

ENGAGEMENT OF COMPETENT STRUCTURAL ENGG. AGENCY FOR STRUCTURAL MODELLING AND PRELIMINARY CODE COMPLIANCE ANALYSIS OF GOLDEN JUBILEE BUILDING



ETABS MODELLING REPORT OF SEMINAR BLOCK

AGENCY:



**NATIONAL INSTITUTE OF TECHNOLOGY,
ROURKELA**

CONSULTANT:

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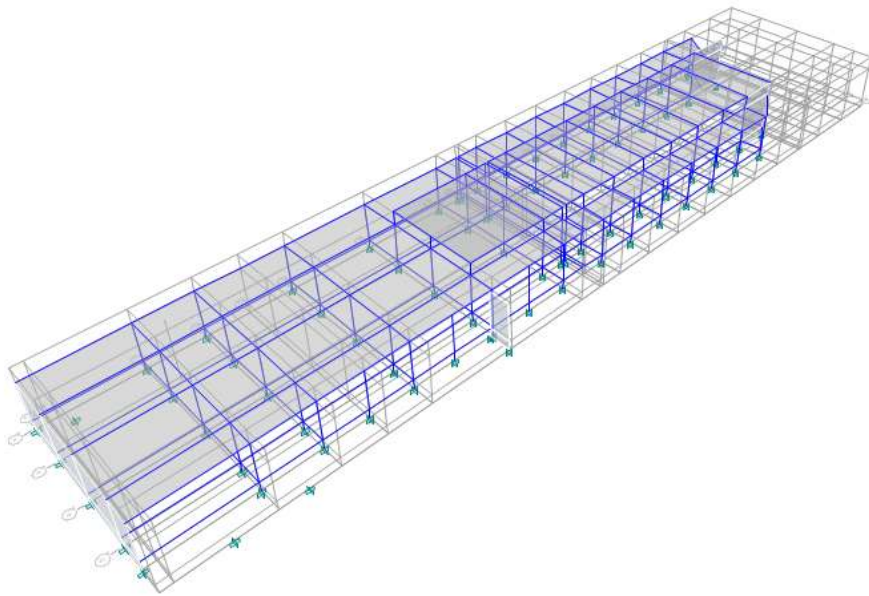
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Summary Report

1 Structure Data

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

1.1 Story Data

Table 1.1 - Story Definitions

Tower	Name	Height m	Master Story	Similar To	Splice Story	Color
T1	TERRACE	1.95	No	None	No	Gray8Dark
T1	MEZANINE FLOOR	5.7	Yes	None	No	Magenta
T1	PLINTH	1.2	No	None	No	Green

2 Loads

This chapter provides loading information as applied to the model.

2.1 Load Patterns

Table 2.1 - Load Pattern Definitions

Name	Is Auto Load	Type	Self Weight Multiplier	Auto Load
EQX	No	Seismic	0	IS 1893:2016
EQX(1/3)	Yes	Seismic	0	IS 1893:2016
EQX(2/3)	Yes	Seismic	0	IS 1893:2016
EQX(3/3)	Yes	Seismic	0	IS 1893:2016
EQY	No	Seismic	0	IS 1893:2016
EQY(1/3)	Yes	Seismic	0	IS 1893:2016
EQY(2/3)	Yes	Seismic	0	IS 1893:2016
EQY(3/3)	Yes	Seismic	0	IS 1893:2016

2.2 Auto Seismic Loading

IS 1893:2016 Auto Seismic Load Calculation

This calculation presents the automatically generated lateral seismic loads for load pattern EQX according to IS 1893:2016, as calculated by ETABS.

Direction and Eccentricity

Direction = Multiple

Eccentricity Ratio = 5% for all diaphragms

Structural Period

Period Calculation Method = Program Calculated

Factors and Coefficients

Seismic Zone Factor, Z [IS Table 3]

$$Z = 0.1$$

Response Reduction Factor, R [IS Table 9]

$$R = 5$$

Importance Factor, I [IS Table 8]

$$I = 1.5$$

Site Type [IS Table 1] = II

Seismic Response

Spectral Acceleration Coefficient, S_a/g [IS 6.4.2]

$$\frac{S_a}{g} = 2.5$$

$$\frac{S_a}{g} = 2.5$$

Equivalent Lateral Forces

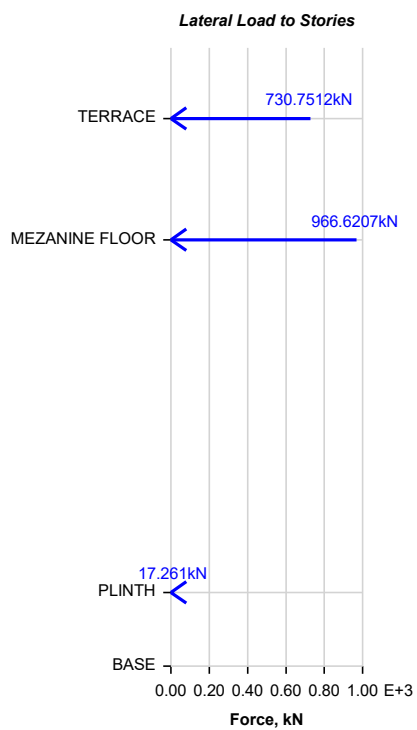
Seismic Coefficient, A_h [IS 6.4.2]

$$A_h = \frac{Z I S_a}{2 R g}$$

Calculated Base Shear

Direction	Period Used (sec)	W (kN)	V_b (kN)
X	0.423	45723.5431	1714.6329
X + Ecc. Y	0.423	45723.5431	1714.6329
X - Ecc. Y	0.423	45723.5431	1714.6329

Applied Story Forces



Story	Elevation	X-Dir	Y-Dir
	m	kN	kN
TERRACE	8.85	730.7512	0
MEZANINE FLOOR	6.9	966.6207	0
PLINTH	1.2	17.261	0
BASE	0	0	0

IS 1893:2016 Auto Seismic Load Calculation

This calculation presents the automatically generated lateral seismic loads for load pattern EQY according to IS 1893:2016, as calculated by ETABS.

Direction and Eccentricity

Direction = Multiple

Eccentricity Ratio = 5% for all diaphragms

Structural Period

Period Calculation Method = Program Calculated

Factors and Coefficients

Seismic Zone Factor, Z [IS Table 3]

$$Z = 0.1$$

Response Reduction Factor, R [IS Table 9]

$$R = 5$$

Importance Factor, I [IS Table 8]

$$I = 1.5$$

Site Type [IS Table 1] = II

Seismic Response

Spectral Acceleration Coefficient, S_a/g [IS 6.4.2]

$$\frac{S_a}{g} = 2.5$$

$$\frac{S_a}{g} = 2.5$$

Equivalent Lateral Forces

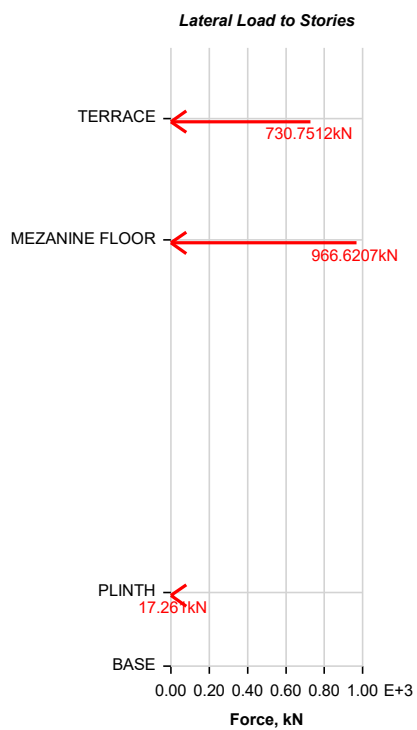
Seismic Coefficient, A_h [IS 6.4.2]

$$A_h = \frac{Z I S_a}{2 R g}$$

Calculated Base Shear

Direction	Period Used (sec)	W (kN)	V _b (kN)
Y	0.31	45723.5431	1714.6329
Y + Ecc. X	0.31	45723.5431	1714.6329
Y - Ecc. X	0.31	45723.5431	1714.6329

Applied Story Forces



Story	Elevation	X-Dir	Y-Dir
	m	kN	kN
TERRACE	8.85	0	730.7512
MEZANINE FLOOR	6.9	0	966.6207
PLINTH	1.2	0	17.261
BASE	0	0	0

2.3 Load Cases

Table 2.4 - Load Case Definitions - Summary

Name	Type
Modal	Modal - Eigen
Self weight	Linear Static
Wall (External)	Linear Static
Wall (Internal)	Linear Static
Floor finish	Linear Static
Fall ceiling	Linear Static
Brick Bat Coba	Linear Static
Live	Linear Static
EQX	Linear Static
EQY	Linear Static

3 Analysis Results

This chapter provides analysis results.

3.1 Structure Results

Table 3.1 - Base Reactions (Part 1 of 2)

Output Case	Case Type	Step Type	Step Number	FX kN	FY kN	FZ kN	MX kN-m	MY kN-m
Modal	LinModEigen	Mode	1	0	0	0	0	0
Modal	LinModEigen	Mode	2	0	0	0	0	0
Modal	LinModEigen	Mode	3	0	0	0	0	0
Modal	LinModEigen	Mode	4	0	0	0	0	0
Modal	LinModEigen	Mode	5	0	0	0	0	0
Modal	LinModEigen	Mode	6	0	0	0	0	0
Modal	LinModEigen	Mode	7	0	0	0	0	0
Modal	LinModEigen	Mode	8	0	0	0	0	0
Modal	LinModEigen	Mode	9	-298.7971	2.5614	0	-18.5687	-2123.4091
Modal	LinModEigen	Mode	10	2.473	-511.0673	0	4054.8243	18.9394
Modal	LinModEigen	Mode	11	7.0929	678.6476	0	-4943.4612	58.9011
Modal	LinModEigen	Mode	12	107.8096	-6.6045	0	-18.5077	782.2865
Self weight	LinStatic			0	0	43593.5139	2382921.9214	-10113626
Wall (External)	LinStatic			0	0	23.2	1227.2371	-4227.6474
Wall (Internal)	LinStatic			0	0	0	0	0
Floor finish	LinStatic			0	0	0	0	0
Fall ceiling	LinStatic			0	0	0	0	0
Brick Bat Coba	LinStatic			0	0	5432.1413	295941.9389	-1240714
Live	LinStatic			0	0	5432.1413	295941.9389	-1240714
EQX	LinStatic	Step By Step	1	-1713.6275	0	0	0	-13150.6066
EQX	LinStatic	Step By Step	2	-1713.6275	0	0	0	-13150.6066
EQX	LinStatic	Step By Step	3	-1713.6275	0	0	0	-13150.6066
EQY	LinStatic	Step By Step	1	0	-1713.6275	0	13150.6066	0
EQY	LinStatic	Step By Step	2	0	-1713.6275	0	13150.6066	0
EQY	LinStatic	Step By Step	3	0	-1713.6275	0	13150.6066	0
1.5(DL+LL)	Combination			0	0	73573.2827	4020136.646	-17037852
DEAD	Combination			0	0	43616.7139	2384149.1585	-10117854
DL+SPECX	Combination			0	0	49048.8552	2680091.0973	-11358568
DL+SPECY	Combination			0	0	49048.8552	2680091.0973	-11358568
DL+LL+SPECX	Combination			0	0	54480.9964	2976033.0362	-12599282
DL+LL+SPECY	Combination			0	0	98074.5103	5358954.9576	-22712908
0.9DL+SPECX	Combination			0	0	44143.9696	2412081.9876	-10222711
0.9DL+SPECY	Combination			0	0	44143.9696	2412081.9876	-10222711
DCon1	Combination			0	0	73573.2827	4020136.646	-17037852
DCon2	Combination			0	0	81721.4947	4464049.5543	-18898923
DCon3	Combination	Max		-2056.3529	0	65377.1957	3571239.6434	-15134919
DCon3	Combination	Min		-2056.3529	0	65377.1957	3571239.6434	-15134919
DCon4	Combination	Max		2056.3529	0	65377.1957	3571239.6434	-15103357
DCon4	Combination	Min		2056.3529	0	65377.1957	3571239.6434	-15103357
DCon5	Combination	Max		0	-2056.3529	65377.1957	3587020.3714	-15119138
DCon5	Combination	Min		0	-2056.3529	65377.1957	3587020.3714	-15119138

Table 3.1 - Base Reactions (Part 1 of 2, continued)

Output Case	Case Type	Step Type	Step Number	FX kN	FY kN	FZ kN	MX kN-m	MY kN-m
DCon6	Combination	Max		0	2056.3529	65377.1957	3555458.9155	-15119138
DCon6	Combination	Min		0	2056.3529	65377.1957	3555458.9155	-15119138
DCon7	Combination	Max		-2570.4412	0	73573.2827	4020136.646	-17057578
DCon7	Combination	Min		-2570.4412	0	73573.2827	4020136.646	-17057578
DCon8	Combination	Max		2570.4412	0	73573.2827	4020136.646	-17018126
DCon8	Combination	Min		2570.4412	0	73573.2827	4020136.646	-17018126
DCon9	Combination	Max		0	-2570.4412	73573.2827	4039862.556	-17037852
DCon9	Combination	Min		0	-2570.4412	73573.2827	4039862.556	-17037852
DCon10	Combination	Max		0	2570.4412	73573.2827	4000410.7361	-17037852
DCon10	Combination	Min		0	2570.4412	73573.2827	4000410.7361	-17037852
DCon11	Combination	Max		-2570.4412	0	44143.9696	2412081.9876	-10242437
DCon11	Combination	Min		-2570.4412	0	44143.9696	2412081.9876	-10242437
DCon12	Combination	Max		2570.4412	0	44143.9696	2412081.9876	-10202985
DCon12	Combination	Min		2570.4412	0	44143.9696	2412081.9876	-10202985
DCon13	Combination	Max		0	-2570.4412	44143.9696	2431807.8976	-10222711
DCon13	Combination	Min		0	-2570.4412	44143.9696	2431807.8976	-10222711
DCon14	Combination	Max		0	2570.4412	44143.9696	2392356.0777	-10222711
DCon14	Combination	Min		0	2570.4412	44143.9696	2392356.0777	-10222711
DCon15	Combination			0	0	65377.1957	3571239.6434	-15119138
DCon16	Combination			0	0	65377.1957	3571239.6434	-15119138
DCon17	Combination			0	0	73573.2827	4020136.646	-17037852
DCon18	Combination			0	0	73573.2827	4020136.646	-17037852
DCon19	Combination			0	0	44143.9696	2412081.9876	-10222711
DCon20	Combination			0	0	44143.9696	2412081.9876	-10222711
DWal1	Combination			0	0	73573.2827	4020136.646	-17037852
DWal2	Combination			0	0	81721.4947	4464049.5543	-18898923
DWal3	Combination	Max		-2056.3529	0	65377.1957	3571239.6434	-15134919
DWal3	Combination	Min		-2056.3529	0	65377.1957	3571239.6434	-15134919
DWal4	Combination	Max		2056.3529	0	65377.1957	3571239.6434	-15103357
DWal4	Combination	Min		2056.3529	0	65377.1957	3571239.6434	-15103357
DWal5	Combination	Max		0	-2056.3529	65377.1957	3587020.3714	-15119138
DWal5	Combination	Min		0	-2056.3529	65377.1957	3587020.3714	-15119138
DWal6	Combination	Max		0	2056.3529	65377.1957	3555458.9155	-15119138
DWal6	Combination	Min		0	2056.3529	65377.1957	3555458.9155	-15119138
DWal7	Combination	Max		-2570.4412	0	73573.2827	4020136.646	-17057578
DWal7	Combination	Min		-2570.4412	0	73573.2827	4020136.646	-17057578
DWal8	Combination	Max		2570.4412	0	73573.2827	4020136.646	-17018126
DWal8	Combination	Min		2570.4412	0	73573.2827	4020136.646	-17018126
DWal9	Combination	Max		0	-2570.4412	73573.2827	4039862.556	-17037852
DWal9	Combination	Min		0	-2570.4412	73573.2827	4039862.556	-17037852
DWal10	Combination	Max		0	2570.4412	73573.2827	4000410.7361	-17037852
DWal10	Combination	Min		0	2570.4412	73573.2827	4000410.7361	-17037852
DWal11	Combination	Max		-2570.4412	0	44143.9696	2412081.9876	-10242437
DWal11	Combination	Min		-2570.4412	0	44143.9696	2412081.9876	-10242437
DWal12	Combination	Max		2570.4412	0	44143.9696	2412081.9876	-10202985

