

** Gen 2020 Modeling, Integrated Design & Analysis
Software **
** GENERAL STRUCTURE DESIGN SYSTEM
**

XXX	XXX	XX	XXXXXXXX	XXXXXXXX	XXXXXXXX			
XXXX	XXXX	XX	XX	XX	XX	XX	XX	XX
XX	XX	XX	XX	XX	XX	XX	XX	
XX	X	XX	XX	XX	XX	XXXXXXXX	XXXXXXXX	
XXX	XX	XXX	XXX	XX	XX	XX		XXX
XXX	XX	XXX	XXX	XX	XXX	XX	XX	XXX
XXX	XX	XXX	XXX	XX	XXX	XX	XX	XXX
XXX	XX	XXX	XXXXXXXX	XXX	XX	XXXXXXXX	/Gen	

Gen 2020

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MIDAS TEAM

STATO DI FATTO

DATA INPUT

*** CONTROL DATA

Panel Zone Effect : Do not Calculate

Unit System : KN, M

Definition of Frame

- X Direction of Frame : Braced I Non-sway
- Y Direction of Frame : Braced I Non-sway
- Design Type : 3-D

Design Code

- Steel : Eurocode3
- Concrete : Eurocode2:04
- SRC : SSRC79

*** LOAD CASE DATA

NO	NAME	TYPE	SELF WEIGHT	FACTOR	DESCRIPTION		
			X	Y	Z		

palestra, tamponature	1	Gk1	D	0.000	0.000	-1.000	Copertura
	2	Gk2	D	0.000	0.000	0.000	
	tribuna	4	Qk1	S	0.000	0.000	0.000
5		Qk2	L	0.000	0.000	0.000	Affollamento
8		Statico Eq X	E	0.000	0.000	0.000	
9		Statico Eq Y	E	0.000	0.000	0.000	
3		Sisma RSX	E	0.000	0.000	0.000	
	6	Sisma RSY	E	0.000	0.000	0.000	

*** MATERIAL PROPERTY DATA

NO POISSON	WEIGHT DENSITY	NAME	TYPE	MODULUS OF ELASTICITY	SHEAR MODULUS	THERMAL COEFF.

1 0.2	25	C25/30	CONC	3.148e+007	1.311e+007	1e-005
2 0.3	76.98	S355	STEEL	2.1e+008	8.077e+007	1.2e-005
3 0.2	25	C45/55	CONC	3.628e+007	1.512e+007	1e-005
4 0.1	15	Muratura	USER	4.55e+006	2.068e+006	0
5 0.2	0	Fittizio	CONC	3148	1311	5.556e-006
6 0.3	S355	fittizio	USER	2.1e+008	8.077e+007	1.2e-005
8 0	0	Rigido	USER	1e+010	5e+009	0

NO MATERIAL	NAME	TYPE	STRENGTH OF DESIGN		
			STEEL	CONCRETE	MAIN REBAR

1 4.5e+005	C25/30	CONC	-	2.5e+004	4.5e+005
2 -	S355	STEEL	3.55e+005	-	-
3 4.5e+005	C45/55	CONC	-	4.5e+004	4.5e+005
5 4.5e+005	Fittizio	CONC	-	0	4.5e+005

*** STORY DATA

NAME	LEVEL	HEIGHT	FLOOR DIAPHRAGM

5F	7.825	0.000	Do not consider

4F	6.025	1.800	Do not consider
3F	4.245	1.780	Consider
2F	2.525	1.720	Do not consider
1F	0.600	1.925	Do not consider

*** NODE DATA

NO	X	Y	Z	TEMPERATURE
81	0	0	2.525	0
82	31.32	0	2.525	0
83	26.1	0	2.525	0
84	20.88	0	2.525	0
85	15.66	0	2.525	0
86	10.44	0	2.525	0
87	5.22	0	2.525	0
88	0	24.11	6.025	0
89	0	19.27	6.025	0
90	0	14.43	6.025	0
91	0	9.68	6.025	0
92	0	4.84	6.025	0
93	0	0	6.025	0
94	5.22	24.11	6.025	0
95	10.44	24.11	6.025	0
96	15.66	24.11	6.025	0
97	20.88	24.11	6.025	0
98	26.1	24.11	6.025	0
100	31.32	19.27	6.025	0
101	31.32	14.43	6.025	0
102	31.32	9.68	6.025	0
103	31.32	4.84	6.025	0
104	31.32	0	6.025	0
127	26.1	0	7.45	0
128	20.88	0	7.45	0
129	15.66	0	7.45	0
130	10.44	0	7.45	0
131	5.22	0	7.45	0
133	0	-1.9	2.525	0
134	0	-1.9	6.025	0
136	31.32	-1.9	2.525	0
137	31.32	-1.9	6.025	0
140	5.22	-1.9	2.525	0
141	5.22	-1.9	6.025	0
142	5.22	-1.9	7.45	0
144	10.44	-1.9	2.525	0
145	10.44	-1.9	6.025	0
146	10.44	-1.9	7.45	0
148	15.66	-1.9	2.525	0

149	15.66	-1.9	6.025	0
150	15.66	-1.9	7.45	0
152	20.88	-1.9	2.525	0
153	20.88	-1.9	6.025	0
154	20.88	-1.9	7.45	0
156	26.1	-1.9	2.525	0
157	26.1	-1.9	6.025	0
158	26.1	-1.9	7.45	0
159	0	24.11	7.825	0
164	0	0	7.825	0
165	5.22	24.11	7.825	0
166	10.44	24.11	7.825	0
167	15.66	24.11	7.825	0
168	20.88	24.11	7.825	0
169	26.1	24.11	7.825	0
170	31.32	24.11	7.825	0
175	31.32	0	7.825	0
176	26.1	0	7.825	0
177	20.88	0	7.825	0
178	15.66	0	7.825	0
179	10.44	0	7.825	0
180	5.22	0	7.825	0
181	0	-1.9	7.825	0
182	31.32	-1.9	7.825	0
183	5.22	-1.9	7.825	0
184	10.44	-1.9	7.825	0
185	15.66	-1.9	7.825	0
186	20.88	-1.9	7.825	0
187	26.1	-1.9	7.825	0
221	31.32	24.11	0.6	0
251	31.32	19.27	0.6	0
252	31.32	14.43	0.6	0
253	31.32	9.68	0.6	0
254	31.32	4.84	0.6	0
255	31.32	0	0.6	0
256	0	24.11	0.6	0
257	0	19.27	0.6	0
258	0	14.43	0.6	0
259	0	9.68	0.6	0
260	0	4.84	0.6	0
261	0	0	0.6	0
262	5.22	24.11	0.6	0
263	10.44	24.11	0.6	0
264	15.66	24.11	0.6	0
265	20.88	24.11	0.6	0
266	26.1	24.11	0.6	0
270	31.32	24.11	4.245	0
282	31.32	19.27	4.245	0
283	31.32	14.43	4.245	0
284	31.32	9.68	4.245	0
285	31.32	4.84	4.245	0
296	31.32	3.87	4.245	0
319	33.82	0	2.525	0

364	5.22	0	0.6	0
365	10.44	0	0.6	0
366	15.66	0	0.6	0
367	20.88	0	0.6	0
368	26.1	0	0.6	0
369	0	24.11	7.725	0
370	0	19.27	7.725	0
371	0	14.43	7.725	0
372	0	9.68	7.725	0
373	0	4.84	7.725	0
374	0	0	7.725	0
375	31.32	24.11	7.725	0
376	31.32	19.27	7.725	0
377	31.32	14.43	7.725	0
378	31.32	9.68	7.725	0
379	31.32	4.84	7.725	0
380	31.32	0	7.725	0
910	0	-1.9	7.725	0
911	31.32	-1.9	7.725	0
987	0	-1.8	7.825	0
988	31.32	-1.8	7.825	0
989	5.22	-1.8	7.825	0
990	10.44	-1.8	7.825	0
991	15.66	-1.8	7.825	0
992	20.88	-1.8	7.825	0
993	26.1	-1.8	7.825	0
1001	15.66	9.68	7.825	0
1081	2.61	-1.9	2.525	0
1082	7.83	-1.9	2.525	0
1083	13.05	-1.9	2.525	0
1084	18.27	-1.9	2.525	0
1085	23.49	-1.9	2.525	0
1086	28.71	-1.9	2.525	0
1087	2.61	0	2.525	0
1088	7.83	0	2.525	0
1089	13.05	0	2.525	0
1090	18.27	0	2.525	0
1091	23.49	0	2.525	0
1092	28.71	0	2.525	0
1296	5.22	24.11	7.725	0
1297	10.44	24.11	7.725	0
1298	15.66	24.11	7.725	0
1299	20.88	24.11	7.725	0
1300	26.1	24.11	7.725	0
1563	31.32	24.11	6.025	0
1604	32.72	19.27	0.6	0
1606	32.72	19.27	4.245	0
1607	34.12	21.72	0.6	0
1608	34.12	21.72	4.245	0
1609	34.97	19.27	0.6	0
1610	34.97	19.27	4.245	0
1611	36.92	19.27	0.6	0
1612	36.92	19.27	4.245	0

1613	36.92	19.87	0.6	0
1614	36.92	19.87	4.245	0
1617	36.92	16.32	0.6	0
1618	36.92	16.32	4.245	0
1619	36.92	9.27	0.6	0
1620	36.92	9.27	4.245	0
1621	36.92	4.37	0.6	0
1622	36.92	4.37	4.245	0
1623	37.42	3.87	0.6	0
1624	37.42	3.87	4.245	0
1626	37.72	-1.65	0.6	0
1627	37.72	-1.65	4.245	0
1628	33.82	-1.9	0.6	0
1629	33.82	-1.9	4.245	0
1633	33.82	-1.9	2.525	0
1635	33.82	5.551e-017	4.245	0
1636	36.92	3.87	4.245	0
1637	36.92	24.11	4.245	0
1638	34.12	19.27	4.245	0
1640	34.12	24.11	4.245	0
1866	32.42	-1.9	2.525	0
1869	32.42	-1.9	4.245	0
1870	37.42	3.87	2.525	0
1871	37.72	-1.65	2.525	0
1872	36.92	16.32	2.525	0
1873	36.92	9.27	2.525	0
1876	36.92	12.8	2.525	0
1879	36.92	12.8	0.6	0
1894	32.72	19.27	2.525	0
1896	34.97	19.27	2.525	0
1897	36.92	19.27	2.525	0
1898	36.92	19.87	2.525	0
1908	36.92	24.11	0.6	0
1910	36.92	24.11	4.245	0
1916	31.32	0	5.025	0
1925	37.72	1.35	0.6	0
1926	37.72	1.35	2.525	0
1927	37.72	1.35	4.245	0
1928	33.82	1.11e-016	0.6	0
1988	37.02	12.8	2.525	0
1989	37.02	12.8	0.6	0

