



Project Report

EDIFICIO B: COLEGIO BOITA
12/08/2020

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1 Structure Data

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

1.1 Story Data

Table 1.1 - Story Definitions

Tower	Name	Height cm	Master Story	Similar To	Splice Story	Color
T1	N+22.75	375	No	None	No	Magenta
T1	N+19.00	350	No	None	No	Magenta
T1	N+15.50	350	No	None	No	Magenta
T1	N+12.00	350	No	None	No	Magenta
T1	N+8.50	500	No	None	No	Yellow
T1	N+3.50	350	No	None	No	Gray8Dark
T1	N+0.00	175	Yes	None	No	Blue
T1	N-1.75	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					End	Yes
BOITA	X (Cartesian)	314					End	Yes
BOITA	X (Cartesian)	1089					End	Yes
BOITA	X (Cartesian)	1864					End	Yes
BOITA	X (Cartesian)	2313					End	Yes
BOITA	X (Cartesian)	2573					End	Yes
BOITA	X (Cartesian)	2705					End	Yes
BOITA	X (Cartesian)	3026					End	Yes
BOITA	Y (Cartesian)	-4815					Start	Yes
BOITA	Y (Cartesian)	-3995					Start	Yes
BOITA	Y (Cartesian)	-3475					Start	Yes
BOITA	Y (Cartesian)	-3307					Start	Yes
BOITA	Y (Cartesian)	-2887					Start	Yes
BOITA	Y (Cartesian)	-2440					Start	Yes
BOITA	Y (Cartesian)	-1610					Start	Yes
BOITA	Y (Cartesian)	-1153					Start	Yes
BOITA	Y (Cartesian)	-835					Start	Yes
BOITA	Y (Cartesian)	0					Start	Yes
BOITA	Y (Cartesian)	490					Start	Yes
BOITA	Y (Cartesian)	688					Start	Yes
BOITA	Y (Cartesian)	1108					Start	Yes
BOITA	Y (Cartesian)	1555					Start	Yes
BOITA	Y (Cartesian)	2111					Start	Yes
BOITA	Y (Cartesian)	2351					Start	Yes
BOITA	Y (Cartesian)	2651					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	2375	0
2	No	314	1555	0
3	No	314	1108	0
4	No	1089	1555	0
5	No	1864	1555	0
6	No	2573	1555	0
7	No	314	688	0
8	No	1864	1108	0
9	No	1089	688	300
10	No	1089	1108	0
11	No	314	0	0
12	No	1089	688	0
13	No	1089	0	0
14	No	1864	688	0
15	No	1864	0	0
16	No	2313	-835	0
17	No	2573	0	0
18	No	2313	490	0
19	No	2313	-440	0
20	No	2313	-340	0
21	No	2313	1108	0
22	No	2313	1555	0
23	No	1176.5	644.5	0
25	No	1089	1108	300
26	No	1675	688	300
27	No	1864	688	300
28	No	3026	2111	0
29	No	1864	1108	300
30	No	1089	2375	0
31	No	2705	2111	0
32	No	1864	2375	0
33	No	1864	954	300
34	No	2573	2111	0
35	No	1864	490	300
36	No	314	2111	0
37	No	1675	490	300
38	No	0	2351	0
39	No	2313	2111	0
40	No	1626.5	490	0
41	No	234	-835	0
42	No	2705	2351	0
43	No	1864	954	0
44	No	314	2351	0
45	No	1089	688	175
46	No	1089	1108	175
47	No	1675	688	175
48	No	1864	688	175
49	No	2313	95	0
50	No	1089	2351	0
51	No	2013.667	95	0
52	No	2163.333	95	0
53	No	1864	1108	175
54	No	1864	2351	0
55	No	1864	954	175
56	No	2163.333	490	0
57	No	1089	-340	0

Label	Is Auto Point	X cm	Y cm	DZBelow cm
58	No	2163.333	1108	0
59	No	2163.333	1555	0
60	No	2163.333	2111	0
62	No	1864	490	175
63	No	1675	490	175
64	No	2573	2351	0
69	No	0	1555	175
70	No	2705	1555	175
71	No	2013.667	490	0
72	No	2013.667	1108	0
73	No	0	1030.75	175
74	No	75	1108	175
75	No	0	567.25	175
76	No	75	490	175
77	No	2013.667	1555	0
78	No	2013.667	2111	0
80	No	2705	490	175
81	No	2573	644.5	175
82	No	2163.333	0	0
83	No	2163.333	-340	0
84	No	2163.333	-835	0
85	No	2313	0	0
86	No	2013.667	0	0
87	No	2573	953.649	175
88	No	1176.5	-340	0
89	No	2013.667	-340	0
90	No	2013.667	-835	0
93	No	2705	1108	175
94	No	1326.5	644.5	0
97	No	1476.5	-340	0
100	No	2443	395	0
101	No	2013.667	1983	0
103	No	2163.333	1983	0
104	No	2313	1983	0
107	No	2013.667	1683	0
108	No	2163.333	1683	0
109	No	2443	0	0
110	No	2443	95	0
111	No	2443	245	0
112	No	2443	490	0
113	No	1476.5	644.5	0
114	No	2443	1683	0
115	No	2443	1833	0
116	No	2443	1983	0
117	No	2313	1683	0
119	No	2443	2111	0
120	No	2443	1555	0
121	No	2443	2228	0
122	No	2443	2375	0
123	No	2013.667	1833	0
124	No	2163.333	1833	0
125	No	2443	2528	0
126	No	1626.5	644.5	0
127	No	2313	1833	0
129	No	2013.667	2375	0
130	No	2163.333	2375	0
131	No	2313	2375	0
132	No	1776.5	2351	0
133	No	3026	1555	0
134	No	1176.5	490	0

Label	Is Auto Point	X cm	Y cm	DZBelow cm
136	No	3026	490	0
137	No	2573	490	0
138	No	3026	0	0
139	No	1864	490	0
140	No	2443	644.5	0
141	No	1675	490	0
142	No	3026	2375	0
143	No	3026	1108	0
144	No	1089	490	0
145	No	2443	799	0
146	No	2443	953.724	0
147	No	2443	1258	0
148	No	2443	1408	0
149	No	2443	1108	0
150	No	2313	688	0
151	No	2313	538	0
152	No	1573.375	1108	0
153	No	1089	1108	200
154	No	1089	688	200
155	No	1675	688	200
156	No	1864	688	200
157	No	1326.5	490	0
158	No	0	490	0
159	No	1089	2111	0
160	No	1864	1108	200
162	No	1864	954	200
163	No	1864	2111	0
164	No	2013.667	2528	0
165	No	0	2111	0
166	No	0	-280	0
167	No	2163.333	2528	0
168	No	1864	490	200
169	No	1675	490	200
174	No	894	2351	0
175	No	470	-280	0
176	No	470	0	0
177	No	314	-280	0
179	No	145.5	-835	0
180	No	1864	-340	0
184	No	2313	0	175
185	No	2313	2528	0
186	No	314	2651	0
191	No	1089	2651	0
193	No	0	1555	0
194	No	0	0	0
195	No	0	688	0
196	No	2705	2281	175
197	No	2520	2281	175
198	No	0	2281	175
199	No	1573.375	688	0
200	No	185	2281	175
201	No	2013.667	2228	0
202	No	2163.333	2228	0
203	No	1476.5	490	0
204	No	2705	2281	0
205	No	2520	2281	0
206	No	0	2281	0
207	No	185	2281	0
208	No	314	2281	0
209	No	1776.5	799	0

Label	Is Auto Point	X cm	Y cm	DZBelow cm
210	No	1776.5	954	0
211	No	1626.5	799	0
212	No	1089	2281	0
213	No	1864	2281	0
214	No	2573	2281	0
215	No	401.5	2281	0
216	No	2443	688	0
217	No	2313	2228	0
218	No	2443	88	0
219	No	1626.5	954	0
220	No	2443	238	0
221	No	2443	388	0
222	No	2443	538	0
223	No	2163.333	688	0
224	No	1001.5	2281	0
225	No	551.5	2281	0
226	No	2163.333	88	0
227	No	2163.333	238	0
228	No	1089	-668	0
229	No	2163.333	388	0
230	No	2163.333	538	0
231	No	2013.667	688	0
232	No	2013.667	88	0
233	No	2013.667	238	0
234	No	2313	-440	175
235	No	0	2375	0
236	No	2013.667	388	0
237	No	2013.667	538	0
238	No	2313	238	0
239	No	2313	388	0
240	No	28.398	538	0
241	No	1864	2651	0
242	No	1269	1983	0
243	No	1269	1683	0
244	No	701.5	2281	0
245	No	2013.667	1408	0
246	No	1269	1833	0
247	No	1559	1555	0
248	No	2313	88	0
249	No	1559	1983	0
250	No	1559	1683	0
251	No	1559	1833	0
252	No	894	1555	0
253	No	2573	2651	0
254	No	894	1683	0
255	No	894	1983	0
256	No	894	1833	0
257	No	851.5	2281	0
258	No	1776.5	2281	0
259	No	1176.5	2281	0
260	No	1326.5	2281	0
261	No	1476.5	2281	0
262	No	1269	1897	0
263	No	1559	1897	0
264	No	1626.5	2281	0
265	No	157	2281	0
266	No	1269	2281	0
267	No	894	2281	0
268	No	2313	2281	0
269	No	314	-835	0

Label	Is Auto Point	X cm	Y cm	DZBelow cm
270	No	2443	2281	0
271	No	2163.333	2281	0
272	No	2013.667	2281	0
273	No	0	2651	0
274	No	3026	2651	0
275	No	2313	2651	0
276	No	401.5	2651	0
277	No	1001.5	2651	0
278	No	1776.5	2651	0
279	No	1176.5	2651	0
280	No	551.5	2651	0
281	No	701.5	2651	0
282	No	851.5	2651	0
283	No	1326.5	2651	0
284	No	1476.5	2651	0
285	No	1626.5	2651	0
286	No	2724	2651	0
287	No	2875	2651	0
288	No	157	2651	0
289	No	2163.333	2651	0
290	No	2013.667	2651	0
291	No	2443	2651	0
292	No	157	2351	0
293	No	401.5	2351	0
296	No	551.5	2351	0
297	No	701.5	2351	0
298	No	851.5	2351	0
299	No	2163.333	1408	0
300	No	1001.5	2351	0
301	No	1176.5	2351	0
302	No	1326.5	2351	0
303	No	1476.5	2351	0
304	No	1626.5	2351	0
305	No	1864	-835	0
306	No	1089	-835	0
307	No	2013.667	2351	0
308	No	2163.333	2351	0
309	No	2313	2351	0
310	No	2443	2351	0
311	No	0	-835	0
312	No	2313	1408	0
313	No	2573	2231	0
314	No	1864	2231	0
315	No	1089	2231	0
316	No	314	2231	0
317	No	0	2231	0
318	No	157	2231	0
319	No	401.5	2231	0
320	No	551.5	2231	0
321	No	701.5	2231	0
322	No	851.5	2231	0
323	No	1176.5	2231	0
324	No	1326.5	2231	0
325	No	1476.5	2231	0
326	No	1626.5	2231	0
327	No	2013.667	2231	0
328	No	2163.333	2231	0
329	No	2313	2231	0
330	No	2443	2231	0
331	No	2705	2231	0

Label	Is Auto Point	X cm	Y cm	DZBelow cm
332	No	894	2111	0
333	No	1269	2111	0
343	No	2013.667	1258	0
350	No	2163.333	1258	0
355	No	2313	1258	0
359	No	2013.667	953.926	0
361	No	2163.333	953.852	0
365	No	2313	953.778	0
370	No	2013.667	799	0
371	No	2163.333	799	0
373	No	2313	799	0
378	No	2013.667	644.5	0
380	No	2163.333	644.5	0
381	No	0	-417.5	0
382	No	2313	644.5	0
386	No	2013.667	395	0
389	No	2163.333	395	0
390	No	2313	395	0
392	No	2013.667	245	0
393	No	2163.333	245	0
396	No	2313	245	0
402	No	2013.667	-717.5	0
405	No	2163.333	-717.5	0
407	No	2013.667	-267.5	0
409	No	2163.333	-267.5	0
414	No	2724	490	0
415	No	2013.667	-117.5	0
416	No	314	-117.5	0
417	No	1089	-117.5	0
418	No	2163.333	-117.5	0
421	No	2013.667	-567.5	0
424	No	2163.333	-567.5	0
425	No	401.5	1555	0
428	No	1001.5	1555	0
431	No	1776.5	1555	0
436	No	1176.5	1555	0
442	No	701.5	-835	0
443	No	1089	-717.5	0
444	No	701.5	-117.5	0
445	No	701.5	-717.5	0
446	No	401.5	2111	0
447	No	1001.5	2111	0
448	No	1176.5	2111	0
449	No	1776.5	2111	0
451	No	701.5	-567.5	0
452	No	701.5	-417.5	0
453	No	701.5	-267.5	0
454	No	551.5	2111	0
456	No	701.5	2111	0
457	No	851.5	2111	0
458	No	1326.5	2111	0
459	No	1089	-267.5	0
463	No	1476.5	2111	0
464	No	1626.5	2111	0
465	No	314	-267.5	0
466	No	1864	-267.5	0
470	No	2313	-267.5	0
472	No	1864	-117.5	0
476	No	314	-668	0
483	No	2313	-117.5	0

Label	Is Auto Point	X cm	Y cm	DZBelow cm
484	No	1089	-417.5	0
490	No	2724	2111	0
491	No	2875	2111	0
497	No	1089	-567.5	0
498	No	157	2111	0
500	No	2313	-717.5	0
503	No	2313	-417.5	0
504	No	2313	-567.5	0
505	No	401.5	-835	0
506	No	1001.5	-835	0
507	No	551.5	-835	0
508	No	851.5	-835	0
509	No	1176.5	-835	0
510	No	0	2528	0
511	No	314	2528	0
512	No	0	2228	0
513	No	314	2228	0
514	No	157	2228	0
515	No	157	2528	0
517	No	2573	2375	0
518	No	1089	2528	0
519	No	1864	2528	0
520	No	2573	2528	0
521	No	3026	2528	0
523	No	1476.5	1108	0
524	No	1089	898	0
525	No	1089	2228	0
526	No	1864	2228	0
527	No	2573	2228	0
528	No	3026	2228	0
529	No	1626.5	-835	0
530	No	1776.5	-835	0
531	No	1326.5	-835	0
534	No	314	-567.5	0
536	No	1864	-717.5	0
537	No	1864	-567.5	0
538	No	1089	-501	0
539	No	1864	-417.5	0
542	No	401.5	-717.5	0
543	No	1626.5	-340	0
544	No	1776.5	-340	0
545	No	314	-501	0
546	No	314	1983	0
547	No	401.5	1983	0
548	No	314	1683	0
549	No	1089	1683	0
551	No	1001.5	1983	0
552	No	1089	1983	0
553	No	1864	1983	0
554	No	2573	1983	0
555	No	3026	1983	0
556	No	1864	1683	0
557	No	2573	1683	0
558	No	3026	1683	0
559	No	314	1833	0
560	No	1089	1833	0
561	No	1864	1833	0
562	No	2573	1833	0
563	No	3026	1833	0
564	No	314	-334	0

Label	Is Auto Point	X cm	Y cm	DZBelow cm
565	No	1089	-167	0
567	No	551.5	1555	0
568	No	701.5	1555	0
569	No	851.5	1555	0
570	No	1326.5	1555	0
573	No	1476.5	1555	0
574	No	1626.5	1555	0
578	No	2724	1555	0
579	No	314	-417.5	0
581	No	2875	1555	0
582	No	0	1983	0
583	No	0	1833	0
584	No	0	1683	0
586	No	2573	1108	0
587	No	157	1555	0
588	No	1001.5	0	0
590	No	157	0	0
591	No	551.5	0	0
592	No	701.5	0	0
593	No	851.5	0	0
603	No	2724	0	0
604	No	2875	0	0
605	No	401.5	0	0
606	No	401.5	1683	0
607	No	401.5	1833	0
608	No	1001.5	1683	0
610	No	1001.5	1833	0
612	No	1776.5	1683	0
613	No	1776.5	1833	0
614	No	1776.5	1983	0
615	No	1176.5	1683	0
616	No	1176.5	1833	0
619	No	1176.5	1983	0
636	No	314	-167	0
639	No	314	490	0
644	No	0	-167	0
651	No	0	-334	0
663	No	1864	-668	0
664	No	1864	-501	0
667	No	0	-501	0
669	No	1864	-167	0
670	No	1089	172	0
671	No	0	-668	0
673	No	551.5	1683	0
674	No	1476.5	898	0
675	No	1089	344	0
676	No	1864	898	0
678	No	701.5	1683	0
679	No	851.5	1683	0
680	No	551.5	1983	0
685	No	401.5	-567.5	0
686	No	701.5	1983	0
687	No	851.5	1983	0
691	No	1864	172	0
692	No	1326.5	1983	0
693	No	1476.5	1983	0
695	No	1864	344	0
696	No	1089	520	0
697	No	1476.5	0	0
698	No	1476.5	-835	0

Label	Is Auto Point	X cm	Y cm	DZBelow cm
701	No	1626.5	1983	0
702	No	1476.5	688	0
706	No	2724	1983	0
707	No	2875	1983	0
709	No	1326.5	1683	0
710	No	1476.5	-668	0
711	No	1476.5	-501	0
713	No	1476.5	-167	0
714	No	1476.5	172	0
715	No	1476.5	344	0
716	No	1476.5	520	0
723	No	1476.5	1683	0
727	No	401.5	-417.5	0
729	No	401.5	-267.5	0
730	No	401.5	-117.5	0
731	No	1001.5	-717.5	0
734	No	1626.5	1683	0
743	No	1001.5	-567.5	0
744	No	1001.5	-417.5	0
755	No	2724	1683	0
756	No	2875	1683	0
757	No	551.5	1833	0
758	No	1001.5	-267.5	0
759	No	1001.5	-117.5	0
761	No	701.5	1833	0
762	No	851.5	1833	0
766	No	1326.5	1833	0
767	No	1476.5	1833	0
768	No	1626.5	1833	0
772	No	2724	1833	0
773	No	2875	1833	0
774	No	401.5	1108	0
775	No	551.5	1108	0
776	No	701.5	1108	0
777	No	851.5	1108	0
778	No	1001.5	1108	0
779	No	314	1408	0
780	No	401.5	1408	0
808	No	3026	1408	0
836	No	401.5	1258	0
837	No	3026	1258	0
838	No	0	1258	0
841	No	551.5	-717.5	0
842	No	0	1408	0
843	No	1176.5	1108	0
844	No	1326.5	1108	0
845	No	551.5	-567.5	0
846	No	551.5	-417.5	0
847	No	1626.5	1108	0
848	No	1776.5	1108	0
850	No	1776.5	688	0
851	No	1626.5	688	0
852	No	551.5	-267.5	0
856	No	401.5	490	0
857	No	551.5	490	0
860	No	701.5	490	0
861	No	851.5	490	0
862	No	1001.5	490	0
863	No	401.5	644.5	0
867	No	551.5	-117.5	0

Label	Is Auto Point	X cm	Y cm	DZBelow cm
868	No	401.5	799	0
869	No	851.5	-717.5	0
870	No	401.5	953.5	0
873	No	2875	490	0
874	No	2875	1108	0
875	No	2875	644.5	0
876	No	2875	799	0
877	No	851.5	-567.5	0
881	No	851.5	-417.5	0
882	No	851.5	-267.5	0
894	No	2875	953.5	0
900	No	1089	953.5	0
903	No	851.5	-117.5	0
904	No	1176.5	-717.5	0
910	No	1176.5	-567.5	0
911	No	1176.5	-417.5	0
912	No	1176.5	-267.5	0
914	No	1176.5	-117.5	0
916	No	1476.5	-717.5	0
917	No	1476.5	-567.5	0
918	No	1476.5	-417.5	0
992	No	1089	799	0
993	No	1089	644.5	0
994	No	1675	644.5	0
1009	No	314	953.5	0
1025	No	0	953.5	0
1034	No	0	799	0
1035	No	0	644.5	0
1036	No	1864	799	0
1037	No	1864	644.5	0
1038	No	3026	644.5	0
1039	No	3026	799	0
1040	No	3026	953.5	0
1041	No	1573.375	954	0
1042	No	1573.375	799	0
1043	No	314	395	0
1044	No	401.5	395	0
1045	No	314	95	0
1046	No	1089	95	0
1047	No	401.5	95	0
1048	No	3026	395	0
1049	No	401.5	245	0
1050	No	3026	245	0
1051	No	3026	95	0
1052	No	1476.5	-267.5	0
1053	No	314	245	0
1054	No	0	245	0
1055	No	0	395	0
1056	No	0	95	0
1057	No	1176.5	688	0
1058	No	1176.5	0	0
1059	No	1326.5	0	0
1060	No	1626.5	0	0
1061	No	1776.5	490	0
1062	No	1776.5	0	0
1063	No	1326.5	688	0
1064	No	157	-280	0
1065	No	157	-140	0
1066	No	314	-140	0
1067	No	0	-140	0

Label	Is Auto Point	X cm	Y cm	DZBelow cm
1068	No	401.5	2228	0
1069	No	401.5	2375	0
1070	No	401.5	2528	0
1071	No	1001.5	2228	0
1072	No	1001.5	2375	0
1073	No	1001.5	2528	0
1074	No	1776.5	2228	0
1075	No	1776.5	2375	0
1076	No	1776.5	2528	0
1077	No	1176.5	2228	0
1078	No	1176.5	2375	0
1079	No	1176.5	2528	0
1083	No	551.5	2228	0
1084	No	551.5	2375	0
1085	No	551.5	2528	0
1086	No	701.5	2228	0
1087	No	701.5	2375	0
1088	No	701.5	2528	0
1089	No	851.5	2228	0
1090	No	851.5	2375	0
1091	No	851.5	2528	0
1092	No	1326.5	2228	0
1093	No	1326.5	2375	0
1094	No	1326.5	2528	0
1095	No	1476.5	2228	0
1096	No	1476.5	2375	0
1097	No	1476.5	2528	0
1098	No	1626.5	2228	0
1099	No	1626.5	2375	0
1100	No	1626.5	2528	0
1110	No	2724	2228	0
1111	No	2724	2375	0
1112	No	2724	2528	0
1113	No	2875	2228	0
1114	No	2875	2375	0
1115	No	2875	2528	0
1116	No	157	2375	0
1117	No	157	95	0
1118	No	157	245	0
1119	No	157	395	0
1152	No	2724	95	0
1153	No	2724	245	0
1154	No	2724	395	0
1155	No	2724	644.5	0
1156	No	2724	799	0
1157	No	2724	953.575	0
1158	No	2724	1258	0
1159	No	2724	1408	0
1160	No	2875	1408	0
1161	No	2875	1258	0
1162	No	1001.5	95	0
1163	No	1001.5	245	0
1164	No	1001.5	395	0
1165	No	551.5	95	0
1166	No	551.5	245	0
1167	No	551.5	395	0
1168	No	701.5	95	0
1169	No	701.5	245	0
1170	No	701.5	395	0
1171	No	851.5	95	0

Label	Is Auto Point	X cm	Y cm	DZBelow cm
1172	No	851.5	245	0
1173	No	851.5	395	0
1174	No	2875	95	0
1175	No	2875	245	0
1176	No	2875	395	0
1177	No	1176.5	395	0
1178	No	1326.5	395	0
1179	No	1476.5	395	0
1180	No	1626.5	395	0
1181	No	1776.5	395	0
1182	No	1176.5	245	0
1183	No	1326.5	245	0
1184	No	1476.5	245	0
1185	No	1626.5	245	0
1186	No	1776.5	245	0
1187	No	1176.5	95	0
1188	No	1326.5	95	0
1189	No	1476.5	95	0
1190	No	1626.5	95	0
1191	No	1776.5	95	0
1192	No	1001.5	1258	0
1193	No	1001.5	1408	0
1194	No	551.5	1258	0
1195	No	551.5	1408	0
1196	No	701.5	1258	0
1197	No	701.5	1408	0
1198	No	851.5	1258	0
1199	No	851.5	1408	0
1200	No	157	1258	0
1201	No	157	1408	0
1202	No	1176.5	1258	0
1203	No	1176.5	1408	0
1204	No	1326.5	1258	0
1205	No	1326.5	1408	0
1206	No	1476.5	1258	0
1207	No	1476.5	1408	0
1208	No	1626.5	1258	0
1209	No	1626.5	1408	0
1210	No	1776.5	1258	0
1211	No	1776.5	1408	0
1212	No	1001.5	644.5	0
1213	No	1001.5	799	0
1214	No	1001.5	953.5	0
1215	No	551.5	644.5	0
1216	No	551.5	799	0
1217	No	551.5	953.5	0
1218	No	701.5	644.5	0
1219	No	701.5	799	0
1220	No	701.5	953.5	0
1221	No	851.5	644.5	0
1222	No	851.5	799	0
1223	No	851.5	953.5	0
1224	No	157	953.5	0
1225	No	157	799	0
1226	No	157	644.5	0
1227	No	2573	95	0
1228	No	2573	245	0
1229	No	2573	395	0
1230	No	2573	644.5	0
1231	No	2573	799	0

Label	Is Auto Point	X cm	Y cm	DZBelow cm
1232	No	2573	953.649	0
1233	No	2573	1258	0
1234	No	1476.5	-117.5	0
1235	No	2573	1408	0
1236	No	1864	95	0
1237	No	1864	245	0
1238	No	1864	395	0
1239	No	1864	1258	0
1240	No	1864	1408	0
1241	No	1089	1408	0
1242	No	1089	245	0
1243	No	1089	395	0
1244	No	314	1258	0
1245	No	157	490	0
1246	No	157	1983	0
1247	No	157	1833	0
1248	No	1626.5	-717.5	0
1249	No	157	1683	0
1250	No	157	1108	0
1255	No	2724	1108	0
1256	No	1089	1258	0
1257	No	1626.5	-567.5	0
1258	No	1626.5	-417.5	0
1259	No	1626.5	-267.5	0
1260	No	1626.5	-117.5	0
1261	No	1776.5	-717.5	0
1262	No	1776.5	-567.5	0
1263	No	1776.5	-417.5	0
1264	No	1776.5	-267.5	0
1265	No	1776.5	-117.5	0
1266	No	1326.5	-717.5	0
1267	No	1326.5	-567.5	0
1268	No	1326.5	-417.5	0
1269	No	1326.5	-267.5	0
1270	No	1326.5	-117.5	0
1273	No	1973	-417.5	0
1278	No	2123	-417.5	0
1281	No	2263	-835	0
1283	No	314	799	0
1284	No	314	644.5	0
1285	No	0	-117.5	0
1286	No	0	-267.5	0
1287	No	157	-417.5	0
1288	No	157	-117.5	0
1289	No	157	-267.5	0
1309	No	314	-717.5	0
1313	No	75	490	0
1443	No	2705	688	0
1444	No	2705	1555	0
1445	No	2705	0	0
1446	No	2705	490	0
1447	No	2705	1108	0
1448	No	2705	1983	0
1449	No	2705	1833	0
1450	No	2705	1683	0
1451	No	2705	1408	0
1452	No	2705	1258	0
1453	No	2705	953.649	0
1454	No	2705	799	0
1455	No	2705	644.5	0

Label	Is Auto Point	X cm	Y cm	DZBelow cm
1457	No	2705	395	0
1458	No	2705	245	0
1459	No	2705	95	0
1486	No	75	1108	0
1493	No	1326.5	-340	0
1494	No	0	567.25	0
1495	No	0	1030.75	0
1499	No	75	0	0
1505	No	75	1555	0
1506	No	75	1258	0
1507	No	75	1408	0
1508	No	401.5	688	0
1510	No	1001.5	688	0
1512	No	551.5	688	0
1513	No	701.5	688	0
1514	No	851.5	688	0
1516	No	157	688	0
1517	No	2573	688	0
1518	No	314	88	0
1519	No	1089	88	0
1520	No	701.5	88	0
1521	No	401.5	88	0
1522	No	1001.5	88	0
1523	No	551.5	88	0
1524	No	851.5	88	0
1525	No	701.5	238	0
1526	No	701.5	388	0
1527	No	701.5	538	0
1528	No	1089	538	0
1529	No	1089	388	0
1530	No	1089	238	0
1531	No	314	538	0
1532	No	314	388	0
1533	No	314	238	0
1534	No	1864	238	0
1535	No	2705	238	0
1536	No	1864	388	0
1537	No	2705	388	0
1538	No	1675	538	0
1539	No	1864	538	0
1540	No	2573	538	0
1542	No	75	388	0
1543	No	75	238	0
1544	No	75	88	0
1545	No	1864	88	0
1546	No	2705	88	0
1551	No	2573	88	0
1552	No	2573	238	0
1553	No	2573	388	0
1554	No	1176.5	88	0
1555	No	1176.5	238	0
1556	No	1176.5	388	0
1557	No	1176.5	538	0
1558	No	1476.5	88	0
1559	No	1476.5	238	0
1560	No	1476.5	388	0
1561	No	1476.5	538	0
1562	No	1626.5	88	0
1563	No	1626.5	238	0
1564	No	1626.5	388	0

Label	Is Auto Point	X cm	Y cm	DZBelow cm
1565	No	1626.5	538	0
1566	No	1776.5	88	0
1567	No	1776.5	238	0
1568	No	1776.5	388	0
1570	No	1326.5	88	0
1571	No	1326.5	238	0
1572	No	1326.5	388	0
1573	No	1326.5	538	0
1586	No	1675	688	0
1587	No	1675	520	0
1592	No	157	238	0
1593	No	157	388	0
1594	No	157	538	0
1595	No	401.5	238	0
1596	No	401.5	388	0
1597	No	401.5	538	0
1598	No	1001.5	238	0
1599	No	1001.5	388	0
1600	No	1001.5	538	0
1601	No	551.5	238	0
1602	No	551.5	388	0
1603	No	551.5	538	0
1604	No	851.5	238	0
1605	No	851.5	388	0
1606	No	851.5	538	0
1608	No	2663.99	538	0
2197	No	0	1108	0

1.4 Line Connectivity

Table 1.5 - Column Bays

Label	PointBayI	PointBayJ	IEndStory
C1	13	13	Below
C2	15	15	Below
C3	11	11	Below
C4	305	305	Below
C5	41	41	Below
C6	41	41	Same
C7	306	306	Below
C8	180	180	Below
C9	194	194	Below
C14	311	311	Below
C16	2	2	Below
C17	4	4	Below
C18	5	5	Below
C19	85	85	Below
C20	36	36	Below
C21	34	34	Below
C22	6	6	Below
C24	639	639	Below
C25	137	137	Below
C28	4	4	Same
C29	5	5	Same
C30	6	6	Same
C33	13	13	Same
C35	15	15	Same
C36	2	2	Same
C40	28	28	Below
C41	133	133	Below
C42	136	136	Below

Label	PointBayI	PointBayJ	IEndStory
C43	138	138	Below
C48	11	11	Same
C49	85	85	Same
C50	639	639	Same
C52	28	28	Same
C53	34	34	Same
C54	36	36	Same
C55	133	133	Same
C56	136	136	Same
C57	137	137	Same
C58	138	138	Same
C60	165	165	Same
C61	193	193	Same
C62	2197	2197	Same
C63	158	158	Same
C64	194	194	Same
C65	166	166	Same
C66	175	175	Same
C67	176	176	Same
C68	143	143	Same
C70	1281	1281	Same
C71	180	180	Same
C75	191	191	Same
C76	241	241	Same
C77	186	186	Same
C78	253	253	Same
C79	186	186	Below
C80	191	191	Below
C81	241	241	Below
C82	253	253	Below
C83	274	274	Same
C84	274	274	Below
C85	273	273	Same
C86	275	275	Same

Table 1.6 - Beam Bays

Label	PointBayI	PointBayJ
B2	240	1594
B3	158	193
B4	1494	1495
B5	14	8
B6	8	5
B7	195	7
B8	1446	1447
B9	10	4
B10	12	10
B11	13	12
B12	180	20
B13	5	6
B14	4	5
B15	2	4
B16	269	1281
B17	993	23
B18	10	8
B19	12	14
B20	14	1443
B21	1517	1231
B22	23	94
B23	94	113
B24	11	13

Label	PointBayI	PointBayJ
B25	13	15
B26	1231	1232
B27	1232	586
B28	8	1447
B29	85	18
B30	11	176
B31	113	126
B32	176	13
B33	126	994
B34	1604	1605
B35	619	242
B36	242	692
B37	615	243
B38	23	1057
B39	698	710
B40	57	180
B41	710	711
B42	243	709
B43	616	246
B44	713	697
B45	697	714
B46	714	715
B47	715	716
B48	716	702
B49	246	766
B50	1605	1606
B51	702	674
B52	674	523
B53	1180	40
B54	34	31
B55	40	126
B56	144	40
B57	40	139
B58	177	11
B62	193	38
B63	693	249
B64	1236	51
B65	249	701
B66	911	88
B67	651	564
B68	667	545
B69	723	250
B70	51	52
B71	250	734
B72	767	251
B73	671	476
B74	251	768
B75	38	42
B77	88	912
B78	36	44
B79	644	636
B80	15	85
B81	113	702
B82	159	50
B83	381	579
B84	163	54
B85	670	691
B86	675	695
B87	696	1587
B88	524	676
B89	228	663

Label	PointBayI	PointBayJ
B90	538	664
B91	34	64
B92	565	669
B93	126	851
B94	247	249
B96	679	254
B97	254	608
B98	687	255
B99	82	52
B100	255	551
B101	762	256
B102	86	51
B103	256	610
B110	109	110
B111	110	111
B112	111	100
B113	100	112
B115	262	263
B116	389	390
B117	94	1063
B118	114	115
B119	115	116
B120	116	119
B121	120	114
B122	119	121
B123	121	122
B124	122	125
B126	140	145
B127	145	146
B128	147	148
B129	148	120
B130	146	149
B131	149	147
B132	112	140
B134	1444	42
B136	1177	134
B137	134	23
B139	1179	203
B143	203	113
B144	431	132
B145	1178	157
B147	157	94
B148	116	554
B151	850	209
B152	209	210
B153	210	848
B154	851	211
B156	211	219
B157	918	97
B158	219	847
B159	1041	219
B160	219	210
B161	210	43
B162	1042	211
B163	211	209
B164	209	1036
B167	442	445
B169	444	592
B170	445	451
B174	114	557
B176	252	174

Label	PointBayI	PointBayJ
B177	4	191
B178	186	191
B179	208	212
B180	212	213
B181	206	208
B182	115	562
B183	2	208
B184	4	212
B185	5	213
B186	213	204
B187	1444	204
B188	193	206
B190	122	517
B195	431	258
B196	451	452
B197	452	453
B198	453	444
B201	125	520
B206	15	14
B207	11	2
B216	194	11
B218	193	2
B221	306	13
B222	311	194
B223	311	269
B224	269	306
B225	306	305
B227	243	266
B228	121	527
B229	252	267
B230	191	241
B231	5	241
B232	241	253
B235	273	186
B236	193	273
B237	253	274
B238	28	274
B239	515	288
B240	36	186
B241	1070	276
B242	1073	277
B243	1076	278
B244	1079	279
B245	164	290
B246	1085	280
B247	1088	281
B248	1091	282
B249	1094	283
B250	1097	284
B251	1100	285
B252	167	289
B253	185	275
B254	125	291
B255	1112	286
B256	1115	287
B257	34	253
B258	165	273
B262	553	101
B263	101	103
B264	103	104
B268	447	300

Label	PointBayI	PointBayJ
B270	556	107
B271	107	108
B272	108	117
B274	393	396
B278	561	123
B279	123	124
B280	124	127
B286	52	49
B287	32	129
B288	129	130
B291	1154	414
B292	130	131
B294	148	1235
B295	414	1155
B296	133	28
B297	498	318
B298	147	1233
B299	318	292
B300	519	164
B301	164	167
B302	167	185
B303	446	319
B304	319	293
B305	454	320
B306	526	201
B307	146	1232
B308	201	202
B309	202	217
B310	320	296
B311	456	321
B312	321	297
B313	1240	245
B314	245	299
B315	299	312
B316	457	322
B317	145	1231
B318	322	298
B319	448	323
B320	1239	343
B321	343	350
B322	350	355
B323	323	301
B324	458	324
B325	43	359
B326	138	136
B327	140	1230
B328	6	133
B329	390	100
B330	100	1229
B331	324	302
B332	359	361
B333	361	365
B334	463	325
B335	4	159
B336	325	303
B337	1036	370
B338	97	1052
B339	137	136
B340	370	371
B341	639	144
B342	1230	1446

Label	PointBayI	PointBayJ
B343	5	163
B344	111	1228
B345	371	373
B346	464	326
B347	326	304
B348	1037	378
B349	78	327
B350	110	1227
B351	396	111
B352	49	110
B353	104	116
B354	117	114
B355	158	639
B356	127	115
B357	131	122
B358	185	125
B359	378	380
B360	380	382
B361	327	307
B362	60	328
B363	217	121
B364	328	308
B365	39	329
B366	355	147
B367	1443	1444
B368	1445	1443
B369	1238	386
B370	137	1446
B371	586	1447
B372	193	165
B373	386	389
B374	329	309
B375	119	330
B376	330	310
B377	2197	193
B378	158	2197
B379	194	158
B380	554	1448
B381	562	1449
B382	557	1450
B383	314	327
B384	365	146
B385	6	1444
B386	327	328
B387	1237	392
B388	392	393
B389	328	329
B390	329	330
B391	382	140
B392	34	28
B393	36	159
B394	159	163
B395	330	313
B396	315	323
B397	312	148
B398	165	36
B399	166	194
B400	536	402
B401	175	176
B402	323	324
B403	324	325

Label	PointBayI	PointBayJ
B404	166	177
B405	177	175
B406	325	326
B407	373	145
B408	1235	1451
B409	402	405
B410	405	500
B411	1233	1452
B412	150	373
B413	1232	1453
B414	1231	1454
B415	326	314
B416	216	145
B417	1230	1455
B418	109	218
B419	1232	1447
B420	218	220
B421	220	221
B422	1229	1457
B423	466	407
B424	407	409
B425	409	470
B426	472	415
B427	1258	543
B428	415	418
B429	543	1259
B430	1263	544
B431	418	483
B432	537	421
B433	421	424
B434	424	504
B435	544	1264
B436	18	382
B437	382	373
B438	373	365
B439	365	21
B440	21	355
B441	1268	1493
B442	355	312
B443	312	22
B444	22	117
B445	117	127
B446	127	104
B447	104	39
B448	39	217
B449	217	131
B450	131	185
B452	316	319
B453	319	320
B454	320	321
B455	1228	1458
B456	1227	1459
B457	85	1445
B458	1493	1269
B459	321	322
B460	322	315
B461	6	557
B462	317	318
B463	557	562
B464	505	542
B465	318	316

Label	PointBayI	PointBayJ
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B467	52	393
B468	542	685
B469	685	727
B470	393	389
B471	12	1586
B472	727	729
B473	729	730
B474	1586	14
B475	389	56
B476	730	605
B477	506	731
B478	56	380
B479	380	371
B480	731	743
B481	743	744
B482	371	361
B483	361	58
B484	744	758
B485	58	350
B486	350	299
B487	299	59
B488	758	759
B489	59	108
B490	108	124
B491	124	103
B492	103	60
B493	60	202
B494	202	130
B495	130	167
B497	51	392
B498	221	222
B499	759	588
B500	392	386
B501	507	841
B502	841	845
B503	845	846
B504	846	852
B505	852	867
B506	867	591
B507	508	869
B508	869	877
B509	877	881
B510	881	882
B511	882	903
B512	903	593
B513	509	904
B514	904	910
B515	910	911
B516	1447	1444
B517	911	912
B518	912	914
B519	222	216
B520	223	371
B521	914	1058
B522	698	916
B523	270	204
B524	82	226
B525	226	227
B526	227	229
B527	916	917

Label	PointBayI	PointBayJ
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B530	918	1052
B531	71	378
B532	378	370
B533	229	230
B534	370	359
B535	1052	1234
B536	359	72
B537	72	343
B538	343	245
B539	1234	697
B540	529	1248
B541	230	223
B542	231	370
B543	86	232
B544	232	233
B545	245	77
B546	77	107
B547	107	123
B548	123	101
B549	101	78
B550	233	236
B551	78	201
B552	201	129
B553	129	164
B554	236	237
B556	83	409
B557	409	418
B558	237	231
B559	165	498
B560	498	36
B561	36	446
B562	446	454
B563	454	456
B564	418	82
B565	84	405
B566	405	424
B567	424	83
B568	89	407
B569	407	415
B570	415	86
B571	90	402
B572	456	457
B573	457	332
B574	332	447
B575	402	421
B576	421	89
B577	220	1552
B578	447	159
B579	159	448
B580	448	458
B581	458	463
B582	1248	1257
B583	463	464
B584	1257	1258
B585	464	449
B586	1258	1259
B587	1259	1260
B588	1260	1060
B589	530	1261

Label	PointBayI	PointBayJ
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B591	1262	1263
B592	1263	1264
B593	1445	1446
B594	449	163
B595	562	554
B596	163	78
B597	78	60
B598	60	39
B599	221	1553
B600	39	119
B601	119	34
B602	446	215
B603	447	224
B604	454	225
B605	456	244
B606	457	257
B607	1264	1265
B608	222	1540
B609	448	259
B610	458	260
B611	463	261
B612	464	264
B613	78	272
B614	60	271
B615	119	270
B616	498	265
B617	1265	1062
B618	531	1266
B619	554	34
B620	218	1551
B621	34	214
B627	39	268
B628	449	258
B629	1534	233
B630	1539	237
B631	447	448
B632	227	238
B633	333	458
B634	448	333
B635	457	447
B639	236	229
B640	239	221
B641	151	222
B642	232	226
B643	248	218
B644	233	227
B645	238	220
B646	229	239
B647	230	151
B648	1536	236
B649	1545	232
B654	226	248
B655	237	230
B656	85	150
B658	1266	1267
B674	586	1233
B675	1233	1235
B705	199	152
B754	195	193
B755	194	195

Label	PointBayI	PointBayJ
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B918	1268	1269
B1062	1269	1270
B1063	1270	1059
B1086	416	730
B1087	730	867
B1088	867	444
B1089	444	903
B1090	903	759
B1091	759	417
B1092	1235	6
B1093	542	841
B1094	841	445
B1095	445	869
B1096	869	731
B1097	731	443
B1098	443	904
B1099	904	1266
B1100	1266	916
B1101	916	1248
B1102	1248	1261
B1103	1261	536
B1107	453	882
B1108	882	758
B1109	758	459
B1110	465	729
B1111	729	852
B1112	852	453
B1113	459	912
B1114	912	1269
B1116	1269	1052
B1125	1052	1259
B1126	1259	1264
B1127	1264	466
B1139	417	914
B1143	914	1270
B1144	1270	1234
B1145	1234	1260
B1146	1260	1265
B1147	1265	472
B1151	452	881
B1152	881	744
B1153	744	484
B1154	484	911
B1155	911	1268
B1156	1268	918
B1163	918	1258
B1164	1258	1263
B1165	1263	539
B1166	539	1273
B1167	1273	1278
B1168	1278	503
B1169	451	877
B1170	877	743
B1171	743	497
B1179	498	514
B1180	497	910
B1181	910	1267
B1182	1267	917
B1183	917	1257
B1184	1257	1262

Label	PointBayI	PointBayJ
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B1191	579	727
B1192	727	846
B1193	846	452
B1194	534	685
B1195	685	845
B1196	845	451
B1198	7	12
B1204	1508	868
B1205	1494	1313
B1227	546	547
B1228	180	15
B1230	551	552
B1238	305	180
B1240	16	85
B1272	1225	1283
B1273	1283	868
B1274	1226	1284
B1275	1284	863
B1281	1510	1213
B1282	2	36
B1284	1495	1486
B1285	1285	1288
B1286	1288	416
B1287	3	10
B1288	2197	3
B1289	8	586
B1290	586	143
B1292	141	1586
B1293	1286	1289
B1294	1289	465
B1295	1287	1289
B1296	1289	1288
B1297	1288	590
B1298	1309	542
B1299	1512	1216
B1300	1513	1219
B1303	1499	1313
B1304	1514	1222
B1307	606	607
B1308	607	547
B1309	547	446
B1311	608	610
B1312	610	551
B1313	551	447
B1314	431	612
B1315	612	613
B1316	613	614
B1317	614	449
B1318	436	615
B1319	615	616
B1320	616	619
B1321	619	448
B1353	548	606
B1354	606	673
B1355	673	678
B1356	678	679
B1357	679	608
B1361	608	549
B1362	547	680
B1363	680	686

Label	PointBayI	PointBayJ
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B1365	687	551
B1366	552	619
B1367	619	692
B1368	692	693
B1369	693	701
B1370	701	614
B1371	614	553
B1377	554	706
B1378	706	707
B1379	707	555
B1380	549	615
B1381	615	709
B1382	709	723
B1383	723	734
B1384	734	612
B1385	612	556
B1391	557	755
B1392	755	756
B1393	756	558
B1394	559	607
B1397	607	757
B1401	757	761
B1402	761	762
B1403	762	610
B1404	610	560
B1405	560	616
B1407	616	766
B1410	766	767
B1411	767	768
B1412	768	613
B1413	613	561
B1419	562	772
B1420	772	773
B1421	773	563
B1426	1516	1225
B1427	673	757
B1479	757	680
B1480	680	454
B1482	678	761
B1483	761	686
B1484	686	456
B1486	679	762
B1488	762	687
B1489	687	457
B1490	570	709
B1491	709	766
B1492	766	692
B1493	692	458
B1494	573	723
B1495	723	767
B1496	767	693
B1497	693	463
B1498	574	734
B1499	734	768
B1500	768	701
B1501	701	464
B1507	269	11
B1511	592	1520
B1522	755	772
B1523	772	706

Label	PointBayI	PointBayJ
B1524	706	490
B1525	711	97
B1526	756	773
B1527	773	707
B1528	707	491
B1530	605	1521
B1595	588	1522
B1596	1486	1505
B1598	1486	3
B1600	591	1523
B1601	97	713
B1602	593	1524
B1618	311	179
B1620	1506	1200
B1622	1518	1521
B1623	1507	1201
B1624	1521	1523
B1625	1523	1520
B1629	1520	1524
B1631	1524	1522
B1633	1522	1519
B1634	578	755
B1636	581	756
B1638	425	606
B1640	428	608
B1642	567	673
B1644	568	678
B1645	1520	1525
B1646	569	679
B1647	779	780
B1648	1525	1526
B1649	780	425
B1650	1526	1527
B1651	1527	1513
B1678	856	863
B1679	863	868
B1680	868	870
B1681	870	774
B1689	873	875
B1690	875	876
B1691	876	894
B1692	894	874
B1697	1009	870
B1777	876	1039
B1778	894	1040
B1795	1043	1044
B1797	605	1047
B1814	1044	856
B1816	1045	1047
B1830	1053	1049
B1905	1065	1066
B1912	1067	1065
B1917	85	138
B1918	139	137
B1933	163	34
B1951	446	1068
B1952	1068	1069
B1953	1069	1070
B1955	447	1071
B1956	1071	1072
B1957	1072	1073

Label	PointBayI	PointBayJ
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B1960	1074	1075
B1961	1075	1076
B1963	448	1077
B1964	1077	1078
B1965	1078	1079
B1971	454	1083
B1972	1083	1084
B1973	1084	1085
B1975	456	1086
B1976	1086	1087
B1977	1087	1088
B1979	457	1089
B1980	1089	1090
B1981	1090	1091
B1983	458	1092
B1984	1092	1093
B1985	1093	1094
B1987	463	1095
B1988	1095	1096
B1989	1096	1097
B1991	464	1098
B1992	1098	1099
B1993	1099	1100
B2008	490	1110
B2009	1110	1111
B2010	1111	1112
B2012	491	1113
B2013	1113	1114
B2014	1114	1115
B2016	510	515
B2017	515	511
B2018	512	514
B2019	514	513
B2020	514	1116
B2021	1116	515
B2023	235	1116
B2024	1116	1
B2025	1	1069
B2026	1069	1084
B2027	1084	1087
B2028	1087	1090
B2029	1090	1072
B2030	1072	30
B2031	30	1078
B2032	1078	1093
B2033	1093	1096
B2034	1096	1099
B2035	1099	1075
B2036	1075	32
B2053	517	1111
B2054	1111	1114
B2055	1114	142
B2101	511	1070
B2102	1070	1085
B2103	1085	1088
B2104	1088	1091
B2105	1091	1073
B2106	1073	518
B2107	518	1079
B2108	1079	1094

Label	PointBayI	PointBayJ
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B2110	1097	1100
B2111	1100	1076
B2112	1076	519
B2118	520	1112
B2119	1112	1115
B2120	1115	521
B2121	513	1068
B2122	1068	1083
B2123	1083	1086
B2124	1086	1089
B2125	1089	1071
B2126	1071	525
B2127	525	1077
B2128	1077	1092
B2129	1092	1095
B2130	1095	1098
B2131	1098	1074
B2132	1074	526
B2138	527	1110
B2139	1110	1113
B2140	1113	528
B2141	590	1117
B2142	1117	1118
B2143	1118	1119
B2193	603	1152
B2194	1152	1153
B2195	1153	1154
B2198	1155	1156
B2199	1156	1157
B2201	1158	1159
B2202	1159	578
B2208	1159	1160
B2209	1160	808
B2215	1158	1161
B2216	1161	837
B2217	588	1162
B2218	1162	1163
B2219	1163	1164
B2220	1164	862
B2221	591	1165
B2222	1165	1166
B2223	1166	1167
B2224	1167	857
B2225	592	1168
B2226	1168	1169
B2227	1169	1170
B2228	1170	860
B2229	593	1171
B2230	1171	1172
B2231	1172	1173
B2232	1173	861
B2233	604	1174
B2234	1174	1175
B2247	1175	1176
B2248	1176	873
B2249	874	1161
B2250	1161	1160
B2251	1160	581
B2257	1157	894
B2263	1156	876

Label	PointBayI	PointBayJ
B2269	1155	875
B2270	875	1038
B2271	1047	1049
B2272	1049	1044
B2273	1047	1165
B2274	1165	1168
B2275	1168	1171
B2276	1171	1162
B2277	1162	1046
B2278	1044	1167
B2279	1167	1170
B2280	1170	1173
B2281	1173	1164
B2283	1177	1178
B2284	1178	1179
B2285	1179	1180
B2286	1180	1181
B2292	1154	1176
B2293	1176	1048
B2294	1049	1166
B2295	1166	1169
B2296	1169	1172
B2297	1172	1163
B2299	1182	1183
B2300	1183	1184
B2301	1184	1185
B2302	1185	1186
B2308	1153	1175
B2309	1175	1050
B2310	1046	1187
B2311	1187	1188
B2312	1188	1189
B2313	1189	1190
B2314	1190	1191
B2320	1152	1174
B2321	1174	1051
B2322	1054	1118
B2323	1118	1053
B2324	1055	1119
B2325	1119	1043
B2326	1056	1117
B2327	1117	1045
B2328	1058	1187
B2329	1187	1182
B2330	1182	1177
B2332	697	1189
B2333	1189	1184
B2334	1184	1179
B2336	1060	1190
B2337	1190	1185
B2338	1185	1180
B2340	1062	1191
B2341	1191	1186
B2342	1186	1181
B2343	1181	1061
B2344	1059	1188
B2345	1188	1183
B2346	1183	1178
B2348	1064	1065
B2349	1065	590
B2350	778	1192

Label	PointBayI	PointBayJ
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B2354	1193	428
B2355	775	1194
B2356	1194	1195
B2357	1195	567
B2358	776	1196
B2359	1196	1197
B2360	1197	568
B2361	777	1198
B2362	1198	1199
B2363	1199	569
B2364	838	1200
B2366	842	1201
B2367	1201	779
B2368	843	1202
B2369	1202	1203
B2370	1203	436
B2371	844	1204
B2372	1204	1205
B2373	1205	570
B2374	523	1206
B2375	1206	1207
B2376	1207	573
B2377	847	1208
B2378	1208	1209
B2379	1209	574
B2380	848	1210
B2381	1210	1211
B2382	1211	431
B2383	862	1212
B2384	1212	1213
B2385	1213	1214
B2386	1214	778
B2387	857	1215
B2388	1215	1216
B2389	1216	1217
B2390	1217	775
B2391	860	1218
B2392	1218	1219
B2393	1219	1220
B2394	1220	776
B2395	861	1221
B2396	1221	1222
B2397	1222	1223
B2398	1223	777
B2399	870	1217
B2400	1217	1220
B2401	1220	1223
B2402	1223	1214
B2403	1214	900
B2404	868	1216
B2405	1216	1219
B2406	1219	1222
B2407	1222	1213
B2408	1213	992
B2409	863	1215
B2410	1215	1218
B2411	1218	1221
B2412	1221	1212
B2413	1212	993
B2414	1025	1224

Label	PointBayI	PointBayJ
B2415	1224	1009
B2416	1034	1225
B2418	1035	1226
B2421	1226	1225
B2422	1225	1224
B2424	1200	1201
B2425	1201	587
B2426	780	1195
B2427	1195	1197
B2428	1197	1199
B2429	1199	1193
B2431	1203	1205
B2432	1205	1207
B2433	1207	1209
B2434	1209	1211
B2436	836	1194
B2437	1194	1196
B2438	1196	1198
B2439	1198	1192
B2447	1202	1204
B2448	1204	1206
B2449	1206	1208
B2450	1208	1210
B2488	141	139
B2495	1544	1518
B2496	582	1246
B2497	1246	546
B2498	583	1247
B2504	1247	559
B2505	584	1249
B2506	1249	548
B2509	587	1249
B2510	1249	1247
B2511	1247	1246
B2512	1246	498
B2513	774	836
B2543	836	780
B2545	1235	1159
B2547	1233	1158
B2549	1232	1157
B2551	1231	1156
B2553	1230	1155
B2561	1164	1243
B2562	1243	1177
B2563	1181	1238
B2566	1229	1154
B2567	1163	1242
B2568	1242	1182
B2569	1186	1237
B2572	1228	1153
B2573	1191	1236
B2576	1227	1152
B2577	1200	1244
B2578	1244	836
B2579	1119	1245
B2580	1245	1226
B2581	1224	1250
B2582	1250	1200
B2583	1193	1241
B2584	1241	1203
B2585	1211	1240

Label	PointBayI	PointBayJ
B2587	1210	1239
B2589	11	639
B2592	639	2
B2594	136	133
B2606	137	6
B2609	17	137
B2625	1157	1255
B2626	1255	1158
B2630	6	34
B2632	1192	1256
B2633	1256	1202
B2657	17	1551
B2658	1551	1552
B2659	1552	1553
B2660	1553	1540
B2662	1058	1554
B2663	1554	1555
B2664	1555	1556
B2665	1556	1557
B2666	1557	1057
B2667	697	1558
B2668	1558	1559
B2669	1559	1560
B2670	1560	1561
B2671	1561	702
B2672	1060	1562
B2673	1562	1563
B2674	1563	1564
B2675	1564	1565
B2676	1565	851
B2677	1062	1566
B2678	1566	1567
B2679	1567	1568
B2682	1059	1570
B2683	1570	1571
B2684	1571	1572
B2685	1572	1573
B2686	1573	1063
B2707	590	1592
B2708	1592	1593
B2709	1593	1594
B2710	1594	1516
B2711	1521	1595
B2712	1595	1596
B2713	1596	1597
B2714	1597	1508
B2715	1522	1598
B2716	1598	1599
B2717	1599	1600
B2718	1600	1510
B2719	1523	1601
B2720	1601	1602
B2721	1602	1603
B2722	1603	1512
B2723	1524	1604
B2728	1606	1514
B2729	1531	1597
B2730	1597	1603
B2731	1603	1527
B2732	1527	1606
B2733	1606	1600

Label	PointBayI	PointBayJ
B2734	1600	1528
B2735	1532	1596
B2736	1596	1602
B2737	1602	1526
B2738	1526	1605
B2739	1605	1599
B2740	1599	1529
B2741	1533	1595
B2742	1595	1601
B2743	1601	1525
B2744	1525	1604
B2745	1604	1598
B2746	1598	1530
B2747	1530	1555
B2748	1555	1571
B2749	1571	1559
B2750	1559	1563
B2751	1563	1567
B2752	1567	1534
B2758	1552	1535
B2759	1529	1556
B2760	1556	1572
B2761	1572	1560
B2762	1560	1564
B2763	1564	1568
B2764	1568	1536
B2770	1553	1537
B2771	1528	1557
B2772	1557	1573
B2773	1573	1561
B2774	1561	1565
B2775	1565	1538
B2784	1594	1531
B2785	1542	1593
B2786	1593	1532
B2787	1543	1592
B2788	1592	1533
B2789	1519	1554
B2790	1554	1570
B2791	1570	1558
B2792	1558	1562
B2793	1562	1566
B2794	1566	1545
B2800	1551	1546
B2801	1568	1061
B2804	1540	1608
B2805	5	1444
B2806	1540	1517

1.5 Area Connectivity

Table 1.7 - Floor Bays

Label	NumPoint s	PointNum ber	PointBay
F1	5	1	195
F1		2	7
F1		3	3
F1		4	1486
F1		5	1495
F2	5	1	195
F2		2	7

Label	NumPoints	PointNumber	PointBay
F2		3	1531
F2		4	240
F2		5	1494
F3	5	1	240
F3		2	1531
F3		3	11
F3		4	1499
F3		5	1313
F4	4	1	1446
F4		2	1447
F4		3	1232
F4		4	1230
F5	4	1	165
F5		2	36
F5		3	44
F5		4	38
F6	5	1	7
F6		2	195
F6		3	1495
F6		4	1486
F6		5	3
F7	6	1	195
F7		2	7
F7		3	11
F7		4	1499
F7		5	1313
F7		6	1494
F8	4	1	1230
F8		2	1446
F8		3	1447
F8		4	1232
F9	4	1	36
F9		2	159
F9		3	50
F9		4	44
F10	4	1	159
F10		2	163
F10		3	54
F10		4	50
F11	4	1	163
F11		2	34
F11		3	64
F11		4	54
F12	4	1	193
F12		2	2
F12		3	208
F12		4	206
F13	4	1	2
F13		2	4
F13		3	212
F13		4	208
F14	4	1	4
F14		2	5
F14		3	213
F14		4	212
F15	4	1	5
F15		2	1444
F15		3	204
F15		4	213
F16	4	1	34

Label	NumPoints	PointNumber	PointBay
F16		2	31
F16		3	42
F16		4	64
F17	4	1	6
F17		2	1444
F17		3	31
F17		4	34
F23	4	1	165
F23		2	36
F23		3	186
F23		4	273
F24	4	1	36
F24		2	159
F24		3	191
F24		4	186
F25	4	1	159
F25		2	163
F25		3	241
F25		4	191
F26	4	1	163
F26		2	34
F26		3	253
F26		4	241
F27	4	1	34
F27		2	28
F27		3	274
F27		4	253
F30	4	1	697
F30		2	15
F30		3	14
F30		4	702
F34	4	1	311
F34		2	269
F34		3	11
F34		4	194
F77	4	1	13
F77		2	697
F77		3	702
F77		4	12
F109	4	1	193
F109		2	2
F109		3	36
F109		4	165
F115	4	1	2
F115		2	4
F115		3	159
F115		4	36
F116	4	1	4
F116		2	5
F116		3	163
F116		4	159
F117	4	1	5
F117		2	6
F117		3	34
F117		4	163
F118	4	1	6
F118		2	133
F118		3	28
F118		4	34
F120	4	1	12

Label	NumPoint s	PointNum ber	PointBay
F120		2	702
F120		3	523
F120		4	10
F121	4	1	702
F121		2	14
F121		3	8
F121		4	523
F122	4	1	158
F122		2	639
F122		3	2
F122		4	193
F123	4	1	639
F123		2	144
F123		3	4
F123		4	2
F124	4	1	10
F124		2	8
F124		3	5
F124		4	4
F125	4	1	199
F125		2	14
F125		3	8
F125		4	152
F127	4	1	139
F127		2	137
F127		3	6
F127		4	5
F128	4	1	137
F128		2	136
F128		3	133
F128		4	6
F129	4	1	17
F129		2	138
F129		3	136
F129		4	137
F130	4	1	15
F130		2	17
F130		3	137
F130		4	139
F131	4	1	13
F131		2	15
F131		3	139
F131		4	144
F133	4	1	144
F133		2	141
F133		3	1586
F133		4	12
F136	4	1	11
F136		2	13
F136		3	144
F136		4	639
F137	4	1	194
F137		2	11
F137		3	639
F137		4	158
F139	4	1	166
F139		2	177
F139		3	11
F139		4	194
F140	4	1	586

Label	NumPoint s	PointNum ber	PointBay
F140		2	143
F140		3	133
F140		4	6
F142	4	1	8
F142		2	586
F142		3	6
F142		4	5
F144	4	1	3
F144		2	10
F144		3	4
F144		4	2
F145	4	1	2197
F145		2	3
F145		3	2
F145		4	193
F146	4	1	158
F146		2	639
F146		3	3
F146		4	2197
F147	4	1	639
F147		2	144
F147		3	10
F147		4	3
F148	4	1	139
F148		2	137
F148		3	586
F148		4	8
F150	4	1	137
F150		2	136
F150		3	143
F150		4	586
F154	4	1	381
F154		2	579
F154		3	11
F154		4	194
F155	4	1	269
F155		2	306
F155		3	13
F155		4	11
F156	4	1	306
F156		2	305
F156		3	15
F156		4	13
F157	4	1	305
F157		2	16
F157		3	85
F157		4	15
F164	4	1	306
F164		2	305
F164		3	180
F164		4	57
F168	4	1	586
F168		2	1447
F168		3	1444
F168		4	6
F170	4	1	137
F170		2	1446
F170		3	1447
F170		4	586
F172	4	1	17

Label	NumPoint s	PointNum ber	PointBay
F172		2	1445
F172		3	1446
F172		4	137
F173	4	1	57
F173		2	180
F173		3	15
F173		4	13
F179	4	1	1486
F179		2	3
F179		3	2
F179		4	1505
F180	4	1	8
F180		2	1447
F180		3	1444
F180		4	5
F182	4	1	7
F182		2	12
F182		3	10
F182		4	3
F183	4	1	14
F183		2	1517
F183		3	586
F183		4	8
F185	4	1	11
F185		2	13
F185		3	12
F185		4	7
F186	4	1	15
F186		2	17
F186		3	1517
F186		4	14
F187	4	1	17
F187		2	1445
F187		3	1537
F187		4	1553
F188	5	1	1553
F188		2	1537
F188		3	1446
F188		4	1608
F188		5	1540
F189	3	1	1540
F189		2	1608
F189		3	1230
F190	3	1	1232
F190		2	1447
F190		3	586

Table 1.8 - Wall Bays

Label	NumPoint s	PointNum ber	PointBay	PointStor y
W1	4	1	10	Below
W1		2	12	Below
W1		3	12	Same
W1		4	10	Same
W2	4	1	12	Below
W2		2	1586	Below
W2		3	1586	Same
W2		4	12	Same
W3	4	1	25	Same
W3		2	9	Same

Label	NumPoints	PointNumber	PointBay	PointStory
W3		3	12	Same
W3		4	10	Same
W4	4	1	10	Below
W4		2	12	Below
W4		3	9	Same
W4		4	25	Same
W5	4	1	1586	Below
W5		2	14	Below
W5		3	14	Same
W5		4	1586	Same
W6	4	1	10	Below
W6		2	8	Below
W6		3	8	Same
W6		4	10	Same
W7	4	1	14	Below
W7		2	43	Below
W7		3	43	Same
W7		4	14	Same
W8	4	1	139	Below
W8		2	141	Below
W8		3	141	Same
W8		4	139	Same
W9	4	1	141	Below
W9		2	1586	Below
W9		3	1586	Same
W9		4	141	Same
W12	4	1	165	Below
W12		2	193	Below
W12		3	193	Same
W12		4	165	Same
W13	4	1	9	Same
W13		2	26	Same
W13		3	1586	Same
W13		4	12	Same
W14	4	1	12	Below
W14		2	1586	Below
W14		3	26	Same
W14		4	9	Same
W15	4	1	193	Below
W15		2	158	Below
W15		3	158	Same
W15		4	193	Same
W16	4	1	158	Below
W16		2	194	Below
W16		3	194	Same
W16		4	158	Same
W17	4	1	194	Below
W17		2	166	Below
W17		3	166	Same
W17		4	194	Same
W18	4	1	166	Below
W18		2	177	Below
W18		3	177	Same
W18		4	166	Same
W19	4	1	177	Below
W19		2	175	Below
W19		3	175	Same
W19		4	177	Same
W20	4	1	175	Below
W20		2	176	Below

Label	NumPoints	PointNumber	PointBay	PointStory
W20		3	176	Same
W20		4	175	Same
W21	4	1	176	Below
W21		2	13	Below
W21		3	13	Same
W21		4	176	Same
W22	4	1	13	Below
W22		2	15	Below
W22		3	15	Same
W22		4	13	Same
W23	4	1	15	Below
W23		2	85	Below
W23		3	85	Same
W23		4	15	Same
W24	4	1	85	Below
W24		2	17	Below
W24		3	17	Same
W24		4	85	Same
W25	4	1	17	Below
W25		2	138	Below
W25		3	138	Same
W25		4	17	Same
W26	4	1	138	Below
W26		2	136	Below
W26		3	136	Same
W26		4	138	Same
W27	4	1	136	Below
W27		2	133	Below
W27		3	133	Same
W27		4	136	Same
W28	4	1	133	Below
W28		2	28	Below
W28		3	28	Same
W28		4	133	Same
W32	4	1	26	Same
W32		2	27	Same
W32		3	14	Same
W32		4	1586	Same
W33	4	1	1586	Below
W33		2	14	Below
W33		3	27	Same
W33		4	26	Same
W34	4	1	25	Same
W34		2	29	Same
W34		3	8	Same
W34		4	10	Same
W35	4	1	10	Below
W35		2	8	Below
W35		3	29	Same
W35		4	25	Same
W36	4	1	27	Same
W36		2	33	Same
W36		3	43	Same
W36		4	14	Same
W37	4	1	14	Below
W37		2	43	Below
W37		3	33	Same
W37		4	27	Same
W38	4	1	35	Same
W38		2	37	Same

Label	NumPoints	PointNumber	PointBay	PointStory
W38		3	141	Same
W38		4	139	Same
W39	4	1	139	Below
W39		2	141	Below
W39		3	37	Same
W39		4	35	Same
W45	4	1	19	Below
W45		2	85	Below
W45		3	85	Same
W45		4	19	Same
W47	4	1	37	Same
W47		2	26	Same
W47		3	1586	Same
W47		4	141	Same
W48	4	1	141	Below
W48		2	1586	Below
W48		3	26	Same
W48		4	37	Same
W52	4	1	186	Below
W52		2	273	Below
W52		3	273	Same
W52		4	186	Same
W53	4	1	273	Below
W53		2	165	Below
W53		3	165	Same
W53		4	273	Same
W54	4	1	28	Below
W54		2	274	Below
W54		3	274	Same
W54		4	28	Same
W55	4	1	274	Below
W55		2	253	Below
W55		3	253	Same
W55		4	274	Same
W56	4	1	253	Below
W56		2	275	Below
W56		3	275	Same
W56		4	253	Same
W57	4	1	46	Same
W57		2	45	Same
W57		3	12	Same
W57		4	10	Same
W58	4	1	10	Below
W58		2	12	Below
W58		3	45	Same
W58		4	46	Same
W59	4	1	241	Below
W59		2	191	Below
W59		3	191	Same
W59		4	241	Same
W60	4	1	45	Same
W60		2	47	Same
W60		3	1586	Same
W60		4	12	Same
W61	4	1	12	Below
W61		2	1586	Below
W61		3	47	Same
W61		4	45	Same
W62	4	1	47	Same
W62		2	48	Same

Label	NumPoints	PointNumber	PointBay	PointStory
W62		3	14	Same
W62		4	1586	Same
W63	4	1	1586	Below
W63		2	14	Below
W63		3	48	Same
W63		4	47	Same
W64	4	1	46	Same
W64		2	53	Same
W64		3	8	Same
W64		4	10	Same
W65	4	1	10	Below
W65		2	8	Below
W65		3	53	Same
W65		4	46	Same
W66	4	1	48	Same
W66		2	55	Same
W66		3	43	Same
W66		4	14	Same
W67	4	1	14	Below
W67		2	43	Below
W67		3	55	Same
W67		4	48	Same
W68	4	1	62	Same
W68		2	63	Same
W68		3	141	Same
W68		4	139	Same
W69	4	1	139	Below
W69		2	141	Below
W69		3	63	Same
W69		4	62	Same
W70	4	1	63	Same
W70		2	47	Same
W70		3	1586	Same
W70		4	141	Same
W71	4	1	141	Below
W71		2	1586	Below
W71		3	47	Same
W71		4	63	Same
W72	4	1	191	Below
W72		2	186	Below
W72		3	186	Same
W72		4	191	Same
W78	4	1	73	Same
W78		2	74	Same
W78		3	1486	Same
W78		4	1495	Same
W79	4	1	75	Same
W79		2	76	Same
W79		3	1313	Same
W79		4	1494	Same
W80	4	1	80	Same
W80		2	81	Same
W80		3	1230	Same
W80		4	1446	Same
W81	4	1	87	Same
W81		2	93	Same
W81		3	1447	Same
W81		4	1232	Same
W86	4	1	196	Same
W86		2	197	Same

Label	NumPoints	PointNumber	PointBay	PointStory
W86		3	205	Same
W86		4	204	Same
W88	4	1	1495	Below
W88		2	1486	Below
W88		3	74	Same
W88		4	73	Same
W89	4	1	1494	Below
W89		2	1313	Below
W89		3	76	Same
W89		4	75	Same
W90	4	1	1446	Below
W90		2	1230	Below
W90		3	81	Same
W90		4	80	Same
W91	4	1	1232	Below
W91		2	1447	Below
W91		3	93	Same
W91		4	87	Same
W94	4	1	153	Same
W94		2	154	Same
W94		3	12	Same
W94		4	10	Same
W95	4	1	10	Below
W95		2	12	Below
W95		3	154	Same
W95		4	153	Same
W96	4	1	154	Same
W96		2	155	Same
W96		3	1586	Same
W96		4	12	Same
W97	4	1	12	Below
W97		2	1586	Below
W97		3	155	Same
W97		4	154	Same
W98	4	1	155	Same
W98		2	156	Same
W98		3	14	Same
W98		4	1586	Same
W99	4	1	1586	Below
W99		2	14	Below
W99		3	156	Same
W99		4	155	Same
W100	4	1	153	Same
W100		2	160	Same
W100		3	8	Same
W100		4	10	Same
W101	4	1	10	Below
W101		2	8	Below
W101		3	160	Same
W101		4	153	Same
W102	4	1	156	Same
W102		2	162	Same
W102		3	43	Same
W102		4	14	Same
W103	4	1	14	Below
W103		2	43	Below
W103		3	162	Same
W103		4	156	Same
W104	4	1	168	Same
W104		2	169	Same

Label	NumPoints	PointNumber	PointBay	PointStory
W104		3	141	Same
W104		4	139	Same
W105	4	1	139	Below
W105		2	141	Below
W105		3	169	Same
W105		4	168	Same
W106	4	1	169	Same
W106		2	155	Same
W106		3	1586	Same
W106		4	141	Same
W107	4	1	141	Below
W107		2	1586	Below
W107		3	155	Same
W107		4	169	Same
W108	4	1	198	Same
W108		2	200	Same
W108		3	207	Same
W108		4	206	Same
W115	4	1	204	Below
W115		2	205	Below
W115		3	197	Same
W115		4	196	Same
W116	4	1	206	Below
W116		2	207	Below
W116		3	200	Same
W116		4	198	Same
W117	4	1	243	Below
W117		2	266	Below
W117		3	266	Same
W117		4	243	Same
W118	4	1	267	Below
W118		2	252	Below
W118		3	252	Same
W118		4	267	Same
W119	4	1	258	Below
W119		2	431	Below
W119		3	431	Same
W119		4	258	Same
W122	4	1	69	Same
W122		2	198	Same
W122		3	206	Same
W122		4	193	Same
W123	4	1	70	Same
W123		2	196	Same
W123		3	204	Same
W123		4	1444	Same
W124	4	1	193	Below
W124		2	206	Below
W124		3	198	Same
W124		4	69	Same
W125	4	1	1444	Below
W125		2	204	Below
W125		3	196	Same
W125		4	70	Same
W126	4	1	431	Below
W126		2	258	Below
W126		3	258	Same
W126		4	431	Same
W158	4	1	184	Same
W158		2	234	Same

Label	NumPoints	PointNumber	PointBay	PointStory
W158		3	19	Same
W158		4	85	Same
W159	4	1	85	Below
W159		2	19	Below
W159		3	234	Same
W159		4	184	Same
W161	4	1	249	Below
W161		2	247	Below
W161		3	247	Same
W161		4	249	Same
W165	4	1	15	Below
W165		2	180	Below
W165		3	180	Same
W165		4	15	Same
W166	4	1	180	Below
W166		2	305	Below
W166		3	305	Same
W166		4	180	Same
W167	4	1	262	Below
W167		2	263	Below
W167		3	263	Same
W167		4	262	Same
W168	4	1	13	Below
W168		2	306	Below
W168		3	306	Same
W168		4	13	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 1	Point	3
Edificio 1	Point	6
Edificio 1	Point	17
Edificio 1	Point	20
Edificio 1	Point	21
Edificio 1	Point	22
Edificio 1	Point	25
Edificio 1	Point	26
Edificio 1	Point	30
Edificio 1	Point	2

Group Name	Object Type	Object Unique Name
Edificio 1	Point	4
Edificio 1	Point	5
Edificio 1	Point	8
Edificio 1	Point	13
Edificio 1	Point	14
Edificio 1	Point	373
Edificio 1	Point	374
Edificio 1	Point	375
Edificio 1	Point	376
Edificio 1	Point	377
Edificio 1	Point	379
Edificio 1	Point	382
Edificio 1	Point	385
Edificio 1	Point	202
Edificio 1	Point	203
Edificio 1	Point	204
Edificio 1	Point	205
Edificio 1	Point	206
Edificio 1	Point	207
Edificio 1	Point	208
Edificio 1	Point	209
Edificio 1	Point	210
Edificio 1	Point	211
Edificio 1	Point	212
Edificio 1	Point	213
Edificio 1	Point	214
Edificio 1	Point	215
Edificio 1	Point	217
Edificio 1	Point	225
Edificio 1	Point	232
Edificio 1	Point	255
Edificio 1	Point	256
Edificio 1	Point	257
Edificio 1	Point	259
Edificio 1	Point	431
Edificio 1	Point	432
Edificio 1	Point	437
Edificio 1	Point	124
Edificio 1	Point	125
Edificio 1	Point	126
Edificio 1	Point	136
Edificio 1	Point	149
Edificio 1	Point	150
Edificio 1	Point	151
Edificio 1	Point	164
Edificio 1	Point	1932
Edificio 1	Point	1933
Edificio 1	Point	1934
Edificio 1	Point	2068
Edificio 1	Point	2069
Edificio 1	Point	2145
Edificio 1	Point	2146
Edificio 1	Point	2147
Edificio 1	Point	2148
Edificio 1	Point	2150
Edificio 1	Point	2267
Edificio 1	Point	2318
Edificio 1	Point	2319
Edificio 1	Point	2320

Group Name	Object Type	Object Unique Name
Edificio 1	Point	2375
Edificio 1	Point	2473
Edificio 1	Point	173
Edificio 1	Point	174
Edificio 1	Point	175
Edificio 1	Point	176
Edificio 1	Point	3417
Edificio 1	Point	66
Edificio 1	Point	67
Edificio 1	Point	68
Edificio 1	Point	1773
Edificio 1	Point	1774
Edificio 1	Point	1775
Edificio 1	Point	2234
Edificio 1	Point	2235
Edificio 1	Point	2275
Edificio 1	Point	3896
Edificio 1	Point	3897
Edificio 1	Point	3898
Edificio 1	Point	3899
Edificio 1	Point	3901
Edificio 1	Point	3903
Edificio 1	Point	3904
Edificio 1	Point	3905
Edificio 1	Point	3912
Edificio 1	Point	3913
Edificio 1	Point	3914
Edificio 1	Point	3971
Edificio 1	Point	3972
Edificio 1	Point	3996
Edificio 1	Point	4443
Edificio 1	Point	4444
Edificio 1	Point	6298
Edificio 1	Point	4601
Edificio 1	Point	4602
Edificio 1	Point	4603
Edificio 1	Point	4604
Edificio 1	Point	4606
Edificio 1	Point	4608
Edificio 1	Point	4609
Edificio 1	Point	4610
Edificio 1	Point	4617
Edificio 1	Point	4618
Edificio 1	Point	4619
Edificio 1	Point	4676
Edificio 1	Point	5123
Edificio 1	Point	5145
Edificio 1	Point	5146
Edificio 1	Point	5147
Edificio 1	Point	6823
Edificio 1	Point	6887
Edificio 1	Point	6921
Edificio 1	Point	6972
Edificio 1	Point	6973
Edificio 1	Point	6974
Edificio 1	Point	6975
Edificio 1	Point	6976
Edificio 1	Point	6977
Edificio 1	Point	7032

Group Name	Object Type	Object Unique Name
Edificio 1	Point	7124
Edificio 1	Point	7128
Edificio 1	Point	7171
Edificio 1	Point	7172
Edificio 1	Point	7173
Edificio 1	Point	7505
Edificio 1	Point	6329
Edificio 1	Point	6330
Edificio 1	Point	6331
Edificio 1	Point	6332
Edificio 1	Point	6333
Edificio 1	Point	6334
Edificio 1	Point	6335
Edificio 1	Point	6336
Edificio 1	Point	6352
Edificio 1	Point	6353
Edificio 1	Point	6354
Edificio 1	Point	6355
Edificio 1	Point	6356
Edificio 1	Point	6358
Edificio 1	Point	6359
Edificio 1	Point	6360
Edificio 1	Point	6361
Edificio 1	Point	6362
Edificio 1	Point	6363
Edificio 1	Point	6364
Edificio 1	Point	6365
Edificio 1	Point	6367
Edificio 1	Point	6368
Edificio 1	Point	6369
Edificio 1	Point	6370
Edificio 1	Point	6371
Edificio 1	Point	6372
Edificio 1	Point	6373
Edificio 1	Point	166
Edificio 1	Point	49
Edificio 1	Point	51
Edificio 1	Point	52
Edificio 1	Point	58
Edificio 1	Point	59
Edificio 1	Point	60
Edificio 1	Point	61
Edificio 1	Point	70
Edificio 1	Point	71
Edificio 1	Point	72
Edificio 1	Point	73
Edificio 1	Point	105
Edificio 1	Point	106
Edificio 1	Point	107
Edificio 1	Point	108
Edificio 1	Point	27
Edificio 1	Point	57
Edificio 1	Point	64
Edificio 1	Point	74
Edificio 1	Point	76
Edificio 1	Point	78
Edificio 1	Point	80
Edificio 1	Point	2794
Edificio 1	Point	2817

Group Name	Object Type	Object Unique Name
Edificio 1	Point	2824
Edificio 1	Point	2848
Edificio 1	Point	2941
Edificio 1	Point	3259
Edificio 1	Point	3260
Edificio 1	Point	3261
Edificio 1	Point	1070
Edificio 1	Point	1071
Edificio 1	Point	1085
Edificio 1	Point	1086
Edificio 1	Point	1106
Edificio 1	Point	1107
Edificio 1	Point	1108
Edificio 1	Point	1109
Edificio 1	Point	952
Edificio 1	Point	954
Edificio 1	Point	961
Edificio 1	Point	962
Edificio 1	Point	963
Edificio 1	Point	964
Edificio 1	Point	971
Edificio 1	Point	972
Edificio 1	Point	973
Edificio 1	Point	974
Edificio 1	Point	980
Edificio 1	Point	982
Edificio 1	Point	983
Edificio 1	Point	985
Edificio 1	Point	995
Edificio 1	Point	1001
Edificio 1	Point	1002
Edificio 1	Point	1005
Edificio 1	Point	1006
Edificio 1	Point	1007
Edificio 1	Point	1012
Edificio 1	Point	1013
Edificio 1	Point	1015
Edificio 1	Point	1016
Edificio 1	Point	1017
Edificio 1	Point	1018
Edificio 1	Point	960
Edificio 1	Point	984
Edificio 1	Point	986
Edificio 1	Point	987
Edificio 1	Point	1591
Edificio 1	Point	1592
Edificio 1	Point	1593
Edificio 1	Point	1594
Edificio 1	Point	1595
Edificio 1	Point	1599
Edificio 1	Point	24
Edificio 1	Point	145
Edificio 1	Point	148
Edificio 1	Point	152
Edificio 1	Point	153
Edificio 1	Point	163
Edificio 1	Point	181
Edificio 1	Point	183
Edificio 1	Point	185

Group Name	Object Type	Object Unique Name
Edificio 1	Point	193
Edificio 1	Point	194
Edificio 1	Point	197
Edificio 1	Point	198
Edificio 1	Point	199
Edificio 1	Point	200
Edificio 1	Point	216
Edificio 1	Point	219
Edificio 1	Point	221
Edificio 1	Point	224
Edificio 1	Point	227
Edificio 1	Point	229
Edificio 1	Point	233
Edificio 1	Point	240
Edificio 1	Point	243
Edificio 1	Point	244
Edificio 1	Point	246
Edificio 1	Point	250
Edificio 1	Point	278
Edificio 1	Point	285
Edificio 1	Point	286
Edificio 1	Point	313
Edificio 1	Point	323
Edificio 1	Point	327
Edificio 1	Point	329
Edificio 1	Point	343
Edificio 1	Point	344
Edificio 1	Point	362
Edificio 1	Point	380
Edificio 1	Point	383
Edificio 1	Point	384
Edificio 1	Point	387
Edificio 1	Point	389
Edificio 1	Point	390
Edificio 1	Point	391
Edificio 1	Point	392
Edificio 1	Point	393
Edificio 1	Point	405
Edificio 1	Point	406
Edificio 1	Point	439
Edificio 1	Point	481
Edificio 1	Point	482
Edificio 1	Point	486
Edificio 1	Point	614
Edificio 1	Point	615
Edificio 1	Point	618
Edificio 1	Point	619
Edificio 1	Point	623
Edificio 1	Point	633
Edificio 1	Point	636
Edificio 1	Point	767
Edificio 1	Point	790
Edificio 1	Point	793
Edificio 1	Point	795
Edificio 1	Point	797
Edificio 1	Point	801
Edificio 1	Point	808
Edificio 1	Point	856
Edificio 1	Point	857

Group Name	Object Type	Object Unique Name
Edificio 1	Point	1090
Edificio 1	Point	1091
Edificio 1	Point	1092
Edificio 1	Point	1100
Edificio 1	Point	1101
Edificio 1	Point	1114
Edificio 1	Point	1116
Edificio 1	Point	1118
Edificio 1	Point	1119
Edificio 1	Point	1126
Edificio 1	Point	1127
Edificio 1	Point	1128
Edificio 1	Point	1141
Edificio 1	Point	1372
Edificio 1	Point	1419
Edificio 1	Point	1422
Edificio 1	Point	1476
Edificio 1	Point	1477
Edificio 1	Point	1487
Edificio 1	Point	1494
Edificio 1	Point	1495
Edificio 1	Point	1496
Edificio 1	Point	1497
Edificio 1	Point	1504
Edificio 1	Point	1511
Edificio 1	Point	1514
Edificio 1	Point	1516
Edificio 1	Point	1518
Edificio 1	Point	1520
Edificio 1	Point	1523
Edificio 1	Point	1534
Edificio 1	Point	1536
Edificio 1	Point	1547
Edificio 1	Point	1549
Edificio 1	Point	1550
Edificio 1	Point	1551
Edificio 1	Point	1562
Edificio 1	Point	1564
Edificio 1	Point	1565
Edificio 1	Point	1577
Edificio 1	Point	1578
Edificio 1	Point	1597
Edificio 1	Point	1598
Edificio 1	Point	1600
Edificio 1	Point	1659
Edificio 1	Point	1711
Edificio 1	Point	1716
Edificio 1	Point	1742
Edificio 1	Point	1344
Edificio 1	Point	1346
Edificio 1	Point	1347
Edificio 1	Point	1348
Edificio 1	Point	1349
Edificio 1	Point	1350
Edificio 1	Point	1357
Edificio 1	Point	1358
Edificio 1	Point	1359
Edificio 1	Point	1360
Edificio 1	Point	1924

Group Name	Object Type	Object Unique Name
Edificio 1	Point	1925
Edificio 1	Point	1926
Edificio 1	Point	1927
Edificio 1	Point	1928
Edificio 1	Point	1929
Edificio 1	Point	2180
Edificio 1	Point	2281
Edificio 1	Point	2283
Edificio 1	Point	2284
Edificio 1	Point	2286
Edificio 1	Point	2290
Edificio 1	Point	2297
Edificio 1	Point	2312
Edificio 1	Point	2313
Edificio 1	Point	2314
Edificio 1	Point	2332
Edificio 1	Point	2333
Edificio 1	Point	2339
Edificio 1	Point	2340
Edificio 1	Point	2351
Edificio 1	Point	2353
Edificio 1	Point	2357
Edificio 1	Point	2413
Edificio 1	Point	2419
Edificio 1	Point	2420
Edificio 1	Point	2425
Edificio 1	Point	2426
Edificio 1	Point	2427
Edificio 1	Point	2437
Edificio 1	Point	2474
Edificio 1	Point	2475
Edificio 1	Point	2476
Edificio 1	Point	2477
Edificio 1	Point	2478
Edificio 1	Point	2479
Edificio 1	Point	2496
Edificio 1	Point	2497
Edificio 1	Point	2498
Edificio 1	Point	2499
Edificio 1	Point	2500
Edificio 1	Point	2506
Edificio 1	Point	2507
Edificio 1	Point	2508
Edificio 1	Point	2510
Edificio 1	Point	2511
Edificio 1	Point	2512
Edificio 1	Point	2514
Edificio 1	Point	2515
Edificio 1	Point	2516
Edificio 1	Point	2518
Edificio 1	Point	2519
Edificio 1	Point	2520
Edificio 1	Point	2530
Edificio 1	Point	2531
Edificio 1	Point	2532
Edificio 1	Point	2552
Edificio 1	Point	2553
Edificio 1	Point	2584
Edificio 1	Point	2585

Group Name	Object Type	Object Unique Name
Edificio 1	Point	2602
Edificio 1	Point	2604
Edificio 1	Point	2607
Edificio 1	Point	2609
Edificio 1	Point	2610
Edificio 1	Point	2611
Edificio 1	Point	2612
Edificio 1	Point	2616
Edificio 1	Point	2617
Edificio 1	Point	2618
Edificio 1	Point	2619
Edificio 1	Point	2620
Edificio 1	Point	2621
Edificio 1	Point	2622
Edificio 1	Point	2623
Edificio 1	Point	2624
Edificio 1	Point	2625
Edificio 1	Point	2626
Edificio 1	Point	2627
Edificio 1	Point	2628
Edificio 1	Point	2632
Edificio 1	Point	2633
Edificio 1	Point	2634
Edificio 1	Point	2635
Edificio 1	Point	2636
Edificio 1	Point	2637
Edificio 1	Point	2643
Edificio 1	Point	2644
Edificio 1	Point	2645
Edificio 1	Point	2661
Edificio 1	Point	2663
Edificio 1	Point	2667
Edificio 1	Point	2669
Edificio 1	Point	2696
Edificio 1	Point	2707
Edificio 1	Point	2708
Edificio 1	Point	2709
Edificio 1	Point	2710
Edificio 1	Point	2711
Edificio 1	Point	2712
Edificio 1	Point	2713
Edificio 1	Point	2714
Edificio 1	Point	2718
Edificio 1	Point	2719
Edificio 1	Point	2720
Edificio 1	Point	2721
Edificio 1	Point	2722
Edificio 1	Point	2723
Edificio 1	Point	2724
Edificio 1	Point	2729
Edificio 1	Point	2735
Edificio 1	Point	2736
Edificio 1	Point	2737
Edificio 1	Point	2738
Edificio 1	Point	2744
Edificio 1	Point	2745
Edificio 1	Point	2750
Edificio 1	Point	2762
Edificio 1	Point	2765

Group Name	Object Type	Object Unique Name
Edificio 1	Point	2777
Edificio 1	Point	2787
Edificio 1	Point	2788
Edificio 1	Point	2789
Edificio 1	Point	2791
Edificio 1	Point	2793
Edificio 1	Point	2796
Edificio 1	Point	2798
Edificio 1	Point	2802
Edificio 1	Point	2803
Edificio 1	Point	2804
Edificio 1	Point	2837
Edificio 1	Point	2838
Edificio 1	Point	2839
Edificio 1	Point	2840
Edificio 1	Point	2841
Edificio 1	Point	2842
Edificio 1	Point	2843
Edificio 1	Point	2844
Edificio 1	Point	2845
Edificio 1	Point	2846
Edificio 1	Point	2852
Edificio 1	Point	2853
Edificio 1	Point	2854
Edificio 1	Point	2855
Edificio 1	Point	2856
Edificio 1	Point	2857
Edificio 1	Point	2858
Edificio 1	Point	2859
Edificio 1	Point	2860
Edificio 1	Point	2861
Edificio 1	Point	2862
Edificio 1	Point	2863
Edificio 1	Point	2864
Edificio 1	Point	2865
Edificio 1	Point	2866
Edificio 1	Point	2867
Edificio 1	Point	2868
Edificio 1	Point	2869
Edificio 1	Point	2870
Edificio 1	Point	2871
Edificio 1	Point	2872
Edificio 1	Point	2873
Edificio 1	Point	2874
Edificio 1	Point	2875
Edificio 1	Point	2876
Edificio 1	Point	2885
Edificio 1	Point	2918
Edificio 1	Point	2919
Edificio 1	Point	2924
Edificio 1	Point	2936
Edificio 1	Point	2937
Edificio 1	Point	2938
Edificio 1	Point	2939
Edificio 1	Point	2940
Edificio 1	Point	2946
Edificio 1	Point	2947
Edificio 1	Point	2948
Edificio 1	Point	2950