Table 3.1 - Base Reactions (Part 1 of 2, continued)

Output Case	Case Type	Step Type	Step Number	FX kN	FY kN	FZ kN	MX kN-m	MY kN-m
DWal12	Combination	Min		2570.4412	0	44143.9696	2412081.9876	-10202985
DWal13	Combination	Max		0	-2570.4412	44143.9696	2431807.8976	-10222711
DWal13	Combination	Min		0	-2570.4412	44143.9696	2431807.8976	-10222711
DWal14	Combination	Max		0	2570.4412	44143.9696	2392356.0777	-10222711
DWal14	Combination	Min		0	2570.4412	44143.9696	2392356.0777	-10222711
DCon21	Combination			0	0	73573.2827	4020136.646	-17037852
DCon22	Combination			0	0	81721.4947	4464049.5543	-18898923
DCon23	Combination	Max		-2056.3529	0	65377.1957	3571239.6434	-15134919
DCon23	Combination	Min		-2056.3529	0	65377.1957	3571239.6434	-15134919
DCon24	Combination	Max		2056.3529	0	65377.1957	3571239.6434	-15103357
DCon24	Combination	Min		2056.3529	0	65377.1957	3571239.6434	-15103357
DCon25	Combination	Max		0	-2056.3529	65377.1957	3587020.3714	-15119138
DCon25	Combination	Min		0	-2056.3529	65377.1957	3587020.3714	-15119138
DCon26	Combination	Max		0	2056.3529	65377.1957	3555458.9155	-15119138
DCon26	Combination	Min		0	2056.3529	65377.1957	3555458.9155	-15119138
DCon27	Combination	Max		-2570.4412	0	73573.2827	4020136.646	-17057578
DCon27	Combination	Min		-2570.4412	0	73573.2827	4020136.646	-17057578
DCon28	Combination	Max		2570.4412	0	73573.2827	4020136.646	-17018126
DCon28	Combination	Min		2570.4412	0	73573.2827	4020136.646	-17018126
DCon29	Combination	Max		0	-2570.4412	73573.2827	4039862.556	-17037852
DCon29	Combination	Min		0	-2570.4412	73573.2827	4039862.556	-17037852
DCon30	Combination	Max		0	2570.4412	73573.2827	4000410.7361	-17037852
DCon30	Combination	Min		0	2570.4412	73573.2827	4000410.7361	-17037852
DCon31	Combination	Max		-2570.4412	0	44143.9696	2412081.9876	-10242437
DCon31	Combination	Min		-2570.4412	0	44143.9696	2412081.9876	-10242437
DCon32	Combination	Max		2570.4412	0	44143.9696	2412081.9876	-10202985
DCon32	Combination	Min		2570.4412	0	44143.9696	2412081.9876	-10202985
DCon33	Combination	Max		0	-2570.4412	44143.9696	2431807.8976	-10222711
DCon33	Combination	Min		0	-2570.4412	44143.9696	2431807.8976	-10222711
DCon34	Combination	Max		0	2570.4412	44143.9696	2392356.0777	-10222711
DCon34	Combination	Min		0	2570.4412	44143.9696	2392356.0777	-10222711

Table 3.1 - Base Reactions (Part 2 of 2)

MZ kN-m	X m	Y m	Z m
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
16837.5174	0	0	0
-132423.7469	0	0	0

Table 3.1 - Base Reactions (Part 2 of 2, continued)

MZ kN-m	X m	Y m	Z m
150098.9281	0	0	0
-23659.0812	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
93102.1494	0	0	0
94745.6981	0	0	0
91458.6007	0	0	0
-402794.0189	0	0	0
-410423.1741	0	0	0
-395164.8638	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
113694.8377	0	0	0
109750.3209	0	0	0
-109750.3209	0	0	0
-113694.8377	0	0	0
-474197.8365	0	0	0
-492507.8089	0	0	0
492507.8089	0	0	0
474197.8365	0	0	0
142118.5471	0	0	0
137187.9011	0	0	0
-137187.9011	0	0	0
-142118.5471	0	0	0
-592747.2956	0	0	0
-615634.7612	0	0	0
615634.7612	0	0	0
592747.2956	0	0	0
142118.5471	0	0	0
137187.9011	0	0	0
-137187.9011	0	0	0
-142118.5471	0	0	0

Table 3.1 - Base Reactions (Part 2 of 2, continued)

MZ kN-m	X m	Y m	Z m
-592747.2956	0	0	0
-615634.7612	0	0	0
615634.7612	0	0	0
592747.2956	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
113694.8377	0	0	0
109750.3209	0	0	0
-109750.3209	0	0	0
-113694.8377	0	0	0
-474197.8365	0	0	0
-492507.8089	0	0	0
492507.8089	0	0	0
474197.8365	0	0	0
142118.5471	0	0	0
137187.9011	0	0	0
-137187.9011	0	0	0
-142118.5471	0	0	0
-592747.2956	0	0	0
-615634.7612	0	0	0
615634.7612	0	0	0
592747.2956	0	0	0
142118.5471	0	0	0
137187.9011	0	0	0
-137187.9011	0	0	0
-142118.5471	0	0	0
-592747.2956	0	0	0
-615634.7612	0	0	0
615634.7612	0	0	0
592747.2956	0	0	0
0	0	0	0
0	0	0	0
113694.8377	0	0	0
109750.3209	0	0	0
-109750.3209	0	0	0
-113694.8377	0	0	0
-474197.8365	0	0	0
-492507.8089	0	0	0
492507.8089	0	0	0

Table 3.1 - Base Reactions (Part 2 of 2, continued)

MZ kN-m	X m	Y m	Z m
474197.8365	0	0	0
142118.5471	0	0	0
137187.9011	0	0	0
-137187.9011	0	0	0
-142118.5471	0	0	0
-592747.2956	0	0	0
-615634.7612	0	0	0
615634.7612	0	0	0
592747.2956	0	0	0
142118.5471	0	0	0
137187.9011	0	0	0
-137187.9011	0	0	0
-142118.5471	0	0	0
-592747.2956	0	0	0
-615634.7612	0	0	0
615634.7612	0	0	0
592747.2956	0	0	0

Table 3.2 - Centers Of Mass And Rigidity

Story	Diaphragm	Mass X kg	Mass Y kg	XCM m	YCM m	Cum Mass X kg	Cum Mass Y kg	XCCM m	YCCM m	XCR m	YCR m
TERRACE	D1	0	0	250.7281	53.2483	0	0	0	0		
MEZANINE FLOOR	D1	0	0	222.6491	55.1048	0	0	0	0		

Table 3.3 - Diaphragm Center Of Mass Displacements (Part 1 of 2)

Story	Diaphragm	Output Case	Case Type	Step Type	Step Number	UX mm	UY mm	RZ rad
TERRACE	D1	Modal	LinModEigen	Mode	1	0	0	0
TERRACE	D1	Modal	LinModEigen	Mode	2	0	0	0
TERRACE	D1	Modal	LinModEigen	Mode	3	0	0	0
TERRACE	D1	Modal	LinModEigen	Mode	4	0	0	0
TERRACE	D1	Modal	LinModEigen	Mode	5	0	0	0
TERRACE	D1	Modal	LinModEigen	Mode	6	0	0	0
TERRACE	D1	Modal	LinModEigen	Mode	7	0	0	0
TERRACE	D1	Modal	LinModEigen	Mode	8	0	0	0
TERRACE	D1	Modal	LinModEigen	Mode	9	0	0	0
TERRACE	D1	Modal	LinModEigen	Mode	10	-0.003	0.898	1E-06
TERRACE	D1	Modal	LinModEigen	Mode	11	0	0	0
TERRACE	D1	Modal	LinModEigen	Mode	12	-0.03	-0.428	5.5E-05
TERRACE	D1	Self weight	LinStatic			-0.044	-0.3	3E-06
TERRACE	D1	Wall (External)	LinStatic			0	0	0
TERRACE	D1	Wall (Internal)	LinStatic			0	0	0

Table 3.3 - Diaphragm Center Of Mass Displacements (Part 1 of 2, continued)

Story	Diaphragm	Output Case	Case Type	Step Type	Step Number	UX mm	UY mm	RZ rad
TERRACE	D1	Floor finish	LinStatic			0	0	0
TERRACE	D1	Fall ceiling	LinStatic			0	0	0
TERRACE	D1	Brick Bat Coba	LinStatic			-0.004	-0.065	4.241E-07
TERRACE	D1	Live	LinStatic			-0.004	-0.065	4.241E-07
TERRACE	D1	EQX	LinStatic	Step By Step	1	0.282	0.019	-3E-06
TERRACE	D1	EQX	LinStatic	Step By Step	2	0.279	0.037	-6E-06
TERRACE	D1	EQX	LinStatic	Step By Step	3	0.286	0.001	1E-06
TERRACE	D1	EQY	LinStatic	Step By Step	1	-0.004	1.574	1E-06
TERRACE	D1	EQY	LinStatic	Step By Step	2	0.013	1.492	1.5E-05
TERRACE	D1	EQY	LinStatic	Step By Step	3	-0.02	1.656	-1.3E-05
TERRACE	D1	1.5(DL+LL)	Combination			-0.073	-0.546	4E-06
TERRACE	D1	DEAD	Combination			-0.044	-0.3	3E-06
TERRACE	D1	DL+SPECX	Combination			-0.048	-0.364	3E-06
TERRACE	D1	DL+SPECY	Combination			-0.048	-0.364	3E-06
TERRACE	D1	DL+LL+SPECX	Combination			-0.052	-0.429	3E-06
TERRACE	D1	DL+LL+SPECY	Combination			-0.097	-0.728	6E-06
TERRACE	D1	0.9DL+SPECX	Combination			-0.044	-0.328	3E-06
TERRACE	D1	0.9DL+SPECY	Combination			-0.044	-0.328	3E-06
TERRACE	D1	DCon1	Combination			-0.073	-0.546	4E-06
TERRACE	D1	DCon2	Combination			-0.079	-0.643	5E-06
TERRACE	D1	DCon3	Combination	Max		0.28	-0.47	5E-06
TERRACE	D1	DCon3	Combination	Min		0.271	-0.513	-3E-06
TERRACE	D1	DCon4	Combination	Max		-0.397	-0.516	1.1E-05
TERRACE	D1	DCon4	Combination	Min		-0.406	-0.559	3E-06
TERRACE	D1	DCon5	Combination	Max		-0.048	1.472	2.2E-05
TERRACE	D1	DCon5	Combination	Min		-0.087	1.276	-1.2E-05
TERRACE	D1	DCon6	Combination	Max		-0.038	-2.305	2E-05
TERRACE	D1	DCon6	Combination	Min		-0.078	-2.501	-1.4E-05
TERRACE	D1	DCon7	Combination	Max		0.357	-0.491	5E-06
TERRACE	D1	DCon7	Combination	Min		0.345	-0.545	-4E-06
TERRACE	D1	DCon8	Combination	Max		-0.49	-0.548	1.3E-05
TERRACE	D1	DCon8	Combination	Min		-0.502	-0.602	3E-06
TERRACE	D1	DCon9	Combination	Max		-0.054	1.937	2.7E-05
TERRACE	D1	DCon9	Combination	Min		-0.103	1.691	-1.6E-05
TERRACE	D1	DCon10	Combination	Max		-0.042	-2.784	2.5E-05
TERRACE	D1	DCon10	Combination	Min		-0.091	-3.03	-1.8E-05
TERRACE	D1	DCon11	Combination	Max		0.386	-0.272	4E-06
TERRACE	D1	DCon11	Combination	Min		0.374	-0.326	-6E-06
TERRACE	D1	DCon12	Combination	Max		-0.461	-0.329	1.1E-05
TERRACE	D1	DCon12	Combination	Min		-0.473	-0.383	2E-06
TERRACE	D1	DCon13	Combination	Max		-0.025	2.155	2.5E-05
TERRACE	D1	DCon13	Combination	Min		-0.074	1.91	-1.7E-05
TERRACE	D1	DCon14	Combination	Max		-0.013	-2.565	2.3E-05
TERRACE	D1	DCon14	Combination	Min		-0.062	-2.811	-2E-05
TERRACE	D1	DCon15	Combination			-0.063	-0.515	4E-06

Table 3.3 - Diaphragm Center Of Mass Displacements (Part 1 of 2, continued)

Story	Diaphragm	Output Case	Case Type	Step Type	Step Number	UX mm	UY mm	RZ rad
TERRACE	D1	DCon16	Combination			-0.063	-0.515	4E-06
TERRACE	D1	DCon17	Combination			-0.073	-0.546	4E-06
TERRACE	D1	DCon18	Combination			-0.073	-0.546	4E-06
TERRACE	D1	DCon19	Combination			-0.044	-0.328	3E-06
TERRACE	D1	DCon20	Combination			-0.044	-0.328	3E-06
TERRACE	D1	DWal1	Combination			-0.073	-0.546	4E-06
TERRACE	D1	DWal2	Combination			-0.079	-0.643	5E-06
TERRACE	D1	DWal3	Combination	Max		0.28	-0.47	5E-06
TERRACE	D1	DWal3	Combination	Min		0.271	-0.513	-3E-06
TERRACE	D1	DWal4	Combination	Max		-0.397	-0.516	1.1E-05
TERRACE	D1	DWal4	Combination	Min		-0.406	-0.559	3E-06
TERRACE	D1	DWal5	Combination	Max		-0.048	1.472	2.2E-05
TERRACE	D1	DWal5	Combination	Min		-0.087	1.276	-1.2E-05
TERRACE	D1	DWal6	Combination	Max		-0.038	-2.305	2E-05
TERRACE	D1	DWal6	Combination	Min		-0.078	-2.501	-1.4E-05
TERRACE	D1	DWal7	Combination	Max		0.357	-0.491	5E-06
TERRACE	D1	DWal7	Combination	Min		0.345	-0.545	-4E-06
TERRACE	D1	DWal8	Combination	Max		-0.49	-0.548	1.3E-05
TERRACE	D1	DWal8	Combination	Min		-0.502	-0.602	3E-06
TERRACE	D1	DWal9	Combination	Max		-0.054	1.937	2.7E-05
TERRACE	D1	DWal9	Combination	Min		-0.103	1.691	-1.6E-05
TERRACE	D1	DWal10	Combination	Max		-0.042	-2.784	2.5E-05
TERRACE	D1	DWal10	Combination	Min		-0.091	-3.03	-1.8E-05
TERRACE	D1	DWal11	Combination	Max		0.386	-0.272	4E-06
TERRACE	D1	DWal11	Combination	Min		0.374	-0.326	-6E-06
TERRACE	D1	DWal12	Combination	Max		-0.461	-0.329	1.1E-05
TERRACE	D1	DWal12	Combination	Min		-0.473	-0.383	2E-06
TERRACE	D1	DWal13	Combination	Max		-0.025	2.155	2.5E-05
TERRACE	D1	DWal13	Combination	Min		-0.074	1.91	-1.7E-05
TERRACE	D1	DWal14	Combination	Max		-0.013	-2.565	2.3E-05
TERRACE	D1	DWal14	Combination	Min		-0.062	-2.811	-2E-05
TERRACE	D1	DCon21	Combination			-0.073	-0.546	4E-06
TERRACE	D1	DCon22	Combination			-0.079	-0.643	5E-06
TERRACE	D1	DCon23	Combination	Max		0.28	-0.47	5E-06
TERRACE	D1	DCon23	Combination	Min		0.271	-0.513	-3E-06
TERRACE	D1	DCon24	Combination	Max		-0.397	-0.516	1.1E-05
TERRACE	D1	DCon24	Combination	Min		-0.406	-0.559	3E-06
TERRACE	D1	DCon25	Combination	Max		-0.048	1.472	2.2E-05
TERRACE	D1	DCon25	Combination	Min		-0.087	1.276	-1.2E-05
TERRACE	D1	DCon26	Combination	Max		-0.038	-2.305	2E-05
TERRACE	D1	DCon26	Combination	Min		-0.078	-2.501	-1.4E-05
TERRACE	D1	DCon27	Combination	Max		0.357	-0.491	5E-06
TERRACE	D1	DCon27	Combination	Min		0.345	-0.545	-4E-06
TERRACE	D1	DCon28	Combination	Max		-0.49	-0.548	1.3E-05
TERRACE	D1	DCon28	Combination	Min		-0.502	-0.602	3E-06