*** SUPPORT / SPECIFIED DISPLACEMENT / POINT SPRING SUPPORT

** SUPPORT / SPECIFIED DISPLACEMENT

	NODE	SUPPORT	SPECIFIED DISPLACEMENT				
Rz		DDRRR	Dx	Dy	Dz	Rx	Ry
0.0000	221	111111	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	251	111111	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	252	111111	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	253	111111	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	254	111111	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	255	111111	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	256	111111	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	257	111111	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	258	111111	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	259	111111	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	260	111111	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	261	111111	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	262	111111	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	263	111111	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	264	111111	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	265	111111	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	266	111111	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	364	111111	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	365	111111	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	366	111111	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	367	111111	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	368	111111	0.0000	0.0000	0.0000	0.0000	0.0000

0.0000	1604	111111	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	1607	111111	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	1609	111111	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	1611	111111	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	1613	111111	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	1617	111111	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	1619	111111	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	1621	111111	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	1623	111111	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	1626	111111	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	1628	111111	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	1879	111111	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	1908	111111	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	1925	111111	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	1928	111111	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	1989	111111	0.0000	0.0000	0.0000	0.0000	0.0000

*** FLOOR DIAPHRAGM / RIGID LINK DATA

MASTER	DDRRR	NODES OF SAME DISPLACEMENT
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3F Floor Diaphragm	270 282to285 296	1606to1614by2 1618to1624by2 1627
1629	1635to1638 1640 1869 1910 1927	

*** SECTION PROPERTY DATA

NO	NAME	SHAPE	H	B	tw	tf1	r1

1	P 70x30	SB	0.3	0.7	0	0	0
2	P 30x30	SB	0.3	0.3	0	0	0
3	P 80x30	SB	0.3	0.8	0	0	0
4	P 40x60	SB	0.6	0.4	0	0	0
5	P 40x30	SB	0.3	0.4	0	0	0
6	P 20x20	SB	0.2	0.2	0	0	0
7	T 52x25 s~	SB	0.25	0.52	0	0	0
8	T 52x25 i~	SB	0.25	0.52	0	0	0
9	T 80x25	SB	0.25	0.8	0	0	0
10	T 30x52	SB	0.52	0.3	0	0	0
11	T 40x52	T	0.52	1.2	0.4	0.27	0
12	HEA100	H	0.096	0.1	0.005	0.008	0.012
13	Trave c.a~	H	1.2	0.3	0.11	0.3	0
15	Cordolo 3~	SB	0.24	0.3	0	0	0
18	Fittizio	SB	0.1	0.1	0	0	0
19	T 30x40	SB	0.4	0.3	0	0	0
20	T 30x52 l~	SB	0.52	0.3	0	0	0
21	T 73x25	SB	0.25	0.73	0	0	0
23	T 30x52 a~	T	0.52	1.2	0.3	0.27	0
24	M 30x250	SB	0.3	2.5	0	0	0
25	M 30x120	SB	1.2	0.3	0	0	0
26	Connessione~	L	0.055	0.055	0.005	0.005	0
28	M 30x500	SB	5	0.3	0	0	0
29	T 150x18	SB	0.18	1.5	0	0	0
32	M 30x80	SB	0.8	0.3	0	0	0
33	T soletta	SB	0.27	1.2	0	0	0
34	M 30x100	SB	1	0.3	0	0	0
37	M 30x170	SB	1.7	0.3	0	0	0
38	M 30x240	SB	2.4	0.3	0	0	0
39	M 30x110	SB	0.5	0.3	0	0	0
40	M 30x260	SB	2.6	0.3	0	0	0
41	Trave L	SB	1.74	0.15	0	0	0
43	M 30x180	SB	1.8	0.3	0	0	0

NO	NAME	STIFFNESS SCALE FACTOR							
		A	Asy	Asz	Ix	Iy	Iz	W	Boundary Group

1	P 70x30								
2	P 30x30								
3	P 80x30								
4	P 40x60								

5 P 40x30
 6 P 20x20
 7 T 52x25 s~
 8 T 52x25 i~
 9 T 80x25
 10 T 30x52
 11 T 40x52
 12 HEA100
 13 Trave c.a~
 15 Cordolo 3~
 18 Fittizio
 19 T 30x40
 20 T 30x52 l~
 21 T 73x25
 23 T 30x52 a~
 24 M 30x250
 25 M 30x120
 26 Connessione~
 28 M 30x500
 29 T 150x18
 32 M 30x80
 33 T soletta
 34 M 30x100
 37 M 30x170
 38 M 30x240
 39 M 30x110
 40 M 30x260
 41 Trave L
 43 M 30x180

NO		NAME	AREA	MOMENT OF INERTIA		
SHAPE	FACTOR					
			[SRC:EQIV.]	Ix	Iy	Iz
k-Y	k-Z					

0.8333	0.8333				
	8 T 52x25 i~	0.13	0.001892	0.0006771	0.002929
0.8333	0.8333				
	9 T 80x25	0.2	0.003347	0.001042	0.01067
0.8333	0.8333				
	10 T 30x52	0.156	0.002995	0.003515	0.00117
0.8333	0.8333				
	11 T 40X52	0.424	0.01259	0.007655	0.04021
0.6368	0.4906				
	12 HEA100	0.00212	3.78e-008	3.49e-006	1.34e-006
0.6289	0.2264				
	13 Trave c.a~	0.246	0.002548	0.03978	0.001417
0.6098	0.5366				
	15 Cordolo 3~	0.072	0.0007095	0.0003456	0.00054
0.8333	0.8333				
	18 Fittizio	0.01	1.406e-005	8.333e-006	8.333e-006
0.8333	0.8333				
	19 T 30X40	0.12	0.001944	0.0016	0.0009
0.8333	0.8333				
	20 T 30x52 l~	0.156	0.002995	0.003515	0.00117
0.8333	0.8333				
	21 T 73x25	0.1825	0.002983	0.0009505	0.008105
0.8333	0.8333				
	23 T 30x52 a~	0.399	0.01027	0.006476	0.03944
0.6767	0.391				
	24 M 30x250	0.75	0.0208	0.005625	0.3906
0.8333	0.8333				
	25 M 30x120	0.36	0.0091	0.0432	0.0027
0.8333	0.8333				
	26 Connessio~	0.000532	4.375e-009	1.47e-007	1.47e-007
0.4308	0.4308				
	28 M 30x500	1.5	0.0433	3.125	0.01125
0.8333	0.8333				
	29 T 150x18	0.27	0.002696	0.000729	0.05062
0.8333	0.8333				
	32 M 30x80	0.24	0.005502	0.0128	0.0018
0.8333	0.8333				
	33 T soletta	0.324	0.006757	0.001968	0.03888
0.8333	0.8333				
	34 M 30x100	0.3	0.0073	0.025	0.00225
0.8333	0.8333				
	37 M 30x170	0.51	0.0136	0.1228	0.003825
0.8333	0.8333				
	38 M 30x240	0.72	0.0199	0.3456	0.0054
0.8333	0.8333				
	39 M 30x110	0.15	0.002817	0.003125	0.001125
0.8333	0.8333				
	40 M 30x260	0.78	0.0217	0.4394	0.00585
0.8333	0.8333				
	41 Trave L	0.261	0.001851	0.06585	0.0004894
0.8333	0.8333				
	43 M 30x180	0.54	0.0145	0.1458	0.00405
0.8333	0.8333				

NO	NAME	SECTION MODULUS Sy		SECTION MODULUS Sz	
		I or CONC.	J or STEEL	I or CONC.	J or STEEL

1	P 70x30	0.0105	0.0105	0.0245	0.0245
2	P 30x30	0.0045	0.0045	0.0045	0.0045
3	P 80x30	0.012	0.012	0.032	0.032
4	P 40x60	0.024	0.024	0.016	0.016
5	P 40x30	0.006	0.006	0.008	0.008
6	P 20x20	0.001333	0.001333	0.001333	0.001333
7	T 52x25 s~	0.005417	0.005417	0.01127	0.01127
8	T 52x25 i~	0.005417	0.005417	0.01127	0.01127
9	T 80x25	0.008333	0.008333	0.02667	0.02667
10	T 30x52	0.01352	0.01352	0.0078	0.0078
11	T 40X52	0.02365	0.02365	0.06702	0.06702
12	HEA100	7.28e-005	7.28e-005	2.68e-005	2.68e-005
13	Trave c.a~	0.0663	0.0663	0.009444	0.009444
15	Cordolo 3~	0.00288	0.00288	0.0036	0.0036
18	Fittizio	0.0001667	0.0001667	0.0001667	0.0001667
19	T 30X40	0.008	0.008	0.006	0.006
20	T 30x52 l~	0.01352	0.01352	0.0078	0.0078
21	T 73x25	0.007604	0.007604	0.0222	0.0222
23	T 30x52 a~	0.01927	0.01927	0.06574	0.06574
24	M 30x250	0.0375	0.0375	0.3125	0.3125
25	M 30x120	0.072	0.072	0.018	0.018
26	Connessio~	3.7e-006	3.7e-006	3.7e-006	3.7e-006
28	M 30x500	1.25	1.25	0.075	0.075
29	T 150x18	0.0081	0.0081	0.0675	0.0675
32	M 30x80	0.032	0.032	0.012	0.012
33	T soletta	0.01458	0.01458	0.0648	0.0648
34	M 30x100	0.05	0.05	0.015	0.015
37	M 30x170	0.1445	0.1445	0.0255	0.0255
38	M 30x240	0.288	0.288	0.036	0.036
39	M 30x110	0.0125	0.0125	0.0075	0.0075
40	M 30x260	0.338	0.338	0.039	0.039
41	Trave L	0.07569	0.07569	0.006525	0.006525
43	M 30x180	0.162	0.162	0.027	0.027