Group Name	Object Type	Object Unique Name
Edificio 1	Point	2951
Edificio 1	Point	2952
Edificio 1	Point	2954
Edificio 1	Point	2964
Edificio 1	Point	2966
Edificio 1	Point	2970
Edificio 1	Point	2976
Edificio 1	Point	2978
Edificio 1	Point	2981
Edificio 1	Point	2985
Edificio 1	Point	2991
Edificio 1	Point	2993
Edificio 1	Point	2996
Edificio 1	Point	3000
Edificio 1	Point	3006
Edificio 1	Point	3008
Edificio 1	Point	3011
Edificio 1	Point	3015
Edificio 1	Point	3021
Edificio 1	Point	3032
Edificio 1	Point	3034
Edificio 1	Point	3035
Edificio 1	Point	3037
Edificio 1	Point	3039
Edificio 1	Point	3040
Edificio 1	Point	3041
Edificio 1	Point	3042
Edificio 1	Point	3043
Edificio 1	Point	3044
Edificio 1	Point	3047
Edificio 1	Point	3048
Edificio 1	Point	3049
Edificio 1	Point	3050
Edificio 1	Point	3051
Edificio 1	Point	3052
Edificio 1	Point	3053
Edificio 1	Point	3054
Edificio 1	Point	3124
Edificio 1	Point	3125
Edificio 1	Point	3127
Edificio 1	Point	3130
Edificio 1	Point	3148
Edificio 1	Point	3174
Edificio 1	Point	3175
Edificio 1	Point	3176
Edificio 1	Point	3177
Edificio 1	Point	3178
Edificio 1	Point	3245
Edificio 1	Point	3246
Edificio 1	Point	3247
Edificio 1	Point	3248
Edificio 1	Point	3249
Edificio 1	Point	3250
Edificio 1	Point	3251
Edificio 1	Point	3256
Edificio 1	Point	3264
Edificio 1	Point	3277
Edificio 1	Point	3278
Edificio 1	Point	3279

Group Name	Object Type	Object Unique Name
Edificio 1	Point	3280
Edificio 1	Point	3281
Edificio 1	Point	3282
Edificio 1	Point	3283
Edificio 1	Point	3285
Edificio 1	Point	3286
Edificio 1	Point	3287
Edificio 1	Point	3288
Edificio 1	Point	3289
Edificio 1	Point	3299
Edificio 1	Point	3309
Edificio 1	Point	3310
Edificio 1	Point	3317
Edificio 1	Point	3318
Edificio 1	Point	3321
Edificio 1	Point	3325
Edificio 1	Point	3329
Edificio 1	Point	3330
Edificio 1	Point	3331
Edificio 1	Point	3332
Edificio 1	Point	3333
Edificio 1	Point	3334
Edificio 1	Point	3335
Edificio 1	Point	3336
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Edificio 1	Point	3339
Edificio 1	Point	3340
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Edificio 1	Point	3348
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Edificio 1	Point	3364
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Edificio 1	Point	3385
Edificio 1	Point	3388
Edificio 1	Point	3392
Edificio 1	Point	3398
Edificio 1	Point	3408
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Edificio 1	Point	3410
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Edificio 1	Point	3436
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Edificio 1	Point	3457
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Edificio 1	Point	3459
Edificio 1	Point	3460
Edificio 1	Point	3461
Edificio 1	Point	3462

Group Name	Object Type	Object Unique Name
Edificio 1	Point	3463
Edificio 1	Point	3464
Edificio 1	Point	3465
Edificio 1	Point	3466
Edificio 1	Point	3467
Edificio 1	Point	3468
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Edificio 1	Point	3470
Edificio 1	Point	3471
Edificio 1	Point	3472
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Edificio 1	Point	3474
Edificio 1	Point	3475
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Edificio 1	Point	3480
Edificio 1	Point	3481
Edificio 1	Point	3483
Edificio 1	Point	3487
Edificio 1	Point	3493
Edificio 1	Point	3495
Edificio 1	Point	3503
Edificio 1	Point	3515
Edificio 1	Point	3516
Edificio 1	Point	3517
Edificio 1	Point	3527
Edificio 1	Point	3528
Edificio 1	Point	3572
Edificio 1	Point	3619
Edificio 1	Point	12
Edificio 1	Point	1
Edificio 1	Point	93
Edificio 1	Point	94
Edificio 1	Point	96
Edificio 1	Point	97
Edificio 1	Point	98
Edificio 1	Point	99
Edificio 1	Point	100
Edificio 1	Point	101
Edificio 1	Point	102
Edificio 1	Point	103
Edificio 1	Point	104
Edificio 1	Point	110
Edificio 1	Point	112
Edificio 1	Point	114
Edificio 1	Point	115
Edificio 1	Point	123
Edificio 1	Point	127
Edificio 1	Point	128
Edificio 1	Point	129
Edificio 1	Point	130
Edificio 1	Point	131
Edificio 1	Point	132
Edificio 1	Point	133
Edificio 1	Point	135
Edificio 1	Point	139
Edificio 1	Point	140

Group Name	Object Type	Object Unique Name
Edificio 1	Point	146
Edificio 1	Point	147
Edificio 1	Point	154
Edificio 1	Point	155
Edificio 1	Point	156
Edificio 1	Point	237
Edificio 1	Point	238
Edificio 1	Point	301
Edificio 1	Point	302
Edificio 1	Point	320
Edificio 1	Point	321
Edificio 1	Point	353
Edificio 1	Point	361
Edificio 1	Point	394
Edificio 1	Point	398
Edificio 1	Point	435
Edificio 1	Point	440
Edificio 1	Point	450
Edificio 1	Point	455
Edificio 1	Point	466
Edificio 1	Point	483
Edificio 1	Point	484
Edificio 1	Point	529
Edificio 1	Point	532
Edificio 1	Point	547
Edificio 1	Point	569
Edificio 1	Point	620
Edificio 1	Point	621
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Edificio 1	Point	682
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Edificio 1	Point	786
Edificio 1	Point	807
Edificio 1	Point	883
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Edificio 1	Point	922
Edificio 1	Point	933
Edificio 1	Point	997
Edificio 1	Point	998
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Edificio 1	Point	1000
Edificio 1	Point	1011
Edificio 1	Point	1020
Edificio 1	Point	1021
Edificio 1	Point	1026
Edificio 1	Point	1027
Edificio 1	Point	1033
Edificio 1	Point	1088
Edificio 1	Point	1089

Group Name	Object Type	Object Unique Name
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Edificio 1	Point	1117
Edificio 1	Point	1125
Edificio 1	Point	1140
Edificio 1	Point	1333
Edificio 1	Point	1335
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Edificio 1	Point	1475
Edificio 1	Point	1493
Edificio 1	Point	1503
Edificio 1	Point	1510
Edificio 1	Point	1522
Edificio 1	Point	1563
Edificio 1	Point	1576
Edificio 1	Point	1587
Edificio 1	Point	1596
Edificio 1	Point	1644
Edificio 1	Point	1649
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Edificio 1	Point	2317
Edificio 1	Point	2321
Edificio 1	Point	2322
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Edificio 1	Point	2326
Edificio 1	Point	2327
Edificio 1	Point	2328
Edificio 1	Point	2329
Edificio 1	Point	2330
Edificio 1	Point	2331

Group Name	Object Type	Object Unique Name
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Edificio 1	Point	2480
Edificio 1	Point	2481
Edificio 1	Point	2482
Edificio 1	Point	2483
Edificio 1	Point	2484
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Edificio 1	Point	2494
Edificio 1	Point	2495
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Edificio 1	Point	2551
Edificio 1	Point	2606
Edificio 1	Point	2800
Edificio 1	Point	2801
Edificio 1	Point	2922
Edificio 1	Point	2923
Edificio 1	Point	2942
Edificio 1	Point	3623
Edificio 1	Point	3648
Edificio 1	Point	3649
Edificio 1	Point	3650
Edificio 1	Point	3651
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Edificio 1	Point	3673
Edificio 1	Point	3674
Edificio 1	Point	3675
Edificio 1	Point	3676
Edificio 1	Point	3677
Edificio 1	Point	3678

Group Name	Object Type	Object Unique Name
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Edificio 1	Point	3680
Edificio 1	Point	3681
Edificio 1	Point	3682
Edificio 1	Point	3683
Edificio 1	Point	3684
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Edificio 1	Point	4060
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Edificio 1	Point	4129
Edificio 1	Point	4186
Edificio 1	Point	4187
Edificio 1	Point	4189
Edificio 1	Point	4191
Edificio 1	Point	4193
Edificio 1	Point	4195
Edificio 1	Point	4196
Edificio 1	Point	4197
Edificio 1	Point	4198
Edificio 1	Point	4207
Edificio 1	Point	2832
Edificio 1	Point	3067
Edificio 1	Point	3086

Group Name	Object Type	Object Unique Name
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Edificio 1	Point	3500
Edificio 1	Point	3580
Edificio 1	Point	4212
Edificio 1	Point	4213
Edificio 1	Point	4214
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Edificio 1	Point	4220
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Edificio 1	Point	4224
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Edificio 1	Point	4227
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Edificio 1	Point	4232
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Edificio 1	Point	4258
Edificio 1	Point	4262
Edificio 1	Point	4268
Edificio 1	Point	4270
Edificio 1	Point	4273
Edificio 1	Point	4277
Edificio 1	Point	4283
Edificio 1	Point	4285
Edificio 1	Point	4288
Edificio 1	Point	4292
Edificio 1	Point	4307
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Edificio 1	Point	4310
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Edificio 1	Point	4325
Edificio 1	Point	4327
Edificio 1	Point	4328
Edificio 1	Point	4329
Edificio 1	Point	4330
Edificio 1	Point	4331

Group Name	Object Type	Object Unique Name
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Edificio 1	Point	4334
Edificio 1	Point	4335
Edificio 1	Point	4336
Edificio 1	Point	4337
Edificio 1	Point	4338
Edificio 1	Point	4341
Edificio 1	Point	4342
Edificio 1	Point	4343
Edificio 1	Point	4346
Edificio 1	Point	4350
Edificio 1	Point	4356
Edificio 1	Point	4358
Edificio 1	Point	4361
Edificio 1	Point	4365
Edificio 1	Point	4369
Edificio 1	Point	4370
Edificio 1	Point	4372
Edificio 1	Point	4375
Edificio 1	Point	4430
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Edificio 1	Point	4458
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Edificio 1	Point	4468
Edificio 1	Point	4470
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Edificio 1	Point	4572
Edificio 1	Point	4573
Edificio 1	Point	4578
Edificio 1	Point	4579
Edificio 1	Point	4583
Edificio 1	Point	4584

Group Name	Object Type	Object Unique Name
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Edificio 1	Point	4586
Edificio 1	Point	4587
Edificio 1	Point	4588
Edificio 1	Point	4589
Edificio 1	Point	4590
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Edificio 1	Point	4692
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Edificio 1	Point	4702
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Edificio 1	Point	4709
Edificio 1	Point	4714
Edificio 1	Point	4719
Edificio 1	Point	4720
Edificio 1	Point	4722
Edificio 1	Point	4726

Group Name	Object Type	Object Unique Name
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Edificio 1	Point	4734
Edificio 1	Point	4737
Edificio 1	Point	4738
Edificio 1	Point	4747
Edificio 1	Point	4748
Edificio 1	Point	4749
Edificio 1	Point	4863
Edificio 1	Point	167
Edificio 1	Point	178
Edificio 1	Point	182
Edificio 1	Point	188
Edificio 1	Point	190
Edificio 1	Point	235
Edificio 1	Point	236
Edificio 1	Point	264
Edificio 1	Point	266
Edificio 1	Point	267
Edificio 1	Point	268
Edificio 1	Point	271
Edificio 1	Point	272
Edificio 1	Point	275
Edificio 1	Point	276
Edificio 1	Point	279
Edificio 1	Point	280
Edificio 1	Point	281
Edificio 1	Point	282
Edificio 1	Point	283
Edificio 1	Point	284
Edificio 1	Point	287
Edificio 1	Point	288
Edificio 1	Point	289
Edificio 1	Point	290
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Edificio 1	Point	349
Edificio 1	Point	350
Edificio 1	Point	351
Edificio 1	Point	352
Edificio 1	Point	354
Edificio 1	Point	355
Edificio 1	Point	357

Group Name	Object Type	Object Unique Name
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Edificio 1	Point	359
Edificio 1	Point	360
Edificio 1	Point	363
Edificio 1	Point	364
Edificio 1	Point	365
Edificio 1	Point	366
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Edificio 1	Point	716
Edificio 1	Point	755
Edificio 1	Point	756
Edificio 1	Point	766
Edificio 1	Point	800
Edificio 1	Point	1084
Edificio 1	Point	1087
Edificio 1	Point	1098
Edificio 1	Point	1115
Edificio 1	Point	1124
Edificio 1	Point	1138
Edificio 1	Point	1191
Edificio 1	Point	1195
Edificio 1	Point	1356
Edificio 1	Point	1375
Edificio 1	Point	1407
Edificio 1	Point	1473
Edificio 1	Point	1492
Edificio 1	Point	1502
Edificio 1	Point	1509
Edificio 1	Point	1521
Edificio 1	Point	1533
Edificio 1	Point	1546
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Edificio 1	Point	1575
Edificio 1	Point	1589
Edificio 1	Point	1640
Edificio 1	Point	1643
Edificio 1	Point	1806
Edificio 1	Point	1807

Group Name	Object Type	Object Unique Name
Edificio 1	Point	1878
Edificio 1	Point	1936
Edificio 1	Point	1937
Edificio 1	Point	1944
Edificio 1	Point	1945
Edificio 1	Point	1946
Edificio 1	Point	1947
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Edificio 1	Point	4910
Edificio 1	Point	4912
Edificio 1	Point	4916
Edificio 1	Point	5042
Edificio 1	Point	5043
Edificio 1	Point	5044

Group Name	Object Type	Object Unique Name
Edificio 1	Point	5045
Edificio 1	Point	5046
Edificio 1	Point	5047
Edificio 1	Point	5048
Edificio 1	Point	5049
Edificio 1	Point	5050
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Edificio 1	Point	5100
Edificio 1	Point	5101
Edificio 1	Point	5102
Edificio 1	Point	5103

Group Name	Object Type	Object Unique Name
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Group Name	Object Type	Object Unique Name
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Edificio 1	Point	171
Edificio 1	Point	180
Edificio 1	Point	196
Edificio 1	Point	201
Edificio 1	Point	222
Edificio 1	Point	231
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Edificio 1	Point	273
Edificio 1	Point	291
Edificio 1	Point	297
Edificio 1	Point	312

Group Name	Object Type	Object Unique Name
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Group Name	Object Type	Object Unique Name
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Group Name	Object Type	Object Unique Name
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Group Name	Object Type	Object Unique Name
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Group Name	Object Type	Object Unique Name
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Group Name	Object Type	Object Unique Name
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Group Name	Object Type	Object Unique Name
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Edificio 1	Point	88
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Edificio 1	Point	310
Edificio 1	Point	330
Edificio 1	Point	419
Edificio 1	Point	421
Edificio 1	Point	422
Edificio 1	Point	451
Edificio 1	Point	452
Edificio 1	Point	456
Edificio 1	Point	457
Edificio 1	Point	458
Edificio 1	Point	497
Edificio 1	Point	598
Edificio 1	Point	599
Edificio 1	Point	600
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Edificio 1	Point	602
Edificio 1	Point	603

Group Name	Object Type	Object Unique Name
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Edificio 1	Point	3690
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Edificio 1	Point	3693
Edificio 1	Point	3694

Group Name	Object Type	Object Unique Name
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Group Name	Object Type	Object Unique Name
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Group Name	Object Type	Object Unique Name
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Edificio 1	Point	4007
Edificio 1	Point	4009
Edificio 1	Point	4011
Edificio 1	Point	4022
Edificio 1	Point	4023
Edificio 1	Point	4024
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Edificio 1	Point	4026
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Edificio 1	Point	4727
Edificio 1	Point	4728
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Edificio 1	Point	4732
Edificio 1	Point	4765
Edificio 1	Point	4768

Group Name	Object Type	Object Unique Name
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Edificio 1	Point	5225

Group Name	Object Type	Object Unique Name
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Edificio 1	Point	5228
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Edificio 1	Point	5627
Edificio 1	Point	5628

Group Name	Object Type	Object Unique Name
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Edificio 1	Point	5631
Edificio 1	Point	5632
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Edificio 1	Point	6945
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Edificio 1	Point	11
Edificio 1	Point	10
Edificio 1	Point	19
Edificio 1	Point	35
Edificio 1	Point	36
Edificio 1	Point	37
Edificio 1	Point	38
Edificio 1	Point	41
Edificio 1	Point	44
Edificio 1	Point	56
Edificio 1	Point	69
Edificio 1	Point	77
Edificio 1	Point	81
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Edificio 1	Point	168
Edificio 1	Point	177
Edificio 1	Point	179
Edificio 1	Point	218
Edificio 1	Point	220
Edificio 1	Point	223
Edificio 1	Point	228
Edificio 1	Point	239
Edificio 1	Point	242
Edificio 1	Point	303
Edificio 1	Point	324
Edificio 1	Point	325
Edificio 1	Point	356
Edificio 1	Point	381
Edificio 1	Point	386
Edificio 1	Point	400
Edificio 1	Point	404
Edificio 1	Point	407
Edificio 1	Point	413
Edificio 1	Point	414
Edificio 1	Point	415
Edificio 1	Point	417
Edificio 1	Point	441
Edificio 1	Point	442
Edificio 1	Point	444
Edificio 1	Point	445
Edificio 1	Point	446

Group Name	Object Type	Object Unique Name
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Edificio 1	Point	449
Edificio 1	Point	453
Edificio 1	Point	468
Edificio 1	Point	469
Edificio 1	Point	471
Edificio 1	Point	475
Edificio 1	Point	487
Edificio 1	Point	488
Edificio 1	Point	494
Edificio 1	Point	496
Edificio 1	Point	498
Edificio 1	Point	502
Edificio 1	Point	503
Edificio 1	Point	504
Edificio 1	Point	544
Edificio 1	Point	552
Edificio 1	Point	555
Edificio 1	Point	558
Edificio 1	Point	561
Edificio 1	Point	568
Edificio 1	Point	622
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Edificio 1	Point	118
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Edificio 1	Point	608
Edificio 1	Point	609
Edificio 1	Point	612
Edificio 1	Point	613
Edificio 1	Point	617
Edificio 1	Point	625
Edificio 1	Point	626

Group Name	Object Type	Object Unique Name
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Edificio 1	Point	628
Edificio 1	Point	629
Edificio 1	Point	630
Edificio 1	Point	632
Edificio 1	Point	634
Edificio 1	Point	635
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Edificio 1	Point	657
Edificio 1	Point	658
Edificio 1	Point	169
Edificio 1	Point	570
Edificio 1	Point	616
Edificio 1	Point	641
Edificio 1	Point	642
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Edificio 1	Line	2
Edificio 1	Line	3
Edificio 1	Line	4
Edificio 1	Line	5
Edificio 1	Line	11
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Edificio 1	Line	209
Edificio 1	Line	213
Edificio 1	Line	214
Edificio 1	Line	222
Edificio 1	Line	224
Edificio 1	Line	227
Edificio 1	Line	228

Group Name	Object Type	Object Unique Name
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Edificio 1	Line	230
Edificio 1	Line	233
Edificio 1	Line	234
Edificio 1	Line	235
Edificio 1	Line	236
Edificio 1	Line	237
Edificio 1	Line	358
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Edificio 1	Line	68
Edificio 1	Line	122
Edificio 1	Line	130
Edificio 1	Line	131
Edificio 1	Line	143
Edificio 1	Line	145
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Edificio 1	Line	626
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Edificio 1	Line	67
Edificio 1	Line	72
Edificio 1	Line	73
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Edificio 1	Line	364
Edificio 1	Line	463
Edificio 1	Line	3407
Edificio 1	Line	3408
Edificio 1	Line	3409
Edificio 1	Line	3416
Edificio 1	Line	3417
Edificio 1	Line	513
Edificio 1	Line	515
Edificio 1	Line	517
Edificio 1	Line	4185
Edificio 1	Line	4186
Edificio 1	Line	4969
Edificio 1	Line	4970
Edificio 1	Line	94
Edificio 1	Line	78

Group Name	Object Type	Object Unique Name
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Edificio 1	Line	83
Edificio 1	Line	85
Edificio 1	Line	87
Edificio 1	Line	89
Edificio 1	Line	91
Edificio 1	Line	56
Edificio 1	Line	70
Edificio 1	Line	101
Edificio 1	Line	105
Edificio 1	Line	109
Edificio 1	Line	117
Edificio 1	Line	12312
Edificio 1	Line	12320
Edificio 1	Line	12328
Edificio 1	Line	16833
Edificio 1	Line	16839
Edificio 1	Line	2314
Edificio 1	Line	2342
Edificio 1	Line	2344
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Edificio 1	Line	508
Edificio 1	Line	510
Edificio 1	Line	512
Edificio 1	Line	514
Edificio 1	Line	516
Edificio 1	Line	523
Edificio 1	Line	2942
Edificio 1	Line	2945
Edificio 1	Line	2946
Edificio 1	Line	2947
Edificio 1	Line	2952
Edificio 1	Line	1512
Edificio 1	Line	19

Group Name	Object Type	Object Unique Name
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Edificio 1	Line	153
Edificio 1	Line	154
Edificio 1	Line	155
Edificio 1	Line	156
Edificio 1	Line	161
Edificio 1	Line	163
Edificio 1	Line	164
Edificio 1	Line	165
Edificio 1	Line	166
Edificio 1	Line	171
Edificio 1	Line	172
Edificio 1	Line	185
Edificio 1	Line	296
Edificio 1	Line	351
Edificio 1	Line	353
Edificio 1	Line	414
Edificio 1	Line	418
Edificio 1	Line	470
Edificio 1	Line	738
Edificio 1	Line	745
Edificio 1	Line	746
Edificio 1	Line	763
Edificio 1	Line	812
Edificio 1	Line	854
Edificio 1	Line	856
Edificio 1	Line	858
Edificio 1	Line	860
Edificio 1	Line	861
Edificio 1	Line	1132
Edificio 1	Line	1150
Edificio 1	Line	1160
Edificio 1	Line	1823
Edificio 1	Line	1826
Edificio 1	Line	1827
Edificio 1	Line	1893
Edificio 1	Line	1995
Edificio 1	Line	1996
Edificio 1	Line	2005
Edificio 1	Line	2141
Edificio 1	Line	2170
Edificio 1	Line	2175
Edificio 1	Line	2181
Edificio 1	Line	2183
Edificio 1	Line	2241
Edificio 1	Line	2939
Edificio 1	Line	2949
Edificio 1	Line	2958
Edificio 1	Line	2962
Edificio 1	Line	2967
Edificio 1	Line	2973
Edificio 1	Line	2975
Edificio 1	Line	2995
Edificio 1	Line	3277
Edificio 1	Line	3281
Edificio 1	Line	3286
Edificio 1	Line	3299
Edificio 1	Line	3300
Edificio 1	Line	3303

Group Name	Object Type	Object Unique Name
Edificio 1	Line	3305
Edificio 1	Line	3306
Edificio 1	Line	3312
Edificio 1	Line	3317
Edificio 1	Line	3384
Edificio 1	Line	3386
Edificio 1	Line	3389
Edificio 1	Line	3394
Edificio 1	Line	3402
Edificio 1	Line	9
Edificio 1	Line	12
Edificio 1	Line	15
Edificio 1	Line	17
Edificio 1	Line	21
Edificio 1	Line	32
Edificio 1	Line	819
Edificio 1	Line	826
Edificio 1	Line	831
Edificio 1	Line	834
Edificio 1	Line	1895
Edificio 1	Line	1896
Edificio 1	Line	1899
Edificio 1	Line	1900
Edificio 1	Line	3280
Edificio 1	Line	3287
Edificio 1	Line	3438
Edificio 1	Line	3497
Edificio 1	Line	3503
Edificio 1	Line	3668
Edificio 1	Line	3674
Edificio 1	Line	3681
Edificio 1	Line	3691
Edificio 1	Line	3695
Edificio 1	Line	3698
Edificio 1	Line	3701
Edificio 1	Line	4363
Edificio 1	Line	4369
Edificio 1	Line	4481
Edificio 1	Line	4482
Edificio 1	Line	81
Edificio 1	Line	225
Edificio 1	Line	248
Edificio 1	Line	294
Edificio 1	Line	313
Edificio 1	Line	322
Edificio 1	Line	326
Edificio 1	Line	329
Edificio 1	Line	124
Edificio 1	Line	312
Edificio 1	Line	323
Edificio 1	Line	327
Edificio 1	Line	330
Edificio 1	Line	343
Edificio 1	Line	344
Edificio 1	Line	362
Edificio 1	Line	374
Edificio 1	Line	388
Edificio 1	Line	389
Edificio 1	Line	390

Group Name	Object Type	Object Unique Name
Edificio 1	Line	391
Edificio 1	Line	392
Edificio 1	Line	399
Edificio 1	Line	407
Edificio 1	Line	412
Edificio 1	Line	424
Edificio 1	Line	5818
Edificio 1	Line	5819
Edificio 1	Line	27
Edificio 1	Line	69
Edificio 1	Line	71
Edificio 1	Line	97
Edificio 1	Line	98
Edificio 1	Line	99
Edificio 1	Line	110
Edificio 1	Line	111
Edificio 1	Line	112
Edificio 1	Line	113
Edificio 1	Line	114
Edificio 1	Line	115
Edificio 1	Line	119
Edificio 1	Line	197
Edificio 1	Line	243
Edificio 1	Line	245
Edificio 1	Line	247
Edificio 1	Line	259
Edificio 1	Line	269
Edificio 1	Line	283
Edificio 1	Line	308
Edificio 1	Line	332
Edificio 1	Line	341
Edificio 1	Line	366
Edificio 1	Line	372
Edificio 1	Line	406
Edificio 1	Line	416
Edificio 1	Line	443
Edificio 1	Line	473
Edificio 1	Line	477
Edificio 1	Line	6014
Edificio 1	Line	7301
Edificio 1	Line	7355
Edificio 1	Line	7356
Edificio 1	Line	7372
Edificio 1	Line	7374
Edificio 1	Line	7382
Edificio 1	Line	7390
Edificio 1	Line	7398
Edificio 1	Line	483
Edificio 1	Line	484
Edificio 1	Line	7312
Edificio 1	Line	7314
Edificio 1	Line	7316
Edificio 1	Line	7380
Edificio 1	Line	7381
Edificio 1	Line	7719
Edificio 1	Line	4982
Edificio 1	Line	4983
Edificio 1	Line	4984
Edificio 1	Line	4985

Group Name	Object Type	Object Unique Name
Edificio 1	Line	4986
Edificio 1	Line	4987
Edificio 1	Line	4988
Edificio 1	Line	4989
Edificio 1	Line	4990
Edificio 1	Line	4991
Edificio 1	Line	4992
Edificio 1	Line	4993
Edificio 1	Line	4994
Edificio 1	Line	4995
Edificio 1	Line	4996
Edificio 1	Line	4997
Edificio 1	Line	4998
Edificio 1	Line	4999
Edificio 1	Line	5001
Edificio 1	Line	5002
Edificio 1	Line	5003
Edificio 1	Line	5004
Edificio 1	Line	5005
Edificio 1	Line	5006
Edificio 1	Line	5007
Edificio 1	Line	5008
Edificio 1	Line	5009
Edificio 1	Line	5010
Edificio 1	Line	5013
Edificio 1	Line	5014
Edificio 1	Line	5015
Edificio 1	Line	5016
Edificio 1	Line	5017
Edificio 1	Line	5019
Edificio 1	Line	5020
Edificio 1	Line	7292
Edificio 1	Line	7829
Edificio 1	Line	7859
Edificio 1	Line	7860
Edificio 1	Line	7864
Edificio 1	Line	7865
Edificio 1	Line	7866
Edificio 1	Line	7867
Edificio 1	Line	7870
Edificio 1	Line	7871
Edificio 1	Line	7872
Edificio 1	Line	7873
Edificio 1	Line	7874
Edificio 1	Line	7875
Edificio 1	Line	7884
Edificio 1	Line	7885
Edificio 1	Line	8035
Edificio 1	Line	24
Edificio 1	Line	25
Edificio 1	Line	64
Edificio 1	Line	182
Edificio 1	Line	1180
Edificio 1	Line	1267
Edificio 1	Line	1296
Edificio 1	Line	6301
Edificio 1	Line	6302
Edificio 1	Line	6303
Edificio 1	Line	6304

Group Name	Object Type	Object Unique Name
Edificio 1	Line	6305
Edificio 1	Line	6306
Edificio 1	Line	6307
Edificio 1	Line	6308
Edificio 1	Line	6309
Edificio 1	Line	6310
Edificio 1	Line	6311
Edificio 1	Line	6312
Edificio 1	Line	6313
Edificio 1	Line	6314
Edificio 1	Line	6315
Edificio 1	Line	6316
Edificio 1	Line	6317
Edificio 1	Line	6318
Edificio 1	Line	6328
Edificio 1	Line	6329
Edificio 1	Line	6330
Edificio 1	Line	6331
Edificio 1	Line	6332
Edificio 1	Line	6333
Edificio 1	Line	6334
Edificio 1	Line	6335
Edificio 1	Line	6336
Edificio 1	Line	6337
Edificio 1	Line	6340
Edificio 1	Line	6341
Edificio 1	Line	6342
Edificio 1	Line	6343
Edificio 1	Line	6344
Edificio 1	Line	6346
Edificio 1	Line	6347
Edificio 1	Line	8189
Edificio 1	Line	8219
Edificio 1	Line	8220
Edificio 1	Line	8224
Edificio 1	Line	8225
Edificio 1	Line	8226
Edificio 1	Line	8227
Edificio 1	Line	8230
Edificio 1	Line	8231
Edificio 1	Line	8232
Edificio 1	Line	8233
Edificio 1	Line	8234
Edificio 1	Line	8235
Edificio 1	Line	8244
Edificio 1	Line	8245
Edificio 1	Line	8395
Edificio 1	Line	8410
Edificio 1	Line	9087
Edificio 1	Line	9089
Edificio 1	Line	9090
Edificio 1	Line	9091
Edificio 1	Line	9093
Edificio 1	Line	9095
Edificio 1	Line	9097
Edificio 1	Line	9098
Edificio 1	Line	88
Edificio 1	Line	90
Edificio 1	Line	100

Group Name	Object Type	Object Unique Name
Edificio 1	Line	103
Edificio 1	Line	104
Edificio 1	Line	108
Edificio 1	Line	121
Edificio 1	Line	132
Edificio 1	Line	13
Edificio 1	Line	18
Edificio 1	Line	1245
Edificio 1	Line	6
Edificio 1	Line	7
Edificio 1	Line	8
Edificio 1	Line	10
Edificio 1	Line	20
Edificio 1	Line	23
Edificio 1	Line	45
Edificio 1	Line	46
Edificio 1	Line	53
Edificio 1	Line	60
Edificio 1	Line	179
Edificio 1	Line	218
Edificio 1	Line	251
Edificio 1	Line	260
Edificio 1	Line	268
Edificio 1	Line	41
Edificio 1	Line	52
Edificio 1	Line	58
Edificio 1	Line	77
Edificio 1	Line	84
Edificio 1	Line	86
Edificio 1	Line	92
Edificio 1	Line	93
Edificio 1	Line	178
Edificio 1	Line	180
Edificio 1	Line	181
Edificio 1	Line	183
Edificio 1	Line	219
Edificio 1	Line	220
Edificio 1	Line	223
Edificio 1	Line	342
Edificio 1	Line	363
Edificio 1	Line	398
Edificio 1	Line	405
Edificio 1	Line	468
Edificio 1	Line	471
Edificio 1	Line	186
Edificio 1	Line	232
Edificio 1	Line	572
Estructura 1	Point	3
Estructura 1	Point	6
Estructura 1	Point	17
Estructura 1	Point	20
Estructura 1	Point	21
Estructura 1	Point	22
Estructura 1	Point	25
Estructura 1	Point	26
Estructura 1	Point	30
Estructura 1	Point	2
Estructura 1	Point	4
Estructura 1	Point	5

Group Name	Object Type	Object Unique Name
Estructura 1	Point	8
Estructura 1	Point	13
Estructura 1	Point	14
Estructura 1	Point	373
Estructura 1	Point	374
Estructura 1	Point	375
Estructura 1	Point	376
Estructura 1	Point	377
Estructura 1	Point	379
Estructura 1	Point	382
Estructura 1	Point	385
Estructura 1	Point	202
Estructura 1	Point	203
Estructura 1	Point	204
Estructura 1	Point	205
Estructura 1	Point	206
Estructura 1	Point	207
Estructura 1	Point	208
Estructura 1	Point	209
Estructura 1	Point	210
Estructura 1	Point	211
Estructura 1	Point	212
Estructura 1	Point	213
Estructura 1	Point	214
Estructura 1	Point	215
Estructura 1	Point	217
Estructura 1	Point	225
Estructura 1	Point	232
Estructura 1	Point	255
Estructura 1	Point	256
Estructura 1	Point	257
Estructura 1	Point	259
Estructura 1	Point	431
Estructura 1	Point	432
Estructura 1	Point	437
Estructura 1	Point	124
Estructura 1	Point	125
Estructura 1	Point	126
Estructura 1	Point	136
Estructura 1	Point	149
Estructura 1	Point	150
Estructura 1	Point	151
Estructura 1	Point	164
Estructura 1	Point	1932
Estructura 1	Point	1933
Estructura 1	Point	1934
Estructura 1	Point	2068
Estructura 1	Point	2069
Estructura 1	Point	2145
Estructura 1	Point	2146
Estructura 1	Point	2147
Estructura 1	Point	2148
Estructura 1	Point	2150
Estructura 1	Point	2267
Estructura 1	Point	2318
Estructura 1	Point	2319
Estructura 1	Point	2320
Estructura 1	Point	2375
Estructura 1	Point	2473

Group Name	Object Type	Object Unique Name
Estructura 1	Point	173
Estructura 1	Point	174
Estructura 1	Point	175
Estructura 1	Point	176
Estructura 1	Point	3417
Estructura 1	Point	66
Estructura 1	Point	67
Estructura 1	Point	68
Estructura 1	Point	1773
Estructura 1	Point	1774
Estructura 1	Point	1775
Estructura 1	Point	2234
Estructura 1	Point	2235
Estructura 1	Point	2275
Estructura 1	Point	3896
Estructura 1	Point	3897
Estructura 1	Point	3898
Estructura 1	Point	3899
Estructura 1	Point	3901
Estructura 1	Point	3903
Estructura 1	Point	3904
Estructura 1	Point	3905
Estructura 1	Point	3912
Estructura 1	Point	3913
Estructura 1	Point	3914
Estructura 1	Point	3971
Estructura 1	Point	3972
Estructura 1	Point	3996
Estructura 1	Point	4443
Estructura 1	Point	4444
Estructura 1	Point	6298
Estructura 1	Point	4601
Estructura 1	Point	4602
Estructura 1	Point	4603
Estructura 1	Point	4604
Estructura 1	Point	4606
Estructura 1	Point	4608
Estructura 1	Point	4609
Estructura 1	Point	4610
Estructura 1	Point	4617
Estructura 1	Point	4618
Estructura 1	Point	4619
Estructura 1	Point	4676
Estructura 1	Point	5123
Estructura 1	Point	5145
Estructura 1	Point	5146
Estructura 1	Point	5147
Estructura 1	Point	6823
Estructura 1	Point	6887
Estructura 1	Point	6921
Estructura 1	Point	6972
Estructura 1	Point	6973
Estructura 1	Point	6974
Estructura 1	Point	6975
Estructura 1	Point	6976
Estructura 1	Point	6977
Estructura 1	Point	7032
Estructura 1	Point	7124
Estructura 1	Point	7128

Group Name	Object Type	Object Unique Name
Estructura 1	Point	7171
Estructura 1	Point	7172
Estructura 1	Point	7173
Estructura 1	Point	7505
Estructura 1	Point	6329
Estructura 1	Point	6330
Estructura 1	Point	6331
Estructura 1	Point	6332
Estructura 1	Point	6333
Estructura 1	Point	6334
Estructura 1	Point	6335
Estructura 1	Point	6336
Estructura 1	Point	6352
Estructura 1	Point	6353
Estructura 1	Point	6354
Estructura 1	Point	6355
Estructura 1	Point	6356
Estructura 1	Point	6358
Estructura 1	Point	6359
Estructura 1	Point	6360
Estructura 1	Point	6361
Estructura 1	Point	6362
Estructura 1	Point	6363
Estructura 1	Point	6364
Estructura 1	Point	6365
Estructura 1	Point	6367
Estructura 1	Point	6368
Estructura 1	Point	6369
Estructura 1	Point	6370
Estructura 1	Point	6371
Estructura 1	Point	6372
Estructura 1	Point	6373
Estructura 1	Point	166
Estructura 1	Point	49
Estructura 1	Point	51
Estructura 1	Point	52
Estructura 1	Point	58
Estructura 1	Point	59
Estructura 1	Point	60
Estructura 1	Point	61
Estructura 1	Point	70
Estructura 1	Point	71
Estructura 1	Point	72
Estructura 1	Point	73
Estructura 1	Point	105
Estructura 1	Point	106
Estructura 1	Point	107
Estructura 1	Point	108
Estructura 1	Line	1
Estructura 1	Line	2
Estructura 1	Line	3
Estructura 1	Line	4
Estructura 1	Line	5
Estructura 1	Line	11
Estructura 1	Line	14
Estructura 1	Line	16
Estructura 1	Line	22
Estructura 1	Line	26
Estructura 1	Line	28

Group Name	Object Type	Object Unique Name
Estructura 1	Line	29
Estructura 1	Line	30
Estructura 1	Line	31
Estructura 1	Line	34
Estructura 1	Line	35
Estructura 1	Line	47
Estructura 1	Line	48
Estructura 1	Line	49
Estructura 1	Line	194
Estructura 1	Line	199
Estructura 1	Line	200
Estructura 1	Line	201
Estructura 1	Line	202
Estructura 1	Line	203
Estructura 1	Line	204
Estructura 1	Line	205
Estructura 1	Line	206
Estructura 1	Line	207
Estructura 1	Line	209
Estructura 1	Line	213
Estructura 1	Line	214
Estructura 1	Line	222
Estructura 1	Line	224
Estructura 1	Line	227
Estructura 1	Line	228
Estructura 1	Line	229
Estructura 1	Line	230
Estructura 1	Line	233
Estructura 1	Line	234
Estructura 1	Line	235
Estructura 1	Line	236
Estructura 1	Line	237
Estructura 1	Line	358
Estructura 1	Line	360
Estructura 1	Line	361
Estructura 1	Line	68
Estructura 1	Line	122
Estructura 1	Line	130
Estructura 1	Line	131
Estructura 1	Line	143
Estructura 1	Line	145
Estructura 1	Line	217
Estructura 1	Line	240
Estructura 1	Line	410
Estructura 1	Line	411
Estructura 1	Line	417
Estructura 1	Line	419
Estructura 1	Line	421
Estructura 1	Line	437
Estructura 1	Line	439
Estructura 1	Line	560
Estructura 1	Line	562
Estructura 1	Line	626
Estructura 1	Line	383
Estructura 1	Line	189
Estructura 1	Line	1161
Estructura 1	Line	1162
Estructura 1	Line	1163
Estructura 1	Line	1164

Group Name	Object Type	Object Unique Name
Estructura 1	Line	1166
Estructura 1	Line	2572
Estructura 1	Line	66
Estructura 1	Line	67
Estructura 1	Line	72
Estructura 1	Line	73
Estructura 1	Line	75
Estructura 1	Line	79
Estructura 1	Line	80
Estructura 1	Line	364
Estructura 1	Line	463
Estructura 1	Line	3407
Estructura 1	Line	3408
Estructura 1	Line	3409
Estructura 1	Line	3416
Estructura 1	Line	3417
Estructura 1	Line	513
Estructura 1	Line	515
Estructura 1	Line	517
Estructura 1	Line	4185
Estructura 1	Line	4186
Estructura 1	Line	4969
Estructura 1	Line	4970
Estructura 1	Line	94
Estructura 1	Line	78
Estructura 1	Line	82
Estructura 1	Line	83
Estructura 1	Line	85
Estructura 1	Line	87
Estructura 1	Line	89
Estructura 1	Line	91
Estructura 1	Line	12312
Estructura 1	Line	12320
Estructura 1	Line	12328
Estructura 1	Line	16833
Estructura 1	Line	16839
Estructura 1	Line	1995
Estructura 1	Line	1996
Estructura 1	Line	2170
Estructura 1	Line	2175
Estructura 1	Line	2939
Estructura 1	Line	2949
Estructura 1	Line	2958
Estructura 1	Line	2962
Estructura 1	Line	2967
Estructura 1	Line	3299
Estructura 1	Line	3300
Estructura 1	Line	3303
Estructura 1	Line	3497
Estructura 1	Line	3503
Estructura 1	Line	3668
Estructura 1	Line	3674
Estructura 1	Line	3681
Estructura 1	Line	3691
Estructura 1	Line	3695
Estructura 1	Line	4369
Estructura 1	Line	4481
Estructura 1	Line	4482
Estructura 1	Line	322

Group Name	Object Type	Object Unique Name
Estructura 1	Line	326
Estructura 1	Line	329
Estructura 1	Line	88
Estructura 1	Line	90
Estructura 1	Line	13
Estructura 1	Line	18
Estructura 1	Line	6
Estructura 1	Line	7
Estructura 1	Line	8
Estructura 1	Line	10
Estructura 1	Line	183
Estructura 1	Line	219
Estructura 1	Line	220
Estructura 1	Line	223
Estructura 1	Area	3133
Estructura 1	Area	3135
Estructura 1	Area	3136
Estructura 1	Area	3137
Estructura 1	Area	3138
Estructura 1	Area	3139
Estructura 1	Area	3140
Estructura 1	Area	3141
Estructura 1	Area	3142
Estructura 1	Area	3143
Estructura 1	Area	3144
Estructura 1	Area	3145
Estructura 1	Area	3146
Estructura 1	Area	3147
Estructura 1	Area	3163
Estructura 1	Area	3165
Estructura 1	Area	3166
Estructura 1	Area	3167
Estructura 1	Area	3168
Estructura 1	Area	3169
Estructura 1	Area	3170
Estructura 1	Area	3171
Estructura 1	Area	3172
Estructura 1	Area	3173
Estructura 1	Area	3174
Estructura 1	Area	3175
Estructura 1	Area	3176
Estructura 1	Area	3177
Estructura 1	Area	3178
Estructura 1	Area	3180
Estructura 1	Area	3181
Estructura 1	Area	3182
Estructura 1	Area	3183
Estructura 1	Area	3184
Estructura 1	Area	3185
Estructura 1	Area	3186
Estructura 1	Area	3187
Estructura 1	Area	3188
Estructura 1	Area	3189
Estructura 1	Area	3190
Estructura 1	Area	3191
Estructura 1	Area	3192
Estructura 1	Area	3193
Estructura 1	Area	3195
Estructura 1	Area	3196

Group Name	Object Type	Object Unique Name
Estructura 1	Area	3197
Estructura 1	Area	3198
Estructura 1	Area	3199
Estructura 1	Area	3200
Estructura 1	Area	3201
Estructura 1	Area	3202
Estructura 1	Area	3203
Estructura 1	Area	3204
Estructura 1	Area	3205
Estructura 1	Area	3206
Estructura 1	Area	3207
Estructura 1	Area	1
Estructura 1	Area	3
Estructura 1	Area	4
Estructura 1	Area	5
Estructura 1	Area	6
Estructura 1	Area	7
Estructura 1	Area	8
Estructura 1	Area	9
Estructura 1	Area	10
Estructura 1	Area	11
Estructura 1	Area	14
Estructura 1	Area	15
Estructura 1	Area	16
Estructura 1	Area	17

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	Red	
5000Psi	Concrete	Isotropic	Unknown	Magenta	
6000Psi	Concrete	Isotropic	Unknown	Magenta	
A416Gr270	Tendon	Uniaxial	Unknown	Blue	
A615Gr60	Rebar	Uniaxial	Unknown	Blue	
A992Fy50	Steel	Isotropic	Unknown	Yellow	
M1500Psi	Masonry	Isotropic	Unknown	Magenta	
Mamposteria diseño	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	S33Neg cm3
2PHR 150x50x2.5m	A992Fy50	Steel Tube	DarkRed	12.3	422.1	399	214	7.3	5	53.2	53.2
2PHR 220x80x2,5	A992Fy50	Steel Tube	4194432	18.8	1564.7	1360.3	837.4	10.8	7.9	123.7	123.7
Barra#6	A615Gr60	Concrete Circle	Cyan	2.9	1.3	0.7	0.7	2.6	2.6	0.7	0.7
COL 100X150	4000Psi	Concrete Rectangular	Yellow	15000	29345679	28125000	12500000	12500	12500	375000	375000
COL 100X50	5000Psi	Concrete Rectangular	Green	5000	2861002.6	4166666.7	1041666.7	4166.7	4166.7	83333.3	83333.3
COL 100x50 opt	5000Psi	SD Section	8388863	5000	2863565.4	4166666.7	1041666.7	4166.7	4166.7	83333.3	83333.3
COL 100x60	4000Psi	Concrete Rectangular	Red	6000	4507793.3	5000000	1800000	5000	5000	100000	100000
Col 125x175	4000Psi	Concrete Rectangular	Orange	21875	63774917.1	55826822.9	28483072.9	18229.2	18229.2	638020.8	638020.8
COL 140x70	4000Psi	Concrete Rectangular	Red	9800	10990827.6	16006666.7	4001666.7	8166.7	8166.7	228666.7	228666.7
COL 150x150	4000Psi	Concrete Rectangular	Blue	22500	71296875	42187500	42187500	18750	18750	562500	562500
ColL100x100	4000Psi	SD Section	Red	7500	5381092.5	5729166.7	5729166.7	5880.8	5880.8	137500	98214.3
COL100X25	4000Psi	Concrete Rectangular	8388863	2500	438828.8	2083333.3	130208.3	2083.3	2083.3	41666.7	41666.7
COL125X50	5000Psi	Concrete Rectangular	Blue	6250	3898633.3	8138020.8	1302083.3	5208.3	5208.3	130208.3	130208.3
COL125X70 R	5000Psi	Concrete Rectangular	Cyan	8750	9290888.8	11393229.2	3572916.7	7291.7	7291.7	182291.7	182291.7
COL150X50	5000Psi	Concrete Rectangular	Gray8Dark	7500	4938850.3	14062500	1562500	6250	6250	187500	187500
COL150X75	4000Psi	Concrete Rectangular	Green	11250	14483825.7	21093750	5273437.5	9375	9375	281250	281250
COL50X30	5000Psi	Concrete Rectangular	DarkRed	1500	281737.1	112500	312500	1250	1250	7500	7500
HE450A	A992Fy50	Steel I/Wide Flange	Red	178	250	63720	9465	50.6	105	2896.4	2896.4
IPE240	A992Fy50	Steel I/Wide Flange	Blue	39.1	13	3892	284	14.9	19.6	324.3	324.3
IPE270	A992Fy50	Steel I/Wide Flange	Green	45.9	15.9	5790	420	17.8	23	428.9	428.9
IPE300	A992Fy50	Steel I/Wide Flange	Cyan	53.8	19.9	8356	604	21.3	26.8	557.1	557.1
IPE330	A992Fy50	Steel I/Wide Flange	Red	62.6	28.1	11770	788	24.8	30.7	713.3	713.3
IPE360	A992Fy50	Steel I/Wide Flange	Red	72.7	37.4	16270	1043	28.8	36	903.9	903.9
IPE400	A992Fy50	Steel I/Wide Flange	Magenta	84.5	51.3	23130	1318	34.4	40.5	1156.5	1156.5

Name	Material	Shape	Color	Area cm2	J cm4	I33 cm4	I22 cm4	As2 cm2	As3 cm2	S33Pos cm3	S33Neg cm3
IPE450	A992Fy50	Steel I/Wide Flange	Yellow	98.8	66.7	33740	1676	42.3	46.2	1499.6	1499.6
Perlin	A992Fy50	Steel Tube	8421440	5.3	104	69.3	69.3	2.7	2.7	15.4	15.4
t	4000Psi	Concrete Rectangular	DarkGreen	1800	206406.8	1215000	60000	1500	1500	27000	27000
t2	4000Psi	Concrete Rectangular	Orange	2500	438828.8	2083333.3	130208.3	2083.3	2083.3	41666.7	41666.7
TUBO 250x250x4	A992Fy50	Steel Tube	4194432	39.4	5954.8	3970.9	3970.9	19.7	19.7	317.7	317.7
Tubo O12	A992Fy50	Steel Pipe	Orange	119.2	25418.5	12709.3	12709.3	59.7	59.7	833.9	833.9
Tubo150x10 0x2.5	A992Fy50	Steel Tube	Red	12.3	422.1	399	214	7.3	5	53.2	53.2
V15x90	4000Psi	Concrete Rectangular	8388863	450	23174.1	33750	8437.5	375	375	2250	2250
V30X100	4000Psi	Concrete Rectangular	DarkGreen	3000	730014.8	2500000	225000	2500	2500	50000	50000
V30X90	4000Psi	Concrete Rectangular	Blue	2700	640075	1822500	202500	2250	2250	40500	40500
V40x90	4000Psi	Concrete Rectangular	Orange	3600	1384148	2430000	480000	3000	3000	54000	54000
V50x100	4000Psi	Concrete Rectangular	Magenta	5000	2861002.6	4166666.7	1041666.7	4166.7	4166.7	83333.3	83333.3
V50X60	3000Psi	Concrete Rectangular	DarkMagenta	3000	1240246.4	900000	625000	2500	2500	30000	30000
V50x90	4000Psi	Concrete Rectangular	4194432	4500	2447919	3037500	937500	3750	3750	67500	67500
V60x100	4000Psi	Concrete Rectangular	DarkYellow	6000	4507793.3	5000000	1800000	5000	5000	100000	100000
V60x90	4000Psi	Concrete Rectangular	Yellow	5400	3803200	3645000	1620000	4500	4500	81000	81000

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

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	Area Modifier
42.8	42.8	63.2	47.8	5.707	4.18			0	0	0	0	1
104.7	104.7	144.8	116.7	8.517	6.683			0	0	0	0	1
0.7	0.7	1.2	1.2	0.478	0.478			0	0	0	0	1
250000	250000	562500	375000	43.301	28.868			0	0	0	0	1
41666.7	41666.7	125000	62500	28.868	14.434			0	0	0	0	1
41666.7	41666.7	125000	62500	28.868	14.434			0	0	0	0	1
60000	60000	150000	90000	28.868	17.321			0	0	0	0	1
455729.2	455729.2	957031.3	683593.8	50.518	36.084			0	0	0	0	1
114333.3	114333.3	343000	171500	40.415	20.207			0	0	0	0	1
562500	562500	843750	843750	43.301	43.301			0	0	0	0	1
137500	98214.3	171875	171875	27.639	27.639			8.333	8.333	0	0	1
10416.7	10416.7	62500	15625	28.868	7.217			0	0	0	0	1
52083.3	52083.3	195312.5	78125	36.084	14.434			0	0	0	0	1
102083.3	102083.3	273437.5	153125	36.084	20.207			0	0	0	0	1
62500	62500	281250	93750	43.301	14.434			0	0	0	0	1
140625	140625	421875	210937.5	43.301	21.651			0	0	0	0	1
12500	12500	11250	18750	8.66	14.434			0	0	0	0	1
631	631	3216	966	18.92	7.292	4147628.6	2.7	0	0	0	0	1
47.3	47.3	367	73.9	9.977	2.695	37391.2	1.5	0	0	0	0	1
62.2	62.2	484	97	11.231	3.025	70577.9	1.5	0	0	0	0	1
80.5	80.5	628	125	12.463	3.351	125934.1	1.5	0	0	0	0	1
98.5	98.5	804	154	13.712	3.548	199097.3	1.8	0	0	0	0	1
122.7	122.7	1019	191	14.96	3.788	313580.3	1.8	0	0	0	0	1
146.4	146.4	1307	229	16.545	3.949	490048.5	2.1	0	0	0	0	1
176.4	176.4	1702	276	18.48	4.119	791005.1	2.1	0	0	0	0	1
15.4	15.4	17.6	17.6	3.614	3.614			0	0	0	0	1
6000	6000	40500	9000	25.981	5.774			0	0	0	0	1
10416.7	10416.7	62500	15625	28.868	7.217			0	0	0	0	1
317.7	317.7	363.1	363.1	10.044	10.044			0	0	0	0	1
833.9	833.9	1107.6	1107.6	10.327	10.327			0	0	0	0	1

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

2.3 Shell Sections

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Name	Type	Element Type	Material	Total Thickness cm	Deck Material	Deck Depth cm
balcon	Slab	Membrane	3000Psi	10		
Loseta65m m	Slab	Membrane	4000Psi	6.5		
Metaldeck2 0 ₂	Deck	Membrane	3000Psi	10.1	A992Fy50	5.1
Muro 10 cm	Wall	Shell-Thin	4000Psi	10		
Muro 12 cm	Wall	Shell-Thin	4000Psi	12		
Muro 15cm	Wall	Shell-Thin	5000Psi	15		
Muro 25cm	Wall	Shell-Thick	5000Psi	25		
Muro 30cm	Wall	Shell-Thick	5000Psi	30		
Muro 40cm	Wall	Shell-Thick	4000Psi	40		
Muro 50cm	Wall	Shell-Thick	4000Psi	50		
Muro 60cm	Wall	Shell-Thick	4000Psi	60		
Muros	Wall	Shell-Thin	Mamposteria diseño	12		
Plank1	Slab	Membrane	3000Psi	20		
Wall1	Wall	Shell-Thin	3000Psi	25		

2.4 Reinforcement Sizes

Table 2.4 - Reinforcing Bar Sizes

Name	Diameter cm	Area cm ²
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 N-s2/cm	Weight N	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 a 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+22.75	11	7171	From Area	
N+22.75	13	7172	From Area	
N+22.75	15	7173	From Area	
N+22.75	8	6973	From Area	
N+22.75	10	6972	From Area	
N+22.75	12	6974	From Area	
N+22.75	14	6975	From Area	
N+22.75	1586	6977	From Area	
N+22.75	1587	6976	From Area	
N+22.75	194	1592	From Area	
N+22.75	269	7505	From Area	
N+22.75	305	952	From Area	
N+22.75	306	954	From Area	
N+22.75	311	1591	From Area	
N+22.75	43	52	From Area	
N+22.75	228	961	From Area	
N+22.75	476	962	From Area	
N+22.75	538	963	From Area	
N+22.75	545	964	From Area	
N+22.75	564	971	From Area	
N+22.75	565	972	From Area	
N+22.75	636	973	From Area	
N+22.75	663	974	From Area	
N+22.75	664	980	From Area	
N+22.75	669	982	From Area	
N+22.75	670	983	From Area	
N+22.75	675	985	From Area	
N+22.75	691	995	From Area	
N+22.75	695	1001	From Area	
N+22.75	696	1002	From Area	
N+22.75	697	1005	From Area	
N+22.75	698	1006	From Area	
N+22.75	702	1007	From Area	
N+22.75	710	1012	From Area	
N+22.75	711	1013	From Area	
N+22.75	713	1015	From Area	
N+22.75	714	1016	From Area	
N+22.75	715	1017	From Area	
N+22.75	716	1018	From Area	
N+22.75	523	960	From Area	
N+22.75	524	984	From Area	
N+22.75	674	986	From Area	
N+22.75	676	987	From Area	
N+22.75	644	1593	From Area	
N+22.75	651	1594	From Area	
N+22.75	667	1595	From Area	
N+22.75	671	1599	From Area	
N+22.75	139	233	From Area	
N+22.75	141	229	From Area	
N+22.75	179	1659	From Area	
N+22.75	180	6944	From Area	
N+22.75	57	6945	From Area	
N+22.75	97	6946	From Area	
N+22.75	9	7032	From Area	

Story	Label	UniqueName	Diaphragm	Restraints
N+22.75	25	7124	From Area	
N+22.75	26	7128	From Area	
N+22.75	27	6356	From Area	
N+22.75	29	6365	From Area	
N+22.75	33	58	From Area	
N+22.75	35	224	From Area	
N+22.75	37	227	From Area	
N+22.75	41	162	From Area	
N+19.00	2	4608	From Area	
N+19.00	3	3607	From Area	
N+19.00	7	5137	From Area	
N+19.00	11	4617	From Area	
N+19.00	13	4618	From Area	
N+19.00	15	4619	From Area	
N+19.00	17	1514	From Area	
N+19.00	4	4609	From Area	
N+19.00	5	4610	From Area	
N+19.00	6	3598	From Area	
N+19.00	8	4602	From Area	
N+19.00	10	4601	From Area	
N+19.00	12	4603	From Area	
N+19.00	14	4604	From Area	
N+19.00	1586	4606	From Area	
N+19.00	193	4676	From Area	
N+19.00	194	5123	From Area	
N+19.00	195	565	From Area	
N+19.00	269	5147	From Area	
N+19.00	305	5145	From Area	
N+19.00	306	5146	From Area	
N+19.00	311	3592	From Area	
N+19.00	381	3593	From Area	
N+19.00	579	3594	From Area	
N+19.00	43	49	From Area	
N+19.00	85	57	From Area	
N+19.00	152	3590	From Area	
N+19.00	199	3591	From Area	
N+19.00	697	4066	From Area	
N+19.00	698	4065	From Area	
N+19.00	702	4007	From Area	
N+19.00	523	3986	From Area	
N+19.00	34	1112	From Area	
N+19.00	36	1058	From Area	
N+19.00	139	240	From Area	
N+19.00	141	243	From Area	
N+19.00	144	3604	From Area	
N+19.00	159	1057	From Area	
N+19.00	163	1055	From Area	
N+19.00	165	1059	From Area	
N+19.00	180	310	From Area	
N+19.00	425	3734	From Area	
N+19.00	428	3735	From Area	
N+19.00	431	3853	From Area	
N+19.00	436	3861	From Area	
N+19.00	446	1076	From Area	
N+19.00	447	1077	From Area	
N+19.00	448	1093	From Area	
N+19.00	449	1083	From Area	
N+19.00	454	1078	From Area	
N+19.00	456	1079	From Area	
N+19.00	457	1082	From Area	

Story	Label	UniqueName	Diaphragm	Restraints
N+19.00	458	1094	From Area	
N+19.00	463	1095	From Area	
N+19.00	464	1096	From Area	
N+19.00	498	1110	From Area	
N+19.00	546	3716	From Area	
N+19.00	547	3610	From Area	
N+19.00	548	3720	From Area	
N+19.00	549	3721	From Area	
N+19.00	551	3611	From Area	
N+19.00	552	3717	From Area	
N+19.00	553	3863	From Area	
N+19.00	554	4701	From Area	
N+19.00	556	3864	From Area	
N+19.00	557	4703	From Area	
N+19.00	559	3722	From Area	
N+19.00	560	3723	From Area	
N+19.00	561	3865	From Area	
N+19.00	562	4705	From Area	
N+19.00	567	3736	From Area	
N+19.00	568	3737	From Area	
N+19.00	569	3738	From Area	
N+19.00	570	3866	From Area	
N+19.00	573	3868	From Area	
N+19.00	574	3870	From Area	
N+19.00	582	4796	From Area	
N+19.00	583	4797	From Area	
N+19.00	584	4798	From Area	
N+19.00	586	3608	From Area	
N+19.00	587	4795	From Area	
N+19.00	588	3757	From Area	
N+19.00	590	4818	From Area	
N+19.00	591	3759	From Area	
N+19.00	592	3742	From Area	
N+19.00	593	3762	From Area	
N+19.00	605	3755	From Area	
N+19.00	606	3612	From Area	
N+19.00	607	3613	From Area	
N+19.00	608	3614	From Area	
N+19.00	610	3615	From Area	
N+19.00	612	3799	From Area	
N+19.00	613	3800	From Area	
N+19.00	614	3801	From Area	
N+19.00	615	3802	From Area	
N+19.00	616	3803	From Area	
N+19.00	619	3804	From Area	
N+19.00	673	3616	From Area	
N+19.00	678	3617	From Area	
N+19.00	679	3618	From Area	
N+19.00	680	3621	From Area	
N+19.00	686	3624	From Area	
N+19.00	687	3625	From Area	
N+19.00	692	3805	From Area	
N+19.00	693	3806	From Area	
N+19.00	701	3807	From Area	
N+19.00	709	3808	From Area	
N+19.00	723	3809	From Area	
N+19.00	734	3810	From Area	
N+19.00	757	3627	From Area	
N+19.00	761	3628	From Area	
N+19.00	762	3629	From Area	

Story	Label	UniqueName	Diaphragm	Restraints
N+19.00	766	3811	From Area	
N+19.00	767	3812	From Area	
N+19.00	768	3813	From Area	
N+19.00	774	3740	From Area	
N+19.00	775	3744	From Area	
N+19.00	776	3745	From Area	
N+19.00	777	3746	From Area	
N+19.00	778	3743	From Area	
N+19.00	779	3739	From Area	
N+19.00	780	3630	From Area	
N+19.00	836	3631	From Area	
N+19.00	843	3915	From Area	
N+19.00	844	3985	From Area	
N+19.00	847	3987	From Area	
N+19.00	848	3988	From Area	
N+19.00	850	4022	From Area	
N+19.00	851	4009	From Area	
N+19.00	868	3632	From Area	
N+19.00	870	3633	From Area	
N+19.00	900	3747	From Area	
N+19.00	992	3748	From Area	
N+19.00	1009	3741	From Area	
N+19.00	1025	546	From Area	
N+19.00	1034	562	From Area	
N+19.00	1036	4025	From Area	
N+19.00	1041	4023	From Area	
N+19.00	1042	4024	From Area	
N+19.00	1057	4005	From Area	
N+19.00	1058	4064	From Area	
N+19.00	1059	4072	From Area	
N+19.00	1060	4068	From Area	
N+19.00	1061	3997	From Area	
N+19.00	1062	4070	From Area	
N+19.00	1063	4011	From Area	
N+19.00	1192	3636	From Area	
N+19.00	1193	3637	From Area	
N+19.00	1194	3638	From Area	
N+19.00	1195	3639	From Area	
N+19.00	1196	3640	From Area	
N+19.00	1197	3641	From Area	
N+19.00	1198	3642	From Area	
N+19.00	1199	3643	From Area	
N+19.00	1200	4777	From Area	
N+19.00	1201	4778	From Area	
N+19.00	1202	3814	From Area	
N+19.00	1203	3815	From Area	
N+19.00	1204	3816	From Area	
N+19.00	1205	3817	From Area	
N+19.00	1206	3818	From Area	
N+19.00	1207	3819	From Area	
N+19.00	1208	3820	From Area	
N+19.00	1209	3821	From Area	
N+19.00	1210	3822	From Area	
N+19.00	1211	3823	From Area	
N+19.00	1213	3644	From Area	
N+19.00	1214	3645	From Area	
N+19.00	1216	3646	From Area	
N+19.00	1217	3647	From Area	
N+19.00	1219	3687	From Area	
N+19.00	1220	3688	From Area	

Story	Label	UniqueName	Diaphragm	Restraints
N+19.00	1222	3689	From Area	
N+19.00	1223	3690	From Area	
N+19.00	1224	4779	From Area	
N+19.00	1225	4780	From Area	
N+19.00	1230	4732	From Area	
N+19.00	1231	4730	From Area	
N+19.00	1232	4728	From Area	
N+19.00	1233	4727	From Area	
N+19.00	1235	4725	From Area	
N+19.00	1239	3995	From Area	
N+19.00	1240	3994	From Area	
N+19.00	1241	3751	From Area	
N+19.00	1244	3749	From Area	
N+19.00	1246	4781	From Area	
N+19.00	1247	4782	From Area	
N+19.00	1249	4783	From Area	
N+19.00	1250	4800	From Area	
N+19.00	1256	3752	From Area	
N+19.00	209	3824	From Area	
N+19.00	210	3825	From Area	
N+19.00	211	3826	From Area	
N+19.00	219	3827	From Area	
N+19.00	416	3763	From Area	
N+19.00	417	3765	From Area	
N+19.00	442	3753	From Area	
N+19.00	443	3767	From Area	
N+19.00	444	3691	From Area	
N+19.00	445	3692	From Area	
N+19.00	451	3693	From Area	
N+19.00	452	3694	From Area	
N+19.00	453	3695	From Area	
N+19.00	459	3768	From Area	
N+19.00	465	3769	From Area	
N+19.00	466	4074	From Area	
N+19.00	472	4075	From Area	
N+19.00	484	3770	From Area	
N+19.00	497	3771	From Area	
N+19.00	505	3754	From Area	
N+19.00	506	3756	From Area	
N+19.00	507	3758	From Area	
N+19.00	508	3761	From Area	
N+19.00	509	4026	From Area	
N+19.00	529	4067	From Area	
N+19.00	530	4069	From Area	
N+19.00	531	4071	From Area	
N+19.00	534	3797	From Area	
N+19.00	536	4073	From Area	
N+19.00	537	4077	From Area	
N+19.00	539	4076	From Area	
N+19.00	542	3696	From Area	
N+19.00	685	3697	From Area	
N+19.00	727	3698	From Area	
N+19.00	729	3699	From Area	
N+19.00	730	3700	From Area	
N+19.00	731	3701	From Area	
N+19.00	743	3702	From Area	
N+19.00	744	3703	From Area	
N+19.00	758	3704	From Area	
N+19.00	759	3705	From Area	
N+19.00	841	3706	From Area	

Story	Label	UniqueName	Diaphragm	Restraints
N+19.00	845	3707	From Area	
N+19.00	846	3708	From Area	
N+19.00	852	3709	From Area	
N+19.00	867	3710	From Area	
N+19.00	869	3711	From Area	
N+19.00	877	3712	From Area	
N+19.00	881	3713	From Area	
N+19.00	882	3714	From Area	
N+19.00	903	3715	From Area	
N+19.00	904	3828	From Area	
N+19.00	910	3829	From Area	
N+19.00	911	3830	From Area	
N+19.00	912	3831	From Area	
N+19.00	914	3832	From Area	
N+19.00	916	3833	From Area	
N+19.00	917	3834	From Area	
N+19.00	918	3835	From Area	
N+19.00	1052	3836	From Area	
N+19.00	1234	3837	From Area	
N+19.00	1248	3838	From Area	
N+19.00	1257	3839	From Area	
N+19.00	1258	3840	From Area	
N+19.00	1259	3841	From Area	
N+19.00	1260	3842	From Area	
N+19.00	1261	3843	From Area	
N+19.00	1262	3844	From Area	
N+19.00	1263	3845	From Area	
N+19.00	1264	3846	From Area	
N+19.00	1265	3847	From Area	
N+19.00	1266	3848	From Area	
N+19.00	1267	3849	From Area	
N+19.00	1268	3850	From Area	
N+19.00	1269	3851	From Area	
N+19.00	1270	3852	From Area	
N+19.00	1283	3798	From Area	
N+19.00	1285	4819	From Area	
N+19.00	1286	4820	From Area	
N+19.00	1287	4822	From Area	
N+19.00	1288	4793	From Area	
N+19.00	1289	4794	From Area	
N+19.00	1309	3766	From Area	
N+19.00	1443	541	From Area	
N+19.00	1444	3602	From Area	
N+19.00	1445	3603	From Area	
N+19.00	1446	3605	From Area	
N+19.00	1447	3609	From Area	
N+19.00	1448	4765	From Area	
N+19.00	1449	4768	From Area	
N+19.00	1450	4771	From Area	
N+19.00	1451	4773	From Area	
N+19.00	1452	4776	From Area	
N+19.00	1453	540	From Area	
N+19.00	1454	539	From Area	
N+19.00	1313	4823	From Area	
N+19.00	1486	4829	From Area	
N+19.00	1494	4832	From Area	
N+19.00	1495	4833	From Area	
N+19.00	1499	4845	From Area	
N+19.00	1505	4846	From Area	
N+19.00	1506	4849	From Area	

Story	Label	UniqueName	Diaphragm	Restraints
N+19.00	1507	4850	From Area	
N+19.00	1508	5138	From Area	
N+19.00	1510	5139	From Area	
N+19.00	1512	5142	From Area	
N+19.00	1513	5143	From Area	
N+19.00	1514	5144	From Area	
N+19.00	1516	5154	From Area	
N+19.00	1517	5156	From Area	
N+19.00	1518	5158	From Area	
N+19.00	1519	5160	From Area	
N+19.00	1520	5162	From Area	
N+19.00	1521	5173	From Area	
N+19.00	1522	5174	From Area	
N+19.00	1523	5175	From Area	
N+19.00	1524	5176	From Area	
N+19.00	1525	5177	From Area	
N+19.00	1526	5599	From Area	
N+19.00	1527	5215	From Area	
N+19.00	1528	5216	From Area	
N+19.00	1529	5217	From Area	
N+19.00	1530	5218	From Area	
N+19.00	1531	5219	From Area	
N+19.00	1532	5220	From Area	
N+19.00	1533	5221	From Area	
N+19.00	1534	5222	From Area	
N+19.00	1535	5223	From Area	
N+19.00	1536	5224	From Area	
N+19.00	1537	5225	From Area	
N+19.00	1538	5226	From Area	
N+19.00	1539	5227	From Area	
N+19.00	1540	5228	From Area	
N+19.00	1542	5234	From Area	
N+19.00	1543	5251	From Area	
N+19.00	1544	5252	From Area	
N+19.00	1545	5382	From Area	
N+19.00	1546	5384	From Area	
N+19.00	1551	5393	From Area	
N+19.00	1552	5398	From Area	
N+19.00	1553	5400	From Area	
N+19.00	1554	5401	From Area	
N+19.00	1555	5406	From Area	
N+19.00	1556	5408	From Area	
N+19.00	1557	5409	From Area	
N+19.00	1558	5433	From Area	
N+19.00	1559	5435	From Area	
N+19.00	1560	5440	From Area	
N+19.00	1561	5441	From Area	
N+19.00	1562	5442	From Area	
N+19.00	1563	5443	From Area	
N+19.00	1564	5461	From Area	
N+19.00	1565	5465	From Area	
N+19.00	1566	5528	From Area	
N+19.00	1567	5573	From Area	
N+19.00	1568	5575	From Area	
N+19.00	1570	5576	From Area	
N+19.00	1571	5577	From Area	
N+19.00	1572	5578	From Area	
N+19.00	1573	5579	From Area	
N+19.00	1592	5596	From Area	
N+19.00	1593	5597	From Area	

Story	Label	UniqueName	Diaphragm	Restraints
N+19.00	1594	5598	From Area	
N+19.00	1595	5600	From Area	
N+19.00	1596	5601	From Area	
N+19.00	1597	5602	From Area	
N+19.00	1598	5603	From Area	
N+19.00	1599	5604	From Area	
N+19.00	1600	5605	From Area	
N+19.00	1601	5606	From Area	
N+19.00	1602	5607	From Area	
N+19.00	1603	5608	From Area	
N+19.00	1604	5609	From Area	
N+19.00	1605	5610	From Area	
N+19.00	1606	5611	From Area	
N+19.00	1608	5612	From Area	
N+19.00	57	5613	From Area	
N+19.00	88	5614	From Area	
N+19.00	97	5615	From Area	
N+19.00	543	5616	From Area	
N+19.00	544	5617	From Area	
N+19.00	1493	5618	From Area	
N+19.00	21	734	From Area	
N+19.00	22	729	From Area	
N+19.00	39	1104	From Area	
N+19.00	58	837	From Area	
N+19.00	59	832	From Area	
N+19.00	60	1103	From Area	
N+19.00	72	880	From Area	
N+19.00	77	875	From Area	
N+19.00	78	1102	From Area	
N+19.00	82	955	From Area	
N+19.00	86	966	From Area	
N+19.00	101	873	From Area	
N+19.00	103	830	From Area	
N+19.00	104	727	From Area	
N+19.00	107	871	From Area	
N+19.00	108	828	From Area	
N+19.00	117	725	From Area	
N+19.00	123	872	From Area	
N+19.00	124	829	From Area	
N+19.00	127	726	From Area	
N+19.00	245	879	From Area	
N+19.00	299	836	From Area	
N+19.00	312	733	From Area	
N+19.00	343	878	From Area	
N+19.00	350	835	From Area	
N+19.00	355	732	From Area	
N+19.00	359	877	From Area	
N+19.00	361	834	From Area	
N+19.00	365	731	From Area	
N+19.00	370	876	From Area	
N+19.00	371	833	From Area	
N+19.00	373	730	From Area	
N+19.00	45	6823	From Area	
N+19.00	46	6887	From Area	
N+19.00	47	6921	From Area	
N+19.00	48	6358	From Area	
N+19.00	53	6367	From Area	
N+19.00	55	51	From Area	
N+19.00	62	244	From Area	
N+19.00	63	246	From Area	

Story	Label	UniqueName	Diaphragm	Restraints
N+19.00	69	5623	From Area	
N+19.00	70	5624	From Area	
N+19.00	73	5625	From Area	
N+19.00	74	5626	From Area	
N+19.00	75	5627	From Area	
N+19.00	76	5628	From Area	
N+19.00	80	5629	From Area	
N+19.00	81	5630	From Area	
N+19.00	87	5631	From Area	
N+19.00	93	5632	From Area	
N+19.00	242	606	From Area	
N+19.00	243	607	From Area	
N+19.00	246	608	From Area	
N+19.00	247	613	From Area	
N+19.00	249	617	From Area	
N+19.00	250	625	From Area	
N+19.00	251	626	From Area	
N+19.00	262	647	From Area	
N+19.00	263	648	From Area	
N+19.00	240	641	From Area	
N+19.00	109	947	From Area	
N+19.00	114	776	From Area	
N+19.00	115	777	From Area	
N+19.00	116	778	From Area	
N+19.00	119	1105	From Area	
N+19.00	120	780	From Area	
N+19.00	145	781	From Area	
N+19.00	146	782	From Area	
N+19.00	147	783	From Area	
N+19.00	148	784	From Area	
N+19.00	149	785	From Area	
N+19.00	150	945	From Area	
N+19.00	151	977	From Area	
N+19.00	216	946	From Area	
N+19.00	218	948	From Area	
N+19.00	220	949	From Area	
N+19.00	221	950	From Area	
N+19.00	222	951	From Area	
N+19.00	223	953	From Area	
N+19.00	226	956	From Area	
N+19.00	227	957	From Area	
N+19.00	229	958	From Area	
N+19.00	230	959	From Area	
N+19.00	231	965	From Area	
N+19.00	232	967	From Area	
N+19.00	233	968	From Area	
N+19.00	236	969	From Area	
N+19.00	237	970	From Area	
N+19.00	238	975	From Area	
N+19.00	239	976	From Area	
N+19.00	248	978	From Area	
N+19.00	41	54	From Area	
N+19.00	196	894	From Area	
N+19.00	197	895	From Area	
N+19.00	198	896	From Area	
N+19.00	200	897	From Area	
N+19.00	204	3601	From Area	
N+19.00	205	5136	From Area	
N+19.00	206	793	From Area	
N+19.00	207	5124	From Area	

Story	Label	UniqueName	Diaphragm	Restraints
N+19.00	208	3595	From Area	
N+19.00	212	3596	From Area	
N+19.00	213	3597	From Area	
N+19.00	214	3599	From Area	
N+19.00	215	3718	From Area	
N+19.00	224	3719	From Area	
N+19.00	225	3731	From Area	
N+19.00	244	3732	From Area	
N+19.00	257	3733	From Area	
N+19.00	258	3860	From Area	
N+19.00	259	3862	From Area	
N+19.00	260	3867	From Area	
N+19.00	261	3869	From Area	
N+19.00	264	3871	From Area	
N+19.00	265	4799	From Area	
N+19.00	266	573	From Area	
N+19.00	268	728	From Area	
N+19.00	270	779	From Area	
N+19.00	271	831	From Area	
N+19.00	272	874	From Area	
N+19.00	31	1054	From Area	
N+19.00	333	1056	From Area	
N+15.50	2	3903	From Area	
N+15.50	3	5886	From Area	
N+15.50	7	6186	From Area	
N+15.50	11	3912	From Area	
N+15.50	13	3913	From Area	
N+15.50	15	3914	From Area	
N+15.50	17	1516	From Area	
N+15.50	4	3904	From Area	
N+15.50	5	3905	From Area	
N+15.50	6	5877	From Area	
N+15.50	8	3897	From Area	
N+15.50	10	3896	From Area	
N+15.50	12	3898	From Area	
N+15.50	14	3899	From Area	
N+15.50	1586	3901	From Area	
N+15.50	193	3971	From Area	
N+15.50	194	3972	From Area	
N+15.50	195	530	From Area	
N+15.50	269	3996	From Area	
N+15.50	305	5869	From Area	
N+15.50	306	5870	From Area	
N+15.50	311	5871	From Area	
N+15.50	381	5872	From Area	
N+15.50	579	5873	From Area	
N+15.50	43	59	From Area	
N+15.50	85	64	From Area	
N+15.50	152	5867	From Area	
N+15.50	199	5868	From Area	
N+15.50	697	6086	From Area	
N+15.50	698	6085	From Area	
N+15.50	702	6076	From Area	
N+15.50	523	6068	From Area	
N+15.50	34	1111	From Area	
N+15.50	36	1049	From Area	
N+15.50	139	250	From Area	
N+15.50	141	278	From Area	
N+15.50	144	5883	From Area	
N+15.50	163	1052	From Area	

Story	Label	UniqueName	Diaphragm	Restrains
N+15.50	165	1048	From Area	
N+15.50	180	277	From Area	
N+15.50	425	5962	From Area	
N+15.50	428	5963	From Area	
N+15.50	431	6053	From Area	
N+15.50	436	6055	From Area	
N+15.50	446	1060	From Area	
N+15.50	447	1061	From Area	
N+15.50	448	1065	From Area	
N+15.50	449	1051	From Area	
N+15.50	454	1062	From Area	
N+15.50	456	1063	From Area	
N+15.50	457	1064	From Area	
N+15.50	458	1066	From Area	
N+15.50	463	1067	From Area	
N+15.50	464	1068	From Area	
N+15.50	498	1075	From Area	
N+15.50	546	5951	From Area	
N+15.50	547	5889	From Area	
N+15.50	548	5955	From Area	
N+15.50	549	5956	From Area	
N+15.50	551	5890	From Area	
N+15.50	552	5952	From Area	
N+15.50	553	6057	From Area	
N+15.50	554	6127	From Area	
N+15.50	556	6058	From Area	
N+15.50	557	6128	From Area	
N+15.50	559	5957	From Area	
N+15.50	560	5958	From Area	
N+15.50	561	6059	From Area	
N+15.50	562	6129	From Area	
N+15.50	567	5964	From Area	
N+15.50	568	5965	From Area	
N+15.50	569	5966	From Area	
N+15.50	570	6060	From Area	
N+15.50	573	6062	From Area	
N+15.50	574	6064	From Area	
N+15.50	582	6165	From Area	
N+15.50	583	6166	From Area	
N+15.50	584	6167	From Area	
N+15.50	586	5887	From Area	
N+15.50	587	6164	From Area	
N+15.50	588	5984	From Area	
N+15.50	590	6170	From Area	
N+15.50	591	5986	From Area	
N+15.50	592	5970	From Area	
N+15.50	593	5988	From Area	
N+15.50	605	5982	From Area	
N+15.50	606	5891	From Area	
N+15.50	607	5892	From Area	
N+15.50	608	5893	From Area	
N+15.50	610	5894	From Area	
N+15.50	612	5999	From Area	
N+15.50	613	6000	From Area	
N+15.50	614	6001	From Area	
N+15.50	615	6002	From Area	
N+15.50	616	6003	From Area	
N+15.50	619	6004	From Area	
N+15.50	673	5895	From Area	
N+15.50	678	5896	From Area	

Story	Label	UniqueName	Diaphragm	Restraints
N+15.50	679	5897	From Area	
N+15.50	680	5898	From Area	
N+15.50	686	5899	From Area	
N+15.50	687	5900	From Area	
N+15.50	692	6005	From Area	
N+15.50	693	6006	From Area	
N+15.50	701	6007	From Area	
N+15.50	709	6008	From Area	
N+15.50	723	6009	From Area	
N+15.50	734	6010	From Area	
N+15.50	757	5901	From Area	
N+15.50	761	5902	From Area	
N+15.50	762	5903	From Area	
N+15.50	766	6011	From Area	
N+15.50	767	6012	From Area	
N+15.50	768	6013	From Area	
N+15.50	774	5968	From Area	
N+15.50	775	5972	From Area	
N+15.50	776	5973	From Area	
N+15.50	777	5974	From Area	
N+15.50	778	5971	From Area	
N+15.50	779	5967	From Area	
N+15.50	780	5904	From Area	
N+15.50	836	5905	From Area	
N+15.50	843	6066	From Area	
N+15.50	844	6067	From Area	
N+15.50	847	6069	From Area	
N+15.50	848	6070	From Area	
N+15.50	850	6079	From Area	
N+15.50	851	6077	From Area	
N+15.50	868	5906	From Area	
N+15.50	870	5907	From Area	
N+15.50	900	5975	From Area	
N+15.50	992	5976	From Area	
N+15.50	1009	5969	From Area	
N+15.50	1025	524	From Area	
N+15.50	1034	526	From Area	
N+15.50	1036	6082	From Area	
N+15.50	1041	6080	From Area	
N+15.50	1042	6081	From Area	
N+15.50	1057	6075	From Area	
N+15.50	1058	6084	From Area	
N+15.50	1059	6092	From Area	
N+15.50	1060	6088	From Area	
N+15.50	1061	6073	From Area	
N+15.50	1062	6090	From Area	
N+15.50	1063	6078	From Area	
N+15.50	1192	5910	From Area	
N+15.50	1193	5911	From Area	
N+15.50	1194	5912	From Area	
N+15.50	1195	5913	From Area	
N+15.50	1196	5914	From Area	
N+15.50	1197	5915	From Area	
N+15.50	1198	5916	From Area	
N+15.50	1199	5917	From Area	
N+15.50	1200	6155	From Area	
N+15.50	1201	6156	From Area	
N+15.50	1202	6014	From Area	
N+15.50	1203	6015	From Area	
N+15.50	1204	6016	From Area	

Story	Label	UniqueName	Diaphragm	Restraints
N+15.50	1205	6017	From Area	
N+15.50	1206	6018	From Area	
N+15.50	1207	6019	From Area	
N+15.50	1208	6020	From Area	
N+15.50	1209	6021	From Area	
N+15.50	1210	6022	From Area	
N+15.50	1211	6023	From Area	
N+15.50	1213	5918	From Area	
N+15.50	1214	5919	From Area	
N+15.50	1216	5920	From Area	
N+15.50	1217	5921	From Area	
N+15.50	1219	5922	From Area	
N+15.50	1220	5923	From Area	
N+15.50	1222	5924	From Area	
N+15.50	1223	5925	From Area	
N+15.50	1224	6157	From Area	
N+15.50	1225	6158	From Area	
N+15.50	1230	6143	From Area	
N+15.50	1231	6142	From Area	
N+15.50	1232	6141	From Area	
N+15.50	1233	6140	From Area	
N+15.50	1235	6139	From Area	
N+15.50	1239	6072	From Area	
N+15.50	1240	6071	From Area	
N+15.50	1241	5978	From Area	
N+15.50	1244	5977	From Area	
N+15.50	1246	6159	From Area	
N+15.50	1247	6160	From Area	
N+15.50	1249	6161	From Area	
N+15.50	1250	6169	From Area	
N+15.50	1256	5979	From Area	
N+15.50	209	6024	From Area	
N+15.50	210	6025	From Area	
N+15.50	211	6026	From Area	
N+15.50	219	6027	From Area	
N+15.50	416	5989	From Area	
N+15.50	417	5990	From Area	
N+15.50	442	5980	From Area	
N+15.50	443	5992	From Area	
N+15.50	444	5926	From Area	
N+15.50	445	5927	From Area	
N+15.50	451	5928	From Area	
N+15.50	452	5929	From Area	
N+15.50	453	5930	From Area	
N+15.50	459	5993	From Area	
N+15.50	465	5994	From Area	
N+15.50	466	6094	From Area	
N+15.50	472	6095	From Area	
N+15.50	484	5995	From Area	
N+15.50	497	5996	From Area	
N+15.50	505	5981	From Area	
N+15.50	506	5983	From Area	
N+15.50	507	5985	From Area	
N+15.50	508	5987	From Area	
N+15.50	509	6083	From Area	
N+15.50	529	6087	From Area	
N+15.50	530	6089	From Area	
N+15.50	531	6091	From Area	
N+15.50	534	5997	From Area	
N+15.50	536	6093	From Area	

Story	Label	UniqueName	Diaphragm	Restraints
N+15.50	537	6097	From Area	
N+15.50	539	6096	From Area	
N+15.50	542	5931	From Area	
N+15.50	685	5932	From Area	
N+15.50	727	5933	From Area	
N+15.50	729	5934	From Area	
N+15.50	730	5935	From Area	
N+15.50	731	5936	From Area	
N+15.50	743	5937	From Area	
N+15.50	744	5938	From Area	
N+15.50	758	5939	From Area	
N+15.50	759	5940	From Area	
N+15.50	841	5941	From Area	
N+15.50	845	5942	From Area	
N+15.50	846	5943	From Area	
N+15.50	852	5944	From Area	
N+15.50	867	5945	From Area	
N+15.50	869	5946	From Area	
N+15.50	877	5947	From Area	
N+15.50	881	5948	From Area	
N+15.50	882	5949	From Area	
N+15.50	903	5950	From Area	
N+15.50	904	6028	From Area	
N+15.50	910	6029	From Area	
N+15.50	911	6030	From Area	
N+15.50	912	6031	From Area	
N+15.50	914	6032	From Area	
N+15.50	916	6033	From Area	
N+15.50	917	6034	From Area	
N+15.50	918	6035	From Area	
N+15.50	1052	6036	From Area	
N+15.50	1234	6037	From Area	
N+15.50	1248	6038	From Area	
N+15.50	1257	6039	From Area	
N+15.50	1258	6040	From Area	
N+15.50	1259	6041	From Area	
N+15.50	1260	6042	From Area	
N+15.50	1261	6043	From Area	
N+15.50	1262	6044	From Area	
N+15.50	1263	6045	From Area	
N+15.50	1264	6046	From Area	
N+15.50	1265	6047	From Area	
N+15.50	1266	6048	From Area	
N+15.50	1267	6049	From Area	
N+15.50	1268	6050	From Area	
N+15.50	1269	6051	From Area	
N+15.50	1270	6052	From Area	
N+15.50	1283	5998	From Area	
N+15.50	1285	6171	From Area	
N+15.50	1286	6172	From Area	
N+15.50	1287	6173	From Area	
N+15.50	1288	6162	From Area	
N+15.50	1289	6163	From Area	
N+15.50	1309	5991	From Area	
N+15.50	1443	534	From Area	
N+15.50	1444	5881	From Area	
N+15.50	1445	5882	From Area	
N+15.50	1446	5884	From Area	
N+15.50	1447	5888	From Area	
N+15.50	1448	6150	From Area	

Story	Label	UniqueName	Diaphragm	Restraints
N+15.50	1449	6151	From Area	
N+15.50	1450	6152	From Area	
N+15.50	1451	6153	From Area	
N+15.50	1452	6154	From Area	
N+15.50	1453	531	From Area	
N+15.50	1454	533	From Area	
N+15.50	1313	6174	From Area	
N+15.50	1486	6175	From Area	
N+15.50	1494	6178	From Area	
N+15.50	1495	6179	From Area	
N+15.50	1499	6180	From Area	
N+15.50	1505	6181	From Area	
N+15.50	1506	6182	From Area	
N+15.50	1507	6183	From Area	
N+15.50	1508	6187	From Area	
N+15.50	1510	6188	From Area	
N+15.50	1512	6189	From Area	
N+15.50	1513	6190	From Area	
N+15.50	1514	6191	From Area	
N+15.50	1516	6193	From Area	
N+15.50	1517	6194	From Area	
N+15.50	1518	6195	From Area	
N+15.50	1519	6196	From Area	
N+15.50	1520	6197	From Area	
N+15.50	1521	6198	From Area	
N+15.50	1522	6199	From Area	
N+15.50	1523	6200	From Area	
N+15.50	1524	6201	From Area	
N+15.50	1525	6202	From Area	
N+15.50	1526	6268	From Area	
N+15.50	1527	6203	From Area	
N+15.50	1528	6204	From Area	
N+15.50	1529	6205	From Area	
N+15.50	1530	6206	From Area	
N+15.50	1531	6207	From Area	
N+15.50	1532	6208	From Area	
N+15.50	1533	6209	From Area	
N+15.50	1534	6210	From Area	
N+15.50	1535	6211	From Area	
N+15.50	1536	6212	From Area	
N+15.50	1537	6213	From Area	
N+15.50	1538	6214	From Area	
N+15.50	1539	6215	From Area	
N+15.50	1540	6216	From Area	
N+15.50	1542	6218	From Area	
N+15.50	1543	6219	From Area	
N+15.50	1544	6220	From Area	
N+15.50	1545	6221	From Area	
N+15.50	1546	6222	From Area	
N+15.50	1551	6227	From Area	
N+15.50	1552	6228	From Area	
N+15.50	1553	6229	From Area	
N+15.50	1554	6230	From Area	
N+15.50	1555	6231	From Area	
N+15.50	1556	6232	From Area	
N+15.50	1557	6233	From Area	
N+15.50	1558	6234	From Area	
N+15.50	1559	6235	From Area	
N+15.50	1560	6236	From Area	
N+15.50	1561	6237	From Area	

