
10	1	0.8
12	1.2	1.1
14	1.4	1.5
16	1.6	2
18	1.8	2.5
20	2	3.1
22	2.2	3.8
25	2.5	4.9
26	2.6	5.3
28	2.8	6.2
32	3.2	8
36	3.6	10.2
40	4	12.6
50	5	19.6
#2	0.635	0.3
#3	0.953	0.7
#4	1.27	1.3
#5	1.588	2
#6	1.905	2.8
#7	2.223	3.9
#8	2.54	5.1
#9	2.865	6.5
#10	3.226	8.2
#11	3.581	10.1
#14	4.3	14.5
#18	5.733	25.8
#3/2	0.476	0.4
#4/2	0.635	0.6
4mm	0.2	0.031
8mm/2	0.4	0.3
#8/2	1.27	2.6
#6/2	0.953	1.4

2.5 Links

Table 2.5 - Link Property Definitions - Summary

Name	Type	Degrees of Freedom	Mass kN-s2/cm	Weight kN	Defined Length cm	Defined Area cm2
Link1	Linear	U1	0	0	100	10000

2.6 Tendon Sections

Table 2.6 - Tendon Section Properties

Name	Material	StrandArea cm2	Color	Notes
Tendon1	A416Gr270	1	Blue	

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
N+23.75	112	1443	From Area	
N+23.75	304	10753	From Area	
N+23.75	947	2349	From Area	
N+23.75	3037	1386	From Area	
N+23.75	3039	1382	From Area	
N+23.75	3041	1222	From Area	
N+23.75	700	1385	From Area	
N+23.75	809	10749	From Area	
N+23.75	810	10750	From Area	
N+23.75	901	1221	From Area	
N+23.75	920	1380	From Area	
N+23.75	3098	10759	From Area	
N+23.75	632	2352	From Area	
N+23.75	652	1450	From Area	
N+23.75	653	1451	From Area	
N+23.75	658	1454	From Area	
N+23.75	659	1455	From Area	
N+23.75	660	1456	From Area	
N+23.75	665	1457	From Area	
N+20.75a	53	3879	From Area	
N+20.75a	54	3880	From Area	
N+20.75a	110	3881	From Area	
N+20.75a	111	6904	From Area	
N+20.75a	112	3882	From Area	
N+20.75a	121	3883	From Area	
N+20.75a	122	3889	From Area	
N+20.75a	135	6903	From Area	
N+20.75a	276	3891	From Area	
N+20.75a	277	3890	From Area	
N+20.75a	278	3892	From Area	
N+20.75a	283	3893	From Area	
N+20.75a	284	3906	From Area	
N+20.75a	285	3894	From Area	
N+20.75a	290	3907	From Area	
N+20.75a	291	3908	From Area	
N+20.75a	304	10233	From Area	
N+20.75a	597	6930	From Area	
N+20.75a	598	6513	From Area	
N+20.75a	599	6486	From Area	
N+20.75a	947	10238	From Area	
N+20.75a	949	6514	From Area	
N+20.75a	954	6515	From Area	
N+20.75a	2874	6821	From Area	
N+20.75a	2875	6822	From Area	
N+20.75a	2876	6824	From Area	
N+20.75a	2877	6825	From Area	
N+20.75a	3039	6782	From Area	
N+20.75a	3041	6516	From Area	
N+20.75a	3053	6931	From Area	
N+20.75a	3054	4057	From Area	
N+20.75a	3065	6783	From Area	
N+20.75a	3083	6806	From Area	
N+20.75a	3091	2240	From Area	
N+20.75a	803	6517	From Area	
N+20.75a	804	6518	From Area	

Story	Label	UniqueName	Diaphragm	Restraints
N+20.75a	809	10478	From Area	
N+20.75a	810	10479	From Area	
N+20.75a	901	6519	From Area	
N+20.75a	920	6839	From Area	
N+20.75a	3098	10520	From Area	
N+20.75a	3099	6520	From Area	
N+20.75a	3100	6521	From Area	
N+20.75a	3113	6522	From Area	
N+20.75a	3114	4173	From Area	
N+20.75a	218	6889	From Area	
N+20.75a	223	6767	From Area	
N+20.75a	256	6766	From Area	
N+20.75a	257	6934	From Area	
N+20.75a	358	6763	From Area	
N+20.75a	364	6765	From Area	
N+20.75a	366	6762	From Area	
N+20.75a	372	6764	From Area	
N+20.75a	398	6769	From Area	
N+20.75a	399	6768	From Area	
N+20.75a	404	6935	From Area	
N+20.75a	413	6820	From Area	
N+20.75a	438	6829	From Area	
N+20.75a	516	6908	From Area	
N+20.75a	522	6834	From Area	
N+20.75a	677	6632	From Area	
N+20.75a	681	6835	From Area	
N+20.75a	682	6837	From Area	
N+20.75a	683	6840	From Area	
N+20.75a	717	6772	From Area	
N+20.75a	718	6932	From Area	
N+20.75a	719	6770	From Area	
N+20.75a	720	6933	From Area	
N+20.75a	721	6773	From Area	
N+20.75a	722	6771	From Area	
N+20.75a	724	6523	From Area	
N+20.75a	725	6524	From Area	
N+20.75a	726	4376	From Area	
N+20.75a	733	6832	From Area	
N+20.75a	735	6719	From Area	
N+20.75a	736	6718	From Area	
N+20.75a	737	6717	From Area	
N+20.75a	745	6616	From Area	
N+20.75a	746	6617	From Area	
N+20.75a	751	6814	From Area	
N+20.75a	752	6812	From Area	
N+20.75a	753	6813	From Area	
N+20.75a	754	6811	From Area	
N+20.75a	760	6915	From Area	
N+20.75a	763	6936	From Area	
N+20.75a	764	6937	From Area	
N+20.75a	806	6633	From Area	
N+20.75a	807	6634	From Area	
N+20.75a	811	6635	From Area	
N+20.75a	821	6636	From Area	
N+20.75a	825	6637	From Area	
N+20.75a	826	6836	From Area	
N+20.75a	835	6615	From Area	
N+20.75a	839	6620	From Area	
N+20.75a	840	6623	From Area	
N+20.75a	883	6621	From Area	
N+20.75a	884	6622	From Area	

Story	Label	UniqueName	Diaphragm	Restraints
N+20.75a	888	6624	From Area	
N+20.75a	889	6625	From Area	
N+20.75a	890	6826	From Area	
N+20.75a	932	6641	From Area	
N+20.75a	632	2397	From Area	
N+20.75a	866	6867	From Area	
N+20.75a	945	6728	From Area	
N+20.75a	952	6737	From Area	
N+20.75a	76	6866	From Area	
N+20.75a	1013	6891	From Area	
N+20.75a	1014	6890	From Area	
N+20.75a	1008	6845	From Area	
N+20.75a	638	75	From Area	
N+20.75a	205	1939	From Area	
N+20.75a	206	2070	From Area	
N+20.75a	29	6828	From Area	
N+20.75a	31	6827	From Area	
N+20.75a	33	6720	From Area	
N+20.75a	63	6909	From Area	
N+20.75a	65	6491	From Area	
N+20.75a	67	6745	From Area	
N+20.75a	68	6786	From Area	
N+20.75a	70	6744	From Area	
N+20.75a	73	6841	From Area	
N+20.75a	74	6842	From Area	
N+20.75a	75	6843	From Area	
N+20.75a	80	6844	From Area	
N+20.75a	81	6746	From Area	
N+20.75a	87	6747	From Area	
N+20.75a	93	6748	From Area	
N+20.75a	96	6740	From Area	
N+20.75a	98	6526	From Area	
N+20.75a	100	6741	From Area	
N+20.75a	102	6749	From Area	
N+20.75a	105	6750	From Area	
N+20.75a	109	6751	From Area	
N+20.75a	114	6742	From Area	
N+20.75a	115	6527	From Area	
N+20.75a	116	6743	From Area	
N+20.75a	119	6752	From Area	
N+20.75a	120	6753	From Area	
N+20.75a	125	6754	From Area	
N+20.75a	140	6755	From Area	
N+20.75a	145	6756	From Area	
N+20.75a	146	6757	From Area	
N+20.75a	147	6758	From Area	
N+20.75a	148	6759	From Area	
N+20.75a	149	6760	From Area	
N+20.75a	150	6761	From Area	
N+20.75a	151	6805	From Area	
N+20.75a	153	6787	From Area	
N+20.75a	154	6796	From Area	
N+20.75a	155	6793	From Area	
N+20.75a	156	6797	From Area	
N+20.75a	160	6799	From Area	
N+20.75a	161	6798	From Area	
N+20.75a	162	6789	From Area	
N+20.75a	168	6791	From Area	
N+20.75a	169	6784	From Area	
N+20.75a	170	6574	From Area	
N+20.75a	171	6785	From Area	

Story	Label	UniqueName	Diaphragm	Restraints
N+20.75a	172	6788	From Area	
N+20.75a	173	6790	From Area	
N+20.75a	174	6792	From Area	
N+20.75a	181	6794	From Area	
N+20.75a	182	6800	From Area	
N+20.75a	183	6801	From Area	
N+20.75a	184	6802	From Area	
N+20.75a	186	6803	From Area	
N+20.75a	197	6804	From Area	
N+20.75a	212	6778	From Area	
N+20.75a	213	6779	From Area	
N+20.75a	214	6780	From Area	
N+20.75a	215	6781	From Area	
N+20.75a	216	6807	From Area	
N+20.75a	221	6808	From Area	
N+20.75a	224	6838	From Area	
N+20.75a	226	6916	From Area	
N+20.75a	229	6917	From Area	
N+20.75a	231	6815	From Area	
N+20.75a	232	6715	From Area	
N+20.75a	234	6892	From Area	
N+20.75a	236	6716	From Area	
N+20.75a	237	6817	From Area	
N+20.75a	238	6712	From Area	
N+20.75a	239	6818	From Area	
N+20.75a	240	6713	From Area	
N+20.75a	241	6819	From Area	
N+20.75a	242	6714	From Area	
N+20.75a	243	6575	From Area	
N+20.75a	246	6576	From Area	
N+20.75a	247	6577	From Area	
N+20.75a	248	6578	From Area	
N+20.75a	251	6628	From Area	
N+20.75a	252	6629	From Area	
N+20.75a	253	6630	From Area	
N+20.75a	275	6528	From Area	
N+20.75a	279	6529	From Area	
N+20.75a	280	6530	From Area	
N+20.75a	281	6531	From Area	
N+20.75a	282	6532	From Area	
N+20.75a	286	6533	From Area	
N+20.75a	287	6534	From Area	
N+20.75a	288	6535	From Area	
N+20.75a	294	6538	From Area	
N+20.75a	295	6539	From Area	
N+20.75a	296	6540	From Area	
N+20.75a	297	6541	From Area	
N+20.75a	298	6542	From Area	
N+20.75a	300	6543	From Area	
N+20.75a	301	6544	From Area	
N+20.75a	302	6545	From Area	
N+20.75a	303	6546	From Area	
N+20.75a	309	6549	From Area	
N+20.75a	310	6550	From Area	
N+20.75a	314	6551	From Area	
N+20.75a	315	6552	From Area	
N+20.75a	316	6553	From Area	
N+20.75a	317	6554	From Area	
N+20.75a	318	6555	From Area	
N+20.75a	319	6556	From Area	
N+20.75a	320	6557	From Area	

Story	Label	UniqueName	Diaphragm	Restraints
N+20.75a	323	6560	From Area	
N+20.75a	324	6561	From Area	
N+20.75a	325	6562	From Area	
N+20.75a	326	6563	From Area	
N+20.75a	327	6564	From Area	
N+20.75a	328	6565	From Area	
N+20.75a	329	6566	From Area	
N+20.75a	330	6567	From Area	
N+20.75a	331	6568	From Area	
N+20.75a	334	6571	From Area	
N+20.75a	335	6572	From Area	
N+20.75a	336	6573	From Area	
N+20.75a	337	6579	From Area	
N+20.75a	338	6580	From Area	
N+20.75a	339	6581	From Area	
N+20.75a	340	6582	From Area	
N+20.75a	341	6583	From Area	
N+20.75a	342	6584	From Area	
N+20.75a	344	6585	From Area	
N+20.75a	345	6586	From Area	
N+20.75a	346	6587	From Area	
N+20.75a	347	6588	From Area	
N+20.75a	348	6589	From Area	
N+20.75a	349	6590	From Area	
N+20.75a	351	6591	From Area	
N+20.75a	352	6592	From Area	
N+20.75a	353	6593	From Area	
N+20.75a	360	6596	From Area	
N+20.75a	363	6598	From Area	
N+20.75a	369	6600	From Area	
N+20.75a	375	6602	From Area	
N+20.75a	388	6640	From Area	
N+20.75a	394	6604	From Area	
N+20.75a	395	6605	From Area	
N+20.75a	397	6606	From Area	
N+20.75a	401	6607	From Area	
N+20.75a	403	6608	From Area	
N+20.75a	406	6609	From Area	
N+20.75a	408	6610	From Area	
N+20.75a	196	6525	From Area	
N+20.75a	419	6466	From Area	
N+20.75a	420	6465	From Area	
N+20.75a	422	6464	From Area	
N+20.75a	748	6905	From Area	
N+20.75a	1290	6942	From Area	
N+20.75a	1291	6611	From Area	
N+20.75a	1294	6830	From Area	
N+20.75a	1295	6831	From Area	
N+20.75a	1296	6833	From Area	
N+20.75a	1297	6853	From Area	
N+20.75a	1298	6855	From Area	
N+20.75a	1299	6857	From Area	
N+20.75a	1300	6859	From Area	
N+20.75a	1301	6861	From Area	
N+20.75a	1302	6863	From Area	
N+20.75a	1303	6865	From Area	
N+20.75a	1304	6869	From Area	
N+20.75a	1305	6900	From Area	
N+20.75a	1306	6901	From Area	
N+20.75a	1307	6902	From Area	
N+20.75a	1315	6848	From Area	

Story	Label	UniqueName	Diaphragm	Restraints
N+20.75a	1316	6849	From Area	
N+20.75a	1317	6850	From Area	
N+20.75a	1319	6851	From Area	
N+20.75a	1320	43	From Area	
N+20.75a	1321	6854	From Area	
N+20.75a	1322	6856	From Area	
N+20.75a	1326	6858	From Area	
N+20.75a	1327	6860	From Area	
N+20.75a	1328	6862	From Area	
N+20.75a	1329	6864	From Area	
N+20.75a	1331	6868	From Area	
N+20.75a	1427	6721	From Area	
N+20.75a	1428	6722	From Area	
N+20.75a	1429	6723	From Area	
N+20.75a	1430	6724	From Area	
N+20.75a	1431	6725	From Area	
N+20.75a	1432	6726	From Area	
N+20.75a	1433	6727	From Area	
N+20.75a	1434	6729	From Area	
N+20.75a	1435	6730	From Area	
N+20.75a	1436	6731	From Area	
N+20.75a	1437	6732	From Area	
N+20.75a	1438	6733	From Area	
N+20.75a	1439	6734	From Area	
N+20.75a	1440	6735	From Area	
N+20.75a	1441	6736	From Area	
N+20.75a	1442	6738	From Area	
N+20.75a	1456	6500	From Area	
N+20.75a	1460	6501	From Area	
N+20.75a	1461	6940	From Area	
N+20.75a	1462	6941	From Area	
N+20.75a	1463	6477	From Area	
N+20.75a	1464	6502	From Area	
N+20.75a	1465	6503	From Area	
N+20.75a	1487	6929	From Area	
N+20.75a	1	10754	From Area	
N+20.75a	2	10755	From Area	
N+20.75a	3	10757	From Area	
N+20.75a	4	10758	From Area	
N+20.75a	5	7900	From Area	
N+20.75a	6	7901	From Area	
N+20.75a	7	8022	From Area	
N+20.75a	8	8023	From Area	
N+20.75a	10	2139	From Area	
N+20.75a	11	2144	From Area	
N+20.75a	12	2293	From Area	
N+20.75a	13	2398	From Area	
N+20.75a	14	2399	From Area	
N+20.75a	15	117	From Area	
N+20.75a	20	6379	From Area	
N+20.75a	23	6382	From Area	
N+20.75a	24	6383	From Area	
N+20.75a	95	6424	From Area	
N+20.75a	113	6437	From Area	
N+20.75a	126	6442	From Area	
N+20.75a	136	6451	From Area	
N+20.75a	137	6452	From Area	
N+20.75a	138	6453	From Area	
N+20.75a	139	6454	From Area	
N+20.75a	386	41	From Area	
N+20.75a	389	37	From Area	

Story	Label	UniqueName	Diaphragm	Restraints
N+20.75a	16	11	From Area	
N+20.75a	18	6380	From Area	
N+20.75a	28	6381	From Area	
N+20.75a	32	32	From Area	
N+20.75a	36	35	From Area	
N+20.75a	39	183	From Area	
N+20.75a	40	182	From Area	
N+20.75a	41	181	From Area	
N+20.75a	43	44	From Area	
N+20.75a	49	6646	From Area	
N+20.75a	50	6651	From Area	
N+20.75a	51	6656	From Area	
N+20.75a	52	6661	From Area	
N+20.75a	56	42	From Area	
N+20.75a	57	6671	From Area	
N+20.75a	58	6676	From Area	
N+20.75a	59	6681	From Area	
N+20.75a	60	6686	From Area	
N+20.75a	61	6691	From Area	
N+20.75a	71	6696	From Area	
N+20.75a	72	6701	From Area	
N+20.75a	77	6706	From Area	
N+20.75a	78	45	From Area	
N+20.75a	79	38	From Area	
N+20.75a	391	177	From Area	
N+20.75a	392	178	From Area	
N+20.75a	393	179	From Area	
N+20.75a	396	180	From Area	
N+20.75a	400	184	From Area	
N+20.75a	402	185	From Area	
N+20.75a	405	187	From Area	
N+20.75a	407	188	From Area	
N+20.75a	409	189	From Area	
N+20.75a	410	190	From Area	
N+20.75a	411	192	From Area	
N+20.75a	412	193	From Area	
N+20.75a	414	194	From Area	
N+20.75a	415	195	From Area	
N+20.75a	416	196	From Area	
N+20.75a	417	197	From Area	
N+20.75a	418	198	From Area	
N+20.75a	421	199	From Area	
N+20.75a	424	200	From Area	
N+20.75a	425	201	From Area	
N+20.75a	426	202	From Area	
N+20.75a	427	203	From Area	
N+20.75a	428	204	From Area	
N+20.75a	429	205	From Area	
N+20.75a	430	206	From Area	
N+20.75a	431	207	From Area	
N+20.75a	432	208	From Area	
N+20.75a	433	209	From Area	
N+20.75a	434	210	From Area	
N+20.75a	435	211	From Area	
N+20.75a	436	212	From Area	
N+20.75a	437	213	From Area	
N+20.75a	439	214	From Area	
N+20.75a	440	215	From Area	
N+20.75a	441	216	From Area	
N+20.75a	442	217	From Area	
N+20.75a	443	218	From Area	

Story	Label	UniqueName	Diaphragm	Restraints
N+20.75a	444	219	From Area	
N+20.75a	445	220	From Area	
N+20.75a	446	221	From Area	
N+20.75a	447	222	From Area	
N+20.75a	448	223	From Area	
N+20.75a	449	224	From Area	
N+20.75a	450	225	From Area	
N+20.75a	451	226	From Area	
N+20.75a	452	227	From Area	
N+20.75a	453	228	From Area	
N+20.75a	454	229	From Area	
N+20.75a	455	231	From Area	
N+20.75a	456	232	From Area	
N+20.75a	457	233	From Area	
N+20.75a	458	235	From Area	
N+20.75a	459	236	From Area	
N+20.75a	460	237	From Area	
N+20.75a	461	238	From Area	
N+20.75a	462	239	From Area	
N+20.75a	463	240	From Area	
N+20.75a	464	241	From Area	
N+20.75a	465	242	From Area	
N+20.75a	466	243	From Area	
N+20.75a	468	244	From Area	
N+20.75a	469	245	From Area	
N+20.75a	470	246	From Area	
N+20.75a	471	247	From Area	
N+20.75a	472	249	From Area	
N+20.75a	473	250	From Area	
N+20.75a	474	252	From Area	
N+20.75a	475	253	From Area	
N+20.75a	476	254	From Area	
N+20.75a	477	255	From Area	
N+20.75a	478	256	From Area	
N+20.75a	479	257	From Area	
N+20.75a	480	258	From Area	
N+20.75a	481	259	From Area	
N+20.75a	482	261	From Area	
N+20.75a	483	263	From Area	
N+20.75a	484	264	From Area	
N+20.75a	485	266	From Area	
N+20.75a	486	267	From Area	
N+20.75a	487	268	From Area	
N+20.75a	488	269	From Area	
N+20.75a	489	271	From Area	
N+20.75a	490	272	From Area	
N+20.75a	491	273	From Area	
N+20.75a	578	639	From Area	
N+20.75a	579	640	From Area	
N+20.75a	580	886	From Area	
N+20.75a	581	885	From Area	
N+20.75a	582	883	From Area	
N+20.75a	583	887	From Area	
N+20.75a	584	879	From Area	
N+20.75a	586	875	From Area	
N+20.75a	587	876	From Area	
N+20.75a	588	877	From Area	
N+20.75a	591	861	From Area	
N+20.75a	592	862	From Area	
N+20.75a	593	863	From Area	
N+20.75a	594	864	From Area	

Story	Label	UniqueName	Diaphragm	Restraints
N+20.75a	595	865	From Area	
N+20.75a	596	866	From Area	
N+20.75a	600	867	From Area	
N+20.75a	601	868	From Area	
N+20.75a	602	869	From Area	
N+20.75a	603	878	From Area	
N+20.75a	604	1099	From Area	
N+20.75a	605	1098	From Area	
N+20.75a	606	1097	From Area	
N+20.75a	607	1100	From Area	
N+20.75a	608	1095	From Area	
N+20.75a	610	1091	From Area	
N+20.75a	611	1092	From Area	
N+20.75a	612	1093	From Area	
N+20.75a	615	1080	From Area	
N+20.75a	616	1081	From Area	
N+20.75a	617	1084	From Area	
N+20.75a	618	1085	From Area	
N+20.75a	619	1086	From Area	
N+20.75a	620	1087	From Area	
N+20.75a	621	1088	From Area	
N+20.75a	622	1089	From Area	
N+20.75a	623	1090	From Area	
N+20.75a	624	1094	From Area	
N+20.75a	625	6893	From Area	
N+20.75a	626	6894	From Area	
N+20.75a	22	1	From Area	
N+20.75a	26	9	From Area	
N+17.25a	53	9679	From Area	
N+17.25a	54	9680	From Area	
N+17.25a	110	9681	From Area	
N+17.25a	111	3550	From Area	
N+17.25a	112	9682	From Area	
N+17.25a	121	9683	From Area	
N+17.25a	122	9684	From Area	
N+17.25a	135	3547	From Area	
N+17.25a	276	9686	From Area	
N+17.25a	277	9685	From Area	
N+17.25a	278	9687	From Area	
N+17.25a	283	9688	From Area	
N+17.25a	284	9690	From Area	
N+17.25a	285	9689	From Area	
N+17.25a	290	9691	From Area	
N+17.25a	291	18	From Area	
N+17.25a	304	9693	From Area	
N+17.25a	598	46	From Area	
N+17.25a	599	3549	From Area	
N+17.25a	947	9698	From Area	
N+17.25a	949	191	From Area	
N+17.25a	954	294	From Area	
N+17.25a	2874	3414	From Area	
N+17.25a	2875	3415	From Area	
N+17.25a	2876	3419	From Area	
N+17.25a	2877	3420	From Area	
N+17.25a	3039	3358	From Area	
N+17.25a	3041	309	From Area	
N+17.25a	3054	3367	From Area	
N+17.25a	3065	3361	From Area	
N+17.25a	3083	3393	From Area	
N+17.25a	3091	2243	From Area	
N+17.25a	803	328	From Area	

Story	Label	UniqueName	Diaphragm	Restraints
N+17.25a	804	418	From Area	
N+17.25a	809	9938	From Area	
N+17.25a	810	9939	From Area	
N+17.25a	901	420	From Area	
N+17.25a	920	3434	From Area	
N+17.25a	3098	9980	From Area	
N+17.25a	218	3526	From Area	
N+17.25a	223	3327	From Area	
N+17.25a	256	3326	From Area	
N+17.25a	358	3322	From Area	
N+17.25a	364	3324	From Area	
N+17.25a	366	3320	From Area	
N+17.25a	372	3323	From Area	
N+17.25a	398	3341	From Area	
N+17.25a	399	3328	From Area	
N+17.25a	413	3412	From Area	
N+17.25a	438	3424	From Area	
N+17.25a	516	3554	From Area	
N+17.25a	522	3429	From Area	
N+17.25a	677	2217	From Area	
N+17.25a	681	3430	From Area	
N+17.25a	682	3432	From Area	
N+17.25a	683	3435	From Area	
N+17.25a	717	3344	From Area	
N+17.25a	718	2	From Area	
N+17.25a	719	3342	From Area	
N+17.25a	720	3	From Area	
N+17.25a	721	3345	From Area	
N+17.25a	722	3343	From Area	
N+17.25a	724	635	From Area	
N+17.25a	725	638	From Area	
N+17.25a	726	3626	From Area	
N+17.25a	733	3427	From Area	
N+17.25a	735	3225	From Area	
N+17.25a	736	3224	From Area	
N+17.25a	737	3223	From Area	
N+17.25a	745	1500	From Area	
N+17.25a	746	1507	From Area	
N+17.25a	751	3402	From Area	
N+17.25a	752	3400	From Area	
N+17.25a	753	3401	From Area	
N+17.25a	754	3399	From Area	
N+17.25a	760	3562	From Area	
N+17.25a	806	2218	From Area	
N+17.25a	807	2244	From Area	
N+17.25a	811	2246	From Area	
N+17.25a	821	2268	From Area	
N+17.25a	825	2270	From Area	
N+17.25a	826	3431	From Area	
N+17.25a	835	1490	From Area	
N+17.25a	839	1542	From Area	
N+17.25a	840	1584	From Area	
N+17.25a	883	1557	From Area	
N+17.25a	884	1571	From Area	
N+17.25a	888	1613	From Area	
N+17.25a	889	1614	From Area	
N+17.25a	890	3421	From Area	
N+17.25a	932	3080	From Area	
N+17.25a	632	2400	From Area	
N+17.25a	866	3494	From Area	
N+17.25a	945	3265	From Area	

Story	Label	UniqueName	Diaphragm	Restraints
N+17.25a	952	3275	From Area	
N+17.25a	1013	3534	From Area	
N+17.25a	1014	3533	From Area	
N+17.25a	638	62	From Area	
N+17.25a	205	1994	From Area	
N+17.25a	206	2073	From Area	
N+17.25a	29	3423	From Area	
N+17.25a	31	3422	From Area	
N+17.25a	33	3226	From Area	
N+17.25a	63	3555	From Area	
N+17.25a	65	3556	From Area	
N+17.25a	67	3297	From Area	
N+17.25a	68	3366	From Area	
N+17.25a	70	3295	From Area	
N+17.25a	73	3437	From Area	
N+17.25a	74	3438	From Area	
N+17.25a	75	3439	From Area	
N+17.25a	80	3440	From Area	
N+17.25a	81	3298	From Area	
N+17.25a	87	3300	From Area	
N+17.25a	93	3301	From Area	
N+17.25a	96	3290	From Area	
N+17.25a	98	670	From Area	
N+17.25a	100	3291	From Area	
N+17.25a	102	3302	From Area	
N+17.25a	105	3304	From Area	
N+17.25a	109	3305	From Area	
N+17.25a	114	3292	From Area	
N+17.25a	115	671	From Area	
N+17.25a	116	3293	From Area	
N+17.25a	119	3306	From Area	
N+17.25a	120	3307	From Area	
N+17.25a	125	3308	From Area	
N+17.25a	140	3311	From Area	
N+17.25a	145	3312	From Area	
N+17.25a	146	3313	From Area	
N+17.25a	147	3314	From Area	
N+17.25a	148	3315	From Area	
N+17.25a	149	3316	From Area	
N+17.25a	150	3319	From Area	
N+17.25a	151	3391	From Area	
N+17.25a	153	3368	From Area	
N+17.25a	154	3379	From Area	
N+17.25a	155	3376	From Area	
N+17.25a	156	3380	From Area	
N+17.25a	160	3382	From Area	
N+17.25a	161	3381	From Area	
N+17.25a	162	3371	From Area	
N+17.25a	168	3374	From Area	
N+17.25a	169	3362	From Area	
N+17.25a	170	747	From Area	
N+17.25a	171	3365	From Area	
N+17.25a	172	3370	From Area	
N+17.25a	173	3372	From Area	
N+17.25a	174	3375	From Area	
N+17.25a	181	3377	From Area	
N+17.25a	182	3384	From Area	
N+17.25a	183	3386	From Area	
N+17.25a	184	3387	From Area	
N+17.25a	186	3389	From Area	
N+17.25a	197	3390	From Area	

Story	Label	UniqueName	Diaphragm	Restraints
N+17.25a	212	3353	From Area	
N+17.25a	213	3354	From Area	
N+17.25a	214	3356	From Area	
N+17.25a	215	3357	From Area	
N+17.25a	216	3394	From Area	
N+17.25a	221	3395	From Area	
N+17.25a	224	3433	From Area	
N+17.25a	226	3563	From Area	
N+17.25a	229	3564	From Area	
N+17.25a	231	3403	From Area	
N+17.25a	232	3221	From Area	
N+17.25a	234	3535	From Area	
N+17.25a	236	3222	From Area	
N+17.25a	237	3406	From Area	
N+17.25a	238	3218	From Area	
N+17.25a	239	3407	From Area	
N+17.25a	240	3219	From Area	
N+17.25a	241	3411	From Area	
N+17.25a	242	3220	From Area	
N+17.25a	243	748	From Area	
N+17.25a	246	749	From Area	
N+17.25a	247	751	From Area	
N+17.25a	248	752	From Area	
N+17.25a	251	1789	From Area	
N+17.25a	252	1790	From Area	
N+17.25a	253	1792	From Area	
N+17.25a	275	672	From Area	
N+17.25a	279	673	From Area	
N+17.25a	280	674	From Area	
N+17.25a	281	675	From Area	
N+17.25a	282	679	From Area	
N+17.25a	286	686	From Area	
N+17.25a	287	687	From Area	
N+17.25a	288	688	From Area	
N+17.25a	294	695	From Area	
N+17.25a	295	696	From Area	
N+17.25a	296	697	From Area	
N+17.25a	297	698	From Area	
N+17.25a	298	699	From Area	
N+17.25a	300	700	From Area	
N+17.25a	301	701	From Area	
N+17.25a	302	702	From Area	
N+17.25a	303	703	From Area	
N+17.25a	309	707	From Area	
N+17.25a	310	710	From Area	
N+17.25a	314	711	From Area	
N+17.25a	315	712	From Area	
N+17.25a	316	713	From Area	
N+17.25a	317	714	From Area	
N+17.25a	318	720	From Area	
N+17.25a	319	721	From Area	
N+17.25a	320	722	From Area	
N+17.25a	323	730	From Area	
N+17.25a	324	731	From Area	
N+17.25a	325	732	From Area	
N+17.25a	326	733	From Area	
N+17.25a	327	734	From Area	
N+17.25a	328	736	From Area	
N+17.25a	329	737	From Area	
N+17.25a	330	740	From Area	
N+17.25a	331	741	From Area	

Story	Label	UniqueName	Diaphragm	Restraints
N+17.25a	334	744	From Area	
N+17.25a	335	745	From Area	
N+17.25a	336	746	From Area	
N+17.25a	337	753	From Area	
N+17.25a	338	754	From Area	
N+17.25a	339	760	From Area	
N+17.25a	340	761	From Area	
N+17.25a	341	762	From Area	
N+17.25a	342	763	From Area	
N+17.25a	344	764	From Area	
N+17.25a	345	769	From Area	
N+17.25a	346	770	From Area	
N+17.25a	347	771	From Area	
N+17.25a	348	772	From Area	
N+17.25a	349	773	From Area	
N+17.25a	351	774	From Area	
N+17.25a	352	775	From Area	
N+17.25a	353	776	From Area	
N+17.25a	360	784	From Area	
N+17.25a	363	787	From Area	
N+17.25a	369	796	From Area	
N+17.25a	375	803	From Area	
N+17.25a	388	3061	From Area	
N+17.25a	394	813	From Area	
N+17.25a	395	814	From Area	
N+17.25a	397	815	From Area	
N+17.25a	401	1076	From Area	
N+17.25a	403	1077	From Area	
N+17.25a	406	1096	From Area	
N+17.25a	408	1111	From Area	
N+17.25a	196	668	From Area	
N+17.25a	419	647	From Area	
N+17.25a	420	644	From Area	
N+17.25a	1290	61	From Area	
N+17.25a	1291	1122	From Area	
N+17.25a	1294	3425	From Area	
N+17.25a	1295	3426	From Area	
N+17.25a	1296	3428	From Area	
N+17.25a	1297	3452	From Area	
N+17.25a	1298	3454	From Area	
N+17.25a	1299	3456	From Area	
N+17.25a	1300	3484	From Area	
N+17.25a	1301	3486	From Area	
N+17.25a	1302	3489	From Area	
N+17.25a	1303	3491	From Area	
N+17.25a	1304	3497	From Area	
N+17.25a	1305	3544	From Area	
N+17.25a	1306	3545	From Area	
N+17.25a	1307	3546	From Area	
N+17.25a	1427	3252	From Area	
N+17.25a	1428	3253	From Area	
N+17.25a	1429	3254	From Area	
N+17.25a	1430	3255	From Area	
N+17.25a	1431	3257	From Area	
N+17.25a	1432	3258	From Area	
N+17.25a	1433	3262	From Area	
N+17.25a	1434	3266	From Area	
N+17.25a	1435	3267	From Area	
N+17.25a	1436	3269	From Area	
N+17.25a	1437	3270	From Area	
N+17.25a	1438	3271	From Area	

Story	Label	UniqueName	Diaphragm	Restraints
N+17.25a	1439	3272	From Area	
N+17.25a	1440	3273	From Area	
N+17.25a	1441	3274	From Area	
N+17.25a	1442	3276	From Area	
N+17.25a	1334	3577	From Area	
N+17.25a	1456	3565	From Area	
N+17.25a	1460	3566	From Area	
N+17.25a	1461	59	From Area	
N+17.25a	1462	60	From Area	
N+17.25a	1463	3538	From Area	
N+17.25a	1464	3567	From Area	
N+17.25a	1465	3568	From Area	
N+17.25a	1468	3579	From Area	
N+17.25a	1472	3581	From Area	
N+17.25a	1473	3582	From Area	
N+17.25a	1474	3583	From Area	
N+17.25a	1479	3584	From Area	
N+17.25a	1487	3589	From Area	
N+17.25a	1	10214	From Area	
N+17.25a	2	10215	From Area	
N+17.25a	3	10217	From Area	
N+17.25a	4	10218	From Area	
N+17.25a	5	10209	From Area	
N+17.25a	6	10208	From Area	
N+17.25a	7	10211	From Area	
N+17.25a	8	10212	From Area	
N+17.25a	10	10207	From Area	
N+17.25a	11	10210	From Area	
N+17.25a	12	10213	From Area	
N+17.25a	13	2401	From Area	
N+17.25a	14	2402	From Area	
N+17.25a	15	118	From Area	
N+17.25a	20	5635	From Area	
N+17.25a	23	5638	From Area	
N+17.25a	24	5644	From Area	
N+17.25a	95	5645	From Area	
N+17.25a	113	5646	From Area	
N+17.25a	126	5643	From Area	
N+17.25a	136	5639	From Area	
N+17.25a	137	5642	From Area	
N+17.25a	138	5640	From Area	
N+17.25a	139	5641	From Area	
N+17.25a	389	80	From Area	
N+17.25a	16	12	From Area	
N+17.25a	18	5634	From Area	
N+17.25a	28	5637	From Area	
N+17.25a	30	3587	From Area	
N+17.25a	32	629	From Area	
N+17.25a	36	641	From Area	
N+17.25a	39	485	From Area	
N+17.25a	40	606	From Area	
N+17.25a	41	607	From Area	
N+17.25a	43	3441	From Area	
N+17.25a	49	377	From Area	
N+17.25a	50	378	From Area	
N+17.25a	51	379	From Area	
N+17.25a	52	380	From Area	
N+17.25a	56	3451	From Area	
N+17.25a	57	381	From Area	
N+17.25a	58	382	From Area	
N+17.25a	59	383	From Area	

Story	Label	UniqueName	Diaphragm	Restraints
N+17.25a	60	384	From Area	
N+17.25a	61	385	From Area	
N+17.25a	71	386	From Area	
N+17.25a	72	387	From Area	
N+17.25a	77	388	From Area	
N+17.25a	78	3551	From Area	
N+17.25a	79	81	From Area	
N+17.25a	84	389	From Area	
N+17.25a	85	390	From Area	
N+17.25a	86	391	From Area	
N+17.25a	88	392	From Area	
N+17.25a	89	393	From Area	
N+17.25a	90	394	From Area	
N+17.25a	91	397	From Area	
N+17.25a	92	398	From Area	
N+17.25a	94	399	From Area	
N+17.25a	97	400	From Area	
N+17.25a	99	401	From Area	
N+17.25a	101	402	From Area	
N+17.25a	103	403	From Area	
N+17.25a	104	404	From Area	
N+17.25a	106	405	From Area	
N+17.25a	107	406	From Area	
N+17.25a	108	407	From Area	
N+17.25a	117	408	From Area	
N+17.25a	118	413	From Area	
N+17.25a	123	414	From Area	
N+17.25a	124	415	From Area	
N+17.25a	127	416	From Area	
N+17.25a	128	417	From Area	
N+17.25a	129	419	From Area	
N+17.25a	130	421	From Area	
N+17.25a	131	422	From Area	
N+17.25a	132	423	From Area	
N+17.25a	133	426	From Area	
N+17.25a	134	427	From Area	
N+17.25a	141	429	From Area	
N+17.25a	142	431	From Area	
N+17.25a	143	432	From Area	
N+17.25a	144	433	From Area	
N+17.25a	152	434	From Area	
N+17.25a	157	435	From Area	
N+17.25a	158	437	From Area	
N+17.25a	164	439	From Area	
N+17.25a	165	440	From Area	
N+17.25a	166	441	From Area	
N+17.25a	167	442	From Area	
N+17.25a	175	443	From Area	
N+17.25a	176	444	From Area	
N+17.25a	177	445	From Area	
N+17.25a	178	446	From Area	
N+17.25a	179	447	From Area	
N+17.25a	180	448	From Area	
N+17.25a	185	449	From Area	
N+17.25a	187	450	From Area	
N+17.25a	188	451	From Area	
N+17.25a	189	452	From Area	
N+17.25a	190	453	From Area	
N+17.25a	191	455	From Area	
N+17.25a	192	456	From Area	
N+17.25a	193	457	From Area	

Story	Label	UniqueName	Diaphragm	Restraints
N+17.25a	194	458	From Area	
N+17.25a	195	459	From Area	
N+17.25a	198	461	From Area	
N+17.25a	199	466	From Area	
N+17.25a	200	467	From Area	
N+17.25a	201	468	From Area	
N+17.25a	202	469	From Area	
N+17.25a	203	471	From Area	
N+17.25a	204	472	From Area	
N+17.25a	209	473	From Area	
N+17.25a	210	475	From Area	
N+17.25a	211	477	From Area	
N+17.25a	217	481	From Area	
N+17.25a	219	482	From Area	
N+17.25a	228	483	From Area	
N+17.25a	233	484	From Area	
N+17.25a	235	486	From Area	
N+17.25a	244	487	From Area	
N+17.25a	373	488	From Area	
N+17.25a	376	493	From Area	
N+17.25a	378	494	From Area	
N+17.25a	380	496	From Area	
N+17.25a	381	497	From Area	
N+17.25a	382	498	From Area	
N+17.25a	383	499	From Area	
N+17.25a	390	500	From Area	
N+17.25a	578	636	From Area	
N+17.25a	579	637	From Area	
N+17.25a	580	860	From Area	
N+17.25a	581	858	From Area	
N+17.25a	582	857	From Area	
N+17.25a	584	856	From Area	
N+17.25a	586	852	From Area	
N+17.25a	587	853	From Area	
N+17.25a	588	854	From Area	
N+17.25a	591	838	From Area	
N+17.25a	592	839	From Area	
N+17.25a	593	840	From Area	
N+17.25a	594	841	From Area	
N+17.25a	595	842	From Area	
N+17.25a	596	843	From Area	
N+17.25a	600	844	From Area	
N+17.25a	601	845	From Area	
N+17.25a	602	851	From Area	
N+17.25a	603	855	From Area	
N+17.25a	604	1075	From Area	
N+17.25a	605	1074	From Area	
N+17.25a	606	1073	From Area	
N+17.25a	608	1072	From Area	
N+17.25a	610	1047	From Area	
N+17.25a	611	1059	From Area	
N+17.25a	612	1070	From Area	
N+17.25a	615	1016	From Area	
N+17.25a	616	1017	From Area	
N+17.25a	617	1018	From Area	
N+17.25a	618	1020	From Area	
N+17.25a	619	1021	From Area	
N+17.25a	620	1026	From Area	
N+17.25a	621	1027	From Area	
N+17.25a	622	1033	From Area	
N+17.25a	623	1046	From Area	

Story	Label	UniqueName	Diaphragm	Restraints
N+17.25a	624	1071	From Area	
N+17.25a	625	3536	From Area	
N+17.25a	626	3537	From Area	
N+17.25a	17	3586	From Area	
N+17.25a	21	3585	From Area	
N+13.75a	53	9139	From Area	
N+13.75a	54	9140	From Area	
N+13.75a	110	9141	From Area	
N+13.75a	111	3085	From Area	
N+13.75a	112	9142	From Area	
N+13.75a	121	9143	From Area	
N+13.75a	122	9144	From Area	
N+13.75a	135	3082	From Area	
N+13.75a	276	2429	From Area	
N+13.75a	277	2428	From Area	
N+13.75a	278	2430	From Area	
N+13.75a	283	2431	From Area	
N+13.75a	284	2433	From Area	
N+13.75a	285	2432	From Area	
N+13.75a	290	2434	From Area	
N+13.75a	291	230	From Area	
N+13.75a	304	2423	From Area	
N+13.75a	598	270	From Area	
N+13.75a	599	3083	From Area	
N+13.75a	947	2403	From Area	
N+13.75a	949	296	From Area	
N+13.75a	954	311	From Area	
N+13.75a	2874	2943	From Area	
N+13.75a	2875	2944	From Area	
N+13.75a	2876	2945	From Area	
N+13.75a	2877	2949	From Area	
N+13.75a	3039	2878	From Area	
N+13.75a	3041	332	From Area	
N+13.75a	3054	2572	From Area	
N+13.75a	3065	2879	From Area	
N+13.75a	3083	2904	From Area	
N+13.75a	3091	2245	From Area	
N+13.75a	803	424	From Area	
N+13.75a	804	425	From Area	
N+13.75a	809	2421	From Area	
N+13.75a	810	2422	From Area	
N+13.75a	901	454	From Area	
N+13.75a	920	2974	From Area	
N+13.75a	3098	2424	From Area	
N+13.75a	218	3060	From Area	
N+13.75a	223	2826	From Area	
N+13.75a	256	2825	From Area	
N+13.75a	358	2821	From Area	
N+13.75a	364	2823	From Area	
N+13.75a	366	2820	From Area	
N+13.75a	372	2822	From Area	
N+13.75a	398	2828	From Area	
N+13.75a	399	2827	From Area	
N+13.75a	413	2921	From Area	
N+13.75a	438	2958	From Area	
N+13.75a	516	3092	From Area	
N+13.75a	522	2968	From Area	
N+13.75a	677	2555	From Area	
N+13.75a	681	2969	From Area	
N+13.75a	682	2972	From Area	
N+13.75a	683	2975	From Area	

Story	Label	UniqueName	Diaphragm	Restraints
N+13.75a	717	2831	From Area	
N+13.75a	718	4	From Area	
N+13.75a	719	2829	From Area	
N+13.75a	720	5	From Area	
N+13.75a	721	2833	From Area	
N+13.75a	722	2830	From Area	
N+13.75a	724	531	From Area	
N+13.75a	725	533	From Area	
N+13.75a	726	2956	From Area	
N+13.75a	733	2965	From Area	
N+13.75a	735	2760	From Area	
N+13.75a	736	2759	From Area	
N+13.75a	737	2758	From Area	
N+13.75a	745	2528	From Area	
N+13.75a	746	2529	From Area	
N+13.75a	751	2913	From Area	
N+13.75a	752	2911	From Area	
N+13.75a	753	2912	From Area	
N+13.75a	754	2910	From Area	
N+13.75a	760	3100	From Area	
N+13.75a	806	2556	From Area	
N+13.75a	807	2557	From Area	
N+13.75a	811	2558	From Area	
N+13.75a	821	2559	From Area	
N+13.75a	825	2560	From Area	
N+13.75a	826	2971	From Area	
N+13.75a	835	2527	From Area	
N+13.75a	839	2537	From Area	
N+13.75a	840	2540	From Area	
N+13.75a	883	2538	From Area	
N+13.75a	884	2539	From Area	
N+13.75a	888	2541	From Area	
N+13.75a	889	2542	From Area	
N+13.75a	890	2953	From Area	
N+13.75a	932	2564	From Area	
N+13.75a	632	2404	From Area	
N+13.75a	866	3013	From Area	
N+13.75a	945	2771	From Area	
N+13.75a	952	2781	From Area	
N+13.75a	1013	3064	From Area	
N+13.75a	1014	3062	From Area	
N+13.75a	638	53	From Area	
N+13.75a	205	1997	From Area	
N+13.75a	206	2075	From Area	
N+13.75a	29	2957	From Area	
N+13.75a	31	2955	From Area	
N+13.75a	33	2761	From Area	
N+13.75a	63	3093	From Area	
N+13.75a	65	3094	From Area	
N+13.75a	67	2795	From Area	
N+13.75a	68	2882	From Area	
N+13.75a	70	2792	From Area	
N+13.75a	73	2977	From Area	
N+13.75a	74	2979	From Area	
N+13.75a	75	2980	From Area	
N+13.75a	80	2982	From Area	
N+13.75a	81	2797	From Area	
N+13.75a	87	2799	From Area	
N+13.75a	93	2805	From Area	
N+13.75a	96	2784	From Area	
N+13.75a	98	540	From Area	

Story	Label	UniqueName	Diaphragm	Restraints
N+13.75a	100	2785	From Area	
N+13.75a	102	2806	From Area	
N+13.75a	105	2807	From Area	
N+13.75a	109	2808	From Area	
N+13.75a	114	2786	From Area	
N+13.75a	115	541	From Area	
N+13.75a	116	2790	From Area	
N+13.75a	119	2809	From Area	
N+13.75a	120	2810	From Area	
N+13.75a	125	2811	From Area	
N+13.75a	140	2812	From Area	
N+13.75a	145	2813	From Area	
N+13.75a	146	2814	From Area	
N+13.75a	147	2815	From Area	
N+13.75a	148	2816	From Area	
N+13.75a	149	2818	From Area	
N+13.75a	150	2819	From Area	
N+13.75a	151	2903	From Area	
N+13.75a	153	2883	From Area	
N+13.75a	154	2893	From Area	
N+13.75a	155	2890	From Area	
N+13.75a	156	2894	From Area	
N+13.75a	160	2896	From Area	
N+13.75a	161	2895	From Area	
N+13.75a	162	2886	From Area	
N+13.75a	168	2888	From Area	
N+13.75a	169	2880	From Area	
N+13.75a	170	2444	From Area	
N+13.75a	171	2881	From Area	
N+13.75a	172	2884	From Area	
N+13.75a	173	2887	From Area	
N+13.75a	174	2889	From Area	
N+13.75a	181	2891	From Area	
N+13.75a	182	2898	From Area	
N+13.75a	183	2899	From Area	
N+13.75a	184	2900	From Area	
N+13.75a	186	2901	From Area	
N+13.75a	197	2902	From Area	
N+13.75a	212	2849	From Area	
N+13.75a	213	2850	From Area	
N+13.75a	214	2851	From Area	
N+13.75a	215	2877	From Area	
N+13.75a	216	2905	From Area	
N+13.75a	221	2907	From Area	
N+13.75a	224	2973	From Area	
N+13.75a	226	3101	From Area	
N+13.75a	229	3102	From Area	
N+13.75a	231	2914	From Area	
N+13.75a	232	2756	From Area	
N+13.75a	234	3066	From Area	
N+13.75a	236	2757	From Area	
N+13.75a	237	2916	From Area	
N+13.75a	238	2753	From Area	
N+13.75a	239	2917	From Area	
N+13.75a	240	2754	From Area	
N+13.75a	241	2920	From Area	
N+13.75a	242	2755	From Area	
N+13.75a	243	2445	From Area	
N+13.75a	246	2446	From Area	
N+13.75a	247	2447	From Area	
N+13.75a	248	2448	From Area	

Story	Label	UniqueName	Diaphragm	Restraints
N+13.75a	251	2545	From Area	
N+13.75a	252	2546	From Area	
N+13.75a	253	2547	From Area	
N+13.75a	275	542	From Area	
N+13.75a	279	543	From Area	
N+13.75a	280	545	From Area	
N+13.75a	281	546	From Area	
N+13.75a	282	562	From Area	
N+13.75a	286	565	From Area	
N+13.75a	287	570	From Area	
N+13.75a	288	573	From Area	
N+13.75a	294	630	From Area	
N+13.75a	295	648	From Area	
N+13.75a	296	651	From Area	
N+13.75a	297	657	From Area	
N+13.75a	298	691	From Area	
N+13.75a	300	708	From Area	
N+13.75a	301	1078	From Area	
N+13.75a	302	1079	From Area	
N+13.75a	303	1112	From Area	
N+13.75a	309	1453	From Area	
N+13.75a	310	1530	From Area	
N+13.75a	314	1531	From Area	
N+13.75a	315	1543	From Area	
N+13.75a	316	1544	From Area	
N+13.75a	317	1558	From Area	
N+13.75a	318	1559	From Area	
N+13.75a	319	1572	From Area	
N+13.75a	320	1585	From Area	
N+13.75a	323	1704	From Area	
N+13.75a	324	1782	From Area	
N+13.75a	325	1793	From Area	
N+13.75a	326	1797	From Area	
N+13.75a	327	2109	From Area	
N+13.75a	328	2113	From Area	
N+13.75a	329	2435	From Area	
N+13.75a	330	2436	From Area	
N+13.75a	331	2438	From Area	
N+13.75a	334	2441	From Area	
N+13.75a	335	2442	From Area	
N+13.75a	336	2443	From Area	
N+13.75a	337	2449	From Area	
N+13.75a	338	2450	From Area	
N+13.75a	339	2451	From Area	
N+13.75a	340	2452	From Area	
N+13.75a	341	2453	From Area	
N+13.75a	342	2454	From Area	
N+13.75a	344	2455	From Area	
N+13.75a	345	2456	From Area	
N+13.75a	346	2457	From Area	
N+13.75a	347	2458	From Area	
N+13.75a	348	2459	From Area	
N+13.75a	349	2460	From Area	
N+13.75a	351	2461	From Area	
N+13.75a	352	2462	From Area	
N+13.75a	353	2463	From Area	
N+13.75a	360	2466	From Area	
N+13.75a	363	2468	From Area	
N+13.75a	369	2470	From Area	
N+13.75a	375	2472	From Area	
N+13.75a	388	2563	From Area	

Story	Label	UniqueName	Diaphragm	Restraints
N+13.75a	394	2487	From Area	
N+13.75a	395	2502	From Area	
N+13.75a	397	2503	From Area	
N+13.75a	401	2504	From Area	
N+13.75a	403	2505	From Area	
N+13.75a	406	2509	From Area	
N+13.75a	408	2513	From Area	
N+13.75a	196	539	From Area	
N+13.75a	419	537	From Area	
N+13.75a	420	536	From Area	
N+13.75a	1290	72	From Area	
N+13.75a	1291	2517	From Area	
N+13.75a	1294	2959	From Area	
N+13.75a	1295	2963	From Area	
N+13.75a	1296	2967	From Area	
N+13.75a	1297	2994	From Area	
N+13.75a	1298	2997	From Area	
N+13.75a	1299	2999	From Area	
N+13.75a	1300	3002	From Area	
N+13.75a	1301	3004	From Area	
N+13.75a	1302	3007	From Area	
N+13.75a	1303	3010	From Area	
N+13.75a	1304	3016	From Area	
N+13.75a	1305	3077	From Area	
N+13.75a	1306	3079	From Area	
N+13.75a	1307	3081	From Area	
N+13.75a	1427	2763	From Area	
N+13.75a	1428	2764	From Area	
N+13.75a	1429	2766	From Area	
N+13.75a	1430	2767	From Area	
N+13.75a	1431	2768	From Area	
N+13.75a	1432	2769	From Area	
N+13.75a	1433	2770	From Area	
N+13.75a	1434	2772	From Area	
N+13.75a	1435	2773	From Area	
N+13.75a	1436	2774	From Area	
N+13.75a	1437	2775	From Area	
N+13.75a	1438	2776	From Area	
N+13.75a	1439	2778	From Area	
N+13.75a	1440	2779	From Area	
N+13.75a	1441	2780	From Area	
N+13.75a	1442	2782	From Area	
N+13.75a	1334	3109	From Area	
N+13.75a	1456	3103	From Area	
N+13.75a	1460	3104	From Area	
N+13.75a	1461	68	From Area	
N+13.75a	1462	71	From Area	
N+13.75a	1463	3070	From Area	
N+13.75a	1464	3105	From Area	
N+13.75a	1465	3106	From Area	
N+13.75a	1468	3110	From Area	
N+13.75a	1472	3111	From Area	
N+13.75a	1473	3112	From Area	
N+13.75a	1474	3116	From Area	
N+13.75a	1479	3117	From Area	
N+13.75a	1487	3122	From Area	
N+13.75a	1	9674	From Area	
N+13.75a	2	9675	From Area	
N+13.75a	3	9677	From Area	
N+13.75a	4	9678	From Area	
N+13.75a	5	9669	From Area	

Story	Label	UniqueName	Diaphragm	Restraints
N+13.75a	6	9668	From Area	
N+13.75a	7	9671	From Area	
N+13.75a	8	9672	From Area	
N+13.75a	10	9667	From Area	
N+13.75a	11	9670	From Area	
N+13.75a	12	9673	From Area	
N+13.75a	13	2405	From Area	
N+13.75a	14	2406	From Area	
N+13.75a	15	119	From Area	
N+13.75a	20	5855	From Area	
N+13.75a	23	5858	From Area	
N+13.75a	24	5864	From Area	
N+13.75a	95	5865	From Area	
N+13.75a	113	5866	From Area	
N+13.75a	126	5863	From Area	
N+13.75a	136	5859	From Area	
N+13.75a	137	5862	From Area	
N+13.75a	138	5860	From Area	
N+13.75a	139	5861	From Area	
N+13.75a	389	82	From Area	
N+13.75a	16	13	From Area	
N+13.75a	18	5854	From Area	
N+13.75a	28	5857	From Area	
N+13.75a	32	530	From Area	
N+13.75a	36	534	From Area	
N+13.75a	39	460	From Area	
N+13.75a	40	506	From Area	
N+13.75a	41	526	From Area	
N+13.75a	43	2983	From Area	
N+13.75a	49	2987	From Area	
N+13.75a	50	2988	From Area	
N+13.75a	51	2989	From Area	
N+13.75a	52	2990	From Area	
N+13.75a	56	2992	From Area	
N+13.75a	57	2995	From Area	
N+13.75a	58	2998	From Area	
N+13.75a	59	3001	From Area	
N+13.75a	60	3003	From Area	
N+13.75a	61	3005	From Area	
N+13.75a	71	3009	From Area	
N+13.75a	72	3012	From Area	
N+13.75a	77	3014	From Area	
N+13.75a	78	3087	From Area	
N+13.75a	79	84	From Area	
N+13.75a	84	56	From Area	
N+13.75a	85	57	From Area	
N+13.75a	86	58	From Area	
N+13.75a	88	69	From Area	
N+13.75a	89	70	From Area	
N+13.75a	90	73	From Area	
N+13.75a	91	74	From Area	
N+13.75a	92	76	From Area	
N+13.75a	94	77	From Area	
N+13.75a	97	78	From Area	
N+13.75a	99	87	From Area	
N+13.75a	101	88	From Area	
N+13.75a	103	89	From Area	
N+13.75a	104	90	From Area	
N+13.75a	106	91	From Area	
N+13.75a	107	92	From Area	
N+13.75a	108	93	From Area	

Story	Label	UniqueName	Diaphragm	Restraints
N+13.75a	117	94	From Area	
N+13.75a	118	95	From Area	
N+13.75a	123	96	From Area	
N+13.75a	124	97	From Area	
N+13.75a	127	98	From Area	
N+13.75a	128	99	From Area	
N+13.75a	129	100	From Area	
N+13.75a	130	101	From Area	
N+13.75a	131	102	From Area	
N+13.75a	132	103	From Area	
N+13.75a	133	104	From Area	
N+13.75a	134	105	From Area	
N+13.75a	141	106	From Area	
N+13.75a	142	107	From Area	
N+13.75a	143	108	From Area	
N+13.75a	144	110	From Area	
N+13.75a	152	112	From Area	
N+13.75a	157	114	From Area	
N+13.75a	158	115	From Area	
N+13.75a	164	116	From Area	
N+13.75a	165	123	From Area	
N+13.75a	166	124	From Area	
N+13.75a	167	125	From Area	
N+13.75a	175	126	From Area	
N+13.75a	176	127	From Area	
N+13.75a	177	128	From Area	
N+13.75a	178	129	From Area	
N+13.75a	179	130	From Area	
N+13.75a	180	131	From Area	
N+13.75a	185	132	From Area	
N+13.75a	187	133	From Area	
N+13.75a	188	135	From Area	
N+13.75a	189	136	From Area	
N+13.75a	190	139	From Area	
N+13.75a	191	140	From Area	
N+13.75a	192	145	From Area	
N+13.75a	193	146	From Area	
N+13.75a	194	147	From Area	
N+13.75a	195	148	From Area	
N+13.75a	198	149	From Area	
N+13.75a	199	150	From Area	
N+13.75a	200	151	From Area	
N+13.75a	201	152	From Area	
N+13.75a	202	153	From Area	
N+13.75a	203	154	From Area	
N+13.75a	204	155	From Area	
N+13.75a	209	156	From Area	
N+13.75a	210	158	From Area	
N+13.75a	211	159	From Area	
N+13.75a	217	160	From Area	
N+13.75a	219	162	From Area	
N+13.75a	228	163	From Area	
N+13.75a	233	164	From Area	
N+13.75a	235	165	From Area	
N+13.75a	244	166	From Area	
N+13.75a	373	167	From Area	
N+13.75a	376	168	From Area	
N+13.75a	378	169	From Area	
N+13.75a	380	171	From Area	
N+13.75a	381	173	From Area	
N+13.75a	382	174	From Area	

Story	Label	UniqueName	Diaphragm	Restraints
N+13.75a	383	175	From Area	
N+13.75a	390	176	From Area	
N+13.75a	578	631	From Area	
N+13.75a	579	633	From Area	
N+13.75a	580	837	From Area	
N+13.75a	581	836	From Area	
N+13.75a	582	835	From Area	
N+13.75a	584	834	From Area	
N+13.75a	586	825	From Area	
N+13.75a	587	831	From Area	
N+13.75a	588	832	From Area	
N+13.75a	591	807	From Area	
N+13.75a	592	808	From Area	
N+13.75a	593	810	From Area	
N+13.75a	594	816	From Area	
N+13.75a	595	817	From Area	
N+13.75a	596	821	From Area	
N+13.75a	600	822	From Area	
N+13.75a	601	823	From Area	
N+13.75a	602	824	From Area	
N+13.75a	603	833	From Area	
N+13.75a	604	1015	From Area	
N+13.75a	605	1014	From Area	
N+13.75a	606	1013	From Area	
N+13.75a	608	1012	From Area	
N+13.75a	610	1008	From Area	
N+13.75a	611	1009	From Area	
N+13.75a	612	1010	From Area	
N+13.75a	615	999	From Area	
N+13.75a	616	1000	From Area	
N+13.75a	617	1001	From Area	
N+13.75a	618	1002	From Area	
N+13.75a	619	1003	From Area	
N+13.75a	620	1004	From Area	
N+13.75a	621	1005	From Area	
N+13.75a	622	1006	From Area	
N+13.75a	623	1007	From Area	
N+13.75a	624	1011	From Area	
N+13.75a	625	3068	From Area	
N+13.75a	626	3069	From Area	
N+13.75a	17	3119	From Area	
N+13.75a	21	3118	From Area	
N+10.25a	53	8599	From Area	
N+10.25a	54	8600	From Area	
N+10.25a	110	8601	From Area	
N+10.25a	111	2189	From Area	
N+10.25a	112	8602	From Area	
N+10.25a	121	8603	From Area	
N+10.25a	122	8604	From Area	
N+10.25a	135	2187	From Area	
N+10.25a	276	8606	From Area	
N+10.25a	277	8605	From Area	
N+10.25a	278	8607	From Area	
N+10.25a	283	8608	From Area	
N+10.25a	284	8610	From Area	
N+10.25a	285	8609	From Area	
N+10.25a	290	8611	From Area	
N+10.25a	291	1611	From Area	
N+10.25a	304	8613	From Area	
N+10.25a	598	1612	From Area	
N+10.25a	599	2188	From Area	

Story	Label	UniqueName	Diaphragm	Restraints
N+10.25a	947	8618	From Area	
N+10.25a	949	1616	From Area	
N+10.25a	954	1617	From Area	
N+10.25a	2874	2028	From Area	
N+10.25a	2875	2029	From Area	
N+10.25a	2876	2030	From Area	
N+10.25a	2877	2031	From Area	
N+10.25a	3039	1975	From Area	
N+10.25a	3041	1725	From Area	
N+10.25a	3054	1741	From Area	
N+10.25a	3065	1976	From Area	
N+10.25a	3083	2011	From Area	
N+10.25a	3091	2247	From Area	
N+10.25a	803	1802	From Area	
N+10.25a	804	1803	From Area	
N+10.25a	809	8858	From Area	
N+10.25a	810	8859	From Area	
N+10.25a	901	1804	From Area	
N+10.25a	920	2062	From Area	
N+10.25a	3098	8900	From Area	
N+10.25a	218	2133	From Area	
N+10.25a	223	1958	From Area	
N+10.25a	256	1957	From Area	
N+10.25a	358	1941	From Area	
N+10.25a	364	1943	From Area	
N+10.25a	366	1940	From Area	
N+10.25a	372	1942	From Area	
N+10.25a	398	1960	From Area	
N+10.25a	399	1959	From Area	
N+10.25a	413	2026	From Area	
N+10.25a	438	2037	From Area	
N+10.25a	516	2193	From Area	
N+10.25a	522	2049	From Area	
N+10.25a	677	1746	From Area	
N+10.25a	681	2050	From Area	
N+10.25a	682	2055	From Area	
N+10.25a	683	2063	From Area	
N+10.25a	717	1965	From Area	
N+10.25a	718	6	From Area	
N+10.25a	719	1963	From Area	
N+10.25a	720	8	From Area	
N+10.25a	721	1966	From Area	
N+10.25a	722	1964	From Area	
N+10.25a	724	1999	From Area	
N+10.25a	725	2000	From Area	
N+10.25a	726	2001	From Area	
N+10.25a	733	2045	From Area	
N+10.25a	735	1875	From Area	
N+10.25a	736	1873	From Area	
N+10.25a	737	1871	From Area	
N+10.25a	745	1723	From Area	
N+10.25a	746	1724	From Area	
N+10.25a	751	2019	From Area	
N+10.25a	752	2017	From Area	
N+10.25a	753	2018	From Area	
N+10.25a	754	2016	From Area	
N+10.25a	760	2202	From Area	
N+10.25a	806	1747	From Area	
N+10.25a	807	1748	From Area	
N+10.25a	811	1750	From Area	
N+10.25a	821	1751	From Area	

Story	Label	UniqueName	Diaphragm	Restraints
N+10.25a	825	1752	From Area	
N+10.25a	826	2053	From Area	
N+10.25a	835	1722	From Area	
N+10.25a	839	1729	From Area	
N+10.25a	840	1733	From Area	
N+10.25a	883	1731	From Area	
N+10.25a	884	1732	From Area	
N+10.25a	888	1734	From Area	
N+10.25a	889	1735	From Area	
N+10.25a	890	2032	From Area	
N+10.25a	932	1759	From Area	
N+10.25a	632	2408	From Area	
N+10.25a	866	2101	From Area	
N+10.25a	945	1891	From Area	
N+10.25a	952	1900	From Area	
N+10.25a	1013	2142	From Area	
N+10.25a	1014	2135	From Area	
N+10.25a	638	50	From Area	
N+10.25a	205	2007	From Area	
N+10.25a	206	2078	From Area	
N+10.25a	29	2034	From Area	
N+10.25a	31	2033	From Area	
N+10.25a	33	1877	From Area	
N+10.25a	63	2194	From Area	
N+10.25a	65	2195	From Area	
N+10.25a	67	1908	From Area	
N+10.25a	68	1980	From Area	
N+10.25a	70	1907	From Area	
N+10.25a	73	2064	From Area	
N+10.25a	74	2065	From Area	
N+10.25a	75	2066	From Area	
N+10.25a	80	2067	From Area	
N+10.25a	81	1909	From Area	
N+10.25a	87	1910	From Area	
N+10.25a	93	1911	From Area	
N+10.25a	96	1903	From Area	
N+10.25a	98	430	From Area	
N+10.25a	100	1904	From Area	
N+10.25a	102	1912	From Area	
N+10.25a	105	1913	From Area	
N+10.25a	109	1914	From Area	
N+10.25a	114	1905	From Area	
N+10.25a	115	465	From Area	
N+10.25a	116	1906	From Area	
N+10.25a	119	1915	From Area	
N+10.25a	120	1916	From Area	
N+10.25a	125	1917	From Area	
N+10.25a	140	1918	From Area	
N+10.25a	145	1919	From Area	
N+10.25a	146	1920	From Area	
N+10.25a	147	1921	From Area	
N+10.25a	148	1922	From Area	
N+10.25a	149	1931	From Area	
N+10.25a	150	1935	From Area	
N+10.25a	151	2009	From Area	
N+10.25a	153	1981	From Area	
N+10.25a	154	1990	From Area	
N+10.25a	155	1987	From Area	
N+10.25a	156	1992	From Area	
N+10.25a	160	2002	From Area	
N+10.25a	161	1996	From Area	

Story	Label	UniqueName	Diaphragm	Restraints
N+10.25a	162	1983	From Area	
N+10.25a	168	1985	From Area	
N+10.25a	169	1977	From Area	
N+10.25a	170	1650	From Area	
N+10.25a	171	1978	From Area	
N+10.25a	172	1982	From Area	
N+10.25a	173	1984	From Area	
N+10.25a	174	1986	From Area	
N+10.25a	181	1988	From Area	
N+10.25a	182	2003	From Area	
N+10.25a	183	2004	From Area	
N+10.25a	184	2005	From Area	
N+10.25a	186	2006	From Area	
N+10.25a	197	2008	From Area	
N+10.25a	212	1971	From Area	
N+10.25a	213	1972	From Area	
N+10.25a	214	1973	From Area	
N+10.25a	215	1974	From Area	
N+10.25a	216	2012	From Area	
N+10.25a	221	2013	From Area	
N+10.25a	224	2061	From Area	
N+10.25a	226	2203	From Area	
N+10.25a	229	2204	From Area	
N+10.25a	231	2020	From Area	
N+10.25a	232	1866	From Area	
N+10.25a	234	2143	From Area	
N+10.25a	236	1867	From Area	
N+10.25a	237	2023	From Area	
N+10.25a	238	1863	From Area	
N+10.25a	239	2024	From Area	
N+10.25a	240	1864	From Area	
N+10.25a	241	2025	From Area	
N+10.25a	242	1865	From Area	
N+10.25a	243	1651	From Area	
N+10.25a	246	1652	From Area	
N+10.25a	247	1654	From Area	
N+10.25a	248	1655	From Area	
N+10.25a	251	1739	From Area	
N+10.25a	252	1740	From Area	
N+10.25a	253	1743	From Area	
N+10.25a	275	474	From Area	
N+10.25a	279	512	From Area	
N+10.25a	280	612	From Area	
N+10.25a	281	613	From Area	
N+10.25a	282	632	From Area	
N+10.25a	286	650	From Area	
N+10.25a	287	662	From Area	
N+10.25a	288	663	From Area	
N+10.25a	294	1082	From Area	
N+10.25a	295	1083	From Area	
N+10.25a	296	1137	From Area	
N+10.25a	297	1139	From Area	
N+10.25a	298	1404	From Area	
N+10.25a	300	1472	From Area	
N+10.25a	301	1532	From Area	
N+10.25a	302	1545	From Area	
N+10.25a	303	1560	From Area	
N+10.25a	309	1618	From Area	
N+10.25a	310	1621	From Area	
N+10.25a	314	1622	From Area	
N+10.25a	315	1623	From Area	

Story	Label	UniqueName	Diaphragm	Restraints
N+10.25a	316	1624	From Area	
N+10.25a	317	1625	From Area	
N+10.25a	318	1626	From Area	
N+10.25a	319	1628	From Area	
N+10.25a	320	1629	From Area	
N+10.25a	323	1632	From Area	
N+10.25a	324	1633	From Area	
N+10.25a	325	1634	From Area	
N+10.25a	326	1635	From Area	
N+10.25a	327	1636	From Area	
N+10.25a	328	1637	From Area	
N+10.25a	329	1638	From Area	
N+10.25a	330	1639	From Area	
N+10.25a	331	1641	From Area	
N+10.25a	334	1646	From Area	
N+10.25a	335	1647	From Area	
N+10.25a	336	1648	From Area	
N+10.25a	337	1656	From Area	
N+10.25a	338	1657	From Area	
N+10.25a	339	1658	From Area	
N+10.25a	340	1660	From Area	
N+10.25a	341	1662	From Area	
N+10.25a	342	1663	From Area	
N+10.25a	344	1665	From Area	
N+10.25a	345	1675	From Area	
N+10.25a	346	1677	From Area	
N+10.25a	347	1678	From Area	
N+10.25a	348	1680	From Area	
N+10.25a	349	1681	From Area	
N+10.25a	351	1682	From Area	
N+10.25a	352	1684	From Area	
N+10.25a	353	1685	From Area	
N+10.25a	360	1688	From Area	
N+10.25a	363	1692	From Area	
N+10.25a	369	1695	From Area	
N+10.25a	375	1697	From Area	
N+10.25a	388	1757	From Area	
N+10.25a	394	1700	From Area	
N+10.25a	395	1701	From Area	
N+10.25a	397	1702	From Area	
N+10.25a	401	1703	From Area	
N+10.25a	403	1705	From Area	
N+10.25a	406	1707	From Area	
N+10.25a	408	1708	From Area	
N+10.25a	196	5336	From Area	
N+10.25a	419	5335	From Area	
N+10.25a	420	5333	From Area	
N+10.25a	1290	67	From Area	
N+10.25a	1291	1709	From Area	
N+10.25a	1294	2043	From Area	
N+10.25a	1295	2044	From Area	
N+10.25a	1296	2046	From Area	
N+10.25a	1297	2087	From Area	
N+10.25a	1298	2089	From Area	
N+10.25a	1299	2091	From Area	
N+10.25a	1300	2093	From Area	
N+10.25a	1301	2095	From Area	
N+10.25a	1302	2097	From Area	
N+10.25a	1303	2099	From Area	
N+10.25a	1304	2103	From Area	
N+10.25a	1305	2183	From Area	

Story	Label	UniqueName	Diaphragm	Restraints
N+10.25a	1306	2185	From Area	
N+10.25a	1307	2186	From Area	
N+10.25a	1427	1879	From Area	
N+10.25a	1428	1885	From Area	
N+10.25a	1429	1886	From Area	
N+10.25a	1430	1887	From Area	
N+10.25a	1431	1888	From Area	
N+10.25a	1432	1889	From Area	
N+10.25a	1433	1890	From Area	
N+10.25a	1434	1892	From Area	
N+10.25a	1435	1893	From Area	
N+10.25a	1436	1894	From Area	
N+10.25a	1437	1895	From Area	
N+10.25a	1438	1896	From Area	
N+10.25a	1439	1897	From Area	
N+10.25a	1440	1898	From Area	
N+10.25a	1441	1899	From Area	
N+10.25a	1442	1901	From Area	
N+10.25a	1334	2211	From Area	
N+10.25a	1456	2205	From Area	
N+10.25a	1460	2206	From Area	
N+10.25a	1461	66	From Area	
N+10.25a	1462	64	From Area	
N+10.25a	1463	2156	From Area	
N+10.25a	1464	2207	From Area	
N+10.25a	1465	2208	From Area	
N+10.25a	1468	2212	From Area	
N+10.25a	1472	2214	From Area	
N+10.25a	1473	2215	From Area	
N+10.25a	1474	2223	From Area	
N+10.25a	1479	2224	From Area	
N+10.25a	1487	2056	From Area	
N+10.25a	1	9134	From Area	
N+10.25a	2	9135	From Area	
N+10.25a	3	9137	From Area	
N+10.25a	4	9138	From Area	
N+10.25a	5	9129	From Area	
N+10.25a	6	9128	From Area	
N+10.25a	7	9131	From Area	
N+10.25a	8	9132	From Area	
N+10.25a	10	9127	From Area	
N+10.25a	11	9130	From Area	
N+10.25a	12	9133	From Area	
N+10.25a	13	2409	From Area	
N+10.25a	14	2410	From Area	
N+10.25a	15	120	From Area	
N+10.25a	20	186	From Area	
N+10.25a	23	2041	From Area	
N+10.25a	24	2052	From Area	
N+10.25a	95	2047	From Area	
N+10.25a	113	2048	From Area	
N+10.25a	126	2051	From Area	
N+10.25a	136	298	From Area	
N+10.25a	137	1857	From Area	
N+10.25a	138	234	From Area	
N+10.25a	139	1848	From Area	
N+10.25a	389	85	From Area	
N+10.25a	16	14	From Area	
N+10.25a	18	20	From Area	
N+10.25a	28	2040	From Area	
N+10.25a	30	170	From Area	

Story	Label	UniqueName	Diaphragm	Restraints
N+10.25a	32	1856	From Area	
N+10.25a	36	5332	From Area	
N+10.25a	39	1853	From Area	
N+10.25a	40	1854	From Area	
N+10.25a	41	1855	From Area	
N+10.25a	43	2077	From Area	
N+10.25a	49	502	From Area	
N+10.25a	50	503	From Area	
N+10.25a	51	504	From Area	
N+10.25a	52	505	From Area	
N+10.25a	56	2086	From Area	
N+10.25a	57	507	From Area	
N+10.25a	58	508	From Area	
N+10.25a	59	509	From Area	
N+10.25a	60	510	From Area	
N+10.25a	61	511	From Area	
N+10.25a	71	513	From Area	
N+10.25a	72	514	From Area	
N+10.25a	77	515	From Area	
N+10.25a	78	2190	From Area	
N+10.25a	79	86	From Area	
N+10.25a	84	516	From Area	
N+10.25a	85	517	From Area	
N+10.25a	86	518	From Area	
N+10.25a	88	519	From Area	
N+10.25a	89	520	From Area	
N+10.25a	90	522	From Area	
N+10.25a	91	523	From Area	
N+10.25a	92	525	From Area	
N+10.25a	94	527	From Area	
N+10.25a	97	528	From Area	
N+10.25a	99	529	From Area	
N+10.25a	101	532	From Area	
N+10.25a	103	535	From Area	
N+10.25a	104	544	From Area	
N+10.25a	106	547	From Area	
N+10.25a	107	548	From Area	
N+10.25a	108	549	From Area	
N+10.25a	117	550	From Area	
N+10.25a	118	551	From Area	
N+10.25a	123	552	From Area	
N+10.25a	124	553	From Area	
N+10.25a	127	554	From Area	
N+10.25a	128	555	From Area	
N+10.25a	129	556	From Area	
N+10.25a	130	557	From Area	
N+10.25a	131	558	From Area	
N+10.25a	132	559	From Area	
N+10.25a	133	560	From Area	
N+10.25a	134	561	From Area	
N+10.25a	141	563	From Area	
N+10.25a	142	564	From Area	
N+10.25a	143	566	From Area	
N+10.25a	144	567	From Area	
N+10.25a	152	568	From Area	
N+10.25a	157	569	From Area	
N+10.25a	158	571	From Area	
N+10.25a	164	572	From Area	
N+10.25a	165	574	From Area	
N+10.25a	166	575	From Area	
N+10.25a	167	576	From Area	