*** BEAM MEMBER DATA

NO	NODAL CONNECTIVITY		BEAM END RELEASE		MATERIAL	SECTION
	I	J	I	J		
LENGTH						

80	81	93	-	-	C25/30	P 70x30
3.5						
81	93	374	-	-	C25/30	P 70x30
1.7						
84	82	1916	-	-	C25/30	P 70x30
2.5						
85	104	380	-	-	C25/30	P 70x30
1.7						
88	92	373	-	-	C25/30	P 30x30
1.7						
90	91	372	-	-	C25/30	P 30x30
1.7						
92	90	371	-	-	C25/30	P 30x30
1.7						
94	89	370	-	-	C25/30	P 30x30
1.7						
96	103	379	-	-	C25/30	P 30x30
1.7						
98	102	378	-	-	C25/30	P 30x30
1.7						
100	101	377	-	-	C25/30	P 30x30
1.7						
102	100	376	-	-	C25/30	P 30x30
1.7						
104	88	369	-	-	C25/30	P 80x30
1.7						
106	94	1296	-	-	C25/30	P 80x30
1.7						
108	95	1297	-	-	C25/30	P 80x30
1.7						
110	96	1298	-	-	C25/30	P 80x30
1.7						
112	97	1299	-	-	C25/30	P 80x30
1.7						
114	98	1300	-	-	C25/30	P 80x30
1.7						
120	131	180	000000	000011	Rigido	P 40x60
0.375						
124	130	179	000000	000011	Rigido	P 40x60
0.375						
128	129	178	000000	000011	Rigido	P 40x60
0.375						
132	128	177	000000	000011	Rigido	P 40x60
0.375						
136	127	176	000000	000011	Rigido	P 40x60
0.375						
138	133	134	-	-	C25/30	P 40x30
3.5						
139	134	910	-	-	C25/30	P 40x30

1.7						
142	140	141	-	-	C25/30	P 40x30
3.5						
143	141	142	-	-	C25/30	P 40x30
1.425						
144	142	183	-	-	Rigido	P 40x30
0.375						
146	144	145	-	-	C25/30	P 40x30
3.5						
147	145	146	-	-	C25/30	P 40x30
1.425						
148	146	184	-	-	Rigido	P 40x30
0.375						
150	148	149	-	-	C25/30	P 40x30
3.5						
151	149	150	-	-	C25/30	P 40x30
1.425						
152	150	185	-	-	Rigido	P 40x30
0.375						
154	152	153	-	-	C25/30	P 40x30
3.5						
155	153	154	-	-	C25/30	P 40x30
1.425						
156	154	186	-	-	Rigido	P 40x30
0.375						
158	156	157	-	-	C25/30	P 40x30
3.5						
159	157	158	-	-	C25/30	P 40x30
1.425						
160	158	187	-	-	Rigido	P 40x30
0.375						
162	136	137	-	-	C25/30	P 40x30
3.5						
163	137	911	-	-	C25/30	P 40x30
1.7						
165	181	183	-	-	C25/30	T 52x25 sup
5.22						
166	183	184	-	-	C25/30	T 52x25 sup
5.22						
167	184	185	-	-	C25/30	T 52x25 sup
5.22						
168	185	186	-	-	C25/30	T 52x25 sup
5.22						
169	186	187	-	-	C25/30	T 52x25 sup
5.22						
170	187	182	-	-	C25/30	T 52x25 sup
5.22						
183	134	141	-	-	C25/30	T 52x25 inf
5.22						
184	141	145	-	-	C25/30	T 52x25 inf
5.22						
185	145	149	-	-	C25/30	T 52x25 inf
5.22						

186	149	153	-	-	C25/30	T 52x25 inf
5.22						
187	153	157	-	-	C25/30	T 52x25 inf
5.22						
188	157	137	-	-	C25/30	T 52x25 inf
5.22						
189	137	104	-	-	C25/30	T 52x25 inf
1.9						
190	104	103	-	-	C25/30	T 52x25 inf
4.84						
191	103	102	-	-	C25/30	T 52x25 inf
4.84						
192	102	101	-	-	C25/30	T 52x25 inf
4.75						
193	101	100	-	-	C25/30	T 52x25 inf
4.84						
195	134	93	-	-	C25/30	T 52x25 inf
1.9						
196	93	92	-	-	C25/30	T 52x25 inf
4.84						
197	92	91	-	-	C25/30	T 52x25 inf
4.84						
198	91	90	-	-	C25/30	T 52x25 inf
4.75						
199	90	89	-	-	C25/30	T 52x25 inf
4.84						
200	89	88	-	-	C25/30	T 52x25 inf
4.84						
201	88	94	-	-	C25/30	T 52x25 inf
5.22						
202	94	95	-	-	C25/30	T 52x25 inf
5.22						
203	95	96	-	-	C25/30	T 52x25 inf
5.22						
204	96	97	-	-	C25/30	T 52x25 inf
5.22						
205	97	98	-	-	C25/30	T 52x25 inf
5.22						
214	136	82	-	-	C25/30	T 30x52 angolo
1.9						
215	140	87	-	-	C25/30	T 40X52
1.9						
216	144	86	-	-	C25/30	T 40X52
1.9						
217	148	85	-	-	C25/30	T 40X52
1.9						
218	152	84	-	-	C25/30	T 40X52
1.9						
219	156	83	-	-	C25/30	T 40X52
1.9						
221	142	131	-	-	C25/30	T 30X40
1.9						
222	146	130	-	-	C25/30	T 30X40

1.9							
223	150	129	-	-	C25/30	T 30X40	
1.9							
224	154	128	-	-	C25/30	T 30X40	
1.9							
225	158	127	-	-	C25/30	T 30X40	
1.9							
227	133	1081	-	-	C25/30	T 30x52 long	
2.61							
228	140	1082	-	-	C25/30	T 30x52 long	
2.61							
229	144	1083	-	-	C25/30	T 30x52 long	
2.61							
230	148	1084	-	-	C25/30	T 30x52 long	
2.61							
231	152	1085	-	-	C25/30	T 30x52 long	
2.61							
232	156	1086	-	-	C25/30	T 30x52 long	
2.61							
234	164	159	000000	000011	C45/55	Trave c.a.p.	
24.11							
250	175	170	000000	000011	C45/55	Trave c.a.p.	
24.11							
315	285	284	-	-	C25/30	Cordolo 30x24	
4.84							
316	284	283	-	-	C25/30	Cordolo 30x24	
4.75							
317	283	282	-	-	C25/30	Cordolo 30x24	
4.84							
318	282	270	-	-	C25/30	Cordolo 30x24	
4.84							
319	285	103	-	-	C25/30	P 30x30	
1.78							
320	284	102	-	-	C25/30	P 30x30	
1.78							
321	283	101	-	-	C25/30	P 30x30	
1.78							
322	282	100	-	-	C25/30	P 30x30	
1.78							
328	296	285	-	-	C25/30	Cordolo 30x24	
0.97							
530	374	373	-	-	C25/30	T 52x25 sup	
4.84							
531	373	372	-	-	C25/30	T 52x25 sup	
4.84							
532	372	371	-	-	C25/30	T 52x25 sup	
4.75							
533	371	370	-	-	C25/30	T 52x25 sup	
4.84							
534	370	369	-	-	C25/30	T 52x25 sup	
4.84							
535	380	379	-	-	C25/30	T 52x25 sup	
4.84							

536 4.84	379	378	-	-	C25/30	T 52x25 sup
537 4.75	378	377	-	-	C25/30	T 52x25 sup
538 4.84	377	376	-	-	C25/30	T 52x25 sup
539 4.84	376	375	-	-	C25/30	T 52x25 sup
632 0.1	369	159	-	-	C25/30	P 80x30
633 0.1	375	170	-	-	C25/30	P 80x30
635 5.425	260	92	-	-	C25/30	P 30x30
636 5.425	259	91	-	-	C25/30	P 30x30
637 5.425	258	90	-	-	C25/30	P 30x30
638 5.425	257	89	-	-	C25/30	P 30x30
639 5.425	256	88	-	-	C25/30	P 80x30
640 5.425	262	94	-	-	C25/30	P 80x30
641 5.425	263	95	-	-	C25/30	P 80x30
642 5.425	264	96	-	-	C25/30	P 80x30
643 5.425	265	97	-	-	C25/30	P 80x30
644 5.425	266	98	-	-	C25/30	P 80x30
988 3.645	221	270	-	-	C25/30	P 80x30
1029 0.1	910	181	-	-	C25/30	P 40x30
1030 1.9	910	374	-	-	C25/30	T 73x25
1031 0.1	911	182	-	-	C25/30	P 40x30
1032 1.9	911	380	-	-	C25/30	T 73x25
1084 1.925	261	81	-	-	C25/30	P 70x30
1102 1.925	255	82	-	-	C25/30	P 70x30
1103 1.925	364	87	-	-	C25/30	P 40x60
1104 1.925	365	86	-	-	C25/30	P 40x60
1105 1.925	366	85	-	-	C25/30	P 40x60
1106	367	84	-	-	C25/30	P 40x60

1.925						
1107	368	83	-	-	C25/30	P 40x60
1.925						
1159	87	131	-	-	C25/30	P 40x60
4.925						
1160	86	130	-	-	C25/30	P 40x60
4.925						
1161	85	129	-	-	C25/30	P 40x60
4.925						
1162	84	128	-	-	C25/30	P 40x60
4.925						
1163	83	127	-	-	C25/30	P 40x60
4.925						
1164	180	165	000000	000011	C45/55	Trave c.a.p.
24.11						
1165	179	166	000000	000011	C45/55	Trave c.a.p.
24.11						
1166	178	167	000000	000011	C45/55	Trave c.a.p.
24.11						
1167	177	168	000000	000011	C45/55	Trave c.a.p.
24.11						
1168	176	169	000000	000011	C45/55	Trave c.a.p.
24.11						
1219	987	164	-	-	C45/55	Trave c.a.p.
1.8						
1220	988	175	-	-	C45/55	Trave c.a.p.
1.8						
1221	989	180	-	-	C45/55	Trave c.a.p.
1.8						
1222	990	179	-	-	C45/55	Trave c.a.p.
1.8						
1223	991	178	-	-	C45/55	Trave c.a.p.
1.8						
1224	992	177	-	-	C45/55	Trave c.a.p.
1.8						
1225	993	176	-	-	C45/55	Trave c.a.p.
1.8						
1252	81	1087	-	-	Fittizio	Fittizio
2.61						
1258	87	1088	-	-	Fittizio	Fittizio
2.61						
1264	86	1089	-	-	Fittizio	Fittizio
2.61						
1270	85	1090	-	-	Fittizio	Fittizio
2.61						
1276	84	1091	-	-	Fittizio	Fittizio
2.61						
1282	83	1092	-	-	Fittizio	Fittizio
2.61						
1288	82	319	-	-	Fittizio	Fittizio
2.5						
1455	81	133	-	-	C25/30	T 30x52
1.9						