Story	Label	UniqueName	Diaphragm	Restrains
N+15.50	1562	6238	From Area	
N+15.50	1563	6239	From Area	
N+15.50	1564	6240	From Area	
N+15.50	1565	6241	From Area	
N+15.50	1566	6242	From Area	
N+15.50	1567	6243	From Area	
N+15.50	1568	6244	From Area	
N+15.50	1570	6245	From Area	
N+15.50	1571	6246	From Area	
N+15.50	1572	6247	From Area	
N+15.50	1573	6248	From Area	
N+15.50	1592	6265	From Area	
N+15.50	1593	6266	From Area	
N+15.50	1594	6267	From Area	
N+15.50	1595	6269	From Area	
N+15.50	1596	6270	From Area	
N+15.50	1597	6271	From Area	
N+15.50	1598	6272	From Area	
N+15.50	1599	6273	From Area	
N+15.50	1600	6274	From Area	
N+15.50	1601	6275	From Area	
N+15.50	1602	6276	From Area	
N+15.50	1603	6277	From Area	
N+15.50	1604	6278	From Area	
N+15.50	1605	6279	From Area	
N+15.50	1606	6280	From Area	
N+15.50	1608	6281	From Area	
N+15.50	57	421	From Area	
N+15.50	88	601	From Area	
N+15.50	97	602	From Area	
N+15.50	543	603	From Area	
N+15.50	544	604	From Area	
N+15.50	1493	605	From Area	
N+15.50	21	724	From Area	
N+15.50	22	717	From Area	
N+15.50	39	1073	From Area	
N+15.50	58	827	From Area	
N+15.50	59	822	From Area	
N+15.50	60	1072	From Area	
N+15.50	72	870	From Area	
N+15.50	77	865	From Area	
N+15.50	78	1069	From Area	
N+15.50	82	929	From Area	
N+15.50	86	936	From Area	
N+15.50	101	863	From Area	
N+15.50	103	820	From Area	
N+15.50	104	714	From Area	
N+15.50	107	861	From Area	
N+15.50	108	818	From Area	
N+15.50	117	712	From Area	
N+15.50	123	862	From Area	
N+15.50	124	819	From Area	
N+15.50	127	713	From Area	
N+15.50	245	869	From Area	
N+15.50	299	826	From Area	
N+15.50	312	723	From Area	
N+15.50	343	868	From Area	
N+15.50	350	825	From Area	
N+15.50	355	722	From Area	
N+15.50	359	867	From Area	

Story	Label	UniqueName	Diaphragm	Restraints
N+15.50	361	824	From Area	
N+15.50	365	721	From Area	
N+15.50	370	866	From Area	
N+15.50	371	823	From Area	
N+15.50	373	720	From Area	
N+15.50	45	4444	From Area	
N+15.50	46	4443	From Area	
N+15.50	47	6298	From Area	
N+15.50	48	6359	From Area	
N+15.50	53	6368	From Area	
N+15.50	55	60	From Area	
N+15.50	62	285	From Area	
N+15.50	63	286	From Area	
N+15.50	69	6286	From Area	
N+15.50	70	6287	From Area	
N+15.50	73	6288	From Area	
N+15.50	74	6289	From Area	
N+15.50	75	6290	From Area	
N+15.50	76	6291	From Area	
N+15.50	80	6292	From Area	
N+15.50	81	6293	From Area	
N+15.50	87	6294	From Area	
N+15.50	93	6295	From Area	
N+15.50	243	609	From Area	
N+15.50	247	628	From Area	
N+15.50	249	627	From Area	
N+15.50	252	629	From Area	
N+15.50	254	632	From Area	
N+15.50	255	634	From Area	
N+15.50	256	635	From Area	
N+15.50	262	650	From Area	
N+15.50	263	651	From Area	
N+15.50	240	642	From Area	
N+15.50	109	923	From Area	
N+15.50	114	763	From Area	
N+15.50	115	764	From Area	
N+15.50	116	768	From Area	
N+15.50	119	1074	From Area	
N+15.50	120	770	From Area	
N+15.50	145	771	From Area	
N+15.50	146	772	From Area	
N+15.50	147	773	From Area	
N+15.50	148	774	From Area	
N+15.50	149	775	From Area	
N+15.50	150	15	From Area	
N+15.50	151	941	From Area	
N+15.50	216	921	From Area	
N+15.50	218	924	From Area	
N+15.50	220	925	From Area	
N+15.50	221	926	From Area	
N+15.50	222	927	From Area	
N+15.50	223	928	From Area	
N+15.50	226	930	From Area	
N+15.50	227	931	From Area	
N+15.50	229	932	From Area	
N+15.50	230	934	From Area	
N+15.50	231	935	From Area	
N+15.50	232	937	From Area	
N+15.50	233	938	From Area	
N+15.50	236	939	From Area	

Story	Label	UniqueName	Diaphragm	Restraints
N+15.50	237	940	From Area	
N+15.50	238	942	From Area	
N+15.50	239	943	From Area	
N+15.50	248	944	From Area	
N+15.50	41	187	From Area	
N+15.50	196	881	From Area	
N+15.50	197	882	From Area	
N+15.50	198	892	From Area	
N+15.50	200	893	From Area	
N+15.50	204	5880	From Area	
N+15.50	205	6185	From Area	
N+15.50	206	795	From Area	
N+15.50	207	6184	From Area	
N+15.50	208	5874	From Area	
N+15.50	212	5875	From Area	
N+15.50	213	5876	From Area	
N+15.50	214	5878	From Area	
N+15.50	215	5953	From Area	
N+15.50	224	5954	From Area	
N+15.50	225	5959	From Area	
N+15.50	244	5960	From Area	
N+15.50	257	5961	From Area	
N+15.50	258	6054	From Area	
N+15.50	259	6056	From Area	
N+15.50	260	6061	From Area	
N+15.50	261	6063	From Area	
N+15.50	264	6065	From Area	
N+15.50	265	6168	From Area	
N+15.50	266	612	From Area	
N+15.50	267	630	From Area	
N+15.50	268	715	From Area	
N+15.50	270	769	From Area	
N+15.50	271	821	From Area	
N+15.50	272	864	From Area	
N+15.50	31	1053	From Area	
N+15.50	332	1050	From Area	
N+12.00	2	66	From Area	
N+12.00	3	426	From Area	
N+12.00	7	274	From Area	
N+12.00	11	1773	From Area	
N+12.00	13	1774	From Area	
N+12.00	15	1775	From Area	
N+12.00	17	1518	From Area	
N+12.00	4	67	From Area	
N+12.00	5	68	From Area	
N+12.00	6	261	From Area	
N+12.00	8	2146	From Area	
N+12.00	10	2145	From Area	
N+12.00	12	2147	From Area	
N+12.00	14	2148	From Area	
N+12.00	1586	2150	From Area	
N+12.00	193	2234	From Area	
N+12.00	194	2235	From Area	
N+12.00	195	545	From Area	
N+12.00	269	2275	From Area	
N+12.00	305	89	From Area	
N+12.00	306	90	From Area	
N+12.00	311	171	From Area	
N+12.00	381	180	From Area	
N+12.00	579	196	From Area	

Story	Label	UniqueName	Diaphragm	Restraints
N+12.00	43	61	From Area	
N+12.00	85	74	From Area	
N+12.00	152	2848	From Area	
N+12.00	199	3261	From Area	
N+12.00	697	5358	From Area	
N+12.00	698	5357	From Area	
N+12.00	702	5348	From Area	
N+12.00	523	5337	From Area	
N+12.00	34	1046	From Area	
N+12.00	36	1025	From Area	
N+12.00	139	313	From Area	
N+12.00	141	323	From Area	
N+12.00	144	312	From Area	
N+12.00	159	1035	From Area	
N+12.00	163	1041	From Area	
N+12.00	165	1023	From Area	
N+12.00	180	88	From Area	
N+12.00	425	1113	From Area	
N+12.00	428	1123	From Area	
N+12.00	431	5318	From Area	
N+12.00	436	5320	From Area	
N+12.00	446	1028	From Area	
N+12.00	447	1034	From Area	
N+12.00	448	1036	From Area	
N+12.00	449	1040	From Area	
N+12.00	454	1029	From Area	
N+12.00	456	1030	From Area	
N+12.00	457	1031	From Area	
N+12.00	458	1037	From Area	
N+12.00	463	1038	From Area	
N+12.00	464	1039	From Area	
N+12.00	498	1024	From Area	
N+12.00	546	649	From Area	
N+12.00	547	467	From Area	
N+12.00	548	709	From Area	
N+12.00	549	738	From Area	
N+12.00	551	505	From Area	
N+12.00	552	659	From Area	
N+12.00	553	5322	From Area	
N+12.00	554	5415	From Area	
N+12.00	556	5323	From Area	
N+12.00	557	5416	From Area	
N+12.00	559	739	From Area	
N+12.00	560	798	From Area	
N+12.00	561	5324	From Area	
N+12.00	562	5417	From Area	
N+12.00	567	1136	From Area	
N+12.00	568	1402	From Area	
N+12.00	569	1471	From Area	
N+12.00	570	5325	From Area	
N+12.00	573	5327	From Area	
N+12.00	574	5329	From Area	
N+12.00	582	5476	From Area	
N+12.00	583	5477	From Area	
N+12.00	584	5478	From Area	
N+12.00	586	427	From Area	
N+12.00	587	5475	From Area	
N+12.00	588	2158	From Area	
N+12.00	590	5482	From Area	
N+12.00	591	2228	From Area	

Story	Label	UniqueName	Diaphragm	Restraints
N+12.00	592	1620	From Area	
N+12.00	593	2230	From Area	
N+12.00	605	2153	From Area	
N+12.00	606	507	From Area	
N+12.00	607	508	From Area	
N+12.00	608	509	From Area	
N+12.00	610	510	From Area	
N+12.00	612	2282	From Area	
N+12.00	613	2285	From Area	
N+12.00	614	2288	From Area	
N+12.00	615	2295	From Area	
N+12.00	616	2323	From Area	
N+12.00	619	2334	From Area	
N+12.00	673	511	From Area	
N+12.00	678	513	From Area	
N+12.00	679	514	From Area	
N+12.00	680	516	From Area	
N+12.00	686	517	From Area	
N+12.00	687	518	From Area	
N+12.00	692	2335	From Area	
N+12.00	693	2336	From Area	
N+12.00	701	2337	From Area	
N+12.00	709	2338	From Area	
N+12.00	723	2925	From Area	
N+12.00	734	2926	From Area	
N+12.00	757	519	From Area	
N+12.00	761	520	From Area	
N+12.00	762	522	From Area	
N+12.00	766	2927	From Area	
N+12.00	767	2928	From Area	
N+12.00	768	2929	From Area	
N+12.00	774	1508	From Area	
N+12.00	775	1799	From Area	
N+12.00	776	1876	From Area	
N+12.00	777	2036	From Area	
N+12.00	778	1798	From Area	
N+12.00	779	1491	From Area	
N+12.00	780	523	From Area	
N+12.00	836	525	From Area	
N+12.00	843	5331	From Area	
N+12.00	844	5334	From Area	
N+12.00	847	5338	From Area	
N+12.00	848	5339	From Area	
N+12.00	850	5351	From Area	
N+12.00	851	5349	From Area	
N+12.00	868	527	From Area	
N+12.00	870	528	From Area	
N+12.00	900	2057	From Area	
N+12.00	992	2059	From Area	
N+12.00	1009	1519	From Area	
N+12.00	1025	542	From Area	
N+12.00	1034	543	From Area	
N+12.00	1036	5354	From Area	
N+12.00	1041	5352	From Area	
N+12.00	1042	5353	From Area	
N+12.00	1057	5347	From Area	
N+12.00	1058	5356	From Area	
N+12.00	1059	5364	From Area	
N+12.00	1060	5360	From Area	
N+12.00	1061	5342	From Area	

Story	Label	UniqueName	Diaphragm	Restraints
N+12.00	1062	5362	From Area	
N+12.00	1063	5350	From Area	
N+12.00	1192	550	From Area	
N+12.00	1193	551	From Area	
N+12.00	1194	553	From Area	
N+12.00	1195	554	From Area	
N+12.00	1196	556	From Area	
N+12.00	1197	557	From Area	
N+12.00	1198	559	From Area	
N+12.00	1199	560	From Area	
N+12.00	1200	5457	From Area	
N+12.00	1201	5458	From Area	
N+12.00	1202	2930	From Area	
N+12.00	1203	2931	From Area	
N+12.00	1204	2932	From Area	
N+12.00	1205	2933	From Area	
N+12.00	1206	2934	From Area	
N+12.00	1207	2935	From Area	
N+12.00	1208	2960	From Area	
N+12.00	1209	2961	From Area	
N+12.00	1210	2962	From Area	
N+12.00	1211	3063	From Area	
N+12.00	1213	563	From Area	
N+12.00	1214	564	From Area	
N+12.00	1216	566	From Area	
N+12.00	1217	567	From Area	
N+12.00	1219	571	From Area	
N+12.00	1220	572	From Area	
N+12.00	1222	574	From Area	
N+12.00	1223	575	From Area	
N+12.00	1224	5459	From Area	
N+12.00	1225	5460	From Area	
N+12.00	1230	5432	From Area	
N+12.00	1231	5431	From Area	
N+12.00	1232	5430	From Area	
N+12.00	1233	5429	From Area	
N+12.00	1235	5428	From Area	
N+12.00	1239	5341	From Area	
N+12.00	1240	5340	From Area	
N+12.00	1241	2123	From Area	
N+12.00	1244	2118	From Area	
N+12.00	1246	5462	From Area	
N+12.00	1247	5463	From Area	
N+12.00	1249	5464	From Area	
N+12.00	1250	5481	From Area	
N+12.00	1256	2132	From Area	
N+12.00	209	4733	From Area	
N+12.00	210	4740	From Area	
N+12.00	211	4757	From Area	
N+12.00	219	4762	From Area	
N+12.00	416	2231	From Area	
N+12.00	417	2232	From Area	
N+12.00	442	2134	From Area	
N+12.00	443	2236	From Area	
N+12.00	444	576	From Area	
N+12.00	445	577	From Area	
N+12.00	451	578	From Area	
N+12.00	452	579	From Area	
N+12.00	453	580	From Area	
N+12.00	459	2253	From Area	

Story	Label	UniqueName	Diaphragm	Restraints
N+12.00	465	2254	From Area	
N+12.00	466	5366	From Area	
N+12.00	472	5367	From Area	
N+12.00	484	2255	From Area	
N+12.00	497	2256	From Area	
N+12.00	505	2136	From Area	
N+12.00	506	2157	From Area	
N+12.00	507	2227	From Area	
N+12.00	508	2229	From Area	
N+12.00	509	5355	From Area	
N+12.00	529	5359	From Area	
N+12.00	530	5361	From Area	
N+12.00	531	5363	From Area	
N+12.00	534	2272	From Area	
N+12.00	536	5365	From Area	
N+12.00	537	5369	From Area	
N+12.00	539	5368	From Area	
N+12.00	542	581	From Area	
N+12.00	685	582	From Area	
N+12.00	727	583	From Area	
N+12.00	729	584	From Area	
N+12.00	730	585	From Area	
N+12.00	731	586	From Area	
N+12.00	743	587	From Area	
N+12.00	744	588	From Area	
N+12.00	758	589	From Area	
N+12.00	759	590	From Area	
N+12.00	841	591	From Area	
N+12.00	845	592	From Area	
N+12.00	846	593	From Area	
N+12.00	852	594	From Area	
N+12.00	867	595	From Area	
N+12.00	869	596	From Area	
N+12.00	877	597	From Area	
N+12.00	881	610	From Area	
N+12.00	882	611	From Area	
N+12.00	903	631	From Area	
N+12.00	904	4769	From Area	
N+12.00	910	4774	From Area	
N+12.00	911	4801	From Area	
N+12.00	912	4802	From Area	
N+12.00	914	4804	From Area	
N+12.00	916	4805	From Area	
N+12.00	917	4806	From Area	
N+12.00	918	4807	From Area	
N+12.00	1052	4808	From Area	
N+12.00	1234	4809	From Area	
N+12.00	1248	4834	From Area	
N+12.00	1257	4835	From Area	
N+12.00	1258	4836	From Area	
N+12.00	1259	4837	From Area	
N+12.00	1260	4838	From Area	
N+12.00	1261	4851	From Area	
N+12.00	1262	4852	From Area	
N+12.00	1263	4878	From Area	
N+12.00	1264	4879	From Area	
N+12.00	1265	4880	From Area	
N+12.00	1266	5278	From Area	
N+12.00	1267	5314	From Area	
N+12.00	1268	5315	From Area	

Story	Label	UniqueName	Diaphragm	Restraints
N+12.00	1269	5316	From Area	
N+12.00	1270	5317	From Area	
N+12.00	1283	2274	From Area	
N+12.00	1285	5486	From Area	
N+12.00	1286	5487	From Area	
N+12.00	1287	5488	From Area	
N+12.00	1288	5468	From Area	
N+12.00	1289	5469	From Area	
N+12.00	1309	2233	From Area	
N+12.00	1443	538	From Area	
N+12.00	1444	291	From Area	
N+12.00	1445	297	From Area	
N+12.00	1446	333	From Area	
N+12.00	1447	459	From Area	
N+12.00	1448	5446	From Area	
N+12.00	1449	5447	From Area	
N+12.00	1450	5448	From Area	
N+12.00	1451	5449	From Area	
N+12.00	1452	5450	From Area	
N+12.00	1453	536	From Area	
N+12.00	1454	537	From Area	
N+12.00	1313	5489	From Area	
N+12.00	1486	5490	From Area	
N+12.00	1494	5494	From Area	
N+12.00	1495	5495	From Area	
N+12.00	1499	5496	From Area	
N+12.00	1505	5500	From Area	
N+12.00	1506	5501	From Area	
N+12.00	1507	5502	From Area	
N+12.00	1508	1501	From Area	
N+12.00	1510	1573	From Area	
N+12.00	1512	1586	From Area	
N+12.00	1513	1627	From Area	
N+12.00	1514	1706	From Area	
N+12.00	1516	2276	From Area	
N+12.00	1517	3576	From Area	
N+12.00	1518	3750	From Area	
N+12.00	1519	3764	From Area	
N+12.00	1520	4625	From Area	
N+12.00	1521	4643	From Area	
N+12.00	1522	5343	From Area	
N+12.00	1523	5344	From Area	
N+12.00	1524	5345	From Area	
N+12.00	1525	5383	From Area	
N+12.00	1526	5552	From Area	
N+12.00	1527	5399	From Area	
N+12.00	1528	5407	From Area	
N+12.00	1529	5427	From Area	
N+12.00	1530	5434	From Area	
N+12.00	1531	5451	From Area	
N+12.00	1532	5452	From Area	
N+12.00	1533	5453	From Area	
N+12.00	1534	5454	From Area	
N+12.00	1535	5455	From Area	
N+12.00	1536	5456	From Area	
N+12.00	1537	5466	From Area	
N+12.00	1538	5467	From Area	
N+12.00	1539	5470	From Area	
N+12.00	1540	5471	From Area	
N+12.00	1542	5473	From Area	

Story	Label	UniqueName	Diaphragm	Restraints
N+12.00	1543	5474	From Area	
N+12.00	1544	5480	From Area	
N+12.00	1545	5483	From Area	
N+12.00	1546	5484	From Area	
N+12.00	1551	5499	From Area	
N+12.00	1552	5503	From Area	
N+12.00	1553	5505	From Area	
N+12.00	1554	5513	From Area	
N+12.00	1555	5514	From Area	
N+12.00	1556	5515	From Area	
N+12.00	1557	5516	From Area	
N+12.00	1558	5517	From Area	
N+12.00	1559	5518	From Area	
N+12.00	1560	5519	From Area	
N+12.00	1561	5520	From Area	
N+12.00	1562	5521	From Area	
N+12.00	1563	5522	From Area	
N+12.00	1564	5523	From Area	
N+12.00	1565	5524	From Area	
N+12.00	1566	5525	From Area	
N+12.00	1567	5526	From Area	
N+12.00	1568	5527	From Area	
N+12.00	1570	5529	From Area	
N+12.00	1571	5530	From Area	
N+12.00	1572	5531	From Area	
N+12.00	1573	5532	From Area	
N+12.00	1592	5549	From Area	
N+12.00	1593	5550	From Area	
N+12.00	1594	5551	From Area	
N+12.00	1595	5553	From Area	
N+12.00	1596	5554	From Area	
N+12.00	1597	5555	From Area	
N+12.00	1598	5556	From Area	
N+12.00	1599	5557	From Area	
N+12.00	1600	5558	From Area	
N+12.00	1601	5559	From Area	
N+12.00	1602	5560	From Area	
N+12.00	1603	5561	From Area	
N+12.00	1604	5562	From Area	
N+12.00	1605	5563	From Area	
N+12.00	1606	5564	From Area	
N+12.00	1608	5574	From Area	
N+12.00	57	419	From Area	
N+12.00	88	458	From Area	
N+12.00	97	497	From Area	
N+12.00	543	598	From Area	
N+12.00	544	599	From Area	
N+12.00	1493	600	From Area	
N+12.00	21	711	From Area	
N+12.00	22	705	From Area	
N+12.00	39	1044	From Area	
N+12.00	58	817	From Area	
N+12.00	59	812	From Area	
N+12.00	60	1043	From Area	
N+12.00	72	860	From Area	
N+12.00	77	853	From Area	
N+12.00	78	1042	From Area	
N+12.00	82	904	From Area	
N+12.00	86	910	From Area	
N+12.00	101	851	From Area	

Story	Label	UniqueName	Diaphragm	Restraints
N+12.00	103	810	From Area	
N+12.00	104	703	From Area	
N+12.00	107	849	From Area	
N+12.00	108	806	From Area	
N+12.00	117	701	From Area	
N+12.00	123	850	From Area	
N+12.00	124	809	From Area	
N+12.00	127	702	From Area	
N+12.00	245	859	From Area	
N+12.00	299	816	From Area	
N+12.00	312	710	From Area	
N+12.00	343	858	From Area	
N+12.00	350	815	From Area	
N+12.00	355	708	From Area	
N+12.00	359	855	From Area	
N+12.00	361	814	From Area	
N+12.00	365	707	From Area	
N+12.00	370	854	From Area	
N+12.00	371	813	From Area	
N+12.00	373	706	From Area	
N+12.00	45	6330	From Area	
N+12.00	46	6329	From Area	
N+12.00	47	6352	From Area	
N+12.00	48	6360	From Area	
N+12.00	53	6369	From Area	
N+12.00	55	70	From Area	
N+12.00	62	327	From Area	
N+12.00	63	329	From Area	
N+12.00	69	5511	From Area	
N+12.00	70	5512	From Area	
N+12.00	73	5565	From Area	
N+12.00	74	5566	From Area	
N+12.00	75	5567	From Area	
N+12.00	76	5568	From Area	
N+12.00	80	5569	From Area	
N+12.00	81	5570	From Area	
N+12.00	87	5571	From Area	
N+12.00	93	5572	From Area	
N+12.00	252	639	From Area	
N+12.00	254	653	From Area	
N+12.00	255	654	From Area	
N+12.00	256	656	From Area	
N+12.00	240	616	From Area	
N+12.00	109	887	From Area	
N+12.00	114	748	From Area	
N+12.00	115	749	From Area	
N+12.00	116	750	From Area	
N+12.00	119	1045	From Area	
N+12.00	120	752	From Area	
N+12.00	145	753	From Area	
N+12.00	146	754	From Area	
N+12.00	147	760	From Area	
N+12.00	148	761	From Area	
N+12.00	149	762	From Area	
N+12.00	150	884	From Area	
N+12.00	151	885	From Area	
N+12.00	216	886	From Area	
N+12.00	218	888	From Area	
N+12.00	220	889	From Area	
N+12.00	221	890	From Area	

Story	Label	UniqueName	Diaphragm	Restraints
N+12.00	222	891	From Area	
N+12.00	223	903	From Area	
N+12.00	226	905	From Area	
N+12.00	227	906	From Area	
N+12.00	229	907	From Area	
N+12.00	230	908	From Area	
N+12.00	231	909	From Area	
N+12.00	232	911	From Area	
N+12.00	233	912	From Area	
N+12.00	236	913	From Area	
N+12.00	237	914	From Area	
N+12.00	238	915	From Area	
N+12.00	239	916	From Area	
N+12.00	248	917	From Area	
N+12.00	41	189	From Area	
N+12.00	196	500	From Area	
N+12.00	197	535	From Area	
N+12.00	198	548	From Area	
N+12.00	200	549	From Area	
N+12.00	204	273	From Area	
N+12.00	205	5506	From Area	
N+12.00	206	797	From Area	
N+12.00	207	5504	From Area	
N+12.00	208	201	From Area	
N+12.00	212	222	From Area	
N+12.00	213	231	From Area	
N+12.00	214	263	From Area	
N+12.00	215	660	From Area	
N+12.00	224	693	From Area	
N+12.00	225	1080	From Area	
N+12.00	244	1081	From Area	
N+12.00	257	1097	From Area	
N+12.00	258	5319	From Area	
N+12.00	259	5321	From Area	
N+12.00	260	5326	From Area	
N+12.00	261	5328	From Area	
N+12.00	264	5330	From Area	
N+12.00	265	5479	From Area	
N+12.00	267	638	From Area	
N+12.00	268	704	From Area	
N+12.00	270	751	From Area	
N+12.00	271	811	From Area	
N+12.00	272	852	From Area	
N+12.00	31	1047	From Area	
N+12.00	332	1032	From Area	
N+8.50	2	124	From Area	
N+8.50	3	267	From Area	
N+8.50	11	1932	From Area	
N+8.50	13	1933	From Area	
N+8.50	15	1934	From Area	
N+8.50	17	1520	From Area	
N+8.50	4	125	From Area	
N+8.50	5	126	From Area	
N+8.50	6	1711	From Area	
N+8.50	8	149	From Area	
N+8.50	10	136	From Area	
N+8.50	12	150	From Area	
N+8.50	14	151	From Area	
N+8.50	1586	164	From Area	
N+8.50	193	2068	From Area	

Story	Label	UniqueName	Diaphragm	Restraints
N+8.50	194	2069	From Area	
N+8.50	269	175	From Area	
N+8.50	305	173	From Area	
N+8.50	306	174	From Area	
N+8.50	311	176	From Area	
N+8.50	381	3417	From Area	
N+8.50	579	166	From Area	
N+8.50	2197	266	From Area	
N+8.50	43	71	From Area	
N+8.50	85	76	From Area	
N+8.50	152	2824	From Area	
N+8.50	199	3260	From Area	
N+8.50	697	5155	From Area	
N+8.50	698	5153	From Area	
N+8.50	702	5133	From Area	
N+8.50	523	5120	From Area	
N+8.50	639	178	From Area	
N+8.50	34	167	From Area	
N+8.50	36	614	From Area	
N+8.50	137	182	From Area	
N+8.50	139	343	From Area	
N+8.50	141	344	From Area	
N+8.50	144	236	From Area	
N+8.50	158	1114	From Area	
N+8.50	159	615	From Area	
N+8.50	163	633	From Area	
N+8.50	165	28	From Area	
N+8.50	180	55	From Area	
N+8.50	425	1561	From Area	
N+8.50	428	1575	From Area	
N+8.50	431	5105	From Area	
N+8.50	436	5107	From Area	
N+8.50	446	1375	From Area	
N+8.50	447	1407	From Area	
N+8.50	448	5108	From Area	
N+8.50	454	1521	From Area	
N+8.50	456	1533	From Area	
N+8.50	457	1546	From Area	
N+8.50	458	5113	From Area	
N+8.50	463	5115	From Area	
N+8.50	464	5117	From Area	
N+8.50	498	5304	From Area	
N+8.50	546	1195	From Area	
N+8.50	547	272	From Area	
N+8.50	548	1473	From Area	
N+8.50	549	1492	From Area	
N+8.50	551	275	From Area	
N+8.50	552	1356	From Area	
N+8.50	553	5109	From Area	
N+8.50	554	5237	From Area	
N+8.50	556	5110	From Area	
N+8.50	557	5238	From Area	
N+8.50	559	1502	From Area	
N+8.50	560	1509	From Area	
N+8.50	561	5111	From Area	
N+8.50	562	5239	From Area	
N+8.50	567	1589	From Area	
N+8.50	568	1640	From Area	
N+8.50	569	1643	From Area	
N+8.50	570	5112	From Area	

Story	Label	UniqueName	Diaphragm	Restraints
N+8.50	573	5114	From Area	
N+8.50	574	5116	From Area	
N+8.50	582	5301	From Area	
N+8.50	583	5302	From Area	
N+8.50	584	5303	From Area	
N+8.50	586	268	From Area	
N+8.50	587	5300	From Area	
N+8.50	588	2392	From Area	
N+8.50	590	5307	From Area	
N+8.50	591	3084	From Area	
N+8.50	592	1948	From Area	
N+8.50	593	3404	From Area	
N+8.50	605	2388	From Area	
N+8.50	606	276	From Area	
N+8.50	607	279	From Area	
N+8.50	608	280	From Area	
N+8.50	610	281	From Area	
N+8.50	612	4859	From Area	
N+8.50	613	4860	From Area	
N+8.50	614	4861	From Area	
N+8.50	615	4862	From Area	
N+8.50	616	4864	From Area	
N+8.50	619	4865	From Area	
N+8.50	673	282	From Area	
N+8.50	678	283	From Area	
N+8.50	679	284	From Area	
N+8.50	680	287	From Area	
N+8.50	686	288	From Area	
N+8.50	687	289	From Area	
N+8.50	692	4866	From Area	
N+8.50	693	4874	From Area	
N+8.50	701	4877	From Area	
N+8.50	709	4909	From Area	
N+8.50	723	4910	From Area	
N+8.50	734	4912	From Area	
N+8.50	757	290	From Area	
N+8.50	761	292	From Area	
N+8.50	762	299	From Area	
N+8.50	766	4916	From Area	
N+8.50	767	5042	From Area	
N+8.50	768	5043	From Area	
N+8.50	774	1878	From Area	
N+8.50	775	1953	From Area	
N+8.50	776	1954	From Area	
N+8.50	777	1955	From Area	
N+8.50	778	1952	From Area	
N+8.50	779	1806	From Area	
N+8.50	780	305	From Area	
N+8.50	836	314	From Area	
N+8.50	838	5295	From Area	
N+8.50	842	5296	From Area	
N+8.50	843	5118	From Area	
N+8.50	844	5119	From Area	
N+8.50	847	5121	From Area	
N+8.50	848	5122	From Area	
N+8.50	850	5140	From Area	
N+8.50	851	5134	From Area	
N+8.50	856	1807	From Area	
N+8.50	857	1947	From Area	
N+8.50	860	1949	From Area	

Story	Label	UniqueName	Diaphragm	Restraints
N+8.50	861	1950	From Area	
N+8.50	862	1946	From Area	
N+8.50	863	315	From Area	
N+8.50	868	316	From Area	
N+8.50	870	318	From Area	
N+8.50	900	1956	From Area	
N+8.50	992	1961	From Area	
N+8.50	993	1962	From Area	
N+8.50	994	5131	From Area	
N+8.50	1009	1936	From Area	
N+8.50	1025	5297	From Area	
N+8.50	1034	5298	From Area	
N+8.50	1035	5299	From Area	
N+8.50	1036	5150	From Area	
N+8.50	1037	5249	From Area	
N+8.50	1041	5141	From Area	
N+8.50	1042	5149	From Area	
N+8.50	1043	1937	From Area	
N+8.50	1044	331	From Area	
N+8.50	1045	1944	From Area	
N+8.50	1046	1951	From Area	
N+8.50	1047	335	From Area	
N+8.50	1049	337	From Area	
N+8.50	1053	1945	From Area	
N+8.50	1054	5308	From Area	
N+8.50	1055	5309	From Area	
N+8.50	1056	5310	From Area	
N+8.50	1057	5132	From Area	
N+8.50	1058	5152	From Area	
N+8.50	1059	5165	From Area	
N+8.50	1060	5159	From Area	
N+8.50	1061	5127	From Area	
N+8.50	1062	5163	From Area	
N+8.50	1063	5135	From Area	
N+8.50	1117	5290	From Area	
N+8.50	1118	5291	From Area	
N+8.50	1119	5292	From Area	
N+8.50	1162	338	From Area	
N+8.50	1163	339	From Area	
N+8.50	1164	340	From Area	
N+8.50	1165	341	From Area	
N+8.50	1166	342	From Area	
N+8.50	1167	345	From Area	
N+8.50	1168	346	From Area	
N+8.50	1169	347	From Area	
N+8.50	1170	348	From Area	
N+8.50	1171	349	From Area	
N+8.50	1172	350	From Area	
N+8.50	1173	351	From Area	
N+8.50	1177	5054	From Area	
N+8.50	1178	5055	From Area	
N+8.50	1179	5056	From Area	
N+8.50	1180	5057	From Area	
N+8.50	1181	5058	From Area	
N+8.50	1182	5059	From Area	
N+8.50	1183	5060	From Area	
N+8.50	1184	5061	From Area	
N+8.50	1185	5062	From Area	
N+8.50	1186	5063	From Area	
N+8.50	1187	5064	From Area	

Story	Label	UniqueName	Diaphragm	Restraints
N+8.50	1188	5065	From Area	
N+8.50	1189	5066	From Area	
N+8.50	1190	5067	From Area	
N+8.50	1191	5068	From Area	
N+8.50	1192	352	From Area	
N+8.50	1193	354	From Area	
N+8.50	1194	355	From Area	
N+8.50	1195	357	From Area	
N+8.50	1196	358	From Area	
N+8.50	1197	359	From Area	
N+8.50	1198	360	From Area	
N+8.50	1199	363	From Area	
N+8.50	1200	5282	From Area	
N+8.50	1201	5283	From Area	
N+8.50	1202	5044	From Area	
N+8.50	1203	5045	From Area	
N+8.50	1204	5046	From Area	
N+8.50	1205	5047	From Area	
N+8.50	1206	5048	From Area	
N+8.50	1207	5049	From Area	
N+8.50	1208	5050	From Area	
N+8.50	1209	5051	From Area	
N+8.50	1210	5052	From Area	
N+8.50	1211	5053	From Area	
N+8.50	1212	364	From Area	
N+8.50	1213	365	From Area	
N+8.50	1214	366	From Area	
N+8.50	1215	367	From Area	
N+8.50	1216	368	From Area	
N+8.50	1217	369	From Area	
N+8.50	1218	370	From Area	
N+8.50	1219	371	From Area	
N+8.50	1220	372	From Area	
N+8.50	1221	378	From Area	
N+8.50	1222	397	From Area	
N+8.50	1223	399	From Area	
N+8.50	1224	5284	From Area	
N+8.50	1225	5285	From Area	
N+8.50	1226	5286	From Area	
N+8.50	1227	5259	From Area	
N+8.50	1228	5258	From Area	
N+8.50	1229	5257	From Area	
N+8.50	1230	5256	From Area	
N+8.50	1231	5255	From Area	
N+8.50	1232	5254	From Area	
N+8.50	1233	5253	From Area	
N+8.50	1235	5250	From Area	
N+8.50	1236	5130	From Area	
N+8.50	1237	5129	From Area	
N+8.50	1238	5128	From Area	
N+8.50	1239	5126	From Area	
N+8.50	1240	5125	From Area	
N+8.50	1241	2127	From Area	
N+8.50	1242	2124	From Area	
N+8.50	1243	1979	From Area	
N+8.50	1244	2125	From Area	
N+8.50	1245	5305	From Area	
N+8.50	1246	5287	From Area	
N+8.50	1247	5288	From Area	
N+8.50	1249	5289	From Area	

Story	Label	UniqueName	Diaphragm	Restraints
N+8.50	1250	5306	From Area	
N+8.50	1256	2129	From Area	
N+8.50	23	5069	From Area	
N+8.50	94	5070	From Area	
N+8.50	113	5071	From Area	
N+8.50	126	5072	From Area	
N+8.50	134	5073	From Area	
N+8.50	157	5074	From Area	
N+8.50	203	5075	From Area	
N+8.50	209	5076	From Area	
N+8.50	210	5077	From Area	
N+8.50	211	5078	From Area	
N+8.50	219	5079	From Area	
N+8.50	416	3498	From Area	
N+8.50	417	3548	From Area	
N+8.50	442	2348	From Area	
N+8.50	443	3895	From Area	
N+8.50	444	401	From Area	
N+8.50	445	402	From Area	
N+8.50	451	403	From Area	
N+8.50	452	429	From Area	
N+8.50	453	433	From Area	
N+8.50	459	4669	From Area	
N+8.50	465	4694	From Area	
N+8.50	466	5167	From Area	
N+8.50	472	5168	From Area	
N+8.50	484	4695	From Area	
N+8.50	497	4717	From Area	
N+8.50	505	2354	From Area	
N+8.50	506	2390	From Area	
N+8.50	507	3065	From Area	
N+8.50	508	3294	From Area	
N+8.50	509	5151	From Area	
N+8.50	529	5157	From Area	
N+8.50	530	5161	From Area	
N+8.50	531	5164	From Area	
N+8.50	534	4856	From Area	
N+8.50	536	5166	From Area	
N+8.50	537	5170	From Area	
N+8.50	539	5169	From Area	
N+8.50	542	434	From Area	
N+8.50	685	473	From Area	
N+8.50	727	477	From Area	
N+8.50	729	499	From Area	
N+8.50	730	515	From Area	
N+8.50	731	652	From Area	
N+8.50	743	665	From Area	
N+8.50	744	666	From Area	
N+8.50	758	716	From Area	
N+8.50	759	755	From Area	
N+8.50	841	756	From Area	
N+8.50	845	766	From Area	
N+8.50	846	800	From Area	
N+8.50	852	1084	From Area	
N+8.50	867	1087	From Area	
N+8.50	869	1098	From Area	
N+8.50	877	1115	From Area	
N+8.50	881	1124	From Area	
N+8.50	882	1138	From Area	
N+8.50	903	1191	From Area	

Story	Label	UniqueName	Diaphragm	Restraints
N+8.50	904	5080	From Area	
N+8.50	910	5081	From Area	
N+8.50	911	5082	From Area	
N+8.50	912	5083	From Area	
N+8.50	914	5084	From Area	
N+8.50	916	5085	From Area	
N+8.50	917	5086	From Area	
N+8.50	918	5087	From Area	
N+8.50	1052	5088	From Area	
N+8.50	1234	5089	From Area	
N+8.50	1248	5090	From Area	
N+8.50	1257	5091	From Area	
N+8.50	1258	5092	From Area	
N+8.50	1259	5093	From Area	
N+8.50	1260	5094	From Area	
N+8.50	1261	5095	From Area	
N+8.50	1262	5096	From Area	
N+8.50	1263	5097	From Area	
N+8.50	1264	5098	From Area	
N+8.50	1265	5099	From Area	
N+8.50	1266	5100	From Area	
N+8.50	1267	5101	From Area	
N+8.50	1268	5102	From Area	
N+8.50	1269	5103	From Area	
N+8.50	1270	5104	From Area	
N+8.50	1283	4857	From Area	
N+8.50	1284	4858	From Area	
N+8.50	1285	5311	From Area	
N+8.50	1286	5312	From Area	
N+8.50	1287	5313	From Area	
N+8.50	1288	5293	From Area	
N+8.50	1289	5294	From Area	
N+8.50	1309	3578	From Area	
N+8.50	1443	188	From Area	
N+8.50	1444	190	From Area	
N+8.50	1445	235	From Area	
N+8.50	1446	264	From Area	
N+8.50	1447	271	From Area	
N+8.50	1448	5270	From Area	
N+8.50	1449	5271	From Area	
N+8.50	1450	5272	From Area	
N+8.50	1451	5273	From Area	
N+8.50	1452	5274	From Area	
N+8.50	1453	5275	From Area	
N+8.50	1454	5276	From Area	
N+8.50	1455	5277	From Area	
N+8.50	1457	5279	From Area	
N+8.50	1458	5280	From Area	
N+8.50	1459	5281	From Area	
N+8.50	1313	521	From Area	
N+8.50	1486	506	From Area	
N+8.50	1494	512	From Area	
N+8.50	1495	501	From Area	
N+8.50	57	330	From Area	
N+8.50	88	422	From Area	
N+8.50	97	451	From Area	
N+8.50	543	452	From Area	
N+8.50	544	456	From Area	
N+8.50	1493	457	From Area	
N+8.50	18	33	From Area	

Story	Label	UniqueName	Diaphragm	Restraints
N+8.50	21	700	From Area	
N+8.50	22	694	From Area	
N+8.50	39	692	From Area	
N+8.50	49	48	From Area	
N+8.50	51	184	From Area	
N+8.50	52	141	From Area	
N+8.50	56	143	From Area	
N+8.50	58	805	From Area	
N+8.50	59	792	From Area	
N+8.50	60	791	From Area	
N+8.50	71	191	From Area	
N+8.50	72	848	From Area	
N+8.50	77	842	From Area	
N+8.50	78	841	From Area	
N+8.50	82	144	From Area	
N+8.50	86	230	From Area	
N+8.50	101	840	From Area	
N+8.50	103	789	From Area	
N+8.50	104	691	From Area	
N+8.50	107	838	From Area	
N+8.50	108	787	From Area	
N+8.50	117	689	From Area	
N+8.50	123	839	From Area	
N+8.50	124	788	From Area	
N+8.50	127	690	From Area	
N+8.50	245	847	From Area	
N+8.50	299	804	From Area	
N+8.50	312	699	From Area	
N+8.50	343	846	From Area	
N+8.50	350	803	From Area	
N+8.50	355	698	From Area	
N+8.50	359	845	From Area	
N+8.50	361	802	From Area	
N+8.50	365	697	From Area	
N+8.50	370	844	From Area	
N+8.50	371	796	From Area	
N+8.50	373	696	From Area	
N+8.50	378	843	From Area	
N+8.50	380	794	From Area	
N+8.50	382	695	From Area	
N+8.50	386	117	From Area	
N+8.50	389	120	From Area	
N+8.50	390	46	From Area	
N+8.50	392	186	From Area	
N+8.50	393	142	From Area	
N+8.50	396	47	From Area	
N+8.50	153	6331	From Area	
N+8.50	154	6332	From Area	
N+8.50	155	6353	From Area	
N+8.50	156	6361	From Area	
N+8.50	160	6370	From Area	
N+8.50	162	72	From Area	
N+8.50	168	362	From Area	
N+8.50	169	380	From Area	
N+8.50	252	658	From Area	
N+8.50	100	109	From Area	
N+8.50	109	75	From Area	
N+8.50	110	79	From Area	
N+8.50	111	83	From Area	
N+8.50	112	111	From Area	

Story	Label	UniqueName	Diaphragm	Restraints
N+8.50	114	735	From Area	
N+8.50	115	736	From Area	
N+8.50	116	737	From Area	
N+8.50	119	740	From Area	
N+8.50	120	741	From Area	
N+8.50	140	742	From Area	
N+8.50	145	743	From Area	
N+8.50	146	744	From Area	
N+8.50	147	745	From Area	
N+8.50	148	746	From Area	
N+8.50	149	747	From Area	
N+8.50	40	43	From Area	
N+8.50	41	192	From Area	
N+8.50	38	247	From Area	
N+8.50	42	249	From Area	
N+8.50	44	252	From Area	
N+8.50	50	253	From Area	
N+8.50	54	254	From Area	
N+8.50	64	293	From Area	
N+8.50	132	918	From Area	
N+8.50	174	919	From Area	
N+8.50	204	898	From Area	
N+8.50	205	899	From Area	
N+8.50	206	901	From Area	
N+8.50	207	902	From Area	
N+8.50	208	1022	From Area	
N+8.50	258	5106	From Area	
N+8.50	267	657	From Area	
N+8.50	270	1019	From Area	
N+8.50	31	31	From Area	
N+8.50	292	245	From Area	
N+8.50	293	307	From Area	
N+8.50	296	308	From Area	
N+8.50	297	322	From Area	
N+8.50	298	326	From Area	
N+8.50	300	388	From Area	
N+8.50	301	408	From Area	
N+8.50	302	416	From Area	
N+8.50	303	443	From Area	
N+8.50	304	447	From Area	
N+8.50	307	461	From Area	
N+8.50	308	472	From Area	
N+8.50	309	492	From Area	
N+8.50	310	493	From Area	
N+8.50	313	495	From Area	
N+8.50	314	799	From Area	
N+8.50	315	920	From Area	
N+8.50	316	979	From Area	
N+8.50	317	981	From Area	
N+8.50	318	988	From Area	
N+8.50	319	989	From Area	
N+8.50	320	990	From Area	
N+8.50	321	991	From Area	
N+8.50	322	992	From Area	
N+8.50	323	993	From Area	
N+8.50	324	994	From Area	
N+8.50	325	996	From Area	
N+8.50	326	1003	From Area	
N+8.50	327	1004	From Area	
N+8.50	328	1008	From Area	

Story	Label	UniqueName	Diaphragm	Restraints
N+8.50	329	1009	From Area	
N+8.50	330	1010	From Area	
N+8.50	331	1014	From Area	
N+3.50	1	1343	From Area	
N+3.50	2	210	From Area	
N+3.50	3	1649	From Area	
N+3.50	11	255	From Area	
N+3.50	13	256	From Area	
N+3.50	15	257	From Area	
N+3.50	17	259	From Area	
N+3.50	30	1345	From Area	
N+3.50	32	3658	From Area	
N+3.50	4	211	From Area	
N+3.50	5	212	From Area	
N+3.50	6	213	From Area	
N+3.50	8	215	From Area	
N+3.50	10	214	From Area	
N+3.50	12	217	From Area	
N+3.50	14	225	From Area	
N+3.50	1586	232	From Area	
N+3.50	193	432	From Area	
N+3.50	194	437	From Area	
N+3.50	235	4673	From Area	
N+3.50	269	2267	From Area	
N+3.50	305	2318	From Area	
N+3.50	306	2319	From Area	
N+3.50	311	2320	From Area	
N+3.50	381	2375	From Area	
N+3.50	579	2473	From Area	
N+3.50	2197	1713	From Area	
N+3.50	43	73	From Area	
N+3.50	85	78	From Area	
N+3.50	152	2817	From Area	
N+3.50	199	3259	From Area	
N+3.50	697	4432	From Area	
N+3.50	698	4365	From Area	
N+3.50	702	3760	From Area	
N+3.50	523	3663	From Area	
N+3.50	16	1742	From Area	
N+3.50	639	3572	From Area	
N+3.50	28	482	From Area	
N+3.50	34	481	From Area	
N+3.50	36	618	From Area	
N+3.50	133	767	From Area	
N+3.50	136	1547	From Area	
N+3.50	137	3619	From Area	
N+3.50	138	1534	From Area	
N+3.50	139	383	From Area	
N+3.50	141	384	From Area	
N+3.50	142	4262	From Area	
N+3.50	143	3669	From Area	
N+3.50	144	1717	From Area	
N+3.50	158	1116	From Area	
N+3.50	159	619	From Area	
N+3.50	163	636	From Area	
N+3.50	165	801	From Area	
N+3.50	180	1716	From Area	
N+3.50	425	1026	From Area	
N+3.50	428	1027	From Area	
N+3.50	431	2551	From Area	

Story	Label	UniqueName	Diaphragm	Restraints
N+3.50	436	2800	From Area	
N+3.50	446	922	From Area	
N+3.50	447	933	From Area	
N+3.50	448	2801	From Area	
N+3.50	449	2606	From Area	
N+3.50	454	1011	From Area	
N+3.50	456	1020	From Area	
N+3.50	457	1021	From Area	
N+3.50	458	3648	From Area	
N+3.50	463	3650	From Area	
N+3.50	464	3652	From Area	
N+3.50	490	4238	From Area	
N+3.50	491	4239	From Area	
N+3.50	498	4697	From Area	
N+3.50	510	4671	From Area	
N+3.50	511	1351	From Area	
N+3.50	512	4672	From Area	
N+3.50	513	1354	From Area	
N+3.50	514	4637	From Area	
N+3.50	515	4638	From Area	
N+3.50	517	4122	From Area	
N+3.50	518	1353	From Area	
N+3.50	519	3659	From Area	
N+3.50	520	4127	From Area	
N+3.50	521	4268	From Area	
N+3.50	525	1355	From Area	
N+3.50	526	3660	From Area	
N+3.50	527	4129	From Area	
N+3.50	528	4270	From Area	
N+3.50	546	883	From Area	
N+3.50	547	1	From Area	
N+3.50	548	997	From Area	
N+3.50	549	998	From Area	
N+3.50	551	93	From Area	
N+3.50	552	900	From Area	
N+3.50	553	2922	From Area	
N+3.50	554	4052	From Area	
N+3.50	555	4234	From Area	
N+3.50	556	2923	From Area	
N+3.50	557	4059	From Area	
N+3.50	558	4235	From Area	
N+3.50	559	999	From Area	
N+3.50	560	1000	From Area	
N+3.50	561	2942	From Area	
N+3.50	562	4060	From Area	
N+3.50	563	4237	From Area	
N+3.50	567	1033	From Area	
N+3.50	568	1088	From Area	
N+3.50	569	1089	From Area	
N+3.50	570	3623	From Area	
N+3.50	573	3649	From Area	
N+3.50	574	3651	From Area	
N+3.50	578	4240	From Area	
N+3.50	581	4241	From Area	
N+3.50	582	4686	From Area	
N+3.50	583	4687	From Area	
N+3.50	584	4692	From Area	
N+3.50	586	3668	From Area	
N+3.50	587	4680	From Area	
N+3.50	588	4445	From Area	

Story	Label	UniqueName	Diaphragm	Restraints
N+3.50	590	4722	From Area	
N+3.50	591	4437	From Area	
N+3.50	592	1365	From Area	
N+3.50	593	4440	From Area	
N+3.50	603	4273	From Area	
N+3.50	604	4285	From Area	
N+3.50	605	4435	From Area	
N+3.50	606	94	From Area	
N+3.50	607	96	From Area	
N+3.50	608	97	From Area	
N+3.50	610	98	From Area	
N+3.50	612	1721	From Area	
N+3.50	613	1726	From Area	
N+3.50	614	1738	From Area	
N+3.50	615	1781	From Area	
N+3.50	616	1880	From Area	
N+3.50	619	1881	From Area	
N+3.50	673	99	From Area	
N+3.50	678	100	From Area	
N+3.50	679	101	From Area	
N+3.50	680	102	From Area	
N+3.50	686	103	From Area	
N+3.50	687	104	From Area	
N+3.50	692	2287	From Area	
N+3.50	693	2289	From Area	
N+3.50	701	2315	From Area	
N+3.50	706	2832	From Area	
N+3.50	707	3067	From Area	
N+3.50	709	2317	From Area	
N+3.50	723	2321	From Area	
N+3.50	734	2322	From Area	
N+3.50	755	3086	From Area	
N+3.50	756	3296	From Area	
N+3.50	757	110	From Area	
N+3.50	761	112	From Area	
N+3.50	762	114	From Area	
N+3.50	766	2324	From Area	
N+3.50	767	2325	From Area	
N+3.50	768	2326	From Area	
N+3.50	772	3500	From Area	
N+3.50	773	3580	From Area	
N+3.50	774	1125	From Area	
N+3.50	775	1417	From Area	
N+3.50	776	1475	From Area	
N+3.50	777	1493	From Area	
N+3.50	778	1384	From Area	
N+3.50	779	1099	From Area	
N+3.50	780	115	From Area	
N+3.50	808	4277	From Area	
N+3.50	836	123	From Area	
N+3.50	837	4283	From Area	
N+3.50	838	4674	From Area	
N+3.50	842	4675	From Area	
N+3.50	843	3661	From Area	
N+3.50	844	3662	From Area	
N+3.50	847	3664	From Area	
N+3.50	848	3665	From Area	
N+3.50	850	3685	From Area	
N+3.50	851	3686	From Area	
N+3.50	856	1117	From Area	

Story	Label	UniqueName	Diaphragm	Restraints
N+3.50	857	1364	From Area	
N+3.50	860	1366	From Area	
N+3.50	861	1368	From Area	
N+3.50	862	1362	From Area	
N+3.50	863	127	From Area	
N+3.50	868	128	From Area	
N+3.50	870	129	From Area	
N+3.50	873	4242	From Area	
N+3.50	874	4243	From Area	
N+3.50	875	4212	From Area	
N+3.50	876	4213	From Area	
N+3.50	894	4214	From Area	
N+3.50	900	1503	From Area	
N+3.50	992	1510	From Area	
N+3.50	993	1522	From Area	
N+3.50	994	3724	From Area	
N+3.50	1009	1140	From Area	
N+3.50	1025	4677	From Area	
N+3.50	1034	4678	From Area	
N+3.50	1035	4679	From Area	
N+3.50	1036	3727	From Area	
N+3.50	1037	4186	From Area	
N+3.50	1038	4288	From Area	
N+3.50	1039	4244	From Area	
N+3.50	1040	4253	From Area	
N+3.50	1041	3725	From Area	
N+3.50	1042	3726	From Area	
N+3.50	1043	1333	From Area	
N+3.50	1044	130	From Area	
N+3.50	1045	1335	From Area	
N+3.50	1046	1383	From Area	
N+3.50	1047	131	From Area	
N+3.50	1048	4292	From Area	
N+3.50	1049	132	From Area	
N+3.50	1050	4307	From Area	
N+3.50	1051	4308	From Area	
N+3.50	1053	1336	From Area	
N+3.50	1054	4726	From Area	
N+3.50	1055	4731	From Area	
N+3.50	1056	4734	From Area	
N+3.50	1057	3729	From Area	
N+3.50	1058	4430	From Area	
N+3.50	1059	4431	From Area	
N+3.50	1060	4433	From Area	
N+3.50	1061	3774	From Area	
N+3.50	1062	4434	From Area	
N+3.50	1063	3776	From Area	
N+3.50	1068	133	From Area	
N+3.50	1069	135	From Area	
N+3.50	1070	139	From Area	
N+3.50	1071	140	From Area	
N+3.50	1072	146	From Area	
N+3.50	1073	147	From Area	
N+3.50	1074	2327	From Area	
N+3.50	1075	2328	From Area	
N+3.50	1076	2329	From Area	
N+3.50	1077	2330	From Area	
N+3.50	1078	2331	From Area	
N+3.50	1079	2412	From Area	
N+3.50	1083	154	From Area	

Story	Label	UniqueName	Diaphragm	Restraints
N+3.50	1084	155	From Area	
N+3.50	1085	156	From Area	
N+3.50	1086	237	From Area	
N+3.50	1087	238	From Area	
N+3.50	1088	301	From Area	
N+3.50	1089	302	From Area	
N+3.50	1090	320	From Area	
N+3.50	1091	321	From Area	
N+3.50	1092	2480	From Area	
N+3.50	1093	2481	From Area	
N+3.50	1094	2482	From Area	
N+3.50	1095	2483	From Area	
N+3.50	1096	2484	From Area	
N+3.50	1097	2485	From Area	
N+3.50	1098	2488	From Area	
N+3.50	1099	2489	From Area	
N+3.50	1100	2490	From Area	
N+3.50	1110	4215	From Area	
N+3.50	1111	4216	From Area	
N+3.50	1112	4217	From Area	
N+3.50	1113	4218	From Area	
N+3.50	1114	4219	From Area	
N+3.50	1115	4220	From Area	
N+3.50	1116	4639	From Area	
N+3.50	1117	4714	From Area	
N+3.50	1118	4719	From Area	
N+3.50	1119	4720	From Area	
N+3.50	1152	4221	From Area	
N+3.50	1153	4222	From Area	
N+3.50	1154	4223	From Area	
N+3.50	1155	4224	From Area	
N+3.50	1156	4225	From Area	
N+3.50	1157	4226	From Area	
N+3.50	1158	4227	From Area	
N+3.50	1159	4228	From Area	
N+3.50	1160	4229	From Area	
N+3.50	1161	4230	From Area	
N+3.50	1162	353	From Area	
N+3.50	1163	361	From Area	
N+3.50	1164	394	From Area	
N+3.50	1165	398	From Area	
N+3.50	1166	435	From Area	
N+3.50	1167	440	From Area	
N+3.50	1168	450	From Area	
N+3.50	1169	455	From Area	
N+3.50	1170	466	From Area	
N+3.50	1171	483	From Area	
N+3.50	1172	484	From Area	
N+3.50	1173	529	From Area	
N+3.50	1174	4231	From Area	
N+3.50	1175	4232	From Area	
N+3.50	1176	4233	From Area	
N+3.50	1177	3670	From Area	
N+3.50	1178	3671	From Area	
N+3.50	1179	3672	From Area	
N+3.50	1180	3673	From Area	
N+3.50	1181	3674	From Area	
N+3.50	1182	3675	From Area	
N+3.50	1183	3676	From Area	
N+3.50	1184	3677	From Area	

Story	Label	UniqueName	Diaphragm	Restraints
N+3.50	1185	3678	From Area	
N+3.50	1186	3679	From Area	
N+3.50	1187	3680	From Area	
N+3.50	1188	3681	From Area	
N+3.50	1189	3682	From Area	
N+3.50	1190	3683	From Area	
N+3.50	1191	3684	From Area	
N+3.50	1192	532	From Area	
N+3.50	1193	547	From Area	
N+3.50	1194	569	From Area	
N+3.50	1195	620	From Area	
N+3.50	1196	621	From Area	
N+3.50	1197	637	From Area	
N+3.50	1198	640	From Area	
N+3.50	1199	655	From Area	
N+3.50	1200	4641	From Area	
N+3.50	1201	4645	From Area	
N+3.50	1202	2493	From Area	
N+3.50	1203	2494	From Area	
N+3.50	1204	2495	From Area	
N+3.50	1205	2522	From Area	
N+3.50	1206	2525	From Area	
N+3.50	1207	2526	From Area	
N+3.50	1208	2533	From Area	
N+3.50	1209	2548	From Area	
N+3.50	1210	2549	From Area	
N+3.50	1211	2550	From Area	
N+3.50	1212	678	From Area	
N+3.50	1213	680	From Area	
N+3.50	1214	681	From Area	
N+3.50	1215	682	From Area	
N+3.50	1216	718	From Area	
N+3.50	1217	719	From Area	
N+3.50	1218	757	From Area	
N+3.50	1219	758	From Area	
N+3.50	1220	759	From Area	
N+3.50	1221	765	From Area	
N+3.50	1222	786	From Area	
N+3.50	1223	807	From Area	
N+3.50	1224	4647	From Area	
N+3.50	1225	4652	From Area	
N+3.50	1226	4653	From Area	
N+3.50	1227	4198	From Area	
N+3.50	1228	4197	From Area	
N+3.50	1229	4196	From Area	
N+3.50	1230	4195	From Area	
N+3.50	1231	4193	From Area	
N+3.50	1232	4191	From Area	
N+3.50	1233	4189	From Area	
N+3.50	1235	4187	From Area	
N+3.50	1236	3779	From Area	
N+3.50	1237	3778	From Area	
N+3.50	1238	3777	From Area	
N+3.50	1239	3667	From Area	
N+3.50	1240	3666	From Area	
N+3.50	1241	1596	From Area	
N+3.50	1242	1576	From Area	
N+3.50	1243	1563	From Area	
N+3.50	1244	1587	From Area	
N+3.50	1245	4702	From Area	

Story	Label	UniqueName	Diaphragm	Restraints
N+3.50	1246	4654	From Area	
N+3.50	1247	4659	From Area	
N+3.50	1249	4660	From Area	
N+3.50	1250	4704	From Area	
N+3.50	1255	4310	From Area	
N+3.50	1256	1644	From Area	
N+3.50	20	12	From Area	
N+3.50	23	3780	From Area	
N+3.50	94	3781	From Area	
N+3.50	113	3782	From Area	
N+3.50	126	3783	From Area	
N+3.50	134	3784	From Area	
N+3.50	157	3785	From Area	
N+3.50	203	3786	From Area	
N+3.50	209	3787	From Area	
N+3.50	210	3788	From Area	
N+3.50	211	3789	From Area	
N+3.50	219	3790	From Area	
N+3.50	414	4319	From Area	
N+3.50	416	4320	From Area	
N+3.50	417	4321	From Area	
N+3.50	442	4325	From Area	
N+3.50	443	4446	From Area	
N+3.50	444	4327	From Area	
N+3.50	445	4328	From Area	
N+3.50	451	4329	From Area	
N+3.50	452	4330	From Area	
N+3.50	453	4331	From Area	
N+3.50	459	4333	From Area	
N+3.50	465	4334	From Area	
N+3.50	466	4335	From Area	
N+3.50	470	4336	From Area	
N+3.50	472	4337	From Area	
N+3.50	483	4338	From Area	
N+3.50	484	4448	From Area	
N+3.50	497	4447	From Area	
N+3.50	500	4341	From Area	
N+3.50	503	4342	From Area	
N+3.50	504	4343	From Area	
N+3.50	505	4346	From Area	
N+3.50	506	4350	From Area	
N+3.50	507	4356	From Area	
N+3.50	508	4358	From Area	
N+3.50	509	4361	From Area	
N+3.50	529	4369	From Area	
N+3.50	530	4370	From Area	
N+3.50	531	4372	From Area	
N+3.50	534	4375	From Area	
N+3.50	536	4449	From Area	
N+3.50	537	4450	From Area	
N+3.50	539	4451	From Area	
N+3.50	542	4458	From Area	
N+3.50	685	4462	From Area	
N+3.50	727	4468	From Area	
N+3.50	729	4470	From Area	
N+3.50	730	4512	From Area	
N+3.50	731	4513	From Area	
N+3.50	743	4514	From Area	
N+3.50	744	4518	From Area	
N+3.50	758	4519	From Area	

Story	Label	UniqueName	Diaphragm	Restraints
N+3.50	759	4542	From Area	
N+3.50	841	4543	From Area	
N+3.50	845	4548	From Area	
N+3.50	846	4549	From Area	
N+3.50	852	4561	From Area	
N+3.50	867	4562	From Area	
N+3.50	869	4563	From Area	
N+3.50	877	4564	From Area	
N+3.50	881	4565	From Area	
N+3.50	882	4566	From Area	
N+3.50	903	4572	From Area	
N+3.50	904	4573	From Area	
N+3.50	910	4578	From Area	
N+3.50	911	4579	From Area	
N+3.50	912	4583	From Area	
N+3.50	914	4584	From Area	
N+3.50	916	4585	From Area	
N+3.50	917	4586	From Area	
N+3.50	918	4587	From Area	
N+3.50	1052	4588	From Area	
N+3.50	1234	4589	From Area	
N+3.50	1248	4590	From Area	
N+3.50	1257	4591	From Area	
N+3.50	1258	4593	From Area	
N+3.50	1259	4594	From Area	
N+3.50	1260	4595	From Area	
N+3.50	1261	4596	From Area	
N+3.50	1262	4597	From Area	
N+3.50	1263	4598	From Area	
N+3.50	1264	4599	From Area	
N+3.50	1265	4600	From Area	
N+3.50	1266	4605	From Area	
N+3.50	1267	4607	From Area	
N+3.50	1268	4611	From Area	
N+3.50	1269	4613	From Area	
N+3.50	1270	4614	From Area	
N+3.50	1273	4621	From Area	
N+3.50	1278	4627	From Area	
N+3.50	1281	4632	From Area	
N+3.50	1283	4707	From Area	
N+3.50	1284	4709	From Area	
N+3.50	1285	4737	From Area	
N+3.50	1286	4738	From Area	
N+3.50	1287	4747	From Area	
N+3.50	1288	4748	From Area	
N+3.50	1289	4749	From Area	
N+3.50	1309	4863	From Area	
N+3.50	18	35	From Area	
N+3.50	21	36	From Area	
N+3.50	22	37	From Area	
N+3.50	39	38	From Area	
N+3.50	49	44	From Area	
N+3.50	51	56	From Area	
N+3.50	52	69	From Area	
N+3.50	56	77	From Area	
N+3.50	58	81	From Area	
N+3.50	59	82	From Area	
N+3.50	60	84	From Area	
N+3.50	71	86	From Area	
N+3.50	72	87	From Area	

Story	Label	UniqueName	Diaphragm	Restraints
N+3.50	77	91	From Area	
N+3.50	78	95	From Area	
N+3.50	82	159	From Area	
N+3.50	83	160	From Area	
N+3.50	84	165	From Area	
N+3.50	86	168	From Area	
N+3.50	89	177	From Area	
N+3.50	90	179	From Area	
N+3.50	101	218	From Area	
N+3.50	103	220	From Area	
N+3.50	104	223	From Area	
N+3.50	107	228	From Area	
N+3.50	108	239	From Area	
N+3.50	117	242	From Area	
N+3.50	123	303	From Area	
N+3.50	124	324	From Area	
N+3.50	127	325	From Area	
N+3.50	129	356	From Area	
N+3.50	130	381	From Area	
N+3.50	131	386	From Area	
N+3.50	164	400	From Area	
N+3.50	167	404	From Area	
N+3.50	185	407	From Area	
N+3.50	201	413	From Area	
N+3.50	202	414	From Area	
N+3.50	217	415	From Area	
N+3.50	245	417	From Area	
N+3.50	299	441	From Area	
N+3.50	312	442	From Area	
N+3.50	343	444	From Area	
N+3.50	350	445	From Area	
N+3.50	355	446	From Area	
N+3.50	359	448	From Area	
N+3.50	361	449	From Area	
N+3.50	365	453	From Area	
N+3.50	370	468	From Area	
N+3.50	371	469	From Area	
N+3.50	373	471	From Area	
N+3.50	378	475	From Area	
N+3.50	380	487	From Area	
N+3.50	382	488	From Area	
N+3.50	386	494	From Area	
N+3.50	389	496	From Area	
N+3.50	390	498	From Area	
N+3.50	392	502	From Area	
N+3.50	393	503	From Area	
N+3.50	396	504	From Area	
N+3.50	402	544	From Area	
N+3.50	405	552	From Area	
N+3.50	407	555	From Area	
N+3.50	409	558	From Area	
N+3.50	415	561	From Area	
N+3.50	418	568	From Area	
N+3.50	421	622	From Area	
N+3.50	424	624	From Area	
N+3.50	19	118	From Area	
N+3.50	45	6334	From Area	
N+3.50	46	6333	From Area	
N+3.50	47	6354	From Area	
N+3.50	48	6362	From Area	

Story	Label	UniqueName	Diaphragm	Restraints
N+3.50	53	6371	From Area	
N+3.50	55	105	From Area	
N+3.50	62	387	From Area	
N+3.50	63	389	From Area	
N+3.50	184	18	From Area	
N+3.50	234	119	From Area	
N+3.50	100	668	From Area	
N+3.50	109	663	From Area	
N+3.50	110	664	From Area	
N+3.50	111	667	From Area	
N+3.50	112	669	From Area	
N+3.50	114	677	From Area	
N+3.50	115	679	From Area	
N+3.50	116	683	From Area	
N+3.50	119	684	From Area	
N+3.50	120	676	From Area	
N+3.50	121	685	From Area	
N+3.50	122	686	From Area	
N+3.50	125	687	From Area	
N+3.50	140	670	From Area	
N+3.50	145	671	From Area	
N+3.50	146	672	From Area	
N+3.50	147	674	From Area	
N+3.50	148	675	From Area	
N+3.50	149	673	From Area	
N+3.50	40	16	From Area	
N+3.50	41	195	From Area	
N+3.50	186	203	From Area	
N+3.50	191	205	From Area	
N+3.50	241	207	From Area	
N+3.50	253	209	From Area	
N+3.50	273	431	From Area	
N+3.50	274	1562	From Area	
N+3.50	275	41	From Area	
N+3.50	276	1337	From Area	
N+3.50	277	1338	From Area	
N+3.50	278	3653	From Area	
N+3.50	279	3654	From Area	
N+3.50	280	1339	From Area	
N+3.50	281	1340	From Area	
N+3.50	282	1341	From Area	
N+3.50	283	3655	From Area	
N+3.50	284	3656	From Area	
N+3.50	285	3657	From Area	
N+3.50	286	4255	From Area	
N+3.50	287	4258	From Area	
N+3.50	288	4670	From Area	
N+3.50	289	85	From Area	
N+3.50	290	158	From Area	
N+3.50	291	688	From Area	
N+0.00	1	2419	From Area	
N+0.00	2	6	From Area	
N+0.00	3	2585	From Area	
N+0.00	11	20	From Area	
N+0.00	13	22	From Area	
N+0.00	15	26	From Area	
N+0.00	17	30	From Area	
N+0.00	30	2420	From Area	
N+0.00	32	2425	From Area	
N+0.00	4	4	From Area	

Story	Label	UniqueName	Diaphragm	Restraints
N+0.00	5	8	From Area	
N+0.00	6	14	From Area	
N+0.00	8	375	From Area	
N+0.00	10	374	From Area	
N+0.00	12	377	From Area	
N+0.00	14	379	From Area	
N+0.00	1586	385	From Area	
N+0.00	193	1071	From Area	
N+0.00	194	1085	From Area	
N+0.00	195	1086	From Area	
N+0.00	235	2413	From Area	
N+0.00	2197	2602	From Area	
N+0.00	43	106	From Area	
N+0.00	85	27	From Area	
N+0.00	152	2794	From Area	
N+0.00	199	2941	From Area	
N+0.00	697	2947	From Area	
N+0.00	702	2946	From Area	
N+0.00	523	2798	From Area	
N+0.00	639	24	From Area	
N+0.00	28	153	From Area	
N+0.00	34	163	From Area	
N+0.00	36	181	From Area	
N+0.00	133	185	From Area	
N+0.00	136	194	From Area	
N+0.00	137	197	From Area	
N+0.00	138	199	From Area	
N+0.00	139	221	From Area	
N+0.00	141	219	From Area	
N+0.00	142	392	From Area	
N+0.00	143	393	From Area	
N+0.00	144	405	From Area	
N+0.00	158	406	From Area	
N+0.00	159	486	From Area	
N+0.00	163	623	From Area	
N+0.00	165	790	From Area	
N+0.00	166	1128	From Area	
N+0.00	175	1372	From Area	
N+0.00	176	1422	From Area	
N+0.00	177	1477	From Area	
N+0.00	425	2729	From Area	
N+0.00	428	2738	From Area	
N+0.00	431	1347	From Area	
N+0.00	436	1349	From Area	
N+0.00	446	1357	From Area	
N+0.00	447	1358	From Area	
N+0.00	448	1359	From Area	
N+0.00	449	1360	From Area	
N+0.00	454	1924	From Area	
N+0.00	456	1925	From Area	
N+0.00	457	1926	From Area	
N+0.00	458	1927	From Area	
N+0.00	463	1928	From Area	
N+0.00	464	1929	From Area	
N+0.00	490	2297	From Area	
N+0.00	491	2312	From Area	
N+0.00	498	3495	From Area	
N+0.00	510	2332	From Area	
N+0.00	511	2333	From Area	
N+0.00	512	2339	From Area	

Story	Label	UniqueName	Diaphragm	Restraints
N+0.00	513	2340	From Area	
N+0.00	514	2351	From Area	
N+0.00	515	2353	From Area	
N+0.00	517	2426	From Area	
N+0.00	518	2427	From Area	
N+0.00	519	2437	From Area	
N+0.00	520	2474	From Area	
N+0.00	521	2475	From Area	
N+0.00	525	2476	From Area	
N+0.00	526	2477	From Area	
N+0.00	527	2478	From Area	
N+0.00	528	2479	From Area	
N+0.00	546	2496	From Area	
N+0.00	547	2497	From Area	
N+0.00	548	2498	From Area	
N+0.00	549	2499	From Area	
N+0.00	551	2500	From Area	
N+0.00	552	2506	From Area	
N+0.00	553	2507	From Area	
N+0.00	554	2508	From Area	
N+0.00	555	2510	From Area	
N+0.00	556	2511	From Area	
N+0.00	557	2512	From Area	
N+0.00	558	2514	From Area	
N+0.00	559	2515	From Area	
N+0.00	560	2516	From Area	
N+0.00	561	2518	From Area	
N+0.00	562	2519	From Area	
N+0.00	563	2520	From Area	
N+0.00	567	2735	From Area	
N+0.00	568	2736	From Area	
N+0.00	569	2737	From Area	
N+0.00	570	2530	From Area	
N+0.00	573	2531	From Area	
N+0.00	574	2532	From Area	
N+0.00	578	2745	From Area	
N+0.00	581	2750	From Area	
N+0.00	582	2552	From Area	
N+0.00	583	2553	From Area	
N+0.00	584	2584	From Area	
N+0.00	586	2604	From Area	
N+0.00	587	2744	From Area	
N+0.00	588	2607	From Area	
N+0.00	590	2609	From Area	
N+0.00	591	2610	From Area	
N+0.00	592	2611	From Area	
N+0.00	593	2612	From Area	
N+0.00	603	2616	From Area	
N+0.00	604	2617	From Area	
N+0.00	605	2618	From Area	
N+0.00	606	2619	From Area	
N+0.00	607	2620	From Area	
N+0.00	608	2621	From Area	
N+0.00	610	2622	From Area	
N+0.00	612	2623	From Area	
N+0.00	613	2624	From Area	
N+0.00	614	2625	From Area	
N+0.00	615	2626	From Area	
N+0.00	616	2627	From Area	
N+0.00	619	2628	From Area	

Story	Label	UniqueName	Diaphragm	Restraints
N+0.00	673	2632	From Area	
N+0.00	678	2633	From Area	
N+0.00	679	2634	From Area	
N+0.00	680	2635	From Area	
N+0.00	686	2636	From Area	
N+0.00	687	2637	From Area	
N+0.00	692	2643	From Area	
N+0.00	693	2644	From Area	
N+0.00	701	2645	From Area	
N+0.00	706	2661	From Area	
N+0.00	707	2663	From Area	
N+0.00	709	2667	From Area	
N+0.00	723	2669	From Area	
N+0.00	734	2696	From Area	
N+0.00	755	2707	From Area	
N+0.00	756	2708	From Area	
N+0.00	757	2709	From Area	
N+0.00	761	2710	From Area	
N+0.00	762	2711	From Area	
N+0.00	766	2712	From Area	
N+0.00	767	2713	From Area	
N+0.00	768	2714	From Area	
N+0.00	772	2718	From Area	
N+0.00	773	2719	From Area	
N+0.00	774	2720	From Area	
N+0.00	775	2721	From Area	
N+0.00	776	2722	From Area	
N+0.00	777	2723	From Area	
N+0.00	778	2724	From Area	
N+0.00	779	2762	From Area	
N+0.00	780	2765	From Area	
N+0.00	808	2777	From Area	
N+0.00	836	2787	From Area	
N+0.00	837	2788	From Area	
N+0.00	838	2789	From Area	
N+0.00	842	2791	From Area	
N+0.00	843	2793	From Area	
N+0.00	844	2796	From Area	
N+0.00	847	2802	From Area	
N+0.00	848	2803	From Area	
N+0.00	850	2804	From Area	
N+0.00	851	2837	From Area	
N+0.00	856	2838	From Area	
N+0.00	857	2839	From Area	
N+0.00	860	2840	From Area	
N+0.00	861	2841	From Area	
N+0.00	862	2842	From Area	
N+0.00	863	2843	From Area	
N+0.00	868	2844	From Area	
N+0.00	870	2845	From Area	
N+0.00	873	2846	From Area	
N+0.00	874	2852	From Area	
N+0.00	875	2853	From Area	
N+0.00	876	2854	From Area	
N+0.00	894	2855	From Area	
N+0.00	900	2856	From Area	
N+0.00	992	2857	From Area	
N+0.00	993	2858	From Area	
N+0.00	994	2859	From Area	
N+0.00	1009	2860	From Area	

Story	Label	UniqueName	Diaphragm	Restrains
N+0.00	1025	2861	From Area	
N+0.00	1034	2862	From Area	
N+0.00	1035	2863	From Area	
N+0.00	1036	2864	From Area	
N+0.00	1037	2865	From Area	
N+0.00	1038	2866	From Area	
N+0.00	1039	2867	From Area	
N+0.00	1040	2868	From Area	
N+0.00	1041	2869	From Area	
N+0.00	1042	2870	From Area	
N+0.00	1043	2871	From Area	
N+0.00	1044	2872	From Area	
N+0.00	1045	2873	From Area	
N+0.00	1046	2874	From Area	
N+0.00	1047	2875	From Area	
N+0.00	1048	2876	From Area	
N+0.00	1049	2885	From Area	
N+0.00	1050	2918	From Area	
N+0.00	1051	2919	From Area	
N+0.00	1053	2924	From Area	
N+0.00	1054	2936	From Area	
N+0.00	1055	2937	From Area	
N+0.00	1056	2938	From Area	
N+0.00	1057	2939	From Area	
N+0.00	1058	2940	From Area	
N+0.00	1059	2954	From Area	
N+0.00	1060	2948	From Area	
N+0.00	1061	2950	From Area	
N+0.00	1062	2951	From Area	
N+0.00	1063	2952	From Area	
N+0.00	1064	2964	From Area	
N+0.00	1065	2966	From Area	
N+0.00	1066	2970	From Area	
N+0.00	1067	2976	From Area	
N+0.00	1068	2978	From Area	
N+0.00	1069	2981	From Area	
N+0.00	1070	2985	From Area	
N+0.00	1071	2991	From Area	
N+0.00	1072	2993	From Area	
N+0.00	1073	2996	From Area	
N+0.00	1074	3000	From Area	
N+0.00	1075	3006	From Area	
N+0.00	1076	3008	From Area	
N+0.00	1077	3011	From Area	
N+0.00	1078	3015	From Area	
N+0.00	1079	3021	From Area	
N+0.00	1083	3032	From Area	
N+0.00	1084	3034	From Area	
N+0.00	1085	3035	From Area	
N+0.00	1086	3037	From Area	
N+0.00	1087	3039	From Area	
N+0.00	1088	3040	From Area	
N+0.00	1089	3041	From Area	
N+0.00	1090	3042	From Area	
N+0.00	1091	3043	From Area	
N+0.00	1092	3044	From Area	
N+0.00	1093	3047	From Area	
N+0.00	1094	3048	From Area	
N+0.00	1095	3049	From Area	
N+0.00	1096	3050	From Area	

Story	Label	UniqueName	Diaphragm	Restrains
N+0.00	1097	3051	From Area	
N+0.00	1098	3052	From Area	
N+0.00	1099	3053	From Area	
N+0.00	1100	3054	From Area	
N+0.00	1110	3124	From Area	
N+0.00	1111	3125	From Area	
N+0.00	1112	3127	From Area	
N+0.00	1113	3130	From Area	
N+0.00	1114	3148	From Area	
N+0.00	1115	3174	From Area	
N+0.00	1116	3175	From Area	
N+0.00	1117	3176	From Area	
N+0.00	1118	3177	From Area	
N+0.00	1119	3178	From Area	
N+0.00	1152	3245	From Area	
N+0.00	1153	3246	From Area	
N+0.00	1154	3247	From Area	
N+0.00	1155	3248	From Area	
N+0.00	1156	3249	From Area	
N+0.00	1157	3250	From Area	
N+0.00	1158	3251	From Area	
N+0.00	1159	3256	From Area	
N+0.00	1160	3264	From Area	
N+0.00	1161	3277	From Area	
N+0.00	1162	3278	From Area	
N+0.00	1163	3279	From Area	
N+0.00	1164	3280	From Area	
N+0.00	1165	3281	From Area	
N+0.00	1166	3282	From Area	
N+0.00	1167	3283	From Area	
N+0.00	1168	3285	From Area	
N+0.00	1169	3286	From Area	
N+0.00	1170	3287	From Area	
N+0.00	1171	3288	From Area	
N+0.00	1172	3289	From Area	
N+0.00	1173	3299	From Area	
N+0.00	1174	3309	From Area	
N+0.00	1175	3310	From Area	
N+0.00	1176	3317	From Area	
N+0.00	1177	3318	From Area	
N+0.00	1178	3321	From Area	
N+0.00	1179	3325	From Area	
N+0.00	1180	3329	From Area	
N+0.00	1181	3330	From Area	
N+0.00	1182	3331	From Area	
N+0.00	1183	3332	From Area	
N+0.00	1184	3333	From Area	
N+0.00	1185	3334	From Area	
N+0.00	1186	3335	From Area	
N+0.00	1187	3336	From Area	
N+0.00	1188	3337	From Area	
N+0.00	1189	3338	From Area	
N+0.00	1190	3339	From Area	
N+0.00	1191	3340	From Area	
N+0.00	1192	3347	From Area	
N+0.00	1193	3348	From Area	
N+0.00	1194	3351	From Area	
N+0.00	1195	3355	From Area	
N+0.00	1196	3359	From Area	
N+0.00	1197	3360	From Area	

Story	Label	UniqueName	Diaphragm	Restraints
N+0.00	1198	3363	From Area	
N+0.00	1199	3364	From Area	
N+0.00	1200	3369	From Area	
N+0.00	1201	3373	From Area	
N+0.00	1202	3383	From Area	
N+0.00	1203	3385	From Area	
N+0.00	1204	3388	From Area	
N+0.00	1205	3392	From Area	
N+0.00	1206	3398	From Area	
N+0.00	1207	3408	From Area	
N+0.00	1208	3409	From Area	
N+0.00	1209	3410	From Area	
N+0.00	1210	3413	From Area	
N+0.00	1211	3416	From Area	
N+0.00	1212	3418	From Area	
N+0.00	1213	3436	From Area	
N+0.00	1214	3442	From Area	
N+0.00	1215	3448	From Area	
N+0.00	1216	3450	From Area	
N+0.00	1217	3457	From Area	
N+0.00	1218	3458	From Area	
N+0.00	1219	3459	From Area	
N+0.00	1220	3460	From Area	
N+0.00	1221	3461	From Area	
N+0.00	1222	3462	From Area	
N+0.00	1223	3463	From Area	
N+0.00	1224	3464	From Area	
N+0.00	1225	3465	From Area	
N+0.00	1226	3466	From Area	
N+0.00	1227	3467	From Area	
N+0.00	1228	3468	From Area	
N+0.00	1229	3469	From Area	
N+0.00	1230	3470	From Area	
N+0.00	1231	3471	From Area	
N+0.00	1232	3472	From Area	
N+0.00	1233	3473	From Area	
N+0.00	1235	3474	From Area	
N+0.00	1236	3475	From Area	
N+0.00	1237	3476	From Area	
N+0.00	1238	3477	From Area	
N+0.00	1239	3478	From Area	
N+0.00	1240	3479	From Area	
N+0.00	1241	3480	From Area	
N+0.00	1242	3481	From Area	
N+0.00	1243	3483	From Area	
N+0.00	1244	3487	From Area	
N+0.00	1245	3493	From Area	
N+0.00	1246	3503	From Area	
N+0.00	1247	3515	From Area	
N+0.00	1249	3516	From Area	
N+0.00	1250	3517	From Area	
N+0.00	1255	3527	From Area	
N+0.00	1256	3528	From Area	
N+0.00	23	3794	From Area	
N+0.00	94	3795	From Area	
N+0.00	113	3796	From Area	
N+0.00	126	34	From Area	
N+0.00	134	3791	From Area	
N+0.00	157	3792	From Area	
N+0.00	203	3793	From Area	

Story	Label	UniqueName	Diaphragm	Restraints
N+0.00	209	3854	From Area	
N+0.00	210	3855	From Area	
N+0.00	211	3856	From Area	
N+0.00	219	3857	From Area	
N+0.00	414	4207	From Area	
N+0.00	1283	4635	From Area	
N+0.00	1284	4636	From Area	
N+0.00	18	7	From Area	
N+0.00	21	304	From Area	
N+0.00	22	260	From Area	
N+0.00	39	251	From Area	
N+0.00	49	45	From Area	
N+0.00	51	161	From Area	
N+0.00	52	122	From Area	
N+0.00	56	138	From Area	
N+0.00	58	470	From Area	
N+0.00	59	428	From Area	
N+0.00	60	425	From Area	
N+0.00	71	172	From Area	
N+0.00	72	662	From Area	
N+0.00	77	480	From Area	
N+0.00	78	479	From Area	
N+0.00	82	121	From Area	
N+0.00	86	157	From Area	
N+0.00	101	478	From Area	
N+0.00	103	424	From Area	
N+0.00	104	248	From Area	
N+0.00	107	474	From Area	
N+0.00	108	420	From Area	
N+0.00	117	234	From Area	
N+0.00	123	476	From Area	
N+0.00	124	423	From Area	
N+0.00	127	241	From Area	
N+0.00	129	489	From Area	
N+0.00	130	436	From Area	
N+0.00	131	265	From Area	
N+0.00	164	490	From Area	
N+0.00	167	438	From Area	
N+0.00	185	269	From Area	
N+0.00	201	485	From Area	
N+0.00	202	430	From Area	
N+0.00	217	262	From Area	
N+0.00	245	661	From Area	
N+0.00	299	465	From Area	
N+0.00	312	300	From Area	
N+0.00	343	646	From Area	
N+0.00	350	464	From Area	
N+0.00	355	298	From Area	
N+0.00	359	645	From Area	
N+0.00	361	463	From Area	
N+0.00	365	296	From Area	
N+0.00	370	644	From Area	
N+0.00	371	462	From Area	
N+0.00	373	294	From Area	
N+0.00	378	643	From Area	
N+0.00	380	460	From Area	
N+0.00	382	270	From Area	
N+0.00	386	113	From Area	
N+0.00	389	116	From Area	
N+0.00	390	39	From Area	

Story	Label	UniqueName	Diaphragm	Restraints
N+0.00	392	170	From Area	
N+0.00	393	134	From Area	
N+0.00	396	40	From Area	
N+0.00	19	137	From Area	
N+0.00	100	63	From Area	
N+0.00	109	50	From Area	
N+0.00	110	53	From Area	
N+0.00	111	62	From Area	
N+0.00	112	65	From Area	
N+0.00	114	309	From Area	
N+0.00	115	311	From Area	
N+0.00	116	317	From Area	
N+0.00	119	319	From Area	
N+0.00	120	328	From Area	
N+0.00	121	332	From Area	
N+0.00	122	334	From Area	
N+0.00	125	336	From Area	
N+0.00	140	396	From Area	
N+0.00	145	409	From Area	
N+0.00	146	410	From Area	
N+0.00	147	411	From Area	
N+0.00	148	412	From Area	
N+0.00	149	418	From Area	
N+0.00	40	29	From Area	
N+0.00	186	202	From Area	
N+0.00	191	204	From Area	
N+0.00	241	206	From Area	
N+0.00	253	208	From Area	
N+0.00	273	1070	From Area	
N+0.00	274	148	From Area	
N+0.00	275	1578	From Area	
N+0.00	276	1344	From Area	
N+0.00	277	1346	From Area	
N+0.00	278	1348	From Area	
N+0.00	279	1350	From Area	
N+0.00	280	2180	From Area	
N+0.00	281	2281	From Area	
N+0.00	282	2283	From Area	
N+0.00	283	2284	From Area	
N+0.00	284	2286	From Area	
N+0.00	285	2290	From Area	
N+0.00	286	2313	From Area	
N+0.00	287	2314	From Area	
N+0.00	288	2357	From Area	
N+0.00	289	454	From Area	
N+0.00	290	491	From Area	
N+0.00	291	395	From Area	
N-1.75	13	1497	From Area	
N-1.75	15	1504	From Area	
N-1.75	17	1511	From Area	
N-1.75	8	6372	From Area	
N-1.75	10	6335	From Area	
N-1.75	12	6336	From Area	
N-1.75	14	6363	From Area	
N-1.75	1586	6355	From Area	
N-1.75	193	1092	From Area	
N-1.75	194	1119	From Area	
N-1.75	43	107	From Area	
N-1.75	85	439	From Area	
N-1.75	28	152	From Area	