Table 3.3 - Diaphragm Center Of Mass Displacements (Part 1 of 2, continued)

Story	Diaphragm	Output Case	Case Type	Step Type	Step Number	UX mm	UY mm	RZ rad
TERRACE	D1	DCon29	Combination	Max		-0.054	1.937	2.7E-05
TERRACE	D1	DCon29	Combination	Min		-0.103	1.691	-1.6E-05
TERRACE	D1	DCon30	Combination	Max		-0.042	-2.784	2.5E-05
TERRACE	D1	DCon30	Combination	Min		-0.091	-3.03	-1.8E-05
TERRACE	D1	DCon31	Combination	Max		0.386	-0.272	4E-06
TERRACE	D1	DCon31	Combination	Min		0.374	-0.326	-6E-06
TERRACE	D1	DCon32	Combination	Max		-0.461	-0.329	1.1E-05
TERRACE	D1	DCon32	Combination	Min		-0.473	-0.383	2E-06
TERRACE	D1	DCon33	Combination	Max		-0.025	2.155	2.5E-05
TERRACE	D1	DCon33	Combination	Min		-0.074	1.91	-1.7E-05
TERRACE	D1	DCon34	Combination	Max		-0.013	-2.565	2.3E-05
TERRACE	D1	DCon34	Combination	Min		-0.062	-2.811	-2E-05
MEZANINE FLOOR	D1	Modal	LinModEigen	Mode	1	0	0	0
MEZANINE FLOOR	D1	Modal	LinModEigen	Mode	2	0	0	0
MEZANINE FLOOR	D1	Modal	LinModEigen	Mode	3	0	0	0
MEZANINE FLOOR	D1	Modal	LinModEigen	Mode	4	0	0	0
MEZANINE FLOOR	D1	Modal	LinModEigen	Mode	5	0	0	0
MEZANINE FLOOR	D1	Modal	LinModEigen	Mode	6	0	0	0
MEZANINE FLOOR	D1	Modal	LinModEigen	Mode	7	0	0	0
MEZANINE FLOOR	D1	Modal	LinModEigen	Mode	8	0	0	0
MEZANINE FLOOR	D1	Modal	LinModEigen	Mode	9	0.74	-0.009	-4.007E-08
MEZANINE FLOOR	D1	Modal	LinModEigen	Mode	10	0	0	0
MEZANINE FLOOR	D1	Modal	LinModEigen	Mode	11	0.017	-0.869	-2.5E-05
MEZANINE FLOOR	D1	Modal	LinModEigen	Mode	12	0	0	0
MEZANINE FLOOR	D1	Self weight	LinStatic			0.159	-0.039	-1E-06
MEZANINE FLOOR	D1	Wall (External)	LinStatic			-5.415E-05	-9.631E-05	7.735E-10
MEZANINE FLOOR	D1	Wall (Internal)	LinStatic			0	0	0
MEZANINE FLOOR	D1	Floor finish	LinStatic			0	0	0
MEZANINE FLOOR	D1	Fall ceiling	LinStatic			0	0	0
MEZANINE FLOOR	D1	Brick Bat Coba	LinStatic			0.002	-0.014	-4.475E-07
MEZANINE FLOOR	D1	Live	LinStatic			0.002	-0.014	-4.475E-07
MEZANINE FLOOR	D1	EQX	LinStatic	Step By Step	1	2.08	-0.015	2.409E-07
MEZANINE FLOOR	D1	EQX	LinStatic	Step By Step	2	2.082	-0.04	-1E-06
MEZANINE FLOOR	D1	EQX	LinStatic	Step By Step	3	2.078	0.01	2E-06
MEZANINE FLOOR	D1	EQY	LinStatic	Step By Step	1	-0.031	0.806	2E-05
MEZANINE FLOOR	D1	EQY	LinStatic	Step By Step	2	-0.04	0.924	2.8E-05
MEZANINE FLOOR	D1	EQY	LinStatic	Step By Step	3	-0.022	0.687	1.2E-05
MEZANINE FLOOR	D1	1.5(DL+LL)	Combination			0.241	-0.08	-3E-06
MEZANINE FLOOR	D1	DEAD	Combination			0.159	-0.039	-1E-06
MEZANINE FLOOR	D1	DL+SPECX	Combination			0.161	-0.054	-2E-06
MEZANINE FLOOR	D1	DL+SPECY	Combination			0.161	-0.054	-2E-06
MEZANINE FLOOR	D1	DL+LL+SPECX	Combination			0.163	-0.068	-2E-06
MEZANINE FLOOR	D1	DL+LL+SPECY	Combination			0.322	-0.107	-4E-06
MEZANINE FLOOR	D1	0.9DL+SPECX	Combination			0.145	-0.048	-2E-06
MEZANINE FLOOR	D1	0.9DL+SPECY	Combination			0.145	-0.048	-2E-06

Table 3.3 - Diaphragm Center Of Mass Displacements (Part 1 of 2, continued)

Story	Diaphragm	Output Case	Case Type	Step Type	Step Number	UX mm	UY mm	RZ rad
MEZANINE FLOOR	D1	DCon1	Combination			0.241	-0.08	-3E-06
MEZANINE FLOOR	D1	DCon2	Combination			0.244	-0.102	-3E-06
MEZANINE FLOOR	D1	DCon3	Combination	Max		2.694	-0.069	-1E-06
MEZANINE FLOOR	D1	DCon3	Combination	Min		2.689	-0.13	-4E-06
MEZANINE FLOOR	D1	DCon4	Combination	Max		-2.299	-0.033	-1E-06
MEZANINE FLOOR	D1	DCon4	Combination	Min		-2.304	-0.093	-5E-06
MEZANINE FLOOR	D1	DCon5	Combination	Max		0.169	1.028	3E-05
MEZANINE FLOOR	D1	DCon5	Combination	Min		0.147	0.743	1.2E-05
MEZANINE FLOOR	D1	DCon6	Combination	Max		0.243	-0.906	-1.7E-05
MEZANINE FLOOR	D1	DCon6	Combination	Min		0.221	-1.191	-3.6E-05
MEZANINE FLOOR	D1	DCon7	Combination	Max		3.365	-0.066	1.639E-08
MEZANINE FLOOR	D1	DCon7	Combination	Min		3.359	-0.141	-5E-06
MEZANINE FLOOR	D1	DCon8	Combination	Max		-2.876	-0.02	-1E-06
MEZANINE FLOOR	D1	DCon8	Combination	Min		-2.882	-0.095	-6E-06
MEZANINE FLOOR	D1	DCon9	Combination	Max		0.209	1.306	3.9E-05
MEZANINE FLOOR	D1	DCon9	Combination	Min		0.181	0.95	1.5E-05
MEZANINE FLOOR	D1	DCon10	Combination	Max		0.301	-1.111	-2.1E-05
MEZANINE FLOOR	D1	DCon10	Combination	Min		0.274	-1.467	-4.4E-05
MEZANINE FLOOR	D1	DCon11	Combination	Max		3.268	-0.033	1E-06
MEZANINE FLOOR	D1	DCon11	Combination	Min		3.263	-0.109	-4E-06
MEZANINE FLOOR	D1	DCon12	Combination	Max		-2.973	0.012	4.111E-07
MEZANINE FLOOR	D1	DCon12	Combination	Min		-2.979	-0.063	-4E-06
MEZANINE FLOOR	D1	DCon13	Combination	Max		0.113	1.338	4E-05
MEZANINE FLOOR	D1	DCon13	Combination	Min		0.085	0.982	1.7E-05
MEZANINE FLOOR	D1	DCon14	Combination	Max		0.205	-1.079	-2E-05
MEZANINE FLOOR	D1	DCon14	Combination	Min		0.177	-1.435	-4.3E-05
MEZANINE FLOOR	D1	DCon15	Combination			0.195	-0.081	-3E-06
MEZANINE FLOOR	D1	DCon16	Combination			0.195	-0.081	-3E-06
MEZANINE FLOOR	D1	DCon17	Combination			0.241	-0.08	-3E-06
MEZANINE FLOOR	D1	DCon18	Combination			0.241	-0.08	-3E-06
MEZANINE FLOOR	D1	DCon19	Combination			0.145	-0.048	-2E-06
MEZANINE FLOOR	D1	DCon20	Combination			0.145	-0.048	-2E-06
MEZANINE FLOOR	D1	DWal1	Combination			0.241	-0.08	-3E-06
MEZANINE FLOOR	D1	DWal2	Combination			0.244	-0.102	-3E-06
MEZANINE FLOOR	D1	DWal3	Combination	Max		2.694	-0.069	-1E-06
MEZANINE FLOOR	D1	DWal3	Combination	Min		2.689	-0.13	-4E-06
MEZANINE FLOOR	D1	DWal4	Combination	Max		-2.299	-0.033	-1E-06
MEZANINE FLOOR	D1	DWal4	Combination	Min		-2.304	-0.093	-5E-06
MEZANINE FLOOR	D1	DWal5	Combination	Max		0.169	1.028	3E-05
MEZANINE FLOOR	D1	DWal5	Combination	Min		0.147	0.743	1.2E-05
MEZANINE FLOOR	D1	DWal6	Combination	Max		0.243	-0.906	-1.7E-05
MEZANINE FLOOR	D1	DWal6	Combination	Min		0.221	-1.191	-3.6E-05
MEZANINE FLOOR	D1	DWal7	Combination	Max		3.365	-0.066	1.639E-08
MEZANINE FLOOR	D1	DWal7	Combination	Min		3.359	-0.141	-5E-06
MEZANINE FLOOR	D1	DWal8	Combination	Max		-2.876	-0.02	-1E-06

Table 3.3 - Diaphragm Center Of Mass Displacements (Part 1 of 2, continued)

Story	Diaphragm	Output Case	Case Type	Step Type	Step Number	UX mm	UY mm	RZ rad
MEZANINE FLOOR	D1	DWal8	Combination	Min		-2.882	-0.095	-6E-06
MEZANINE FLOOR	D1	DWal9	Combination	Max		0.209	1.306	3.9E-05
MEZANINE FLOOR	D1	DWal9	Combination	Min		0.181	0.95	1.5E-05
MEZANINE FLOOR	D1	DWal10	Combination	Max		0.301	-1.111	-2.1E-05
MEZANINE FLOOR	D1	DWal10	Combination	Min		0.274	-1.467	-4.4E-05
MEZANINE FLOOR	D1	DWal11	Combination	Max		3.268	-0.033	1E-06
MEZANINE FLOOR	D1	DWal11	Combination	Min		3.263	-0.109	-4E-06
MEZANINE FLOOR	D1	DWal12	Combination	Max		-2.973	0.012	4.111E-07
MEZANINE FLOOR	D1	DWal12	Combination	Min		-2.979	-0.063	-4E-06
MEZANINE FLOOR	D1	DWal13	Combination	Max		0.113	1.338	4E-05
MEZANINE FLOOR	D1	DWal13	Combination	Min		0.085	0.982	1.7E-05
MEZANINE FLOOR	D1	DWal14	Combination	Max		0.205	-1.079	-2E-05
MEZANINE FLOOR	D1	DWal14	Combination	Min		0.177	-1.435	-4.3E-05
MEZANINE FLOOR	D1	DCon21	Combination			0.241	-0.08	-3E-06
MEZANINE FLOOR	D1	DCon22	Combination			0.244	-0.102	-3E-06
MEZANINE FLOOR	D1	DCon23	Combination	Max		2.694	-0.069	-1E-06
MEZANINE FLOOR	D1	DCon23	Combination	Min		2.689	-0.13	-4E-06
MEZANINE FLOOR	D1	DCon24	Combination	Max		-2.299	-0.033	-1E-06
MEZANINE FLOOR	D1	DCon24	Combination	Min		-2.304	-0.093	-5E-06
MEZANINE FLOOR	D1	DCon25	Combination	Max		0.169	1.028	3E-05
MEZANINE FLOOR	D1	DCon25	Combination	Min		0.147	0.743	1.2E-05
MEZANINE FLOOR	D1	DCon26	Combination	Max		0.243	-0.906	-1.7E-05
MEZANINE FLOOR	D1	DCon26	Combination	Min		0.221	-1.191	-3.6E-05
MEZANINE FLOOR	D1	DCon27	Combination	Max		3.365	-0.066	1.639E-08
MEZANINE FLOOR	D1	DCon27	Combination	Min		3.359	-0.141	-5E-06
MEZANINE FLOOR	D1	DCon28	Combination	Max		-2.876	-0.02	-1E-06
MEZANINE FLOOR	D1	DCon28	Combination	Min		-2.882	-0.095	-6E-06
MEZANINE FLOOR	D1	DCon29	Combination	Max		0.209	1.306	3.9E-05
MEZANINE FLOOR	D1	DCon29	Combination	Min		0.181	0.95	1.5E-05
MEZANINE FLOOR	D1	DCon30	Combination	Max		0.301	-1.111	-2.1E-05
MEZANINE FLOOR	D1	DCon30	Combination	Min		0.274	-1.467	-4.4E-05
MEZANINE FLOOR	D1	DCon31	Combination	Max		3.268	-0.033	1E-06
MEZANINE FLOOR	D1	DCon31	Combination	Min		3.263	-0.109	-4E-06
MEZANINE FLOOR	D1	DCon32	Combination	Max		-2.973	0.012	4.111E-07
MEZANINE FLOOR	D1	DCon32	Combination	Min		-2.979	-0.063	-4E-06
MEZANINE FLOOR	D1	DCon33	Combination	Max		0.113	1.338	4E-05
MEZANINE FLOOR	D1	DCon33	Combination	Min		0.085	0.982	1.7E-05
MEZANINE FLOOR	D1	DCon34	Combination	Max		0.205	-1.079	-2E-05
MEZANINE FLOOR	D1	DCon34	Combination	Min		0.177	-1.435	-4.3E-05

Table 3.3 - Diaphragm Center Of Mass Displacements (Part 2 of 2)

[illegible]

Table 3.3 - Diaphragm Center Of Mass Displacements (Part 2 of 2, continued)

[illegible]

Table 3.3 - Diaphragm Center Of Mass Displacements (Part 2 of 2, continued)

[illegible]

Table 3.3 - Diaphragm Center Of Mass Displacements (Part 2 of 2, continued)

[illegible]

Table 3.3 - Diaphragm Center Of Mass Displacements (Part 2 of 2, continued)

[illegible]

Table 3.3 - Diaphragm Center Of Mass Displacements (Part 2 of 2, continued)

Point	X m	Y m	Z m
39	222.6491	55.1048	6.9
39	222.6491	55.1048	6.9
39	222.6491	55.1048	6.9
39	222.6491	55.1048	6.9
39	222.6491	55.1048	6.9
39	222.6491	55.1048	6.9
39	222.6491	55.1048	6.9
39	222.6491	55.1048	6.9
39	222.6491	55.1048	6.9