Story	Label	UniqueName	Diaphragm	Restraints
N+10.25a	175	577	From Area	
N+10.25a	176	578	From Area	
N+10.25a	177	579	From Area	
N+10.25a	178	580	From Area	
N+10.25a	179	581	From Area	
N+10.25a	180	582	From Area	
N+10.25a	185	583	From Area	
N+10.25a	187	584	From Area	
N+10.25a	188	585	From Area	
N+10.25a	189	586	From Area	
N+10.25a	190	587	From Area	
N+10.25a	191	588	From Area	
N+10.25a	192	589	From Area	
N+10.25a	193	590	From Area	
N+10.25a	194	591	From Area	
N+10.25a	195	592	From Area	
N+10.25a	198	593	From Area	
N+10.25a	199	594	From Area	
N+10.25a	200	595	From Area	
N+10.25a	201	596	From Area	
N+10.25a	202	597	From Area	
N+10.25a	203	598	From Area	
N+10.25a	204	599	From Area	
N+10.25a	209	600	From Area	
N+10.25a	210	601	From Area	
N+10.25a	211	602	From Area	
N+10.25a	217	603	From Area	
N+10.25a	219	604	From Area	
N+10.25a	228	605	From Area	
N+10.25a	233	610	From Area	
N+10.25a	235	611	From Area	
N+10.25a	244	614	From Area	
N+10.25a	373	615	From Area	
N+10.25a	376	618	From Area	
N+10.25a	378	619	From Area	
N+10.25a	380	620	From Area	
N+10.25a	381	621	From Area	
N+10.25a	382	622	From Area	
N+10.25a	383	623	From Area	
N+10.25a	390	624	From Area	
N+10.25a	578	627	From Area	
N+10.25a	579	628	From Area	
N+10.25a	580	801	From Area	
N+10.25a	581	800	From Area	
N+10.25a	582	799	From Area	
N+10.25a	584	798	From Area	
N+10.25a	586	793	From Area	
N+10.25a	587	794	From Area	
N+10.25a	588	795	From Area	
N+10.25a	591	765	From Area	
N+10.25a	592	766	From Area	
N+10.25a	593	767	From Area	
N+10.25a	594	768	From Area	
N+10.25a	595	779	From Area	
N+10.25a	596	786	From Area	
N+10.25a	600	790	From Area	
N+10.25a	601	791	From Area	
N+10.25a	602	792	From Area	
N+10.25a	603	797	From Area	
N+10.25a	604	998	From Area	
N+10.25a	605	997	From Area	

Story	Label	UniqueName	Diaphragm	Restraints
N+10.25a	606	995	From Area	
N+10.25a	608	991	From Area	
N+10.25a	610	984	From Area	
N+10.25a	611	985	From Area	
N+10.25a	612	986	From Area	
N+10.25a	615	970	From Area	
N+10.25a	616	971	From Area	
N+10.25a	617	972	From Area	
N+10.25a	618	973	From Area	
N+10.25a	619	974	From Area	
N+10.25a	620	980	From Area	
N+10.25a	621	981	From Area	
N+10.25a	622	982	From Area	
N+10.25a	623	983	From Area	
N+10.25a	624	987	From Area	
N+10.25a	625	2154	From Area	
N+10.25a	626	2155	From Area	
N+10.25a	17	2226	From Area	
N+10.25a	21	2225	From Area	
N+6.0a	53	2668	From Area	
N+6.0a	54	2675	From Area	
N+6.0a	110	2676	From Area	
N+6.0a	111	65	From Area	
N+6.0a	112	2678	From Area	
N+6.0a	121	2679	From Area	
N+6.0a	122	2680	From Area	
N+6.0a	135	142	From Area	
N+6.0a	276	2684	From Area	
N+6.0a	277	2682	From Area	
N+6.0a	278	2685	From Area	
N+6.0a	283	2686	From Area	
N+6.0a	284	2688	From Area	
N+6.0a	285	2687	From Area	
N+6.0a	290	2689	From Area	
N+6.0a	291	2690	From Area	
N+6.0a	304	2692	From Area	
N+6.0a	597	300	From Area	
N+6.0a	598	265	From Area	
N+6.0a	599	260	From Area	
N+6.0a	947	2698	From Area	
N+6.0a	949	144	From Area	
N+6.0a	954	143	From Area	
N+6.0a	2874	4657	From Area	
N+6.0a	2875	4668	From Area	
N+6.0a	2876	4691	From Area	
N+6.0a	2877	4693	From Area	
N+6.0a	3039	1423	From Area	
N+6.0a	3041	8307	From Area	
N+6.0a	3053	248	From Area	
N+6.0a	3054	8324	From Area	
N+6.0a	3065	1424	From Area	
N+6.0a	3083	2378	From Area	
N+6.0a	3091	2257	From Area	
N+6.0a	467	8373	From Area	
N+6.0a	803	8427	From Area	
N+6.0a	804	8428	From Area	
N+6.0a	809	8429	From Area	
N+6.0a	810	8430	From Area	
N+6.0a	901	8431	From Area	
N+6.0a	920	4854	From Area	
N+6.0a	3098	8476	From Area	

Story	Label	UniqueName	Diaphragm	Restraints
N+6.0a	3099	2677	From Area	
N+6.0a	3100	2681	From Area	
N+6.0a	3113	2691	From Area	
N+6.0a	3114	2695	From Area	
N+6.0a	3199	4919	From Area	
N+6.0a	3211	4938	From Area	
N+6.0a	3241	4933	From Area	
N+6.0a	3271	4928	From Area	
N+6.0a	218	4867	From Area	
N+6.0a	223	1403	From Area	
N+6.0a	256	1401	From Area	
N+6.0a	257	4813	From Area	
N+6.0a	358	1398	From Area	
N+6.0a	364	1400	From Area	
N+6.0a	366	1397	From Area	
N+6.0a	372	1399	From Area	
N+6.0a	398	1406	From Area	
N+6.0a	399	1405	From Area	
N+6.0a	404	4814	From Area	
N+6.0a	413	2394	From Area	
N+6.0a	438	4735	From Area	
N+6.0a	516	4741	From Area	
N+6.0a	522	4815	From Area	
N+6.0a	677	4763	From Area	
N+6.0a	681	4816	From Area	
N+6.0a	682	4840	From Area	
N+6.0a	683	4855	From Area	
N+6.0a	717	1410	From Area	
N+6.0a	718	4841	From Area	
N+6.0a	719	1408	From Area	
N+6.0a	720	4842	From Area	
N+6.0a	721	1411	From Area	
N+6.0a	722	1409	From Area	
N+6.0a	724	1069	From Area	
N+6.0a	725	1165	From Area	
N+6.0a	726	1390	From Area	
N+6.0a	733	4758	From Area	
N+6.0a	735	5019	From Area	
N+6.0a	736	5018	From Area	
N+6.0a	737	5017	From Area	
N+6.0a	745	3730	From Area	
N+6.0a	746	3772	From Area	
N+6.0a	751	2386	From Area	
N+6.0a	752	2384	From Area	
N+6.0a	753	2385	From Area	
N+6.0a	754	2383	From Area	
N+6.0a	760	4868	From Area	
N+6.0a	763	4817	From Area	
N+6.0a	764	4821	From Area	
N+6.0a	806	4764	From Area	
N+6.0a	807	4767	From Area	
N+6.0a	811	4770	From Area	
N+6.0a	821	4775	From Area	
N+6.0a	825	4785	From Area	
N+6.0a	826	4839	From Area	
N+6.0a	835	3728	From Area	
N+6.0a	839	4137	From Area	
N+6.0a	840	4323	From Area	
N+6.0a	883	4141	From Area	
N+6.0a	884	4322	From Area	
N+6.0a	888	4324	From Area	

Story	Label	UniqueName	Diaphragm	Restraints
N+6.0a	889	4326	From Area	
N+6.0a	890	4700	From Area	
N+6.0a	932	4812	From Area	
N+6.0a	632	2411	From Area	
N+6.0a	866	4906	From Area	
N+6.0a	945	5028	From Area	
N+6.0a	952	5037	From Area	
N+6.0a	76	4893	From Area	
N+6.0a	823	5003	From Area	
N+6.0a	1013	4873	From Area	
N+6.0a	1014	4870	From Area	
N+6.0a	1008	4881	From Area	
N+6.0a	1030	5011	From Area	
N+6.0a	638	48	From Area	
N+6.0a	205	2022	From Area	
N+6.0a	206	2105	From Area	
N+6.0a	29	4712	From Area	
N+6.0a	31	4706	From Area	
N+6.0a	33	5020	From Area	
N+6.0a	63	4742	From Area	
N+6.0a	65	4743	From Area	
N+6.0a	67	1190	From Area	
N+6.0a	68	2356	From Area	
N+6.0a	70	1189	From Area	
N+6.0a	73	4895	From Area	
N+6.0a	74	4896	From Area	
N+6.0a	75	4897	From Area	
N+6.0a	80	4898	From Area	
N+6.0a	81	1192	From Area	
N+6.0a	87	1193	From Area	
N+6.0a	93	1194	From Area	
N+6.0a	96	1185	From Area	
N+6.0a	98	319	From Area	
N+6.0a	100	1186	From Area	
N+6.0a	102	1196	From Area	
N+6.0a	105	1237	From Area	
N+6.0a	109	1334	From Area	
N+6.0a	114	1187	From Area	
N+6.0a	115	336	From Area	
N+6.0a	116	1188	From Area	
N+6.0a	119	1363	From Area	
N+6.0a	120	1367	From Area	
N+6.0a	125	1369	From Area	
N+6.0a	140	1371	From Area	
N+6.0a	145	1373	From Area	
N+6.0a	146	1376	From Area	
N+6.0a	147	1391	From Area	
N+6.0a	148	1393	From Area	
N+6.0a	149	1394	From Area	
N+6.0a	150	1395	From Area	
N+6.0a	151	2377	From Area	
N+6.0a	153	2358	From Area	
N+6.0a	154	2367	From Area	
N+6.0a	155	2364	From Area	
N+6.0a	156	2368	From Area	
N+6.0a	160	2370	From Area	
N+6.0a	161	2369	From Area	
N+6.0a	162	2360	From Area	
N+6.0a	168	2362	From Area	
N+6.0a	169	2346	From Area	
N+6.0a	170	1425	From Area	

Story	Label	UniqueName	Diaphragm	Restraints
N+6.0a	171	2347	From Area	
N+6.0a	172	2359	From Area	
N+6.0a	173	2361	From Area	
N+6.0a	174	2363	From Area	
N+6.0a	181	2365	From Area	
N+6.0a	182	2371	From Area	
N+6.0a	183	2372	From Area	
N+6.0a	184	2373	From Area	
N+6.0a	186	2374	From Area	
N+6.0a	197	2376	From Area	
N+6.0a	212	1416	From Area	
N+6.0a	213	1418	From Area	
N+6.0a	214	1420	From Area	
N+6.0a	215	1421	From Area	
N+6.0a	216	2379	From Area	
N+6.0a	221	2380	From Area	
N+6.0a	224	4853	From Area	
N+6.0a	226	4871	From Area	
N+6.0a	229	5039	From Area	
N+6.0a	231	2350	From Area	
N+6.0a	232	5015	From Area	
N+6.0a	234	2355	From Area	
N+6.0a	236	5016	From Area	
N+6.0a	237	2389	From Area	
N+6.0a	238	5012	From Area	
N+6.0a	239	2391	From Area	
N+6.0a	240	5013	From Area	
N+6.0a	241	2393	From Area	
N+6.0a	242	5014	From Area	
N+6.0a	243	1427	From Area	
N+6.0a	246	1428	From Area	
N+6.0a	247	1429	From Area	
N+6.0a	248	1430	From Area	
N+6.0a	251	4340	From Area	
N+6.0a	252	4631	From Area	
N+6.0a	253	4644	From Area	
N+6.0a	275	409	From Area	
N+6.0a	279	410	From Area	
N+6.0a	280	411	From Area	
N+6.0a	281	412	From Area	
N+6.0a	282	436	From Area	
N+6.0a	286	438	From Area	
N+6.0a	287	462	From Area	
N+6.0a	288	463	From Area	
N+6.0a	294	478	From Area	
N+6.0a	295	479	From Area	
N+6.0a	296	480	From Area	
N+6.0a	297	489	From Area	
N+6.0a	298	490	From Area	
N+6.0a	300	492	From Area	
N+6.0a	301	495	From Area	
N+6.0a	302	521	From Area	
N+6.0a	303	616	From Area	
N+6.0a	309	653	From Area	
N+6.0a	310	654	From Area	
N+6.0a	314	669	From Area	
N+6.0a	315	676	From Area	
N+6.0a	316	717	From Area	
N+6.0a	317	910	From Area	
N+6.0a	318	917	From Area	
N+6.0a	319	918	From Area	

Story	Label	UniqueName	Diaphragm	Restraints
N+6.0a	320	919	From Area	
N+6.0a	323	1066	From Area	
N+6.0a	324	1068	From Area	
N+6.0a	325	1170	From Area	
N+6.0a	326	1171	From Area	
N+6.0a	327	1172	From Area	
N+6.0a	328	1174	From Area	
N+6.0a	329	1175	From Area	
N+6.0a	330	1176	From Area	
N+6.0a	331	1177	From Area	
N+6.0a	334	1180	From Area	
N+6.0a	335	1181	From Area	
N+6.0a	336	1183	From Area	
N+6.0a	337	1431	From Area	
N+6.0a	338	1433	From Area	
N+6.0a	339	1434	From Area	
N+6.0a	340	1435	From Area	
N+6.0a	341	1436	From Area	
N+6.0a	342	1438	From Area	
N+6.0a	344	1439	From Area	
N+6.0a	345	1440	From Area	
N+6.0a	346	1442	From Area	
N+6.0a	347	1446	From Area	
N+6.0a	348	1464	From Area	
N+6.0a	349	1465	From Area	
N+6.0a	351	1466	From Area	
N+6.0a	352	1474	From Area	
N+6.0a	353	1478	From Area	
N+6.0a	360	1535	From Area	
N+6.0a	363	1590	From Area	
N+6.0a	369	1719	From Area	
N+6.0a	375	1755	From Area	
N+6.0a	388	4811	From Area	
N+6.0a	394	2250	From Area	
N+6.0a	395	2251	From Area	
N+6.0a	397	2252	From Area	
N+6.0a	401	2342	From Area	
N+6.0a	403	2343	From Area	
N+6.0a	406	2344	From Area	
N+6.0a	408	2345	From Area	
N+6.0a	423	5041	From Area	
N+6.0a	196	79	From Area	
N+6.0a	419	134	From Area	
N+6.0a	420	137	From Area	
N+6.0a	422	138	From Area	
N+6.0a	748	141	From Area	
N+6.0a	1290	262	From Area	
N+6.0a	1291	2396	From Area	
N+6.0a	1294	4753	From Area	
N+6.0a	1295	4755	From Area	
N+6.0a	1296	4760	From Area	
N+6.0a	1297	4903	From Area	
N+6.0a	1298	4899	From Area	
N+6.0a	1299	4900	From Area	
N+6.0a	1300	4901	From Area	
N+6.0a	1301	4902	From Area	
N+6.0a	1302	4904	From Area	
N+6.0a	1303	4905	From Area	
N+6.0a	1304	4907	From Area	
N+6.0a	1305	4869	From Area	
N+6.0a	1306	4872	From Area	

Story	Label	UniqueName	Diaphragm	Restraints
N+6.0a	1307	5040	From Area	
N+6.0a	1315	4882	From Area	
N+6.0a	1316	4883	From Area	
N+6.0a	1317	4884	From Area	
N+6.0a	1319	4885	From Area	
N+6.0a	1320	4886	From Area	
N+6.0a	1321	4887	From Area	
N+6.0a	1322	4888	From Area	
N+6.0a	1326	4889	From Area	
N+6.0a	1327	4890	From Area	
N+6.0a	1328	4891	From Area	
N+6.0a	1329	4892	From Area	
N+6.0a	1331	4894	From Area	
N+6.0a	1332	4908	From Area	
N+6.0a	1333	4940	From Area	
N+6.0a	1335	4911	From Area	
N+6.0a	1336	4936	From Area	
N+6.0a	1337	4913	From Area	
N+6.0a	1338	4914	From Area	
N+6.0a	1339	4915	From Area	
N+6.0a	1340	4917	From Area	
N+6.0a	1341	4918	From Area	
N+6.0a	1342	4920	From Area	
N+6.0a	1343	4921	From Area	
N+6.0a	1344	4922	From Area	
N+6.0a	1345	4923	From Area	
N+6.0a	1346	4924	From Area	
N+6.0a	1347	4925	From Area	
N+6.0a	1348	4926	From Area	
N+6.0a	1349	4927	From Area	
N+6.0a	1350	4929	From Area	
N+6.0a	1351	4930	From Area	
N+6.0a	1352	4931	From Area	
N+6.0a	1353	4932	From Area	
N+6.0a	1354	4934	From Area	
N+6.0a	1355	4935	From Area	
N+6.0a	1356	4937	From Area	
N+6.0a	1357	4939	From Area	
N+6.0a	1358	4941	From Area	
N+6.0a	1359	4942	From Area	
N+6.0a	1360	4943	From Area	
N+6.0a	1361	4944	From Area	
N+6.0a	1362	4945	From Area	
N+6.0a	1363	4946	From Area	
N+6.0a	1364	4947	From Area	
N+6.0a	1365	4948	From Area	
N+6.0a	1366	4949	From Area	
N+6.0a	1367	4950	From Area	
N+6.0a	1368	4951	From Area	
N+6.0a	1369	4952	From Area	
N+6.0a	1370	4953	From Area	
N+6.0a	1371	4954	From Area	
N+6.0a	1372	4955	From Area	
N+6.0a	1373	4956	From Area	
N+6.0a	1374	4957	From Area	
N+6.0a	1375	4958	From Area	
N+6.0a	1376	4959	From Area	
N+6.0a	1377	4960	From Area	
N+6.0a	1378	4961	From Area	
N+6.0a	1379	4962	From Area	
N+6.0a	1380	4963	From Area	

Story	Label	UniqueName	Diaphragm	Restraints
N+6.0a	1381	4964	From Area	
N+6.0a	1382	4965	From Area	
N+6.0a	1383	4966	From Area	
N+6.0a	1384	4967	From Area	
N+6.0a	1385	4968	From Area	
N+6.0a	1386	4969	From Area	
N+6.0a	1387	4970	From Area	
N+6.0a	1388	4971	From Area	
N+6.0a	1389	4972	From Area	
N+6.0a	1390	4973	From Area	
N+6.0a	1391	4974	From Area	
N+6.0a	1392	4975	From Area	
N+6.0a	1393	4976	From Area	
N+6.0a	1394	4977	From Area	
N+6.0a	1395	4978	From Area	
N+6.0a	1396	4979	From Area	
N+6.0a	1397	4980	From Area	
N+6.0a	1398	4981	From Area	
N+6.0a	1399	4982	From Area	
N+6.0a	1400	4983	From Area	
N+6.0a	1401	4984	From Area	
N+6.0a	1402	4985	From Area	
N+6.0a	1403	4986	From Area	
N+6.0a	1404	4987	From Area	
N+6.0a	1405	4988	From Area	
N+6.0a	1406	4989	From Area	
N+6.0a	1407	4990	From Area	
N+6.0a	1408	4991	From Area	
N+6.0a	1409	4992	From Area	
N+6.0a	1410	4993	From Area	
N+6.0a	1411	4994	From Area	
N+6.0a	1412	4995	From Area	
N+6.0a	1413	4996	From Area	
N+6.0a	1414	4997	From Area	
N+6.0a	1415	4998	From Area	
N+6.0a	1416	4999	From Area	
N+6.0a	1417	5000	From Area	
N+6.0a	1418	5001	From Area	
N+6.0a	1419	5002	From Area	
N+6.0a	1420	5004	From Area	
N+6.0a	1421	5005	From Area	
N+6.0a	1422	5006	From Area	
N+6.0a	1423	5007	From Area	
N+6.0a	1424	5008	From Area	
N+6.0a	1425	5009	From Area	
N+6.0a	1426	5010	From Area	
N+6.0a	1427	5021	From Area	
N+6.0a	1428	5022	From Area	
N+6.0a	1429	5023	From Area	
N+6.0a	1430	5024	From Area	
N+6.0a	1431	5025	From Area	
N+6.0a	1432	5026	From Area	
N+6.0a	1433	5027	From Area	
N+6.0a	1434	5029	From Area	
N+6.0a	1435	5030	From Area	
N+6.0a	1436	5031	From Area	
N+6.0a	1437	5032	From Area	
N+6.0a	1438	5033	From Area	
N+6.0a	1439	5034	From Area	
N+6.0a	1440	5035	From Area	
N+6.0a	1441	5036	From Area	

Story	Label	UniqueName	Diaphragm	Restraints
N+6.0a	1442	5038	From Area	
N+6.0a	1456	6351	From Area	
N+6.0a	1460	6366	From Area	
N+6.0a	1461	317	From Area	
N+6.0a	1462	334	From Area	
N+6.0a	1463	428	From Area	
N+6.0a	1464	6350	From Area	
N+6.0a	1465	6357	From Area	
N+6.0a	245	8483	From Area	
N+6.0a	269	8484	From Area	
N+6.0a	292	8485	From Area	
N+6.0a	299	8486	From Area	
N+6.0a	305	8487	From Area	
N+6.0a	306	8488	From Area	
N+6.0a	311	8489	From Area	
N+6.0a	312	8493	From Area	
N+6.0a	313	8494	From Area	
N+6.0a	343	8495	From Area	
N+6.0a	350	8496	From Area	
N+6.0a	355	251	From Area	
N+6.0a	357	2416	From Area	
N+6.0a	359	1379	From Area	
N+6.0a	361	121	From Area	
N+6.0a	389	51	From Area	
N+6.0a	16	15	From Area	
N+6.0a	32	47	From Area	
N+6.0a	36	34	From Area	
N+6.0a	43	49	From Area	
N+6.0a	56	54	From Area	
N+6.0a	78	55	From Area	
N+6.0a	79	52	From Area	
N+6.0a	578	645	From Area	
N+6.0a	579	646	From Area	
N+6.0a	580	738	From Area	
N+6.0a	581	719	From Area	
N+6.0a	582	718	From Area	
N+6.0a	583	759	From Area	
N+6.0a	584	758	From Area	
N+6.0a	586	739	From Area	
N+6.0a	587	755	From Area	
N+6.0a	588	756	From Area	
N+6.0a	591	694	From Area	
N+6.0a	592	705	From Area	
N+6.0a	593	709	From Area	
N+6.0a	594	716	From Area	
N+6.0a	595	725	From Area	
N+6.0a	596	727	From Area	
N+6.0a	600	728	From Area	
N+6.0a	601	729	From Area	
N+6.0a	602	735	From Area	
N+6.0a	603	757	From Area	
N+6.0a	604	952	From Area	
N+6.0a	605	938	From Area	
N+6.0a	606	937	From Area	
N+6.0a	607	964	From Area	
N+6.0a	608	963	From Area	
N+6.0a	610	954	From Area	
N+6.0a	611	960	From Area	
N+6.0a	612	961	From Area	
N+6.0a	615	926	From Area	
N+6.0a	616	927	From Area	

Story	Label	UniqueName	Diaphragm	Restraints
N+6.0a	617	933	From Area	
N+6.0a	618	936	From Area	
N+6.0a	619	939	From Area	
N+6.0a	620	940	From Area	
N+6.0a	621	941	From Area	
N+6.0a	622	942	From Area	
N+6.0a	623	943	From Area	
N+6.0a	624	962	From Area	
N+6.0a	625	4875	From Area	
N+6.0a	626	4876	From Area	
N+1.75a	53	2138	From Area	
N+1.75a	54	2140	From Area	
N+1.75a	110	2161	From Area	
N+1.75a	111	2164	From Area	
N+1.75a	112	2170	From Area	
N+1.75a	121	2172	From Area	
N+1.75a	122	2174	From Area	
N+1.75a	135	2176	From Area	
N+1.75a	276	2300	From Area	
N+1.75a	277	2299	From Area	
N+1.75a	278	2302	From Area	
N+1.75a	283	2304	From Area	
N+1.75a	284	2308	From Area	
N+1.75a	285	2307	From Area	
N+1.75a	290	2310	From Area	
N+1.75a	291	2311	From Area	
N+1.75a	304	2316	From Area	
N+1.75a	597	2491	From Area	
N+1.75a	598	2492	From Area	
N+1.75a	599	828	From Area	
N+1.75a	947	2658	From Area	
N+1.75a	949	2657	From Area	
N+1.75a	954	2659	From Area	
N+1.75a	2874	396	From Area	
N+1.75a	2875	7823	From Area	
N+1.75a	2876	538	From Area	
N+1.75a	2877	7825	From Area	
N+1.75a	3039	1028	From Area	
N+1.75a	3041	8014	From Area	
N+1.75a	3053	1240	From Area	
N+1.75a	3054	8033	From Area	
N+1.75a	3065	1029	From Area	
N+1.75a	3083	1030	From Area	
N+1.75a	3091	2239	From Area	
N+1.75a	803	2407	From Area	
N+1.75a	804	2414	From Area	
N+1.75a	809	2415	From Area	
N+1.75a	810	2418	From Area	
N+1.75a	901	2534	From Area	
N+1.75a	920	1042	From Area	
N+1.75a	3098	2666	From Area	
N+1.75a	9	63	From Area	
N+1.75a	218	1218	From Area	
N+1.75a	223	491	From Area	
N+1.75a	256	501	From Area	
N+1.75a	257	524	From Area	
N+1.75a	358	947	From Area	
N+1.75a	364	948	From Area	
N+1.75a	366	812	From Area	
N+1.75a	372	859	From Area	
N+1.75a	398	930	From Area	

Story	Label	UniqueName	Diaphragm	Restraints
N+1.75a	399	931	From Area	
N+1.75a	404	932	From Area	
N+1.75a	413	1144	From Area	
N+1.75a	438	820	From Area	
N+1.75a	516	826	From Area	
N+1.75a	522	992	From Area	
N+1.75a	677	993	From Area	
N+1.75a	681	994	From Area	
N+1.75a	682	1019	From Area	
N+1.75a	683	1054	From Area	
N+1.75a	717	1035	From Area	
N+1.75a	718	1036	From Area	
N+1.75a	719	1037	From Area	
N+1.75a	720	1038	From Area	
N+1.75a	721	950	From Area	
N+1.75a	722	949	From Area	
N+1.75a	724	1067	From Area	
N+1.75a	725	1164	From Area	
N+1.75a	726	1169	From Area	
N+1.75a	728	1031	From Area	
N+1.75a	732	1204	From Area	
N+1.75a	733	4751	From Area	
N+1.75a	735	726	From Area	
N+1.75a	736	685	From Area	
N+1.75a	737	470	From Area	
N+1.75a	745	1152	From Area	
N+1.75a	746	1153	From Area	
N+1.75a	751	1225	From Area	
N+1.75a	752	1226	From Area	
N+1.75a	753	1056	From Area	
N+1.75a	754	1055	From Area	
N+1.75a	760	1234	From Area	
N+1.75a	763	1235	From Area	
N+1.75a	764	1236	From Area	
N+1.75a	806	1275	From Area	
N+1.75a	807	1276	From Area	
N+1.75a	811	1277	From Area	
N+1.75a	821	1284	From Area	
N+1.75a	825	1285	From Area	
N+1.75a	826	1286	From Area	
N+1.75a	835	1151	From Area	
N+1.75a	839	1156	From Area	
N+1.75a	840	1184	From Area	
N+1.75a	883	1157	From Area	
N+1.75a	884	1182	From Area	
N+1.75a	888	1199	From Area	
N+1.75a	889	1200	From Area	
N+1.75a	890	395	From Area	
N+1.75a	896	1048	From Area	
N+1.75a	897	1044	From Area	
N+1.75a	898	1045	From Area	
N+1.75a	902	1043	From Area	
N+1.75a	905	1317	From Area	
N+1.75a	909	1318	From Area	
N+1.75a	932	1324	From Area	
N+1.75a	632	1173	From Area	
N+1.75a	638	39	From Area	
N+1.75a	205	1938	From Area	
N+1.75a	206	2058	From Area	
N+1.75a	207	7	From Area	
N+1.75a	208	2262	From Area	

Story	Label	UniqueName	Diaphragm	Restraints
N+1.75a	19	40	From Area	
N+1.75a	25	157	From Area	
N+1.75a	27	304	From Area	
N+1.75a	29	780	From Area	
N+1.75a	31	781	From Area	
N+1.75a	33	782	From Area	
N+1.75a	35	783	From Area	
N+1.75a	37	788	From Area	
N+1.75a	38	804	From Area	
N+1.75a	42	805	From Area	
N+1.75a	44	806	From Area	
N+1.75a	45	809	From Area	
N+1.75a	62	827	From Area	
N+1.75a	63	829	From Area	
N+1.75a	64	830	From Area	
N+1.75a	65	846	From Area	
N+1.75a	66	847	From Area	
N+1.75a	67	848	From Area	
N+1.75a	68	849	From Area	
N+1.75a	69	850	From Area	
N+1.75a	70	870	From Area	
N+1.75a	73	871	From Area	
N+1.75a	74	872	From Area	
N+1.75a	75	873	From Area	
N+1.75a	80	874	From Area	
N+1.75a	81	880	From Area	
N+1.75a	87	881	From Area	
N+1.75a	93	882	From Area	
N+1.75a	96	884	From Area	
N+1.75a	98	890	From Area	
N+1.75a	100	891	From Area	
N+1.75a	102	892	From Area	
N+1.75a	105	893	From Area	
N+1.75a	109	894	From Area	
N+1.75a	114	901	From Area	
N+1.75a	115	902	From Area	
N+1.75a	116	903	From Area	
N+1.75a	119	904	From Area	
N+1.75a	120	920	From Area	
N+1.75a	125	921	From Area	
N+1.75a	140	923	From Area	
N+1.75a	145	924	From Area	
N+1.75a	146	934	From Area	
N+1.75a	147	935	From Area	
N+1.75a	148	944	From Area	
N+1.75a	149	945	From Area	
N+1.75a	150	946	From Area	
N+1.75a	151	951	From Area	
N+1.75a	153	953	From Area	
N+1.75a	154	955	From Area	
N+1.75a	155	956	From Area	
N+1.75a	156	957	From Area	
N+1.75a	160	958	From Area	
N+1.75a	161	959	From Area	
N+1.75a	162	965	From Area	
N+1.75a	168	966	From Area	
N+1.75a	169	967	From Area	
N+1.75a	170	968	From Area	
N+1.75a	171	969	From Area	
N+1.75a	172	975	From Area	
N+1.75a	173	976	From Area	

Story	Label	UniqueName	Diaphragm	Restraints
N+1.75a	174	977	From Area	
N+1.75a	181	978	From Area	
N+1.75a	182	979	From Area	
N+1.75a	183	988	From Area	
N+1.75a	184	989	From Area	
N+1.75a	186	990	From Area	
N+1.75a	197	996	From Area	
N+1.75a	212	1022	From Area	
N+1.75a	213	1023	From Area	
N+1.75a	214	1024	From Area	
N+1.75a	215	1025	From Area	
N+1.75a	216	1032	From Area	
N+1.75a	220	1034	From Area	
N+1.75a	221	1039	From Area	
N+1.75a	222	1040	From Area	
N+1.75a	224	1041	From Area	
N+1.75a	225	1049	From Area	
N+1.75a	226	1050	From Area	
N+1.75a	227	1051	From Area	
N+1.75a	229	1052	From Area	
N+1.75a	230	1053	From Area	
N+1.75a	231	1057	From Area	
N+1.75a	232	1058	From Area	
N+1.75a	234	1060	From Area	
N+1.75a	236	1061	From Area	
N+1.75a	237	1062	From Area	
N+1.75a	238	1063	From Area	
N+1.75a	239	1064	From Area	
N+1.75a	240	1065	From Area	
N+1.75a	241	1142	From Area	
N+1.75a	242	1143	From Area	
N+1.75a	243	1145	From Area	
N+1.75a	246	1146	From Area	
N+1.75a	247	1147	From Area	
N+1.75a	248	1148	From Area	
N+1.75a	251	1203	From Area	
N+1.75a	252	1205	From Area	
N+1.75a	253	1206	From Area	
N+1.75a	260	1212	From Area	
N+1.75a	261	1213	From Area	
N+1.75a	262	1214	From Area	
N+1.75a	263	1215	From Area	
N+1.75a	264	1216	From Area	
N+1.75a	265	1217	From Area	
N+1.75a	266	1219	From Area	
N+1.75a	267	1220	From Area	
N+1.75a	268	1223	From Area	
N+1.75a	270	1224	From Area	
N+1.75a	271	1227	From Area	
N+1.75a	272	1228	From Area	
N+1.75a	273	1229	From Area	
N+1.75a	274	1230	From Area	
N+1.75a	275	1231	From Area	
N+1.75a	279	1232	From Area	
N+1.75a	280	1233	From Area	
N+1.75a	281	1241	From Area	
N+1.75a	282	1242	From Area	
N+1.75a	286	1243	From Area	
N+1.75a	287	1244	From Area	
N+1.75a	288	1245	From Area	
N+1.75a	294	1248	From Area	

Story	Label	UniqueName	Diaphragm	Restraints
N+1.75a	295	1249	From Area	
N+1.75a	296	1250	From Area	
N+1.75a	297	1251	From Area	
N+1.75a	298	1252	From Area	
N+1.75a	300	1253	From Area	
N+1.75a	301	1254	From Area	
N+1.75a	302	1255	From Area	
N+1.75a	303	1256	From Area	
N+1.75a	309	1259	From Area	
N+1.75a	310	1260	From Area	
N+1.75a	314	1261	From Area	
N+1.75a	315	1262	From Area	
N+1.75a	316	1263	From Area	
N+1.75a	317	1264	From Area	
N+1.75a	318	1265	From Area	
N+1.75a	319	1266	From Area	
N+1.75a	320	1267	From Area	
N+1.75a	323	1270	From Area	
N+1.75a	324	1271	From Area	
N+1.75a	325	1272	From Area	
N+1.75a	326	1273	From Area	
N+1.75a	327	1274	From Area	
N+1.75a	328	1278	From Area	
N+1.75a	329	1279	From Area	
N+1.75a	330	1280	From Area	
N+1.75a	331	1281	From Area	
N+1.75a	334	1289	From Area	
N+1.75a	335	1290	From Area	
N+1.75a	336	1291	From Area	
N+1.75a	337	1292	From Area	
N+1.75a	338	1293	From Area	
N+1.75a	339	1294	From Area	
N+1.75a	340	1295	From Area	
N+1.75a	341	1296	From Area	
N+1.75a	342	1297	From Area	
N+1.75a	344	1298	From Area	
N+1.75a	345	1299	From Area	
N+1.75a	346	1300	From Area	
N+1.75a	347	1301	From Area	
N+1.75a	348	1302	From Area	
N+1.75a	349	1303	From Area	
N+1.75a	351	1304	From Area	
N+1.75a	352	1305	From Area	
N+1.75a	353	1306	From Area	
N+1.75a	360	1309	From Area	
N+1.75a	363	1311	From Area	
N+1.75a	369	1313	From Area	
N+1.75a	375	1315	From Area	
N+1.75a	379	1319	From Area	
N+1.75a	384	1320	From Area	
N+1.75a	385	1321	From Area	
N+1.75a	387	1322	From Area	
N+1.75a	388	1323	From Area	
N+1.75a	394	1325	From Area	
N+1.75a	395	1326	From Area	
N+1.75a	397	1327	From Area	
N+1.75a	401	1328	From Area	
N+1.75a	403	1329	From Area	
N+1.75a	406	1330	From Area	
N+1.75a	408	1331	From Area	
N+1.75a	423	1342	From Area	

Story	Label	UniqueName	Diaphragm	Restraints
N+1.75a	1282	4634	From Area	
N+1.75a	1291	2395	From Area	
N+1.75a	1292	4744	From Area	
N+1.75a	1293	4745	From Area	
N+1.75a	1294	4746	From Area	
N+1.75a	1295	4750	From Area	
N+1.75a	1296	4752	From Area	
N+1.75a	1	2641	From Area	
N+1.75a	2	2642	From Area	
N+1.75a	3	2649	From Area	
N+1.75a	4	2650	From Area	
N+1.75a	5	2301	From Area	
N+1.75a	6	2298	From Area	
N+1.75a	7	2305	From Area	
N+1.75a	8	2306	From Area	
N+1.75a	10	1378	From Area	
N+1.75a	11	2303	From Area	
N+1.75a	12	2309	From Area	
N+1.75a	13	2651	From Area	
N+1.75a	14	2341	From Area	
N+1.75a	15	113	From Area	
N+1.75a	365	2655	From Area	
N+1.75a	367	2656	From Area	
N+1.75a	370	16	From Area	
N+1.75a	371	1370	From Area	
N+1.75a	16	17	From Area	
N+1.75a	578	642	From Area	
N+1.75a	579	643	From Area	
N+1.75a	580	649	From Area	
N+1.75a	581	652	From Area	
N+1.75a	582	655	From Area	
N+1.75a	583	656	From Area	
N+1.75a	584	658	From Area	
N+1.75a	585	659	From Area	
N+1.75a	586	660	From Area	
N+1.75a	587	661	From Area	
N+1.75a	588	664	From Area	
N+1.75a	589	665	From Area	
N+1.75a	590	666	From Area	
N+1.75a	591	667	From Area	
N+1.75a	592	677	From Area	
N+1.75a	593	678	From Area	
N+1.75a	594	680	From Area	
N+1.75a	595	681	From Area	
N+1.75a	596	682	From Area	
N+1.75a	600	683	From Area	
N+1.75a	601	684	From Area	
N+1.75a	602	692	From Area	
N+1.75a	603	693	From Area	
N+1.75a	604	888	From Area	
N+1.75a	605	889	From Area	
N+1.75a	606	895	From Area	
N+1.75a	607	896	From Area	
N+1.75a	608	897	From Area	
N+1.75a	609	898	From Area	
N+1.75a	610	899	From Area	
N+1.75a	611	900	From Area	
N+1.75a	612	905	From Area	
N+1.75a	613	906	From Area	
N+1.75a	614	907	From Area	
N+1.75a	615	908	From Area	

Story	Label	UniqueName	Diaphragm	Restraints
N+1.75a	616	909	From Area	
N+1.75a	617	911	From Area	
N+1.75a	618	912	From Area	
N+1.75a	619	913	From Area	
N+1.75a	620	914	From Area	
N+1.75a	621	915	From Area	
N+1.75a	622	916	From Area	
N+1.75a	623	922	From Area	
N+1.75a	624	925	From Area	
N-1.70a	53	2165	From Area	UX; UY; UZ; RX; RY; RZ
N-1.70a	54	2166	From Area	UX; UY; UZ; RX; RY; RZ
N-1.70a	110	2167	From Area	UX; UY; UZ; RX; RY; RZ
N-1.70a	111	2168	From Area	UX; UY; UZ; RX; RY; RZ
N-1.70a	112	2177	From Area	UX; UY; UZ; RX; RY; RZ
N-1.70a	121	2178	From Area	UX; UY; UZ; RX; RY; RZ
N-1.70a	122	2179	From Area	UX; UY; UZ; RX; RY; RZ
N-1.70a	276	1207	From Area	UX; UY; UZ
N-1.70a	277	8019	From Area	UX; UY; UZ
N-1.70a	278	8020	From Area	UX; UY; UZ
N-1.70a	283	2162	From Area	UX; UY; UZ
N-1.70a	284	8371	From Area	UX; UY; UZ
N-1.70a	285	8370	From Area	UX; UY; UZ
N-1.70a	290	2501	From Area	UX; UY; UZ
N-1.70a	304	2171	From Area	UX; UY; UZ
N-1.70a	598	19	From Area	UX; UY; UZ; RX; RY; RZ
N-1.70a	599	21	From Area	UX; UY; UZ; RX; RY; RZ
N-1.70a	947	2664	From Area	UX; UY; UZ
N-1.70a	949	2665	From Area	UX; UY; UZ
N-1.70a	954	2662	From Area	UX; UY; UZ
N-1.70a	3091	626	From Area	UX; UY; UZ; RX; RY; RZ
N-1.70a	809	7896	From Area	UX; UY; UZ
N-1.70a	810	2175	From Area	UX; UY; UZ
N-1.70a	3098	2173	From Area	UX; UY; UZ
N-1.70a	9	109	From Area	UX; UY; UZ; RX; RY; RZ
N-1.70a	726	111	From Area	UX; UY; UZ; RX; RY; RZ
N-1.70a	732	161	From Area	UX; UY; UZ
N-1.70a	632	2417	From Area	
N-1.70a	638	122	From Area	UX; UY; UZ
N-1.70a	205	2039	From Area	UX; UY; UZ; RX; RY; RZ
N-1.70a	206	2137	From Area	UX; UY; UZ; RX; RY; RZ
N-1.70a	207	2222	From Area	UX; UY; UZ; RX; RY; RZ
N-1.70a	208	22	From Area	UX; UY; UZ; RX; RY; RZ
N-1.70a	19	83	From Area	UX; UY; UZ; RX; RY; RZ
N-1.70a	25	10	From Area	UX; UY; UZ; RX; RY; RZ
N-1.70a	1282	23	From Area	UX; UY; UZ; RX; RY; RZ

3.2 Frame Assignments

Table 3.2 - Frame Assignments - Summary

Story	Label	UniqueName	Design Type	Length cm	Analysis Section	Design Section	Axis Angle deg	Max Station Spacing cm	Min Number Stations
N+23.75	B131	669	Beam	314	V30X90	V30X90		50	
N+23.75	B199	824	Beam	314	V50x90	V50x90		50	
N+23.75	B227	57	Beam	314	t	t		50	
N+23.75	B230	653	Beam	830	V30X90	V30X90		50	
N+23.75	B290	684	Beam	830	V30X90	V30X90		50	
N+23.75	B294	1061	Beam	314	t	t		50	
N+23.75	B298	1071	Beam	314	t	t		50	
N+23.75	B304	1073	Beam	314	t	t		50	
N+23.75	B307	311	Beam	314	t	t		50	
N+23.75	B318	651	Beam	314	t	t		50	
N+23.75	C22	1114	Column	300	COL150X55	COL150X55	90		3
N+20.75a	B59	8432	Beam	314	V50x90	V50x90		50	
N+20.75a	B60	8433	Beam	775	V50x90	V50x90		50	
N+20.75a	B104	8434	Beam	775	V50x90	V50x90		50	
N+20.75a	B125	8435	Beam	447	V50x90	V50x90		50	
N+20.75a	B126	8436	Beam	420	V40x90	V40x90		50	
N+20.75a	B127	8463	Beam	688	V50x90	V50x90		50	
N+20.75a	B131	8437	Beam	314	V50x90	V50x90		50	
N+20.75a	B132	8438	Beam	775	V50x90	V50x90		50	
N+20.75a	B138	8439	Beam	775	V50x90	V50x90		50	
N+20.75a	B523	9076	Beam	314	V40x90	V40x90		50	
N+20.75a	B524	8440	Beam	775	V40x90	V40x90		50	
N+20.75a	B525	8446	Beam	775	V40x90	V40x90		50	
N+20.75a	B533	8459	Beam	775	V40x90	V40x90		50	
N+20.75a	B559	8441	Beam	189	V40x90	V40x90		50	
N+20.75a	B560	8442	Beam	168	V40x90	V40x90		50	
N+20.75a	B578	8450	Beam	775	V50x90	V50x90		50	
N+20.75a	B579	8451	Beam	775	V50x90	V50x90		50	
N+20.75a	B175	8470	Beam	534	V50x90	V50x90		50	
N+20.75a	B176	8472	Beam	534	V50x90	V50x90		50	
N+20.75a	B199	8448	Beam	314	V50x90	V50x90		50	
N+20.75a	B227	8449	Beam	314	V40x90	V40x90		50	
N+20.75a	B231	8471	Beam	296	V50x90	V50x90		50	
N+20.75a	B232	8473	Beam	296	V50x90	V50x90		50	
N+20.75a	B233	8452	Beam	800	V50x90	V50x90		50	
N+20.75a	B234	8453	Beam	800	V50x90	V50x90		50	
N+20.75a	B235	8454	Beam	800	V50x90	V50x90		50	
N+20.75a	B236	8455	Beam	800	V30X90	V30X90		50	
N+20.75a	B237	8456	Beam	314	V30X90	V30X90		50	
N+20.75a	B238	8457	Beam	775	V30X90	V30X90		50	
N+20.75a	B1812	8458	Beam	775	V30X90	V30X90		50	
N+20.75a	B230	8444	Beam	830	V50x90	V50x90		50	
N+20.75a	B290	8445	Beam	830	V30X90	V30X90		50	
N+20.75a	B69	8469	Beam	420	V40x90	V40x90		50	
N+20.75a	B200	8465	Beam	447	V50x90	V50x90		50	
N+20.75a	B679	8443	Beam	420	V40x90	V40x90		50	
N+20.75a	B921	8706	Beam	140	t	t		50	
N+20.75a	B922	8707	Beam	120	t	t		50	
N+20.75a	B1324	9067	Beam	157	t	t		50	
N+20.75a	B1325	8751	Beam	157	t	t		50	
N+20.75a	B1326	9068	Beam	157	t	t		50	
N+20.75a	B1327	8752	Beam	157	t	t		50	
N+20.75a	B1328	8753	Beam	164	t	t		50	
N+20.75a	B1329	8754	Beam	144	t	t		50	
N+20.75a	B1330	8755	Beam	144	t	t		50	
N+20.75a	B1331	8756	Beam	128	t	t		50	
N+20.75a	B1332	8757	Beam	108	t	t		50	
N+20.75a	B1333	9069	Beam	157	t	t		50	

Story	Label	UniqueName	Design Type	Length cm	Analysis Section	Design Section	Axis Angle deg	Max Station Spacing cm	Min Number Stations
N+20.75a	B1334	8758	Beam	157	t	t		50	
N+20.75a	B1335	9070	Beam	157	t	t		50	
N+20.75a	B1336	8759	Beam	157	t	t		50	
N+20.75a	B1433	8760	Beam	160	t	t		50	
N+20.75a	B1435	8761	Beam	140	t	t		50	
N+20.75a	B1445	8762	Beam	120	t	t		50	
N+20.75a	B1457	9064	Beam	157	t	t		50	
N+20.75a	B1458	8766	Beam	157	t	t		50	
N+20.75a	B1460	9065	Beam	157	t	t		50	
N+20.75a	B1461	8767	Beam	157	t	t		50	
N+20.75a	B1906	8726	Beam	159.25	t	t		50	
N+20.75a	B1907	8727	Beam	148.25	t	t		50	
N+20.75a	B1908	8728	Beam	141.5	t	t		50	
N+20.75a	B1911	9011	Beam	128	t	t		50	
N+20.75a	B1994	8747	Beam	108	t	t		50	
N+20.75a	B2022	9007	Beam	128	t	t		50	
N+20.75a	B2160	9003	Beam	128	t	t		50	
N+20.75a	B2445	8711	Beam	140	t	t		50	
N+20.75a	B2456	8712	Beam	120	t	t		50	
N+20.75a	B2457	8748	Beam	160	t	t		50	
N+20.75a	B2458	8713	Beam	140	t	t		50	
N+20.75a	B2459	8714	Beam	120	t	t		50	
N+20.75a	B2463	8734	Beam	159.25	t	t		50	
N+20.75a	B2464	8735	Beam	148.25	t	t		50	
N+20.75a	B2465	8736	Beam	141.5	t	t		50	
N+20.75a	B2467	8730	Beam	159.25	t	t		50	
N+20.75a	B2468	8731	Beam	148.25	t	t		50	
N+20.75a	B2469	8732	Beam	141.5	t	t		50	
N+20.75a	B2556	8776	Beam	128.5	t	t		50	
N+20.75a	B2557	8772	Beam	157	t	t		50	
N+20.75a	B2558	8773	Beam	157	t	t		50	
N+20.75a	B65	8468	Beam	449	V60X90	V60X90		50	
N+20.75a	B980	9008	Beam	164	t	t		50	
N+20.75a	B981	9009	Beam	144	t	t		50	
N+20.75a	B982	9010	Beam	144	t	t		50	
N+20.75a	B2197	8464	Beam	688	V50x90	V50x90		50	
N+20.75a	B71	8466	Beam	775	V50x90	V50x90		50	
N+20.75a	B72	8467	Beam	775	V50x90	V50x90		50	
N+20.75a	B55	8447	Beam	775	V40x90	V40x90		50	
N+20.75a	B61	9075	Beam	314	V40x90	V40x90		50	
N+20.75a	B211	8477	Beam	158	t	t		50	
N+20.75a	B213	8478	Beam	138	t	t		50	
N+20.75a	B268	8479	Beam	158	t	t		50	
N+20.75a	B269	8480	Beam	138	t	t		50	
N+20.75a	B391	8601	Beam	158	t	t		50	
N+20.75a	B397	8602	Beam	138	t	t		50	
N+20.75a	B519	8983	Beam	68	t	t		50	
N+20.75a	B541	8603	Beam	87.5	t	t		50	
N+20.75a	B542	8604	Beam	150	t	t		50	
N+20.75a	B543	8605	Beam	150	t	t		50	
N+20.75a	B544	8606	Beam	150	t	t		50	
N+20.75a	B550	8607	Beam	150	t	t		50	
N+20.75a	B554	8608	Beam	87.5	t	t		50	
N+20.75a	B558	8609	Beam	158	t	t		50	
N+20.75a	B561	8610	Beam	138	t	t		50	
N+20.75a	B562	8611	Beam	158	t	t		50	
N+20.75a	B563	8612	Beam	138	t	t		50	
N+20.75a	B572	8613	Beam	158	t	t		50	

Story	Label	UniqueName	Design Type	Length cm	Analysis Section	Design Section	Axis Angle deg	Max Station Spacing cm	Min Number Stations
N+20.75a	B573	8614	Beam	138	t	t		50	
N+20.75a	B574	8615	Beam	158	t	t		50	
N+20.75a	B577	8616	Beam	138	t	t		50	
N+20.75a	B601	9015	Beam	128	t	t		50	
N+20.75a	B603	8718	Beam	140	t	t		50	
N+20.75a	B604	8719	Beam	120	t	t		50	
N+20.75a	B671	8729	Beam	130	t	t		50	
N+20.75a	B672	9021	Beam	130	t	t		50	
N+20.75a	B676	8733	Beam	130	t	t		50	
N+20.75a	B683	9023	Beam	130	t	t		50	
N+20.75a	B689	8737	Beam	130	t	t		50	
N+20.75a	B690	9024	Beam	130	t	t		50	
N+20.75a	B697	8481	Beam	155	t	t		50	
N+20.75a	B698	8482	Beam	155	t	t		50	
N+20.75a	B699	8483	Beam	155	t	t		50	
N+20.75a	B700	8484	Beam	155	t	t		50	
N+20.75a	B701	8485	Beam	155	t	t		50	
N+20.75a	B702	8777	Beam	164	t	t		50	
N+20.75a	B703	8486	Beam	144	t	t		50	
N+20.75a	B704	8487	Beam	144	t	t		50	
N+20.75a	B706	8488	Beam	128	t	t		50	
N+20.75a	B707	8489	Beam	108	t	t		50	
N+20.75a	B708	8490	Beam	160	t	t		50	
N+20.75a	B711	8491	Beam	140	t	t		50	
N+20.75a	B712	8492	Beam	120	t	t		50	
N+20.75a	B716	8496	Beam	127	t	t		50	
N+20.75a	B717	8497	Beam	150	t	t		50	
N+20.75a	B718	8498	Beam	150	t	t		50	
N+20.75a	B719	8499	Beam	107	t	t		50	
N+20.75a	B720	8778	Beam	164	t	t		50	
N+20.75a	B721	8500	Beam	144	t	t		50	
N+20.75a	B722	8501	Beam	144	t	t		50	
N+20.75a	B723	8502	Beam	128	t	t		50	
N+20.75a	B724	8503	Beam	108	t	t		50	
N+20.75a	B725	8504	Beam	160	t	t		50	
N+20.75a	B726	8505	Beam	140	t	t		50	
N+20.75a	B727	8506	Beam	120	t	t		50	
N+20.75a	B731	8510	Beam	127	t	t		50	
N+20.75a	B732	8511	Beam	150	t	t		50	
N+20.75a	B733	8512	Beam	150	t	t		50	
N+20.75a	B734	8513	Beam	107	t	t		50	
N+20.75a	B735	8779	Beam	164	t	t		50	
N+20.75a	B736	8514	Beam	144	t	t		50	
N+20.75a	B737	8515	Beam	144	t	t		50	
N+20.75a	B738	8516	Beam	128	t	t		50	
N+20.75a	B739	8517	Beam	108	t	t		50	
N+20.75a	B740	8518	Beam	160	t	t		50	
N+20.75a	B756	8519	Beam	140	t	t		50	
N+20.75a	B757	8520	Beam	120	t	t		50	
N+20.75a	B761	8524	Beam	127	t	t		50	
N+20.75a	B762	8525	Beam	150	t	t		50	
N+20.75a	B763	8526	Beam	150	t	t		50	
N+20.75a	B764	8527	Beam	107	t	t		50	
N+20.75a	B765	8528	Beam	158	t	t		50	
N+20.75a	B781	8529	Beam	138	t	t		50	
N+20.75a	B782	8780	Beam	164	t	t		50	
N+20.75a	B783	8530	Beam	144	t	t		50	
N+20.75a	B784	8531	Beam	144	t	t		50	

Story	Label	UniqueName	Design Type	Length cm	Analysis Section	Design Section	Axis Angle deg	Max Station Spacing cm	Min Number Stations
N+20.75a	B785	8532	Beam	128	t	t		50	
N+20.75a	B786	8533	Beam	108	t	t		50	
N+20.75a	B787	8534	Beam	160	t	t		50	
N+20.75a	B789	8535	Beam	140	t	t		50	
N+20.75a	B790	8536	Beam	120	t	t		50	
N+20.75a	B806	8540	Beam	127	t	t		50	
N+20.75a	B807	8541	Beam	150	t	t		50	
N+20.75a	B808	8542	Beam	150	t	t		50	
N+20.75a	B809	8543	Beam	107	t	t		50	
N+20.75a	B810	8544	Beam	158	t	t		50	
N+20.75a	B811	8545	Beam	138	t	t		50	
N+20.75a	B812	8546	Beam	155	t	t		50	
N+20.75a	B813	8547	Beam	155	t	t		50	
N+20.75a	B814	8548	Beam	155	t	t		50	
N+20.75a	B815	8549	Beam	155	t	t		50	
N+20.75a	B816	8550	Beam	155	t	t		50	
N+20.75a	B817	8551	Beam	155	t	t		50	
N+20.75a	B818	8552	Beam	155	t	t		50	
N+20.75a	B819	8553	Beam	155	t	t		50	
N+20.75a	B820	8554	Beam	155	t	t		50	
N+20.75a	B821	8555	Beam	155	t	t		50	
N+20.75a	B822	8556	Beam	155	t	t		50	
N+20.75a	B830	8557	Beam	155	t	t		50	
N+20.75a	B831	8558	Beam	155	t	t		50	
N+20.75a	B832	8559	Beam	155	t	t		50	
N+20.75a	B833	8560	Beam	155	t	t		50	
N+20.75a	B848	8561	Beam	155	t	t		50	
N+20.75a	B849	8562	Beam	155	t	t		50	
N+20.75a	B852	8563	Beam	155	t	t		50	
N+20.75a	B853	8564	Beam	155	t	t		50	
N+20.75a	B854	8565	Beam	155	t	t		50	
N+20.75a	B855	8566	Beam	155	t	t		50	
N+20.75a	B856	8567	Beam	155	t	t		50	
N+20.75a	B857	8568	Beam	155	t	t		50	
N+20.75a	B858	8569	Beam	155	t	t		50	
N+20.75a	B859	8570	Beam	155	t	t		50	
N+20.75a	B860	8571	Beam	155	t	t		50	
N+20.75a	B861	8572	Beam	155	t	t		50	
N+20.75a	B862	8573	Beam	155	t	t		50	
N+20.75a	B863	8574	Beam	155	t	t		50	
N+20.75a	B864	8575	Beam	155	t	t		50	
N+20.75a	B877	8618	Beam	150	t	t		50	
N+20.75a	B878	8619	Beam	150	t	t		50	
N+20.75a	B879	8620	Beam	107	t	t		50	
N+20.75a	B880	8621	Beam	127	t	t		50	
N+20.75a	B881	8622	Beam	150	t	t		50	
N+20.75a	B882	8623	Beam	150	t	t		50	
N+20.75a	B883	8624	Beam	107	t	t		50	
N+20.75a	B884	8625	Beam	127	t	t		50	
N+20.75a	B885	8626	Beam	150	t	t		50	
N+20.75a	B886	8627	Beam	150	t	t		50	
N+20.75a	B887	8628	Beam	107	t	t		50	
N+20.75a	B888	8629	Beam	127	t	t		50	
N+20.75a	B889	8630	Beam	150	t	t		50	
N+20.75a	B890	8631	Beam	150	t	t		50	
N+20.75a	B891	8632	Beam	107	t	t		50	
N+20.75a	B892	8633	Beam	127	t	t		50	
N+20.75a	B893	8634	Beam	150	t	t		50	

Story	Label	UniqueName	Design Type	Length cm	Analysis Section	Design Section	Axis Angle deg	Max Station Spacing cm	Min Number Stations
N+20.75a	B894	8635	Beam	150	t	t		50	
N+20.75a	B895	8636	Beam	107	t	t		50	
N+20.75a	B899	8640	Beam	173	t	t		50	
N+20.75a	B902	8643	Beam	173	t	t		50	
N+20.75a	B905	8646	Beam	173	t	t		50	
N+20.75a	B920	8649	Beam	173	t	t		50	
N+20.75a	B935	8586	Beam	155	t	t		50	
N+20.75a	B936	8587	Beam	155	t	t		50	
N+20.75a	B937	8588	Beam	155	t	t		50	
N+20.75a	B938	8589	Beam	155	t	t		50	
N+20.75a	B939	8590	Beam	155	t	t		50	
N+20.75a	B940	8591	Beam	155	t	t		50	
N+20.75a	B941	8592	Beam	155	t	t		50	
N+20.75a	B942	8593	Beam	155	t	t		50	
N+20.75a	B943	8594	Beam	155	t	t		50	
N+20.75a	B944	8595	Beam	155	t	t		50	
N+20.75a	B945	8596	Beam	155	t	t		50	
N+20.75a	B946	8597	Beam	155	t	t		50	
N+20.75a	B947	8598	Beam	155	t	t		50	
N+20.75a	B948	8599	Beam	155	t	t		50	
N+20.75a	B951	8600	Beam	155	t	t		50	
N+20.75a	B952	8652	Beam	87.5	t	t		50	
N+20.75a	B953	8653	Beam	150	t	t		50	
N+20.75a	B954	8654	Beam	150	t	t		50	
N+20.75a	B955	8655	Beam	150	t	t		50	
N+20.75a	B956	8656	Beam	150	t	t		50	
N+20.75a	B957	8657	Beam	87.5	t	t		50	
N+20.75a	B958	8658	Beam	87.5	t	t		50	
N+20.75a	B959	8659	Beam	150	t	t		50	
N+20.75a	B960	8660	Beam	150	t	t		50	
N+20.75a	B961	8661	Beam	150	t	t		50	
N+20.75a	B962	8662	Beam	150	t	t		50	
N+20.75a	B963	8663	Beam	87.5	t	t		50	
N+20.75a	B967	8664	Beam	87.5	t	t		50	
N+20.75a	B968	8665	Beam	150	t	t		50	
N+20.75a	B969	8666	Beam	150	t	t		50	
N+20.75a	B970	8667	Beam	150	t	t		50	
N+20.75a	B971	8668	Beam	150	t	t		50	
N+20.75a	B972	8669	Beam	87.5	t	t		50	
N+20.75a	B976	8770	Beam	157	t	t		50	
N+20.75a	B977	8771	Beam	157	t	t		50	
N+20.75a	B1033	8774	Beam	127	t	t		50	
N+20.75a	B1034	8775	Beam	150	t	t		50	
N+20.75a	B1035	8682	Beam	52.889	t	t		50	
N+20.75a	B1036	8683	Beam	150	t	t		50	
N+20.75a	B1037	8684	Beam	87.5	t	t		50	
N+20.75a	B1038	8685	Beam	52.889	t	t		50	
N+20.75a	B1039	8686	Beam	150	t	t		50	
N+20.75a	B1040	8687	Beam	87.5	t	t		50	
N+20.75a	B1041	8688	Beam	160	t	t		50	
N+20.75a	B1046	8689	Beam	140	t	t		50	
N+20.75a	B1047	8690	Beam	120	t	t		50	
N+20.75a	B1049	8692	Beam	140	t	t		50	
N+20.75a	B1050	8693	Beam	120	t	t		50	
N+20.75a	B1051	8987	Beam	128	t	t		50	
N+20.75a	B1052	8694	Beam	108	t	t		50	
N+20.75a	B1053	8991	Beam	128	t	t		50	
N+20.75a	B1054	8695	Beam	108	t	t		50	

Story	Label	UniqueName	Design Type	Length cm	Analysis Section	Design Section	Axis Angle deg	Max Station Spacing cm	Min Number Stations
N+20.75a	B1055	8995	Beam	128	t	t		50	
N+20.75a	B1056	8696	Beam	108	t	t		50	
N+20.75a	B1057	8697	Beam	87.5	t	t		50	
N+20.75a	B1058	8698	Beam	150	t	t		50	
N+20.75a	B1059	8699	Beam	150	t	t		50	
N+20.75a	B16	38	Beam	447	V30X90	V30X90		50	
N+20.75a	B63	8474	Beam	800	V30X90	V30X90		50	
N+20.75a	B149	8476	Beam	392	V60X90	V60X90		50	
N+20.75a	B168	9077	Beam	688	V30X90	V30X90		50	
N+20.75a	B201	9078	Beam	420	V30X90	V30X90		50	
N+20.75a	B205	9079	Beam	447	V30X90	V30X90		50	
N+20.75a	B297	8999	Beam	128	t	t		50	
N+20.75a	B312	8700	Beam	108	t	t		50	
N+20.75a	B317	8701	Beam	150	t	t		50	
N+20.75a	B327	8702	Beam	48.5	t	t		50	
N+20.75a	B350	8743	Beam	108	t	t		50	
N+20.75a	B351	8744	Beam	160	t	t		50	
N+20.75a	B352	8745	Beam	108	t	t		50	
N+20.75a	B353	8746	Beam	160	t	t		50	
N+20.75a	B354	8749	Beam	108	t	t		50	
N+20.75a	B356	8750	Beam	160	t	t		50	
N+20.75a	B407	9036	Beam	132	t	t		50	
N+20.75a	B412	9038	Beam	132	t	t		50	
N+20.75a	B2501	8950	Beam	87.5	t	t		50	
N+20.75a	B2502	8951	Beam	150	t	t		50	
N+20.75a	B2503	8952	Beam	150	t	t		50	
N+20.75a	B2507	8953	Beam	150	t	t		50	
N+20.75a	B2508	8954	Beam	150	t	t		50	
N+20.75a	B2514	8955	Beam	87.5	t	t		50	
N+20.75a	B2515	8956	Beam	159.25	t	t		50	
N+20.75a	B2516	8957	Beam	148.25	t	t		50	
N+20.75a	B2520	8958	Beam	141.5	t	t		50	
N+20.75a	B2521	8959	Beam	130	t	t		50	
N+20.75a	B2522	9035	Beam	130	t	t		50	
N+20.75a	B2523	8960	Beam	87.5	t	t		50	
N+20.75a	B2524	8961	Beam	150	t	t		50	
N+20.75a	B2525	8962	Beam	150	t	t		50	
N+20.75a	B2526	8963	Beam	150	t	t		50	
N+20.75a	B2527	8964	Beam	150	t	t		50	
N+20.75a	B2528	8965	Beam	87.5	t	t		50	
N+20.75a	B2529	8966	Beam	159.25	t	t		50	
N+20.75a	B2530	8967	Beam	148.25	t	t		50	
N+20.75a	B2531	8968	Beam	141.5	t	t		50	
N+20.75a	B2532	8969	Beam	130	t	t		50	
N+20.75a	B2533	9037	Beam	130	t	t		50	
N+20.75a	B2534	8970	Beam	87.5	t	t		50	
N+20.75a	B2535	8971	Beam	150	t	t		50	
N+20.75a	B2536	8972	Beam	150	t	t		50	
N+20.75a	B2537	8973	Beam	150	t	t		50	
N+20.75a	B2538	8974	Beam	150	t	t		50	
N+20.75a	B2539	8975	Beam	87.5	t	t		50	
N+20.75a	B2540	8976	Beam	159.25	t	t		50	
N+20.75a	B2541	8977	Beam	148.25	t	t		50	
N+20.75a	B2542	8978	Beam	141.5	t	t		50	
N+20.75a	B2590	8979	Beam	130	t	t		50	
N+20.75a	B2593	8980	Beam	164	t	t		50	
N+20.75a	B2595	8981	Beam	144	t	t		50	
N+20.75a	B2596	8982	Beam	144	t	t		50	

Story	Label	UniqueName	Design Type	Length cm	Analysis Section	Design Section	Axis Angle deg	Max Station Spacing cm	Min Number Stations
N+20.75a	B2597	8984	Beam	164	t	t		50	
N+20.75a	B2598	8985	Beam	144	t	t		50	
N+20.75a	B2599	8986	Beam	144	t	t		50	
N+20.75a	B2600	8988	Beam	164	t	t		50	
N+20.75a	B2601	8989	Beam	144	t	t		50	
N+20.75a	B2602	8990	Beam	144	t	t		50	
N+20.75a	B2604	8992	Beam	164	t	t		50	
N+20.75a	B2605	8993	Beam	144	t	t		50	
N+20.75a	B2607	8994	Beam	144	t	t		50	
N+20.75a	B2608	8996	Beam	164	t	t		50	
N+20.75a	B2610	8997	Beam	144	t	t		50	
N+20.75a	B2611	8998	Beam	144	t	t		50	
N+20.75a	B2612	9000	Beam	164	t	t		50	
N+20.75a	B2613	9001	Beam	144	t	t		50	
N+20.75a	B2614	9002	Beam	144	t	t		50	
N+20.75a	B2615	9004	Beam	164	t	t		50	
N+20.75a	B2616	9005	Beam	144	t	t		50	
N+20.75a	B2627	9006	Beam	144	t	t		50	
N+20.75a	B2628	9012	Beam	164	t	t		50	
N+20.75a	B2629	9013	Beam	144	t	t		50	
N+20.75a	B2634	9014	Beam	144	t	t		50	
N+20.75a	B2635	9039	Beam	130	t	t		50	
N+20.75a	B2636	9040	Beam	132	t	t		50	
N+20.75a	B673	33	Beam	841	V40x90	V40x90		50	
N+20.75a	B1060	9059	Beam	178.393	t	t		50	
N+20.75a	B349	9083	Beam	132	t	t		50	
N+20.75a	B384	9084	Beam	132	t	t		50	
N+20.75a	B386	9022	Beam	132	t	t		50	
N+20.75a	B418	9016	Beam	841	V30X90	V30X90		50	
N+20.75a	B1206	8462	Beam	841	V50x90	V50x90		50	
N+20.75a	B1225	9044	Beam	160	t	t		50	
N+20.75a	B1226	9045	Beam	140	t	t		50	
N+20.75a	B1229	9046	Beam	120	t	t		50	
N+20.75a	B1231	9047	Beam	164	t	t		50	
N+20.75a	B1232	9048	Beam	144	t	t		50	
N+20.75a	B1233	9049	Beam	144	t	t		50	
N+20.75a	B1234	9050	Beam	128	t	t		50	
N+20.75a	B1235	9051	Beam	108	t	t		50	
N+20.75a	B1279	9058	Beam	170.552	t	t		50	
N+20.75a	B1280	9060	Beam	580	V30X90	V30X90		50	
N+20.75a	B1301	9062	Beam	117.154	t	t		50	
N+20.75a	B1302	9063	Beam	90.139	t	t		50	
N+20.75a	B1485	9082	Beam	528	V30X90	V30X90		50	
N+20.75a	B5	8738	Beam	447	V50x90	V50x90		50	
N+20.75a	B8	9061	Beam	841	V40x90	V40x90		50	
N+20.75a	B11	25	Beam	800	vm	vm		50	
N+20.75a	B17	30	Beam	800	vm	vm		50	
N+20.75a	B1	8617	Beam	127	t	t		50	
N+20.75a	B12	8691	Beam	160	t	t		50	
N+20.75a	B373	272	Beam	72	t	t		50	
N+20.75a	B374	8784	Beam	157	t	t		50	
N+20.75a	B375	8787	Beam	72	t	t		50	
N+20.75a	B376	8793	Beam	72	t	t		50	
N+20.75a	B377	8799	Beam	72	t	t		50	
N+20.75a	B378	8805	Beam	72	t	t		50	
N+20.75a	B379	8817	Beam	72	t	t		50	
N+20.75a	B380	8823	Beam	72	t	t		50	
N+20.75a	B381	8829	Beam	72	t	t		50	

Story	Label	UniqueName	Design Type	Length cm	Analysis Section	Design Section	Axis Angle deg	Max Station Spacing cm	Min Number Stations
N+20.75a	B382	8835	Beam	72	t	t		50	
N+20.75a	B383	8841	Beam	72	t	t		50	
N+20.75a	B385	8847	Beam	72	t	t		50	
N+20.75a	B387	8853	Beam	72	t	t		50	
N+20.75a	B388	8859	Beam	72	t	t		50	
N+20.75a	B389	291	Beam	157	t	t		50	
N+20.75a	B406	658	Beam	130	t	t		50	
N+20.75a	B408	659	Beam	130	t	t		50	
N+20.75a	B409	9028	Beam	132	t	t		50	
N+20.75a	B410	9052	Beam	72	t	t		50	
N+20.75a	B421	274	Beam	145.6	t	t		50	
N+20.75a	B422	275	Beam	145.6	t	t		50	
N+20.75a	B423	277	Beam	145.6	t	t		50	
N+20.75a	B424	278	Beam	145.6	t	t		50	
N+20.75a	B425	279	Beam	145.6	t	t		50	
N+20.75a	B432	296	Beam	157	t	t		50	
N+20.75a	B437	301	Beam	157	t	t		50	
N+20.75a	B442	308	Beam	157	t	t		50	
N+20.75a	B447	315	Beam	157	t	t		50	
N+20.75a	B448	316	Beam	157	t	t		50	
N+20.75a	B449	318	Beam	157	t	t		50	
N+20.75a	B450	319	Beam	157	t	t		50	
N+20.75a	B451	320	Beam	157	t	t		50	
N+20.75a	B452	321	Beam	132	t	t		50	
N+20.75a	B453	322	Beam	132	t	t		50	
N+20.75a	B454	323	Beam	132	t	t		50	
N+20.75a	B455	324	Beam	132	t	t		50	
N+20.75a	B772	575	Beam	145.6	t	t		50	
N+20.75a	B773	577	Beam	145.6	t	t		50	
N+20.75a	B774	578	Beam	145.6	t	t		50	
N+20.75a	B775	581	Beam	145.6	t	t		50	
N+20.75a	B776	583	Beam	145.6	t	t		50	
N+20.75a	B777	584	Beam	145.6	t	t		50	
N+20.75a	B778	585	Beam	145.6	t	t		50	
N+20.75a	B779	586	Beam	145.6	t	t		50	
N+20.75a	B780	587	Beam	145.6	t	t		50	
N+20.75a	B788	588	Beam	145.6	t	t		50	
N+20.75a	B793	589	Beam	145.6	t	t		50	
N+20.75a	B794	590	Beam	145.6	t	t		50	
N+20.75a	B795	592	Beam	145.6	t	t		50	
N+20.75a	B796	594	Beam	145.6	t	t		50	
N+20.75a	B798	595	Beam	145.6	t	t		50	
N+20.75a	B799	596	Beam	145.6	t	t		50	
N+20.75a	B800	597	Beam	145.6	t	t		50	
N+20.75a	B801	598	Beam	145.6	t	t		50	
N+20.75a	B802	599	Beam	145.6	t	t		50	
N+20.75a	B803	600	Beam	145.6	t	t		50	
N+20.75a	B804	602	Beam	145.6	t	t		50	
N+20.75a	B823	603	Beam	145.6	t	t		50	
N+20.75a	B824	604	Beam	145.6	t	t		50	
N+20.75a	B825	605	Beam	145.6	t	t		50	
N+20.75a	B826	606	Beam	145.6	t	t		50	
N+20.75a	B827	607	Beam	145.6	t	t		50	
N+20.75a	B828	608	Beam	145.6	t	t		50	
N+20.75a	B829	609	Beam	145.6	t	t		50	
N+20.75a	B834	610	Beam	145.6	t	t		50	
N+20.75a	B835	611	Beam	145.6	t	t		50	
N+20.75a	B836	612	Beam	145.6	t	t		50	

Story	Label	UniqueName	Design Type	Length cm	Analysis Section	Design Section	Axis Angle deg	Max Station Spacing cm	Min Number Stations
N+20.75a	B837	613	Beam	145.6	t	t		50	
N+20.75a	B838	614	Beam	145.6	t	t		50	
N+20.75a	B839	615	Beam	145.6	t	t		50	
N+20.75a	B840	616	Beam	145.6	t	t		50	
N+20.75a	B841	617	Beam	145.6	t	t		50	
N+20.75a	B842	618	Beam	145.6	t	t		50	
N+20.75a	B843	619	Beam	145.6	t	t		50	
N+20.75a	B844	620	Beam	145.6	t	t		50	
N+20.75a	B845	621	Beam	145.6	t	t		50	
N+20.75a	B846	622	Beam	145.6	t	t		50	
N+20.75a	B847	623	Beam	145.6	t	t		50	
N+20.75a	B850	624	Beam	145.6	t	t		50	
N+20.75a	B851	625	Beam	145.6	t	t		50	
N+20.75a	B875	626	Beam	145.6	t	t		50	
N+20.75a	B876	627	Beam	145.6	t	t		50	
N+20.75a	B907	628	Beam	145.6	t	t		50	
N+20.75a	B908	629	Beam	145.6	t	t		50	
N+20.75a	B909	632	Beam	145.6	t	t		50	
N+20.75a	B910	633	Beam	145.6	t	t		50	
N+20.75a	B912	634	Beam	145.6	t	t		50	
N+20.75a	B913	635	Beam	145.6	t	t		50	
N+20.75a	B914	636	Beam	145.6	t	t		50	
N+20.75a	B915	638	Beam	145.6	t	t		50	
N+20.75a	B916	639	Beam	145.6	t	t		50	
N+20.75a	B917	640	Beam	145.6	t	t		50	
N+20.75a	B918	641	Beam	145.6	t	t		50	
N+20.75a	B923	642	Beam	145.6	t	t		50	
N+20.75a	B925	643	Beam	145.6	t	t		50	
N+20.75a	B926	644	Beam	145.6	t	t		50	
N+20.75a	B927	645	Beam	145.6	t	t		50	
N+20.75a	B928	654	Beam	145.6	t	t		50	
N+20.75a	B929	655	Beam	145.6	t	t		50	
N+20.75a	B930	656	Beam	145.6	t	t		50	
N+20.75a	B931	657	Beam	145.6	t	t		50	
N+20.75a	B932	660	Beam	155	t	t		50	
N+20.75a	B933	661	Beam	155	t	t		50	
N+20.75a	B949	662	Beam	155	t	t		50	
N+20.75a	B950	663	Beam	115	t	t		50	
N+20.75a	B983	664	Beam	40	t	t		50	
N+20.75a	B984	667	Beam	155	t	t		50	
N+20.75a	B985	668	Beam	87.5	t	t		50	
N+20.75a	B986	671	Beam	150	t	t		50	
N+20.75a	B987	672	Beam	150	t	t		50	
N+20.75a	B988	673	Beam	150	t	t		50	
N+20.75a	B989	674	Beam	150	t	t		50	
N+20.75a	B1020	677	Beam	87.5	t	t		50	
N+20.75a	B1021	679	Beam	159.25	t	t		50	
N+20.75a	B1022	680	Beam	148.25	t	t		50	
N+20.75a	B1023	681	Beam	141.5	t	t		50	
N+20.75a	B1024	682	Beam	130	t	t		50	
N+20.75a	B1025	683	Beam	130	t	t		50	
N+20.75a	B1026	685	Beam	155	t	t		50	
N+20.75a	B1027	688	Beam	155	t	t		50	
N+20.75a	B1028	691	Beam	155	t	t		50	
N+20.75a	B1029	694	Beam	115	t	t		50	
N+20.75a	B1030	695	Beam	40	t	t		50	
N+20.75a	B1031	696	Beam	155	t	t		50	
N+20.75a	B1042	697	Beam	87.5	t	t		50	