Story	Label	UniqueName	Diaphragm	Restraints
N-1.75	133	183	From Area	
N-1.75	136	193	From Area	
N-1.75	138	198	From Area	
N-1.75	139	200	From Area	
N-1.75	141	216	From Area	
N-1.75	158	1101	From Area	
N-1.75	165	808	From Area	
N-1.75	166	1127	From Area	
N-1.75	175	1419	From Area	
N-1.75	176	1476	From Area	
N-1.75	177	1487	From Area	
N-1.75	180	32	From Area	UX; UY; UZ; RX; RY; RZ
N-1.75	1281	23	From Area	UX; UY; UZ; RX; RY; RZ
N-1.75	19	42	From Area	UX; UY; UZ
N-1.75	41	258	From Area	UX; UY; UZ; RX; RY; RZ
N-1.75	186	856	From Area	
N-1.75	191	1600	From Area	
N-1.75	241	1598	From Area	
N-1.75	253	1565	From Area	
N-1.75	273	857	From Area	
N-1.75	274	145	From Area	
N-1.75	275	1577	From Area	
N-3.50	2	3	From Area	UX; UY; UZ; RX; RY; RZ
N-3.50	11	17	From Area	UX; UY; UZ; RX; RY; RZ
N-3.50	13	21	From Area	UX; UY; UZ; RX; RY; RZ
N-3.50	15	25	From Area	UX; UY; UZ; RX; RY; RZ
N-3.50	17	1523	From Area	UX; UY; UZ
N-3.50	4	2	From Area	UX; UY; UZ; RX; RY; RZ
N-3.50	5	5	From Area	UX; UY; UZ; RX; RY; RZ
N-3.50	6	13	From Area	UX; UY; UZ; RX; RY; RZ
N-3.50	8	6373	From Area	UX; UY; UZ
N-3.50	10	373	From Area	UX; UY; UZ
N-3.50	12	376	From Area	UX; UY; UZ
N-3.50	14	6364	From Area	UX; UY; UZ
N-3.50	1586	382	From Area	UX; UY; UZ
N-3.50	193	1100	From Area	UX; UY; UZ; RX; RY; RZ
N-3.50	194	1126	From Area	UX; UY; UZ; RX; RY; RZ
N-3.50	2197	169	From Area	UX; UY; UZ; RX; RY; RZ
N-3.50	43	108	From Area	UX; UY; UZ
N-3.50	85	80	From Area	UX; UY; UZ; RX; RY; RZ
N-3.50	639	9	From Area	UX; UY; UZ; RX; RY; RZ
N-3.50	28	1551	From Area	UX; UY; UZ; RX; RY; RZ
N-3.50	34	10	From Area	UX; UY; UZ; RX; RY; RZ
N-3.50	36	11	From Area	UX; UY; UZ; RX; RY; RZ
N-3.50	133	1550	From Area	UX; UY; UZ; RX; RY; RZ
N-3.50	136	1549	From Area	UX; UY; UZ; RX; RY; RZ
N-3.50	137	19	From Area	UX; UY; UZ; RX; RY; RZ

Story	Label	UniqueName	Diaphragm	Restraints
N-3.50	138	1536	From Area	UX; UY; UZ; RX; RY; RZ
N-3.50	139	390	From Area	UX; UY; UZ
N-3.50	141	391	From Area	UX; UY; UZ
N-3.50	143	570	From Area	UX; UY; UZ
N-3.50	158	1118	From Area	UX; UY; UZ; RX; RY; RZ
N-3.50	165	1091	From Area	UX; UY; UZ; RX; RY; RZ
N-3.50	166	1141	From Area	UX; UY; UZ; RX; RY; RZ
N-3.50	175	1495	From Area	UX; UY; UZ; RX; RY; RZ
N-3.50	176	1496	From Area	UX; UY; UZ; RX; RY; RZ
N-3.50	177	1494	From Area	UX; UY; UZ
N-3.50	186	1108	From Area	UX; UY; UZ; RX; RY; RZ
N-3.50	191	1106	From Area	UX; UY; UZ; RX; RY; RZ
N-3.50	241	1107	From Area	UX; UY; UZ; RX; RY; RZ
N-3.50	253	1109	From Area	UX; UY; UZ; RX; RY; RZ
N-3.50	273	1090	From Area	UX; UY; UZ; RX; RY; RZ
N-3.50	274	1564	From Area	UX; UY; UZ; RX; RY; RZ
N-3.50	275	1597	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	Releases
N+22.75	B5	1848	Beam	420	V40x90	V40x90		50		
N+22.75	B10	1850	Beam	420	V40x90	V40x90		50		
N+22.75	B11	1851	Beam	688	V50X60	V50X60		50		
N+22.75	B18	1849	Beam	775	V40x90	V40x90		50		
N+22.75	B25	1845	Beam	775	IPE360	IPE360		50		
N+22.75	B206	1846	Beam	688	V50X60	V50X60		50		
N+22.75	B216	2942	Beam	314	IPE360	IPE360		50		
N+22.75	B221	1841	Beam	835	IPE400	IPE400		50		Yes
N+22.75	B222	746	Beam	835	IPE400	IPE400		50		
N+22.75	B225	1837	Beam	775	IPE400	IPE400		50		
N+22.75	B471	1852	Beam	586	V40x90	V40x90		50		
N+22.75	B474	1856	Beam	189	IPE360	IPE360		50		
N+22.75	B39	498	Beam	167	IPE270	IPE270		50		Yes
N+22.75	B41	500	Beam	167	IPE270	N/A		50		Yes
N+22.75	B44	506	Beam	167	IPE270	N/A		50		Yes
N+22.75	B45	508	Beam	172	IPE270	N/A		50		Yes
N+22.75	B46	510	Beam	172	IPE270	N/A		50		Yes
N+22.75	B47	512	Beam	176	IPE270	N/A		50		Yes
N+22.75	B48	514	Beam	168	IPE270	N/A		50		Yes
N+22.75	B51	516	Beam	210	IPE270	N/A		50		Yes
N+22.75	B52	523	Beam	210	IPE270	N/A		50		Yes
N+22.75	B85	1931	Beam	775	IPE360	N/A		50		Yes
N+22.75	B86	1933	Beam	775	IPE360	N/A		50		Yes
N+22.75	B87	1939	Beam	586	IPE360	N/A		50		Yes
N+22.75	B88	614	Beam	775	IPE360	N/A		50		Yes
N+22.75	B89	1922	Beam	775	IPE360	IPE360		50		
N+22.75	B90	1924	Beam	775	IPE360	IPE360		50		
N+22.75	B92	1929	Beam	775	IPE360	IPE360		50		

Story	Label	Unique Name	Design Type	Length cm	Analysis Section	Design Section	Axis Angle deg	Max Station Spacing cm	Min Number Stations	Releases
N+22.75	B67	2946	Beam	314	IPE360	IPE360		50		
N+22.75	B68	2947	Beam	314	IPE360	IPE360		50		
N+22.75	B73	2952	Beam	314	IPE360	IPE360		50		
N+22.75	B79	2945	Beam	314	IPE360	IPE360		50		
N+22.75	B1228	9090	Beam	340	IPE400	IPE400		50		Yes
N+22.75	B1238	9089	Beam	495	IPE400	IPE400		50		
N+22.75	B40	9093	Beam	775	IPE360	IPE360		50		
N+22.75	B1507	858	Beam	835	V50x90	V50x90		50		
N+22.75	B1525	9091	Beam	161	IPE270	IPE270		50		Yes
N+22.75	B1601	504	Beam	173	IPE270	IPE270		50		Yes
N+22.75	B1618	9095	Beam	145.5	IPE360	IPE360		50		
N+22.75	C1	4969	Column	375	COL125X50	COL125X50	90		3	
N+22.75	C2	4970	Column	375	COL125X50	COL125X50	90		3	
N+22.75	C3	78	Column	375	COL125X50	COL125X50	90		3	
N+22.75	C4	1834	Column	375	TUBO 250x250x4	TUBO 250x250x4			3	
N+22.75	C7	1835	Column	375	TUBO 250x250x4	TUBO 250x250x4			3	
N+22.75	C8	9087	Column	375	COL125X50	COL125X50	90		3	
N+22.75	C9	9097	Column	375	TUBO 250x250x4	TUBO 250x250x4	90		3	
N+22.75	C14	9098	Column	375	TUBO 250x250x4	TUBO 250x250x4	90		3	
N+22.75	C5	384	Column	375	COL150X50	COL150X50			3	
N+19.00	B5	6303	Beam	420	V40x90	V40x90		50		
N+19.00	B6	6307	Beam	447	V40x90	V40x90		50		
N+19.00	B9	6310	Beam	447	V40x90	V40x90		50		
N+19.00	B10	6301	Beam	420	V40x90	V40x90		50		
N+19.00	B11	6311	Beam	688	V40x90	V40x90		50		
N+19.00	B14	6306	Beam	775	V50x90	V50x90		50		
N+19.00	B15	6331	Beam	775	V50x90	V50x90		50		
N+19.00	B18	6305	Beam	775	V40x90	V40x90		50		
N+19.00	B19	6302	Beam	775	V40x90	V40x90		50		
N+19.00	B24	6309	Beam	775	V50x90	V50x90		50		
N+19.00	B25	6329	Beam	775	V50x90	V50x90		50		
N+19.00	B206	6308	Beam	688	V40x90	V40x90		50		
N+19.00	B207	6330	Beam	1555	V50x90	V50x90		50		
N+19.00	B216	6312	Beam	314	V50x90	V50x90		50		
N+19.00	B218	6313	Beam	314	V50x90	V50x90		50		
N+19.00	B221	6318	Beam	835	V50x90	V50x90		50		
N+19.00	B222	6317	Beam	835	V30X90	V30X90		50		
N+19.00	B223	6316	Beam	314	V30X90	V30X90		50		
N+19.00	B224	6315	Beam	775	V30X90	V30X90		50		
N+19.00	B225	6314	Beam	775	V30X90	V30X90		50		
N+19.00	B83	6328	Beam	314	V30X90	V30X90		50		
N+19.00	B80	6332	Beam	449	V50x90	V50x90		50		
N+19.00	B705	6304	Beam	420	V40x90	V40x90		50		
N+19.00	B1227	6348	Beam	87.5	t	t		50		
N+19.00	B1230	6349	Beam	87.5	t	t		50		
N+19.00	B1287	6346	Beam	775	V40x90	V40x90		50		
N+19.00	B1292	8245	Beam	198	V40x90	V40x90		50		
N+19.00	B1307	6350	Beam	150	t	t		50		
N+19.00	B1308	6351	Beam	150	t	t		50		
N+19.00	B1309	1293	Beam	128	t	t		50		
N+19.00	B1311	6353	Beam	150	t	t		50		
N+19.00	B1312	6354	Beam	150	t	t		50		
N+19.00	B1313	1299	Beam	128	t	t		50		
N+19.00	B1314	7413	Beam	128	t	t		50		
N+19.00	B1315	7419	Beam	150	t	t		50		
N+19.00	B1316	7434	Beam	150	t	t		50		

Story	Label	Unique Name	Design Type	Length cm	Analysis Section	Design Section	Axis Angle deg	Max Station Spacing cm	Min Number Stations	Releases
N+19.00	B1317	1317	Beam	128	t	t		50		
N+19.00	B1318	7440	Beam	128	t	t		50		
N+19.00	B1319	7449	Beam	150	t	t		50		
N+19.00	B1320	7459	Beam	150	t	t		50		
N+19.00	B1321	1324	Beam	128	t	t		50		
N+19.00	B1353	6356	Beam	87.5	t	t		50		
N+19.00	B1354	6357	Beam	150	t	t		50		
N+19.00	B1355	6358	Beam	150	t	t		50		
N+19.00	B1356	6359	Beam	150	t	t		50		
N+19.00	B1357	6360	Beam	150	t	t		50		
N+19.00	B1361	6361	Beam	87.5	t	t		50		
N+19.00	B1362	6362	Beam	150	t	t		50		
N+19.00	B1363	6363	Beam	150	t	t		50		
N+19.00	B1364	6364	Beam	150	t	t		50		
N+19.00	B1365	6365	Beam	150	t	t		50		
N+19.00	B1366	7461	Beam	87.5	t	t		50		
N+19.00	B1368	7463	Beam	150	t	t		50		
N+19.00	B1370	7465	Beam	150	t	t		50		
N+19.00	B1371	7466	Beam	87.5	t	t		50		
N+19.00	B1380	7467	Beam	87.5	t	t		50		
N+19.00	B1382	7469	Beam	150	t	t		50		
N+19.00	B1384	7515	Beam	150	t	t		50		
N+19.00	B1385	7524	Beam	87.5	t	t		50		
N+19.00	B1394	6366	Beam	87.5	t	t		50		
N+19.00	B1397	6367	Beam	150	t	t		50		
N+19.00	B1401	6368	Beam	150	t	t		50		
N+19.00	B1402	6369	Beam	150	t	t		50		
N+19.00	B1403	6370	Beam	150	t	t		50		
N+19.00	B1404	6371	Beam	87.5	t	t		50		
N+19.00	B1405	7525	Beam	87.5	t	t		50		
N+19.00	B1410	7535	Beam	150	t	t		50		
N+19.00	B1412	7545	Beam	150	t	t		50		
N+19.00	B1413	7554	Beam	87.5	t	t		50		
N+19.00	B1427	6372	Beam	150	t	t		50		
N+19.00	B1479	6373	Beam	150	t	t		50		
N+19.00	B1480	1307	Beam	128	t	t		50		
N+19.00	B1482	6375	Beam	150	t	t		50		
N+19.00	B1483	6376	Beam	150	t	t		50		
N+19.00	B1484	1310	Beam	128	t	t		50		
N+19.00	B1486	6378	Beam	150	t	t		50		
N+19.00	B1488	6379	Beam	150	t	t		50		
N+19.00	B1489	1312	Beam	128	t	t		50		
N+19.00	B1490	7555	Beam	128	t	t		50		
N+19.00	B1491	7564	Beam	150	t	t		50		
N+19.00	B1492	7565	Beam	150	t	t		50		
N+19.00	B1493	1331	Beam	128	t	t		50		
N+19.00	B1494	7574	Beam	128	t	t		50		
N+19.00	B1495	7575	Beam	150	t	t		50		
N+19.00	B1496	7584	Beam	150	t	t		50		
N+19.00	B1497	1336	Beam	128	t	t		50		
N+19.00	B1498	7594	Beam	128	t	t		50		
N+19.00	B1499	7595	Beam	150	t	t		50		
N+19.00	B1500	7596	Beam	150	t	t		50		
N+19.00	B1501	1338	Beam	128	t	t		50		
N+19.00	B1638	6381	Beam	128	t	t		50		
N+19.00	B1640	6382	Beam	128	t	t		50		
N+19.00	B1642	6383	Beam	128	t	t		50		
N+19.00	B1644	6384	Beam	128	t	t		50		

Story	Label	Unique Name	Design Type	Length cm	Analysis Section	Design Section	Axis Angle deg	Max Station Spacing cm	Min Number Stations	Releases
N+19.00	B1646	6385	Beam	128	t	t		50		
N+19.00	B1647	6386	Beam	87.5	t	t		50		
N+19.00	B1649	6387	Beam	147	t	t		50		
N+19.00	B1680	6389	Beam	154.5	t	t		50		
N+19.00	B1681	6390	Beam	154.5	t	t		50		
N+19.00	B1697	6391	Beam	87.5	t	t		50		
N+19.00	B2350	6392	Beam	150	t	t		50		
N+19.00	B2352	6393	Beam	150	t	t		50		
N+19.00	B2354	6394	Beam	147	t	t		50		
N+19.00	B2355	6395	Beam	150	t	t		50		
N+19.00	B2356	6396	Beam	150	t	t		50		
N+19.00	B2357	6397	Beam	147	t	t		50		
N+19.00	B2358	6398	Beam	150	t	t		50		
N+19.00	B2359	6399	Beam	150	t	t		50		
N+19.00	B2360	6400	Beam	147	t	t		50		
N+19.00	B2361	6401	Beam	150	t	t		50		
N+19.00	B2362	6402	Beam	150	t	t		50		
N+19.00	B2363	6403	Beam	147	t	t		50		
N+19.00	B2367	8192	Beam	157	t	t		50		
N+19.00	B2368	7598	Beam	150	t	t		50		
N+19.00	B2369	7599	Beam	150	t	t		50		
N+19.00	B2370	7607	Beam	147	t	t		50		
N+19.00	B2371	7624	Beam	150	t	t		50		
N+19.00	B2372	7625	Beam	150	t	t		50		
N+19.00	B2373	7629	Beam	147	t	t		50		
N+19.00	B2374	7634	Beam	150	t	t		50		
N+19.00	B2375	7635	Beam	150	t	t		50		
N+19.00	B2376	7644	Beam	147	t	t		50		
N+19.00	B2377	7645	Beam	150	t	t		50		
N+19.00	B2378	7654	Beam	150	t	t		50		
N+19.00	B2379	7655	Beam	147	t	t		50		
N+19.00	B2380	7659	Beam	150	t	t		50		
N+19.00	B2381	7664	Beam	150	t	t		50		
N+19.00	B2382	7665	Beam	147	t	t		50		
N+19.00	B2385	6405	Beam	154.5	t	t		50		
N+19.00	B2386	6406	Beam	154.5	t	t		50		
N+19.00	B2389	6408	Beam	154.5	t	t		50		
N+19.00	B2390	6409	Beam	154.5	t	t		50		
N+19.00	B2393	6411	Beam	154.5	t	t		50		
N+19.00	B2394	6412	Beam	154.5	t	t		50		
N+19.00	B2397	6414	Beam	154.5	t	t		50		
N+19.00	B2398	6415	Beam	154.5	t	t		50		
N+19.00	B2399	6416	Beam	150	t	t		50		
N+19.00	B2400	6417	Beam	150	t	t		50		
N+19.00	B2401	6418	Beam	150	t	t		50		
N+19.00	B2402	6419	Beam	150	t	t		50		
N+19.00	B2403	6420	Beam	87.5	t	t		50		
N+19.00	B2404	6421	Beam	150	t	t		50		
N+19.00	B2405	6422	Beam	150	t	t		50		
N+19.00	B2406	6423	Beam	150	t	t		50		
N+19.00	B2407	6424	Beam	150	t	t		50		
N+19.00	B2408	6425	Beam	87.5	t	t		50		
N+19.00	B2414	8221	Beam	157	t	t		50		
N+19.00	B2415	8193	Beam	157	t	t		50		
N+19.00	B2416	8222	Beam	157	t	t		50		
N+19.00	B2422	8195	Beam	154.5	t	t		50		
N+19.00	B2424	8196	Beam	150	t	t		50		
N+19.00	B2425	8197	Beam	147	t	t		50		

Story	Label	Unique Name	Design Type	Length cm	Analysis Section	Design Section	Axis Angle deg	Max Station Spacing cm	Min Number Stations	Releases
N+19.00	B2426	6426	Beam	150	t	t		50		
N+19.00	B2427	6427	Beam	150	t	t		50		
N+19.00	B2428	6428	Beam	150	t	t		50		
N+19.00	B2429	6429	Beam	150	t	t		50		
N+19.00	B2431	7674	Beam	150	t	t		50		
N+19.00	B2432	7675	Beam	150	t	t		50		
N+19.00	B2433	7676	Beam	150	t	t		50		
N+19.00	B2434	7681	Beam	150	t	t		50		
N+19.00	B2436	6430	Beam	150	t	t		50		
N+19.00	B2437	6431	Beam	150	t	t		50		
N+19.00	B2438	6432	Beam	150	t	t		50		
N+19.00	B2439	6433	Beam	150	t	t		50		
N+19.00	B2447	7689	Beam	150	t	t		50		
N+19.00	B2448	7690	Beam	150	t	t		50		
N+19.00	B2449	7699	Beam	150	t	t		50		
N+19.00	B2450	7700	Beam	150	t	t		50		
N+19.00	B2496	8198	Beam	157	t	t		50		
N+19.00	B2497	8199	Beam	157	t	t		50		
N+19.00	B2498	8200	Beam	157	t	t		50		
N+19.00	B2504	8201	Beam	157	t	t		50		
N+19.00	B2505	8202	Beam	157	t	t		50		
N+19.00	B2506	8203	Beam	157	t	t		50		
N+19.00	B2509	8204	Beam	128	t	t		50		
N+19.00	B2510	8205	Beam	150	t	t		50		
N+19.00	B2511	8206	Beam	150	t	t		50		
N+19.00	B2512	1352	Beam	128	t	t		50		
N+19.00	B2513	6434	Beam	150	t	t		50		
N+19.00	B2543	6435	Beam	150	t	t		50		
N+19.00	B2577	8208	Beam	157	t	t		50		
N+19.00	B2578	6436	Beam	87.5	t	t		50		
N+19.00	B2581	8209	Beam	154.5	t	t		50		
N+19.00	B2582	8210	Beam	150	t	t		50		
N+19.00	B2583	6437	Beam	87.5	t	t		50		
N+19.00	B2584	8040	Beam	87.5	t	t		50		
N+19.00	B2585	8041	Beam	87.5	t	t		50		
N+19.00	B2587	8042	Beam	87.5	t	t		50		
N+19.00	B2632	6438	Beam	87.5	t	t		50		
N+19.00	B2633	8043	Beam	87.5	t	t		50		
N+19.00	B151	8044	Beam	111	t	t		50		
N+19.00	B152	8045	Beam	155	t	t		50		
N+19.00	B153	8046	Beam	154	t	t		50		
N+19.00	B154	8047	Beam	111	t	t		50		
N+19.00	B156	8048	Beam	155	t	t		50		
N+19.00	B158	8049	Beam	154	t	t		50		
N+19.00	B159	8050	Beam	53.125	t	t		50		
N+19.00	B160	8051	Beam	150	t	t		50		
N+19.00	B161	8052	Beam	87.5	t	t		50		
N+19.00	B162	8053	Beam	53.125	t	t		50		
N+19.00	B163	8054	Beam	150	t	t		50		
N+19.00	B164	8055	Beam	87.5	t	t		50		
N+19.00	B167	6439	Beam	117.5	t	t		50		
N+19.00	B169	6440	Beam	117.5	t	t		50		
N+19.00	B170	6441	Beam	150	t	t		50		
N+19.00	B196	6442	Beam	150	t	t		50		
N+19.00	B197	6443	Beam	150	t	t		50		
N+19.00	B198	6444	Beam	150	t	t		50		
N+19.00	B464	6445	Beam	117.5	t	t		50		
N+19.00	B468	6446	Beam	150	t	t		50		

Story	Label	Unique Name	Design Type	Length cm	Analysis Section	Design Section	Axis Angle deg	Max Station Spacing cm	Min Number Stations	Releases
N+19.00	B469	6447	Beam	150	t	t		50		
N+19.00	B472	6448	Beam	150	t	t		50		
N+19.00	B473	6449	Beam	150	t	t		50		
N+19.00	B476	6450	Beam	117.5	t	t		50		
N+19.00	B477	6451	Beam	117.5	t	t		50		
N+19.00	B480	6452	Beam	150	t	t		50		
N+19.00	B481	6453	Beam	150	t	t		50		
N+19.00	B484	6454	Beam	150	t	t		50		
N+19.00	B488	6455	Beam	150	t	t		50		
N+19.00	B499	6456	Beam	117.5	t	t		50		
N+19.00	B501	6457	Beam	117.5	t	t		50		
N+19.00	B502	6458	Beam	150	t	t		50		
N+19.00	B503	6459	Beam	150	t	t		50		
N+19.00	B504	6460	Beam	150	t	t		50		
N+19.00	B505	6461	Beam	150	t	t		50		
N+19.00	B506	6462	Beam	117.5	t	t		50		
N+19.00	B507	6463	Beam	117.5	t	t		50		
N+19.00	B508	6466	Beam	150	t	t		50		
N+19.00	B509	6469	Beam	150	t	t		50		
N+19.00	B510	6472	Beam	150	t	t		50		
N+19.00	B511	6475	Beam	150	t	t		50		
N+19.00	B512	6488	Beam	117.5	t	t		50		
N+19.00	B513	8056	Beam	117.5	t	t		50		
N+19.00	B514	8057	Beam	150	t	t		50		
N+19.00	B515	8058	Beam	150	t	t		50		
N+19.00	B518	8059	Beam	150	t	t		50		
N+19.00	B521	8060	Beam	117.5	t	t		50		
N+19.00	B522	8061	Beam	117.5	t	t		50		
N+19.00	B527	8062	Beam	150	t	t		50		
N+19.00	B529	8063	Beam	150	t	t		50		
N+19.00	B535	8064	Beam	150	t	t		50		
N+19.00	B539	8065	Beam	117.5	t	t		50		
N+19.00	B540	8066	Beam	117.5	t	t		50		
N+19.00	B582	8067	Beam	150	t	t		50		
N+19.00	B584	8068	Beam	150	t	t		50		
N+19.00	B587	8069	Beam	150	t	t		50		
N+19.00	B588	8070	Beam	117.5	t	t		50		
N+19.00	B589	8071	Beam	117.5	t	t		50		
N+19.00	B590	8072	Beam	150	t	t		50		
N+19.00	B591	8073	Beam	150	t	t		50		
N+19.00	B607	8074	Beam	150	t	t		50		
N+19.00	B617	8075	Beam	117.5	t	t		50		
N+19.00	B618	8076	Beam	117.5	t	t		50		
N+19.00	B658	8077	Beam	150	t	t		50		
N+19.00	B910	8078	Beam	150	t	t		50		
N+19.00	B1062	8079	Beam	150	t	t		50		
N+19.00	B1063	8080	Beam	117.5	t	t		50		
N+19.00	B1086	6489	Beam	87.5	t	t		50		
N+19.00	B1087	6490	Beam	150	t	t		50		
N+19.00	B1088	6491	Beam	150	t	t		50		
N+19.00	B1089	6492	Beam	150	t	t		50		
N+19.00	B1090	6493	Beam	150	t	t		50		
N+19.00	B1091	6494	Beam	87.5	t	t		50		
N+19.00	B1093	6496	Beam	150	t	t		50		
N+19.00	B1094	6497	Beam	150	t	t		50		
N+19.00	B1095	6498	Beam	150	t	t		50		
N+19.00	B1096	6499	Beam	150	t	t		50		
N+19.00	B1097	6500	Beam	87.5	t	t		50		

Story	Label	Unique Name	Design Type	Length cm	Analysis Section	Design Section	Axis Angle deg	Max Station Spacing cm	Min Number Stations	Releases
N+19.00	B1098	8081	Beam	87.5	t	t		50		
N+19.00	B1099	8082	Beam	150	t	t		50		
N+19.00	B1100	8083	Beam	150	t	t		50		
N+19.00	B1101	8084	Beam	150	t	t		50		
N+19.00	B1102	8085	Beam	150	t	t		50		
N+19.00	B1103	8086	Beam	87.5	t	t		50		
N+19.00	B1107	6501	Beam	150	t	t		50		
N+19.00	B1108	6502	Beam	150	t	t		50		
N+19.00	B1109	6503	Beam	87.5	t	t		50		
N+19.00	B1110	6504	Beam	87.5	t	t		50		
N+19.00	B1111	6505	Beam	150	t	t		50		
N+19.00	B1112	6506	Beam	150	t	t		50		
N+19.00	B1113	8087	Beam	87.5	t	t		50		
N+19.00	B1114	8088	Beam	150	t	t		50		
N+19.00	B1116	8089	Beam	150	t	t		50		
N+19.00	B1125	8090	Beam	150	t	t		50		
N+19.00	B1126	8091	Beam	150	t	t		50		
N+19.00	B1127	8092	Beam	87.5	t	t		50		
N+19.00	B1139	8093	Beam	87.5	t	t		50		
N+19.00	B1143	8094	Beam	150	t	t		50		
N+19.00	B1144	8095	Beam	150	t	t		50		
N+19.00	B1145	8096	Beam	150	t	t		50		
N+19.00	B1146	8097	Beam	150	t	t		50		
N+19.00	B1147	8098	Beam	87.5	t	t		50		
N+19.00	B1151	6507	Beam	150	t	t		50		
N+19.00	B1152	6508	Beam	150	t	t		50		
N+19.00	B1153	6509	Beam	87.5	t	t		50		
N+19.00	B1154	8099	Beam	87.5	t	t		50		
N+19.00	B1155	8100	Beam	150	t	t		50		
N+19.00	B1156	8101	Beam	150	t	t		50		
N+19.00	B1163	8102	Beam	150	t	t		50		
N+19.00	B1164	8103	Beam	150	t	t		50		
N+19.00	B1165	8104	Beam	87.5	t	t		50		
N+19.00	B1169	6510	Beam	150	t	t		50		
N+19.00	B1170	6511	Beam	150	t	t		50		
N+19.00	B1171	6512	Beam	87.5	t	t		50		
N+19.00	B1180	8105	Beam	87.5	t	t		50		
N+19.00	B1181	8106	Beam	150	t	t		50		
N+19.00	B1182	8107	Beam	150	t	t		50		
N+19.00	B1183	8108	Beam	150	t	t		50		
N+19.00	B1184	8109	Beam	150	t	t		50		
N+19.00	B1185	8110	Beam	87.5	t	t		50		
N+19.00	B1191	6513	Beam	87.5	t	t		50		
N+19.00	B1192	6514	Beam	150	t	t		50		
N+19.00	B1193	6515	Beam	150	t	t		50		
N+19.00	B1194	6516	Beam	87.5	t	t		50		
N+19.00	B1195	6517	Beam	150	t	t		50		
N+19.00	B1196	6518	Beam	150	t	t		50		
N+19.00	B1228	132	Beam	340	V50x90	V50x90		50		
N+19.00	B1238	121	Beam	495	V50x90	V50x90		50		
N+19.00	B1272	8211	Beam	157	t	t		50		
N+19.00	B1273	6520	Beam	87.5	t	t		50		
N+19.00	B1285	8212	Beam	157	t	t		50		
N+19.00	B1286	8213	Beam	157	t	t		50		
N+19.00	B1293	8214	Beam	157	t	t		50		
N+19.00	B1294	8215	Beam	157	t	t		50		
N+19.00	B1295	8216	Beam	150	t	t		50		
N+19.00	B1296	8217	Beam	150	t	t		50		

Story	Label	Unique Name	Design Type	Length cm	Analysis Section	Design Section	Axis Angle deg	Max Station Spacing cm	Min Number Stations	Releases
N+19.00	B1297	8218	Beam	117.5	t	t		50		
N+19.00	B1298	6495	Beam	87.5	t	t		50		
N+19.00	B380	8186	Beam	132	t	t		50		
N+19.00	B381	8187	Beam	132	t	t		50		
N+19.00	B382	8188	Beam	132	t	t		50		
N+19.00	B408	8190	Beam	132	t	t		50		
N+19.00	B411	8191	Beam	132	t	t		50		
N+19.00	B413	57	Beam	132	t	t		50		
N+19.00	B414	54	Beam	132	t	t		50		
N+19.00	B457	6333	Beam	392	V60x90	V60x90		50		
N+19.00	B342	8219	Beam	203.21	V30X90	V30X90		50		
N+19.00	B419	8220	Beam	203.096	V30X90	V30X90		50		
N+19.00	B1205	8224	Beam	107.669	V30X90	V30X90		50		
N+19.00	B1284	8225	Beam	107.669	V30X90	V30X90		50		
N+19.00	B1303	8226	Beam	490	V30X90	V30X90		50		
N+19.00	B1596	8230	Beam	447	V30X90	V30X90		50		
N+19.00	B1598	8227	Beam	239	V40x90	V40x90		50		
N+19.00	B1620	8228	Beam	82	t	t		50		
N+19.00	B1623	8229	Beam	82	t	t		50		
N+19.00	B516	8231	Beam	447	V30X90	V30X90		50		
N+19.00	B593	8232	Beam	490	V30X90	V30X90		50		
N+19.00	B1198	8233	Beam	775	V40x90	V40x90		50		
N+19.00	B1204	6388	Beam	111	t	t		50		
N+19.00	B1281	6404	Beam	111	t	t		50		
N+19.00	B1299	6407	Beam	111	t	t		50		
N+19.00	B1300	6410	Beam	111	t	t		50		
N+19.00	B1304	6413	Beam	111	t	t		50		
N+19.00	B1426	8194	Beam	111	t	t		50		
N+19.00	B1511	8298	Beam	88	t	t		50		
N+19.00	B1530	8301	Beam	88	t	t		50		
N+19.00	B1595	8306	Beam	88	t	t		50		
N+19.00	B1600	8311	Beam	88	t	t		50		
N+19.00	B1602	8316	Beam	88	t	t		50		
N+19.00	B1622	8236	Beam	87.5	t	t		50		
N+19.00	B1624	8237	Beam	150	t	t		50		
N+19.00	B1625	8238	Beam	150	t	t		50		
N+19.00	B1629	8239	Beam	150	t	t		50		
N+19.00	B1631	8240	Beam	150	t	t		50		
N+19.00	B1633	8241	Beam	87.5	t	t		50		
N+19.00	B1645	8242	Beam	150	t	t		50		
N+19.00	B1648	8299	Beam	150	t	t		50		
N+19.00	B1650	8300	Beam	150	t	t		50		
N+19.00	B1651	8243	Beam	150	t	t		50		
N+19.00	B2488	8244	Beam	189	V40x90	V40x90		50		
N+19.00	B2495	8246	Beam	239	t	t		50		
N+19.00	B2657	8247	Beam	88	t	t		50		
N+19.00	B2658	8248	Beam	150	t	t		50		
N+19.00	B2659	8249	Beam	150	t	t		50		
N+19.00	B2660	8250	Beam	150	t	t		50		
N+19.00	B2662	8251	Beam	88	t	t		50		
N+19.00	B2663	8252	Beam	150	t	t		50		
N+19.00	B2664	8253	Beam	150	t	t		50		
N+19.00	B2665	8254	Beam	150	t	t		50		
N+19.00	B2666	8255	Beam	150	t	t		50		
N+19.00	B2667	8256	Beam	88	t	t		50		
N+19.00	B2668	8257	Beam	150	t	t		50		
N+19.00	B2669	8258	Beam	150	t	t		50		
N+19.00	B2670	8259	Beam	150	t	t		50		

Story	Label	Unique Name	Design Type	Length cm	Analysis Section	Design Section	Axis Angle deg	Max Station Spacing cm	Min Number Stations	Releases
N+19.00	B2671	8260	Beam	150	t	t		50		
N+19.00	B2672	8261	Beam	88	t	t		50		
N+19.00	B2673	8262	Beam	150	t	t		50		
N+19.00	B2674	8263	Beam	150	t	t		50		
N+19.00	B2675	8264	Beam	150	t	t		50		
N+19.00	B2676	8265	Beam	150	t	t		50		
N+19.00	B2677	8266	Beam	88	t	t		50		
N+19.00	B2678	8267	Beam	150	t	t		50		
N+19.00	B2679	8268	Beam	150	t	t		50		
N+19.00	B2682	8269	Beam	88	t	t		50		
N+19.00	B2683	8270	Beam	150	t	t		50		
N+19.00	B2684	8271	Beam	150	t	t		50		
N+19.00	B2685	8272	Beam	150	t	t		50		
N+19.00	B2686	8273	Beam	150	t	t		50		
N+19.00	B2707	8294	Beam	238	t	t		50		
N+19.00	B2708	8295	Beam	150	t	t		50		
N+19.00	B2709	8296	Beam	150	t	t		50		
N+19.00	B2710	8297	Beam	150	t	t		50		
N+19.00	B2711	8302	Beam	150	t	t		50		
N+19.00	B2712	8303	Beam	150	t	t		50		
N+19.00	B2713	8304	Beam	150	t	t		50		
N+19.00	B2714	8305	Beam	150	t	t		50		
N+19.00	B2715	8307	Beam	150	t	t		50		
N+19.00	B2716	8308	Beam	150	t	t		50		
N+19.00	B2717	8309	Beam	150	t	t		50		
N+19.00	B2718	8310	Beam	150	t	t		50		
N+19.00	B2719	8312	Beam	150	t	t		50		
N+19.00	B2720	8313	Beam	150	t	t		50		
N+19.00	B2721	8314	Beam	150	t	t		50		
N+19.00	B2722	8315	Beam	150	t	t		50		
N+19.00	B2723	8317	Beam	150	t	t		50		
N+19.00	B2728	8322	Beam	150	t	t		50		
N+19.00	B2729	8323	Beam	87.5	t	t		50		
N+19.00	B2730	8324	Beam	150	t	t		50		
N+19.00	B2731	8325	Beam	150	t	t		50		
N+19.00	B2732	8326	Beam	150	t	t		50		
N+19.00	B2733	8327	Beam	150	t	t		50		
N+19.00	B2734	8328	Beam	87.5	t	t		50		
N+19.00	B2735	8329	Beam	87.5	t	t		50		
N+19.00	B2736	8330	Beam	150	t	t		50		
N+19.00	B2737	8331	Beam	150	t	t		50		
N+19.00	B2738	8332	Beam	150	t	t		50		
N+19.00	B2739	8333	Beam	150	t	t		50		
N+19.00	B2740	8334	Beam	87.5	t	t		50		
N+19.00	B2741	8335	Beam	87.5	t	t		50		
N+19.00	B2742	8336	Beam	150	t	t		50		
N+19.00	B2743	8337	Beam	150	t	t		50		
N+19.00	B2744	8338	Beam	150	t	t		50		
N+19.00	B2745	8339	Beam	150	t	t		50		
N+19.00	B2746	8340	Beam	87.5	t	t		50		
N+19.00	B2747	8341	Beam	87.5	t	t		50		
N+19.00	B2748	8342	Beam	150	t	t		50		
N+19.00	B2749	8343	Beam	150	t	t		50		
N+19.00	B2750	8344	Beam	150	t	t		50		
N+19.00	B2751	8345	Beam	150	t	t		50		
N+19.00	B2752	8346	Beam	87.5	t	t		50		
N+19.00	B2758	8352	Beam	132	t	t		50		
N+19.00	B2759	8353	Beam	87.5	t	t		50		

Story	Label	Unique Name	Design Type	Length cm	Analysis Section	Design Section	Axis Angle deg	Max Station Spacing cm	Min Number Stations	Releases
N+19.00	B2760	8354	Beam	150	t	t		50		
N+19.00	B2761	8355	Beam	150	t	t		50		
N+19.00	B2762	8356	Beam	150	t	t		50		
N+19.00	B2763	8357	Beam	150	t	t		50		
N+19.00	B2764	8358	Beam	87.5	t	t		50		
N+19.00	B2770	8364	Beam	132	t	t		50		
N+19.00	B2771	8365	Beam	87.5	t	t		50		
N+19.00	B2772	8366	Beam	150	t	t		50		
N+19.00	B2773	8367	Beam	150	t	t		50		
N+19.00	B2774	8368	Beam	150	t	t		50		
N+19.00	B2775	8369	Beam	48.5	t	t		50		
N+19.00	B2784	8376	Beam	157	t	t		50		
N+19.00	B2785	8377	Beam	82	t	t		50		
N+19.00	B2786	8378	Beam	157	t	t		50		
N+19.00	B2787	8379	Beam	82	t	t		50		
N+19.00	B2788	8380	Beam	157	t	t		50		
N+19.00	B2789	8381	Beam	87.5	t	t		50		
N+19.00	B2790	8382	Beam	150	t	t		50		
N+19.00	B2791	8383	Beam	150	t	t		50		
N+19.00	B2792	8384	Beam	150	t	t		50		
N+19.00	B2793	8385	Beam	150	t	t		50		
N+19.00	B2794	8386	Beam	87.5	t	t		50		
N+19.00	B2800	8392	Beam	132	t	t		50		
N+19.00	B2801	8393	Beam	102	t	t		50		
N+19.00	B2804	8394	Beam	90.99	t	t		50		
N+19.00	B2805	8189	Beam	841	V50x90	V50x90		50		
N+19.00	B2806	8397	Beam	150	t	t		50		
N+19.00	B40	8410	Beam	775	V40x90	V40x90		50		
N+19.00	B66	8400	Beam	77.5	t	t		50		
N+19.00	B77	8401	Beam	72.5	t	t		50		
N+19.00	B157	8402	Beam	77.5	t	t		50		
N+19.00	B338	8403	Beam	72.5	t	t		50		
N+19.00	B427	8404	Beam	77.5	t	t		50		
N+19.00	B429	8405	Beam	72.5	t	t		50		
N+19.00	B430	8406	Beam	77.5	t	t		50		
N+19.00	B435	8407	Beam	72.5	t	t		50		
N+19.00	B441	8408	Beam	77.5	t	t		50		
N+19.00	B458	8409	Beam	72.5	t	t		50		
N+19.00	B461	8419	Beam	128	t	t		50		
N+19.00	B463	8420	Beam	150	t	t		50		
N+19.00	B595	8421	Beam	150	t	t		50		
N+19.00	B674	8429	Beam	150	t	t		50		
N+19.00	B675	8430	Beam	150	t	t		50		
N+19.00	B1092	8431	Beam	147	t	t		50		
N+19.00	B1507	6337	Beam	835	V50x90	V50x90		50		
N+19.00	B262	8114	Beam	149.667	t	t		50		
N+19.00	B263	306	Beam	149.667	t	t		50		
N+19.00	B264	431	Beam	149.667	t	t		50		
N+19.00	B270	8119	Beam	149.667	t	t		50		
N+19.00	B271	331	Beam	149.667	t	t		50		
N+19.00	B272	436	Beam	149.667	t	t		50		
N+19.00	B278	8124	Beam	149.667	t	t		50		
N+19.00	B279	349	Beam	149.667	t	t		50		
N+19.00	B280	445	Beam	149.667	t	t		50		
N+19.00	B313	8176	Beam	149.667	t	t		50		
N+19.00	B314	375	Beam	149.667	t	t		50		
N+19.00	B315	534	Beam	149.667	t	t		50		
N+19.00	B320	8177	Beam	149.667	t	t		50		

Story	Label	Unique Name	Design Type	Length cm	Analysis Section	Design Section	Axis Angle deg	Max Station Spacing cm	Min Number Stations	Releases
N+19.00	B321	396	Beam	149.667	t	t		50		
N+19.00	B322	552	Beam	149.667	t	t		50		
N+19.00	B325	8164	Beam	149.667	t	t		50		
N+19.00	B332	402	Beam	149.667	t	t		50		
N+19.00	B333	778	Beam	149.667	t	t		50		
N+19.00	B337	8168	Beam	149.667	t	t		50		
N+19.00	B340	413	Beam	149.667	t	t		50		
N+19.00	B345	796	Beam	149.667	t	t		50		
N+19.00	B438	8151	Beam	154.778	t	t		50		
N+19.00	B439	8182	Beam	154.222	t	t		50		
N+19.00	B440	8183	Beam	150	t	t		50		
N+19.00	B442	8152	Beam	150	t	t		50		
N+19.00	B443	8153	Beam	147	t	t		50		
N+19.00	B444	8140	Beam	128	t	t		50		
N+19.00	B445	8132	Beam	150	t	t		50		
N+19.00	B446	8133	Beam	150	t	t		50		
N+19.00	B447	1345	Beam	128	t	t		50		
N+19.00	B482	8147	Beam	154.852	t	t		50		
N+19.00	B483	8180	Beam	154.148	t	t		50		
N+19.00	B485	8181	Beam	150	t	t		50		
N+19.00	B486	8148	Beam	150	t	t		50		
N+19.00	B487	8149	Beam	147	t	t		50		
N+19.00	B489	8139	Beam	128	t	t		50		
N+19.00	B490	8129	Beam	150	t	t		50		
N+19.00	B491	8130	Beam	150	t	t		50		
N+19.00	B492	1342	Beam	128	t	t		50		
N+19.00	B534	8143	Beam	154.926	t	t		50		
N+19.00	B536	8178	Beam	154.074	t	t		50		
N+19.00	B537	8179	Beam	150	t	t		50		
N+19.00	B538	8144	Beam	150	t	t		50		
N+19.00	B545	8145	Beam	147	t	t		50		
N+19.00	B546	8138	Beam	128	t	t		50		
N+19.00	B547	8111	Beam	150	t	t		50		
N+19.00	B548	8112	Beam	150	t	t		50		
N+19.00	B549	1340	Beam	128	t	t		50		
N+19.00	B4	60	Beam	463.5	V30X90	V30X90		50		
N+19.00	B7	8234	Beam	314	V40x90	V40x90		50		
N+19.00	B8	53	Beam	618	V30X90	V30X90		50		
N+19.00	B20	8235	Beam	841	V40x90	V40x90		50		
N+19.00	B21	65	Beam	111	t	t		50		
N+19.00	B26	74	Beam	154.649	t	t		50		
N+19.00	B27	76	Beam	154.351	t	t		50		
N+19.00	B28	8395	Beam	841	V40x90	V40x90		50		
N+19.00	B35	95	Beam	92.5	t	t		50		
N+19.00	B36	107	Beam	57.5	t	t		50		
N+19.00	B37	120	Beam	92.5	t	t		50		
N+19.00	B42	125	Beam	57.5	t	t		50		
N+19.00	B43	129	Beam	92.5	t	t		50		
N+19.00	B49	177	Beam	57.5	t	t		50		
N+19.00	B63	191	Beam	82.5	t	t		50		
N+19.00	B65	192	Beam	67.5	t	t		50		
N+19.00	B69	198	Beam	82.5	t	t		50		
N+19.00	B71	208	Beam	67.5	t	t		50		
N+19.00	B72	211	Beam	82.5	t	t		50		
N+19.00	B74	216	Beam	67.5	t	t		50		
N+19.00	B94	218	Beam	428	V15x90	V15x90		50		
N+19.00	B115	260	Beam	290	V15x90	V15x90		50		
N+19.00	B2	8375	Beam	128.602	t	t		50		

Story	Label	Unique Name	Design Type	Length cm	Analysis Section	Design Section	Axis Angle deg	Max Station Spacing cm	Min Number Stations	Releases
N+19.00	B118	8135	Beam	150	t	t		50		
N+19.00	B119	8136	Beam	150	t	t		50		
N+19.00	B120	1348	Beam	128	t	t		50		
N+19.00	B121	8141	Beam	128	t	t		50		
N+19.00	B127	8155	Beam	154.724	t	t		50		
N+19.00	B128	8156	Beam	150	t	t		50		
N+19.00	B129	8157	Beam	147	t	t		50		
N+19.00	B130	8184	Beam	154.276	t	t		50		
N+19.00	B131	8185	Beam	150	t	t		50		
N+19.00	B148	476	Beam	130	t	t		50		
N+19.00	B174	499	Beam	130	t	t		50		
N+19.00	B182	526	Beam	130	t	t		50		
N+19.00	B294	567	Beam	130	t	t		50		
N+19.00	B298	576	Beam	130	t	t		50		
N+19.00	B307	830	Beam	130	t	t		50		
N+19.00	B317	686	Beam	130	t	t		50		
N+19.00	B353	434	Beam	130	t	t		50		
N+19.00	B354	442	Beam	130	t	t		50		
N+19.00	B356	447	Beam	130	t	t		50		
N+19.00	B366	564	Beam	130	t	t		50		
N+19.00	B384	786	Beam	130	t	t		50		
N+19.00	B397	544	Beam	130	t	t		50		
N+19.00	B407	684	Beam	130	t	t		50		
N+19.00	B412	8150	Beam	111	t	t		50		
N+19.00	B416	8154	Beam	111	t	t		50		
N+19.00	B418	8279	Beam	88	t	t		50		
N+19.00	B420	8280	Beam	150	t	t		50		
N+19.00	B421	8281	Beam	150	t	t		50		
N+19.00	B498	8282	Beam	150	t	t		50		
N+19.00	B519	8283	Beam	150	t	t		50		
N+19.00	B520	8146	Beam	111	t	t		50		
N+19.00	B524	8289	Beam	88	t	t		50		
N+19.00	B525	8290	Beam	150	t	t		50		
N+19.00	B526	8291	Beam	150	t	t		50		
N+19.00	B533	8292	Beam	150	t	t		50		
N+19.00	B541	8293	Beam	150	t	t		50		
N+19.00	B542	8142	Beam	111	t	t		50		
N+19.00	B543	8284	Beam	88	t	t		50		
N+19.00	B544	8285	Beam	150	t	t		50		
N+19.00	B550	8286	Beam	150	t	t		50		
N+19.00	B554	8287	Beam	150	t	t		50		
N+19.00	B558	8288	Beam	150	t	t		50		
N+19.00	B577	1314	Beam	130	t	t		50		
N+19.00	B599	1321	Beam	130	t	t		50		
N+19.00	B608	1328	Beam	130	t	t		50		
N+19.00	B620	1334	Beam	130	t	t		50		
N+19.00	B629	8347	Beam	149.667	t	t		50		
N+19.00	B630	8370	Beam	149.667	t	t		50		
N+19.00	B632	1350	Beam	149.667	t	t		50		
N+19.00	B639	1316	Beam	149.667	t	t		50		
N+19.00	B640	1320	Beam	130	t	t		50		
N+19.00	B641	1327	Beam	130	t	t		50		
N+19.00	B642	1330	Beam	149.667	t	t		50		
N+19.00	B643	1333	Beam	130	t	t		50		
N+19.00	B644	1349	Beam	149.667	t	t		50		
N+19.00	B645	1313	Beam	130	t	t		50		
N+19.00	B646	1318	Beam	149.667	t	t		50		
N+19.00	B647	1325	Beam	149.667	t	t		50		

Story	Label	Unique Name	Design Type	Length cm	Analysis Section	Design Section	Axis Angle deg	Max Station Spacing cm	Min Number Stations	Releases
N+19.00	B648	8359	Beam	149.667	t	t		50		
N+19.00	B649	8387	Beam	149.667	t	t		50		
N+19.00	B654	1332	Beam	149.667	t	t		50		
N+19.00	B655	1323	Beam	149.667	t	t		50		
N+19.00	B656	1343	Beam	688	V50x90	V50x90		50		
N+19.00	B34	8318	Beam	150	t	t		50		
N+19.00	B50	8320	Beam	150	t	t		50		
N+19.00	B179	6334	Beam	775	V30X90	V30X90		50		
N+19.00	B180	6335	Beam	775	V30X90	V30X90		50		
N+19.00	B181	6336	Beam	314	V30X90	V30X90		50		
N+19.00	B183	6340	Beam	726	V50x90	V50x90		50		
N+19.00	B184	6341	Beam	726	V50x90	V50x90		50		
N+19.00	B185	6342	Beam	726	V50x90	V50x90		50		
N+19.00	B186	6343	Beam	841	V30X90	V30X90		50		
N+19.00	B187	6344	Beam	726	V30X90	V30X90		50		
N+19.00	B188	6347	Beam	726	V30X90	V30X90		50		
N+19.00	B227	179	Beam	598	V15x90	V15x90		50		
N+19.00	B54	1384	Beam	132	t	t		50		
N+19.00	B559	1398	Beam	157	t	t		50		
N+19.00	B560	1399	Beam	157	t	t		50		
N+19.00	B561	1392	Beam	87.5	t	t		50		
N+19.00	B562	1393	Beam	150	t	t		50		
N+19.00	B563	1394	Beam	150	t	t		50		
N+19.00	B572	1395	Beam	150	t	t		50		
N+19.00	B578	1397	Beam	87.5	t	t		50		
N+19.00	B579	1390	Beam	87.5	t	t		50		
N+19.00	B581	1386	Beam	150	t	t		50		
N+19.00	B583	1387	Beam	150	t	t		50		
N+19.00	B585	1388	Beam	150	t	t		50		
N+19.00	B594	1389	Beam	87.5	t	t		50		
N+19.00	B596	1379	Beam	149.667	t	t		50		
N+19.00	B597	1380	Beam	149.667	t	t		50		
N+19.00	B598	1381	Beam	149.667	t	t		50		
N+19.00	B600	1382	Beam	130	t	t		50		
N+19.00	B601	1383	Beam	130	t	t		50		
N+19.00	B602	1295	Beam	170	t	t		50		
N+19.00	B603	1304	Beam	170	t	t		50		
N+19.00	B604	1309	Beam	170	t	t		50		
N+19.00	B605	1311	Beam	170	t	t		50		
N+19.00	B606	1315	Beam	170	t	t		50		
N+19.00	B609	1329	Beam	170	t	t		50		
N+19.00	B610	1335	Beam	170	t	t		50		
N+19.00	B611	1337	Beam	170	t	t		50		
N+19.00	B612	1339	Beam	170	t	t		50		
N+19.00	B613	1341	Beam	170	t	t		50		
N+19.00	B614	1344	Beam	170	t	t		50		
N+19.00	B615	1351	Beam	170	t	t		50		
N+19.00	B616	1353	Beam	170	t	t		50		
N+19.00	B619	1356	Beam	128	t	t		50		
N+19.00	B621	1359	Beam	170	t	t		50		
N+19.00	B627	1347	Beam	170	t	t		50		
N+19.00	B628	1322	Beam	170	t	t		50		
N+19.00	B633	1385	Beam	57.5	t	t		50		
N+19.00	B634	1391	Beam	92.5	t	t		50		
N+19.00	B635	1396	Beam	150	t	t		50		
N+19.00	C1	4185	Column	350	COL125X50	COL125X50	90		3	
N+19.00	C2	4186	Column	350	COL125X50	COL125X50	90		3	
N+19.00	C3	82	Column	350	COL125X50	COL125X50	90		3	

Story	Label	Unique Name	Design Type	Length cm	Analysis Section	Design Section	Axis Angle deg	Max Station Spacing cm	Min Number Stations	Releases
N+19.00	C8	182	Column	350	COL125X50	COL125X50	90		3	
N+19.00	C16	513	Column	350	COL100X50	COL100X50	90		3	
N+19.00	C17	515	Column	350	COL100X50	COL100X50	90		3	
N+19.00	C18	517	Column	350	COL100X50	COL100X50	90		3	
N+19.00	C19	56	Column	350	COL125X50	COL125X50	90		3	
N+19.00	C5	386	Column	350	COL150X50	COL150X50			3	
N+15.50	B5	4984	Beam	420	V40x90	V40x90		50		
N+15.50	B6	4988	Beam	447	V40x90	V40x90		50		
N+15.50	B9	4991	Beam	447	V40x90	V40x90		50		
N+15.50	B10	4982	Beam	420	V40x90	V40x90		50		
N+15.50	B11	4992	Beam	688	V40x90	V40x90		50		
N+15.50	B14	4987	Beam	775	V50x90	V50x90		50		
N+15.50	B15	5004	Beam	775	V50x90	V50x90		50		
N+15.50	B18	4986	Beam	775	V40x90	V40x90		50		
N+15.50	B19	4983	Beam	775	V40x90	V40x90		50		
N+15.50	B24	4990	Beam	775	V50x90	V50x90		50		
N+15.50	B25	5002	Beam	775	V50x90	V50x90		50		
N+15.50	B206	4989	Beam	688	V40x90	V40x90		50		
N+15.50	B207	5003	Beam	1555	V50x90	V50x90		50		
N+15.50	B216	4993	Beam	314	V50x90	V50x90		50		
N+15.50	B218	4994	Beam	314	V50x90	V50x90		50		
N+15.50	B221	4999	Beam	835	V50x90	V50x90		50		
N+15.50	B222	4998	Beam	835	V30X90	V30X90		50		
N+15.50	B223	4997	Beam	314	V30X90	V30X90		50		
N+15.50	B224	4996	Beam	775	V30X90	V30X90		50		
N+15.50	B225	4995	Beam	775	V30X90	V30X90		50		
N+15.50	B83	5001	Beam	314	V30X90	V30X90		50		
N+15.50	B80	5005	Beam	449	V50x90	V50x90		50		
N+15.50	B705	4985	Beam	420	V40x90	V40x90		50		
N+15.50	B1227	5021	Beam	87.5	t	t		50		
N+15.50	B1230	5022	Beam	87.5	t	t		50		
N+15.50	B1287	5019	Beam	775	V40x90	V40x90		50		
N+15.50	B1292	7885	Beam	198	V40x90	V40x90		50		
N+15.50	B1307	5023	Beam	150	t	t		50		
N+15.50	B1308	5024	Beam	150	t	t		50		
N+15.50	B1309	1224	Beam	128	t	t		50		
N+15.50	B1311	5026	Beam	150	t	t		50		
N+15.50	B1312	5027	Beam	150	t	t		50		
N+15.50	B1313	1229	Beam	128	t	t		50		
N+15.50	B1318	7296	Beam	128	t	t		50		
N+15.50	B1319	7297	Beam	150	t	t		50		
N+15.50	B1320	7302	Beam	150	t	t		50		
N+15.50	B1321	1250	Beam	128	t	t		50		
N+15.50	B1353	5029	Beam	87.5	t	t		50		
N+15.50	B1354	5030	Beam	150	t	t		50		
N+15.50	B1355	5031	Beam	150	t	t		50		
N+15.50	B1356	5032	Beam	150	t	t		50		
N+15.50	B1361	5036	Beam	87.5	t	t		50		
N+15.50	B1362	5037	Beam	150	t	t		50		
N+15.50	B1363	5038	Beam	150	t	t		50		
N+15.50	B1364	5039	Beam	150	t	t		50		
N+15.50	B1366	7306	Beam	87.5	t	t		50		
N+15.50	B1367	7307	Beam	150	t	t		50		
N+15.50	B1368	7308	Beam	150	t	t		50		
N+15.50	B1370	7310	Beam	150	t	t		50		
N+15.50	B1371	7311	Beam	87.5	t	t		50		
N+15.50	B1380	7317	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	Releases
N+15.50	B1381	7333	Beam	150	t	t		50		
N+15.50	B1382	7337	Beam	150	t	t		50		
N+15.50	B1383	7338	Beam	150	t	t		50		
N+15.50	B1384	7339	Beam	150	t	t		50		
N+15.50	B1385	7340	Beam	87.5	t	t		50		
N+15.50	B1394	5042	Beam	87.5	t	t		50		
N+15.50	B1397	5044	Beam	150	t	t		50		
N+15.50	B1401	5045	Beam	150	t	t		50		
N+15.50	B1402	5047	Beam	150	t	t		50		
N+15.50	B1404	5095	Beam	87.5	t	t		50		
N+15.50	B1405	7341	Beam	87.5	t	t		50		
N+15.50	B1407	7342	Beam	150	t	t		50		
N+15.50	B1410	7343	Beam	150	t	t		50		
N+15.50	B1411	7344	Beam	150	t	t		50		
N+15.50	B1412	7345	Beam	150	t	t		50		
N+15.50	B1413	7346	Beam	87.5	t	t		50		
N+15.50	B1427	5096	Beam	150	t	t		50		
N+15.50	B1479	5097	Beam	150	t	t		50		
N+15.50	B1480	1236	Beam	128	t	t		50		
N+15.50	B1482	5099	Beam	150	t	t		50		
N+15.50	B1483	5100	Beam	150	t	t		50		
N+15.50	B1484	1240	Beam	128	t	t		50		
N+15.50	B1486	5106	Beam	150	t	t		50		
N+15.50	B1488	5109	Beam	150	t	t		50		
N+15.50	B1489	1246	Beam	128	t	t		50		
N+15.50	B1490	7362	Beam	128	t	t		50		
N+15.50	B1491	7364	Beam	150	t	t		50		
N+15.50	B1492	7367	Beam	150	t	t		50		
N+15.50	B1493	1258	Beam	128	t	t		50		
N+15.50	B1494	7371	Beam	128	t	t		50		
N+15.50	B1495	7373	Beam	150	t	t		50		
N+15.50	B1496	7375	Beam	150	t	t		50		
N+15.50	B1497	1263	Beam	128	t	t		50		
N+15.50	B1498	7377	Beam	128	t	t		50		
N+15.50	B1499	7378	Beam	150	t	t		50		
N+15.50	B1500	7379	Beam	150	t	t		50		
N+15.50	B1501	1269	Beam	128	t	t		50		
N+15.50	B1638	5140	Beam	128	t	t		50		
N+15.50	B1640	5141	Beam	128	t	t		50		
N+15.50	B1642	5142	Beam	128	t	t		50		
N+15.50	B1644	5143	Beam	128	t	t		50		
N+15.50	B1646	5144	Beam	128	t	t		50		
N+15.50	B1647	5145	Beam	87.5	t	t		50		
N+15.50	B1649	5146	Beam	147	t	t		50		
N+15.50	B1680	5148	Beam	154.5	t	t		50		
N+15.50	B1681	5149	Beam	154.5	t	t		50		
N+15.50	B1697	5150	Beam	87.5	t	t		50		
N+15.50	B2350	5151	Beam	150	t	t		50		
N+15.50	B2352	5152	Beam	150	t	t		50		
N+15.50	B2354	5153	Beam	147	t	t		50		
N+15.50	B2355	5154	Beam	150	t	t		50		
N+15.50	B2356	5155	Beam	150	t	t		50		
N+15.50	B2357	5156	Beam	147	t	t		50		
N+15.50	B2358	5157	Beam	150	t	t		50		
N+15.50	B2359	5158	Beam	150	t	t		50		
N+15.50	B2360	5159	Beam	147	t	t		50		
N+15.50	B2361	5160	Beam	150	t	t		50		
N+15.50	B2362	5161	Beam	150	t	t		50		

Story	Label	Unique Name	Design Type	Length cm	Analysis Section	Design Section	Axis Angle deg	Max Station Spacing cm	Min Number Stations	Releases
N+15.50	B2363	5162	Beam	147	t	t		50		
N+15.50	B2367	7832	Beam	157	t	t		50		
N+15.50	B2368	7384	Beam	150	t	t		50		
N+15.50	B2369	7385	Beam	150	t	t		50		
N+15.50	B2370	7386	Beam	147	t	t		50		
N+15.50	B2371	7387	Beam	150	t	t		50		
N+15.50	B2372	7388	Beam	150	t	t		50		
N+15.50	B2373	7391	Beam	147	t	t		50		
N+15.50	B2374	7392	Beam	150	t	t		50		
N+15.50	B2375	7400	Beam	150	t	t		50		
N+15.50	B2376	7409	Beam	147	t	t		50		
N+15.50	B2377	7421	Beam	150	t	t		50		
N+15.50	B2378	7423	Beam	150	t	t		50		
N+15.50	B2379	7424	Beam	147	t	t		50		
N+15.50	B2380	7436	Beam	150	t	t		50		
N+15.50	B2381	7443	Beam	150	t	t		50		
N+15.50	B2382	7444	Beam	147	t	t		50		
N+15.50	B2385	5164	Beam	154.5	t	t		50		
N+15.50	B2386	5165	Beam	154.5	t	t		50		
N+15.50	B2389	5167	Beam	154.5	t	t		50		
N+15.50	B2390	5168	Beam	154.5	t	t		50		
N+15.50	B2393	5172	Beam	154.5	t	t		50		
N+15.50	B2394	5174	Beam	154.5	t	t		50		
N+15.50	B2397	5547	Beam	154.5	t	t		50		
N+15.50	B2398	6013	Beam	154.5	t	t		50		
N+15.50	B2399	6099	Beam	150	t	t		50		
N+15.50	B2400	6100	Beam	150	t	t		50		
N+15.50	B2401	6101	Beam	150	t	t		50		
N+15.50	B2402	6102	Beam	150	t	t		50		
N+15.50	B2403	6103	Beam	87.5	t	t		50		
N+15.50	B2404	6104	Beam	150	t	t		50		
N+15.50	B2405	6105	Beam	150	t	t		50		
N+15.50	B2406	6106	Beam	150	t	t		50		
N+15.50	B2407	6107	Beam	150	t	t		50		
N+15.50	B2408	6108	Beam	87.5	t	t		50		
N+15.50	B2414	7861	Beam	157	t	t		50		
N+15.50	B2415	7833	Beam	157	t	t		50		
N+15.50	B2416	7862	Beam	157	t	t		50		
N+15.50	B2422	7835	Beam	154.5	t	t		50		
N+15.50	B2424	7836	Beam	150	t	t		50		
N+15.50	B2425	7837	Beam	147	t	t		50		
N+15.50	B2426	6109	Beam	150	t	t		50		
N+15.50	B2427	6110	Beam	150	t	t		50		
N+15.50	B2428	6111	Beam	150	t	t		50		
N+15.50	B2429	6112	Beam	150	t	t		50		
N+15.50	B2431	7453	Beam	150	t	t		50		
N+15.50	B2432	7481	Beam	150	t	t		50		
N+15.50	B2433	7482	Beam	150	t	t		50		
N+15.50	B2434	7483	Beam	150	t	t		50		
N+15.50	B2436	6113	Beam	150	t	t		50		
N+15.50	B2437	6114	Beam	150	t	t		50		
N+15.50	B2438	6115	Beam	150	t	t		50		
N+15.50	B2439	6116	Beam	150	t	t		50		
N+15.50	B2447	7484	Beam	150	t	t		50		
N+15.50	B2448	7485	Beam	150	t	t		50		
N+15.50	B2449	7486	Beam	150	t	t		50		
N+15.50	B2450	7487	Beam	150	t	t		50		
N+15.50	B2496	7838	Beam	157	t	t		50		

Story	Label	Unique Name	Design Type	Length cm	Analysis Section	Design Section	Axis Angle deg	Max Station Spacing cm	Min Number Stations	Releases
N+15.50	B2497	7839	Beam	157	t	t		50		
N+15.50	B2498	7840	Beam	157	t	t		50		
N+15.50	B2504	7841	Beam	157	t	t		50		
N+15.50	B2505	7842	Beam	157	t	t		50		
N+15.50	B2506	7843	Beam	157	t	t		50		
N+15.50	B2509	7844	Beam	128	t	t		50		
N+15.50	B2510	7845	Beam	150	t	t		50		
N+15.50	B2511	7846	Beam	150	t	t		50		
N+15.50	B2512	1289	Beam	128	t	t		50		
N+15.50	B2513	6117	Beam	150	t	t		50		
N+15.50	B2543	6118	Beam	150	t	t		50		
N+15.50	B2577	7848	Beam	157	t	t		50		
N+15.50	B2578	6119	Beam	87.5	t	t		50		
N+15.50	B2581	7849	Beam	154.5	t	t		50		
N+15.50	B2582	7850	Beam	150	t	t		50		
N+15.50	B2583	6120	Beam	87.5	t	t		50		
N+15.50	B2584	7488	Beam	87.5	t	t		50		
N+15.50	B2585	7489	Beam	87.5	t	t		50		
N+15.50	B2587	7490	Beam	87.5	t	t		50		
N+15.50	B2632	6121	Beam	87.5	t	t		50		
N+15.50	B2633	7491	Beam	87.5	t	t		50		
N+15.50	B151	7499	Beam	111	t	t		50		
N+15.50	B152	7502	Beam	155	t	t		50		
N+15.50	B153	7518	Beam	154	t	t		50		
N+15.50	B154	7519	Beam	111	t	t		50		
N+15.50	B156	7528	Beam	155	t	t		50		
N+15.50	B158	7529	Beam	154	t	t		50		
N+15.50	B159	7538	Beam	53.125	t	t		50		
N+15.50	B160	7539	Beam	150	t	t		50		
N+15.50	B161	7543	Beam	87.5	t	t		50		
N+15.50	B162	7548	Beam	53.125	t	t		50		
N+15.50	B163	7549	Beam	150	t	t		50		
N+15.50	B164	7550	Beam	87.5	t	t		50		
N+15.50	B167	6122	Beam	117.5	t	t		50		
N+15.50	B169	6123	Beam	117.5	t	t		50		
N+15.50	B170	6124	Beam	150	t	t		50		
N+15.50	B196	6126	Beam	150	t	t		50		
N+15.50	B197	6127	Beam	150	t	t		50		
N+15.50	B198	6128	Beam	150	t	t		50		
N+15.50	B464	6129	Beam	117.5	t	t		50		
N+15.50	B468	6130	Beam	150	t	t		50		
N+15.50	B469	6131	Beam	150	t	t		50		
N+15.50	B472	6132	Beam	150	t	t		50		
N+15.50	B473	6133	Beam	150	t	t		50		
N+15.50	B476	6134	Beam	117.5	t	t		50		
N+15.50	B477	6135	Beam	117.5	t	t		50		
N+15.50	B480	6136	Beam	150	t	t		50		
N+15.50	B481	6137	Beam	150	t	t		50		
N+15.50	B484	6138	Beam	150	t	t		50		
N+15.50	B488	6139	Beam	150	t	t		50		
N+15.50	B499	6140	Beam	117.5	t	t		50		
N+15.50	B501	6141	Beam	117.5	t	t		50		
N+15.50	B502	6143	Beam	150	t	t		50		
N+15.50	B503	6144	Beam	150	t	t		50		
N+15.50	B504	6145	Beam	150	t	t		50		
N+15.50	B505	6165	Beam	150	t	t		50		
N+15.50	B506	6180	Beam	117.5	t	t		50		
N+15.50	B507	6189	Beam	117.5	t	t		50		

Story	Label	Unique Name	Design Type	Length cm	Analysis Section	Design Section	Axis Angle deg	Max Station Spacing cm	Min Number Stations	Releases
N+15.50	B508	6324	Beam	150	t	t		50		
N+15.50	B509	6467	Beam	150	t	t		50		
N+15.50	B510	6911	Beam	150	t	t		50		
N+15.50	B511	6912	Beam	150	t	t		50		
N+15.50	B512	6917	Beam	117.5	t	t		50		
N+15.50	B513	7558	Beam	117.5	t	t		50		
N+15.50	B514	7559	Beam	150	t	t		50		
N+15.50	B515	7568	Beam	150	t	t		50		
N+15.50	B518	7578	Beam	150	t	t		50		
N+15.50	B521	7579	Beam	117.5	t	t		50		
N+15.50	B522	7588	Beam	117.5	t	t		50		
N+15.50	B527	7589	Beam	150	t	t		50		
N+15.50	B529	7606	Beam	150	t	t		50		
N+15.50	B535	7608	Beam	150	t	t		50		
N+15.50	B539	7609	Beam	117.5	t	t		50		
N+15.50	B540	7610	Beam	117.5	t	t		50		
N+15.50	B582	7611	Beam	150	t	t		50		
N+15.50	B584	7628	Beam	150	t	t		50		
N+15.50	B587	7638	Beam	150	t	t		50		
N+15.50	B588	7639	Beam	117.5	t	t		50		
N+15.50	B589	7648	Beam	117.5	t	t		50		
N+15.50	B590	7649	Beam	150	t	t		50		
N+15.50	B591	7658	Beam	150	t	t		50		
N+15.50	B607	7668	Beam	150	t	t		50		
N+15.50	B617	7669	Beam	117.5	t	t		50		
N+15.50	B618	7670	Beam	117.5	t	t		50		
N+15.50	B658	7671	Beam	150	t	t		50		
N+15.50	B910	7680	Beam	150	t	t		50		
N+15.50	B1062	7682	Beam	150	t	t		50		
N+15.50	B1063	7693	Beam	117.5	t	t		50		
N+15.50	B1086	6918	Beam	87.5	t	t		50		
N+15.50	B1087	6936	Beam	150	t	t		50		
N+15.50	B1088	6937	Beam	150	t	t		50		
N+15.50	B1089	6938	Beam	150	t	t		50		
N+15.50	B1090	7035	Beam	150	t	t		50		
N+15.50	B1091	7060	Beam	87.5	t	t		50		
N+15.50	B1093	7224	Beam	150	t	t		50		
N+15.50	B1094	7225	Beam	150	t	t		50		
N+15.50	B1095	7226	Beam	150	t	t		50		
N+15.50	B1096	7227	Beam	150	t	t		50		
N+15.50	B1097	7228	Beam	87.5	t	t		50		
N+15.50	B1098	7694	Beam	87.5	t	t		50		
N+15.50	B1099	7703	Beam	150	t	t		50		
N+15.50	B1100	7704	Beam	150	t	t		50		
N+15.50	B1101	7724	Beam	150	t	t		50		
N+15.50	B1102	7725	Beam	150	t	t		50		
N+15.50	B1103	7726	Beam	87.5	t	t		50		
N+15.50	B1107	7229	Beam	150	t	t		50		
N+15.50	B1108	7235	Beam	150	t	t		50		
N+15.50	B1109	7238	Beam	87.5	t	t		50		
N+15.50	B1110	7261	Beam	87.5	t	t		50		
N+15.50	B1111	7263	Beam	150	t	t		50		
N+15.50	B1112	7264	Beam	150	t	t		50		
N+15.50	B1113	7727	Beam	87.5	t	t		50		
N+15.50	B1114	7728	Beam	150	t	t		50		
N+15.50	B1116	7729	Beam	150	t	t		50		
N+15.50	B1125	7730	Beam	150	t	t		50		
N+15.50	B1126	7731	Beam	150	t	t		50		

Story	Label	Unique Name	Design Type	Length cm	Analysis Section	Design Section	Axis Angle deg	Max Station Spacing cm	Min Number Stations	Releases
N+15.50	B1127	7732	Beam	87.5	t	t		50		
N+15.50	B1139	7733	Beam	87.5	t	t		50		
N+15.50	B1143	7734	Beam	150	t	t		50		
N+15.50	B1144	7735	Beam	150	t	t		50		
N+15.50	B1145	7736	Beam	150	t	t		50		
N+15.50	B1146	7737	Beam	150	t	t		50		
N+15.50	B1147	7738	Beam	87.5	t	t		50		
N+15.50	B1151	7265	Beam	150	t	t		50		
N+15.50	B1152	7266	Beam	150	t	t		50		
N+15.50	B1153	7271	Beam	87.5	t	t		50		
N+15.50	B1154	7739	Beam	87.5	t	t		50		
N+15.50	B1155	7740	Beam	150	t	t		50		
N+15.50	B1156	7741	Beam	150	t	t		50		
N+15.50	B1163	7742	Beam	150	t	t		50		
N+15.50	B1164	7743	Beam	150	t	t		50		
N+15.50	B1165	7744	Beam	87.5	t	t		50		
N+15.50	B1169	7272	Beam	150	t	t		50		
N+15.50	B1170	7273	Beam	150	t	t		50		
N+15.50	B1171	7274	Beam	87.5	t	t		50		
N+15.50	B1180	7745	Beam	87.5	t	t		50		
N+15.50	B1181	7746	Beam	150	t	t		50		
N+15.50	B1182	7747	Beam	150	t	t		50		
N+15.50	B1183	7748	Beam	150	t	t		50		
N+15.50	B1184	7749	Beam	150	t	t		50		
N+15.50	B1185	7750	Beam	87.5	t	t		50		
N+15.50	B1191	7275	Beam	87.5	t	t		50		
N+15.50	B1192	7276	Beam	150	t	t		50		
N+15.50	B1193	7277	Beam	150	t	t		50		
N+15.50	B1194	7288	Beam	87.5	t	t		50		
N+15.50	B1195	7289	Beam	150	t	t		50		
N+15.50	B1196	7290	Beam	150	t	t		50		
N+15.50	B1228	108	Beam	340	V50x90	V50x90		50		
N+15.50	B1238	104	Beam	495	V50x90	V50x90		50		
N+15.50	B1272	7851	Beam	157	t	t		50		
N+15.50	B1273	7291	Beam	87.5	t	t		50		
N+15.50	B1285	7852	Beam	157	t	t		50		
N+15.50	B1286	7853	Beam	157	t	t		50		
N+15.50	B1293	7854	Beam	157	t	t		50		
N+15.50	B1294	7855	Beam	157	t	t		50		
N+15.50	B1295	7856	Beam	150	t	t		50		
N+15.50	B1296	7857	Beam	150	t	t		50		
N+15.50	B1297	7858	Beam	117.5	t	t		50		
N+15.50	B1298	7101	Beam	87.5	t	t		50		
N+15.50	B380	7826	Beam	132	t	t		50		
N+15.50	B381	7827	Beam	132	t	t		50		
N+15.50	B382	7828	Beam	132	t	t		50		
N+15.50	B408	7830	Beam	132	t	t		50		
N+15.50	B411	7831	Beam	132	t	t		50		
N+15.50	B413	33	Beam	132	t	t		50		
N+15.50	B414	36	Beam	132	t	t		50		
N+15.50	B457	5006	Beam	392	V60x90	V60x90		50		
N+15.50	B342	7859	Beam	203.21	V30X90	V30X90		50		
N+15.50	B419	7860	Beam	203.096	V30X90	V30X90		50		
N+15.50	B1205	7864	Beam	107.669	V30X90	V30X90		50		
N+15.50	B1284	7865	Beam	107.669	V30X90	V30X90		50		
N+15.50	B1303	7866	Beam	490	V30X90	V30X90		50		
N+15.50	B1596	7870	Beam	447	V30X90	V30X90		50		
N+15.50	B1598	7867	Beam	239	V40x90	V40x90		50		

Story	Label	Unique Name	Design Type	Length cm	Analysis Section	Design Section	Axis Angle deg	Max Station Spacing cm	Min Number Stations	Releases
N+15.50	B1620	7868	Beam	82	t	t		50		
N+15.50	B1623	7869	Beam	82	t	t		50		
N+15.50	B516	7871	Beam	447	V30X90	V30X90		50		
N+15.50	B593	7872	Beam	490	V30X90	V30X90		50		
N+15.50	B1198	7873	Beam	775	V40x90	V40x90		50		
N+15.50	B1204	5147	Beam	111	t	t		50		
N+15.50	B1281	5163	Beam	111	t	t		50		
N+15.50	B1299	5166	Beam	111	t	t		50		
N+15.50	B1300	5169	Beam	111	t	t		50		
N+15.50	B1304	5546	Beam	111	t	t		50		
N+15.50	B1426	7834	Beam	111	t	t		50		
N+15.50	B1511	7938	Beam	88	t	t		50		
N+15.50	B1530	7941	Beam	88	t	t		50		
N+15.50	B1595	7946	Beam	88	t	t		50		
N+15.50	B1600	7951	Beam	88	t	t		50		
N+15.50	B1602	7956	Beam	88	t	t		50		
N+15.50	B1622	7876	Beam	87.5	t	t		50		
N+15.50	B1624	7877	Beam	150	t	t		50		
N+15.50	B1625	7878	Beam	150	t	t		50		
N+15.50	B1629	7879	Beam	150	t	t		50		
N+15.50	B1631	7880	Beam	150	t	t		50		
N+15.50	B1633	7881	Beam	87.5	t	t		50		
N+15.50	B1645	7882	Beam	150	t	t		50		
N+15.50	B1648	7939	Beam	150	t	t		50		
N+15.50	B1650	7940	Beam	150	t	t		50		
N+15.50	B1651	7883	Beam	150	t	t		50		
N+15.50	B2488	7884	Beam	189	V40x90	V40x90		50		
N+15.50	B2495	7886	Beam	239	t	t		50		
N+15.50	B2657	7887	Beam	88	t	t		50		
N+15.50	B2658	7888	Beam	150	t	t		50		
N+15.50	B2659	7889	Beam	150	t	t		50		
N+15.50	B2660	7890	Beam	150	t	t		50		
N+15.50	B2662	7891	Beam	88	t	t		50		
N+15.50	B2663	7892	Beam	150	t	t		50		
N+15.50	B2664	7893	Beam	150	t	t		50		
N+15.50	B2665	7894	Beam	150	t	t		50		
N+15.50	B2666	7895	Beam	150	t	t		50		
N+15.50	B2667	7896	Beam	88	t	t		50		
N+15.50	B2668	7897	Beam	150	t	t		50		
N+15.50	B2669	7898	Beam	150	t	t		50		
N+15.50	B2670	7899	Beam	150	t	t		50		
N+15.50	B2671	7900	Beam	150	t	t		50		
N+15.50	B2672	7901	Beam	88	t	t		50		
N+15.50	B2673	7902	Beam	150	t	t		50		
N+15.50	B2674	7903	Beam	150	t	t		50		
N+15.50	B2675	7904	Beam	150	t	t		50		
N+15.50	B2676	7905	Beam	150	t	t		50		
N+15.50	B2677	7906	Beam	88	t	t		50		
N+15.50	B2678	7907	Beam	150	t	t		50		
N+15.50	B2679	7908	Beam	150	t	t		50		
N+15.50	B2682	7909	Beam	88	t	t		50		
N+15.50	B2683	7910	Beam	150	t	t		50		
N+15.50	B2684	7911	Beam	150	t	t		50		
N+15.50	B2685	7912	Beam	150	t	t		50		
N+15.50	B2686	7913	Beam	150	t	t		50		
N+15.50	B2707	7934	Beam	238	t	t		50		
N+15.50	B2708	7935	Beam	150	t	t		50		
N+15.50	B2709	7936	Beam	150	t	t		50		

Story	Label	Unique Name	Design Type	Length cm	Analysis Section	Design Section	Axis Angle deg	Max Station Spacing cm	Min Number Stations	Releases
N+15.50	B2710	7937	Beam	150	t	t		50		
N+15.50	B2711	7942	Beam	150	t	t		50		
N+15.50	B2712	7943	Beam	150	t	t		50		
N+15.50	B2713	7944	Beam	150	t	t		50		
N+15.50	B2714	7945	Beam	150	t	t		50		
N+15.50	B2715	7947	Beam	150	t	t		50		
N+15.50	B2716	7948	Beam	150	t	t		50		
N+15.50	B2717	7949	Beam	150	t	t		50		
N+15.50	B2718	7950	Beam	150	t	t		50		
N+15.50	B2719	7952	Beam	150	t	t		50		
N+15.50	B2720	7953	Beam	150	t	t		50		
N+15.50	B2721	7954	Beam	150	t	t		50		
N+15.50	B2722	7955	Beam	150	t	t		50		
N+15.50	B2723	7957	Beam	150	t	t		50		
N+15.50	B2728	7962	Beam	150	t	t		50		
N+15.50	B2729	7963	Beam	87.5	t	t		50		
N+15.50	B2730	7964	Beam	150	t	t		50		
N+15.50	B2731	7965	Beam	150	t	t		50		
N+15.50	B2732	7966	Beam	150	t	t		50		
N+15.50	B2733	7967	Beam	150	t	t		50		
N+15.50	B2734	7968	Beam	87.5	t	t		50		
N+15.50	B2735	7969	Beam	87.5	t	t		50		
N+15.50	B2736	7970	Beam	150	t	t		50		
N+15.50	B2737	7971	Beam	150	t	t		50		
N+15.50	B2738	7972	Beam	150	t	t		50		
N+15.50	B2739	7973	Beam	150	t	t		50		
N+15.50	B2740	7974	Beam	87.5	t	t		50		
N+15.50	B2741	7975	Beam	87.5	t	t		50		
N+15.50	B2742	7976	Beam	150	t	t		50		
N+15.50	B2743	7977	Beam	150	t	t		50		
N+15.50	B2744	7978	Beam	150	t	t		50		
N+15.50	B2745	7979	Beam	150	t	t		50		
N+15.50	B2746	7980	Beam	87.5	t	t		50		
N+15.50	B2747	7981	Beam	87.5	t	t		50		
N+15.50	B2748	7982	Beam	150	t	t		50		
N+15.50	B2749	7983	Beam	150	t	t		50		
N+15.50	B2750	7984	Beam	150	t	t		50		
N+15.50	B2751	7985	Beam	150	t	t		50		
N+15.50	B2752	7986	Beam	87.5	t	t		50		
N+15.50	B2758	7992	Beam	132	t	t		50		
N+15.50	B2759	7993	Beam	87.5	t	t		50		
N+15.50	B2760	7994	Beam	150	t	t		50		
N+15.50	B2761	7995	Beam	150	t	t		50		
N+15.50	B2762	7996	Beam	150	t	t		50		
N+15.50	B2763	7997	Beam	150	t	t		50		
N+15.50	B2764	7998	Beam	87.5	t	t		50		
N+15.50	B2770	8004	Beam	132	t	t		50		
N+15.50	B2771	8005	Beam	87.5	t	t		50		
N+15.50	B2772	8006	Beam	150	t	t		50		
N+15.50	B2773	8007	Beam	150	t	t		50		
N+15.50	B2774	8008	Beam	150	t	t		50		
N+15.50	B2775	8009	Beam	48.5	t	t		50		
N+15.50	B2784	8016	Beam	157	t	t		50		
N+15.50	B2785	8017	Beam	82	t	t		50		
N+15.50	B2786	8018	Beam	157	t	t		50		
N+15.50	B2787	8019	Beam	82	t	t		50		
N+15.50	B2788	8020	Beam	157	t	t		50		
N+15.50	B2789	8021	Beam	87.5	t	t		50		

Story	Label	Unique Name	Design Type	Length cm	Analysis Section	Design Section	Axis Angle deg	Max Station Spacing cm	Min Number Stations	Releases
N+15.50	B2790	8022	Beam	150	t	t		50		
N+15.50	B2791	8023	Beam	150	t	t		50		
N+15.50	B2792	8024	Beam	150	t	t		50		
N+15.50	B2793	8025	Beam	150	t	t		50		
N+15.50	B2794	8026	Beam	87.5	t	t		50		
N+15.50	B2800	8032	Beam	132	t	t		50		
N+15.50	B2801	8033	Beam	102	t	t		50		
N+15.50	B2804	8034	Beam	90.99	t	t		50		
N+15.50	B2805	7829	Beam	841	V50x90	V50x90		50		
N+15.50	B2806	8037	Beam	150	t	t		50		
N+15.50	B40	1296	Beam	775	V40x90	V40x90		50		
N+15.50	B66	1038	Beam	77.5	t	t		50		
N+15.50	B77	1039	Beam	72.5	t	t		50		
N+15.50	B157	1040	Beam	77.5	t	t		50		
N+15.50	B338	1047	Beam	72.5	t	t		50		
N+15.50	B427	1048	Beam	77.5	t	t		50		
N+15.50	B429	1049	Beam	72.5	t	t		50		
N+15.50	B430	1050	Beam	77.5	t	t		50		
N+15.50	B435	1051	Beam	72.5	t	t		50		
N+15.50	B441	1094	Beam	77.5	t	t		50		
N+15.50	B458	1116	Beam	72.5	t	t		50		
N+15.50	B461	8415	Beam	128	t	t		50		
N+15.50	B463	8416	Beam	150	t	t		50		
N+15.50	B595	8417	Beam	150	t	t		50		
N+15.50	B674	8426	Beam	150	t	t		50		
N+15.50	B675	8427	Beam	150	t	t		50		
N+15.50	B1092	8428	Beam	147	t	t		50		
N+15.50	B1507	5010	Beam	835	V50x90	V50x90		50		
N+15.50	B262	7754	Beam	149.667	t	t		50		
N+15.50	B263	1280	Beam	149.667	t	t		50		
N+15.50	B264	1282	Beam	149.667	t	t		50		
N+15.50	B270	7759	Beam	149.667	t	t		50		
N+15.50	B271	1288	Beam	149.667	t	t		50		
N+15.50	B272	1290	Beam	149.667	t	t		50		
N+15.50	B278	7764	Beam	149.667	t	t		50		
N+15.50	B279	1297	Beam	149.667	t	t		50		
N+15.50	B280	1301	Beam	149.667	t	t		50		
N+15.50	B313	7816	Beam	149.667	t	t		50		
N+15.50	B314	1262	Beam	149.667	t	t		50		
N+15.50	B315	1264	Beam	149.667	t	t		50		
N+15.50	B320	7817	Beam	149.667	t	t		50		
N+15.50	B321	1270	Beam	149.667	t	t		50		
N+15.50	B322	1272	Beam	149.667	t	t		50		
N+15.50	B325	7804	Beam	149.667	t	t		50		
N+15.50	B332	1243	Beam	149.667	t	t		50		
N+15.50	B333	1247	Beam	149.667	t	t		50		
N+15.50	B337	7808	Beam	149.667	t	t		50		
N+15.50	B340	1251	Beam	149.667	t	t		50		
N+15.50	B345	1253	Beam	149.667	t	t		50		
N+15.50	B438	7791	Beam	154.778	t	t		50		
N+15.50	B439	7822	Beam	154.222	t	t		50		
N+15.50	B440	7823	Beam	150	t	t		50		
N+15.50	B442	7792	Beam	150	t	t		50		
N+15.50	B443	7793	Beam	147	t	t		50		
N+15.50	B444	7780	Beam	128	t	t		50		
N+15.50	B445	7772	Beam	150	t	t		50		
N+15.50	B446	7773	Beam	150	t	t		50		
N+15.50	B447	1281	Beam	128	t	t		50		

Story	Label	Unique Name	Design Type	Length cm	Analysis Section	Design Section	Axis Angle deg	Max Station Spacing cm	Min Number Stations	Releases
N+15.50	B482	7787	Beam	154.852	t	t		50		
N+15.50	B483	7820	Beam	154.148	t	t		50		
N+15.50	B485	7821	Beam	150	t	t		50		
N+15.50	B486	7788	Beam	150	t	t		50		
N+15.50	B487	7789	Beam	147	t	t		50		
N+15.50	B489	7779	Beam	128	t	t		50		
N+15.50	B490	7769	Beam	150	t	t		50		
N+15.50	B491	7770	Beam	150	t	t		50		
N+15.50	B492	1277	Beam	128	t	t		50		
N+15.50	B534	7783	Beam	154.926	t	t		50		
N+15.50	B536	7818	Beam	154.074	t	t		50		
N+15.50	B537	7819	Beam	150	t	t		50		
N+15.50	B538	7784	Beam	150	t	t		50		
N+15.50	B545	7785	Beam	147	t	t		50		
N+15.50	B546	7778	Beam	128	t	t		50		
N+15.50	B547	7751	Beam	150	t	t		50		
N+15.50	B548	7752	Beam	150	t	t		50		
N+15.50	B549	1273	Beam	128	t	t		50		
N+15.50	B4	20	Beam	463.5	V30X90	V30X90		50		
N+15.50	B7	7874	Beam	314	V40x90	V40x90		50		
N+15.50	B8	23	Beam	618	V30X90	V30X90		50		
N+15.50	B20	7875	Beam	841	V40x90	V40x90		50		
N+15.50	B21	42	Beam	111	t	t		50		
N+15.50	B26	43	Beam	154.649	t	t		50		
N+15.50	B27	44	Beam	154.351	t	t		50		
N+15.50	B28	8035	Beam	841	V40x90	V40x90		50		
N+15.50	B63	1254	Beam	82.5	t	t		50		
N+15.50	B65	1256	Beam	67.5	t	t		50		
N+15.50	B96	231	Beam	42.5	t	t		50		
N+15.50	B97	239	Beam	107.5	t	t		50		
N+15.50	B98	241	Beam	42.5	t	t		50		
N+15.50	B100	242	Beam	107.5	t	t		50		
N+15.50	B101	244	Beam	42.5	t	t		50		
N+15.50	B103	246	Beam	107.5	t	t		50		
N+15.50	B2	8015	Beam	128.602	t	t		50		
N+15.50	B118	7775	Beam	150	t	t		50		
N+15.50	B119	7776	Beam	150	t	t		50		
N+15.50	B120	1285	Beam	128	t	t		50		
N+15.50	B121	7781	Beam	128	t	t		50		
N+15.50	B127	1260	Beam	154.724	t	t		50		
N+15.50	B128	7796	Beam	150	t	t		50		
N+15.50	B129	7797	Beam	147	t	t		50		
N+15.50	B130	7824	Beam	154.276	t	t		50		
N+15.50	B131	7825	Beam	150	t	t		50		
N+15.50	B148	1286	Beam	130	t	t		50		
N+15.50	B174	1294	Beam	130	t	t		50		
N+15.50	B182	1308	Beam	130	t	t		50		
N+15.50	B294	1276	Beam	130	t	t		50		
N+15.50	B298	1278	Beam	130	t	t		50		
N+15.50	B307	1257	Beam	130	t	t		50		
N+15.50	B317	1259	Beam	130	t	t		50		
N+15.50	B353	1284	Beam	130	t	t		50		
N+15.50	B354	1292	Beam	130	t	t		50		
N+15.50	B356	1305	Beam	130	t	t		50		
N+15.50	B366	1274	Beam	130	t	t		50		
N+15.50	B384	1249	Beam	130	t	t		50		
N+15.50	B397	1268	Beam	130	t	t		50		
N+15.50	B407	1255	Beam	130	t	t		50		