Table 3.4 - Diaphragm Max Over Avg Drifts (Part 1 of 2)

Story	Output Case	Case Type	Step Type	Step Number	Item	Max Drift	Avg Drift	Ratio
TERRACE	Modal	LinModEigen	Mode	1	Diaph D1 X	0	0	2.061
TERRACE	Modal	LinModEigen	Mode	1	Diaph D1 Y	0	0	3.707
TERRACE	Modal	LinModEigen	Mode	2	Diaph D1 X	0	0	2.149
TERRACE	Modal	LinModEigen	Mode	2	Diaph D1 Y	0	0	3.775
TERRACE	Modal	LinModEigen	Mode	3	Diaph D1 X	0	0	2.483
TERRACE	Modal	LinModEigen	Mode	3	Diaph D1 Y	0	0	6.624
TERRACE	Modal	LinModEigen	Mode	4	Diaph D1 X	0	0	2.136
TERRACE	Modal	LinModEigen	Mode	4	Diaph D1 Y	0	0	3.662
TERRACE	Modal	LinModEigen	Mode	5	Diaph D1 X	0	0	12.728
TERRACE	Modal	LinModEigen	Mode	5	Diaph D1 Y	0	0	2.945
TERRACE	Modal	LinModEigen	Mode	6	Diaph D1 X	0	0	13.915
TERRACE	Modal	LinModEigen	Mode	6	Diaph D1 Y	0	0	2.928
TERRACE	Modal	LinModEigen	Mode	7	Diaph D1 X	0	0	23.597
TERRACE	Modal	LinModEigen	Mode	7	Diaph D1 Y	0	0	4.401
TERRACE	Modal	LinModEigen	Mode	8	Diaph D1 X	0	0	6.36
TERRACE	Modal	LinModEigen	Mode	8	Diaph D1 Y	0	0	5.05
TERRACE	Modal	LinModEigen	Mode	9	Diaph D1 X	3.5E-05	1.7E-05	2
TERRACE	Modal	LinModEigen	Mode	10	Diaph D1 Y	0.000108	5.4E-05	2
TERRACE	Modal	LinModEigen	Mode	11	Diaph D1 Y	9.9E-05	4.9E-05	2
TERRACE	Modal	LinModEigen	Mode	12	Diaph D1 X	4.4E-05	3E-06	16.116
TERRACE	Modal	LinModEigen	Mode	12	Diaph D1 Y	0.000131	5E-06	23.834
TERRACE	Self weight	LinStatic			Diaph D1 X	0.000107	1.4E-05	7.954
TERRACE	Self weight	LinStatic			Diaph D1 Y	0.000456	7E-06	68.997
TERRACE	Wall (External)	LinStatic			Diaph D1 X	0	0	2.048
TERRACE	Wall (External)	LinStatic			Diaph D1 Y	6.03E-09	0	2
TERRACE	Brick Bat Coba	LinStatic			Diaph D1 X	8E-06	4E-06	1.95
TERRACE	Brick Bat Coba	LinStatic			Diaph D1 Y	0.000109	1E-06	98.648
TERRACE	Live	LinStatic			Diaph D1 X	8E-06	4E-06	1.95
TERRACE	Live	LinStatic			Diaph D1 Y	0.000109	1E-06	98.648
TERRACE	EQX	LinStatic	Step By Step	1	Diaph D1 X	0.000115	6.8E-05	1.699
TERRACE	EQX	LinStatic	Step By Step	2	Diaph D1 X	0.000115	6.6E-05	1.725
TERRACE	EQX	LinStatic	Step By Step	3	Diaph D1 X	0.000115	6.6E-05	1.737

Table 3.4 - Diaphragm Max Over Avg Drifts (Part 1 of 2, continued)

Story	Output Case	Case Type	Step Type	Step Number	Item	Max Drift	Avg Drift	Ratio
TERRACE	EQY	LinStatic	Step By Step	1	Diaph D1 Y	0.000189	0.000132	1.437
TERRACE	EQY	LinStatic	Step By Step	2	Diaph D1 Y	0.00021	0.000139	1.512
TERRACE	EQY	LinStatic	Step By Step	3	Diaph D1 Y	0.000193	0.000131	1.478
TERRACE	1.5(DL+LL)	Combination			Diaph D1 X	0.000173	3E-05	5.775
TERRACE	1.5(DL+LL)	Combination			Diaph D1 Y	0.000843	8E-06	108.044
TERRACE	DEAD	Combination			Diaph D1 X	0.000107	1.4E-05	7.953
TERRACE	DEAD	Combination			Diaph D1 Y	0.000456	7E-06	68.997
TERRACE	DL+SPECX	Combination			Diaph D1 X	0.000116	2E-05	5.775
TERRACE	DL+SPECX	Combination			Diaph D1 Y	0.000562	5E-06	108.044
TERRACE	DL+SPECY	Combination			Diaph D1 X	0.000116	2E-05	5.775
TERRACE	DL+SPECY	Combination			Diaph D1 Y	0.000562	5E-06	108.044
TERRACE	DL+LL+SPECX	Combination			Diaph D1 X	0.000124	2.7E-05	4.666
TERRACE	DL+LL+SPECX	Combination			Diaph D1 Y	0.000669	4E-06	175.849
TERRACE	DL+LL+SPECY	Combination			Diaph D1 X	0.000231	4E-05	5.775
TERRACE	DL+LL+SPECY	Combination			Diaph D1 Y	0.001124	1E-05	108.044
TERRACE	0.9DL+SPECX	Combination			Diaph D1 X	0.000104	1.8E-05	5.775
TERRACE	0.9DL+SPECX	Combination			Diaph D1 Y	0.000506	5E-06	108.044
TERRACE	0.9DL+SPECY	Combination			Diaph D1 X	0.000104	1.8E-05	5.775
TERRACE	0.9DL+SPECY	Combination			Diaph D1 Y	0.000506	5E-06	108.044
TERRACE	DCon1	Combination			Diaph D1 X	0.000173	3E-05	5.775
TERRACE	DCon1	Combination			Diaph D1 Y	0.000843	8E-06	108.044
TERRACE	DCon2	Combination			Diaph D1 X	0.000186	4E-05	4.666
TERRACE	DCon2	Combination			Diaph D1 Y	0.001003	6E-06	175.849
TERRACE	DCon3	Combination	Max		Diaph D1 X	0.00021	9.9E-05	2.108
TERRACE	DCon3	Combination	Min		Diaph D1 X	0.000209	9.9E-05	2.112
TERRACE	DCon4	Combination	Max		Diaph D1 X	0.000286	0.000155	1.841
TERRACE	DCon4	Combination	Min		Diaph D1 X	0.000287	0.000158	1.812
TERRACE	DCon5	Combination	Max		Diaph D1 X	0.000148	3.2E-05	4.654
TERRACE	DCon5	Combination	Max		Diaph D1 Y	0.001003	0.000216	4.644
TERRACE	DCon5	Combination	Min		Diaph D1 X	0.000149	3.3E-05	4.484
TERRACE	DCon5	Combination	Min		Diaph D1 Y	0.000965	0.000179	5.397
TERRACE	DCon6	Combination	Max		Diaph D1 X	0.000148	3E-05	4.865
TERRACE	DCon6	Combination	Max		Diaph D1 Y	0.000997	0.000188	5.306
TERRACE	DCon6	Combination	Min		Diaph D1 X	0.000149	3.2E-05	4.678
TERRACE	DCon6	Combination	Min		Diaph D1 Y	0.001034	0.000225	4.595
TERRACE	DCon7	Combination	Max		Diaph D1 X	0.000269	0.000134	2.008
TERRACE	DCon7	Combination	Min		Diaph D1 X	0.000269	0.000134	2.011
TERRACE	DCon8	Combination	Max		Diaph D1 X	0.000345	0.000188	1.838
TERRACE	DCon8	Combination	Min		Diaph D1 X	0.000346	0.000191	1.808
TERRACE	DCon9	Combination	Max		Diaph D1 X	0.000172	3E-05	5.763
TERRACE	DCon9	Combination	Max		Diaph D1 Y	0.001089	0.000268	4.068
TERRACE	DCon9	Combination	Min		Diaph D1 X	0.000174	3.2E-05	5.473
TERRACE	DCon9	Combination	Min		Diaph D1 Y	0.001042	0.000221	4.707
TERRACE	DCon10	Combination	Max		Diaph D1 X	0.000173	2.8E-05	6.115
TERRACE	DCon10	Combination	Max		Diaph D1 Y	0.001087	0.000237	4.585

Table 3.4 - Diaphragm Max Over Avg Drifts (Part 1 of 2, continued)

Story	Output Case	Case Type	Step Type	Step Number	Item	Max Drift	Avg Drift	Ratio
TERRACE	DCon10	Combination	Min		Diaph D1 X	0.000175	3E-05	5.786
TERRACE	DCon10	Combination	Min		Diaph D1 Y	0.001133	0.000283	3.997
TERRACE	DCon11	Combination	Max		Diaph D1 X	0.000224	0.000123	1.813
TERRACE	DCon11	Combination	Min		Diaph D1 X	0.000223	0.000121	1.852
TERRACE	DCon12	Combination	Max		Diaph D1 X	0.000276	0.000153	1.804
TERRACE	DCon12	Combination	Min		Diaph D1 X	0.000276	0.000156	1.768
TERRACE	DCon13	Combination	Max		Diaph D1 Y	0.000758	0.000271	2.799
TERRACE	DCon13	Combination	Min		Diaph D1 Y	0.000711	0.000225	3.168
TERRACE	DCon14	Combination	Max		Diaph D1 Y	0.000752	0.000235	3.198
TERRACE	DCon14	Combination	Min		Diaph D1 Y	0.000795	0.00028	2.838
TERRACE	DCon15	Combination			Diaph D1 X	0.000149	3.2E-05	4.666
TERRACE	DCon15	Combination			Diaph D1 Y	0.000802	5E-06	175.849
TERRACE	DCon16	Combination			Diaph D1 X	0.000149	3.2E-05	4.666
TERRACE	DCon16	Combination			Diaph D1 Y	0.000802	5E-06	175.849
TERRACE	DCon17	Combination			Diaph D1 X	0.000173	3E-05	5.775
TERRACE	DCon17	Combination			Diaph D1 Y	0.000843	8E-06	108.044
TERRACE	DCon18	Combination			Diaph D1 X	0.000173	3E-05	5.775
TERRACE	DCon18	Combination			Diaph D1 Y	0.000843	8E-06	108.044
TERRACE	DCon19	Combination			Diaph D1 X	0.000104	1.8E-05	5.775
TERRACE	DCon19	Combination			Diaph D1 Y	0.000506	5E-06	108.044
TERRACE	DCon20	Combination			Diaph D1 X	0.000104	1.8E-05	5.775
TERRACE	DCon20	Combination			Diaph D1 Y	0.000506	5E-06	108.044
TERRACE	DWal1	Combination			Diaph D1 X	0.000173	3E-05	5.775
TERRACE	DWal1	Combination			Diaph D1 Y	0.000843	8E-06	108.044
TERRACE	DWal2	Combination			Diaph D1 X	0.000186	4E-05	4.666
TERRACE	DWal2	Combination			Diaph D1 Y	0.001003	6E-06	175.849
TERRACE	DWal3	Combination	Max		Diaph D1 X	0.00021	9.9E-05	2.108
TERRACE	DWal3	Combination	Min		Diaph D1 X	0.000209	9.9E-05	2.112
TERRACE	DWal4	Combination	Max		Diaph D1 X	0.000286	0.000155	1.841
TERRACE	DWal4	Combination	Min		Diaph D1 X	0.000287	0.000158	1.812
TERRACE	DWal5	Combination	Max		Diaph D1 X	0.000148	3.2E-05	4.654
TERRACE	DWal5	Combination	Max		Diaph D1 Y	0.001003	0.000216	4.644
TERRACE	DWal5	Combination	Min		Diaph D1 X	0.000149	3.3E-05	4.484
TERRACE	DWal5	Combination	Min		Diaph D1 Y	0.000965	0.000179	5.397
TERRACE	DWal6	Combination	Max		Diaph D1 X	0.000148	3E-05	4.865
TERRACE	DWal6	Combination	Max		Diaph D1 Y	0.000997	0.000188	5.306
TERRACE	DWal6	Combination	Min		Diaph D1 X	0.000149	3.2E-05	4.678
TERRACE	DWal6	Combination	Min		Diaph D1 Y	0.001034	0.000225	4.595
TERRACE	DWal7	Combination	Max		Diaph D1 X	0.000269	0.000134	2.008
TERRACE	DWal7	Combination	Min		Diaph D1 X	0.000269	0.000134	2.011
TERRACE	DWal8	Combination	Max		Diaph D1 X	0.000345	0.000188	1.838
TERRACE	DWal8	Combination	Min		Diaph D1 X	0.000346	0.000191	1.808
TERRACE	DWal9	Combination	Max		Diaph D1 X	0.000172	3E-05	5.763
TERRACE	DWal9	Combination	Max		Diaph D1 Y	0.001089	0.000268	4.068
TERRACE	DWal9	Combination	Min		Diaph D1 X	0.000174	3.2E-05	5.473

Table 3.4 - Diaphragm Max Over Avg Drifts (Part 1 of 2, continued)

Story	Output Case	Case Type	Step Type	Step Number	Item	Max Drift	Avg Drift	Ratio
TERRACE	DWal9	Combination	Min		Diaph D1 Y	0.001042	0.000221	4.707
TERRACE	DWal10	Combination	Max		Diaph D1 X	0.000173	2.8E-05	6.115
TERRACE	DWal10	Combination	Max		Diaph D1 Y	0.001087	0.000237	4.585
TERRACE	DWal10	Combination	Min		Diaph D1 X	0.000175	3E-05	5.786
TERRACE	DWal10	Combination	Min		Diaph D1 Y	0.001133	0.000283	3.997
TERRACE	DWal11	Combination	Max		Diaph D1 X	0.000224	0.000123	1.813
TERRACE	DWal11	Combination	Min		Diaph D1 X	0.000223	0.000121	1.852
TERRACE	DWal12	Combination	Max		Diaph D1 X	0.000276	0.000153	1.804
TERRACE	DWal12	Combination	Min		Diaph D1 X	0.000276	0.000156	1.768
TERRACE	DWal13	Combination	Max		Diaph D1 Y	0.000758	0.000271	2.799
TERRACE	DWal13	Combination	Min		Diaph D1 Y	0.000711	0.000225	3.168
TERRACE	DWal14	Combination	Max		Diaph D1 Y	0.000752	0.000235	3.198
TERRACE	DWal14	Combination	Min		Diaph D1 Y	0.000795	0.00028	2.838
TERRACE	DCon21	Combination			Diaph D1 X	0.000173	3E-05	5.775
TERRACE	DCon21	Combination			Diaph D1 Y	0.000843	8E-06	108.044
TERRACE	DCon22	Combination			Diaph D1 X	0.000186	4E-05	4.666
TERRACE	DCon22	Combination			Diaph D1 Y	0.001003	6E-06	175.849
TERRACE	DCon23	Combination	Max		Diaph D1 X	0.00021	9.9E-05	2.108
TERRACE	DCon23	Combination	Min		Diaph D1 X	0.000209	9.9E-05	2.112
TERRACE	DCon24	Combination	Max		Diaph D1 X	0.000286	0.000155	1.841
TERRACE	DCon24	Combination	Min		Diaph D1 X	0.000287	0.000158	1.812
TERRACE	DCon25	Combination	Max		Diaph D1 X	0.000148	3.2E-05	4.654
TERRACE	DCon25	Combination	Max		Diaph D1 Y	0.001003	0.000216	4.644
TERRACE	DCon25	Combination	Min		Diaph D1 X	0.000149	3.3E-05	4.484
TERRACE	DCon25	Combination	Min		Diaph D1 Y	0.000965	0.000179	5.397
TERRACE	DCon26	Combination	Max		Diaph D1 X	0.000148	3E-05	4.865
TERRACE	DCon26	Combination	Max		Diaph D1 Y	0.000997	0.000188	5.306
TERRACE	DCon26	Combination	Min		Diaph D1 X	0.000149	3.2E-05	4.678
TERRACE	DCon26	Combination	Min		Diaph D1 Y	0.001034	0.000225	4.595
TERRACE	DCon27	Combination	Max		Diaph D1 X	0.000269	0.000134	2.008
TERRACE	DCon27	Combination	Min		Diaph D1 X	0.000269	0.000134	2.011
TERRACE	DCon28	Combination	Max		Diaph D1 X	0.000345	0.000188	1.838
TERRACE	DCon28	Combination	Min		Diaph D1 X	0.000346	0.000191	1.808
TERRACE	DCon29	Combination	Max		Diaph D1 X	0.000172	3E-05	5.763
TERRACE	DCon29	Combination	Max		Diaph D1 Y	0.001089	0.000268	4.068
TERRACE	DCon29	Combination	Min		Diaph D1 X	0.000174	3.2E-05	5.473
TERRACE	DCon29	Combination	Min		Diaph D1 Y	0.001042	0.000221	4.707
TERRACE	DCon30	Combination	Max		Diaph D1 X	0.000173	2.8E-05	6.115
TERRACE	DCon30	Combination	Max		Diaph D1 Y	0.001087	0.000237	4.585
TERRACE	DCon30	Combination	Min		Diaph D1 X	0.000175	3E-05	5.786
TERRACE	DCon30	Combination	Min		Diaph D1 Y	0.001133	0.000283	3.997
TERRACE	DCon31	Combination	Max		Diaph D1 X	0.000224	0.000123	1.813
TERRACE	DCon31	Combination	Min		Diaph D1 X	0.000223	0.000121	1.852
TERRACE	DCon32	Combination	Max		Diaph D1 X	0.000276	0.000153	1.804
TERRACE	DCon32	Combination	Min		Diaph D1 X	0.000276	0.000156	1.768