Story	Label	UniqueName	Design Type	Length cm	Analysis Section	Design Section	Axis Angle deg	Max Station Spacing cm	Min Number Stations
N+20.75a	B1043	698	Beam	150	t	t		50	
N+20.75a	B1044	704	Beam	150	t	t		50	
N+20.75a	B1045	707	Beam	150	t	t		50	
N+20.75a	B1048	709	Beam	150	t	t		50	
N+20.75a	B1062	710	Beam	87.5	t	t		50	
N+20.75a	B1063	711	Beam	159.25	t	t		50	
N+20.75a	B1064	712	Beam	148.25	t	t		50	
N+20.75a	B1065	713	Beam	141.5	t	t		50	
N+20.75a	B1066	714	Beam	130	t	t		50	
N+20.75a	B1067	715	Beam	130	t	t		50	
N+20.75a	B1068	716	Beam	155	t	t		50	
N+20.75a	B1069	717	Beam	155	t	t		50	
N+20.75a	B1070	718	Beam	155	t	t		50	
N+20.75a	B1071	719	Beam	115	t	t		50	
N+20.75a	B1072	720	Beam	40	t	t		50	
N+20.75a	B1073	721	Beam	155	t	t		50	
N+20.75a	B1074	723	Beam	87.5	t	t		50	
N+20.75a	B1075	724	Beam	150	t	t		50	
N+20.75a	B1076	727	Beam	150	t	t		50	
N+20.75a	B1077	729	Beam	150	t	t		50	
N+20.75a	B1078	731	Beam	150	t	t		50	
N+20.75a	B1079	732	Beam	87.5	t	t		50	
N+20.75a	B1080	733	Beam	159.25	t	t		50	
N+20.75a	B1081	734	Beam	148.25	t	t		50	
N+20.75a	B1082	738	Beam	141.5	t	t		50	
N+20.75a	B1083	739	Beam	130	t	t		50	
N+20.75a	B1084	740	Beam	130	t	t		50	
N+20.75a	B1085	741	Beam	155	t	t		50	
N+20.75a	B1086	742	Beam	155	t	t		50	
N+20.75a	B1087	743	Beam	155	t	t		50	
N+20.75a	B1088	744	Beam	115	t	t		50	
N+20.75a	B1089	745	Beam	40	t	t		50	
N+20.75a	B1090	746	Beam	155	t	t		50	
N+20.75a	B1091	747	Beam	87.5	t	t		50	
N+20.75a	B1092	748	Beam	150	t	t		50	
N+20.75a	B1093	749	Beam	150	t	t		50	
N+20.75a	B1094	750	Beam	150	t	t		50	
N+20.75a	B1095	751	Beam	150	t	t		50	
N+20.75a	B1096	753	Beam	87.5	t	t		50	
N+20.75a	B1097	754	Beam	159.25	t	t		50	
N+20.75a	B1098	755	Beam	148.25	t	t		50	
N+20.75a	B1099	756	Beam	141.5	t	t		50	
N+20.75a	B1100	757	Beam	130	t	t		50	
N+20.75a	B1101	758	Beam	130	t	t		50	
N+20.75a	B1118	1781	Beam	157	t	t		50	
N+20.75a	B1119	1771	Beam	157	t	t		50	
N+20.75a	B1120	1761	Beam	159.25	t	t		50	
N+20.75a	B1121	1762	Beam	148.25	t	t		50	
N+20.75a	B1122	1780	Beam	130	t	t		50	
N+20.75a	B1126	1728	Beam	155	t	t		50	
N+20.75a	B1127	1729	Beam	155	t	t		50	
N+20.75a	B1128	1730	Beam	155	t	t		50	
N+20.75a	B1129	1731	Beam	155	t	t		50	
N+20.75a	B1130	1750	Beam	155	t	t		50	
N+20.75a	B1131	1753	Beam	87.5	t	t		50	
N+20.75a	B1132	2233	Beam	150	t	t		50	
N+20.75a	B1133	2234	Beam	150	t	t		50	
N+20.75a	B1134	2235	Beam	150	t	t		50	

Story	Label	UniqueName	Design Type	Length cm	Analysis Section	Design Section	Axis Angle deg	Max Station Spacing cm	Min Number Stations
N+20.75a	B1135	2236	Beam	150	t	t		50	
N+20.75a	B1136	1759	Beam	87.5	t	t		50	
N+20.75a	B1137	1765	Beam	141.5	t	t		50	
N+20.75a	B1138	1769	Beam	130	t	t		50	
N+20.75a	B1139	1898	Beam	157	t	t		50	
N+20.75a	B1140	1896	Beam	157	t	t		50	
N+20.75a	B1141	1892	Beam	159.25	t	t		50	
N+20.75a	B1142	1893	Beam	148.25	t	t		50	
N+20.75a	B1143	1897	Beam	130	t	t		50	
N+20.75a	B1147	1878	Beam	155	t	t		50	
N+20.75a	B1148	1879	Beam	155	t	t		50	
N+20.75a	B1149	1880	Beam	155	t	t		50	
N+20.75a	B1150	1881	Beam	155	t	t		50	
N+20.75a	B1151	1882	Beam	155	t	t		50	
N+20.75a	B1152	1883	Beam	87.5	t	t		50	
N+20.75a	B1153	1884	Beam	150	t	t		50	
N+20.75a	B1154	1885	Beam	150	t	t		50	
N+20.75a	B1155	1889	Beam	150	t	t		50	
N+20.75a	B1156	1890	Beam	150	t	t		50	
N+20.75a	B1157	1891	Beam	87.5	t	t		50	
N+20.75a	B1158	1894	Beam	141.5	t	t		50	
N+20.75a	B1159	1895	Beam	130	t	t		50	
N+20.75a	B1163	9018	Beam	132	t	t		50	
N+20.75a	B1164	9020	Beam	132	t	t		50	
N+20.75a	B1165	2198	Beam	149	t	t		50	
N+20.75a	B1169	2183	Beam	149	t	t		50	
N+20.75a	B1173	2187	Beam	149	t	t		50	
N+20.75a	B1177	2194	Beam	149	t	t		50	
N+20.75a	B1182	2142	Beam	149	t	t		50	
N+20.75a	B1186	2146	Beam	149	t	t		50	
N+20.75a	B1190	2150	Beam	149	t	t		50	
N+20.75a	B1194	2154	Beam	149	t	t		50	
N+20.75a	B1198	2171	Beam	149	t	t		50	
N+20.75a	B1202	2175	Beam	125	t	t		50	
N+20.75a	B1204	2177	Beam	125	t	t		50	
N+20.75a	B1208	2179	Beam	125	t	t		50	
N+20.75a	B1210	2181	Beam	125	t	t		50	
N+20.75a	B1212	8765	Beam	149	t	t		50	
N+20.75a	B1213	2199	Beam	149	t	t		50	
N+20.75a	B1214	8705	Beam	149	t	t		50	
N+20.75a	B1215	8710	Beam	149	t	t		50	
N+20.75a	B1216	8717	Beam	149	t	t		50	
N+20.75a	B1217	8495	Beam	149	t	t		50	
N+20.75a	B1218	8509	Beam	149	t	t		50	
N+20.75a	B1219	8523	Beam	149	t	t		50	
N+20.75a	B1220	8539	Beam	149	t	t		50	
N+20.75a	B1221	8639	Beam	149	t	t		50	
N+20.75a	B1222	8642	Beam	149	t	t		50	
N+20.75a	B1227	8645	Beam	149	t	t		50	
N+20.75a	B1228	8648	Beam	149	t	t		50	
N+20.75a	B1230	8651	Beam	149	t	t		50	
N+20.75a	B1243	2184	Beam	149	t	t		50	
N+20.75a	B1244	2188	Beam	149	t	t		50	
N+20.75a	B1245	2195	Beam	149	t	t		50	
N+20.75a	B1246	2143	Beam	149	t	t		50	
N+20.75a	B1247	2147	Beam	149	t	t		50	
N+20.75a	B1248	2151	Beam	149	t	t		50	
N+20.75a	B1249	2168	Beam	149	t	t		50	

Story	Label	UniqueName	Design Type	Length cm	Analysis Section	Design Section	Axis Angle deg	Max Station Spacing cm	Min Number Stations
N+20.75a	B1250	2172	Beam	149	t	t		50	
N+20.75a	B32	80	Beam	149	t	t		50	
N+20.75a	B33	82	Beam	149	t	t		50	
N+20.75a	B35	85	Beam	149	t	t		50	
N+20.75a	B38	73	Beam	1555	V50x90	V50x90		50	
N+20.75a	B41	104	Beam	87.5	t	t		50	
N+20.75a	B42	106	Beam	150	t	t		50	
N+20.75a	B43	109	Beam	150	t	t		50	
N+20.75a	B44	111	Beam	150	t	t		50	
N+20.75a	B45	131	Beam	237.5	t	t		50	
N+20.75a	B47	273	Beam	155	t	t		50	
N+20.75a	B49	276	Beam	155	t	t		50	
N+20.75a	B50	283	Beam	155	t	t		50	
N+20.75a	B51	288	Beam	115	t	t		50	
N+20.75a	B52	289	Beam	40	t	t		50	
N+20.75a	B53	290	Beam	155	t	t		50	
N+20.75a	B54	292	Beam	159.25	t	t		50	
N+20.75a	B56	293	Beam	148.25	t	t		50	
N+20.75a	B57	294	Beam	141.5	t	t		50	
N+20.75a	C22	6525	Column	350	COL150X55	COL150X55	90		3
N+20.75a	C4	6521	Column	350	COL150X55	COL150X55	90		3
N+20.75a	C5	6522	Column	350	COL150X55	COL150X55	90		3
N+20.75a	C6	6523	Column	350	COL150X55	COL150X55	90		3
N+20.75a	C10	6524	Column	350	COL150X55	COL150X55	90		3
N+20.75a	C11	6943	Column	350	COL150X55	COL150X55	90		3
N+20.75a	C12	6945	Column	350	COL150X55	COL150X55	90		3
N+20.75a	C13	1220	Column	350	COL150X55	COL150X55	90		3
N+20.75a	C15	1234	Column	350	COL150X55	COL150X55	90		3
N+17.25a	B59	20	Beam	314	V50x90	V50x90		50	
N+17.25a	B60	53	Beam	775	V50x90	V50x90		50	
N+17.25a	B104	120	Beam	775	V50x90	V50x90		50	
N+17.25a	B125	181	Beam	447	V50x90	V50x90		50	
N+17.25a	B126	241	Beam	420	V40x90	V40x90		50	
N+17.25a	B127	1266	Beam	688	V50x90	V50x90		50	
N+17.25a	B131	242	Beam	314	V50x90	V50x90		50	
N+17.25a	B132	257	Beam	775	V50x90	V50x90		50	
N+17.25a	B138	266	Beam	775	V50x90	V50x90		50	
N+17.25a	B524	267	Beam	775	V40x90	V40x90		50	
N+17.25a	B525	527	Beam	775	V40x90	V40x90		50	
N+17.25a	B533	1251	Beam	775	V40x90	V40x90		50	
N+17.25a	B559	280	Beam	189	V40x90	V40x90		50	
N+17.25a	B560	302	Beam	168	V40x90	V40x90		50	
N+17.25a	B578	1088	Beam	775	V50x90	V50x90		50	
N+17.25a	B579	1135	Beam	775	V50x90	V50x90		50	
N+17.25a	B175	1295	Beam	534	V50x90	V50x90		50	
N+17.25a	B176	1335	Beam	534	V50x90	V50x90		50	
N+17.25a	B199	649	Beam	314	V50x90	V50x90		50	
N+17.25a	B227	872	Beam	314	V40x90	V40x90		50	
N+17.25a	B231	1310	Beam	296	V50x90	V50x90		50	
N+17.25a	B232	1336	Beam	296	V50x90	V50x90		50	
N+17.25a	B230	369	Beam	830	V50x90	V50x90		50	
N+17.25a	B290	405	Beam	830	V30X90	V30X90		50	
N+17.25a	B69	1293	Beam	420	V40x90	V40x90		50	
N+17.25a	B200	1279	Beam	447	V50x90	V50x90		50	
N+17.25a	B679	338	Beam	420	V40x90	V40x90		50	
N+17.25a	B921	5383	Beam	140	t	t		50	
N+17.25a	B922	5384	Beam	120	t	t		50	
N+17.25a	B1325	5559	Beam	157	t	t		50	

Story	Label	UniqueName	Design Type	Length cm	Analysis Section	Design Section	Axis Angle deg	Max Station Spacing cm	Min Number Stations
N+17.25a	B1327	5560	Beam	157	t	t		50	
N+17.25a	B1328	5562	Beam	164	t	t		50	
N+17.25a	B1329	5563	Beam	144	t	t		50	
N+17.25a	B1330	5564	Beam	144	t	t		50	
N+17.25a	B1331	5565	Beam	128	t	t		50	
N+17.25a	B1332	5567	Beam	108	t	t		50	
N+17.25a	B1334	5568	Beam	157	t	t		50	
N+17.25a	B1336	5569	Beam	157	t	t		50	
N+17.25a	B1433	5570	Beam	160	t	t		50	
N+17.25a	B1435	5572	Beam	140	t	t		50	
N+17.25a	B1445	5573	Beam	120	t	t		50	
N+17.25a	B1457	6288	Beam	157	t	t		50	
N+17.25a	B1458	5577	Beam	157	t	t		50	
N+17.25a	B1460	6289	Beam	157	t	t		50	
N+17.25a	B1461	5578	Beam	157	t	t		50	
N+17.25a	B1906	5481	Beam	159.25	t	t		50	
N+17.25a	B1907	5482	Beam	148.25	t	t		50	
N+17.25a	B1908	5483	Beam	141.5	t	t		50	
N+17.25a	B1911	6235	Beam	128	t	t		50	
N+17.25a	B1994	5554	Beam	108	t	t		50	
N+17.25a	B2022	6231	Beam	128	t	t		50	
N+17.25a	B2160	6227	Beam	128	t	t		50	
N+17.25a	B2445	5413	Beam	140	t	t		50	
N+17.25a	B2456	5415	Beam	120	t	t		50	
N+17.25a	B2457	5555	Beam	160	t	t		50	
N+17.25a	B2458	5461	Beam	140	t	t		50	
N+17.25a	B2459	5464	Beam	120	t	t		50	
N+17.25a	B2463	5499	Beam	159.25	t	t		50	
N+17.25a	B2464	5500	Beam	148.25	t	t		50	
N+17.25a	B2465	5501	Beam	141.5	t	t		50	
N+17.25a	B2467	5485	Beam	159.25	t	t		50	
N+17.25a	B2468	5486	Beam	148.25	t	t		50	
N+17.25a	B2469	5487	Beam	141.5	t	t		50	
N+17.25a	B2556	5622	Beam	128.5	t	t		50	
N+17.25a	B2557	5594	Beam	157	t	t		50	
N+17.25a	B2558	5601	Beam	157	t	t		50	
N+17.25a	B65	1285	Beam	449	V60X90	V60X90		50	
N+17.25a	B980	6232	Beam	164	t	t		50	
N+17.25a	B981	6233	Beam	144	t	t		50	
N+17.25a	B982	6234	Beam	144	t	t		50	
N+17.25a	B2197	1268	Beam	688	V50x90	V50x90		50	
N+17.25a	B71	1280	Beam	775	V50x90	V50x90		50	
N+17.25a	B72	1282	Beam	775	V50x90	V50x90		50	
N+17.25a	B55	544	Beam	775	V40x90	V40x90		50	
N+17.25a	B211	1341	Beam	158	t	t		50	
N+17.25a	B213	1373	Beam	138	t	t		50	
N+17.25a	B268	1374	Beam	158	t	t		50	
N+17.25a	B269	1375	Beam	138	t	t		50	
N+17.25a	B391	4117	Beam	158	t	t		50	
N+17.25a	B397	4118	Beam	138	t	t		50	
N+17.25a	B519	6207	Beam	68	t	t		50	
N+17.25a	B541	4119	Beam	87.5	t	t		50	
N+17.25a	B542	4120	Beam	150	t	t		50	
N+17.25a	B543	5206	Beam	150	t	t		50	
N+17.25a	B544	5207	Beam	150	t	t		50	
N+17.25a	B550	5208	Beam	150	t	t		50	
N+17.25a	B554	5209	Beam	87.5	t	t		50	
N+17.25a	B558	5210	Beam	158	t	t		50	

Story	Label	UniqueName	Design Type	Length cm	Analysis Section	Design Section	Axis Angle deg	Max Station Spacing cm	Min Number Stations
N+17.25a	B561	5211	Beam	138	t	t		50	
N+17.25a	B562	5212	Beam	158	t	t		50	
N+17.25a	B563	5213	Beam	138	t	t		50	
N+17.25a	B572	5215	Beam	158	t	t		50	
N+17.25a	B573	5216	Beam	138	t	t		50	
N+17.25a	B574	5217	Beam	158	t	t		50	
N+17.25a	B577	5218	Beam	138	t	t		50	
N+17.25a	B601	6239	Beam	128	t	t		50	
N+17.25a	B603	5473	Beam	140	t	t		50	
N+17.25a	B604	5474	Beam	120	t	t		50	
N+17.25a	B671	5484	Beam	130	t	t		50	
N+17.25a	B672	6245	Beam	130	t	t		50	
N+17.25a	B676	5488	Beam	130	t	t		50	
N+17.25a	B683	6247	Beam	130	t	t		50	
N+17.25a	B689	5502	Beam	130	t	t		50	
N+17.25a	B690	6248	Beam	130	t	t		50	
N+17.25a	B697	1376	Beam	155	t	t		50	
N+17.25a	B698	1377	Beam	155	t	t		50	
N+17.25a	B699	1378	Beam	155	t	t		50	
N+17.25a	B700	1379	Beam	155	t	t		50	
N+17.25a	B701	1380	Beam	155	t	t		50	
N+17.25a	B702	5661	Beam	164	t	t		50	
N+17.25a	B703	1381	Beam	144	t	t		50	
N+17.25a	B704	1382	Beam	144	t	t		50	
N+17.25a	B706	1383	Beam	128	t	t		50	
N+17.25a	B707	1428	Beam	108	t	t		50	
N+17.25a	B708	1433	Beam	160	t	t		50	
N+17.25a	B711	1434	Beam	140	t	t		50	
N+17.25a	B712	1435	Beam	120	t	t		50	
N+17.25a	B716	1448	Beam	127	t	t		50	
N+17.25a	B717	1449	Beam	150	t	t		50	
N+17.25a	B718	1463	Beam	150	t	t		50	
N+17.25a	B719	1464	Beam	107	t	t		50	
N+17.25a	B720	5662	Beam	164	t	t		50	
N+17.25a	B721	1465	Beam	144	t	t		50	
N+17.25a	B722	1466	Beam	144	t	t		50	
N+17.25a	B723	1477	Beam	128	t	t		50	
N+17.25a	B724	1478	Beam	108	t	t		50	
N+17.25a	B725	1492	Beam	160	t	t		50	
N+17.25a	B726	1494	Beam	140	t	t		50	
N+17.25a	B727	1495	Beam	120	t	t		50	
N+17.25a	B731	1504	Beam	127	t	t		50	
N+17.25a	B732	1505	Beam	150	t	t		50	
N+17.25a	B733	1507	Beam	150	t	t		50	
N+17.25a	B734	1508	Beam	107	t	t		50	
N+17.25a	B735	5663	Beam	164	t	t		50	
N+17.25a	B736	1509	Beam	144	t	t		50	
N+17.25a	B737	1510	Beam	144	t	t		50	
N+17.25a	B738	1511	Beam	128	t	t		50	
N+17.25a	B739	1514	Beam	108	t	t		50	
N+17.25a	B740	1515	Beam	160	t	t		50	
N+17.25a	B756	1517	Beam	140	t	t		50	
N+17.25a	B757	1518	Beam	120	t	t		50	
N+17.25a	B761	1524	Beam	127	t	t		50	
N+17.25a	B762	1525	Beam	150	t	t		50	
N+17.25a	B763	1526	Beam	150	t	t		50	
N+17.25a	B764	1527	Beam	107	t	t		50	
N+17.25a	B765	1529	Beam	158	t	t		50	

Story	Label	UniqueName	Design Type	Length cm	Analysis Section	Design Section	Axis Angle deg	Max Station Spacing cm	Min Number Stations
N+17.25a	B781	1536	Beam	138	t	t		50	
N+17.25a	B782	5664	Beam	164	t	t		50	
N+17.25a	B783	1537	Beam	144	t	t		50	
N+17.25a	B784	1538	Beam	144	t	t		50	
N+17.25a	B785	1539	Beam	128	t	t		50	
N+17.25a	B786	1540	Beam	108	t	t		50	
N+17.25a	B787	1541	Beam	160	t	t		50	
N+17.25a	B789	1542	Beam	140	t	t		50	
N+17.25a	B790	1543	Beam	120	t	t		50	
N+17.25a	B806	1547	Beam	127	t	t		50	
N+17.25a	B807	1548	Beam	150	t	t		50	
N+17.25a	B808	1549	Beam	150	t	t		50	
N+17.25a	B809	1550	Beam	107	t	t		50	
N+17.25a	B810	1551	Beam	158	t	t		50	
N+17.25a	B811	1552	Beam	138	t	t		50	
N+17.25a	B812	1553	Beam	155	t	t		50	
N+17.25a	B813	1554	Beam	155	t	t		50	
N+17.25a	B814	1555	Beam	155	t	t		50	
N+17.25a	B815	1556	Beam	155	t	t		50	
N+17.25a	B816	1557	Beam	155	t	t		50	
N+17.25a	B817	3410	Beam	155	t	t		50	
N+17.25a	B818	3412	Beam	155	t	t		50	
N+17.25a	B819	3420	Beam	155	t	t		50	
N+17.25a	B820	3422	Beam	155	t	t		50	
N+17.25a	B821	3423	Beam	155	t	t		50	
N+17.25a	B822	3424	Beam	155	t	t		50	
N+17.25a	B830	3425	Beam	155	t	t		50	
N+17.25a	B831	3426	Beam	155	t	t		50	
N+17.25a	B832	3428	Beam	155	t	t		50	
N+17.25a	B833	3429	Beam	155	t	t		50	
N+17.25a	B848	3430	Beam	155	t	t		50	
N+17.25a	B849	3431	Beam	155	t	t		50	
N+17.25a	B852	3433	Beam	155	t	t		50	
N+17.25a	B853	3434	Beam	155	t	t		50	
N+17.25a	B854	3435	Beam	155	t	t		50	
N+17.25a	B855	3436	Beam	155	t	t		50	
N+17.25a	B856	3439	Beam	155	t	t		50	
N+17.25a	B857	3440	Beam	155	t	t		50	
N+17.25a	B858	3441	Beam	155	t	t		50	
N+17.25a	B859	3444	Beam	155	t	t		50	
N+17.25a	B860	3445	Beam	155	t	t		50	
N+17.25a	B861	3446	Beam	155	t	t		50	
N+17.25a	B862	3447	Beam	155	t	t		50	
N+17.25a	B863	3449	Beam	155	t	t		50	
N+17.25a	B864	3450	Beam	155	t	t		50	
N+17.25a	B877	5220	Beam	150	t	t		50	
N+17.25a	B878	5221	Beam	150	t	t		50	
N+17.25a	B879	5222	Beam	107	t	t		50	
N+17.25a	B880	5223	Beam	127	t	t		50	
N+17.25a	B881	5224	Beam	150	t	t		50	
N+17.25a	B882	5225	Beam	150	t	t		50	
N+17.25a	B883	5226	Beam	107	t	t		50	
N+17.25a	B884	5227	Beam	127	t	t		50	
N+17.25a	B885	5228	Beam	150	t	t		50	
N+17.25a	B886	5229	Beam	150	t	t		50	
N+17.25a	B887	5230	Beam	107	t	t		50	
N+17.25a	B888	5231	Beam	127	t	t		50	
N+17.25a	B889	5232	Beam	150	t	t		50	

Story	Label	UniqueName	Design Type	Length cm	Analysis Section	Design Section	Axis Angle deg	Max Station Spacing cm	Min Number Stations
N+17.25a	B890	5233	Beam	150	t	t		50	
N+17.25a	B891	5234	Beam	107	t	t		50	
N+17.25a	B892	5235	Beam	127	t	t		50	
N+17.25a	B893	5242	Beam	150	t	t		50	
N+17.25a	B894	5243	Beam	150	t	t		50	
N+17.25a	B895	5244	Beam	107	t	t		50	
N+17.25a	B899	5302	Beam	173	t	t		50	
N+17.25a	B902	5305	Beam	173	t	t		50	
N+17.25a	B905	5312	Beam	173	t	t		50	
N+17.25a	B920	5315	Beam	173	t	t		50	
N+17.25a	B935	3466	Beam	155	t	t		50	
N+17.25a	B936	3467	Beam	155	t	t		50	
N+17.25a	B937	3468	Beam	155	t	t		50	
N+17.25a	B938	3817	Beam	155	t	t		50	
N+17.25a	B939	4106	Beam	155	t	t		50	
N+17.25a	B940	4107	Beam	155	t	t		50	
N+17.25a	B941	4108	Beam	155	t	t		50	
N+17.25a	B942	4109	Beam	155	t	t		50	
N+17.25a	B943	4110	Beam	155	t	t		50	
N+17.25a	B944	4111	Beam	155	t	t		50	
N+17.25a	B945	4112	Beam	155	t	t		50	
N+17.25a	B946	4113	Beam	155	t	t		50	
N+17.25a	B947	4114	Beam	155	t	t		50	
N+17.25a	B948	4115	Beam	155	t	t		50	
N+17.25a	B951	4116	Beam	155	t	t		50	
N+17.25a	B952	5318	Beam	87.5	t	t		50	
N+17.25a	B953	5319	Beam	150	t	t		50	
N+17.25a	B954	5320	Beam	150	t	t		50	
N+17.25a	B955	5321	Beam	150	t	t		50	
N+17.25a	B956	5322	Beam	150	t	t		50	
N+17.25a	B957	5323	Beam	87.5	t	t		50	
N+17.25a	B958	5324	Beam	87.5	t	t		50	
N+17.25a	B959	5325	Beam	150	t	t		50	
N+17.25a	B960	5326	Beam	150	t	t		50	
N+17.25a	B961	5327	Beam	150	t	t		50	
N+17.25a	B962	5328	Beam	150	t	t		50	
N+17.25a	B963	5329	Beam	87.5	t	t		50	
N+17.25a	B967	5330	Beam	87.5	t	t		50	
N+17.25a	B968	5331	Beam	150	t	t		50	
N+17.25a	B969	5332	Beam	150	t	t		50	
N+17.25a	B970	5333	Beam	150	t	t		50	
N+17.25a	B971	5334	Beam	150	t	t		50	
N+17.25a	B972	5335	Beam	87.5	t	t		50	
N+17.25a	B976	5583	Beam	157	t	t		50	
N+17.25a	B977	5584	Beam	157	t	t		50	
N+17.25a	B1033	5608	Beam	127	t	t		50	
N+17.25a	B1034	5615	Beam	150	t	t		50	
N+17.25a	B1035	5348	Beam	52.889	t	t		50	
N+17.25a	B1036	5349	Beam	150	t	t		50	
N+17.25a	B1037	5350	Beam	87.5	t	t		50	
N+17.25a	B1038	5351	Beam	52.889	t	t		50	
N+17.25a	B1039	5352	Beam	150	t	t		50	
N+17.25a	B1040	5353	Beam	87.5	t	t		50	
N+17.25a	B1041	5354	Beam	160	t	t		50	
N+17.25a	B1046	5355	Beam	140	t	t		50	
N+17.25a	B1047	5356	Beam	120	t	t		50	
N+17.25a	B1049	5358	Beam	140	t	t		50	
N+17.25a	B1050	5359	Beam	120	t	t		50	

Story	Label	UniqueName	Design Type	Length cm	Analysis Section	Design Section	Axis Angle deg	Max Station Spacing cm	Min Number Stations
N+17.25a	B1051	6211	Beam	128	t	t		50	
N+17.25a	B1052	5360	Beam	108	t	t		50	
N+17.25a	B1053	6215	Beam	128	t	t		50	
N+17.25a	B1054	5361	Beam	108	t	t		50	
N+17.25a	B1055	6219	Beam	128	t	t		50	
N+17.25a	B1056	5362	Beam	108	t	t		50	
N+17.25a	B1057	5369	Beam	87.5	t	t		50	
N+17.25a	B1058	5375	Beam	150	t	t		50	
N+17.25a	B1059	5376	Beam	150	t	t		50	
N+17.25a	B16	35	Beam	447	V30X90	V30X90		50	
N+17.25a	B149	1340	Beam	392	V60X90	V60X90		50	
N+17.25a	B297	6223	Beam	128	t	t		50	
N+17.25a	B312	5377	Beam	108	t	t		50	
N+17.25a	B317	5378	Beam	150	t	t		50	
N+17.25a	B327	5379	Beam	48.5	t	t		50	
N+17.25a	B350	5541	Beam	108	t	t		50	
N+17.25a	B351	5542	Beam	160	t	t		50	
N+17.25a	B352	5548	Beam	108	t	t		50	
N+17.25a	B353	5549	Beam	160	t	t		50	
N+17.25a	B354	5557	Beam	108	t	t		50	
N+17.25a	B356	5558	Beam	160	t	t		50	
N+17.25a	B407	6260	Beam	132	t	t		50	
N+17.25a	B412	6262	Beam	132	t	t		50	
N+17.25a	B2501	6076	Beam	87.5	t	t		50	
N+17.25a	B2502	6077	Beam	150	t	t		50	
N+17.25a	B2503	6078	Beam	150	t	t		50	
N+17.25a	B2507	6125	Beam	150	t	t		50	
N+17.25a	B2508	6142	Beam	150	t	t		50	
N+17.25a	B2514	6156	Beam	87.5	t	t		50	
N+17.25a	B2515	6162	Beam	159.25	t	t		50	
N+17.25a	B2516	6169	Beam	148.25	t	t		50	
N+17.25a	B2520	6170	Beam	141.5	t	t		50	
N+17.25a	B2521	6172	Beam	130	t	t		50	
N+17.25a	B2522	6259	Beam	130	t	t		50	
N+17.25a	B2523	6173	Beam	87.5	t	t		50	
N+17.25a	B2524	6174	Beam	150	t	t		50	
N+17.25a	B2525	6175	Beam	150	t	t		50	
N+17.25a	B2526	6176	Beam	150	t	t		50	
N+17.25a	B2527	6178	Beam	150	t	t		50	
N+17.25a	B2528	6179	Beam	87.5	t	t		50	
N+17.25a	B2529	6182	Beam	159.25	t	t		50	
N+17.25a	B2530	6183	Beam	148.25	t	t		50	
N+17.25a	B2531	6186	Beam	141.5	t	t		50	
N+17.25a	B2532	6192	Beam	130	t	t		50	
N+17.25a	B2533	6261	Beam	130	t	t		50	
N+17.25a	B2534	6194	Beam	87.5	t	t		50	
N+17.25a	B2535	6195	Beam	150	t	t		50	
N+17.25a	B2536	6196	Beam	150	t	t		50	
N+17.25a	B2537	6197	Beam	150	t	t		50	
N+17.25a	B2538	6198	Beam	150	t	t		50	
N+17.25a	B2539	6199	Beam	87.5	t	t		50	
N+17.25a	B2540	6200	Beam	159.25	t	t		50	
N+17.25a	B2541	6201	Beam	148.25	t	t		50	
N+17.25a	B2542	6202	Beam	141.5	t	t		50	
N+17.25a	B2590	6203	Beam	130	t	t		50	
N+17.25a	B2593	6204	Beam	164	t	t		50	
N+17.25a	B2595	6205	Beam	144	t	t		50	
N+17.25a	B2596	6206	Beam	144	t	t		50	

Story	Label	UniqueName	Design Type	Length cm	Analysis Section	Design Section	Axis Angle deg	Max Station Spacing cm	Min Number Stations
N+17.25a	B2597	6208	Beam	164	t	t		50	
N+17.25a	B2598	6209	Beam	144	t	t		50	
N+17.25a	B2599	6210	Beam	144	t	t		50	
N+17.25a	B2600	6212	Beam	164	t	t		50	
N+17.25a	B2601	6213	Beam	144	t	t		50	
N+17.25a	B2602	6214	Beam	144	t	t		50	
N+17.25a	B2604	6216	Beam	164	t	t		50	
N+17.25a	B2605	6217	Beam	144	t	t		50	
N+17.25a	B2607	6218	Beam	144	t	t		50	
N+17.25a	B2608	6220	Beam	164	t	t		50	
N+17.25a	B2610	6221	Beam	144	t	t		50	
N+17.25a	B2611	6222	Beam	144	t	t		50	
N+17.25a	B2612	6224	Beam	164	t	t		50	
N+17.25a	B2613	6225	Beam	144	t	t		50	
N+17.25a	B2614	6226	Beam	144	t	t		50	
N+17.25a	B2615	6228	Beam	164	t	t		50	
N+17.25a	B2616	6229	Beam	144	t	t		50	
N+17.25a	B2627	6230	Beam	144	t	t		50	
N+17.25a	B2628	6236	Beam	164	t	t		50	
N+17.25a	B2629	6237	Beam	144	t	t		50	
N+17.25a	B2634	6238	Beam	144	t	t		50	
N+17.25a	B2635	6263	Beam	130	t	t		50	
N+17.25a	B2636	6264	Beam	132	t	t		50	
N+17.25a	B673	28	Beam	841	V40x90	V40x90		50	
N+17.25a	B1060	6283	Beam	178.393	t	t		50	
N+17.25a	B34	6295	Beam	688	V30X90	V30X90		50	
N+17.25a	B349	45	Beam	132	t	t		50	
N+17.25a	B384	46	Beam	132	t	t		50	
N+17.25a	B386	6246	Beam	132	t	t		50	
N+17.25a	B1206	1264	Beam	841	V50x90	V50x90		50	
N+17.25a	B1225	61	Beam	160	t	t		50	
N+17.25a	B1226	62	Beam	140	t	t		50	
N+17.25a	B1229	6270	Beam	120	t	t		50	
N+17.25a	B1231	6271	Beam	164	t	t		50	
N+17.25a	B1232	6272	Beam	144	t	t		50	
N+17.25a	B1233	6273	Beam	144	t	t		50	
N+17.25a	B1234	6274	Beam	128	t	t		50	
N+17.25a	B1235	6275	Beam	108	t	t		50	
N+17.25a	B1279	6282	Beam	170.552	t	t		50	
N+17.25a	B1280	6284	Beam	580	V30X90	V30X90		50	
N+17.25a	B1301	6286	Beam	117.154	V30X90	V30X90		50	
N+17.25a	B1302	6287	Beam	90.139	V30X90	V30X90		50	
N+17.25a	B1521	6291	Beam	82	t	t		50	
N+17.25a	B1529	6292	Beam	82	t	t		50	
N+17.25a	B1532	6293	Beam	82	t	t		50	
N+17.25a	B1593	6294	Beam	82	t	t		50	
N+17.25a	B1599	6298	Beam	447	V30X90	V30X90		50	
N+17.25a	B1627	6299	Beam	239	V40x90	V40x90		50	
N+17.25a	B420	6300	Beam	239	V40x90	V40x90		50	
N+17.25a	B1485	44	Beam	528	V30X90	V30X90		50	
N+17.25a	B5	5527	Beam	447	V50x90	V50x90		50	
N+17.25a	B2	4	Beam	280	V30X90	V30X90		50	
N+17.25a	B8	6285	Beam	841	V40x90	V40x90		50	
N+17.25a	B1	5219	Beam	127	t	t		50	
N+17.25a	B12	5357	Beam	160	t	t		50	
N+17.25a	B7	1136	Beam	728	V50x90	V50x90		50	
N+17.25a	B14	1151	Beam	728	V50x90	V50x90		50	
N+17.25a	B22	1152	Beam	728	V50x90	V50x90		50	

Story	Label	UniqueName	Design Type	Length cm	Analysis Section	Design Section	Axis Angle deg	Max Station Spacing cm	Min Number Stations
N+17.25a	B23	1179	Beam	728	V30X90	V30X90		50	
N+17.25a	B27	1193	Beam	314	V30X90	V30X90		50	
N+17.25a	B28	1194	Beam	775	V30X90	V30X90		50	
N+17.25a	B29	1249	Beam	775	V30X90	V30X90		50	
N+17.25a	B30	1337	Beam	728	V30X90	V30X90		50	
N+17.25a	B37	5759	Beam	728	vm	vm		50	
N+17.25a	B46	6240	Beam	841	V30X90	V30X90		50	
N+17.25a	B48	69	Beam	728	vm	vm		50	
N+17.25a	B155	761	Beam	128	t	t		50	
N+17.25a	B157	763	Beam	128	t	t		50	
N+17.25a	B159	764	Beam	128	t	t		50	
N+17.25a	B161	765	Beam	128	t	t		50	
N+17.25a	B165	766	Beam	128	t	t		50	
N+17.25a	B167	768	Beam	128	t	t		50	
N+17.25a	B170	769	Beam	128	t	t		50	
N+17.25a	B172	770	Beam	128	t	t		50	
N+17.25a	B174	773	Beam	128	t	t		50	
N+17.25a	B178	774	Beam	128	t	t		50	
N+17.25a	B180	780	Beam	128	t	t		50	
N+17.25a	B182	781	Beam	128	t	t		50	
N+17.25a	B184	782	Beam	128	t	t		50	
N+17.25a	B185	783	Beam	155	t	t		50	
N+17.25a	B186	786	Beam	155	t	t		50	
N+17.25a	B187	787	Beam	155	t	t		50	
N+17.25a	B188	788	Beam	155	t	t		50	
N+17.25a	B189	789	Beam	155	t	t		50	
N+17.25a	B190	790	Beam	87.5	t	t		50	
N+17.25a	B191	791	Beam	150	t	t		50	
N+17.25a	B192	792	Beam	150	t	t		50	
N+17.25a	B193	797	Beam	150	t	t		50	
N+17.25a	B194	798	Beam	150	t	t		50	
N+17.25a	B195	799	Beam	87.5	t	t		50	
N+17.25a	B196	801	Beam	159.25	t	t		50	
N+17.25a	B197	802	Beam	148.25	t	t		50	
N+17.25a	B198	803	Beam	141.5	t	t		50	
N+17.25a	B202	804	Beam	130	t	t		50	
N+17.25a	B203	805	Beam	130	t	t		50	
N+17.25a	B204	806	Beam	132	t	t		50	
N+17.25a	B207	808	Beam	128	t	t		50	
N+17.25a	B208	809	Beam	157	t	t		50	
N+17.25a	B209	810	Beam	157	t	t		50	
N+17.25a	B212	811	Beam	150	t	t		50	
N+17.25a	B214	812	Beam	150	t	t		50	
N+17.25a	B215	813	Beam	150	t	t		50	
N+17.25a	B216	814	Beam	150	t	t		50	
N+17.25a	B217	815	Beam	155	t	t		50	
N+17.25a	B218	816	Beam	155	t	t		50	
N+17.25a	B219	817	Beam	155	t	t		50	
N+17.25a	B220	818	Beam	155	t	t		50	
N+17.25a	B221	819	Beam	155	t	t		50	
N+17.25a	B222	820	Beam	87.5	t	t		50	
N+17.25a	B223	821	Beam	150	t	t		50	
N+17.25a	B224	822	Beam	150	t	t		50	
N+17.25a	B225	823	Beam	150	t	t		50	
N+17.25a	B226	825	Beam	150	t	t		50	
N+17.25a	B228	826	Beam	87.5	t	t		50	
N+17.25a	B229	829	Beam	159.25	t	t		50	
N+17.25a	B239	831	Beam	148.25	t	t		50	

Story	Label	UniqueName	Design Type	Length cm	Analysis Section	Design Section	Axis Angle deg	Max Station Spacing cm	Min Number Stations
N+17.25a	B240	832	Beam	141.5	t	t		50	
N+17.25a	B241	833	Beam	130	t	t		50	
N+17.25a	B242	834	Beam	130	t	t		50	
N+17.25a	B243	835	Beam	132	t	t		50	
N+17.25a	B244	836	Beam	157	t	t		50	
N+17.25a	B245	837	Beam	157	t	t		50	
N+17.25a	B246	838	Beam	155	t	t		50	
N+17.25a	B247	839	Beam	155	t	t		50	
N+17.25a	B248	841	Beam	155	t	t		50	
N+17.25a	B249	842	Beam	155	t	t		50	
N+17.25a	B250	843	Beam	155	t	t		50	
N+17.25a	B251	844	Beam	87.5	t	t		50	
N+17.25a	B252	845	Beam	150	t	t		50	
N+17.25a	B253	846	Beam	150	t	t		50	
N+17.25a	B254	847	Beam	150	t	t		50	
N+17.25a	B255	848	Beam	150	t	t		50	
N+17.25a	B257	849	Beam	87.5	t	t		50	
N+17.25a	B258	850	Beam	159.25	t	t		50	
N+17.25a	B259	851	Beam	148.25	t	t		50	
N+17.25a	B260	852	Beam	141.5	t	t		50	
N+17.25a	B261	853	Beam	130	t	t		50	
N+17.25a	B262	854	Beam	130	t	t		50	
N+17.25a	B263	855	Beam	132	t	t		50	
N+17.25a	B264	856	Beam	157	t	t		50	
N+17.25a	B265	857	Beam	157	t	t		50	
N+17.25a	B266	858	Beam	155	t	t		50	
N+17.25a	B267	859	Beam	155	t	t		50	
N+17.25a	B270	860	Beam	155	t	t		50	
N+17.25a	B271	861	Beam	155	t	t		50	
N+17.25a	B272	862	Beam	155	t	t		50	
N+17.25a	B273	863	Beam	87.5	t	t		50	
N+17.25a	B277	864	Beam	150	t	t		50	
N+17.25a	B278	865	Beam	150	t	t		50	
N+17.25a	B279	866	Beam	150	t	t		50	
N+17.25a	B280	867	Beam	150	t	t		50	
N+17.25a	B281	868	Beam	87.5	t	t		50	
N+17.25a	B282	869	Beam	159.25	t	t		50	
N+17.25a	B283	870	Beam	148.25	t	t		50	
N+17.25a	B284	871	Beam	141.5	t	t		50	
N+17.25a	B287	873	Beam	130	t	t		50	
N+17.25a	B288	874	Beam	130	t	t		50	
N+17.25a	B289	875	Beam	132	t	t		50	
N+17.25a	B291	877	Beam	157	t	t		50	
N+17.25a	B292	878	Beam	157	t	t		50	
N+17.25a	B293	879	Beam	150	t	t		50	
N+17.25a	B295	880	Beam	150	t	t		50	
N+17.25a	B296	881	Beam	150	t	t		50	
N+17.25a	B299	882	Beam	150	t	t		50	
N+17.25a	B300	883	Beam	150	t	t		50	
N+17.25a	B301	884	Beam	150	t	t		50	
N+17.25a	B302	885	Beam	150	t	t		50	
N+17.25a	B303	886	Beam	150	t	t		50	
N+17.25a	B305	887	Beam	150	t	t		50	
N+17.25a	B306	888	Beam	150	t	t		50	
N+17.25a	B308	889	Beam	150	t	t		50	
N+17.25a	B309	890	Beam	150	t	t		50	
N+17.25a	B310	891	Beam	150	t	t		50	
N+17.25a	B311	892	Beam	150	t	t		50	

Story	Label	UniqueName	Design Type	Length cm	Analysis Section	Design Section	Axis Angle deg	Max Station Spacing cm	Min Number Stations
N+17.25a	B313	893	Beam	150	t	t		50	
N+17.25a	B314	894	Beam	150	t	t		50	
N+17.25a	B321	895	Beam	150	t	t		50	
N+17.25a	B322	896	Beam	150	t	t		50	
N+17.25a	B323	897	Beam	150	t	t		50	
N+17.25a	B324	898	Beam	150	t	t		50	
N+17.25a	B325	899	Beam	150	t	t		50	
N+17.25a	B326	900	Beam	150	t	t		50	
N+17.25a	B328	901	Beam	150	t	t		50	
N+17.25a	B332	902	Beam	150	t	t		50	
N+17.25a	B333	903	Beam	150	t	t		50	
N+17.25a	B334	904	Beam	150	t	t		50	
N+17.25a	B335	906	Beam	150	t	t		50	
N+17.25a	B336	907	Beam	150	t	t		50	
N+17.25a	B337	908	Beam	150	t	t		50	
N+17.25a	B338	909	Beam	150	t	t		50	
N+17.25a	B339	910	Beam	150	t	t		50	
N+17.25a	B340	911	Beam	150	t	t		50	
N+17.25a	B341	912	Beam	150	t	t		50	
N+17.25a	B342	913	Beam	150	t	t		50	
N+17.25a	B343	914	Beam	150	t	t		50	
N+17.25a	B344	915	Beam	150	t	t		50	
N+17.25a	B345	916	Beam	150	t	t		50	
N+17.25a	B346	917	Beam	150	t	t		50	
N+17.25a	B347	918	Beam	150	t	t		50	
N+17.25a	B348	919	Beam	150	t	t		50	
N+17.25a	B355	920	Beam	150	t	t		50	
N+17.25a	B359	921	Beam	150	t	t		50	
N+17.25a	B360	922	Beam	150	t	t		50	
N+17.25a	B361	923	Beam	150	t	t		50	
N+17.25a	B362	929	Beam	150	t	t		50	
N+17.25a	B365	930	Beam	150	t	t		50	
N+17.25a	B367	931	Beam	150	t	t		50	
N+17.25a	B368	932	Beam	150	t	t		50	
N+17.25a	B369	933	Beam	150	t	t		50	
N+17.25a	B370	934	Beam	150	t	t		50	
N+17.25a	B371	937	Beam	150	t	t		50	
N+17.25a	B372	941	Beam	150	t	t		50	
N+17.25a	B1119	1726	Beam	157	t	t		50	
N+17.25a	B1120	1705	Beam	159.25	t	t		50	
N+17.25a	B1121	1706	Beam	148.25	t	t		50	
N+17.25a	B1122	1727	Beam	130	t	t		50	
N+17.25a	B1126	1692	Beam	155	t	t		50	
N+17.25a	B1127	1693	Beam	155	t	t		50	
N+17.25a	B1128	1694	Beam	155	t	t		50	
N+17.25a	B1129	1695	Beam	155	t	t		50	
N+17.25a	B1130	1696	Beam	155	t	t		50	
N+17.25a	B1131	1697	Beam	87.5	t	t		50	
N+17.25a	B1132	2229	Beam	150	t	t		50	
N+17.25a	B1133	2230	Beam	150	t	t		50	
N+17.25a	B1134	2231	Beam	150	t	t		50	
N+17.25a	B1135	2232	Beam	150	t	t		50	
N+17.25a	B1136	1703	Beam	87.5	t	t		50	
N+17.25a	B1137	1708	Beam	141.5	t	t		50	
N+17.25a	B1138	1709	Beam	130	t	t		50	
N+17.25a	B1140	1876	Beam	157	t	t		50	
N+17.25a	B1141	1872	Beam	159.25	t	t		50	
N+17.25a	B1142	1873	Beam	148.25	t	t		50	

Story	Label	UniqueName	Design Type	Length cm	Analysis Section	Design Section	Axis Angle deg	Max Station Spacing cm	Min Number Stations
N+17.25a	B1143	1877	Beam	130	t	t		50	
N+17.25a	B1147	1861	Beam	155	t	t		50	
N+17.25a	B1148	1862	Beam	155	t	t		50	
N+17.25a	B1149	1863	Beam	155	t	t		50	
N+17.25a	B1150	1864	Beam	155	t	t		50	
N+17.25a	B1151	1865	Beam	155	t	t		50	
N+17.25a	B1152	1866	Beam	87.5	t	t		50	
N+17.25a	B1153	1867	Beam	150	t	t		50	
N+17.25a	B1154	1868	Beam	150	t	t		50	
N+17.25a	B1155	1869	Beam	150	t	t		50	
N+17.25a	B1156	1870	Beam	150	t	t		50	
N+17.25a	B1157	1871	Beam	87.5	t	t		50	
N+17.25a	B1158	1874	Beam	141.5	t	t		50	
N+17.25a	B1159	1875	Beam	130	t	t		50	
N+17.25a	B1163	6242	Beam	132	t	t		50	
N+17.25a	B1164	6244	Beam	132	t	t		50	
N+17.25a	B1165	2138	Beam	149	t	t		50	
N+17.25a	B1169	2126	Beam	149	t	t		50	
N+17.25a	B1173	2130	Beam	149	t	t		50	
N+17.25a	B1177	2134	Beam	149	t	t		50	
N+17.25a	B1182	2098	Beam	149	t	t		50	
N+17.25a	B1186	2102	Beam	149	t	t		50	
N+17.25a	B1190	2106	Beam	149	t	t		50	
N+17.25a	B1194	2110	Beam	149	t	t		50	
N+17.25a	B1198	2114	Beam	149	t	t		50	
N+17.25a	B1202	2118	Beam	125	t	t		50	
N+17.25a	B1204	2120	Beam	125	t	t		50	
N+17.25a	B1208	2122	Beam	125	t	t		50	
N+17.25a	B1210	2124	Beam	125	t	t		50	
N+17.25a	B1212	5576	Beam	149	t	t		50	
N+17.25a	B1213	2139	Beam	149	t	t		50	
N+17.25a	B1214	5382	Beam	149	t	t		50	
N+17.25a	B1215	5411	Beam	149	t	t		50	
N+17.25a	B1216	5469	Beam	149	t	t		50	
N+17.25a	B1217	1447	Beam	149	t	t		50	
N+17.25a	B1218	1503	Beam	149	t	t		50	
N+17.25a	B1219	1522	Beam	149	t	t		50	
N+17.25a	B1220	1546	Beam	149	t	t		50	
N+17.25a	B1221	5269	Beam	149	t	t		50	
N+17.25a	B1222	5304	Beam	149	t	t		50	
N+17.25a	B1227	5311	Beam	149	t	t		50	
N+17.25a	B1228	5314	Beam	149	t	t		50	
N+17.25a	B1230	5317	Beam	149	t	t		50	
N+17.25a	B1243	2127	Beam	149	t	t		50	
N+17.25a	B1244	2131	Beam	149	t	t		50	
N+17.25a	B1245	2135	Beam	149	t	t		50	
N+17.25a	B1246	2099	Beam	149	t	t		50	
N+17.25a	B1247	2103	Beam	149	t	t		50	
N+17.25a	B1248	2107	Beam	149	t	t		50	
N+17.25a	B1249	2111	Beam	149	t	t		50	
N+17.25a	B1250	2115	Beam	149	t	t		50	
N+17.25a	B32	75	Beam	149	t	t		50	
N+17.25a	B33	77	Beam	149	t	t		50	
N+17.25a	B35	78	Beam	149	t	t		50	
N+17.25a	B38	71	Beam	1555	V50x90	V50x90		50	
N+17.25a	B39	6297	Beam	82	t	t		50	
N+17.25a	B40	6296	Beam	82	t	t		50	
N+17.25a	C22	5205	Column	350	COL150X55	COL150X55	90		3

Story	Label	UniqueName	Design Type	Length cm	Analysis Section	Design Section	Axis Angle deg	Max Station Spacing cm	Min Number Stations
N+17.25a	C4	5175	Column	350	COL150X55	COL150X55	90		3
N+17.25a	C5	5202	Column	350	COL150X55	COL150X55	90		3
N+17.25a	C6	5203	Column	350	COL150X55	COL150X55	90		3
N+17.25a	C10	5204	Column	350	COL150X55	COL150X55	90		3
N+17.25a	C11	6191	Column	350	COL150X55	COL150X55	90		3
N+17.25a	C12	6193	Column	350	COL150X55	COL150X55	90		3
N+17.25a	C13	1222	Column	350	COL150X55	COL150X55	90		3
N+17.25a	C15	1236	Column	350	COL150X55	COL150X55	90		3
N+13.75a	B59	63	Beam	314	V50x90	V50x90		50	
N+13.75a	B60	183	Beam	775	V50x90	V50x90		50	
N+13.75a	B104	244	Beam	775	V50x90	V50x90		50	
N+13.75a	B125	258	Beam	447	V50x90	V50x90		50	
N+13.75a	B126	268	Beam	420	V40x90	V40x90		50	
N+13.75a	B127	752	Beam	688	V50x90	V50x90		50	
N+13.75a	B131	282	Beam	314	V50x90	V50x90		50	
N+13.75a	B132	306	Beam	775	V50x90	V50x90		50	
N+13.75a	B138	331	Beam	775	V50x90	V50x90		50	
N+13.75a	B524	340	Beam	775	V40x90	V40x90		50	
N+13.75a	B525	444	Beam	775	V40x90	V40x90		50	
N+13.75a	B533	530	Beam	775	V40x90	V40x90		50	
N+13.75a	B559	371	Beam	189	V40x90	V40x90		50	
N+13.75a	B560	404	Beam	168	V40x90	V40x90		50	
N+13.75a	B578	450	Beam	775	V50x90	V50x90		50	
N+13.75a	B579	466	Beam	775	V50x90	V50x90		50	
N+13.75a	B175	926	Beam	534	V50x90	V50x90		50	
N+13.75a	B176	928	Beam	534	V50x90	V50x90		50	
N+13.75a	B199	447	Beam	314	V50x90	V50x90		50	
N+13.75a	B227	448	Beam	314	V40x90	V40x90		50	
N+13.75a	B231	927	Beam	296	V50x90	V50x90		50	
N+13.75a	B232	935	Beam	296	V50x90	V50x90		50	
N+13.75a	B230	434	Beam	830	V50x90	V50x90		50	
N+13.75a	B290	435	Beam	830	V30X90	V30X90		50	
N+13.75a	B69	925	Beam	420	V40x90	V40x90		50	
N+13.75a	B200	827	Beam	447	V50x90	V50x90		50	
N+13.75a	B679	413	Beam	420	V40x90	V40x90		50	
N+13.75a	B921	4417	Beam	140	t	t		50	
N+13.75a	B922	4418	Beam	120	t	t		50	
N+13.75a	B1325	4543	Beam	157	t	t		50	
N+13.75a	B1327	4544	Beam	157	t	t		50	
N+13.75a	B1328	4545	Beam	164	t	t		50	
N+13.75a	B1329	4546	Beam	144	t	t		50	
N+13.75a	B1330	4547	Beam	144	t	t		50	
N+13.75a	B1331	4548	Beam	128	t	t		50	
N+13.75a	B1332	4549	Beam	108	t	t		50	
N+13.75a	B1334	4550	Beam	157	t	t		50	
N+13.75a	B1336	4551	Beam	157	t	t		50	
N+13.75a	B1433	4552	Beam	160	t	t		50	
N+13.75a	B1435	4553	Beam	140	t	t		50	
N+13.75a	B1445	4554	Beam	120	t	t		50	
N+13.75a	B1457	4967	Beam	157	t	t		50	
N+13.75a	B1458	4558	Beam	157	t	t		50	
N+13.75a	B1460	4968	Beam	157	t	t		50	
N+13.75a	B1461	4559	Beam	157	t	t		50	
N+13.75a	B1906	4488	Beam	159.25	t	t		50	
N+13.75a	B1907	4489	Beam	148.25	t	t		50	
N+13.75a	B1908	4490	Beam	141.5	t	t		50	
N+13.75a	B1911	4906	Beam	128	t	t		50	
N+13.75a	B1994	4522	Beam	108	t	t		50	

Story	Label	UniqueName	Design Type	Length cm	Analysis Section	Design Section	Axis Angle deg	Max Station Spacing cm	Min Number Stations
N+13.75a	B2022	4901	Beam	128	t	t		50	
N+13.75a	B2160	4895	Beam	128	t	t		50	
N+13.75a	B2445	4454	Beam	140	t	t		50	
N+13.75a	B2456	4455	Beam	120	t	t		50	
N+13.75a	B2457	4524	Beam	160	t	t		50	
N+13.75a	B2458	4456	Beam	140	t	t		50	
N+13.75a	B2459	4457	Beam	120	t	t		50	
N+13.75a	B2463	4503	Beam	159.25	t	t		50	
N+13.75a	B2464	4505	Beam	148.25	t	t		50	
N+13.75a	B2465	4506	Beam	141.5	t	t		50	
N+13.75a	B2467	4492	Beam	159.25	t	t		50	
N+13.75a	B2468	4498	Beam	148.25	t	t		50	
N+13.75a	B2469	4500	Beam	141.5	t	t		50	
N+13.75a	B2556	4568	Beam	128.5	t	t		50	
N+13.75a	B2557	4564	Beam	157	t	t		50	
N+13.75a	B2558	4565	Beam	157	t	t		50	
N+13.75a	B65	924	Beam	449	V60X90	V60X90		50	
N+13.75a	B980	4903	Beam	164	t	t		50	
N+13.75a	B981	4904	Beam	144	t	t		50	
N+13.75a	B982	4905	Beam	144	t	t		50	
N+13.75a	B2197	793	Beam	688	V50x90	V50x90		50	
N+13.75a	B71	876	Beam	775	V50x90	V50x90		50	
N+13.75a	B72	905	Beam	775	V50x90	V50x90		50	
N+13.75a	B55	445	Beam	775	V40x90	V40x90		50	
N+13.75a	B211	939	Beam	158	t	t		50	
N+13.75a	B213	940	Beam	138	t	t		50	
N+13.75a	B268	947	Beam	158	t	t		50	
N+13.75a	B269	948	Beam	138	t	t		50	
N+13.75a	B391	4224	Beam	158	t	t		50	
N+13.75a	B397	4237	Beam	138	t	t		50	
N+13.75a	B519	4859	Beam	68	t	t		50	
N+13.75a	B541	4238	Beam	87.5	t	t		50	
N+13.75a	B542	4239	Beam	150	t	t		50	
N+13.75a	B543	4240	Beam	150	t	t		50	
N+13.75a	B544	4241	Beam	150	t	t		50	
N+13.75a	B550	4242	Beam	150	t	t		50	
N+13.75a	B554	4243	Beam	87.5	t	t		50	
N+13.75a	B558	4244	Beam	158	t	t		50	
N+13.75a	B561	4245	Beam	138	t	t		50	
N+13.75a	B562	4246	Beam	158	t	t		50	
N+13.75a	B563	4247	Beam	138	t	t		50	
N+13.75a	B572	4248	Beam	158	t	t		50	
N+13.75a	B573	4249	Beam	138	t	t		50	
N+13.75a	B574	4256	Beam	158	t	t		50	
N+13.75a	B577	4257	Beam	138	t	t		50	
N+13.75a	B601	4910	Beam	128	t	t		50	
N+13.75a	B603	4467	Beam	140	t	t		50	
N+13.75a	B604	4469	Beam	120	t	t		50	
N+13.75a	B671	4491	Beam	130	t	t		50	
N+13.75a	B672	4922	Beam	130	t	t		50	
N+13.75a	B676	4502	Beam	130	t	t		50	
N+13.75a	B683	4924	Beam	130	t	t		50	
N+13.75a	B689	4507	Beam	130	t	t		50	
N+13.75a	B690	4925	Beam	130	t	t		50	
N+13.75a	B697	949	Beam	155	t	t		50	
N+13.75a	B698	962	Beam	155	t	t		50	
N+13.75a	B699	963	Beam	155	t	t		50	
N+13.75a	B700	964	Beam	155	t	t		50	

Story	Label	UniqueName	Design Type	Length cm	Analysis Section	Design Section	Axis Angle deg	Max Station Spacing cm	Min Number Stations
N+13.75a	B701	965	Beam	155	t	t		50	
N+13.75a	B702	4569	Beam	164	t	t		50	
N+13.75a	B703	968	Beam	144	t	t		50	
N+13.75a	B704	971	Beam	144	t	t		50	
N+13.75a	B706	978	Beam	128	t	t		50	
N+13.75a	B707	979	Beam	108	t	t		50	
N+13.75a	B708	982	Beam	160	t	t		50	
N+13.75a	B711	983	Beam	140	t	t		50	
N+13.75a	B712	984	Beam	120	t	t		50	
N+13.75a	B716	988	Beam	127	t	t		50	
N+13.75a	B717	989	Beam	150	t	t		50	
N+13.75a	B718	990	Beam	150	t	t		50	
N+13.75a	B719	991	Beam	107	t	t		50	
N+13.75a	B720	4570	Beam	164	t	t		50	
N+13.75a	B721	992	Beam	144	t	t		50	
N+13.75a	B722	1016	Beam	144	t	t		50	
N+13.75a	B723	1025	Beam	128	t	t		50	
N+13.75a	B724	1029	Beam	108	t	t		50	
N+13.75a	B725	1033	Beam	160	t	t		50	
N+13.75a	B726	1058	Beam	140	t	t		50	
N+13.75a	B727	1060	Beam	120	t	t		50	
N+13.75a	B731	1134	Beam	127	t	t		50	
N+13.75a	B732	1144	Beam	150	t	t		50	
N+13.75a	B733	1146	Beam	150	t	t		50	
N+13.75a	B734	1181	Beam	107	t	t		50	
N+13.75a	B735	4571	Beam	164	t	t		50	
N+13.75a	B736	1195	Beam	144	t	t		50	
N+13.75a	B737	1281	Beam	144	t	t		50	
N+13.75a	B738	1297	Beam	128	t	t		50	
N+13.75a	B739	3367	Beam	108	t	t		50	
N+13.75a	B740	3368	Beam	160	t	t		50	
N+13.75a	B756	3369	Beam	140	t	t		50	
N+13.75a	B757	3370	Beam	120	t	t		50	
N+13.75a	B761	3886	Beam	127	t	t		50	
N+13.75a	B762	3953	Beam	150	t	t		50	
N+13.75a	B763	4061	Beam	150	t	t		50	
N+13.75a	B764	4071	Beam	107	t	t		50	
N+13.75a	B765	4098	Beam	158	t	t		50	
N+13.75a	B781	4099	Beam	138	t	t		50	
N+13.75a	B782	4572	Beam	164	t	t		50	
N+13.75a	B783	4100	Beam	144	t	t		50	
N+13.75a	B784	4101	Beam	144	t	t		50	
N+13.75a	B785	4102	Beam	128	t	t		50	
N+13.75a	B786	4103	Beam	108	t	t		50	
N+13.75a	B787	4104	Beam	160	t	t		50	
N+13.75a	B789	4105	Beam	140	t	t		50	
N+13.75a	B790	4122	Beam	120	t	t		50	
N+13.75a	B806	4126	Beam	127	t	t		50	
N+13.75a	B807	4127	Beam	150	t	t		50	
N+13.75a	B808	4128	Beam	150	t	t		50	
N+13.75a	B809	4129	Beam	107	t	t		50	
N+13.75a	B810	4130	Beam	158	t	t		50	
N+13.75a	B811	4131	Beam	138	t	t		50	
N+13.75a	B812	4132	Beam	155	t	t		50	
N+13.75a	B813	4133	Beam	155	t	t		50	
N+13.75a	B814	4134	Beam	155	t	t		50	
N+13.75a	B815	4135	Beam	155	t	t		50	
N+13.75a	B816	4136	Beam	155	t	t		50	

Story	Label	UniqueName	Design Type	Length cm	Analysis Section	Design Section	Axis Angle deg	Max Station Spacing cm	Min Number Stations
N+13.75a	B817	4137	Beam	155	t	t		50	
N+13.75a	B818	4138	Beam	155	t	t		50	
N+13.75a	B819	4139	Beam	155	t	t		50	
N+13.75a	B820	4140	Beam	155	t	t		50	
N+13.75a	B821	4141	Beam	155	t	t		50	
N+13.75a	B822	4142	Beam	155	t	t		50	
N+13.75a	B830	4148	Beam	155	t	t		50	
N+13.75a	B831	4149	Beam	155	t	t		50	
N+13.75a	B832	4150	Beam	155	t	t		50	
N+13.75a	B833	4151	Beam	155	t	t		50	
N+13.75a	B848	4152	Beam	155	t	t		50	
N+13.75a	B849	4153	Beam	155	t	t		50	
N+13.75a	B852	4154	Beam	155	t	t		50	
N+13.75a	B853	4155	Beam	155	t	t		50	
N+13.75a	B854	4157	Beam	155	t	t		50	
N+13.75a	B855	4158	Beam	155	t	t		50	
N+13.75a	B856	4159	Beam	155	t	t		50	
N+13.75a	B857	4164	Beam	155	t	t		50	
N+13.75a	B858	4165	Beam	155	t	t		50	
N+13.75a	B859	4166	Beam	155	t	t		50	
N+13.75a	B860	4167	Beam	155	t	t		50	
N+13.75a	B861	4168	Beam	155	t	t		50	
N+13.75a	B862	4169	Beam	155	t	t		50	
N+13.75a	B863	4170	Beam	155	t	t		50	
N+13.75a	B864	4171	Beam	155	t	t		50	
N+13.75a	B877	4259	Beam	150	t	t		50	
N+13.75a	B878	4260	Beam	150	t	t		50	
N+13.75a	B879	4274	Beam	107	t	t		50	
N+13.75a	B880	4281	Beam	127	t	t		50	
N+13.75a	B881	4282	Beam	150	t	t		50	
N+13.75a	B882	4283	Beam	150	t	t		50	
N+13.75a	B883	4284	Beam	107	t	t		50	
N+13.75a	B884	4285	Beam	127	t	t		50	
N+13.75a	B885	4286	Beam	150	t	t		50	
N+13.75a	B886	4287	Beam	150	t	t		50	
N+13.75a	B887	4288	Beam	107	t	t		50	
N+13.75a	B888	4289	Beam	127	t	t		50	
N+13.75a	B889	4290	Beam	150	t	t		50	
N+13.75a	B890	4291	Beam	150	t	t		50	
N+13.75a	B891	4292	Beam	107	t	t		50	
N+13.75a	B892	4293	Beam	127	t	t		50	
N+13.75a	B893	4294	Beam	150	t	t		50	
N+13.75a	B894	4295	Beam	150	t	t		50	
N+13.75a	B895	4301	Beam	107	t	t		50	
N+13.75a	B899	4305	Beam	173	t	t		50	
N+13.75a	B902	4308	Beam	173	t	t		50	
N+13.75a	B905	4311	Beam	173	t	t		50	
N+13.75a	B920	4314	Beam	173	t	t		50	
N+13.75a	B935	4182	Beam	155	t	t		50	
N+13.75a	B936	4183	Beam	155	t	t		50	
N+13.75a	B937	4184	Beam	155	t	t		50	
N+13.75a	B938	4187	Beam	155	t	t		50	
N+13.75a	B939	4190	Beam	155	t	t		50	
N+13.75a	B940	4193	Beam	155	t	t		50	
N+13.75a	B941	4196	Beam	155	t	t		50	
N+13.75a	B942	4206	Beam	155	t	t		50	
N+13.75a	B943	4207	Beam	155	t	t		50	
N+13.75a	B944	4212	Beam	155	t	t		50	

Story	Label	UniqueName	Design Type	Length cm	Analysis Section	Design Section	Axis Angle deg	Max Station Spacing cm	Min Number Stations
N+13.75a	B945	4217	Beam	155	t	t		50	
N+13.75a	B946	4220	Beam	155	t	t		50	
N+13.75a	B947	4221	Beam	155	t	t		50	
N+13.75a	B948	4222	Beam	155	t	t		50	
N+13.75a	B951	4223	Beam	155	t	t		50	
N+13.75a	B952	4317	Beam	87.5	t	t		50	
N+13.75a	B953	4318	Beam	150	t	t		50	
N+13.75a	B954	4319	Beam	150	t	t		50	
N+13.75a	B955	4320	Beam	150	t	t		50	
N+13.75a	B956	4321	Beam	150	t	t		50	
N+13.75a	B957	4322	Beam	87.5	t	t		50	
N+13.75a	B958	4323	Beam	87.5	t	t		50	
N+13.75a	B959	4324	Beam	150	t	t		50	
N+13.75a	B960	4325	Beam	150	t	t		50	
N+13.75a	B961	4326	Beam	150	t	t		50	
N+13.75a	B962	4327	Beam	150	t	t		50	
N+13.75a	B963	4328	Beam	87.5	t	t		50	
N+13.75a	B967	4329	Beam	87.5	t	t		50	
N+13.75a	B968	4330	Beam	150	t	t		50	
N+13.75a	B969	4331	Beam	150	t	t		50	
N+13.75a	B970	4332	Beam	150	t	t		50	
N+13.75a	B971	4333	Beam	150	t	t		50	
N+13.75a	B972	4334	Beam	87.5	t	t		50	
N+13.75a	B976	4562	Beam	157	t	t		50	
N+13.75a	B977	4563	Beam	157	t	t		50	
N+13.75a	B1033	4566	Beam	127	t	t		50	
N+13.75a	B1034	4567	Beam	150	t	t		50	
N+13.75a	B1035	4382	Beam	52.889	t	t		50	
N+13.75a	B1036	4383	Beam	150	t	t		50	
N+13.75a	B1037	4387	Beam	87.5	t	t		50	
N+13.75a	B1038	4388	Beam	52.889	t	t		50	
N+13.75a	B1039	4390	Beam	150	t	t		50	
N+13.75a	B1040	4391	Beam	87.5	t	t		50	
N+13.75a	B1041	4392	Beam	160	t	t		50	
N+13.75a	B1046	4394	Beam	140	t	t		50	
N+13.75a	B1047	4395	Beam	120	t	t		50	
N+13.75a	B1049	4397	Beam	140	t	t		50	
N+13.75a	B1050	4398	Beam	120	t	t		50	
N+13.75a	B1051	4863	Beam	128	t	t		50	
N+13.75a	B1052	4400	Beam	108	t	t		50	
N+13.75a	B1053	4867	Beam	128	t	t		50	
N+13.75a	B1054	4402	Beam	108	t	t		50	
N+13.75a	B1055	4871	Beam	128	t	t		50	
N+13.75a	B1056	4403	Beam	108	t	t		50	
N+13.75a	B1057	4405	Beam	87.5	t	t		50	
N+13.75a	B1058	4406	Beam	150	t	t		50	
N+13.75a	B1059	4407	Beam	150	t	t		50	
N+13.75a	B16	32	Beam	447	V30X90	V30X90		50	
N+13.75a	B149	938	Beam	392	V60X90	V60X90		50	
N+13.75a	B297	4890	Beam	128	t	t		50	
N+13.75a	B312	4409	Beam	108	t	t		50	
N+13.75a	B317	4410	Beam	150	t	t		50	
N+13.75a	B327	4411	Beam	48.5	t	t		50	
N+13.75a	B350	4517	Beam	108	t	t		50	
N+13.75a	B351	4518	Beam	160	t	t		50	
N+13.75a	B352	4520	Beam	108	t	t		50	
N+13.75a	B353	4521	Beam	160	t	t		50	
N+13.75a	B354	4525	Beam	108	t	t		50	

Story	Label	UniqueName	Design Type	Length cm	Analysis Section	Design Section	Axis Angle deg	Max Station Spacing cm	Min Number Stations
N+13.75a	B356	4526	Beam	160	t	t		50	
N+13.75a	B407	4937	Beam	132	t	t		50	
N+13.75a	B412	4941	Beam	132	t	t		50	
N+13.75a	B2501	4826	Beam	87.5	t	t		50	
N+13.75a	B2502	4827	Beam	150	t	t		50	
N+13.75a	B2503	4828	Beam	150	t	t		50	
N+13.75a	B2507	4829	Beam	150	t	t		50	
N+13.75a	B2508	4830	Beam	150	t	t		50	
N+13.75a	B2514	4831	Beam	87.5	t	t		50	
N+13.75a	B2515	4832	Beam	159.25	t	t		50	
N+13.75a	B2516	4833	Beam	148.25	t	t		50	
N+13.75a	B2520	4834	Beam	141.5	t	t		50	
N+13.75a	B2521	4835	Beam	130	t	t		50	
N+13.75a	B2522	4936	Beam	130	t	t		50	
N+13.75a	B2523	4836	Beam	87.5	t	t		50	
N+13.75a	B2524	4837	Beam	150	t	t		50	
N+13.75a	B2525	4838	Beam	150	t	t		50	
N+13.75a	B2526	4839	Beam	150	t	t		50	
N+13.75a	B2527	4840	Beam	150	t	t		50	
N+13.75a	B2528	4841	Beam	87.5	t	t		50	
N+13.75a	B2529	4842	Beam	159.25	t	t		50	
N+13.75a	B2530	4843	Beam	148.25	t	t		50	
N+13.75a	B2531	4844	Beam	141.5	t	t		50	
N+13.75a	B2532	4845	Beam	130	t	t		50	
N+13.75a	B2533	4940	Beam	130	t	t		50	
N+13.75a	B2534	4846	Beam	87.5	t	t		50	
N+13.75a	B2535	4847	Beam	150	t	t		50	
N+13.75a	B2536	4848	Beam	150	t	t		50	
N+13.75a	B2537	4849	Beam	150	t	t		50	
N+13.75a	B2538	4850	Beam	150	t	t		50	
N+13.75a	B2539	4851	Beam	87.5	t	t		50	
N+13.75a	B2540	4852	Beam	159.25	t	t		50	
N+13.75a	B2541	4853	Beam	148.25	t	t		50	
N+13.75a	B2542	4854	Beam	141.5	t	t		50	
N+13.75a	B2590	4855	Beam	130	t	t		50	
N+13.75a	B2593	4856	Beam	164	t	t		50	
N+13.75a	B2595	4857	Beam	144	t	t		50	
N+13.75a	B2596	4858	Beam	144	t	t		50	
N+13.75a	B2597	4860	Beam	164	t	t		50	
N+13.75a	B2598	4861	Beam	144	t	t		50	
N+13.75a	B2599	4862	Beam	144	t	t		50	
N+13.75a	B2600	4864	Beam	164	t	t		50	
N+13.75a	B2601	4865	Beam	144	t	t		50	
N+13.75a	B2602	4866	Beam	144	t	t		50	
N+13.75a	B2604	4868	Beam	164	t	t		50	
N+13.75a	B2605	4869	Beam	144	t	t		50	
N+13.75a	B2607	4870	Beam	144	t	t		50	
N+13.75a	B2608	4872	Beam	164	t	t		50	
N+13.75a	B2610	4873	Beam	144	t	t		50	
N+13.75a	B2611	4874	Beam	144	t	t		50	
N+13.75a	B2612	4891	Beam	164	t	t		50	
N+13.75a	B2613	4892	Beam	144	t	t		50	
N+13.75a	B2614	4893	Beam	144	t	t		50	
N+13.75a	B2615	4896	Beam	164	t	t		50	
N+13.75a	B2616	4898	Beam	144	t	t		50	
N+13.75a	B2627	4899	Beam	144	t	t		50	
N+13.75a	B2628	4907	Beam	164	t	t		50	
N+13.75a	B2629	4908	Beam	144	t	t		50	

Story	Label	UniqueName	Design Type	Length cm	Analysis Section	Design Section	Axis Angle deg	Max Station Spacing cm	Min Number Stations
N+13.75a	B2634	4909	Beam	144	t	t		50	
N+13.75a	B2635	4942	Beam	130	t	t		50	
N+13.75a	B2636	4943	Beam	132	t	t		50	
N+13.75a	B673	26	Beam	841	V40x90	V40x90		50	
N+13.75a	B1060	4962	Beam	178.393	t	t		50	
N+13.75a	B34	4976	Beam	688	V30X90	V30X90		50	
N+13.75a	B349	55	Beam	132	t	t		50	
N+13.75a	B384	59	Beam	132	t	t		50	
N+13.75a	B386	4923	Beam	132	t	t		50	
N+13.75a	B1206	728	Beam	841	V50x90	V50x90		50	
N+13.75a	B1225	64	Beam	160	t	t		50	
N+13.75a	B1226	65	Beam	140	t	t		50	
N+13.75a	B1229	4949	Beam	120	t	t		50	
N+13.75a	B1231	4950	Beam	164	t	t		50	
N+13.75a	B1232	4951	Beam	144	t	t		50	
N+13.75a	B1233	4952	Beam	144	t	t		50	
N+13.75a	B1234	4953	Beam	128	t	t		50	
N+13.75a	B1235	4954	Beam	108	t	t		50	
N+13.75a	B1279	4961	Beam	170.552	t	t		50	
N+13.75a	B1280	4963	Beam	580	V30X90	V30X90		50	
N+13.75a	B1301	4965	Beam	117.154	V30X90	V30X90		50	
N+13.75a	B1302	4966	Beam	90.139	V30X90	V30X90		50	
N+13.75a	B1521	4972	Beam	82	t	t		50	
N+13.75a	B1529	4973	Beam	82	t	t		50	
N+13.75a	B1532	4974	Beam	82	t	t		50	
N+13.75a	B1593	4975	Beam	82	t	t		50	
N+13.75a	B1599	4979	Beam	447	V30X90	V30X90		50	
N+13.75a	B1627	4980	Beam	239	V40x90	V40x90		50	
N+13.75a	B420	4981	Beam	239	V40x90	V40x90		50	
N+13.75a	B1485	54	Beam	528	V30X90	V30X90		50	
N+13.75a	B5	4509	Beam	447	V50x90	V50x90		50	
N+13.75a	B2	3	Beam	280	V30X90	V30X90		50	
N+13.75a	B8	4964	Beam	841	V40x90	V40x90		50	
N+13.75a	B1	4258	Beam	127	t	t		50	
N+13.75a	B12	4396	Beam	160	t	t		50	
N+13.75a	B7	467	Beam	728	V50x90	V50x90		50	
N+13.75a	B14	468	Beam	728	V50x90	V50x90		50	
N+13.75a	B22	37	Beam	728	V50x90	V50x90		50	
N+13.75a	B23	472	Beam	728	V30X90	V30X90		50	
N+13.75a	B27	474	Beam	314	V30X90	V30X90		50	
N+13.75a	B28	476	Beam	775	V30X90	V30X90		50	
N+13.75a	B29	485	Beam	775	V30X90	V30X90		50	
N+13.75a	B30	936	Beam	728	V30X90	V30X90		50	
N+13.75a	B46	4911	Beam	841	V30X90	V30X90		50	
N+13.75a	B155	42	Beam	128	t	t		50	
N+13.75a	B157	56	Beam	128	t	t		50	
N+13.75a	B159	68	Beam	128	t	t		50	
N+13.75a	B161	74	Beam	128	t	t		50	
N+13.75a	B163	92	Beam	128	t	t		50	
N+13.75a	B165	94	Beam	128	t	t		50	
N+13.75a	B167	97	Beam	128	t	t		50	
N+13.75a	B170	99	Beam	128	t	t		50	
N+13.75a	B172	101	Beam	128	t	t		50	
N+13.75a	B174	103	Beam	128	t	t		50	
N+13.75a	B178	105	Beam	128	t	t		50	
N+13.75a	B180	108	Beam	128	t	t		50	
N+13.75a	B182	110	Beam	128	t	t		50	
N+13.75a	B184	112	Beam	128	t	t		50	