1551	1081	140	-	-	C25/30	T 30x52 long
2.61						
1552	1082	144	-	-	C25/30	T 30x52 long
2.61						
1553	1083	148	-	-	C25/30	T 30x52 long
2.61						
1554	1084	152	-	-	C25/30	T 30x52 long
2.61						
1555	1085	156	-	-	C25/30	T 30x52 long
2.61						
1556	1086	136	-	-	C25/30	T 30x52 long
2.61						
1557	1087	87	-	-	Fittizio	Fittizio
2.61						
1558	1088	86	-	-	Fittizio	Fittizio
2.61						
1559	1089	85	-	-	Fittizio	Fittizio
2.61						
1560	1090	84	-	-	Fittizio	Fittizio
2.61						
1561	1091	83	-	-	Fittizio	Fittizio
2.61						
1562	1092	82	-	-	Fittizio	Fittizio
2.61						
1563	1081	1087	-	-	C25/30	T soletta
1.9						
1564	1082	1088	-	-	C25/30	T soletta
1.9						
1565	1083	1089	-	-	C25/30	T soletta
1.9						
1566	1084	1090	-	-	C25/30	T soletta
1.9						
1567	1085	1091	-	-	C25/30	T soletta
1.9						
1568	1086	1092	-	-	C25/30	T soletta
1.9						
1792	1296	165	-	-	C25/30	P 80x30
0.1						
1793	1297	166	-	-	C25/30	P 80x30
0.1						
1794	1298	167	-	-	C25/30	P 80x30
0.1						
1795	1299	168	-	-	C25/30	P 80x30
0.1						
1796	1300	169	-	-	C25/30	P 80x30
0.1						
1840	369	1296	-	-	C25/30	T 80x25
5.22						
1841	1296	1297	-	-	C25/30	T 80x25
5.22						
1842	1297	1298	-	-	C25/30	T 150x18
5.22						
1843	1298	1299	-	-	C25/30	T 80x25

5.22						
1844	1299	1300	-	-	C25/30	T 80x25
5.22						
1845	1300	375	-	-	C25/30	T 80x25
5.22						
1848	987	989	-	-	Fittizio	Fittizio
5.22						
1849	989	990	-	-	Fittizio	Fittizio
5.22						
1850	990	991	-	-	Fittizio	Fittizio
5.22						
1851	991	992	-	-	Fittizio	Fittizio
5.22						
1852	992	993	-	-	Fittizio	Fittizio
5.22						
1853	993	988	-	-	Fittizio	Fittizio
5.22						
2082	270	1563	-	-	C25/30	P 80x30
1.78						
2083	1563	375	-	-	C25/30	P 80x30
1.7						
2084	98	1563	-	-	C25/30	T 52x25 inf
5.22						
2085	100	1563	-	-	C25/30	T 52x25 inf
4.84						
2150	1604	1894	000001	000000	Muratura	M 30x250
1.925						
2152	1607	1608	000001	000001	Muratura	M 30x500
3.645						
2153	1609	1896	000001	000000	Muratura	M 30x120
1.925						
2154	1611	1897	000001	000000	Muratura	M 30x80
1.925						
2155	1613	1898	000001	000000	Muratura	M 30x100
1.925						
2157	1617	1872	000001	000000	Muratura	M 30x170
1.925						
2158	1619	1873	000001	000000	Muratura	M 30x240
1.925						
2159	1621	1622	000001	000001	Muratura	M 30x100
3.645						
2160	1623	1870	000001	000000	Muratura	M 30x100
1.925						
2161	1626	1871	-	-	C25/30	P 20x20
1.925						
2162	1628	1633	000001	000000	Muratura	M 30x110
1.925						
2168	1633	1629	000000	000001	Muratura	M 30x110
1.72						
2169	136	1866	-	-	C25/30	T 30x52 long
1.1						
2174	1629	1627	-	-	C25/30	Trave L
3.908						

2176 0.5	1624	1636	-	-	C25/30	Trave L
2178 0.5	1636	1622	-	-	C25/30	Trave L
2179 4.9	1622	1620	-	-	C25/30	Trave L
2180 7.05	1620	1618	-	-	C25/30	Trave L
2181 2.95	1618	1612	-	-	C25/30	Trave L
2182 0.6	1612	1614	-	-	C25/30	Trave L
2184 4.24	1614	1637	-	-	C25/30	Trave L
2188 1.4	282	1606	-	-	C25/30	Cordolo 30x24
2189 1.4	1606	1638	-	-	C25/30	Cordolo 30x24
2190 1.95	1610	1612	-	-	C25/30	Cordolo 30x24
2191 0.85	1638	1610	-	-	C25/30	Cordolo 30x24
2192 2.45	1638	1608	-	-	C25/30	Cordolo 30x24
2193 2.388	1608	1640	-	-	C25/30	Cordolo 30x24
2196 1.9	1629	1635	-	-	C25/30	Cordolo 30x24
2430 1.4	1866	1633	-	-	C25/30	T 30x52 long
2433 1.4	1869	1629	-	-	C25/30	Trave L
2435 1.72	1866	1869	000001	000001	Muratura	M 30x180
2436 1.72	1870	1624	000000	000001	Muratura	M 30x100
2437 1.72	1871	1627	-	-	C25/30	P 20x20
2438 1.72	1872	1618	000000	000001	Muratura	M 30x170
2439 1.72	1873	1620	000000	000001	Muratura	M 30x240
2448 1.925	1879	1876	000001	000000	Muratura	M 30x500
2477 1.72	1894	1606	000000	000001	Muratura	M 30x250
2479 1.72	1896	1610	000000	000001	Muratura	M 30x120
2480 1.72	1897	1612	000000	000001	Muratura	M 30x80
2481 1.72	1898	1614	000000	000001	Muratura	M 30x100
2492	254	285	-	-	C25/30	P 30x30

3.645							
2493	253	284	-	-	C25/30	P 30x30	
3.645							
2494	252	283	-	-	C25/30	P 30x30	
3.645							
2495	251	282	-	-	C25/30	P 30x30	
3.645							
2502	1908	1910	-	-	C25/30	P 20x20	
3.645							
2542	374	164	-	-	S355 fittizio	Connessioni	
0.1							
2543	380	175	-	-	S355 fittizio	Connessioni	
0.1							
2564	1916	104	-	-	C25/30	P 70x30	
1							
2571	1633	319	-	-	C25/30	T 30x52	
1.9							
2576	1925	1926	-	-	C25/30	P 20x20	
1.925							
2577	1926	1927	-	-	C25/30	P 20x20	
1.72							
2578	1928	319	000001	000000	Muratura	M 30x260	
1.925							
2579	319	1635	000000	000001	Muratura	M 30x260	
1.72							
2582	1627	1927	-	-	C25/30	Trave L	
3							
2583	1927	1624	-	-	C25/30	Trave L	
2.538							
2643	1916	296	-	-	C25/30	Cordolo 30x24	
3.948							
2644	1640	1637	-	-	C25/30	Trave L	
2.8							
2747	1989	1988	-	-	S355	HEA100	
1.925							
2748	1633	1871	-	-	S355	HEA100	
3.908							
2749	1871	1926	-	-	S355	HEA100	
3							
2750	1926	1870	-	-	S355	HEA100	
2.538							
2751	1873	1876	-	-	S355	HEA100	
3.525							
2752	1876	1872	-	-	S355	HEA100	
3.525							
2753	1897	1898	-	-	S355	HEA100	
0.6							
2754	1894	1896	-	-	S355	HEA100	
2.25							
2755	1896	1897	-	-	S355	HEA100	
1.95							
2756	1876	1988	-	-	S355	HEA100	
0.1							

*** WALL MEMBER DATA

AREA	NO	NODAL CONNECTIVITY				MATERIAL	THICKNESS
		1	2	3	4		

10.05	503	261	364	87	81	C25/30	0.3
10.05	504	364	365	86	87	C25/30	0.3
10.05	505	365	366	85	86	C25/30	0.3
10.05	506	366	367	84	85	C25/30	0.3
10.05	507	367	368	83	84	C25/30	0.3
10.05	508	368	255	82	83	C25/30	0.3
4.812	2746	255	1928	319	82	C25/30	0.3

*** TOTAL WEIGHT / VOLUME / SURFACE AREA SUMMARY

SECTION		SECTION	SURFACE AREA	VOLUME	WEIGHT
FRAME	TRUSS				
NUMBER	NO NUMBER	NAME			

7	1	P 70x30	28.5	2.993	74.81
	0				
20	2	P 30x30	68.4	5.13	128.3
	0				
22	3	P 80x30	111.3	12.14	303.5
	0				
	4	P 40x60	72.25	8.67	205.5

15	0				
	5	P 40x30	51.94	4.452	105.7
21	0				
	6	P 20x20	8.748	0.4374	10.94
5	0				
	7	T 52x25 sup	122.5	10.34	258.5
16	0				
	8	T 52x25 inf	176.6	14.91	372.6
24	0				
	9	T 80x25	54.81	5.22	130.5
5	0				
	10	T 30x52	6.232	0.5928	14.82
2	0				
	11	T 40X52	32.68	4.028	100.7
5	0				
	12	HEA100	13.57	0.04944	3.806
10	0				
	13	Trave c.a.p.	613	44.62	1115
14	0				
	15	Cordolo 30x24	39.45	2.63	65.75
13	0				
	18	Fittizio	26.06	0.6514	0
19	0				
	19	T 30X40	13.3	1.14	28.5
5	0				
	20	T 30x52 long	55.46	5.276	131.9
14	0				
	21	T 73x25	7.448	0.6935	17.34
2	0				
	23	T 30x52 angolo	6.536	0.7581	18.95
1	0				
	24	M 30x250	20.41	2.734	41.01
2	0				
	25	M 30x120	10.93	1.312	19.68
2	0				
	26	Connessioni	0.044	0.0001064	0
2	0				
	28	M 30x500	59.04	8.355	125.3
2	0				
	29	T 150x18	17.54	1.409	35.24
1	0				
	32	M 30x80	8.019	0.8748	13.12
2	0				
	33	T soletta	33.52	3.694	92.34
6	0				
	34	M 30x100	28.43	3.28	49.21
5	0				
	37	M 30x170	14.58	1.859	27.88
2	0				
	38	M 30x240	19.68	2.624	39.37
2	0				
	39	M 30x110	5.832	0.5468	8.201
2	0				

	40	M 30x260	21.14	2.843	42.65
2	0				
	41	Trave L	130	8.975	224.4
12	0				
	43	M 30x180	7.224	0.9288	13.93
1	0				

*** LOAD DATA

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

System Temperature, Nodal Temperature, Element Temperature, Beam Section Temperature,

Wind Load, Static Seismic Load, Time History Analysis Data

** FLOOR LOAD TYPE DATA

NAME	LOADCASE	LOAD	SUB-BEAM
	NAME		WEIGHT

Solaio sbalzo	Gk1	-6.75	Do not consider
	Qk2	-5	Do not consider

[LOAD CASE : Gk1]

** SELF WEIGHT DATA

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

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
------	----	----	----	----	----	----