Story	Label	Unique Name	Design Type	Length cm	Analysis Section	Design Section	Axis Angle deg	Max Station Spacing cm	Min Number Stations	Releases
N+15.50	B412	270	Beam	111	t	t		50		
N+15.50	B416	7794	Beam	111	t	t		50		
N+15.50	B418	7919	Beam	88	t	t		50		
N+15.50	B420	7920	Beam	150	t	t		50		
N+15.50	B421	7921	Beam	150	t	t		50		
N+15.50	B498	7922	Beam	150	t	t		50		
N+15.50	B519	7923	Beam	150	t	t		50		
N+15.50	B520	7786	Beam	111	t	t		50		
N+15.50	B524	7929	Beam	88	t	t		50		
N+15.50	B525	7930	Beam	150	t	t		50		
N+15.50	B526	7931	Beam	150	t	t		50		
N+15.50	B533	7932	Beam	150	t	t		50		
N+15.50	B541	7933	Beam	150	t	t		50		
N+15.50	B542	7782	Beam	111	t	t		50		
N+15.50	B543	7924	Beam	88	t	t		50		
N+15.50	B544	7925	Beam	150	t	t		50		
N+15.50	B550	7926	Beam	150	t	t		50		
N+15.50	B554	7927	Beam	150	t	t		50		
N+15.50	B558	7928	Beam	150	t	t		50		
N+15.50	B577	1175	Beam	130	t	t		50		
N+15.50	B599	1193	Beam	130	t	t		50		
N+15.50	B608	1195	Beam	130	t	t		50		
N+15.50	B620	1206	Beam	130	t	t		50		
N+15.50	B629	7987	Beam	149.667	t	t		50		
N+15.50	B630	8010	Beam	149.667	t	t		50		
N+15.50	B632	1173	Beam	149.667	t	t		50		
N+15.50	B639	1181	Beam	149.667	t	t		50		
N+15.50	B640	1189	Beam	130	t	t		50		
N+15.50	B641	1194	Beam	130	t	t		50		
N+15.50	B642	1199	Beam	149.667	t	t		50		
N+15.50	B643	1205	Beam	130	t	t		50		
N+15.50	B644	1170	Beam	149.667	t	t		50		
N+15.50	B645	1174	Beam	130	t	t		50		
N+15.50	B646	1185	Beam	149.667	t	t		50		
N+15.50	B647	1212	Beam	149.667	t	t		50		
N+15.50	B648	7999	Beam	149.667	t	t		50		
N+15.50	B649	8027	Beam	149.667	t	t		50		
N+15.50	B654	1204	Beam	149.667	t	t		50		
N+15.50	B655	1209	Beam	149.667	t	t		50		
N+15.50	B656	1228	Beam	688	V50x90	V50x90		50		
N+15.50	B34	7958	Beam	150	t	t		50		
N+15.50	B50	7960	Beam	150	t	t		50		
N+15.50	B179	5007	Beam	775	V30X90	V30X90		50		
N+15.50	B180	5008	Beam	775	V30X90	V30X90		50		
N+15.50	B181	5009	Beam	314	V30X90	V30X90		50		
N+15.50	B183	5013	Beam	726	V50x90	V50x90		50		
N+15.50	B184	5014	Beam	726	V50x90	V50x90		50		
N+15.50	B185	5015	Beam	726	V50x90	V50x90		50		
N+15.50	B186	5016	Beam	841	V30X90	V30X90		50		
N+15.50	B187	5017	Beam	726	V30X90	V30X90		50		
N+15.50	B188	5020	Beam	726	V30X90	V30X90		50		
N+15.50	B195	7292	Beam	726	V15x90	V15x90		50		
N+15.50	B229	251	Beam	726	V15x90	V15x90		50		
N+15.50	B54	1378	Beam	132	t	t		50		
N+15.50	B559	1360	Beam	157	t	t		50		
N+15.50	B560	1361	Beam	157	t	t		50		
N+15.50	B561	1362	Beam	87.5	t	t		50		
N+15.50	B562	1363	Beam	150	t	t		50		

Story	Label	Unique Name	Design Type	Length cm	Analysis Section	Design Section	Axis Angle deg	Max Station Spacing cm	Min Number Stations	Releases
N+15.50	B563	1364	Beam	150	t	t		50		
N+15.50	B572	1365	Beam	150	t	t		50		
N+15.50	B573	1366	Beam	42.5	t	t		50		
N+15.50	B574	1367	Beam	107.5	t	t		50		
N+15.50	B580	1369	Beam	150	t	t		50		
N+15.50	B581	1370	Beam	150	t	t		50		
N+15.50	B583	1371	Beam	150	t	t		50		
N+15.50	B585	1372	Beam	150	t	t		50		
N+15.50	B594	1203	Beam	87.5	t	t		50		
N+15.50	B596	1373	Beam	149.667	t	t		50		
N+15.50	B597	1374	Beam	149.667	t	t		50		
N+15.50	B598	1375	Beam	149.667	t	t		50		
N+15.50	B600	1376	Beam	130	t	t		50		
N+15.50	B601	1377	Beam	130	t	t		50		
N+15.50	B602	1226	Beam	170	t	t		50		
N+15.50	B603	1234	Beam	170	t	t		50		
N+15.50	B604	1238	Beam	170	t	t		50		
N+15.50	B605	1242	Beam	170	t	t		50		
N+15.50	B606	1248	Beam	170	t	t		50		
N+15.50	B609	1252	Beam	170	t	t		50		
N+15.50	B610	1261	Beam	170	t	t		50		
N+15.50	B611	1266	Beam	170	t	t		50		
N+15.50	B612	1271	Beam	170	t	t		50		
N+15.50	B613	1275	Beam	170	t	t		50		
N+15.50	B614	1279	Beam	170	t	t		50		
N+15.50	B615	1287	Beam	170	t	t		50		
N+15.50	B616	1291	Beam	170	t	t		50		
N+15.50	B619	1354	Beam	128	t	t		50		
N+15.50	B621	1355	Beam	170	t	t		50		
N+15.50	B627	1283	Beam	170	t	t		50		
N+15.50	B631	1368	Beam	175	t	t		50		
N+15.50	C1	3416	Column	350	COL125X50	COL125X50	90		3	
N+15.50	C2	3417	Column	350	COL125X50	COL125X50	90		3	
N+15.50	C3	83	Column	350	COL125X50	COL125X50	90		3	
N+15.50	C8	64	Column	350	COL125X50	COL125X50	90		3	
N+15.50	C16	3407	Column	350	COL100X50	COL100X50	90		3	
N+15.50	C17	3408	Column	350	COL100X50	COL100X50	90		3	
N+15.50	C18	3409	Column	350	COL100X50	COL100X50	90		3	
N+15.50	C19	70	Column	350	COL125X50	COL125X50	90		3	
N+15.50	C5	518	Column	350	COL150X50	COL150X50			3	
N+12.00	B5	364	Beam	420	V40x90	V40x90		50		
N+12.00	B6	69	Beam	447	V40x90	V40x90		50		
N+12.00	B9	98	Beam	447	V40x90	V40x90		50		
N+12.00	B10	73	Beam	420	V40x90	V40x90		50		
N+12.00	B11	99	Beam	688	V40x90	V40x90		50		
N+12.00	B14	27	Beam	775	V50x90	V50x90		50		
N+12.00	B15	247	Beam	775	V50x90	V50x90		50		
N+12.00	B18	12328	Beam	775	V40x90	V40x90		50		
N+12.00	B19	75	Beam	775	V40x90	V40x90		50		
N+12.00	B24	97	Beam	775	V50x90	V50x90		50		
N+12.00	B25	243	Beam	775	V50x90	V50x90		50		
N+12.00	B206	71	Beam	688	V40x90	V40x90		50		
N+12.00	B207	245	Beam	1555	V50x90	V50x90		50		
N+12.00	B216	110	Beam	314	V50x90	V50x90		50		
N+12.00	B218	111	Beam	314	V50x90	V50x90		50		
N+12.00	B221	119	Beam	835	V50x90	V50x90		50		
N+12.00	B222	115	Beam	835	V30X90	V30X90		50		

Story	Label	Unique Name	Design Type	Length cm	Analysis Section	Design Section	Axis Angle deg	Max Station Spacing cm	Min Number Stations	Releases
N+12.00	B223	114	Beam	314	V30X90	V30X90		50		
N+12.00	B224	113	Beam	775	V30X90	V30X90		50		
N+12.00	B225	112	Beam	775	V30X90	V30X90		50		
N+12.00	B83	197	Beam	314	V30X90	V30X90		50		
N+12.00	B80	259	Beam	449	V50x90	V50x90		50		
N+12.00	B705	463	Beam	420	V40x90	V40x90		50		
N+12.00	B1227	486	Beam	87.5	t	t		50		
N+12.00	B1230	487	Beam	87.5	t	t		50		
N+12.00	B1287	473	Beam	775	V40x90	V40x90		50		
N+12.00	B1292	7381	Beam	198	V40x90	V40x90		50		
N+12.00	B1307	488	Beam	150	t	t		50		
N+12.00	B1308	489	Beam	150	t	t		50		
N+12.00	B1309	1083	Beam	128	t	t		50		
N+12.00	B1311	491	Beam	150	t	t		50		
N+12.00	B1312	492	Beam	150	t	t		50		
N+12.00	B1313	1087	Beam	128	t	t		50		
N+12.00	B1318	6018	Beam	128	t	t		50		
N+12.00	B1319	6019	Beam	150	t	t		50		
N+12.00	B1320	6020	Beam	150	t	t		50		
N+12.00	B1321	1106	Beam	128	t	t		50		
N+12.00	B1353	494	Beam	87.5	t	t		50		
N+12.00	B1354	495	Beam	150	t	t		50		
N+12.00	B1355	531	Beam	150	t	t		50		
N+12.00	B1356	547	Beam	150	t	t		50		
N+12.00	B1361	729	Beam	87.5	t	t		50		
N+12.00	B1362	753	Beam	150	t	t		50		
N+12.00	B1363	761	Beam	150	t	t		50		
N+12.00	B1364	769	Beam	150	t	t		50		
N+12.00	B1366	6022	Beam	87.5	t	t		50		
N+12.00	B1367	6023	Beam	150	t	t		50		
N+12.00	B1368	6024	Beam	150	t	t		50		
N+12.00	B1369	6025	Beam	150	t	t		50		
N+12.00	B1370	6026	Beam	150	t	t		50		
N+12.00	B1371	6027	Beam	87.5	t	t		50		
N+12.00	B1380	6028	Beam	87.5	t	t		50		
N+12.00	B1381	6029	Beam	150	t	t		50		
N+12.00	B1382	6030	Beam	150	t	t		50		
N+12.00	B1383	6031	Beam	150	t	t		50		
N+12.00	B1384	6032	Beam	150	t	t		50		
N+12.00	B1385	6033	Beam	87.5	t	t		50		
N+12.00	B1394	821	Beam	87.5	t	t		50		
N+12.00	B1397	829	Beam	150	t	t		50		
N+12.00	B1401	852	Beam	150	t	t		50		
N+12.00	B1402	853	Beam	150	t	t		50		
N+12.00	B1404	870	Beam	87.5	t	t		50		
N+12.00	B1405	6034	Beam	87.5	t	t		50		
N+12.00	B1407	6035	Beam	150	t	t		50		
N+12.00	B1410	6036	Beam	150	t	t		50		
N+12.00	B1411	6037	Beam	150	t	t		50		
N+12.00	B1412	6038	Beam	150	t	t		50		
N+12.00	B1413	6039	Beam	87.5	t	t		50		
N+12.00	B1427	871	Beam	150	t	t		50		
N+12.00	B1479	873	Beam	150	t	t		50		
N+12.00	B1480	1091	Beam	128	t	t		50		
N+12.00	B1482	875	Beam	150	t	t		50		
N+12.00	B1483	878	Beam	150	t	t		50		
N+12.00	B1484	1098	Beam	128	t	t		50		
N+12.00	B1486	882	Beam	150	t	t		50		

Story	Label	Unique Name	Design Type	Length cm	Analysis Section	Design Section	Axis Angle deg	Max Station Spacing cm	Min Number Stations	Releases
N+12.00	B1488	883	Beam	150	t	t		50		
N+12.00	B1489	1102	Beam	128	t	t		50		
N+12.00	B1490	6040	Beam	128	t	t		50		
N+12.00	B1491	6041	Beam	150	t	t		50		
N+12.00	B1492	6042	Beam	150	t	t		50		
N+12.00	B1493	1113	Beam	128	t	t		50		
N+12.00	B1494	6044	Beam	128	t	t		50		
N+12.00	B1495	6045	Beam	150	t	t		50		
N+12.00	B1496	6046	Beam	150	t	t		50		
N+12.00	B1497	1120	Beam	128	t	t		50		
N+12.00	B1498	6049	Beam	128	t	t		50		
N+12.00	B1499	6050	Beam	150	t	t		50		
N+12.00	B1500	6051	Beam	150	t	t		50		
N+12.00	B1501	1124	Beam	128	t	t		50		
N+12.00	B1638	887	Beam	128	t	t		50		
N+12.00	B1640	893	Beam	128	t	t		50		
N+12.00	B1642	894	Beam	128	t	t		50		
N+12.00	B1644	895	Beam	128	t	t		50		
N+12.00	B1646	896	Beam	128	t	t		50		
N+12.00	B1647	897	Beam	87.5	t	t		50		
N+12.00	B1649	898	Beam	147	t	t		50		
N+12.00	B1680	915	Beam	154.5	t	t		50		
N+12.00	B1681	916	Beam	154.5	t	t		50		
N+12.00	B1697	923	Beam	87.5	t	t		50		
N+12.00	B2350	993	Beam	150	t	t		50		
N+12.00	B2352	994	Beam	150	t	t		50		
N+12.00	B2354	995	Beam	147	t	t		50		
N+12.00	B2355	996	Beam	150	t	t		50		
N+12.00	B2356	997	Beam	150	t	t		50		
N+12.00	B2357	999	Beam	147	t	t		50		
N+12.00	B2358	1000	Beam	150	t	t		50		
N+12.00	B2359	1001	Beam	150	t	t		50		
N+12.00	B2360	1002	Beam	147	t	t		50		
N+12.00	B2361	1005	Beam	150	t	t		50		
N+12.00	B2362	1007	Beam	150	t	t		50		
N+12.00	B2363	1009	Beam	147	t	t		50		
N+12.00	B2367	7313	Beam	157	t	t		50		
N+12.00	B2368	6053	Beam	150	t	t		50		
N+12.00	B2369	6054	Beam	150	t	t		50		
N+12.00	B2370	6055	Beam	147	t	t		50		
N+12.00	B2371	6056	Beam	150	t	t		50		
N+12.00	B2372	6057	Beam	150	t	t		50		
N+12.00	B2373	6058	Beam	147	t	t		50		
N+12.00	B2374	6059	Beam	150	t	t		50		
N+12.00	B2375	6060	Beam	150	t	t		50		
N+12.00	B2376	6061	Beam	147	t	t		50		
N+12.00	B2377	6079	Beam	150	t	t		50		
N+12.00	B2378	6080	Beam	150	t	t		50		
N+12.00	B2379	6081	Beam	147	t	t		50		
N+12.00	B2380	6082	Beam	150	t	t		50		
N+12.00	B2381	6083	Beam	150	t	t		50		
N+12.00	B2382	6084	Beam	147	t	t		50		
N+12.00	B2385	1023	Beam	154.5	t	t		50		
N+12.00	B2386	1024	Beam	154.5	t	t		50		
N+12.00	B2389	1027	Beam	154.5	t	t		50		
N+12.00	B2390	1028	Beam	154.5	t	t		50		
N+12.00	B2393	1031	Beam	154.5	t	t		50		
N+12.00	B2394	1032	Beam	154.5	t	t		50		

Story	Label	Unique Name	Design Type	Length cm	Analysis Section	Design Section	Axis Angle deg	Max Station Spacing cm	Min Number Stations	Releases
N+12.00	B2397	1035	Beam	154.5	t	t		50		
N+12.00	B2398	1036	Beam	154.5	t	t		50		
N+12.00	B2399	1037	Beam	150	t	t		50		
N+12.00	B2400	1118	Beam	150	t	t		50		
N+12.00	B2401	1182	Beam	150	t	t		50		
N+12.00	B2402	1196	Beam	150	t	t		50		
N+12.00	B2403	1298	Beam	87.5	t	t		50		
N+12.00	B2404	3066	Beam	150	t	t		50		
N+12.00	B2405	3363	Beam	150	t	t		50		
N+12.00	B2406	3364	Beam	150	t	t		50		
N+12.00	B2407	3365	Beam	150	t	t		50		
N+12.00	B2408	3366	Beam	87.5	t	t		50		
N+12.00	B2414	7363	Beam	157	t	t		50		
N+12.00	B2415	7315	Beam	157	t	t		50		
N+12.00	B2416	7365	Beam	157	t	t		50		
N+12.00	B2422	7319	Beam	154.5	t	t		50		
N+12.00	B2424	7320	Beam	150	t	t		50		
N+12.00	B2425	7321	Beam	147	t	t		50		
N+12.00	B2426	3372	Beam	150	t	t		50		
N+12.00	B2427	3373	Beam	150	t	t		50		
N+12.00	B2428	3374	Beam	150	t	t		50		
N+12.00	B2429	3375	Beam	150	t	t		50		
N+12.00	B2431	6085	Beam	150	t	t		50		
N+12.00	B2432	6086	Beam	150	t	t		50		
N+12.00	B2433	6088	Beam	150	t	t		50		
N+12.00	B2434	6090	Beam	150	t	t		50		
N+12.00	B2436	3376	Beam	150	t	t		50		
N+12.00	B2437	3377	Beam	150	t	t		50		
N+12.00	B2438	3411	Beam	150	t	t		50		
N+12.00	B2439	3494	Beam	150	t	t		50		
N+12.00	B2447	6091	Beam	150	t	t		50		
N+12.00	B2448	6092	Beam	150	t	t		50		
N+12.00	B2449	6093	Beam	150	t	t		50		
N+12.00	B2450	6094	Beam	150	t	t		50		
N+12.00	B2496	7322	Beam	157	t	t		50		
N+12.00	B2497	7323	Beam	157	t	t		50		
N+12.00	B2498	7324	Beam	157	t	t		50		
N+12.00	B2504	7325	Beam	157	t	t		50		
N+12.00	B2505	7326	Beam	157	t	t		50		
N+12.00	B2506	7327	Beam	157	t	t		50		
N+12.00	B2509	7328	Beam	128	t	t		50		
N+12.00	B2510	7329	Beam	150	t	t		50		
N+12.00	B2511	7330	Beam	150	t	t		50		
N+12.00	B2512	1147	Beam	128	t	t		50		
N+12.00	B2513	3498	Beam	150	t	t		50		
N+12.00	B2543	3504	Beam	150	t	t		50		
N+12.00	B2577	7332	Beam	157	t	t		50		
N+12.00	B2578	3530	Beam	87.5	t	t		50		
N+12.00	B2581	7334	Beam	154.5	t	t		50		
N+12.00	B2582	7335	Beam	150	t	t		50		
N+12.00	B2583	3532	Beam	87.5	t	t		50		
N+12.00	B2584	6095	Beam	87.5	t	t		50		
N+12.00	B2585	6096	Beam	87.5	t	t		50		
N+12.00	B2587	6097	Beam	87.5	t	t		50		
N+12.00	B2632	3539	Beam	87.5	t	t		50		
N+12.00	B2633	6098	Beam	87.5	t	t		50		
N+12.00	B151	6146	Beam	111	t	t		50		
N+12.00	B152	6147	Beam	155	t	t		50		

Story	Label	Unique Name	Design Type	Length cm	Analysis Section	Design Section	Axis Angle deg	Max Station Spacing cm	Min Number Stations	Releases
N+12.00	B153	6148	Beam	154	t	t		50		
N+12.00	B154	6149	Beam	111	t	t		50		
N+12.00	B156	6150	Beam	155	t	t		50		
N+12.00	B158	6151	Beam	154	t	t		50		
N+12.00	B159	6152	Beam	53.125	t	t		50		
N+12.00	B160	6153	Beam	150	t	t		50		
N+12.00	B161	6154	Beam	87.5	t	t		50		
N+12.00	B162	6155	Beam	53.125	t	t		50		
N+12.00	B163	6157	Beam	150	t	t		50		
N+12.00	B164	6158	Beam	87.5	t	t		50		
N+12.00	B167	3541	Beam	117.5	t	t		50		
N+12.00	B169	3549	Beam	117.5	t	t		50		
N+12.00	B170	3551	Beam	150	t	t		50		
N+12.00	B196	3553	Beam	150	t	t		50		
N+12.00	B197	3555	Beam	150	t	t		50		
N+12.00	B198	3788	Beam	150	t	t		50		
N+12.00	B464	3805	Beam	117.5	t	t		50		
N+12.00	B468	3827	Beam	150	t	t		50		
N+12.00	B469	3845	Beam	150	t	t		50		
N+12.00	B472	3846	Beam	150	t	t		50		
N+12.00	B473	3864	Beam	150	t	t		50		
N+12.00	B476	3875	Beam	117.5	t	t		50		
N+12.00	B477	3937	Beam	117.5	t	t		50		
N+12.00	B480	3939	Beam	150	t	t		50		
N+12.00	B481	3940	Beam	150	t	t		50		
N+12.00	B484	3941	Beam	150	t	t		50		
N+12.00	B488	3942	Beam	150	t	t		50		
N+12.00	B499	3951	Beam	117.5	t	t		50		
N+12.00	B501	4000	Beam	117.5	t	t		50		
N+12.00	B502	4002	Beam	150	t	t		50		
N+12.00	B503	4003	Beam	150	t	t		50		
N+12.00	B504	4004	Beam	150	t	t		50		
N+12.00	B505	4008	Beam	150	t	t		50		
N+12.00	B506	4017	Beam	117.5	t	t		50		
N+12.00	B507	4062	Beam	117.5	t	t		50		
N+12.00	B508	4063	Beam	150	t	t		50		
N+12.00	B509	4064	Beam	150	t	t		50		
N+12.00	B510	4066	Beam	150	t	t		50		
N+12.00	B511	4069	Beam	150	t	t		50		
N+12.00	B512	4070	Beam	117.5	t	t		50		
N+12.00	B513	6159	Beam	117.5	t	t		50		
N+12.00	B514	6160	Beam	150	t	t		50		
N+12.00	B515	6161	Beam	150	t	t		50		
N+12.00	B518	6163	Beam	150	t	t		50		
N+12.00	B521	6164	Beam	117.5	t	t		50		
N+12.00	B522	6166	Beam	117.5	t	t		50		
N+12.00	B527	6167	Beam	150	t	t		50		
N+12.00	B529	6168	Beam	150	t	t		50		
N+12.00	B535	6171	Beam	150	t	t		50		
N+12.00	B539	6177	Beam	117.5	t	t		50		
N+12.00	B540	6181	Beam	117.5	t	t		50		
N+12.00	B582	6184	Beam	150	t	t		50		
N+12.00	B584	6185	Beam	150	t	t		50		
N+12.00	B587	6187	Beam	150	t	t		50		
N+12.00	B588	6188	Beam	117.5	t	t		50		
N+12.00	B589	6190	Beam	117.5	t	t		50		
N+12.00	B590	6319	Beam	150	t	t		50		
N+12.00	B591	6320	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	Releases
N+12.00	B607	6322	Beam	150	t	t		50		
N+12.00	B617	6323	Beam	117.5	t	t		50		
N+12.00	B618	6325	Beam	117.5	t	t		50		
N+12.00	B658	6326	Beam	150	t	t		50		
N+12.00	B910	6327	Beam	150	t	t		50		
N+12.00	B1062	6464	Beam	150	t	t		50		
N+12.00	B1063	6465	Beam	117.5	t	t		50		
N+12.00	B1086	4072	Beam	87.5	t	t		50		
N+12.00	B1087	4074	Beam	150	t	t		50		
N+12.00	B1088	4076	Beam	150	t	t		50		
N+12.00	B1089	4078	Beam	150	t	t		50		
N+12.00	B1090	4081	Beam	150	t	t		50		
N+12.00	B1091	4082	Beam	87.5	t	t		50		
N+12.00	B1093	4085	Beam	150	t	t		50		
N+12.00	B1094	4086	Beam	150	t	t		50		
N+12.00	B1095	4087	Beam	150	t	t		50		
N+12.00	B1096	4088	Beam	150	t	t		50		
N+12.00	B1097	4089	Beam	87.5	t	t		50		
N+12.00	B1098	6468	Beam	87.5	t	t		50		
N+12.00	B1099	6470	Beam	150	t	t		50		
N+12.00	B1100	6471	Beam	150	t	t		50		
N+12.00	B1101	6473	Beam	150	t	t		50		
N+12.00	B1102	6474	Beam	150	t	t		50		
N+12.00	B1103	6476	Beam	87.5	t	t		50		
N+12.00	B1107	4496	Beam	150	t	t		50		
N+12.00	B1108	4499	Beam	150	t	t		50		
N+12.00	B1109	5532	Beam	87.5	t	t		50		
N+12.00	B1110	5537	Beam	87.5	t	t		50		
N+12.00	B1111	5994	Beam	150	t	t		50		
N+12.00	B1112	5995	Beam	150	t	t		50		
N+12.00	B1113	6477	Beam	87.5	t	t		50		
N+12.00	B1114	6478	Beam	150	t	t		50		
N+12.00	B1116	6479	Beam	150	t	t		50		
N+12.00	B1125	6480	Beam	150	t	t		50		
N+12.00	B1126	6481	Beam	150	t	t		50		
N+12.00	B1127	6482	Beam	87.5	t	t		50		
N+12.00	B1139	6483	Beam	87.5	t	t		50		
N+12.00	B1143	6484	Beam	150	t	t		50		
N+12.00	B1144	6485	Beam	150	t	t		50		
N+12.00	B1145	6486	Beam	150	t	t		50		
N+12.00	B1146	6487	Beam	150	t	t		50		
N+12.00	B1147	6519	Beam	87.5	t	t		50		
N+12.00	B1151	5997	Beam	150	t	t		50		
N+12.00	B1152	5999	Beam	150	t	t		50		
N+12.00	B1153	6000	Beam	87.5	t	t		50		
N+12.00	B1154	6534	Beam	87.5	t	t		50		
N+12.00	B1155	6538	Beam	150	t	t		50		
N+12.00	B1156	6567	Beam	150	t	t		50		
N+12.00	B1163	6568	Beam	150	t	t		50		
N+12.00	B1164	6569	Beam	150	t	t		50		
N+12.00	B1165	6570	Beam	87.5	t	t		50		
N+12.00	B1169	6002	Beam	150	t	t		50		
N+12.00	B1170	6003	Beam	150	t	t		50		
N+12.00	B1171	6005	Beam	87.5	t	t		50		
N+12.00	B1180	6623	Beam	87.5	t	t		50		
N+12.00	B1181	6624	Beam	150	t	t		50		
N+12.00	B1182	6625	Beam	150	t	t		50		
N+12.00	B1183	6626	Beam	150	t	t		50		

Story	Label	Unique Name	Design Type	Length cm	Analysis Section	Design Section	Axis Angle deg	Max Station Spacing cm	Min Number Stations	Releases
N+12.00	B1184	6627	Beam	150	t	t		50		
N+12.00	B1185	6628	Beam	87.5	t	t		50		
N+12.00	B1191	6006	Beam	87.5	t	t		50		
N+12.00	B1192	6007	Beam	150	t	t		50		
N+12.00	B1193	6008	Beam	150	t	t		50		
N+12.00	B1194	6009	Beam	87.5	t	t		50		
N+12.00	B1195	6010	Beam	150	t	t		50		
N+12.00	B1196	6011	Beam	150	t	t		50		
N+12.00	B1228	103	Beam	340	V50x90	V50x90		50		
N+12.00	B1238	100	Beam	495	V50x90	V50x90		50		
N+12.00	B1272	7336	Beam	157	t	t		50		
N+12.00	B1273	6012	Beam	87.5	t	t		50		
N+12.00	B1285	7348	Beam	157	t	t		50		
N+12.00	B1286	7349	Beam	157	t	t		50		
N+12.00	B1293	7350	Beam	157	t	t		50		
N+12.00	B1294	7351	Beam	157	t	t		50		
N+12.00	B1295	7352	Beam	150	t	t		50		
N+12.00	B1296	7353	Beam	150	t	t		50		
N+12.00	B1297	7354	Beam	117.5	t	t		50		
N+12.00	B1298	4084	Beam	87.5	t	t		50		
N+12.00	B380	7298	Beam	132	t	t		50		
N+12.00	B381	7299	Beam	132	t	t		50		
N+12.00	B382	7300	Beam	132	t	t		50		
N+12.00	B408	7303	Beam	132	t	t		50		
N+12.00	B411	7304	Beam	132	t	t		50		
N+12.00	B413	50	Beam	132	t	t		50		
N+12.00	B414	51	Beam	132	t	t		50		
N+12.00	B457	269	Beam	392	V60x90	V60x90		50		
N+12.00	B342	7355	Beam	203.21	V30X90	V30X90		50		
N+12.00	B419	7356	Beam	203.096	V30X90	V30X90		50		
N+12.00	B1205	7372	Beam	107.669	V30X90	V30X90		50		
N+12.00	B1284	7374	Beam	107.669	V30X90	V30X90		50		
N+12.00	B1303	7382	Beam	490	V30X90	V30X90		50		
N+12.00	B1596	7398	Beam	447	V30X90	V30X90		50		
N+12.00	B1598	7390	Beam	239	V40x90	V40x90		50		
N+12.00	B1620	7395	Beam	82	t	t		50		
N+12.00	B1623	7397	Beam	82	t	t		50		
N+12.00	B516	483	Beam	447	V30X90	V30X90		50		
N+12.00	B593	484	Beam	490	V30X90	V30X90		50		
N+12.00	B1198	7312	Beam	775	V40x90	V40x90		50		
N+12.00	B1204	910	Beam	111	t	t		50		
N+12.00	B1281	1017	Beam	111	t	t		50		
N+12.00	B1299	1026	Beam	111	t	t		50		
N+12.00	B1300	1030	Beam	111	t	t		50		
N+12.00	B1304	1034	Beam	111	t	t		50		
N+12.00	B1426	7318	Beam	111	t	t		50		
N+12.00	B1511	7498	Beam	88	t	t		50		
N+12.00	B1530	7503	Beam	88	t	t		50		
N+12.00	B1595	7508	Beam	88	t	t		50		
N+12.00	B1600	7513	Beam	88	t	t		50		
N+12.00	B1602	7530	Beam	88	t	t		50		
N+12.00	B1622	7347	Beam	87.5	t	t		50		
N+12.00	B1624	7357	Beam	150	t	t		50		
N+12.00	B1625	7358	Beam	150	t	t		50		
N+12.00	B1629	7359	Beam	150	t	t		50		
N+12.00	B1631	7360	Beam	150	t	t		50		
N+12.00	B1633	7361	Beam	87.5	t	t		50		
N+12.00	B1645	7366	Beam	150	t	t		50		

Story	Label	Unique Name	Design Type	Length cm	Analysis Section	Design Section	Axis Angle deg	Max Station Spacing cm	Min Number Stations	Releases
N+12.00	B1648	7500	Beam	150	t	t		50		
N+12.00	B1650	7501	Beam	150	t	t		50		
N+12.00	B1651	7370	Beam	150	t	t		50		
N+12.00	B2488	7380	Beam	189	V40x90	V40x90		50		
N+12.00	B2495	7389	Beam	239	t	t		50		
N+12.00	B2657	7393	Beam	88	t	t		50		
N+12.00	B2658	7394	Beam	150	t	t		50		
N+12.00	B2659	7396	Beam	150	t	t		50		
N+12.00	B2660	7399	Beam	150	t	t		50		
N+12.00	B2662	7401	Beam	88	t	t		50		
N+12.00	B2663	7402	Beam	150	t	t		50		
N+12.00	B2664	7403	Beam	150	t	t		50		
N+12.00	B2665	7404	Beam	150	t	t		50		
N+12.00	B2666	7405	Beam	150	t	t		50		
N+12.00	B2667	7406	Beam	88	t	t		50		
N+12.00	B2668	7407	Beam	150	t	t		50		
N+12.00	B2669	7408	Beam	150	t	t		50		
N+12.00	B2670	7410	Beam	150	t	t		50		
N+12.00	B2671	7411	Beam	150	t	t		50		
N+12.00	B2672	7412	Beam	88	t	t		50		
N+12.00	B2673	7414	Beam	150	t	t		50		
N+12.00	B2674	7415	Beam	150	t	t		50		
N+12.00	B2675	7416	Beam	150	t	t		50		
N+12.00	B2676	7417	Beam	150	t	t		50		
N+12.00	B2677	7418	Beam	88	t	t		50		
N+12.00	B2678	7420	Beam	150	t	t		50		
N+12.00	B2679	7422	Beam	150	t	t		50		
N+12.00	B2682	7425	Beam	88	t	t		50		
N+12.00	B2683	7426	Beam	150	t	t		50		
N+12.00	B2684	7427	Beam	150	t	t		50		
N+12.00	B2685	7428	Beam	150	t	t		50		
N+12.00	B2686	7429	Beam	150	t	t		50		
N+12.00	B2707	7494	Beam	238	t	t		50		
N+12.00	B2708	7495	Beam	150	t	t		50		
N+12.00	B2709	7496	Beam	150	t	t		50		
N+12.00	B2710	7497	Beam	150	t	t		50		
N+12.00	B2711	7504	Beam	150	t	t		50		
N+12.00	B2712	7505	Beam	150	t	t		50		
N+12.00	B2713	7506	Beam	150	t	t		50		
N+12.00	B2714	7507	Beam	150	t	t		50		
N+12.00	B2715	7509	Beam	150	t	t		50		
N+12.00	B2716	7510	Beam	150	t	t		50		
N+12.00	B2717	7511	Beam	150	t	t		50		
N+12.00	B2718	7512	Beam	150	t	t		50		
N+12.00	B2719	7520	Beam	150	t	t		50		
N+12.00	B2720	7521	Beam	150	t	t		50		
N+12.00	B2721	7522	Beam	150	t	t		50		
N+12.00	B2722	7523	Beam	150	t	t		50		
N+12.00	B2723	7531	Beam	150	t	t		50		
N+12.00	B2728	7542	Beam	150	t	t		50		
N+12.00	B2729	7551	Beam	87.5	t	t		50		
N+12.00	B2730	7552	Beam	150	t	t		50		
N+12.00	B2731	7553	Beam	150	t	t		50		
N+12.00	B2732	7560	Beam	150	t	t		50		
N+12.00	B2733	7561	Beam	150	t	t		50		
N+12.00	B2734	7562	Beam	87.5	t	t		50		
N+12.00	B2735	7563	Beam	87.5	t	t		50		
N+12.00	B2736	7570	Beam	150	t	t		50		

Story	Label	Unique Name	Design Type	Length cm	Analysis Section	Design Section	Axis Angle deg	Max Station Spacing cm	Min Number Stations	Releases
N+12.00	B2737	7571	Beam	150	t	t		50		
N+12.00	B2738	7572	Beam	150	t	t		50		
N+12.00	B2739	7573	Beam	150	t	t		50		
N+12.00	B2740	7580	Beam	87.5	t	t		50		
N+12.00	B2741	7581	Beam	87.5	t	t		50		
N+12.00	B2742	7582	Beam	150	t	t		50		
N+12.00	B2743	7583	Beam	150	t	t		50		
N+12.00	B2744	7590	Beam	150	t	t		50		
N+12.00	B2745	7591	Beam	150	t	t		50		
N+12.00	B2746	7592	Beam	87.5	t	t		50		
N+12.00	B2747	7593	Beam	87.5	t	t		50		
N+12.00	B2748	7612	Beam	150	t	t		50		
N+12.00	B2749	7613	Beam	150	t	t		50		
N+12.00	B2750	7614	Beam	150	t	t		50		
N+12.00	B2751	7615	Beam	150	t	t		50		
N+12.00	B2752	7616	Beam	87.5	t	t		50		
N+12.00	B2758	7622	Beam	132	t	t		50		
N+12.00	B2759	7623	Beam	87.5	t	t		50		
N+12.00	B2760	7630	Beam	150	t	t		50		
N+12.00	B2761	7631	Beam	150	t	t		50		
N+12.00	B2762	7632	Beam	150	t	t		50		
N+12.00	B2763	7633	Beam	150	t	t		50		
N+12.00	B2764	7640	Beam	87.5	t	t		50		
N+12.00	B2770	7652	Beam	132	t	t		50		
N+12.00	B2771	7653	Beam	87.5	t	t		50		
N+12.00	B2772	7660	Beam	150	t	t		50		
N+12.00	B2773	7661	Beam	150	t	t		50		
N+12.00	B2774	7662	Beam	150	t	t		50		
N+12.00	B2775	7663	Beam	48.5	t	t		50		
N+12.00	B2784	7687	Beam	157	t	t		50		
N+12.00	B2785	7688	Beam	82	t	t		50		
N+12.00	B2786	7695	Beam	157	t	t		50		
N+12.00	B2787	7696	Beam	82	t	t		50		
N+12.00	B2788	7697	Beam	157	t	t		50		
N+12.00	B2789	7698	Beam	87.5	t	t		50		
N+12.00	B2790	7705	Beam	150	t	t		50		
N+12.00	B2791	7706	Beam	150	t	t		50		
N+12.00	B2792	7707	Beam	150	t	t		50		
N+12.00	B2793	7708	Beam	150	t	t		50		
N+12.00	B2794	7710	Beam	87.5	t	t		50		
N+12.00	B2800	7716	Beam	132	t	t		50		
N+12.00	B2801	7717	Beam	102	t	t		50		
N+12.00	B2804	7718	Beam	90.99	t	t		50		
N+12.00	B2805	7301	Beam	841	V50x90	V50x90		50		
N+12.00	B2806	7721	Beam	150	t	t		50		
N+12.00	B40	1267	Beam	775	V40x90	V40x90		50		
N+12.00	B66	545	Beam	77.5	t	t		50		
N+12.00	B77	727	Beam	72.5	t	t		50		
N+12.00	B157	750	Beam	77.5	t	t		50		
N+12.00	B338	825	Beam	72.5	t	t		50		
N+12.00	B427	850	Beam	77.5	t	t		50		
N+12.00	B429	851	Beam	72.5	t	t		50		
N+12.00	B430	866	Beam	77.5	t	t		50		
N+12.00	B435	868	Beam	72.5	t	t		50		
N+12.00	B441	914	Beam	77.5	t	t		50		
N+12.00	B458	1003	Beam	72.5	t	t		50		
N+12.00	B461	8411	Beam	128	t	t		50		
N+12.00	B463	8412	Beam	150	t	t		50		

Story	Label	Unique Name	Design Type	Length cm	Analysis Section	Design Section	Axis Angle deg	Max Station Spacing cm	Min Number Stations	Releases
N+12.00	B595	8413	Beam	150	t	t		50		
N+12.00	B674	8423	Beam	150	t	t		50		
N+12.00	B675	8424	Beam	150	t	t		50		
N+12.00	B1092	8425	Beam	147	t	t		50		
N+12.00	B1507	341	Beam	835	V50x90	V50x90		50		
N+12.00	B262	6633	Beam	149.667	t	t		50		
N+12.00	B263	1121	Beam	149.667	t	t		50		
N+12.00	B264	1123	Beam	149.667	t	t		50		
N+12.00	B270	6653	Beam	149.667	t	t		50		
N+12.00	B271	1131	Beam	149.667	t	t		50		
N+12.00	B272	1134	Beam	149.667	t	t		50		
N+12.00	B278	6764	Beam	149.667	t	t		50		
N+12.00	B279	1144	Beam	149.667	t	t		50		
N+12.00	B280	1146	Beam	149.667	t	t		50		
N+12.00	B313	7278	Beam	149.667	t	t		50		
N+12.00	B314	1099	Beam	149.667	t	t		50		
N+12.00	B315	1101	Beam	149.667	t	t		50		
N+12.00	B320	7279	Beam	149.667	t	t		50		
N+12.00	B321	1105	Beam	149.667	t	t		50		
N+12.00	B322	1107	Beam	149.667	t	t		50		
N+12.00	B325	7215	Beam	149.667	t	t		50		
N+12.00	B332	1077	Beam	149.667	t	t		50		
N+12.00	B333	1080	Beam	149.667	t	t		50		
N+12.00	B337	7220	Beam	149.667	t	t		50		
N+12.00	B340	1084	Beam	149.667	t	t		50		
N+12.00	B345	1086	Beam	149.667	t	t		50		
N+12.00	B438	6940	Beam	154.778	t	t		50		
N+12.00	B439	7284	Beam	154.222	t	t		50		
N+12.00	B440	7285	Beam	150	t	t		50		
N+12.00	B442	6941	Beam	150	t	t		50		
N+12.00	B443	6942	Beam	147	t	t		50		
N+12.00	B444	6909	Beam	128	t	t		50		
N+12.00	B445	6781	Beam	150	t	t		50		
N+12.00	B446	6782	Beam	150	t	t		50		
N+12.00	B447	1220	Beam	128	t	t		50		
N+12.00	B482	6920	Beam	154.852	t	t		50		
N+12.00	B483	7282	Beam	154.148	t	t		50		
N+12.00	B485	7283	Beam	150	t	t		50		
N+12.00	B486	6932	Beam	150	t	t		50		
N+12.00	B487	6933	Beam	147	t	t		50		
N+12.00	B489	6788	Beam	128	t	t		50		
N+12.00	B490	6778	Beam	150	t	t		50		
N+12.00	B491	6779	Beam	150	t	t		50		
N+12.00	B492	1135	Beam	128	t	t		50		
N+12.00	B534	6914	Beam	154.926	t	t		50		
N+12.00	B536	7280	Beam	154.074	t	t		50		
N+12.00	B537	7281	Beam	150	t	t		50		
N+12.00	B538	6915	Beam	150	t	t		50		
N+12.00	B545	6916	Beam	147	t	t		50		
N+12.00	B546	6787	Beam	128	t	t		50		
N+12.00	B547	6630	Beam	150	t	t		50		
N+12.00	B548	6631	Beam	150	t	t		50		
N+12.00	B549	1130	Beam	128	t	t		50		
N+12.00	B4	45	Beam	463.5	V30X90	V30X90		50		
N+12.00	B7	7314	Beam	314	V40x90	V40x90		50		
N+12.00	B8	46	Beam	618	V30X90	V30X90		50		
N+12.00	B20	7316	Beam	841	V40x90	V40x90		50		
N+12.00	B21	61	Beam	111	t	t		50		

Story	Label	Unique Name	Design Type	Length cm	Analysis Section	Design Section	Axis Angle deg	Max Station Spacing cm	Min Number Stations	Releases
N+12.00	B26	62	Beam	154.649	t	t		50		
N+12.00	B27	63	Beam	154.351	t	t		50		
N+12.00	B28	7719	Beam	841	V40x90	V40x90		50		
N+12.00	B96	262	Beam	42.5	t	t		50		
N+12.00	B97	263	Beam	107.5	t	t		50		
N+12.00	B98	264	Beam	42.5	t	t		50		
N+12.00	B100	265	Beam	107.5	t	t		50		
N+12.00	B101	266	Beam	42.5	t	t		50		
N+12.00	B103	267	Beam	107.5	t	t		50		
N+12.00	B2	7686	Beam	128.602	t	t		50		
N+12.00	B118	6784	Beam	150	t	t		50		
N+12.00	B119	6785	Beam	150	t	t		50		
N+12.00	B120	1143	Beam	128	t	t		50		
N+12.00	B121	6910	Beam	128	t	t		50		
N+12.00	B127	1096	Beam	154.724	t	t		50		
N+12.00	B128	7123	Beam	150	t	t		50		
N+12.00	B129	7124	Beam	147	t	t		50		
N+12.00	B130	7286	Beam	154.276	t	t		50		
N+12.00	B131	7287	Beam	150	t	t		50		
N+12.00	B148	1129	Beam	130	t	t		50		
N+12.00	B174	1142	Beam	130	t	t		50		
N+12.00	B182	1152	Beam	130	t	t		50		
N+12.00	B294	1114	Beam	130	t	t		50		
N+12.00	B298	1119	Beam	130	t	t		50		
N+12.00	B307	1092	Beam	130	t	t		50		
N+12.00	B317	1095	Beam	130	t	t		50		
N+12.00	B353	1127	Beam	130	t	t		50		
N+12.00	B354	1136	Beam	130	t	t		50		
N+12.00	B356	1148	Beam	130	t	t		50		
N+12.00	B366	1109	Beam	130	t	t		50		
N+12.00	B384	1082	Beam	130	t	t		50		
N+12.00	B397	1103	Beam	130	t	t		50		
N+12.00	B407	285	Beam	130	t	t		50		
N+12.00	B412	6939	Beam	111	t	t		50		
N+12.00	B416	7114	Beam	111	t	t		50		
N+12.00	B418	7437	Beam	88	t	t		50		
N+12.00	B420	7438	Beam	150	t	t		50		
N+12.00	B421	7445	Beam	150	t	t		50		
N+12.00	B498	7446	Beam	150	t	t		50		
N+12.00	B519	7447	Beam	150	t	t		50		
N+12.00	B520	6919	Beam	111	t	t		50		
N+12.00	B524	7456	Beam	88	t	t		50		
N+12.00	B525	7457	Beam	150	t	t		50		
N+12.00	B526	7458	Beam	150	t	t		50		
N+12.00	B533	7492	Beam	150	t	t		50		
N+12.00	B541	7493	Beam	150	t	t		50		
N+12.00	B542	6913	Beam	111	t	t		50		
N+12.00	B543	7448	Beam	88	t	t		50		
N+12.00	B544	7450	Beam	150	t	t		50		
N+12.00	B550	7452	Beam	150	t	t		50		
N+12.00	B554	7454	Beam	150	t	t		50		
N+12.00	B558	7455	Beam	150	t	t		50		
N+12.00	B577	1019	Beam	130	t	t		50		
N+12.00	B599	1043	Beam	130	t	t		50		
N+12.00	B608	1056	Beam	130	t	t		50		
N+12.00	B620	1065	Beam	130	t	t		50		
N+12.00	B629	7617	Beam	149.667	t	t		50		
N+12.00	B630	7672	Beam	149.667	t	t		50		

Story	Label	Unique Name	Design Type	Length cm	Analysis Section	Design Section	Axis Angle deg	Max Station Spacing cm	Min Number Stations	Releases
N+12.00	B632	1013	Beam	149.667	t	t		50		
N+12.00	B639	1022	Beam	149.667	t	t		50		
N+12.00	B640	1041	Beam	130	t	t		50		
N+12.00	B641	1054	Beam	130	t	t		50		
N+12.00	B642	1058	Beam	149.667	t	t		50		
N+12.00	B643	1063	Beam	130	t	t		50		
N+12.00	B644	1011	Beam	149.667	t	t		50		
N+12.00	B645	1016	Beam	130	t	t		50		
N+12.00	B646	1029	Beam	149.667	t	t		50		
N+12.00	B647	1052	Beam	149.667	t	t		50		
N+12.00	B648	7641	Beam	149.667	t	t		50		
N+12.00	B649	7711	Beam	149.667	t	t		50		
N+12.00	B654	1061	Beam	149.667	t	t		50		
N+12.00	B655	1045	Beam	149.667	t	t		50		
N+12.00	B656	1066	Beam	688	V50x90	V50x90		50		
N+12.00	B34	7532	Beam	150	t	t		50		
N+12.00	B50	7540	Beam	150	t	t		50		
N+12.00	B179	283	Beam	775	V30X90	V30X90		50		
N+12.00	B180	308	Beam	775	V30X90	V30X90		50		
N+12.00	B181	332	Beam	314	V30X90	V30X90		50		
N+12.00	B183	366	Beam	726	V50x90	V50x90		50		
N+12.00	B184	372	Beam	726	V50x90	V50x90		50		
N+12.00	B185	406	Beam	726	V50x90	V50x90		50		
N+12.00	B186	416	Beam	841	V30X90	V30X90		50		
N+12.00	B187	443	Beam	726	V30X90	V30X90		50		
N+12.00	B188	477	Beam	726	V30X90	V30X90		50		
N+12.00	B195	6014	Beam	726	V15x90	V15x90		50		
N+12.00	B229	268	Beam	726	V15x90	V15x90		50		
N+12.00	B54	1081	Beam	132	t	t		50		
N+12.00	B559	1018	Beam	157	t	t		50		
N+12.00	B560	1021	Beam	157	t	t		50		
N+12.00	B561	1025	Beam	87.5	t	t		50		
N+12.00	B562	1033	Beam	150	t	t		50		
N+12.00	B563	1042	Beam	150	t	t		50		
N+12.00	B572	1044	Beam	150	t	t		50		
N+12.00	B573	1046	Beam	42.5	t	t		50		
N+12.00	B574	1053	Beam	107.5	t	t		50		
N+12.00	B578	1055	Beam	87.5	t	t		50		
N+12.00	B579	1057	Beam	87.5	t	t		50		
N+12.00	B580	1060	Beam	150	t	t		50		
N+12.00	B581	1062	Beam	150	t	t		50		
N+12.00	B583	1064	Beam	150	t	t		50		
N+12.00	B585	1067	Beam	150	t	t		50		
N+12.00	B594	1068	Beam	87.5	t	t		50		
N+12.00	B596	1069	Beam	149.667	t	t		50		
N+12.00	B597	1071	Beam	149.667	t	t		50		
N+12.00	B598	1073	Beam	149.667	t	t		50		
N+12.00	B600	1076	Beam	130	t	t		50		
N+12.00	B601	1078	Beam	130	t	t		50		
N+12.00	B602	1085	Beam	170	t	t		50		
N+12.00	B603	1088	Beam	170	t	t		50		
N+12.00	B604	1093	Beam	170	t	t		50		
N+12.00	B605	1100	Beam	170	t	t		50		
N+12.00	B606	1104	Beam	170	t	t		50		
N+12.00	B609	1108	Beam	170	t	t		50		
N+12.00	B610	1117	Beam	170	t	t		50		
N+12.00	B611	1122	Beam	170	t	t		50		
N+12.00	B612	1128	Beam	170	t	t		50		

Story	Label	Unique Name	Design Type	Length cm	Analysis Section	Design Section	Axis Angle deg	Max Station Spacing cm	Min Number Stations	Releases
N+12.00	B613	1133	Beam	170	t	t		50		
N+12.00	B614	1141	Beam	170	t	t		50		
N+12.00	B615	1145	Beam	170	t	t		50		
N+12.00	B616	1151	Beam	170	t	t		50		
N+12.00	B619	1153	Beam	128	t	t		50		
N+12.00	B621	1172	Beam	170	t	t		50		
N+12.00	B627	1222	Beam	170	t	t		50		
N+12.00	C1	79	Column	350	COL125X50	COL125X50	90		3	
N+12.00	C2	80	Column	350	COL125X50	COL125X50	90		3	
N+12.00	C3	85	Column	350	COL125X50	COL125X50	90		3	
N+12.00	C8	25	Column	350	COL125X50	COL125X50	90		3	
N+12.00	C16	66	Column	350	COL100X50	COL100X50	90		3	
N+12.00	C17	67	Column	350	COL100X50	COL100X50	90		3	
N+12.00	C18	72	Column	350	COL100X50	COL100X50	90		3	
N+12.00	C19	101	Column	350	COL125X50	COL125X50	90		3	
N+12.00	C5	530	Column	350	COL150X50	COL150X50			3	
N+8.50	B5	417	Beam	420	V40x90	V40x90		50		
N+8.50	B6	411	Beam	447	V40x90	V40x90		50		
N+8.50	B9	437	Beam	447	V40x90	V40x90		50		
N+8.50	B10	143	Beam	420	V40x90	V40x90		50		
N+8.50	B11	439	Beam	688	V40x90	V40x90		50		
N+8.50	B13	5818	Beam	709	V50x90	V50x90		50		
N+8.50	B14	410	Beam	775	V50x90	V50x90		50		
N+8.50	B15	16839	Beam	775	V50x90	V50x90		50		
N+8.50	B18	12320	Beam	775	V40x90	V40x90		50		
N+8.50	B19	145	Beam	775	V40x90	V40x90		50		
N+8.50	B24	421	Beam	775	V50x90	V50x90		50		
N+8.50	B25	94	Beam	775	V50x90	V50x90		50		
N+8.50	B206	419	Beam	688	V40x90	V40x90		50		
N+8.50	B216	560	Beam	314	V50x90	V50x90		50		
N+8.50	B218	562	Beam	314	V50x90	V50x90		50		
N+8.50	B221	1166	Beam	835	V50x90	V50x90		50		
N+8.50	B222	1164	Beam	835	V30X90	V30X90		50		
N+8.50	B223	1163	Beam	314	V30X90	V30X90		50		
N+8.50	B224	1162	Beam	775	V30X90	V30X90		50		
N+8.50	B225	1161	Beam	775	V30X90	V30X90		50		
N+8.50	B83	2572	Beam	314	V30X90	V30X90		50		
N+8.50	B80	320	Beam	449	V50x90	V50x90		50		
N+8.50	B705	626	Beam	420	V40x90	V40x90		50		
N+8.50	B341	374	Beam	775	V50x90	V50x90		50		
N+8.50	B355	362	Beam	314	V50x90	V50x90		50		
N+8.50	B393	351	Beam	775	V50x90	V50x90		50		
N+8.50	B394	414	Beam	775	V50x90	V50x90		50		
N+8.50	B398	210	Beam	314	V50x90	V50x90		50		
N+8.50	B1227	425	Beam	87.5	t	t		50		
N+8.50	B1230	427	Beam	87.5	t	t		50		
N+8.50	B1282	322	Beam	556	V50x90	V50x90		50		
N+8.50	B1287	391	Beam	775	V40x90	V40x90		50		
N+8.50	B1288	390	Beam	314	V40x90	V40x90		50		
N+8.50	B1289	392	Beam	709	V40x90	V40x90		50		
N+8.50	B1292	1245	Beam	198	V40x90	V40x90		50		
N+8.50	B1307	429	Beam	150	t	t		50		
N+8.50	B1308	440	Beam	150	t	t		50		
N+8.50	B1309	441	Beam	128	t	t		50		
N+8.50	B1311	451	Beam	150	t	t		50		
N+8.50	B1312	458	Beam	150	t	t		50		
N+8.50	B1313	459	Beam	128	t	t		50		

Story	Label	Unique Name	Design Type	Length cm	Analysis Section	Design Section	Axis Angle deg	Max Station Spacing cm	Min Number Stations	Releases
N+8.50	B1318	4696	Beam	128	t	t		50		
N+8.50	B1319	4704	Beam	150	t	t		50		
N+8.50	B1320	4708	Beam	150	t	t		50		
N+8.50	B1321	4709	Beam	128	t	t		50		
N+8.50	B1353	460	Beam	87.5	t	t		50		
N+8.50	B1354	461	Beam	150	t	t		50		
N+8.50	B1355	462	Beam	150	t	t		50		
N+8.50	B1356	464	Beam	150	t	t		50		
N+8.50	B1357	465	Beam	150	t	t		50		
N+8.50	B1361	501	Beam	87.5	t	t		50		
N+8.50	B1362	503	Beam	150	t	t		50		
N+8.50	B1363	505	Beam	150	t	t		50		
N+8.50	B1364	511	Beam	150	t	t		50		
N+8.50	B1365	529	Beam	150	t	t		50		
N+8.50	B1366	4711	Beam	87.5	t	t		50		
N+8.50	B1367	4712	Beam	150	t	t		50		
N+8.50	B1368	4713	Beam	150	t	t		50		
N+8.50	B1369	4715	Beam	150	t	t		50		
N+8.50	B1370	4729	Beam	150	t	t		50		
N+8.50	B1371	4734	Beam	87.5	t	t		50		
N+8.50	B1380	4737	Beam	87.5	t	t		50		
N+8.50	B1381	4741	Beam	150	t	t		50		
N+8.50	B1382	4749	Beam	150	t	t		50		
N+8.50	B1383	4752	Beam	150	t	t		50		
N+8.50	B1384	4756	Beam	150	t	t		50		
N+8.50	B1385	4772	Beam	87.5	t	t		50		
N+8.50	B1394	533	Beam	87.5	t	t		50		
N+8.50	B1397	535	Beam	150	t	t		50		
N+8.50	B1401	541	Beam	150	t	t		50		
N+8.50	B1402	549	Beam	150	t	t		50		
N+8.50	B1403	553	Beam	150	t	t		50		
N+8.50	B1404	554	Beam	87.5	t	t		50		
N+8.50	B1405	4774	Beam	87.5	t	t		50		
N+8.50	B1407	4784	Beam	150	t	t		50		
N+8.50	B1410	4788	Beam	150	t	t		50		
N+8.50	B1411	4789	Beam	150	t	t		50		
N+8.50	B1412	4790	Beam	150	t	t		50		
N+8.50	B1413	4791	Beam	87.5	t	t		50		
N+8.50	B1427	555	Beam	150	t	t		50		
N+8.50	B1479	556	Beam	150	t	t		50		
N+8.50	B1480	558	Beam	128	t	t		50		
N+8.50	B1482	565	Beam	150	t	t		50		
N+8.50	B1483	569	Beam	150	t	t		50		
N+8.50	B1484	590	Beam	128	t	t		50		
N+8.50	B1486	592	Beam	150	t	t		50		
N+8.50	B1488	606	Beam	150	t	t		50		
N+8.50	B1489	607	Beam	128	t	t		50		
N+8.50	B1490	4793	Beam	128	t	t		50		
N+8.50	B1491	4794	Beam	150	t	t		50		
N+8.50	B1492	4795	Beam	150	t	t		50		
N+8.50	B1493	4796	Beam	128	t	t		50		
N+8.50	B1494	4797	Beam	128	t	t		50		
N+8.50	B1495	5179	Beam	150	t	t		50		
N+8.50	B1496	5182	Beam	150	t	t		50		
N+8.50	B1497	5183	Beam	128	t	t		50		
N+8.50	B1498	5184	Beam	128	t	t		50		
N+8.50	B1499	5372	Beam	150	t	t		50		
N+8.50	B1500	5427	Beam	150	t	t		50		

Story	Label	Unique Name	Design Type	Length cm	Analysis Section	Design Section	Axis Angle deg	Max Station Spacing cm	Min Number Stations	Releases
N+8.50	B1501	5428	Beam	128	t	t		50		
N+8.50	B1638	608	Beam	128	t	t		50		
N+8.50	B1640	609	Beam	128	t	t		50		
N+8.50	B1642	616	Beam	128	t	t		50		
N+8.50	B1644	617	Beam	128	t	t		50		
N+8.50	B1646	618	Beam	128	t	t		50		
N+8.50	B1647	619	Beam	87.5	t	t		50		
N+8.50	B1649	620	Beam	147	t	t		50		
N+8.50	B1678	621	Beam	154.5	t	t		50		
N+8.50	B1679	622	Beam	154.5	t	t		50		
N+8.50	B1680	623	Beam	154.5	t	t		50		
N+8.50	B1681	624	Beam	154.5	t	t		50		
N+8.50	B1697	625	Beam	87.5	t	t		50		
N+8.50	B1795	627	Beam	87.5	t	t		50		
N+8.50	B1797	3202	Beam	95	t	t		50		
N+8.50	B1814	628	Beam	95	t	t		50		
N+8.50	B1816	640	Beam	87.5	t	t		50		
N+8.50	B1830	641	Beam	87.5	t	t		50		
N+8.50	B1918	388	Beam	709	V50x90	V50x90		50		
N+8.50	B1933	124	Beam	709	V50x90	V50x90		50		
N+8.50	B2141	5944	Beam	95	t	t		50		
N+8.50	B2142	5973	Beam	150	t	t		50		
N+8.50	B2143	5974	Beam	150	t	t		50		
N+8.50	B2217	3617	Beam	95	t	t		50		
N+8.50	B2218	642	Beam	150	t	t		50		
N+8.50	B2219	643	Beam	150	t	t		50		
N+8.50	B2220	644	Beam	95	t	t		50		
N+8.50	B2221	4466	Beam	95	t	t		50		
N+8.50	B2222	645	Beam	150	t	t		50		
N+8.50	B2223	658	Beam	150	t	t		50		
N+8.50	B2224	659	Beam	95	t	t		50		
N+8.50	B2225	660	Beam	95	t	t		50		
N+8.50	B2226	661	Beam	150	t	t		50		
N+8.50	B2227	662	Beam	150	t	t		50		
N+8.50	B2228	663	Beam	95	t	t		50		
N+8.50	B2229	4513	Beam	95	t	t		50		
N+8.50	B2230	672	Beam	150	t	t		50		
N+8.50	B2231	673	Beam	150	t	t		50		
N+8.50	B2232	674	Beam	95	t	t		50		
N+8.50	B2271	679	Beam	150	t	t		50		
N+8.50	B2272	680	Beam	150	t	t		50		
N+8.50	B2273	681	Beam	150	t	t		50		
N+8.50	B2274	704	Beam	150	t	t		50		
N+8.50	B2275	709	Beam	150	t	t		50		
N+8.50	B2276	710	Beam	150	t	t		50		
N+8.50	B2277	711	Beam	87.5	t	t		50		
N+8.50	B2278	712	Beam	150	t	t		50		
N+8.50	B2279	713	Beam	150	t	t		50		
N+8.50	B2280	792	Beam	150	t	t		50		
N+8.50	B2281	839	Beam	150	t	t		50		
N+8.50	B2283	5456	Beam	150	t	t		50		
N+8.50	B2284	5457	Beam	150	t	t		50		
N+8.50	B2285	5458	Beam	150	t	t		50		
N+8.50	B2286	5459	Beam	150	t	t		50		
N+8.50	B2294	843	Beam	150	t	t		50		
N+8.50	B2295	877	Beam	150	t	t		50		
N+8.50	B2296	880	Beam	150	t	t		50		
N+8.50	B2297	934	Beam	150	t	t		50		

Story	Label	Unique Name	Design Type	Length cm	Analysis Section	Design Section	Axis Angle deg	Max Station Spacing cm	Min Number Stations	Releases
N+8.50	B2299	5460	Beam	150	t	t		50		
N+8.50	B2300	5462	Beam	150	t	t		50		
N+8.50	B2301	5463	Beam	150	t	t		50		
N+8.50	B2302	5465	Beam	150	t	t		50		
N+8.50	B2310	5466	Beam	87.5	t	t		50		
N+8.50	B2311	5470	Beam	150	t	t		50		
N+8.50	B2312	5471	Beam	150	t	t		50		
N+8.50	B2313	5472	Beam	150	t	t		50		
N+8.50	B2314	5489	Beam	150	t	t		50		
N+8.50	B2322	5975	Beam	157	t	t		50		
N+8.50	B2323	5976	Beam	157	t	t		50		
N+8.50	B2324	5977	Beam	157	t	t		50		
N+8.50	B2325	5978	Beam	157	t	t		50		
N+8.50	B2326	5979	Beam	157	t	t		50		
N+8.50	B2327	5980	Beam	157	t	t		50		
N+8.50	B2328	5597	Beam	95	t	t		50		
N+8.50	B2329	5490	Beam	150	t	t		50		
N+8.50	B2330	5491	Beam	150	t	t		50		
N+8.50	B2332	5604	Beam	95	t	t		50		
N+8.50	B2333	5492	Beam	150	t	t		50		
N+8.50	B2334	5493	Beam	150	t	t		50		
N+8.50	B2336	5611	Beam	95	t	t		50		
N+8.50	B2337	5494	Beam	150	t	t		50		
N+8.50	B2338	5495	Beam	150	t	t		50		
N+8.50	B2340	5618	Beam	95	t	t		50		
N+8.50	B2341	5496	Beam	150	t	t		50		
N+8.50	B2342	5497	Beam	150	t	t		50		
N+8.50	B2343	5498	Beam	95	t	t		50		
N+8.50	B2344	5625	Beam	95	t	t		50		
N+8.50	B2345	5503	Beam	150	t	t		50		
N+8.50	B2346	5504	Beam	150	t	t		50		
N+8.50	B2350	1020	Beam	150	t	t		50		
N+8.50	B2352	1079	Beam	150	t	t		50		
N+8.50	B2354	1126	Beam	147	t	t		50		
N+8.50	B2355	1154	Beam	150	t	t		50		
N+8.50	B2356	1155	Beam	150	t	t		50		
N+8.50	B2357	1156	Beam	147	t	t		50		
N+8.50	B2358	1157	Beam	150	t	t		50		
N+8.50	B2359	1158	Beam	150	t	t		50		
N+8.50	B2360	1159	Beam	147	t	t		50		
N+8.50	B2361	1168	Beam	150	t	t		50		
N+8.50	B2362	1169	Beam	150	t	t		50		
N+8.50	B2363	1171	Beam	147	t	t		50		
N+8.50	B2364	5843	Beam	157	t	t		50		
N+8.50	B2366	5844	Beam	157	t	t		50		
N+8.50	B2367	5845	Beam	157	t	t		50		
N+8.50	B2368	5429	Beam	150	t	t		50		
N+8.50	B2369	5430	Beam	150	t	t		50		
N+8.50	B2370	5431	Beam	147	t	t		50		
N+8.50	B2371	5432	Beam	150	t	t		50		
N+8.50	B2372	5433	Beam	150	t	t		50		
N+8.50	B2373	5434	Beam	147	t	t		50		
N+8.50	B2374	5435	Beam	150	t	t		50		
N+8.50	B2375	5436	Beam	150	t	t		50		
N+8.50	B2376	5437	Beam	147	t	t		50		
N+8.50	B2377	5438	Beam	150	t	t		50		
N+8.50	B2378	5439	Beam	150	t	t		50		
N+8.50	B2379	5440	Beam	147	t	t		50		

Story	Label	Unique Name	Design Type	Length cm	Analysis Section	Design Section	Axis Angle deg	Max Station Spacing cm	Min Number Stations	Releases
N+8.50	B2380	5441	Beam	150	t	t		50		
N+8.50	B2381	5442	Beam	150	t	t		50		
N+8.50	B2382	5443	Beam	147	t	t		50		
N+8.50	B2383	1184	Beam	154.5	t	t		50		
N+8.50	B2384	1198	Beam	154.5	t	t		50		
N+8.50	B2385	1207	Beam	154.5	t	t		50		
N+8.50	B2386	1211	Beam	154.5	t	t		50		
N+8.50	B2387	1265	Beam	154.5	t	t		50		
N+8.50	B2388	1300	Beam	154.5	t	t		50		
N+8.50	B2389	1306	Beam	154.5	t	t		50		
N+8.50	B2390	1319	Beam	154.5	t	t		50		
N+8.50	B2391	1326	Beam	154.5	t	t		50		
N+8.50	B2392	1357	Beam	154.5	t	t		50		
N+8.50	B2393	1358	Beam	154.5	t	t		50		
N+8.50	B2394	1789	Beam	154.5	t	t		50		
N+8.50	B2395	1794	Beam	154.5	t	t		50		
N+8.50	B2396	1795	Beam	154.5	t	t		50		
N+8.50	B2397	1796	Beam	154.5	t	t		50		
N+8.50	B2398	1797	Beam	154.5	t	t		50		
N+8.50	B2399	1798	Beam	150	t	t		50		
N+8.50	B2400	1799	Beam	150	t	t		50		
N+8.50	B2401	1800	Beam	150	t	t		50		
N+8.50	B2402	1801	Beam	150	t	t		50		
N+8.50	B2403	1802	Beam	87.5	t	t		50		
N+8.50	B2404	1803	Beam	150	t	t		50		
N+8.50	B2405	1804	Beam	150	t	t		50		
N+8.50	B2406	1805	Beam	150	t	t		50		
N+8.50	B2407	1806	Beam	150	t	t		50		
N+8.50	B2408	2221	Beam	87.5	t	t		50		
N+8.50	B2409	2259	Beam	150	t	t		50		
N+8.50	B2410	2545	Beam	150	t	t		50		
N+8.50	B2411	2784	Beam	150	t	t		50		
N+8.50	B2412	2785	Beam	150	t	t		50		
N+8.50	B2413	2884	Beam	87.5	t	t		50		
N+8.50	B2414	5846	Beam	157	t	t		50		
N+8.50	B2415	5847	Beam	157	t	t		50		
N+8.50	B2416	5848	Beam	157	t	t		50		
N+8.50	B2418	5849	Beam	157	t	t		50		
N+8.50	B2421	5850	Beam	154.5	t	t		50		
N+8.50	B2422	5851	Beam	154.5	t	t		50		
N+8.50	B2424	5879	Beam	150	t	t		50		
N+8.50	B2425	5880	Beam	147	t	t		50		
N+8.50	B2426	2885	Beam	150	t	t		50		
N+8.50	B2427	2886	Beam	150	t	t		50		
N+8.50	B2428	2887	Beam	150	t	t		50		
N+8.50	B2429	2888	Beam	150	t	t		50		
N+8.50	B2431	5444	Beam	150	t	t		50		
N+8.50	B2432	5445	Beam	150	t	t		50		
N+8.50	B2433	5446	Beam	150	t	t		50		
N+8.50	B2434	5447	Beam	150	t	t		50		
N+8.50	B2436	2889	Beam	150	t	t		50		
N+8.50	B2437	2890	Beam	150	t	t		50		
N+8.50	B2438	2891	Beam	150	t	t		50		
N+8.50	B2439	2892	Beam	150	t	t		50		
N+8.50	B2447	5448	Beam	150	t	t		50		
N+8.50	B2448	5449	Beam	150	t	t		50		
N+8.50	B2449	5450	Beam	150	t	t		50		
N+8.50	B2450	5451	Beam	150	t	t		50		

Story	Label	Unique Name	Design Type	Length cm	Analysis Section	Design Section	Axis Angle deg	Max Station Spacing cm	Min Number Stations	Releases
N+8.50	B2496	5881	Beam	157	t	t		50		
N+8.50	B2497	5882	Beam	157	t	t		50		
N+8.50	B2498	5883	Beam	157	t	t		50		
N+8.50	B2504	5884	Beam	157	t	t		50		
N+8.50	B2505	5885	Beam	157	t	t		50		
N+8.50	B2506	5886	Beam	157	t	t		50		
N+8.50	B2509	5887	Beam	128	t	t		50		
N+8.50	B2510	5888	Beam	150	t	t		50		
N+8.50	B2511	5889	Beam	150	t	t		50		
N+8.50	B2512	5890	Beam	128	t	t		50		
N+8.50	B2513	2893	Beam	150	t	t		50		
N+8.50	B2543	2894	Beam	150	t	t		50		
N+8.50	B2561	2895	Beam	87.5	t	t		50		
N+8.50	B2562	5505	Beam	87.5	t	t		50		
N+8.50	B2563	5506	Beam	87.5	t	t		50		
N+8.50	B2567	2896	Beam	87.5	t	t		50		
N+8.50	B2568	5507	Beam	87.5	t	t		50		
N+8.50	B2569	5508	Beam	87.5	t	t		50		
N+8.50	B2573	5509	Beam	87.5	t	t		50		
N+8.50	B2577	5891	Beam	157	t	t		50		
N+8.50	B2578	2897	Beam	87.5	t	t		50		
N+8.50	B2579	5981	Beam	95	t	t		50		
N+8.50	B2580	5892	Beam	154.5	t	t		50		
N+8.50	B2581	5893	Beam	154.5	t	t		50		
N+8.50	B2582	5939	Beam	150	t	t		50		
N+8.50	B2583	2898	Beam	87.5	t	t		50		
N+8.50	B2584	5452	Beam	87.5	t	t		50		
N+8.50	B2585	5453	Beam	87.5	t	t		50		
N+8.50	B2587	5454	Beam	87.5	t	t		50		
N+8.50	B2589	220	Beam	490	V50x90	V50x90		50		
N+8.50	B2592	223	Beam	1065	V50x90	V50x90		50		
N+8.50	B2606	343	Beam	1065	V50x90	V50x90		50		
N+8.50	B2609	330	Beam	490	V50x90	V50x90		50		
N+8.50	B2630	344	Beam	556	V50x90	V50x90		50		
N+8.50	B2632	2948	Beam	87.5	t	t		50		
N+8.50	B2633	5455	Beam	87.5	t	t		50		
N+8.50	B17	5510	Beam	87.5	t	t		50		
N+8.50	B22	5511	Beam	150	t	t		50		
N+8.50	B23	5512	Beam	150	t	t		50		
N+8.50	B31	5513	Beam	150	t	t		50		
N+8.50	B33	5514	Beam	48.5	t	t		50		
N+8.50	B38	5517	Beam	43.5	t	t		50		
N+8.50	B81	5520	Beam	43.5	t	t		50		
N+8.50	B93	5522	Beam	43.5	t	t		50		
N+8.50	B117	5524	Beam	43.5	t	t		50		
N+8.50	B136	5525	Beam	95	t	t		50		
N+8.50	B137	5526	Beam	154.5	t	t		50		
N+8.50	B139	5539	Beam	95	t	t		50		
N+8.50	B143	5540	Beam	154.5	t	t		50		
N+8.50	B145	5552	Beam	95	t	t		50		
N+8.50	B147	5553	Beam	154.5	t	t		50		
N+8.50	B151	5556	Beam	111	t	t		50		
N+8.50	B152	5561	Beam	155	t	t		50		
N+8.50	B153	5566	Beam	154	t	t		50		
N+8.50	B154	5571	Beam	111	t	t		50		
N+8.50	B156	5581	Beam	155	t	t		50		
N+8.50	B158	5582	Beam	154	t	t		50		
N+8.50	B159	5585	Beam	53.125	t	t		50		

Story	Label	Unique Name	Design Type	Length cm	Analysis Section	Design Section	Axis Angle deg	Max Station Spacing cm	Min Number Stations	Releases
N+8.50	B160	5586	Beam	150	t	t		50		
N+8.50	B161	5587	Beam	87.5	t	t		50		
N+8.50	B162	5588	Beam	53.125	t	t		50		
N+8.50	B163	5589	Beam	150	t	t		50		
N+8.50	B164	5590	Beam	87.5	t	t		50		
N+8.50	B167	2955	Beam	117.5	t	t		50		
N+8.50	B169	2970	Beam	117.5	t	t		50		
N+8.50	B170	3134	Beam	150	t	t		50		
N+8.50	B196	3148	Beam	150	t	t		50		
N+8.50	B197	3156	Beam	150	t	t		50		
N+8.50	B198	3162	Beam	150	t	t		50		
N+8.50	B464	3171	Beam	117.5	t	t		50		
N+8.50	B468	3175	Beam	150	t	t		50		
N+8.50	B469	3181	Beam	150	t	t		50		
N+8.50	B472	3195	Beam	150	t	t		50		
N+8.50	B473	3196	Beam	150	t	t		50		
N+8.50	B476	3200	Beam	117.5	t	t		50		
N+8.50	B477	3209	Beam	117.5	t	t		50		
N+8.50	B480	3210	Beam	150	t	t		50		
N+8.50	B481	3252	Beam	150	t	t		50		
N+8.50	B484	3253	Beam	150	t	t		50		
N+8.50	B488	3254	Beam	150	t	t		50		
N+8.50	B499	3256	Beam	117.5	t	t		50		
N+8.50	B501	3623	Beam	117.5	t	t		50		
N+8.50	B502	3625	Beam	150	t	t		50		
N+8.50	B503	3634	Beam	150	t	t		50		
N+8.50	B504	4371	Beam	150	t	t		50		
N+8.50	B505	4372	Beam	150	t	t		50		
N+8.50	B506	4463	Beam	117.5	t	t		50		
N+8.50	B507	4483	Beam	117.5	t	t		50		
N+8.50	B508	4485	Beam	150	t	t		50		
N+8.50	B509	4486	Beam	150	t	t		50		
N+8.50	B510	4495	Beam	150	t	t		50		
N+8.50	B511	4501	Beam	150	t	t		50		
N+8.50	B512	4508	Beam	117.5	t	t		50		
N+8.50	B513	5591	Beam	117.5	t	t		50		
N+8.50	B514	5592	Beam	150	t	t		50		
N+8.50	B515	5593	Beam	150	t	t		50		
N+8.50	B518	5595	Beam	150	t	t		50		
N+8.50	B521	5596	Beam	117.5	t	t		50		
N+8.50	B522	5598	Beam	117.5	t	t		50		
N+8.50	B527	5599	Beam	150	t	t		50		
N+8.50	B529	5600	Beam	150	t	t		50		
N+8.50	B535	5602	Beam	150	t	t		50		
N+8.50	B539	5603	Beam	117.5	t	t		50		
N+8.50	B540	5605	Beam	117.5	t	t		50		
N+8.50	B582	5606	Beam	150	t	t		50		
N+8.50	B584	5607	Beam	150	t	t		50		
N+8.50	B587	5609	Beam	150	t	t		50		
N+8.50	B588	5610	Beam	117.5	t	t		50		
N+8.50	B589	5612	Beam	117.5	t	t		50		
N+8.50	B590	5613	Beam	150	t	t		50		
N+8.50	B591	5614	Beam	150	t	t		50		
N+8.50	B607	5616	Beam	150	t	t		50		
N+8.50	B617	5617	Beam	117.5	t	t		50		
N+8.50	B618	5619	Beam	117.5	t	t		50		
N+8.50	B658	5620	Beam	150	t	t		50		
N+8.50	B910	5621	Beam	150	t	t		50		

Story	Label	Unique Name	Design Type	Length cm	Analysis Section	Design Section	Axis Angle deg	Max Station Spacing cm	Min Number Stations	Releases
N+8.50	B1062	5623	Beam	150	t	t		50		
N+8.50	B1063	5624	Beam	117.5	t	t		50		
N+8.50	B1086	4514	Beam	87.5	t	t		50		
N+8.50	B1087	4516	Beam	150	t	t		50		
N+8.50	B1088	4523	Beam	150	t	t		50		
N+8.50	B1089	4527	Beam	150	t	t		50		
N+8.50	B1090	4528	Beam	150	t	t		50		
N+8.50	B1091	4529	Beam	87.5	t	t		50		
N+8.50	B1093	4532	Beam	150	t	t		50		
N+8.50	B1094	4533	Beam	150	t	t		50		
N+8.50	B1095	4534	Beam	150	t	t		50		
N+8.50	B1096	4535	Beam	150	t	t		50		
N+8.50	B1097	4536	Beam	87.5	t	t		50		
N+8.50	B1098	5626	Beam	87.5	t	t		50		
N+8.50	B1099	5627	Beam	150	t	t		50		
N+8.50	B1100	5628	Beam	150	t	t		50		
N+8.50	B1101	5629	Beam	150	t	t		50		
N+8.50	B1102	5630	Beam	150	t	t		50		
N+8.50	B1103	5631	Beam	87.5	t	t		50		
N+8.50	B1107	4538	Beam	150	t	t		50		
N+8.50	B1108	4540	Beam	150	t	t		50		
N+8.50	B1109	4542	Beam	87.5	t	t		50		
N+8.50	B1110	4624	Beam	87.5	t	t		50		
N+8.50	B1111	4627	Beam	150	t	t		50		
N+8.50	B1112	4631	Beam	150	t	t		50		
N+8.50	B1113	5632	Beam	87.5	t	t		50		
N+8.50	B1114	5633	Beam	150	t	t		50		
N+8.50	B1116	5634	Beam	150	t	t		50		
N+8.50	B1125	5635	Beam	150	t	t		50		
N+8.50	B1126	5636	Beam	150	t	t		50		
N+8.50	B1127	5637	Beam	87.5	t	t		50		
N+8.50	B1139	5638	Beam	87.5	t	t		50		
N+8.50	B1143	5639	Beam	150	t	t		50		
N+8.50	B1144	5640	Beam	150	t	t		50		
N+8.50	B1145	5641	Beam	150	t	t		50		
N+8.50	B1146	5642	Beam	150	t	t		50		
N+8.50	B1147	5643	Beam	87.5	t	t		50		
N+8.50	B1151	4637	Beam	150	t	t		50		
N+8.50	B1152	4639	Beam	150	t	t		50		
N+8.50	B1153	4664	Beam	87.5	t	t		50		
N+8.50	B1154	5644	Beam	87.5	t	t		50		
N+8.50	B1155	5645	Beam	150	t	t		50		
N+8.50	B1156	5646	Beam	150	t	t		50		
N+8.50	B1163	5647	Beam	150	t	t		50		
N+8.50	B1164	5648	Beam	150	t	t		50		
N+8.50	B1165	5649	Beam	87.5	t	t		50		
N+8.50	B1169	4668	Beam	150	t	t		50		
N+8.50	B1170	4673	Beam	150	t	t		50		
N+8.50	B1171	4674	Beam	87.5	t	t		50		
N+8.50	B1180	5650	Beam	87.5	t	t		50		
N+8.50	B1181	5651	Beam	150	t	t		50		
N+8.50	B1182	5652	Beam	150	t	t		50		
N+8.50	B1183	5653	Beam	150	t	t		50		
N+8.50	B1184	5654	Beam	150	t	t		50		
N+8.50	B1185	5655	Beam	87.5	t	t		50		
N+8.50	B1191	4675	Beam	87.5	t	t		50		
N+8.50	B1192	4676	Beam	150	t	t		50		
N+8.50	B1193	4677	Beam	150	t	t		50		

Story	Label	Unique Name	Design Type	Length cm	Analysis Section	Design Section	Axis Angle deg	Max Station Spacing cm	Min Number Stations	Releases
N+8.50	B1194	4678	Beam	87.5	t	t		50		
N+8.50	B1195	4679	Beam	150	t	t		50		
N+8.50	B1196	4680	Beam	150	t	t		50		
N+8.50	B1228	90	Beam	340	V50x90	V50x90		50		
N+8.50	B1238	88	Beam	495	V50x90	V50x90		50		
N+8.50	B1272	5942	Beam	157	t	t		50		
N+8.50	B1273	4681	Beam	87.5	t	t		50		
N+8.50	B1274	5943	Beam	157	t	t		50		
N+8.50	B1275	4682	Beam	87.5	t	t		50		
N+8.50	B1285	5982	Beam	157	t	t		50		
N+8.50	B1286	5983	Beam	157	t	t		50		
N+8.50	B1293	5984	Beam	157	t	t		50		
N+8.50	B1294	5985	Beam	157	t	t		50		
N+8.50	B1295	5986	Beam	150	t	t		50		
N+8.50	B1296	5987	Beam	150	t	t		50		
N+8.50	B1297	5988	Beam	117.5	t	t		50		
N+8.50	B1298	4530	Beam	87.5	t	t		50		
N+8.50	B335	326	Beam	556	V50x90	V50x90		50		
N+8.50	B343	329	Beam	556	V50x90	V50x90		50		
N+8.50	B367	323	Beam	867	V30X90	V30X90		50		
N+8.50	B368	327	Beam	688	V30X90	V30X90		50		
N+8.50	B370	389	Beam	132	V50x90	V50x90		50		
N+8.50	B371	399	Beam	132	V40x90	V40x90		50		
N+8.50	B377	407	Beam	447	V30X90	V30X90		50		
N+8.50	B378	412	Beam	618	V30X90	V30X90		50		
N+8.50	B379	424	Beam	490	V30X90	V30X90		50		
N+8.50	B380	5815	Beam	132	t	t		50		
N+8.50	B381	5816	Beam	132	t	t		50		
N+8.50	B382	5817	Beam	132	t	t		50		
N+8.50	B385	5819	Beam	132	V50x90	V50x90		50		
N+8.50	B408	5821	Beam	132	t	t		50		
N+8.50	B411	5822	Beam	132	t	t		50		
N+8.50	B413	5827	Beam	132	t	t		50		
N+8.50	B414	5837	Beam	132	t	t		50		
N+8.50	B417	5838	Beam	132	t	t		50		
N+8.50	B422	5840	Beam	132	t	t		50		
N+8.50	B455	5841	Beam	132	t	t		50		
N+8.50	B456	5842	Beam	132	t	t		50		
N+8.50	B457	321	Beam	392	V60x90	V60x90		50		
N+8.50	B40	1180	Beam	775	V40x90	V40x90		50		
N+8.50	B66	281	Beam	77.5	t	t		50		
N+8.50	B77	304	Beam	72.5	t	t		50		
N+8.50	B157	328	Beam	77.5	t	t		50		
N+8.50	B338	339	Beam	72.5	t	t		50		
N+8.50	B427	370	Beam	77.5	t	t		50		
N+8.50	B429	403	Beam	72.5	t	t		50		
N+8.50	B430	409	Beam	77.5	t	t		50		
N+8.50	B435	433	Beam	72.5	t	t		50		
N+8.50	B441	509	Beam	77.5	t	t		50		
N+8.50	B458	528	Beam	72.5	t	t		50		
N+8.50	B1507	854	Beam	835	V50x90	V50x90		50		
N+8.50	B64	5793	Beam	149.667	t	t		50		
N+8.50	B70	990	Beam	149.667	t	t		50		
N+8.50	B99	5814	Beam	95	t	t		50		
N+8.50	B102	5813	Beam	95	t	t		50		
N+8.50	B262	5659	Beam	149.667	t	t		50		
N+8.50	B263	771	Beam	149.667	t	t		50		
N+8.50	B264	775	Beam	149.667	t	t		50		

Story	Label	Unique Name	Design Type	Length cm	Analysis Section	Design Section	Axis Angle deg	Max Station Spacing cm	Min Number Stations	Releases
N+8.50	B270	5684	Beam	149.667	t	t		50		
N+8.50	B271	785	Beam	149.667	t	t		50		
N+8.50	B272	793	Beam	149.667	t	t		50		
N+8.50	B278	5698	Beam	149.667	t	t		50		
N+8.50	B279	807	Beam	149.667	t	t		50		
N+8.50	B280	824	Beam	149.667	t	t		50		
N+8.50	B313	5795	Beam	149.667	t	t		50		
N+8.50	B314	846	Beam	149.667	t	t		50		
N+8.50	B315	869	Beam	149.667	t	t		50		
N+8.50	B320	5796	Beam	149.667	t	t		50		
N+8.50	B321	924	Beam	149.667	t	t		50		
N+8.50	B322	926	Beam	149.667	t	t		50		
N+8.50	B325	5749	Beam	149.667	t	t		50		
N+8.50	B332	947	Beam	149.667	t	t		50		
N+8.50	B333	949	Beam	149.667	t	t		50		
N+8.50	B337	5753	Beam	149.667	t	t		50		
N+8.50	B340	955	Beam	149.667	t	t		50		
N+8.50	B345	957	Beam	149.667	t	t		50		
N+8.50	B348	5771	Beam	149.667	t	t		50		
N+8.50	B359	964	Beam	149.667	t	t		50		
N+8.50	B360	967	Beam	149.667	t	t		50		
N+8.50	B369	369	Beam	149.667	t	t		50		
N+8.50	B373	371	Beam	149.667	t	t		50		
N+8.50	B387	5791	Beam	149.667	t	t		50		
N+8.50	B388	986	Beam	149.667	t	t		50		
N+8.50	B436	5810	Beam	154.5	t	t		50		
N+8.50	B437	5732	Beam	154.5	t	t		50		
N+8.50	B438	5733	Beam	154.778	t	t		50		
N+8.50	B439	5801	Beam	154.222	t	t		50		
N+8.50	B440	5802	Beam	150	t	t		50		
N+8.50	B442	5734	Beam	150	t	t		50		
N+8.50	B443	5735	Beam	147	t	t		50		
N+8.50	B444	5715	Beam	128	t	t		50		
N+8.50	B445	5707	Beam	150	t	t		50		
N+8.50	B446	5708	Beam	150	t	t		50		
N+8.50	B447	5709	Beam	128	t	t		50		
N+8.50	B467	5723	Beam	150	t	t		50		
N+8.50	B470	5724	Beam	150	t	t		50		
N+8.50	B475	5807	Beam	95	t	t		50		
N+8.50	B478	5808	Beam	154.5	t	t		50		
N+8.50	B479	5725	Beam	154.5	t	t		50		
N+8.50	B482	5726	Beam	154.852	t	t		50		
N+8.50	B483	5799	Beam	154.148	t	t		50		
N+8.50	B485	5800	Beam	150	t	t		50		
N+8.50	B486	5727	Beam	150	t	t		50		
N+8.50	B487	5728	Beam	147	t	t		50		
N+8.50	B489	5714	Beam	128	t	t		50		
N+8.50	B490	5704	Beam	150	t	t		50		
N+8.50	B491	5705	Beam	150	t	t		50		
N+8.50	B492	5706	Beam	128	t	t		50		
N+8.50	B497	5717	Beam	150	t	t		50		
N+8.50	B500	5718	Beam	150	t	t		50		
N+8.50	B528	5805	Beam	95	t	t		50		
N+8.50	B531	5806	Beam	154.5	t	t		50		
N+8.50	B532	5719	Beam	154.5	t	t		50		
N+8.50	B534	5720	Beam	154.926	t	t		50		
N+8.50	B536	5797	Beam	154.074	t	t		50		
N+8.50	B537	5798	Beam	150	t	t		50		