Story	Label	UniqueName	Design Type	Length cm	Analysis Section	Design Section	Axis Angle deg	Max Station Spacing cm	Min Number Stations
N+13.75a	B185	113	Beam	155	t	t		50	
N+13.75a	B186	114	Beam	155	t	t		50	
N+13.75a	B187	115	Beam	155	t	t		50	
N+13.75a	B188	116	Beam	155	t	t		50	
N+13.75a	B189	117	Beam	155	t	t		50	
N+13.75a	B190	118	Beam	87.5	t	t		50	
N+13.75a	B191	119	Beam	150	t	t		50	
N+13.75a	B192	121	Beam	150	t	t		50	
N+13.75a	B193	122	Beam	150	t	t		50	
N+13.75a	B194	123	Beam	150	t	t		50	
N+13.75a	B195	124	Beam	87.5	t	t		50	
N+13.75a	B196	125	Beam	159.25	t	t		50	
N+13.75a	B197	126	Beam	148.25	t	t		50	
N+13.75a	B198	127	Beam	141.5	t	t		50	
N+13.75a	B202	128	Beam	130	t	t		50	
N+13.75a	B203	129	Beam	130	t	t		50	
N+13.75a	B204	130	Beam	132	t	t		50	
N+13.75a	B207	132	Beam	128	t	t		50	
N+13.75a	B208	133	Beam	157	t	t		50	
N+13.75a	B209	134	Beam	157	t	t		50	
N+13.75a	B212	135	Beam	150	t	t		50	
N+13.75a	B214	136	Beam	150	t	t		50	
N+13.75a	B215	137	Beam	150	t	t		50	
N+13.75a	B216	138	Beam	150	t	t		50	
N+13.75a	B217	139	Beam	155	t	t		50	
N+13.75a	B218	140	Beam	155	t	t		50	
N+13.75a	B219	141	Beam	155	t	t		50	
N+13.75a	B220	142	Beam	155	t	t		50	
N+13.75a	B221	143	Beam	155	t	t		50	
N+13.75a	B222	144	Beam	87.5	t	t		50	
N+13.75a	B223	145	Beam	150	t	t		50	
N+13.75a	B224	146	Beam	150	t	t		50	
N+13.75a	B225	147	Beam	150	t	t		50	
N+13.75a	B226	148	Beam	150	t	t		50	
N+13.75a	B228	149	Beam	87.5	t	t		50	
N+13.75a	B229	150	Beam	159.25	t	t		50	
N+13.75a	B239	151	Beam	148.25	t	t		50	
N+13.75a	B240	152	Beam	141.5	t	t		50	
N+13.75a	B241	153	Beam	130	t	t		50	
N+13.75a	B242	154	Beam	130	t	t		50	
N+13.75a	B243	155	Beam	132	t	t		50	
N+13.75a	B244	156	Beam	157	t	t		50	
N+13.75a	B245	157	Beam	157	t	t		50	
N+13.75a	B246	158	Beam	155	t	t		50	
N+13.75a	B247	159	Beam	155	t	t		50	
N+13.75a	B248	160	Beam	155	t	t		50	
N+13.75a	B249	161	Beam	155	t	t		50	
N+13.75a	B250	162	Beam	155	t	t		50	
N+13.75a	B251	163	Beam	87.5	t	t		50	
N+13.75a	B252	164	Beam	150	t	t		50	
N+13.75a	B253	165	Beam	150	t	t		50	
N+13.75a	B254	166	Beam	150	t	t		50	
N+13.75a	B255	167	Beam	150	t	t		50	
N+13.75a	B257	168	Beam	87.5	t	t		50	
N+13.75a	B258	169	Beam	159.25	t	t		50	
N+13.75a	B259	170	Beam	148.25	t	t		50	
N+13.75a	B260	171	Beam	141.5	t	t		50	
N+13.75a	B261	172	Beam	130	t	t		50	

Story	Label	UniqueName	Design Type	Length cm	Analysis Section	Design Section	Axis Angle deg	Max Station Spacing cm	Min Number Stations
N+13.75a	B262	173	Beam	130	t	t		50	
N+13.75a	B263	174	Beam	132	t	t		50	
N+13.75a	B264	175	Beam	157	t	t		50	
N+13.75a	B265	176	Beam	157	t	t		50	
N+13.75a	B266	177	Beam	155	t	t		50	
N+13.75a	B267	178	Beam	155	t	t		50	
N+13.75a	B270	179	Beam	155	t	t		50	
N+13.75a	B271	180	Beam	155	t	t		50	
N+13.75a	B272	182	Beam	155	t	t		50	
N+13.75a	B273	184	Beam	87.5	t	t		50	
N+13.75a	B277	185	Beam	150	t	t		50	
N+13.75a	B278	186	Beam	150	t	t		50	
N+13.75a	B279	187	Beam	150	t	t		50	
N+13.75a	B280	188	Beam	150	t	t		50	
N+13.75a	B281	189	Beam	87.5	t	t		50	
N+13.75a	B282	190	Beam	159.25	t	t		50	
N+13.75a	B283	193	Beam	148.25	t	t		50	
N+13.75a	B284	194	Beam	141.5	t	t		50	
N+13.75a	B287	195	Beam	130	t	t		50	
N+13.75a	B288	196	Beam	130	t	t		50	
N+13.75a	B289	197	Beam	132	t	t		50	
N+13.75a	B291	199	Beam	157	t	t		50	
N+13.75a	B292	200	Beam	157	t	t		50	
N+13.75a	B293	201	Beam	150	t	t		50	
N+13.75a	B295	202	Beam	150	t	t		50	
N+13.75a	B296	203	Beam	150	t	t		50	
N+13.75a	B299	204	Beam	150	t	t		50	
N+13.75a	B300	205	Beam	150	t	t		50	
N+13.75a	B301	206	Beam	150	t	t		50	
N+13.75a	B302	207	Beam	150	t	t		50	
N+13.75a	B303	209	Beam	150	t	t		50	
N+13.75a	B305	210	Beam	150	t	t		50	
N+13.75a	B306	212	Beam	150	t	t		50	
N+13.75a	B308	213	Beam	150	t	t		50	
N+13.75a	B309	214	Beam	150	t	t		50	
N+13.75a	B310	215	Beam	150	t	t		50	
N+13.75a	B311	216	Beam	150	t	t		50	
N+13.75a	B313	217	Beam	150	t	t		50	
N+13.75a	B314	219	Beam	150	t	t		50	
N+13.75a	B315	220	Beam	150	t	t		50	
N+13.75a	B316	221	Beam	150	t	t		50	
N+13.75a	B319	222	Beam	150	t	t		50	
N+13.75a	B320	223	Beam	150	t	t		50	
N+13.75a	B321	224	Beam	150	t	t		50	
N+13.75a	B322	225	Beam	150	t	t		50	
N+13.75a	B323	226	Beam	150	t	t		50	
N+13.75a	B324	227	Beam	150	t	t		50	
N+13.75a	B325	228	Beam	150	t	t		50	
N+13.75a	B326	229	Beam	150	t	t		50	
N+13.75a	B328	230	Beam	150	t	t		50	
N+13.75a	B332	232	Beam	150	t	t		50	
N+13.75a	B333	233	Beam	150	t	t		50	
N+13.75a	B334	234	Beam	150	t	t		50	
N+13.75a	B335	235	Beam	150	t	t		50	
N+13.75a	B336	236	Beam	150	t	t		50	
N+13.75a	B337	237	Beam	150	t	t		50	
N+13.75a	B338	238	Beam	150	t	t		50	
N+13.75a	B339	239	Beam	150	t	t		50	

Story	Label	UniqueName	Design Type	Length cm	Analysis Section	Design Section	Axis Angle deg	Max Station Spacing cm	Min Number Stations
N+13.75a	B340	240	Beam	150	t	t		50	
N+13.75a	B341	243	Beam	150	t	t		50	
N+13.75a	B342	245	Beam	150	t	t		50	
N+13.75a	B343	246	Beam	150	t	t		50	
N+13.75a	B344	247	Beam	150	t	t		50	
N+13.75a	B345	248	Beam	150	t	t		50	
N+13.75a	B346	249	Beam	150	t	t		50	
N+13.75a	B347	250	Beam	150	t	t		50	
N+13.75a	B348	251	Beam	150	t	t		50	
N+13.75a	B355	252	Beam	150	t	t		50	
N+13.75a	B359	253	Beam	150	t	t		50	
N+13.75a	B360	254	Beam	150	t	t		50	
N+13.75a	B361	255	Beam	150	t	t		50	
N+13.75a	B362	256	Beam	150	t	t		50	
N+13.75a	B365	259	Beam	150	t	t		50	
N+13.75a	B367	260	Beam	150	t	t		50	
N+13.75a	B368	261	Beam	150	t	t		50	
N+13.75a	B369	263	Beam	150	t	t		50	
N+13.75a	B370	264	Beam	150	t	t		50	
N+13.75a	B371	265	Beam	150	t	t		50	
N+13.75a	B372	269	Beam	150	t	t		50	
N+13.75a	B1119	1690	Beam	157	t	t		50	
N+13.75a	B1120	1686	Beam	159.25	t	t		50	
N+13.75a	B1121	1687	Beam	148.25	t	t		50	
N+13.75a	B1122	1691	Beam	130	t	t		50	
N+13.75a	B1126	1666	Beam	155	t	t		50	
N+13.75a	B1127	1668	Beam	155	t	t		50	
N+13.75a	B1128	1670	Beam	155	t	t		50	
N+13.75a	B1129	1671	Beam	155	t	t		50	
N+13.75a	B1130	1673	Beam	155	t	t		50	
N+13.75a	B1131	1674	Beam	87.5	t	t		50	
N+13.75a	B1132	2225	Beam	150	t	t		50	
N+13.75a	B1133	2226	Beam	150	t	t		50	
N+13.75a	B1134	2227	Beam	150	t	t		50	
N+13.75a	B1135	2228	Beam	150	t	t		50	
N+13.75a	B1136	1679	Beam	87.5	t	t		50	
N+13.75a	B1137	1688	Beam	141.5	t	t		50	
N+13.75a	B1138	1689	Beam	130	t	t		50	
N+13.75a	B1140	1859	Beam	157	t	t		50	
N+13.75a	B1141	1855	Beam	159.25	t	t		50	
N+13.75a	B1142	1856	Beam	148.25	t	t		50	
N+13.75a	B1143	1860	Beam	130	t	t		50	
N+13.75a	B1147	1844	Beam	155	t	t		50	
N+13.75a	B1148	1845	Beam	155	t	t		50	
N+13.75a	B1149	1846	Beam	155	t	t		50	
N+13.75a	B1150	1847	Beam	155	t	t		50	
N+13.75a	B1151	1848	Beam	155	t	t		50	
N+13.75a	B1152	1849	Beam	87.5	t	t		50	
N+13.75a	B1153	1850	Beam	150	t	t		50	
N+13.75a	B1154	1851	Beam	150	t	t		50	
N+13.75a	B1155	1852	Beam	150	t	t		50	
N+13.75a	B1156	1853	Beam	150	t	t		50	
N+13.75a	B1157	1854	Beam	87.5	t	t		50	
N+13.75a	B1158	1857	Beam	141.5	t	t		50	
N+13.75a	B1159	1858	Beam	130	t	t		50	
N+13.75a	B1163	4919	Beam	132	t	t		50	
N+13.75a	B1164	4921	Beam	132	t	t		50	
N+13.75a	B1165	2094	Beam	149	t	t		50	

Story	Label	UniqueName	Design Type	Length cm	Analysis Section	Design Section	Axis Angle deg	Max Station Spacing cm	Min Number Stations
N+13.75a	B1169	2082	Beam	149	t	t		50	
N+13.75a	B1173	2086	Beam	149	t	t		50	
N+13.75a	B1177	2090	Beam	149	t	t		50	
N+13.75a	B1182	2054	Beam	149	t	t		50	
N+13.75a	B1186	2058	Beam	149	t	t		50	
N+13.75a	B1190	2062	Beam	149	t	t		50	
N+13.75a	B1194	2066	Beam	149	t	t		50	
N+13.75a	B1198	2070	Beam	149	t	t		50	
N+13.75a	B1202	2074	Beam	125	t	t		50	
N+13.75a	B1204	2076	Beam	125	t	t		50	
N+13.75a	B1208	2078	Beam	125	t	t		50	
N+13.75a	B1210	2080	Beam	125	t	t		50	
N+13.75a	B1212	4557	Beam	149	t	t		50	
N+13.75a	B1213	2095	Beam	149	t	t		50	
N+13.75a	B1214	4415	Beam	149	t	t		50	
N+13.75a	B1215	4422	Beam	149	t	t		50	
N+13.75a	B1216	4465	Beam	149	t	t		50	
N+13.75a	B1217	987	Beam	149	t	t		50	
N+13.75a	B1218	1133	Beam	149	t	t		50	
N+13.75a	B1219	3516	Beam	149	t	t		50	
N+13.75a	B1220	4125	Beam	149	t	t		50	
N+13.75a	B1221	4304	Beam	149	t	t		50	
N+13.75a	B1222	4307	Beam	149	t	t		50	
N+13.75a	B1227	4310	Beam	149	t	t		50	
N+13.75a	B1228	4313	Beam	149	t	t		50	
N+13.75a	B1230	4316	Beam	149	t	t		50	
N+13.75a	B1243	2083	Beam	149	t	t		50	
N+13.75a	B1244	2087	Beam	149	t	t		50	
N+13.75a	B1245	2091	Beam	149	t	t		50	
N+13.75a	B1246	2055	Beam	149	t	t		50	
N+13.75a	B1247	2059	Beam	149	t	t		50	
N+13.75a	B1248	2063	Beam	149	t	t		50	
N+13.75a	B1249	2067	Beam	149	t	t		50	
N+13.75a	B1250	2071	Beam	149	t	t		50	
N+13.75a	B32	47	Beam	149	t	t		50	
N+13.75a	B33	60	Beam	149	t	t		50	
N+13.75a	B35	72	Beam	149	t	t		50	
N+13.75a	B38	58	Beam	1555	V50x90	V50x90		50	
N+13.75a	B39	4978	Beam	82	t	t		50	
N+13.75a	B40	4977	Beam	82	t	t		50	
N+13.75a	C22	4097	Column	350	COL150X55	COL150X55	90		3
N+13.75a	C4	4093	Column	350	COL150X55	COL150X55	90		3
N+13.75a	C5	4094	Column	350	COL150X55	COL150X55	90		3
N+13.75a	C6	4095	Column	350	COL150X55	COL150X55	90		3
N+13.75a	C10	4096	Column	350	COL150X55	COL150X55	90		3
N+13.75a	C11	1124	Column	350	COL150X55	COL150X55	90		3
N+13.75a	C12	4717	Column	350	COL150X55	COL150X55	90		3
N+13.75a	C13	1224	Column	350	COL150X55	COL150X55	90		3
N+13.75a	C15	1238	Column	350	COL150X55	COL150X55	90		3
N+10.25a	B59	2988	Beam	314	V50x90	V50x90		50	
N+10.25a	B60	2990	Beam	775	V50x90	V50x90		50	
N+10.25a	B104	2991	Beam	775	V50x90	V50x90		50	
N+10.25a	B125	2992	Beam	447	V50x90	V50x90		50	
N+10.25a	B126	2993	Beam	420	V40x90	V40x90		50	
N+10.25a	B127	4083	Beam	688	V50x90	V50x90		50	
N+10.25a	B131	2994	Beam	314	V50x90	V50x90		50	
N+10.25a	B132	2996	Beam	775	V50x90	V50x90		50	
N+10.25a	B138	2998	Beam	775	V50x90	V50x90		50	

Story	Label	UniqueName	Design Type	Length cm	Analysis Section	Design Section	Axis Angle deg	Max Station Spacing cm	Min Number Stations
N+10.25a	B524	3001	Beam	775	V40x90	V40x90		50	
N+10.25a	B525	3044	Beam	775	V40x90	V40x90		50	
N+10.25a	B533	3709	Beam	775	V40x90	V40x90		50	
N+10.25a	B559	3002	Beam	189	V40x90	V40x90		50	
N+10.25a	B560	3003	Beam	168	V40x90	V40x90		50	
N+10.25a	B578	3379	Beam	775	V50x90	V50x90		50	
N+10.25a	B579	3387	Beam	775	V50x90	V50x90		50	
N+10.25a	B175	5989	Beam	534	V50x90	V50x90		50	
N+10.25a	B176	5991	Beam	534	V50x90	V50x90		50	
N+10.25a	B199	3308	Beam	314	V50x90	V50x90		50	
N+10.25a	B227	3309	Beam	314	V40x90	V40x90		50	
N+10.25a	B231	5990	Beam	296	V50x90	V50x90		50	
N+10.25a	B232	5992	Beam	296	V50x90	V50x90		50	
N+10.25a	B230	3005	Beam	830	V50x90	V50x90		50	
N+10.25a	B290	3006	Beam	830	V30X90	V30X90		50	
N+10.25a	B69	1141	Beam	420	V40x90	V40x90		50	
N+10.25a	B200	4092	Beam	447	V50x90	V50x90		50	
N+10.25a	B679	3004	Beam	420	V40x90	V40x90		50	
N+10.25a	B921	3472	Beam	140	t	t		50	
N+10.25a	B922	3473	Beam	120	t	t		50	
N+10.25a	B1325	3531	Beam	157	t	t		50	
N+10.25a	B1327	3533	Beam	157	t	t		50	
N+10.25a	B1328	3534	Beam	164	t	t		50	
N+10.25a	B1329	3535	Beam	144	t	t		50	
N+10.25a	B1330	3536	Beam	144	t	t		50	
N+10.25a	B1331	3537	Beam	128	t	t		50	
N+10.25a	B1332	3538	Beam	108	t	t		50	
N+10.25a	B1334	3540	Beam	157	t	t		50	
N+10.25a	B1336	3542	Beam	157	t	t		50	
N+10.25a	B1433	3543	Beam	160	t	t		50	
N+10.25a	B1435	3544	Beam	140	t	t		50	
N+10.25a	B1445	3545	Beam	120	t	t		50	
N+10.25a	B1457	4065	Beam	157	t	t		50	
N+10.25a	B1458	3550	Beam	157	t	t		50	
N+10.25a	B1460	4067	Beam	157	t	t		50	
N+10.25a	B1461	3552	Beam	157	t	t		50	
N+10.25a	B1906	3499	Beam	159.25	t	t		50	
N+10.25a	B1907	3500	Beam	148.25	t	t		50	
N+10.25a	B1908	3501	Beam	141.5	t	t		50	
N+10.25a	B1911	3932	Beam	128	t	t		50	
N+10.25a	B1994	3526	Beam	108	t	t		50	
N+10.25a	B2022	3928	Beam	128	t	t		50	
N+10.25a	B2160	3924	Beam	128	t	t		50	
N+10.25a	B2445	3477	Beam	140	t	t		50	
N+10.25a	B2456	3478	Beam	120	t	t		50	
N+10.25a	B2457	3527	Beam	160	t	t		50	
N+10.25a	B2458	3479	Beam	140	t	t		50	
N+10.25a	B2459	3480	Beam	120	t	t		50	
N+10.25a	B2463	3512	Beam	159.25	t	t		50	
N+10.25a	B2464	3513	Beam	148.25	t	t		50	
N+10.25a	B2465	3514	Beam	141.5	t	t		50	
N+10.25a	B2467	3506	Beam	159.25	t	t		50	
N+10.25a	B2468	3507	Beam	148.25	t	t		50	
N+10.25a	B2469	3509	Beam	141.5	t	t		50	
N+10.25a	B2556	3563	Beam	128.5	t	t		50	
N+10.25a	B2557	3559	Beam	157	t	t		50	
N+10.25a	B2558	3560	Beam	157	t	t		50	
N+10.25a	B65	1122	Beam	449	V60X90	V60X90		50	

Story	Label	UniqueName	Design Type	Length cm	Analysis Section	Design Section	Axis Angle deg	Max Station Spacing cm	Min Number Stations
N+10.25a	B980	3929	Beam	164	t	t		50	
N+10.25a	B981	3930	Beam	144	t	t		50	
N+10.25a	B982	3931	Beam	144	t	t		50	
N+10.25a	B2197	4090	Beam	688	V50x90	V50x90		50	
N+10.25a	B71	652	Beam	775	V50x90	V50x90		50	
N+10.25a	B72	828	Beam	775	V50x90	V50x90		50	
N+10.25a	B55	3101	Beam	775	V40x90	V40x90		50	
N+10.25a	B211	284	Beam	158	t	t		50	
N+10.25a	B213	285	Beam	138	t	t		50	
N+10.25a	B268	310	Beam	158	t	t		50	
N+10.25a	B269	342	Beam	138	t	t		50	
N+10.25a	B391	3131	Beam	158	t	t		50	
N+10.25a	B397	3132	Beam	138	t	t		50	
N+10.25a	B519	3900	Beam	68	t	t		50	
N+10.25a	B541	3133	Beam	87.5	t	t		50	
N+10.25a	B542	3135	Beam	150	t	t		50	
N+10.25a	B543	3136	Beam	150	t	t		50	
N+10.25a	B544	3137	Beam	150	t	t		50	
N+10.25a	B550	3138	Beam	150	t	t		50	
N+10.25a	B554	3139	Beam	87.5	t	t		50	
N+10.25a	B558	3140	Beam	158	t	t		50	
N+10.25a	B561	3141	Beam	138	t	t		50	
N+10.25a	B562	3143	Beam	158	t	t		50	
N+10.25a	B563	3144	Beam	138	t	t		50	
N+10.25a	B572	3145	Beam	158	t	t		50	
N+10.25a	B573	3146	Beam	138	t	t		50	
N+10.25a	B574	3147	Beam	158	t	t		50	
N+10.25a	B577	3151	Beam	138	t	t		50	
N+10.25a	B601	3936	Beam	128	t	t		50	
N+10.25a	B603	3485	Beam	140	t	t		50	
N+10.25a	B604	3486	Beam	120	t	t		50	
N+10.25a	B671	3502	Beam	130	t	t		50	
N+10.25a	B672	3948	Beam	130	t	t		50	
N+10.25a	B676	3510	Beam	130	t	t		50	
N+10.25a	B683	3950	Beam	130	t	t		50	
N+10.25a	B689	3515	Beam	130	t	t		50	
N+10.25a	B690	3952	Beam	130	t	t		50	
N+10.25a	B697	349	Beam	155	t	t		50	
N+10.25a	B698	373	Beam	155	t	t		50	
N+10.25a	B699	408	Beam	155	t	t		50	
N+10.25a	B700	442	Beam	155	t	t		50	
N+10.25a	B701	446	Beam	155	t	t		50	
N+10.25a	B702	3564	Beam	164	t	t		50	
N+10.25a	B703	499	Beam	144	t	t		50	
N+10.25a	B704	518	Beam	144	t	t		50	
N+10.25a	B706	532	Beam	128	t	t		50	
N+10.25a	B707	548	Beam	108	t	t		50	
N+10.25a	B708	564	Beam	160	t	t		50	
N+10.25a	B711	722	Beam	140	t	t		50	
N+10.25a	B712	730	Beam	120	t	t		50	
N+10.25a	B716	830	Beam	127	t	t		50	
N+10.25a	B717	1091	Beam	150	t	t		50	
N+10.25a	B718	1093	Beam	150	t	t		50	
N+10.25a	B719	1123	Beam	107	t	t		50	
N+10.25a	B720	3565	Beam	164	t	t		50	
N+10.25a	B721	1130	Beam	144	t	t		50	
N+10.25a	B722	1143	Beam	144	t	t		50	
N+10.25a	B723	1183	Beam	128	t	t		50	

Story	Label	UniqueName	Design Type	Length cm	Analysis Section	Design Section	Axis Angle deg	Max Station Spacing cm	Min Number Stations
N+10.25a	B724	1197	Beam	108	t	t		50	
N+10.25a	B725	1253	Beam	160	t	t		50	
N+10.25a	B726	1269	Beam	140	t	t		50	
N+10.25a	B727	1283	Beam	120	t	t		50	
N+10.25a	B731	3009	Beam	127	t	t		50	
N+10.25a	B732	3010	Beam	150	t	t		50	
N+10.25a	B733	3011	Beam	150	t	t		50	
N+10.25a	B734	3012	Beam	107	t	t		50	
N+10.25a	B735	3566	Beam	164	t	t		50	
N+10.25a	B736	3013	Beam	144	t	t		50	
N+10.25a	B737	3014	Beam	144	t	t		50	
N+10.25a	B738	3015	Beam	128	t	t		50	
N+10.25a	B739	3016	Beam	108	t	t		50	
N+10.25a	B740	3017	Beam	160	t	t		50	
N+10.25a	B756	3018	Beam	140	t	t		50	
N+10.25a	B757	3019	Beam	120	t	t		50	
N+10.25a	B761	3023	Beam	127	t	t		50	
N+10.25a	B762	3024	Beam	150	t	t		50	
N+10.25a	B763	3025	Beam	150	t	t		50	
N+10.25a	B764	3026	Beam	107	t	t		50	
N+10.25a	B765	3027	Beam	158	t	t		50	
N+10.25a	B781	3028	Beam	138	t	t		50	
N+10.25a	B782	3567	Beam	164	t	t		50	
N+10.25a	B783	3029	Beam	144	t	t		50	
N+10.25a	B784	3030	Beam	144	t	t		50	
N+10.25a	B785	3031	Beam	128	t	t		50	
N+10.25a	B786	3032	Beam	108	t	t		50	
N+10.25a	B787	3037	Beam	160	t	t		50	
N+10.25a	B789	3038	Beam	140	t	t		50	
N+10.25a	B790	3039	Beam	120	t	t		50	
N+10.25a	B806	3045	Beam	127	t	t		50	
N+10.25a	B807	3047	Beam	150	t	t		50	
N+10.25a	B808	3049	Beam	150	t	t		50	
N+10.25a	B809	3050	Beam	107	t	t		50	
N+10.25a	B810	3051	Beam	158	t	t		50	
N+10.25a	B811	3052	Beam	138	t	t		50	
N+10.25a	B812	3054	Beam	155	t	t		50	
N+10.25a	B813	3055	Beam	155	t	t		50	
N+10.25a	B814	3056	Beam	155	t	t		50	
N+10.25a	B815	3057	Beam	155	t	t		50	
N+10.25a	B816	3058	Beam	155	t	t		50	
N+10.25a	B817	3059	Beam	155	t	t		50	
N+10.25a	B818	3060	Beam	155	t	t		50	
N+10.25a	B819	3061	Beam	155	t	t		50	
N+10.25a	B820	3062	Beam	155	t	t		50	
N+10.25a	B821	3063	Beam	155	t	t		50	
N+10.25a	B822	3064	Beam	155	t	t		50	
N+10.25a	B830	3065	Beam	155	t	t		50	
N+10.25a	B831	3067	Beam	155	t	t		50	
N+10.25a	B832	3068	Beam	155	t	t		50	
N+10.25a	B833	3069	Beam	155	t	t		50	
N+10.25a	B848	3070	Beam	155	t	t		50	
N+10.25a	B849	3071	Beam	155	t	t		50	
N+10.25a	B852	3072	Beam	155	t	t		50	
N+10.25a	B853	3073	Beam	155	t	t		50	
N+10.25a	B854	3074	Beam	155	t	t		50	
N+10.25a	B855	3075	Beam	155	t	t		50	
N+10.25a	B856	3076	Beam	155	t	t		50	

Story	Label	UniqueName	Design Type	Length cm	Analysis Section	Design Section	Axis Angle deg	Max Station Spacing cm	Min Number Stations
N+10.25a	B857	3077	Beam	155	t	t		50	
N+10.25a	B858	3078	Beam	155	t	t		50	
N+10.25a	B859	3079	Beam	155	t	t		50	
N+10.25a	B860	3080	Beam	155	t	t		50	
N+10.25a	B861	3081	Beam	155	t	t		50	
N+10.25a	B862	3082	Beam	155	t	t		50	
N+10.25a	B863	3083	Beam	155	t	t		50	
N+10.25a	B864	3084	Beam	155	t	t		50	
N+10.25a	B877	3160	Beam	150	t	t		50	
N+10.25a	B878	3163	Beam	150	t	t		50	
N+10.25a	B879	3165	Beam	107	t	t		50	
N+10.25a	B880	3168	Beam	127	t	t		50	
N+10.25a	B881	3176	Beam	150	t	t		50	
N+10.25a	B882	3177	Beam	150	t	t		50	
N+10.25a	B883	3178	Beam	107	t	t		50	
N+10.25a	B884	3179	Beam	127	t	t		50	
N+10.25a	B885	3180	Beam	150	t	t		50	
N+10.25a	B886	3188	Beam	150	t	t		50	
N+10.25a	B887	3189	Beam	107	t	t		50	
N+10.25a	B888	3190	Beam	127	t	t		50	
N+10.25a	B889	3191	Beam	150	t	t		50	
N+10.25a	B890	3192	Beam	150	t	t		50	
N+10.25a	B891	3198	Beam	107	t	t		50	
N+10.25a	B892	3205	Beam	127	t	t		50	
N+10.25a	B893	3242	Beam	150	t	t		50	
N+10.25a	B894	3248	Beam	150	t	t		50	
N+10.25a	B895	3269	Beam	107	t	t		50	
N+10.25a	B899	3310	Beam	173	t	t		50	
N+10.25a	B902	3314	Beam	173	t	t		50	
N+10.25a	B905	3318	Beam	173	t	t		50	
N+10.25a	B920	3321	Beam	173	t	t		50	
N+10.25a	B935	3109	Beam	155	t	t		50	
N+10.25a	B936	3111	Beam	155	t	t		50	
N+10.25a	B937	3112	Beam	155	t	t		50	
N+10.25a	B938	3113	Beam	155	t	t		50	
N+10.25a	B939	3114	Beam	155	t	t		50	
N+10.25a	B940	3115	Beam	155	t	t		50	
N+10.25a	B941	3116	Beam	155	t	t		50	
N+10.25a	B942	3117	Beam	155	t	t		50	
N+10.25a	B943	3118	Beam	155	t	t		50	
N+10.25a	B944	3119	Beam	155	t	t		50	
N+10.25a	B945	3120	Beam	155	t	t		50	
N+10.25a	B946	3121	Beam	155	t	t		50	
N+10.25a	B947	3123	Beam	155	t	t		50	
N+10.25a	B948	3124	Beam	155	t	t		50	
N+10.25a	B951	3130	Beam	155	t	t		50	
N+10.25a	B952	3324	Beam	87.5	t	t		50	
N+10.25a	B953	3325	Beam	150	t	t		50	
N+10.25a	B954	3326	Beam	150	t	t		50	
N+10.25a	B955	3327	Beam	150	t	t		50	
N+10.25a	B956	3328	Beam	150	t	t		50	
N+10.25a	B957	3329	Beam	87.5	t	t		50	
N+10.25a	B958	3330	Beam	87.5	t	t		50	
N+10.25a	B959	3331	Beam	150	t	t		50	
N+10.25a	B960	3332	Beam	150	t	t		50	
N+10.25a	B961	3333	Beam	150	t	t		50	
N+10.25a	B962	3334	Beam	150	t	t		50	
N+10.25a	B963	3335	Beam	87.5	t	t		50	

Story	Label	UniqueName	Design Type	Length cm	Analysis Section	Design Section	Axis Angle deg	Max Station Spacing cm	Min Number Stations
N+10.25a	B967	3336	Beam	87.5	t	t		50	
N+10.25a	B968	3337	Beam	150	t	t		50	
N+10.25a	B969	3338	Beam	150	t	t		50	
N+10.25a	B970	3339	Beam	150	t	t		50	
N+10.25a	B971	3340	Beam	150	t	t		50	
N+10.25a	B972	3341	Beam	87.5	t	t		50	
N+10.25a	B976	3557	Beam	157	t	t		50	
N+10.25a	B977	3558	Beam	157	t	t		50	
N+10.25a	B1033	3561	Beam	127	t	t		50	
N+10.25a	B1034	3562	Beam	150	t	t		50	
N+10.25a	B1035	3354	Beam	52.889	t	t		50	
N+10.25a	B1036	3355	Beam	150	t	t		50	
N+10.25a	B1037	3356	Beam	87.5	t	t		50	
N+10.25a	B1038	3357	Beam	52.889	t	t		50	
N+10.25a	B1039	3358	Beam	150	t	t		50	
N+10.25a	B1040	3359	Beam	87.5	t	t		50	
N+10.25a	B1041	3360	Beam	160	t	t		50	
N+10.25a	B1046	3361	Beam	140	t	t		50	
N+10.25a	B1047	3362	Beam	120	t	t		50	
N+10.25a	B1049	3380	Beam	140	t	t		50	
N+10.25a	B1050	3381	Beam	120	t	t		50	
N+10.25a	B1051	3904	Beam	128	t	t		50	
N+10.25a	B1052	3382	Beam	108	t	t		50	
N+10.25a	B1053	3908	Beam	128	t	t		50	
N+10.25a	B1054	3383	Beam	108	t	t		50	
N+10.25a	B1055	3912	Beam	128	t	t		50	
N+10.25a	B1056	3385	Beam	108	t	t		50	
N+10.25a	B1057	3388	Beam	87.5	t	t		50	
N+10.25a	B1058	3390	Beam	150	t	t		50	
N+10.25a	B1059	3391	Beam	150	t	t		50	
N+10.25a	B16	29	Beam	447	V30X90	V30X90		50	
N+10.25a	B149	6001	Beam	392	V60X90	V60X90		50	
N+10.25a	B297	3916	Beam	128	t	t		50	
N+10.25a	B312	3392	Beam	108	t	t		50	
N+10.25a	B317	3393	Beam	150	t	t		50	
N+10.25a	B327	3415	Beam	48.5	t	t		50	
N+10.25a	B350	3522	Beam	108	t	t		50	
N+10.25a	B351	3523	Beam	160	t	t		50	
N+10.25a	B352	3524	Beam	108	t	t		50	
N+10.25a	B353	3525	Beam	160	t	t		50	
N+10.25a	B354	3528	Beam	108	t	t		50	
N+10.25a	B356	3529	Beam	160	t	t		50	
N+10.25a	B407	3969	Beam	132	t	t		50	
N+10.25a	B412	3971	Beam	132	t	t		50	
N+10.25a	B2501	3865	Beam	87.5	t	t		50	
N+10.25a	B2502	3866	Beam	150	t	t		50	
N+10.25a	B2503	3867	Beam	150	t	t		50	
N+10.25a	B2507	3868	Beam	150	t	t		50	
N+10.25a	B2508	3869	Beam	150	t	t		50	
N+10.25a	B2514	3870	Beam	87.5	t	t		50	
N+10.25a	B2515	3871	Beam	159.25	t	t		50	
N+10.25a	B2516	3872	Beam	148.25	t	t		50	
N+10.25a	B2520	3873	Beam	141.5	t	t		50	
N+10.25a	B2521	3874	Beam	130	t	t		50	
N+10.25a	B2522	3968	Beam	130	t	t		50	
N+10.25a	B2523	3876	Beam	87.5	t	t		50	
N+10.25a	B2524	3877	Beam	150	t	t		50	
N+10.25a	B2525	3878	Beam	150	t	t		50	

Story	Label	UniqueName	Design Type	Length cm	Analysis Section	Design Section	Axis Angle deg	Max Station Spacing cm	Min Number Stations
N+10.25a	B2526	3879	Beam	150	t	t		50	
N+10.25a	B2527	3880	Beam	150	t	t		50	
N+10.25a	B2528	3881	Beam	87.5	t	t		50	
N+10.25a	B2529	3882	Beam	159.25	t	t		50	
N+10.25a	B2530	3883	Beam	148.25	t	t		50	
N+10.25a	B2531	3884	Beam	141.5	t	t		50	
N+10.25a	B2532	3885	Beam	130	t	t		50	
N+10.25a	B2533	3970	Beam	130	t	t		50	
N+10.25a	B2534	3887	Beam	87.5	t	t		50	
N+10.25a	B2535	3888	Beam	150	t	t		50	
N+10.25a	B2536	3889	Beam	150	t	t		50	
N+10.25a	B2537	3890	Beam	150	t	t		50	
N+10.25a	B2538	3891	Beam	150	t	t		50	
N+10.25a	B2539	3892	Beam	87.5	t	t		50	
N+10.25a	B2540	3893	Beam	159.25	t	t		50	
N+10.25a	B2541	3894	Beam	148.25	t	t		50	
N+10.25a	B2542	3895	Beam	141.5	t	t		50	
N+10.25a	B2590	3896	Beam	130	t	t		50	
N+10.25a	B2593	3897	Beam	164	t	t		50	
N+10.25a	B2595	3898	Beam	144	t	t		50	
N+10.25a	B2596	3899	Beam	144	t	t		50	
N+10.25a	B2597	3901	Beam	164	t	t		50	
N+10.25a	B2598	3902	Beam	144	t	t		50	
N+10.25a	B2599	3903	Beam	144	t	t		50	
N+10.25a	B2600	3905	Beam	164	t	t		50	
N+10.25a	B2601	3906	Beam	144	t	t		50	
N+10.25a	B2602	3907	Beam	144	t	t		50	
N+10.25a	B2604	3909	Beam	164	t	t		50	
N+10.25a	B2605	3910	Beam	144	t	t		50	
N+10.25a	B2607	3911	Beam	144	t	t		50	
N+10.25a	B2608	3913	Beam	164	t	t		50	
N+10.25a	B2610	3914	Beam	144	t	t		50	
N+10.25a	B2611	3915	Beam	144	t	t		50	
N+10.25a	B2612	3917	Beam	164	t	t		50	
N+10.25a	B2613	3918	Beam	144	t	t		50	
N+10.25a	B2614	3923	Beam	144	t	t		50	
N+10.25a	B2615	3925	Beam	164	t	t		50	
N+10.25a	B2616	3926	Beam	144	t	t		50	
N+10.25a	B2627	3927	Beam	144	t	t		50	
N+10.25a	B2628	3933	Beam	164	t	t		50	
N+10.25a	B2629	3934	Beam	144	t	t		50	
N+10.25a	B2634	3935	Beam	144	t	t		50	
N+10.25a	B2635	3972	Beam	130	t	t		50	
N+10.25a	B2636	3973	Beam	132	t	t		50	
N+10.25a	B673	13	Beam	841	V40x90	V40x90		50	
N+10.25a	B1060	3998	Beam	178.393	t	t		50	
N+10.25a	B34	4080	Beam	688	V30X90	V30X90		50	
N+10.25a	B349	50	Beam	132	t	t		50	
N+10.25a	B384	49	Beam	132	t	t		50	
N+10.25a	B386	3949	Beam	132	t	t		50	
N+10.25a	B1206	4060	Beam	841	V50x90	V50x90		50	
N+10.25a	B1225	66	Beam	160	t	t		50	
N+10.25a	B1226	67	Beam	140	t	t		50	
N+10.25a	B1229	3979	Beam	120	t	t		50	
N+10.25a	B1231	3980	Beam	164	t	t		50	
N+10.25a	B1232	3987	Beam	144	t	t		50	
N+10.25a	B1233	3988	Beam	144	t	t		50	
N+10.25a	B1234	3989	Beam	128	t	t		50	

Story	Label	UniqueName	Design Type	Length cm	Analysis Section	Design Section	Axis Angle deg	Max Station Spacing cm	Min Number Stations
N+10.25a	B1235	3990	Beam	108	t	t		50	
N+10.25a	B1279	3997	Beam	170.552	t	t		50	
N+10.25a	B1280	3999	Beam	580	V30X90	V30X90		50	
N+10.25a	B1301	4011	Beam	117.154	V30X90	V30X90		50	
N+10.25a	B1302	4014	Beam	90.139	V30X90	V30X90		50	
N+10.25a	B1521	4073	Beam	82	t	t		50	
N+10.25a	B1529	4075	Beam	82	t	t		50	
N+10.25a	B1532	4077	Beam	82	t	t		50	
N+10.25a	B1593	4079	Beam	82	t	t		50	
N+10.25a	B1599	5839	Beam	447	V30X90	V30X90		50	
N+10.25a	B1627	5998	Beam	239	V40x90	V40x90		50	
N+10.25a	B420	76	Beam	239	V40x90	V40x90		50	
N+10.25a	B1485	48	Beam	528	V30X90	V30X90		50	
N+10.25a	B5	3517	Beam	447	V50x90	V50x90		50	
N+10.25a	B2	1	Beam	280	V30X90	V30X90		50	
N+10.25a	B8	4001	Beam	841	V40x90	V40x90		50	
N+10.25a	B1	3155	Beam	127	t	t		50	
N+10.25a	B12	3378	Beam	160	t	t		50	
N+10.25a	B7	3395	Beam	728	V50x90	V50x90		50	
N+10.25a	B14	3396	Beam	728	V50x90	V50x90		50	
N+10.25a	B22	3397	Beam	728	V50x90	V50x90		50	
N+10.25a	B23	3398	Beam	728	V30X90	V30X90		50	
N+10.25a	B27	3399	Beam	314	V30X90	V30X90		50	
N+10.25a	B28	3400	Beam	775	V30X90	V30X90		50	
N+10.25a	B29	3401	Beam	775	V30X90	V30X90		50	
N+10.25a	B30	5993	Beam	728	V30X90	V30X90		50	
N+10.25a	B37	3647	Beam	728	vm	vm		50	
N+10.25a	B46	3938	Beam	841	V30X90	V30X90		50	
N+10.25a	B48	70	Beam	728	vm	vm		50	
N+10.25a	B155	942	Beam	128	t	t		50	
N+10.25a	B157	944	Beam	128	t	t		50	
N+10.25a	B159	945	Beam	128	t	t		50	
N+10.25a	B161	946	Beam	128	t	t		50	
N+10.25a	B165	951	Beam	128	t	t		50	
N+10.25a	B167	953	Beam	128	t	t		50	
N+10.25a	B170	959	Beam	128	t	t		50	
N+10.25a	B172	960	Beam	128	t	t		50	
N+10.25a	B174	961	Beam	128	t	t		50	
N+10.25a	B178	966	Beam	128	t	t		50	
N+10.25a	B180	972	Beam	128	t	t		50	
N+10.25a	B182	975	Beam	128	t	t		50	
N+10.25a	B184	977	Beam	128	t	t		50	
N+10.25a	B185	993	Beam	155	t	t		50	
N+10.25a	B186	994	Beam	155	t	t		50	
N+10.25a	B187	995	Beam	155	t	t		50	
N+10.25a	B188	996	Beam	155	t	t		50	
N+10.25a	B189	997	Beam	155	t	t		50	
N+10.25a	B190	998	Beam	87.5	t	t		50	
N+10.25a	B191	999	Beam	150	t	t		50	
N+10.25a	B192	1000	Beam	150	t	t		50	
N+10.25a	B193	1001	Beam	150	t	t		50	
N+10.25a	B194	1002	Beam	150	t	t		50	
N+10.25a	B195	1003	Beam	87.5	t	t		50	
N+10.25a	B196	1004	Beam	159.25	t	t		50	
N+10.25a	B197	1005	Beam	148.25	t	t		50	
N+10.25a	B198	1007	Beam	141.5	t	t		50	
N+10.25a	B202	1008	Beam	130	t	t		50	
N+10.25a	B203	1009	Beam	130	t	t		50	

Story	Label	UniqueName	Design Type	Length cm	Analysis Section	Design Section	Axis Angle deg	Max Station Spacing cm	Min Number Stations
N+10.25a	B204	1015	Beam	132	t	t		50	
N+10.25a	B207	1017	Beam	128	t	t		50	
N+10.25a	B208	1020	Beam	157	t	t		50	
N+10.25a	B209	1023	Beam	157	t	t		50	
N+10.25a	B212	1024	Beam	150	t	t		50	
N+10.25a	B214	1026	Beam	150	t	t		50	
N+10.25a	B215	1027	Beam	150	t	t		50	
N+10.25a	B216	1028	Beam	150	t	t		50	
N+10.25a	B217	1030	Beam	155	t	t		50	
N+10.25a	B218	1031	Beam	155	t	t		50	
N+10.25a	B219	1032	Beam	155	t	t		50	
N+10.25a	B220	1034	Beam	155	t	t		50	
N+10.25a	B221	1035	Beam	155	t	t		50	
N+10.25a	B222	1036	Beam	87.5	t	t		50	
N+10.25a	B223	1037	Beam	150	t	t		50	
N+10.25a	B224	1038	Beam	150	t	t		50	
N+10.25a	B225	1039	Beam	150	t	t		50	
N+10.25a	B226	1040	Beam	150	t	t		50	
N+10.25a	B228	1047	Beam	87.5	t	t		50	
N+10.25a	B229	1048	Beam	159.25	t	t		50	
N+10.25a	B239	1049	Beam	148.25	t	t		50	
N+10.25a	B240	1050	Beam	141.5	t	t		50	
N+10.25a	B241	1051	Beam	130	t	t		50	
N+10.25a	B242	1059	Beam	130	t	t		50	
N+10.25a	B243	1070	Beam	132	t	t		50	
N+10.25a	B244	1072	Beam	157	t	t		50	
N+10.25a	B245	1074	Beam	157	t	t		50	
N+10.25a	B246	1075	Beam	155	t	t		50	
N+10.25a	B247	1079	Beam	155	t	t		50	
N+10.25a	B248	1089	Beam	155	t	t		50	
N+10.25a	B249	1090	Beam	155	t	t		50	
N+10.25a	B250	1094	Beam	155	t	t		50	
N+10.25a	B251	1097	Beam	87.5	t	t		50	
N+10.25a	B252	1110	Beam	150	t	t		50	
N+10.25a	B253	1111	Beam	150	t	t		50	
N+10.25a	B254	1112	Beam	150	t	t		50	
N+10.25a	B255	1115	Beam	150	t	t		50	
N+10.25a	B257	1116	Beam	87.5	t	t		50	
N+10.25a	B258	1118	Beam	159.25	t	t		50	
N+10.25a	B259	1125	Beam	148.25	t	t		50	
N+10.25a	B260	1126	Beam	141.5	t	t		50	
N+10.25a	B261	1132	Beam	130	t	t		50	
N+10.25a	B262	1137	Beam	130	t	t		50	
N+10.25a	B263	1138	Beam	132	t	t		50	
N+10.25a	B264	1139	Beam	157	t	t		50	
N+10.25a	B265	1140	Beam	157	t	t		50	
N+10.25a	B266	1149	Beam	155	t	t		50	
N+10.25a	B267	1150	Beam	155	t	t		50	
N+10.25a	B270	1153	Beam	155	t	t		50	
N+10.25a	B271	1154	Beam	155	t	t		50	
N+10.25a	B272	1155	Beam	155	t	t		50	
N+10.25a	B273	1156	Beam	87.5	t	t		50	
N+10.25a	B277	1157	Beam	150	t	t		50	
N+10.25a	B278	1158	Beam	150	t	t		50	
N+10.25a	B279	1159	Beam	150	t	t		50	
N+10.25a	B280	1160	Beam	150	t	t		50	
N+10.25a	B281	1161	Beam	87.5	t	t		50	
N+10.25a	B282	1162	Beam	159.25	t	t		50	

Story	Label	UniqueName	Design Type	Length cm	Analysis Section	Design Section	Axis Angle deg	Max Station Spacing cm	Min Number Stations
N+10.25a	B283	1163	Beam	148.25	t	t		50	
N+10.25a	B284	1164	Beam	141.5	t	t		50	
N+10.25a	B287	1165	Beam	130	t	t		50	
N+10.25a	B288	1166	Beam	130	t	t		50	
N+10.25a	B289	1167	Beam	132	t	t		50	
N+10.25a	B291	1168	Beam	157	t	t		50	
N+10.25a	B292	1169	Beam	157	t	t		50	
N+10.25a	B293	1171	Beam	150	t	t		50	
N+10.25a	B295	1176	Beam	150	t	t		50	
N+10.25a	B296	1177	Beam	150	t	t		50	
N+10.25a	B299	1178	Beam	150	t	t		50	
N+10.25a	B300	1180	Beam	150	t	t		50	
N+10.25a	B301	1182	Beam	150	t	t		50	
N+10.25a	B302	1184	Beam	150	t	t		50	
N+10.25a	B303	1186	Beam	150	t	t		50	
N+10.25a	B305	1187	Beam	150	t	t		50	
N+10.25a	B306	1188	Beam	150	t	t		50	
N+10.25a	B308	1190	Beam	150	t	t		50	
N+10.25a	B309	1191	Beam	150	t	t		50	
N+10.25a	B310	1192	Beam	150	t	t		50	
N+10.25a	B311	1196	Beam	150	t	t		50	
N+10.25a	B313	1198	Beam	150	t	t		50	
N+10.25a	B314	1200	Beam	150	t	t		50	
N+10.25a	B321	1201	Beam	150	t	t		50	
N+10.25a	B322	1202	Beam	150	t	t		50	
N+10.25a	B323	1207	Beam	150	t	t		50	
N+10.25a	B324	1211	Beam	150	t	t		50	
N+10.25a	B325	1217	Beam	150	t	t		50	
N+10.25a	B326	1218	Beam	150	t	t		50	
N+10.25a	B328	1219	Beam	150	t	t		50	
N+10.25a	B332	1221	Beam	150	t	t		50	
N+10.25a	B333	1223	Beam	150	t	t		50	
N+10.25a	B334	1225	Beam	150	t	t		50	
N+10.25a	B335	1227	Beam	150	t	t		50	
N+10.25a	B336	1230	Beam	150	t	t		50	
N+10.25a	B337	1231	Beam	150	t	t		50	
N+10.25a	B338	1232	Beam	150	t	t		50	
N+10.25a	B339	1233	Beam	150	t	t		50	
N+10.25a	B340	1235	Beam	150	t	t		50	
N+10.25a	B341	1237	Beam	150	t	t		50	
N+10.25a	B342	1239	Beam	150	t	t		50	
N+10.25a	B343	1241	Beam	150	t	t		50	
N+10.25a	B344	1244	Beam	150	t	t		50	
N+10.25a	B345	1245	Beam	150	t	t		50	
N+10.25a	B346	1246	Beam	150	t	t		50	
N+10.25a	B347	1247	Beam	150	t	t		50	
N+10.25a	B348	1248	Beam	150	t	t		50	
N+10.25a	B355	1250	Beam	150	t	t		50	
N+10.25a	B359	1254	Beam	150	t	t		50	
N+10.25a	B360	1256	Beam	150	t	t		50	
N+10.25a	B361	1258	Beam	150	t	t		50	
N+10.25a	B362	1259	Beam	150	t	t		50	
N+10.25a	B365	1260	Beam	150	t	t		50	
N+10.25a	B367	1261	Beam	150	t	t		50	
N+10.25a	B368	1262	Beam	150	t	t		50	
N+10.25a	B369	1263	Beam	150	t	t		50	
N+10.25a	B370	1265	Beam	150	t	t		50	
N+10.25a	B371	1267	Beam	150	t	t		50	

Story	Label	UniqueName	Design Type	Length cm	Analysis Section	Design Section	Axis Angle deg	Max Station Spacing cm	Min Number Stations
N+10.25a	B372	1270	Beam	150	t	t		50	
N+10.25a	B1119	1664	Beam	157	t	t		50	
N+10.25a	B1120	1624	Beam	159.25	t	t		50	
N+10.25a	B1121	1660	Beam	148.25	t	t		50	
N+10.25a	B1122	1665	Beam	130	t	t		50	
N+10.25a	B1126	1604	Beam	155	t	t		50	
N+10.25a	B1127	1606	Beam	155	t	t		50	
N+10.25a	B1128	1607	Beam	155	t	t		50	
N+10.25a	B1129	1609	Beam	155	t	t		50	
N+10.25a	B1130	1610	Beam	155	t	t		50	
N+10.25a	B1131	1612	Beam	87.5	t	t		50	
N+10.25a	B1132	2221	Beam	150	t	t		50	
N+10.25a	B1133	2222	Beam	150	t	t		50	
N+10.25a	B1134	2223	Beam	150	t	t		50	
N+10.25a	B1135	2224	Beam	150	t	t		50	
N+10.25a	B1136	1619	Beam	87.5	t	t		50	
N+10.25a	B1137	1662	Beam	141.5	t	t		50	
N+10.25a	B1138	1663	Beam	130	t	t		50	
N+10.25a	B1140	1842	Beam	157	t	t		50	
N+10.25a	B1141	1838	Beam	159.25	t	t		50	
N+10.25a	B1142	1839	Beam	148.25	t	t		50	
N+10.25a	B1143	1843	Beam	130	t	t		50	
N+10.25a	B1147	1827	Beam	155	t	t		50	
N+10.25a	B1148	1828	Beam	155	t	t		50	
N+10.25a	B1149	1829	Beam	155	t	t		50	
N+10.25a	B1150	1830	Beam	155	t	t		50	
N+10.25a	B1151	1831	Beam	155	t	t		50	
N+10.25a	B1152	1832	Beam	87.5	t	t		50	
N+10.25a	B1153	1833	Beam	150	t	t		50	
N+10.25a	B1154	1834	Beam	150	t	t		50	
N+10.25a	B1155	1835	Beam	150	t	t		50	
N+10.25a	B1156	1836	Beam	150	t	t		50	
N+10.25a	B1157	1837	Beam	87.5	t	t		50	
N+10.25a	B1158	1840	Beam	141.5	t	t		50	
N+10.25a	B1159	1841	Beam	130	t	t		50	
N+10.25a	B1163	3944	Beam	132	t	t		50	
N+10.25a	B1164	3947	Beam	132	t	t		50	
N+10.25a	B1165	2042	Beam	149	t	t		50	
N+10.25a	B1169	2029	Beam	149	t	t		50	
N+10.25a	B1173	2033	Beam	149	t	t		50	
N+10.25a	B1177	2037	Beam	149	t	t		50	
N+10.25a	B1182	2001	Beam	149	t	t		50	
N+10.25a	B1186	2005	Beam	149	t	t		50	
N+10.25a	B1190	2009	Beam	149	t	t		50	
N+10.25a	B1194	2013	Beam	149	t	t		50	
N+10.25a	B1198	2017	Beam	149	t	t		50	
N+10.25a	B1202	2021	Beam	125	t	t		50	
N+10.25a	B1204	2023	Beam	125	t	t		50	
N+10.25a	B1208	2025	Beam	125	t	t		50	
N+10.25a	B1210	2027	Beam	125	t	t		50	
N+10.25a	B1212	3548	Beam	149	t	t		50	
N+10.25a	B1213	2043	Beam	149	t	t		50	
N+10.25a	B1214	3471	Beam	149	t	t		50	
N+10.25a	B1215	3476	Beam	149	t	t		50	
N+10.25a	B1216	3484	Beam	149	t	t		50	
N+10.25a	B1217	796	Beam	149	t	t		50	
N+10.25a	B1218	3008	Beam	149	t	t		50	
N+10.25a	B1219	3022	Beam	149	t	t		50	

Story	Label	UniqueName	Design Type	Length cm	Analysis Section	Design Section	Axis Angle deg	Max Station Spacing cm	Min Number Stations
N+10.25a	B1220	3043	Beam	149	t	t		50	
N+10.25a	B1221	3274	Beam	149	t	t		50	
N+10.25a	B1222	3313	Beam	149	t	t		50	
N+10.25a	B1227	3316	Beam	149	t	t		50	
N+10.25a	B1228	3320	Beam	149	t	t		50	
N+10.25a	B1230	3323	Beam	149	t	t		50	
N+10.25a	B1243	2030	Beam	149	t	t		50	
N+10.25a	B1244	2034	Beam	149	t	t		50	
N+10.25a	B1245	2038	Beam	149	t	t		50	
N+10.25a	B1246	2002	Beam	149	t	t		50	
N+10.25a	B1247	2006	Beam	149	t	t		50	
N+10.25a	B1248	2010	Beam	149	t	t		50	
N+10.25a	B1249	2014	Beam	149	t	t		50	
N+10.25a	B1250	2018	Beam	149	t	t		50	
N+10.25a	B32	36	Beam	149	t	t		50	
N+10.25a	B33	39	Beam	149	t	t		50	
N+10.25a	B35	40	Beam	149	t	t		50	
N+10.25a	B38	51	Beam	1555	V50x90	V50x90		50	
N+10.25a	B39	5820	Beam	82	t	t		50	
N+10.25a	B40	4497	Beam	82	t	t		50	
N+10.25a	C22	2987	Column	425	COL150X55	COL150X55	90		3
N+10.25a	C4	2981	Column	425	COL150X55	COL150X55	90		3
N+10.25a	C5	2983	Column	425	COL150X55	COL150X55	90		3
N+10.25a	C6	2984	Column	425	COL150X55	COL150X55	90		3
N+10.25a	C10	2986	Column	425	COL150X55	COL150X55	90		3
N+10.25a	C11	3708	Column	425	COL150X55	COL150X55	90		3
N+10.25a	C12	3710	Column	425	COL150X55	COL150X55	90		3
N+10.25a	C13	1226	Column	425	COL150X55	COL150X55	90		3
N+10.25a	C15	1240	Column	425	COL150X55	COL150X55	90		3
N+6.0a	B59	5523	Beam	314	V50x90	V50x90		50	
N+6.0a	B60	4504	Beam	775	V50x90	V50x90		50	
N+6.0a	B104	4519	Beam	775	V50x90	V50x90		50	
N+6.0a	B105	4531	Beam	709	V50x90	V50x90		50	
N+6.0a	B125	5528	Beam	447	V50x90	V50x90		50	
N+6.0a	B126	5529	Beam	420	V40x90	V40x90		50	
N+6.0a	B127	2631	Beam	688	V50x90	V50x90		50	
N+6.0a	B131	5534	Beam	314	V50x90	V50x90		50	
N+6.0a	B132	5535	Beam	775	V50x90	V50x90		50	
N+6.0a	B138	5536	Beam	775	V50x90	V50x90		50	
N+6.0a	B523	550	Beam	314	V40x90	V40x90		50	
N+6.0a	B524	534	Beam	775	V40x90	V40x90		50	
N+6.0a	B525	5700	Beam	775	V40x90	V40x90		50	
N+6.0a	B526	21	Beam	709	V40x90	V40x90		50	
N+6.0a	B533	1104	Beam	775	V40x90	V40x90		50	
N+6.0a	B559	5543	Beam	189	V40x90	V40x90		50	
N+6.0a	B560	5544	Beam	168	V40x90	V40x90		50	
N+6.0a	B578	375	Beam	775	V50x90	V50x90		50	
N+6.0a	B579	352	Beam	775	V50x90	V50x90		50	
N+6.0a	B175	396	Beam	534	V50x90	V50x90		50	
N+6.0a	B176	436	Beam	534	V50x90	V50x90		50	
N+6.0a	B199	6087	Beam	314	V50x90	V50x90		50	
N+6.0a	B227	6089	Beam	314	V40x90	V40x90		50	
N+6.0a	B231	415	Beam	296	V50x90	V50x90		50	
N+6.0a	B232	438	Beam	296	V50x90	V50x90		50	
N+6.0a	B233	4714	Beam	800	V50x90	V50x90		50	
N+6.0a	B234	4747	Beam	800	V50x90	V50x90		50	
N+6.0a	B235	4778	Beam	800	V50x90	V50x90		50	
N+6.0a	B236	4685	Beam	800	V30X90	V30X90		50	

Story	Label	UniqueName	Design Type	Length cm	Analysis Section	Design Section	Axis Angle deg	Max Station Spacing cm	Min Number Stations
N+6.0a	B237	5056	Beam	314	V30X90	V30X90		50	
N+6.0a	B238	5057	Beam	775	V30X90	V30X90		50	
N+6.0a	B1812	5518	Beam	775	V30X90	V30X90		50	
N+6.0a	B230	5550	Beam	830	V50x90	V50x90		50	
N+6.0a	B290	5551	Beam	830	V30X90	V30X90		50	
N+6.0a	B69	191	Beam	420	V40x90	V40x90		50	
N+6.0a	B200	2732	Beam	447	V50x90	V50x90		50	
N+6.0a	B679	5545	Beam	420	V40x90	V40x90		50	
N+6.0a	B921	3183	Beam	140	t	t		50	
N+6.0a	B922	3184	Beam	120	t	t		50	
N+6.0a	B1324	3659	Beam	157	t	t		50	
N+6.0a	B1325	3660	Beam	157	t	t		50	
N+6.0a	B1326	3661	Beam	157	t	t		50	
N+6.0a	B1327	3662	Beam	157	t	t		50	
N+6.0a	B1328	3663	Beam	164	t	t		50	
N+6.0a	B1329	3664	Beam	144	t	t		50	
N+6.0a	B1330	3665	Beam	144	t	t		50	
N+6.0a	B1331	3666	Beam	128	t	t		50	
N+6.0a	B1332	3667	Beam	108	t	t		50	
N+6.0a	B1333	3669	Beam	157	t	t		50	
N+6.0a	B1334	3670	Beam	157	t	t		50	
N+6.0a	B1335	3671	Beam	157	t	t		50	
N+6.0a	B1336	3672	Beam	157	t	t		50	
N+6.0a	B1433	3673	Beam	160	t	t		50	
N+6.0a	B1435	3675	Beam	140	t	t		50	
N+6.0a	B1445	3676	Beam	120	t	t		50	
N+6.0a	B1457	3680	Beam	157	t	t		50	
N+6.0a	B1458	3682	Beam	157	t	t		50	
N+6.0a	B1460	3683	Beam	157	t	t		50	
N+6.0a	B1461	3684	Beam	157	t	t		50	
N+6.0a	B1906	3221	Beam	159.25	t	t		50	
N+6.0a	B1907	3226	Beam	148.25	t	t		50	
N+6.0a	B1908	3227	Beam	141.5	t	t		50	
N+6.0a	B1911	5420	Beam	128	t	t		50	
N+6.0a	B1994	3640	Beam	108	t	t		50	
N+6.0a	B2022	5416	Beam	128	t	t		50	
N+6.0a	B2160	5409	Beam	128	t	t		50	
N+6.0a	B2445	3197	Beam	140	t	t		50	
N+6.0a	B2456	3199	Beam	120	t	t		50	
N+6.0a	B2457	3642	Beam	160	t	t		50	
N+6.0a	B2458	3203	Beam	140	t	t		50	
N+6.0a	B2459	3204	Beam	120	t	t		50	
N+6.0a	B2463	3235	Beam	159.25	t	t		50	
N+6.0a	B2464	3236	Beam	148.25	t	t		50	
N+6.0a	B2465	3237	Beam	141.5	t	t		50	
N+6.0a	B2467	3230	Beam	159.25	t	t		50	
N+6.0a	B2468	3231	Beam	148.25	t	t		50	
N+6.0a	B2469	3232	Beam	141.5	t	t		50	
N+6.0a	B2556	3703	Beam	128.5	t	t		50	
N+6.0a	B2557	3697	Beam	157	t	t		50	
N+6.0a	B2558	3699	Beam	157	t	t		50	
N+6.0a	B65	52	Beam	449	V60X90	V60X90		50	
N+6.0a	B980	5417	Beam	164	t	t		50	
N+6.0a	B981	5418	Beam	144	t	t		50	
N+6.0a	B982	5419	Beam	144	t	t		50	
N+6.0a	B2197	2727	Beam	688	V50x90	V50x90		50	
N+6.0a	B1770	5237	Beam	157	t	t		50	
N+6.0a	B1771	5238	Beam	157	t	t		50	

Story	Label	UniqueName	Design Type	Length cm	Analysis Section	Design Section	Axis Angle deg	Max Station Spacing cm	Min Number Stations
N+6.0a	B71	1099	Beam	775	V50x90	V50x90		50	
N+6.0a	B72	1106	Beam	775	V50x90	V50x90		50	
N+6.0a	B55	452	Beam	775	V40x90	V40x90		50	
N+6.0a	B61	454	Beam	314	V40x90	V40x90		50	
N+6.0a	B62	15	Beam	709	V40x90	V40x90		50	
N+6.0a	B211	591	Beam	158	t	t		50	
N+6.0a	B213	593	Beam	138	t	t		50	
N+6.0a	B268	678	Beam	158	t	t		50	
N+6.0a	B269	693	Beam	138	t	t		50	
N+6.0a	B391	2052	Beam	158	t	t		50	
N+6.0a	B397	2053	Beam	138	t	t		50	
N+6.0a	B519	5389	Beam	68	t	t		50	
N+6.0a	B541	2270	Beam	87.5	t	t		50	
N+6.0a	B542	2281	Beam	150	t	t		50	
N+6.0a	B543	2294	Beam	150	t	t		50	
N+6.0a	B544	2305	Beam	150	t	t		50	
N+6.0a	B550	2322	Beam	150	t	t		50	
N+6.0a	B554	2325	Beam	87.5	t	t		50	
N+6.0a	B558	2336	Beam	158	t	t		50	
N+6.0a	B561	2341	Beam	138	t	t		50	
N+6.0a	B562	2581	Beam	158	t	t		50	
N+6.0a	B563	2587	Beam	138	t	t		50	
N+6.0a	B572	2623	Beam	158	t	t		50	
N+6.0a	B573	2628	Beam	138	t	t		50	
N+6.0a	B574	2629	Beam	158	t	t		50	
N+6.0a	B577	2630	Beam	138	t	t		50	
N+6.0a	B601	5424	Beam	128	t	t		50	
N+6.0a	B603	3211	Beam	140	t	t		50	
N+6.0a	B604	3212	Beam	120	t	t		50	
N+6.0a	B671	3228	Beam	130	t	t		50	
N+6.0a	B672	3229	Beam	130	t	t		50	
N+6.0a	B676	3233	Beam	130	t	t		50	
N+6.0a	B683	3234	Beam	130	t	t		50	
N+6.0a	B689	3238	Beam	130	t	t		50	
N+6.0a	B690	3239	Beam	130	t	t		50	
N+6.0a	B697	699	Beam	155	t	t		50	
N+6.0a	B698	700	Beam	155	t	t		50	
N+6.0a	B699	701	Beam	155	t	t		50	
N+6.0a	B700	702	Beam	155	t	t		50	
N+6.0a	B701	703	Beam	155	t	t		50	
N+6.0a	B702	4537	Beam	164	t	t		50	
N+6.0a	B703	708	Beam	144	t	t		50	
N+6.0a	B704	725	Beam	144	t	t		50	
N+6.0a	B706	726	Beam	128	t	t		50	
N+6.0a	B707	735	Beam	108	t	t		50	
N+6.0a	B708	736	Beam	160	t	t		50	
N+6.0a	B711	737	Beam	140	t	t		50	
N+6.0a	B712	762	Beam	120	t	t		50	
N+6.0a	B716	776	Beam	127	t	t		50	
N+6.0a	B717	777	Beam	150	t	t		50	
N+6.0a	B718	778	Beam	150	t	t		50	
N+6.0a	B719	779	Beam	107	t	t		50	
N+6.0a	B720	4539	Beam	164	t	t		50	
N+6.0a	B721	794	Beam	144	t	t		50	
N+6.0a	B722	807	Beam	144	t	t		50	
N+6.0a	B723	840	Beam	128	t	t		50	
N+6.0a	B724	950	Beam	108	t	t		50	
N+6.0a	B725	952	Beam	160	t	t		50	

Story	Label	UniqueName	Design Type	Length cm	Analysis Section	Design Section	Axis Angle deg	Max Station Spacing cm	Min Number Stations
N+6.0a	B726	954	Beam	140	t	t		50	
N+6.0a	B727	955	Beam	120	t	t		50	
N+6.0a	B731	976	Beam	127	t	t		50	
N+6.0a	B732	980	Beam	150	t	t		50	
N+6.0a	B733	1012	Beam	150	t	t		50	
N+6.0a	B734	1018	Beam	107	t	t		50	
N+6.0a	B735	4541	Beam	164	t	t		50	
N+6.0a	B736	1021	Beam	144	t	t		50	
N+6.0a	B737	1022	Beam	144	t	t		50	
N+6.0a	B738	1052	Beam	128	t	t		50	
N+6.0a	B739	1053	Beam	108	t	t		50	
N+6.0a	B740	1054	Beam	160	t	t		50	
N+6.0a	B756	1055	Beam	140	t	t		50	
N+6.0a	B757	1056	Beam	120	t	t		50	
N+6.0a	B761	1066	Beam	127	t	t		50	
N+6.0a	B762	1067	Beam	150	t	t		50	
N+6.0a	B763	1068	Beam	150	t	t		50	
N+6.0a	B764	1069	Beam	107	t	t		50	
N+6.0a	B765	1076	Beam	158	t	t		50	
N+6.0a	B781	1077	Beam	138	t	t		50	
N+6.0a	B782	4607	Beam	164	t	t		50	
N+6.0a	B783	1080	Beam	144	t	t		50	
N+6.0a	B784	1081	Beam	144	t	t		50	
N+6.0a	B785	1082	Beam	128	t	t		50	
N+6.0a	B786	1083	Beam	108	t	t		50	
N+6.0a	B787	1084	Beam	160	t	t		50	
N+6.0a	B789	1085	Beam	140	t	t		50	
N+6.0a	B790	1086	Beam	120	t	t		50	
N+6.0a	B806	1100	Beam	127	t	t		50	
N+6.0a	B807	1101	Beam	150	t	t		50	
N+6.0a	B808	1103	Beam	150	t	t		50	
N+6.0a	B809	1105	Beam	107	t	t		50	
N+6.0a	B810	1107	Beam	158	t	t		50	
N+6.0a	B811	1108	Beam	138	t	t		50	
N+6.0a	B812	1113	Beam	155	t	t		50	
N+6.0a	B813	1121	Beam	155	t	t		50	
N+6.0a	B814	1127	Beam	155	t	t		50	
N+6.0a	B815	1128	Beam	155	t	t		50	
N+6.0a	B816	1142	Beam	155	t	t		50	
N+6.0a	B817	1145	Beam	155	t	t		50	
N+6.0a	B818	1147	Beam	155	t	t		50	
N+6.0a	B819	1148	Beam	155	t	t		50	
N+6.0a	B820	1170	Beam	155	t	t		50	
N+6.0a	B821	1174	Beam	155	t	t		50	
N+6.0a	B822	1175	Beam	155	t	t		50	
N+6.0a	B830	1185	Beam	155	t	t		50	
N+6.0a	B831	1199	Beam	155	t	t		50	
N+6.0a	B832	1255	Beam	155	t	t		50	
N+6.0a	B833	1286	Beam	155	t	t		50	
N+6.0a	B848	1301	Beam	155	t	t		50	
N+6.0a	B849	1467	Beam	155	t	t		50	
N+6.0a	B852	1496	Beam	155	t	t		50	
N+6.0a	B853	1629	Beam	155	t	t		50	
N+6.0a	B854	1698	Beam	155	t	t		50	
N+6.0a	B855	1712	Beam	155	t	t		50	
N+6.0a	B856	1715	Beam	155	t	t		50	
N+6.0a	B857	1718	Beam	155	t	t		50	
N+6.0a	B858	1724	Beam	155	t	t		50	

Story	Label	UniqueName	Design Type	Length cm	Analysis Section	Design Section	Axis Angle deg	Max Station Spacing cm	Min Number Stations
N+6.0a	B859	1886	Beam	155	t	t		50	
N+6.0a	B860	1887	Beam	155	t	t		50	
N+6.0a	B861	1888	Beam	155	t	t		50	
N+6.0a	B862	1901	Beam	155	t	t		50	
N+6.0a	B863	1902	Beam	155	t	t		50	
N+6.0a	B864	1903	Beam	155	t	t		50	
N+6.0a	B877	2646	Beam	150	t	t		50	
N+6.0a	B878	2647	Beam	150	t	t		50	
N+6.0a	B879	2648	Beam	107	t	t		50	
N+6.0a	B880	2649	Beam	127	t	t		50	
N+6.0a	B881	2650	Beam	150	t	t		50	
N+6.0a	B882	2651	Beam	150	t	t		50	
N+6.0a	B883	2652	Beam	107	t	t		50	
N+6.0a	B884	2653	Beam	127	t	t		50	
N+6.0a	B885	2654	Beam	150	t	t		50	
N+6.0a	B886	2655	Beam	150	t	t		50	
N+6.0a	B887	2656	Beam	107	t	t		50	
N+6.0a	B888	2657	Beam	127	t	t		50	
N+6.0a	B889	2658	Beam	150	t	t		50	
N+6.0a	B890	2659	Beam	150	t	t		50	
N+6.0a	B891	2660	Beam	107	t	t		50	
N+6.0a	B892	2661	Beam	127	t	t		50	
N+6.0a	B893	2662	Beam	150	t	t		50	
N+6.0a	B894	2663	Beam	150	t	t		50	
N+6.0a	B895	2664	Beam	107	t	t		50	
N+6.0a	B899	2673	Beam	173	t	t		50	
N+6.0a	B902	2676	Beam	173	t	t		50	
N+6.0a	B905	2679	Beam	173	t	t		50	
N+6.0a	B920	2682	Beam	173	t	t		50	
N+6.0a	B935	1945	Beam	155	t	t		50	
N+6.0a	B936	1948	Beam	155	t	t		50	
N+6.0a	B937	1952	Beam	155	t	t		50	
N+6.0a	B938	1957	Beam	155	t	t		50	
N+6.0a	B939	1963	Beam	155	t	t		50	
N+6.0a	B940	1966	Beam	155	t	t		50	
N+6.0a	B941	1969	Beam	155	t	t		50	
N+6.0a	B942	1972	Beam	155	t	t		50	
N+6.0a	B943	2041	Beam	155	t	t		50	
N+6.0a	B944	2046	Beam	155	t	t		50	
N+6.0a	B945	2047	Beam	155	t	t		50	
N+6.0a	B946	2048	Beam	155	t	t		50	
N+6.0a	B947	2049	Beam	155	t	t		50	
N+6.0a	B948	2050	Beam	155	t	t		50	
N+6.0a	B951	2051	Beam	155	t	t		50	
N+6.0a	B952	2685	Beam	87.5	t	t		50	
N+6.0a	B953	2686	Beam	150	t	t		50	
N+6.0a	B954	2687	Beam	150	t	t		50	
N+6.0a	B955	2688	Beam	150	t	t		50	
N+6.0a	B956	2689	Beam	150	t	t		50	
N+6.0a	B957	2690	Beam	87.5	t	t		50	
N+6.0a	B958	2691	Beam	87.5	t	t		50	
N+6.0a	B959	2692	Beam	150	t	t		50	
N+6.0a	B960	2693	Beam	150	t	t		50	
N+6.0a	B961	2694	Beam	150	t	t		50	
N+6.0a	B962	2695	Beam	150	t	t		50	
N+6.0a	B963	2696	Beam	87.5	t	t		50	
N+6.0a	B967	2697	Beam	87.5	t	t		50	
N+6.0a	B968	2698	Beam	150	t	t		50	