270	0	0	-15.3	0	0	0
282	0	0	-35.63	0	0	0
283	0	0	-40.3	0	0	0
284	0	0	-40.3	0	0	0
285	0	0	-41.1	0	0	0
1608	0	0	-20.4	0	0	0
1612	0	0	-15.3	0	0	0
1614	0	0	-15.3	0	0	0
1618	0	0	-40	0	0	0
1620	0	0	-50	0	0	0
1627	0	0	-14	0	0	0
1629	0	0	-14	0	0	0
1635	0	0	-27.3	0	0	0
1636	0	0	-14	0	0	0
1637	0	0	-15.3	0	0	0
1910	0	0	-15.3	0	0	0

** BEAM LOAD DATA

	MEMBER		TYPE	DIR.	PROJ.	D1	P1	D2	P2
D3	P3	D4	P4						

	234		Uniform Load	GZ	NO	0.2	-3.86	0.4	-3.86
0	0	0	0						
	234		Uniform Load	GZ	NO	0.6	-3.86	0.8	-3.86
0	0	0	0						
	234		Uniform Load	GZ	NO	0.8	-3.86	1	-3.86
0	0	0	0						
	234		Uniform Load	GZ	NO	0.4	-3.86	0.6	-3.86
0	0	0	0						
	234		Uniform Load	GZ	NO	0	-3.86	0.2	-3.86
0	0	0	0						
	250		Uniform Load	GZ	NO	0.8	-3.86	1	-3.86
0	0	0	0						
	250		Uniform Load	GZ	NO	0.4	-3.86	0.6	-3.86
0	0	0	0						
	250		Uniform Load	GZ	NO	0	-3.86	0.2	-3.86
0	0	0	0						
	250		Uniform Load	GZ	NO	0.6	-3.86	0.8	-3.86
0	0	0	0						
	250		Uniform Load	GZ	NO	0.2	-3.86	0.4	-3.86
0	0	0	0						
	1164		Uniform Load	GZ	NO	0.6	-7.73	0.8	-7.73

0	0	0	0						
	1164		Uniform Load	GZ	NO	0.2	-7.73	0.4	-7.73
0	0	0	0						
	1164		Uniform Load	GZ	NO	0.4	-7.73	0.6	-7.73
0	0	0	0						
	1164		Uniform Load	GZ	NO	0.8	-7.73	1	-7.73
0	0	0	0						
	1164		Uniform Load	GZ	NO	0	-7.73	0.2	-7.73
0	0	0	0						
	1165		Uniform Load	GZ	NO	0.8	-7.73	1	-7.73
0	0	0	0						
	1165		Uniform Load	GZ	NO	0.4	-7.73	0.6	-7.73
0	0	0	0						
	1165		Uniform Load	GZ	NO	0.2	-7.73	0.4	-7.73
0	0	0	0						
	1165		Uniform Load	GZ	NO	0	-7.73	0.2	-7.73
0	0	0	0						
	1165		Uniform Load	GZ	NO	0.6	-7.73	0.8	-7.73
0	0	0	0						
	1166		Uniform Load	GZ	NO	0	-7.73	0.2	-7.73
0	0	0	0						
	1166		Uniform Load	GZ	NO	0.2	-7.73	0.4	-7.73
0	0	0	0						
	1166		Uniform Load	GZ	NO	0.6	-7.73	0.8	-7.73
0	0	0	0						
	1166		Uniform Load	GZ	NO	0.8	-7.73	1	-7.73
0	0	0	0						
	1166		Uniform Load	GZ	NO	0.4	-7.73	0.6	-7.73
0	0	0	0						
	1167		Uniform Load	GZ	NO	0.4	-7.73	0.6	-7.73
0	0	0	0						
	1167		Uniform Load	GZ	NO	0	-7.73	0.2	-7.73
0	0	0	0						
	1167		Uniform Load	GZ	NO	0.8	-7.73	1	-7.73
0	0	0	0						
	1167		Uniform Load	GZ	NO	0.6	-7.73	0.8	-7.73
0	0	0	0						
	1167		Uniform Load	GZ	NO	0.2	-7.73	0.4	-7.73
0	0	0	0						
	1168		Uniform Load	GZ	NO	0.4	-7.73	0.6	-7.73
0	0	0	0						
	1168		Uniform Load	GZ	NO	0	-7.73	0.2	-7.73
0	0	0	0						
	1168		Uniform Load	GZ	NO	0.6	-7.73	0.8	-7.73
0	0	0	0						
	1168		Uniform Load	GZ	NO	0.8	-7.73	1	-7.73
0	0	0	0						
	1168		Uniform Load	GZ	NO	0.2	-7.73	0.4	-7.73
0	0	0	0						
	1219		Uniform Load	GZ	NO	0	-3.86	1	-3.86
0	0	0	0						
	1220		Uniform Load	GZ	NO	0	-3.86	1	-3.86
0	0	0	0						

0	1221		Uniform Load	GZ	NO	0	-7.73	1	-7.73
0	0	0	0						
0	1222		Uniform Load	GZ	NO	0	-7.73	1	-7.73
0	0	0	0						
0	1223		Uniform Load	GZ	NO	0	-7.73	1	-7.73
0	0	0	0						
0	1224		Uniform Load	GZ	NO	0	-7.73	1	-7.73
0	0	0	0						
0	1225		Uniform Load	GZ	NO	0	-7.73	1	-7.73
0	0	0	0						

[LOAD CASE : Gk2]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
-----	-----	-----	-----	-----	-----	-----
159	0	0	-29	0	0	0
164	0	0	-19.4	0	0	0
165	0	0	-30.1	0	0	0
166	0	0	-30.1	0	0	0
167	0	0	-30.1	0	0	0
168	0	0	-30.1	0	0	0
169	0	0	-30.1	0	0	0
170	0	0	-29	0	0	0
175	0	0	-19.4	0	0	0
181	0	0	-20.5	0	0	0
182	0	0	-20.5	0	0	0
183	0	0	-30.1	0	0	0
184	0	0	-30.1	0	0	0
185	0	0	-30.1	0	0	0
186	0	0	-30.1	0	0	0
187	0	0	-30.1	0	0	0
370	0	0	-27.9	0	0	0
371	0	0	-27.9	0	0	0
372	0	0	-27.9	0	0	0
373	0	0	-27.9	0	0	0
376	0	0	-27.9	0	0	0
377	0	0	-27.9	0	0	0
378	0	0	-27.9	0	0	0
379	0	0	-27.9	0	0	0

** BEAM LOAD DATA

D3	MEMBER P3	D4	P4	TYPE	DIR.	PROJ.	D1	P1	D2	P2

	80			Uniform Load	GY	NO	0	4.3	0.71	4.3
0	0	0	0	0						
	80			Uniform Load	GY	NO	0.71	-11	0.94	-11
0	0	0	0	0						
	80			Uniform Load	GY	NO	0.94	4.3	1	4.3
0	0	0	0	0						
	80			Uniform Load	GY	NO	0.71	4.3	0.94	4.3
0	0	0	0	0						
	80			Uniform Load	GY	NO	0.94	-11	1	-11
0	0	0	0	0						
	80			Uniform Load	GY	NO	0	-11	0.71	-11
0	0	0	0	0						
	84			Uniform Load	GY	NO	0	-11	1	-11
0	0	0	0	0						
	138			Uniform Load	GY	NO	0	-4.3	0.71	-4.3
0	0	0	0	0						
	138			Uniform Load	GY	NO	0.94	-4.3	1	-4.3
0	0	0	0	0						
	138			Uniform Load	GX	NO	0.94	-12	1	-12
0	0	0	0	0						
	138			Uniform Load	GX	NO	0.71	-12	0.94	-12
0	0	0	0	0						
	138			Uniform Load	GY	NO	0.71	-4.3	0.94	-4.3
0	0	0	0	0						
	138			Uniform Load	GX	NO	0	-12	0.71	-12
0	0	0	0	0						
	142			Uniform Load	GX	NO	0	-12	1	-12
0	0	0	0	0						
	142			Uniform Load	GX	NO	0	12	1	12
0	0	0	0	0						
	146			Uniform Load	GX	NO	0	12	1	12
0	0	0	0	0						
	146			Uniform Load	GX	NO	0	-12	1	-12
0	0	0	0	0						
	150			Uniform Load	GX	NO	0	-12	1	-12
0	0	0	0	0						
	150			Uniform Load	GX	NO	0	12	1	12
0	0	0	0	0						
	154			Uniform Load	GX	NO	0	-12	1	-12
0	0	0	0	0						
	154			Uniform Load	GX	NO	0	12	1	12
0	0	0	0	0						
	158			Uniform Load	GX	NO	0	-12	1	-12
0	0	0	0	0						
	158			Uniform Load	GX	NO	0	12	1	12

0	0	0	0						
	162		Uniform Load	GX	NO	0.49	12	0.71	12
0	0	0	0						
	162		Uniform Load	GX	NO	0.82	12	0.95	12
0	0	0	0						
	162		Uniform Load	GX	NO	0.95	12	1	12
0	0	0	0						
	162		Uniform Load	GX	NO	0.71	12	0.82	12
0	0	0	0						
	162		Uniform Load	GX	NO	0	12	0.49	12
0	0	0	0						
	234		Uniform Load	GZ	NO	0.2	-1.31	0.4	-1.31
0	0	0	0						
	234		Uniform Load	GZ	NO	0.6	-1.31	0.8	-1.31
0	0	0	0						
	234		Uniform Load	GZ	NO	0	-1.31	0.2	-1.31
0	0	0	0						
	234		Uniform Load	GZ	NO	0.4	-1.31	0.6	-1.31
0	0	0	0						
	234		Uniform Load	GZ	NO	0.8	-1.31	1	-1.31
0	0	0	0						
	250		Uniform Load	GZ	NO	0	-1.31	0.2	-1.31
0	0	0	0						
	250		Uniform Load	GZ	NO	0.2	-1.31	0.4	-1.31
0	0	0	0						
	250		Uniform Load	GZ	NO	0.8	-1.31	1	-1.31
0	0	0	0						
	250		Uniform Load	GZ	NO	0.6	-1.31	0.8	-1.31
0	0	0	0						
	250		Uniform Load	GZ	NO	0.4	-1.31	0.6	-1.31
0	0	0	0						
	319		Uniform Load	GY	NO	0.72	11	1	11
0	0	0	0						
	319		Uniform Load	GY	NO	0	11	0.72	11
0	0	0	0						
	319		Uniform Load	GY	NO	0.72	-11	1	-11
0	0	0	0						
	319		Uniform Load	GY	NO	0	-11	0.72	-11
0	0	0	0						
	320		Uniform Load	GY	NO	0	-11	0.72	-11
0	0	0	0						
	320		Uniform Load	GY	NO	0	11	0.72	11
0	0	0	0						
	320		Uniform Load	GY	NO	0.72	-11	1	-11
0	0	0	0						
	320		Uniform Load	GY	NO	0.72	11	1	11
0	0	0	0						
	321		Uniform Load	GY	NO	0.72	-11	1	-11
0	0	0	0						
	321		Uniform Load	GY	NO	0	11	0.72	11
0	0	0	0						
	321		Uniform Load	GY	NO	0.72	11	1	11
0	0	0	0						