Table 3.4 - Diaphragm Max Over Avg Drifts (Part 1 of 2, continued)

Story	Output Case	Case Type	Step Type	Step Number	Item	Max Drift	Avg Drift	Ratio
TERRACE	DCon33	Combination	Max		Diaph D1 Y	0.000758	0.000271	2.799
TERRACE	DCon33	Combination	Min		Diaph D1 Y	0.000711	0.000225	3.168
TERRACE	DCon34	Combination	Max		Diaph D1 Y	0.000752	0.000235	3.198
TERRACE	DCon34	Combination	Min		Diaph D1 Y	0.000795	0.00028	2.838
MEZANINE FLOOR	Modal	LinModEigen	Mode	1	Diaph D1 X	0	0	2.104
MEZANINE FLOOR	Modal	LinModEigen	Mode	1	Diaph D1 Y	0	0	3.333
MEZANINE FLOOR	Modal	LinModEigen	Mode	2	Diaph D1 X	0	0	2.099
MEZANINE FLOOR	Modal	LinModEigen	Mode	2	Diaph D1 Y	0	0	2.867
MEZANINE FLOOR	Modal	LinModEigen	Mode	3	Diaph D1 X	0	0	2.101
MEZANINE FLOOR	Modal	LinModEigen	Mode	4	Diaph D1 X	0	0	2.111
MEZANINE FLOOR	Modal	LinModEigen	Mode	4	Diaph D1 Y	0	0	3.886
MEZANINE FLOOR	Modal	LinModEigen	Mode	5	Diaph D1 X	0	0	6.777
MEZANINE FLOOR	Modal	LinModEigen	Mode	5	Diaph D1 Y	0	0	4.387
MEZANINE FLOOR	Modal	LinModEigen	Mode	6	Diaph D1 X	0	0	8.98
MEZANINE FLOOR	Modal	LinModEigen	Mode	6	Diaph D1 Y	0	0	4.533
MEZANINE FLOOR	Modal	LinModEigen	Mode	7	Diaph D1 X	0	0	7.406
MEZANINE FLOOR	Modal	LinModEigen	Mode	7	Diaph D1 Y	0	0	11.479
MEZANINE FLOOR	Modal	LinModEigen	Mode	8	Diaph D1 X	0	0	7.138
MEZANINE FLOOR	Modal	LinModEigen	Mode	8	Diaph D1 Y	0	0	3.943
MEZANINE FLOOR	Modal	LinModEigen	Mode	9	Diaph D1 X	0.000126	6.3E-05	2
MEZANINE FLOOR	Modal	LinModEigen	Mode	10	Diaph D1 Y	0.000124	6.2E-05	2
MEZANINE FLOOR	Modal	LinModEigen	Mode	11	Diaph D1 Y	0.000187	9.3E-05	2.002
MEZANINE FLOOR	Modal	LinModEigen	Mode	12	Diaph D1 X	0.0001	1.3E-05	7.522
MEZANINE FLOOR	Modal	LinModEigen	Mode	12	Diaph D1 Y	0.000256	4E-05	6.412
MEZANINE FLOOR	Self weight	LinStatic			Diaph D1 X	3.7E-05	1.2E-05	3.013
MEZANINE FLOOR	Self weight	LinStatic			Diaph D1 Y	0.000199	4.9E-05	4.04
MEZANINE FLOOR	Wall (External)	LinStatic			Diaph D1 X	3.081E-08	1.349E-08	2.284
MEZANINE FLOOR	Wall (External)	LinStatic			Diaph D1 Y	5.723E-08	1.189E-08	4.811
MEZANINE FLOOR	Brick Bat Coba	LinStatic			Diaph D1 Y	4.6E-05	1.1E-05	4.165
MEZANINE FLOOR	Live	LinStatic			Diaph D1 Y	4.6E-05	1.1E-05	4.165
MEZANINE FLOOR	EQX	LinStatic	Step By Step	1	Diaph D1 X	0.000355	0.00019	1.871
MEZANINE FLOOR	EQX	LinStatic	Step By Step	2	Diaph D1 X	0.000355	0.000189	1.878
MEZANINE FLOOR	EQX	LinStatic	Step By Step	3	Diaph D1 X	0.000357	0.000191	1.864
MEZANINE FLOOR	EQY	LinStatic	Step By Step	1	Diaph D1 Y	0.000212	0.000107	1.977
MEZANINE FLOOR	EQY	LinStatic	Step By Step	2	Diaph D1 Y	0.000268	0.000135	1.991
MEZANINE FLOOR	EQY	LinStatic	Step By Step	3	Diaph D1 Y	0.00025	0.000127	1.971
MEZANINE FLOOR	1.5(DL+LL)	Combination			Diaph D1 X	5.6E-05	1.6E-05	3.514
MEZANINE FLOOR	1.5(DL+LL)	Combination			Diaph D1 Y	0.000367	9.1E-05	4.053
MEZANINE FLOOR	DEAD	Combination			Diaph D1 X	3.7E-05	1.2E-05	3.013
MEZANINE FLOOR	DEAD	Combination			Diaph D1 Y	0.000199	4.9E-05	4.04
MEZANINE FLOOR	DL+SPECX	Combination			Diaph D1 X	3.7E-05	1.1E-05	3.514
MEZANINE FLOOR	DL+SPECX	Combination			Diaph D1 Y	0.000245	6E-05	4.053
MEZANINE FLOOR	DL+SPECY	Combination			Diaph D1 X	3.7E-05	1.1E-05	3.514
MEZANINE FLOOR	DL+SPECY	Combination			Diaph D1 Y	0.000245	6E-05	4.053
MEZANINE FLOOR	DL+LL+SPECX	Combination			Diaph D1 X	3.8E-05	9E-06	4.208

Table 3.4 - Diaphragm Max Over Avg Drifts (Part 1 of 2, continued)

Story	Output Case	Case Type	Step Type	Step Number	Item	Max Drift	Avg Drift	Ratio
MEZANINE FLOOR	DL+LL+SPECX	Combination			Diaph D1 Y	0.000291	7.2E-05	4.062
MEZANINE FLOOR	DL+LL+SPECY	Combination			Diaph D1 X	7.5E-05	2.1E-05	3.514
MEZANINE FLOOR	DL+LL+SPECY	Combination			Diaph D1 Y	0.000489	0.000121	4.053
MEZANINE FLOOR	0.9DL+SPECX	Combination			Diaph D1 X	3.4E-05	1E-05	3.514
MEZANINE FLOOR	0.9DL+SPECX	Combination			Diaph D1 Y	0.00022	5.4E-05	4.053
MEZANINE FLOOR	0.9DL+SPECY	Combination			Diaph D1 X	3.4E-05	1E-05	3.514
MEZANINE FLOOR	0.9DL+SPECY	Combination			Diaph D1 Y	0.00022	5.4E-05	4.053
MEZANINE FLOOR	DCon1	Combination			Diaph D1 X	5.6E-05	1.6E-05	3.514
MEZANINE FLOOR	DCon1	Combination			Diaph D1 Y	0.000367	9.1E-05	4.053
MEZANINE FLOOR	DCon2	Combination			Diaph D1 X	5.6E-05	1.3E-05	4.208
MEZANINE FLOOR	DCon2	Combination			Diaph D1 Y	0.000436	0.000107	4.062
MEZANINE FLOOR	DCon3	Combination	Max		Diaph D1 X	0.000466	0.000243	1.917
MEZANINE FLOOR	DCon3	Combination	Max		Diaph D1 Y	0.000338	7.5E-05	4.499
MEZANINE FLOOR	DCon3	Combination	Min		Diaph D1 X	0.000465	0.000241	1.93
MEZANINE FLOOR	DCon3	Combination	Min		Diaph D1 Y	0.000349	8.6E-05	4.042
MEZANINE FLOOR	DCon4	Combination	Max		Diaph D1 X	0.000398	0.000209	1.905
MEZANINE FLOOR	DCon4	Combination	Max		Diaph D1 Y	0.000348	8.5E-05	4.083
MEZANINE FLOOR	DCon4	Combination	Min		Diaph D1 X	0.000401	0.000214	1.873
MEZANINE FLOOR	DCon4	Combination	Min		Diaph D1 Y	0.000359	9.6E-05	3.723
MEZANINE FLOOR	DCon5	Combination	Max		Diaph D1 X	7.5E-05	3.4E-05	2.217
MEZANINE FLOOR	DCon5	Combination	Max		Diaph D1 Y	0.000448	0.00019	2.364
MEZANINE FLOOR	DCon5	Combination	Min		Diaph D1 Y	0.000407	0.000143	2.838
MEZANINE FLOOR	DCon6	Combination	Max		Diaph D1 X	8.5E-05	3.7E-05	2.338
MEZANINE FLOOR	DCon6	Combination	Max		Diaph D1 Y	0.000577	0.000288	2.003
MEZANINE FLOOR	DCon6	Combination	Min		Diaph D1 Y	0.000628	0.000315	1.992
MEZANINE FLOOR	DCon7	Combination	Max		Diaph D1 X	0.000582	0.000305	1.909
MEZANINE FLOOR	DCon7	Combination	Max		Diaph D1 Y	0.000354	7.7E-05	4.582
MEZANINE FLOOR	DCon7	Combination	Min		Diaph D1 X	0.000581	0.000302	1.922
MEZANINE FLOOR	DCon7	Combination	Min		Diaph D1 Y	0.000368	9.1E-05	4.029
MEZANINE FLOOR	DCon8	Combination	Max		Diaph D1 X	0.000498	0.000263	1.891
MEZANINE FLOOR	DCon8	Combination	Max		Diaph D1 Y	0.000366	9E-05	4.078
MEZANINE FLOOR	DCon8	Combination	Min		Diaph D1 X	0.000501	0.000269	1.86
MEZANINE FLOOR	DCon8	Combination	Min		Diaph D1 Y	0.00038	0.000104	3.66
MEZANINE FLOOR	DCon9	Combination	Max		Diaph D1 X	9.4E-05	4.2E-05	2.227
MEZANINE FLOOR	DCon9	Combination	Max		Diaph D1 Y	0.000527	0.000255	2.069
MEZANINE FLOOR	DCon9	Combination	Min		Diaph D1 Y	0.000473	0.000196	2.416
MEZANINE FLOOR	DCon10	Combination	Max		Diaph D1 X	0.000106	4.6E-05	2.317
MEZANINE FLOOR	DCon10	Combination	Max		Diaph D1 Y	0.000653	0.000326	2.003
MEZANINE FLOOR	DCon10	Combination	Min		Diaph D1 Y	0.000717	0.00036	1.991
MEZANINE FLOOR	DCon11	Combination	Max		Diaph D1 X	0.000562	0.000298	1.887
MEZANINE FLOOR	DCon11	Combination	Max		Diaph D1 Y	0.000207	4.1E-05	5.049
MEZANINE FLOOR	DCon11	Combination	Min		Diaph D1 X	0.000559	0.000294	1.901
MEZANINE FLOOR	DCon11	Combination	Min		Diaph D1 Y	0.000221	5.5E-05	4.013
MEZANINE FLOOR	DCon12	Combination	Max		Diaph D1 X	0.000509	0.000271	1.879
MEZANINE FLOOR	DCon12	Combination	Max		Diaph D1 Y	0.000219	4.9E-05	4.475

Table 3.4 - Diaphragm Max Over Avg Drifts (Part 1 of 2, continued)