Story	Label	UniqueName	Design Type	Length cm	Analysis Section	Design Section	Axis Angle deg	Max Station Spacing cm	Min Number Stations
N+6.0a	B969	2699	Beam	150	t	t		50	
N+6.0a	B970	2700	Beam	150	t	t		50	
N+6.0a	B971	2701	Beam	150	t	t		50	
N+6.0a	B972	2702	Beam	87.5	t	t		50	
N+6.0a	B976	3694	Beam	157	t	t		50	
N+6.0a	B977	3696	Beam	157	t	t		50	
N+6.0a	B1033	3700	Beam	127	t	t		50	
N+6.0a	B1034	3702	Beam	150	t	t		50	
N+6.0a	B1035	2717	Beam	52.889	t	t		50	
N+6.0a	B1036	2718	Beam	150	t	t		50	
N+6.0a	B1037	2719	Beam	87.5	t	t		50	
N+6.0a	B1038	2720	Beam	52.889	t	t		50	
N+6.0a	B1039	2721	Beam	150	t	t		50	
N+6.0a	B1040	2722	Beam	87.5	t	t		50	
N+6.0a	B1041	2723	Beam	160	t	t		50	
N+6.0a	B1046	2724	Beam	140	t	t		50	
N+6.0a	B1047	2725	Beam	120	t	t		50	
N+6.0a	B1049	2908	Beam	140	t	t		50	
N+6.0a	B1050	2910	Beam	120	t	t		50	
N+6.0a	B1051	5393	Beam	128	t	t		50	
N+6.0a	B1052	3090	Beam	108	t	t		50	
N+6.0a	B1053	5397	Beam	128	t	t		50	
N+6.0a	B1054	3142	Beam	108	t	t		50	
N+6.0a	B1055	5401	Beam	128	t	t		50	
N+6.0a	B1056	3149	Beam	108	t	t		50	
N+6.0a	B1057	3150	Beam	87.5	t	t		50	
N+6.0a	B1058	3153	Beam	150	t	t		50	
N+6.0a	B1059	3154	Beam	150	t	t		50	
N+6.0a	B16	23	Beam	447	V30X90	V30X90		50	
N+6.0a	B63	208	Beam	800	V30X90	V30X90		50	
N+6.0a	B106	211	Beam	709	V30X90	V30X90		50	
N+6.0a	B118	218	Beam	132	V30X90	V30X90		50	
N+6.0a	B120	231	Beam	132	V50x90	V50x90		50	
N+6.0a	B129	4792	Beam	800	V50x90	V50x90		50	
N+6.0a	B149	286	Beam	392	V60X90	V60X90		50	
N+6.0a	B168	570	Beam	688	V30X90	V30X90		50	
N+6.0a	B201	576	Beam	420	V30X90	V30X90		50	
N+6.0a	B205	582	Beam	447	V30X90	V30X90		50	
N+6.0a	B297	5405	Beam	128	t	t		50	
N+6.0a	B312	3164	Beam	108	t	t		50	
N+6.0a	B317	3166	Beam	150	t	t		50	
N+6.0a	B327	3169	Beam	48.5	t	t		50	
N+6.0a	B350	3635	Beam	108	t	t		50	
N+6.0a	B351	3637	Beam	160	t	t		50	
N+6.0a	B352	3638	Beam	108	t	t		50	
N+6.0a	B353	3639	Beam	160	t	t		50	
N+6.0a	B354	3657	Beam	108	t	t		50	
N+6.0a	B356	3658	Beam	160	t	t		50	
N+6.0a	B407	4464	Beam	132	t	t		50	
N+6.0a	B412	4484	Beam	132	t	t		50	
N+6.0a	B1534	4687	Beam	110	t	t		50	
N+6.0a	B1537	4691	Beam	90	t	t		50	
N+6.0a	B1539	4693	Beam	157	t	t		50	
N+6.0a	B1540	5108	Beam	157	t	t		50	
N+6.0a	B1541	4703	Beam	157	t	t		50	
N+6.0a	B1542	5128	Beam	157	t	t		50	
N+6.0a	B1543	4707	Beam	150	t	t		50	
N+6.0a	B1588	5180	Beam	150	t	t		50	

Story	Label	UniqueName	Design Type	Length cm	Analysis Section	Design Section	Axis Angle deg	Max Station Spacing cm	Min Number Stations
N+6.0a	B1589	5181	Beam	150	t	t		50	
N+6.0a	B1590	4710	Beam	150	t	t		50	
N+6.0a	B1591	5185	Beam	157	t	t		50	
N+6.0a	B1592	5261	Beam	157	t	t		50	
N+6.0a	B1652	4798	Beam	110	t	t		50	
N+6.0a	B1653	4799	Beam	150	t	t		50	
N+6.0a	B1654	4800	Beam	150	t	t		50	
N+6.0a	B1655	4801	Beam	150	t	t		50	
N+6.0a	B1656	4802	Beam	150	t	t		50	
N+6.0a	B1657	4803	Beam	90	t	t		50	
N+6.0a	B1658	4804	Beam	110	t	t		50	
N+6.0a	B1659	4805	Beam	150	t	t		50	
N+6.0a	B1660	4806	Beam	150	t	t		50	
N+6.0a	B1661	4807	Beam	150	t	t		50	
N+6.0a	B1662	4808	Beam	150	t	t		50	
N+6.0a	B1663	4809	Beam	90	t	t		50	
N+6.0a	B1664	4810	Beam	110	t	t		50	
N+6.0a	B1665	4811	Beam	150	t	t		50	
N+6.0a	B1666	4812	Beam	150	t	t		50	
N+6.0a	B1667	4813	Beam	150	t	t		50	
N+6.0a	B1668	4814	Beam	150	t	t		50	
N+6.0a	B1669	4815	Beam	90	t	t		50	
N+6.0a	B1670	4816	Beam	110	t	t		50	
N+6.0a	B1671	4817	Beam	150	t	t		50	
N+6.0a	B1672	4894	Beam	150	t	t		50	
N+6.0a	B1673	4897	Beam	150	t	t		50	
N+6.0a	B1674	4900	Beam	150	t	t		50	
N+6.0a	B1675	4902	Beam	90	t	t		50	
N+6.0a	B1676	4912	Beam	110	t	t		50	
N+6.0a	B1677	4913	Beam	150	t	t		50	
N+6.0a	B1682	4914	Beam	150	t	t		50	
N+6.0a	B1683	4915	Beam	150	t	t		50	
N+6.0a	B1684	4916	Beam	150	t	t		50	
N+6.0a	B1685	5041	Beam	90	t	t		50	
N+6.0a	B1686	5043	Beam	110	t	t		50	
N+6.0a	B1687	5046	Beam	150	t	t		50	
N+6.0a	B1688	5050	Beam	150	t	t		50	
N+6.0a	B1693	5052	Beam	150	t	t		50	
N+6.0a	B1694	5053	Beam	150	t	t		50	
N+6.0a	B1695	5054	Beam	90	t	t		50	
N+6.0a	B1696	5055	Beam	110	t	t		50	
N+6.0a	B1698	5058	Beam	150	t	t		50	
N+6.0a	B1699	5059	Beam	150	t	t		50	
N+6.0a	B1700	5060	Beam	150	t	t		50	
N+6.0a	B1701	5061	Beam	150	t	t		50	
N+6.0a	B1702	5062	Beam	90	t	t		50	
N+6.0a	B1703	5063	Beam	110	t	t		50	
N+6.0a	B1704	5064	Beam	150	t	t		50	
N+6.0a	B1723	5065	Beam	150	t	t		50	
N+6.0a	B1725	5066	Beam	150	t	t		50	
N+6.0a	B1727	5068	Beam	150	t	t		50	
N+6.0a	B1728	5069	Beam	90	t	t		50	
N+6.0a	B1729	5070	Beam	110	t	t		50	
N+6.0a	B1776	5071	Beam	150	t	t		50	
N+6.0a	B1793	5072	Beam	150	t	t		50	
N+6.0a	B1794	5073	Beam	150	t	t		50	
N+6.0a	B1796	5074	Beam	150	t	t		50	
N+6.0a	B1803	5075	Beam	90	t	t		50	

Story	Label	UniqueName	Design Type	Length cm	Analysis Section	Design Section	Axis Angle deg	Max Station Spacing cm	Min Number Stations
N+6.0a	B1825	5076	Beam	110	t	t		50	
N+6.0a	B1826	5077	Beam	150	t	t		50	
N+6.0a	B1827	5078	Beam	150	t	t		50	
N+6.0a	B1828	5079	Beam	150	t	t		50	
N+6.0a	B1829	5080	Beam	150	t	t		50	
N+6.0a	B1831	5081	Beam	90	t	t		50	
N+6.0a	B1832	5082	Beam	110	t	t		50	
N+6.0a	B1833	5083	Beam	150	t	t		50	
N+6.0a	B1834	5084	Beam	150	t	t		50	
N+6.0a	B1835	5085	Beam	150	t	t		50	
N+6.0a	B1836	5086	Beam	150	t	t		50	
N+6.0a	B1837	5087	Beam	90	t	t		50	
N+6.0a	B1838	5088	Beam	110	t	t		50	
N+6.0a	B1839	5089	Beam	150	t	t		50	
N+6.0a	B1840	5090	Beam	150	t	t		50	
N+6.0a	B1841	5091	Beam	150	t	t		50	
N+6.0a	B1842	5092	Beam	150	t	t		50	
N+6.0a	B1843	5093	Beam	90	t	t		50	
N+6.0a	B1859	5094	Beam	110	t	t		50	
N+6.0a	B1909	5101	Beam	150	t	t		50	
N+6.0a	B1910	5102	Beam	150	t	t		50	
N+6.0a	B1913	5104	Beam	150	t	t		50	
N+6.0a	B1914	5105	Beam	150	t	t		50	
N+6.0a	B1915	5107	Beam	90	t	t		50	
N+6.0a	B1916	5110	Beam	155	t	t		50	
N+6.0a	B1919	5111	Beam	155	t	t		50	
N+6.0a	B1920	5113	Beam	155	t	t		50	
N+6.0a	B1928	5114	Beam	155	t	t		50	
N+6.0a	B1929	5115	Beam	155	t	t		50	
N+6.0a	B1930	5116	Beam	87.5	t	t		50	
N+6.0a	B1931	5117	Beam	150	t	t		50	
N+6.0a	B1932	5118	Beam	150	t	t		50	
N+6.0a	B1934	5119	Beam	150	t	t		50	
N+6.0a	B1935	5120	Beam	150	t	t		50	
N+6.0a	B1936	5121	Beam	87.5	t	t		50	
N+6.0a	B1937	5122	Beam	159.25	t	t		50	
N+6.0a	B1938	5123	Beam	148.25	t	t		50	
N+6.0a	B1939	5124	Beam	141.5	t	t		50	
N+6.0a	B1940	5125	Beam	130	t	t		50	
N+6.0a	B1941	5126	Beam	130	t	t		50	
N+6.0a	B1942	5127	Beam	132	t	t		50	
N+6.0a	B1943	5129	Beam	155	t	t		50	
N+6.0a	B1944	5130	Beam	155	t	t		50	
N+6.0a	B1945	5131	Beam	155	t	t		50	
N+6.0a	B1946	5132	Beam	155	t	t		50	
N+6.0a	B1947	5133	Beam	155	t	t		50	
N+6.0a	B1948	5134	Beam	87.5	t	t		50	
N+6.0a	B1949	5135	Beam	150	t	t		50	
N+6.0a	B1950	5136	Beam	150	t	t		50	
N+6.0a	B2144	5137	Beam	150	t	t		50	
N+6.0a	B2146	5138	Beam	150	t	t		50	
N+6.0a	B2149	5139	Beam	87.5	t	t		50	
N+6.0a	B2152	5170	Beam	159.25	t	t		50	
N+6.0a	B2158	5171	Beam	148.25	t	t		50	
N+6.0a	B2162	5173	Beam	141.5	t	t		50	
N+6.0a	B2168	5176	Beam	130	t	t		50	
N+6.0a	B2171	5177	Beam	130	t	t		50	
N+6.0a	B2178	5178	Beam	132	t	t		50	

Story	Label	UniqueName	Design Type	Length cm	Analysis Section	Design Section	Axis Angle deg	Max Station Spacing cm	Min Number Stations
N+6.0a	B2183	5186	Beam	157	t	t		50	
N+6.0a	B2185	5187	Beam	155	t	t		50	
N+6.0a	B2188	5188	Beam	155	t	t		50	
N+6.0a	B2196	5189	Beam	155	t	t		50	
N+6.0a	B2200	5190	Beam	155	t	t		50	
N+6.0a	B2203	5191	Beam	155	t	t		50	
N+6.0a	B2207	5192	Beam	87.5	t	t		50	
N+6.0a	B2210	5193	Beam	150	t	t		50	
N+6.0a	B2214	5194	Beam	150	t	t		50	
N+6.0a	B2256	5195	Beam	150	t	t		50	
N+6.0a	B2262	5196	Beam	150	t	t		50	
N+6.0a	B2268	5197	Beam	87.5	t	t		50	
N+6.0a	B2282	5198	Beam	159.25	t	t		50	
N+6.0a	B2287	5199	Beam	148.25	t	t		50	
N+6.0a	B2291	5200	Beam	141.5	t	t		50	
N+6.0a	B2298	5201	Beam	130	t	t		50	
N+6.0a	B2303	5214	Beam	130	t	t		50	
N+6.0a	B2307	5236	Beam	132	t	t		50	
N+6.0a	B2315	5239	Beam	155	t	t		50	
N+6.0a	B2319	5240	Beam	155	t	t		50	
N+6.0a	B2331	5241	Beam	155	t	t		50	
N+6.0a	B2335	5246	Beam	155	t	t		50	
N+6.0a	B2347	5247	Beam	155	t	t		50	
N+6.0a	B2351	5249	Beam	87.5	t	t		50	
N+6.0a	B2353	5250	Beam	150	t	t		50	
N+6.0a	B2365	5251	Beam	150	t	t		50	
N+6.0a	B2417	5252	Beam	150	t	t		50	
N+6.0a	B2419	5253	Beam	150	t	t		50	
N+6.0a	B2420	5254	Beam	87.5	t	t		50	
N+6.0a	B2423	5255	Beam	159.25	t	t		50	
N+6.0a	B2430	5256	Beam	148.25	t	t		50	
N+6.0a	B2435	5257	Beam	141.5	t	t		50	
N+6.0a	B2440	5258	Beam	130	t	t		50	
N+6.0a	B2441	5259	Beam	130	t	t		50	
N+6.0a	B2442	5260	Beam	132	t	t		50	
N+6.0a	B2443	5262	Beam	157	t	t		50	
N+6.0a	B2444	5263	Beam	155	t	t		50	
N+6.0a	B2446	5264	Beam	155	t	t		50	
N+6.0a	B2451	5265	Beam	155	t	t		50	
N+6.0a	B2452	5266	Beam	155	t	t		50	
N+6.0a	B2453	5267	Beam	155	t	t		50	
N+6.0a	B2454	5270	Beam	87.5	t	t		50	
N+6.0a	B2455	5271	Beam	150	t	t		50	
N+6.0a	B2466	5272	Beam	150	t	t		50	
N+6.0a	B2470	5273	Beam	150	t	t		50	
N+6.0a	B2472	5274	Beam	150	t	t		50	
N+6.0a	B2473	5275	Beam	87.5	t	t		50	
N+6.0a	B2474	5276	Beam	159.25	t	t		50	
N+6.0a	B2475	5277	Beam	148.25	t	t		50	
N+6.0a	B2476	5278	Beam	141.5	t	t		50	
N+6.0a	B2477	5279	Beam	130	t	t		50	
N+6.0a	B2478	5280	Beam	130	t	t		50	
N+6.0a	B2479	5281	Beam	132	t	t		50	
N+6.0a	B2501	5282	Beam	87.5	t	t		50	
N+6.0a	B2502	5283	Beam	150	t	t		50	
N+6.0a	B2503	5284	Beam	150	t	t		50	
N+6.0a	B2507	5285	Beam	150	t	t		50	
N+6.0a	B2508	5286	Beam	150	t	t		50	

Story	Label	UniqueName	Design Type	Length cm	Analysis Section	Design Section	Axis Angle deg	Max Station Spacing cm	Min Number Stations
N+6.0a	B2514	5287	Beam	87.5	t	t		50	
N+6.0a	B2515	5288	Beam	159.25	t	t		50	
N+6.0a	B2516	5289	Beam	148.25	t	t		50	
N+6.0a	B2520	5290	Beam	141.5	t	t		50	
N+6.0a	B2521	5291	Beam	130	t	t		50	
N+6.0a	B2522	5292	Beam	130	t	t		50	
N+6.0a	B2523	5293	Beam	87.5	t	t		50	
N+6.0a	B2524	5294	Beam	150	t	t		50	
N+6.0a	B2525	5295	Beam	150	t	t		50	
N+6.0a	B2526	5296	Beam	150	t	t		50	
N+6.0a	B2527	5297	Beam	150	t	t		50	
N+6.0a	B2528	5298	Beam	87.5	t	t		50	
N+6.0a	B2529	5299	Beam	159.25	t	t		50	
N+6.0a	B2530	5300	Beam	148.25	t	t		50	
N+6.0a	B2531	5301	Beam	141.5	t	t		50	
N+6.0a	B2532	5307	Beam	130	t	t		50	
N+6.0a	B2533	5308	Beam	130	t	t		50	
N+6.0a	B2534	5309	Beam	87.5	t	t		50	
N+6.0a	B2535	5310	Beam	150	t	t		50	
N+6.0a	B2536	5363	Beam	150	t	t		50	
N+6.0a	B2537	5364	Beam	150	t	t		50	
N+6.0a	B2538	5365	Beam	150	t	t		50	
N+6.0a	B2539	5366	Beam	87.5	t	t		50	
N+6.0a	B2540	5367	Beam	159.25	t	t		50	
N+6.0a	B2541	5368	Beam	148.25	t	t		50	
N+6.0a	B2542	5370	Beam	141.5	t	t		50	
N+6.0a	B2590	5371	Beam	130	t	t		50	
N+6.0a	B2593	5373	Beam	164	t	t		50	
N+6.0a	B2595	5374	Beam	144	t	t		50	
N+6.0a	B2596	5388	Beam	144	t	t		50	
N+6.0a	B2597	5390	Beam	164	t	t		50	
N+6.0a	B2598	5391	Beam	144	t	t		50	
N+6.0a	B2599	5392	Beam	144	t	t		50	
N+6.0a	B2600	5394	Beam	164	t	t		50	
N+6.0a	B2601	5395	Beam	144	t	t		50	
N+6.0a	B2602	5396	Beam	144	t	t		50	
N+6.0a	B2604	5398	Beam	164	t	t		50	
N+6.0a	B2605	5399	Beam	144	t	t		50	
N+6.0a	B2607	5400	Beam	144	t	t		50	
N+6.0a	B2608	5402	Beam	164	t	t		50	
N+6.0a	B2610	5403	Beam	144	t	t		50	
N+6.0a	B2611	5404	Beam	144	t	t		50	
N+6.0a	B2612	5406	Beam	164	t	t		50	
N+6.0a	B2613	5407	Beam	144	t	t		50	
N+6.0a	B2614	5408	Beam	144	t	t		50	
N+6.0a	B2615	5410	Beam	164	t	t		50	
N+6.0a	B2616	5412	Beam	144	t	t		50	
N+6.0a	B2627	5414	Beam	144	t	t		50	
N+6.0a	B2628	5421	Beam	164	t	t		50	
N+6.0a	B2629	5422	Beam	144	t	t		50	
N+6.0a	B2634	5423	Beam	144	t	t		50	
N+6.0a	B2635	5425	Beam	130	t	t		50	
N+6.0a	B2636	5426	Beam	132	t	t		50	
N+6.0a	B602	6004	Beam	688	V30X90	V30X90		50	
N+6.0a	B620	198	Beam	420	V30X90	V30X90		50	
N+6.0a	B349	262	Beam	132	t	t		50	
N+6.0a	B384	270	Beam	132	t	t		50	
N+6.0a	B386	271	Beam	132	t	t		50	

Story	Label	UniqueName	Design Type	Length cm	Analysis Section	Design Section	Axis Angle deg	Max Station Spacing cm	Min Number Stations
N+6.0a	B5	3240	Beam	447	V50x90	V50x90		50	
N+6.0a	B10	22	Beam	132	V40x90	V40x90		50	
N+6.0a	B1	2645	Beam	127	t	t		50	
N+6.0a	B12	2726	Beam	160	t	t		50	
N+6.0a	B1114	88	Beam	447	V50x90	V50x90		50	
N+6.0a	B1118	1599	Beam	157	t	t		50	
N+6.0a	B1119	1600	Beam	157	t	t		50	
N+6.0a	B1120	1587	Beam	159.25	t	t		50	
N+6.0a	B1121	1593	Beam	148.25	t	t		50	
N+6.0a	B1122	1594	Beam	130	t	t		50	
N+6.0a	B1126	1558	Beam	155	t	t		50	
N+6.0a	B1127	1559	Beam	155	t	t		50	
N+6.0a	B1128	1562	Beam	155	t	t		50	
N+6.0a	B1129	1563	Beam	155	t	t		50	
N+6.0a	B1130	1564	Beam	155	t	t		50	
N+6.0a	B1131	1565	Beam	87.5	t	t		50	
N+6.0a	B1132	2217	Beam	150	t	t		50	
N+6.0a	B1133	2218	Beam	150	t	t		50	
N+6.0a	B1134	2219	Beam	150	t	t		50	
N+6.0a	B1135	2220	Beam	150	t	t		50	
N+6.0a	B1136	1586	Beam	87.5	t	t		50	
N+6.0a	B1137	1596	Beam	141.5	t	t		50	
N+6.0a	B1138	1597	Beam	130	t	t		50	
N+6.0a	B1139	1825	Beam	157	t	t		50	
N+6.0a	B1140	1826	Beam	157	t	t		50	
N+6.0a	B1141	1820	Beam	159.25	t	t		50	
N+6.0a	B1142	1821	Beam	148.25	t	t		50	
N+6.0a	B1143	1822	Beam	130	t	t		50	
N+6.0a	B1147	1809	Beam	155	t	t		50	
N+6.0a	B1148	1810	Beam	155	t	t		50	
N+6.0a	B1149	1811	Beam	155	t	t		50	
N+6.0a	B1150	1812	Beam	155	t	t		50	
N+6.0a	B1151	1813	Beam	155	t	t		50	
N+6.0a	B1152	1814	Beam	87.5	t	t		50	
N+6.0a	B1153	1815	Beam	150	t	t		50	
N+6.0a	B1154	1816	Beam	150	t	t		50	
N+6.0a	B1155	1817	Beam	150	t	t		50	
N+6.0a	B1156	1818	Beam	150	t	t		50	
N+6.0a	B1157	1819	Beam	87.5	t	t		50	
N+6.0a	B1158	1823	Beam	141.5	t	t		50	
N+6.0a	B1159	1824	Beam	130	t	t		50	
N+6.0a	B1163	4493	Beam	132	t	t		50	
N+6.0a	B1164	4494	Beam	132	t	t		50	
N+6.0a	B1165	1997	Beam	149	t	t		50	
N+6.0a	B1169	1985	Beam	149	t	t		50	
N+6.0a	B1173	1989	Beam	149	t	t		50	
N+6.0a	B1177	1993	Beam	149	t	t		50	
N+6.0a	B1182	1950	Beam	149	t	t		50	
N+6.0a	B1186	1955	Beam	149	t	t		50	
N+6.0a	B1190	1960	Beam	149	t	t		50	
N+6.0a	B1194	1967	Beam	149	t	t		50	
N+6.0a	B1198	1973	Beam	149	t	t		50	
N+6.0a	B1202	1977	Beam	125	t	t		50	
N+6.0a	B1204	1979	Beam	125	t	t		50	
N+6.0a	B1208	1981	Beam	125	t	t		50	
N+6.0a	B1210	1983	Beam	125	t	t		50	
N+6.0a	B1212	3679	Beam	149	t	t		50	
N+6.0a	B1213	1998	Beam	149	t	t		50	

Story	Label	UniqueName	Design Type	Length cm	Analysis Section	Design Section	Axis Angle deg	Max Station Spacing cm	Min Number Stations
N+6.0a	B1214	3174	Beam	149	t	t		50	
N+6.0a	B1215	3194	Beam	149	t	t		50	
N+6.0a	B1216	3208	Beam	149	t	t		50	
N+6.0a	B1217	775	Beam	149	t	t		50	
N+6.0a	B1218	958	Beam	149	t	t		50	
N+6.0a	B1219	1065	Beam	149	t	t		50	
N+6.0a	B1220	1098	Beam	149	t	t		50	
N+6.0a	B1221	2672	Beam	149	t	t		50	
N+6.0a	B1222	2675	Beam	149	t	t		50	
N+6.0a	B1227	2678	Beam	149	t	t		50	
N+6.0a	B1228	2681	Beam	149	t	t		50	
N+6.0a	B1230	2684	Beam	149	t	t		50	
N+6.0a	B1243	1986	Beam	149	t	t		50	
N+6.0a	B1244	1990	Beam	149	t	t		50	
N+6.0a	B1245	1994	Beam	149	t	t		50	
N+6.0a	B1246	1951	Beam	149	t	t		50	
N+6.0a	B1247	1956	Beam	149	t	t		50	
N+6.0a	B1248	1962	Beam	149	t	t		50	
N+6.0a	B1249	1968	Beam	149	t	t		50	
N+6.0a	B1250	1974	Beam	149	t	t		50	
N+6.0a	B15	24	Beam	132	V40x90	V40x90		50	
N+6.0a	B6	297	Beam	688	V50x90	V50x90		50	
N+6.0a	B9	298	Beam	420	V50x90	V50x90		50	
N+6.0a	B18	299	Beam	688	V50x90	V50x90		50	
N+6.0a	B4	79	Beam	867	V50x90	V50x90		50	
N+6.0a	C22	5519	Column	425	COL150X55	COL150X55	90		3
N+6.0a	C4	5	Column	425	COL150X55	COL150X55	90		3
N+6.0a	C5	686	Column	425	COL150X55	COL150X55	90		3
N+6.0a	C6	5515	Column	425	COL150X55	COL150X55	90		3
N+6.0a	C10	5516	Column	425	COL150X55	COL150X55	90		3
N+6.0a	C11	631	Column	425	COL150X55	COL150X55	90		3
N+6.0a	C12	2644	Column	425	COL150X55	COL150X55	90		3
N+6.0a	C13	1228	Column	425	COL150X55	COL150X55	90		3
N+6.0a	C15	1242	Column	425	COL150X55	COL150X55	90		3
N+6.0a	C19	8	Column	425	COL150X55	COL150X55	90		3
N+6.0a	C8	7	Column	425	COL135X50	COL135X50	90		3
N+6.0a	C1	17	Column	425	COL135X50	COL135X50			3
N+6.0a	C2	19	Column	425	COL135X50	COL135X50	90		3
N+1.75a	B59	687	Beam	314	V50x90	V50x90		50	
N+1.75a	B60	601	Beam	775	V50x90	V50x90		50	
N+1.75a	B104	689	Beam	775	V50x90	V50x90		50	
N+1.75a	B105	690	Beam	709	V50x90	V50x90		50	
N+1.75a	B125	692	Beam	447	V50x90	V50x90		50	
N+1.75a	B126	580	Beam	420	V40x90	V40x90		50	
N+1.75a	B127	107	Beam	688	V50x90	V50x90		50	
N+1.75a	B131	705	Beam	314	V50x90	V50x90		50	
N+1.75a	B132	706	Beam	775	V50x90	V50x90		50	
N+1.75a	B138	767	Beam	775	V50x90	V50x90		50	
N+1.75a	B523	1010	Beam	314	V40x90	V40x90		50	
N+1.75a	B524	1011	Beam	775	V40x90	V40x90		50	
N+1.75a	B525	5248	Beam	775	V40x90	V40x90		50	
N+1.75a	B526	3251	Beam	709	V40x90	V40x90		50	
N+1.75a	B533	1102	Beam	775	V40x90	V40x90		50	
N+1.75a	B559	1095	Beam	189	V40x90	V40x90		50	
N+1.75a	B560	1096	Beam	168	V40x90	V40x90		50	
N+1.75a	B578	1119	Beam	775	V50x90	V50x90		50	
N+1.75a	B579	1120	Beam	775	V50x90	V50x90		50	
N+1.75a	B175	5033	Beam	534	V50x90	V50x90		50	

Story	Label	UniqueName	Design Type	Length cm	Analysis Section	Design Section	Axis Angle deg	Max Station Spacing cm	Min Number Stations
N+1.75a	B176	5034	Beam	534	V50x90	V50x90		50	
N+1.75a	B227	5049	Beam	314	V40x90	V40x90		50	
N+1.75a	B231	5048	Beam	296	V50x90	V50x90		50	
N+1.75a	B232	5051	Beam	296	V50x90	V50x90		50	
N+1.75a	B230	795	Beam	830	V50x90	V50x90		50	
N+1.75a	B290	4643	Beam	830	V30X90	V30X90		50	
N+1.75a	B69	10	Beam	420	V40x90	V40x90		50	
N+1.75a	B200	192	Beam	447	V50x90	V50x90		50	
N+1.75a	B679	1109	Beam	420	V40x90	V40x90		50	
N+1.75a	B797	2566	Beam	449	V50x90	V50x90		50	
N+1.75a	B911	95	Beam	236	V40x90	V40x90		50	
N+1.75a	B921	1172	Beam	140	t	t		50	
N+1.75a	B922	1173	Beam	120	t	t		50	
N+1.75a	B1178	1961	Beam	1484	V50x90	V50x90		50	
N+1.75a	B1324	2155	Beam	157	t	t		50	
N+1.75a	B1325	2156	Beam	157	t	t		50	
N+1.75a	B1326	2157	Beam	157	t	t		50	
N+1.75a	B1327	2158	Beam	157	t	t		50	
N+1.75a	B1328	2159	Beam	164	t	t		50	
N+1.75a	B1329	2160	Beam	144	t	t		50	
N+1.75a	B1330	2161	Beam	144	t	t		50	
N+1.75a	B1331	2162	Beam	128	t	t		50	
N+1.75a	B1332	2163	Beam	108	t	t		50	
N+1.75a	B1333	2164	Beam	157	t	t		50	
N+1.75a	B1334	2165	Beam	157	t	t		50	
N+1.75a	B1335	2166	Beam	157	t	t		50	
N+1.75a	B1336	2167	Beam	157	t	t		50	
N+1.75a	B1433	2191	Beam	160	t	t		50	
N+1.75a	B1435	2192	Beam	140	t	t		50	
N+1.75a	B1445	2193	Beam	120	t	t		50	
N+1.75a	B1457	2205	Beam	157	t	t		50	
N+1.75a	B1458	2206	Beam	157	t	t		50	
N+1.75a	B1460	2207	Beam	157	t	t		50	
N+1.75a	B1461	2210	Beam	157	t	t		50	
N+1.75a	B1906	1351	Beam	159.25	t	t		50	
N+1.75a	B1907	1352	Beam	148.25	t	t		50	
N+1.75a	B1908	1353	Beam	141.5	t	t		50	
N+1.75a	B1911	1210	Beam	128	t	t		50	
N+1.75a	B1994	3262	Beam	108	t	t		50	
N+1.75a	B2022	1206	Beam	128	t	t		50	
N+1.75a	B2160	1129	Beam	128	t	t		50	
N+1.75a	B2445	1208	Beam	140	t	t		50	
N+1.75a	B2456	1209	Beam	120	t	t		50	
N+1.75a	B2457	3264	Beam	160	t	t		50	
N+1.75a	B2458	1212	Beam	140	t	t		50	
N+1.75a	B2459	1213	Beam	120	t	t		50	
N+1.75a	B2463	1367	Beam	159.25	t	t		50	
N+1.75a	B2464	1368	Beam	148.25	t	t		50	
N+1.75a	B2465	1369	Beam	141.5	t	t		50	
N+1.75a	B2467	1359	Beam	159.25	t	t		50	
N+1.75a	B2468	1360	Beam	148.25	t	t		50	
N+1.75a	B2469	1361	Beam	141.5	t	t		50	
N+1.75a	B2517	1647	Beam	159.25	t	t		50	
N+1.75a	B2518	1648	Beam	148.25	t	t		50	
N+1.75a	B2519	1649	Beam	141.5	t	t		50	
N+1.75a	B2556	1749	Beam	128.5	t	t		50	
N+1.75a	B2557	1704	Beam	157	t	t		50	
N+1.75a	B2558	1707	Beam	157	t	t		50	

Story	Label	UniqueName	Design Type	Length cm	Analysis Section	Design Section	Axis Angle deg	Max Station Spacing cm	Min Number Stations
N+1.75a	B65	2505	Beam	449	V60X90	V60X90		50	
N+1.75a	B498	1290	Beam	453	V40x90	V40x90		50	
N+1.75a	B55	5387	Beam	775	V40x90	V40x90		50	
N+1.75a	B61	2216	Beam	314	V40x90	V40x90		50	
N+1.75a	B62	317	Beam	709	V40x90	V40x90		50	
N+1.75a	B141	579	Beam	453	V50x90	V50x90		50	
N+1.75a	B211	647	Beam	158	t	t		50	
N+1.75a	B213	648	Beam	138	t	t		50	
N+1.75a	B268	665	Beam	158	t	t		50	
N+1.75a	B269	666	Beam	138	t	t		50	
N+1.75a	B391	784	Beam	158	t	t		50	
N+1.75a	B397	785	Beam	138	t	t		50	
N+1.75a	B519	943	Beam	68	t	t		50	
N+1.75a	B541	967	Beam	87.5	t	t		50	
N+1.75a	B542	969	Beam	150	t	t		50	
N+1.75a	B543	970	Beam	150	t	t		50	
N+1.75a	B544	973	Beam	150	t	t		50	
N+1.75a	B550	974	Beam	150	t	t		50	
N+1.75a	B554	981	Beam	87.5	t	t		50	
N+1.75a	B558	1013	Beam	158	t	t		50	
N+1.75a	B561	1014	Beam	138	t	t		50	
N+1.75a	B562	1019	Beam	158	t	t		50	
N+1.75a	B563	1041	Beam	138	t	t		50	
N+1.75a	B572	1042	Beam	158	t	t		50	
N+1.75a	B573	1043	Beam	138	t	t		50	
N+1.75a	B574	1044	Beam	158	t	t		50	
N+1.75a	B577	1045	Beam	138	t	t		50	
N+1.75a	B585	86	Beam	713	V60X90	V60X90		50	
N+1.75a	B601	1305	Beam	128	t	t		50	
N+1.75a	B603	1307	Beam	140	t	t		50	
N+1.75a	B604	1308	Beam	120	t	t		50	
N+1.75a	B615	1316	Beam	164	t	t		50	
N+1.75a	B616	1317	Beam	144	t	t		50	
N+1.75a	B619	1318	Beam	144	t	t		50	
N+1.75a	B625	1320	Beam	160	t	t		50	
N+1.75a	B626	1321	Beam	140	t	t		50	
N+1.75a	B627	1322	Beam	120	t	t		50	
N+1.75a	B628	1323	Beam	164	t	t		50	
N+1.75a	B629	1324	Beam	144	t	t		50	
N+1.75a	B630	1325	Beam	144	t	t		50	
N+1.75a	B632	1327	Beam	160	t	t		50	
N+1.75a	B641	1328	Beam	140	t	t		50	
N+1.75a	B642	1329	Beam	120	t	t		50	
N+1.75a	B671	1354	Beam	130	t	t		50	
N+1.75a	B672	1355	Beam	130	t	t		50	
N+1.75a	B676	1362	Beam	130	t	t		50	
N+1.75a	B683	1363	Beam	130	t	t		50	
N+1.75a	B686	1364	Beam	151	t	t		50	
N+1.75a	B687	1365	Beam	151	t	t		50	
N+1.75a	B688	1366	Beam	151	t	t		50	
N+1.75a	B689	1370	Beam	130	t	t		50	
N+1.75a	B690	1371	Beam	130	t	t		50	
N+1.75a	B691	1372	Beam	151	t	t		50	
N+1.75a	B692	1384	Beam	151	t	t		50	
N+1.75a	B693	1385	Beam	151	t	t		50	
N+1.75a	B694	1386	Beam	159.25	t	t		50	
N+1.75a	B695	1387	Beam	148.25	t	t		50	
N+1.75a	B696	1388	Beam	141.5	t	t		50	

Story	Label	UniqueName	Design Type	Length cm	Analysis Section	Design Section	Axis Angle deg	Max Station Spacing cm	Min Number Stations
N+1.75a	B697	1389	Beam	155	t	t		50	
N+1.75a	B698	1390	Beam	155	t	t		50	
N+1.75a	B699	1391	Beam	155	t	t		50	
N+1.75a	B700	1392	Beam	155	t	t		50	
N+1.75a	B701	1393	Beam	155	t	t		50	
N+1.75a	B702	1394	Beam	164	t	t		50	
N+1.75a	B703	1395	Beam	144	t	t		50	
N+1.75a	B704	1396	Beam	144	t	t		50	
N+1.75a	B706	1397	Beam	128	t	t		50	
N+1.75a	B707	1398	Beam	108	t	t		50	
N+1.75a	B708	1399	Beam	160	t	t		50	
N+1.75a	B711	1400	Beam	140	t	t		50	
N+1.75a	B712	1401	Beam	120	t	t		50	
N+1.75a	B716	1405	Beam	127	t	t		50	
N+1.75a	B717	1406	Beam	150	t	t		50	
N+1.75a	B718	1407	Beam	150	t	t		50	
N+1.75a	B719	1408	Beam	107	t	t		50	
N+1.75a	B720	1409	Beam	164	t	t		50	
N+1.75a	B721	1410	Beam	144	t	t		50	
N+1.75a	B722	1411	Beam	144	t	t		50	
N+1.75a	B723	1412	Beam	128	t	t		50	
N+1.75a	B724	1413	Beam	108	t	t		50	
N+1.75a	B725	1414	Beam	160	t	t		50	
N+1.75a	B726	1415	Beam	140	t	t		50	
N+1.75a	B727	1416	Beam	120	t	t		50	
N+1.75a	B731	1420	Beam	127	t	t		50	
N+1.75a	B732	1421	Beam	150	t	t		50	
N+1.75a	B733	1422	Beam	150	t	t		50	
N+1.75a	B734	1423	Beam	107	t	t		50	
N+1.75a	B735	1424	Beam	164	t	t		50	
N+1.75a	B736	1425	Beam	144	t	t		50	
N+1.75a	B737	1426	Beam	144	t	t		50	
N+1.75a	B738	1427	Beam	128	t	t		50	
N+1.75a	B739	1429	Beam	108	t	t		50	
N+1.75a	B740	1430	Beam	160	t	t		50	
N+1.75a	B756	1431	Beam	140	t	t		50	
N+1.75a	B757	1432	Beam	120	t	t		50	
N+1.75a	B761	1439	Beam	127	t	t		50	
N+1.75a	B762	1440	Beam	150	t	t		50	
N+1.75a	B763	1441	Beam	150	t	t		50	
N+1.75a	B764	1442	Beam	107	t	t		50	
N+1.75a	B765	1443	Beam	158	t	t		50	
N+1.75a	B781	1444	Beam	138	t	t		50	
N+1.75a	B782	1450	Beam	164	t	t		50	
N+1.75a	B783	1451	Beam	144	t	t		50	
N+1.75a	B784	1452	Beam	144	t	t		50	
N+1.75a	B785	1453	Beam	128	t	t		50	
N+1.75a	B786	1454	Beam	108	t	t		50	
N+1.75a	B787	1455	Beam	160	t	t		50	
N+1.75a	B789	1456	Beam	140	t	t		50	
N+1.75a	B790	1457	Beam	120	t	t		50	
N+1.75a	B806	1461	Beam	127	t	t		50	
N+1.75a	B807	1462	Beam	150	t	t		50	
N+1.75a	B808	1468	Beam	150	t	t		50	
N+1.75a	B809	1469	Beam	107	t	t		50	
N+1.75a	B810	1470	Beam	158	t	t		50	
N+1.75a	B811	1471	Beam	138	t	t		50	
N+1.75a	B812	1472	Beam	155	t	t		50	

Story	Label	UniqueName	Design Type	Length cm	Analysis Section	Design Section	Axis Angle deg	Max Station Spacing cm	Min Number Stations
N+1.75a	B813	1473	Beam	155	t	t		50	
N+1.75a	B814	1474	Beam	155	t	t		50	
N+1.75a	B815	1475	Beam	155	t	t		50	
N+1.75a	B816	1476	Beam	155	t	t		50	
N+1.75a	B817	1479	Beam	155	t	t		50	
N+1.75a	B818	1480	Beam	155	t	t		50	
N+1.75a	B819	1481	Beam	155	t	t		50	
N+1.75a	B820	1482	Beam	155	t	t		50	
N+1.75a	B821	1483	Beam	155	t	t		50	
N+1.75a	B822	1484	Beam	155	t	t		50	
N+1.75a	B830	1485	Beam	155	t	t		50	
N+1.75a	B831	1486	Beam	155	t	t		50	
N+1.75a	B832	1487	Beam	155	t	t		50	
N+1.75a	B833	1488	Beam	155	t	t		50	
N+1.75a	B848	1489	Beam	155	t	t		50	
N+1.75a	B849	1490	Beam	155	t	t		50	
N+1.75a	B852	1491	Beam	155	t	t		50	
N+1.75a	B853	1493	Beam	155	t	t		50	
N+1.75a	B854	1499	Beam	155	t	t		50	
N+1.75a	B855	1502	Beam	155	t	t		50	
N+1.75a	B856	1506	Beam	155	t	t		50	
N+1.75a	B857	1513	Beam	155	t	t		50	
N+1.75a	B858	1516	Beam	155	t	t		50	
N+1.75a	B859	1519	Beam	155	t	t		50	
N+1.75a	B860	1523	Beam	155	t	t		50	
N+1.75a	B861	1528	Beam	155	t	t		50	
N+1.75a	B862	1530	Beam	155	t	t		50	
N+1.75a	B863	1531	Beam	155	t	t		50	
N+1.75a	B864	1532	Beam	155	t	t		50	
N+1.75a	B877	1571	Beam	150	t	t		50	
N+1.75a	B878	1572	Beam	150	t	t		50	
N+1.75a	B879	1573	Beam	107	t	t		50	
N+1.75a	B880	1574	Beam	127	t	t		50	
N+1.75a	B881	1575	Beam	150	t	t		50	
N+1.75a	B882	1576	Beam	150	t	t		50	
N+1.75a	B883	1577	Beam	107	t	t		50	
N+1.75a	B884	1578	Beam	127	t	t		50	
N+1.75a	B885	1579	Beam	150	t	t		50	
N+1.75a	B886	1580	Beam	150	t	t		50	
N+1.75a	B887	1581	Beam	107	t	t		50	
N+1.75a	B888	1582	Beam	127	t	t		50	
N+1.75a	B889	1583	Beam	150	t	t		50	
N+1.75a	B890	1584	Beam	150	t	t		50	
N+1.75a	B891	1585	Beam	107	t	t		50	
N+1.75a	B892	1588	Beam	127	t	t		50	
N+1.75a	B893	1589	Beam	150	t	t		50	
N+1.75a	B894	1590	Beam	150	t	t		50	
N+1.75a	B895	1591	Beam	107	t	t		50	
N+1.75a	B899	1601	Beam	173	t	t		50	
N+1.75a	B902	1605	Beam	173	t	t		50	
N+1.75a	B905	1614	Beam	173	t	t		50	
N+1.75a	B920	1621	Beam	173	t	t		50	
N+1.75a	B935	1625	Beam	155	t	t		50	
N+1.75a	B936	1626	Beam	155	t	t		50	
N+1.75a	B937	1627	Beam	155	t	t		50	
N+1.75a	B938	1628	Beam	155	t	t		50	
N+1.75a	B939	1630	Beam	155	t	t		50	
N+1.75a	B940	1631	Beam	155	t	t		50	

Story	Label	UniqueName	Design Type	Length cm	Analysis Section	Design Section	Axis Angle deg	Max Station Spacing cm	Min Number Stations
N+1.75a	B941	1632	Beam	155	t	t		50	
N+1.75a	B942	1633	Beam	155	t	t		50	
N+1.75a	B943	1634	Beam	155	t	t		50	
N+1.75a	B944	1635	Beam	155	t	t		50	
N+1.75a	B945	1636	Beam	155	t	t		50	
N+1.75a	B946	1637	Beam	155	t	t		50	
N+1.75a	B947	1638	Beam	155	t	t		50	
N+1.75a	B948	1639	Beam	155	t	t		50	
N+1.75a	B951	1640	Beam	155	t	t		50	
N+1.75a	B952	1641	Beam	87.5	t	t		50	
N+1.75a	B953	1642	Beam	150	t	t		50	
N+1.75a	B954	1643	Beam	150	t	t		50	
N+1.75a	B955	1644	Beam	150	t	t		50	
N+1.75a	B956	1645	Beam	150	t	t		50	
N+1.75a	B957	1646	Beam	87.5	t	t		50	
N+1.75a	B958	1650	Beam	87.5	t	t		50	
N+1.75a	B959	1651	Beam	150	t	t		50	
N+1.75a	B960	1652	Beam	150	t	t		50	
N+1.75a	B961	1653	Beam	150	t	t		50	
N+1.75a	B962	1654	Beam	150	t	t		50	
N+1.75a	B963	1655	Beam	87.5	t	t		50	
N+1.75a	B964	1656	Beam	159.25	t	t		50	
N+1.75a	B965	1657	Beam	148.25	t	t		50	
N+1.75a	B966	1658	Beam	141.5	t	t		50	
N+1.75a	B967	1659	Beam	87.5	t	t		50	
N+1.75a	B968	1661	Beam	150	t	t		50	
N+1.75a	B969	1667	Beam	150	t	t		50	
N+1.75a	B970	1669	Beam	150	t	t		50	
N+1.75a	B971	1672	Beam	150	t	t		50	
N+1.75a	B972	1680	Beam	87.5	t	t		50	
N+1.75a	B973	1681	Beam	159.25	t	t		50	
N+1.75a	B974	1682	Beam	148.25	t	t		50	
N+1.75a	B975	1683	Beam	141.5	t	t		50	
N+1.75a	B976	1684	Beam	157	t	t		50	
N+1.75a	B977	1685	Beam	157	t	t		50	
N+1.75a	B978	1710	Beam	127	t	t		50	
N+1.75a	B979	1711	Beam	150	t	t		50	
N+1.75a	B990	1713	Beam	150	t	t		50	
N+1.75a	B991	1714	Beam	107	t	t		50	
N+1.75a	B992	1716	Beam	158	t	t		50	
N+1.75a	B993	1717	Beam	138	t	t		50	
N+1.75a	B994	1719	Beam	127	t	t		50	
N+1.75a	B995	1720	Beam	150	t	t		50	
N+1.75a	B996	1721	Beam	150	t	t		50	
N+1.75a	B997	1722	Beam	107	t	t		50	
N+1.75a	B998	1723	Beam	158	t	t		50	
N+1.75a	B999	1725	Beam	138	t	t		50	
N+1.75a	B1012	1738	Beam	151	t	t		50	
N+1.75a	B1013	1739	Beam	151	t	t		50	
N+1.75a	B1014	1740	Beam	151	t	t		50	
N+1.75a	B1015	1741	Beam	151	t	t		50	
N+1.75a	B1016	1742	Beam	151	t	t		50	
N+1.75a	B1017	1743	Beam	151	t	t		50	
N+1.75a	B1018	1744	Beam	151	t	t		50	
N+1.75a	B1019	1745	Beam	151	t	t		50	
N+1.75a	B1032	1746	Beam	151	t	t		50	
N+1.75a	B1033	1747	Beam	127	t	t		50	
N+1.75a	B1034	1748	Beam	150	t	t		50	

Story	Label	UniqueName	Design Type	Length cm	Analysis Section	Design Section	Axis Angle deg	Max Station Spacing cm	Min Number Stations
N+1.75a	B1035	1751	Beam	52.889	t	t		50	
N+1.75a	B1036	1752	Beam	150	t	t		50	
N+1.75a	B1037	1758	Beam	87.5	t	t		50	
N+1.75a	B1038	1760	Beam	52.889	t	t		50	
N+1.75a	B1039	1763	Beam	150	t	t		50	
N+1.75a	B1040	1764	Beam	87.5	t	t		50	
N+1.75a	B1041	1766	Beam	160	t	t		50	
N+1.75a	B1046	1767	Beam	140	t	t		50	
N+1.75a	B1047	1768	Beam	120	t	t		50	
N+1.75a	B1049	1772	Beam	140	t	t		50	
N+1.75a	B1050	1773	Beam	120	t	t		50	
N+1.75a	B1051	1774	Beam	128	t	t		50	
N+1.75a	B1052	1775	Beam	108	t	t		50	
N+1.75a	B1053	1776	Beam	128	t	t		50	
N+1.75a	B1054	1777	Beam	108	t	t		50	
N+1.75a	B1055	1778	Beam	128	t	t		50	
N+1.75a	B1056	1779	Beam	108	t	t		50	
N+1.75a	B1057	1782	Beam	87.5	t	t		50	
N+1.75a	B1058	1787	Beam	150	t	t		50	
N+1.75a	B1059	1788	Beam	150	t	t		50	
N+1.75a	B168	2239	Beam	688	V30X90	V30X90		50	
N+1.75a	B201	2240	Beam	420	V30X90	V30X90		50	
N+1.75a	B205	2241	Beam	447	V30X90	V30X90		50	
N+1.75a	B297	3157	Beam	128	t	t		50	
N+1.75a	B312	3158	Beam	108	t	t		50	
N+1.75a	B317	3159	Beam	150	t	t		50	
N+1.75a	B327	3161	Beam	48.5	t	t		50	
N+1.75a	B329	3247	Beam	151	t	t		50	
N+1.75a	B330	3249	Beam	151	t	t		50	
N+1.75a	B331	3250	Beam	151	t	t		50	
N+1.75a	B350	3257	Beam	108	t	t		50	
N+1.75a	B351	3258	Beam	160	t	t		50	
N+1.75a	B352	3259	Beam	108	t	t		50	
N+1.75a	B353	3260	Beam	160	t	t		50	
N+1.75a	B354	3265	Beam	108	t	t		50	
N+1.75a	B356	3266	Beam	160	t	t		50	
N+1.75a	B357	3268	Beam	128	t	t		50	
N+1.75a	B358	3272	Beam	108	t	t		50	
N+1.75a	B363	3275	Beam	128	t	t		50	
N+1.75a	B364	3307	Beam	108	t	t		50	
N+1.75a	B366	1356	Beam	453	V40x90	V40x90		50	
N+1.75a	B5	1790	Beam	447	V50x90	V50x90		50	
N+1.75a	B24	1189	Beam	2313	V50x90	V50x90		50	
N+1.75a	B25	90	Beam	534	V50x90	V50x90		50	
N+1.75a	B26	91	Beam	296	V50x90	V50x90		50	
N+1.75a	B1	1569	Beam	127	t	t		50	
N+1.75a	B12	1770	Beam	160	t	t		50	
N+1.75a	B13	2	Beam	688	V50x90	V50x90		50	
N+1.75a	B1114	98	Beam	447	V50x90	V50x90		50	
N+1.75a	B1118	1302	Beam	157	t	t		50	
N+1.75a	B1119	1303	Beam	157	t	t		50	
N+1.75a	B1120	1304	Beam	159.25	t	t		50	
N+1.75a	B1121	1306	Beam	148.25	t	t		50	
N+1.75a	B1122	2209	Beam	130	t	t		50	
N+1.75a	B1123	2211	Beam	151	t	t		50	
N+1.75a	B1124	1330	Beam	151	t	t		50	
N+1.75a	B1125	1331	Beam	151	t	t		50	
N+1.75a	B1126	1332	Beam	155	t	t		50	

Story	Label	UniqueName	Design Type	Length cm	Analysis Section	Design Section	Axis Angle deg	Max Station Spacing cm	Min Number Stations
N+1.75a	B1127	1333	Beam	155	t	t		50	
N+1.75a	B1128	1334	Beam	155	t	t		50	
N+1.75a	B1129	1338	Beam	155	t	t		50	
N+1.75a	B1130	1339	Beam	155	t	t		50	
N+1.75a	B1131	1342	Beam	87.5	t	t		50	
N+1.75a	B1132	2212	Beam	150	t	t		50	
N+1.75a	B1133	2213	Beam	150	t	t		50	
N+1.75a	B1134	2214	Beam	150	t	t		50	
N+1.75a	B1135	2215	Beam	150	t	t		50	
N+1.75a	B1136	1497	Beam	87.5	t	t		50	
N+1.75a	B1137	1498	Beam	141.5	t	t		50	
N+1.75a	B1138	1512	Beam	130	t	t		50	
N+1.75a	B1139	1783	Beam	157	t	t		50	
N+1.75a	B1140	1784	Beam	157	t	t		50	
N+1.75a	B1141	1785	Beam	159.25	t	t		50	
N+1.75a	B1142	1786	Beam	148.25	t	t		50	
N+1.75a	B1143	1789	Beam	130	t	t		50	
N+1.75a	B1144	1791	Beam	151	t	t		50	
N+1.75a	B1145	1792	Beam	151	t	t		50	
N+1.75a	B1146	1794	Beam	151	t	t		50	
N+1.75a	B1147	1795	Beam	155	t	t		50	
N+1.75a	B1148	1796	Beam	155	t	t		50	
N+1.75a	B1149	1797	Beam	155	t	t		50	
N+1.75a	B1150	1798	Beam	155	t	t		50	
N+1.75a	B1151	1799	Beam	155	t	t		50	
N+1.75a	B1152	1800	Beam	87.5	t	t		50	
N+1.75a	B1153	1801	Beam	150	t	t		50	
N+1.75a	B1154	1802	Beam	150	t	t		50	
N+1.75a	B1155	1803	Beam	150	t	t		50	
N+1.75a	B1156	1804	Beam	150	t	t		50	
N+1.75a	B1157	1805	Beam	87.5	t	t		50	
N+1.75a	B1158	1806	Beam	141.5	t	t		50	
N+1.75a	B1159	1808	Beam	130	t	t		50	
N+1.75a	B1161	1899	Beam	420	V50x90	V50x90		50	
N+1.75a	B1162	1900	Beam	447	V50x90	V50x90		50	
N+1.75a	B1165	1904	Beam	149	t	t		50	
N+1.75a	B1169	1908	Beam	149	t	t		50	
N+1.75a	B1173	1912	Beam	149	t	t		50	
N+1.75a	B1177	81	Beam	149	t	t		50	
N+1.75a	B1182	1920	Beam	149	t	t		50	
N+1.75a	B1186	1924	Beam	149	t	t		50	
N+1.75a	B1190	1928	Beam	149	t	t		50	
N+1.75a	B1194	1932	Beam	149	t	t		50	
N+1.75a	B1198	1936	Beam	149	t	t		50	
N+1.75a	B1202	1940	Beam	125	t	t		50	
N+1.75a	B1204	1942	Beam	125	t	t		50	
N+1.75a	B1208	1944	Beam	125	t	t		50	
N+1.75a	B1210	1947	Beam	125	t	t		50	
N+1.75a	B1212	2204	Beam	149	t	t		50	
N+1.75a	B1213	1905	Beam	149	t	t		50	
N+1.75a	B1214	1063	Beam	149	t	t		50	
N+1.75a	B1215	1205	Beam	149	t	t		50	
N+1.75a	B1216	87	Beam	149	t	t		50	
N+1.75a	B1217	1404	Beam	149	t	t		50	
N+1.75a	B1218	1419	Beam	149	t	t		50	
N+1.75a	B1219	1438	Beam	149	t	t		50	
N+1.75a	B1220	1460	Beam	149	t	t		50	
N+1.75a	B1221	1598	Beam	149	t	t		50	

Story	Label	UniqueName	Design Type	Length cm	Analysis Section	Design Section	Axis Angle deg	Max Station Spacing cm	Min Number Stations
N+1.75a	B1222	1603	Beam	149	t	t		50	
N+1.75a	B1227	1611	Beam	149	t	t		50	
N+1.75a	B1228	1620	Beam	149	t	t		50	
N+1.75a	B1230	1623	Beam	149	t	t		50	
N+1.75a	B1243	1909	Beam	149	t	t		50	
N+1.75a	B1244	1913	Beam	149	t	t		50	
N+1.75a	B1245	83	Beam	149	t	t		50	
N+1.75a	B1246	1921	Beam	149	t	t		50	
N+1.75a	B1247	1925	Beam	149	t	t		50	
N+1.75a	B1248	1929	Beam	149	t	t		50	
N+1.75a	B1249	1933	Beam	149	t	t		50	
N+1.75a	B1250	1937	Beam	149	t	t		50	
N+1.75a	B6	287	Beam	688	V50x90	V50x90		50	
N+1.75a	B9	295	Beam	420	V50x90	V50x90		50	
N+1.75a	B18	102	Beam	688	V50x90	V50x90		50	
N+1.75a	B3	14	Beam	149	t	t		50	
N+1.75a	B19	16	Beam	149	t	t		50	
N+1.75a	B36	18	Beam	149	t	t		50	
N+1.75a	B64	34	Beam	149	t	t		50	
N+1.75a	B66	41	Beam	149	t	t		50	
N+1.75a	B67	43	Beam	149	t	t		50	
N+1.75a	B4	2238	Beam	867	V50x90	V50x90		50	
N+1.75a	C22	670	Column	350	COL150X55	COL150X55	90		3
N+1.75a	C4	675	Column	350	COL150X55	COL150X55	90		3
N+1.75a	C5	676	Column	350	COL150X55	COL150X55	90		3
N+1.75a	C6	637	Column	350	COL150X55	COL150X55	90		3
N+1.75a	C10	646	Column	350	COL150X55	COL150X55	90		3
N+1.75a	C11	630	Column	350	COL150X55	COL150X55	90		3
N+1.75a	C12	1131	Column	350	COL150X55	COL150X55	90		3
N+1.75a	C13	1229	Column	350	COL150X55	COL150X55	90		3
N+1.75a	C15	1243	Column	350	COL150X55	COL150X55	90		3
N+1.75a	C19	650	Column	350	COL150X55	COL150X55	90		3
N+1.75a	C21	1257	Column	350	COL 100X50	COL 100X50	90		3
N+1.75a	C24	84	Column	350	COL 100X50	COL 100X50	90		3
N+1.75a	C25	4364	Column	350	COL 100X50	COL 100X50			3
N+1.75a	C3	12	Column	350	COL 100X50	COL 100X50	90		3
N+1.75a	C8	11	Column	350	COL135X50	COL135X50	90		3
N+1.75a	C1	27	Column	350	COL135X50	COL135X50			3
N+1.75a	C2	31	Column	350	COL135X50	COL135X50	90		3
N+1.75a	C9	6	Column	350	COL 100X50	COL 100X50	90		3

3.3 Shell Assignments

Table 3.3 - Area Assignments - Summary

Story	Label	UniqueName	Section Property	Property Type	Pier
N+23.75	F28	12	Loseta65m	Slab	
N+23.75	W2139	4009	Muro 25cm	Wall	7 A`-A
N+23.75	W2145	910	Muro 25cm	Wall	A 6B-7
N+23.75	W2143	4001	Muro 25cm	Wall	6b A`-A
N+23.75	W36	871	Muro 25cm	Wall	A 6B-7
N+20.75a	F31	510	Loseta65m	Slab	
N+20.75a	F45	511	Loseta65m	Slab	
N+20.75a	F47	508	Loseta65m	Slab	
N+20.75a	F50	509	Loseta65m	Slab	
N+20.75a	F51	512	Loseta65m	Slab	
N+20.75a	F69	535	Loseta65m	Slab	
N+20.75a	F71	514	Loseta65m	Slab	
N+20.75a	F87	515	Loseta65m	Slab	

Story	Label	UniqueName	Section Property	Property Type	Pier
N+20.75a	F96	519	Loseta65m	Slab	
N+20.75a	F33	527	Loseta65m	Slab	
N+20.75a	F72	528	Loseta65m	Slab	
N+20.75a	F73	529	Loseta65m	Slab	
N+20.75a	F151	533	Loseta65m	Slab	
N+20.75a	F152	522	Loseta65m	Slab	
N+20.75a	F163	518	Loseta65m	Slab	
N+20.75a	F165	534	Loseta65m	Slab	
N+20.75a	F141	516	Loseta65m	Slab	
N+20.75a	F171	523	Loseta65m	Slab	
N+20.75a	F174	530	Loseta65m	Slab	
N+20.75a	F175	524	Loseta65m	Slab	
N+20.75a	F119	536	Loseta65m	Slab	
N+20.75a	F138	537	Loseta65m	Slab	
N+20.75a	W1	3960	Muro 40cm	Wall	B8-B9
N+20.75a	W5	3964	Muro 40cm	Wall	9a-C
N+20.75a	W6	3959	Muro 40cm	Wall	9B-C
N+20.75a	W7	3973	Muro 40cm	Wall	8B-C
N+20.75a	W8	3980	Muro 25cm	Wall	7 A`-A
N+20.75a	W9	3991	Muro 25cm	Wall	6b A`-A
N+20.75a	W10	3993	Muro 40cm	Wall	PF1
N+20.75a	W11	873	Muro 25cm	Wall	A 6B-7
N+20.75a	W12	907	Muro 25cm	Wall	A 6B-7
N+20.75a	W15	1636	Muro 40cm	Wall	9B-C
N+20.75a	W16	1637	Muro 40cm	Wall	B8-B9
N+20.75a	W17	1638	Muro 40cm	Wall	8B-C
N+20.75a	W18	1639	Muro 40cm	Wall	9a-C
N+20.75a	W19	1640	Muro 40cm	Wall	PF1
N+20.75a	W20	1641	Muro 25cm	Wall	6b A`-A
N+20.75a	W21	1642	Muro 25cm	Wall	7 A`-A
N+20.75a	W22	1985	Muro 25cm	Wall	A 6B-7
N+20.75a	W23	1986	Muro 25cm	Wall	A 6B-7
N+20.75a	W24	24	Muro 40cm	Wall	C8
N+20.75a	W25	25	Muro 40cm	Wall	C8
N+20.75a	W30	492	Muro 15cm	Wall	ALETA2
N+20.75a	W31	493	Muro 15cm	Wall	ALETA1
N+20.75a	W40	494	Muro 15cm	Wall	ALETA4
N+20.75a	W41	495	Muro 15cm	Wall	ALETA3
N+20.75a	W45	499	Muro 15cm	Wall	ALETA2
N+20.75a	W46	501	Muro 15cm	Wall	ALETA1
N+20.75a	W49	503	Muro 15cm	Wall	ALETA4
N+20.75a	W52	505	Muro 15cm	Wall	ALETA3
N+20.75a	W47	10	Muro 15cm	Wall	A`11-10
N+20.75a	W50	489	Muro 15cm	Wall	A`11-10
N+20.75a	W99	39	Muro 15cm	Wall	A10-11 TRAMO 1
N+20.75a	W100	42	Muro 15cm	Wall	C10-11 TRAMO 1
N+20.75a	W101	14	Muro 15cm	Wall	D`11-10
N+20.75a	W103	491	Muro 15cm	Wall	D`11-10
N+20.75a	W105	44	Muro 15cm	Wall	A`11-10-2
N+20.75a	W106	45	Muro 15cm	Wall	D`11-10-2
N+17.25a	F31	111	Loseta65m	Slab	
N+17.25a	F45	112	Loseta65m	Slab	
N+17.25a	F47	91	Loseta65m	Slab	
N+17.25a	F50	92	Loseta65m	Slab	
N+17.25a	F51	133	Loseta65m	Slab	
N+17.25a	F71	158	Loseta65m	Slab	
N+17.25a	F87	159	Loseta65m	Slab	
N+17.25a	F96	208	Loseta65m	Slab	
N+17.25a	F152	289	Loseta65m	Slab	
N+17.25a	F158	298	Loseta65m	Slab	

Story	Label	UniqueName	Section Property	Property Type	Pier
N+17.25a	F160	280	Loseta65m	Slab	
N+17.25a	F163	207	Loseta65m	Slab	
N+17.25a	F132	135	Loseta65m	Slab	
N+17.25a	F141	172	Loseta65m	Slab	
N+17.25a	F161	281	Loseta65m	Slab	
N+17.25a	F171	290	Loseta65m	Slab	
N+17.25a	F175	297	Loseta65m	Slab	
N+17.25a	F1	1	Loseta65m	Slab	
N+17.25a	F4	16	Loseta65m	Slab	
N+17.25a	F5	17	Loseta65m	Slab	
N+17.25a	F10	319	Loseta65m	Slab	
N+17.25a	F11	320	Loseta65m	Slab	
N+17.25a	F12	331	Loseta65m	Slab	
N+17.25a	F13	334	Loseta65m	Slab	
N+17.25a	W1	1267	Muro 40cm	Wall	B8-B9
N+17.25a	W5	1268	Muro 40cm	Wall	9a-C
N+17.25a	W6	1269	Muro 40cm	Wall	9B-C
N+17.25a	W7	1270	Muro 40cm	Wall	8B-C
N+17.25a	W8	905	Muro 25cm	Wall	7 A`-A
N+17.25a	W10	1271	Muro 40cm	Wall	PF1
N+17.25a	W11	875	Muro 25cm	Wall	A 6B-7
N+17.25a	W12	897	Muro 25cm	Wall	A 6B-7
N+17.25a	W15	1272	Muro 40cm	Wall	9B-C
N+17.25a	W16	1273	Muro 40cm	Wall	B8-B9
N+17.25a	W17	1274	Muro 40cm	Wall	8B-C
N+17.25a	W18	1275	Muro 40cm	Wall	9a-C
N+17.25a	W19	1276	Muro 40cm	Wall	PF1
N+17.25a	W20	1277	Muro 25cm	Wall	6b A`-A
N+17.25a	W21	1278	Muro 25cm	Wall	7 A`-A
N+17.25a	W22	1634	Muro 25cm	Wall	A 6B-7
N+17.25a	W23	1635	Muro 25cm	Wall	A 6B-7
N+17.25a	W24	26	Muro 40cm	Wall	C8
N+17.25a	W25	27	Muro 40cm	Wall	C8
N+17.25a	W30	476	Muro 15cm	Wall	ALETA2
N+17.25a	W31	477	Muro 15cm	Wall	ALETA1
N+17.25a	W40	478	Muro 15cm	Wall	ALETA4
N+17.25a	W41	479	Muro 15cm	Wall	ALETA3
N+17.25a	W45	438	Muro 15cm	Wall	ALETA2
N+17.25a	W46	439	Muro 15cm	Wall	ALETA1
N+17.25a	W49	440	Muro 15cm	Wall	ALETA4
N+17.25a	W52	441	Muro 15cm	Wall	ALETA3
N+17.25a	W55	898	Muro 25cm	Wall	6b A`-A
N+17.25a	W47	435	Muro 15cm	Wall	A`11-10
N+17.25a	W50	463	Muro 15cm	Wall	A`11-10
N+17.25a	W99	50	Muro 15cm	Wall	A10-11 TRAMO 1
N+17.25a	W100	51	Muro 15cm	Wall	C10-11 TRAMO 1
N+17.25a	W101	437	Muro 15cm	Wall	D`11-10
N+17.25a	W103	475	Muro 15cm	Wall	D`11-10
N+17.25a	W105	46	Muro 15cm	Wall	A`11-10-2
N+17.25a	W106	47	Muro 15cm	Wall	D`11-10-2
N+13.75a	F31	919	Loseta65m	Slab	
N+13.75a	F45	920	Loseta65m	Slab	
N+13.75a	F47	909	Loseta65m	Slab	
N+13.75a	F50	911	Loseta65m	Slab	
N+13.75a	F51	922	Loseta65m	Slab	
N+13.75a	F71	925	Loseta65m	Slab	
N+13.75a	F87	926	Loseta65m	Slab	
N+13.75a	F96	930	Loseta65m	Slab	
N+13.75a	F152	933	Loseta65m	Slab	
N+13.75a	F158	937	Loseta65m	Slab	

Story	Label	UniqueName	Section Property	Property Type	Pier
N+13.75a	F160	931	Loseta65m	Slab	
N+13.75a	F163	929	Loseta65m	Slab	
N+13.75a	F132	924	Loseta65m	Slab	
N+13.75a	F141	927	Loseta65m	Slab	
N+13.75a	F161	932	Loseta65m	Slab	
N+13.75a	F171	935	Loseta65m	Slab	
N+13.75a	F175	936	Loseta65m	Slab	
N+13.75a	F2	3	Loseta65m	Slab	
N+13.75a	F4	23	Loseta65m	Slab	
N+13.75a	F5	30	Loseta65m	Slab	
N+13.75a	F10	939	Loseta65m	Slab	
N+13.75a	F11	940	Loseta65m	Slab	
N+13.75a	F12	941	Loseta65m	Slab	
N+13.75a	F13	942	Loseta65m	Slab	
N+13.75a	W1	3956	Muro 40cm	Wall	B8-B9
N+13.75a	W5	3967	Muro 40cm	Wall	9a-C
N+13.75a	W6	3763	Muro 40cm	Wall	9B-C
N+13.75a	W7	3976	Muro 40cm	Wall	8B-C
N+13.75a	W8	3982	Muro 25cm	Wall	7 A`-A
N+13.75a	W9	3989	Muro 25cm	Wall	6b A`-A
N+13.75a	W10	3996	Muro 40cm	Wall	PF1
N+13.75a	W11	877	Muro 25cm	Wall	A 6B-7
N+13.75a	W12	893	Muro 25cm	Wall	A 6B-7
N+13.75a	W15	912	Muro 40cm	Wall	9B-C
N+13.75a	W16	913	Muro 40cm	Wall	B8-B9
N+13.75a	W17	914	Muro 40cm	Wall	8B-C
N+13.75a	W18	915	Muro 40cm	Wall	9a-C
N+13.75a	W19	916	Muro 40cm	Wall	PF1
N+13.75a	W20	917	Muro 25cm	Wall	6b A`-A
N+13.75a	W21	918	Muro 25cm	Wall	7 A`-A
N+13.75a	W22	1265	Muro 25cm	Wall	A 6B-7
N+13.75a	W23	1266	Muro 25cm	Wall	A 6B-7
N+13.75a	W24	28	Muro 40cm	Wall	C8
N+13.75a	W25	29	Muro 40cm	Wall	C8
N+13.75a	W30	450	Muro 15cm	Wall	ALETA2
N+13.75a	W31	451	Muro 15cm	Wall	ALETA1
N+13.75a	W40	452	Muro 15cm	Wall	ALETA4
N+13.75a	W41	453	Muro 15cm	Wall	ALETA3
N+13.75a	W45	949	Muro 15cm	Wall	ALETA2
N+13.75a	W46	950	Muro 15cm	Wall	ALETA1
N+13.75a	W49	951	Muro 15cm	Wall	ALETA4
N+13.75a	W52	952	Muro 15cm	Wall	ALETA3
N+13.75a	W47	946	Muro 15cm	Wall	A`11-10
N+13.75a	W50	443	Muro 15cm	Wall	A`11-10
N+13.75a	W101	948	Muro 15cm	Wall	D`11-10
N+13.75a	W103	445	Muro 15cm	Wall	D`11-10
N+13.75a	W105	49	Muro 15cm	Wall	A`11-10-2
N+13.75a	W106	48	Muro 15cm	Wall	D`11-10-2
N+10.25a	F31	275	Loseta65m	Slab	
N+10.25a	F45	283	Loseta65m	Slab	
N+10.25a	F47	301	Loseta65m	Slab	
N+10.25a	F50	271	Loseta65m	Slab	
N+10.25a	F51	291	Loseta65m	Slab	
N+10.25a	F71	323	Loseta65m	Slab	
N+10.25a	F87	325	Loseta65m	Slab	
N+10.25a	F96	337	Loseta65m	Slab	
N+10.25a	F152	341	Loseta65m	Slab	
N+10.25a	F158	352	Loseta65m	Slab	
N+10.25a	F160	338	Loseta65m	Slab	
N+10.25a	F163	4	Loseta65m	Slab	

Story	Label	UniqueName	Section Property	Property Type	Pier
N+10.25a	F132	322	Loseta65m	Slab	
N+10.25a	F141	326	Loseta65m	Slab	
N+10.25a	F161	340	Loseta65m	Slab	
N+10.25a	F171	351	Loseta65m	Slab	
N+10.25a	F175	367	Loseta65m	Slab	
N+10.25a	F3	5	Loseta65m	Slab	
N+10.25a	F4	41	Loseta65m	Slab	
N+10.25a	F5	40	Loseta65m	Slab	
N+10.25a	F10	354	Loseta65m	Slab	
N+10.25a	F11	355	Loseta65m	Slab	
N+10.25a	F12	365	Loseta65m	Slab	
N+10.25a	F13	366	Loseta65m	Slab	
N+10.25a	W1	3957	Muro 40cm	Wall	B8-B9
N+10.25a	W5	3968	Muro 40cm	Wall	9a-C
N+10.25a	W6	3762	Muro 40cm	Wall	9B-C
N+10.25a	W7	3977	Muro 40cm	Wall	8B-C
N+10.25a	W8	3983	Muro 25cm	Wall	7 A`-A
N+10.25a	W9	3988	Muro 25cm	Wall	6b A`-A
N+10.25a	W10	3997	Muro 40cm	Wall	PF1
N+10.25a	W11	879	Muro 25cm	Wall	A 6B-7
N+10.25a	W12	888	Muro 25cm	Wall	A 6B-7
N+10.25a	W16	3682	Muro 40cm	Wall	B8-B9
N+10.25a	W17	3683	Muro 40cm	Wall	8B-C
N+10.25a	W18	3688	Muro 40cm	Wall	9a-C
N+10.25a	W19	3689	Muro 40cm	Wall	PF1
N+10.25a	W20	3690	Muro 25cm	Wall	6b A`-A
N+10.25a	W21	3741	Muro 25cm	Wall	7 A`-A
N+10.25a	W22	878	Muro 25cm	Wall	A 6B-7
N+10.25a	W23	889	Muro 25cm	Wall	A 6B-7
N+10.25a	W24	31	Muro 40cm	Wall	C8
N+10.25a	W25	32	Muro 40cm	Wall	C8
N+10.25a	W31	483	Muro 15cm	Wall	ALETA1
N+10.25a	W40	487	Muro 15cm	Wall	ALETA4
N+10.25a	W41	486	Muro 15cm	Wall	ALETA3
N+10.25a	W46	137	Muro 15cm	Wall	ALETA1
N+10.25a	W49	248	Muro 15cm	Wall	ALETA4
N+10.25a	W52	240	Muro 15cm	Wall	ALETA3
N+10.25a	W56	134	Muro 40cm	Wall	9B-C
N+10.25a	W57	115	Muro 15cm	Wall	ALETA2
N+10.25a	W58	482	Muro 15cm	Wall	ALETA2
N+10.25a	W47	114	Muro 15cm	Wall	A`11-10
N+10.25a	W50	65	Muro 15cm	Wall	A`11-10
N+10.25a	W99	55	Muro 15cm	Wall	A10-11 TRAMO 2
N+10.25a	W101	210	Muro 15cm	Wall	D`11-10
N+10.25a	W103	13	Muro 15cm	Wall	D`11-10
N+10.25a	W105	54	Muro 15cm	Wall	A`11-10-2
N+10.25a	W106	57	Muro 15cm	Wall	D`11-10-2
N+10.25a	W107	56	Muro 15cm	Wall	C10-11 TRAMO 2
N+6.0a	F31	266	Loseta65m	Slab	
N+6.0a	F45	264	Loseta65m	Slab	
N+6.0a	F47	268	Loseta65m	Slab	
N+6.0a	F50	265	Loseta65m	Slab	
N+6.0a	F51	261	Loseta65m	Slab	
N+6.0a	F69	259	Loseta65m	Slab	
N+6.0a	F71	260	Loseta65m	Slab	
N+6.0a	F87	256	Loseta65m	Slab	
N+6.0a	F94	198	Loseta65m	Slab	
N+6.0a	F95	212	Loseta65m	Slab	
N+6.0a	F96	255	Loseta65m	Slab	
N+6.0a	F33	99	Loseta65m	Slab	

Story	Label	UniqueName	Section Property	Property Type	Pier
N+6.0a	F72	100	Loseta65m	Slab	
N+6.0a	F73	116	Loseta65m	Slab	
N+6.0a	F143	139	Loseta65m	Slab	
N+6.0a	F149	140	Loseta65m	Slab	
N+6.0a	F151	146	Loseta65m	Slab	
N+6.0a	F152	163	Loseta65m	Slab	
N+6.0a	F153	179	Loseta65m	Slab	
N+6.0a	F158	231	Loseta65m	Slab	
N+6.0a	F163	257	Loseta65m	Slab	
N+6.0a	F165	258	Loseta65m	Slab	
N+6.0a	F4	43	Loseta65m	Slab	
N+6.0a	F6	6	Loseta65m	Slab	
N+6.0a	F7	7	Loseta65m	Slab	
N+6.0a	F8	8	Loseta65m	Slab	
N+6.0a	F9	9	Loseta65m	Slab	
N+6.0a	W59	3684	Muro 25cm	Wall	6b A`-A
N+6.0a	W60	3958	Muro 40cm	Wall	B8-B9
N+6.0a	W61	3969	Muro 40cm	Wall	9a-C
N+6.0a	W62	3978	Muro 40cm	Wall	8B-C
N+6.0a	W63	3984	Muro 25cm	Wall	7 A`-A
N+6.0a	W64	3987	Muro 25cm	Wall	6b A`-A
N+6.0a	W65	3998	Muro 40cm	Wall	PF1
N+6.0a	W66	262	Muro 40cm	Wall	9a-C
N+6.0a	W67	263	Muro 40cm	Wall	9a-C
N+6.0a	W68	433	Muro 40cm	Wall	PF1
N+6.0a	W69	852	Muro 25cm	Wall	A 6B-7
N+6.0a	W70	880	Muro 25cm	Wall	A 6B-7
N+6.0a	W71	881	Muro 25cm	Wall	A 6B-7
N+6.0a	W72	887	Muro 25cm	Wall	A 6B-7
N+6.0a	W73	79	Muro 40cm	Wall	B8-B9
N+6.0a	W74	123	Muro 40cm	Wall	9B-C
N+6.0a	W75	124	Muro 40cm	Wall	9B-C
N+6.0a	W76	155	Muro 40cm	Wall	8B-C
N+6.0a	W77	2	Muro 25cm	Wall	7 A`-A
N+6.0a	W78	33	Muro 40cm	Wall	C8
N+6.0a	W79	35	Muro 40cm	Wall	C8
N+1.75a	F31	96	Loseta65m	Slab	
N+1.75a	F45	147	Loseta65m	Slab	
N+1.75a	F46	148	Loseta65m	Slab	
N+1.75a	F47	149	Loseta65m	Slab	
N+1.75a	F50	150	Loseta65m	Slab	
N+1.75a	F51	151	Loseta65m	Slab	
N+1.75a	F56	152	Loseta65m	Slab	
N+1.75a	F69	153	Loseta65m	Slab	
N+1.75a	F71	177	Loseta65m	Slab	
N+1.75a	F87	180	Loseta65m	Slab	
N+1.75a	F89	181	Loseta65m	Slab	
N+1.75a	F90	182	Loseta65m	Slab	
N+1.75a	F91	183	Loseta65m	Slab	
N+1.75a	F92	184	Loseta65m	Slab	
N+1.75a	F94	185	Loseta65m	Slab	
N+1.75a	F95	186	Loseta65m	Slab	
N+1.75a	F96	187	Loseta65m	Slab	
N+1.75a	F98	188	Loseta65m	Slab	
N+1.75a	F102	189	Loseta65m	Slab	
N+1.75a	W1	3962	Muro 40cm	Wall	B8-B9
N+1.75a	W5	3970	Muro 40cm	Wall	9a-C
N+1.75a	W6	121	Muro 40cm	Wall	9B-C
N+1.75a	W7	3979	Muro 40cm	Wall	8B-C
N+1.75a	W8	3985	Muro 25cm	Wall	7 A`-A