	321		Uniform Load	GY	NO	0	-11	0.72	-11
0	0	0	0						
	322		Uniform Load	GY	NO	0.72	-11	1	-11
0	0	0	0						
	322		Uniform Load	GY	NO	0	11	0.72	11
0	0	0	0						
	322		Uniform Load	GY	NO	0	-11	0.72	-11
0	0	0	0						
	322		Uniform Load	GY	NO	0.72	11	1	11
0	0	0	0						
	635		Uniform Load	GY	NO	0	11	0.18	11
0	0	0	0						
	635		Uniform Load	GY	NO	0.91	-11	1	-11
0	0	0	0						
	635		Uniform Load	GY	NO	0.18	11	0.91	11
0	0	0	0						
	635		Uniform Load	GY	NO	0.91	11	1	11
0	0	0	0						
	635		Uniform Load	GY	NO	0	-11	0.18	-11
0	0	0	0						
	635		Uniform Load	GY	NO	0.18	-11	0.91	-11
0	0	0	0						
	636		Uniform Load	GY	NO	0.18	-11	0.91	-11
0	0	0	0						
	636		Uniform Load	GY	NO	0.91	-11	1	-11
0	0	0	0						
	636		Uniform Load	GY	NO	0.91	11	1	11
0	0	0	0						
	636		Uniform Load	GY	NO	0	-11	0.18	-11
0	0	0	0						
	636		Uniform Load	GY	NO	0	11	0.18	11
0	0	0	0						
	636		Uniform Load	GY	NO	0.18	11	0.91	11
0	0	0	0						
	637		Uniform Load	GY	NO	0.91	11	1	11
0	0	0	0						
	637		Uniform Load	GY	NO	0.18	11	0.91	11
0	0	0	0						
	637		Uniform Load	GY	NO	0	11	0.18	11
0	0	0	0						
	637		Uniform Load	GY	NO	0.18	-11	0.91	-11
0	0	0	0						
	637		Uniform Load	GY	NO	0.91	-11	1	-11
0	0	0	0						
	637		Uniform Load	GY	NO	0	-11	0.18	-11
0	0	0	0						
	638		Uniform Load	GY	NO	0.91	11	1	11
0	0	0	0						
	638		Uniform Load	GY	NO	0.18	11	0.91	11
0	0	0	0						
	638		Uniform Load	GY	NO	0	-11	0.18	-11
0	0	0	0						
	638		Uniform Load	GY	NO	0	11	0.18	11

0	0	0	0						
	638		Uniform Load	GY	NO	0.18	-11	0.91	-11
0	0	0	0						
	638		Uniform Load	GY	NO	0.91	-11	1	-11
0	0	0	0						
	639		Uniform Load	GY	NO	0.28	11	1	11
0	0	0	0						
	639		Uniform Load	GY	NO	0	11	0.28	11
0	0	0	0						
	639		Uniform Load	GX	NO	0	-12	0.28	-12
0	0	0	0						
	639		Uniform Load	GX	NO	0.28	-12	1	-12
0	0	0	0						
	640		Uniform Load	GX	NO	0	-12	1	-12
0	0	0	0						
	640		Uniform Load	GX	NO	0	12	1	12
0	0	0	0						
	641		Uniform Load	GX	NO	0	-12	1	-12
0	0	0	0						
	641		Uniform Load	GX	NO	0	12	1	12
0	0	0	0						
	642		Uniform Load	GX	NO	0	12	1	12
0	0	0	0						
	642		Uniform Load	GX	NO	0	-12	1	-12
0	0	0	0						
	643		Uniform Load	GX	NO	0	-12	0.18	-12
0	0	0	0						
	643		Uniform Load	GX	NO	0.18	-12	1	-12
0	0	0	0						
	643		Uniform Load	GX	NO	0.18	12	1	12
0	0	0	0						
	643		Uniform Load	GX	NO	0	12	0.18	12
0	0	0	0						
	644		Uniform Load	GX	NO	0	12	0.18	12
0	0	0	0						
	644		Uniform Load	GX	NO	0	-12	0.18	-12
0	0	0	0						
	644		Uniform Load	GX	NO	0.18	12	0.67	12
0	0	0	0						
	644		Uniform Load	GX	NO	0.67	-12	1	-12
0	0	0	0						
	644		Uniform Load	GX	NO	0.67	12	1	12
0	0	0	0						
	644		Uniform Load	GX	NO	0.18	-12	0.67	-12
0	0	0	0						
	988		Uniform Load	GY	NO	0.51	-11	0.75	-11
0	0	0	0						
	988		Uniform Load	GY	NO	0.25	11	0.27	11
0	0	0	0						
	988		Uniform Load	GY	NO	0.41	-11	0.51	-11
0	0	0	0						
	988		Uniform Load	GY	NO	0	-11	0.25	-11
0	0	0	0						

	988		Uniform Load	GX	NO	0.75	12	1	12
0	0	0	0						
	988		Uniform Load	GY	NO	0.27	11	0.41	11
0	0	0	0						
	988		Uniform Load	GY	NO	0	11	0.25	11
0	0	0	0						
	988		Uniform Load	GX	NO	0.51	12	0.75	12
0	0	0	0						
	988		Uniform Load	GX	NO	0.27	12	0.41	12
0	0	0	0						
	988		Uniform Load	GY	NO	0.27	-11	0.41	-11
0	0	0	0						
	988		Uniform Load	GY	NO	0.41	11	0.51	11
0	0	0	0						
	988		Uniform Load	GY	NO	0.75	11	1	11
0	0	0	0						
	988		Uniform Load	GX	NO	0.41	12	0.51	12
0	0	0	0						
	988		Uniform Load	GY	NO	0.51	11	0.75	11
0	0	0	0						
	988		Uniform Load	GY	NO	0.25	-11	0.27	-11
0	0	0	0						
	988		Uniform Load	GX	NO	0	12	0.25	12
0	0	0	0						
	988		Uniform Load	GY	NO	0.75	-11	1	-11
0	0	0	0						
	988		Uniform Load	GX	NO	0.25	12	0.27	12
0	0	0	0						
	1084		Uniform Load	GY	NO	0	-11	1	-11
0	0	0	0						
	1102		Uniform Load	GY	NO	0.21	-11	1	-11
0	0	0	0						
	1102		Uniform Load	GY	NO	0	-11	0.21	-11
0	0	0	0						
	1164		Uniform Load	GZ	NO	0.4	-2.61	0.6	-2.61
0	0	0	0						
	1164		Uniform Load	GZ	NO	0.2	-2.61	0.4	-2.61
0	0	0	0						
	1164		Uniform Load	GZ	NO	0.8	-2.61	1	-2.61
0	0	0	0						
	1164		Uniform Load	GZ	NO	0.6	-2.61	0.8	-2.61
0	0	0	0						
	1164		Uniform Load	GZ	NO	0	-2.61	0.2	-2.61
0	0	0	0						
	1165		Uniform Load	GZ	NO	0	-2.61	0.2	-2.61
0	0	0	0						
	1165		Uniform Load	GZ	NO	0.6	-2.61	0.8	-2.61
0	0	0	0						
	1165		Uniform Load	GZ	NO	0.8	-2.61	1	-2.61
0	0	0	0						
	1165		Uniform Load	GZ	NO	0.2	-2.61	0.4	-2.61
0	0	0	0						
	1165		Uniform Load	GZ	NO	0.4	-2.61	0.6	-2.61

0	0	0	0						
	1166		Uniform Load	GZ	NO	0.4	-2.61	0.6	-2.61
0	0	0	0						
	1166		Uniform Load	GZ	NO	0.8	-2.61	1	-2.61
0	0	0	0						
	1166		Uniform Load	GZ	NO	0	-2.61	0.2	-2.61
0	0	0	0						
	1166		Uniform Load	GZ	NO	0.2	-2.61	0.4	-2.61
0	0	0	0						
	1166		Uniform Load	GZ	NO	0.6	-2.61	0.8	-2.61
0	0	0	0						
	1167		Uniform Load	GZ	NO	0	-2.61	0.2	-2.61
0	0	0	0						
	1167		Uniform Load	GZ	NO	0.6	-2.61	0.8	-2.61
0	0	0	0						
	1167		Uniform Load	GZ	NO	0.8	-2.61	1	-2.61
0	0	0	0						
	1167		Uniform Load	GZ	NO	0.4	-2.61	0.6	-2.61
0	0	0	0						
	1167		Uniform Load	GZ	NO	0.2	-2.61	0.4	-2.61
0	0	0	0						
	1168		Uniform Load	GZ	NO	0	-2.61	0.2	-2.61
0	0	0	0						
	1168		Uniform Load	GZ	NO	0.4	-2.61	0.6	-2.61
0	0	0	0						
	1168		Uniform Load	GZ	NO	0.6	-2.61	0.8	-2.61
0	0	0	0						
	1168		Uniform Load	GZ	NO	0.2	-2.61	0.4	-2.61
0	0	0	0						
	1168		Uniform Load	GZ	NO	0.8	-2.61	1	-2.61
0	0	0	0						
	1219		Uniform Load	GZ	NO	0	-1.31	1	-1.31
0	0	0	0						
	1220		Uniform Load	GZ	NO	0	-1.31	1	-1.31
0	0	0	0						
	1221		Uniform Load	GZ	NO	0	-2.61	1	-2.61
0	0	0	0						
	1222		Uniform Load	GZ	NO	0	-2.61	1	-2.61
0	0	0	0						
	1223		Uniform Load	GZ	NO	0	-2.61	1	-2.61
0	0	0	0						
	1224		Uniform Load	GZ	NO	0	-2.61	1	-2.61
0	0	0	0						
	1225		Uniform Load	GZ	NO	0	-2.61	1	-2.61
0	0	0	0						
	2492		Uniform Load	GY	NO	0.27	-11	1	-11
0	0	0	0						
	2492		Uniform Load	GY	NO	0.27	11	1	11
0	0	0	0						
	2493		Uniform Load	GY	NO	0.27	11	1	11
0	0	0	0						
	2493		Uniform Load	GY	NO	0.27	-11	1	-11
0	0	0	0						