Story	Label	Unique Name	Design Type	Length cm	Analysis Section	Design Section	Axis Angle deg	Max Station Spacing cm	Min Number Stations	Releases
N+8.50	B538	5721	Beam	150	t	t		50		
N+8.50	B545	5722	Beam	147	t	t		50		
N+8.50	B546	5713	Beam	128	t	t		50		
N+8.50	B547	5656	Beam	150	t	t		50		
N+8.50	B548	5657	Beam	150	t	t		50		
N+8.50	B549	5658	Beam	128	t	t		50		
N+8.50	B29	340	Beam	490	V50x90	V50x90		50		
N+8.50	B110	5736	Beam	95	t	t		50		
N+8.50	B111	5737	Beam	150	t	t		50		
N+8.50	B112	980	Beam	150	t	t		50		
N+8.50	B113	5811	Beam	95	t	t		50		
N+8.50	B116	373	Beam	149.667	t	t		50		
N+8.50	B118	5710	Beam	150	t	t		50		
N+8.50	B119	5711	Beam	150	t	t		50		
N+8.50	B120	5712	Beam	128	t	t		50		
N+8.50	B121	5716	Beam	128	t	t		50		
N+8.50	B126	5739	Beam	154.5	t	t		50		
N+8.50	B127	977	Beam	154.724	t	t		50		
N+8.50	B128	5741	Beam	150	t	t		50		
N+8.50	B129	5742	Beam	147	t	t		50		
N+8.50	B130	5803	Beam	154.276	t	t		50		
N+8.50	B131	5804	Beam	150	t	t		50		
N+8.50	B132	5812	Beam	154.5	t	t		50		
N+8.50	B148	779	Beam	130	t	t		50		
N+8.50	B174	800	Beam	130	t	t		50		
N+8.50	B182	840	Beam	130	t	t		50		
N+8.50	B274	988	Beam	149.667	t	t		50		
N+8.50	B286	992	Beam	149.667	t	t		50		
N+8.50	B294	936	Beam	130	t	t		50		
N+8.50	B298	938	Beam	130	t	t		50		
N+8.50	B307	971	Beam	130	t	t		50		
N+8.50	B317	974	Beam	130	t	t		50		
N+8.50	B327	976	Beam	130	t	t		50		
N+8.50	B329	978	Beam	130	t	t		50		
N+8.50	B330	979	Beam	130	t	t		50		
N+8.50	B344	982	Beam	130	t	t		50		
N+8.50	B350	984	Beam	130	t	t		50		
N+8.50	B351	302	Beam	130	t	t		50		
N+8.50	B352	310	Beam	130	t	t		50		
N+8.50	B353	777	Beam	130	t	t		50		
N+8.50	B354	795	Beam	130	t	t		50		
N+8.50	B356	828	Beam	130	t	t		50		
N+8.50	B366	928	Beam	130	t	t		50		
N+8.50	B384	952	Beam	130	t	t		50		
N+8.50	B391	969	Beam	130	t	t		50		
N+8.50	B397	876	Beam	130	t	t		50		
N+8.50	B407	962	Beam	130	t	t		50		
N+8.50	B53	474	Beam	95	t	t		50		
N+8.50	B55	497	Beam	154.5	t	t		50		
N+8.50	B56	468	Beam	537.5	V50x90	V50x90		50		
N+8.50	B57	471	Beam	237.5	V50x90	V50x90		50		
N+8.50	B62	580	Beam	796	V30X90	V30X90		50		
N+8.50	B75	582	Beam	2705	V30X90	V30X90		50		
N+8.50	B78	601	Beam	240	V50x90	V50x90		50		
N+8.50	B82	630	Beam	240	V50x90	V50x90		50		
N+8.50	B84	637	Beam	240	V50x90	V50x90		50		
N+8.50	B91	647	Beam	240	V50x90	V50x90		50		
N+8.50	B134	312	Beam	796	V30X90	V30X90		50		

Story	Label	Unique Name	Design Type	Length cm	Analysis Section	Design Section	Axis Angle deg	Max Station Spacing cm	Min Number Stations	Releases
N+8.50	B144	653	Beam	796	V15x90	V15x90		50		
N+8.50	B176	669	Beam	796	V15x90	V15x90		50		
N+8.50	B181	651	Beam	314	V15x90	V15x90		50		
N+8.50	B54	226	Beam	132	V50x90	V50x90		50		
N+8.50	B268	692	Beam	240	t	t		50		
N+8.50	B297	784	Beam	120	t	t		50		
N+8.50	B299	794	Beam	120	t	t		50		
N+8.50	B303	802	Beam	120	t	t		50		
N+8.50	B304	823	Beam	120	t	t		50		
N+8.50	B305	827	Beam	120	t	t		50		
N+8.50	B310	833	Beam	120	t	t		50		
N+8.50	B311	844	Beam	120	t	t		50		
N+8.50	B312	845	Beam	120	t	t		50		
N+8.50	B316	847	Beam	120	t	t		50		
N+8.50	B318	848	Beam	120	t	t		50		
N+8.50	B319	855	Beam	120	t	t		50		
N+8.50	B323	857	Beam	120	t	t		50		
N+8.50	B324	872	Beam	120	t	t		50		
N+8.50	B331	905	Beam	120	t	t		50		
N+8.50	B334	908	Beam	120	t	t		50		
N+8.50	B336	925	Beam	120	t	t		50		
N+8.50	B346	927	Beam	120	t	t		50		
N+8.50	B347	935	Beam	120	t	t		50		
N+8.50	B349	937	Beam	120	t	t		50		
N+8.50	B361	939	Beam	120	t	t		50		
N+8.50	B362	940	Beam	120	t	t		50		
N+8.50	B364	943	Beam	120	t	t		50		
N+8.50	B365	948	Beam	120	t	t		50		
N+8.50	B374	950	Beam	120	t	t		50		
N+8.50	B375	954	Beam	120	t	t		50		
N+8.50	B376	956	Beam	120	t	t		50		
N+8.50	B383	958	Beam	149.667	t	t		50		
N+8.50	B386	963	Beam	149.667	t	t		50		
N+8.50	B389	965	Beam	149.667	t	t		50		
N+8.50	B390	968	Beam	130	t	t		50		
N+8.50	B395	970	Beam	130	t	t		50		
N+8.50	B396	973	Beam	87.5	t	t		50		
N+8.50	B402	975	Beam	150	t	t		50		
N+8.50	B403	981	Beam	150	t	t		50		
N+8.50	B406	983	Beam	150	t	t		50		
N+8.50	B415	985	Beam	237.5	t	t		50		
N+8.50	B452	987	Beam	87.5	t	t		50		
N+8.50	B453	989	Beam	150	t	t		50		
N+8.50	B454	991	Beam	150	t	t		50		
N+8.50	B459	998	Beam	150	t	t		50		
N+8.50	B460	1006	Beam	237.5	t	t		50		
N+8.50	B462	1010	Beam	157	t	t		50		
N+8.50	B465	1012	Beam	157	t	t		50		
N+8.50	B466	1014	Beam	132	t	t		50		
N+8.50	B523	649	Beam	262	V15x90	V15x90		50		
N+8.50	C1	217	Column	500	COL125X50	COL125X50	90		3	
N+8.50	C2	240	Column	500	COL125X50	COL125X50	90		3	
N+8.50	C3	87	Column	500	COL125X50	COL125X50	90		3	
N+8.50	C8	24	Column	500	COL125X50	COL125X50	90		3	
N+8.50	C16	122	Column	500	COL100X50	COL100X50	90		3	
N+8.50	C17	130	Column	500	COL100X50	COL100X50	90		3	
N+8.50	C18	131	Column	500	COL100X50	COL100X50	90		3	

Story	Label	Unique Name	Design Type	Length cm	Analysis Section	Design Section	Axis Angle deg	Max Station Spacing cm	Min Number Stations	Releases
N+8.50	C19	105	Column	500	COL125X50	COL125X50	90		3	
N+8.50	C20	81	Column	500	COL100X50	COL100X50	90		3	
N+8.50	C21	225	Column	500	COL100X50	COL100X50			3	
N+8.50	C22	248	Column	500	COL100X50	COL100X50			3	
N+8.50	C24	294	Column	500	COL100X50	COL100X50	90		3	
N+8.50	C25	313	Column	500	COL100X50	COL100X50			3	
N+8.50	C5	538	Column	500	COL150X50	COL150X50			3	
N+3.50	B5	229	Beam	420	V40x90	V40x90		50		
N+3.50	B6	228	Beam	447	V40x90	V40x90		50		
N+3.50	B9	233	Beam	447	V40x90	V40x90		50		
N+3.50	B10	207	Beam	420	V40x90	V40x90		50		
N+3.50	B11	234	Beam	688	V40x90	V40x90		50		
N+3.50	B13	237	Beam	709	V50x90	V50x90		50		
N+3.50	B14	227	Beam	775	V50x90	V50x90		50		
N+3.50	B15	16833	Beam	775	V50x90	V50x90		50		
N+3.50	B18	12312	Beam	775	V40x90	V40x90		50		
N+3.50	B19	209	Beam	775	V40x90	V40x90		50		
N+3.50	B24	3674	Beam	775	V60x100	V60x100		50		
N+3.50	B25	3668	Beam	775	V60x100	V60x100		50		
N+3.50	B206	230	Beam	688	V40x90	V40x90		50		
N+3.50	B216	358	Beam	314	V60x100	V60x100		50		
N+3.50	B218	360	Beam	314	V50x90	V50x90		50		
N+3.50	B221	3681	Beam	835	V50x100	V50x100		50		
N+3.50	B222	763	Beam	835	V30X100	V30X100		50		
N+3.50	B223	186	Beam	314	V50x100	V50x100		50		
N+3.50	B83	383	Beam	314	V50x100	V50x100		50		
N+3.50	B80	3698	Beam	449	V60x100	V60x100		50		
N+3.50	B705	68	Beam	420	V40x90	V40x90		50		
N+3.50	B296	17	Beam	556	V50x90	V50x90		50		
N+3.50	B326	12	Beam	490	V50x90	V50x90		50		
N+3.50	B328	1132	Beam	453	V50x90	V50x90		50		
N+3.50	B339	1899	Beam	453	V50x90	V50x90		50		
N+3.50	B341	831	Beam	775	V50x90	V50x90		50		
N+3.50	B355	834	Beam	314	V50x90	V50x90		50		
N+3.50	B392	296	Beam	453	V50x90	V50x90		50		
N+3.50	B393	353	Beam	775	V50x90	V50x90		50		
N+3.50	B394	418	Beam	775	V50x90	V50x90		50		
N+3.50	B398	738	Beam	314	V50x90	V50x90		50		
N+3.50	B1179	4438	Beam	117	t	t		50		
N+3.50	B1227	37	Beam	87.5	t	t		50		
N+3.50	B1230	38	Beam	87.5	t	t		50		
N+3.50	B1282	4481	Beam	556	V50x90	V50x90		50		
N+3.50	B1287	819	Beam	775	V40x90	V40x90		50		
N+3.50	B1288	826	Beam	314	V40x90	V40x90		50		
N+3.50	B1289	1895	Beam	709	V40x90	V40x90		50		
N+3.50	B1290	1896	Beam	453	V40x90	V40x90		50		
N+3.50	B1292	1900	Beam	198	V40x90	V40x90		50		
N+3.50	B1307	96	Beam	150	t	t		50		
N+3.50	B1308	102	Beam	150	t	t		50		
N+3.50	B1309	106	Beam	128	t	t		50		
N+3.50	B1311	116	Beam	150	t	t		50		
N+3.50	B1312	123	Beam	150	t	t		50		
N+3.50	B1313	126	Beam	128	t	t		50		
N+3.50	B1314	835	Beam	128	t	t		50		
N+3.50	B1315	836	Beam	150	t	t		50		

Story	Label	Unique Name	Design Type	Length cm	Analysis Section	Design Section	Axis Angle deg	Max Station Spacing cm	Min Number Stations	Releases
N+3.50	B1316	837	Beam	150	t	t		50		
N+3.50	B1317	841	Beam	128	t	t		50		
N+3.50	B1318	842	Beam	128	t	t		50		
N+3.50	B1319	885	Beam	150	t	t		50		
N+3.50	B1320	888	Beam	150	t	t		50		
N+3.50	B1321	889	Beam	128	t	t		50		
N+3.50	B1353	127	Beam	87.5	t	t		50		
N+3.50	B1354	128	Beam	150	t	t		50		
N+3.50	B1355	133	Beam	150	t	t		50		
N+3.50	B1356	134	Beam	150	t	t		50		
N+3.50	B1357	135	Beam	150	t	t		50		
N+3.50	B1361	136	Beam	87.5	t	t		50		
N+3.50	B1362	137	Beam	150	t	t		50		
N+3.50	B1363	138	Beam	150	t	t		50		
N+3.50	B1364	139	Beam	150	t	t		50		
N+3.50	B1365	140	Beam	150	t	t		50		
N+3.50	B1366	890	Beam	87.5	t	t		50		
N+3.50	B1367	891	Beam	150	t	t		50		
N+3.50	B1368	892	Beam	150	t	t		50		
N+3.50	B1369	906	Beam	150	t	t		50		
N+3.50	B1370	907	Beam	150	t	t		50		
N+3.50	B1371	917	Beam	87.5	t	t		50		
N+3.50	B1377	190	Beam	151	t	t		50		
N+3.50	B1378	221	Beam	151	t	t		50		
N+3.50	B1379	832	Beam	151	t	t		50		
N+3.50	B1380	918	Beam	87.5	t	t		50		
N+3.50	B1381	919	Beam	150	t	t		50		
N+3.50	B1382	920	Beam	150	t	t		50		
N+3.50	B1383	921	Beam	150	t	t		50		
N+3.50	B1384	922	Beam	150	t	t		50		
N+3.50	B1385	929	Beam	87.5	t	t		50		
N+3.50	B1391	1897	Beam	151	t	t		50		
N+3.50	B1392	1898	Beam	151	t	t		50		
N+3.50	B1393	1905	Beam	151	t	t		50		
N+3.50	B1394	141	Beam	87.5	t	t		50		
N+3.50	B1397	142	Beam	150	t	t		50		
N+3.50	B1401	144	Beam	150	t	t		50		
N+3.50	B1402	146	Beam	150	t	t		50		
N+3.50	B1403	147	Beam	150	t	t		50		
N+3.50	B1404	148	Beam	87.5	t	t		50		
N+3.50	B1405	930	Beam	87.5	t	t		50		
N+3.50	B1407	931	Beam	150	t	t		50		
N+3.50	B1410	932	Beam	150	t	t		50		
N+3.50	B1411	933	Beam	150	t	t		50		
N+3.50	B1412	941	Beam	150	t	t		50		
N+3.50	B1413	942	Beam	87.5	t	t		50		
N+3.50	B1419	1906	Beam	151	t	t		50		
N+3.50	B1420	1908	Beam	151	t	t		50		
N+3.50	B1421	1910	Beam	151	t	t		50		
N+3.50	B1427	149	Beam	150	t	t		50		
N+3.50	B1479	150	Beam	150	t	t		50		
N+3.50	B1480	151	Beam	128	t	t		50		
N+3.50	B1482	157	Beam	150	t	t		50		
N+3.50	B1483	158	Beam	150	t	t		50		
N+3.50	B1484	159	Beam	128	t	t		50		
N+3.50	B1486	160	Beam	150	t	t		50		
N+3.50	B1488	162	Beam	150	t	t		50		
N+3.50	B1489	167	Beam	128	t	t		50		

Story	Label	Unique Name	Design Type	Length cm	Analysis Section	Design Section	Axis Angle deg	Max Station Spacing cm	Min Number Stations	Releases
N+3.50	B1490	944	Beam	128	t	t		50		
N+3.50	B1491	945	Beam	150	t	t		50		
N+3.50	B1492	946	Beam	150	t	t		50		
N+3.50	B1493	959	Beam	128	t	t		50		
N+3.50	B1494	960	Beam	128	t	t		50		
N+3.50	B1495	961	Beam	150	t	t		50		
N+3.50	B1496	966	Beam	150	t	t		50		
N+3.50	B1497	1004	Beam	128	t	t		50		
N+3.50	B1498	1097	Beam	128	t	t		50		
N+3.50	B1499	1137	Beam	150	t	t		50		
N+3.50	B1500	1200	Beam	150	t	t		50		
N+3.50	B1501	1201	Beam	128	t	t		50		
N+3.50	B1522	1911	Beam	150	t	t		50		
N+3.50	B1523	1940	Beam	150	t	t		50		
N+3.50	B1524	1947	Beam	128	t	t		50		
N+3.50	B1526	1951	Beam	150	t	t		50		
N+3.50	B1527	1960	Beam	150	t	t		50		
N+3.50	B1528	1980	Beam	128	t	t		50		
N+3.50	B1634	1982	Beam	128	t	t		50		
N+3.50	B1636	1986	Beam	128	t	t		50		
N+3.50	B1638	168	Beam	128	t	t		50		
N+3.50	B1640	169	Beam	128	t	t		50		
N+3.50	B1642	170	Beam	128	t	t		50		
N+3.50	B1644	173	Beam	128	t	t		50		
N+3.50	B1646	174	Beam	128	t	t		50		
N+3.50	B1647	175	Beam	87.5	t	t		50		
N+3.50	B1649	176	Beam	147	t	t		50		
N+3.50	B1678	184	Beam	154.5	t	t		50		
N+3.50	B1679	187	Beam	154.5	t	t		50		
N+3.50	B1680	188	Beam	154.5	t	t		50		
N+3.50	B1681	193	Beam	154.5	t	t		50		
N+3.50	B1689	1989	Beam	154.5	t	t		50		
N+3.50	B1690	1990	Beam	154.5	t	t		50		
N+3.50	B1691	1991	Beam	154.5	t	t		50		
N+3.50	B1692	2004	Beam	154.5	t	t		50		
N+3.50	B1697	195	Beam	87.5	t	t		50		
N+3.50	B1777	2133	Beam	151	t	t		50		
N+3.50	B1778	2137	Beam	151	t	t		50		
N+3.50	B1795	196	Beam	87.5	t	t		50		
N+3.50	B1797	3715	Beam	95	t	t		50		
N+3.50	B1814	212	Beam	95	t	t		50		
N+3.50	B1816	215	Beam	87.5	t	t		50		
N+3.50	B1830	249	Beam	87.5	t	t		50		
N+3.50	B1917	9	Beam	713	V60x100	V60x100		50		
N+3.50	B1918	3438	Beam	709	V50x90	V50x90		50		
N+3.50	B1933	470	Beam	709	V50x90	V50x90		50		
N+3.50	B1951	250	Beam	117	t	t		50		
N+3.50	B1952	252	Beam	147	t	t		50		
N+3.50	B1953	273	Beam	153	t	t		50		
N+3.50	B1955	287	Beam	117	t	t		50		
N+3.50	B1956	288	Beam	147	t	t		50		
N+3.50	B1957	290	Beam	153	t	t		50		
N+3.50	B1959	1302	Beam	117	t	t		50		
N+3.50	B1960	1303	Beam	147	t	t		50		
N+3.50	B1961	1346	Beam	153	t	t		50		
N+3.50	B1963	1808	Beam	117	t	t		50		
N+3.50	B1964	1809	Beam	147	t	t		50		
N+3.50	B1965	1816	Beam	153	t	t		50		

Story	Label	Unique Name	Design Type	Length cm	Analysis Section	Design Section	Axis Angle deg	Max Station Spacing cm	Min Number Stations	Releases
N+3.50	B1971	299	Beam	117	t	t		50		
N+3.50	B1972	314	Beam	147	t	t		50		
N+3.50	B1973	315	Beam	153	t	t		50		
N+3.50	B1975	334	Beam	117	t	t		50		
N+3.50	B1976	345	Beam	147	t	t		50		
N+3.50	B1977	346	Beam	153	t	t		50		
N+3.50	B1979	354	Beam	117	t	t		50		
N+3.50	B1980	376	Beam	147	t	t		50		
N+3.50	B1981	377	Beam	153	t	t		50		
N+3.50	B1983	1818	Beam	117	t	t		50		
N+3.50	B1984	1819	Beam	147	t	t		50		
N+3.50	B1985	1820	Beam	153	t	t		50		
N+3.50	B1987	1822	Beam	117	t	t		50		
N+3.50	B1988	1824	Beam	147	t	t		50		
N+3.50	B1989	1825	Beam	153	t	t		50		
N+3.50	B1991	1829	Beam	117	t	t		50		
N+3.50	B1992	1830	Beam	147	t	t		50		
N+3.50	B1993	1831	Beam	153	t	t		50		
N+3.50	B2008	2142	Beam	117	t	t		50		
N+3.50	B2009	2262	Beam	147	t	t		50		
N+3.50	B2010	2299	Beam	153	t	t		50		
N+3.50	B2012	2317	Beam	117	t	t		50		
N+3.50	B2013	2467	Beam	147	t	t		50		
N+3.50	B2014	2476	Beam	153	t	t		50		
N+3.50	B2016	4378	Beam	157	t	t		50		
N+3.50	B2017	4379	Beam	157	t	t		50		
N+3.50	B2018	4384	Beam	157	t	t		50		
N+3.50	B2019	4385	Beam	157	t	t		50		
N+3.50	B2020	4386	Beam	147	t	t		50		
N+3.50	B2021	4389	Beam	153	t	t		50		
N+3.50	B2023	4393	Beam	157	t	t		50		
N+3.50	B2024	4399	Beam	157	t	t		50		
N+3.50	B2025	381	Beam	87.5	t	t		50		
N+3.50	B2026	420	Beam	150	t	t		50		
N+3.50	B2027	426	Beam	150	t	t		50		
N+3.50	B2028	478	Beam	150	t	t		50		
N+3.50	B2029	480	Beam	150	t	t		50		
N+3.50	B2030	519	Beam	87.5	t	t		50		
N+3.50	B2031	1833	Beam	87.5	t	t		50		
N+3.50	B2032	1836	Beam	150	t	t		50		
N+3.50	B2033	1839	Beam	150	t	t		50		
N+3.50	B2034	1840	Beam	150	t	t		50		
N+3.50	B2035	1842	Beam	150	t	t		50		
N+3.50	B2036	1843	Beam	87.5	t	t		50		
N+3.50	B2053	2495	Beam	151	t	t		50		
N+3.50	B2054	2504	Beam	151	t	t		50		
N+3.50	B2055	2515	Beam	151	t	t		50		
N+3.50	B2101	520	Beam	87.5	t	t		50		
N+3.50	B2102	522	Beam	150	t	t		50		
N+3.50	B2103	536	Beam	150	t	t		50		
N+3.50	B2104	537	Beam	150	t	t		50		
N+3.50	B2105	539	Beam	150	t	t		50		
N+3.50	B2106	551	Beam	87.5	t	t		50		
N+3.50	B2107	1844	Beam	87.5	t	t		50		
N+3.50	B2108	1847	Beam	150	t	t		50		
N+3.50	B2109	1853	Beam	150	t	t		50		
N+3.50	B2110	1854	Beam	150	t	t		50		
N+3.50	B2111	1855	Beam	150	t	t		50		

Story	Label	Unique Name	Design Type	Length cm	Analysis Section	Design Section	Axis Angle deg	Max Station Spacing cm	Min Number Stations	Releases
N+3.50	B2112	1857	Beam	87.5	t	t		50		
N+3.50	B2118	3282	Beam	151	t	t		50		
N+3.50	B2119	3283	Beam	151	t	t		50		
N+3.50	B2120	3284	Beam	151	t	t		50		
N+3.50	B2121	561	Beam	87.5	t	t		50		
N+3.50	B2122	568	Beam	150	t	t		50		
N+3.50	B2123	571	Beam	150	t	t		50		
N+3.50	B2124	573	Beam	150	t	t		50		
N+3.50	B2125	574	Beam	150	t	t		50		
N+3.50	B2126	575	Beam	87.5	t	t		50		
N+3.50	B2127	1858	Beam	87.5	t	t		50		
N+3.50	B2128	1859	Beam	150	t	t		50		
N+3.50	B2129	1860	Beam	150	t	t		50		
N+3.50	B2130	1861	Beam	150	t	t		50		
N+3.50	B2131	1862	Beam	150	t	t		50		
N+3.50	B2132	1863	Beam	87.5	t	t		50		
N+3.50	B2138	3285	Beam	151	t	t		50		
N+3.50	B2139	3288	Beam	151	t	t		50		
N+3.50	B2140	3304	Beam	151	t	t		50		
N+3.50	B2141	4447	Beam	95	t	t		50		
N+3.50	B2142	4448	Beam	150	t	t		50		
N+3.50	B2143	4449	Beam	150	t	t		50		
N+3.50	B2193	3442	Beam	95	t	t		50		
N+3.50	B2194	3443	Beam	150	t	t		50		
N+3.50	B2195	3448	Beam	150	t	t		50		
N+3.50	B2198	3451	Beam	154.5	t	t		50		
N+3.50	B2199	3505	Beam	154.575	t	t		50		
N+3.50	B2201	3508	Beam	150	t	t		50		
N+3.50	B2202	3571	Beam	147	t	t		50		
N+3.50	B2208	3572	Beam	151	t	t		50		
N+3.50	B2209	3573	Beam	151	t	t		50		
N+3.50	B2215	3574	Beam	151	t	t		50		
N+3.50	B2216	3575	Beam	151	t	t		50		
N+3.50	B2217	3728	Beam	95	t	t		50		
N+3.50	B2218	577	Beam	150	t	t		50		
N+3.50	B2219	578	Beam	150	t	t		50		
N+3.50	B2220	581	Beam	95	t	t		50		
N+3.50	B2221	3755	Beam	95	t	t		50		
N+3.50	B2222	583	Beam	150	t	t		50		
N+3.50	B2223	584	Beam	150	t	t		50		
N+3.50	B2224	585	Beam	95	t	t		50		
N+3.50	B2225	586	Beam	95	t	t		50		
N+3.50	B2226	587	Beam	150	t	t		50		
N+3.50	B2227	588	Beam	150	t	t		50		
N+3.50	B2228	589	Beam	95	t	t		50		
N+3.50	B2229	3945	Beam	95	t	t		50		
N+3.50	B2230	594	Beam	150	t	t		50		
N+3.50	B2231	595	Beam	150	t	t		50		
N+3.50	B2232	596	Beam	95	t	t		50		
N+3.50	B2233	3576	Beam	95	t	t		50		
N+3.50	B2234	3577	Beam	150	t	t		50		
N+3.50	B2247	3578	Beam	150	t	t		50		
N+3.50	B2248	3579	Beam	95	t	t		50		
N+3.50	B2249	3580	Beam	150	t	t		50		
N+3.50	B2250	3581	Beam	150	t	t		50		
N+3.50	B2251	3582	Beam	147	t	t		50		
N+3.50	B2257	3583	Beam	151	t	t		50		
N+3.50	B2263	3584	Beam	151	t	t		50		

Story	Label	Unique Name	Design Type	Length cm	Analysis Section	Design Section	Axis Angle deg	Max Station Spacing cm	Min Number Stations	Releases
N+3.50	B2269	3585	Beam	151	t	t		50		
N+3.50	B2270	3586	Beam	151	t	t		50		
N+3.50	B2271	597	Beam	150	t	t		50		
N+3.50	B2272	598	Beam	150	t	t		50		
N+3.50	B2273	599	Beam	150	t	t		50		
N+3.50	B2274	600	Beam	150	t	t		50		
N+3.50	B2275	602	Beam	150	t	t		50		
N+3.50	B2276	604	Beam	150	t	t		50		
N+3.50	B2277	605	Beam	87.5	t	t		50		
N+3.50	B2278	629	Beam	150	t	t		50		
N+3.50	B2279	634	Beam	150	t	t		50		
N+3.50	B2280	635	Beam	150	t	t		50		
N+3.50	B2281	636	Beam	150	t	t		50		
N+3.50	B2283	1912	Beam	150	t	t		50		
N+3.50	B2284	1913	Beam	150	t	t		50		
N+3.50	B2285	1914	Beam	150	t	t		50		
N+3.50	B2286	1915	Beam	150	t	t		50		
N+3.50	B2292	3587	Beam	151	t	t		50		
N+3.50	B2293	3588	Beam	151	t	t		50		
N+3.50	B2294	638	Beam	150	t	t		50		
N+3.50	B2295	639	Beam	150	t	t		50		
N+3.50	B2296	654	Beam	150	t	t		50		
N+3.50	B2297	655	Beam	150	t	t		50		
N+3.50	B2299	1917	Beam	150	t	t		50		
N+3.50	B2300	1919	Beam	150	t	t		50		
N+3.50	B2301	1920	Beam	150	t	t		50		
N+3.50	B2302	1923	Beam	150	t	t		50		
N+3.50	B2308	3589	Beam	151	t	t		50		
N+3.50	B2309	3590	Beam	151	t	t		50		
N+3.50	B2310	1926	Beam	87.5	t	t		50		
N+3.50	B2311	1928	Beam	150	t	t		50		
N+3.50	B2312	1932	Beam	150	t	t		50		
N+3.50	B2313	1934	Beam	150	t	t		50		
N+3.50	B2314	1935	Beam	150	t	t		50		
N+3.50	B2320	3591	Beam	151	t	t		50		
N+3.50	B2321	3592	Beam	151	t	t		50		
N+3.50	B2322	4450	Beam	157	t	t		50		
N+3.50	B2323	4451	Beam	157	t	t		50		
N+3.50	B2324	4452	Beam	157	t	t		50		
N+3.50	B2325	4453	Beam	157	t	t		50		
N+3.50	B2326	4460	Beam	157	t	t		50		
N+3.50	B2327	4461	Beam	157	t	t		50		
N+3.50	B2328	3983	Beam	95	t	t		50		
N+3.50	B2329	1937	Beam	150	t	t		50		
N+3.50	B2330	1938	Beam	150	t	t		50		
N+3.50	B2332	4010	Beam	95	t	t		50		
N+3.50	B2333	1942	Beam	150	t	t		50		
N+3.50	B2334	1946	Beam	150	t	t		50		
N+3.50	B2336	4020	Beam	95	t	t		50		
N+3.50	B2337	1949	Beam	150	t	t		50		
N+3.50	B2338	1950	Beam	150	t	t		50		
N+3.50	B2340	4027	Beam	95	t	t		50		
N+3.50	B2341	1953	Beam	150	t	t		50		
N+3.50	B2342	1955	Beam	150	t	t		50		
N+3.50	B2343	1956	Beam	95	t	t		50		
N+3.50	B2344	4034	Beam	95	t	t		50		
N+3.50	B2345	1958	Beam	150	t	t		50		
N+3.50	B2346	1959	Beam	150	t	t		50		

Story	Label	Unique Name	Design Type	Length cm	Analysis Section	Design Section	Axis Angle deg	Max Station Spacing cm	Min Number Stations	Releases
N+3.50	B2350	656	Beam	150	t	t		50		
N+3.50	B2352	657	Beam	150	t	t		50		
N+3.50	B2354	664	Beam	147	t	t		50		
N+3.50	B2355	667	Beam	150	t	t		50		
N+3.50	B2356	668	Beam	150	t	t		50		
N+3.50	B2357	671	Beam	147	t	t		50		
N+3.50	B2358	677	Beam	150	t	t		50		
N+3.50	B2359	682	Beam	150	t	t		50		
N+3.50	B2360	683	Beam	147	t	t		50		
N+3.50	B2361	688	Beam	150	t	t		50		
N+3.50	B2362	691	Beam	150	t	t		50		
N+3.50	B2363	695	Beam	147	t	t		50		
N+3.50	B2364	4401	Beam	157	t	t		50		
N+3.50	B2366	4404	Beam	157	t	t		50		
N+3.50	B2367	4408	Beam	157	t	t		50		
N+3.50	B2368	1864	Beam	150	t	t		50		
N+3.50	B2369	1865	Beam	150	t	t		50		
N+3.50	B2370	1866	Beam	147	t	t		50		
N+3.50	B2371	1867	Beam	150	t	t		50		
N+3.50	B2372	1868	Beam	150	t	t		50		
N+3.50	B2373	1869	Beam	147	t	t		50		
N+3.50	B2374	1870	Beam	150	t	t		50		
N+3.50	B2375	1871	Beam	150	t	t		50		
N+3.50	B2376	1872	Beam	147	t	t		50		
N+3.50	B2377	1873	Beam	150	t	t		50		
N+3.50	B2378	1874	Beam	150	t	t		50		
N+3.50	B2379	1875	Beam	147	t	t		50		
N+3.50	B2380	1876	Beam	150	t	t		50		
N+3.50	B2381	1877	Beam	150	t	t		50		
N+3.50	B2382	1878	Beam	147	t	t		50		
N+3.50	B2383	696	Beam	154.5	t	t		50		
N+3.50	B2384	697	Beam	154.5	t	t		50		
N+3.50	B2385	698	Beam	154.5	t	t		50		
N+3.50	B2386	707	Beam	154.5	t	t		50		
N+3.50	B2387	714	Beam	154.5	t	t		50		
N+3.50	B2388	715	Beam	154.5	t	t		50		
N+3.50	B2389	716	Beam	154.5	t	t		50		
N+3.50	B2390	717	Beam	154.5	t	t		50		
N+3.50	B2391	718	Beam	154.5	t	t		50		
N+3.50	B2392	719	Beam	154.5	t	t		50		
N+3.50	B2393	732	Beam	154.5	t	t		50		
N+3.50	B2394	733	Beam	154.5	t	t		50		
N+3.50	B2395	734	Beam	154.5	t	t		50		
N+3.50	B2396	739	Beam	154.5	t	t		50		
N+3.50	B2397	741	Beam	154.5	t	t		50		
N+3.50	B2398	742	Beam	154.5	t	t		50		
N+3.50	B2399	743	Beam	150	t	t		50		
N+3.50	B2400	744	Beam	150	t	t		50		
N+3.50	B2401	764	Beam	150	t	t		50		
N+3.50	B2402	766	Beam	150	t	t		50		
N+3.50	B2403	770	Beam	87.5	t	t		50		
N+3.50	B2404	773	Beam	150	t	t		50		
N+3.50	B2405	774	Beam	150	t	t		50		
N+3.50	B2406	780	Beam	150	t	t		50		
N+3.50	B2407	781	Beam	150	t	t		50		
N+3.50	B2408	782	Beam	87.5	t	t		50		
N+3.50	B2409	783	Beam	150	t	t		50		
N+3.50	B2410	787	Beam	150	t	t		50		

Story	Label	Unique Name	Design Type	Length cm	Analysis Section	Design Section	Axis Angle deg	Max Station Spacing cm	Min Number Stations	Releases
N+3.50	B2411	788	Beam	150	t	t		50		
N+3.50	B2412	789	Beam	150	t	t		50		
N+3.50	B2413	790	Beam	87.5	t	t		50		
N+3.50	B2414	4414	Beam	157	t	t		50		
N+3.50	B2415	4416	Beam	157	t	t		50		
N+3.50	B2416	4419	Beam	157	t	t		50		
N+3.50	B2418	4423	Beam	157	t	t		50		
N+3.50	B2421	4424	Beam	154.5	t	t		50		
N+3.50	B2422	4425	Beam	154.5	t	t		50		
N+3.50	B2424	4426	Beam	150	t	t		50		
N+3.50	B2425	4427	Beam	147	t	t		50		
N+3.50	B2426	797	Beam	150	t	t		50		
N+3.50	B2427	798	Beam	150	t	t		50		
N+3.50	B2428	799	Beam	150	t	t		50		
N+3.50	B2429	801	Beam	150	t	t		50		
N+3.50	B2431	1879	Beam	150	t	t		50		
N+3.50	B2432	1880	Beam	150	t	t		50		
N+3.50	B2433	1881	Beam	150	t	t		50		
N+3.50	B2434	1882	Beam	150	t	t		50		
N+3.50	B2436	803	Beam	150	t	t		50		
N+3.50	B2437	804	Beam	150	t	t		50		
N+3.50	B2438	805	Beam	150	t	t		50		
N+3.50	B2439	806	Beam	150	t	t		50		
N+3.50	B2447	1883	Beam	150	t	t		50		
N+3.50	B2448	1884	Beam	150	t	t		50		
N+3.50	B2449	1885	Beam	150	t	t		50		
N+3.50	B2450	1889	Beam	150	t	t		50		
N+3.50	B2496	4428	Beam	157	t	t		50		
N+3.50	B2497	4429	Beam	157	t	t		50		
N+3.50	B2498	4430	Beam	157	t	t		50		
N+3.50	B2504	4431	Beam	157	t	t		50		
N+3.50	B2505	4432	Beam	157	t	t		50		
N+3.50	B2506	4433	Beam	157	t	t		50		
N+3.50	B2509	4434	Beam	128	t	t		50		
N+3.50	B2510	4435	Beam	150	t	t		50		
N+3.50	B2511	4436	Beam	150	t	t		50		
N+3.50	B2512	4437	Beam	128	t	t		50		
N+3.50	B2513	808	Beam	150	t	t		50		
N+3.50	B2543	810	Beam	150	t	t		50		
N+3.50	B2545	3593	Beam	151	t	t		50		
N+3.50	B2547	3594	Beam	151	t	t		50		
N+3.50	B2549	3595	Beam	151	t	t		50		
N+3.50	B2551	3596	Beam	151	t	t		50		
N+3.50	B2553	3597	Beam	151	t	t		50		
N+3.50	B2561	814	Beam	87.5	t	t		50		
N+3.50	B2562	1962	Beam	87.5	t	t		50		
N+3.50	B2563	1964	Beam	87.5	t	t		50		
N+3.50	B2566	3598	Beam	151	t	t		50		
N+3.50	B2567	815	Beam	87.5	t	t		50		
N+3.50	B2568	1967	Beam	87.5	t	t		50		
N+3.50	B2569	1968	Beam	87.5	t	t		50		
N+3.50	B2572	3599	Beam	151	t	t		50		
N+3.50	B2573	1971	Beam	87.5	t	t		50		
N+3.50	B2576	3600	Beam	151	t	t		50		
N+3.50	B2577	4439	Beam	157	t	t		50		
N+3.50	B2578	816	Beam	87.5	t	t		50		
N+3.50	B2579	4462	Beam	95	t	t		50		
N+3.50	B2580	4440	Beam	154.5	t	t		50		

Story	Label	Unique Name	Design Type	Length cm	Analysis Section	Design Section	Axis Angle deg	Max Station Spacing cm	Min Number Stations	Releases
N+3.50	B2581	4441	Beam	154.5	t	t		50		
N+3.50	B2582	4442	Beam	150	t	t		50		
N+3.50	B2583	817	Beam	87.5	t	t		50		
N+3.50	B2584	1890	Beam	87.5	t	t		50		
N+3.50	B2585	1891	Beam	87.5	t	t		50		
N+3.50	B2587	1892	Beam	87.5	t	t		50		
N+3.50	B2589	183	Beam	490	V50x90	V50x90		50		
N+3.50	B2592	219	Beam	1065	V50x90	V50x90		50		
N+3.50	B2594	15	Beam	1065	V50x90	V50x90		50		
N+3.50	B2606	18	Beam	1065	V50x90	V50x90		50		
N+3.50	B2609	13	Beam	490	V50x90	V50x90		50		
N+3.50	B2625	3602	Beam	154.425	t	t		50		
N+3.50	B2626	3608	Beam	150	t	t		50		
N+3.50	B2630	3497	Beam	556	V50x90	V50x90		50		
N+3.50	B2632	818	Beam	87.5	t	t		50		
N+3.50	B2633	1894	Beam	87.5	t	t		50		
N+3.50	B12	3701	Beam	449	V50x100	V50x100		50		
N+3.50	B17	1974	Beam	87.5	t	t		50		
N+3.50	B22	1975	Beam	150	t	t		50		
N+3.50	B23	1977	Beam	150	t	t		50		
N+3.50	B31	1978	Beam	150	t	t		50		
N+3.50	B33	1979	Beam	48.5	t	t		50		
N+3.50	B38	1981	Beam	43.5	t	t		50		
N+3.50	B81	1983	Beam	43.5	t	t		50		
N+3.50	B93	1985	Beam	43.5	t	t		50		
N+3.50	B117	1987	Beam	43.5	t	t		50		
N+3.50	B136	1992	Beam	95	t	t		50		
N+3.50	B137	1993	Beam	154.5	t	t		50		
N+3.50	B139	1994	Beam	95	t	t		50		
N+3.50	B143	1997	Beam	154.5	t	t		50		
N+3.50	B145	1998	Beam	95	t	t		50		
N+3.50	B147	1999	Beam	154.5	t	t		50		
N+3.50	B151	2000	Beam	111	t	t		50		
N+3.50	B152	2001	Beam	155	t	t		50		
N+3.50	B153	2002	Beam	154	t	t		50		
N+3.50	B154	2003	Beam	111	t	t		50		
N+3.50	B156	2006	Beam	155	t	t		50		
N+3.50	B158	2011	Beam	154	t	t		50		
N+3.50	B159	2023	Beam	53.125	t	t		50		
N+3.50	B160	2097	Beam	150	t	t		50		
N+3.50	B161	2101	Beam	87.5	t	t		50		
N+3.50	B162	2105	Beam	53.125	t	t		50		
N+3.50	B163	2121	Beam	150	t	t		50		
N+3.50	B164	2125	Beam	87.5	t	t		50		
N+3.50	B291	3610	Beam	95	t	t		50		
N+3.50	B295	3613	Beam	154.5	t	t		50		
N+3.50	B167	3641	Beam	117.5	t2	t2		50		
N+3.50	B169	3643	Beam	117.5	t2	t2		50		
N+3.50	B170	3644	Beam	150	t2	t2		50		
N+3.50	B196	3645	Beam	150	t2	t2		50		
N+3.50	B197	3655	Beam	150	t2	t2		50		
N+3.50	B198	3656	Beam	150	t2	t2		50		
N+3.50	B464	3704	Beam	117.5	t2	t2		50		
N+3.50	B468	3705	Beam	150	t2	t2		50		
N+3.50	B469	3706	Beam	150	t2	t2		50		
N+3.50	B472	3707	Beam	150	t2	t2		50		
N+3.50	B473	3713	Beam	150	t2	t2		50		
N+3.50	B476	3714	Beam	117.5	t2	t2		50		

Story	Label	Unique Name	Design Type	Length cm	Analysis Section	Design Section	Axis Angle deg	Max Station Spacing cm	Min Number Stations	Releases
N+3.50	B477	3716	Beam	117.5	t2	t2		50		
N+3.50	B480	3717	Beam	150	t2	t2		50		
N+3.50	B481	3724	Beam	150	t2	t2		50		
N+3.50	B484	3725	Beam	150	t2	t2		50		
N+3.50	B488	3726	Beam	150	t2	t2		50		
N+3.50	B499	3727	Beam	117.5	t2	t2		50		
N+3.50	B501	3734	Beam	117.5	t2	t2		50		
N+3.50	B502	3742	Beam	150	t2	t2		50		
N+3.50	B503	3743	Beam	150	t2	t2		50		
N+3.50	B504	3744	Beam	150	t2	t2		50		
N+3.50	B505	3745	Beam	150	t2	t2		50		
N+3.50	B506	3754	Beam	117.5	t2	t2		50		
N+3.50	B507	3756	Beam	117.5	t2	t2		50		
N+3.50	B508	3757	Beam	150	t2	t2		50		
N+3.50	B509	3919	Beam	150	t2	t2		50		
N+3.50	B510	3920	Beam	150	t2	t2		50		
N+3.50	B511	3921	Beam	150	t2	t2		50		
N+3.50	B512	3922	Beam	117.5	t2	t2		50		
N+3.50	B513	3955	Beam	117.5	t2	t2		50		
N+3.50	B514	3956	Beam	150	t2	t2		50		
N+3.50	B515	3957	Beam	150	t2	t2		50		
N+3.50	B517	3958	Beam	150	t2	t2		50		
N+3.50	B518	3981	Beam	150	t2	t2		50		
N+3.50	B521	3982	Beam	117.5	t2	t2		50		
N+3.50	B522	3984	Beam	117.5	t2	t2		50		
N+3.50	B527	3985	Beam	150	t2	t2		50		
N+3.50	B529	3986	Beam	150	t2	t2		50		
N+3.50	B530	4006	Beam	150	t2	t2		50		
N+3.50	B535	4007	Beam	150	t2	t2		50		
N+3.50	B539	4009	Beam	117.5	t2	t2		50		
N+3.50	B540	4012	Beam	117.5	t2	t2		50		
N+3.50	B582	4013	Beam	150	t2	t2		50		
N+3.50	B584	4015	Beam	150	t2	t2		50		
N+3.50	B586	4016	Beam	150	t2	t2		50		
N+3.50	B587	4018	Beam	150	t2	t2		50		
N+3.50	B588	4019	Beam	117.5	t2	t2		50		
N+3.50	B589	4021	Beam	117.5	t2	t2		50		
N+3.50	B590	4022	Beam	150	t2	t2		50		
N+3.50	B591	4023	Beam	150	t2	t2		50		
N+3.50	B592	4024	Beam	150	t2	t2		50		
N+3.50	B607	4025	Beam	150	t2	t2		50		
N+3.50	B617	4026	Beam	117.5	t2	t2		50		
N+3.50	B618	4028	Beam	117.5	t2	t2		50		
N+3.50	B658	4029	Beam	150	t2	t2		50		
N+3.50	B910	4030	Beam	150	t2	t2		50		
N+3.50	B918	4031	Beam	150	t2	t2		50		
N+3.50	B1062	4032	Beam	150	t2	t2		50		
N+3.50	B1063	4033	Beam	117.5	t2	t2		50		
N+3.50	B1086	4051	Beam	87.5	t2	t2		50		
N+3.50	B1087	4052	Beam	150	t2	t2		50		
N+3.50	B1088	4053	Beam	150	t2	t2		50		
N+3.50	B1089	4054	Beam	150	t2	t2		50		
N+3.50	B1090	4055	Beam	150	t2	t2		50		
N+3.50	B1091	4056	Beam	87.5	t2	t2		50		
N+3.50	B1093	4058	Beam	150	t2	t2		50		
N+3.50	B1094	4059	Beam	150	t2	t2		50		
N+3.50	B1095	4091	Beam	150	t2	t2		50		
N+3.50	B1096	4121	Beam	150	t2	t2		50		

Story	Label	Unique Name	Design Type	Length cm	Analysis Section	Design Section	Axis Angle deg	Max Station Spacing cm	Min Number Stations	Releases
N+3.50	B1097	4143	Beam	87.5	t2	t2		50		
N+3.50	B1098	4144	Beam	87.5	t2	t2		50		
N+3.50	B1099	4145	Beam	150	t2	t2		50		
N+3.50	B1100	4146	Beam	150	t2	t2		50		
N+3.50	B1101	4147	Beam	150	t2	t2		50		
N+3.50	B1102	4156	Beam	150	t2	t2		50		
N+3.50	B1103	4160	Beam	87.5	t2	t2		50		
N+3.50	B1107	4188	Beam	150	t2	t2		50		
N+3.50	B1108	4250	Beam	150	t2	t2		50		
N+3.50	B1109	4251	Beam	87.5	t2	t2		50		
N+3.50	B1110	4252	Beam	87.5	t2	t2		50		
N+3.50	B1111	4253	Beam	150	t2	t2		50		
N+3.50	B1112	4254	Beam	150	t2	t2		50		
N+3.50	B1113	4255	Beam	87.5	t2	t2		50		
N+3.50	B1114	4261	Beam	150	t2	t2		50		
N+3.50	B1116	4262	Beam	150	t2	t2		50		
N+3.50	B1125	4263	Beam	150	t2	t2		50		
N+3.50	B1126	4264	Beam	150	t2	t2		50		
N+3.50	B1127	4265	Beam	87.5	t2	t2		50		
N+3.50	B1139	4269	Beam	87.5	t2	t2		50		
N+3.50	B1143	4270	Beam	150	t2	t2		50		
N+3.50	B1144	4271	Beam	150	t2	t2		50		
N+3.50	B1145	4272	Beam	150	t2	t2		50		
N+3.50	B1146	4273	Beam	150	t2	t2		50		
N+3.50	B1147	4275	Beam	87.5	t2	t2		50		
N+3.50	B1151	4279	Beam	150	t2	t2		50		
N+3.50	B1152	4280	Beam	150	t2	t2		50		
N+3.50	B1153	4296	Beam	87.5	t2	t2		50		
N+3.50	B1154	4297	Beam	87.5	t2	t2		50		
N+3.50	B1155	4298	Beam	150	t2	t2		50		
N+3.50	B1156	4299	Beam	150	t2	t2		50		
N+3.50	B1163	4300	Beam	150	t2	t2		50		
N+3.50	B1164	4340	Beam	150	t2	t2		50		
N+3.50	B1165	4341	Beam	87.5	t2	t2		50		
N+3.50	B1166	4342	Beam	109	t2	t2		50		
N+3.50	B1167	4343	Beam	150	t2	t2		50		
N+3.50	B1168	4344	Beam	190	t2	t2		50		
N+3.50	B1169	4345	Beam	150	t2	t2		50		
N+3.50	B1170	4346	Beam	150	t2	t2		50		
N+3.50	B1171	4347	Beam	87.5	t2	t2		50		
N+3.50	B1180	4348	Beam	87.5	t2	t2		50		
N+3.50	B1181	4349	Beam	150	t2	t2		50		
N+3.50	B1182	4350	Beam	150	t2	t2		50		
N+3.50	B1183	4351	Beam	150	t2	t2		50		
N+3.50	B1184	4352	Beam	150	t2	t2		50		
N+3.50	B1185	4353	Beam	87.5	t2	t2		50		
N+3.50	B1191	4357	Beam	87.5	t2	t2		50		
N+3.50	B1192	4358	Beam	150	t2	t2		50		
N+3.50	B1193	4359	Beam	150	t2	t2		50		
N+3.50	B1194	4360	Beam	87.5	t2	t2		50		
N+3.50	B1195	4361	Beam	150	t2	t2		50		
N+3.50	B1196	4362	Beam	150	t2	t2		50		
N+3.50	B1228	3695	Beam	340	V50x100	V50x100		50		
N+3.50	B1238	3691	Beam	495	V50x100	V50x100		50		
N+3.50	B1240	1160	Beam	835	V50x100	V50x100		50		
N+3.50	B1272	4443	Beam	157	t	t		50		
N+3.50	B1273	4444	Beam	87.5	t	t		50		
N+3.50	B1274	4445	Beam	157	t	t		50		

Story	Label	Unique Name	Design Type	Length cm	Analysis Section	Design Section	Axis Angle deg	Max Station Spacing cm	Min Number Stations	Releases
N+3.50	B1275	4446	Beam	87.5	t	t		50		
N+3.50	B1285	4468	Beam	157	t2	t2		50		
N+3.50	B1286	4471	Beam	157	t2	t2		50		
N+3.50	B1293	4472	Beam	157	t2	t2		50		
N+3.50	B1294	4473	Beam	157	t2	t2		50		
N+3.50	B1295	4474	Beam	150	t2	t2		50		
N+3.50	B1296	4475	Beam	150	t2	t2		50		
N+3.50	B1297	4477	Beam	117.5	t2	t2		50		
N+3.50	B1298	4057	Beam	87.5	t2	t2		50		
N+3.50	B372	6	Beam	556	V30X90	V30X90		50		
N+3.50	B379	8	Beam	490	V30X90	V30X90		50		
N+3.50	B1507	856	Beam	835	V50x100	V50x100		50		
N+3.50	B64	863	Beam	149.667	t	t		50		
N+3.50	B70	864	Beam	149.667	t	t		50		
N+3.50	B99	238	Beam	95	t	t		50		
N+3.50	B102	253	Beam	95	t	t		50		
N+3.50	B262	275	Beam	149.667	t	t		50		
N+3.50	B263	277	Beam	149.667	t	t		50		
N+3.50	B264	278	Beam	149.667	t	t		50		
N+3.50	B270	291	Beam	149.667	t	t		50		
N+3.50	B271	292	Beam	149.667	t	t		50		
N+3.50	B272	293	Beam	149.667	t	t		50		
N+3.50	B278	301	Beam	149.667	t	t		50		
N+3.50	B279	303	Beam	149.667	t	t		50		
N+3.50	B280	305	Beam	149.667	t	t		50		
N+3.50	B287	316	Beam	149.667	t	t		50		
N+3.50	B288	318	Beam	149.667	t	t		50		
N+3.50	B292	319	Beam	149.667	t	t		50		
N+3.50	B300	335	Beam	149.667	t	t		50		
N+3.50	B301	336	Beam	149.667	t	t		50		
N+3.50	B302	337	Beam	149.667	t	t		50		
N+3.50	B306	355	Beam	149.667	t	t		50		
N+3.50	B308	359	Beam	149.667	t	t		50		
N+3.50	B309	367	Beam	149.667	t	t		50		
N+3.50	B313	380	Beam	149.667	t	t		50		
N+3.50	B314	382	Beam	149.667	t	t		50		
N+3.50	B315	385	Beam	149.667	t	t		50		
N+3.50	B320	393	Beam	149.667	t	t		50		
N+3.50	B321	394	Beam	149.667	t	t		50		
N+3.50	B322	400	Beam	149.667	t	t		50		
N+3.50	B325	423	Beam	149.667	t	t		50		
N+3.50	B332	428	Beam	149.667	t	t		50		
N+3.50	B333	430	Beam	149.667	t	t		50		
N+3.50	B337	449	Beam	149.667	t	t		50		
N+3.50	B340	453	Beam	149.667	t	t		50		
N+3.50	B345	455	Beam	149.667	t	t		50		
N+3.50	B348	481	Beam	149.667	t	t		50		
N+3.50	B359	482	Beam	149.667	t	t		50		
N+3.50	B360	496	Beam	149.667	t	t		50		
N+3.50	B369	521	Beam	149.667	t	t		50		
N+3.50	B373	524	Beam	149.667	t	t		50		
N+3.50	B387	542	Beam	149.667	t	t		50		
N+3.50	B388	543	Beam	149.667	t	t		50		
N+3.50	B400	611	Beam	149.667	t2	t2		50		
N+3.50	B409	612	Beam	149.667	t2	t2		50		
N+3.50	B410	613	Beam	149.667	t2	t2		50		
N+3.50	B423	615	Beam	149.667	t2	t2		50		
N+3.50	B424	632	Beam	149.667	t2	t2		50		

Story	Label	UniqueName	Design Type	Length cm	Analysis Section	Design Section	Axis Angle deg	Max Station Spacing cm	Min Number Stations	Releases
N+3.50	B425	633	Beam	149.667	t2	t2		50		
N+3.50	B426	720	Beam	149.667	t2	t2		50		
N+3.50	B428	721	Beam	149.667	t2	t2		50		
N+3.50	B431	723	Beam	149.667	t2	t2		50		
N+3.50	B432	724	Beam	149.667	t2	t2		50		
N+3.50	B433	740	Beam	149.667	t2	t2		50		
N+3.50	B434	747	Beam	149.667	t2	t2		50		
N+3.50	B436	748	Beam	154.5	t	t		50		
N+3.50	B437	749	Beam	154.5	t	t		50		
N+3.50	B438	751	Beam	154.778	t	t		50		
N+3.50	B439	754	Beam	154.222	t	t		50		
N+3.50	B440	755	Beam	150	t	t		50		
N+3.50	B442	756	Beam	150	t	t		50		
N+3.50	B443	757	Beam	147	t	t		50		
N+3.50	B444	758	Beam	128	t	t		50		
N+3.50	B445	765	Beam	150	t	t		50		
N+3.50	B446	768	Beam	150	t	t		50		
N+3.50	B447	791	Beam	128	t	t		50		
N+3.50	B448	809	Beam	117	t	t		50		
N+3.50	B449	811	Beam	147	t	t		50		
N+3.50	B450	813	Beam	153	t	t		50		
N+3.50	B467	865	Beam	150	t	t		50		
N+3.50	B470	867	Beam	150	t	t		50		
N+3.50	B475	881	Beam	95	t	t		50		
N+3.50	B478	886	Beam	154.5	t	t		50		
N+3.50	B479	899	Beam	154.5	t	t		50		
N+3.50	B482	900	Beam	154.852	t	t		50		
N+3.50	B483	901	Beam	154.148	t	t		50		
N+3.50	B485	902	Beam	150	t	t		50		
N+3.50	B486	903	Beam	150	t	t		50		
N+3.50	B487	904	Beam	147	t	t		50		
N+3.50	B489	909	Beam	128	t	t		50		
N+3.50	B490	911	Beam	150	t	t		50		
N+3.50	B491	912	Beam	150	t	t		50		
N+3.50	B492	913	Beam	128	t	t		50		
N+3.50	B493	951	Beam	117	t	t		50		
N+3.50	B494	953	Beam	147	t	t		50		
N+3.50	B495	972	Beam	153	t	t		50		
N+3.50	B497	1015	Beam	150	t	t		50		
N+3.50	B500	1059	Beam	150	t	t		50		
N+3.50	B528	1070	Beam	95	t	t		50		
N+3.50	B531	1072	Beam	154.5	t	t		50		
N+3.50	B532	1074	Beam	154.5	t	t		50		
N+3.50	B534	1075	Beam	154.926	t	t		50		
N+3.50	B536	1089	Beam	154.074	t	t		50		
N+3.50	B537	1090	Beam	150	t	t		50		
N+3.50	B538	1110	Beam	150	t	t		50		
N+3.50	B545	1111	Beam	147	t	t		50		
N+3.50	B546	1112	Beam	128	t	t		50		
N+3.50	B547	1115	Beam	150	t	t		50		
N+3.50	B548	1125	Beam	150	t	t		50		
N+3.50	B549	1138	Beam	128	t	t		50		
N+3.50	B551	1139	Beam	117	t	t		50		
N+3.50	B552	1140	Beam	147	t	t		50		
N+3.50	B553	1149	Beam	153	t	t		50		
N+3.50	B556	1167	Beam	72.5	t2	t2		50		
N+3.50	B557	1176	Beam	150	t2	t2		50		
N+3.50	B564	1177	Beam	117.5	t2	t2		50		

Story	Label	Unique Name	Design Type	Length cm	Analysis Section	Design Section	Axis Angle deg	Max Station Spacing cm	Min Number Stations	Releases
N+3.50	B565	1178	Beam	117.5	t2	t2		50		
N+3.50	B566	1186	Beam	150	t2	t2		50		
N+3.50	B567	1187	Beam	227.5	t2	t2		50		
N+3.50	B568	1188	Beam	72.5	t2	t2		50		
N+3.50	B569	1190	Beam	150	t2	t2		50		
N+3.50	B570	1191	Beam	117.5	t2	t2		50		
N+3.50	B571	1192	Beam	117.5	t2	t2		50		
N+3.50	B575	1202	Beam	150	t2	t2		50		
N+3.50	B576	1217	Beam	227.5	t2	t2		50		
N+3.50	B3	10	Beam	1065	V30X90	V30X90		50		
N+3.50	B29	55	Beam	490	V50x90	V50x90		50		
N+3.50	B110	59	Beam	95	t	t		50		
N+3.50	B111	849	Beam	150	t	t		50		
N+3.50	B112	859	Beam	150	t	t		50		
N+3.50	B113	862	Beam	95	t	t		50		
N+3.50	B116	525	Beam	149.667	t	t		50		
N+3.50	B118	1232	Beam	150	t	t		50		
N+3.50	B119	1233	Beam	150	t	t		50		
N+3.50	B120	1235	Beam	128	t	t		50		
N+3.50	B121	1231	Beam	128	t	t		50		
N+3.50	B122	1237	Beam	117	t	t		50		
N+3.50	B123	1239	Beam	147	t	t		50		
N+3.50	B124	1241	Beam	153	t	t		50		
N+3.50	B126	1219	Beam	154.5	t	t		50		
N+3.50	B127	1221	Beam	154.724	t	t		50		
N+3.50	B128	1227	Beam	150	t	t		50		
N+3.50	B129	1230	Beam	147	t	t		50		
N+3.50	B130	1223	Beam	154.276	t	t		50		
N+3.50	B131	1225	Beam	150	t	t		50		
N+3.50	B132	1218	Beam	154.5	t	t		50		
N+3.50	B148	289	Beam	130	t	t		50		
N+3.50	B174	300	Beam	130	t	t		50		
N+3.50	B182	309	Beam	130	t	t		50		
N+3.50	B190	325	Beam	130	t	t		50		
N+3.50	B201	350	Beam	130	t	t		50		
N+3.50	B228	378	Beam	130	t	t		50		
N+3.50	B274	559	Beam	149.667	t	t		50		
N+3.50	B286	822	Beam	149.667	t	t		50		
N+3.50	B294	387	Beam	130	t	t		50		
N+3.50	B298	422	Beam	130	t	t		50		
N+3.50	B307	432	Beam	130	t	t		50		
N+3.50	B317	479	Beam	130	t	t		50		
N+3.50	B327	502	Beam	130	t	t		50		
N+3.50	B329	760	Beam	130	t	t		50		
N+3.50	B330	762	Beam	130	t	t		50		
N+3.50	B344	610	Beam	130	t	t		50		
N+3.50	B350	838	Beam	130	t	t		50		
N+3.50	B351	347	Beam	130	t	t		50		
N+3.50	B352	352	Beam	130	t	t		50		
N+3.50	B353	254	Beam	130	t	t		50		
N+3.50	B354	257	Beam	130	t	t		50		
N+3.50	B356	261	Beam	130	t	t		50		
N+3.50	B357	271	Beam	130	t	t		50		
N+3.50	B358	276	Beam	130	t	t		50		
N+3.50	B363	282	Beam	130	t	t		50		
N+3.50	B366	298	Beam	130	t	t		50		
N+3.50	B384	307	Beam	130	t	t		50		
N+3.50	B391	338	Beam	130	t	t		50		

Story	Label	Unique Name	Design Type	Length cm	Analysis Section	Design Section	Axis Angle deg	Max Station Spacing cm	Min Number Stations	Releases
N+3.50	B397	286	Beam	130	t	t		50		
N+3.50	B407	324	Beam	130	t	t		50		
N+3.50	B53	295	Beam	95	t	t		50		
N+3.50	B55	317	Beam	154.5	t	t		50		
N+3.50	B56	342	Beam	537.5	V50x90	V50x90		50		
N+3.50	B57	363	Beam	237.5	V50x90	V50x90		50		
N+3.50	B16	232	Beam	1949	V50x100	V50x100		50		
N+3.50	B177	235	Beam	1096	V50x90	V50x90		50		
N+3.50	B178	224	Beam	775	V50x90	V50x90		50		
N+3.50	B230	189	Beam	775	V50x90	V50x90		50		
N+3.50	B231	236	Beam	1096	V50x90	V50x90		50		
N+3.50	B232	222	Beam	709	V50x90	V50x90		50		
N+3.50	B235	361	Beam	314	V50x90	V50x90		50		
N+3.50	B237	32	Beam	453	V50x90	V50x90		50		
N+3.50	B238	21	Beam	540	V50x90	V50x90		50		
N+3.50	B239	4374	Beam	123	t	t		50		
N+3.50	B240	4482	Beam	540	V50x90	V50x90		50		
N+3.50	B241	274	Beam	123	t	t		50		
N+3.50	B242	297	Beam	123	t	t		50		
N+3.50	B243	1624	Beam	123	t	t		50		
N+3.50	B244	1817	Beam	123	t	t		50		
N+3.50	B245	1165	Beam	123	t	t		50		
N+3.50	B246	333	Beam	123	t	t		50		
N+3.50	B247	348	Beam	123	t	t		50		
N+3.50	B248	379	Beam	123	t	t		50		
N+3.50	B249	1821	Beam	123	t	t		50		
N+3.50	B250	1828	Beam	123	t	t		50		
N+3.50	B251	1832	Beam	123	t	t		50		
N+3.50	B252	1008	Beam	123	t	t		50		
N+3.50	B253	820	Beam	123	t	t		50		
N+3.50	B254	1244	Beam	123	t	t		50		
N+3.50	B255	2308	Beam	123	t	t		50		
N+3.50	B256	2486	Beam	123	t	t		50		
N+3.50	B257	3503	Beam	540	V50x90	V50x90		50		
N+3.50	B258	7	Beam	540	V30X90	V30X90		50		
N+3.50	C1	213	Column	350	COL125X50	COL125X50	90		3	
N+3.50	C2	214	Column	350	COL125X50	COL125X50	90		3	
N+3.50	C3	89	Column	350	COL125X50	COL125X50	90		3	
N+3.50	C16	203	Column	350	COL100X50	COL100X50	90		3	
N+3.50	C17	204	Column	350	COL100X50	COL100X50	90		3	
N+3.50	C18	205	Column	350	COL100X50	COL100X50	90		3	
N+3.50	C19	109	Column	350	COL125X50	COL125X50	90		3	
N+3.50	C20	3384	Column	350	COL100X50	COL100X50	90		3	
N+3.50	C21	3306	Column	350	COL100X50	COL100X50			3	
N+3.50	C22	206	Column	350	COL100X50	COL100X50			3	
N+3.50	C24	3386	Column	350	COL100X50	COL100X50	90		3	
N+3.50	C25	3389	Column	350	COL100X50	COL100X50			3	
N+3.50	C40	3312	Column	350	COL100X50	COL100X50			3	
N+3.50	C41	3317	Column	350	COL100X50	COL100X50			3	
N+3.50	C42	3394	Column	350	COL100X50	COL100X50			3	
N+3.50	C43	3402	Column	350	COL100X50	COL100X50	90		3	

Story	Label	Unique Name	Design Type	Length cm	Analysis Section	Design Section	Axis Angle deg	Max Station Spacing cm	Min Number Stations	Releases
N+3.50	C70	4363	Column	525	COL 100X50	COL 100X50			3	
N+3.50	C71	1150	Column	525	COL125X50	COL125X50	90		3	
N+3.50	C6	548	Column	525	COL150X50	COL150X50			3	
N+3.50	C79	199	Column	350	COL 100X50	COL 100X50	90		3	
N+3.50	C80	200	Column	350	COL 100X50	COL 100X50	90		3	
N+3.50	C81	201	Column	350	COL 100X50	COL 100X50	90		3	
N+3.50	C82	202	Column	350	COL 100X50	COL 100X50			3	
N+3.50	C84	3305	Column	350	COL 100X50	COL 100X50			3	
N+0.00	B5	11	Beam	420	V40x90	V40x90		50		
N+0.00	B6	2962	Beam	447	V40x90	V40x90		50		
N+0.00	B9	3303	Beam	447	V40x90	V40x90		50		
N+0.00	B10	16	Beam	420	V40x90	V40x90		50		
N+0.00	B11	2967	Beam	688	V40x90	V40x90		50		
N+0.00	B13	2170	Beam	709	V50x90	V50x90		50		
N+0.00	B14	22	Beam	775	V50x90	V50x90		50		
N+0.00	B15	2175	Beam	775	V50x90	V50x90		50		
N+0.00	B18	1512	Beam	775	V40x90	V40x90		50		
N+0.00	B19	34	Beam	775	V40x90	V40x90		50		
N+0.00	B25	118	Beam	775	V50x90	V50x90		50		
N+0.00	B206	2958	Beam	688	V40x90	V40x90		50		
N+0.00	B216	279	Beam	314	V50x90	V50x90		50		
N+0.00	B218	2181	Beam	314	V50x90	V50x90		50		
N+0.00	B80	255	Beam	449	V50x90	V50x90		50		
N+0.00	B705	194	Beam	420	V40x90	V40x90		50		
N+0.00	B754	2344	Beam	867	V30X90	V30X90		50		
N+0.00	B755	2345	Beam	688	V30X90	V30X90		50		
N+0.00	B296	171	Beam	556	V50x90	V50x90		50		
N+0.00	B326	185	Beam	490	V50x90	V50x90		50		
N+0.00	B328	2183	Beam	453	V50x90	V50x90		50		
N+0.00	B339	3287	Beam	453	V50x90	V50x90		50		
N+0.00	B341	2241	Beam	775	V50x90	V50x90		50		
N+0.00	B355	2973	Beam	314	V50x90	V50x90		50		
N+0.00	B392	1893	Beam	453	V50x90	V50x90		50		
N+0.00	B393	1823	Beam	775	V50x90	V50x90		50		
N+0.00	B394	1826	Beam	775	V50x90	V50x90		50		
N+0.00	B398	2975	Beam	314	V50x90	V50x90		50		
N+0.00	B399	745	Beam	280	V30X90	V30X90		50		
N+0.00	B401	812	Beam	280	V30X90	V30X90		50		
N+0.00	B404	860	Beam	314	V30X90	V30X90		50		
N+0.00	B405	861	Beam	156	V30X90	V30X90		50		
N+0.00	B1179	3035	Beam	117	t	t		50		
N+0.00	B1227	1965	Beam	87.5	t	t		50		
N+0.00	B1230	1970	Beam	87.5	t	t		50		
N+0.00	B1282	1995	Beam	556	V50x90	V50x90		50		
N+0.00	B1287	2141	Beam	775	V40x90	V40x90		50		
N+0.00	B1288	2995	Beam	314	V40x90	V40x90		50		
N+0.00	B1289	3281	Beam	709	V40x90	V40x90		50		
N+0.00	B1290	3286	Beam	453	V40x90	V40x90		50		
N+0.00	B1292	2005	Beam	198	V40x90	V40x90		50		
N+0.00	B1307	2007	Beam	150	t	t		50		
N+0.00	B1308	2008	Beam	150	t	t		50		
N+0.00	B1309	2010	Beam	128	t	t		50		
N+0.00	B1311	2012	Beam	150	t	t		50		
N+0.00	B1312	2013	Beam	150	t	t		50		
N+0.00	B1313	2014	Beam	128	t	t		50		

Story	Label	Unique Name	Design Type	Length cm	Analysis Section	Design Section	Axis Angle deg	Max Station Spacing cm	Min Number Stations	Releases
N+0.00	B1314	2015	Beam	128	t	t		50		
N+0.00	B1315	2016	Beam	150	t	t		50		
N+0.00	B1316	2017	Beam	150	t	t		50		
N+0.00	B1317	2018	Beam	128	t	t		50		
N+0.00	B1318	2019	Beam	128	t	t		50		
N+0.00	B1319	2020	Beam	150	t	t		50		
N+0.00	B1320	2021	Beam	150	t	t		50		
N+0.00	B1321	2022	Beam	128	t	t		50		
N+0.00	B1353	2028	Beam	87.5	t	t		50		
N+0.00	B1354	2029	Beam	150	t	t		50		
N+0.00	B1355	2030	Beam	150	t	t		50		
N+0.00	B1356	2031	Beam	150	t	t		50		
N+0.00	B1357	2032	Beam	150	t	t		50		
N+0.00	B1361	2033	Beam	87.5	t	t		50		
N+0.00	B1362	2034	Beam	150	t	t		50		
N+0.00	B1363	2035	Beam	150	t	t		50		
N+0.00	B1364	2036	Beam	150	t	t		50		
N+0.00	B1365	2037	Beam	150	t	t		50		
N+0.00	B1366	2038	Beam	87.5	t	t		50		
N+0.00	B1367	2039	Beam	150	t	t		50		
N+0.00	B1368	2040	Beam	150	t	t		50		
N+0.00	B1369	2042	Beam	150	t	t		50		
N+0.00	B1370	2043	Beam	150	t	t		50		
N+0.00	B1371	2044	Beam	87.5	t	t		50		
N+0.00	B1377	2058	Beam	151	t	t		50		
N+0.00	B1378	2059	Beam	151	t	t		50		
N+0.00	B1379	2060	Beam	151	t	t		50		
N+0.00	B1380	2061	Beam	87.5	t	t		50		
N+0.00	B1381	2062	Beam	150	t	t		50		
N+0.00	B1382	2063	Beam	150	t	t		50		
N+0.00	B1383	2064	Beam	150	t	t		50		
N+0.00	B1384	2065	Beam	150	t	t		50		
N+0.00	B1385	2066	Beam	87.5	t	t		50		
N+0.00	B1391	2073	Beam	151	t	t		50		
N+0.00	B1392	2074	Beam	151	t	t		50		
N+0.00	B1393	2075	Beam	151	t	t		50		
N+0.00	B1394	2076	Beam	87.5	t	t		50		
N+0.00	B1397	2077	Beam	150	t	t		50		
N+0.00	B1401	2078	Beam	150	t	t		50		
N+0.00	B1402	2079	Beam	150	t	t		50		
N+0.00	B1403	2080	Beam	150	t	t		50		
N+0.00	B1404	2082	Beam	87.5	t	t		50		
N+0.00	B1405	2083	Beam	87.5	t	t		50		
N+0.00	B1407	2084	Beam	150	t	t		50		
N+0.00	B1410	2085	Beam	150	t	t		50		
N+0.00	B1411	2086	Beam	150	t	t		50		
N+0.00	B1412	2087	Beam	150	t	t		50		
N+0.00	B1413	2088	Beam	87.5	t	t		50		
N+0.00	B1419	2094	Beam	151	t	t		50		
N+0.00	B1420	2095	Beam	151	t	t		50		
N+0.00	B1421	2096	Beam	151	t	t		50		
N+0.00	B1427	2098	Beam	150	t	t		50		
N+0.00	B1479	2099	Beam	150	t	t		50		
N+0.00	B1480	2100	Beam	128	t	t		50		
N+0.00	B1482	2102	Beam	150	t	t		50		
N+0.00	B1483	2103	Beam	150	t	t		50		
N+0.00	B1484	2104	Beam	128	t	t		50		
N+0.00	B1486	2106	Beam	150	t	t		50		

Story	Label	Unique Name	Design Type	Length cm	Analysis Section	Design Section	Axis Angle deg	Max Station Spacing cm	Min Number Stations	Releases
N+0.00	B1488	2107	Beam	150	t	t		50		
N+0.00	B1489	2108	Beam	128	t	t		50		
N+0.00	B1490	2109	Beam	128	t	t		50		
N+0.00	B1491	2110	Beam	150	t	t		50		
N+0.00	B1492	2111	Beam	150	t	t		50		
N+0.00	B1493	2112	Beam	128	t	t		50		
N+0.00	B1494	2113	Beam	128	t	t		50		
N+0.00	B1495	2114	Beam	150	t	t		50		
N+0.00	B1496	2115	Beam	150	t	t		50		
N+0.00	B1497	2116	Beam	128	t	t		50		
N+0.00	B1498	2117	Beam	128	t	t		50		
N+0.00	B1499	2118	Beam	150	t	t		50		
N+0.00	B1500	2119	Beam	150	t	t		50		
N+0.00	B1501	2120	Beam	128	t	t		50		
N+0.00	B1522	2134	Beam	150	t	t		50		
N+0.00	B1523	2135	Beam	150	t	t		50		
N+0.00	B1524	2136	Beam	128	t	t		50		
N+0.00	B1526	2138	Beam	150	t	t		50		
N+0.00	B1527	2139	Beam	150	t	t		50		
N+0.00	B1528	2140	Beam	128	t	t		50		
N+0.00	B1634	2202	Beam	128	t	t		50		
N+0.00	B1636	2208	Beam	128	t	t		50		
N+0.00	B1638	2215	Beam	128	t	t		50		
N+0.00	B1640	2218	Beam	128	t	t		50		
N+0.00	B1642	2220	Beam	128	t	t		50		
N+0.00	B1644	2223	Beam	128	t	t		50		
N+0.00	B1646	2225	Beam	128	t	t		50		
N+0.00	B1647	2226	Beam	87.5	t	t		50		
N+0.00	B1649	2228	Beam	147	t	t		50		
N+0.00	B1678	2257	Beam	154.5	t	t		50		
N+0.00	B1679	2258	Beam	154.5	t	t		50		
N+0.00	B1680	2260	Beam	154.5	t	t		50		
N+0.00	B1681	2261	Beam	154.5	t	t		50		
N+0.00	B1689	2269	Beam	154.5	t	t		50		
N+0.00	B1690	2271	Beam	154.5	t	t		50		
N+0.00	B1691	2272	Beam	154.5	t	t		50		
N+0.00	B1692	2273	Beam	154.5	t	t		50		
N+0.00	B1697	2278	Beam	87.5	t	t		50		
N+0.00	B1777	2287	Beam	151	t	t		50		
N+0.00	B1778	2288	Beam	151	t	t		50		
N+0.00	B1795	2291	Beam	87.5	t	t		50		
N+0.00	B1797	2293	Beam	95	t	t		50		
N+0.00	B1814	2295	Beam	95	t	t		50		
N+0.00	B1816	2296	Beam	87.5	t	t		50		
N+0.00	B1830	2302	Beam	87.5	t	t		50		
N+0.00	B1905	2318	Beam	157	t	t		50		
N+0.00	B1912	2319	Beam	157	t	t		50		
N+0.00	B1917	256	Beam	713	V50x90	V50x90		50		
N+0.00	B1918	3280	Beam	709	V50x90	V50x90		50		
N+0.00	B1933	1827	Beam	709	V50x90	V50x90		50		
N+0.00	B1951	2320	Beam	117	t	t		50		
N+0.00	B1952	2321	Beam	147	t	t		50		
N+0.00	B1953	2323	Beam	153	t	t		50		
N+0.00	B1955	2326	Beam	117	t	t		50		
N+0.00	B1956	2327	Beam	147	t	t		50		
N+0.00	B1957	2328	Beam	153	t	t		50		
N+0.00	B1959	2330	Beam	117	t	t		50		
N+0.00	B1960	2331	Beam	147	t	t		50		

Story	Label	UniqueName	Design Type	Length cm	Analysis Section	Design Section	Axis Angle deg	Max Station Spacing cm	Min Number Stations	Releases
N+0.00	B1961	2332	Beam	153	t	t		50		
N+0.00	B1963	2334	Beam	117	t	t		50		
N+0.00	B1964	2335	Beam	147	t	t		50		
N+0.00	B1965	2337	Beam	153	t	t		50		
N+0.00	B1971	2348	Beam	117	t	t		50		
N+0.00	B1972	2349	Beam	147	t	t		50		
N+0.00	B1973	2350	Beam	153	t	t		50		
N+0.00	B1975	2352	Beam	117	t	t		50		
N+0.00	B1976	2353	Beam	147	t	t		50		
N+0.00	B1977	2354	Beam	153	t	t		50		
N+0.00	B1979	2356	Beam	117	t	t		50		
N+0.00	B1980	2357	Beam	147	t	t		50		
N+0.00	B1981	2358	Beam	153	t	t		50		
N+0.00	B1983	2360	Beam	117	t	t		50		
N+0.00	B1984	2361	Beam	147	t	t		50		
N+0.00	B1985	2362	Beam	153	t	t		50		
N+0.00	B1987	2364	Beam	117	t	t		50		
N+0.00	B1988	2365	Beam	147	t	t		50		
N+0.00	B1989	2366	Beam	153	t	t		50		
N+0.00	B1991	2368	Beam	117	t	t		50		
N+0.00	B1992	2369	Beam	147	t	t		50		
N+0.00	B1993	2370	Beam	153	t	t		50		
N+0.00	B2008	2384	Beam	117	t	t		50		
N+0.00	B2009	2385	Beam	147	t	t		50		
N+0.00	B2010	2386	Beam	153	t	t		50		
N+0.00	B2012	2388	Beam	117	t	t		50		
N+0.00	B2013	2389	Beam	147	t	t		50		
N+0.00	B2014	2390	Beam	153	t	t		50		
N+0.00	B2016	2392	Beam	157	t	t		50		
N+0.00	B2017	2393	Beam	157	t	t		50		
N+0.00	B2018	2394	Beam	157	t	t		50		
N+0.00	B2019	2395	Beam	157	t	t		50		
N+0.00	B2020	2396	Beam	147	t	t		50		
N+0.00	B2021	2397	Beam	153	t	t		50		
N+0.00	B2023	2398	Beam	157	t	t		50		
N+0.00	B2024	2399	Beam	157	t	t		50		
N+0.00	B2025	2400	Beam	87.5	t	t		50		
N+0.00	B2026	2401	Beam	150	t	t		50		
N+0.00	B2027	2402	Beam	150	t	t		50		
N+0.00	B2028	2403	Beam	150	t	t		50		
N+0.00	B2029	2404	Beam	150	t	t		50		
N+0.00	B2030	2405	Beam	87.5	t	t		50		
N+0.00	B2031	2406	Beam	87.5	t	t		50		
N+0.00	B2032	2407	Beam	150	t	t		50		
N+0.00	B2033	2408	Beam	150	t	t		50		
N+0.00	B2034	2409	Beam	150	t	t		50		
N+0.00	B2035	2410	Beam	150	t	t		50		
N+0.00	B2036	2411	Beam	87.5	t	t		50		
N+0.00	B2053	2417	Beam	151	t	t		50		
N+0.00	B2054	2418	Beam	151	t	t		50		
N+0.00	B2055	2419	Beam	151	t	t		50		
N+0.00	B2101	2420	Beam	87.5	t	t		50		
N+0.00	B2102	2421	Beam	150	t	t		50		
N+0.00	B2103	2422	Beam	150	t	t		50		
N+0.00	B2104	2423	Beam	150	t	t		50		
N+0.00	B2105	2424	Beam	150	t	t		50		
N+0.00	B2106	2425	Beam	87.5	t	t		50		
N+0.00	B2107	2426	Beam	87.5	t	t		50		

Story	Label	Unique Name	Design Type	Length cm	Analysis Section	Design Section	Axis Angle deg	Max Station Spacing cm	Min Number Stations	Releases
N+0.00	B2108	2427	Beam	150	t	t		50		
N+0.00	B2109	2428	Beam	150	t	t		50		
N+0.00	B2110	2429	Beam	150	t	t		50		
N+0.00	B2111	2430	Beam	150	t	t		50		
N+0.00	B2112	2431	Beam	87.5	t	t		50		
N+0.00	B2118	2437	Beam	151	t	t		50		
N+0.00	B2119	2438	Beam	151	t	t		50		
N+0.00	B2120	2439	Beam	151	t	t		50		
N+0.00	B2121	2440	Beam	87.5	t	t		50		
N+0.00	B2122	2441	Beam	150	t	t		50		
N+0.00	B2123	2442	Beam	150	t	t		50		
N+0.00	B2124	2443	Beam	150	t	t		50		
N+0.00	B2125	2444	Beam	150	t	t		50		
N+0.00	B2126	2445	Beam	87.5	t	t		50		
N+0.00	B2127	2446	Beam	87.5	t	t		50		
N+0.00	B2128	2447	Beam	150	t	t		50		
N+0.00	B2129	2448	Beam	150	t	t		50		
N+0.00	B2130	2449	Beam	150	t	t		50		
N+0.00	B2131	2450	Beam	150	t	t		50		
N+0.00	B2132	2451	Beam	87.5	t	t		50		
N+0.00	B2138	2457	Beam	151	t	t		50		
N+0.00	B2139	2458	Beam	151	t	t		50		
N+0.00	B2140	2459	Beam	151	t	t		50		
N+0.00	B2141	2460	Beam	95	t	t		50		
N+0.00	B2142	2461	Beam	150	t	t		50		
N+0.00	B2143	2462	Beam	150	t	t		50		
N+0.00	B2193	2501	Beam	95	t	t		50		
N+0.00	B2194	2502	Beam	150	t	t		50		
N+0.00	B2195	2503	Beam	150	t	t		50		
N+0.00	B2198	2506	Beam	154.5	t	t		50		
N+0.00	B2199	2507	Beam	154.575	t	t		50		
N+0.00	B2201	2509	Beam	150	t	t		50		
N+0.00	B2202	2510	Beam	147	t	t		50		
N+0.00	B2208	2516	Beam	151	t	t		50		
N+0.00	B2209	2517	Beam	151	t	t		50		
N+0.00	B2215	2523	Beam	151	t	t		50		
N+0.00	B2216	2524	Beam	151	t	t		50		
N+0.00	B2217	2525	Beam	95	t	t		50		
N+0.00	B2218	2526	Beam	150	t	t		50		
N+0.00	B2219	2527	Beam	150	t	t		50		
N+0.00	B2220	2528	Beam	95	t	t		50		
N+0.00	B2221	2529	Beam	95	t	t		50		
N+0.00	B2222	2530	Beam	150	t	t		50		
N+0.00	B2223	2531	Beam	150	t	t		50		
N+0.00	B2224	2532	Beam	95	t	t		50		
N+0.00	B2225	2533	Beam	95	t	t		50		
N+0.00	B2226	2534	Beam	150	t	t		50		
N+0.00	B2227	2535	Beam	150	t	t		50		
N+0.00	B2228	2536	Beam	95	t	t		50		
N+0.00	B2229	2537	Beam	95	t	t		50		
N+0.00	B2230	2538	Beam	150	t	t		50		
N+0.00	B2231	2539	Beam	150	t	t		50		
N+0.00	B2232	2540	Beam	95	t	t		50		
N+0.00	B2233	2541	Beam	95	t	t		50		
N+0.00	B2234	2542	Beam	150	t	t		50		
N+0.00	B2247	2543	Beam	150	t	t		50		
N+0.00	B2248	2544	Beam	95	t	t		50		
N+0.00	B2249	2546	Beam	150	t	t		50		

Story	Label	Unique Name	Design Type	Length cm	Analysis Section	Design Section	Axis Angle deg	Max Station Spacing cm	Min Number Stations	Releases
N+0.00	B2250	2547	Beam	150	t	t		50		
N+0.00	B2251	2548	Beam	147	t	t		50		
N+0.00	B2257	2554	Beam	151	t	t		50		
N+0.00	B2263	2561	Beam	151	t	t		50		
N+0.00	B2269	2569	Beam	151	t	t		50		
N+0.00	B2270	2577	Beam	151	t	t		50		
N+0.00	B2271	2578	Beam	150	t	t		50		
N+0.00	B2272	2579	Beam	150	t	t		50		
N+0.00	B2273	2580	Beam	150	t	t		50		
N+0.00	B2274	2582	Beam	150	t	t		50		
N+0.00	B2275	2583	Beam	150	t	t		50		
N+0.00	B2276	2584	Beam	150	t	t		50		
N+0.00	B2277	2585	Beam	87.5	t	t		50		
N+0.00	B2278	2586	Beam	150	t	t		50		
N+0.00	B2279	2588	Beam	150	t	t		50		
N+0.00	B2280	2589	Beam	150	t	t		50		
N+0.00	B2281	2590	Beam	150	t	t		50		
N+0.00	B2283	2592	Beam	150	t	t		50		
N+0.00	B2284	2593	Beam	150	t	t		50		
N+0.00	B2285	2594	Beam	150	t	t		50		
N+0.00	B2286	2595	Beam	150	t	t		50		
N+0.00	B2292	2601	Beam	151	t	t		50		
N+0.00	B2293	2602	Beam	151	t	t		50		
N+0.00	B2294	2603	Beam	150	t	t		50		
N+0.00	B2295	2604	Beam	150	t	t		50		
N+0.00	B2296	2605	Beam	150	t	t		50		
N+0.00	B2297	2606	Beam	150	t	t		50		
N+0.00	B2299	2608	Beam	150	t	t		50		
N+0.00	B2300	2609	Beam	150	t	t		50		
N+0.00	B2301	2610	Beam	150	t	t		50		
N+0.00	B2302	2611	Beam	150	t	t		50		
N+0.00	B2308	2617	Beam	151	t	t		50		
N+0.00	B2309	2618	Beam	151	t	t		50		
N+0.00	B2310	2619	Beam	87.5	t	t		50		
N+0.00	B2311	2620	Beam	150	t	t		50		
N+0.00	B2312	2621	Beam	150	t	t		50		
N+0.00	B2313	2622	Beam	150	t	t		50		
N+0.00	B2314	2624	Beam	150	t	t		50		
N+0.00	B2320	2634	Beam	151	t	t		50		
N+0.00	B2321	2635	Beam	151	t	t		50		
N+0.00	B2322	2636	Beam	157	t	t		50		
N+0.00	B2323	2637	Beam	157	t	t		50		
N+0.00	B2324	2638	Beam	157	t	t		50		
N+0.00	B2325	2639	Beam	157	t	t		50		
N+0.00	B2326	2640	Beam	157	t	t		50		
N+0.00	B2327	2641	Beam	157	t	t		50		
N+0.00	B2328	2642	Beam	95	t	t		50		
N+0.00	B2329	2643	Beam	150	t	t		50		
N+0.00	B2330	2665	Beam	150	t	t		50		
N+0.00	B2332	2667	Beam	95	t	t		50		
N+0.00	B2333	2668	Beam	150	t	t		50		
N+0.00	B2334	2669	Beam	150	t	t		50		
N+0.00	B2336	2714	Beam	95	t	t		50		
N+0.00	B2337	2730	Beam	150	t	t		50		
N+0.00	B2338	2731	Beam	150	t	t		50		
N+0.00	B2340	2737	Beam	95	t	t		50		
N+0.00	B2341	2738	Beam	150	t	t		50		
N+0.00	B2342	2742	Beam	150	t	t		50		