Story	Output Case	Case Type	Step Type	Step Number	Item	Max Drift	Avg Drift	Ratio
MEZANINE FLOOR	DCon12	Combination	Min		Diaph D1 X	0.000513	0.000278	1.85
MEZANINE FLOOR	DCon12	Combination	Min		Diaph D1 Y	0.000233	6.7E-05	3.489
MEZANINE FLOOR	DCon13	Combination	Max		Diaph D1 X	8.1E-05	2.8E-05	2.878
MEZANINE FLOOR	DCon13	Combination	Max		Diaph D1 Y	0.00046	0.000232	1.98
MEZANINE FLOOR	DCon13	Combination	Min		Diaph D1 Y	0.000404	0.000203	1.996
MEZANINE FLOOR	DCon14	Combination	Max		Diaph D1 X	8.9E-05	3.1E-05	2.834
MEZANINE FLOOR	DCon14	Combination	Max		Diaph D1 Y	0.000506	0.000253	1.999
MEZANINE FLOOR	DCon14	Combination	Min		Diaph D1 Y	0.000575	0.00029	1.985
MEZANINE FLOOR	DCon15	Combination			Diaph D1 X	4.5E-05	1.1E-05	4.208
MEZANINE FLOOR	DCon15	Combination			Diaph D1 Y	0.000349	8.6E-05	4.062
MEZANINE FLOOR	DCon16	Combination			Diaph D1 X	4.5E-05	1.1E-05	4.208
MEZANINE FLOOR	DCon16	Combination			Diaph D1 Y	0.000349	8.6E-05	4.062
MEZANINE FLOOR	DCon17	Combination			Diaph D1 X	5.6E-05	1.6E-05	3.514
MEZANINE FLOOR	DCon17	Combination			Diaph D1 Y	0.000367	9.1E-05	4.053
MEZANINE FLOOR	DCon18	Combination			Diaph D1 X	5.6E-05	1.6E-05	3.514
MEZANINE FLOOR	DCon18	Combination			Diaph D1 Y	0.000367	9.1E-05	4.053
MEZANINE FLOOR	DCon19	Combination			Diaph D1 X	3.4E-05	1E-05	3.514
MEZANINE FLOOR	DCon19	Combination			Diaph D1 Y	0.00022	5.4E-05	4.053
MEZANINE FLOOR	DCon20	Combination			Diaph D1 X	3.4E-05	1E-05	3.514
MEZANINE FLOOR	DCon20	Combination			Diaph D1 Y	0.00022	5.4E-05	4.053
MEZANINE FLOOR	DWal1	Combination			Diaph D1 X	5.6E-05	1.6E-05	3.514
MEZANINE FLOOR	DWal1	Combination			Diaph D1 Y	0.000367	9.1E-05	4.053
MEZANINE FLOOR	DWal2	Combination			Diaph D1 X	5.6E-05	1.3E-05	4.208
MEZANINE FLOOR	DWal2	Combination			Diaph D1 Y	0.000436	0.000107	4.062
MEZANINE FLOOR	DWal3	Combination	Max		Diaph D1 X	0.000466	0.000243	1.917
MEZANINE FLOOR	DWal3	Combination	Max		Diaph D1 Y	0.000338	7.5E-05	4.499
MEZANINE FLOOR	DWal3	Combination	Min		Diaph D1 X	0.000465	0.000241	1.93
MEZANINE FLOOR	DWal3	Combination	Min		Diaph D1 Y	0.000349	8.6E-05	4.042
MEZANINE FLOOR	DWal4	Combination	Max		Diaph D1 X	0.000398	0.000209	1.905
MEZANINE FLOOR	DWal4	Combination	Max		Diaph D1 Y	0.000348	8.5E-05	4.083
MEZANINE FLOOR	DWal4	Combination	Min		Diaph D1 X	0.000401	0.000214	1.873
MEZANINE FLOOR	DWal4	Combination	Min		Diaph D1 Y	0.000359	9.6E-05	3.723
MEZANINE FLOOR	DWal5	Combination	Max		Diaph D1 X	7.5E-05	3.4E-05	2.217
MEZANINE FLOOR	DWal5	Combination	Max		Diaph D1 Y	0.000448	0.00019	2.364
MEZANINE FLOOR	DWal5	Combination	Min		Diaph D1 Y	0.000407	0.000143	2.838
MEZANINE FLOOR	DWal6	Combination	Max		Diaph D1 X	8.5E-05	3.7E-05	2.338
MEZANINE FLOOR	DWal6	Combination	Max		Diaph D1 Y	0.000577	0.000288	2.003
MEZANINE FLOOR	DWal6	Combination	Min		Diaph D1 Y	0.000628	0.000315	1.992
MEZANINE FLOOR	DWal7	Combination	Max		Diaph D1 X	0.000582	0.000305	1.909
MEZANINE FLOOR	DWal7	Combination	Max		Diaph D1 Y	0.000354	7.7E-05	4.582
MEZANINE FLOOR	DWal7	Combination	Min		Diaph D1 X	0.000581	0.000302	1.922
MEZANINE FLOOR	DWal7	Combination	Min		Diaph D1 Y	0.000368	9.1E-05	4.029
MEZANINE FLOOR	DWal8	Combination	Max		Diaph D1 X	0.000498	0.000263	1.891
MEZANINE FLOOR	DWal8	Combination	Max		Diaph D1 Y	0.000366	9E-05	4.078
MEZANINE FLOOR	DWal8	Combination	Min		Diaph D1 X	0.000501	0.000269	1.86

Table 3.4 - Diaphragm Max Over Avg Drifts (Part 1 of 2, continued)

Story	Output Case	Case Type	Step Type	Step Number	Item	Max Drift	Avg Drift	Ratio
MEZANINE FLOOR	DWal8	Combination	Min		Diaph D1 Y	0.00038	0.000104	3.66
MEZANINE FLOOR	DWal9	Combination	Max		Diaph D1 X	9.4E-05	4.2E-05	2.227
MEZANINE FLOOR	DWal9	Combination	Max		Diaph D1 Y	0.000527	0.000255	2.069
MEZANINE FLOOR	DWal9	Combination	Min		Diaph D1 Y	0.000473	0.000196	2.416
MEZANINE FLOOR	DWal10	Combination	Max		Diaph D1 X	0.000106	4.6E-05	2.317
MEZANINE FLOOR	DWal10	Combination	Max		Diaph D1 Y	0.000653	0.000326	2.003
MEZANINE FLOOR	DWal10	Combination	Min		Diaph D1 Y	0.000717	0.00036	1.991
MEZANINE FLOOR	DWal11	Combination	Max		Diaph D1 X	0.000562	0.000298	1.887
MEZANINE FLOOR	DWal11	Combination	Max		Diaph D1 Y	0.000207	4.1E-05	5.049
MEZANINE FLOOR	DWal11	Combination	Min		Diaph D1 X	0.000559	0.000294	1.901
MEZANINE FLOOR	DWal11	Combination	Min		Diaph D1 Y	0.000221	5.5E-05	4.013
MEZANINE FLOOR	DWal12	Combination	Max		Diaph D1 X	0.000509	0.000271	1.879
MEZANINE FLOOR	DWal12	Combination	Max		Diaph D1 Y	0.000219	4.9E-05	4.475
MEZANINE FLOOR	DWal12	Combination	Min		Diaph D1 X	0.000513	0.000278	1.85
MEZANINE FLOOR	DWal12	Combination	Min		Diaph D1 Y	0.000233	6.7E-05	3.489
MEZANINE FLOOR	DWal13	Combination	Max		Diaph D1 X	8.1E-05	2.8E-05	2.878
MEZANINE FLOOR	DWal13	Combination	Max		Diaph D1 Y	0.00046	0.000232	1.98
MEZANINE FLOOR	DWal13	Combination	Min		Diaph D1 Y	0.000404	0.000203	1.996
MEZANINE FLOOR	DWal14	Combination	Max		Diaph D1 X	8.9E-05	3.1E-05	2.834
MEZANINE FLOOR	DWal14	Combination	Max		Diaph D1 Y	0.000506	0.000253	1.999
MEZANINE FLOOR	DWal14	Combination	Min		Diaph D1 Y	0.000575	0.00029	1.985
MEZANINE FLOOR	DCon21	Combination			Diaph D1 X	5.6E-05	1.6E-05	3.514
MEZANINE FLOOR	DCon21	Combination			Diaph D1 Y	0.000367	9.1E-05	4.053
MEZANINE FLOOR	DCon22	Combination			Diaph D1 X	5.6E-05	1.3E-05	4.208
MEZANINE FLOOR	DCon22	Combination			Diaph D1 Y	0.000436	0.000107	4.062
MEZANINE FLOOR	DCon23	Combination	Max		Diaph D1 X	0.000466	0.000243	1.917
MEZANINE FLOOR	DCon23	Combination	Max		Diaph D1 Y	0.000338	7.5E-05	4.499
MEZANINE FLOOR	DCon23	Combination	Min		Diaph D1 X	0.000465	0.000241	1.93
MEZANINE FLOOR	DCon23	Combination	Min		Diaph D1 Y	0.000349	8.6E-05	4.042
MEZANINE FLOOR	DCon24	Combination	Max		Diaph D1 X	0.000398	0.000209	1.905
MEZANINE FLOOR	DCon24	Combination	Max		Diaph D1 Y	0.000348	8.5E-05	4.083
MEZANINE FLOOR	DCon24	Combination	Min		Diaph D1 X	0.000401	0.000214	1.873
MEZANINE FLOOR	DCon24	Combination	Min		Diaph D1 Y	0.000359	9.6E-05	3.723
MEZANINE FLOOR	DCon25	Combination	Max		Diaph D1 X	7.5E-05	3.4E-05	2.217
MEZANINE FLOOR	DCon25	Combination	Max		Diaph D1 Y	0.000448	0.00019	2.364
MEZANINE FLOOR	DCon25	Combination	Min		Diaph D1 Y	0.000407	0.000143	2.838
MEZANINE FLOOR	DCon26	Combination	Max		Diaph D1 X	8.5E-05	3.7E-05	2.338
MEZANINE FLOOR	DCon26	Combination	Max		Diaph D1 Y	0.000577	0.000288	2.003
MEZANINE FLOOR	DCon26	Combination	Min		Diaph D1 Y	0.000628	0.000315	1.992
MEZANINE FLOOR	DCon27	Combination	Max		Diaph D1 X	0.000582	0.000305	1.909
MEZANINE FLOOR	DCon27	Combination	Max		Diaph D1 Y	0.000354	7.7E-05	4.582
MEZANINE FLOOR	DCon27	Combination	Min		Diaph D1 X	0.000581	0.000302	1.922
MEZANINE FLOOR	DCon27	Combination	Min		Diaph D1 Y	0.000368	9.1E-05	4.029
MEZANINE FLOOR	DCon28	Combination	Max		Diaph D1 X	0.000498	0.000263	1.891
MEZANINE FLOOR	DCon28	Combination	Max		Diaph D1 Y	0.000366	9E-05	4.078

Table 3.4 - Diaphragm Max Over Avg Drifts (Part 1 of 2, continued)

Story	Output Case	Case Type	Step Type	Step Number	Item	Max Drift	Avg Drift	Ratio
MEZANINE FLOOR	DCon28	Combination	Min		Diaph D1 X	0.000501	0.000269	1.86
MEZANINE FLOOR	DCon28	Combination	Min		Diaph D1 Y	0.00038	0.000104	3.66
MEZANINE FLOOR	DCon29	Combination	Max		Diaph D1 X	9.4E-05	4.2E-05	2.227
MEZANINE FLOOR	DCon29	Combination	Max		Diaph D1 Y	0.000527	0.000255	2.069
MEZANINE FLOOR	DCon29	Combination	Min		Diaph D1 Y	0.000473	0.000196	2.416
MEZANINE FLOOR	DCon30	Combination	Max		Diaph D1 X	0.000106	4.6E-05	2.317
MEZANINE FLOOR	DCon30	Combination	Max		Diaph D1 Y	0.000653	0.000326	2.003
MEZANINE FLOOR	DCon30	Combination	Min		Diaph D1 Y	0.000717	0.00036	1.991
MEZANINE FLOOR	DCon31	Combination	Max		Diaph D1 X	0.000562	0.000298	1.887
MEZANINE FLOOR	DCon31	Combination	Max		Diaph D1 Y	0.000207	4.1E-05	5.049
MEZANINE FLOOR	DCon31	Combination	Min		Diaph D1 X	0.000559	0.000294	1.901
MEZANINE FLOOR	DCon31	Combination	Min		Diaph D1 Y	0.000221	5.5E-05	4.013
MEZANINE FLOOR	DCon32	Combination	Max		Diaph D1 X	0.000509	0.000271	1.879
MEZANINE FLOOR	DCon32	Combination	Max		Diaph D1 Y	0.000219	4.9E-05	4.475
MEZANINE FLOOR	DCon32	Combination	Min		Diaph D1 X	0.000513	0.000278	1.85
MEZANINE FLOOR	DCon32	Combination	Min		Diaph D1 Y	0.000233	6.7E-05	3.489
MEZANINE FLOOR	DCon33	Combination	Max		Diaph D1 X	8.1E-05	2.8E-05	2.878
MEZANINE FLOOR	DCon33	Combination	Max		Diaph D1 Y	0.00046	0.000232	1.98
MEZANINE FLOOR	DCon33	Combination	Min		Diaph D1 Y	0.000404	0.000203	1.996
MEZANINE FLOOR	DCon34	Combination	Max		Diaph D1 X	8.9E-05	3.1E-05	2.834
MEZANINE FLOOR	DCon34	Combination	Max		Diaph D1 Y	0.000506	0.000253	1.999
MEZANINE FLOOR	DCon34	Combination	Min		Diaph D1 Y	0.000575	0.00029	1.985

Table 3.4 - Diaphragm Max Over Avg Drifts (Part 2 of 2)

Label	Max Loc X m	Max Loc Y m	Max Loc Z m
45	219.3768	46.1482	8.85
45	219.3768	46.1482	8.85
45	219.3768	46.1482	8.85
45	219.3768	46.1482	8.85
48	219.3768	60.2482	8.85
61	234.8768	60.2482	8.85
45	219.3768	46.1482	8.85
45	219.3768	46.1482	8.85
63	234.8768	46.1482	8.85
120	250.6768	46.1482	8.85
63	234.8768	46.1482	8.85
120	250.6768	46.1482	8.85
61	234.8768	60.2482	8.85
61	234.8768	60.2482	8.85
61	234.8768	60.2482	8.85
64	235.4768	46.1482	8.85
54	231.3768	53.1982	8.85
133	280.6768	46.1482	8.85

Table 3.4 - Diaphragm Max Over Avg Drifts (Part 2 of 2, continued)

[illegible]

Label	Max Loc X m	Max Loc Y m	Max Loc Z m
75	244.4768	46.1482	8.85
54	231.3768	53.1982	8.85
74	244.4768	60.2482	8.85
54	231.3768	53.1982	8.85
74	244.4768	60.2482	8.85
47	219.3768	53.1982	8.85
47	219.3768	53.1982	8.85
54	231.3768	53.1982	8.85
54	231.3768	53.1982	8.85
54	231.3768	53.1982	8.85
75	244.4768	46.1482	8.85
54	231.3768	53.1982	8.85
75	244.4768	46.1482	8.85
54	231.3768	53.1982	8.85
74	244.4768	60.2482	8.85
54	231.3768	53.1982	8.85
74	244.4768	60.2482	8.85
47	219.3768	53.1982	8.85
47	219.3768	53.1982	8.85
54	231.3768	53.1982	8.85
54	231.3768	53.1982	8.85
75	244.4768	46.1482	8.85
75	244.4768	46.1482	8.85
89	256.6768	60.2482	8.85
74	244.4768	60.2482	8.85
54	231.3768	53.1982	8.85
74	244.4768	60.2482	8.85
54	231.3768	53.1982	8.85
74	244.4768	60.2482	8.85
54	231.3768	53.1982	8.85
74	244.4768	60.2482	8.85
54	231.3768	53.1982	8.85
74	244.4768	60.2482	8.85
54	231.3768	53.1982	8.85
74	244.4768	60.2482	8.85
54	231.3768	53.1982	8.85
74	244.4768	60.2482	8.85
54	231.3768	53.1982	8.85
74	244.4768	60.2482	8.85
47	219.3768	53.1982	8.85
47	219.3768	53.1982	8.85
54	231.3768	53.1982	8.85

Table 3.4 - Diaphragm Max Over Avg Drifts (Part 2 of 2, continued)

Label	Max Loc X m	Max Loc Y m	Max Loc Z m
54	231.3768	53.1982	8.85
54	231.3768	53.1982	8.85
75	244.4768	46.1482	8.85
54	231.3768	53.1982	8.85
75	244.4768	46.1482	8.85
54	231.3768	53.1982	8.85
74	244.4768	60.2482	8.85
54	231.3768	53.1982	8.85
74	244.4768	60.2482	8.85
47	219.3768	53.1982	8.85
47	219.3768	53.1982	8.85
54	231.3768	53.1982	8.85
54	231.3768	53.1982	8.85
54	231.3768	53.1982	8.85
75	244.4768	46.1482	8.85
54	231.3768	53.1982	8.85
75	244.4768	46.1482	8.85
54	231.3768	53.1982	8.85
74	244.4768	60.2482	8.85
54	231.3768	53.1982	8.85
74	244.4768	60.2482	8.85
47	219.3768	53.1982	8.85
47	219.3768	53.1982	8.85
54	231.3768	53.1982	8.85
54	231.3768	53.1982	8.85
75	244.4768	46.1482	8.85
75	244.4768	46.1482	8.85
89	256.6768	60.2482	8.85
74	244.4768	60.2482	8.85
54	231.3768	53.1982	8.85
74	244.4768	60.2482	8.85
54	231.3768	53.1982	8.85
74	244.4768	60.2482	8.85
47	219.3768	53.1982	8.85
47	219.3768	53.1982	8.85
54	231.3768	53.1982	8.85
54	231.3768	53.1982	8.85
54	231.3768	53.1982	8.85
75	244.4768	46.1482	8.85
54	231.3768	53.1982	8.85
75	244.4768	46.1482	8.85
54	231.3768	53.1982	8.85
74	244.4768	60.2482	8.85
54	231.3768	53.1982	8.85

Table 3.4 - Diaphragm Max Over Avg Drifts (Part 2 of 2, continued)