0	2494		Uniform Load	GY	NO	0.27	-11	1	-11
0	0	0	0						
0	2494		Uniform Load	GY	NO	0.27	11	1	11
0	0	0	0						
0	2495		Uniform Load	GY	NO	0.27	-11	0.45	-11
0	0	0	0						
0	2495		Uniform Load	GY	NO	0.27	11	0.45	11
0	0	0	0						
0	2495		Uniform Load	GY	NO	0.45	11	0.73	11
0	0	0	0						
0	2495		Uniform Load	GY	NO	0.73	11	1	11
0	0	0	0						
0	2495		Uniform Load	GY	NO	0.73	-11	1	-11
0	0	0	0						
0	2495		Uniform Load	GY	NO	0.45	-11	0.73	-11
0	0	0	0						
0	2564		Uniform Load	GY	NO	0	-11	0.82	-11
0	0	0	0						
0	2564		Uniform Load	GY	NO	0.82	-11	1	-11
0	0	0	0						

[LOAD CASE : Qk1]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ

270	0	0	-4.1	0	0	0
282	0	0	-9.5	0	0	0
283	0	0	-10.75	0	0	0
284	0	0	-10.75	0	0	0
285	0	0	-10.9	0	0	0
1608	0	0	-5.44	0	0	0
1612	0	0	-4.1	0	0	0
1614	0	0	-4.1	0	0	0
1618	0	0	-12	0	0	0
1620	0	0	-13.4	0	0	0
1627	0	0	-4	0	0	0
1629	0	0	-4	0	0	0
1635	0	0	-7.4	0	0	0
1636	0	0	-4	0	0	0
1637	0	0	-4.1	0	0	0
1910	0	0	-4.1	0	0	0

** BEAM LOAD DATA

D3	MEMBER P3	D4	P4	TYPE	DIR.	PROJ.	D1	P1	D2	P2

	234			Uniform Load	GZ	NO	0.4	-2.09	0.6	-2.09
0	0	0	0	0						
	234			Uniform Load	GZ	NO	0	-2.09	0.2	-2.09
0	0	0	0	0						
	234			Uniform Load	GZ	NO	0.2	-2.09	0.4	-2.09
0	0	0	0	0						
	234			Uniform Load	GZ	NO	0.6	-2.09	0.8	-2.09
0	0	0	0	0						
	234			Uniform Load	GZ	NO	0.8	-2.09	1	-2.09
0	0	0	0	0						
	250			Uniform Load	GZ	NO	0.6	-2.09	0.8	-2.09
0	0	0	0	0						
	250			Uniform Load	GZ	NO	0	-2.09	0.2	-2.09
0	0	0	0	0						
	250			Uniform Load	GZ	NO	0.2	-2.09	0.4	-2.09
0	0	0	0	0						
	250			Uniform Load	GZ	NO	0.8	-2.09	1	-2.09
0	0	0	0	0						
	250			Uniform Load	GZ	NO	0.4	-2.09	0.6	-2.09
0	0	0	0	0						
	1164			Uniform Load	GZ	NO	0.8	-4.18	1	-4.18
0	0	0	0	0						
	1164			Uniform Load	GZ	NO	0.6	-4.18	0.8	-4.18
0	0	0	0	0						
	1164			Uniform Load	GZ	NO	0.2	-4.18	0.4	-4.18
0	0	0	0	0						
	1164			Uniform Load	GZ	NO	0	-4.18	0.2	-4.18
0	0	0	0	0						
	1164			Uniform Load	GZ	NO	0.4	-4.18	0.6	-4.18
0	0	0	0	0						
	1165			Uniform Load	GZ	NO	0.8	-4.18	1	-4.18
0	0	0	0	0						
	1165			Uniform Load	GZ	NO	0.2	-4.18	0.4	-4.18
0	0	0	0	0						
	1165			Uniform Load	GZ	NO	0.6	-4.18	0.8	-4.18
0	0	0	0	0						
	1165			Uniform Load	GZ	NO	0	-4.18	0.2	-4.18
0	0	0	0	0						
	1165			Uniform Load	GZ	NO	0.4	-4.18	0.6	-4.18
0	0	0	0	0						
	1166			Uniform Load	GZ	NO	0	-4.18	0.2	-4.18
0	0	0	0	0						
	1166			Uniform Load	GZ	NO	0.8	-4.18	1	-4.18

0	0	0	0						
	1166		Uniform Load	GZ	NO	0.4	-4.18	0.6	-4.18
0	0	0	0						
	1166		Uniform Load	GZ	NO	0.6	-4.18	0.8	-4.18
0	0	0	0						
	1166		Uniform Load	GZ	NO	0.2	-4.18	0.4	-4.18
0	0	0	0						
	1167		Uniform Load	GZ	NO	0	-4.18	0.2	-4.18
0	0	0	0						
	1167		Uniform Load	GZ	NO	0.2	-4.18	0.4	-4.18
0	0	0	0						
	1167		Uniform Load	GZ	NO	0.4	-4.18	0.6	-4.18
0	0	0	0						
	1167		Uniform Load	GZ	NO	0.6	-4.18	0.8	-4.18
0	0	0	0						
	1167		Uniform Load	GZ	NO	0.8	-4.18	1	-4.18
0	0	0	0						
	1168		Uniform Load	GZ	NO	0.2	-4.18	0.4	-4.18
0	0	0	0						
	1168		Uniform Load	GZ	NO	0.6	-4.18	0.8	-4.18
0	0	0	0						
	1168		Uniform Load	GZ	NO	0.4	-4.18	0.6	-4.18
0	0	0	0						
	1168		Uniform Load	GZ	NO	0.8	-4.18	1	-4.18
0	0	0	0						
	1168		Uniform Load	GZ	NO	0	-4.18	0.2	-4.18
0	0	0	0						
	1219		Uniform Load	GZ	NO	0	-2.09	1	-2.09
0	0	0	0						
	1220		Uniform Load	GZ	NO	0	-2.09	1	-2.09
0	0	0	0						
	1221		Uniform Load	GZ	NO	0	-4.18	1	-4.18
0	0	0	0						
	1222		Uniform Load	GZ	NO	0	-4.18	1	-4.18
0	0	0	0						
	1223		Uniform Load	GZ	NO	0	-4.18	1	-4.18
0	0	0	0						
	1224		Uniform Load	GZ	NO	0	-4.18	1	-4.18
0	0	0	0						
	1225		Uniform Load	GZ	NO	0	-4.18	1	-4.18
0	0	0	0						

[LOAD CASE : Sisma RSX]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
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81	0.4291	-0.8429	0	0	0	0
82	0.535	0.5191	0	0	0	0
83	-0.6625	-0.5602	0	0	0	0
84	-0.681	-0.3806	0	0	0	0
85	-0.6771	-0.5222	0	0	0	0
86	0.676	-0.4661	0	0	0	0
87	0.6639	-0.5676	0	0	0	0
88	3.196	-1.007	0	0	0	0
89	2.571	-0.651	0	0	0	0
90	3.323	-0.6587	0	0	0	0
91	2.453	-0.6624	0	0	0	0
92	1.181	-0.6604	0	0	0	0
93	1.749	-0.6667	0	0	0	0
94	3.255	-0.5499	0	0	0	0
95	3.258	-0.8123	0	0	0	0
96	3.262	-0.557	0	0	0	0
97	3.273	-0.6438	0	0	0	0
98	3.296	-0.6815	0	0	0	0
100	1.999	0.2759	0	0	0	0
101	2.072	0.2748	0	0	0	0
102	2.161	0.2719	0	0	0	0
103	2.153	0.2677	0	0	0	0
104	1.514	0.2385	0	0	0	0
127	-1.841	-0.4356	0	0	0	0
128	1.762	-0.3618	0	0	0	0
129	1.72	-0.297	0	0	0	0
130	1.806	-0.5152	0	0	0	0
131	1.995	-0.3061	0	0	0	0
133	-0.8187	-0.3282	0	0	0	0
134	1.554	-0.525	0	0	0	0
136	1.139	0.2358	0	0	0	0
137	1.548	0.2594	0	0	0	0
140	-1.472	-0.2126	0	0	0	0
141	1.96	-0.3234	0	0	0	0
142	0.4945	-0.08606	0	0	0	0
144	-1.451	-0.1739	0	0	0	0
145	1.963	-0.547	0	0	0	0
146	0.4942	-0.1455	0	0	0	0
148	1.419	-0.1952	0	0	0	0
149	1.964	-0.3227	0	0	0	0
150	0.4945	-0.08386	0	0	0	0
152	1.376	-0.142	0	0	0	0
153	1.961	-0.3924	0	0	0	0
154	0.4956	-0.1023	0	0	0	0
156	1.335	-0.2097	0	0	0	0
157	1.955	-0.4759	0	0	0	0
158	0.4975	-0.1235	0	0	0	0
159	17.02	-5.811	0	0	0	0
164	19.11	-5.899	0	0	0	0
165	23.46	-4.166	0	0	0	0
166	23.46	-6.859	0	0	0	0

167	23.46	-4.086	0	0	0	0
168	23.47	-4.916	0	0	0	0
169	23.53	-5.814	0	0	0	0
170	17.09	5.354	0	0	0	0
175	24.2	5.678	0	0	0	0
176	-24.83	-5.597	0	0	0	0
177	23.77	-4.655	0	0	0	0
178	23.2	-3.829	0	0	0	0
179	24.36	-6.633	0	0	0	0
180	26.9	-3.968	0	0	0	0
181	3.087	-1.014	0	0	0	0
182	3.116	0.8006	0	0	0	0
183	4.966	-0.8603	0	0	0	0
184	4.952	-1.445	0	0	0	0
185	4.95	-0.8431	0	0	0	0
186	4.963	-1.026	0	0	0	0
187	4.991	-1.235	0	0	0	0
270	4.894	0.562	0	0	0	0
282	5.866	0.8088	0	0	0	0
283	5.213	0.8608	0	0	0	0
284	4.565	0.8608	0	0	0	0
285	4.233	0.8201	0	0	0	0
296	0.3612	0.06923	0	0	0	0
319	0.5934	0.2849	0	0	0	0
369	2.678	-0.9077	0	0	0	0
370	6.938	-1.554	0	0	0	0
371	8.897	-1.54	0	0	0	0
372	6.621	-1.538	0	0	0	0
373	3.399	-1.547	0	0	0	0
374	1.791	-0.5704	0	0	0	0
375	2.687	0.8138	0	0	0	0
376	4.956	1.358	0	0	0	0
377	7.189	1.316	0	0	0	0
378	9.341	1.286	0	0	0	0
379	8.897	1.263	0	0	0	0
380	2.285	0.4519	0	0	0	0
910	0.734	-0.2408	0	0	0	0
911	0.7407	0.1899	0	0	0	0
987	1.601	-0.362	0	0	0	0
988	2.298	0.3486	0	0	0	0
989	1.857	-0.2758	0	0	0	0
990	1.764	-0.461	0	0	0	0
991	1.725	-0.2661	0	0	0	0
992	1.753	-0.3235	0	0	0	0
993	1.813	-0.3889	0	0	0	0
1081	-1.036	-0.1867	0	0	0	0
1082	-1.023	-0.05989	0	0	0	0
1083	1.005	-0.1247	0	0	0	0
1084	0.9785	-0.1136	0	0	0	0
1085	0.9476	-0.08478	0	0	0	0
1086	0.9261	0.1132	0	0	0	0
1087	0.08228	-0.07945	0	0	0	0
1088	0.07548	-0.02563	0	0	0	0