Story	Label	Unique Name	Design Type	Length cm	Analysis Section	Design Section	Axis Angle deg	Max Station Spacing cm	Min Number Stations	Releases
N+0.00	B2343	2748	Beam	95	t	t		50		
N+0.00	B2344	2750	Beam	95	t	t		50		
N+0.00	B2345	2753	Beam	150	t	t		50		
N+0.00	B2346	2757	Beam	150	t	t		50		
N+0.00	B2348	2761	Beam	140	t	t		50		
N+0.00	B2349	2762	Beam	140	t	t		50		
N+0.00	B2350	2763	Beam	150	t	t		50		
N+0.00	B2352	2764	Beam	150	t	t		50		
N+0.00	B2354	2765	Beam	147	t	t		50		
N+0.00	B2355	2766	Beam	150	t	t		50		
N+0.00	B2356	2767	Beam	150	t	t		50		
N+0.00	B2357	2768	Beam	147	t	t		50		
N+0.00	B2358	2769	Beam	150	t	t		50		
N+0.00	B2359	2770	Beam	150	t	t		50		
N+0.00	B2360	2771	Beam	147	t	t		50		
N+0.00	B2361	2772	Beam	150	t	t		50		
N+0.00	B2362	2773	Beam	150	t	t		50		
N+0.00	B2363	2774	Beam	147	t	t		50		
N+0.00	B2364	2775	Beam	157	t	t		50		
N+0.00	B2366	2783	Beam	157	t	t		50		
N+0.00	B2367	2786	Beam	157	t	t		50		
N+0.00	B2368	2787	Beam	150	t	t		50		
N+0.00	B2369	2788	Beam	150	t	t		50		
N+0.00	B2370	2789	Beam	147	t	t		50		
N+0.00	B2371	2795	Beam	150	t	t		50		
N+0.00	B2372	2796	Beam	150	t	t		50		
N+0.00	B2373	2797	Beam	147	t	t		50		
N+0.00	B2374	2798	Beam	150	t	t		50		
N+0.00	B2375	2799	Beam	150	t	t		50		
N+0.00	B2376	2800	Beam	147	t	t		50		
N+0.00	B2377	2801	Beam	150	t	t		50		
N+0.00	B2378	2802	Beam	150	t	t		50		
N+0.00	B2379	2803	Beam	147	t	t		50		
N+0.00	B2380	2804	Beam	150	t	t		50		
N+0.00	B2381	2805	Beam	150	t	t		50		
N+0.00	B2382	2806	Beam	147	t	t		50		
N+0.00	B2383	2807	Beam	154.5	t	t		50		
N+0.00	B2384	2808	Beam	154.5	t	t		50		
N+0.00	B2385	2809	Beam	154.5	t	t		50		
N+0.00	B2386	2810	Beam	154.5	t	t		50		
N+0.00	B2387	2811	Beam	154.5	t	t		50		
N+0.00	B2388	2812	Beam	154.5	t	t		50		
N+0.00	B2389	2813	Beam	154.5	t	t		50		
N+0.00	B2390	2814	Beam	154.5	t	t		50		
N+0.00	B2391	2815	Beam	154.5	t	t		50		
N+0.00	B2392	2816	Beam	154.5	t	t		50		
N+0.00	B2393	2817	Beam	154.5	t	t		50		
N+0.00	B2394	2818	Beam	154.5	t	t		50		
N+0.00	B2395	2819	Beam	154.5	t	t		50		
N+0.00	B2396	2820	Beam	154.5	t	t		50		
N+0.00	B2397	2821	Beam	154.5	t	t		50		
N+0.00	B2398	2822	Beam	154.5	t	t		50		
N+0.00	B2399	2823	Beam	150	t	t		50		
N+0.00	B2400	2824	Beam	150	t	t		50		
N+0.00	B2401	2825	Beam	150	t	t		50		
N+0.00	B2402	2826	Beam	150	t	t		50		
N+0.00	B2403	2831	Beam	87.5	t	t		50		
N+0.00	B2404	2843	Beam	150	t	t		50		

Story	Label	Unique Name	Design Type	Length cm	Analysis Section	Design Section	Axis Angle deg	Max Station Spacing cm	Min Number Stations	Releases
N+0.00	B2405	2845	Beam	150	t	t		50		
N+0.00	B2406	2857	Beam	150	t	t		50		
N+0.00	B2407	2859	Beam	150	t	t		50		
N+0.00	B2408	2871	Beam	87.5	t	t		50		
N+0.00	B2409	2873	Beam	150	t	t		50		
N+0.00	B2410	2899	Beam	150	t	t		50		
N+0.00	B2411	2900	Beam	150	t	t		50		
N+0.00	B2412	2901	Beam	150	t	t		50		
N+0.00	B2413	2902	Beam	87.5	t	t		50		
N+0.00	B2414	2903	Beam	157	t	t		50		
N+0.00	B2415	2904	Beam	157	t	t		50		
N+0.00	B2416	2907	Beam	157	t	t		50		
N+0.00	B2418	2909	Beam	157	t	t		50		
N+0.00	B2421	2912	Beam	154.5	t	t		50		
N+0.00	B2422	2913	Beam	154.5	t	t		50		
N+0.00	B2424	2915	Beam	150	t	t		50		
N+0.00	B2425	2916	Beam	147	t	t		50		
N+0.00	B2426	2917	Beam	150	t	t		50		
N+0.00	B2427	2918	Beam	150	t	t		50		
N+0.00	B2428	2919	Beam	150	t	t		50		
N+0.00	B2429	2920	Beam	150	t	t		50		
N+0.00	B2431	2922	Beam	150	t	t		50		
N+0.00	B2432	2923	Beam	150	t	t		50		
N+0.00	B2433	2924	Beam	150	t	t		50		
N+0.00	B2434	2925	Beam	150	t	t		50		
N+0.00	B2436	2928	Beam	150	t	t		50		
N+0.00	B2437	2929	Beam	150	t	t		50		
N+0.00	B2438	2930	Beam	150	t	t		50		
N+0.00	B2439	2931	Beam	150	t	t		50		
N+0.00	B2447	2933	Beam	150	t	t		50		
N+0.00	B2448	2934	Beam	150	t	t		50		
N+0.00	B2449	2935	Beam	150	t	t		50		
N+0.00	B2450	2937	Beam	150	t	t		50		
N+0.00	B2496	2977	Beam	157	t	t		50		
N+0.00	B2497	2979	Beam	157	t	t		50		
N+0.00	B2498	2980	Beam	157	t	t		50		
N+0.00	B2504	2982	Beam	157	t	t		50		
N+0.00	B2505	2985	Beam	157	t	t		50		
N+0.00	B2506	2989	Beam	157	t	t		50		
N+0.00	B2509	2999	Beam	128	t	t		50		
N+0.00	B2510	3000	Beam	150	t	t		50		
N+0.00	B2511	3033	Beam	150	t	t		50		
N+0.00	B2512	3034	Beam	128	t	t		50		
N+0.00	B2513	3036	Beam	150	t	t		50		
N+0.00	B2543	3048	Beam	150	t	t		50		
N+0.00	B2545	3095	Beam	151	t	t		50		
N+0.00	B2547	3097	Beam	151	t	t		50		
N+0.00	B2549	3099	Beam	151	t	t		50		
N+0.00	B2551	3102	Beam	151	t	t		50		
N+0.00	B2553	3104	Beam	151	t	t		50		
N+0.00	B2561	3105	Beam	87.5	t	t		50		
N+0.00	B2562	3106	Beam	87.5	t	t		50		
N+0.00	B2563	3107	Beam	87.5	t	t		50		
N+0.00	B2566	3125	Beam	151	t	t		50		
N+0.00	B2567	3126	Beam	87.5	t	t		50		
N+0.00	B2568	3127	Beam	87.5	t	t		50		
N+0.00	B2569	3128	Beam	87.5	t	t		50		
N+0.00	B2572	3167	Beam	151	t	t		50		

Story	Label	Unique Name	Design Type	Length cm	Analysis Section	Design Section	Axis Angle deg	Max Station Spacing cm	Min Number Stations	Releases
N+0.00	B2573	3170	Beam	87.5	t	t		50		
N+0.00	B2576	3186	Beam	151	t	t		50		
N+0.00	B2577	3201	Beam	157	t	t		50		
N+0.00	B2578	3222	Beam	87.5	t	t		50		
N+0.00	B2579	3223	Beam	95	t	t		50		
N+0.00	B2580	3224	Beam	154.5	t	t		50		
N+0.00	B2581	3225	Beam	154.5	t	t		50		
N+0.00	B2582	3241	Beam	150	t	t		50		
N+0.00	B2583	3255	Beam	87.5	t	t		50		
N+0.00	B2584	3261	Beam	87.5	t	t		50		
N+0.00	B2585	3263	Beam	87.5	t	t		50		
N+0.00	B2587	3273	Beam	87.5	t	t		50		
N+0.00	B2589	3277	Beam	490	V50x90	V50x90		50		
N+0.00	B2592	4369	Beam	1065	V50x90	V50x90		50		
N+0.00	B2594	172	Beam	1065	V50x90	V50x90		50		
N+0.00	B2606	2949	Beam	1065	V50x90	V50x90		50		
N+0.00	B2609	2939	Beam	490	V50x90	V50x90		50		
N+0.00	B2625	3297	Beam	154.425	t	t		50		
N+0.00	B2626	3298	Beam	150	t	t		50		
N+0.00	B2630	3299	Beam	556	V50x90	V50x90		50		
N+0.00	B2632	3301	Beam	87.5	t	t		50		
N+0.00	B2633	3302	Beam	87.5	t	t		50		
N+0.00	B17	2143	Beam	87.5	t	t		50		
N+0.00	B22	2144	Beam	150	t	t		50		
N+0.00	B23	2145	Beam	150	t	t		50		
N+0.00	B31	450	Beam	150	t	t		50		
N+0.00	B33	454	Beam	48.5	t	t		50		
N+0.00	B38	2149	Beam	43.5	t	t		50		
N+0.00	B81	2152	Beam	43.5	t	t		50		
N+0.00	B93	466	Beam	43.5	t	t		50		
N+0.00	B117	2168	Beam	43.5	t	t		50		
N+0.00	B136	2147	Beam	95	t	t		50		
N+0.00	B137	2148	Beam	154.5	t	t		50		
N+0.00	B139	2150	Beam	95	t	t		50		
N+0.00	B143	2151	Beam	154.5	t	t		50		
N+0.00	B145	2153	Beam	95	t	t		50		
N+0.00	B147	2154	Beam	154.5	t	t		50		
N+0.00	B151	2169	Beam	111	t	t		50		
N+0.00	B152	2171	Beam	155	t	t		50		
N+0.00	B153	2172	Beam	154	t	t		50		
N+0.00	B154	2173	Beam	111	t	t		50		
N+0.00	B156	2174	Beam	155	t	t		50		
N+0.00	B158	2176	Beam	154	t	t		50		
N+0.00	B159	2177	Beam	53.125	t	t		50		
N+0.00	B160	2178	Beam	150	t	t		50		
N+0.00	B161	2179	Beam	87.5	t	t		50		
N+0.00	B162	2180	Beam	53.125	t	t		50		
N+0.00	B163	2182	Beam	150	t	t		50		
N+0.00	B164	2184	Beam	87.5	t	t		50		
N+0.00	B291	3432	Beam	95	t	t		50		
N+0.00	B295	3437	Beam	154.5	t	t		50		
N+0.00	B1272	4365	Beam	157	t	t		50		
N+0.00	B1273	4366	Beam	87.5	t	t		50		
N+0.00	B1274	4367	Beam	157	t	t		50		
N+0.00	B1275	4368	Beam	87.5	t	t		50		
N+0.00	B64	3182	Beam	149.667	t	t		50		
N+0.00	B70	693	Beam	149.667	t	t		50		
N+0.00	B99	2473	Beam	95	t	t		50		

Story	Label	Unique Name	Design Type	Length cm	Analysis Section	Design Section	Axis Angle deg	Max Station Spacing cm	Min Number Stations	Releases
N+0.00	B102	2464	Beam	95	t	t		50		
N+0.00	B262	2045	Beam	149.667	t	t		50		
N+0.00	B263	395	Beam	149.667	t	t		50		
N+0.00	B264	397	Beam	149.667	t	t		50		
N+0.00	B270	2067	Beam	149.667	t	t		50		
N+0.00	B271	415	Beam	149.667	t	t		50		
N+0.00	B272	435	Beam	149.667	t	t		50		
N+0.00	B278	2089	Beam	149.667	t	t		50		
N+0.00	B279	446	Beam	149.667	t	t		50		
N+0.00	B280	448	Beam	149.667	t	t		50		
N+0.00	B287	2412	Beam	149.667	t	t		50		
N+0.00	B288	467	Beam	149.667	t	t		50		
N+0.00	B292	469	Beam	149.667	t	t		50		
N+0.00	B300	2432	Beam	149.667	t	t		50		
N+0.00	B301	485	Beam	149.667	t	t		50		
N+0.00	B302	507	Beam	149.667	t	t		50		
N+0.00	B306	2452	Beam	149.667	t	t		50		
N+0.00	B308	540	Beam	149.667	t	t		50		
N+0.00	B309	546	Beam	149.667	t	t		50		
N+0.00	B313	3267	Beam	149.667	t	t		50		
N+0.00	B314	570	Beam	149.667	t	t		50		
N+0.00	B315	579	Beam	149.667	t	t		50		
N+0.00	B320	3276	Beam	149.667	t	t		50		
N+0.00	B321	593	Beam	149.667	t	t		50		
N+0.00	B322	603	Beam	149.667	t	t		50		
N+0.00	B325	2549	Beam	149.667	t	t		50		
N+0.00	B332	646	Beam	149.667	t	t		50		
N+0.00	B333	648	Beam	149.667	t	t		50		
N+0.00	B337	2555	Beam	149.667	t	t		50		
N+0.00	B340	652	Beam	149.667	t	t		50		
N+0.00	B345	665	Beam	149.667	t	t		50		
N+0.00	B348	2562	Beam	149.667	t	t		50		
N+0.00	B359	675	Beam	149.667	t	t		50		
N+0.00	B360	678	Beam	149.667	t	t		50		
N+0.00	B369	356	Beam	149.667	t	t		50		
N+0.00	B373	357	Beam	149.667	t	t		50		
N+0.00	B387	3129	Beam	149.667	t	t		50		
N+0.00	B388	687	Beam	149.667	t	t		50		
N+0.00	B436	3419	Beam	154.5	t	t		50		
N+0.00	B437	2487	Beam	154.5	t	t		50		
N+0.00	B438	2488	Beam	154.778	t	t		50		
N+0.00	B439	3293	Beam	154.222	t	t		50		
N+0.00	B440	3294	Beam	150	t	t		50		
N+0.00	B442	2490	Beam	150	t	t		50		
N+0.00	B443	2491	Beam	147	t	t		50		
N+0.00	B444	2198	Beam	128	t	t		50		
N+0.00	B445	2126	Beam	150	t	t		50		
N+0.00	B446	2127	Beam	150	t	t		50		
N+0.00	B447	2128	Beam	128	t	t		50		
N+0.00	B448	2376	Beam	117	t	t		50		
N+0.00	B449	2377	Beam	147	t	t		50		
N+0.00	B450	2378	Beam	153	t	t		50		
N+0.00	B467	2474	Beam	150	t	t		50		
N+0.00	B470	2475	Beam	150	t	t		50		
N+0.00	B475	3413	Beam	95	t	t		50		
N+0.00	B478	3414	Beam	154.5	t	t		50		
N+0.00	B479	2477	Beam	154.5	t	t		50		
N+0.00	B482	2478	Beam	154.852	t	t		50		

Story	Label	Unique Name	Design Type	Length cm	Analysis Section	Design Section	Axis Angle deg	Max Station Spacing cm	Min Number Stations	Releases
N+0.00	B483	3291	Beam	154.148	t	t		50		
N+0.00	B485	3292	Beam	150	t	t		50		
N+0.00	B486	2480	Beam	150	t	t		50		
N+0.00	B487	2481	Beam	147	t	t		50		
N+0.00	B489	2196	Beam	128	t	t		50		
N+0.00	B490	2122	Beam	150	t	t		50		
N+0.00	B491	2123	Beam	150	t	t		50		
N+0.00	B492	2124	Beam	128	t	t		50		
N+0.00	B493	2372	Beam	117	t	t		50		
N+0.00	B494	2373	Beam	147	t	t		50		
N+0.00	B495	2374	Beam	153	t	t		50		
N+0.00	B497	2465	Beam	150	t	t		50		
N+0.00	B500	2466	Beam	150	t	t		50		
N+0.00	B528	3405	Beam	95	t	t		50		
N+0.00	B531	3406	Beam	154.5	t	t		50		
N+0.00	B532	2468	Beam	154.5	t	t		50		
N+0.00	B534	2469	Beam	154.926	t	t		50		
N+0.00	B536	3289	Beam	154.074	t	t		50		
N+0.00	B537	3290	Beam	150	t	t		50		
N+0.00	B538	2471	Beam	150	t	t		50		
N+0.00	B545	2472	Beam	147	t	t		50		
N+0.00	B546	2189	Beam	128	t	t		50		
N+0.00	B547	2024	Beam	150	t	t		50		
N+0.00	B548	2025	Beam	150	t	t		50		
N+0.00	B549	2026	Beam	128	t	t		50		
N+0.00	B551	2340	Beam	117	t	t		50		
N+0.00	B552	2343	Beam	147	t	t		50		
N+0.00	B553	2346	Beam	153	t	t		50		
N+0.00	B29	311	Beam	490	V50x90	V50x90		50		
N+0.00	B110	2492	Beam	95	t	t		50		
N+0.00	B111	2493	Beam	150	t	t		50		
N+0.00	B112	2494	Beam	150	t	t		50		
N+0.00	B113	3421	Beam	95	t	t		50		
N+0.00	B116	365	Beam	149.667	t	t		50		
N+0.00	B118	2130	Beam	150	t	t		50		
N+0.00	B119	2131	Beam	150	t	t		50		
N+0.00	B120	2132	Beam	128	t	t		50		
N+0.00	B121	2200	Beam	128	t	t		50		
N+0.00	B122	2380	Beam	117	t	t		50		
N+0.00	B123	2381	Beam	147	t	t		50		
N+0.00	B124	2382	Beam	153	t	t		50		
N+0.00	B126	2496	Beam	154.5	t	t		50		
N+0.00	B127	759	Beam	154.724	t	t		50		
N+0.00	B128	2499	Beam	150	t	t		50		
N+0.00	B129	2500	Beam	147	t	t		50		
N+0.00	B130	3295	Beam	154.276	t	t		50		
N+0.00	B131	3296	Beam	150	t	t		50		
N+0.00	B132	3427	Beam	154.5	t	t		50		
N+0.00	B148	408	Beam	130	t	t		50		
N+0.00	B174	444	Beam	130	t	t		50		
N+0.00	B182	456	Beam	130	t	t		50		
N+0.00	B190	475	Beam	130	t	t		50		
N+0.00	B201	532	Beam	130	t	t		50		
N+0.00	B228	557	Beam	130	t	t		50		
N+0.00	B274	690	Beam	149.667	t	t		50		
N+0.00	B286	699	Beam	149.667	t	t		50		
N+0.00	B294	701	Beam	130	t	t		50		
N+0.00	B298	703	Beam	130	t	t		50		

Story	Label	Unique Name	Design Type	Length cm	Analysis Section	Design Section	Axis Angle deg	Max Station Spacing cm	Min Number Stations	Releases
N+0.00	B307	706	Beam	130	t	t		50		
N+0.00	B317	722	Beam	130	t	t		50		
N+0.00	B327	726	Beam	130	t	t		50		
N+0.00	B329	728	Beam	130	t	t		50		
N+0.00	B330	730	Beam	130	t	t		50		
N+0.00	B344	736	Beam	130	t	t		50		
N+0.00	B350	752	Beam	130	t	t		50		
N+0.00	B351	280	Beam	130	t	t		50		
N+0.00	B352	284	Beam	130	t	t		50		
N+0.00	B353	404	Beam	130	t	t		50		
N+0.00	B354	438	Beam	130	t	t		50		
N+0.00	B356	452	Beam	130	t	t		50		
N+0.00	B357	472	Beam	130	t	t		50		
N+0.00	B358	527	Beam	130	t	t		50		
N+0.00	B363	550	Beam	130	t	t		50		
N+0.00	B366	631	Beam	130	t	t		50		
N+0.00	B384	650	Beam	130	t	t		50		
N+0.00	B391	685	Beam	130	t	t		50		
N+0.00	B397	272	Beam	130	t	t		50		
N+0.00	B407	258	Beam	130	t	t		50		
N+0.00	B30	39	Beam	156	V50x90	V50x90		50		
N+0.00	B32	40	Beam	619	V50x90	V50x90		50		
N+0.00	B53	368	Beam	95	t	t		50		
N+0.00	B55	457	Beam	154.5	t	t		50		
N+0.00	B56	398	Beam	537.5	V50x90	V50x90		50		
N+0.00	B57	405	Beam	237.5	V50x90	V50x90		50		
N+0.00	B58	572	Beam	280	V50X60	V50X60		50		
N+0.00	B177	14	Beam	1096	V50x90	V50x90		50		
N+0.00	B178	35	Beam	775	V50x90	V50x90		50		
N+0.00	B230	47	Beam	775	V50x90	V50x90		50		
N+0.00	B231	48	Beam	1096	V50x90	V50x90		50		
N+0.00	B232	49	Beam	709	V50x90	V50x90		50		
N+0.00	B235	2314	Beam	314	V50x90	V50x90		50		
N+0.00	B236	2342	Beam	1096	V30X90	V30X90		50		
N+0.00	B237	165	Beam	453	V50x90	V50x90		50		
N+0.00	B238	166	Beam	540	V50x90	V50x90		50		
N+0.00	B239	1921	Beam	123	t	t		50		
N+0.00	B240	1996	Beam	540	V50x90	V50x90		50		
N+0.00	B241	2324	Beam	123	t	t		50		
N+0.00	B242	2329	Beam	123	t	t		50		
N+0.00	B243	2333	Beam	123	t	t		50		
N+0.00	B244	2339	Beam	123	t	t		50		
N+0.00	B245	2347	Beam	123	t	t		50		
N+0.00	B246	2351	Beam	123	t	t		50		
N+0.00	B247	2355	Beam	123	t	t		50		
N+0.00	B248	2359	Beam	123	t	t		50		
N+0.00	B249	2363	Beam	123	t	t		50		
N+0.00	B250	2367	Beam	123	t	t		50		
N+0.00	B251	2371	Beam	123	t	t		50		
N+0.00	B252	2375	Beam	123	t	t		50		
N+0.00	B253	2379	Beam	123	t	t		50		
N+0.00	B254	2383	Beam	123	t	t		50		
N+0.00	B255	2387	Beam	123	t	t		50		
N+0.00	B256	2391	Beam	123	t	t		50		
N+0.00	B257	3300	Beam	540	V50x90	V50x90		50		
N+0.00	C28	1	Column	350	COL 100X50	COL 100X50	90		3	
N+0.00	C29	2	Column	350	COL 100X50	COL 100X50	90		3	

Story	Label	UniqueName	Design Type	Length cm	Analysis Section	Design Section	Axis Angle deg	Max Station Spacing cm	Min Number Stations	Releases
N+0.00	C30	3	Column	350	COL 100X50	COL 100X50			3	
N+0.00	C33	4	Column	350	COL125X50	COL125X50	90		3	
N+0.00	C35	5	Column	350	COL125X50	COL125X50	90		3	
N+0.00	C36	26	Column	350	COL 100X50	COL 100X50	90		3	
N+0.00	C48	91	Column	350	COL125X50	COL125X50	90		3	
N+0.00	C49	117	Column	350	COL125X50	COL125X50	90		3	
N+0.00	C50	19	Column	350	COL 100X50	COL 100X50	90		3	
N+0.00	C52	153	Column	350	COL 100X50	COL 100X50			3	
N+0.00	C53	154	Column	350	COL 100X50	COL 100X50			3	
N+0.00	C54	155	Column	350	COL 100X50	COL 100X50	90		3	
N+0.00	C55	156	Column	350	COL 100X50	COL 100X50			3	
N+0.00	C56	161	Column	350	COL 100X50	COL 100X50			3	
N+0.00	C57	163	Column	350	COL 100X50	COL 100X50			3	
N+0.00	C58	164	Column	350	COL 100X50	COL 100X50	90		3	
N+0.00	C60	52	Column	350	COL50X30	COL50X30			3	
N+0.00	C61	58	Column	350	COL50X30	COL50X30			3	
N+0.00	C62	77	Column	350	COL50X30	COL50X30			3	
N+0.00	C63	84	Column	350	COL50X30	COL50X30			3	
N+0.00	C64	86	Column	350	COL50X30	COL50X30			3	
N+0.00	C65	92	Column	350	COL50X30	COL50X30			3	
N+0.00	C66	93	Column	350	COL50X30	COL50X30			3	
N+0.00	C67	178	Column	350	COL50X30	COL50X30			3	
N+0.00	C68	180	Column	350	COL50X30	COL50X30			3	
N+0.00	C75	28	Column	350	COL 100X50	COL 100X50	90		3	
N+0.00	C76	29	Column	350	COL 100X50	COL 100X50	90		3	
N+0.00	C77	30	Column	350	COL 100X50	COL 100X50	90		3	
N+0.00	C78	31	Column	350	COL 100X50	COL 100X50			3	
N+0.00	C83	152	Column	350	COL 100X50	COL 100X50			3	
N+0.00	C85	41	Column	350	COL50X30	COL50X30			3	
N+0.00	C86	181	Column	350	COL50X30	COL50X30	90		3	

3.3 Shell Assignments

Table 3.3 - Area Assignments - Summary

Story	Label	UniqueName	Section Property	Property Type	Axis Angle deg	Pier
N+22.75	F77	57	Metaldeck2 0 ₂	Deck	90	
N+22.75	F120	130	Metaldeck2 0 ₂	Deck	90	
N+22.75	F121	131	Metaldeck2 0 ₂	Deck	90	
N+22.75	F34	23	Metaldeck2 0 ₂	Deck	90	
N+22.75	F30	62	Metaldeck2 0 ₂	Deck	90	
N+22.75	F164	538	Metaldeck2 0 ₂	Deck	90	
N+22.75	F173	539	Metaldeck2 0 ₂	Deck	90	
N+22.75	W3	3133	Muro 40cm	Wall		B5-4

Story	Label	UniqueName	Section Property	Property Type	Axis Angle deg	Pier
N+22.75	W4	3135	Muro 40cm	Wall		B5-4
N+22.75	W13	3163	Muro 40cm	Wall		5B-C
N+22.75	W14	3165	Muro 40cm	Wall		5B-C
N+22.75	W32	3178	Muro 40cm	Wall		5B-C
N+22.75	W33	3180	Muro 40cm	Wall		5B-C
N+22.75	W34	3193	Muro 40cm	Wall		4B-C
N+22.75	W35	3195	Muro 40cm	Wall		4B-C
N+22.75	W36	3	Muro 40cm	Wall		C5-4
N+22.75	W37	4	Muro 40cm	Wall		C5-4
N+22.75	W38	30	Muro 40cm	Wall		5aC
N+22.75	W39	39	Muro 40cm	Wall		5aC
N+22.75	W47	69	Muro 40cm	Wall		5-5A
N+22.75	W48	70	Muro 40cm	Wall		5-5A
N+19.00	F124	375	Loseta65m m	Slab		
N+19.00	F125	389	Loseta65m m	Slab		
N+19.00	F131	403	Loseta65m m	Slab		
N+19.00	F133	404	Loseta65m m	Slab		
N+19.00	F144	374	Loseta65m m	Slab		
N+19.00	F154	407	Loseta65m m	Slab		
N+19.00	F155	411	Loseta65m m	Slab		
N+19.00	F156	416	Loseta65m m	Slab		
N+19.00	F179	363	Loseta65m m	Slab		
N+19.00	F180	376	Loseta65m m	Slab		
N+19.00	F182	388	Loseta65m m	Slab		
N+19.00	F183	390	Loseta65m m	Slab		
N+19.00	F185	402	Loseta65m m	Slab		
N+19.00	F186	405	Loseta65m m	Slab		
N+19.00	F187	417	Loseta65m m	Slab		
N+19.00	F188	418	Loseta65m m	Slab		
N+19.00	F189	419	Loseta65m m	Slab		
N+19.00	F190	420	Loseta65m m	Slab		
N+19.00	F6	127	Loseta65m m	Slab		
N+19.00	F7	128	Loseta65m m	Slab		
N+19.00	F8	126	Loseta65m m	Slab		
N+19.00	F12	349	Loseta65m m	Slab		
N+19.00	F13	360	Loseta65m m	Slab		
N+19.00	F14	361	Loseta65m m	Slab		
N+19.00	F15	362	Loseta65m m	Slab		
N+19.00	W57	3136	Muro 40cm	Wall		B5-4
N+19.00	W58	3137	Muro 40cm	Wall		B5-4
N+19.00	W60	3166	Muro 40cm	Wall		5B-C
N+19.00	W61	3167	Muro 40cm	Wall		5B-C
N+19.00	W62	3181	Muro 40cm	Wall		5B-C
N+19.00	W63	3182	Muro 40cm	Wall		5B-C

Story	Label	UniqueName	Section Property	Property Type	Axis Angle deg	Pier
N+19.00	W64	3196	Muro 40cm	Wall		4B-C
N+19.00	W65	3197	Muro 40cm	Wall		4B-C
N+19.00	W66	1	Muro 40cm	Wall		C5-4
N+19.00	W67	5	Muro 40cm	Wall		C5-4
N+19.00	W68	40	Muro 40cm	Wall		5aC
N+19.00	W69	42	Muro 40cm	Wall		5aC
N+19.00	W70	71	Muro 40cm	Wall		5-5A
N+19.00	W71	72	Muro 40cm	Wall		5-5A
N+19.00	W78	425	Muro 15cm	Wall		ALERO1
N+19.00	W79	427	Muro 15cm	Wall		ALERO2
N+19.00	W80	431	Muro 15cm	Wall		ALERO3
N+19.00	W81	432	Muro 15cm	Wall		ALERO4
N+19.00	W88	29	Muro 15cm	Wall		ALERO1
N+19.00	W89	31	Muro 15cm	Wall		ALERO2
N+19.00	W90	32	Muro 15cm	Wall		ALERO3
N+19.00	W91	33	Muro 15cm	Wall		ALERO4
N+19.00	W161	91	Muro 15cm	Wall		333
N+19.00	W165	105	Muro 15cm	Wall		c6a-6
N+19.00	W166	106	Muro 15cm	Wall		c6a-6
N+19.00	W167	107	Muro 15cm	Wall		111
N+19.00	W86	421	Muro 15cm	Wall		1a-D
N+19.00	W108	422	Muro 15cm	Wall		1a-A
N+19.00	W115	34	Muro 15cm	Wall		1a-D
N+19.00	W116	35	Muro 15cm	Wall		1a-A
N+19.00	W117	90	Muro 15cm	Wall		222
N+19.00	W122	423	Muro 15cm	Wall		A 3-1
N+19.00	W123	424	Muro 15cm	Wall		D'3-1
N+19.00	W124	41	Muro 15cm	Wall		A 3-1
N+19.00	W125	56	Muro 15cm	Wall		D'3-1
N+15.50	F124	959	Loseta65m m	Slab		
N+15.50	F125	963	Loseta65m m	Slab		
N+15.50	F131	967	Loseta65m m	Slab		
N+15.50	F133	968	Loseta65m m	Slab		
N+15.50	F144	958	Loseta65m m	Slab		
N+15.50	F154	970	Loseta65m m	Slab		
N+15.50	F155	971	Loseta65m m	Slab		
N+15.50	F156	972	Loseta65m m	Slab		
N+15.50	F179	957	Loseta65m m	Slab		
N+15.50	F180	960	Loseta65m m	Slab		
N+15.50	F182	962	Loseta65m m	Slab		
N+15.50	F183	964	Loseta65m m	Slab		
N+15.50	F185	966	Loseta65m m	Slab		
N+15.50	F186	969	Loseta65m m	Slab		
N+15.50	F187	973	Loseta65m m	Slab		
N+15.50	F188	974	Loseta65m m	Slab		
N+15.50	F189	975	Loseta65m m	Slab		
N+15.50	F190	976	Loseta65m m	Slab		
N+15.50	F1	129	Loseta65m m	Slab		

Story	Label	UniqueName	Section Property	Property Type	Axis Angle deg	Pier
N+15.50	F7	132	Loseta65m m	Slab		
N+15.50	F8	124	Loseta65m m	Slab		
N+15.50	F12	953	Loseta65m m	Slab		
N+15.50	F13	954	Loseta65m m	Slab		
N+15.50	F14	955	Loseta65m m	Slab		
N+15.50	F15	956	Loseta65m m	Slab		
N+15.50	W57	3138	Muro 40cm	Wall		B5-4
N+15.50	W58	3139	Muro 40cm	Wall		B5-4
N+15.50	W60	3168	Muro 40cm	Wall		5B-C
N+15.50	W61	3169	Muro 40cm	Wall		5B-C
N+15.50	W62	3183	Muro 40cm	Wall		5B-C
N+15.50	W63	3184	Muro 40cm	Wall		5B-C
N+15.50	W64	3198	Muro 40cm	Wall		4B-C
N+15.50	W65	3199	Muro 40cm	Wall		4B-C
N+15.50	W66	6	Muro 40cm	Wall		C5-4
N+15.50	W67	7	Muro 40cm	Wall		C5-4
N+15.50	W68	43	Muro 40cm	Wall		5aC
N+15.50	W69	44	Muro 40cm	Wall		5aC
N+15.50	W70	73	Muro 40cm	Wall		5-5A
N+15.50	W71	74	Muro 40cm	Wall		5-5A
N+15.50	W78	981	Muro 15cm	Wall		ALERO1
N+15.50	W79	982	Muro 15cm	Wall		ALERO2
N+15.50	W80	983	Muro 15cm	Wall		ALERO3
N+15.50	W81	984	Muro 15cm	Wall		ALERO4
N+15.50	W88	38	Muro 15cm	Wall		ALERO1
N+15.50	W89	60	Muro 15cm	Wall		ALERO2
N+15.50	W90	61	Muro 15cm	Wall		ALERO3
N+15.50	W91	78	Muro 15cm	Wall		ALERO4
N+15.50	W165	99	Muro 15cm	Wall		c6a-6
N+15.50	W166	100	Muro 15cm	Wall		c6a-6
N+15.50	W168	96	Muro 15cm	Wall		B6a-6
N+15.50	W86	977	Muro 15cm	Wall		1a-D
N+15.50	W108	978	Muro 15cm	Wall		1a-A
N+15.50	W115	36	Muro 15cm	Wall		1a-D
N+15.50	W116	37	Muro 15cm	Wall		1a-A
N+15.50	W118	92	Muro 15cm	Wall		b 3-1
N+15.50	W119	95	Muro 15cm	Wall		c 3-1
N+15.50	W122	979	Muro 15cm	Wall		A 3-1
N+15.50	W123	980	Muro 15cm	Wall		D'3-1
N+15.50	W124	47	Muro 15cm	Wall		A 3-1
N+15.50	W125	53	Muro 15cm	Wall		D'3-1
N+12.00	F124	350	Loseta65m m	Slab		
N+12.00	F125	380	Loseta65m m	Slab		
N+12.00	F131	392	Loseta65m m	Slab		
N+12.00	F133	393	Loseta65m m	Slab		
N+12.00	F144	336	Loseta65m m	Slab		
N+12.00	F154	395	Loseta65m m	Slab		
N+12.00	F155	396	Loseta65m m	Slab		
N+12.00	F156	397	Loseta65m m	Slab		
N+12.00	F179	321	Loseta65m m	Slab		

Story	Label	UniqueName	Section Property	Property Type	Axis Angle deg	Pier
N+12.00	F180	364	Loseta65m m	Slab		
N+12.00	F182	379	Loseta65m m	Slab		
N+12.00	F183	381	Loseta65m m	Slab		
N+12.00	F185	383	Loseta65m m	Slab		
N+12.00	F186	394	Loseta65m m	Slab		
N+12.00	F187	406	Loseta65m m	Slab		
N+12.00	F188	408	Loseta65m m	Slab		
N+12.00	F189	409	Loseta65m m	Slab		
N+12.00	F190	410	Loseta65m m	Slab		
N+12.00	F1	114	Loseta65m m	Slab		
N+12.00	F2	115	Loseta65m m	Slab		
N+12.00	F3	121	Loseta65m m	Slab		
N+12.00	F4	122	Loseta65m m	Slab		
N+12.00	F12	299	Loseta65m m	Slab		
N+12.00	F13	300	Loseta65m m	Slab		
N+12.00	F14	302	Loseta65m m	Slab		
N+12.00	F15	303	Loseta65m m	Slab		
N+12.00	W57	3140	Muro 40cm	Wall		B5-4
N+12.00	W58	3141	Muro 40cm	Wall		B5-4
N+12.00	W60	3170	Muro 40cm	Wall		5B-C
N+12.00	W61	3171	Muro 40cm	Wall		5B-C
N+12.00	W62	3185	Muro 40cm	Wall		5B-C
N+12.00	W63	3186	Muro 40cm	Wall		5B-C
N+12.00	W64	3200	Muro 40cm	Wall		4B-C
N+12.00	W65	3201	Muro 40cm	Wall		4B-C
N+12.00	W66	8	Muro 40cm	Wall		C5-4
N+12.00	W67	9	Muro 40cm	Wall		C5-4
N+12.00	W68	45	Muro 40cm	Wall		5aC
N+12.00	W69	46	Muro 40cm	Wall		5aC
N+12.00	W70	75	Muro 40cm	Wall		5-5A
N+12.00	W71	76	Muro 40cm	Wall		5-5A
N+12.00	W78	160	Muro 15cm	Wall		ALERO1
N+12.00	W79	174	Muro 15cm	Wall		ALERO2
N+12.00	W80	209	Muro 15cm	Wall		ALERO3
N+12.00	W81	282	Muro 15cm	Wall		ALERO4
N+12.00	W88	81	Muro 15cm	Wall		ALERO1
N+12.00	W89	87	Muro 15cm	Wall		
N+12.00	W90	88	Muro 15cm	Wall		ALERO3
N+12.00	W91	89	Muro 15cm	Wall		ALERO4
N+12.00	W165	109	Muro 15cm	Wall		c6a-6
N+12.00	W166	110	Muro 15cm	Wall		c6a-6
N+12.00	W168	108	Muro 15cm	Wall		B6a-6
N+12.00	W86	93	Muro 15cm	Wall		1a-D
N+12.00	W108	98	Muro 15cm	Wall		1a-A
N+12.00	W115	79	Muro 15cm	Wall		1a-D
N+12.00	W116	80	Muro 15cm	Wall		1a-A
N+12.00	W118	111	Muro 15cm	Wall		b 3-1
N+12.00	W122	113	Muro 15cm	Wall		A 3-1
N+12.00	W123	136	Muro 15cm	Wall		D'3-1

Story	Label	UniqueName	Section Property	Property Type	Axis Angle deg	Pier
N+12.00	W124	48	Muro 15cm	Wall		A 3-1
N+12.00	W125	49	Muro 15cm	Wall		D'3-1
N+12.00	W126	112	Muro 15cm	Wall		c 3-1
N+8.50	F109	12	Loseta65m m	Slab		
N+8.50	F115	94	Loseta65m m	Slab		
N+8.50	F116	97	Loseta65m m	Slab		
N+8.50	F117	162	Loseta65m m	Slab		
N+8.50	F124	272	Loseta65m m	Slab		
N+8.50	F125	285	Loseta65m m	Slab		
N+8.50	F130	310	Loseta65m m	Slab		
N+8.50	F131	306	Loseta65m m	Slab		
N+8.50	F133	307	Loseta65m m	Slab		
N+8.50	F136	305	Loseta65m m	Slab		
N+8.50	F137	304	Loseta65m m	Slab		
N+8.50	F142	273	Loseta65m m	Slab		
N+8.50	F144	267	Loseta65m m	Slab		
N+8.50	F145	211	Loseta65m m	Slab		
N+8.50	F146	276	Loseta65m m	Slab		
N+8.50	F147	284	Loseta65m m	Slab		
N+8.50	F148	286	Loseta65m m	Slab		
N+8.50	F154	314	Loseta65m m	Slab		
N+8.50	F155	316	Loseta65m m	Slab		
N+8.50	F156	324	Loseta65m m	Slab		
N+8.50	F168	274	Loseta65m m	Slab		
N+8.50	F170	287	Loseta65m m	Slab		
N+8.50	F172	312	Loseta65m m	Slab		
N+8.50	F5	18	Loseta65m m	Slab		
N+8.50	F9	19	Loseta65m m	Slab		
N+8.50	F10	20	Loseta65m m	Slab		
N+8.50	F11	21	Loseta65m m	Slab		
N+8.50	F16	22	Loseta65m m	Slab		
N+8.50	F17	24	Loseta65m m	Slab		
N+8.50	W94	3142	Muro 40cm	Wall		B5-4
N+8.50	W95	3143	Muro 40cm	Wall		B5-4
N+8.50	W96	3172	Muro 40cm	Wall		5B-C
N+8.50	W97	3173	Muro 40cm	Wall		5B-C
N+8.50	W98	3187	Muro 40cm	Wall		5B-C
N+8.50	W99	3188	Muro 40cm	Wall		5B-C
N+8.50	W100	3202	Muro 40cm	Wall		4B-C
N+8.50	W101	3203	Muro 40cm	Wall		4B-C
N+8.50	W102	10	Muro 40cm	Wall		C5-4

Story	Label	UniqueName	Section Property	Property Type	Axis Angle deg	Pier
N+8.50	W103	11	Muro 40cm	Wall		C5-4
N+8.50	W104	50	Muro 40cm	Wall		5aC
N+8.50	W105	63	Muro 40cm	Wall		5aC
N+8.50	W106	77	Muro 40cm	Wall		5-5A
N+8.50	W107	82	Muro 40cm	Wall		5-5A
N+3.50	F109	164	Loseta65m m	Slab		
N+3.50	F115	165	Loseta65m m	Slab		
N+3.50	F116	178	Loseta65m m	Slab		
N+3.50	F117	199	Loseta65m m	Slab		
N+3.50	F118	200	Loseta65m m	Slab		
N+3.50	F124	232	Loseta65m m	Slab		
N+3.50	F125	238	Loseta65m m	Slab		
N+3.50	F129	246	Loseta65m m	Slab		
N+3.50	F130	245	Loseta65m m	Slab		
N+3.50	F131	244	Loseta65m m	Slab		
N+3.50	F133	237	Loseta65m m	Slab		
N+3.50	F136	243	Loseta65m m	Slab		
N+3.50	F137	242	Loseta65m m	Slab		
N+3.50	F140	213	Loseta65m m	Slab		
N+3.50	F142	214	Loseta65m m	Slab		
N+3.50	F144	233	Loseta65m m	Slab		
N+3.50	F145	234	Loseta65m m	Slab		
N+3.50	F146	235	Loseta65m m	Slab		
N+3.50	F147	236	Loseta65m m	Slab		
N+3.50	F148	239	Loseta65m m	Slab		
N+3.50	F150	241	Loseta65m m	Slab		
N+3.50	F154	250	Loseta65m m	Slab		
N+3.50	F155	251	Loseta65m m	Slab		
N+3.50	F156	252	Loseta65m m	Slab		
N+3.50	F157	253	Loseta65m m	Slab		
N+3.50	F23	101	Loseta65m m	Slab		
N+3.50	F24	102	Loseta65m m	Slab		
N+3.50	F25	117	Loseta65m m	Slab		
N+3.50	F26	118	Loseta65m m	Slab		
N+3.50	F27	141	Loseta65m m	Slab		
N+3.50	W57	3144	Muro 40cm	Wall		B5-4
N+3.50	W58	3145	Muro 40cm	Wall		B5-4
N+3.50	W60	3174	Muro 40cm	Wall		5B-C
N+3.50	W61	3175	Muro 40cm	Wall		5B-C
N+3.50	W62	3189	Muro 40cm	Wall		5B-C
N+3.50	W63	3190	Muro 40cm	Wall		5B-C

Story	Label	UniqueName	Section Property	Property Type	Axis Angle deg	Pier
N+3.50	W64	3204	Muro 40cm	Wall		4B-C
N+3.50	W65	3205	Muro 40cm	Wall		4B-C
N+3.50	W66	14	Muro 40cm	Wall		C5-4
N+3.50	W67	15	Muro 40cm	Wall		C5-4
N+3.50	W68	64	Muro 40cm	Wall		5aC
N+3.50	W69	65	Muro 40cm	Wall		5aC
N+3.50	W70	83	Muro 40cm	Wall		5-5A
N+3.50	W71	84	Muro 40cm	Wall		5-5A
N+3.50	W158	27	Muro 25cm	Wall		C1-6a-6
N+3.50	W159	28	Muro 25cm	Wall		C1-6a-6
N+0.00	F109	195	Loseta65m m	Slab		
N+0.00	F115	196	Loseta65m m	Slab		
N+0.00	F116	197	Loseta65m m	Slab		
N+0.00	F117	216	Loseta65m m	Slab		
N+0.00	F118	217	Loseta65m m	Slab		
N+0.00	F122	218	Loseta65m m	Slab		
N+0.00	F123	219	Loseta65m m	Slab		
N+0.00	F124	220	Loseta65m m	Slab		
N+0.00	F125	221	Loseta65m m	Slab		
N+0.00	F127	222	Loseta65m m	Slab		
N+0.00	F128	223	Loseta65m m	Slab		
N+0.00	F129	224	Loseta65m m	Slab		
N+0.00	F130	225	Loseta65m m	Slab		
N+0.00	F131	226	Loseta65m m	Slab		
N+0.00	F133	227	Loseta65m m	Slab		
N+0.00	F136	228	Loseta65m m	Slab		
N+0.00	F137	229	Loseta65m m	Slab		
N+0.00	F139	230	Loseta65m m	Slab		
N+0.00	F23	190	Loseta65m m	Slab		
N+0.00	F24	191	Loseta65m m	Slab		
N+0.00	F25	192	Loseta65m m	Slab		
N+0.00	F26	193	Loseta65m m	Slab		
N+0.00	F27	194	Loseta65m m	Slab		
N+0.00	W1	3146	Muro 40cm	Wall		B5-4
N+0.00	W2	3176	Muro 40cm	Wall		5B-C
N+0.00	W5	3191	Muro 40cm	Wall		5B-C
N+0.00	W6	3206	Muro 40cm	Wall		4B-C
N+0.00	W7	16	Muro 40cm	Wall		C5-4
N+0.00	W8	13	Muro 40cm	Wall		5aC
N+0.00	W9	67	Muro 40cm	Wall		5-5A
N+0.00	W12	120	Muro 30cm	Wall		a'6-1
N+0.00	W15	143	Muro 30cm	Wall		a'6-1
N+0.00	W16	167	Muro 30cm	Wall		a'6-1
N+0.00	W17	202	Muro 30cm	Wall		a'6-1
N+0.00	W18	269	Muro 30cm	Wall		

Story	Label	UniqueName	Section Property	Property Type	Axis Angle deg	Pier
N+0.00	W19	292	Muro 30cm	Wall		
N+0.00	W20	309	Muro 30cm	Wall		
N+0.00	W21	328	Muro 30cm	Wall		6A-E
N+0.00	W22	343	Muro 30cm	Wall		6A-E
N+0.00	W23	357	Muro 30cm	Wall		6A-E
N+0.00	W24	371	Muro 30cm	Wall		6A-E
N+0.00	W25	385	Muro 30cm	Wall		6A-E
N+0.00	W26	399	Muro 30cm	Wall		E6-1
N+0.00	W27	413	Muro 30cm	Wall		E6-1
N+0.00	W28	428	Muro 30cm	Wall		E6-1
N+0.00	W45	2	Muro 25cm	Wall		C1-6a-6
N+0.00	W52	86	Muro 30cm	Wall		1A-C
N+0.00	W53	104	Muro 30cm	Wall		a'6-1
N+0.00	W54	447	Muro 30cm	Wall		E6-1
N+0.00	W55	502	Muro 30cm	Wall		1C-E
N+0.00	W56	544	Muro 30cm	Wall		1C-E
N+0.00	W59	628	Muro 30cm	Wall		1A-C
N+0.00	W72	642	Muro 30cm	Wall		1A-C
N-1.75	W1	3147	Muro 40cm	Wall		B5-4
N-1.75	W2	3177	Muro 40cm	Wall		5B-C
N-1.75	W5	3192	Muro 40cm	Wall		5B-C
N-1.75	W6	3207	Muro 40cm	Wall		4B-C
N-1.75	W7	17	Muro 40cm	Wall		C5-4
N-1.75	W8	66	Muro 40cm	Wall		5aC
N-1.75	W9	85	Muro 40cm	Wall		5-5A
N-1.75	W12	142	Muro 30cm	Wall		a'6-1
N-1.75	W15	166	Muro 30cm	Wall		a'6-1
N-1.75	W16	201	Muro 30cm	Wall		a'6-1
N-1.75	W17	215	Muro 30cm	Wall		a'6-1
N-1.75	W18	288	Muro 30cm	Wall		
N-1.75	W19	308	Muro 30cm	Wall		
N-1.75	W20	327	Muro 30cm	Wall		
N-1.75	W21	342	Muro 30cm	Wall		6A-E
N-1.75	W22	356	Muro 30cm	Wall		6A-E
N-1.75	W23	370	Muro 30cm	Wall		6A-E
N-1.75	W24	384	Muro 30cm	Wall		6A-E
N-1.75	W25	398	Muro 30cm	Wall		6A-E
N-1.75	W26	412	Muro 30cm	Wall		E6-1
N-1.75	W27	426	Muro 30cm	Wall		E6-1
N-1.75	W28	446	Muro 30cm	Wall		E6-1
N-1.75	W52	103	Muro 30cm	Wall		1A-C
N-1.75	W53	119	Muro 30cm	Wall		a'6-1
N-1.75	W54	500	Muro 30cm	Wall		E6-1
N-1.75	W55	542	Muro 30cm	Wall		1C-E
N-1.75	W56	627	Muro 30cm	Wall		1C-E
N-1.75	W59	641	Muro 30cm	Wall		1A-C
N-1.75	W72	655	Muro 30cm	Wall		1A-C

4 Loads

This chapter provides loading information as applied to the model.

4.1 Load Patterns

Table 4.1 - Load Pattern Definitions

Name	Is Auto Load	Type	Self Weight Multiplier	Auto Load
~LLRF	Yes	Other	0	
Agua	No	Other	0	
Dead	No	Dead	1	
DeadSismic	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	
UEx	No	Seismic	0	None
UEy	No	Seismic	0	None
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 N	Moment N-cm
N+19.00	B80	6332	Live	Force	Gravity	Relative	0.0668	30	56000	
N+19.00	B80	6332	Live	Force	Gravity	Relative	0.49	220	56000	
N+19.00	B80	6332	Live	Force	Gravity	Relative	0.5122	230	56000	
N+19.00	B80	6332	Live	Force	Gravity	Relative	0.9354	420	56000	
N+19.00	B80	6332	Live	Force	Global-X	Relative	0.0668	30	1800	
N+19.00	B80	6332	Live	Force	Global-X	Relative	0.49	220	-1800	
N+19.00	B80	6332	Live	Force	Global-X	Relative	0.5122	230	1800	
N+19.00	B80	6332	Live	Force	Global-X	Relative	0.9354	420	-1800	
N+19.00	B80	6332	Live	Moment	Global-X	Relative	0.0668	30		2100000
N+19.00	B80	6332	Live	Moment	Global-X	Relative	0.49	220		2100000
N+19.00	B80	6332	Live	Moment	Global-X	Relative	0.5122	230		2100000
N+19.00	B80	6332	Live	Moment	Global-X	Relative	0.9354	420		2100000
N+19.00	B457	6333	Live	Force	Global-X	Relative	0.102	40	4210	
N+19.00	B457	6333	Live	Force	Global-X	Relative	0.9439	370	-4210	
N+19.00	B457	6333	Live	Force	Gravity	Relative	0.102	40	109000	
N+19.00	B457	6333	Live	Force	Gravity	Relative	0.9439	370	109000	
N+19.00	B457	6333	Live	Moment	Global-X	Relative	0.102	40		4400000
N+19.00	B457	6333	Live	Moment	Global-X	Relative	0.9439	370		4400000
N+15.50	B80	5005	Live	Force	Gravity	Relative	0.0668	30	56000	
N+15.50	B80	5005	Live	Force	Gravity	Relative	0.49	220	56000	
N+15.50	B80	5005	Live	Force	Gravity	Relative	0.5122	230	56000	
N+15.50	B80	5005	Live	Force	Gravity	Relative	0.9354	420	56000	
N+15.50	B80	5005	Live	Force	Global-X	Relative	0.0668	30	1800	
N+15.50	B80	5005	Live	Force	Global-X	Relative	0.49	220	-1800	

Story	Label	UniqueName	Load Pattern	Load Type	Direction	Distance Type	Relative Distance	Absolute Distance cm	Force N	Moment N-cm
N+15.50	B80	5005	Live	Force	Global-X	Relative	0.5122	230	1800	
N+15.50	B80	5005	Live	Force	Global-X	Relative	0.9354	420	-1800	
N+15.50	B80	5005	Live	Moment	Global-X	Relative	0.0668	30		2100000
N+15.50	B80	5005	Live	Moment	Global-X	Relative	0.49	220		2100000
N+15.50	B80	5005	Live	Moment	Global-X	Relative	0.5122	230		2100000
N+15.50	B80	5005	Live	Moment	Global-X	Relative	0.9354	420		2100000
N+15.50	B457	5006	Live	Force	Global-X	Relative	0.102	40	4210	
N+15.50	B457	5006	Live	Force	Global-X	Relative	0.9439	370	-4210	
N+15.50	B457	5006	Live	Force	Gravity	Relative	0.102	40	109000	
N+15.50	B457	5006	Live	Force	Gravity	Relative	0.9439	370	109000	
N+15.50	B457	5006	Live	Moment	Global-X	Relative	0.102	40		4400000
N+15.50	B457	5006	Live	Moment	Global-X	Relative	0.9439	370		4400000
N+12.00	B80	259	Live	Force	Gravity	Relative	0.0668	30	56000	
N+12.00	B80	259	Live	Force	Gravity	Relative	0.49	220	56000	
N+12.00	B80	259	Live	Force	Gravity	Relative	0.5122	230	56000	
N+12.00	B80	259	Live	Force	Gravity	Relative	0.9354	420	56000	
N+12.00	B80	259	Live	Force	Global-X	Relative	0.0668	30	1800	
N+12.00	B80	259	Live	Force	Global-X	Relative	0.49	220	-1800	
N+12.00	B80	259	Live	Force	Global-X	Relative	0.5122	230	1800	
N+12.00	B80	259	Live	Force	Global-X	Relative	0.9354	420	-1800	
N+12.00	B80	259	Live	Moment	Global-X	Relative	0.0668	30		2100000
N+12.00	B80	259	Live	Moment	Global-X	Relative	0.49	220		2100000
N+12.00	B80	259	Live	Moment	Global-X	Relative	0.5122	230		2100000
N+12.00	B80	259	Live	Moment	Global-X	Relative	0.9354	420		2100000
N+12.00	B457	269	Live	Force	Global-X	Relative	0.102	40	4210	
N+12.00	B457	269	Live	Force	Global-X	Relative	0.9439	370	-4210	
N+12.00	B457	269	Live	Force	Gravity	Relative	0.102	40	109000	
N+12.00	B457	269	Live	Force	Gravity	Relative	0.9439	370	109000	
N+12.00	B457	269	Live	Moment	Global-X	Relative	0.102	40		4400000
N+12.00	B457	269	Live	Moment	Global-X	Relative	0.9439	370		4400000
N+8.50	B80	320	Live	Force	Gravity	Relative	0.0668	30	56000	
N+8.50	B80	320	Live	Force	Gravity	Relative	0.49	220	56000	
N+8.50	B80	320	Live	Force	Gravity	Relative	0.5122	230	56000	
N+8.50	B80	320	Live	Force	Gravity	Relative	0.9354	420	56000	
N+8.50	B80	320	Live	Force	Global-X	Relative	0.0668	30	1800	
N+8.50	B80	320	Live	Force	Global-X	Relative	0.49	220	-1800	
N+8.50	B80	320	Live	Force	Global-X	Relative	0.5122	230	1800	
N+8.50	B80	320	Live	Force	Global-X	Relative	0.9354	420	-1800	
N+8.50	B80	320	Live	Moment	Global-X	Relative	0.0668	30		2100000
N+8.50	B80	320	Live	Moment	Global-X	Relative	0.49	220		2100000
N+8.50	B80	320	Live	Moment	Global-X	Relative	0.5122	230		2100000
N+8.50	B80	320	Live	Moment	Global-X	Relative	0.9354	420		2100000
N+8.50	B457	321	Live	Force	Global-X	Relative	0.102	40	4210	
N+8.50	B457	321	Live	Force	Global-X	Relative	0.9439	370	-4210	
N+8.50	B457	321	Live	Force	Gravity	Relative	0.102	40	109000	
N+8.50	B457	321	Live	Force	Gravity	Relative	0.9439	370	109000	
N+8.50	B457	321	Live	Moment	Global-X	Relative	0.102	40		4400000
N+8.50	B457	321	Live	Moment	Global-X	Relative	0.9439	370		4400000
N+3.50	B223	186	Live	Force	Gravity	Relative	0.2787	87.5	30200	
N+3.50	B223	186	Live	Force	Global-X	Relative	0.2787	87.5	-2860	
N+3.50	B223	186	Live	Moment	Global-X	Relative	0.2787	87.5		1390000
N+3.50	B80	3698	Live	Force	Gravity	Relative	0.5122	230	56000	
N+3.50	B80	3698	Live	Force	Gravity	Relative	0.9354	420	56000	
N+3.50	B80	3698	Live	Force	Global-X	Relative	0.5122	230	1800	
N+3.50	B80	3698	Live	Force	Global-X	Relative	0.9354	420	-1800	
N+3.50	B80	3698	Live	Moment	Global-X	Relative	0.5122	230		2100000
N+3.50	B80	3698	Live	Moment	Global-X	Relative	0.9354	420		2100000
N+3.50	B1917	9	Live	Moment	Global-X	Relative	0.7293	520		2100000
N+3.50	B1917	9	Live	Moment	Global-X	Relative	0.9818	700		2100000

Story	Label	UniqueName	Load Pattern	Load Type	Direction	Distance Type	Relative Distance	Absolute Distance cm	Force N	Moment N-cm
N+3.50	B1917	9	Live	Force	Gravity	Relative	0.0561	40	146000	
N+3.50	B1917	9	Live	Force	Gravity	Relative	0.7013	500	146000	
N+3.50	B1917	9	Live	Force	Gravity	Relative	0.7293	520	56000	
N+3.50	B1917	9	Live	Force	Gravity	Relative	0.9818	700	56000	
N+3.50	B1917	9	Live	Force	Global-X	Relative	0.0561	40	-17000	
N+3.50	B1917	9	Live	Force	Global-X	Relative	0.7153	510	17000	
N+3.50	B1917	9	Live	Force	Global-X	Relative	0.7293	520	1800	
N+3.50	B1917	9	Live	Force	Global-X	Relative	0.9958	710	-1800	
N+3.50	B1917	9	Live	Moment	Global-X	Relative	0.0561	40		6500000
N+3.50	B1917	9	Live	Moment	Global-X	Relative	0.7153	510		6500000
N+3.50	B1917	9	Live	Moment	Global-X	Relative	0.7293	520		2250000
N+3.50	B1917	9	Live	Moment	Global-X	Relative	0.9958	710		2250000
N+3.50	B16	232	Live	Force	Gravity	Relative	0.0321	62.5	55300	
N+3.50	B16	232	Live	Force	Gravity	Relative	0.1803	351.5	57600	
N+3.50	B16	232	Live	Force	Gravity	Relative	0.3286	640.5	58500	
N+3.50	B16	232	Live	Force	Global-X	Relative	0.0321	62.5	1480	
N+3.50	B16	232	Live	Force	Global-X	Relative	0.1803	351.5	350	
N+3.50	B16	232	Live	Force	Global-X	Relative	0.3286	640.5	160	
N+3.50	B16	232	Live	Moment	Global-X	Relative	0.0321	62.5		2550000
N+3.50	B16	232	Live	Moment	Global-X	Relative	0.1803	351.5		2650000
N+3.50	B16	232	Live	Moment	Global-X	Relative	0.3286	640.5		2690000
N+3.50	B16	232	Live	Force	Gravity	Relative	0.4769	929.5	58500	
N+3.50	B16	232	Live	Force	Gravity	Relative	0.6252	1218.5	57600	
N+3.50	B16	232	Live	Force	Gravity	Relative	0.7735	1507.5	55300	
N+3.50	B16	232	Live	Force	Gravity	Relative	0.9218	1796.5	30200	
N+3.50	B16	232	Live	Force	Global-X	Relative	0.4769	929.5	-160	
N+3.50	B16	232	Live	Force	Global-X	Relative	0.6252	1218.5	-350	
N+3.50	B16	232	Live	Force	Global-X	Relative	0.7735	1507.5	-1480	
N+3.50	B16	232	Live	Force	Global-X	Relative	0.9218	1796.5	2860	
N+3.50	B16	232	Live	Moment	Global-X	Relative	0.4769	929.5		2690000
N+3.50	B16	232	Live	Moment	Global-X	Relative	0.6252	1218.5		2650000
N+3.50	B16	232	Live	Moment	Global-X	Relative	0.7735	1507.5		2550000
N+3.50	B16	232	Live	Moment	Global-X	Relative	0.9218	1796.5		1390000
N+19.00	B80	6332	Sismox	Force	Gravity	Relative	0.0668	30	-2500	
N+19.00	B80	6332	Sismox	Force	Gravity	Relative	0.49	220	-2500	
N+19.00	B80	6332	Sismox	Force	Gravity	Relative	0.5122	230	-2500	
N+19.00	B80	6332	Sismox	Force	Gravity	Relative	0.9354	420	-2500	
N+19.00	B80	6332	Sismox	Force	Global-X	Relative	0.0668	30	-110	
N+19.00	B80	6332	Sismox	Force	Global-X	Relative	0.49	220	110	
N+19.00	B80	6332	Sismox	Force	Global-X	Relative	0.5122	230	-110	
N+19.00	B80	6332	Sismox	Force	Global-X	Relative	0.9354	420	110	
N+19.00	B80	6332	Sismox	Moment	Global-X	Relative	0.0668	30		-100000
N+19.00	B80	6332	Sismox	Moment	Global-X	Relative	0.49	220		-100000
N+19.00	B80	6332	Sismox	Moment	Global-X	Relative	0.5122	230		-100000
N+19.00	B80	6332	Sismox	Moment	Global-X	Relative	0.9354	420		-100000
N+19.00	B457	6333	Sismox	Force	Gravity	Relative	0.102	40	-6000	
N+19.00	B457	6333	Sismox	Force	Gravity	Relative	0.9439	370	-6000	
N+19.00	B457	6333	Sismox	Force	Global-X	Relative	0.102	40	-110	
N+19.00	B457	6333	Sismox	Force	Global-X	Relative	0.9439	370	110	
N+19.00	B457	6333	Sismox	Moment	Global-X	Relative	0.102	40		-240000
N+19.00	B457	6333	Sismox	Moment	Global-X	Relative	0.9439	370		-240000
N+15.50	B80	5005	Sismox	Force	Gravity	Relative	0.0668	30	-2500	
N+15.50	B80	5005	Sismox	Force	Gravity	Relative	0.49	220	-2500	
N+15.50	B80	5005	Sismox	Force	Gravity	Relative	0.5122	230	-2500	
N+15.50	B80	5005	Sismox	Force	Gravity	Relative	0.9354	420	-2500	
N+15.50	B80	5005	Sismox	Force	Global-X	Relative	0.0668	30	-110	
N+15.50	B80	5005	Sismox	Force	Global-X	Relative	0.49	220	110	
N+15.50	B80	5005	Sismox	Force	Global-X	Relative	0.5122	230	-110	
N+15.50	B80	5005	Sismox	Force	Global-X	Relative	0.9354	420	110	

Story	Label	UniqueName	Load Pattern	Load Type	Direction	Distance Type	Relative Distance	Absolute Distance cm	Force N	Moment N-cm
N+15.50	B80	5005	Sismox	Moment	Global-X	Relative	0.0668	30		-100000
N+15.50	B80	5005	Sismox	Moment	Global-X	Relative	0.49	220		-100000
N+15.50	B80	5005	Sismox	Moment	Global-X	Relative	0.5122	230		-100000
N+15.50	B80	5005	Sismox	Moment	Global-X	Relative	0.9354	420		-100000
N+15.50	B457	5006	Sismox	Force	Gravity	Relative	0.102	40	-6000	
N+15.50	B457	5006	Sismox	Force	Gravity	Relative	0.9439	370	-6000	
N+15.50	B457	5006	Sismox	Force	Global-X	Relative	0.102	40	-110	
N+15.50	B457	5006	Sismox	Force	Global-X	Relative	0.9439	370	110	
N+15.50	B457	5006	Sismox	Moment	Global-X	Relative	0.102	40		-240000
N+15.50	B457	5006	Sismox	Moment	Global-X	Relative	0.9439	370		-240000
N+12.00	B80	259	Sismox	Force	Gravity	Relative	0.0668	30	-2500	
N+12.00	B80	259	Sismox	Force	Gravity	Relative	0.49	220	-2500	
N+12.00	B80	259	Sismox	Force	Gravity	Relative	0.5122	230	-2500	
N+12.00	B80	259	Sismox	Force	Gravity	Relative	0.9354	420	-2500	
N+12.00	B80	259	Sismox	Force	Global-X	Relative	0.0668	30	-110	
N+12.00	B80	259	Sismox	Force	Global-X	Relative	0.49	220	110	
N+12.00	B80	259	Sismox	Force	Global-X	Relative	0.5122	230	-110	
N+12.00	B80	259	Sismox	Force	Global-X	Relative	0.9354	420	110	
N+12.00	B80	259	Sismox	Moment	Global-X	Relative	0.0668	30		-100000
N+12.00	B80	259	Sismox	Moment	Global-X	Relative	0.49	220		-100000
N+12.00	B80	259	Sismox	Moment	Global-X	Relative	0.5122	230		-100000
N+12.00	B80	259	Sismox	Moment	Global-X	Relative	0.9354	420		-100000
N+12.00	B457	269	Sismox	Force	Gravity	Relative	0.102	40	-6000	
N+12.00	B457	269	Sismox	Force	Gravity	Relative	0.9439	370	-6000	
N+12.00	B457	269	Sismox	Force	Global-X	Relative	0.102	40	-110	
N+12.00	B457	269	Sismox	Force	Global-X	Relative	0.9439	370	110	
N+12.00	B457	269	Sismox	Moment	Global-X	Relative	0.102	40		-240000
N+12.00	B457	269	Sismox	Moment	Global-X	Relative	0.9439	370		-240000
N+8.50	B80	320	Sismox	Force	Gravity	Relative	0.0668	30	-2500	
N+8.50	B80	320	Sismox	Force	Gravity	Relative	0.49	220	-2500	
N+8.50	B80	320	Sismox	Force	Gravity	Relative	0.5122	230	-2500	
N+8.50	B80	320	Sismox	Force	Gravity	Relative	0.9354	420	-2500	
N+8.50	B80	320	Sismox	Force	Global-X	Relative	0.0668	30	-110	
N+8.50	B80	320	Sismox	Force	Global-X	Relative	0.49	220	110	
N+8.50	B80	320	Sismox	Force	Global-X	Relative	0.5122	230	-110	
N+8.50	B80	320	Sismox	Force	Global-X	Relative	0.9354	420	110	
N+8.50	B80	320	Sismox	Moment	Global-X	Relative	0.0668	30		-100000
N+8.50	B80	320	Sismox	Moment	Global-X	Relative	0.49	220		-100000
N+8.50	B80	320	Sismox	Moment	Global-X	Relative	0.5122	230		-100000
N+8.50	B80	320	Sismox	Moment	Global-X	Relative	0.9354	420		-100000
N+8.50	B457	321	Sismox	Force	Gravity	Relative	0.102	40	-6000	
N+8.50	B457	321	Sismox	Force	Gravity	Relative	0.9439	370	-6000	
N+8.50	B457	321	Sismox	Force	Global-X	Relative	0.102	40	-110	
N+8.50	B457	321	Sismox	Force	Global-X	Relative	0.9439	370	110	
N+8.50	B457	321	Sismox	Moment	Global-X	Relative	0.102	40		-240000
N+8.50	B457	321	Sismox	Moment	Global-X	Relative	0.9439	370		-240000
N+3.50	B223	186	Sismox	Force	Gravity	Relative	0.2787	87.5	3800	
N+3.50	B223	186	Sismox	Force	Global-X	Relative	0.2787	87.5	110	
N+3.50	B223	186	Sismox	Moment	Global-X	Relative	0.2787	87.5		180000
N+3.50	B80	3698	Sismox	Force	Gravity	Relative	0.5122	230	-2500	
N+3.50	B80	3698	Sismox	Force	Gravity	Relative	0.9354	420	-2500	
N+3.50	B80	3698	Sismox	Force	Global-X	Relative	0.5122	230	-110	
N+3.50	B80	3698	Sismox	Force	Global-X	Relative	0.9354	420	110	
N+3.50	B80	3698	Sismox	Moment	Global-X	Relative	0.5122	230		-100000
N+3.50	B80	3698	Sismox	Moment	Global-X	Relative	0.9354	420		-100000
N+3.50	B1917	9	Sismox	Moment	Global-X	Relative	0.7293	520		-100000
N+3.50	B1917	9	Sismox	Moment	Global-X	Relative	0.9818	700		-100000
N+3.50	B1917	9	Sismox	Force	Gravity	Relative	0.0561	40	-4000	
N+3.50	B1917	9	Sismox	Force	Gravity	Relative	0.7013	500	-4000	

Story	Label	UniqueName	Load Pattern	Load Type	Direction	Distance Type	Relative Distance	Absolute Distance cm	Force N	Moment N-cm
N+3.50	B1917	9	Sismox	Force	Gravity	Relative	0.7293	520	-2500	
N+3.50	B1917	9	Sismox	Force	Gravity	Relative	0.9818	700	-2500	
N+3.50	B1917	9	Sismox	Force	Global-X	Relative	0.0561	40	-200	
N+3.50	B1917	9	Sismox	Force	Global-X	Relative	0.7013	500	-200	
N+3.50	B1917	9	Sismox	Force	Global-X	Relative	0.7293	520	-110	
N+3.50	B1917	9	Sismox	Force	Global-X	Relative	0.9818	700	-110	
N+3.50	B1917	9	Sismox	Moment	Global-X	Relative	0.0561	40		-150000
N+3.50	B1917	9	Sismox	Moment	Global-X	Relative	0.7013	500		-150000
N+3.50	B1917	9	Sismox	Force	Global-X	Relative	0.7293	520	-110	
N+3.50	B1917	9	Sismox	Force	Global-X	Relative	0.9958	710	110	
N+3.50	B1917	9	Sismox	Moment	Global-X	Relative	0.0561	40		-300000
N+3.50	B1917	9	Sismox	Moment	Global-X	Relative	0.7153	510		-300000
N+3.50	B1917	9	Sismox	Moment	Global-X	Relative	0.7293	520		-100000
N+3.50	B1917	9	Sismox	Moment	Global-X	Relative	0.9958	710		-100000
N+3.50	B16	232	Sismox	Force	Gravity	Relative	0.0321	62.5	4900	
N+3.50	B16	232	Sismox	Force	Gravity	Relative	0.1803	351.5	5600	
N+3.50	B16	232	Sismox	Force	Gravity	Relative	0.3286	640.5	5800	
N+3.50	B16	232	Sismox	Force	Global-X	Relative	0.0321	62.5	120	
N+3.50	B16	232	Sismox	Force	Global-X	Relative	0.1803	351.5	60	
N+3.50	B16	232	Sismox	Force	Global-X	Relative	0.3286	640.5	17	
N+3.50	B16	232	Sismox	Moment	Global-X	Relative	0.0321	62.5		230000
N+3.50	B16	232	Sismox	Moment	Global-X	Relative	0.1803	351.5		260000
N+3.50	B16	232	Sismox	Moment	Global-X	Relative	0.3286	640.5		270000
N+3.50	B16	232	Sismox	Force	Gravity	Relative	0.4769	929.5	5800	
N+3.50	B16	232	Sismox	Force	Gravity	Relative	0.6252	1218.5	5600	
N+3.50	B16	232	Sismox	Force	Gravity	Relative	0.7735	1507.5	4900	
N+3.50	B16	232	Sismox	Force	Gravity	Relative	0.9218	1796.5	3800	
N+3.50	B16	232	Sismox	Force	Global-X	Relative	0.4769	929.5	-60	
N+3.50	B16	232	Sismox	Force	Global-X	Relative	0.6252	1218.5	120	
N+3.50	B16	232	Sismox	Force	Global-X	Relative	0.7735	1507.5	-120	
N+3.50	B16	232	Sismox	Force	Global-X	Relative	0.9218	1796.5	-120	
N+3.50	B16	232	Sismox	Moment	Global-X	Relative	0.4769	929.5		270000
N+3.50	B16	232	Sismox	Moment	Global-X	Relative	0.6252	1218.5		270000
N+3.50	B16	232	Sismox	Moment	Global-X	Relative	0.7735	1507.5		260000
N+3.50	B16	232	Sismox	Moment	Global-X	Relative	0.9218	1796.5		180000
N+19.00	B80	6332	Sismoy	Force	Gravity	Relative	0.0668	30	-10000	
N+19.00	B80	6332	Sismoy	Force	Gravity	Relative	0.49	220	10000	
N+19.00	B80	6332	Sismoy	Force	Gravity	Relative	0.5122	230	-10000	
N+19.00	B80	6332	Sismoy	Force	Gravity	Relative	0.9354	420	10000	
N+19.00	B80	6332	Sismoy	Force	Global-X	Relative	0.0668	30	22000	
N+19.00	B80	6332	Sismoy	Force	Global-X	Relative	0.49	220	22000	
N+19.00	B80	6332	Sismoy	Force	Global-X	Relative	0.5122	230	22000	
N+19.00	B80	6332	Sismoy	Force	Global-X	Relative	0.9354	420	22000	
N+19.00	B80	6332	Sismoy	Moment	Global-X	Relative	0.0668	30		-370000
N+19.00	B80	6332	Sismoy	Moment	Global-X	Relative	0.49	220		370000
N+19.00	B80	6332	Sismoy	Moment	Global-X	Relative	0.5122	230		-370000
N+19.00	B80	6332	Sismoy	Moment	Global-X	Relative	0.9354	420		370000
N+19.00	B457	6333	Sismoy	Force	Gravity	Relative	0.102	40	-16000	
N+19.00	B457	6333	Sismoy	Force	Gravity	Relative	0.9439	370	16000	
N+19.00	B457	6333	Sismoy	Force	Global-X	Relative	0.102	40	34200	
N+19.00	B457	6333	Sismoy	Force	Global-X	Relative	0.9439	370	34200	
N+19.00	B457	6333	Sismoy	Moment	Global-X	Relative	0.102	40		-640000
N+19.00	B457	6333	Sismoy	Moment	Global-X	Relative	0.9439	370		640000
N+15.50	B80	5005	Sismoy	Force	Gravity	Relative	0.0668	30	-10000	
N+15.50	B80	5005	Sismoy	Force	Gravity	Relative	0.49	220	10000	
N+15.50	B80	5005	Sismoy	Force	Gravity	Relative	0.5122	230	-10000	
N+15.50	B80	5005	Sismoy	Force	Gravity	Relative	0.9354	420	10000	
N+15.50	B80	5005	Sismoy	Force	Global-X	Relative	0.0668	30	22000	
N+15.50	B80	5005	Sismoy	Force	Global-X	Relative	0.49	220	22000	

Story	Label	UniqueName	Load Pattern	Load Type	Direction	Distance Type	Relative Distance	Absolute Distance cm	Force N	Moment N-cm
N+15.50	B80	5005	Sismoy	Force	Global-X	Relative	0.5122	230	22000	
N+15.50	B80	5005	Sismoy	Force	Global-X	Relative	0.9354	420	22000	
N+15.50	B80	5005	Sismoy	Moment	Global-X	Relative	0.0668	30		-370000
N+15.50	B80	5005	Sismoy	Moment	Global-X	Relative	0.49	220		370000
N+15.50	B80	5005	Sismoy	Moment	Global-X	Relative	0.5122	230		-370000
N+15.50	B80	5005	Sismoy	Moment	Global-X	Relative	0.9354	420		370000
N+15.50	B457	5006	Sismoy	Force	Gravity	Relative	0.102	40	-16000	
N+15.50	B457	5006	Sismoy	Force	Gravity	Relative	0.9439	370	16000	
N+15.50	B457	5006	Sismoy	Force	Global-X	Relative	0.102	40	34200	
N+15.50	B457	5006	Sismoy	Force	Global-X	Relative	0.9439	370	34200	
N+15.50	B457	5006	Sismoy	Moment	Global-X	Relative	0.102	40		-640000
N+15.50	B457	5006	Sismoy	Moment	Global-X	Relative	0.9439	370		640000
N+12.00	B80	259	Sismoy	Force	Gravity	Relative	0.0668	30	-10000	
N+12.00	B80	259	Sismoy	Force	Gravity	Relative	0.49	220	10000	
N+12.00	B80	259	Sismoy	Force	Gravity	Relative	0.5122	230	-10000	
N+12.00	B80	259	Sismoy	Force	Gravity	Relative	0.9354	420	10000	
N+12.00	B80	259	Sismoy	Force	Global-X	Relative	0.0668	30	22000	
N+12.00	B80	259	Sismoy	Force	Global-X	Relative	0.49	220	22000	
N+12.00	B80	259	Sismoy	Force	Global-X	Relative	0.5122	230	22000	
N+12.00	B80	259	Sismoy	Force	Global-X	Relative	0.9354	420	22000	
N+12.00	B80	259	Sismoy	Moment	Global-X	Relative	0.0668	30		-370000
N+12.00	B80	259	Sismoy	Moment	Global-X	Relative	0.49	220		370000
N+12.00	B80	259	Sismoy	Moment	Global-X	Relative	0.5122	230		-370000
N+12.00	B80	259	Sismoy	Moment	Global-X	Relative	0.9354	420		370000
N+12.00	B457	269	Sismoy	Force	Gravity	Relative	0.102	40	-16000	
N+12.00	B457	269	Sismoy	Force	Gravity	Relative	0.9439	370	16000	
N+12.00	B457	269	Sismoy	Force	Global-X	Relative	0.102	40	34200	
N+12.00	B457	269	Sismoy	Force	Global-X	Relative	0.9439	370	34200	
N+12.00	B457	269	Sismoy	Moment	Global-X	Relative	0.102	40		-640000
N+12.00	B457	269	Sismoy	Moment	Global-X	Relative	0.9439	370		640000
N+8.50	B80	320	Sismoy	Force	Gravity	Relative	0.0668	30	-10000	
N+8.50	B80	320	Sismoy	Force	Gravity	Relative	0.49	220	10000	
N+8.50	B80	320	Sismoy	Force	Gravity	Relative	0.5122	230	-10000	
N+8.50	B80	320	Sismoy	Force	Gravity	Relative	0.9354	420	10000	
N+8.50	B80	320	Sismoy	Force	Global-X	Relative	0.0668	30	22000	
N+8.50	B80	320	Sismoy	Force	Global-X	Relative	0.49	220	22000	
N+8.50	B80	320	Sismoy	Force	Global-X	Relative	0.5122	230	22000	
N+8.50	B80	320	Sismoy	Force	Global-X	Relative	0.9354	420	22000	
N+8.50	B80	320	Sismoy	Moment	Global-X	Relative	0.0668	30		-370000
N+8.50	B80	320	Sismoy	Moment	Global-X	Relative	0.49	220		370000
N+8.50	B80	320	Sismoy	Moment	Global-X	Relative	0.5122	230		-370000
N+8.50	B80	320	Sismoy	Moment	Global-X	Relative	0.9354	420		370000
N+8.50	B457	321	Sismoy	Force	Gravity	Relative	0.102	40	-16000	
N+8.50	B457	321	Sismoy	Force	Gravity	Relative	0.9439	370	16000	
N+8.50	B457	321	Sismoy	Force	Global-X	Relative	0.102	40	34200	
N+8.50	B457	321	Sismoy	Force	Global-X	Relative	0.9439	370	34200	
N+8.50	B457	321	Sismoy	Moment	Global-X	Relative	0.102	40		-640000
N+8.50	B457	321	Sismoy	Moment	Global-X	Relative	0.9439	370		640000
N+3.50	B223	186	Sismoy	Force	Gravity	Relative	0.2787	87.5	-5200	
N+3.50	B223	186	Sismoy	Force	Global-X	Relative	0.2787	87.5	15700	
N+3.50	B223	186	Sismoy	Moment	Global-X	Relative	0.2787	87.5		-240000
N+3.50	B80	3698	Sismoy	Force	Gravity	Relative	0.5122	230	-10000	
N+3.50	B80	3698	Sismoy	Force	Gravity	Relative	0.9354	420	10000	
N+3.50	B80	3698	Sismoy	Force	Global-X	Relative	0.5122	230	22000	
N+3.50	B80	3698	Sismoy	Force	Global-X	Relative	0.9354	420	22000	
N+3.50	B80	3698	Sismoy	Moment	Global-X	Relative	0.5122	230		-370000
N+3.50	B80	3698	Sismoy	Moment	Global-X	Relative	0.9354	420		370000
N+3.50	B1917	9	Sismoy	Force	Gravity	Relative	0.0561	40	-12000	
N+3.50	B1917	9	Sismoy	Force	Gravity	Relative	0.7153	510	12000	

Story	Label	UniqueName	Load Pattern	Load Type	Direction	Distance Type	Relative Distance	Absolute Distance cm	Force N	Moment N-cm
N+3.50	B1917	9	Sismoy	Force	Gravity	Relative	0.7293	520	-10000	
N+3.50	B1917	9	Sismoy	Force	Gravity	Relative	0.9958	710	10000	
N+3.50	B1917	9	Sismoy	Force	Global-X	Relative	0.0561	40	52000	
N+3.50	B1917	9	Sismoy	Force	Global-X	Relative	0.7153	510	52000	
N+3.50	B1917	9	Sismoy	Force	Global-X	Relative	0.7293	520	22000	
N+3.50	B1917	9	Sismoy	Force	Global-X	Relative	0.9958	710	22000	
N+3.50	B1917	9	Sismoy	Moment	Global-X	Relative	0.0561	40		-520000
N+3.50	B1917	9	Sismoy	Moment	Global-X	Relative	0.7153	510		520000
N+3.50	B1917	9	Sismoy	Moment	Global-X	Relative	0.7293	520		-400000
N+3.50	B1917	9	Sismoy	Moment	Global-X	Relative	0.9958	710		400000
N+3.50	B16	232	Sismoy	Force	Gravity	Relative	0.0321	62.5	300	
N+3.50	B16	232	Sismoy	Force	Gravity	Relative	0.1803	351.5	-80	
N+3.50	B16	232	Sismoy	Force	Gravity	Relative	0.3286	640.5	130	
N+3.50	B16	232	Sismoy	Force	Global-X	Relative	0.0321	62.5	20800	
N+3.50	B16	232	Sismoy	Force	Global-X	Relative	0.1803	351.5	20200	
N+3.50	B16	232	Sismoy	Force	Global-X	Relative	0.3286	640.5	20400	
N+3.50	B16	232	Sismoy	Moment	Global-X	Relative	0.0321	62.5		14000
N+3.50	B16	232	Sismoy	Moment	Global-X	Relative	0.1803	351.5		-4000
N+3.50	B16	232	Sismoy	Moment	Global-X	Relative	0.3286	640.5		6000
N+3.50	B16	232	Sismoy	Force	Gravity	Relative	0.4769	929.5	-130	
N+3.50	B16	232	Sismoy	Force	Gravity	Relative	0.6252	1218.5	80	
N+3.50	B16	232	Sismoy	Force	Gravity	Relative	0.7735	1507.5	-300	
N+3.50	B16	232	Sismoy	Force	Gravity	Relative	0.9218	1796.5	5200	
N+3.50	B16	232	Sismoy	Force	Global-X	Relative	0.4769	929.5	20400	
N+3.50	B16	232	Sismoy	Force	Global-X	Relative	0.6252	1218.5	20200	
N+3.50	B16	232	Sismoy	Force	Global-X	Relative	0.7735	1507.5	20800	
N+3.50	B16	232	Sismoy	Force	Global-X	Relative	0.9218	1796.5	15700	
N+3.50	B16	232	Sismoy	Moment	Global-X	Relative	0.4769	929.5		6000
N+3.50	B16	232	Sismoy	Moment	Global-X	Relative	0.6252	1218.5		-4000
N+3.50	B16	232	Sismoy	Moment	Global-X	Relative	0.7735	1507.5		14000
N+3.50	B16	232	Sismoy	Moment	Global-X	Relative	0.9218	1796.5		-240000
N+19.00	B80	6332	SobreCarga	Force	Gravity	Relative	0.0668	30	46000	
N+19.00	B80	6332	SobreCarga	Force	Gravity	Relative	0.49	220	46000	
N+19.00	B80	6332	SobreCarga	Force	Gravity	Relative	0.5122	230	46000	
N+19.00	B80	6332	SobreCarga	Force	Gravity	Relative	0.9354	420	46000	
N+19.00	B80	6332	SobreCarga	Force	Global-X	Relative	0.0668	30	1500	
N+19.00	B80	6332	SobreCarga	Force	Global-X	Relative	0.49	220	-1500	
N+19.00	B80	6332	SobreCarga	Force	Global-X	Relative	0.5122	230	1500	
N+19.00	B80	6332	SobreCarga	Force	Global-X	Relative	0.9354	420	-1500	
N+19.00	B80	6332	SobreCarga	Moment	Global-X	Relative	0.0668	30		1700000
N+19.00	B80	6332	SobreCarga	Moment	Global-X	Relative	0.49	220		1700000
N+19.00	B80	6332	SobreCarga	Moment	Global-X	Relative	0.5122	230		1700000
N+19.00	B80	6332	SobreCarga	Moment	Global-X	Relative	0.9354	420		1700000
N+19.00	B457	6333	SobreCarga	Force	Global-X	Relative	0.102	40	680	
N+19.00	B457	6333	SobreCarga	Force	Global-X	Relative	0.9439	370	-680	
N+19.00	B457	6333	SobreCarga	Force	Gravity	Relative	0.102	40	83000	
N+19.00	B457	6333	SobreCarga	Force	Gravity	Relative	0.9439	370	83000	
N+19.00	B457	6333	SobreCarga	Moment	Global-X	Relative	0.102	40		3400000
N+19.00	B457	6333	SobreCarga	Moment	Global-X	Relative	0.9439	370		3400000
N+15.50	B80	5005	SobreCarga	Force	Gravity	Relative	0.0668	30	46000	
N+15.50	B80	5005	SobreCarga	Force	Gravity	Relative	0.5122	230	46000	
N+15.50	B80	5005	SobreCarga	Force	Gravity	Relative	0.9354	420	46000	
N+15.50	B80	5005	SobreCarga	Force	Global-X	Relative	0.0668	30	1500	
N+15.50	B80	5005	SobreCarga	Force	Global-X	Relative	0.49	220	-1500	
N+15.50	B80	5005	SobreCarga	Force	Global-X	Relative	0.5122	230	1500	
N+15.50	B80	5005	SobreCarga	Force	Global-X	Relative	0.9354	420	-1500	
N+15.50	B80	5005	SobreCarga	Moment	Global-X	Relative	0.0668	30		1700000
N+15.50	B80	5005	SobreCarga	Moment	Global-X	Relative	0.49	220		1700000