Story	Label	UniqueName	Section Property	Property Type	Pier
N+1.75a	W9	3986	Muro 25cm	Wall	6b A`-A
N+1.75a	W10	3999	Muro 40cm	Wall	PF1
N+1.75a	W11	882	Muro 25cm	Wall	A 6B-7
N+1.75a	W16	80	Muro 40cm	Wall	B8-B9
N+1.75a	W17	154	Muro 40cm	Wall	8B-C
N+1.75a	W18	34	Muro 40cm	Wall	9a-C
N+1.75a	W20	3672	Muro 25cm	Wall	6b A`-A
N+1.75a	W21	128	Muro 25cm	Wall	7 A`-A
N+1.75a	W22	869	Muro 25cm	Wall	A 6B-7
N+1.75a	W23	851	Muro 25cm	Wall	A 6B-7
N+1.75a	W24	22	Muro 40cm	Wall	C8
N+1.75a	W25	38	Muro 40cm	Wall	C8
N+1.75a	W56	122	Muro 40cm	Wall	9B-C
N+1.75a	W80	36	Muro 25cm	Wall	6 PISO 1
N+1.75a	W81	37	Muro 25cm	Wall	6 PISO 1
N+1.75a	W82	78	Muro 25cm	Wall	6C PISO 1
N+1.75a	W83	125	Muro 25cm	Wall	6 PISO 1
N+1.75a	W84	849	Muro 25cm	Wall	A 6B-7
N+1.75a	W85	81	Muro 25cm	Wall	6C PISO 1
N+1.75a	W86	18	Muro 40cm	Wall	PF1
N+1.75a	W87	19	Muro 25cm	Wall	6 PISO 1
N+1.75a	W88	20	Muro 25cm	Wall	6 PISO 1
N+1.75a	W89	21	Muro 25cm	Wall	6 PISO 1

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
Agua	No	Other	0	
Dead	No	Dead	1	
DeadSismo	No	Seismic	0	None
Granizo	No	Snow	0	
Live	No	Live	0	
Sismox	No	Seismic	0	None
Sismoy	No	Seismic	0	None
SobreCarga	No	Super Dead	0	
Tierra	No	Other	0	
Umbx	No	Seismic (Drift)	0	None
Umby	No	Seismic (Drift)	0	None
Ux	No	Seismic (Drift)	0	None
Uy	No	Seismic (Drift)	0	None
Viento	No	Wind	0	None
Viva Cubierta	No	Roof Live	0	

4.2 Applied Loads

4.2.1 Line Loads

Table 4.2 - Frame Loads Assignments - Point

Story	Label	UniqueName	Load Pattern	Load Type	Direction	Distance Type	Relative Distance	Absolute Distance cm	Force kN	Moment kN-cm
N+20.75a	B65	8468	Live	Force	Gravity	Relative	0.49	220	65.3	
N+20.75a	B65	8468	Live	Force	Gravity	Relative	0.9354	420	65.3	
N+20.75a	B65	8468	Live	Force	Global-X	Relative	0.49	220	15.3	
N+20.75a	B65	8468	Live	Force	Global-X	Relative	0.9354	420	-15.3	
N+20.75a	B65	8468	Live	Moment	Global-X	Relative	0.49	220		3000
N+20.75a	B65	8468	Live	Moment	Global-X	Relative	0.9354	420		3000
N+20.75a	B149	8476	Live	Force	Gravity	Relative	0.0765	30	108.9	
N+20.75a	B149	8476	Live	Force	Gravity	Relative	0.9821	385	108.9	
N+20.75a	B149	8476	Live	Force	Global-X	Relative	0.0765	30	3.9	
N+20.75a	B149	8476	Live	Force	Global-X	Relative	0.9821	385	-3.9	
N+20.75a	B149	8476	Live	Moment	Global-X	Relative	0.0765	30		5010
N+20.75a	B149	8476	Live	Moment	Global-X	Relative	0.9821	385		5010
N+17.25a	B65	1285	Live	Force	Gravity	Relative	0.0668	30	65.3	
N+17.25a	B65	1285	Live	Force	Gravity	Relative	0.4454	200	65.3	
N+17.25a	B65	1285	Live	Force	Gravity	Relative	0.49	220	65.3	
N+17.25a	B65	1285	Live	Force	Gravity	Relative	0.9354	420	65.3	
N+17.25a	B65	1285	Live	Force	Global-X	Relative	0.0668	30	15.3	
N+17.25a	B65	1285	Live	Force	Global-X	Relative	0.4454	200	-15.3	
N+17.25a	B65	1285	Live	Force	Global-X	Relative	0.49	220	15.3	
N+17.25a	B65	1285	Live	Force	Global-X	Relative	0.9354	420	-15.3	
N+17.25a	B65	1285	Live	Moment	Global-X	Relative	0.0668	30		3000
N+17.25a	B65	1285	Live	Moment	Global-X	Relative	0.4454	200		3000
N+17.25a	B65	1285	Live	Moment	Global-X	Relative	0.49	220		3000
N+17.25a	B65	1285	Live	Moment	Global-X	Relative	0.9354	420		3000
N+13.75a	B65	924	Live	Force	Gravity	Relative	0.0668	30	65.3	
N+13.75a	B65	924	Live	Force	Gravity	Relative	0.4454	200	65.3	
N+13.75a	B65	924	Live	Force	Gravity	Relative	0.49	220	65.3	
N+13.75a	B65	924	Live	Force	Gravity	Relative	0.9354	420	65.3	
N+13.75a	B65	924	Live	Force	Global-X	Relative	0.0668	30	15.3	
N+13.75a	B65	924	Live	Force	Global-X	Relative	0.4454	200	-15.3	

Story	Label	UniqueName	Load Pattern	Load Type	Direction	Distance Type	Relative Distance	Absolute Distance cm	Force kN	Moment kN-cm
N+13.75a	B65	924	Live	Force	Global-X	Relative	0.49	220	15.3	
N+13.75a	B65	924	Live	Force	Global-X	Relative	0.9354	420	-15.3	
N+13.75a	B65	924	Live	Moment	Global-X	Relative	0.0668	30		3000
N+13.75a	B65	924	Live	Moment	Global-X	Relative	0.4454	200		3000
N+13.75a	B65	924	Live	Moment	Global-X	Relative	0.49	220		3000
N+13.75a	B65	924	Live	Moment	Global-X	Relative	0.9354	420		3000
N+13.75a	B149	938	Live	Force	Gravity	Relative	0.0765	30	108.9	
N+13.75a	B149	938	Live	Force	Gravity	Relative	0.9821	385	108.9	
N+13.75a	B149	938	Live	Force	Global-X	Relative	0.0765	30	3.9	
N+13.75a	B149	938	Live	Force	Global-X	Relative	0.9821	385	-3.9	
N+13.75a	B149	938	Live	Moment	Global-X	Relative	0.0765	30		5010
N+13.75a	B149	938	Live	Moment	Global-X	Relative	0.9821	385		5010
N+10.25a	B65	1122	Live	Force	Gravity	Relative	0.0668	30	65.3	
N+10.25a	B65	1122	Live	Force	Gravity	Relative	0.4454	200	65.3	
N+10.25a	B65	1122	Live	Force	Gravity	Relative	0.49	220	65.3	
N+10.25a	B65	1122	Live	Force	Gravity	Relative	0.9354	420	65.3	
N+10.25a	B65	1122	Live	Force	Global-X	Relative	0.0668	30	15.3	
N+10.25a	B65	1122	Live	Force	Global-X	Relative	0.4454	200	-15.3	
N+10.25a	B65	1122	Live	Force	Global-X	Relative	0.49	220	15.3	
N+10.25a	B65	1122	Live	Force	Global-X	Relative	0.9354	420	-15.3	
N+10.25a	B65	1122	Live	Moment	Global-X	Relative	0.0668	30		3000
N+10.25a	B65	1122	Live	Moment	Global-X	Relative	0.4454	200		3000
N+10.25a	B65	1122	Live	Moment	Global-X	Relative	0.49	220		3000
N+10.25a	B65	1122	Live	Moment	Global-X	Relative	0.9354	420		3000
N+6.0a	B65	52	Live	Force	Gravity	Relative	0.0668	30	65.3	
N+6.0a	B65	52	Live	Force	Gravity	Relative	0.4454	200	65.3	
N+6.0a	B65	52	Live	Force	Gravity	Relative	0.49	220	65.3	
N+6.0a	B65	52	Live	Force	Gravity	Relative	0.9354	420	65.3	
N+6.0a	B65	52	Live	Force	Global-X	Relative	0.0668	30	15.3	
N+6.0a	B65	52	Live	Force	Global-X	Relative	0.4454	200	-15.3	
N+6.0a	B65	52	Live	Force	Global-X	Relative	0.49	220	15.3	
N+6.0a	B65	52	Live	Force	Global-X	Relative	0.9354	420	-15.3	
N+6.0a	B65	52	Live	Moment	Global-X	Relative	0.0668	30		3000
N+6.0a	B65	52	Live	Moment	Global-X	Relative	0.4454	200		3000
N+6.0a	B65	52	Live	Moment	Global-X	Relative	0.49	220		3000
N+6.0a	B65	52	Live	Moment	Global-X	Relative	0.9354	420		3000
N+6.0a	B149	286	Live	Force	Gravity	Relative	0.0765	30	108.9	
N+6.0a	B149	286	Live	Force	Gravity	Relative	0.9821	385	108.9	
N+6.0a	B149	286	Live	Force	Global-X	Relative	0.0765	30	3.9	
N+6.0a	B149	286	Live	Force	Global-X	Relative	0.9821	385	-3.9	
N+6.0a	B149	286	Live	Moment	Global-X	Relative	0.0765	30		5010
N+6.0a	B149	286	Live	Moment	Global-X	Relative	0.9821	385		5010
N+1.75a	B65	2505	Live	Force	Gravity	Relative	0.4454	200	65.3	
N+1.75a	B65	2505	Live	Force	Gravity	Relative	0.8909	400	65.3	
N+1.75a	B65	2505	Live	Force	Global-X	Relative	0.4454	200	15.3	
N+1.75a	B65	2505	Live	Force	Global-X	Relative	0.8909	400	-15.3	
N+1.75a	B65	2505	Live	Moment	Global-X	Relative	0.4454	200		3000
N+1.75a	B65	2505	Live	Moment	Global-X	Relative	0.8909	400		3000
N+1.75a	B585	86	Live	Force	Gravity	Relative	0.0561	40	148.9	
N+1.75a	B585	86	Live	Force	Gravity	Relative	0.6732	480	148.9	
N+1.75a	B585	86	Live	Force	Gravity	Relative	0.7013	500	65.3	
N+1.75a	B585	86	Live	Force	Gravity	Relative	0.9818	700	65.3	
N+1.75a	B585	86	Live	Force	Global-X	Relative	0.0561	40	14.8	
N+1.75a	B585	86	Live	Force	Global-X	Relative	0.6732	480	-14.8	
N+1.75a	B585	86	Live	Force	Global-X	Relative	0.7013	500	15.3	
N+1.75a	B585	86	Live	Force	Global-X	Relative	0.9818	700	-15.3	
N+1.75a	B585	86	Live	Moment	Global-X	Relative	0.0561	40		6900
N+1.75a	B585	86	Live	Moment	Global-X	Relative	0.6732	480		6900
N+1.75a	B585	86	Live	Moment	Global-X	Relative	0.7013	500		3000

Story	Label	UniqueName	Load Pattern	Load Type	Direction	Distance Type	Relative Distance	Absolute Distance cm	Force kN	Moment kN-cm
N+1.75a	B585	86	Live	Moment	Global-X	Relative	0.9818	700		3000
N+1.75a	B24	1189	Live	Force	Gravity	Relative	0.0378	87.5	30	
N+1.75a	B24	1189	Live	Force	Gravity	Relative	0.1628	376.5	57.06	
N+1.75a	B24	1189	Live	Force	Gravity	Relative	0.2877	665.5	57.3	
N+1.75a	B24	1189	Live	Force	Gravity	Relative	0.4127	954.5	57.15	
N+1.75a	B24	1189	Live	Force	Global-X	Relative	0.0378	87.5	-1.25	
N+1.75a	B24	1189	Live	Force	Global-X	Relative	0.1628	376.5	0.54	
N+1.75a	B24	1189	Live	Force	Global-X	Relative	0.2877	665.5	0.06	
N+1.75a	B24	1189	Live	Force	Global-X	Relative	0.4127	954.5	0.05	
N+1.75a	B24	1189	Live	Force	Global-Y	Relative	0.0378	87.5	7.74	
N+1.75a	B24	1189	Live	Force	Global-Y	Relative	0.1628	376.5	-12.5	
N+1.75a	B24	1189	Live	Force	Global-Y	Relative	0.2877	665.5	-1.2	
N+1.75a	B24	1189	Live	Force	Global-Y	Relative	0.4127	954.5	6	
N+1.75a	B24	1189	Live	Moment	Global-X	Relative	0.0378	87.5		1380
N+1.75a	B24	1189	Live	Moment	Global-X	Relative	0.1628	376.5		2630
N+1.75a	B24	1189	Live	Moment	Global-X	Relative	0.2877	665.5		2640
N+1.75a	B24	1189	Live	Moment	Global-X	Relative	0.4127	954.5		2630
N+1.75a	B24	1189	Live	Force	Gravity	Relative	0.5376	1243.5	57.15	
N+1.75a	B24	1189	Live	Force	Gravity	Relative	0.6626	1532.5	57.3	
N+1.75a	B24	1189	Live	Force	Gravity	Relative	0.7836	1812.5	57.06	
N+1.75a	B24	1189	Live	Force	Gravity	Relative	0.9125	2110.5	30	
N+1.75a	B24	1189	Live	Force	Global-X	Relative	0.5376	1243.5	-0.05	
N+1.75a	B24	1189	Live	Force	Global-X	Relative	0.6626	1532.5	-0.06	
N+1.75a	B24	1189	Live	Force	Global-X	Relative	0.7836	1812.5	-0.54	
N+1.75a	B24	1189	Live	Force	Global-X	Relative	0.9125	2110.5	1.25	
N+1.75a	B24	1189	Live	Moment	Global-X	Relative	0.5376	1243.5		2630
N+1.75a	B24	1189	Live	Moment	Global-X	Relative	0.6626	1532.5		2640
N+1.75a	B24	1189	Live	Moment	Global-X	Relative	0.7836	1812.5		2630
N+1.75a	B24	1189	Live	Moment	Global-X	Relative	0.9125	2110.5		1380
N+1.75a	B24	1189	Live	Force	Global-Y	Relative	0.5376	1243.5	6	
N+1.75a	B24	1189	Live	Force	Global-Y	Relative	0.6626	1532.5	-1.2	
N+1.75a	B24	1189	Live	Force	Global-Y	Relative	0.7836	1812.5	-12.47	
N+1.75a	B24	1189	Live	Force	Global-Y	Relative	0.9125	2110.5	7.74	
N+20.75a	B65	8468	Sismox	Force	Gravity	Relative	0.49	220	2.5	
N+20.75a	B65	8468	Sismox	Force	Gravity	Relative	0.9354	420	2.5	
N+20.75a	B65	8468	Sismox	Force	Global-X	Relative	0.49	220	6.9	
N+20.75a	B65	8468	Sismox	Force	Global-X	Relative	0.9354	420	-6.9	
N+20.75a	B65	8468	Sismox	Force	Global-Y	Relative	0.49	220	-61.6	
N+20.75a	B65	8468	Sismox	Force	Global-Y	Relative	0.9354	420	-61.6	
N+20.75a	B65	8468	Sismox	Moment	Global-X	Relative	0.49	220		120
N+20.75a	B65	8468	Sismox	Moment	Global-X	Relative	0.9354	420		120
N+20.75a	B149	8476	Sismox	Force	Gravity	Relative	0.0765	30	5.3	
N+20.75a	B149	8476	Sismox	Force	Gravity	Relative	0.9821	385	5.3	
N+20.75a	B149	8476	Sismox	Force	Global-X	Relative	0.0765	30	-0.76	
N+20.75a	B149	8476	Sismox	Force	Global-X	Relative	0.9821	385	0.76	
N+20.75a	B149	8476	Sismox	Force	Global-Y	Relative	0.0765	30	-79.3	
N+20.75a	B149	8476	Sismox	Force	Global-Y	Relative	0.9821	385	-79.3	
N+20.75a	B149	8476	Sismox	Moment	Global-X	Relative	0.0765	30		250
N+20.75a	B149	8476	Sismox	Moment	Global-X	Relative	0.9821	385		250
N+17.25a	B65	1285	Sismox	Force	Gravity	Relative	0.0668	30	2.5	
N+17.25a	B65	1285	Sismox	Force	Gravity	Relative	0.4454	200	2.5	
N+17.25a	B65	1285	Sismox	Force	Gravity	Relative	0.49	220	2.5	
N+17.25a	B65	1285	Sismox	Force	Gravity	Relative	0.9354	420	2.5	
N+17.25a	B65	1285	Sismox	Force	Global-X	Relative	0.0668	30	6.9	
N+17.25a	B65	1285	Sismox	Force	Global-X	Relative	0.4454	200	-6.9	
N+17.25a	B65	1285	Sismox	Force	Global-X	Relative	0.49	220	6.9	
N+17.25a	B65	1285	Sismox	Force	Global-X	Relative	0.9354	420	-6.9	
N+17.25a	B65	1285	Sismox	Force	Global-Y	Relative	0.0668	30	-61.6	
N+17.25a	B65	1285	Sismox	Force	Global-Y	Relative	0.4454	200	-61.6	

Story	Label	UniqueName	Load Pattern	Load Type	Direction	Distance Type	Relative Distance	Absolute Distance cm	Force kN	Moment kN-cm
N+17.25a	B65	1285	Sismox	Force	Global-Y	Relative	0.49	220	-61.6	
N+17.25a	B65	1285	Sismox	Force	Global-Y	Relative	0.9354	420	-61.6	
N+17.25a	B65	1285	Sismox	Moment	Global-X	Relative	0.0668	30		120
N+17.25a	B65	1285	Sismox	Moment	Global-X	Relative	0.4454	200		120
N+17.25a	B65	1285	Sismox	Moment	Global-X	Relative	0.49	220		120
N+17.25a	B65	1285	Sismox	Moment	Global-X	Relative	0.9354	420		120
N+13.75a	B65	924	Sismox	Force	Gravity	Relative	0.0668	30	2.5	
N+13.75a	B65	924	Sismox	Force	Gravity	Relative	0.4454	200	2.5	
N+13.75a	B65	924	Sismox	Force	Gravity	Relative	0.49	220	2.5	
N+13.75a	B65	924	Sismox	Force	Gravity	Relative	0.9354	420	2.5	
N+13.75a	B65	924	Sismox	Force	Global-X	Relative	0.0668	30	6.9	
N+13.75a	B65	924	Sismox	Force	Global-X	Relative	0.4454	200	-6.9	
N+13.75a	B65	924	Sismox	Force	Global-X	Relative	0.49	220	6.9	
N+13.75a	B65	924	Sismox	Force	Global-X	Relative	0.9354	420	-6.9	
N+13.75a	B65	924	Sismox	Force	Global-Y	Relative	0.0668	30	-61.6	
N+13.75a	B65	924	Sismox	Force	Global-Y	Relative	0.4454	200	-61.6	
N+13.75a	B65	924	Sismox	Force	Global-Y	Relative	0.49	220	-61.6	
N+13.75a	B65	924	Sismox	Force	Global-Y	Relative	0.9354	420	-61.6	
N+13.75a	B65	924	Sismox	Moment	Global-X	Relative	0.0668	30		120
N+13.75a	B65	924	Sismox	Moment	Global-X	Relative	0.4454	200		120
N+13.75a	B65	924	Sismox	Moment	Global-X	Relative	0.49	220		120
N+13.75a	B65	924	Sismox	Moment	Global-X	Relative	0.9354	420		120
N+13.75a	B149	938	Sismox	Force	Gravity	Relative	0.0765	30	5.3	
N+13.75a	B149	938	Sismox	Force	Gravity	Relative	0.9821	385	5.3	
N+13.75a	B149	938	Sismox	Force	Global-X	Relative	0.0765	30	-0.76	
N+13.75a	B149	938	Sismox	Force	Global-X	Relative	0.9821	385	0.76	
N+13.75a	B149	938	Sismox	Force	Global-Y	Relative	0.0765	30	-79.3	
N+13.75a	B149	938	Sismox	Force	Global-Y	Relative	0.9821	385	-79.3	
N+13.75a	B149	938	Sismox	Moment	Global-X	Relative	0.0765	30		250
N+13.75a	B149	938	Sismox	Moment	Global-X	Relative	0.9821	385		250
N+10.25a	B65	1122	Sismox	Force	Gravity	Relative	0.0668	30	2.5	
N+10.25a	B65	1122	Sismox	Force	Gravity	Relative	0.4454	200	2.5	
N+10.25a	B65	1122	Sismox	Force	Gravity	Relative	0.49	220	2.5	
N+10.25a	B65	1122	Sismox	Force	Gravity	Relative	0.9354	420	2.5	
N+10.25a	B65	1122	Sismox	Force	Global-X	Relative	0.0668	30	6.9	
N+10.25a	B65	1122	Sismox	Force	Global-X	Relative	0.4454	200	-6.9	
N+10.25a	B65	1122	Sismox	Force	Global-X	Relative	0.49	220	6.9	
N+10.25a	B65	1122	Sismox	Force	Global-X	Relative	0.9354	420	-6.9	
N+10.25a	B65	1122	Sismox	Force	Global-Y	Relative	0.0668	30	-61.6	
N+10.25a	B65	1122	Sismox	Force	Global-Y	Relative	0.4454	200	-61.6	
N+10.25a	B65	1122	Sismox	Force	Global-Y	Relative	0.49	220	-61.6	
N+10.25a	B65	1122	Sismox	Force	Global-Y	Relative	0.9354	420	-61.6	
N+10.25a	B65	1122	Sismox	Moment	Global-X	Relative	0.0668	30		120
N+10.25a	B65	1122	Sismox	Moment	Global-X	Relative	0.4454	200		120
N+10.25a	B65	1122	Sismox	Moment	Global-X	Relative	0.49	220		120
N+10.25a	B65	1122	Sismox	Moment	Global-X	Relative	0.9354	420		120
N+6.0a	B65	52	Sismox	Force	Gravity	Relative	0.0668	30	2.5	
N+6.0a	B65	52	Sismox	Force	Gravity	Relative	0.4454	200	2.5	
N+6.0a	B65	52	Sismox	Force	Gravity	Relative	0.49	220	2.5	
N+6.0a	B65	52	Sismox	Force	Gravity	Relative	0.9354	420	2.5	
N+6.0a	B65	52	Sismox	Force	Global-X	Relative	0.0668	30	6.9	
N+6.0a	B65	52	Sismox	Force	Global-X	Relative	0.4454	200	-6.9	
N+6.0a	B65	52	Sismox	Force	Global-X	Relative	0.49	220	6.9	
N+6.0a	B65	52	Sismox	Force	Global-X	Relative	0.9354	420	-6.9	
N+6.0a	B65	52	Sismox	Force	Global-Y	Relative	0.0668	30	-61.6	
N+6.0a	B65	52	Sismox	Force	Global-Y	Relative	0.4454	200	-61.6	
N+6.0a	B65	52	Sismox	Force	Global-Y	Relative	0.49	220	-61.6	
N+6.0a	B65	52	Sismox	Force	Global-Y	Relative	0.9354	420	-61.6	
N+6.0a	B65	52	Sismox	Moment	Global-X	Relative	0.0668	30		120

Story	Label	UniqueName	Load Pattern	Load Type	Direction	Distance Type	Relative Distance	Absolute Distance cm	Force kN	Moment kN-cm
N+6.0a	B65	52	Sismox	Moment	Global-X	Relative	0.4454	200		120
N+6.0a	B65	52	Sismox	Moment	Global-X	Relative	0.49	220		120
N+6.0a	B65	52	Sismox	Moment	Global-X	Relative	0.9354	420		120
N+6.0a	B149	286	Sismox	Force	Gravity	Relative	0.0765	30	5.3	
N+6.0a	B149	286	Sismox	Force	Gravity	Relative	0.9821	385	5.3	
N+6.0a	B149	286	Sismox	Force	Global-X	Relative	0.0765	30	-0.76	
N+6.0a	B149	286	Sismox	Force	Global-X	Relative	0.9821	385	0.76	
N+6.0a	B149	286	Sismox	Force	Global-Y	Relative	0.0765	30	-79.3	
N+6.0a	B149	286	Sismox	Force	Global-Y	Relative	0.9821	385	-79.3	
N+6.0a	B149	286	Sismox	Moment	Global-X	Relative	0.0765	30		250
N+6.0a	B149	286	Sismox	Moment	Global-X	Relative	0.9821	385		250
N+1.75a	B65	2505	Sismox	Force	Gravity	Relative	0.4454	200	2.5	
N+1.75a	B65	2505	Sismox	Force	Gravity	Relative	0.8909	400	2.5	
N+1.75a	B65	2505	Sismox	Force	Global-X	Relative	0.4454	200	6.9	
N+1.75a	B65	2505	Sismox	Force	Global-X	Relative	0.8909	400	-6.9	
N+1.75a	B65	2505	Sismox	Force	Global-Y	Relative	0.4454	200	-61.6	
N+1.75a	B65	2505	Sismox	Force	Global-Y	Relative	0.8909	400	-61.6	
N+1.75a	B65	2505	Sismox	Moment	Global-X	Relative	0.4454	200		120
N+1.75a	B65	2505	Sismox	Moment	Global-X	Relative	0.8909	400		120
N+1.75a	B585	86	Sismox	Force	Gravity	Relative	0.0561	40	6.97	
N+1.75a	B585	86	Sismox	Force	Gravity	Relative	0.6732	480	6.97	
N+1.75a	B585	86	Sismox	Force	Gravity	Relative	0.7013	500	2.5	
N+1.75a	B585	86	Sismox	Force	Gravity	Relative	0.9818	700	2.5	
N+1.75a	B585	86	Sismox	Force	Global-X	Relative	0.0561	40	-0.57	
N+1.75a	B585	86	Sismox	Force	Global-X	Relative	0.6732	480	0.57	
N+1.75a	B585	86	Sismox	Force	Global-X	Relative	0.7013	500	6.9	
N+1.75a	B585	86	Sismox	Force	Global-X	Relative	0.9818	700	-6.9	
N+1.75a	B585	86	Sismox	Force	Global-Y	Relative	0.0561	40	-61.6	
N+1.75a	B585	86	Sismox	Force	Global-Y	Relative	0.6732	480	-61.6	
N+1.75a	B585	86	Sismox	Force	Global-Y	Relative	0.7013	500	-108.9	
N+1.75a	B585	86	Sismox	Force	Global-Y	Relative	0.9818	700	-108.9	
N+1.75a	B24	1189	Sismox	Force	Gravity	Relative	0.0378	87.5	3.81	
N+1.75a	B24	1189	Sismox	Force	Gravity	Relative	0.1628	376.5	5	
N+1.75a	B24	1189	Sismox	Force	Gravity	Relative	0.2877	665.5	5.5	
N+1.75a	B24	1189	Sismox	Force	Gravity	Relative	0.4127	954.5	5.8	
N+1.75a	B24	1189	Sismox	Force	Global-X	Relative	0.0378	87.5	-0.03	
N+1.75a	B24	1189	Sismox	Force	Global-X	Relative	0.1628	376.5	-0.03	
N+1.75a	B24	1189	Sismox	Force	Global-X	Relative	0.2877	665.5	-0.02	
N+1.75a	B24	1189	Sismox	Force	Global-Y	Relative	0.0378	87.5	-22.4	
N+1.75a	B24	1189	Sismox	Force	Global-Y	Relative	0.1628	376.5	-29.7	
N+1.75a	B24	1189	Sismox	Force	Global-Y	Relative	0.2877	665.5	-32.9	
N+1.75a	B24	1189	Sismox	Force	Global-Y	Relative	0.4127	954.5	-34.2	
N+1.75a	B24	1189	Sismox	Moment	Global-X	Relative	0.0378	87.5		175
N+1.75a	B24	1189	Sismox	Moment	Global-X	Relative	0.1628	376.5		230
N+1.75a	B24	1189	Sismox	Moment	Global-X	Relative	0.2877	665.5		250
N+1.75a	B24	1189	Sismox	Moment	Global-X	Relative	0.4127	954.5		270
N+1.75a	B24	1189	Sismox	Force	Gravity	Relative	0.5376	1243.5	5.8	
N+1.75a	B24	1189	Sismox	Force	Gravity	Relative	0.6626	1532.5	5.5	
N+1.75a	B24	1189	Sismox	Force	Gravity	Relative	0.7836	1812.5	5	
N+1.75a	B24	1189	Sismox	Force	Gravity	Relative	0.9125	2110.5	3.81	
N+1.75a	B24	1189	Sismox	Force	Global-X	Relative	0.6626	1532.5	0.02	
N+1.75a	B24	1189	Sismox	Force	Global-X	Relative	0.7836	1812.5	0.03	
N+1.75a	B24	1189	Sismox	Force	Global-X	Relative	0.9125	2110.5	0.03	
N+1.75a	B24	1189	Sismox	Moment	Global-X	Relative	0.5376	1243.5		270
N+1.75a	B24	1189	Sismox	Moment	Global-X	Relative	0.6626	1532.5		250
N+1.75a	B24	1189	Sismox	Moment	Global-X	Relative	0.7836	1812.5		230
N+1.75a	B24	1189	Sismox	Moment	Global-X	Relative	0.9125	2110.5		175
N+1.75a	B24	1189	Sismox	Force	Global-Y	Relative	0.5376	1243.5	-34.2	
N+1.75a	B24	1189	Sismox	Force	Global-Y	Relative	0.6626	1532.5	-32.9	

Story	Label	UniqueName	Load Pattern	Load Type	Direction	Distance Type	Relative Distance	Absolute Distance cm	Force kN	Moment kN-cm
N+1.75a	B24	1189	Sismox	Force	Global-Y	Relative	0.7836	1812.5	-29.7	
N+1.75a	B24	1189	Sismox	Force	Global-Y	Relative	0.9125	2110.5	-22.4	
N+20.75a	B65	8468	Sismoy	Force	Gravity	Relative	0.49	220	-21.7	
N+20.75a	B65	8468	Sismoy	Force	Gravity	Relative	0.9354	420	21.7	
N+20.75a	B65	8468	Sismoy	Force	Global-X	Relative	0.49	220	39.7	
N+20.75a	B65	8468	Sismoy	Force	Global-X	Relative	0.9354	420	39.7	
N+20.75a	B65	8468	Sismoy	Force	Global-Y	Relative	0.49	220	213.6	
N+20.75a	B65	8468	Sismoy	Force	Global-Y	Relative	0.9354	420	-213.6	
N+20.75a	B65	8468	Sismoy	Moment	Global-X	Relative	0.49	220		-1000
N+20.75a	B65	8468	Sismoy	Moment	Global-X	Relative	0.9354	420		1000
N+20.75a	B149	8476	Sismoy	Force	Gravity	Relative	0.0765	30	-18.3	
N+20.75a	B149	8476	Sismoy	Force	Gravity	Relative	0.9821	385	18.3	
N+20.75a	B149	8476	Sismoy	Force	Global-X	Relative	0.0765	30	45	
N+20.75a	B149	8476	Sismoy	Force	Global-X	Relative	0.9821	385	45	
N+20.75a	B149	8476	Sismoy	Force	Global-Y	Relative	0.0765	30	69.8	
N+20.75a	B149	8476	Sismoy	Force	Global-Y	Relative	0.9821	385	-69.8	
N+20.75a	B149	8476	Sismoy	Moment	Global-X	Relative	0.0765	30		850
N+20.75a	B149	8476	Sismoy	Moment	Global-X	Relative	0.9821	385		850
N+17.25a	B65	1285	Sismoy	Force	Gravity	Relative	0.0668	30	-21.7	
N+17.25a	B65	1285	Sismoy	Force	Gravity	Relative	0.4454	200	21.7	
N+17.25a	B65	1285	Sismoy	Force	Gravity	Relative	0.49	220	-21.7	
N+17.25a	B65	1285	Sismoy	Force	Gravity	Relative	0.9354	420	21.7	
N+17.25a	B65	1285	Sismoy	Force	Global-X	Relative	0.0668	30	39.7	
N+17.25a	B65	1285	Sismoy	Force	Global-X	Relative	0.4454	200	39.7	
N+17.25a	B65	1285	Sismoy	Force	Global-X	Relative	0.49	220	39.7	
N+17.25a	B65	1285	Sismoy	Force	Global-X	Relative	0.9354	420	39.7	
N+17.25a	B65	1285	Sismoy	Force	Global-Y	Relative	0.0668	30	213.6	
N+17.25a	B65	1285	Sismoy	Force	Global-Y	Relative	0.4454	200	-213.6	
N+17.25a	B65	1285	Sismoy	Force	Global-Y	Relative	0.49	220	213.6	
N+17.25a	B65	1285	Sismoy	Force	Global-Y	Relative	0.9354	420	-213.6	
N+17.25a	B65	1285	Sismoy	Moment	Global-X	Relative	0.0668	30		-1000
N+17.25a	B65	1285	Sismoy	Moment	Global-X	Relative	0.4454	200		1000
N+17.25a	B65	1285	Sismoy	Moment	Global-X	Relative	0.49	220		-1000
N+17.25a	B65	1285	Sismoy	Moment	Global-X	Relative	0.9354	420		1000
N+13.75a	B65	924	Sismoy	Force	Gravity	Relative	0.0668	30	-21.7	
N+13.75a	B65	924	Sismoy	Force	Gravity	Relative	0.4454	200	21.7	
N+13.75a	B65	924	Sismoy	Force	Gravity	Relative	0.49	220	-21.7	
N+13.75a	B65	924	Sismoy	Force	Gravity	Relative	0.9354	420	21.7	
N+13.75a	B65	924	Sismoy	Force	Global-X	Relative	0.0668	30	39.7	
N+13.75a	B65	924	Sismoy	Force	Global-X	Relative	0.4454	200	39.7	
N+13.75a	B65	924	Sismoy	Force	Global-X	Relative	0.49	220	39.7	
N+13.75a	B65	924	Sismoy	Force	Global-X	Relative	0.9354	420	39.7	
N+13.75a	B65	924	Sismoy	Force	Global-Y	Relative	0.0668	30	213.6	
N+13.75a	B65	924	Sismoy	Force	Global-Y	Relative	0.4454	200	-213.6	
N+13.75a	B65	924	Sismoy	Force	Global-Y	Relative	0.49	220	213.6	
N+13.75a	B65	924	Sismoy	Force	Global-Y	Relative	0.9354	420	-213.6	
N+13.75a	B65	924	Sismoy	Moment	Global-X	Relative	0.0668	30		-1000
N+13.75a	B65	924	Sismoy	Moment	Global-X	Relative	0.4454	200		1000
N+13.75a	B65	924	Sismoy	Moment	Global-X	Relative	0.49	220		-1000
N+13.75a	B65	924	Sismoy	Moment	Global-X	Relative	0.9354	420		1000
N+13.75a	B149	938	Sismoy	Force	Gravity	Relative	0.0765	30	-18.3	
N+13.75a	B149	938	Sismoy	Force	Gravity	Relative	0.9821	385	18.3	
N+13.75a	B149	938	Sismoy	Force	Global-X	Relative	0.0765	30	45	
N+13.75a	B149	938	Sismoy	Force	Global-X	Relative	0.9821	385	45	
N+13.75a	B149	938	Sismoy	Force	Global-Y	Relative	0.0765	30	69.8	
N+13.75a	B149	938	Sismoy	Force	Global-Y	Relative	0.9821	385	-69.8	
N+13.75a	B149	938	Sismoy	Moment	Global-X	Relative	0.0765	30		850
N+13.75a	B149	938	Sismoy	Moment	Global-X	Relative	0.9821	385		850
N+10.25a	B65	1122	Sismoy	Force	Gravity	Relative	0.0668	30	-21.7	

Story	Label	UniqueName	Load Pattern	Load Type	Direction	Distance Type	Relative Distance	Absolute Distance cm	Force kN	Moment kN-cm
N+10.25a	B65	1122	Sismoy	Force	Gravity	Relative	0.4454	200	21.7	
N+10.25a	B65	1122	Sismoy	Force	Gravity	Relative	0.49	220	-21.7	
N+10.25a	B65	1122	Sismoy	Force	Gravity	Relative	0.9354	420	21.7	
N+10.25a	B65	1122	Sismoy	Force	Global-X	Relative	0.0668	30	39.7	
N+10.25a	B65	1122	Sismoy	Force	Global-X	Relative	0.4454	200	39.7	
N+10.25a	B65	1122	Sismoy	Force	Global-X	Relative	0.49	220	39.7	
N+10.25a	B65	1122	Sismoy	Force	Global-X	Relative	0.9354	420	39.7	
N+10.25a	B65	1122	Sismoy	Force	Global-Y	Relative	0.0668	30	213.6	
N+10.25a	B65	1122	Sismoy	Force	Global-Y	Relative	0.4454	200	-213.6	
N+10.25a	B65	1122	Sismoy	Force	Global-Y	Relative	0.49	220	213.6	
N+10.25a	B65	1122	Sismoy	Force	Global-Y	Relative	0.9354	420	-213.6	
N+10.25a	B65	1122	Sismoy	Moment	Global-X	Relative	0.0668	30		-1000
N+10.25a	B65	1122	Sismoy	Moment	Global-X	Relative	0.4454	200		1000
N+10.25a	B65	1122	Sismoy	Moment	Global-X	Relative	0.49	220		-1000
N+10.25a	B65	1122	Sismoy	Moment	Global-X	Relative	0.9354	420		1000
N+6.0a	B65	52	Sismoy	Force	Gravity	Relative	0.0668	30	-21.7	
N+6.0a	B65	52	Sismoy	Force	Gravity	Relative	0.4454	200	21.7	
N+6.0a	B65	52	Sismoy	Force	Gravity	Relative	0.49	220	-21.7	
N+6.0a	B65	52	Sismoy	Force	Gravity	Relative	0.9354	420	21.7	
N+6.0a	B65	52	Sismoy	Force	Global-X	Relative	0.0668	30	39.7	
N+6.0a	B65	52	Sismoy	Force	Global-X	Relative	0.4454	200	39.7	
N+6.0a	B65	52	Sismoy	Force	Global-X	Relative	0.49	220	39.7	
N+6.0a	B65	52	Sismoy	Force	Global-X	Relative	0.9354	420	39.7	
N+6.0a	B65	52	Sismoy	Force	Global-Y	Relative	0.0668	30	213.6	
N+6.0a	B65	52	Sismoy	Force	Global-Y	Relative	0.4454	200	-213.6	
N+6.0a	B65	52	Sismoy	Force	Global-Y	Relative	0.49	220	213.6	
N+6.0a	B65	52	Sismoy	Force	Global-Y	Relative	0.9354	420	-213.6	
N+6.0a	B65	52	Sismoy	Moment	Global-X	Relative	0.0668	30		-1000
N+6.0a	B65	52	Sismoy	Moment	Global-X	Relative	0.4454	200		1000
N+6.0a	B65	52	Sismoy	Moment	Global-X	Relative	0.49	220		-1000
N+6.0a	B65	52	Sismoy	Moment	Global-X	Relative	0.9354	420		1000
N+6.0a	B149	286	Sismoy	Force	Gravity	Relative	0.0765	30	-18.3	
N+6.0a	B149	286	Sismoy	Force	Gravity	Relative	0.9821	385	18.3	
N+6.0a	B149	286	Sismoy	Force	Global-X	Relative	0.0765	30	45	
N+6.0a	B149	286	Sismoy	Force	Global-X	Relative	0.9821	385	45	
N+6.0a	B149	286	Sismoy	Force	Global-Y	Relative	0.0765	30	69.8	
N+6.0a	B149	286	Sismoy	Force	Global-Y	Relative	0.9821	385	-69.8	
N+6.0a	B149	286	Sismoy	Moment	Global-X	Relative	0.0765	30		850
N+6.0a	B149	286	Sismoy	Moment	Global-X	Relative	0.9821	385		850
N+1.75a	B65	2505	Sismoy	Force	Gravity	Relative	0.4454	200	-21.7	
N+1.75a	B65	2505	Sismoy	Force	Gravity	Relative	0.8909	400	21.7	
N+1.75a	B65	2505	Sismoy	Force	Global-X	Relative	0.4454	200	39.7	
N+1.75a	B65	2505	Sismoy	Force	Global-X	Relative	0.8909	400	39.7	
N+1.75a	B65	2505	Sismoy	Force	Global-Y	Relative	0.4454	200	213.6	
N+1.75a	B65	2505	Sismoy	Force	Global-Y	Relative	0.8909	400	-213.6	
N+1.75a	B65	2505	Sismoy	Moment	Global-X	Relative	0.4454	200		-1000
N+1.75a	B65	2505	Sismoy	Moment	Global-X	Relative	0.8909	400		1000
N+1.75a	B585	86	Sismoy	Force	Gravity	Relative	0.0561	40	-16.8	
N+1.75a	B585	86	Sismoy	Force	Gravity	Relative	0.6732	480	16.8	
N+1.75a	B585	86	Sismoy	Force	Gravity	Relative	0.7013	500	-21.7	
N+1.75a	B585	86	Sismoy	Force	Gravity	Relative	0.9818	700	21.7	
N+1.75a	B585	86	Sismoy	Force	Global-X	Relative	0.0561	40	57.58	
N+1.75a	B585	86	Sismoy	Force	Global-X	Relative	0.6732	480	57.58	
N+1.75a	B585	86	Sismoy	Force	Global-X	Relative	0.7013	500	39.7	
N+1.75a	B585	86	Sismoy	Force	Global-X	Relative	0.9818	700	39.7	
N+1.75a	B585	86	Sismoy	Force	Global-Y	Relative	0.0561	40	28.23	
N+1.75a	B585	86	Sismoy	Force	Global-Y	Relative	0.6732	480	-28.23	
N+1.75a	B585	86	Sismoy	Force	Global-Y	Relative	0.7013	500	213.6	
N+1.75a	B585	86	Sismoy	Force	Global-Y	Relative	0.9818	700	-213.6	

Story	Label	UniqueName	Load Pattern	Load Type	Direction	Distance Type	Relative Distance	Absolute Distance cm	Force kN	Moment kN-cm
N+1.75a	B585	86	Sismoy	Moment	Global-X	Relative	0.0561	40		-774
N+1.75a	B585	86	Sismoy	Moment	Global-X	Relative	0.6732	480		774
N+1.75a	B585	86	Sismoy	Moment	Global-X	Relative	0.7013	500		-1000
N+1.75a	B585	86	Sismoy	Moment	Global-X	Relative	0.9818	700		1000
N+1.75a	B24	1189	Sismoy	Force	Gravity	Relative	0.0378	87.5	1.23	
N+1.75a	B24	1189	Sismoy	Force	Gravity	Relative	0.1628	376.5	1.87	
N+1.75a	B24	1189	Sismoy	Force	Gravity	Relative	0.2877	665.5	-0.012	
N+1.75a	B24	1189	Sismoy	Force	Gravity	Relative	0.4127	954.5	-0.01	
N+1.75a	B24	1189	Sismoy	Force	Global-X	Relative	0.0378	87.5	8.6	
N+1.75a	B24	1189	Sismoy	Force	Global-X	Relative	0.1628	376.5	11.32	
N+1.75a	B24	1189	Sismoy	Force	Global-X	Relative	0.2877	665.5	11.1	
N+1.75a	B24	1189	Sismoy	Force	Global-X	Relative	0.4127	954.5	11.1	
N+1.75a	B24	1189	Sismoy	Force	Global-Y	Relative	0.0378	87.5	-10.8	
N+1.75a	B24	1189	Sismoy	Force	Global-Y	Relative	0.1628	376.5	-3	
N+1.75a	B24	1189	Sismoy	Force	Global-Y	Relative	0.2877	665.5	-0.2	
N+1.75a	B24	1189	Sismoy	Force	Global-Y	Relative	0.4127	954.5	0.16	
N+1.75a	B24	1189	Sismoy	Moment	Global-X	Relative	0.0378	87.5		60
N+1.75a	B24	1189	Sismoy	Moment	Global-X	Relative	0.1628	376.5		86
N+1.75a	B24	1189	Sismoy	Force	Gravity	Relative	0.7836	1812.5	0.86	
N+1.75a	B24	1189	Sismoy	Force	Gravity	Relative	0.9125	2110.5	0.6	
N+1.75a	B24	1189	Sismoy	Force	Global-X	Relative	0.5376	1243.5	11.1	
N+1.75a	B24	1189	Sismoy	Force	Global-X	Relative	0.6626	1532.5	11.1	
N+1.75a	B24	1189	Sismoy	Force	Global-X	Relative	0.7836	1812.5	11.32	
N+1.75a	B24	1189	Sismoy	Force	Global-X	Relative	0.9125	2110.5	8.55	
N+1.75a	B24	1189	Sismoy	Moment	Global-X	Relative	0.7836	1812.5		86
N+1.75a	B24	1189	Sismoy	Moment	Global-X	Relative	0.9125	2110.5		60
N+1.75a	B24	1189	Sismoy	Force	Global-Y	Relative	0.5376	1243.5	-0.16	
N+1.75a	B24	1189	Sismoy	Force	Global-Y	Relative	0.6626	1532.5	0.2	
N+1.75a	B24	1189	Sismoy	Force	Global-Y	Relative	0.7836	1812.5	3	
N+1.75a	B24	1189	Sismoy	Force	Global-Y	Relative	0.9125	2110.5	10.8	
N+20.75a	B65	8468	SobreCarga	Force	Gravity	Relative	0.49	220	53.8	
N+20.75a	B65	8468	SobreCarga	Force	Gravity	Relative	0.9354	420	53.8	
N+20.75a	B65	8468	SobreCarga	Force	Global-X	Relative	0.49	220	13.34	
N+20.75a	B65	8468	SobreCarga	Force	Global-X	Relative	0.9354	420	-13.34	
N+20.75a	B65	8468	SobreCarga	Moment	Global-X	Relative	0.49	220		2480
N+20.75a	B65	8468	SobreCarga	Moment	Global-X	Relative	0.9354	420		2480
N+20.75a	B149	8476	SobreCarga	Force	Gravity	Relative	0.0765	30	82.9	
N+20.75a	B149	8476	SobreCarga	Force	Gravity	Relative	0.9821	385	82.9	
N+20.75a	B149	8476	SobreCarga	Force	Global-X	Relative	0.0765	30	0.63	
N+20.75a	B149	8476	SobreCarga	Force	Global-X	Relative	0.9821	385	-0.63	
N+20.75a	B149	8476	SobreCarga	Moment	Global-X	Relative	0.0765	30		3820
N+20.75a	B149	8476	SobreCarga	Moment	Global-X	Relative	0.9821	385		3820
N+17.25a	B65	1285	SobreCarga	Force	Gravity	Relative	0.0668	30	53.8	
N+17.25a	B65	1285	SobreCarga	Force	Gravity	Relative	0.4454	200	53.8	
N+17.25a	B65	1285	SobreCarga	Force	Gravity	Relative	0.49	220	53.8	
N+17.25a	B65	1285	SobreCarga	Force	Gravity	Relative	0.9354	420	53.8	
N+17.25a	B65	1285	SobreCarga	Force	Global-X	Relative	0.0668	30	13.34	
N+17.25a	B65	1285	SobreCarga	Force	Global-X	Relative	0.4454	200	-13.34	
N+17.25a	B65	1285	SobreCarga	Force	Global-X	Relative	0.49	220	13.34	
N+17.25a	B65	1285	SobreCarga	Force	Global-X	Relative	0.9354	420	-13.34	
N+17.25a	B65	1285	SobreCarga	Moment	Global-X	Relative	0.0668	30		2480
N+17.25a	B65	1285	SobreCarga	Moment	Global-X	Relative	0.4454	200		2480
N+17.25a	B65	1285	SobreCarga	Moment	Global-X	Relative	0.49	220		2480
N+17.25a	B65	1285	SobreCarga	Moment	Global-X	Relative	0.9354	420		2480
N+13.75a	B65	924	SobreCarga	Force	Gravity	Relative	0.0668	30	53.8	
N+13.75a	B65	924	SobreCarga	Force	Gravity	Relative	0.4454	200	53.8	
N+13.75a	B65	924	SobreCarga	Force	Gravity	Relative	0.49	220	53.8	
N+13.75a	B65	924	SobreCarga	Force	Gravity	Relative	0.9354	420	53.8	
N+13.75a	B65	924	SobreCarga	Force	Global-X	Relative	0.0668	30	13.34	

Story	Label	UniqueName	Load Pattern	Load Type	Direction	Distance Type	Relative Distance	Absolute Distance cm	Force kN	Moment kN-cm
N+13.75a	B65	924	SobreCarga	Force	Global-X	Relative	0.4454	200	-13.34	
N+13.75a	B65	924	SobreCarga	Force	Global-X	Relative	0.49	220	13.34	
N+13.75a	B65	924	SobreCarga	Force	Global-X	Relative	0.9354	420	-13.34	
N+13.75a	B65	924	SobreCarga	Moment	Global-X	Relative	0.0668	30		2480
N+13.75a	B65	924	SobreCarga	Moment	Global-X	Relative	0.4454	200		2480
N+13.75a	B65	924	SobreCarga	Moment	Global-X	Relative	0.49	220		2480
N+13.75a	B65	924	SobreCarga	Moment	Global-X	Relative	0.9354	420		2480
N+13.75a	B149	938	SobreCarga	Force	Gravity	Relative	0.0765	30	82.9	
N+13.75a	B149	938	SobreCarga	Force	Gravity	Relative	0.9821	385	82.9	
N+13.75a	B149	938	SobreCarga	Force	Global-X	Relative	0.0765	30	0.63	
N+13.75a	B149	938	SobreCarga	Force	Global-X	Relative	0.9821	385	-0.63	
N+13.75a	B149	938	SobreCarga	Moment	Global-X	Relative	0.0765	30		3820
N+13.75a	B149	938	SobreCarga	Moment	Global-X	Relative	0.9821	385		3820
N+10.25a	B65	1122	SobreCarga	Force	Gravity	Relative	0.0668	30	53.8	
N+10.25a	B65	1122	SobreCarga	Force	Gravity	Relative	0.4454	200	53.8	
N+10.25a	B65	1122	SobreCarga	Force	Gravity	Relative	0.49	220	53.8	
N+10.25a	B65	1122	SobreCarga	Force	Gravity	Relative	0.9354	420	53.8	
N+10.25a	B65	1122	SobreCarga	Force	Global-X	Relative	0.0668	30	13.34	
N+10.25a	B65	1122	SobreCarga	Force	Global-X	Relative	0.4454	200	-13.34	
N+10.25a	B65	1122	SobreCarga	Force	Global-X	Relative	0.49	220	13.34	
N+10.25a	B65	1122	SobreCarga	Force	Global-X	Relative	0.9354	420	-13.34	
N+10.25a	B65	1122	SobreCarga	Moment	Global-X	Relative	0.0668	30		2480
N+10.25a	B65	1122	SobreCarga	Moment	Global-X	Relative	0.4454	200		2480
N+10.25a	B65	1122	SobreCarga	Moment	Global-X	Relative	0.49	220		2480
N+10.25a	B65	1122	SobreCarga	Moment	Global-X	Relative	0.9354	420		2480
N+6.0a	B65	52	SobreCarga	Force	Gravity	Relative	0.0668	30	53.8	
N+6.0a	B65	52	SobreCarga	Force	Gravity	Relative	0.4454	200	53.8	
N+6.0a	B65	52	SobreCarga	Force	Gravity	Relative	0.49	220	53.8	
N+6.0a	B65	52	SobreCarga	Force	Gravity	Relative	0.9354	420	53.8	
N+6.0a	B65	52	SobreCarga	Force	Global-X	Relative	0.0668	30	13.34	
N+6.0a	B65	52	SobreCarga	Force	Global-X	Relative	0.4454	200	-13.34	
N+6.0a	B65	52	SobreCarga	Force	Global-X	Relative	0.49	220	13.34	
N+6.0a	B65	52	SobreCarga	Force	Global-X	Relative	0.9354	420	-13.34	
N+6.0a	B65	52	SobreCarga	Moment	Global-X	Relative	0.0668	30		2480
N+6.0a	B65	52	SobreCarga	Moment	Global-X	Relative	0.4454	200		2480
N+6.0a	B65	52	SobreCarga	Moment	Global-X	Relative	0.49	220		2480
N+6.0a	B65	52	SobreCarga	Moment	Global-X	Relative	0.9354	420		2480
N+6.0a	B149	286	SobreCarga	Force	Gravity	Relative	0.0765	30	82.9	
N+6.0a	B149	286	SobreCarga	Force	Gravity	Relative	0.9821	385	82.9	
N+6.0a	B149	286	SobreCarga	Force	Global-X	Relative	0.0765	30	0.63	
N+6.0a	B149	286	SobreCarga	Force	Global-X	Relative	0.9821	385	-0.63	
N+6.0a	B149	286	SobreCarga	Moment	Global-X	Relative	0.0765	30		3820
N+6.0a	B149	286	SobreCarga	Moment	Global-X	Relative	0.9821	385		3820
N+1.75a	B65	2505	SobreCarga	Force	Gravity	Relative	0.4454	200	53.8	
N+1.75a	B65	2505	SobreCarga	Force	Gravity	Relative	0.8909	400	53.8	
N+1.75a	B65	2505	SobreCarga	Force	Global-X	Relative	0.4454	200	13.34	
N+1.75a	B65	2505	SobreCarga	Force	Global-X	Relative	0.8909	400	-13.34	
N+1.75a	B65	2505	SobreCarga	Moment	Global-X	Relative	0.4454	200		2480
N+1.75a	B65	2505	SobreCarga	Moment	Global-X	Relative	0.8909	400		2480
N+1.75a	B585	86	SobreCarga	Force	Gravity	Relative	0.0561	40	113.9	
N+1.75a	B585	86	SobreCarga	Force	Gravity	Relative	0.6732	480	113.9	
N+1.75a	B585	86	SobreCarga	Force	Gravity	Relative	0.7013	500	53.8	
N+1.75a	B585	86	SobreCarga	Force	Gravity	Relative	0.9818	700	53.8	
N+1.75a	B585	86	SobreCarga	Force	Global-X	Relative	0.0561	40	1.93	
N+1.75a	B585	86	SobreCarga	Force	Global-X	Relative	0.6732	480	-1.93	
N+1.75a	B585	86	SobreCarga	Force	Global-X	Relative	0.7013	500	13.34	
N+1.75a	B585	86	SobreCarga	Force	Global-X	Relative	0.9818	700	-13.34	
N+1.75a	B585	86	SobreCarga	Moment	Global-X	Relative	0.0561	40		5300
N+1.75a	B585	86	SobreCarga	Moment	Global-X	Relative	0.6732	480		5300

Story	Label	UniqueName	Load Pattern	Load Type	Direction	Distance Type	Relative Distance	Absolute Distance cm	Force kN	Moment kN-cm
N+1.75a	B585	86	SobreCarga	Moment	Global-X	Relative	0.7013	500		2480
N+1.75a	B585	86	SobreCarga	Moment	Global-X	Relative	0.9818	700		2480
N+1.75a	B24	1189	SobreCarga	Force	Gravity	Relative	0.0378	87.5	22.4	
N+1.75a	B24	1189	SobreCarga	Force	Gravity	Relative	0.1628	376.5	39.61	
N+1.75a	B24	1189	SobreCarga	Force	Gravity	Relative	0.2877	665.5	39.73	
N+1.75a	B24	1189	SobreCarga	Force	Gravity	Relative	0.4127	954.5	39.67	
N+1.75a	B24	1189	SobreCarga	Force	Global-X	Relative	0.0378	87.5	-0.77	
N+1.75a	B24	1189	SobreCarga	Force	Global-X	Relative	0.1628	376.5	0.33	
N+1.75a	B24	1189	SobreCarga	Force	Global-X	Relative	0.2877	665.5	0.04	
N+1.75a	B24	1189	SobreCarga	Force	Global-X	Relative	0.4127	954.5	-0.03	
N+1.75a	B24	1189	SobreCarga	Moment	Global-X	Relative	0.0378	87.5		1030
N+1.75a	B24	1189	SobreCarga	Moment	Global-X	Relative	0.1628	376.5		1820
N+1.75a	B24	1189	SobreCarga	Moment	Global-X	Relative	0.2877	665.5		1827
N+1.75a	B24	1189	SobreCarga	Moment	Global-X	Relative	0.4127	954.5		1825
N+1.75a	B24	1189	SobreCarga	Force	Gravity	Relative	0.5376	1243.5	39.67	
N+1.75a	B24	1189	SobreCarga	Force	Gravity	Relative	0.6626	1532.5	39.73	
N+1.75a	B24	1189	SobreCarga	Force	Gravity	Relative	0.7875	1821.5	39.61	
N+1.75a	B24	1189	SobreCarga	Force	Gravity	Relative	0.9125	2110.5	22.4	
N+1.75a	B24	1189	SobreCarga	Force	Global-X	Relative	0.5376	1243.5	-0.03	
N+1.75a	B24	1189	SobreCarga	Force	Global-X	Relative	0.6626	1532.5	-0.04	
N+1.75a	B24	1189	SobreCarga	Force	Global-X	Relative	0.7875	1821.5	-0.33	
N+1.75a	B24	1189	SobreCarga	Force	Global-X	Relative	0.9125	2110.5	0.77	
N+1.75a	B24	1189	SobreCarga	Moment	Global-X	Relative	0.5376	1243.5		1825
N+1.75a	B24	1189	SobreCarga	Moment	Global-X	Relative	0.6626	1532.5		1827
N+1.75a	B24	1189	SobreCarga	Moment	Global-X	Relative	0.7875	1821.5		1820
N+1.75a	B24	1189	SobreCarga	Moment	Global-X	Relative	0.9125	2110.5		1030
N+1.75a	B24	1189	SobreCarga	Moment	Global-Y	Relative	0.5376	1243.5		370
N+1.75a	B24	1189	SobreCarga	Moment	Global-Y	Relative	0.6626	1532.5		-83
N+1.75a	B24	1189	SobreCarga	Moment	Global-Y	Relative	0.7875	1821.5		-797
N+1.75a	B24	1189	SobreCarga	Moment	Global-Y	Relative	0.9125	2110.5		550
N+1.75a	B24	1189	SobreCarga	Moment	Global-Y	Relative	0.0378	87.5		500
N+1.75a	B24	1189	SobreCarga	Moment	Global-Y	Relative	0.1628	376.5		-797
N+1.75a	B24	1189	SobreCarga	Moment	Global-Y	Relative	0.2877	665.5		-83
N+1.75a	B24	1189	SobreCarga	Moment	Global-Y	Relative	0.4127	954.5		370
N+1.75a	B26	91	SobreCarga	Force	Gravity	Relative	0.2769	81.962	22.4	
N+1.75a	B26	91	SobreCarga	Force	Gravity	Relative	1	296	39.61	
N+1.75a	B26	91	SobreCarga	Force	Gravity	Relative	1	296	39.73	
N+1.75a	B26	91	SobreCarga	Force	Gravity	Relative	1	296	39.67	

Table 4.3 - Frame Loads Assignments - Distributed

Story	Label	UniqueName	Load Pattern	Load Type	Direction	Distance Type	Relative Distance A	Relative Distance B	Absolute Distance A cm	Absolute Distance B cm	Force A kN/cm	Force B kN/cm
N+20.75a	B227	8449	Live	Force	Gravity	Relative	0	1	0	314	0.088	0.088
N+20.75a	B679	8443	Live	Force	Gravity	Relative	0	1	0	420	0.1375	0.1375
N+17.25a	B227	872	Live	Force	Gravity	Relative	0	1	0	314	0.088	0.088
N+17.25a	B679	338	Live	Force	Gravity	Relative	0	1	0	420	0.1375	0.1375
N+13.75a	B227	448	Live	Force	Gravity	Relative	0	1	0	314	0.088	0.088
N+13.75a	B679	413	Live	Force	Gravity	Relative	0	1	0	420	0.1375	0.1375
N+10.25a	B227	3309	Live	Force	Gravity	Relative	0	1	0	314	0.088	0.088
N+10.25a	B679	3004	Live	Force	Gravity	Relative	0	1	0	420	0.1375	0.1375
N+6.0a	B227	6089	Live	Force	Gravity	Relative	0	1	0	314	0.088	0.088
N+6.0a	B679	5545	Live	Force	Gravity	Relative	0	1	0	420	0.1375	0.1375
N+1.75a	B227	5049	Live	Force	Gravity	Relative	0	1	0	314	0.088	0.088
N+1.75a	B679	1109	Live	Force	Gravity	Relative	0	1	0	420	0.1375	0.1375
N+20.75a	B199	8448	Viento	Force	Global-Y	Relative	0	1	0	314	0.014	0.014
N+20.75a	B236	8455	Viento	Force	Global-X	Relative	0	1	0	800	0.014	0.014
N+20.75a	B237	8456	Viento	Force	Global-Y	Relative	0	1	0	314	0.014	0.014

Story	Label	Unique Name	Load Pattern	Load Type	Direction	Distance Type	Relative Distance A	Relative Distance B	Absolute Distance A cm	Absolute Distance B cm	Force A kN/cm	Force B kN/cm
N+20.75a	B238	8457	Viento	Force	Global-Y	Relative	0	1	0	775	0.014	0.014
N+20.75a	B1812	8458	Viento	Force	Global-Y	Relative	0	1	0	775	0.014	0.014
N+20.75a	B290	8445	Viento	Force	Global-X	Relative	0	1	0	830	0.014	0.014
N+20.75a	B71	8466	Viento	Force	Global-Y	Relative	0	1	0	775	0.014	0.014
N+20.75a	B72	8467	Viento	Force	Global-Y	Relative	0	1	0	775	0.014	0.014
N+20.75a	B16	38	Viento	Force	Global-X	Relative	0	0.3423	0	153	0.014	0.014
N+20.75a	B16	38	Viento	Force	Global-X	Relative	0.3423	0.6711	153	300	0.014	0.014
N+20.75a	B16	38	Viento	Force	Global-X	Relative	0.6711	1	300	447	0.014	0.014
N+20.75a	B63	8474	Viento	Force	Global-X	Relative	0	1	0	800	0.014	0.014
N+20.75a	B168	9077	Viento	Force	Global-X	Relative	0	1	0	688	0.014	0.014
N+20.75a	B201	9078	Viento	Force	Global-X	Relative	0	1	0	420	0.014	0.014
N+20.75a	B205	9079	Viento	Force	Global-X	Relative	0	1	0	447	0.014	0.014
N+20.75a	B418	9016	Viento	Force	Global-Y	Relative	0	1	0	841	0.014	0.014
N+20.75a	B1280	9060	Viento	Force	Global-X	Relative	0	1	0	580	0.014	0.014
N+20.75a	B1485	9082	Viento	Force	Global-X	Relative	0	1	0	528	0.014	0.014
N+17.25a	B199	649	Viento	Force	Global-Y	Relative	0	1	0	314	0.014	0.014
N+17.25a	B290	405	Viento	Force	Global-X	Relative	0	1	0	830	0.014	0.014
N+17.25a	B71	1280	Viento	Force	Global-Y	Relative	0	1	0	775	0.014	0.014
N+17.25a	B72	1282	Viento	Force	Global-Y	Relative	0	1	0	775	0.014	0.014
N+17.25a	B16	35	Viento	Force	Global-X	Relative	0	0.3423	0	153	0.014	0.014
N+17.25a	B16	35	Viento	Force	Global-X	Relative	0.3423	0.6711	153	300	0.014	0.014
N+17.25a	B16	35	Viento	Force	Global-X	Relative	0.6711	1	300	447	0.014	0.014
N+17.25a	B34	6295	Viento	Force	Global-X	Relative	0	1	0	688	0.014	0.014
N+17.25a	B1280	6284	Viento	Force	Global-X	Relative	0	1	0	580	0.014	0.014
N+17.25a	B1301	6286	Viento	Force	Global-X	Relative	0	1	0	117.154	0.014	0.014
N+17.25a	B1302	6287	Viento	Force	Global-X	Relative	0	1	0	90.139	0.014	0.014
N+17.25a	B1599	6298	Viento	Force	Global-X	Relative	0	1	0	447	0.014	0.014
N+17.25a	B1485	44	Viento	Force	Global-X	Relative	0	1	0	528	0.014	0.014
N+17.25a	B2	4	Viento	Force	Global-X	Relative	0	1	0	280	0.014	0.014
N+17.25a	B23	1179	Viento	Force	Global-X	Relative	0	1	0	728	0.014	0.014
N+17.25a	B27	1193	Viento	Force	Global-Y	Relative	0	1	0	314	0.014	0.014
N+17.25a	B28	1194	Viento	Force	Global-Y	Relative	0	1	0	775	0.014	0.014
N+17.25a	B29	1249	Viento	Force	Global-Y	Relative	0	1	0	775	0.014	0.014
N+17.25a	B30	1337	Viento	Force	Global-X	Relative	0	1	0	728	0.014	0.014
N+17.25a	B46	6240	Viento	Force	Global-Y	Relative	0	1	0	841	0.014	0.014
N+13.75a	B199	447	Viento	Force	Global-Y	Relative	0	1	0	314	0.014	0.014
N+13.75a	B290	435	Viento	Force	Global-X	Relative	0	1	0	830	0.014	0.014
N+13.75a	B71	876	Viento	Force	Global-Y	Relative	0	1	0	775	0.014	0.014
N+13.75a	B72	905	Viento	Force	Global-Y	Relative	0	1	0	775	0.014	0.014
N+13.75a	B16	32	Viento	Force	Global-X	Relative	0	0.3423	0	153	0.014	0.014
N+13.75a	B16	32	Viento	Force	Global-X	Relative	0.3423	0.6711	153	300	0.014	0.014
N+13.75a	B16	32	Viento	Force	Global-X	Relative	0.6711	1	300	447	0.014	0.014
N+13.75a	B34	4976	Viento	Force	Global-X	Relative	0	1	0	688	0.014	0.014
N+13.75a	B1280	4963	Viento	Force	Global-X	Relative	0	1	0	580	0.014	0.014
N+13.75a	B1301	4965	Viento	Force	Global-X	Relative	0	1	0	117.154	0.014	0.014
N+13.75a	B1302	4966	Viento	Force	Global-X	Relative	0	1	0	90.139	0.014	0.014
N+13.75a	B1599	4979	Viento	Force	Global-X	Relative	0	1	0	447	0.014	0.014
N+13.75a	B1485	54	Viento	Force	Global-X	Relative	0	1	0	528	0.014	0.014
N+13.75a	B2	3	Viento	Force	Global-X	Relative	0	1	0	280	0.014	0.014
N+13.75a	B23	472	Viento	Force	Global-X	Relative	0	1	0	728	0.014	0.014
N+13.75a	B27	474	Viento	Force	Global-Y	Relative	0	1	0	314	0.014	0.014
N+13.75a	B28	476	Viento	Force	Global-Y	Relative	0	1	0	775	0.014	0.014
N+13.75a	B29	485	Viento	Force	Global-Y	Relative	0	1	0	775	0.014	0.014
N+13.75a	B30	936	Viento	Force	Global-X	Relative	0	1	0	728	0.014	0.014
N+13.75a	B46	4911	Viento	Force	Global-Y	Relative	0	1	0	841	0.014	0.014
N+10.25a	B199	3308	Viento	Force	Global-Y	Relative	0	1	0	314	0.014	0.014
N+10.25a	B290	3006	Viento	Force	Global-X	Relative	0	1	0	830	0.014	0.014
N+10.25a	B71	652	Viento	Force	Global-Y	Relative	0	1	0	775	0.014	0.014

Story	Label	Unique Name	Load Pattern	Load Type	Direction	Distance Type	Relative Distance A	Relative Distance B	Absolute Distance A cm	Absolute Distance B cm	Force A kN/cm	Force B kN/cm
N+10.25a	B72	828	Viento	Force	Global-Y	Relative	0	1	0	775	0.014	0.014
N+10.25a	B16	29	Viento	Force	Global-X	Relative	0	0.3423	0	153	0.014	0.014
N+10.25a	B16	29	Viento	Force	Global-X	Relative	0.3423	0.6711	153	300	0.014	0.014
N+10.25a	B16	29	Viento	Force	Global-X	Relative	0.6711	1	300	447	0.014	0.014
N+10.25a	B34	4080	Viento	Force	Global-X	Relative	0	1	0	688	0.014	0.014
N+10.25a	B1280	3999	Viento	Force	Global-X	Relative	0	1	0	580	0.014	0.014
N+10.25a	B1301	4011	Viento	Force	Global-X	Relative	0	1	0	117.154	0.014	0.014
N+10.25a	B1302	4014	Viento	Force	Global-X	Relative	0	1	0	90.139	0.014	0.014
N+10.25a	B1599	5839	Viento	Force	Global-X	Relative	0	1	0	447	0.014	0.014
N+10.25a	B1485	48	Viento	Force	Global-X	Relative	0	1	0	528	0.014	0.014
N+10.25a	B2	1	Viento	Force	Global-X	Relative	0	1	0	280	0.014	0.014
N+10.25a	B23	3398	Viento	Force	Global-X	Relative	0	1	0	728	0.014	0.014
N+10.25a	B27	3399	Viento	Force	Global-Y	Relative	0	1	0	314	0.014	0.014
N+10.25a	B28	3400	Viento	Force	Global-Y	Relative	0	1	0	775	0.014	0.014
N+10.25a	B29	3401	Viento	Force	Global-Y	Relative	0	1	0	775	0.014	0.014
N+10.25a	B30	5993	Viento	Force	Global-X	Relative	0	1	0	728	0.014	0.014
N+10.25a	B46	3938	Viento	Force	Global-Y	Relative	0	1	0	841	0.014	0.014
N+6.0a	B199	6087	Viento	Force	Global-Y	Relative	0	1	0	314	0.014	0.014
N+6.0a	B236	4685	Viento	Force	Global-X	Relative	0	1	0	800	0.014	0.014
N+6.0a	B237	5056	Viento	Force	Global-Y	Relative	0	1	0	314	0.014	0.014
N+6.0a	B238	5057	Viento	Force	Global-Y	Relative	0	1	0	775	0.014	0.014
N+6.0a	B1812	5518	Viento	Force	Global-Y	Relative	0	1	0	775	0.014	0.014
N+6.0a	B290	5551	Viento	Force	Global-X	Relative	0	1	0	830	0.014	0.014
N+6.0a	B71	1099	Viento	Force	Global-Y	Relative	0	1	0	775	0.014	0.014
N+6.0a	B72	1106	Viento	Force	Global-Y	Relative	0	1	0	775	0.014	0.014
N+6.0a	B16	23	Viento	Force	Global-X	Relative	0	0.3423	0	153	0.014	0.014
N+6.0a	B16	23	Viento	Force	Global-X	Relative	0.3423	0.6711	153	300	0.014	0.014
N+6.0a	B16	23	Viento	Force	Global-X	Relative	0.6711	1	300	447	0.014	0.014
N+6.0a	B63	208	Viento	Force	Global-X	Relative	0	1	0	800	0.014	0.014
N+6.0a	B106	211	Viento	Force	Global-Y	Relative	0	1	0	709	0.014	0.014
N+6.0a	B118	218	Viento	Force	Global-Y	Relative	0	1	0	132	0.014	0.014
N+6.0a	B168	570	Viento	Force	Global-X	Relative	0	1	0	688	0.014	0.014
N+6.0a	B201	576	Viento	Force	Global-X	Relative	0	1	0	420	0.014	0.014
N+6.0a	B205	582	Viento	Force	Global-X	Relative	0	1	0	447	0.014	0.014
N+6.0a	B602	6004	Viento	Force	Global-X	Relative	0	1	0	688	0.014	0.014
N+6.0a	B620	198	Viento	Force	Global-X	Relative	0	1	0	420	0.014	0.014
N+1.75a	B59	687	Viento	Force	Global-Y	Relative	0	1	0	314	0.014	0.014
N+1.75a	B60	601	Viento	Force	Global-Y	Relative	0	0.2	0	155	0.014	0.014
N+1.75a	B60	601	Viento	Force	Global-Y	Relative	0.2	0.4	155	310	0.014	0.014
N+1.75a	B60	601	Viento	Force	Global-Y	Relative	0.4	0.6	310	465	0.014	0.014
N+1.75a	B60	601	Viento	Force	Global-Y	Relative	0.6	0.8	465	620	0.014	0.014
N+1.75a	B60	601	Viento	Force	Global-Y	Relative	0.8	1	620	775	0.014	0.014
N+1.75a	B104	689	Viento	Force	Global-Y	Relative	0	1	0	775	0.014	0.014
N+1.75a	B105	690	Viento	Force	Global-Y	Relative	0	1	0	709	0.014	0.014
N+1.75a	B290	4643	Viento	Force	Global-X	Relative	0	1	0	830	0.014	0.014
N+1.75a	B168	2239	Viento	Force	Global-X	Relative	0	1	0	688	0.014	0.014
N+1.75a	B201	2240	Viento	Force	Global-X	Relative	0	1	0	420	0.014	0.014
N+1.75a	B205	2241	Viento	Force	Global-X	Relative	0	1	0	447	0.014	0.014
N+1.75a	B13	2	Viento	Force	Global-X	Relative	0	1	0	688	0.014	0.014
N+1.75a	B1161	1899	Viento	Force	Global-X	Relative	1	1	420	420	0.014	0.014
N+1.75a	B1161	1899	Viento	Force	Global-X	Relative	0	1	0	420	0.014	0.014
N+1.75a	B1162	1900	Viento	Force	Global-X	Relative	0	1	0	447	0.014	0.014
N+20.75a	B176	8472	SobreCarga	Force	Gravity	Relative	0	1	0	534	0.041	0.041
N+20.75a	B199	8448	SobreCarga	Force	Gravity	Relative	0	1	0	314	0.041	0.041
N+20.75a	B227	8449	SobreCarga	Force	Gravity	Relative	0	1	0	314	0.125	0.125