1089	0.07622	-0.05356	0	0	0	0
1090	-0.0765	-0.04879	0	0	0	0
1091	-0.07568	-0.03638	0	0	0	0
1092	0.07936	0.04825	0	0	0	0
1296	3.2	-0.5611	0	0	0	0
1297	3.662	-1.057	0	0	0	0
1298	3.661	-0.6307	0	0	0	0
1299	3.199	-0.6638	0	0	0	0
1300	3.204	-0.7827	0	0	0	0
1563	2.336	0.3688	0	0	0	0
1606	1.384	0.09087	0	0	0	0
1608	8.194	0.2606	0	0	0	0
1610	0.8128	-0.05748	0	0	0	0
1612	3.6	-0.6218	0	0	0	0
1614	4.059	-0.6851	0	0	0	0
1618	8.032	-1.552	0	0	0	0
1620	8.093	-1.926	0	0	0	0
1622	2.094	-0.5059	0	0	0	0
1624	1.125	-0.312	0	0	0	0
1627	3.515	-0.9152	0	0	0	0
1629	3.314	0.1194	0	0	0	0
1633	0.564	0.09743	0	0	0	0
1635	3.482	0.1335	0	0	0	0
1636	1.409	-0.3383	0	0	0	0
1637	5.213	-0.7499	0	0	0	0
1638	0.4799	0.01676	0	0	0	0
1640	1.537	0.04472	0	0	0	0
1866	0.618	0.1441	0	0	0	0
1869	1.093	0.1054	0	0	0	0
1870	0.3792	-0.1257	0	0	0	0
1871	0.1228	-0.03825	0	0	0	0
1872	1.214	-0.1379	0	0	0	0
1873	1.281	-0.1868	0	0	0	0
1876	0.08379	-0.1895	0	0	0	0
1894	1.265	0.2567	0	0	0	0
1896	0.5732	-0.6432	0	0	0	0
1897	0.392	-0.09271	0	0	0	0
1898	0.6039	-0.1063	0	0	0	0
1910	2.332	-0.3355	0	0	0	0
1916	0.6721	0.1378	0	0	0	0
1926	0.1539	-0.03705	0	0	0	0
1927	1.624	-0.4632	0	0	0	0
1988	0.0006224	-0.001438	0	0	0	0

[LOAD CASE : Sisma RSY]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ

81	-0.00798	0.543	0	0	0	0
82	0.01373	1.707	0	0	0	0
83	0.003649	5.921	0	0	0	0
84	0.006054	6.646	0	0	0	0
85	-0.00551	6.63	0	0	0	0
86	-0.002817	6.63	0	0	0	0
87	-0.00982	5.352	0	0	0	0
88	0.413	2.75	0	0	0	0
89	0.9105	1.758	0	0	0	0
90	0.9083	1.762	0	0	0	0
91	0.5255	1.765	0	0	0	0
92	1.179	1.768	0	0	0	0
93	-0.2667	1.812	0	0	0	0
94	0.4204	2.003	0	0	0	0
95	0.4201	2.945	0	0	0	0
96	0.4191	3.081	0	0	0	0
97	0.4178	2.735	0	0	0	0
98	0.4171	1.934	0	0	0	0
100	0.3583	1.147	0	0	0	0
101	0.5883	1.149	0	0	0	0
102	0.4479	1.15	0	0	0	0
103	0.5419	1.147	0	0	0	0
104	0.261	1.027	0	0	0	0
127	0.3929	1.313	0	0	0	0
128	0.6845	1.834	0	0	0	0
129	0.6321	2.082	0	0	0	0
130	-0.3609	1.976	0	0	0	0
131	-0.2435	1.351	0	0	0	0
133	0.1115	0.2078	0	0	0	0
134	0.2448	1.426	0	0	0	0
136	-0.09003	0.7713	0	0	0	0
137	0.2437	1.097	0	0	0	0
140	0.1781	2.003	0	0	0	0
141	0.307	1.449	0	0	0	0
142	0.07531	0.3817	0	0	0	0
144	0.1216	2.482	0	0	0	0
145	0.3045	2.148	0	0	0	0
146	0.07673	0.5592	0	0	0	0
148	-0.06587	2.483	0	0	0	0
149	0.3017	2.255	0	0	0	0
150	0.07768	0.5892	0	0	0	0
152	-0.04309	2.489	0	0	0	0
153	0.3017	1.989	0	0	0	0
154	0.07933	0.5189	0	0	0	0
156	-0.07708	2.217	0	0	0	0
157	0.3046	1.478	0	0	0	0
158	0.08244	0.3713	0	0	0	0
159	2.133	16.61	0	0	0	0
164	-4.328	16.76	0	0	0	0

165	2.946	18.57	0	0	0	0
166	2.955	27.23	0	0	0	0
167	2.963	28.62	0	0	0	0
168	2.976	25.28	0	0	0	0
169	3	18.12	0	0	0	0
170	2.189	10.81	0	0	0	0
175	6.683	11.84	0	0	0	0
176	5.33	16.88	0	0	0	0
177	9.253	23.64	0	0	0	0
178	8.539	26.81	0	0	0	0
179	-4.897	25.45	0	0	0	0
180	-3.289	17.39	0	0	0	0
181	0.4459	2.88	0	0	0	0
182	0.5211	1.594	0	0	0	0
183	0.7309	3.813	0	0	0	0
184	0.7544	5.571	0	0	0	0
185	0.7771	5.874	0	0	0	0
186	0.7966	5.169	0	0	0	0
187	0.8191	3.698	0	0	0	0
270	0.6394	2.728	0	0	0	0
282	0.7344	3.926	0	0	0	0
283	0.5897	4.179	0	0	0	0
284	0.4145	4.179	0	0	0	0
285	0.2635	3.981	0	0	0	0
296	0.02091	0.3361	0	0	0	0
319	0.02991	1.194	0	0	0	0
369	0.3352	2.598	0	0	0	0
370	2.428	4.455	0	0	0	0
371	2.468	4.417	0	0	0	0
372	1.438	4.407	0	0	0	0
373	3.232	4.425	0	0	0	0
374	-0.3306	1.626	0	0	0	0
375	0.344	1.632	0	0	0	0
376	2.192	2.686	0	0	0	0
377	3.632	2.582	0	0	0	0
378	2.312	2.52	0	0	0	0
379	2.449	2.49	0	0	0	0
380	0.5221	0.9019	0	0	0	0
910	0.1074	0.6864	0	0	0	0
911	0.1244	0.3794	0	0	0	0
987	-0.6923	1.028	0	0	0	0
988	1.421	0.7271	0	0	0	0
989	-0.1493	1.208	0	0	0	0
990	-0.2648	1.768	0	0	0	0
991	0.416	1.863	0	0	0	0
992	0.4362	1.642	0	0	0	0
993	0.3083	1.173	0	0	0	0
1081	0.1366	0.731	0	0	0	0
1082	0.1056	1.572	0	0	0	0
1083	-0.06445	1.741	0	0	0	0
1084	-0.03268	1.741	0	0	0	0
1085	-0.03972	1.649	0	0	0	0
1086	-0.06617	1.089	0	0	0	0

1087	-0.001384	0.3134	0	0	0	0
1088	-0.0006819	0.6742	0	0	0	0
1089	-0.0004491	0.7468	0	0	0	0
1090	0.0006484	0.7469	0	0	0	0
1091	0.0005152	0.7075	0	0	0	0
1092	0.0009129	0.4671	0	0	0	0
1296	0.4016	2.501	0	0	0	0
1297	0.4609	4.199	0	0	0	0
1298	0.4621	4.412	0	0	0	0
1299	0.4053	3.405	0	0	0	0
1300	0.4079	2.44	0	0	0	0
1563	0.2925	1.544	0	0	0	0
1606	0.1732	0.92	0	0	0	0
1608	1.053	4.93	0	0	0	0
1610	0.1017	0.535	0	0	0	0
1612	0.4507	-2.35	0	0	0	0
1614	0.512	-2.588	0	0	0	0
1618	0.9551	-5.864	0	0	0	0
1620	0.7152	-7.276	0	0	0	0
1622	0.1257	-1.912	0	0	0	0
1624	0.0651	-1.018	0	0	0	0
1627	-0.1943	-2.759	0	0	0	0
1629	-0.1852	2.624	0	0	0	0
1633	-0.0455	0.3858	0	0	0	0
1635	0.1824	2.933	0	0	0	0
1636	0.08155	-1.278	0	0	0	0
1637	0.6809	-2.833	0	0	0	0
1638	0.06008	0.3171	0	0	0	0
1640	0.2008	0.8459	0	0	0	0
1866	-0.05007	0.4229	0	0	0	0
1869	-0.06111	0.8713	0	0	0	0
1870	0.02957	-0.5315	0	0	0	0
1871	-0.01262	-0.1427	0	0	0	0
1872	0.1985	-0.5149	0	0	0	0
1873	0.09667	-0.7157	0	0	0	0
1876	0.0152	-0.2175	0	0	0	0
1894	0.1503	0.9321	0	0	0	0
1896	0.06396	1.758	0	0	0	0
1897	0.04221	-0.3094	0	0	0	0
1898	0.06822	-0.3701	0	0	0	0
1910	0.3047	-1.268	0	0	0	0
1916	0.09451	0.8273	0	0	0	0
1926	0.0191	-0.1383	0	0	0	0
1927	0.08451	-1.397	0	0	0	0
1988	0.0001129	-0.001626	0	0	0	0

*** RESPONSE SPECTRUM FUNCTION DATA

NAME	FUNCTION	SCALE	GRAVITY DATA
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TYPE

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    SLV Elast~ Normalized Acc.      1    9.806 0:0.200133 0.04:0.268622  
0.08:0.337112 0.12:0.405601  
    SLV Elast~ Normalized Acc.      1    9.806 0:0.171978 0.04:0.231184  
0.08:0.29039 0.12:0.349596  
    SLV Elast~ Normalized Acc.      1    9.806 0:0.163523 0.04:0.220112  
0.08:0.276702 0.12:0.333292  
    SLV Elast~ Normalized Acc.      1    9.806 0:0.0558795 0.04:0.0827458  
0.08:0.109612 0.12:0.136479
```