Story	Label	UniqueName	Load Pattern	Load Type	Direction	Distance Type	Relative Distance	Absolute Distance cm	Force N	Moment N-cm
N+15.50	B80	5005	SobreCarga	Moment	Global-X	Relative	0.5122	230		1700000
N+15.50	B80	5005	SobreCarga	Moment	Global-X	Relative	0.9354	420		1700000
N+15.50	B457	5006	SobreCarga	Force	Global-X	Relative	0.102	40	680	
N+15.50	B457	5006	SobreCarga	Force	Global-X	Relative	0.9439	370	-680	
N+15.50	B457	5006	SobreCarga	Force	Gravity	Relative	0.102	40	83000	
N+15.50	B457	5006	SobreCarga	Force	Gravity	Relative	0.9439	370	83000	
N+15.50	B457	5006	SobreCarga	Moment	Global-X	Relative	0.102	40		3400000
N+15.50	B457	5006	SobreCarga	Moment	Global-X	Relative	0.9439	370		3400000
N+12.00	B80	259	SobreCarga	Force	Gravity	Relative	0.0668	30	46000	
N+12.00	B80	259	SobreCarga	Force	Gravity	Relative	0.49	220	46000	
N+12.00	B80	259	SobreCarga	Force	Gravity	Relative	0.5122	230	46000	
N+12.00	B80	259	SobreCarga	Force	Gravity	Relative	0.9354	420	46000	
N+12.00	B80	259	SobreCarga	Force	Global-X	Relative	0.0668	30	1500	
N+12.00	B80	259	SobreCarga	Force	Global-X	Relative	0.49	220	-1500	
N+12.00	B80	259	SobreCarga	Force	Global-X	Relative	0.5122	230	1500	
N+12.00	B80	259	SobreCarga	Force	Global-X	Relative	0.9354	420	-1500	
N+12.00	B80	259	SobreCarga	Moment	Global-X	Relative	0.0668	30		1700000
N+12.00	B80	259	SobreCarga	Moment	Global-X	Relative	0.49	220		1700000
N+12.00	B80	259	SobreCarga	Moment	Global-X	Relative	0.5122	230		1700000
N+12.00	B80	259	SobreCarga	Moment	Global-X	Relative	0.9354	420		1700000
N+12.00	B457	269	SobreCarga	Force	Global-X	Relative	0.102	40	680	
N+12.00	B457	269	SobreCarga	Force	Global-X	Relative	0.9439	370	-680	
N+12.00	B457	269	SobreCarga	Force	Gravity	Relative	0.102	40	83000	
N+12.00	B457	269	SobreCarga	Force	Gravity	Relative	0.9439	370	83000	
N+12.00	B457	269	SobreCarga	Moment	Global-X	Relative	0.102	40		3400000
N+12.00	B457	269	SobreCarga	Moment	Global-X	Relative	0.9439	370		3400000
N+8.50	B80	320	SobreCarga	Force	Gravity	Relative	0.0668	30	46000	
N+8.50	B80	320	SobreCarga	Force	Gravity	Relative	0.49	220	46000	
N+8.50	B80	320	SobreCarga	Force	Gravity	Relative	0.5122	230	46000	
N+8.50	B80	320	SobreCarga	Force	Gravity	Relative	0.9354	420	46000	
N+8.50	B80	320	SobreCarga	Force	Global-X	Relative	0.0668	30	1500	
N+8.50	B80	320	SobreCarga	Force	Global-X	Relative	0.49	220	-1500	
N+8.50	B80	320	SobreCarga	Force	Global-X	Relative	0.5122	230	1500	
N+8.50	B80	320	SobreCarga	Force	Global-X	Relative	0.9354	420	-1500	
N+8.50	B80	320	SobreCarga	Moment	Global-X	Relative	0.0668	30		1700000
N+8.50	B80	320	SobreCarga	Moment	Global-X	Relative	0.49	220		1700000
N+8.50	B80	320	SobreCarga	Moment	Global-X	Relative	0.5122	230		1700000
N+8.50	B80	320	SobreCarga	Moment	Global-X	Relative	0.9354	420		1700000
N+8.50	B457	321	SobreCarga	Force	Global-X	Relative	0.102	40	680	
N+8.50	B457	321	SobreCarga	Force	Global-X	Relative	0.9439	370	-680	
N+8.50	B457	321	SobreCarga	Force	Gravity	Relative	0.102	40	83000	
N+8.50	B457	321	SobreCarga	Force	Gravity	Relative	0.9439	370	83000	
N+8.50	B457	321	SobreCarga	Moment	Global-X	Relative	0.102	40		3400000
N+8.50	B457	321	SobreCarga	Moment	Global-X	Relative	0.9439	370		3400000
N+3.50	B223	186	SobreCarga	Force	Gravity	Relative	0.2787	87.5	22400	
N+3.50	B223	186	SobreCarga	Force	Global-X	Relative	0.2787	87.5	-1750	
N+3.50	B223	186	SobreCarga	Moment	Global-X	Relative	0.2787	87.5		1030000
N+3.50	B80	3698	SobreCarga	Force	Gravity	Relative	0.5122	230	46000	
N+3.50	B80	3698	SobreCarga	Force	Gravity	Relative	0.9354	420	46000	
N+3.50	B80	3698	SobreCarga	Force	Global-X	Relative	0.5122	230	1500	
N+3.50	B80	3698	SobreCarga	Force	Global-X	Relative	0.9354	420	-1500	
N+3.50	B80	3698	SobreCarga	Moment	Global-X	Relative	0.5122	230		1700000
N+3.50	B80	3698	SobreCarga	Moment	Global-X	Relative	0.9354	420		1700000
N+3.50	B1917	9	SobreCarga	Force	Gravity	Relative	0.0561	40	115000	
N+3.50	B1917	9	SobreCarga	Force	Gravity	Relative	0.7153	510	115000	
N+3.50	B1917	9	SobreCarga	Force	Gravity	Relative	0.7293	520	46000	
N+3.50	B1917	9	SobreCarga	Force	Gravity	Relative	0.9958	710	46000	
N+3.50	B1917	9	SobreCarga	Force	Global-X	Relative	0.0561	40	-2900	
N+3.50	B1917	9	SobreCarga	Force	Global-X	Relative	0.7153	510	2900	

Story	Label	UniqueName	Load Pattern	Load Type	Direction	Distance Type	Relative Distance	Absolute Distance cm	Force N	Moment N-cm
N+3.50	B1917	9	SobreCarga	Force	Global-X	Relative	0.7293	520	1500	
N+3.50	B1917	9	SobreCarga	Force	Global-X	Relative	0.9958	710	-1500	
N+3.50	B1917	9	SobreCarga	Moment	Global-X	Relative	0.0561	40		5000000
N+3.50	B1917	9	SobreCarga	Moment	Global-X	Relative	0.7153	510		5000000
N+3.50	B1917	9	SobreCarga	Moment	Global-X	Relative	0.7293	520		1850000
N+3.50	B1917	9	SobreCarga	Moment	Global-X	Relative	0.9958	710		1850000
N+3.50	B16	232	SobreCarga	Force	Gravity	Relative	0.0321	62.5	38200	
N+3.50	B16	232	SobreCarga	Force	Gravity	Relative	0.1803	351.5	39700	
N+3.50	B16	232	SobreCarga	Force	Gravity	Relative	0.3286	640.5	40300	
N+3.50	B16	232	SobreCarga	Force	Global-X	Relative	0.0321	62.5	910	
N+3.50	B16	232	SobreCarga	Force	Global-X	Relative	0.1803	351.5	210	
N+3.50	B16	232	SobreCarga	Force	Global-X	Relative	0.3286	640.5	100	
N+3.50	B16	232	SobreCarga	Moment	Global-X	Relative	0.0321	62.5		1760000
N+3.50	B16	232	SobreCarga	Moment	Global-X	Relative	0.1803	351.5		1830000
N+3.50	B16	232	SobreCarga	Moment	Global-X	Relative	0.3286	640.5		1860000
N+3.50	B16	232	SobreCarga	Force	Gravity	Relative	0.4769	929.5	40300	
N+3.50	B16	232	SobreCarga	Force	Gravity	Relative	0.6252	1218.5	39700	
N+3.50	B16	232	SobreCarga	Force	Gravity	Relative	0.7735	1507.5	38200	
N+3.50	B16	232	SobreCarga	Force	Gravity	Relative	0.9218	1796.5	22400	
N+3.50	B16	232	SobreCarga	Force	Global-X	Relative	0.4769	929.5	100	
N+3.50	B16	232	SobreCarga	Force	Global-X	Relative	0.6252	1218.5	-210	
N+3.50	B16	232	SobreCarga	Force	Global-X	Relative	0.7735	1507.5	-910	
N+3.50	B16	232	SobreCarga	Force	Global-X	Relative	0.9218	1796.5	1750	
N+3.50	B16	232	SobreCarga	Moment	Global-X	Relative	0.4769	929.5		1860000
N+3.50	B16	232	SobreCarga	Moment	Global-X	Relative	0.6252	1218.5		1830000
N+3.50	B16	232	SobreCarga	Moment	Global-X	Relative	0.7735	1507.5		1760000
N+3.50	B16	232	SobreCarga	Moment	Global-X	Relative	0.9218	1796.5		1030000

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 N/cm	Force B N/cm
N+19.00	B83	6328	Live	Force	Gravity	Relative	0	1	0	314	88	88
N+19.00	B705	6304	Live	Force	Gravity	Relative	0	1	0	420	137.5	137.5
N+15.50	B83	5001	Live	Force	Gravity	Relative	0	1	0	314	88	88
N+15.50	B705	4985	Live	Force	Gravity	Relative	0	1	0	420	137.5	137.5
N+12.00	B83	197	Live	Force	Gravity	Relative	0	1	0	314	88	88
N+12.00	B705	463	Live	Force	Gravity	Relative	0	1	0	420	137.5	137.5
N+8.50	B83	2572	Live	Force	Gravity	Relative	0	1	0	314	88	88
N+8.50	B705	626	Live	Force	Gravity	Relative	0	1	0	420	137.5	137.5
N+3.50	B83	383	Live	Force	Gravity	Relative	0	1	0	314	88	88
N+3.50	B705	68	Live	Force	Gravity	Relative	0	1	0	420	137.5	137.5
N+0.00	B705	194	Live	Force	Gravity	Relative	0	1	0	420	137.5	137.5
N+19.00	B222	6317	Viento	Force	Global-X Proj	Relative	0	1	0	835	14	14
N+19.00	B223	6316	Viento	Force	Global-Y Proj	Relative	0	1	0	314	14	14
N+19.00	B224	6315	Viento	Force	Global-Y Proj	Relative	0	1	0	775	14	14
N+19.00	B225	6314	Viento	Force	Global-Y Proj	Relative	0	1	0	775	14	14
N+19.00	B1205	8224	Viento	Force	Global-X Proj	Relative	0	1	0	107.669	14	14
N+19.00	B1284	8225	Viento	Force	Global-X Proj	Relative	0	1	0	107.669	14	14
N+19.00	B1303	8226	Viento	Force	Global-X Proj	Relative	0	1	0	490	14	14
N+19.00	B1596	8230	Viento	Force	Global-X Proj	Relative	0	1	0	447	14	14
N+19.00	B516	8231	Viento	Force	Global-X Proj	Relative	0	1	0	447	14	14

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 N/cm	Force B N/cm
N+19.00	B593	8232	Viento	Force	Global-X Proj	Relative	0	1	0	490	14	14
N+19.00	B4	60	Viento	Force	Global-X Proj	Relative	0	1	0	463.5	14	14
N+19.00	B8	53	Viento	Force	Global-X Proj	Relative	0	1	0	618	14	14
N+19.00	B179	6334	Viento	Force	Global-Y Proj	Relative	0	1	0	775	14	14
N+19.00	B180	6335	Viento	Force	Global-Y Proj	Relative	0	1	0	775	14	14
N+19.00	B181	6336	Viento	Force	Global-Y Proj	Relative	0	1	0	314	14	14
N+19.00	B186	6343	Viento	Force	Global-Y Proj	Relative	0	1	0	841	14	14
N+19.00	B187	6344	Viento	Force	Global-X Proj	Relative	0	1	0	726	14	14
N+19.00	B188	6347	Viento	Force	Global-X Proj	Relative	0	1	0	726	14	14
N+15.50	B222	4998	Viento	Force	Global-X Proj	Relative	0	1	0	835	14	14
N+15.50	B223	4997	Viento	Force	Global-Y Proj	Relative	0	1	0	314	14	14
N+15.50	B224	4996	Viento	Force	Global-Y Proj	Relative	0	1	0	775	14	14
N+15.50	B225	4995	Viento	Force	Global-Y Proj	Relative	0	1	0	775	14	14
N+15.50	B1205	7864	Viento	Force	Global-X Proj	Relative	0	1	0	107.669	14	14
N+15.50	B1284	7865	Viento	Force	Global-X Proj	Relative	0	1	0	107.669	14	14
N+15.50	B1303	7866	Viento	Force	Global-X Proj	Relative	0	1	0	490	14	14
N+15.50	B1596	7870	Viento	Force	Global-X Proj	Relative	0	1	0	447	14	14
N+15.50	B516	7871	Viento	Force	Global-X Proj	Relative	0	1	0	447	14	14
N+15.50	B593	7872	Viento	Force	Global-X Proj	Relative	0	1	0	490	14	14
N+15.50	B4	20	Viento	Force	Global-X Proj	Relative	0	1	0	463.5	14	14
N+15.50	B8	23	Viento	Force	Global-X Proj	Relative	0	1	0	618	14	14
N+15.50	B179	5007	Viento	Force	Global-Y Proj	Relative	0	1	0	775	14	14
N+15.50	B180	5008	Viento	Force	Global-Y Proj	Relative	0	1	0	775	14	14
N+15.50	B181	5009	Viento	Force	Global-Y Proj	Relative	0	1	0	314	14	14
N+15.50	B186	5016	Viento	Force	Global-Y Proj	Relative	0	1	0	841	14	14
N+15.50	B187	5017	Viento	Force	Global-X Proj	Relative	0	1	0	726	14	14
N+15.50	B188	5020	Viento	Force	Global-X Proj	Relative	0	1	0	726	14	14
N+12.00	B222	115	Viento	Force	Global-X Proj	Relative	0	1	0	835	14	14
N+12.00	B223	114	Viento	Force	Global-Y Proj	Relative	0	1	0	314	14	14
N+12.00	B224	113	Viento	Force	Global-Y Proj	Relative	0	1	0	775	14	14
N+12.00	B225	112	Viento	Force	Global-Y Proj	Relative	0	1	0	775	14	14
N+12.00	B1205	7372	Viento	Force	Global-X Proj	Relative	0	1	0	107.669	14	14
N+12.00	B1284	7374	Viento	Force	Global-X Proj	Relative	0	1	0	107.669	14	14
N+12.00	B1303	7382	Viento	Force	Global-X Proj	Relative	0	1	0	490	14	14
N+12.00	B1596	7398	Viento	Force	Global-X Proj	Relative	0	1	0	447	14	14

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 N/cm	Force B N/cm
N+12.00	B516	483	Viento	Force	Global-X Proj	Relative	0	1	0	447	14	14
N+12.00	B593	484	Viento	Force	Global-X Proj	Relative	0	1	0	490	14	14
N+12.00	B4	45	Viento	Force	Global-X Proj	Relative	0	1	0	463.5	14	14
N+12.00	B8	46	Viento	Force	Global-X Proj	Relative	0	1	0	618	14	14
N+12.00	B179	283	Viento	Force	Global-Y Proj	Relative	0	1	0	775	14	14
N+12.00	B180	308	Viento	Force	Global-Y Proj	Relative	0	1	0	775	14	14
N+12.00	B181	332	Viento	Force	Global-Y Proj	Relative	0	1	0	314	14	14
N+12.00	B186	416	Viento	Force	Global-Y Proj	Relative	0	1	0	841	14	14
N+12.00	B187	443	Viento	Force	Global-X Proj	Relative	0	1	0	726	14	14
N+12.00	B188	477	Viento	Force	Global-X Proj	Relative	0	1	0	726	14	14
N+8.50	B222	1164	Viento	Force	Global-X Proj	Relative	0	1	0	835	14	14
N+8.50	B223	1163	Viento	Force	Global-Y Proj	Relative	0	1	0	314	14	14
N+8.50	B224	1162	Viento	Force	Global-Y Proj	Relative	0	1	0	775	14	14
N+8.50	B225	1161	Viento	Force	Global-Y Proj	Relative	0	1	0	775	14	14
N+8.50	B393	351	Viento	Force	Global-Y Proj	Relative	0	1	0	775	14	14
N+8.50	B394	414	Viento	Force	Global-Y Proj	Relative	0	1	0	775	14	14
N+8.50	B1816	640	Viento	Force	Global-Y Proj	Relative	0	1	0	87.5	14	14
N+8.50	B1933	124	Viento	Force	Global-Y Proj	Relative	0	1	0	709	14	14
N+8.50	B2273	681	Viento	Force	Global-Y Proj	Relative	0	1	0	150	14	14
N+8.50	B2274	704	Viento	Force	Global-Y Proj	Relative	0	1	0	150	14	14
N+8.50	B2275	709	Viento	Force	Global-Y Proj	Relative	0	1	0	150	14	14
N+8.50	B2276	710	Viento	Force	Global-Y Proj	Relative	0	1	0	150	14	14
N+8.50	B2277	711	Viento	Force	Global-Y Proj	Relative	0	1	0	87.5	14	14
N+8.50	B367	323	Viento	Force	Global-X Proj	Relative	0	1	0	867	14	14
N+8.50	B368	327	Viento	Force	Global-X Proj	Relative	0	1	0	688	14	14
N+8.50	B377	407	Viento	Force	Global-X Proj	Relative	0	1	0	447	14	14
N+8.50	B378	412	Viento	Force	Global-X Proj	Relative	0	1	0	618	14	14
N+8.50	B379	424	Viento	Force	Global-X Proj	Relative	0	1	0	490	14	14
N+8.50	B134	312	Viento	Force	Global-X Proj	Relative	0	0.9121	0	726	14	14
N+8.50	C20	81	Viento	Force	Global-Y Proj	Relative	0	1	0	500	14	14
N+8.50	C21	225	Viento	Force	Global-Y Proj	Relative	0	1	0	500	14	14
N+3.50	B222	763	Viento	Force	Global-X Proj	Relative	0	1	0	835	14	14
N+3.50	B296	17	Viento	Force	Global-X Proj	Relative	0	1	0	556	14	14
N+3.50	B326	12	Viento	Force	Global-X Proj	Relative	0	1	0	490	14	14
N+3.50	B1816	215	Viento	Force	Global-Y Proj	Relative	0	1	0	87.5	14	14
N+3.50	B2016	4378	Viento	Force	Global-Y Proj	Relative	0	1	0	157	14	14
N+3.50	B2017	4379	Viento	Force	Global-Y Proj	Relative	0	1	0	157	14	14
N+3.50	B2273	599	Viento	Force	Global-Y Proj	Relative	0	1	0	150	14	14
N+3.50	B2274	600	Viento	Force	Global-Y Proj	Relative	0	1	0	150	14	14
N+3.50	B2275	602	Viento	Force	Global-Y Proj	Relative	0	1	0	150	14	14

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 N/cm	Force B N/cm
N+3.50	B2276	604	Viento	Force	Global-Y	Relative	0	1	0	150	14	14
N+3.50	B2277	605	Viento	Force	Global-Y	Relative	0	1	0	87.5	14	14
N+3.50	B2594	15	Viento	Force	Global-X Proj	Relative	0	1	0	1065	14	14
N+3.50	B372	6	Viento	Force	Global-X Proj	Relative	0	1	0	556	14	14
N+3.50	B379	8	Viento	Force	Global-X Proj	Relative	0	1	0	490	14	14
N+3.50	B3	10	Viento	Force	Global-X Proj	Relative	0	1	0	1065	14	14
N+3.50	B178	224	Viento	Force	Global-Y Proj	Relative	0	1	0	775	14	14
N+3.50	B230	189	Viento	Force	Global-Y Proj	Relative	0	1	0	775	14	14
N+3.50	B232	222	Viento	Force	Global-Y Proj	Relative	0	1	0	709	14	14
N+3.50	B235	361	Viento	Force	Global-Y Proj	Relative	0	1	0	314	14	14
N+3.50	B237	32	Viento	Force	Global-Y Proj	Relative	0	1	0	453	14	14
N+3.50	B238	21	Viento	Force	Global-X Proj	Relative	0	1	0	540	14	14
N+3.50	B258	7	Viento	Force	Global-X Proj	Relative	0	1	0	540	14	14
N+3.50	C79	199	Viento	Force	Global-Y Proj	Relative	0	1	0	350	14	14
N+3.50	C80	200	Viento	Force	Global-Y Proj	Relative	0	1	0	350	14	14
N+3.50	C81	201	Viento	Force	Global-Y Proj	Relative	0	1	0	350	14	14
N+3.50	C82	202	Viento	Force	Global-Y Proj	Relative	0	1	0	350	14	14
N+3.50	C84	3305	Viento	Force	Global-Y Proj	Relative	0	1	0	350	14	14
N+0.00	B754	2344	Viento	Force	Global-X	Relative	0	1	0	867	14	14
N+0.00	B755	2345	Viento	Force	Global-X	Relative	0	1	0	688	14	14
N+0.00	B1816	2296	Viento	Force	Global-Y	Relative	0	1	0	87.5	14	14
N+0.00	B2016	2392	Viento	Force	Global-Y	Relative	0	1	0	157	14	14
N+0.00	B2017	2393	Viento	Force	Global-Y	Relative	0	1	0	157	14	14
N+0.00	B2273	2580	Viento	Force	Global-Y	Relative	0	1	0	150	14	14
N+0.00	B2274	2582	Viento	Force	Global-Y	Relative	0	1	0	150	14	14
N+0.00	B2275	2583	Viento	Force	Global-Y	Relative	0	1	0	150	14	14
N+0.00	B2276	2584	Viento	Force	Global-Y	Relative	0	1	0	150	14	14
N+0.00	B2277	2585	Viento	Force	Global-Y	Relative	0	1	0	87.5	14	14
N+0.00	B178	35	Viento	Force	Global-Y	Relative	0	1	0	775	14	14
N+0.00	B230	47	Viento	Force	Global-Y	Relative	0	1	0	775	14	14
N+0.00	B232	49	Viento	Force	Global-Y	Relative	0	1	0	709	14	14
N+0.00	B235	2314	Viento	Force	Global-Y	Relative	0	1	0	314	14	14
N+0.00	B236	2342	Viento	Force	Global-X	Relative	0	1	0	1096	14	14
N+19.00	B222	6317	SobreCarga	Force	Gravity	Relative	0	1	0	835	41	41
N+19.00	B223	6316	SobreCarga	Force	Gravity	Relative	0	1	0	314	41	41
N+19.00	B224	6315	SobreCarga	Force	Gravity	Relative	0	1	0	775	41	41
N+19.00	B225	6314	SobreCarga	Force	Gravity	Relative	0	1	0	775	41	41
N+19.00	B83	6328	SobreCarga	Force	Gravity	Relative	0	1	0	314	122	122
N+19.00	B705	6304	SobreCarga	Force	Gravity	Relative	0	1	0	420	209	209
N+19.00	B1228	132	SobreCarga	Force	Gravity	Relative	0	1	0	340	41	41
N+19.00	B1238	121	SobreCarga	Force	Gravity	Relative	0	1	0	495	41	41
N+19.00	B1303	8226	SobreCarga	Force	Gravity	Relative	0	1	0	490	41	41

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 N/cm	Force B N/cm
N+19.00	B1596	8230	SobreCarga	Force	Gravity	Relative	0	1	0	447	41	41
N+19.00	B516	8231	SobreCarga	Force	Gravity	Relative	0	1	0	447	41	41
N+19.00	B593	8232	SobreCarga	Force	Gravity	Relative	0	1	0	490	41	41
N+19.00	B4	60	SobreCarga	Force	Gravity	Relative	0	1	0	463.5	41	41
N+19.00	B8	53	SobreCarga	Force	Gravity	Relative	0	1	0	618	41	41
N+19.00	B179	6334	SobreCarga	Force	Gravity	Relative	0	1	0	775	41	41
N+19.00	B180	6335	SobreCarga	Force	Gravity	Relative	0	1	0	775	41	41
N+19.00	B181	6336	SobreCarga	Force	Gravity	Relative	0	1	0	314	41	41
N+19.00	B186	6343	SobreCarga	Force	Gravity	Relative	0	1	0	841	41	41
N+15.50	B222	4998	SobreCarga	Force	Gravity	Relative	0	1	0	835	41	41
N+15.50	B223	4997	SobreCarga	Force	Gravity	Relative	0	1	0	314	41	41
N+15.50	B224	4996	SobreCarga	Force	Gravity	Relative	0	1	0	775	41	41
N+15.50	B225	4995	SobreCarga	Force	Gravity	Relative	0	1	0	775	41	41
N+15.50	B83	5001	SobreCarga	Force	Gravity	Relative	0	1	0	314	122	122
N+15.50	B705	4985	SobreCarga	Force	Gravity	Relative	0	1	0	420	209	209
N+15.50	B1228	108	SobreCarga	Force	Gravity	Relative	0	1	0	340	41	41
N+15.50	B1238	104	SobreCarga	Force	Gravity	Relative	0	1	0	495	41	41
N+15.50	B1303	7866	SobreCarga	Force	Gravity	Relative	0	1	0	490	41	41
N+15.50	B1596	7870	SobreCarga	Force	Gravity	Relative	0	1	0	447	41	41
N+15.50	B516	7871	SobreCarga	Force	Gravity	Relative	0	1	0	447	41	41
N+15.50	B593	7872	SobreCarga	Force	Gravity	Relative	0	1	0	490	41	41
N+15.50	B4	20	SobreCarga	Force	Gravity	Relative	0	1	0	463.5	41	41
N+15.50	B8	23	SobreCarga	Force	Gravity	Relative	0	1	0	618	41	41
N+15.50	B179	5007	SobreCarga	Force	Gravity	Relative	0	1	0	775	41	41
N+15.50	B180	5008	SobreCarga	Force	Gravity	Relative	0	1	0	775	41	41
N+15.50	B181	5009	SobreCarga	Force	Gravity	Relative	0	1	0	314	41	41
N+15.50	B186	5016	SobreCarga	Force	Gravity	Relative	0	1	0	841	41	41
N+12.00	B222	115	SobreCarga	Force	Gravity	Relative	0	1	0	835	41	41
N+12.00	B223	114	SobreCarga	Force	Gravity	Relative	0	1	0	314	41	41
N+12.00	B224	113	SobreCarga	Force	Gravity	Relative	0	1	0	775	41	41
N+12.00	B225	112	SobreCarga	Force	Gravity	Relative	0	1	0	775	41	41
N+12.00	B83	197	SobreCarga	Force	Gravity	Relative	0	1	0	314	122	122
N+12.00	B705	463	SobreCarga	Force	Gravity	Relative	0	1	0	420	209	209
N+12.00	B1228	103	SobreCarga	Force	Gravity	Relative	0	1	0	340	41	41
N+12.00	B1238	100	SobreCarga	Force	Gravity	Relative	0	1	0	495	41	41

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 N/cm	Force B N/cm
N+12.00	B1303	7382	SobreCarga	Force	Gravity	Relative	0	1	0	490	41	41
N+12.00	B1596	7398	SobreCarga	Force	Gravity	Relative	0	1	0	447	41	41
N+12.00	B516	483	SobreCarga	Force	Gravity	Relative	0	1	0	447	41	41
N+12.00	B593	484	SobreCarga	Force	Gravity	Relative	0	1	0	490	41	41
N+12.00	B4	45	SobreCarga	Force	Gravity	Relative	0	1	0	463.5	41	41
N+12.00	B8	46	SobreCarga	Force	Gravity	Relative	0	1	0	618	41	41
N+12.00	B179	283	SobreCarga	Force	Gravity	Relative	0	1	0	775	41	41
N+12.00	B180	308	SobreCarga	Force	Gravity	Relative	0	1	0	775	41	41
N+12.00	B181	332	SobreCarga	Force	Gravity	Relative	0	1	0	314	41	41
N+12.00	B186	416	SobreCarga	Force	Gravity	Relative	0	1	0	841	41	41
N+8.50	B222	1164	SobreCarga	Force	Gravity	Relative	0	1	0	835	41	41
N+8.50	B223	1163	SobreCarga	Force	Gravity	Relative	0	1	0	314	41	41
N+8.50	B224	1162	SobreCarga	Force	Gravity	Relative	0	1	0	775	41	41
N+8.50	B225	1161	SobreCarga	Force	Gravity	Relative	0	1	0	775	41	41
N+8.50	B83	2572	SobreCarga	Force	Gravity	Relative	0	1	0	314	122	122
N+8.50	B705	626	SobreCarga	Force	Gravity	Relative	0	1	0	420	209	209
N+8.50	B393	351	SobreCarga	Force	Gravity	Relative	0	1	0	775	41	41
N+8.50	B394	414	SobreCarga	Force	Gravity	Relative	0	1	0	775	41	41
N+8.50	B1933	124	SobreCarga	Force	Gravity	Relative	0	1	0	709	41	41
N+8.50	B1228	90	SobreCarga	Force	Gravity	Relative	0	1	0	340	41	41
N+8.50	B1238	88	SobreCarga	Force	Gravity	Relative	0	1	0	495	41	41
N+8.50	B367	323	SobreCarga	Force	Gravity	Relative	0	1	0	867	41	41
N+8.50	B368	327	SobreCarga	Force	Gravity	Relative	0	1	0	688	41	41
N+8.50	B377	407	SobreCarga	Force	Gravity	Relative	0	1	0	447	41	41
N+8.50	B378	412	SobreCarga	Force	Gravity	Relative	0	1	0	618	41	41
N+8.50	B379	424	SobreCarga	Force	Gravity	Relative	0	1	0	490	41	41
N+8.50	B134	312	SobreCarga	Force	Gravity	Relative	0	0.9121	0	726	41	41
N+3.50	B222	763	SobreCarga	Force	Gravity	Relative	0	1	0	835	41	41
N+3.50	B83	383	SobreCarga	Force	Gravity	Relative	0	1	0	314	122	122
N+3.50	B705	68	SobreCarga	Force	Gravity	Relative	0	1	0	420	209	209
N+3.50	B296	17	SobreCarga	Force	Gravity	Relative	0	1	0	556	41	41
N+3.50	B326	12	SobreCarga	Force	Gravity	Relative	0	1	0	490	41	41
N+3.50	B2594	15	SobreCarga	Force	Gravity	Relative	0	1	0	1065	41	41
N+3.50	B1240	1160	SobreCarga	Force	Gravity	Relative	0	1	0	835	41	41
N+3.50	B372	6	SobreCarga	Force	Gravity	Relative	0	1	0	556	41	41

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 N/cm	Force B N/cm
N+3.50	B379	8	SobreCarga	Force	Gravity	Relative	0	1	0	490	41	41
N+3.50	B3	10	SobreCarga	Force	Gravity	Relative	0	1	0	1065	41	41
N+3.50	B178	224	SobreCarga	Force	Gravity	Relative	0	1	0	775	41	41
N+3.50	B230	189	SobreCarga	Force	Gravity	Relative	0	1	0	775	41	41
N+3.50	B232	222	SobreCarga	Force	Gravity	Relative	0	1	0	709	41	41
N+3.50	B235	361	SobreCarga	Force	Gravity	Relative	0	1	0	314	41	41
N+3.50	B237	32	SobreCarga	Force	Gravity	Relative	0	1	0	453	41	41
N+3.50	B238	21	SobreCarga	Force	Gravity	Relative	0	1	0	540	41	41
N+3.50	B258	7	SobreCarga	Force	Gravity	Relative	0	1	0	540	41	41
N+0.00	B705	194	SobreCarga	Force	Gravity	Relative	0	1	0	420	209	209
N+0.00	B754	2344	SobreCarga	Force	Gravity	Relative	0	1	0	867	41	41
N+0.00	B755	2345	SobreCarga	Force	Gravity	Relative	0	1	0	688	41	41
N+0.00	B296	171	SobreCarga	Force	Gravity	Relative	0	1	0	556	41	41
N+0.00	B326	185	SobreCarga	Force	Gravity	Relative	0	1	0	490	41	41
N+0.00	B399	745	SobreCarga	Force	Gravity	Relative	0	1	0	280	41	41
N+0.00	B2594	172	SobreCarga	Force	Gravity	Relative	0	1	0	1065	41	41
N+0.00	B178	35	SobreCarga	Force	Gravity	Relative	0	1	0	775	41	41
N+0.00	B230	47	SobreCarga	Force	Gravity	Relative	0	1	0	775	41	41
N+0.00	B232	49	SobreCarga	Force	Gravity	Relative	0	1	0	709	41	41
N+0.00	B235	2314	SobreCarga	Force	Gravity	Relative	0	1	0	314	41	41
N+0.00	B236	2342	SobreCarga	Force	Gravity	Relative	0	1	0	1096	41	41
N+0.00	B237	165	SobreCarga	Force	Gravity	Relative	0	1	0	453	41	41
N+0.00	B238	166	SobreCarga	Force	Gravity	Relative	0	1	0	540	41	41
N+19.00	B222	6317	DeadSismic	Force	Gravity	Relative	0	1	0	835	19	19
N+19.00	B1303	8226	DeadSismic	Force	Gravity	Relative	0	1	0	490	19	19
N+19.00	B1596	8230	DeadSismic	Force	Gravity	Relative	0	1	0	447	19	19
N+19.00	B516	8231	DeadSismic	Force	Gravity	Relative	0	1	0	447	50	50
N+19.00	B593	8232	DeadSismic	Force	Gravity	Relative	0	1	0	490	50	50
N+19.00	B4	60	DeadSismic	Force	Gravity	Relative	0	1	0	463.5	19	19
N+19.00	B8	53	DeadSismic	Force	Gravity	Relative	0	1	0	618	50	50
N+19.00	B179	6334	DeadSismic	Force	Gravity	Relative	0	1	0	775	33	33
N+19.00	B180	6335	DeadSismic	Force	Gravity	Relative	0	1	0	775	33	33
N+19.00	B181	6336	DeadSismic	Force	Gravity	Relative	0	1	0	314	33	33
N+19.00	B186	6343	DeadSismic	Force	Gravity	Relative	0	1	0	841	33	33
N+19.00	B187	6344	DeadSismic	Force	Gravity	Relative	0	1	0	726	50	50

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 N/cm	Force B N/cm
N+19.00	B188	6347	DeadSismic	Force	Gravity	Relative	0	1	0	726	19	19
N+15.50	B222	4998	DeadSismic	Force	Gravity	Relative	0	1	0	835	12	12
N+15.50	B1303	7866	DeadSismic	Force	Gravity	Relative	0	1	0	490	12	12
N+15.50	B1596	7870	DeadSismic	Force	Gravity	Relative	0	1	0	447	12	12
N+15.50	B516	7871	DeadSismic	Force	Gravity	Relative	0	1	0	447	33	33
N+15.50	B593	7872	DeadSismic	Force	Gravity	Relative	0	1	0	490	33	33
N+15.50	B4	20	DeadSismic	Force	Gravity	Relative	0	1	0	463.5	12	12
N+15.50	B8	23	DeadSismic	Force	Gravity	Relative	0	1	0	618	33	33
N+15.50	B187	5017	DeadSismic	Force	Gravity	Relative	0	1	0	726	33	33
N+15.50	B188	5020	DeadSismic	Force	Gravity	Relative	0	1	0	726	12	12
N+12.00	B222	115	DeadSismic	Force	Gravity	Relative	0	1	0	835	12	12
N+12.00	B1303	7382	DeadSismic	Force	Gravity	Relative	0	1	0	490	12	12
N+12.00	B1596	7398	DeadSismic	Force	Gravity	Relative	0	1	0	447	12	12
N+12.00	B516	483	DeadSismic	Force	Gravity	Relative	0	1	0	447	33	33
N+12.00	B593	484	DeadSismic	Force	Gravity	Relative	0	1	0	490	33	33
N+12.00	B4	45	DeadSismic	Force	Gravity	Relative	0	1	0	463.5	12	12
N+12.00	B8	46	DeadSismic	Force	Gravity	Relative	0	1	0	618	33	33
N+12.00	B187	443	DeadSismic	Force	Gravity	Relative	0	1	0	726	33	33
N+12.00	B188	477	DeadSismic	Force	Gravity	Relative	0	1	0	726	12	12
N+8.50	B222	1164	DeadSismic	Force	Gravity	Relative	0	1	0	835	12	12
N+8.50	B224	1162	DeadSismic	Force	Gravity	Relative	0	1	0	775	33	33
N+8.50	B225	1161	DeadSismic	Force	Gravity	Relative	0	1	0	775	33	33
N+8.50	B367	323	DeadSismic	Force	Gravity	Relative	0	1	0	867	5	5
N+8.50	B368	327	DeadSismic	Force	Gravity	Relative	0	1	0	688	5	5
N+8.50	B377	407	DeadSismic	Force	Gravity	Relative	0	1	0	447	12	12
N+8.50	B378	412	DeadSismic	Force	Gravity	Relative	0	1	0	618	12	12
N+8.50	B379	424	DeadSismic	Force	Gravity	Relative	0	1	0	490	12	12
N+8.50	B134	312	DeadSismic	Force	Gravity	Relative	0	0.9121	0	726	5	5
N+3.50	B222	763	DeadSismic	Force	Gravity	Relative	0	1	0	835	12	12
N+3.50	B372	6	DeadSismic	Force	Gravity	Relative	0	1	0	556	12	12
N+3.50	B379	8	DeadSismic	Force	Gravity	Relative	0	1	0	490	12	12
N+3.50	B3	10	DeadSismic	Force	Gravity	Relative	0	1	0	1065	12	12
N+3.50	B258	7	DeadSismic	Force	Gravity	Relative	0	1	0	540	12	12

4.2.2 Area Loads

Table 4.4 - Area Load Assignments - Uniform

Table 4.4 - Shell Loads - Uniform

Story	Label	Unique Name	Load Pattern	Direction	Load kN/m ²
N+0.00	W12	120	Tierra	Local-3	-12
N+0.00	W15	143	Tierra	Local-3	-12
N+0.00	W16	167	Tierra	Local-3	-12
N+0.00	W17	202	Tierra	Local-3	-12
N+0.00	W18	269	Tierra	Local-3	-12
N+0.00	W19	292	Tierra	Local-3	-12
N+0.00	W20	309	Tierra	Local-3	-12
N+0.00	W21	328	Tierra	Local-3	-12
N+0.00	W22	343	Tierra	Local-3	-12
N+0.00	W23	357	Tierra	Local-3	-12
N+0.00	W24	371	Tierra	Local-3	-12
N+0.00	W25	385	Tierra	Local-3	-12
N+0.00	W26	399	Tierra	Local-3	-12
N+0.00	W27	413	Tierra	Local-3	-12
N+0.00	W28	428	Tierra	Local-3	-12
N+0.00	W52	86	Tierra	Local-3	-12
N+0.00	W53	104	Tierra	Local-3	-12
N+0.00	W54	447	Tierra	Local-3	-12
N+0.00	W55	502	Tierra	Local-3	-12
N+0.00	W56	544	Tierra	Local-3	-12
N+0.00	W59	628	Tierra	Local-3	-12
N+0.00	W72	642	Tierra	Local-3	-12
N-1.75	W12	142	Tierra	Local-3	-12
N-1.75	W15	166	Tierra	Local-3	-12
N-1.75	W16	201	Tierra	Local-3	-12
N-1.75	W17	215	Tierra	Local-3	-12
N-1.75	W18	288	Tierra	Local-3	-12
N-1.75	W19	308	Tierra	Local-3	-12
N-1.75	W20	327	Tierra	Local-3	-12
N-1.75	W21	342	Tierra	Local-3	-12
N-1.75	W22	356	Tierra	Local-3	-12
N-1.75	W23	370	Tierra	Local-3	-12
N-1.75	W24	384	Tierra	Local-3	-12
N-1.75	W25	398	Tierra	Local-3	-12
N-1.75	W26	412	Tierra	Local-3	-12
N-1.75	W27	426	Tierra	Local-3	-12
N-1.75	W28	446	Tierra	Local-3	-12
N-1.75	W52	103	Tierra	Local-3	-12
N-1.75	W53	119	Tierra	Local-3	-12
N-1.75	W54	500	Tierra	Local-3	-12
N-1.75	W55	542	Tierra	Local-3	-12
N-1.75	W56	627	Tierra	Local-3	-12
N-1.75	W59	641	Tierra	Local-3	-12
N-1.75	W72	655	Tierra	Local-3	-12
N+15.50	F124	959	Live	Gravity	5
N+15.50	F125	963	Live	Gravity	5
N+15.50	F131	967	Live	Gravity	5
N+15.50	F133	968	Live	Gravity	5
N+15.50	F144	958	Live	Gravity	5
N+15.50	F154	970	Live	Gravity	5
N+15.50	F155	971	Live	Gravity	5
N+15.50	F156	972	Live	Gravity	5
N+15.50	F179	957	Live	Gravity	5

Story	Label	Unique Name	Load Pattern	Direction	Load kN/m ²
N+15.50	F180	960	Live	Gravity	5
N+15.50	F182	962	Live	Gravity	5
N+15.50	F183	964	Live	Gravity	5
N+15.50	F185	966	Live	Gravity	5
N+15.50	F186	969	Live	Gravity	5
N+15.50	F187	973	Live	Gravity	5
N+15.50	F188	974	Live	Gravity	5
N+15.50	F189	975	Live	Gravity	5
N+15.50	F190	976	Live	Gravity	5
N+15.50	F1	129	Live	Gravity	5
N+15.50	F7	132	Live	Gravity	5
N+15.50	F8	124	Live	Gravity	5
N+15.50	F12	953	Live	Gravity	5
N+15.50	F13	954	Live	Gravity	5
N+15.50	F14	955	Live	Gravity	5
N+15.50	F15	956	Live	Gravity	5
N+12.00	F124	350	Live	Gravity	5
N+12.00	F125	380	Live	Gravity	5
N+12.00	F131	392	Live	Gravity	5
N+12.00	F133	393	Live	Gravity	5
N+12.00	F144	336	Live	Gravity	5
N+12.00	F154	395	Live	Gravity	5
N+12.00	F155	396	Live	Gravity	5
N+12.00	F156	397	Live	Gravity	5
N+12.00	F179	321	Live	Gravity	5
N+12.00	F180	364	Live	Gravity	5
N+12.00	F182	379	Live	Gravity	5
N+12.00	F183	381	Live	Gravity	5
N+12.00	F185	383	Live	Gravity	5
N+12.00	F186	394	Live	Gravity	5
N+12.00	F187	406	Live	Gravity	5
N+12.00	F188	408	Live	Gravity	5
N+12.00	F189	409	Live	Gravity	5
N+12.00	F190	410	Live	Gravity	5
N+12.00	F1	114	Live	Gravity	5
N+12.00	F2	115	Live	Gravity	5
N+12.00	F3	121	Live	Gravity	5
N+12.00	F4	122	Live	Gravity	5
N+12.00	F12	299	Live	Gravity	5
N+12.00	F13	300	Live	Gravity	5
N+12.00	F14	302	Live	Gravity	5
N+12.00	F15	303	Live	Gravity	5
N+8.50	F109	12	Live	Gravity	5
N+8.50	F115	94	Live	Gravity	5
N+8.50	F116	97	Live	Gravity	5
N+8.50	F117	162	Live	Gravity	5
N+8.50	F124	272	Live	Gravity	5
N+8.50	F125	285	Live	Gravity	5
N+8.50	F130	310	Live	Gravity	5
N+8.50	F131	306	Live	Gravity	5
N+8.50	F133	307	Live	Gravity	5
N+8.50	F136	305	Live	Gravity	5
N+8.50	F137	304	Live	Gravity	5
N+8.50	F142	273	Live	Gravity	5
N+8.50	F144	267	Live	Gravity	5
N+8.50	F145	211	Live	Gravity	5
N+8.50	F146	276	Live	Gravity	5
N+8.50	F147	284	Live	Gravity	5
N+8.50	F148	286	Live	Gravity	5
N+8.50	F154	314	Live	Gravity	5

Story	Label	Unique Name	Load Pattern	Direction	Load kN/m ²
N+8.50	F155	316	Live	Gravity	5
N+8.50	F156	324	Live	Gravity	5
N+8.50	F168	274	Live	Gravity	5
N+8.50	F170	287	Live	Gravity	5
N+8.50	F172	312	Live	Gravity	5
N+8.50	F5	18	Live	Gravity	5
N+8.50	F9	19	Live	Gravity	5
N+8.50	F10	20	Live	Gravity	5
N+8.50	F11	21	Live	Gravity	5
N+8.50	F16	22	Live	Gravity	5
N+8.50	F17	24	Live	Gravity	5
N+3.50	F109	164	Live	Gravity	5
N+3.50	F115	165	Live	Gravity	5
N+3.50	F116	178	Live	Gravity	5
N+3.50	F117	199	Live	Gravity	5
N+3.50	F118	200	Live	Gravity	5
N+3.50	F124	232	Live	Gravity	5
N+3.50	F125	238	Live	Gravity	5
N+3.50	F129	246	Live	Gravity	5
N+3.50	F130	245	Live	Gravity	5
N+3.50	F131	244	Live	Gravity	5
N+3.50	F133	237	Live	Gravity	5
N+3.50	F136	243	Live	Gravity	5
N+3.50	F137	242	Live	Gravity	5
N+3.50	F140	213	Live	Gravity	5
N+3.50	F142	214	Live	Gravity	5
N+3.50	F144	233	Live	Gravity	5
N+3.50	F145	234	Live	Gravity	5
N+3.50	F146	235	Live	Gravity	5
N+3.50	F147	236	Live	Gravity	5
N+3.50	F148	239	Live	Gravity	5
N+3.50	F150	241	Live	Gravity	5
N+3.50	F154	250	Live	Gravity	5
N+3.50	F155	251	Live	Gravity	5
N+3.50	F156	252	Live	Gravity	5
N+3.50	F157	253	Live	Gravity	5
N+3.50	F23	101	Live	Gravity	5
N+3.50	F24	102	Live	Gravity	5
N+3.50	F25	117	Live	Gravity	5
N+3.50	F26	118	Live	Gravity	5
N+3.50	F27	141	Live	Gravity	5
N+0.00	F109	195	Live	Gravity	5
N+0.00	F115	196	Live	Gravity	5
N+0.00	F116	197	Live	Gravity	5
N+0.00	F117	216	Live	Gravity	5
N+0.00	F118	217	Live	Gravity	5
N+0.00	F122	218	Live	Gravity	5
N+0.00	F123	219	Live	Gravity	5
N+0.00	F124	220	Live	Gravity	5
N+0.00	F125	221	Live	Gravity	5
N+0.00	F127	222	Live	Gravity	5
N+0.00	F128	223	Live	Gravity	5
N+0.00	F129	224	Live	Gravity	5
N+0.00	F130	225	Live	Gravity	5
N+0.00	F131	226	Live	Gravity	5
N+0.00	F133	227	Live	Gravity	5
N+0.00	F136	228	Live	Gravity	5
N+0.00	F137	229	Live	Gravity	5
N+0.00	F139	230	Live	Gravity	5
N+0.00	F23	190	Live	Gravity	5

Story	Label	Unique Name	Load Pattern	Direction	Load kN/m ²
N+0.00	F24	191	Live	Gravity	5
N+0.00	F25	192	Live	Gravity	5
N+0.00	F26	193	Live	Gravity	5
N+0.00	F27	194	Live	Gravity	5
N+22.75	F77	57	SobreCarga	Gravity	2
N+22.75	F120	130	SobreCarga	Gravity	2
N+22.75	F121	131	SobreCarga	Gravity	2
N+22.75	F34	23	SobreCarga	Gravity	2
N+22.75	F30	62	SobreCarga	Gravity	2
N+22.75	F164	538	SobreCarga	Gravity	2
N+22.75	F173	539	SobreCarga	Gravity	2
N+19.00	F124	375	SobreCarga	Gravity	4
N+19.00	F125	389	SobreCarga	Gravity	4
N+19.00	F131	403	SobreCarga	Gravity	4
N+19.00	F133	404	SobreCarga	Gravity	4
N+19.00	F144	374	SobreCarga	Gravity	4
N+19.00	F154	407	SobreCarga	Gravity	4
N+19.00	F155	411	SobreCarga	Gravity	4
N+19.00	F156	416	SobreCarga	Gravity	4
N+19.00	F179	363	SobreCarga	Gravity	4
N+19.00	F180	376	SobreCarga	Gravity	4
N+19.00	F182	388	SobreCarga	Gravity	4
N+19.00	F183	390	SobreCarga	Gravity	4
N+19.00	F185	402	SobreCarga	Gravity	4
N+19.00	F186	405	SobreCarga	Gravity	4
N+19.00	F187	417	SobreCarga	Gravity	4
N+19.00	F188	418	SobreCarga	Gravity	4
N+19.00	F189	419	SobreCarga	Gravity	4
N+19.00	F190	420	SobreCarga	Gravity	4
N+19.00	F12	349	SobreCarga	Gravity	4
N+19.00	F13	360	SobreCarga	Gravity	4
N+19.00	F14	361	SobreCarga	Gravity	4
N+19.00	F15	362	SobreCarga	Gravity	4
N+15.50	F124	959	SobreCarga	Gravity	2.6
N+15.50	F125	963	SobreCarga	Gravity	2.6
N+15.50	F131	967	SobreCarga	Gravity	2.6
N+15.50	F133	968	SobreCarga	Gravity	2.6
N+15.50	F144	958	SobreCarga	Gravity	2.6
N+15.50	F154	970	SobreCarga	Gravity	2.6
N+15.50	F155	971	SobreCarga	Gravity	2.6
N+15.50	F156	972	SobreCarga	Gravity	2.6
N+15.50	F179	957	SobreCarga	Gravity	2.6
N+15.50	F180	960	SobreCarga	Gravity	2.6
N+15.50	F182	962	SobreCarga	Gravity	2.6
N+15.50	F183	964	SobreCarga	Gravity	2.6
N+15.50	F185	966	SobreCarga	Gravity	2.6
N+15.50	F186	969	SobreCarga	Gravity	2.6
N+15.50	F187	973	SobreCarga	Gravity	2.6
N+15.50	F188	974	SobreCarga	Gravity	2.6
N+15.50	F189	975	SobreCarga	Gravity	2.6
N+15.50	F190	976	SobreCarga	Gravity	2.6
N+15.50	F12	953	SobreCarga	Gravity	2.6
N+15.50	F13	954	SobreCarga	Gravity	2.6
N+15.50	F14	955	SobreCarga	Gravity	2.6
N+15.50	F15	956	SobreCarga	Gravity	2.6
N+12.00	F124	350	SobreCarga	Gravity	2.6
N+12.00	F125	380	SobreCarga	Gravity	2.6
N+12.00	F131	392	SobreCarga	Gravity	2.6
N+12.00	F133	393	SobreCarga	Gravity	2.6
N+12.00	F144	336	SobreCarga	Gravity	2.6

Story	Label	Unique Name	Load Pattern	Direction	Load kN/m²
N+12.00	F154	395	SobreCarga	Gravity	2.6
N+12.00	F155	396	SobreCarga	Gravity	2.6
N+12.00	F156	397	SobreCarga	Gravity	2.6
N+12.00	F179	321	SobreCarga	Gravity	2.6
N+12.00	F180	364	SobreCarga	Gravity	2.6
N+12.00	F182	379	SobreCarga	Gravity	2.6
N+12.00	F183	381	SobreCarga	Gravity	2.6
N+12.00	F185	383	SobreCarga	Gravity	2.6
N+12.00	F186	394	SobreCarga	Gravity	2.6
N+12.00	F187	406	SobreCarga	Gravity	2.6
N+12.00	F188	408	SobreCarga	Gravity	2.6
N+12.00	F189	409	SobreCarga	Gravity	2.6
N+12.00	F190	410	SobreCarga	Gravity	2.6
N+12.00	F12	299	SobreCarga	Gravity	2.6
N+12.00	F13	300	SobreCarga	Gravity	2.6
N+12.00	F14	302	SobreCarga	Gravity	2.6
N+12.00	F15	303	SobreCarga	Gravity	2.6
N+8.50	F109	12	SobreCarga	Gravity	2.6
N+8.50	F115	94	SobreCarga	Gravity	2.6
N+8.50	F116	97	SobreCarga	Gravity	2.6
N+8.50	F117	162	SobreCarga	Gravity	2.6
N+8.50	F124	272	SobreCarga	Gravity	2.6
N+8.50	F125	285	SobreCarga	Gravity	2.6
N+8.50	F130	310	SobreCarga	Gravity	2.6
N+8.50	F131	306	SobreCarga	Gravity	2.6
N+8.50	F133	307	SobreCarga	Gravity	2.6
N+8.50	F136	305	SobreCarga	Gravity	2.6
N+8.50	F137	304	SobreCarga	Gravity	2.6
N+8.50	F142	273	SobreCarga	Gravity	2.6
N+8.50	F144	267	SobreCarga	Gravity	2.6
N+8.50	F145	211	SobreCarga	Gravity	2.6
N+8.50	F146	276	SobreCarga	Gravity	2.6
N+8.50	F147	284	SobreCarga	Gravity	2.6
N+8.50	F148	286	SobreCarga	Gravity	2.6
N+8.50	F154	314	SobreCarga	Gravity	2.6
N+8.50	F155	316	SobreCarga	Gravity	2.6
N+8.50	F156	324	SobreCarga	Gravity	2.6
N+8.50	F168	274	SobreCarga	Gravity	2.6
N+8.50	F170	287	SobreCarga	Gravity	2.6
N+8.50	F172	312	SobreCarga	Gravity	2.6
N+8.50	F5	18	SobreCarga	Gravity	2.6
N+8.50	F9	19	SobreCarga	Gravity	2.6
N+8.50	F10	20	SobreCarga	Gravity	2.6
N+8.50	F11	21	SobreCarga	Gravity	2.6
N+8.50	F16	22	SobreCarga	Gravity	2.6
N+8.50	F17	24	SobreCarga	Gravity	2.6
N+3.50	F109	164	SobreCarga	Gravity	2.6
N+3.50	F115	165	SobreCarga	Gravity	2.6
N+3.50	F116	178	SobreCarga	Gravity	2.6
N+3.50	F117	199	SobreCarga	Gravity	2.6
N+3.50	F118	200	SobreCarga	Gravity	2.6
N+3.50	F124	232	SobreCarga	Gravity	2.6
N+3.50	F125	238	SobreCarga	Gravity	2.6
N+3.50	F129	246	SobreCarga	Gravity	2.6
N+3.50	F130	245	SobreCarga	Gravity	2.6
N+3.50	F131	244	SobreCarga	Gravity	2.6
N+3.50	F133	237	SobreCarga	Gravity	2.6
N+3.50	F136	243	SobreCarga	Gravity	2.6
N+3.50	F137	242	SobreCarga	Gravity	2.6
N+3.50	F140	213	SobreCarga	Gravity	2.6

Story	Label	Unique Name	Load Pattern	Direction	Load kN/m ²
N+3.50	F142	214	SobreCarga	Gravity	2.6
N+3.50	F144	233	SobreCarga	Gravity	2.6
N+3.50	F145	234	SobreCarga	Gravity	2.6
N+3.50	F146	235	SobreCarga	Gravity	2.6
N+3.50	F147	236	SobreCarga	Gravity	2.6
N+3.50	F148	239	SobreCarga	Gravity	2.6
N+3.50	F150	241	SobreCarga	Gravity	2.6
N+3.50	F154	250	SobreCarga	Gravity	2.6
N+3.50	F155	251	SobreCarga	Gravity	2.6
N+3.50	F156	252	SobreCarga	Gravity	2.6
N+3.50	F157	253	SobreCarga	Gravity	2.6
N+3.50	F23	101	SobreCarga	Gravity	2.6
N+3.50	F24	102	SobreCarga	Gravity	2.6
N+3.50	F25	117	SobreCarga	Gravity	2.6
N+3.50	F26	118	SobreCarga	Gravity	2.6
N+3.50	F27	141	SobreCarga	Gravity	2.6
N+0.00	F109	195	SobreCarga	Gravity	2.6
N+0.00	F115	196	SobreCarga	Gravity	2.6
N+0.00	F116	197	SobreCarga	Gravity	2.6
N+0.00	F117	216	SobreCarga	Gravity	2.6
N+0.00	F118	217	SobreCarga	Gravity	2.6
N+0.00	F122	218	SobreCarga	Gravity	2.6
N+0.00	F123	219	SobreCarga	Gravity	2.6
N+0.00	F124	220	SobreCarga	Gravity	2.6
N+0.00	F125	221	SobreCarga	Gravity	2.6
N+0.00	F127	222	SobreCarga	Gravity	2.6
N+0.00	F128	223	SobreCarga	Gravity	2.6
N+0.00	F129	224	SobreCarga	Gravity	2.6
N+0.00	F130	225	SobreCarga	Gravity	2.6
N+0.00	F131	226	SobreCarga	Gravity	2.6
N+0.00	F133	227	SobreCarga	Gravity	2.6
N+0.00	F136	228	SobreCarga	Gravity	2.6
N+0.00	F137	229	SobreCarga	Gravity	2.6
N+0.00	F139	230	SobreCarga	Gravity	2.6
N+0.00	F23	190	SobreCarga	Gravity	2.6
N+0.00	F24	191	SobreCarga	Gravity	2.6
N+0.00	F25	192	SobreCarga	Gravity	2.6
N+0.00	F26	193	SobreCarga	Gravity	2.6
N+0.00	F27	194	SobreCarga	Gravity	2.6
N+22.75	F77	57	Viva Cubierta	Gravity	2
N+22.75	F120	130	Viva Cubierta	Gravity	2
N+22.75	F121	131	Viva Cubierta	Gravity	2
N+22.75	F34	23	Viva Cubierta	Gravity	2
N+22.75	F30	62	Viva Cubierta	Gravity	2
N+22.75	F164	538	Viva Cubierta	Gravity	2
N+22.75	F173	539	Viva Cubierta	Gravity	2
N+19.00	F124	375	Viva Cubierta	Gravity	5
N+19.00	F125	389	Viva Cubierta	Gravity	5
N+19.00	F131	403	Viva Cubierta	Gravity	5
N+19.00	F133	404	Viva Cubierta	Gravity	5
N+19.00	F144	374	Viva Cubierta	Gravity	5
N+19.00	F154	407	Viva Cubierta	Gravity	5
N+19.00	F155	411	Viva Cubierta	Gravity	5
N+19.00	F156	416	Viva Cubierta	Gravity	5
N+19.00	F179	363	Viva Cubierta	Gravity	5
N+19.00	F180	376	Viva Cubierta	Gravity	5
N+19.00	F182	388	Viva Cubierta	Gravity	5
N+19.00	F183	390	Viva Cubierta	Gravity	5
N+19.00	F185	402	Viva Cubierta	Gravity	5
N+19.00	F186	405	Viva Cubierta	Gravity	5

Story	Label	Unique Name	Load Pattern	Direction	Load kN/m ²
N+19.00	F187	417	Viva Cubierta	Gravity	5
N+19.00	F188	418	Viva Cubierta	Gravity	5
N+19.00	F189	419	Viva Cubierta	Gravity	5
N+19.00	F190	420	Viva Cubierta	Gravity	5
N+19.00	F12	349	Viva Cubierta	Gravity	5
N+19.00	F13	360	Viva Cubierta	Gravity	5
N+19.00	F14	361	Viva Cubierta	Gravity	5
N+19.00	F15	362	Viva Cubierta	Gravity	5
N+19.00	F124	375	Granizo	Gravity	1
N+19.00	F125	389	Granizo	Gravity	1
N+19.00	F131	403	Granizo	Gravity	1
N+19.00	F133	404	Granizo	Gravity	1
N+19.00	F144	374	Granizo	Gravity	1
N+19.00	F154	407	Granizo	Gravity	1
N+19.00	F155	411	Granizo	Gravity	1
N+19.00	F156	416	Granizo	Gravity	1
N+19.00	F179	363	Granizo	Gravity	1
N+19.00	F180	376	Granizo	Gravity	1
N+19.00	F182	388	Granizo	Gravity	1
N+19.00	F183	390	Granizo	Gravity	1
N+19.00	F185	402	Granizo	Gravity	1
N+19.00	F186	405	Granizo	Gravity	1
N+19.00	F187	417	Granizo	Gravity	1
N+19.00	F188	418	Granizo	Gravity	1
N+19.00	F189	419	Granizo	Gravity	1
N+19.00	F190	420	Granizo	Gravity	1
N+19.00	F12	349	Granizo	Gravity	1
N+19.00	F13	360	Granizo	Gravity	1
N+19.00	F14	361	Granizo	Gravity	1
N+19.00	F15	362	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	

Name	Period sec	Value	Damping Ratio
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	
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	

Name	Period sec	Value	Damping Ratio
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	
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	

Name	Period sec	Value	Damping Ratio
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	

Name	Period sec	Value	Damping Ratio
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	
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	

Name	Period sec	Value	Damping Ratio
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	
Aluvial 200 i=1.0	1.94	0.2598	

Name	Period sec	Value	Damping Ratio
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	

Name	Period sec	Value	Damping Ratio
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	
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	

Name	Period sec	Value	Damping Ratio
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	

Name	Period sec	Value	Damping Ratio
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	
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	

Name	Period sec	Value	Damping Ratio
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	
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	

Name	Period sec	Value	Damping Ratio
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	

Name	Period sec	Value	Damping Ratio
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	
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	

Name	Period sec	Value	Damping Ratio
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	

Name	Period sec	Value	Damping Ratio
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	
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 l=1.25	0	0.4922	0.05
Aluvial 200 l=1.25	0.01	0.4922	
Aluvial 200 l=1.25	0.02	0.4922	
Aluvial 200 l=1.25	0.03	0.4922	
Aluvial 200 l=1.25	0.04	0.4922	
Aluvial 200 l=1.25	0.05	0.4922	
Aluvial 200 l=1.25	0.06	0.4922	
Aluvial 200 l=1.25	0.07	0.4922	
Aluvial 200 l=1.25	0.08	0.4922	
Aluvial 200 l=1.25	0.09	0.4922	
Aluvial 200 l=1.25	0.1	0.4922	
Aluvial 200 l=1.25	0.11	0.4922	
Aluvial 200 l=1.25	0.12	0.4922	
Aluvial 200 l=1.25	0.13	0.4922	
Aluvial 200 l=1.25	0.14	0.4922	
Aluvial 200 l=1.25	0.15	0.4922	
Aluvial 200 l=1.25	0.16	0.4922	
Aluvial 200 l=1.25	0.17	0.4922	
Aluvial 200 l=1.25	0.18	0.4922	
Aluvial 200 l=1.25	0.19	0.4922	
Aluvial 200 l=1.25	0.2	0.4922	
Aluvial 200 l=1.25	0.21	0.4922	
Aluvial 200 l=1.25	0.22	0.4922	
Aluvial 200 l=1.25	0.23	0.4922	
Aluvial 200 l=1.25	0.24	0.4922	
Aluvial 200 l=1.25	0.25	0.4922	
Aluvial 200 l=1.25	0.26	0.4922	

Name	Period sec	Value	Damping Ratio
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	
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	

Name	Period sec	Value	Damping Ratio
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	

Name	Period sec	Value	Damping Ratio
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	
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	

Name	Period sec	Value	Damping Ratio
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	
Aluvial 200 I=1.25	1.73	0.3642	
Aluvial 200 I=1.25	1.74	0.3621	

Name	Period sec	Value	Damping Ratio
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	

Name	Period sec	Value	Damping Ratio
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	
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	

Name	Period sec	Value	Damping Ratio
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	

Name	Period sec	Value	Damping Ratio
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	
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	

Name	Period sec	Value	Damping Ratio
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	
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	

Name	Period sec	Value	Damping Ratio
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	

Name	Period sec	Value	Damping Ratio
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	
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	

Name	Period sec	Value	Damping Ratio
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	

Name	Period sec	Value	Damping Ratio
Aluvial 200 I=1.25	4.71	0.0994	
Aluvial 200 I=1.25	4.72	0.099	
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	
Elementos Fragiles	0	0.2109	0.05
Elementos Fragiles	0.01	0.2109	
Elementos Fragiles	0.02	0.2109	
Elementos Fragiles	0.03	0.2109	
Elementos Fragiles	0.04	0.2109	
Elementos Fragiles	0.05	0.2109	
Elementos Fragiles	0.06	0.2109	

Name	Period sec	Value	Damping Ratio
Elementos Fragiles	0.07	0.2109	
Elementos Fragiles	0.08	0.2109	
Elementos Fragiles	0.09	0.2109	
Elementos Fragiles	0.1	0.2109	
Elementos Fragiles	0.11	0.2109	
Elementos Fragiles	0.12	0.2109	
Elementos Fragiles	0.13	0.2109	
Elementos Fragiles	0.14	0.2109	
Elementos Fragiles	0.15	0.2109	
Elementos Fragiles	0.16	0.2109	
Elementos Fragiles	0.17	0.2109	
Elementos Fragiles	0.18	0.2109	
Elementos Fragiles	0.19	0.2109	
Elementos Fragiles	0.2	0.2109	
Elementos Fragiles	0.21	0.2109	
Elementos Fragiles	0.22	0.2109	
Elementos Fragiles	0.23	0.2109	
Elementos Fragiles	0.24	0.2109	
Elementos Fragiles	0.25	0.2109	
Elementos Fragiles	0.26	0.2109	
Elementos Fragiles	0.27	0.2109	
Elementos Fragiles	0.28	0.2109	
Elementos Fragiles	0.29	0.2109	
Elementos Fragiles	0.3	0.2109	
Elementos Fragiles	0.31	0.2109	
Elementos Fragiles	0.32	0.2109	
Elementos Fragiles	0.33	0.2109	
Elementos Fragiles	0.34	0.2109	
Elementos Fragiles	0.35	0.2109	
Elementos Fragiles	0.36	0.2109	
Elementos Fragiles	0.37	0.2109	
Elementos Fragiles	0.38	0.2109	
Elementos Fragiles	0.39	0.2109	
Elementos Fragiles	0.4	0.2109	
Elementos Fragiles	0.41	0.2109	
Elementos Fragiles	0.42	0.2109	
Elementos Fragiles	0.43	0.2109	

Name	Period sec	Value	Damping Ratio
Elementos Fragiles	0.44	0.2109	
Elementos Fragiles	0.45	0.2109	
Elementos Fragiles	0.46	0.2109	
Elementos Fragiles	0.47	0.2109	
Elementos Fragiles	0.48	0.2109	
Elementos Fragiles	0.49	0.2109	
Elementos Fragiles	0.5	0.2109	
Elementos Fragiles	0.51	0.2109	
Elementos Fragiles	0.52	0.2109	
Elementos Fragiles	0.53	0.2109	
Elementos Fragiles	0.54	0.2109	
Elementos Fragiles	0.55	0.2109	
Elementos Fragiles	0.56	0.2109	
Elementos Fragiles	0.57	0.2109	
Elementos Fragiles	0.58	0.2109	
Elementos Fragiles	0.59	0.2109	
Elementos Fragiles	0.6	0.2109	
Elementos Fragiles	0.61	0.2109	
Elementos Fragiles	0.62	0.2109	
Elementos Fragiles	0.63	0.2109	
Elementos Fragiles	0.64	0.2109	
Elementos Fragiles	0.65	0.2109	
Elementos Fragiles	0.66	0.2109	
Elementos Fragiles	0.67	0.2109	
Elementos Fragiles	0.68	0.2109	
Elementos Fragiles	0.69	0.2109	
Elementos Fragiles	0.7	0.2109	
Elementos Fragiles	0.71	0.2109	
Elementos Fragiles	0.72	0.2109	
Elementos Fragiles	0.73	0.2109	
Elementos Fragiles	0.74	0.2109	
Elementos Fragiles	0.75	0.2109	
Elementos Fragiles	0.76	0.2109	
Elementos Fragiles	0.77	0.2109	
Elementos Fragiles	0.78	0.2109	
Elementos Fragiles	0.79	0.2109	
Elementos Fragiles	0.8	0.2109	

Name	Period sec	Value	Damping Ratio
Elementos Fragiles	0.81	0.2109	
Elementos Fragiles	0.82	0.2109	
Elementos Fragiles	0.83	0.2109	
Elementos Fragiles	0.84	0.2109	
Elementos Fragiles	0.85	0.2109	
Elementos Fragiles	0.86	0.2109	
Elementos Fragiles	0.87	0.2109	
Elementos Fragiles	0.88	0.2109	
Elementos Fragiles	0.89	0.2109	
Elementos Fragiles	0.9	0.2109	
Elementos Fragiles	0.91	0.2109	
Elementos Fragiles	0.92	0.2109	
Elementos Fragiles	0.93	0.2109	
Elementos Fragiles	0.94	0.2109	
Elementos Fragiles	0.95	0.2109	
Elementos Fragiles	0.96	0.2109	
Elementos Fragiles	0.97	0.2109	
Elementos Fragiles	0.98	0.2109	
Elementos Fragiles	0.99	0.2109	
Elementos Fragiles	1	0.2109	
Elementos Fragiles	1.01	0.2109	
Elementos Fragiles	1.02	0.2109	
Elementos Fragiles	1.03	0.2109	
Elementos Fragiles	1.04	0.2109	
Elementos Fragiles	1.05	0.2109	
Elementos Fragiles	1.06	0.2109	
Elementos Fragiles	1.07	0.2109	
Elementos Fragiles	1.08	0.2109	
Elementos Fragiles	1.09	0.2109	
Elementos Fragiles	1.1	0.2109	
Elementos Fragiles	1.11	0.2109	
Elementos Fragiles	1.12	0.2109	
Elementos Fragiles	1.13	0.2109	
Elementos Fragiles	1.14	0.2109	
Elementos Fragiles	1.15	0.2109	
Elementos Fragiles	1.16	0.2109	
Elementos Fragiles	1.17	0.2109	

Name	Period sec	Value	Damping Ratio
Elementos Fragiles	1.18	0.2109	
Elementos Fragiles	1.19	0.2109	
Elementos Fragiles	1.2	0.2109	
Elementos Fragiles	1.21	0.2109	
Elementos Fragiles	1.22	0.2109	
Elementos Fragiles	1.23	0.2109	
Elementos Fragiles	1.24	0.2109	
Elementos Fragiles	1.25	0.2109	
Elementos Fragiles	1.26	0.2109	
Elementos Fragiles	1.27	0.2109	
Elementos Fragiles	1.28	0.2109	
Elementos Fragiles	1.29	0.2093	
Elementos Fragiles	1.3	0.2077	
Elementos Fragiles	1.31	0.2061	
Elementos Fragiles	1.32	0.2045	
Elementos Fragiles	1.33	0.203	
Elementos Fragiles	1.34	0.2015	
Elementos Fragiles	1.35	0.2	
Elementos Fragiles	1.36	0.1985	
Elementos Fragiles	1.37	0.1971	
Elementos Fragiles	1.38	0.1957	
Elementos Fragiles	1.39	0.1942	
Elementos Fragiles	1.4	0.1929	
Elementos Fragiles	1.41	0.1915	
Elementos Fragiles	1.42	0.1901	
Elementos Fragiles	1.43	0.1888	
Elementos Fragiles	1.44	0.1875	
Elementos Fragiles	1.45	0.1862	
Elementos Fragiles	1.46	0.1849	
Elementos Fragiles	1.47	0.1837	
Elementos Fragiles	1.48	0.1824	
Elementos Fragiles	1.49	0.1812	
Elementos Fragiles	1.5	0.18	
Elementos Fragiles	1.51	0.1788	
Elementos Fragiles	1.52	0.1776	
Elementos Fragiles	1.53	0.1765	
Elementos Fragiles	1.54	0.1753	

Name	Period sec	Value	Damping Ratio
Elementos Fragiles	1.55	0.1742	
Elementos Fragiles	1.56	0.1731	
Elementos Fragiles	1.57	0.172	
Elementos Fragiles	1.58	0.1709	
Elementos Fragiles	1.59	0.1698	
Elementos Fragiles	1.6	0.1688	
Elementos Fragiles	1.61	0.1677	
Elementos Fragiles	1.62	0.1667	
Elementos Fragiles	1.63	0.1656	
Elementos Fragiles	1.64	0.1646	
Elementos Fragiles	1.65	0.1636	
Elementos Fragiles	1.66	0.1627	
Elementos Fragiles	1.67	0.1617	
Elementos Fragiles	1.68	0.1607	
Elementos Fragiles	1.69	0.1598	
Elementos Fragiles	1.7	0.1588	
Elementos Fragiles	1.71	0.1579	
Elementos Fragiles	1.72	0.157	
Elementos Fragiles	1.73	0.1561	
Elementos Fragiles	1.74	0.1552	
Elementos Fragiles	1.75	0.1543	
Elementos Fragiles	1.76	0.1534	
Elementos Fragiles	1.77	0.1525	
Elementos Fragiles	1.78	0.1517	
Elementos Fragiles	1.79	0.1508	
Elementos Fragiles	1.8	0.15	
Elementos Fragiles	1.81	0.1492	
Elementos Fragiles	1.82	0.1484	
Elementos Fragiles	1.83	0.1475	
Elementos Fragiles	1.84	0.1467	
Elementos Fragiles	1.85	0.1459	
Elementos Fragiles	1.86	0.1452	
Elementos Fragiles	1.87	0.1444	
Elementos Fragiles	1.88	0.1436	
Elementos Fragiles	1.89	0.1429	
Elementos Fragiles	1.9	0.1421	
Elementos Fragiles	1.91	0.1414	

Name	Period sec	Value	Damping Ratio
Elementos Fragiles	1.92	0.1406	
Elementos Fragiles	1.93	0.1399	
Elementos Fragiles	1.94	0.1392	
Elementos Fragiles	1.95	0.1385	
Elementos Fragiles	1.96	0.1378	
Elementos Fragiles	1.97	0.1371	
Elementos Fragiles	1.98	0.1364	
Elementos Fragiles	1.99	0.1357	
Elementos Fragiles	2	0.135	
Elementos Fragiles	2.01	0.1343	
Elementos Fragiles	2.02	0.1337	
Elementos Fragiles	2.03	0.133	
Elementos Fragiles	2.04	0.1324	
Elementos Fragiles	2.05	0.1317	
Elementos Fragiles	2.06	0.1311	
Elementos Fragiles	2.07	0.1304	
Elementos Fragiles	2.08	0.1298	
Elementos Fragiles	2.09	0.1292	
Elementos Fragiles	2.1	0.1286	
Elementos Fragiles	2.11	0.128	
Elementos Fragiles	2.12	0.1274	
Elementos Fragiles	2.13	0.1268	
Elementos Fragiles	2.14	0.1262	
Elementos Fragiles	2.15	0.1256	
Elementos Fragiles	2.16	0.125	
Elementos Fragiles	2.17	0.1244	
Elementos Fragiles	2.18	0.1239	
Elementos Fragiles	2.19	0.1233	
Elementos Fragiles	2.2	0.1227	
Elementos Fragiles	2.21	0.1222	
Elementos Fragiles	2.22	0.1216	
Elementos Fragiles	2.23	0.1211	
Elementos Fragiles	2.24	0.1205	
Elementos Fragiles	2.25	0.12	
Elementos Fragiles	2.26	0.1195	
Elementos Fragiles	2.27	0.1189	
Elementos Fragiles	2.28	0.1184	

Name	Period sec	Value	Damping Ratio
Elementos Fragiles	2.29	0.1179	
Elementos Fragiles	2.3	0.1174	
Elementos Fragiles	2.31	0.1169	
Elementos Fragiles	2.32	0.1164	
Elementos Fragiles	2.33	0.1159	
Elementos Fragiles	2.34	0.1154	
Elementos Fragiles	2.35	0.1149	
Elementos Fragiles	2.36	0.1144	
Elementos Fragiles	2.37	0.1139	
Elementos Fragiles	2.38	0.1134	
Elementos Fragiles	2.39	0.113	
Elementos Fragiles	2.4	0.1125	
Elementos Fragiles	2.41	0.112	
Elementos Fragiles	2.42	0.1116	
Elementos Fragiles	2.43	0.1111	
Elementos Fragiles	2.44	0.1107	
Elementos Fragiles	2.45	0.1102	
Elementos Fragiles	2.46	0.1098	
Elementos Fragiles	2.47	0.1093	
Elementos Fragiles	2.48	0.1089	
Elementos Fragiles	2.49	0.1084	
Elementos Fragiles	2.5	0.108	
Elementos Fragiles	2.51	0.1076	
Elementos Fragiles	2.52	0.1071	
Elementos Fragiles	2.53	0.1067	
Elementos Fragiles	2.54	0.1063	
Elementos Fragiles	2.55	0.1059	
Elementos Fragiles	2.56	0.1055	
Elementos Fragiles	2.57	0.1051	
Elementos Fragiles	2.58	0.1047	
Elementos Fragiles	2.59	0.1042	
Elementos Fragiles	2.6	0.1038	
Elementos Fragiles	2.61	0.1034	
Elementos Fragiles	2.62	0.1031	
Elementos Fragiles	2.63	0.1027	
Elementos Fragiles	2.64	0.1023	
Elementos Fragiles	2.65	0.1019	

Name	Period sec	Value	Damping Ratio
Elementos Fragiles	2.66	0.1015	
Elementos Fragiles	2.67	0.1011	
Elementos Fragiles	2.68	0.1007	
Elementos Fragiles	2.69	0.1004	
Elementos Fragiles	2.7	0.1	
Elementos Fragiles	2.71	0.0996	
Elementos Fragiles	2.72	0.0993	
Elementos Fragiles	2.73	0.0989	
Elementos Fragiles	2.74	0.0985	
Elementos Fragiles	2.75	0.0982	
Elementos Fragiles	2.76	0.0978	
Elementos Fragiles	2.77	0.0975	
Elementos Fragiles	2.78	0.0971	
Elementos Fragiles	2.79	0.0968	
Elementos Fragiles	2.8	0.0964	
Elementos Fragiles	2.81	0.0961	
Elementos Fragiles	2.82	0.0957	
Elementos Fragiles	2.83	0.0954	
Elementos Fragiles	2.84	0.0951	
Elementos Fragiles	2.85	0.0947	
Elementos Fragiles	2.86	0.0944	
Elementos Fragiles	2.87	0.0941	
Elementos Fragiles	2.88	0.0938	
Elementos Fragiles	2.89	0.0934	
Elementos Fragiles	2.9	0.0931	
Elementos Fragiles	2.91	0.0928	
Elementos Fragiles	2.92	0.0925	
Elementos Fragiles	2.93	0.0922	
Elementos Fragiles	2.94	0.0918	
Elementos Fragiles	2.95	0.0915	
Elementos Fragiles	2.96	0.0912	
Elementos Fragiles	2.97	0.0909	
Elementos Fragiles	2.98	0.0906	
Elementos Fragiles	2.99	0.0903	
Elementos Fragiles	3	0.09	
Elementos Fragiles	3.01	0.0897	
Elementos Fragiles	3.02	0.0894	

Name	Period sec	Value	Damping Ratio
Elementos Fragiles	3.03	0.0891	
Elementos Fragiles	3.04	0.0888	
Elementos Fragiles	3.05	0.0885	
Elementos Fragiles	3.06	0.0882	
Elementos Fragiles	3.07	0.0879	
Elementos Fragiles	3.08	0.0877	
Elementos Fragiles	3.09	0.0874	
Elementos Fragiles	3.1	0.0871	
Elementos Fragiles	3.11	0.0868	
Elementos Fragiles	3.12	0.0865	
Elementos Fragiles	3.13	0.0863	
Elementos Fragiles	3.14	0.086	
Elementos Fragiles	3.15	0.0857	
Elementos Fragiles	3.16	0.0854	
Elementos Fragiles	3.17	0.0852	
Elementos Fragiles	3.18	0.0849	
Elementos Fragiles	3.19	0.0846	
Elementos Fragiles	3.2	0.0844	
Elementos Fragiles	3.21	0.0841	
Elementos Fragiles	3.22	0.0839	
Elementos Fragiles	3.23	0.0836	
Elementos Fragiles	3.24	0.0833	
Elementos Fragiles	3.25	0.0831	
Elementos Fragiles	3.26	0.0828	
Elementos Fragiles	3.27	0.0826	
Elementos Fragiles	3.28	0.0823	
Elementos Fragiles	3.29	0.0821	
Elementos Fragiles	3.3	0.0818	
Elementos Fragiles	3.31	0.0816	
Elementos Fragiles	3.32	0.0813	
Elementos Fragiles	3.33	0.0811	
Elementos Fragiles	3.34	0.0808	
Elementos Fragiles	3.35	0.0806	
Elementos Fragiles	3.36	0.0804	
Elementos Fragiles	3.37	0.0801	
Elementos Fragiles	3.38	0.0799	
Elementos Fragiles	3.39	0.0796	

Name	Period sec	Value	Damping Ratio
Elementos Fragiles	3.4	0.0794	
Elementos Fragiles	3.41	0.0792	
Elementos Fragiles	3.42	0.0789	
Elementos Fragiles	3.43	0.0787	
Elementos Fragiles	3.44	0.0785	
Elementos Fragiles	3.45	0.0783	
Elementos Fragiles	3.46	0.078	
Elementos Fragiles	3.47	0.0778	
Elementos Fragiles	3.48	0.0776	
Elementos Fragiles	3.49	0.0774	
Elementos Fragiles	3.5	0.0771	
Elementos Fragiles	3.51	0.0767	
Elementos Fragiles	3.52	0.0763	
Elementos Fragiles	3.53	0.0758	
Elementos Fragiles	3.54	0.0754	
Elementos Fragiles	3.55	0.075	
Elementos Fragiles	3.56	0.0746	
Elementos Fragiles	3.57	0.0741	
Elementos Fragiles	3.58	0.0737	
Elementos Fragiles	3.59	0.0733	
Elementos Fragiles	3.6	0.0729	
Elementos Fragiles	3.61	0.0725	
Elementos Fragiles	3.62	0.0721	
Elementos Fragiles	3.63	0.0717	
Elementos Fragiles	3.64	0.0713	
Elementos Fragiles	3.65	0.0709	
Elementos Fragiles	3.66	0.0705	
Elementos Fragiles	3.67	0.0702	
Elementos Fragiles	3.68	0.0698	
Elementos Fragiles	3.69	0.0694	
Elementos Fragiles	3.7	0.069	
Elementos Fragiles	3.71	0.0687	
Elementos Fragiles	3.72	0.0683	
Elementos Fragiles	3.73	0.0679	
Elementos Fragiles	3.74	0.0676	
Elementos Fragiles	3.75	0.0672	
Elementos Fragiles	3.76	0.0668	

Name	Period sec	Value	Damping Ratio
Elementos Fragiles	3.77	0.0665	
Elementos Fragiles	3.78	0.0661	
Elementos Fragiles	3.79	0.0658	
Elementos Fragiles	3.8	0.0654	
Elementos Fragiles	3.81	0.0651	
Elementos Fragiles	3.82	0.0648	
Elementos Fragiles	3.83	0.0644	
Elementos Fragiles	3.84	0.0641	
Elementos Fragiles	3.85	0.0638	
Elementos Fragiles	3.86	0.0634	
Elementos Fragiles	3.87	0.0631	
Elementos Fragiles	3.88	0.0628	
Elementos Fragiles	3.89	0.0625	
Elementos Fragiles	3.9	0.0621	
Elementos Fragiles	3.91	0.0618	
Elementos Fragiles	3.92	0.0615	
Elementos Fragiles	3.93	0.0612	
Elementos Fragiles	3.94	0.0609	
Elementos Fragiles	3.95	0.0606	
Elementos Fragiles	3.96	0.0603	
Elementos Fragiles	3.97	0.06	
Elementos Fragiles	3.98	0.0597	
Elementos Fragiles	3.99	0.0594	
Elementos Fragiles	4	0.0591	
Elementos Fragiles	4.01	0.0588	
Elementos Fragiles	4.02	0.0585	
Elementos Fragiles	4.03	0.0582	
Elementos Fragiles	4.04	0.0579	
Elementos Fragiles	4.05	0.0576	
Elementos Fragiles	4.06	0.0573	
Elementos Fragiles	4.07	0.057	
Elementos Fragiles	4.08	0.0568	
Elementos Fragiles	4.09	0.0565	
Elementos Fragiles	4.1	0.0562	
Elementos Fragiles	4.11	0.0559	
Elementos Fragiles	4.12	0.0557	
Elementos Fragiles	4.13	0.0554	

Name	Period sec	Value	Damping Ratio
Elementos Fragiles	4.14	0.0551	
Elementos Fragiles	4.15	0.0549	
Elementos Fragiles	4.16	0.0546	
Elementos Fragiles	4.17	0.0543	
Elementos Fragiles	4.18	0.0541	
Elementos Fragiles	4.19	0.0538	
Elementos Fragiles	4.2	0.0536	
Elementos Fragiles	4.21	0.0533	
Elementos Fragiles	4.22	0.0531	
Elementos Fragiles	4.23	0.0528	
Elementos Fragiles	4.24	0.0526	
Elementos Fragiles	4.25	0.0523	
Elementos Fragiles	4.26	0.0521	
Elementos Fragiles	4.27	0.0518	
Elementos Fragiles	4.28	0.0516	
Elementos Fragiles	4.29	0.0513	
Elementos Fragiles	4.3	0.0511	
Elementos Fragiles	4.31	0.0509	
Elementos Fragiles	4.32	0.0506	
Elementos Fragiles	4.33	0.0504	
Elementos Fragiles	4.34	0.0502	
Elementos Fragiles	4.35	0.0499	
Elementos Fragiles	4.36	0.0497	
Elementos Fragiles	4.37	0.0495	
Elementos Fragiles	4.38	0.0493	
Elementos Fragiles	4.39	0.049	
Elementos Fragiles	4.4	0.0488	
Elementos Fragiles	4.41	0.0486	
Elementos Fragiles	4.42	0.0484	
Elementos Fragiles	4.43	0.0482	
Elementos Fragiles	4.44	0.0479	
Elementos Fragiles	4.45	0.0477	
Elementos Fragiles	4.46	0.0475	
Elementos Fragiles	4.47	0.0473	
Elementos Fragiles	4.48	0.0471	
Elementos Fragiles	4.49	0.0469	
Elementos Fragiles	4.5	0.0467	

Name	Period sec	Value	Damping Ratio
Elementos Fragiles	4.51	0.0465	
Elementos Fragiles	4.52	0.0463	
Elementos Fragiles	4.53	0.0461	
Elementos Fragiles	4.54	0.0458	
Elementos Fragiles	4.55	0.0456	
Elementos Fragiles	4.56	0.0454	
Elementos Fragiles	4.57	0.0452	
Elementos Fragiles	4.58	0.0451	
Elementos Fragiles	4.59	0.0449	
Elementos Fragiles	4.6	0.0447	
Elementos Fragiles	4.61	0.0445	
Elementos Fragiles	4.62	0.0443	
Elementos Fragiles	4.63	0.0441	
Elementos Fragiles	4.64	0.0439	
Elementos Fragiles	4.65	0.0437	
Elementos Fragiles	4.66	0.0435	
Elementos Fragiles	4.67	0.0433	
Elementos Fragiles	4.68	0.0431	
Elementos Fragiles	4.69	0.043	
Elementos Fragiles	4.7	0.0428	
Elementos Fragiles	4.71	0.0426	
Elementos Fragiles	4.72	0.0424	
Elementos Fragiles	4.73	0.0422	
Elementos Fragiles	4.74	0.0421	
Elementos Fragiles	4.75	0.0419	
Elementos Fragiles	4.76	0.0417	
Elementos Fragiles	4.77	0.0415	
Elementos Fragiles	4.78	0.0414	
Elementos Fragiles	4.79	0.0412	
Elementos Fragiles	4.8	0.041	
Elementos Fragiles	4.81	0.0408	
Elementos Fragiles	4.82	0.0407	
Elementos Fragiles	4.83	0.0405	
Elementos Fragiles	4.84	0.0403	
Elementos Fragiles	4.85	0.0402	
Elementos Fragiles	4.86	0.04	
Elementos Fragiles	4.87	0.0398	

Name	Period sec	Value	Damping Ratio
Elementos Fragiles	4.88	0.0397	
Elementos Fragiles	4.89	0.0395	
Elementos Fragiles	4.9	0.0394	
Elementos Fragiles	4.91	0.0392	
Elementos Fragiles	4.92	0.039	
Elementos Fragiles	4.93	0.0389	
Elementos Fragiles	4.94	0.0387	
Elementos Fragiles	4.95	0.0386	
Elementos Fragiles	4.96	0.0384	
Elementos Fragiles	4.97	0.0383	
Elementos Fragiles	4.98	0.0381	
Elementos Fragiles	4.99	0.038	
Elementos Fragiles	5	0.0378	
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	
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	

Name	Period sec	Value	Damping Ratio
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	
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	

Name	Period sec	Value	Damping Ratio
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	
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	

Name	Period sec	Value	Damping Ratio
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	
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	

Name	Period sec	Value	Damping Ratio
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	
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	

Name	Period sec	Value	Damping Ratio
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	
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	

Name	Period sec	Value	Damping Ratio
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	
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	

Name	Period sec	Value	Damping Ratio
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	
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	

Name	Period sec	Value	Damping Ratio
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	
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	

Name	Period sec	Value	Damping Ratio
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	
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	

Name	Period sec	Value	Damping Ratio
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	
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	

Name	Period sec	Value	Damping Ratio
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	
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	

Name	Period sec	Value	Damping Ratio
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	
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	

Name	Period sec	Value	Damping Ratio
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	
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	

Name	Period sec	Value	Damping Ratio
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	
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	

Name	Period sec	Value	Damping Ratio
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	
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	

Name	Period sec	Value	Damping Ratio
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	
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
DeadSismic	Linear Static
UEx	Response Spectrum
UEy	Response Spectrum

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	

Name	Type	Is Auto	Load Name	SF	Notes
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	
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	

Name	Type	Is Auto	Load Name	SF	Notes
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	
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	

Name	Type	Is Auto	Load Name	SF	Notes
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	
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	

Name	Type	Is Auto	Load Name	SF	Notes
B.2.4.5-1			Sobre Carga	1.2	
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.2.4.5-3	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	
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.2.4.7-2	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.2.4.7-3	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	

Name	Type	Is Auto	Load Name	SF	Notes
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	
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	

Name	Type	Is Auto	Load Name	SF	Notes
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	
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	