Label	Max Loc X m	Max Loc Y m	Max Loc Z m
74	244.4768	60.2482	8.85
47	219.3768	53.1982	8.85
47	219.3768	53.1982	8.85
54	231.3768	53.1982	8.85
54	231.3768	53.1982	8.85
54	231.3768	53.1982	8.85
75	244.4768	46.1482	8.85
54	231.3768	53.1982	8.85
75	244.4768	46.1482	8.85
54	231.3768	53.1982	8.85
74	244.4768	60.2482	8.85
54	231.3768	53.1982	8.85
74	244.4768	60.2482	8.85
47	219.3768	53.1982	8.85
47	219.3768	53.1982	8.85
54	231.3768	53.1982	8.85
54	231.3768	53.1982	8.85
75	244.4768	46.1482	8.85
75	244.4768	46.1482	8.85
89	256.6768	60.2482	8.85
74	244.4768	60.2482	8.85
107	219.3768	42.6132	6.9
162	288.2448	66.2482	6.9
107	219.3768	42.6132	6.9
162	288.2448	66.2482	6.9
107	219.3768	42.6132	6.9
107	219.3768	42.6132	6.9
162	288.2448	66.2482	6.9
58	234.8768	66.2482	6.9
112	250.6768	42.6132	6.9
58	234.8768	66.2482	6.9
112	250.6768	42.6132	6.9
58	234.8768	66.2482	6.9
58	234.8768	66.2482	6.9
109	231.3768	42.6132	6.9
64	235.4768	46.1482	6.9
56	231.3768	60.2482	6.9
162	288.2448	66.2482	6.9
63	234.8768	46.1482	6.9
72	244.4768	66.2482	6.9
162	288.2448	66.2482	6.9
47	219.3768	53.1982	6.9
75	244.4768	46.1482	6.9
99	175.3768	42.6132	6.9

Table 3.4 - Diaphragm Max Over Avg Drifts (Part 2 of 2, continued)

Label	Max Loc X m	Max Loc Y m	Max Loc Z m
18	187.8768	53.1982	6.9
75	244.4768	46.1482	6.9
75	244.4768	46.1482	6.9
63	234.8768	46.1482	6.9
61	234.8768	60.2482	6.9
63	234.8768	46.1482	6.9
162	288.2448	66.2482	6.9
162	288.2448	66.2482	6.9
64	235.4768	46.1482	6.9
47	219.3768	53.1982	6.9
75	244.4768	46.1482	6.9
47	219.3768	53.1982	6.9
75	244.4768	46.1482	6.9
47	219.3768	53.1982	6.9
75	244.4768	46.1482	6.9
47	219.3768	53.1982	6.9
75	244.4768	46.1482	6.9
47	219.3768	53.1982	6.9
75	244.4768	46.1482	6.9
47	219.3768	53.1982	6.9
75	244.4768	46.1482	6.9
47	219.3768	53.1982	6.9
75	244.4768	46.1482	6.9
47	219.3768	53.1982	6.9
75	244.4768	46.1482	6.9
47	219.3768	53.1982	6.9
75	244.4768	46.1482	6.9
47	219.3768	53.1982	6.9
75	244.4768	46.1482	6.9
47	219.3768	53.1982	6.9
75	244.4768	46.1482	6.9
47	219.3768	53.1982	6.9
75	244.4768	46.1482	6.9
47	219.3768	53.1982	6.9
75	244.4768	46.1482	6.9
10	175.3768	53.1982	6.9
75	244.4768	46.1482	6.9
109	231.3768	42.6132	6.9
75	244.4768	46.1482	6.9
103	187.8768	42.6132	6.9
74	244.4768	60.2482	6.9
89	256.6768	60.2482	6.9
16	187.8768	66.2482	6.9
75	244.4768	46.1482	6.9
75	244.4768	46.1482	6.9
47	219.3768	53.1982	6.9

Table 3.4 - Diaphragm Max Over Avg Drifts (Part 2 of 2, continued)

Label	Max Loc X m	Max Loc Y m	Max Loc Z m
75	244.4768	46.1482	6.9
47	219.3768	53.1982	6.9
75	244.4768	46.1482	6.9
10	175.3768	53.1982	6.9
75	244.4768	46.1482	6.9
109	231.3768	42.6132	6.9
75	244.4768	46.1482	6.9
103	187.8768	42.6132	6.9
67	238.6768	60.2482	6.9
89	256.6768	60.2482	6.9
57	231.3768	66.2482	6.9
75	244.4768	46.1482	6.9
75	244.4768	46.1482	6.9
56	231.3768	60.2482	6.9
75	244.4768	46.1482	6.9
47	219.3768	53.1982	6.9
75	244.4768	46.1482	6.9
10	175.3768	53.1982	6.9
75	244.4768	46.1482	6.9
109	231.3768	42.6132	6.9
75	244.4768	46.1482	6.9
109	231.3768	42.6132	6.9
62	235.4768	60.2482	6.9
89	256.6768	60.2482	6.9
57	231.3768	66.2482	6.9
75	244.4768	46.1482	6.9
110	238.6768	42.6132	6.9
47	219.3768	53.1982	6.9
75	244.4768	46.1482	6.9
47	219.3768	53.1982	6.9
75	244.4768	46.1482	6.9
47	219.3768	53.1982	6.9
75	244.4768	46.1482	6.9
47	219.3768	53.1982	6.9
75	244.4768	46.1482	6.9
47	219.3768	53.1982	6.9
75	244.4768	46.1482	6.9
47	219.3768	53.1982	6.9
75	244.4768	46.1482	6.9
47	219.3768	53.1982	6.9
75	244.4768	46.1482	6.9
47	219.3768	53.1982	6.9
75	244.4768	46.1482	6.9
47	219.3768	53.1982	6.9
75	244.4768	46.1482	6.9
47	219.3768	53.1982	6.9

Table 3.4 - Diaphragm Max Over Avg Drifts (Part 2 of 2, continued)

Label	Max Loc X m	Max Loc Y m	Max Loc Z m
75	244.4768	46.1482	6.9
47	219.3768	53.1982	6.9
75	244.4768	46.1482	6.9
10	175.3768	53.1982	6.9
75	244.4768	46.1482	6.9
109	231.3768	42.6132	6.9
75	244.4768	46.1482	6.9
103	187.8768	42.6132	6.9
74	244.4768	60.2482	6.9
89	256.6768	60.2482	6.9
16	187.8768	66.2482	6.9
75	244.4768	46.1482	6.9
75	244.4768	46.1482	6.9
47	219.3768	53.1982	6.9
75	244.4768	46.1482	6.9
47	219.3768	53.1982	6.9
75	244.4768	46.1482	6.9
10	175.3768	53.1982	6.9
75	244.4768	46.1482	6.9
109	231.3768	42.6132	6.9
75	244.4768	46.1482	6.9
103	187.8768	42.6132	6.9
67	238.6768	60.2482	6.9
89	256.6768	60.2482	6.9
57	231.3768	66.2482	6.9
75	244.4768	46.1482	6.9
75	244.4768	46.1482	6.9
56	231.3768	60.2482	6.9
75	244.4768	46.1482	6.9
47	219.3768	53.1982	6.9
75	244.4768	46.1482	6.9
10	175.3768	53.1982	6.9
75	244.4768	46.1482	6.9
109	231.3768	42.6132	6.9
75	244.4768	46.1482	6.9
109	231.3768	42.6132	6.9
62	235.4768	60.2482	6.9
89	256.6768	60.2482	6.9
57	231.3768	66.2482	6.9
75	244.4768	46.1482	6.9
110	238.6768	42.6132	6.9
47	219.3768	53.1982	6.9
75	244.4768	46.1482	6.9
47	219.3768	53.1982	6.9

Table 3.4 - Diaphragm Max Over Avg Drifts (Part 2 of 2, continued)

Label	Max Loc X m	Max Loc Y m	Max Loc Z m
75	244.4768	46.1482	6.9
47	219.3768	53.1982	6.9
75	244.4768	46.1482	6.9
47	219.3768	53.1982	6.9
75	244.4768	46.1482	6.9
10	175.3768	53.1982	6.9
75	244.4768	46.1482	6.9
109	231.3768	42.6132	6.9
75	244.4768	46.1482	6.9
103	187.8768	42.6132	6.9
74	244.4768	60.2482	6.9
89	256.6768	60.2482	6.9
16	187.8768	66.2482	6.9
75	244.4768	46.1482	6.9
75	244.4768	46.1482	6.9
47	219.3768	53.1982	6.9
75	244.4768	46.1482	6.9
47	219.3768	53.1982	6.9
75	244.4768	46.1482	6.9
10	175.3768	53.1982	6.9
75	244.4768	46.1482	6.9
109	231.3768	42.6132	6.9
75	244.4768	46.1482	6.9
103	187.8768	42.6132	6.9
67	238.6768	60.2482	6.9
89	256.6768	60.2482	6.9
57	231.3768	66.2482	6.9
75	244.4768	46.1482	6.9
75	244.4768	46.1482	6.9
56	231.3768	60.2482	6.9
75	244.4768	46.1482	6.9
47	219.3768	53.1982	6.9
75	244.4768	46.1482	6.9
10	175.3768	53.1982	6.9
75	244.4768	46.1482	6.9
109	231.3768	42.6132	6.9
75	244.4768	46.1482	6.9
109	231.3768	42.6132	6.9
62	235.4768	60.2482	6.9
89	256.6768	60.2482	6.9
57	231.3768	66.2482	6.9
75	244.4768	46.1482	6.9
110	238.6768	42.6132	6.9

3.2 Story Results

Table 3.5 - Story Max Over Avg Displacements

Story	Output Case	Case Type	Step Type	Step Number	Direction	Maximum mm	Average mm	Ratio
TERRACE	Modal	LinModEigen	Mode	1	X	0	0	2.049
TERRACE	Modal	LinModEigen	Mode	1	Y	0	0	3.78
MEZANINE FLOOR	Modal	LinModEigen	Mode	1	X	0	0	2.106
MEZANINE FLOOR	Modal	LinModEigen	Mode	1	Y	0	0	3.366
TERRACE	Modal	LinModEigen	Mode	2	X	0	0	2.053
TERRACE	Modal	LinModEigen	Mode	2	Y	0	0	2.649
MEZANINE FLOOR	Modal	LinModEigen	Mode	2	X	0	0	2.101
MEZANINE FLOOR	Modal	LinModEigen	Mode	2	Y	0	0	2.872
TERRACE	Modal	LinModEigen	Mode	3	X	0	0	2.11
MEZANINE FLOOR	Modal	LinModEigen	Mode	3	X	0	0	2.106
TERRACE	Modal	LinModEigen	Mode	4	X	0	0	2.044
TERRACE	Modal	LinModEigen	Mode	4	Y	0	0	5.471
MEZANINE FLOOR	Modal	LinModEigen	Mode	4	X	0	0	2.113
MEZANINE FLOOR	Modal	LinModEigen	Mode	4	Y	0	0	3.973
TERRACE	Modal	LinModEigen	Mode	5	X	0	0	5.565
TERRACE	Modal	LinModEigen	Mode	5	Y	0	0	3.056
MEZANINE FLOOR	Modal	LinModEigen	Mode	5	X	0	0	6.832
MEZANINE FLOOR	Modal	LinModEigen	Mode	5	Y	0	0	3.694
TERRACE	Modal	LinModEigen	Mode	6	X	0	0	9.454
TERRACE	Modal	LinModEigen	Mode	6	Y	0	0	3.001
MEZANINE FLOOR	Modal	LinModEigen	Mode	6	X	0	0	9.062
MEZANINE FLOOR	Modal	LinModEigen	Mode	6	Y	0	0	3.726
TERRACE	Modal	LinModEigen	Mode	7	X	0	0	17.01
TERRACE	Modal	LinModEigen	Mode	7	Y	0	0	3.159
MEZANINE FLOOR	Modal	LinModEigen	Mode	7	X	0	0	7.411
MEZANINE FLOOR	Modal	LinModEigen	Mode	7	Y	0	0	19.723
TERRACE	Modal	LinModEigen	Mode	8	X	0	0	3.06
MEZANINE FLOOR	Modal	LinModEigen	Mode	8	X	0	0	7.255
MEZANINE FLOOR	Modal	LinModEigen	Mode	8	Y	0	0	3.702
TERRACE	Modal	LinModEigen	Mode	9	X	0.808	0.404	2
MEZANINE FLOOR	Modal	LinModEigen	Mode	9	X	0.741	0.37	2
TERRACE	Modal	LinModEigen	Mode	10	Y	0.906	0.453	2
MEZANINE FLOOR	Modal	LinModEigen	Mode	10	Y	0.721	0.36	2
TERRACE	Modal	LinModEigen	Mode	11	Y	1.312	0.656	2
MEZANINE FLOOR	Modal	LinModEigen	Mode	11	Y	1.122	0.56	2.003
TERRACE	Modal	LinModEigen	Mode	12	X	0.417	0.038	10.849
TERRACE	Modal	LinModEigen	Mode	12	Y	1.277	0.087	14.683
MEZANINE FLOOR	Modal	LinModEigen	Mode	12	X	0.592	0.08	7.389
MEZANINE FLOOR	Modal	LinModEigen	Mode	12	Y	1.496	0.224	6.692
TERRACE	Self weight	LinStatic			X	0.313	0.118	2.659
TERRACE	Self weight	LinStatic			Y	0.327	0.141	2.315
MEZANINE FLOOR	Self weight	LinStatic			X	0.189	0.059	3.209
MEZANINE FLOOR	Self weight	LinStatic			Y	1.142	0.287	3.98
TERRACE	Wall (External)	LinStatic			X	6.276E-05	3.138E-05	2

Table 3.5 - Story Max Over Avg Displacements (continued)

Story	Output Case	Case Type	Step Type	Step Number	Direction	Maximum mm	Average mm	Ratio
TERRACE	Wall (External)	LinStatic			Y	0.0001077	5.385E-05	2
MEZANINE FLOOR	Wall (External)	LinStatic			X	0.0001696	8.481E-05	2
MEZANINE FLOOR	Wall (External)	LinStatic			Y	0.000137	1.738E-05	7.88
TERRACE	Brick Bat Coba	LinStatic			X	0.018	0.01	1.747
TERRACE	Brick Bat Coba	LinStatic			Y	0.068	0.031	2.207
MEZANINE FLOOR	Brick Bat Coba	LinStatic			Y	0.271	0.063	4.273
TERRACE	Live	LinStatic			X	0.018	0.01	1.747
TERRACE	Live	LinStatic			Y	0.068	0.031	2.207
MEZANINE FLOOR	Live	LinStatic			Y	0.271	0.063	4.273
TERRACE	EQX	LinStatic	Step By Step	1	X	2.305	1.256	1.835
MEZANINE FLOOR	EQX	LinStatic	Step By Step	1	X	2.088	1.122	1.86
TERRACE	EQX	LinStatic	Step By Step	2	X	2.305	1.25	1.845
MEZANINE FLOOR	EQX	LinStatic	Step By Step	2	X	2.09	1.119	1.869
TERRACE	EQX	LinStatic	Step By Step	3	X	2.313	1.266	1.827
MEZANINE FLOOR	EQX	LinStatic	Step By Step	3	X	2.101	1.131	1.858
TERRACE	EQY	LinStatic	Step By Step	1	Y	1.578	1.234	1.279
MEZANINE FLOOR	EQY	LinStatic	Step By Step	1	Y	1.257	0.637	1.973
TERRACE	EQY	LinStatic	Step By Step	2	Y	1.805	1.388	1.3
MEZANINE FLOOR	EQY	LinStatic	Step By Step	2	Y	1.561	0.785	1.989
TERRACE	EQY	LinStatic	Step By Step	3	Y	1.824	1.316	1.386
MEZANINE FLOOR	EQY	LinStatic	Step By Step	3	Y	1.49	0.758	1.967
TERRACE	1.5(DL+LL)	Combination			X	0.457	0.161	2.835
TERRACE	1.5(DL+LL)	Combination			Y	0.591	0.264	2.234
MEZANINE FLOOR	1.5(DL+LL)	Combination			X	0.292	0.076	3.82
MEZANINE FLOOR	1.5(DL+LL)	Combination			Y	2.119	0.529	4.007
TERRACE	DEAD	Combination			X	0.313	0.118	2.66
TERRACE	DEAD	Combination			Y	0.327	0.141	2.314
MEZANINE FLOOR	DEAD	Combination			X	0.189	0.059	3.209
MEZANINE FLOOR	DEAD	Combination			Y	1.142	0.287	3.98
TERRACE	DL+SPECX	Combination			X	0.305	0.108	2.835
TERRACE	DL+SPECX	Combination			Y	0.394	0.176	2.234
MEZANINE FLOOR	DL+SPECX	Combination			X	0.194	0.051	3.82
MEZANINE FLOOR	DL+SPECX	Combination			Y	1.413	0.353	4.007
TERRACE	DL+SPECY	Combination			X	0.305	0.108	2.835
TERRACE	DL+SPECY	Combination			Y	0.394	0.176	2.234
MEZANINE FLOOR	DL+SPECY	Combination			X	0.194	0.051	3.82
MEZANINE FLOOR	DL+SPECY	Combination			Y	1.413	0.353	4.007
TERRACE	DL+LL+SPECX	Combination			X	0.296	0.097	3.047
TERRACE	DL+LL+SPECX	Combination			Y	0.461	0.211	2.18
MEZANINE FLOOR	DL+LL+SPECX	Combination			X	0.199	0.043	4.664
MEZANINE FLOOR	DL+LL+SPECX	Combination			Y	1.684	0.418	4.025
TERRACE	DL+LL+SPECY	Combination			X	0.61	0.215	2.834
TERRACE	DL+LL+SPECY	Combination			Y	0.788	0.353	2.234
MEZANINE FLOOR	DL+LL+SPECY	Combination			X	0.389	0.102	3.82
MEZANINE FLOOR	DL+LL+SPECY	Combination			Y	2.826	0.705	4.007