Story	Label	Unique Name	Load Pattern	Load Type	Direction	Distance Type	Relative Distance A	Relative Distance B	Absolute Distance A cm	Absolute Distance B cm	Force A kN/cm	Force B kN/cm
N+20.75a	B232	8473	SobreCarga	Force	Gravity	Relative	0	1	0	296	0.041	0.041
N+20.75a	B236	8455	SobreCarga	Force	Gravity	Relative	0	1	0	800	0.041	0.041
N+20.75a	B237	8456	SobreCarga	Force	Gravity	Relative	0	1	0	314	0.041	0.041
N+20.75a	B238	8457	SobreCarga	Force	Gravity	Relative	0	1	0	775	0.041	0.041
N+20.75a	B1812	8458	SobreCarga	Force	Gravity	Relative	0	1	0	775	0.041	0.041
N+20.75a	B290	8445	SobreCarga	Force	Gravity	Relative	0	1	0	830	0.041	0.041
N+20.75a	B679	8443	SobreCarga	Force	Gravity	Relative	0	1	0	420	0.209	0.209
N+20.75a	B71	8466	SobreCarga	Force	Gravity	Relative	0	1	0	775	0.041	0.041
N+20.75a	B72	8467	SobreCarga	Force	Gravity	Relative	0	1	0	775	0.041	0.041
N+20.75a	B16	38	SobreCarga	Force	Gravity	Relative	0	0.3423	0	153	0.041	0.041
N+20.75a	B16	38	SobreCarga	Force	Gravity	Relative	0.3423	0.6711	153	300	0.041	0.041
N+20.75a	B16	38	SobreCarga	Force	Gravity	Relative	0.6711	1	300	447	0.041	0.041
N+20.75a	B63	8474	SobreCarga	Force	Gravity	Relative	0	1	0	800	0.041	0.041
N+20.75a	B168	9077	SobreCarga	Force	Gravity	Relative	0	1	0	688	0.041	0.041
N+20.75a	B201	9078	SobreCarga	Force	Gravity	Relative	0	1	0	420	0.041	0.041
N+20.75a	B205	9079	SobreCarga	Force	Gravity	Relative	0	1	0	447	0.041	0.041
N+20.75a	B418	9016	SobreCarga	Force	Gravity	Relative	0	1	0	841	0.041	0.041
N+20.75a	B1280	9060	SobreCarga	Force	Gravity	Relative	0	1	0	580	0.041	0.041
N+20.75a	B1485	9082	SobreCarga	Force	Gravity	Relative	0	1	0	528	0.041	0.041
N+17.25a	B176	1335	SobreCarga	Force	Gravity	Relative	0	1	0	534	0.041	0.041
N+17.25a	B199	649	SobreCarga	Force	Gravity	Relative	0	1	0	314	0.041	0.041
N+17.25a	B227	872	SobreCarga	Force	Gravity	Relative	0	1	0	314	0.125	0.125
N+17.25a	B232	1336	SobreCarga	Force	Gravity	Relative	0	1	0	296	0.041	0.041
N+17.25a	B290	405	SobreCarga	Force	Gravity	Relative	0	1	0	830	0.041	0.041
N+17.25a	B679	338	SobreCarga	Force	Gravity	Relative	0	1	0	420	0.209	0.209
N+17.25a	B71	1280	SobreCarga	Force	Gravity	Relative	0	1	0	775	0.041	0.041
N+17.25a	B72	1282	SobreCarga	Force	Gravity	Relative	0	1	0	775	0.041	0.041
N+17.25a	B16	35	SobreCarga	Force	Gravity	Relative	0	0.3423	0	153	0.041	0.041
N+17.25a	B16	35	SobreCarga	Force	Gravity	Relative	0.3423	0.6711	153	300	0.041	0.041
N+17.25a	B16	35	SobreCarga	Force	Gravity	Relative	0.6711	1	300	447	0.041	0.041
N+17.25a	B34	6295	SobreCarga	Force	Gravity	Relative	0	1	0	688	0.041	0.041
N+17.25a	B1280	6284	SobreCarga	Force	Gravity	Relative	0	1	0	580	0.041	0.041
N+17.25a	B1599	6298	SobreCarga	Force	Gravity	Relative	0	1	0	447	0.041	0.041
N+17.25a	B1485	44	SobreCarga	Force	Gravity	Relative	0	1	0	528	0.041	0.041
N+17.25a	B2	4	SobreCarga	Force	Gravity	Relative	0	1	0	280	0.041	0.041

Story	Label	Unique Name	Load Pattern	Load Type	Direction	Distance Type	Relative Distance A	Relative Distance B	Absolute Distance A cm	Absolute Distance B cm	Force A kN/cm	Force B kN/cm
N+17.25a	B27	1193	SobreCarga	Force	Gravity	Relative	0	1	0	314	0.041	0.041
N+17.25a	B28	1194	SobreCarga	Force	Gravity	Relative	0	1	0	775	0.041	0.041
N+17.25a	B29	1249	SobreCarga	Force	Gravity	Relative	0	1	0	775	0.041	0.041
N+17.25a	B46	6240	SobreCarga	Force	Gravity	Relative	0	1	0	841	0.041	0.041
N+13.75a	B176	928	SobreCarga	Force	Gravity	Relative	0	1	0	534	0.041	0.041
N+13.75a	B199	447	SobreCarga	Force	Gravity	Relative	0	1	0	314	0.041	0.041
N+13.75a	B227	448	SobreCarga	Force	Gravity	Relative	0	1	0	314	0.125	0.125
N+13.75a	B232	935	SobreCarga	Force	Gravity	Relative	0	1	0	296	0.041	0.041
N+13.75a	B290	435	SobreCarga	Force	Gravity	Relative	0	1	0	830	0.041	0.041
N+13.75a	B679	413	SobreCarga	Force	Gravity	Relative	0	1	0	420	0.209	0.209
N+13.75a	B71	876	SobreCarga	Force	Gravity	Relative	0	1	0	775	0.041	0.041
N+13.75a	B72	905	SobreCarga	Force	Gravity	Relative	0	1	0	775	0.041	0.041
N+13.75a	B16	32	SobreCarga	Force	Gravity	Relative	0	0.3423	0	153	0.041	0.041
N+13.75a	B16	32	SobreCarga	Force	Gravity	Relative	0.3423	0.6711	153	300	0.041	0.041
N+13.75a	B16	32	SobreCarga	Force	Gravity	Relative	0.6711	1	300	447	0.041	0.041
N+13.75a	B34	4976	SobreCarga	Force	Gravity	Relative	0	1	0	688	0.041	0.041
N+13.75a	B1280	4963	SobreCarga	Force	Gravity	Relative	0	1	0	580	0.041	0.041
N+13.75a	B1599	4979	SobreCarga	Force	Gravity	Relative	0	1	0	447	0.041	0.041
N+13.75a	B1485	54	SobreCarga	Force	Gravity	Relative	0	1	0	528	0.041	0.041
N+13.75a	B2	3	SobreCarga	Force	Gravity	Relative	0	1	0	280	0.041	0.041
N+13.75a	B27	474	SobreCarga	Force	Gravity	Relative	0	1	0	314	0.041	0.041
N+13.75a	B28	476	SobreCarga	Force	Gravity	Relative	0	1	0	775	0.041	0.041
N+13.75a	B29	485	SobreCarga	Force	Gravity	Relative	0	1	0	775	0.041	0.041
N+13.75a	B46	4911	SobreCarga	Force	Gravity	Relative	0	1	0	841	0.041	0.041
N+10.25a	B176	5991	SobreCarga	Force	Gravity	Relative	0	1	0	534	0.041	0.041
N+10.25a	B199	3308	SobreCarga	Force	Gravity	Relative	0	1	0	314	0.041	0.041
N+10.25a	B227	3309	SobreCarga	Force	Gravity	Relative	0	1	0	314	0.125	0.125
N+10.25a	B232	5992	SobreCarga	Force	Gravity	Relative	0	1	0	296	0.041	0.041
N+10.25a	B290	3006	SobreCarga	Force	Gravity	Relative	0	1	0	830	0.041	0.041
N+10.25a	B679	3004	SobreCarga	Force	Gravity	Relative	0	1	0	420	0.209	0.209
N+10.25a	B71	652	SobreCarga	Force	Gravity	Relative	0	1	0	775	0.041	0.041
N+10.25a	B72	828	SobreCarga	Force	Gravity	Relative	0	1	0	775	0.041	0.041
N+10.25a	B16	29	SobreCarga	Force	Gravity	Relative	0	0.3423	0	153	0.041	0.041
N+10.25a	B16	29	SobreCarga	Force	Gravity	Relative	0.3423	0.6711	153	300	0.041	0.041
N+10.25a	B16	29	SobreCarga	Force	Gravity	Relative	0.6711	1	300	447	0.041	0.041

Story	Label	Unique Name	Load Pattern	Load Type	Direction	Distance Type	Relative Distance A	Relative Distance B	Absolute Distance A cm	Absolute Distance B cm	Force A kN/cm	Force B kN/cm
N+10.25a	B34	4080	SobreCarga	Force	Gravity	Relative	0	1	0	688	0.041	0.041
N+10.25a	B1280	3999	SobreCarga	Force	Gravity	Relative	0	1	0	580	0.041	0.041
N+10.25a	B1599	5839	SobreCarga	Force	Gravity	Relative	0	1	0	447	0.041	0.041
N+10.25a	B1485	48	SobreCarga	Force	Gravity	Relative	0	1	0	528	0.041	0.041
N+10.25a	B2	1	SobreCarga	Force	Gravity	Relative	0	1	0	280	0.041	0.041
N+10.25a	B27	3399	SobreCarga	Force	Gravity	Relative	0	1	0	314	0.041	0.041
N+10.25a	B28	3400	SobreCarga	Force	Gravity	Relative	0	1	0	775	0.041	0.041
N+10.25a	B29	3401	SobreCarga	Force	Gravity	Relative	0	1	0	775	0.041	0.041
N+10.25a	B46	3938	SobreCarga	Force	Gravity	Relative	0	1	0	841	0.041	0.041
N+6.0a	B176	436	SobreCarga	Force	Gravity	Relative	0	1	0	534	0.041	0.041
N+6.0a	B199	6087	SobreCarga	Force	Gravity	Relative	0	1	0	314	0.041	0.041
N+6.0a	B227	6089	SobreCarga	Force	Gravity	Relative	0	1	0	314	0.125	0.125
N+6.0a	B232	438	SobreCarga	Force	Gravity	Relative	0	1	0	296	0.041	0.041
N+6.0a	B236	4685	SobreCarga	Force	Gravity	Relative	0	1	0	800	0.041	0.041
N+6.0a	B237	5056	SobreCarga	Force	Gravity	Relative	0	1	0	314	0.041	0.041
N+6.0a	B238	5057	SobreCarga	Force	Gravity	Relative	0	1	0	775	0.041	0.041
N+6.0a	B1812	5518	SobreCarga	Force	Gravity	Relative	0	1	0	775	0.041	0.041
N+6.0a	B290	5551	SobreCarga	Force	Gravity	Relative	0	1	0	830	0.041	0.041
N+6.0a	B679	5545	SobreCarga	Force	Gravity	Relative	0	1	0	420	0.209	0.209
N+6.0a	B71	1099	SobreCarga	Force	Gravity	Relative	0	1	0	775	0.041	0.041
N+6.0a	B72	1106	SobreCarga	Force	Gravity	Relative	0	1	0	775	0.041	0.041
N+6.0a	B16	23	SobreCarga	Force	Gravity	Relative	0	0.3423	0	153	0.041	0.041
N+6.0a	B16	23	SobreCarga	Force	Gravity	Relative	0.3423	0.6711	153	300	0.041	0.041
N+6.0a	B16	23	SobreCarga	Force	Gravity	Relative	0.6711	1	300	447	0.041	0.041
N+6.0a	B63	208	SobreCarga	Force	Gravity	Relative	0	1	0	800	0.041	0.041
N+6.0a	B106	211	SobreCarga	Force	Gravity	Relative	0	1	0	709	0.041	0.041
N+6.0a	B118	218	SobreCarga	Force	Gravity	Relative	0	1	0	132	0.041	0.041
N+6.0a	B168	570	SobreCarga	Force	Gravity	Relative	0	1	0	688	0.041	0.041
N+6.0a	B201	576	SobreCarga	Force	Gravity	Relative	0	1	0	420	0.041	0.041
N+6.0a	B205	582	SobreCarga	Force	Gravity	Relative	0	1	0	447	0.041	0.041
N+6.0a	B602	6004	SobreCarga	Force	Gravity	Relative	0	1	0	688	0.041	0.041
N+6.0a	B620	198	SobreCarga	Force	Gravity	Relative	0	1	0	420	0.041	0.041
N+1.75a	B59	687	SobreCarga	Force	Gravity	Relative	0	1	0	314	0.041	0.041
N+1.75a	B60	601	SobreCarga	Force	Gravity	Relative	0	1	0	775	0.041	0.041
N+1.75a	B104	689	SobreCarga	Force	Gravity	Relative	0	1	0	775	0.041	0.041

Story	Label	Unique Name	Load Pattern	Load Type	Direction	Distance Type	Relative Distance A	Relative Distance B	Absolute Distance A cm	Absolute Distance B cm	Force A kN/cm	Force B kN/cm
N+1.75a	B105	690	SobreCarga	Force	Gravity	Relative	0	1	0	709	0.041	0.041
N+1.75a	B127	107	SobreCarga	Force	Gravity	Relative	0	1	0	688	0.03	0.03
N+1.75a	B132	706	SobreCarga	Force	Gravity	Relative	0	1	0	775	0.03	0.03
N+1.75a	B138	767	SobreCarga	Force	Gravity	Relative	0	1	0	775	0.03	0.03
N+1.75a	B176	5034	SobreCarga	Force	Gravity	Relative	0	1	0	534	0.03	0.03
N+1.75a	B227	5049	SobreCarga	Force	Gravity	Relative	0	1	0	314	0.125	0.125
N+1.75a	B231	5048	SobreCarga	Force	Gravity	Relative	0	1	0	296	0.03	0.03
N+1.75a	B232	5051	SobreCarga	Force	Gravity	Relative	0	1	0	296	0.03	0.03
N+1.75a	B290	4643	SobreCarga	Force	Gravity	Relative	0	1	0	830	0.041	0.041
N+1.75a	B679	1109	SobreCarga	Force	Gravity	Relative	0	1	0	420	0.209	0.209
N+1.75a	B1178	1961	SobreCarga	Force	Gravity	Relative	0	1	0	1484	0.03	0.03
N+1.75a	B141	579	SobreCarga	Force	Gravity	Relative	0	1	0	453	0.041	0.041
N+1.75a	B168	2239	SobreCarga	Force	Gravity	Relative	0	1	0	688	0.041	0.041
N+1.75a	B201	2240	SobreCarga	Force	Gravity	Relative	0	1	0	420	0.041	0.041
N+1.75a	B205	2241	SobreCarga	Force	Gravity	Relative	0	1	0	447	0.041	0.041
N+1.75a	B25	90	SobreCarga	Force	Gravity	Relative	0	1	0	534	0.041	0.041
N+1.75a	B13	2	SobreCarga	Force	Gravity	Relative	0	1	0	688	0.041	0.041
N+1.75a	B1161	1899	SobreCarga	Force	Gravity	Relative	1	1	420	420	0.041	0.041
N+1.75a	B1161	1899	SobreCarga	Force	Gravity	Relative	0	1	0	420	0.041	0.041
N+1.75a	B1162	1900	SobreCarga	Force	Gravity	Relative	0	1	0	447	0.041	0.041
N+1.75a	B6	287	SobreCarga	Force	Gravity	Relative	0	1	0	688	0.03	0.03
N+1.75a	B6	287	SobreCarga	Force	Gravity	Relative	1	1	688	688	0.03	0.03
N+1.75a	B9	295	SobreCarga	Force	Gravity	Relative	0	0	0	0	0.03	0.03
N+1.75a	B9	295	SobreCarga	Force	Gravity	Relative	0	1	0	420	0.03	0.03
N+20.75a	B71	8466	DeadSismo	Force	Gravity	Relative	0	1	0	775	0.02	0.02
N+20.75a	B72	8467	DeadSismo	Force	Gravity	Relative	0	1	0	775	0.02	0.02
N+20.75a	B16	38	DeadSismo	Force	Gravity	Relative	0	0.3423	0	153	0.05	0.05
N+20.75a	B16	38	DeadSismo	Force	Gravity	Relative	0.3423	0.6711	153	300	0.05	0.05
N+20.75a	B16	38	DeadSismo	Force	Gravity	Relative	0.6711	1	300	447	0.05	0.05
N+20.75a	B168	9077	DeadSismo	Force	Gravity	Relative	0	1	0	688	0.019	0.019
N+20.75a	B201	9078	DeadSismo	Force	Gravity	Relative	0	1	0	420	0.019	0.019
N+20.75a	B205	9079	DeadSismo	Force	Gravity	Relative	0	1	0	447	0.019	0.019
N+20.75a	B1280	9060	DeadSismo	Force	Gravity	Relative	0	1	0	580	0.05	0.05
N+20.75a	B1485	9082	DeadSismo	Force	Gravity	Relative	0	1	0	528	0.05	0.05
N+17.25a	B71	1280	DeadSismo	Force	Gravity	Relative	0	1	0	775	0.013	0.013

Story	Label	Unique Name	Load Pattern	Load Type	Direction	Distance Type	Relative Distance A	Relative Distance B	Absolute Distance A cm	Absolute Distance B cm	Force A kN/cm	Force B kN/cm
N+17.25a	B72	1282	DeadSismo	Force	Gravity	Relative	0	1	0	775	0.013	0.013
N+17.25a	B16	35	DeadSismo	Force	Gravity	Relative	0	0.3423	0	153	0.033	0.033
N+17.25a	B16	35	DeadSismo	Force	Gravity	Relative	0.3423	0.6711	153	300	0.033	0.033
N+17.25a	B16	35	DeadSismo	Force	Gravity	Relative	0.6711	1	300	447	0.033	0.033
N+17.25a	B34	6295	DeadSismo	Force	Gravity	Relative	0	1	0	688	0.012	0.012
N+17.25a	B1280	6284	DeadSismo	Force	Gravity	Relative	0	1	0	580	0.033	0.033
N+17.25a	B1599	6298	DeadSismo	Force	Gravity	Relative	0	1	0	447	0.012	0.012
N+17.25a	B1485	44	DeadSismo	Force	Gravity	Relative	0	1	0	528	0.033	0.033
N+17.25a	B2	4	DeadSismo	Force	Gravity	Relative	0	1	0	280	0.012	0.012
N+13.75a	B71	876	DeadSismo	Force	Gravity	Relative	0	1	0	775	0.013	0.013
N+13.75a	B72	905	DeadSismo	Force	Gravity	Relative	0	1	0	775	0.013	0.013
N+13.75a	B16	32	DeadSismo	Force	Gravity	Relative	0	0.3423	0	153	0.033	0.033
N+13.75a	B16	32	DeadSismo	Force	Gravity	Relative	0.3423	0.6711	153	300	0.033	0.033
N+13.75a	B16	32	DeadSismo	Force	Gravity	Relative	0.6711	1	300	447	0.033	0.033
N+13.75a	B34	4976	DeadSismo	Force	Gravity	Relative	0	1	0	688	0.012	0.012
N+13.75a	B1280	4963	DeadSismo	Force	Gravity	Relative	0	1	0	580	0.033	0.033
N+13.75a	B1599	4979	DeadSismo	Force	Gravity	Relative	0	1	0	447	0.012	0.012
N+13.75a	B1485	54	DeadSismo	Force	Gravity	Relative	0	1	0	528	0.033	0.033
N+13.75a	B2	3	DeadSismo	Force	Gravity	Relative	0	1	0	280	0.012	0.012
N+13.75a	B27	474	DeadSismo	Force	Gravity	Relative	0	1	0	314	0.032	0.032
N+13.75a	B28	476	DeadSismo	Force	Gravity	Relative	0	1	0	775	0.032	0.032
N+13.75a	B29	485	DeadSismo	Force	Gravity	Relative	0	1	0	775	0.032	0.032
N+13.75a	B46	4911	DeadSismo	Force	Gravity	Relative	0	1	0	841	0.032	0.032
N+10.25a	B71	652	DeadSismo	Force	Gravity	Relative	0	1	0	775	0.013	0.013
N+10.25a	B72	828	DeadSismo	Force	Gravity	Relative	0	1	0	775	0.013	0.013
N+10.25a	B16	29	DeadSismo	Force	Gravity	Relative	0	0.3423	0	153	0.033	0.033
N+10.25a	B16	29	DeadSismo	Force	Gravity	Relative	0.3423	0.6711	153	300	0.033	0.033
N+10.25a	B16	29	DeadSismo	Force	Gravity	Relative	0.6711	1	300	447	0.033	0.033
N+10.25a	B34	4080	DeadSismo	Force	Gravity	Relative	0	1	0	688	0.012	0.012
N+10.25a	B1280	3999	DeadSismo	Force	Gravity	Relative	0	1	0	580	0.033	0.033
N+10.25a	B1599	5839	DeadSismo	Force	Gravity	Relative	0	1	0	447	0.012	0.012
N+10.25a	B1485	48	DeadSismo	Force	Gravity	Relative	0	1	0	528	0.033	0.033
N+10.25a	B2	1	DeadSismo	Force	Gravity	Relative	0	1	0	280	0.012	0.012
N+6.0a	B236	4685	DeadSismo	Force	Gravity	Relative	0	1	0	800	0.012	0.012
N+6.0a	B237	5056	DeadSismo	Force	Gravity	Relative	0	1	0	314	0.032	0.032

Story	Label	Unique Name	Load Pattern	Load Type	Direction	Distance Type	Relative Distance A	Relative Distance B	Absolute Distance A cm	Absolute Distance B cm	Force A kN/cm	Force B kN/cm
N+6.0a	B238	5057	DeadSismo	Force	Gravity	Relative	0	1	0	775	0.032	0.032
N+6.0a	B1812	5518	DeadSismo	Force	Gravity	Relative	0	1	0	775	0.032	0.032
N+6.0a	B71	1099	DeadSismo	Force	Gravity	Relative	0	1	0	775	0.013	0.013
N+6.0a	B72	1106	DeadSismo	Force	Gravity	Relative	0	1	0	775	0.013	0.013
N+6.0a	B16	23	DeadSismo	Force	Gravity	Relative	0	0.3423	0	153	0.005	0.005
N+6.0a	B16	23	DeadSismo	Force	Gravity	Relative	0.3423	0.6711	153	300	0.005	0.005
N+6.0a	B16	23	DeadSismo	Force	Gravity	Relative	0.6711	1	300	447	0.005	0.005
N+6.0a	B63	208	DeadSismo	Force	Gravity	Relative	0	1	0	800	0.005	0.005
N+6.0a	B106	211	DeadSismo	Force	Gravity	Relative	0	1	0	709	0.032	0.032
N+6.0a	B118	218	DeadSismo	Force	Gravity	Relative	0	1	0	132	0.032	0.032
N+6.0a	B168	570	DeadSismo	Force	Gravity	Relative	0	1	0	688	0.012	0.012
N+6.0a	B201	576	DeadSismo	Force	Gravity	Relative	0	1	0	420	0.012	0.012
N+6.0a	B205	582	DeadSismo	Force	Gravity	Relative	0	1	0	447	0.012	0.012
N+6.0a	B602	6004	DeadSismo	Force	Gravity	Relative	0	1	0	688	0.005	0.005
N+6.0a	B620	198	DeadSismo	Force	Gravity	Relative	0	1	0	420	0.005	0.005
N+1.75a	B168	2239	DeadSismo	Force	Gravity	Relative	0	1	0	688	0.012	0.012
N+1.75a	B201	2240	DeadSismo	Force	Gravity	Relative	0	1	0	420	0.012	0.012
N+1.75a	B205	2241	DeadSismo	Force	Gravity	Relative	0	1	0	447	0.012	0.012

4.2.2 Area Loads

Table 4.4 - Area Load Assignments - Uniform

Story	Label	Unique Name	Load Pattern	Direction	Load kN/m ²
N+17.25a	F31	111	Live	Gravity	5
N+17.25a	F45	112	Live	Gravity	5
N+17.25a	F47	91	Live	Gravity	5
N+17.25a	F50	92	Live	Gravity	5
N+17.25a	F51	133	Live	Gravity	5
N+17.25a	F71	158	Live	Gravity	5
N+17.25a	F87	159	Live	Gravity	5
N+17.25a	F96	208	Live	Gravity	5
N+17.25a	F152	289	Live	Gravity	5
N+17.25a	F158	298	Live	Gravity	5
N+17.25a	F160	280	Live	Gravity	5
N+17.25a	F163	207	Live	Gravity	5
N+17.25a	F132	135	Live	Gravity	5
N+17.25a	F141	172	Live	Gravity	5
N+17.25a	F161	281	Live	Gravity	5
N+17.25a	F171	290	Live	Gravity	5
N+17.25a	F175	297	Live	Gravity	5
N+17.25a	F1	1	Live	Gravity	5
N+17.25a	F4	16	Live	Gravity	5
N+17.25a	F5	17	Live	Gravity	5
N+17.25a	F10	319	Live	Gravity	5
N+17.25a	F11	320	Live	Gravity	5

Story	Label	Unique Name	Load Pattern	Direction	Load kN/m ²
N+17.25a	F12	331	Live	Gravity	5
N+17.25a	F13	334	Live	Gravity	5
N+13.75a	F31	919	Live	Gravity	5
N+13.75a	F45	920	Live	Gravity	5
N+13.75a	F47	909	Live	Gravity	5
N+13.75a	F50	911	Live	Gravity	5
N+13.75a	F51	922	Live	Gravity	5
N+13.75a	F71	925	Live	Gravity	5
N+13.75a	F87	926	Live	Gravity	5
N+13.75a	F96	930	Live	Gravity	5
N+13.75a	F152	933	Live	Gravity	5
N+13.75a	F158	937	Live	Gravity	5
N+13.75a	F160	931	Live	Gravity	5
N+13.75a	F163	929	Live	Gravity	5
N+13.75a	F132	924	Live	Gravity	5
N+13.75a	F141	927	Live	Gravity	5
N+13.75a	F161	932	Live	Gravity	5
N+13.75a	F171	935	Live	Gravity	5
N+13.75a	F175	936	Live	Gravity	5
N+13.75a	F2	3	Live	Gravity	5
N+13.75a	F4	23	Live	Gravity	5
N+13.75a	F5	30	Live	Gravity	5
N+13.75a	F10	939	Live	Gravity	5
N+13.75a	F11	940	Live	Gravity	5
N+13.75a	F12	941	Live	Gravity	5
N+13.75a	F13	942	Live	Gravity	5
N+10.25a	F31	275	Live	Gravity	5
N+10.25a	F45	283	Live	Gravity	5
N+10.25a	F47	301	Live	Gravity	5
N+10.25a	F50	271	Live	Gravity	5
N+10.25a	F51	291	Live	Gravity	5
N+10.25a	F71	323	Live	Gravity	5
N+10.25a	F87	325	Live	Gravity	5
N+10.25a	F96	337	Live	Gravity	5
N+10.25a	F152	341	Live	Gravity	5
N+10.25a	F158	352	Live	Gravity	5
N+10.25a	F160	338	Live	Gravity	5
N+10.25a	F163	4	Live	Gravity	5
N+10.25a	F132	322	Live	Gravity	5
N+10.25a	F141	326	Live	Gravity	5
N+10.25a	F161	340	Live	Gravity	5
N+10.25a	F171	351	Live	Gravity	5
N+10.25a	F175	367	Live	Gravity	5
N+10.25a	F3	5	Live	Gravity	5
N+10.25a	F4	41	Live	Gravity	5
N+10.25a	F5	40	Live	Gravity	5
N+10.25a	F10	354	Live	Gravity	5
N+10.25a	F11	355	Live	Gravity	5
N+10.25a	F12	365	Live	Gravity	5
N+10.25a	F13	366	Live	Gravity	5
N+6.0a	F31	266	Live	Gravity	5
N+6.0a	F45	264	Live	Gravity	5
N+6.0a	F47	268	Live	Gravity	5
N+6.0a	F50	265	Live	Gravity	5
N+6.0a	F51	261	Live	Gravity	5
N+6.0a	F69	259	Live	Gravity	5
N+6.0a	F71	260	Live	Gravity	5
N+6.0a	F87	256	Live	Gravity	5
N+6.0a	F94	198	Live	Gravity	5
N+6.0a	F95	212	Live	Gravity	5

Story	Label	Unique Name	Load Pattern	Direction	Load kN/m ²
N+6.0a	F96	255	Live	Gravity	5
N+6.0a	F33	99	Live	Gravity	5
N+6.0a	F72	100	Live	Gravity	5
N+6.0a	F73	116	Live	Gravity	5
N+6.0a	F143	139	Live	Gravity	5
N+6.0a	F149	140	Live	Gravity	5
N+6.0a	F151	146	Live	Gravity	5
N+6.0a	F152	163	Live	Gravity	5
N+6.0a	F153	179	Live	Gravity	5
N+6.0a	F158	231	Live	Gravity	5
N+6.0a	F163	257	Live	Gravity	5
N+6.0a	F165	258	Live	Gravity	5
N+6.0a	F4	43	Live	Gravity	5
N+6.0a	F6	6	Live	Gravity	5
N+6.0a	F7	7	Live	Gravity	5
N+6.0a	F8	8	Live	Gravity	5
N+6.0a	F9	9	Live	Gravity	5
N+1.75a	F31	96	Live	Gravity	5
N+1.75a	F45	147	Live	Gravity	5
N+1.75a	F46	148	Live	Gravity	5
N+1.75a	F47	149	Live	Gravity	5
N+1.75a	F50	150	Live	Gravity	5
N+1.75a	F51	151	Live	Gravity	5
N+1.75a	F56	152	Live	Gravity	5
N+1.75a	F69	153	Live	Gravity	5
N+1.75a	F71	177	Live	Gravity	5
N+1.75a	F87	180	Live	Gravity	5
N+1.75a	F89	181	Live	Gravity	5
N+1.75a	F90	182	Live	Gravity	5
N+1.75a	F91	183	Live	Gravity	5
N+1.75a	F92	184	Live	Gravity	5
N+1.75a	F94	185	Live	Gravity	5
N+1.75a	F95	186	Live	Gravity	5
N+1.75a	F96	187	Live	Gravity	5
N+1.75a	F98	188	Live	Gravity	5
N+1.75a	F102	189	Live	Gravity	5
N+23.75	F28	12	SobreCarga	Gravity	2
N+20.75a	F31	510	SobreCarga	Gravity	4
N+20.75a	F45	511	SobreCarga	Gravity	4
N+20.75a	F47	508	SobreCarga	Gravity	4
N+20.75a	F50	509	SobreCarga	Gravity	4
N+20.75a	F51	512	SobreCarga	Gravity	4
N+20.75a	F69	535	SobreCarga	Gravity	4
N+20.75a	F71	514	SobreCarga	Gravity	4
N+20.75a	F87	515	SobreCarga	Gravity	4
N+20.75a	F96	519	SobreCarga	Gravity	4
N+20.75a	F33	527	SobreCarga	Gravity	4
N+20.75a	F72	528	SobreCarga	Gravity	4
N+20.75a	F73	529	SobreCarga	Gravity	4
N+20.75a	F151	533	SobreCarga	Gravity	4
N+20.75a	F152	522	SobreCarga	Gravity	4
N+20.75a	F163	518	SobreCarga	Gravity	4
N+20.75a	F165	534	SobreCarga	Gravity	4
N+20.75a	F141	516	SobreCarga	Gravity	4
N+20.75a	F171	523	SobreCarga	Gravity	4
N+20.75a	F174	530	SobreCarga	Gravity	4
N+20.75a	F175	524	SobreCarga	Gravity	4
N+20.75a	F119	536	SobreCarga	Gravity	4
N+20.75a	F138	537	SobreCarga	Gravity	4
N+17.25a	F31	111	SobreCarga	Gravity	2.6

Story	Label	Unique Name	Load Pattern	Direction	Load kN/m ²
N+17.25a	F45	112	SobreCarga	Gravity	2.6
N+17.25a	F47	91	SobreCarga	Gravity	2.6
N+17.25a	F50	92	SobreCarga	Gravity	2.6
N+17.25a	F51	133	SobreCarga	Gravity	2.6
N+17.25a	F71	158	SobreCarga	Gravity	2.6
N+17.25a	F87	159	SobreCarga	Gravity	2.6
N+17.25a	F96	208	SobreCarga	Gravity	2.6
N+17.25a	F152	289	SobreCarga	Gravity	2.6
N+17.25a	F158	298	SobreCarga	Gravity	2.6
N+17.25a	F160	280	SobreCarga	Gravity	2.6
N+17.25a	F163	207	SobreCarga	Gravity	2.6
N+17.25a	F132	135	SobreCarga	Gravity	2.6
N+17.25a	F141	172	SobreCarga	Gravity	2.6
N+17.25a	F161	281	SobreCarga	Gravity	2.6
N+17.25a	F171	290	SobreCarga	Gravity	2.6
N+17.25a	F175	297	SobreCarga	Gravity	2.6
N+17.25a	F1	1	SobreCarga	Gravity	2.6
N+17.25a	F4	16	SobreCarga	Gravity	2.6
N+17.25a	F5	17	SobreCarga	Gravity	2.6
N+17.25a	F10	319	SobreCarga	Gravity	2.6
N+17.25a	F11	320	SobreCarga	Gravity	2.6
N+17.25a	F12	331	SobreCarga	Gravity	2.6
N+17.25a	F13	334	SobreCarga	Gravity	2.6
N+13.75a	F31	919	SobreCarga	Gravity	2.6
N+13.75a	F45	920	SobreCarga	Gravity	2.6
N+13.75a	F47	909	SobreCarga	Gravity	2.6
N+13.75a	F50	911	SobreCarga	Gravity	2.6
N+13.75a	F51	922	SobreCarga	Gravity	2.6
N+13.75a	F71	925	SobreCarga	Gravity	2.6
N+13.75a	F87	926	SobreCarga	Gravity	2.6
N+13.75a	F96	930	SobreCarga	Gravity	2.6
N+13.75a	F152	933	SobreCarga	Gravity	2.6
N+13.75a	F158	937	SobreCarga	Gravity	2.6
N+13.75a	F160	931	SobreCarga	Gravity	2.6
N+13.75a	F163	929	SobreCarga	Gravity	2.6
N+13.75a	F132	924	SobreCarga	Gravity	2.6
N+13.75a	F141	927	SobreCarga	Gravity	2.6
N+13.75a	F161	932	SobreCarga	Gravity	2.6
N+13.75a	F171	935	SobreCarga	Gravity	2.6
N+13.75a	F175	936	SobreCarga	Gravity	2.6
N+13.75a	F2	3	SobreCarga	Gravity	2.6
N+13.75a	F4	23	SobreCarga	Gravity	2.6
N+13.75a	F5	30	SobreCarga	Gravity	2.6
N+13.75a	F10	939	SobreCarga	Gravity	2.6
N+13.75a	F11	940	SobreCarga	Gravity	2.6
N+13.75a	F12	941	SobreCarga	Gravity	2.6
N+13.75a	F13	942	SobreCarga	Gravity	2.6
N+10.25a	F31	275	SobreCarga	Gravity	2.6
N+10.25a	F45	283	SobreCarga	Gravity	2.6
N+10.25a	F47	301	SobreCarga	Gravity	2.6
N+10.25a	F50	271	SobreCarga	Gravity	2.6
N+10.25a	F51	291	SobreCarga	Gravity	2.6
N+10.25a	F71	323	SobreCarga	Gravity	2.6
N+10.25a	F87	325	SobreCarga	Gravity	2.6
N+10.25a	F96	337	SobreCarga	Gravity	2.6
N+10.25a	F152	341	SobreCarga	Gravity	2.6
N+10.25a	F158	352	SobreCarga	Gravity	2.6
N+10.25a	F160	338	SobreCarga	Gravity	2.6
N+10.25a	F163	4	SobreCarga	Gravity	2.6
N+10.25a	F132	322	SobreCarga	Gravity	2.6

Story	Label	Unique Name	Load Pattern	Direction	Load kN/m ²
N+10.25a	F141	326	SobreCarga	Gravity	2.6
N+10.25a	F161	340	SobreCarga	Gravity	2.6
N+10.25a	F171	351	SobreCarga	Gravity	2.6
N+10.25a	F175	367	SobreCarga	Gravity	2.6
N+10.25a	F3	5	SobreCarga	Gravity	2.6
N+10.25a	F4	41	SobreCarga	Gravity	2.6
N+10.25a	F5	40	SobreCarga	Gravity	2.6
N+10.25a	F10	354	SobreCarga	Gravity	2.6
N+10.25a	F11	355	SobreCarga	Gravity	2.6
N+10.25a	F12	365	SobreCarga	Gravity	2.6
N+10.25a	F13	366	SobreCarga	Gravity	2.6
N+6.0a	F31	266	SobreCarga	Gravity	2.6
N+6.0a	F45	264	SobreCarga	Gravity	2.6
N+6.0a	F47	268	SobreCarga	Gravity	2.6
N+6.0a	F50	265	SobreCarga	Gravity	2.6
N+6.0a	F51	261	SobreCarga	Gravity	2.6
N+6.0a	F69	259	SobreCarga	Gravity	2.6
N+6.0a	F71	260	SobreCarga	Gravity	2.6
N+6.0a	F87	256	SobreCarga	Gravity	2.6
N+6.0a	F94	198	SobreCarga	Gravity	2.6
N+6.0a	F95	212	SobreCarga	Gravity	2.6
N+6.0a	F96	255	SobreCarga	Gravity	2.6
N+6.0a	F33	99	SobreCarga	Gravity	2.6
N+6.0a	F72	100	SobreCarga	Gravity	2.6
N+6.0a	F73	116	SobreCarga	Gravity	2.6
N+6.0a	F143	139	SobreCarga	Gravity	2.6
N+6.0a	F149	140	SobreCarga	Gravity	2.6
N+6.0a	F151	146	SobreCarga	Gravity	2.6
N+6.0a	F152	163	SobreCarga	Gravity	2.6
N+6.0a	F153	179	SobreCarga	Gravity	2.6
N+6.0a	F158	231	SobreCarga	Gravity	2.6
N+6.0a	F163	257	SobreCarga	Gravity	2.6
N+6.0a	F165	258	SobreCarga	Gravity	2.6
N+6.0a	F4	43	SobreCarga	Gravity	2.6
N+6.0a	F6	6	SobreCarga	Gravity	2.6
N+6.0a	F7	7	SobreCarga	Gravity	2.6
N+6.0a	F8	8	SobreCarga	Gravity	2.6
N+6.0a	F9	9	SobreCarga	Gravity	2.6
N+1.75a	F31	96	SobreCarga	Gravity	2.6
N+1.75a	F45	147	SobreCarga	Gravity	2.6
N+1.75a	F46	148	SobreCarga	Gravity	2.6
N+1.75a	F47	149	SobreCarga	Gravity	2.6
N+1.75a	F50	150	SobreCarga	Gravity	2.6
N+1.75a	F51	151	SobreCarga	Gravity	2.6
N+1.75a	F56	152	SobreCarga	Gravity	2.6
N+1.75a	F69	153	SobreCarga	Gravity	2.6
N+1.75a	F71	177	SobreCarga	Gravity	2.6
N+1.75a	F87	180	SobreCarga	Gravity	2.6
N+1.75a	F89	181	SobreCarga	Gravity	2.6
N+1.75a	F90	182	SobreCarga	Gravity	2.6
N+1.75a	F91	183	SobreCarga	Gravity	2.6
N+1.75a	F92	184	SobreCarga	Gravity	2.6
N+1.75a	F94	185	SobreCarga	Gravity	2.6
N+1.75a	F95	186	SobreCarga	Gravity	2.6
N+1.75a	F96	187	SobreCarga	Gravity	2.6
N+1.75a	F98	188	SobreCarga	Gravity	2.6
N+1.75a	F102	189	SobreCarga	Gravity	2.6
N+23.75	F28	12	Viva Cubierta	Gravity	2
N+20.75a	F31	510	Viva Cubierta	Gravity	5
N+20.75a	F45	511	Viva Cubierta	Gravity	5

Story	Label	Unique Name	Load Pattern	Direction	Load kN/m ²
N+20.75a	F47	508	Viva Cubierta	Gravity	5
N+20.75a	F50	509	Viva Cubierta	Gravity	5
N+20.75a	F51	512	Viva Cubierta	Gravity	5
N+20.75a	F69	535	Viva Cubierta	Gravity	5
N+20.75a	F71	514	Viva Cubierta	Gravity	5
N+20.75a	F87	515	Viva Cubierta	Gravity	5
N+20.75a	F96	519	Viva Cubierta	Gravity	5
N+20.75a	F33	527	Viva Cubierta	Gravity	5
N+20.75a	F72	528	Viva Cubierta	Gravity	5
N+20.75a	F73	529	Viva Cubierta	Gravity	5
N+20.75a	F151	533	Viva Cubierta	Gravity	5
N+20.75a	F152	522	Viva Cubierta	Gravity	5
N+20.75a	F163	518	Viva Cubierta	Gravity	5
N+20.75a	F165	534	Viva Cubierta	Gravity	5
N+20.75a	F141	516	Viva Cubierta	Gravity	5
N+20.75a	F171	523	Viva Cubierta	Gravity	5
N+20.75a	F174	530	Viva Cubierta	Gravity	5
N+20.75a	F175	524	Viva Cubierta	Gravity	5
N+20.75a	F119	536	Viva Cubierta	Gravity	5
N+20.75a	F138	537	Viva Cubierta	Gravity	5
N+20.75a	F31	510	Granizo	Gravity	1
N+20.75a	F45	511	Granizo	Gravity	1
N+20.75a	F50	509	Granizo	Gravity	1
N+20.75a	F51	512	Granizo	Gravity	1
N+20.75a	F69	535	Granizo	Gravity	1
N+20.75a	F71	514	Granizo	Gravity	1
N+20.75a	F87	515	Granizo	Gravity	1
N+20.75a	F33	527	Granizo	Gravity	1
N+20.75a	F72	528	Granizo	Gravity	1
N+20.75a	F73	529	Granizo	Gravity	1
N+20.75a	F151	533	Granizo	Gravity	1
N+20.75a	F152	522	Granizo	Gravity	1
N+20.75a	F163	518	Granizo	Gravity	1
N+20.75a	F165	534	Granizo	Gravity	1
N+20.75a	F141	516	Granizo	Gravity	1
N+20.75a	F171	523	Granizo	Gravity	1
N+20.75a	F174	530	Granizo	Gravity	1
N+20.75a	F175	524	Granizo	Gravity	1
N+20.75a	F119	536	Granizo	Gravity	1
N+20.75a	F138	537	Granizo	Gravity	1

4.3 Functions

4.3.1 Response Spectrum Functions

Table 4.5 - Functions - Response Spectrum - User Defined

Name	Period sec	Value	Damping Ratio
Aluvial 200 i=1.0	0	0.3938	0.05
Aluvial 200 i=1.0	0.01	0.3938	
Aluvial 200 i=1.0	0.02	0.3938	
Aluvial 200 i=1.0	0.03	0.3938	
Aluvial 200 i=1.0	0.04	0.3938	
Aluvial 200 i=1.0	0.05	0.3938	
Aluvial 200 i=1.0	0.06	0.3938	
Aluvial 200 i=1.0	0.07	0.3938	
Aluvial 200 i=1.0	0.08	0.3938	
Aluvial 200 i=1.0	0.09	0.3938	
Aluvial 200 i=1.0	0.1	0.3938	
Aluvial 200 i=1.0	0.11	0.3938	
Aluvial 200 i=1.0	0.12	0.3938	
Aluvial 200 i=1.0	0.13	0.3938	

Name	Period sec	Value	Damping Ratio
Aluvial 200 i=1.0	0.14	0.3938	
Aluvial 200 i=1.0	0.15	0.3938	
Aluvial 200 i=1.0	0.16	0.3938	
Aluvial 200 i=1.0	0.17	0.3938	
Aluvial 200 i=1.0	0.18	0.3938	
Aluvial 200 i=1.0	0.19	0.3938	
Aluvial 200 i=1.0	0.2	0.3938	
Aluvial 200 i=1.0	0.21	0.3938	
Aluvial 200 i=1.0	0.22	0.3938	
Aluvial 200 i=1.0	0.23	0.3938	
Aluvial 200 i=1.0	0.24	0.3938	
Aluvial 200 i=1.0	0.25	0.3938	
Aluvial 200 i=1.0	0.26	0.3938	
Aluvial 200 i=1.0	0.27	0.3938	
Aluvial 200 i=1.0	0.28	0.3938	
Aluvial 200 i=1.0	0.29	0.3938	
Aluvial 200 i=1.0	0.3	0.3938	
Aluvial 200 i=1.0	0.31	0.3938	
Aluvial 200 i=1.0	0.32	0.3938	
Aluvial 200 i=1.0	0.33	0.3938	
Aluvial 200 i=1.0	0.34	0.3938	
Aluvial 200 i=1.0	0.35	0.3938	
Aluvial 200 i=1.0	0.36	0.3938	
Aluvial 200 i=1.0	0.37	0.3938	
Aluvial 200 i=1.0	0.38	0.3938	
Aluvial 200 i=1.0	0.39	0.3938	
Aluvial 200 i=1.0	0.4	0.3938	
Aluvial 200 i=1.0	0.41	0.3938	
Aluvial 200 i=1.0	0.42	0.3938	
Aluvial 200 i=1.0	0.43	0.3938	
Aluvial 200 i=1.0	0.44	0.3938	
Aluvial 200 i=1.0	0.45	0.3938	
Aluvial 200 i=1.0	0.46	0.3938	
Aluvial 200 i=1.0	0.47	0.3938	
Aluvial 200 i=1.0	0.48	0.3938	
Aluvial 200 i=1.0	0.49	0.3938	
Aluvial 200 i=1.0	0.5	0.3938	
Aluvial 200 i=1.0	0.51	0.3938	
Aluvial 200 i=1.0	0.52	0.3938	
Aluvial 200 i=1.0	0.53	0.3938	
Aluvial 200 i=1.0	0.54	0.3938	
Aluvial 200 i=1.0	0.55	0.3938	
Aluvial 200 i=1.0	0.56	0.3938	
Aluvial 200 i=1.0	0.57	0.3938	
Aluvial 200 i=1.0	0.58	0.3938	
Aluvial 200 i=1.0	0.59	0.3938	
Aluvial 200 i=1.0	0.6	0.3938	
Aluvial 200 i=1.0	0.61	0.3938	
Aluvial 200 i=1.0	0.62	0.3938	
Aluvial 200 i=1.0	0.63	0.3938	
Aluvial 200 i=1.0	0.64	0.3938	
Aluvial 200 i=1.0	0.65	0.3938	
Aluvial 200 i=1.0	0.66	0.3938	
Aluvial 200 i=1.0	0.67	0.3938	
Aluvial 200 i=1.0	0.68	0.3938	
Aluvial 200 i=1.0	0.69	0.3938	
Aluvial 200 i=1.0	0.7	0.3938	
Aluvial 200 i=1.0	0.71	0.3938	
Aluvial 200 i=1.0	0.72	0.3938	
Aluvial 200 i=1.0	0.73	0.3938	

Name	Period sec	Value	Damping Ratio
Aluvial 200 i=1.0	0.74	0.3938	
Aluvial 200 i=1.0	0.75	0.3938	
Aluvial 200 i=1.0	0.76	0.3938	
Aluvial 200 i=1.0	0.77	0.3938	
Aluvial 200 i=1.0	0.78	0.3938	
Aluvial 200 i=1.0	0.79	0.3938	
Aluvial 200 i=1.0	0.8	0.3938	
Aluvial 200 i=1.0	0.81	0.3938	
Aluvial 200 i=1.0	0.82	0.3938	
Aluvial 200 i=1.0	0.83	0.3938	
Aluvial 200 i=1.0	0.84	0.3938	
Aluvial 200 i=1.0	0.85	0.3938	
Aluvial 200 i=1.0	0.86	0.3938	
Aluvial 200 i=1.0	0.87	0.3938	
Aluvial 200 i=1.0	0.88	0.3938	
Aluvial 200 i=1.0	0.89	0.3938	
Aluvial 200 i=1.0	0.9	0.3938	
Aluvial 200 i=1.0	0.91	0.3938	
Aluvial 200 i=1.0	0.92	0.3938	
Aluvial 200 i=1.0	0.93	0.3938	
Aluvial 200 i=1.0	0.94	0.3938	
Aluvial 200 i=1.0	0.95	0.3938	
Aluvial 200 i=1.0	0.96	0.3938	
Aluvial 200 i=1.0	0.97	0.3938	
Aluvial 200 i=1.0	0.98	0.3938	
Aluvial 200 i=1.0	0.99	0.3938	
Aluvial 200 i=1.0	1	0.3938	
Aluvial 200 i=1.0	1.01	0.3938	
Aluvial 200 i=1.0	1.02	0.3938	
Aluvial 200 i=1.0	1.03	0.3938	
Aluvial 200 i=1.0	1.04	0.3938	
Aluvial 200 i=1.0	1.05	0.3938	
Aluvial 200 i=1.0	1.06	0.3938	
Aluvial 200 i=1.0	1.07	0.3938	
Aluvial 200 i=1.0	1.08	0.3938	
Aluvial 200 i=1.0	1.09	0.3938	
Aluvial 200 i=1.0	1.1	0.3938	
Aluvial 200 i=1.0	1.11	0.3938	
Aluvial 200 i=1.0	1.12	0.3938	
Aluvial 200 i=1.0	1.13	0.3938	
Aluvial 200 i=1.0	1.14	0.3938	
Aluvial 200 i=1.0	1.15	0.3938	
Aluvial 200 i=1.0	1.16	0.3938	
Aluvial 200 i=1.0	1.17	0.3938	
Aluvial 200 i=1.0	1.18	0.3938	
Aluvial 200 i=1.0	1.19	0.3938	
Aluvial 200 i=1.0	1.2	0.3938	
Aluvial 200 i=1.0	1.21	0.3938	
Aluvial 200 i=1.0	1.22	0.3938	
Aluvial 200 i=1.0	1.23	0.3938	
Aluvial 200 i=1.0	1.24	0.3938	
Aluvial 200 i=1.0	1.25	0.3938	
Aluvial 200 i=1.0	1.26	0.3938	
Aluvial 200 i=1.0	1.27	0.3938	
Aluvial 200 i=1.0	1.28	0.3938	
Aluvial 200 i=1.0	1.29	0.3907	
Aluvial 200 i=1.0	1.3	0.3877	
Aluvial 200 i=1.0	1.31	0.3847	
Aluvial 200 i=1.0	1.32	0.3818	
Aluvial 200 i=1.0	1.33	0.3789	

Name	Period sec	Value	Damping Ratio
Aluvial 200 i=1.0	1.34	0.3761	
Aluvial 200 i=1.0	1.35	0.3733	
Aluvial 200 i=1.0	1.36	0.3706	
Aluvial 200 i=1.0	1.37	0.3679	
Aluvial 200 i=1.0	1.38	0.3652	
Aluvial 200 i=1.0	1.39	0.3626	
Aluvial 200 i=1.0	1.4	0.36	
Aluvial 200 i=1.0	1.41	0.3574	
Aluvial 200 i=1.0	1.42	0.3549	
Aluvial 200 i=1.0	1.43	0.3524	
Aluvial 200 i=1.0	1.44	0.35	
Aluvial 200 i=1.0	1.45	0.3476	
Aluvial 200 i=1.0	1.46	0.3452	
Aluvial 200 i=1.0	1.47	0.3429	
Aluvial 200 i=1.0	1.48	0.3405	
Aluvial 200 i=1.0	1.49	0.3383	
Aluvial 200 i=1.0	1.5	0.336	
Aluvial 200 i=1.0	1.51	0.3338	
Aluvial 200 i=1.0	1.52	0.3316	
Aluvial 200 i=1.0	1.53	0.3294	
Aluvial 200 i=1.0	1.54	0.3273	
Aluvial 200 i=1.0	1.55	0.3252	
Aluvial 200 i=1.0	1.56	0.3231	
Aluvial 200 i=1.0	1.57	0.321	
Aluvial 200 i=1.0	1.58	0.319	
Aluvial 200 i=1.0	1.59	0.317	
Aluvial 200 i=1.0	1.6	0.315	
Aluvial 200 i=1.0	1.61	0.313	
Aluvial 200 i=1.0	1.62	0.3111	
Aluvial 200 i=1.0	1.63	0.3092	
Aluvial 200 i=1.0	1.64	0.3073	
Aluvial 200 i=1.0	1.65	0.3055	
Aluvial 200 i=1.0	1.66	0.3036	
Aluvial 200 i=1.0	1.67	0.3018	
Aluvial 200 i=1.0	1.68	0.3	
Aluvial 200 i=1.0	1.69	0.2982	
Aluvial 200 i=1.0	1.7	0.2965	
Aluvial 200 i=1.0	1.71	0.2947	
Aluvial 200 i=1.0	1.72	0.293	
Aluvial 200 i=1.0	1.73	0.2913	
Aluvial 200 i=1.0	1.74	0.2897	
Aluvial 200 i=1.0	1.75	0.288	
Aluvial 200 i=1.0	1.76	0.2864	
Aluvial 200 i=1.0	1.77	0.2847	
Aluvial 200 i=1.0	1.78	0.2831	
Aluvial 200 i=1.0	1.79	0.2816	
Aluvial 200 i=1.0	1.8	0.28	
Aluvial 200 i=1.0	1.81	0.2785	
Aluvial 200 i=1.0	1.82	0.2769	
Aluvial 200 i=1.0	1.83	0.2754	
Aluvial 200 i=1.0	1.84	0.2739	
Aluvial 200 i=1.0	1.85	0.2724	
Aluvial 200 i=1.0	1.86	0.271	
Aluvial 200 i=1.0	1.87	0.2695	
Aluvial 200 i=1.0	1.88	0.2681	
Aluvial 200 i=1.0	1.89	0.2667	
Aluvial 200 i=1.0	1.9	0.2653	
Aluvial 200 i=1.0	1.91	0.2639	
Aluvial 200 i=1.0	1.92	0.2625	
Aluvial 200 i=1.0	1.93	0.2611	

Name	Period sec	Value	Damping Ratio
Aluvial 200 i=1.0	1.94	0.2598	
Aluvial 200 i=1.0	1.95	0.2585	
Aluvial 200 i=1.0	1.96	0.2571	
Aluvial 200 i=1.0	1.97	0.2558	
Aluvial 200 i=1.0	1.98	0.2545	
Aluvial 200 i=1.0	1.99	0.2533	
Aluvial 200 i=1.0	2	0.252	
Aluvial 200 i=1.0	2.01	0.2507	
Aluvial 200 i=1.0	2.02	0.2495	
Aluvial 200 i=1.0	2.03	0.2483	
Aluvial 200 i=1.0	2.04	0.2471	
Aluvial 200 i=1.0	2.05	0.2459	
Aluvial 200 i=1.0	2.06	0.2447	
Aluvial 200 i=1.0	2.07	0.2435	
Aluvial 200 i=1.0	2.08	0.2423	
Aluvial 200 i=1.0	2.09	0.2411	
Aluvial 200 i=1.0	2.1	0.24	
Aluvial 200 i=1.0	2.11	0.2389	
Aluvial 200 i=1.0	2.12	0.2377	
Aluvial 200 i=1.0	2.13	0.2366	
Aluvial 200 i=1.0	2.14	0.2355	
Aluvial 200 i=1.0	2.15	0.2344	
Aluvial 200 i=1.0	2.16	0.2333	
Aluvial 200 i=1.0	2.17	0.2323	
Aluvial 200 i=1.0	2.18	0.2312	
Aluvial 200 i=1.0	2.19	0.2301	
Aluvial 200 i=1.0	2.2	0.2291	
Aluvial 200 i=1.0	2.21	0.2281	
Aluvial 200 i=1.0	2.22	0.227	
Aluvial 200 i=1.0	2.23	0.226	
Aluvial 200 i=1.0	2.24	0.225	
Aluvial 200 i=1.0	2.25	0.224	
Aluvial 200 i=1.0	2.26	0.223	
Aluvial 200 i=1.0	2.27	0.222	
Aluvial 200 i=1.0	2.28	0.2211	
Aluvial 200 i=1.0	2.29	0.2201	
Aluvial 200 i=1.0	2.3	0.2191	
Aluvial 200 i=1.0	2.31	0.2182	
Aluvial 200 i=1.0	2.32	0.2172	
Aluvial 200 i=1.0	2.33	0.2163	
Aluvial 200 i=1.0	2.34	0.2154	
Aluvial 200 i=1.0	2.35	0.2145	
Aluvial 200 i=1.0	2.36	0.2136	
Aluvial 200 i=1.0	2.37	0.2127	
Aluvial 200 i=1.0	2.38	0.2118	
Aluvial 200 i=1.0	2.39	0.2109	
Aluvial 200 i=1.0	2.4	0.21	
Aluvial 200 i=1.0	2.41	0.2091	
Aluvial 200 i=1.0	2.42	0.2083	
Aluvial 200 i=1.0	2.43	0.2074	
Aluvial 200 i=1.0	2.44	0.2066	
Aluvial 200 i=1.0	2.45	0.2057	
Aluvial 200 i=1.0	2.46	0.2049	
Aluvial 200 i=1.0	2.47	0.204	
Aluvial 200 i=1.0	2.48	0.2032	
Aluvial 200 i=1.0	2.49	0.2024	
Aluvial 200 i=1.0	2.5	0.2016	
Aluvial 200 i=1.0	2.51	0.2008	
Aluvial 200 i=1.0	2.52	0.2	
Aluvial 200 i=1.0	2.53	0.1992	

Name	Period sec	Value	Damping Ratio
Aluvial 200 i=1.0	2.54	0.1984	
Aluvial 200 i=1.0	2.55	0.1976	
Aluvial 200 i=1.0	2.56	0.1969	
Aluvial 200 i=1.0	2.57	0.1961	
Aluvial 200 i=1.0	2.58	0.1953	
Aluvial 200 i=1.0	2.59	0.1946	
Aluvial 200 i=1.0	2.6	0.1938	
Aluvial 200 i=1.0	2.61	0.1931	
Aluvial 200 i=1.0	2.62	0.1924	
Aluvial 200 i=1.0	2.63	0.1916	
Aluvial 200 i=1.0	2.64	0.1909	
Aluvial 200 i=1.0	2.65	0.1902	
Aluvial 200 i=1.0	2.66	0.1895	
Aluvial 200 i=1.0	2.67	0.1888	
Aluvial 200 i=1.0	2.68	0.1881	
Aluvial 200 i=1.0	2.69	0.1874	
Aluvial 200 i=1.0	2.7	0.1867	
Aluvial 200 i=1.0	2.71	0.186	
Aluvial 200 i=1.0	2.72	0.1853	
Aluvial 200 i=1.0	2.73	0.1846	
Aluvial 200 i=1.0	2.74	0.1839	
Aluvial 200 i=1.0	2.75	0.1833	
Aluvial 200 i=1.0	2.76	0.1826	
Aluvial 200 i=1.0	2.77	0.1819	
Aluvial 200 i=1.0	2.78	0.1813	
Aluvial 200 i=1.0	2.79	0.1806	
Aluvial 200 i=1.0	2.8	0.18	
Aluvial 200 i=1.0	2.81	0.1794	
Aluvial 200 i=1.0	2.82	0.1787	
Aluvial 200 i=1.0	2.83	0.1781	
Aluvial 200 i=1.0	2.84	0.1775	
Aluvial 200 i=1.0	2.85	0.1768	
Aluvial 200 i=1.0	2.86	0.1762	
Aluvial 200 i=1.0	2.87	0.1756	
Aluvial 200 i=1.0	2.88	0.175	
Aluvial 200 i=1.0	2.89	0.1744	
Aluvial 200 i=1.0	2.9	0.1738	
Aluvial 200 i=1.0	2.91	0.1732	
Aluvial 200 i=1.0	2.92	0.1726	
Aluvial 200 i=1.0	2.93	0.172	
Aluvial 200 i=1.0	2.94	0.1714	
Aluvial 200 i=1.0	2.95	0.1708	
Aluvial 200 i=1.0	2.96	0.1703	
Aluvial 200 i=1.0	2.97	0.1697	
Aluvial 200 i=1.0	2.98	0.1691	
Aluvial 200 i=1.0	2.99	0.1686	
Aluvial 200 i=1.0	3	0.168	
Aluvial 200 i=1.0	3.01	0.1674	
Aluvial 200 i=1.0	3.02	0.1669	
Aluvial 200 i=1.0	3.03	0.1663	
Aluvial 200 i=1.0	3.04	0.1658	
Aluvial 200 i=1.0	3.05	0.1652	
Aluvial 200 i=1.0	3.06	0.1647	
Aluvial 200 i=1.0	3.07	0.1642	
Aluvial 200 i=1.0	3.08	0.1636	
Aluvial 200 i=1.0	3.09	0.1631	
Aluvial 200 i=1.0	3.1	0.1626	
Aluvial 200 i=1.0	3.11	0.1621	
Aluvial 200 i=1.0	3.12	0.1615	
Aluvial 200 i=1.0	3.13	0.161	

Name	Period sec	Value	Damping Ratio
Aluvial 200 i=1.0	3.14	0.1605	
Aluvial 200 i=1.0	3.15	0.16	
Aluvial 200 i=1.0	3.16	0.1595	
Aluvial 200 i=1.0	3.17	0.159	
Aluvial 200 i=1.0	3.18	0.1585	
Aluvial 200 i=1.0	3.19	0.158	
Aluvial 200 i=1.0	3.2	0.1575	
Aluvial 200 i=1.0	3.21	0.157	
Aluvial 200 i=1.0	3.22	0.1565	
Aluvial 200 i=1.0	3.23	0.156	
Aluvial 200 i=1.0	3.24	0.1556	
Aluvial 200 i=1.0	3.25	0.1551	
Aluvial 200 i=1.0	3.26	0.1546	
Aluvial 200 i=1.0	3.27	0.1541	
Aluvial 200 i=1.0	3.28	0.1537	
Aluvial 200 i=1.0	3.29	0.1532	
Aluvial 200 i=1.0	3.3	0.1527	
Aluvial 200 i=1.0	3.31	0.1523	
Aluvial 200 i=1.0	3.32	0.1518	
Aluvial 200 i=1.0	3.33	0.1514	
Aluvial 200 i=1.0	3.34	0.1509	
Aluvial 200 i=1.0	3.35	0.1504	
Aluvial 200 i=1.0	3.36	0.15	
Aluvial 200 i=1.0	3.37	0.1496	
Aluvial 200 i=1.0	3.38	0.1491	
Aluvial 200 i=1.0	3.39	0.1487	
Aluvial 200 i=1.0	3.4	0.1482	
Aluvial 200 i=1.0	3.41	0.1478	
Aluvial 200 i=1.0	3.42	0.1474	
Aluvial 200 i=1.0	3.43	0.1469	
Aluvial 200 i=1.0	3.44	0.1465	
Aluvial 200 i=1.0	3.45	0.1461	
Aluvial 200 i=1.0	3.46	0.1457	
Aluvial 200 i=1.0	3.47	0.1452	
Aluvial 200 i=1.0	3.48	0.1448	
Aluvial 200 i=1.0	3.49	0.1444	
Aluvial 200 i=1.0	3.5	0.144	
Aluvial 200 i=1.0	3.51	0.1432	
Aluvial 200 i=1.0	3.52	0.1424	
Aluvial 200 i=1.0	3.53	0.1416	
Aluvial 200 i=1.0	3.54	0.1408	
Aluvial 200 i=1.0	3.55	0.14	
Aluvial 200 i=1.0	3.56	0.1392	
Aluvial 200 i=1.0	3.57	0.1384	
Aluvial 200 i=1.0	3.58	0.1376	
Aluvial 200 i=1.0	3.59	0.1369	
Aluvial 200 i=1.0	3.6	0.1361	
Aluvial 200 i=1.0	3.61	0.1354	
Aluvial 200 i=1.0	3.62	0.1346	
Aluvial 200 i=1.0	3.63	0.1339	
Aluvial 200 i=1.0	3.64	0.1331	
Aluvial 200 i=1.0	3.65	0.1324	
Aluvial 200 i=1.0	3.66	0.1317	
Aluvial 200 i=1.0	3.67	0.131	
Aluvial 200 i=1.0	3.68	0.1303	
Aluvial 200 i=1.0	3.69	0.1296	
Aluvial 200 i=1.0	3.7	0.1289	
Aluvial 200 i=1.0	3.71	0.1282	
Aluvial 200 i=1.0	3.72	0.1275	
Aluvial 200 i=1.0	3.73	0.1268	

Name	Period sec	Value	Damping Ratio
Aluvial 200 i=1.0	3.74	0.1261	
Aluvial 200 i=1.0	3.75	0.1254	
Aluvial 200 i=1.0	3.76	0.1248	
Aluvial 200 i=1.0	3.77	0.1241	
Aluvial 200 i=1.0	3.78	0.1235	
Aluvial 200 i=1.0	3.79	0.1228	
Aluvial 200 i=1.0	3.8	0.1222	
Aluvial 200 i=1.0	3.81	0.1215	
Aluvial 200 i=1.0	3.82	0.1209	
Aluvial 200 i=1.0	3.83	0.1203	
Aluvial 200 i=1.0	3.84	0.1196	
Aluvial 200 i=1.0	3.85	0.119	
Aluvial 200 i=1.0	3.86	0.1184	
Aluvial 200 i=1.0	3.87	0.1178	
Aluvial 200 i=1.0	3.88	0.1172	
Aluvial 200 i=1.0	3.89	0.1166	
Aluvial 200 i=1.0	3.9	0.116	
Aluvial 200 i=1.0	3.91	0.1154	
Aluvial 200 i=1.0	3.92	0.1148	
Aluvial 200 i=1.0	3.93	0.1142	
Aluvial 200 i=1.0	3.94	0.1136	
Aluvial 200 i=1.0	3.95	0.1131	
Aluvial 200 i=1.0	3.96	0.1125	
Aluvial 200 i=1.0	3.97	0.1119	
Aluvial 200 i=1.0	3.98	0.1114	
Aluvial 200 i=1.0	3.99	0.1108	
Aluvial 200 i=1.0	4	0.1103	
Aluvial 200 i=1.0	4.01	0.1097	
Aluvial 200 i=1.0	4.02	0.1092	
Aluvial 200 i=1.0	4.03	0.1086	
Aluvial 200 i=1.0	4.04	0.1081	
Aluvial 200 i=1.0	4.05	0.1075	
Aluvial 200 i=1.0	4.06	0.107	
Aluvial 200 i=1.0	4.07	0.1065	
Aluvial 200 i=1.0	4.08	0.106	
Aluvial 200 i=1.0	4.09	0.1055	
Aluvial 200 i=1.0	4.1	0.1049	
Aluvial 200 i=1.0	4.11	0.1044	
Aluvial 200 i=1.0	4.12	0.1039	
Aluvial 200 i=1.0	4.13	0.1034	
Aluvial 200 i=1.0	4.14	0.1029	
Aluvial 200 i=1.0	4.15	0.1024	
Aluvial 200 i=1.0	4.16	0.1019	
Aluvial 200 i=1.0	4.17	0.1014	
Aluvial 200 i=1.0	4.18	0.101	
Aluvial 200 i=1.0	4.19	0.1005	
Aluvial 200 i=1.0	4.2	0.1	
Aluvial 200 i=1.0	4.21	0.0995	
Aluvial 200 i=1.0	4.22	0.0991	
Aluvial 200 i=1.0	4.23	0.0986	
Aluvial 200 i=1.0	4.24	0.0981	
Aluvial 200 i=1.0	4.25	0.0977	
Aluvial 200 i=1.0	4.26	0.0972	
Aluvial 200 i=1.0	4.27	0.0967	
Aluvial 200 i=1.0	4.28	0.0963	
Aluvial 200 i=1.0	4.29	0.0958	
Aluvial 200 i=1.0	4.3	0.0954	
Aluvial 200 i=1.0	4.31	0.095	
Aluvial 200 i=1.0	4.32	0.0945	
Aluvial 200 i=1.0	4.33	0.0941	

Name	Period sec	Value	Damping Ratio
Aluvial 200 i=1.0	4.34	0.0937	
Aluvial 200 i=1.0	4.35	0.0932	
Aluvial 200 i=1.0	4.36	0.0928	
Aluvial 200 i=1.0	4.37	0.0924	
Aluvial 200 i=1.0	4.38	0.0919	
Aluvial 200 i=1.0	4.39	0.0915	
Aluvial 200 i=1.0	4.4	0.0911	
Aluvial 200 i=1.0	4.41	0.0907	
Aluvial 200 i=1.0	4.42	0.0903	
Aluvial 200 i=1.0	4.43	0.0899	
Aluvial 200 i=1.0	4.44	0.0895	
Aluvial 200 i=1.0	4.45	0.0891	
Aluvial 200 i=1.0	4.46	0.0887	
Aluvial 200 i=1.0	4.47	0.0883	
Aluvial 200 i=1.0	4.48	0.0879	
Aluvial 200 i=1.0	4.49	0.0875	
Aluvial 200 i=1.0	4.5	0.0871	
Aluvial 200 i=1.0	4.51	0.0867	
Aluvial 200 i=1.0	4.52	0.0863	
Aluvial 200 i=1.0	4.53	0.086	
Aluvial 200 i=1.0	4.54	0.0856	
Aluvial 200 i=1.0	4.55	0.0852	
Aluvial 200 i=1.0	4.56	0.0848	
Aluvial 200 i=1.0	4.57	0.0845	
Aluvial 200 i=1.0	4.58	0.0841	
Aluvial 200 i=1.0	4.59	0.0837	
Aluvial 200 i=1.0	4.6	0.0834	
Aluvial 200 i=1.0	4.61	0.083	
Aluvial 200 i=1.0	4.62	0.0826	
Aluvial 200 i=1.0	4.63	0.0823	
Aluvial 200 i=1.0	4.64	0.0819	
Aluvial 200 i=1.0	4.65	0.0816	
Aluvial 200 i=1.0	4.66	0.0812	
Aluvial 200 i=1.0	4.67	0.0809	
Aluvial 200 i=1.0	4.68	0.0805	
Aluvial 200 i=1.0	4.69	0.0802	
Aluvial 200 i=1.0	4.7	0.0799	
Aluvial 200 i=1.0	4.71	0.0795	
Aluvial 200 i=1.0	4.72	0.0792	
Aluvial 200 i=1.0	4.73	0.0788	
Aluvial 200 i=1.0	4.74	0.0785	
Aluvial 200 i=1.0	4.75	0.0782	
Aluvial 200 i=1.0	4.76	0.0779	
Aluvial 200 i=1.0	4.77	0.0775	
Aluvial 200 i=1.0	4.78	0.0772	
Aluvial 200 i=1.0	4.79	0.0769	
Aluvial 200 i=1.0	4.8	0.0766	
Aluvial 200 i=1.0	4.81	0.0762	
Aluvial 200 i=1.0	4.82	0.0759	
Aluvial 200 i=1.0	4.83	0.0756	
Aluvial 200 i=1.0	4.84	0.0753	
Aluvial 200 i=1.0	4.85	0.075	
Aluvial 200 i=1.0	4.86	0.0747	
Aluvial 200 i=1.0	4.87	0.0744	
Aluvial 200 i=1.0	4.88	0.0741	
Aluvial 200 i=1.0	4.89	0.0738	
Aluvial 200 i=1.0	4.9	0.0735	
Aluvial 200 i=1.0	4.91	0.0732	
Aluvial 200 i=1.0	4.92	0.0729	
Aluvial 200 i=1.0	4.93	0.0726	

Name	Period sec	Value	Damping Ratio
Aluvial 200 I=1.0	4.94	0.0723	
Aluvial 200 I=1.0	4.95	0.072	
Aluvial 200 I=1.0	4.96	0.0717	
Aluvial 200 I=1.0	4.97	0.0714	
Aluvial 200 I=1.0	4.98	0.0711	
Aluvial 200 I=1.0	4.99	0.0708	
Aluvial 200 I=1.0	5	0.0706	
Aluvial 200 I=1.25	0	0.4922	0.05
Aluvial 200 I=1.25	0.01	0.4922	
Aluvial 200 I=1.25	0.02	0.4922	
Aluvial 200 I=1.25	0.03	0.4922	
Aluvial 200 I=1.25	0.04	0.4922	
Aluvial 200 I=1.25	0.05	0.4922	
Aluvial 200 I=1.25	0.06	0.4922	
Aluvial 200 I=1.25	0.07	0.4922	
Aluvial 200 I=1.25	0.08	0.4922	
Aluvial 200 I=1.25	0.09	0.4922	
Aluvial 200 I=1.25	0.1	0.4922	
Aluvial 200 I=1.25	0.11	0.4922	
Aluvial 200 I=1.25	0.12	0.4922	
Aluvial 200 I=1.25	0.13	0.4922	
Aluvial 200 I=1.25	0.14	0.4922	
Aluvial 200 I=1.25	0.15	0.4922	
Aluvial 200 I=1.25	0.16	0.4922	
Aluvial 200 I=1.25	0.17	0.4922	
Aluvial 200 I=1.25	0.18	0.4922	
Aluvial 200 I=1.25	0.19	0.4922	
Aluvial 200 I=1.25	0.2	0.4922	
Aluvial 200 I=1.25	0.21	0.4922	
Aluvial 200 I=1.25	0.22	0.4922	
Aluvial 200 I=1.25	0.23	0.4922	
Aluvial 200 I=1.25	0.24	0.4922	
Aluvial 200 I=1.25	0.25	0.4922	
Aluvial 200 I=1.25	0.26	0.4922	
Aluvial 200 I=1.25	0.27	0.4922	
Aluvial 200 I=1.25	0.28	0.4922	
Aluvial 200 I=1.25	0.29	0.4922	
Aluvial 200 I=1.25	0.3	0.4922	
Aluvial 200 I=1.25	0.31	0.4922	
Aluvial 200 I=1.25	0.32	0.4922	
Aluvial 200 I=1.25	0.33	0.4922	
Aluvial 200 I=1.25	0.34	0.4922	
Aluvial 200 I=1.25	0.35	0.4922	
Aluvial 200 I=1.25	0.36	0.4922	
Aluvial 200 I=1.25	0.37	0.4922	
Aluvial 200 I=1.25	0.38	0.4922	
Aluvial 200 I=1.25	0.39	0.4922	
Aluvial 200 I=1.25	0.4	0.4922	
Aluvial 200 I=1.25	0.41	0.4922	
Aluvial 200 I=1.25	0.42	0.4922	
Aluvial 200 I=1.25	0.43	0.4922	
Aluvial 200 I=1.25	0.44	0.4922	
Aluvial 200 I=1.25	0.45	0.4922	
Aluvial 200 I=1.25	0.46	0.4922	
Aluvial 200 I=1.25	0.47	0.4922	
Aluvial 200 I=1.25	0.48	0.4922	
Aluvial 200 I=1.25	0.49	0.4922	
Aluvial 200 I=1.25	0.5	0.4922	
Aluvial 200 I=1.25	0.51	0.4922	
Aluvial 200 I=1.25	0.52	0.4922	

Name	Period sec	Value	Damping Ratio
Aluvial 200 I=1.25	0.53	0.4922	
Aluvial 200 I=1.25	0.54	0.4922	
Aluvial 200 I=1.25	0.55	0.4922	
Aluvial 200 I=1.25	0.56	0.4922	
Aluvial 200 I=1.25	0.57	0.4922	
Aluvial 200 I=1.25	0.58	0.4922	
Aluvial 200 I=1.25	0.59	0.4922	
Aluvial 200 I=1.25	0.6	0.4922	
Aluvial 200 I=1.25	0.61	0.4922	
Aluvial 200 I=1.25	0.62	0.4922	
Aluvial 200 I=1.25	0.63	0.4922	
Aluvial 200 I=1.25	0.64	0.4922	
Aluvial 200 I=1.25	0.65	0.4922	
Aluvial 200 I=1.25	0.66	0.4922	
Aluvial 200 I=1.25	0.67	0.4922	
Aluvial 200 I=1.25	0.68	0.4922	
Aluvial 200 I=1.25	0.69	0.4922	
Aluvial 200 I=1.25	0.7	0.4922	
Aluvial 200 I=1.25	0.71	0.4922	
Aluvial 200 I=1.25	0.72	0.4922	
Aluvial 200 I=1.25	0.73	0.4922	
Aluvial 200 I=1.25	0.74	0.4922	
Aluvial 200 I=1.25	0.75	0.4922	
Aluvial 200 I=1.25	0.76	0.4922	
Aluvial 200 I=1.25	0.77	0.4922	
Aluvial 200 I=1.25	0.78	0.4922	
Aluvial 200 I=1.25	0.79	0.4922	
Aluvial 200 I=1.25	0.8	0.4922	
Aluvial 200 I=1.25	0.81	0.4922	
Aluvial 200 I=1.25	0.82	0.4922	
Aluvial 200 I=1.25	0.83	0.4922	
Aluvial 200 I=1.25	0.84	0.4922	
Aluvial 200 I=1.25	0.85	0.4922	
Aluvial 200 I=1.25	0.86	0.4922	
Aluvial 200 I=1.25	0.87	0.4922	
Aluvial 200 I=1.25	0.88	0.4922	
Aluvial 200 I=1.25	0.89	0.4922	
Aluvial 200 I=1.25	0.9	0.4922	
Aluvial 200 I=1.25	0.91	0.4922	
Aluvial 200 I=1.25	0.92	0.4922	
Aluvial 200 I=1.25	0.93	0.4922	
Aluvial 200 I=1.25	0.94	0.4922	
Aluvial 200 I=1.25	0.95	0.4922	
Aluvial 200 I=1.25	0.96	0.4922	
Aluvial 200 I=1.25	0.97	0.4922	
Aluvial 200 I=1.25	0.98	0.4922	
Aluvial 200 I=1.25	0.99	0.4922	
Aluvial 200 I=1.25	1	0.4922	
Aluvial 200 I=1.25	1.01	0.4922	
Aluvial 200 I=1.25	1.02	0.4922	
Aluvial 200 I=1.25	1.03	0.4922	
Aluvial 200 I=1.25	1.04	0.4922	
Aluvial 200 I=1.25	1.05	0.4922	
Aluvial 200 I=1.25	1.06	0.4922	
Aluvial 200 I=1.25	1.07	0.4922	
Aluvial 200 I=1.25	1.08	0.4922	
Aluvial 200 I=1.25	1.09	0.4922	
Aluvial 200 I=1.25	1.1	0.4922	
Aluvial 200 I=1.25	1.11	0.4922	
Aluvial 200 I=1.25	1.12	0.4922	

Name	Period sec	Value	Damping Ratio
Aluvial 200 I=1.25	1.13	0.4922	
Aluvial 200 I=1.25	1.14	0.4922	
Aluvial 200 I=1.25	1.15	0.4922	
Aluvial 200 I=1.25	1.16	0.4922	
Aluvial 200 I=1.25	1.17	0.4922	
Aluvial 200 I=1.25	1.18	0.4922	
Aluvial 200 I=1.25	1.19	0.4922	
Aluvial 200 I=1.25	1.2	0.4922	
Aluvial 200 I=1.25	1.21	0.4922	
Aluvial 200 I=1.25	1.22	0.4922	
Aluvial 200 I=1.25	1.23	0.4922	
Aluvial 200 I=1.25	1.24	0.4922	
Aluvial 200 I=1.25	1.25	0.4922	
Aluvial 200 I=1.25	1.26	0.4922	
Aluvial 200 I=1.25	1.27	0.4922	
Aluvial 200 I=1.25	1.28	0.4922	
Aluvial 200 I=1.25	1.29	0.4884	
Aluvial 200 I=1.25	1.3	0.4846	
Aluvial 200 I=1.25	1.31	0.4809	
Aluvial 200 I=1.25	1.32	0.4773	
Aluvial 200 I=1.25	1.33	0.4737	
Aluvial 200 I=1.25	1.34	0.4701	
Aluvial 200 I=1.25	1.35	0.4667	
Aluvial 200 I=1.25	1.36	0.4632	
Aluvial 200 I=1.25	1.37	0.4599	
Aluvial 200 I=1.25	1.38	0.4565	
Aluvial 200 I=1.25	1.39	0.4532	
Aluvial 200 I=1.25	1.4	0.45	
Aluvial 200 I=1.25	1.41	0.4468	
Aluvial 200 I=1.25	1.42	0.4437	
Aluvial 200 I=1.25	1.43	0.4406	
Aluvial 200 I=1.25	1.44	0.4375	
Aluvial 200 I=1.25	1.45	0.4345	
Aluvial 200 I=1.25	1.46	0.4315	
Aluvial 200 I=1.25	1.47	0.4286	
Aluvial 200 I=1.25	1.48	0.4257	
Aluvial 200 I=1.25	1.49	0.4228	
Aluvial 200 I=1.25	1.5	0.42	
Aluvial 200 I=1.25	1.51	0.4172	
Aluvial 200 I=1.25	1.52	0.4145	
Aluvial 200 I=1.25	1.53	0.4118	
Aluvial 200 I=1.25	1.54	0.4091	
Aluvial 200 I=1.25	1.55	0.4065	
Aluvial 200 I=1.25	1.56	0.4038	
Aluvial 200 I=1.25	1.57	0.4013	
Aluvial 200 I=1.25	1.58	0.3987	
Aluvial 200 I=1.25	1.59	0.3962	
Aluvial 200 I=1.25	1.6	0.3938	
Aluvial 200 I=1.25	1.61	0.3913	
Aluvial 200 I=1.25	1.62	0.3889	
Aluvial 200 I=1.25	1.63	0.3865	
Aluvial 200 I=1.25	1.64	0.3841	
Aluvial 200 I=1.25	1.65	0.3818	
Aluvial 200 I=1.25	1.66	0.3795	
Aluvial 200 I=1.25	1.67	0.3772	
Aluvial 200 I=1.25	1.68	0.375	
Aluvial 200 I=1.25	1.69	0.3728	
Aluvial 200 I=1.25	1.7	0.3706	
Aluvial 200 I=1.25	1.71	0.3684	
Aluvial 200 I=1.25	1.72	0.3663	

Name	Period sec	Value	Damping Ratio
Aluvial 200 I=1.25	1.73	0.3642	
Aluvial 200 I=1.25	1.74	0.3621	
Aluvial 200 I=1.25	1.75	0.36	
Aluvial 200 I=1.25	1.76	0.358	
Aluvial 200 I=1.25	1.77	0.3559	
Aluvial 200 I=1.25	1.78	0.3539	
Aluvial 200 I=1.25	1.79	0.352	
Aluvial 200 I=1.25	1.8	0.35	
Aluvial 200 I=1.25	1.81	0.3481	
Aluvial 200 I=1.25	1.82	0.3462	
Aluvial 200 I=1.25	1.83	0.3443	
Aluvial 200 I=1.25	1.84	0.3424	
Aluvial 200 I=1.25	1.85	0.3405	
Aluvial 200 I=1.25	1.86	0.3387	
Aluvial 200 I=1.25	1.87	0.3369	
Aluvial 200 I=1.25	1.88	0.3351	
Aluvial 200 I=1.25	1.89	0.3333	
Aluvial 200 I=1.25	1.9	0.3316	
Aluvial 200 I=1.25	1.91	0.3298	
Aluvial 200 I=1.25	1.92	0.3281	
Aluvial 200 I=1.25	1.93	0.3264	
Aluvial 200 I=1.25	1.94	0.3247	
Aluvial 200 I=1.25	1.95	0.3231	
Aluvial 200 I=1.25	1.96	0.3214	
Aluvial 200 I=1.25	1.97	0.3198	
Aluvial 200 I=1.25	1.98	0.3182	
Aluvial 200 I=1.25	1.99	0.3166	
Aluvial 200 I=1.25	2	0.315	
Aluvial 200 I=1.25	2.01	0.3134	
Aluvial 200 I=1.25	2.02	0.3119	
Aluvial 200 I=1.25	2.03	0.3103	
Aluvial 200 I=1.25	2.04	0.3088	
Aluvial 200 I=1.25	2.05	0.3073	
Aluvial 200 I=1.25	2.06	0.3058	
Aluvial 200 I=1.25	2.07	0.3043	
Aluvial 200 I=1.25	2.08	0.3029	
Aluvial 200 I=1.25	2.09	0.3014	
Aluvial 200 I=1.25	2.1	0.3	
Aluvial 200 I=1.25	2.11	0.2986	
Aluvial 200 I=1.25	2.12	0.2972	
Aluvial 200 I=1.25	2.13	0.2958	
Aluvial 200 I=1.25	2.14	0.2944	
Aluvial 200 I=1.25	2.15	0.293	
Aluvial 200 I=1.25	2.16	0.2917	
Aluvial 200 I=1.25	2.17	0.2903	
Aluvial 200 I=1.25	2.18	0.289	
Aluvial 200 I=1.25	2.19	0.2877	
Aluvial 200 I=1.25	2.2	0.2864	
Aluvial 200 I=1.25	2.21	0.2851	
Aluvial 200 I=1.25	2.22	0.2838	
Aluvial 200 I=1.25	2.23	0.2825	
Aluvial 200 I=1.25	2.24	0.2813	
Aluvial 200 I=1.25	2.25	0.28	
Aluvial 200 I=1.25	2.26	0.2788	
Aluvial 200 I=1.25	2.27	0.2775	
Aluvial 200 I=1.25	2.28	0.2763	
Aluvial 200 I=1.25	2.29	0.2751	
Aluvial 200 I=1.25	2.3	0.2739	
Aluvial 200 I=1.25	2.31	0.2727	
Aluvial 200 I=1.25	2.32	0.2716	

Name	Period sec	Value	Damping Ratio
Aluvial 200 I=1.25	2.33	0.2704	
Aluvial 200 I=1.25	2.34	0.2692	
Aluvial 200 I=1.25	2.35	0.2681	
Aluvial 200 I=1.25	2.36	0.2669	
Aluvial 200 I=1.25	2.37	0.2658	
Aluvial 200 I=1.25	2.38	0.2647	
Aluvial 200 I=1.25	2.39	0.2636	
Aluvial 200 I=1.25	2.4	0.2625	
Aluvial 200 I=1.25	2.41	0.2614	
Aluvial 200 I=1.25	2.42	0.2603	
Aluvial 200 I=1.25	2.43	0.2593	
Aluvial 200 I=1.25	2.44	0.2582	
Aluvial 200 I=1.25	2.45	0.2571	
Aluvial 200 I=1.25	2.46	0.2561	
Aluvial 200 I=1.25	2.47	0.2551	
Aluvial 200 I=1.25	2.48	0.254	
Aluvial 200 I=1.25	2.49	0.253	
Aluvial 200 I=1.25	2.5	0.252	
Aluvial 200 I=1.25	2.51	0.251	
Aluvial 200 I=1.25	2.52	0.25	
Aluvial 200 I=1.25	2.53	0.249	
Aluvial 200 I=1.25	2.54	0.248	
Aluvial 200 I=1.25	2.55	0.2471	
Aluvial 200 I=1.25	2.56	0.2461	
Aluvial 200 I=1.25	2.57	0.2451	
Aluvial 200 I=1.25	2.58	0.2442	
Aluvial 200 I=1.25	2.59	0.2432	
Aluvial 200 I=1.25	2.6	0.2423	
Aluvial 200 I=1.25	2.61	0.2414	
Aluvial 200 I=1.25	2.62	0.2405	
Aluvial 200 I=1.25	2.63	0.2395	
Aluvial 200 I=1.25	2.64	0.2386	
Aluvial 200 I=1.25	2.65	0.2377	
Aluvial 200 I=1.25	2.66	0.2368	
Aluvial 200 I=1.25	2.67	0.236	
Aluvial 200 I=1.25	2.68	0.2351	
Aluvial 200 I=1.25	2.69	0.2342	
Aluvial 200 I=1.25	2.7	0.2333	
Aluvial 200 I=1.25	2.71	0.2325	
Aluvial 200 I=1.25	2.72	0.2316	
Aluvial 200 I=1.25	2.73	0.2308	
Aluvial 200 I=1.25	2.74	0.2299	
Aluvial 200 I=1.25	2.75	0.2291	
Aluvial 200 I=1.25	2.76	0.2283	
Aluvial 200 I=1.25	2.77	0.2274	
Aluvial 200 I=1.25	2.78	0.2266	
Aluvial 200 I=1.25	2.79	0.2258	
Aluvial 200 I=1.25	2.8	0.225	
Aluvial 200 I=1.25	2.81	0.2242	
Aluvial 200 I=1.25	2.82	0.2234	
Aluvial 200 I=1.25	2.83	0.2226	
Aluvial 200 I=1.25	2.84	0.2218	
Aluvial 200 I=1.25	2.85	0.2211	
Aluvial 200 I=1.25	2.86	0.2203	
Aluvial 200 I=1.25	2.87	0.2195	
Aluvial 200 I=1.25	2.88	0.2188	
Aluvial 200 I=1.25	2.89	0.218	
Aluvial 200 I=1.25	2.9	0.2172	
Aluvial 200 I=1.25	2.91	0.2165	
Aluvial 200 I=1.25	2.92	0.2158	

Name	Period sec	Value	Damping Ratio
Aluvial 200 I=1.25	2.93	0.215	
Aluvial 200 I=1.25	2.94	0.2143	
Aluvial 200 I=1.25	2.95	0.2136	
Aluvial 200 I=1.25	2.96	0.2128	
Aluvial 200 I=1.25	2.97	0.2121	
Aluvial 200 I=1.25	2.98	0.2114	
Aluvial 200 I=1.25	2.99	0.2107	
Aluvial 200 I=1.25	3	0.21	
Aluvial 200 I=1.25	3.01	0.2093	
Aluvial 200 I=1.25	3.02	0.2086	
Aluvial 200 I=1.25	3.03	0.2079	
Aluvial 200 I=1.25	3.04	0.2072	
Aluvial 200 I=1.25	3.05	0.2066	
Aluvial 200 I=1.25	3.06	0.2059	
Aluvial 200 I=1.25	3.07	0.2052	
Aluvial 200 I=1.25	3.08	0.2045	
Aluvial 200 I=1.25	3.09	0.2039	
Aluvial 200 I=1.25	3.1	0.2032	
Aluvial 200 I=1.25	3.11	0.2026	
Aluvial 200 I=1.25	3.12	0.2019	
Aluvial 200 I=1.25	3.13	0.2013	
Aluvial 200 I=1.25	3.14	0.2006	
Aluvial 200 I=1.25	3.15	0.2	
Aluvial 200 I=1.25	3.16	0.1994	
Aluvial 200 I=1.25	3.17	0.1987	
Aluvial 200 I=1.25	3.18	0.1981	
Aluvial 200 I=1.25	3.19	0.1975	
Aluvial 200 I=1.25	3.2	0.1969	
Aluvial 200 I=1.25	3.21	0.1963	
Aluvial 200 I=1.25	3.22	0.1957	
Aluvial 200 I=1.25	3.23	0.195	
Aluvial 200 I=1.25	3.24	0.1944	
Aluvial 200 I=1.25	3.25	0.1938	
Aluvial 200 I=1.25	3.26	0.1933	
Aluvial 200 I=1.25	3.27	0.1927	
Aluvial 200 I=1.25	3.28	0.1921	
Aluvial 200 I=1.25	3.29	0.1915	
Aluvial 200 I=1.25	3.3	0.1909	
Aluvial 200 I=1.25	3.31	0.1903	
Aluvial 200 I=1.25	3.32	0.1898	
Aluvial 200 I=1.25	3.33	0.1892	
Aluvial 200 I=1.25	3.34	0.1886	
Aluvial 200 I=1.25	3.35	0.1881	
Aluvial 200 I=1.25	3.36	0.1875	
Aluvial 200 I=1.25	3.37	0.1869	
Aluvial 200 I=1.25	3.38	0.1864	
Aluvial 200 I=1.25	3.39	0.1858	
Aluvial 200 I=1.25	3.4	0.1853	
Aluvial 200 I=1.25	3.41	0.1848	
Aluvial 200 I=1.25	3.42	0.1842	
Aluvial 200 I=1.25	3.43	0.1837	
Aluvial 200 I=1.25	3.44	0.1831	
Aluvial 200 I=1.25	3.45	0.1826	
Aluvial 200 I=1.25	3.46	0.1821	
Aluvial 200 I=1.25	3.47	0.1816	
Aluvial 200 I=1.25	3.48	0.181	
Aluvial 200 I=1.25	3.49	0.1805	
Aluvial 200 I=1.25	3.5	0.18	
Aluvial 200 I=1.25	3.51	0.179	
Aluvial 200 I=1.25	3.52	0.178	

Name	Period sec	Value	Damping Ratio
Aluvial 200 I=1.25	3.53	0.177	
Aluvial 200 I=1.25	3.54	0.176	
Aluvial 200 I=1.25	3.55	0.175	
Aluvial 200 I=1.25	3.56	0.174	
Aluvial 200 I=1.25	3.57	0.173	
Aluvial 200 I=1.25	3.58	0.172	
Aluvial 200 I=1.25	3.59	0.1711	
Aluvial 200 I=1.25	3.6	0.1701	
Aluvial 200 I=1.25	3.61	0.1692	
Aluvial 200 I=1.25	3.62	0.1683	
Aluvial 200 I=1.25	3.63	0.1673	
Aluvial 200 I=1.25	3.64	0.1664	
Aluvial 200 I=1.25	3.65	0.1655	
Aluvial 200 I=1.25	3.66	0.1646	
Aluvial 200 I=1.25	3.67	0.1637	
Aluvial 200 I=1.25	3.68	0.1628	
Aluvial 200 I=1.25	3.69	0.1619	
Aluvial 200 I=1.25	3.7	0.1611	
Aluvial 200 I=1.25	3.71	0.1602	
Aluvial 200 I=1.25	3.72	0.1593	
Aluvial 200 I=1.25	3.73	0.1585	
Aluvial 200 I=1.25	3.74	0.1576	
Aluvial 200 I=1.25	3.75	0.1568	
Aluvial 200 I=1.25	3.76	0.156	
Aluvial 200 I=1.25	3.77	0.1551	
Aluvial 200 I=1.25	3.78	0.1543	
Aluvial 200 I=1.25	3.79	0.1535	
Aluvial 200 I=1.25	3.8	0.1527	
Aluvial 200 I=1.25	3.81	0.1519	
Aluvial 200 I=1.25	3.82	0.1511	
Aluvial 200 I=1.25	3.83	0.1503	
Aluvial 200 I=1.25	3.84	0.1495	
Aluvial 200 I=1.25	3.85	0.1488	
Aluvial 200 I=1.25	3.86	0.148	
Aluvial 200 I=1.25	3.87	0.1472	
Aluvial 200 I=1.25	3.88	0.1465	
Aluvial 200 I=1.25	3.89	0.1457	
Aluvial 200 I=1.25	3.9	0.145	
Aluvial 200 I=1.25	3.91	0.1442	
Aluvial 200 I=1.25	3.92	0.1435	
Aluvial 200 I=1.25	3.93	0.1428	
Aluvial 200 I=1.25	3.94	0.142	
Aluvial 200 I=1.25	3.95	0.1413	
Aluvial 200 I=1.25	3.96	0.1406	
Aluvial 200 I=1.25	3.97	0.1399	
Aluvial 200 I=1.25	3.98	0.1392	
Aluvial 200 I=1.25	3.99	0.1385	
Aluvial 200 I=1.25	4	0.1378	
Aluvial 200 I=1.25	4.01	0.1371	
Aluvial 200 I=1.25	4.02	0.1364	
Aluvial 200 I=1.25	4.03	0.1358	
Aluvial 200 I=1.25	4.04	0.1351	
Aluvial 200 I=1.25	4.05	0.1344	
Aluvial 200 I=1.25	4.06	0.1338	
Aluvial 200 I=1.25	4.07	0.1331	
Aluvial 200 I=1.25	4.08	0.1325	
Aluvial 200 I=1.25	4.09	0.1318	
Aluvial 200 I=1.25	4.1	0.1312	
Aluvial 200 I=1.25	4.11	0.1305	
Aluvial 200 I=1.25	4.12	0.1299	

Name	Period sec	Value	Damping Ratio
Aluvial 200 I=1.25	4.13	0.1293	
Aluvial 200 I=1.25	4.14	0.1286	
Aluvial 200 I=1.25	4.15	0.128	
Aluvial 200 I=1.25	4.16	0.1274	
Aluvial 200 I=1.25	4.17	0.1268	
Aluvial 200 I=1.25	4.18	0.1262	
Aluvial 200 I=1.25	4.19	0.1256	
Aluvial 200 I=1.25	4.2	0.125	
Aluvial 200 I=1.25	4.21	0.1244	
Aluvial 200 I=1.25	4.22	0.1238	
Aluvial 200 I=1.25	4.23	0.1232	
Aluvial 200 I=1.25	4.24	0.1227	
Aluvial 200 I=1.25	4.25	0.1221	
Aluvial 200 I=1.25	4.26	0.1215	
Aluvial 200 I=1.25	4.27	0.1209	
Aluvial 200 I=1.25	4.28	0.1204	
Aluvial 200 I=1.25	4.29	0.1198	
Aluvial 200 I=1.25	4.3	0.1193	
Aluvial 200 I=1.25	4.31	0.1187	
Aluvial 200 I=1.25	4.32	0.1182	
Aluvial 200 I=1.25	4.33	0.1176	
Aluvial 200 I=1.25	4.34	0.1171	
Aluvial 200 I=1.25	4.35	0.1165	
Aluvial 200 I=1.25	4.36	0.116	
Aluvial 200 I=1.25	4.37	0.1155	
Aluvial 200 I=1.25	4.38	0.1149	
Aluvial 200 I=1.25	4.39	0.1144	
Aluvial 200 I=1.25	4.4	0.1139	
Aluvial 200 I=1.25	4.41	0.1134	
Aluvial 200 I=1.25	4.42	0.1129	
Aluvial 200 I=1.25	4.43	0.1124	
Aluvial 200 I=1.25	4.44	0.1119	
Aluvial 200 I=1.25	4.45	0.1113	
Aluvial 200 I=1.25	4.46	0.1109	
Aluvial 200 I=1.25	4.47	0.1104	
Aluvial 200 I=1.25	4.48	0.1099	
Aluvial 200 I=1.25	4.49	0.1094	
Aluvial 200 I=1.25	4.5	0.1089	
Aluvial 200 I=1.25	4.51	0.1084	
Aluvial 200 I=1.25	4.52	0.1079	
Aluvial 200 I=1.25	4.53	0.1075	
Aluvial 200 I=1.25	4.54	0.107	
Aluvial 200 I=1.25	4.55	0.1065	
Aluvial 200 I=1.25	4.56	0.106	
Aluvial 200 I=1.25	4.57	0.1056	
Aluvial 200 I=1.25	4.58	0.1051	
Aluvial 200 I=1.25	4.59	0.1047	
Aluvial 200 I=1.25	4.6	0.1042	
Aluvial 200 I=1.25	4.61	0.1038	
Aluvial 200 I=1.25	4.62	0.1033	
Aluvial 200 I=1.25	4.63	0.1029	
Aluvial 200 I=1.25	4.64	0.1024	
Aluvial 200 I=1.25	4.65	0.102	
Aluvial 200 I=1.25	4.66	0.1015	
Aluvial 200 I=1.25	4.67	0.1011	
Aluvial 200 I=1.25	4.68	0.1007	
Aluvial 200 I=1.25	4.69	0.1002	
Aluvial 200 I=1.25	4.7	0.0998	
Aluvial 200 I=1.25	4.71	0.0994	
Aluvial 200 I=1.25	4.72	0.099	

Name	Period sec	Value	Damping Ratio
Aluvial 200 I=1.25	4.73	0.0986	
Aluvial 200 I=1.25	4.74	0.0981	
Aluvial 200 I=1.25	4.75	0.0977	
Aluvial 200 I=1.25	4.76	0.0973	
Aluvial 200 I=1.25	4.77	0.0969	
Aluvial 200 I=1.25	4.78	0.0965	
Aluvial 200 I=1.25	4.79	0.0961	
Aluvial 200 I=1.25	4.8	0.0957	
Aluvial 200 I=1.25	4.81	0.0953	
Aluvial 200 I=1.25	4.82	0.0949	
Aluvial 200 I=1.25	4.83	0.0945	
Aluvial 200 I=1.25	4.84	0.0941	
Aluvial 200 I=1.25	4.85	0.0937	
Aluvial 200 I=1.25	4.86	0.0934	
Aluvial 200 I=1.25	4.87	0.093	
Aluvial 200 I=1.25	4.88	0.0926	
Aluvial 200 I=1.25	4.89	0.0922	
Aluvial 200 I=1.25	4.9	0.0918	
Aluvial 200 I=1.25	4.91	0.0915	
Aluvial 200 I=1.25	4.92	0.0911	
Aluvial 200 I=1.25	4.93	0.0907	
Aluvial 200 I=1.25	4.94	0.0904	
Aluvial 200 I=1.25	4.95	0.09	
Aluvial 200 I=1.25	4.96	0.0896	
Aluvial 200 I=1.25	4.97	0.0893	
Aluvial 200 I=1.25	4.98	0.0889	
Aluvial 200 I=1.25	4.99	0.0886	
Aluvial 200 I=1.25	5	0.0882	
Umbral	0	0.06	0.05
Umbral	0.005	0.073	
Umbral	0.01	0.0761	
Umbral	0.015	0.0791	
Umbral	0.02	0.0822	
Umbral	0.025	0.0852	
Umbral	0.03	0.0883	
Umbral	0.035	0.0913	
Umbral	0.04	0.0943	
Umbral	0.045	0.0974	
Umbral	0.05	0.1004	
Umbral	0.055	0.1035	
Umbral	0.06	0.1065	
Umbral	0.065	0.1095	
Umbral	0.07	0.1126	
Umbral	0.075	0.1156	
Umbral	0.08	0.1187	
Umbral	0.085	0.1217	
Umbral	0.09	0.1248	
Umbral	0.095	0.1278	
Umbral	0.1	0.1308	
Umbral	0.105	0.1339	
Umbral	0.11	0.1369	
Umbral	0.115	0.14	
Umbral	0.12	0.143	
Umbral	0.125	0.146	
Umbral	0.13	0.1491	
Umbral	0.135	0.1521	
Umbral	0.14	0.1552	
Umbral	0.145	0.1582	
Umbral	0.15	0.1613	
Umbral	0.155	0.1643	

Name	Period sec	Value	Damping Ratio
Umbral	0.16	0.1673	
Umbral	0.165	0.1704	
Umbral	0.17	0.1734	
Umbral	0.175	0.1765	
Umbral	0.18	0.1795	
Umbral	0.185	0.1825	
Umbral	0.19	0.1856	
Umbral	0.195	0.1886	
Umbral	0.2	0.1917	
Umbral	0.205	0.1947	
Umbral	0.21	0.1978	
Umbral	0.215	0.2008	
Umbral	0.22	0.2038	
Umbral	0.225	0.2069	
Umbral	0.23	0.2099	
Umbral	0.235	0.213	
Umbral	0.24	0.216	
Umbral	0.245	0.216	
Umbral	0.25	0.216	
Umbral	0.255	0.216	
Umbral	0.26	0.216	
Umbral	0.265	0.216	
Umbral	0.27	0.216	
Umbral	0.275	0.216	
Umbral	0.28	0.216	
Umbral	0.285	0.216	
Umbral	0.29	0.216	
Umbral	0.295	0.216	
Umbral	0.3	0.216	
Umbral	0.305	0.216	
Umbral	0.31	0.216	
Umbral	0.315	0.216	
Umbral	0.32	0.216	
Umbral	0.325	0.216	
Umbral	0.33	0.216	
Umbral	0.335	0.216	
Umbral	0.34	0.216	
Umbral	0.345	0.216	
Umbral	0.35	0.216	
Umbral	0.355	0.216	
Umbral	0.36	0.216	
Umbral	0.365	0.216	
Umbral	0.37	0.216	
Umbral	0.375	0.216	
Umbral	0.38	0.216	
Umbral	0.385	0.216	
Umbral	0.39	0.216	
Umbral	0.395	0.216	
Umbral	0.4	0.216	
Umbral	0.405	0.216	
Umbral	0.41	0.216	
Umbral	0.415	0.216	
Umbral	0.42	0.216	
Umbral	0.425	0.216	
Umbral	0.43	0.216	
Umbral	0.435	0.216	
Umbral	0.44	0.216	
Umbral	0.445	0.216	
Umbral	0.45	0.216	
Umbral	0.455	0.216	

Name	Period sec	Value	Damping Ratio
Umbral	0.46	0.216	
Umbral	0.465	0.216	
Umbral	0.47	0.216	
Umbral	0.475	0.216	
Umbral	0.48	0.216	
Umbral	0.485	0.216	
Umbral	0.49	0.216	
Umbral	0.495	0.216	
Umbral	0.5	0.216	
Umbral	0.505	0.216	
Umbral	0.51	0.216	
Umbral	0.515	0.216	
Umbral	0.52	0.216	
Umbral	0.525	0.216	
Umbral	0.53	0.216	
Umbral	0.535	0.216	
Umbral	0.54	0.216	
Umbral	0.545	0.216	
Umbral	0.55	0.216	
Umbral	0.555	0.216	
Umbral	0.56	0.216	
Umbral	0.565	0.216	
Umbral	0.57	0.216	
Umbral	0.575	0.216	
Umbral	0.58	0.216	
Umbral	0.585	0.216	
Umbral	0.59	0.216	
Umbral	0.595	0.216	
Umbral	0.6	0.216	
Umbral	0.605	0.216	
Umbral	0.61	0.216	
Umbral	0.615	0.216	
Umbral	0.62	0.216	
Umbral	0.625	0.216	
Umbral	0.63	0.216	
Umbral	0.635	0.216	
Umbral	0.64	0.216	
Umbral	0.645	0.216	
Umbral	0.65	0.216	
Umbral	0.655	0.216	
Umbral	0.66	0.216	
Umbral	0.665	0.216	
Umbral	0.67	0.216	
Umbral	0.675	0.216	
Umbral	0.68	0.216	
Umbral	0.685	0.216	
Umbral	0.69	0.216	
Umbral	0.695	0.216	
Umbral	0.7	0.216	
Umbral	0.705	0.216	
Umbral	0.71	0.216	
Umbral	0.715	0.216	
Umbral	0.72	0.216	
Umbral	0.725	0.216	
Umbral	0.73	0.216	
Umbral	0.735	0.216	
Umbral	0.74	0.216	
Umbral	0.745	0.216	
Umbral	0.75	0.216	
Umbral	0.755	0.216	

Name	Period sec	Value	Damping Ratio
Umbral	0.76	0.216	
Umbral	0.765	0.216	
Umbral	0.77	0.216	
Umbral	0.775	0.216	
Umbral	0.78	0.216	
Umbral	0.785	0.216	
Umbral	0.79	0.216	
Umbral	0.795	0.216	
Umbral	0.8	0.216	
Umbral	0.805	0.216	
Umbral	0.81	0.216	
Umbral	0.815	0.216	
Umbral	0.82	0.216	
Umbral	0.825	0.216	
Umbral	0.83	0.216	
Umbral	0.835	0.216	
Umbral	0.84	0.216	
Umbral	0.845	0.216	
Umbral	0.85	0.216	
Umbral	0.855	0.216	
Umbral	0.86	0.216	
Umbral	0.865	0.216	
Umbral	0.87	0.216	
Umbral	0.875	0.216	
Umbral	0.88	0.216	
Umbral	0.885	0.216	
Umbral	0.89	0.216	
Umbral	0.895	0.216	
Umbral	0.9	0.216	
Umbral	0.905	0.216	
Umbral	0.91	0.216	
Umbral	0.915	0.216	
Umbral	0.92	0.216	
Umbral	0.925	0.216	
Umbral	0.93	0.216	
Umbral	0.935	0.216	
Umbral	0.94	0.216	
Umbral	0.945	0.216	
Umbral	0.95	0.216	
Umbral	0.955	0.216	
Umbral	0.96	0.216	
Umbral	0.965	0.216	
Umbral	0.97	0.216	
Umbral	0.975	0.216	
Umbral	0.98	0.216	
Umbral	0.985	0.216	
Umbral	0.99	0.216	
Umbral	0.995	0.216	
Umbral	1	0.216	
Umbral	1.005	0.216	
Umbral	1.01	0.216	
Umbral	1.015	0.216	
Umbral	1.02	0.216	
Umbral	1.025	0.216	
Umbral	1.03	0.216	
Umbral	1.035	0.216	
Umbral	1.04	0.216	
Umbral	1.045	0.216	
Umbral	1.05	0.216	
Umbral	1.055	0.216	

Name	Period sec	Value	Damping Ratio
Umbral	1.06	0.216	
Umbral	1.065	0.216	
Umbral	1.07	0.216	
Umbral	1.075	0.216	
Umbral	1.08	0.216	
Umbral	1.085	0.216	
Umbral	1.09	0.216	
Umbral	1.095	0.216	
Umbral	1.1	0.216	
Umbral	1.105	0.216	
Umbral	1.11	0.216	
Umbral	1.115	0.216	
Umbral	1.12	0.216	
Umbral	1.125	0.216	
Umbral	1.13	0.216	
Umbral	1.135	0.216	
Umbral	1.14	0.216	
Umbral	1.145	0.216	
Umbral	1.15	0.216	
Umbral	1.155	0.216	
Umbral	1.16	0.216	
Umbral	1.165	0.216	
Umbral	1.17	0.216	
Umbral	1.175	0.216	
Umbral	1.18	0.216	
Umbral	1.185	0.216	
Umbral	1.19	0.216	
Umbral	1.195	0.216	
Umbral	1.2	0.216	
Umbral	1.205	0.216	
Umbral	1.21	0.216	
Umbral	1.215	0.2148	
Umbral	1.22	0.2139	
Umbral	1.225	0.2131	
Umbral	1.23	0.2122	
Umbral	1.235	0.2113	
Umbral	1.24	0.2105	
Umbral	1.245	0.2096	
Umbral	1.25	0.2088	
Umbral	1.255	0.208	
Umbral	1.26	0.2071	
Umbral	1.265	0.2063	
Umbral	1.27	0.2055	
Umbral	1.275	0.2047	
Umbral	1.28	0.2039	
Umbral	1.285	0.2031	
Umbral	1.29	0.2023	
Umbral	1.295	0.2015	
Umbral	1.3	0.2008	
Umbral	1.305	0.2	
Umbral	1.31	0.1992	
Umbral	1.315	0.1985	
Umbral	1.32	0.1977	
Umbral	1.325	0.197	
Umbral	1.33	0.1962	
Umbral	1.335	0.1955	
Umbral	1.34	0.1948	
Umbral	1.345	0.1941	
Umbral	1.35	0.1933	
Umbral	1.355	0.1926	

Name	Period sec	Value	Damping Ratio
Umbral	1.36	0.1919	
Umbral	1.365	0.1912	
Umbral	1.37	0.1905	
Umbral	1.375	0.1898	
Umbral	1.38	0.1891	
Umbral	1.385	0.1884	
Umbral	1.39	0.1878	
Umbral	1.395	0.1871	
Umbral	1.4	0.1864	
Umbral	1.405	0.1858	
Umbral	1.41	0.1851	
Umbral	1.415	0.1845	
Umbral	1.42	0.1838	
Umbral	1.425	0.1832	
Umbral	1.43	0.1825	
Umbral	1.435	0.1819	
Umbral	1.44	0.1813	
Umbral	1.445	0.1806	
Umbral	1.45	0.18	
Umbral	1.455	0.1794	
Umbral	1.46	0.1788	
Umbral	1.465	0.1782	
Umbral	1.47	0.1776	
Umbral	1.475	0.1769	
Umbral	1.48	0.1764	
Umbral	1.485	0.1758	
Umbral	1.49	0.1752	
Umbral	1.495	0.1746	
Umbral	1.5	0.174	
Umbral	1.505	0.1734	
Umbral	1.51	0.1728	
Umbral	1.515	0.1723	
Umbral	1.52	0.1717	
Umbral	1.525	0.1711	
Umbral	1.53	0.1706	
Umbral	1.535	0.17	
Umbral	1.54	0.1695	
Umbral	1.545	0.1689	
Umbral	1.55	0.1684	
Umbral	1.555	0.1678	
Umbral	1.56	0.1673	
Umbral	1.565	0.1668	
Umbral	1.57	0.1662	
Umbral	1.575	0.1657	
Umbral	1.58	0.1652	
Umbral	1.585	0.1647	
Umbral	1.59	0.1642	
Umbral	1.595	0.1636	
Umbral	1.6	0.1631	
Umbral	1.605	0.1626	
Umbral	1.61	0.1621	
Umbral	1.615	0.1616	
Umbral	1.62	0.1611	
Umbral	1.625	0.1606	
Umbral	1.63	0.1601	
Umbral	1.635	0.1596	
Umbral	1.64	0.1591	
Umbral	1.645	0.1587	
Umbral	1.65	0.1582	
Umbral	1.655	0.1577	

Name	Period sec	Value	Damping Ratio
Umbral	1.66	0.1572	
Umbral	1.665	0.1568	
Umbral	1.67	0.1563	
Umbral	1.675	0.1558	
Umbral	1.68	0.1554	
Umbral	1.685	0.1549	
Umbral	1.69	0.1544	
Umbral	1.695	0.154	
Umbral	1.7	0.1535	
Umbral	1.705	0.1531	
Umbral	1.71	0.1526	
Umbral	1.715	0.1522	
Umbral	1.72	0.1517	
Umbral	1.725	0.1513	
Umbral	1.73	0.1509	
Umbral	1.735	0.1504	
Umbral	1.74	0.15	
Umbral	1.745	0.1496	
Umbral	1.75	0.1491	
Umbral	1.755	0.1487	
Umbral	1.76	0.1483	
Umbral	1.765	0.1479	
Umbral	1.77	0.1475	
Umbral	1.775	0.147	
Umbral	1.78	0.1466	
Umbral	1.785	0.1462	
Umbral	1.79	0.1458	
Umbral	1.795	0.1454	
Umbral	1.8	0.145	
Umbral	1.805	0.1446	
Umbral	1.81	0.1442	
Umbral	1.815	0.1438	
Umbral	1.82	0.1434	
Umbral	1.825	0.143	
Umbral	1.83	0.1426	
Umbral	1.835	0.1422	
Umbral	1.84	0.1418	
Umbral	1.845	0.1415	
Umbral	1.85	0.1411	
Umbral	1.855	0.1407	
Umbral	1.86	0.1403	
Umbral	1.865	0.1399	
Umbral	1.87	0.1396	
Umbral	1.875	0.1392	
Umbral	1.88	0.1388	
Umbral	1.885	0.1385	
Umbral	1.89	0.1381	
Umbral	1.895	0.1377	
Umbral	1.9	0.1374	
Umbral	1.905	0.137	
Umbral	1.91	0.1366	
Umbral	1.915	0.1363	
Umbral	1.92	0.1359	
Umbral	1.925	0.1356	
Umbral	1.93	0.1352	
Umbral	1.935	0.1349	
Umbral	1.94	0.1345	
Umbral	1.945	0.1342	
Umbral	1.95	0.1338	
Umbral	1.955	0.1335	

Name	Period sec	Value	Damping Ratio
Umbral	1.96	0.1332	
Umbral	1.965	0.1328	
Umbral	1.97	0.1325	
Umbral	1.975	0.1322	
Umbral	1.98	0.1318	
Umbral	1.985	0.1315	
Umbral	1.99	0.1312	
Umbral	1.995	0.1308	
Umbral	2	0.1305	
Umbral	2.005	0.1302	
Umbral	2.01	0.1299	
Umbral	2.015	0.1295	
Umbral	2.02	0.1292	
Umbral	2.025	0.1289	
Umbral	2.03	0.1286	
Umbral	2.035	0.1283	
Umbral	2.04	0.1279	
Umbral	2.045	0.1276	
Umbral	2.05	0.1273	
Umbral	2.055	0.127	
Umbral	2.06	0.1267	
Umbral	2.065	0.1264	
Umbral	2.07	0.1261	
Umbral	2.075	0.1258	
Umbral	2.08	0.1255	
Umbral	2.085	0.1252	
Umbral	2.09	0.1249	
Umbral	2.095	0.1246	
Umbral	2.1	0.1243	
Umbral	2.105	0.124	
Umbral	2.11	0.1237	
Umbral	2.115	0.1234	
Umbral	2.12	0.1231	
Umbral	2.125	0.1228	
Umbral	2.13	0.1225	
Umbral	2.135	0.1222	
Umbral	2.14	0.122	
Umbral	2.145	0.1217	
Umbral	2.15	0.1214	
Umbral	2.155	0.1211	
Umbral	2.16	0.1208	
Umbral	2.165	0.1206	
Umbral	2.17	0.1203	
Umbral	2.175	0.12	
Umbral	2.18	0.1197	
Umbral	2.185	0.1195	
Umbral	2.19	0.1192	
Umbral	2.195	0.1189	
Umbral	2.2	0.1186	
Umbral	2.205	0.1184	
Umbral	2.21	0.1181	
Umbral	2.215	0.1178	
Umbral	2.22	0.1176	
Umbral	2.225	0.1173	
Umbral	2.23	0.117	
Umbral	2.235	0.1168	
Umbral	2.24	0.1165	
Umbral	2.245	0.1163	
Umbral	2.25	0.116	
Umbral	2.255	0.1157	

Name	Period sec	Value	Damping Ratio
Umbral	2.26	0.1155	
Umbral	2.265	0.1152	
Umbral	2.27	0.115	
Umbral	2.275	0.1147	
Umbral	2.28	0.1145	
Umbral	2.285	0.1142	
Umbral	2.29	0.114	
Umbral	2.295	0.1137	
Umbral	2.3	0.1135	
Umbral	2.305	0.1132	
Umbral	2.31	0.113	
Umbral	2.315	0.1127	
Umbral	2.32	0.1125	
Umbral	2.325	0.1123	
Umbral	2.33	0.112	
Umbral	2.335	0.1118	
Umbral	2.34	0.1115	
Umbral	2.345	0.1113	
Umbral	2.35	0.1111	
Umbral	2.355	0.1108	
Umbral	2.36	0.1106	
Umbral	2.365	0.1104	
Umbral	2.37	0.1101	
Umbral	2.375	0.1099	
Umbral	2.38	0.1097	
Umbral	2.385	0.1094	
Umbral	2.39	0.1092	
Umbral	2.395	0.109	
Umbral	2.4	0.1088	
Umbral	2.405	0.1085	
Umbral	2.41	0.1083	
Umbral	2.415	0.1081	
Umbral	2.42	0.1079	
Umbral	2.425	0.1076	
Umbral	2.43	0.1074	
Umbral	2.435	0.1072	
Umbral	2.44	0.107	
Umbral	2.445	0.1067	
Umbral	2.45	0.1065	
Umbral	2.455	0.1063	
Umbral	2.46	0.1061	
Umbral	2.465	0.1059	
Umbral	2.47	0.1057	
Umbral	2.475	0.1055	
Umbral	2.48	0.1052	
Umbral	2.485	0.105	
Umbral	2.49	0.1048	
Umbral	2.495	0.1046	
Umbral	2.5	0.1044	
Umbral	2.505	0.1042	
Umbral	2.51	0.104	
Umbral	2.515	0.1038	
Umbral	2.52	0.1036	
Umbral	2.525	0.1034	
Umbral	2.53	0.1032	
Umbral	2.535	0.103	
Umbral	2.54	0.1028	
Umbral	2.545	0.1026	
Umbral	2.55	0.1024	
Umbral	2.555	0.1022	

Name	Period sec	Value	Damping Ratio
Umbral	2.56	0.102	
Umbral	2.565	0.1018	
Umbral	2.57	0.1016	
Umbral	2.575	0.1014	
Umbral	2.58	0.1012	
Umbral	2.585	0.101	
Umbral	2.59	0.1008	
Umbral	2.595	0.1006	
Umbral	2.6	0.1004	
Umbral	2.605	0.1002	
Umbral	2.61	0.1	
Umbral	2.615	0.0998	
Umbral	2.62	0.0996	
Umbral	2.625	0.0994	
Umbral	2.63	0.0992	
Umbral	2.635	0.0991	
Umbral	2.64	0.0989	
Umbral	2.645	0.0987	
Umbral	2.65	0.0985	
Umbral	2.655	0.0983	
Umbral	2.66	0.0981	
Umbral	2.665	0.0979	
Umbral	2.67	0.0978	
Umbral	2.675	0.0976	
Umbral	2.68	0.0974	
Umbral	2.685	0.0972	
Umbral	2.69	0.097	
Umbral	2.695	0.0968	
Umbral	2.7	0.0967	
Umbral	2.705	0.0965	
Umbral	2.71	0.0963	
Umbral	2.715	0.0961	
Umbral	2.72	0.096	
Umbral	2.725	0.0958	
Umbral	2.73	0.0956	
Umbral	2.735	0.0954	
Umbral	2.74	0.0953	
Umbral	2.745	0.0951	
Umbral	2.75	0.0949	
Umbral	2.755	0.0947	
Umbral	2.76	0.0946	
Umbral	2.765	0.0944	
Umbral	2.77	0.0942	
Umbral	2.775	0.0941	
Umbral	2.78	0.0939	
Umbral	2.785	0.0937	
Umbral	2.79	0.0935	
Umbral	2.795	0.0934	
Umbral	2.8	0.0932	
Umbral	2.805	0.093	
Umbral	2.81	0.0929	
Umbral	2.815	0.0927	
Umbral	2.82	0.0926	
Umbral	2.825	0.0924	
Umbral	2.83	0.0922	
Umbral	2.835	0.0921	
Umbral	2.84	0.0919	
Umbral	2.845	0.0917	
Umbral	2.85	0.0916	
Umbral	2.855	0.0914	

Name	Period sec	Value	Damping Ratio
Umbral	2.86	0.0913	
Umbral	2.865	0.0911	
Umbral	2.87	0.0909	
Umbral	2.875	0.0908	
Umbral	2.88	0.0906	
Umbral	2.885	0.0905	
Umbral	2.89	0.0903	
Umbral	2.895	0.0902	
Umbral	2.9	0.09	
Umbral	2.905	0.0898	
Umbral	2.91	0.0897	
Umbral	2.915	0.0895	
Umbral	2.92	0.0894	
Umbral	2.925	0.0892	
Umbral	2.93	0.0891	
Umbral	2.935	0.0889	
Umbral	2.94	0.0888	
Umbral	2.945	0.0886	
Umbral	2.95	0.0885	
Umbral	2.955	0.0883	
Umbral	2.96	0.0882	
Umbral	2.965	0.088	
Umbral	2.97	0.0879	
Umbral	2.975	0.0877	
Umbral	2.98	0.0876	
Umbral	2.985	0.0874	
Umbral	2.99	0.0873	
Umbral	2.995	0.0871	
Umbral	3	0.087	
Umbral	3.005	0.0869	
Umbral	3.01	0.0867	
Umbral	3.015	0.0866	
Umbral	3.02	0.0864	
Umbral	3.025	0.0863	
Umbral	3.03	0.0861	
Umbral	3.035	0.086	
Umbral	3.04	0.0859	
Umbral	3.045	0.0857	
Umbral	3.05	0.0856	
Umbral	3.055	0.0854	
Umbral	3.06	0.0853	
Umbral	3.065	0.0852	
Umbral	3.07	0.085	
Umbral	3.075	0.0849	
Umbral	3.08	0.0847	
Umbral	3.085	0.0846	
Umbral	3.09	0.0845	
Umbral	3.095	0.0843	
Umbral	3.1	0.0842	
Umbral	3.105	0.0841	
Umbral	3.11	0.0839	
Umbral	3.115	0.0838	
Umbral	3.12	0.0837	
Umbral	3.125	0.0835	
Umbral	3.13	0.0834	
Umbral	3.135	0.0833	
Umbral	3.14	0.0831	
Umbral	3.145	0.083	
Umbral	3.15	0.0829	
Umbral	3.155	0.0827	

Name	Period sec	Value	Damping Ratio
Umbral	3.16	0.0826	
Umbral	3.165	0.0825	
Umbral	3.17	0.0823	
Umbral	3.175	0.0822	
Umbral	3.18	0.0821	
Umbral	3.185	0.0819	
Umbral	3.19	0.0818	
Umbral	3.195	0.0817	
Umbral	3.2	0.0816	
Umbral	3.205	0.0814	
Umbral	3.21	0.0813	
Umbral	3.215	0.0812	
Umbral	3.22	0.0811	
Umbral	3.225	0.0809	
Umbral	3.23	0.0808	
Umbral	3.235	0.0807	
Umbral	3.24	0.0806	
Umbral	3.245	0.0804	
Umbral	3.25	0.0803	
Umbral	3.255	0.0802	
Umbral	3.26	0.0801	
Umbral	3.265	0.0799	
Umbral	3.27	0.0798	
Umbral	3.275	0.0797	
Umbral	3.28	0.0796	
Umbral	3.285	0.0795	
Umbral	3.29	0.0793	
Umbral	3.295	0.0792	
Umbral	3.3	0.0791	
Umbral	3.305	0.079	
Umbral	3.31	0.0789	
Umbral	3.315	0.0787	
Umbral	3.32	0.0786	
Umbral	3.325	0.0785	
Umbral	3.33	0.0784	
Umbral	3.335	0.0783	
Umbral	3.34	0.0781	
Umbral	3.345	0.078	
Umbral	3.35	0.0779	
Umbral	3.355	0.0778	
Umbral	3.36	0.0777	
Umbral	3.365	0.0776	
Umbral	3.37	0.0774	
Umbral	3.375	0.0773	
Umbral	3.38	0.0772	
Umbral	3.385	0.0771	
Umbral	3.39	0.077	
Umbral	3.395	0.0769	
Umbral	3.4	0.0768	
Umbral	3.405	0.0767	
Umbral	3.41	0.0765	
Umbral	3.415	0.0764	
Umbral	3.42	0.0763	
Umbral	3.425	0.0762	
Umbral	3.43	0.0761	
Umbral	3.435	0.076	
Umbral	3.44	0.0759	
Umbral	3.445	0.0758	
Umbral	3.45	0.0757	
Umbral	3.455	0.0755	

Name	Period sec	Value	Damping Ratio
Umbral	3.46	0.0754	
Umbral	3.465	0.0753	
Umbral	3.47	0.0752	
Umbral	3.475	0.0751	
Umbral	3.48	0.075	
Umbral	3.485	0.0749	
Umbral	3.49	0.0748	
Umbral	3.495	0.0747	
Umbral	3.5	0.0746	
Umbral	3.505	0.0744	
Umbral	3.51	0.0741	
Umbral	3.515	0.0739	
Umbral	3.52	0.0737	
Umbral	3.525	0.0735	
Umbral	3.53	0.0733	
Umbral	3.535	0.0731	
Umbral	3.54	0.0729	
Umbral	3.545	0.0727	
Umbral	3.55	0.0725	
Umbral	3.555	0.0723	
Umbral	3.56	0.0721	
Umbral	3.565	0.0719	
Umbral	3.57	0.0717	
Umbral	3.575	0.0715	
Umbral	3.58	0.0713	
Umbral	3.585	0.0711	
Umbral	3.59	0.0709	
Umbral	3.595	0.0707	
Umbral	3.6	0.0705	
Umbral	3.605	0.0703	
Umbral	3.61	0.0701	
Umbral	3.615	0.0699	
Umbral	3.62	0.0697	
Umbral	3.625	0.0695	
Umbral	3.63	0.0693	
Umbral	3.635	0.0691	
Umbral	3.64	0.0689	
Umbral	3.645	0.0688	
Umbral	3.65	0.0686	
Umbral	3.655	0.0684	
Umbral	3.66	0.0682	
Umbral	3.665	0.068	
Umbral	3.67	0.0678	
Umbral	3.675	0.0676	
Umbral	3.68	0.0675	
Umbral	3.685	0.0673	
Umbral	3.69	0.0671	
Umbral	3.695	0.0669	
Umbral	3.7	0.0667	
Umbral	3.705	0.0665	
Umbral	3.71	0.0664	
Umbral	3.715	0.0662	
Umbral	3.72	0.066	
Umbral	3.725	0.0658	
Umbral	3.73	0.0657	
Umbral	3.735	0.0655	
Umbral	3.74	0.0653	
Umbral	3.745	0.0651	
Umbral	3.75	0.065	
Umbral	3.755	0.0648	

Name	Period sec	Value	Damping Ratio
Umbral	3.76	0.0646	
Umbral	3.765	0.0644	
Umbral	3.77	0.0643	
Umbral	3.775	0.0641	
Umbral	3.78	0.0639	
Umbral	3.785	0.0638	
Umbral	3.79	0.0636	
Umbral	3.795	0.0634	
Umbral	3.8	0.0633	
Umbral	3.805	0.0631	
Umbral	3.81	0.0629	
Umbral	3.815	0.0628	
Umbral	3.82	0.0626	
Umbral	3.825	0.0624	
Umbral	3.83	0.0623	
Umbral	3.835	0.0621	
Umbral	3.84	0.062	
Umbral	3.845	0.0618	
Umbral	3.85	0.0616	
Umbral	3.855	0.0615	
Umbral	3.86	0.0613	
Umbral	3.865	0.0612	
Umbral	3.87	0.061	
Umbral	3.875	0.0608	
Umbral	3.88	0.0607	
Umbral	3.885	0.0605	
Umbral	3.89	0.0604	
Umbral	3.895	0.0602	
Umbral	3.9	0.0601	
Umbral	3.905	0.0599	
Umbral	3.91	0.0598	
Umbral	3.915	0.0596	
Umbral	3.92	0.0594	
Umbral	3.925	0.0593	
Umbral	3.93	0.0591	
Umbral	3.935	0.059	
Umbral	3.94	0.0588	
Umbral	3.945	0.0587	
Umbral	3.95	0.0585	
Umbral	3.955	0.0584	
Umbral	3.96	0.0583	
Umbral	3.965	0.0581	
Umbral	3.97	0.058	
Umbral	3.975	0.0578	
Umbral	3.98	0.0577	
Umbral	3.985	0.0575	
Umbral	3.99	0.0574	
Umbral	3.995	0.0572	
Umbral	4	0.0571	
Umbral	4.005	0.057	
Umbral	4.01	0.0568	
Umbral	4.015	0.0567	
Umbral	4.02	0.0565	
Umbral	4.025	0.0564	
Umbral	4.03	0.0562	
Umbral	4.035	0.0561	
Umbral	4.04	0.056	
Umbral	4.045	0.0558	
Umbral	4.05	0.0557	
Umbral	4.055	0.0556	

Name	Period sec	Value	Damping Ratio
Umbral	4.06	0.0554	
Umbral	4.065	0.0553	
Umbral	4.07	0.0551	
Umbral	4.075	0.055	
Umbral	4.08	0.0549	
Umbral	4.085	0.0547	
Umbral	4.09	0.0546	
Umbral	4.095	0.0545	
Umbral	4.1	0.0543	
Umbral	4.105	0.0542	
Umbral	4.11	0.0541	
Umbral	4.115	0.0539	
Umbral	4.12	0.0538	
Umbral	4.125	0.0537	
Umbral	4.13	0.0536	
Umbral	4.135	0.0534	
Umbral	4.14	0.0533	
Umbral	4.145	0.0532	
Umbral	4.15	0.053	
Umbral	4.155	0.0529	
Umbral	4.16	0.0528	
Umbral	4.165	0.0527	
Umbral	4.17	0.0525	
Umbral	4.175	0.0524	
Umbral	4.18	0.0523	
Umbral	4.185	0.0522	
Umbral	4.19	0.052	
Umbral	4.195	0.0519	
Umbral	4.2	0.0518	
Umbral	4.205	0.0517	
Umbral	4.21	0.0515	
Umbral	4.215	0.0514	
Umbral	4.22	0.0513	
Umbral	4.225	0.0512	
Umbral	4.23	0.0511	
Umbral	4.235	0.0509	
Umbral	4.24	0.0508	
Umbral	4.245	0.0507	
Umbral	4.25	0.0506	
Umbral	4.255	0.0505	
Umbral	4.26	0.0503	
Umbral	4.265	0.0502	
Umbral	4.27	0.0501	
Umbral	4.275	0.05	
Umbral	4.28	0.0499	
Umbral	4.285	0.0498	
Umbral	4.29	0.0496	
Umbral	4.295	0.0495	
Umbral	4.3	0.0494	
Umbral	4.305	0.0493	
Umbral	4.31	0.0492	
Umbral	4.315	0.0491	
Umbral	4.32	0.0489	
Umbral	4.325	0.0488	
Umbral	4.33	0.0487	
Umbral	4.335	0.0486	
Umbral	4.34	0.0485	
Umbral	4.345	0.0484	
Umbral	4.35	0.0483	
Umbral	4.355	0.0482	

Name	Period sec	Value	Damping Ratio
Umbral	4.36	0.0481	
Umbral	4.365	0.0479	
Umbral	4.37	0.0478	
Umbral	4.375	0.0477	
Umbral	4.38	0.0476	
Umbral	4.385	0.0475	
Umbral	4.39	0.0474	
Umbral	4.395	0.0473	
Umbral	4.4	0.0472	
Umbral	4.405	0.0471	
Umbral	4.41	0.047	
Umbral	4.415	0.0469	
Umbral	4.42	0.0468	
Umbral	4.425	0.0467	
Umbral	4.43	0.0465	
Umbral	4.435	0.0464	
Umbral	4.44	0.0463	
Umbral	4.445	0.0462	
Umbral	4.45	0.0461	
Umbral	4.455	0.046	
Umbral	4.46	0.0459	
Umbral	4.465	0.0458	
Umbral	4.47	0.0457	
Umbral	4.475	0.0456	
Umbral	4.48	0.0455	
Umbral	4.485	0.0454	
Umbral	4.49	0.0453	
Umbral	4.495	0.0452	
Umbral	4.5	0.0451	
Umbral	4.505	0.045	
Umbral	4.51	0.0449	
Umbral	4.515	0.0448	
Umbral	4.52	0.0447	
Umbral	4.525	0.0446	
Umbral	4.53	0.0445	
Umbral	4.535	0.0444	
Umbral	4.54	0.0443	
Umbral	4.545	0.0442	
Umbral	4.55	0.0441	
Umbral	4.555	0.044	
Umbral	4.56	0.0439	
Umbral	4.565	0.0438	
Umbral	4.57	0.0437	
Umbral	4.575	0.0436	
Umbral	4.58	0.0435	
Umbral	4.585	0.0435	
Umbral	4.59	0.0434	
Umbral	4.595	0.0433	
Umbral	4.6	0.0432	
Umbral	4.605	0.0431	
Umbral	4.61	0.043	
Umbral	4.615	0.0429	
Umbral	4.62	0.0428	
Umbral	4.625	0.0427	
Umbral	4.63	0.0426	
Umbral	4.635	0.0425	
Umbral	4.64	0.0424	
Umbral	4.645	0.0423	
Umbral	4.65	0.0422	
Umbral	4.655	0.0422	

Name	Period sec	Value	Damping Ratio
Umbral	4.66	0.0421	
Umbral	4.665	0.042	
Umbral	4.67	0.0419	
Umbral	4.675	0.0418	
Umbral	4.68	0.0417	
Umbral	4.685	0.0416	
Umbral	4.69	0.0415	
Umbral	4.695	0.0414	
Umbral	4.7	0.0414	
Umbral	4.705	0.0413	
Umbral	4.71	0.0412	
Umbral	4.715	0.0411	
Umbral	4.72	0.041	
Umbral	4.725	0.0409	
Umbral	4.73	0.0408	
Umbral	4.735	0.0407	
Umbral	4.74	0.0407	
Umbral	4.745	0.0406	
Umbral	4.75	0.0405	
Umbral	4.755	0.0404	
Umbral	4.76	0.0403	
Umbral	4.765	0.0402	
Umbral	4.77	0.0401	
Umbral	4.775	0.0401	
Umbral	4.78	0.04	
Umbral	4.785	0.0399	
Umbral	4.79	0.0398	
Umbral	4.795	0.0397	
Umbral	4.8	0.0396	
Umbral	4.805	0.0396	
Umbral	4.81	0.0395	
Umbral	4.815	0.0394	
Umbral	4.82	0.0393	
Umbral	4.825	0.0392	
Umbral	4.83	0.0392	
Umbral	4.835	0.0391	
Umbral	4.84	0.039	
Umbral	4.845	0.0389	
Umbral	4.85	0.0388	
Umbral	4.855	0.0388	
Umbral	4.86	0.0387	
Umbral	4.865	0.0386	
Umbral	4.87	0.0385	
Umbral	4.875	0.0384	
Umbral	4.88	0.0384	
Umbral	4.885	0.0383	
Umbral	4.89	0.0382	
Umbral	4.895	0.0381	
Umbral	4.9	0.038	
Umbral	4.905	0.038	
Umbral	4.91	0.0379	
Umbral	4.915	0.0378	
Umbral	4.92	0.0377	
Umbral	4.925	0.0377	
Umbral	4.93	0.0376	
Umbral	4.935	0.0375	
Umbral	4.94	0.0374	
Umbral	4.945	0.0374	
Umbral	4.95	0.0373	
Umbral	4.955	0.0372	

Name	Period sec	Value	Damping Ratio
Umbral	4.96	0.0371	
Umbral	4.965	0.0371	
Umbral	4.97	0.037	

4.3.2 Time History Functions

Table 4.6 - Functions - Time History - User Defined

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

4.4 Load Cases

Table 4.7 - Load Case Definitions - Summary

Name	Type
Modal	Modal - Eigen
Dead	Linear Static
Live	Linear Static
Sx	Response Spectrum
Sy	Response Spectrum
Ux	Response Spectrum
Uy	Response Spectrum
W	Linear Static
Sobre Carga	Linear Static
Lr	Linear Static
Granizo	Linear Static
Umby	Response Spectrum
Umbx	Response Spectrum
Tierra	Linear Static
Agua	Linear Static
DeadSismo	Linear Static

4.5 Load Combinations

Table 4.8 - Load Combination Definitions

Name	Type	Is Auto	Load Name	SF	Notes
B.2.3.1	Linear Add	No	Dead	1	
B.2.3.1			Sobre Carga	1	
B.2.3.2	Linear Add	No	Dead	1	
B.2.3.2			Live	1	
B.2.3.2			Sobre Carga	1	
B.2.3.3	Linear Add	No	Dead	1	
B.2.3.3			Lr	1	
B.2.3.3			Sobre Carga	1	
B.2.3.4	Linear Add	No	Dead	1	
B.2.3.4			Live	0.75	
B.2.3.4			Sobre Carga	1	
B.2.3.4			Lr	0.75	
B.2.3.5-1	Linear Add	No	Dead	1	
B.2.3.5-1			W	1	
B.2.3.5-1			Sobre Carga	1	
B.2.3.5-2	Linear Add	No	Dead	1	
B.2.3.5-2			W	-1	
B.2.3.5-2			Sobre Carga	1	
B.2.3.6-1	Linear Add	No	Dead	1	
B.2.3.6-1			Sismo x/R	0.7	

Name	Type	Is Auto	Load Name	SF	Notes
B.2.3.6-1			Sismo y/R	0.21	
B.2.3.6-1			Sobre Carga	1	
B.2.3.6-2	Linear Add	No	Dead	1	
B.2.3.6-2			Sismo x/R	-0.7	
B.2.3.6-2			Sismo y/R	0.21	
B.2.3.6-2			Sobre Carga	1	
B.2.3.6-3	Linear Add	No	Dead	1	
B.2.3.6-3			Sismo x/R	0.7	
B.2.3.6-3			Sismo y/R	-0.21	
B.2.3.6-3			Sobre Carga	1	
B.2.3.6-4	Linear Add	No	Dead	1	
B.2.3.6-4			Sismo x/R	-0.7	
B.2.3.6-4			Sismo y/R	-0.21	
B.2.3.6-4			Sobre Carga	1	
B.2.3.6-5	Linear Add	No	Dead	1	
B.2.3.6-5			Sismo x/R	0.21	
B.2.3.6-5			Sismo y/R	0.7	
B.2.3.6-5			Sobre Carga	1	
B.2.3.6-6	Linear Add	No	Dead	1	
B.2.3.6-6			Sismo x/R	0.21	
B.2.3.6-6			Sismo y/R	-0.7	
B.2.3.6-6			Sobre Carga	1	
B.2.3.6-7	Linear Add	No	Dead	1	
B.2.3.6-7			Sismo x/R	-0.21	
B.2.3.6-7			Sismo y/R	0.7	
B.2.3.6-7			Sobre Carga	1	
B.2.3.6-8	Linear Add	No	Dead	1	
B.2.3.6-8			Sismo x/R	-0.21	
B.2.3.6-8			Sismo y/R	-0.7	
B.2.3.6-8			Sobre Carga	1	
B.2.3.7-1	Linear Add	No	Dead	1	
B.2.3.7-1			Sobre Carga	1	
B.2.3.7-1			Live	0.75	
B.2.3.7-1			Lr	0.75	
B.2.3.7-1			W	0.75	
B.2.3.7-2	Linear Add	No	Dead	1	
B.2.3.7-2			Sobre Carga	1	
B.2.3.7-2			Live	0.75	
B.2.3.7-2			Lr	0.75	
B.2.3.7-2			W	-0.75	
B.2.3.8-1	Linear Add	No	Dead	1	
B.2.3.8-1			Sismo x/R	0.53	
B.2.3.8-1			Sismo y/R	0.16	
B.2.3.8-1			Live	0.75	
B.2.3.8-1			Sobre Carga	1	
B.2.3.8-1			Lr	0.75	
B.2.3.8-2	Linear Add	No	Dead	1	
B.2.3.8-2			Sismo x/R	-0.53	
B.2.3.8-2			Sismo y/R	0.16	
B.2.3.8-2			Live	0.75	
B.2.3.8-2			Sobre Carga	1	
B.2.3.8-2			Lr	0.75	
B.2.3.8-3	Linear Add	No	Dead	1	
B.2.3.8-3			Sismo x/R	0.53	
B.2.3.8-3			Sismo y/R	-0.16	
B.2.3.8-3			Live	0.75	
B.2.3.8-3			Sobre Carga	1	
B.2.3.8-3			Lr	0.75	
B.2.3.8-4	Linear Add	No	Dead	1	
B.2.3.8-4			Sismo x/R	-0.53	
B.2.3.8-4			Sismo y/R	-0.16	

Name	Type	Is Auto	Load Name	SF	Notes
B.2.3.8-4			Live	0.75	
B.2.3.8-4			Sobre Carga	1	
B.2.3.8-4			Lr	0.75	
B.2.3.8-5	Linear Add	No	Dead	1	
B.2.3.8-5			Sismo x/R	0.16	
B.2.3.8-5			Sismo y/R	0.52	
B.2.3.8-5			Live	0.75	
B.2.3.8-5			Sobre Carga	1	
B.2.3.8-5			Lr	0.75	
B.2.3.8-6	Linear Add	No	Dead	1	
B.2.3.8-6			Sismo x/R	0.16	
B.2.3.8-6			Sismo y/R	-0.52	
B.2.3.8-6			Live	0.75	
B.2.3.8-6			Sobre Carga	1	
B.2.3.8-6			Lr	0.75	
B.2.3.8-7	Linear Add	No	Dead	1	
B.2.3.8-7			Sismo x/R	-0.16	
B.2.3.8-7			Sismo y/R	0.52	
B.2.3.8-7			Live	0.75	
B.2.3.8-7			Sobre Carga	1	
B.2.3.8-7			Lr	0.75	
B.2.3.8-8	Linear Add	No	Dead	1	
B.2.3.8-8			Sismo x/R	-0.16	
B.2.3.8-8			Sismo y/R	-0.52	
B.2.3.8-8			Live	0.75	
B.2.3.8-8			Sobre Carga	1	
B.2.3.8-8			Lr	0.75	
B.2.3.9-1	Linear Add	No	Dead	0.6	
B.2.3.9-1			Sobre Carga	0.6	
B.2.3.9-1			W	1	
B.2.3.9-2	Linear Add	No	Dead	0.6	
B.2.3.9-2			Sobre Carga	0.6	
B.2.3.9-2			W	-1	
B.2.4.1	Linear Add	No	Dead	1.4	
B.2.4.1			Sobre Carga	1.4	
B.2.4.2-1	Linear Add	No	Dead	1.2	
B.2.4.2-1			Sobre Carga	1.2	
B.2.4.2-1			Live	1.6	
B.2.4.2-1			Tierra	1.6	
B.2.4.2-1			Lr	0.5	
B.2.4.2-1			Agua	1.2	
B.2.4.2-2	Linear Add	No	Dead	1.2	
B.2.4.2-2			Sobre Carga	1.2	
B.2.4.2-2			Live	1.6	
B.2.4.2-2			Tierra	1.6	
B.2.4.2-2			Granizo	0.5	
B.2.4.2-2			Agua	1.2	
B.2.4.3-1	Linear Add	No	Dead	1.2	
B.2.4.3-1			Live	1	
B.2.4.3-1			Sobre Carga	1.2	
B.2.4.3-1			Lr	1.6	
B.2.4.3-2	Linear Add	No	Dead	1.2	
B.2.4.3-2			Sobre Carga	1.2	
B.2.4.3-2			Live	1	
B.2.4.3-2			Granizo	1.6	
B.2.4.3-3	Linear Add	No	Dead	1.2	
B.2.4.3-3			Sobre Carga	1.2	
B.2.4.3-3			Lr	1.6	
B.2.4.3-3			W	0.5	
B.2.4.3-4	Linear Add	No	Dead	1.2	
B.2.4.3-4			Sobre Carga	1.2	

Name	Type	Is Auto	Load Name	SF	Notes
B.2.4.3-4			Lr	1.6	
B.2.4.3-4			W	-0.5	
B.2.4.3-5	Linear Add	No	Dead	1.2	
B.2.4.3-5			Sobre Carga	1.2	
B.2.4.3-5			Granizo	1.6	
B.2.4.3-5			W	0.5	
B.2.4.3-6	Linear Add	No	Dead	1.2	
B.2.4.3-6			Sobre Carga	1.2	
B.2.4.3-6			Granizo	1.6	
B.2.4.3-6			W	-0.5	
B.2.4.4-1	Linear Add	No	Dead	1.2	
B.2.4.4-1			W	1	
B.2.4.4-1			Live	1	
B.2.4.4-1			Sobre Carga	1.2	
B.2.4.4-1			Lr	0.5	
B.2.4.4-2	Linear Add	No	Dead	1.2	
B.2.4.4-2			W	-1	
B.2.4.4-2			Live	1	
B.2.4.4-2			Sobre Carga	1.2	
B.2.4.4-2			Lr	0.5	
B.2.4.4-3	Linear Add	No	Dead	1.2	
B.2.4.4-3			W	1	
B.2.4.4-3			Live	1	
B.2.4.4-3			Sobre Carga	1.2	
B.2.4.4-3			Granizo	0.5	
B.2.4.4-4	Linear Add	No	Dead	1.2	
B.2.4.4-4			W	-1	
B.2.4.4-4			Live	1	
B.2.4.4-4			Sobre Carga	1.2	
B.2.4.4-4			Granizo	0.5	
B.2.4.5-1	Linear Add	No	Dead	1.2	
B.2.4.5-1			Sismo x/R	1	
B.2.4.5-1			Sismo y/R	0.33	
B.2.4.5-1			Live	1	
B.2.4.5-1			Sobre Carga	1.2	
B.2.4.5-1			DeadSismo	1	
B.2.4.5-2	Linear Add	No	Dead	1.2	
B.2.4.5-2			Sismo x/R	-1	
B.2.4.5-2			Sismo y/R	0.33	
B.2.4.5-2			Live	1	
B.2.4.5-2			Sobre Carga	1.2	
B.2.4.5-2			DeadSismo	-1	
B.2.4.5-3	Linear Add	No	Dead	1.2	
B.2.4.5-3			Sismo x/R	1	
B.2.4.5-3			Sismo y/R	-0.33	
B.2.4.5-3			Live	1	
B.2.4.5-3			Sobre Carga	1.2	
B.2.4.5-4	Linear Add	No	Dead	1.2	
B.2.4.5-4			Sismo x/R	-1	
B.2.4.5-4			Sismo y/R	-0.33	
B.2.4.5-4			Live	1	
B.2.4.5-4			Sobre Carga	1.2	
B.2.4.5-5	Linear Add	No	Dead	1.2	
B.2.4.5-5			Sismo x/R	0.33	
B.2.4.5-5			Sismo y/R	1	
B.2.4.5-5			Live	1	
B.2.4.5-5			Sobre Carga	1.2	
B.2.4.5-6	Linear Add	No	Dead	1.2	
B.2.4.5-6			Sismo x/R	0.33	
B.2.4.5-6			Sismo y/R	-1	
B.2.4.5-6			Live	1	

Name	Type	Is Auto	Load Name	SF	Notes
B.2.4.5-6			Sobre Carga	1.2	
B.2.4.5-7	Linear Add	No	Dead	1.2	
B.2.4.5-7			Sismo x/R	-0.33	
B.2.4.5-7			Sismo y/R	1	
B.2.4.5-7			Live	1	
B.2.4.5-7			Sobre Carga	1.2	
B.2.4.5-8	Linear Add	No	Dead	1.2	
B.2.4.5-8			Sismo x/R	-0.33	
B.2.4.5-8			Sismo y/R	-1	
B.2.4.5-8			Live	1	
B.2.4.5-8			Sobre Carga	1.2	
B.2.4.6-1	Linear Add	No	Dead	0.9	
B.2.4.6-1			W	1	
B.2.4.6-1			Sobre Carga	0.9	
B.2.4.6-2	Linear Add	No	Dead	0.9	
B.2.4.6-2			W	-1	
B.2.4.6-2			Sobre Carga	0.9	
B.2.4.7-1	Linear Add	No	Dead	0.9	
B.2.4.7-1			Sismo x/R	1	
B.2.4.7-1			Sismo y/R	0.33	
B.2.4.7-1			Sobre Carga	0.9	
B.2.4.7-1			DeadSismo	1	
B.2.4.7-2	Linear Add	No	Dead	0.9	
B.2.4.7-2			Sismo x/R	-1	
B.2.4.7-2			Sismo y/R	0.33	
B.2.4.7-2			Sobre Carga	0.9	
B.2.4.7-2			DeadSismo	-1	
B.2.4.7-3	Linear Add	No	Dead	0.9	
B.2.4.7-3			Sismo x/R	1	
B.2.4.7-3			Sismo y/R	-0.33	
B.2.4.7-3			Sobre Carga	0.9	
B.2.4.7-4	Linear Add	No	Dead	0.9	
B.2.4.7-4			Sismo x/R	-1	
B.2.4.7-4			Sismo y/R	-0.33	
B.2.4.7-4			Sobre Carga	0.9	
B.2.4.7-5	Linear Add	No	Dead	0.9	
B.2.4.7-5			Sismo x/R	0.33	
B.2.4.7-5			Sismo y/R	1	
B.2.4.7-5			Sobre Carga	0.9	
B.2.4.7-6	Linear Add	No	Dead	0.9	
B.2.4.7-6			Sismo x/R	0.33	
B.2.4.7-6			Sismo y/R	-1	
B.2.4.7-6			Sobre Carga	0.9	
B.2.4.7-7	Linear Add	No	Dead	0.9	
B.2.4.7-7			Sismo x/R	-0.33	
B.2.4.7-7			Sismo y/R	1	
B.2.4.7-7			Sobre Carga	0.9	
B.2.4.7-8	Linear Add	No	Dead	0.9	
B.2.4.7-8			Sismo x/R	-0.33	
B.2.4.7-8			Sismo y/R	-1	
B.2.4.7-8			Sobre Carga	0.9	
Env Diseño	Envelope	No	B.2.4.1	1	
Env Diseño			B.2.4.2-1	1	
Env Diseño			B.2.4.3-1	1	
Env Diseño			B.2.4.3-2	1	
Env Diseño			B.2.4.3-3	1	
Env Diseño			B.2.4.4-1	1	
Env Diseño			B.2.4.4-2	1	
Env Diseño			B.2.4.5-1	1	
Env Diseño			B.2.4.5-2	1	
Env Diseño			B.2.4.5-3	1	

Name	Type	Is Auto	Load Name	SF	Notes
Env Diseño			B.2.4.5-4	1	
Env Diseño			B.2.4.5-5	1	
Env Diseño			B.2.4.5-6	1	
Env Diseño			B.2.4.5-7	1	
Env Diseño			B.2.4.5-8	1	
Env Diseño			B.2.4.6-1	1	
Env Diseño			B.2.4.6-2	1	
Env Diseño			B.2.4.7-1	1	
Env Diseño			B.2.4.7-2	1	
Env Diseño			B.2.4.7-3	1	
Env Diseño			B.2.4.7-4	1	
Env Diseño			B.2.4.7-5	1	
Env Diseño			B.2.4.7-6	1	
Env Diseño			B.2.4.7-7	1	
Env Diseño			B.2.3.7-2	1	
Env Diseño			B.2.4.2-2	1	
Env Diseño			B.2.4.3-4	1	
Env Diseño			B.2.4.3-5	1	
Env Diseño			B.2.4.3-6	1	
Env Diseño			B.2.4.4-3	1	
Env Diseño			B.2.4.4-4	1	
Env Dis SS	Envelope	No	B.2.4.1	1	
Env Dis SS			B.2.4.2-1	1	
Env Dis SS			B.2.4.3-1	1	
Env Dis SS			B.2.4.3-2	1	
Env Dis SS			B.2.4.3-3	1	
Env Dis SS			B.2.4.4-1	1	
Env Dis SS			B.2.4.4-2	1	
Env Dis SS			B.2.4.6-1	1	
Env Dis SS			B.2.4.6-2	1	
Env Serv	Envelope	No	B.2.3.1	1	
Env Serv			B.2.3.2	1	
Env Serv			B.2.3.3	1	
Env Serv			B.2.3.4	1	
Env Serv			B.2.3.5-1	1	
Env Serv			B.2.3.5-2	1	
Env Serv			B.2.3.6-1	1	
Env Serv			B.2.3.6-2	1	
Env Serv			B.2.3.6-3	1	
Env Serv			B.2.3.6-4	1	
Env Serv			B.2.3.6-5	1	
Env Serv			B.2.3.6-6	1	
Env Serv			B.2.3.6-7	1	
Env Serv			B.2.3.6-8	1	
Env Serv			B.2.3.7-1	1	
Env Serv			B.2.3.7-2	1	
Env Serv			B.2.3.8-1	1	
Env Serv			B.2.3.8-2	1	
Env Serv			B.2.3.8-3	1	
Env Serv			B.2.3.8-4	1	
Env Serv			B.2.3.8-5	1	
Env Serv			B.2.3.8-6	1	
Env Serv			B.2.3.8-7	1	
Env Serv			B.2.3.8-8	1	
Env Serv			B.2.3.9-1	1	
Env Serv			B.2.3.9-2	1	
Env Serv SS	Envelope	No	B.2.3.1	1	
Env Serv SS			B.2.3.2	1	
Env Serv SS			B.2.3.3	1	
Env Serv SS			B.2.3.4	1	
Env Serv SS			B.2.3.5-1	1	

Name	Type	Is Auto	Load Name	SF	Notes
Env Serv SS			B.2.3.5-2	1	
Env Serv SS			B.2.3.7-1	1	
Env Serv SS			B.2.3.7-2	1	
Env Serv SS			B.2.3.9-1	1	
Env Serv SS			B.2.3.9-2	1	
Sismo x/R	Linear Add	No	Sx	0.198413	
Sismo y/R	Linear Add	No	Sy	0.198413	