Table 3.5 - Story Max Over Avg Displacements (continued)

Story	Output Case	Case Type	Step Type	Step Number	Direction	Maximum mm	Average mm	Ratio
TERRACE	0.9DL+SPECX	Combination			X	0.274	0.097	2.835
TERRACE	0.9DL+SPECX	Combination			Y	0.355	0.159	2.234
MEZANINE FLOOR	0.9DL+SPECX	Combination			X	0.175	0.046	3.82
MEZANINE FLOOR	0.9DL+SPECX	Combination			Y	1.272	0.317	4.007
TERRACE	0.9DL+SPECY	Combination			X	0.274	0.097	2.835
TERRACE	0.9DL+SPECY	Combination			Y	0.355	0.159	2.234
MEZANINE FLOOR	0.9DL+SPECY	Combination			X	0.175	0.046	3.82
MEZANINE FLOOR	0.9DL+SPECY	Combination			Y	1.272	0.317	4.007
TERRACE	DCon1	Combination			X	0.457	0.161	2.835
TERRACE	DCon1	Combination			Y	0.591	0.264	2.234
MEZANINE FLOOR	DCon1	Combination			X	0.292	0.076	3.82
MEZANINE FLOOR	DCon1	Combination			Y	2.119	0.529	4.007
TERRACE	DCon2	Combination			X	0.444	0.146	3.047
TERRACE	DCon2	Combination			Y	0.691	0.317	2.18
MEZANINE FLOOR	DCon2	Combination			X	0.299	0.064	4.664
MEZANINE FLOOR	DCon2	Combination			Y	2.526	0.628	4.025
TERRACE	DCon3	Combination	Max		X	3.097	1.638	1.89
TERRACE	DCon3	Combination	Max		Y	0.484	0.199	2.427
MEZANINE FLOOR	DCon3	Combination	Max		X	2.733	1.427	1.915
MEZANINE FLOOR	DCon3	Combination	Max		Y	1.959	0.439	4.465
TERRACE	DCon3	Combination	Min		X	3.094	1.621	1.909
TERRACE	DCon3	Combination	Min		Y	0.561	0.281	1.997
MEZANINE FLOOR	DCon3	Combination	Min		X	2.716	1.408	1.929
MEZANINE FLOOR	DCon3	Combination	Min		Y	2.026	0.506	4.004
TERRACE	DCon4	Combination	Max		X	2.864	1.579	1.814
TERRACE	DCon4	Combination	Max		Y	0.544	0.212	2.566
MEZANINE FLOOR	DCon4	Combination	Max		X	2.341	1.219	1.92
MEZANINE FLOOR	DCon4	Combination	Max		Y	2.016	0.498	4.046
TERRACE	DCon4	Combination	Min		X	2.868	1.596	1.797
TERRACE	DCon4	Combination	Min		Y	0.668	0.31	2.155
MEZANINE FLOOR	DCon4	Combination	Min		X	2.376	1.259	1.888
MEZANINE FLOOR	DCon4	Combination	Min		Y	2.083	0.561	3.713
TERRACE	DCon5	Combination	Max		Y	1.809	1.47	1.23
MEZANINE FLOOR	DCon5	Combination	Max		X	0.468	0.21	2.227
MEZANINE FLOOR	DCon5	Combination	Max		Y	2.633	1.136	2.317
TERRACE	DCon5	Combination	Min		Y	1.432	1.181	1.212
MEZANINE FLOOR	DCon5	Combination	Min		Y	2.414	0.875	2.76
TERRACE	DCon6	Combination	Max		Y	2.372	1.649	1.439
MEZANINE FLOOR	DCon6	Combination	Max		X	0.545	0.251	2.17
MEZANINE FLOOR	DCon6	Combination	Max		Y	3.377	1.683	2.006
TERRACE	DCon6	Combination	Min		Y	2.717	1.92	1.415
MEZANINE FLOOR	DCon6	Combination	Min		Y	3.681	1.846	1.994
TERRACE	DCon7	Combination	Max		X	3.884	2.063	1.882
MEZANINE FLOOR	DCon7	Combination	Max		X	3.408	1.787	1.907
MEZANINE FLOOR	DCon7	Combination	Max		Y	2.042	0.45	4.539

Table 3.5 - Story Max Over Avg Displacements (continued)

Story	Output Case	Case Type	Step Type	Step Number	Direction	Maximum mm	Average mm	Ratio
TERRACE	DCon7	Combination	Min		X	3.88	2.041	1.901
TERRACE	DCon7	Combination	Min		Y	0.602	0.306	1.965
MEZANINE FLOOR	DCon7	Combination	Min		X	3.388	1.764	1.92
MEZANINE FLOOR	DCon7	Combination	Min		Y	2.125	0.534	3.982
TERRACE	DCon8	Combination	Max		X	3.557	1.957	1.817
TERRACE	DCon8	Combination	Max		Y	0.58	0.213	2.729
MEZANINE FLOOR	DCon8	Combination	Max		X	2.919	1.533	1.904
MEZANINE FLOOR	DCon8	Combination	Max		Y	2.113	0.524	4.032
TERRACE	DCon8	Combination	Min		X	3.561	1.978	1.8
TERRACE	DCon8	Combination	Min		Y	0.742	0.346	2.146
MEZANINE FLOOR	DCon8	Combination	Min		X	2.964	1.583	1.873
MEZANINE FLOOR	DCon8	Combination	Min		Y	2.197	0.606	3.625
TERRACE	DCon9	Combination	Max		X	0.474	0.192	2.472
TERRACE	DCon9	Combination	Max		Y	2.33	1.878	1.241
MEZANINE FLOOR	DCon9	Combination	Max		X	0.59	0.273	2.162
MEZANINE FLOOR	DCon9	Combination	Max		Y	3.093	1.522	2.032
TERRACE	DCon9	Combination	Min		Y	1.875	1.527	1.228
MEZANINE FLOOR	DCon9	Combination	Min		Y	2.803	1.19	2.356
TERRACE	DCon10	Combination	Max		Y	2.871	2.019	1.422
MEZANINE FLOOR	DCon10	Combination	Max		X	0.673	0.318	2.12
MEZANINE FLOOR	DCon10	Combination	Max		Y	3.814	1.901	2.006
TERRACE	DCon10	Combination	Min		Y	3.302	2.357	1.401
MEZANINE FLOOR	DCon10	Combination	Min		Y	4.195	2.105	1.993
TERRACE	DCon11	Combination	Max		X	3.701	1.995	1.855
MEZANINE FLOOR	DCon11	Combination	Max		X	3.292	1.749	1.882
MEZANINE FLOOR	DCon11	Combination	Max		Y	1.194	0.238	5.012
TERRACE	DCon11	Combination	Min		X	3.697	1.974	1.873
TERRACE	DCon11	Combination	Min		Y	0.408	0.218	1.868
MEZANINE FLOOR	DCon11	Combination	Min		X	3.271	1.726	1.895
MEZANINE FLOOR	DCon11	Combination	Min		Y	1.278	0.322	3.966
TERRACE	DCon12	Combination	Max		X	3.516	1.924	1.828
MEZANINE FLOOR	DCon12	Combination	Max		X	2.994	1.588	1.885
MEZANINE FLOOR	DCon12	Combination	Max		Y	1.265	0.285	4.436
TERRACE	DCon12	Combination	Min		X	3.52	1.945	1.81
TERRACE	DCon12	Combination	Min		Y	0.511	0.239	2.135
MEZANINE FLOOR	DCon12	Combination	Min		X	3.039	1.638	1.855
MEZANINE FLOOR	DCon12	Combination	Min		Y	1.349	0.384	3.513
TERRACE	DCon13	Combination	Max		Y	2.481	1.961	1.265
MEZANINE FLOOR	DCon13	Combination	Max		X	0.497	0.193	2.576
MEZANINE FLOOR	DCon13	Combination	Max		Y	2.714	1.371	1.98
TERRACE	DCon13	Combination	Min		Y	2.064	1.629	1.267
MEZANINE FLOOR	DCon13	Combination	Min		Y	2.4	1.201	1.999
TERRACE	DCon14	Combination	Max		Y	2.661	1.923	1.384
MEZANINE FLOOR	DCon14	Combination	Max		X	0.557	0.215	2.589
MEZANINE FLOOR	DCon14	Combination	Max		Y	2.981	1.49	2.001

Table 3.5 - Story Max Over Avg Displacements (continued)

Story	Output Case	Case Type	Step Type	Step Number	Direction	Maximum mm	Average mm	Ratio
TERRACE	DCon14	Combination	Min		Y	3.074	2.252	1.365
MEZANINE FLOOR	DCon14	Combination	Min		Y	3.378	1.702	1.985
TERRACE	DCon15	Combination			X	0.355	0.117	3.047
TERRACE	DCon15	Combination			Y	0.553	0.253	2.18
MEZANINE FLOOR	DCon15	Combination			X	0.239	0.051	4.664
MEZANINE FLOOR	DCon15	Combination			Y	2.021	0.502	4.025
TERRACE	DCon16	Combination			X	0.355	0.117	3.047
TERRACE	DCon16	Combination			Y	0.553	0.253	2.18
MEZANINE FLOOR	DCon16	Combination			X	0.239	0.051	4.664
MEZANINE FLOOR	DCon16	Combination			Y	2.021	0.502	4.025
TERRACE	DCon17	Combination			X	0.457	0.161	2.835
TERRACE	DCon17	Combination			Y	0.591	0.264	2.234
MEZANINE FLOOR	DCon17	Combination			X	0.292	0.076	3.82
MEZANINE FLOOR	DCon17	Combination			Y	2.119	0.529	4.007
TERRACE	DCon18	Combination			X	0.457	0.161	2.835
TERRACE	DCon18	Combination			Y	0.591	0.264	2.234
MEZANINE FLOOR	DCon18	Combination			X	0.292	0.076	3.82
MEZANINE FLOOR	DCon18	Combination			Y	2.119	0.529	4.007
TERRACE	DCon19	Combination			X	0.274	0.097	2.835
TERRACE	DCon19	Combination			Y	0.355	0.159	2.234
MEZANINE FLOOR	DCon19	Combination			X	0.175	0.046	3.82
MEZANINE FLOOR	DCon19	Combination			Y	1.272	0.317	4.007
TERRACE	DCon20	Combination			X	0.274	0.097	2.835
TERRACE	DCon20	Combination			Y	0.355	0.159	2.234
MEZANINE FLOOR	DCon20	Combination			X	0.175	0.046	3.82
MEZANINE FLOOR	DCon20	Combination			Y	1.272	0.317	4.007
TERRACE	DWal1	Combination			X	0.457	0.161	2.835
TERRACE	DWal1	Combination			Y	0.591	0.264	2.234
MEZANINE FLOOR	DWal1	Combination			X	0.292	0.076	3.82
MEZANINE FLOOR	DWal1	Combination			Y	2.119	0.529	4.007
TERRACE	DWal2	Combination			X	0.444	0.146	3.047
TERRACE	DWal2	Combination			Y	0.691	0.317	2.18
MEZANINE FLOOR	DWal2	Combination			X	0.299	0.064	4.664
MEZANINE FLOOR	DWal2	Combination			Y	2.526	0.628	4.025
TERRACE	DWal3	Combination	Max		X	3.097	1.638	1.89
TERRACE	DWal3	Combination	Max		Y	0.484	0.199	2.427
MEZANINE FLOOR	DWal3	Combination	Max		X	2.733	1.427	1.915
MEZANINE FLOOR	DWal3	Combination	Max		Y	1.959	0.439	4.465
TERRACE	DWal3	Combination	Min		X	3.094	1.621	1.909
TERRACE	DWal3	Combination	Min		Y	0.561	0.281	1.997
MEZANINE FLOOR	DWal3	Combination	Min		X	2.716	1.408	1.929
MEZANINE FLOOR	DWal3	Combination	Min		Y	2.026	0.506	4.004
TERRACE	DWal4	Combination	Max		X	2.864	1.579	1.814
TERRACE	DWal4	Combination	Max		Y	0.544	0.212	2.566
MEZANINE FLOOR	DWal4	Combination	Max		X	2.341	1.219	1.92

Table 3.5 - Story Max Over Avg Displacements (continued)

Story	Output Case	Case Type	Step Type	Step Number	Direction	Maximum mm	Average mm	Ratio
MEZANINE FLOOR	DWal4	Combination	Max		Y	2.016	0.498	4.046
TERRACE	DWal4	Combination	Min		X	2.868	1.596	1.797
TERRACE	DWal4	Combination	Min		Y	0.668	0.31	2.155
MEZANINE FLOOR	DWal4	Combination	Min		X	2.376	1.259	1.888
MEZANINE FLOOR	DWal4	Combination	Min		Y	2.083	0.561	3.713
TERRACE	DWal5	Combination	Max		Y	1.809	1.47	1.23
MEZANINE FLOOR	DWal5	Combination	Max		X	0.468	0.21	2.227
MEZANINE FLOOR	DWal5	Combination	Max		Y	2.633	1.136	2.317
TERRACE	DWal5	Combination	Min		Y	1.432	1.181	1.212
MEZANINE FLOOR	DWal5	Combination	Min		Y	2.414	0.875	2.76
TERRACE	DWal6	Combination	Max		Y	2.372	1.649	1.439
MEZANINE FLOOR	DWal6	Combination	Max		X	0.545	0.251	2.17
MEZANINE FLOOR	DWal6	Combination	Max		Y	3.377	1.683	2.006
TERRACE	DWal6	Combination	Min		Y	2.717	1.92	1.415
MEZANINE FLOOR	DWal6	Combination	Min		Y	3.681	1.846	1.994
TERRACE	DWal7	Combination	Max		X	3.884	2.063	1.882
MEZANINE FLOOR	DWal7	Combination	Max		X	3.408	1.787	1.907
MEZANINE FLOOR	DWal7	Combination	Max		Y	2.042	0.45	4.539
TERRACE	DWal7	Combination	Min		X	3.88	2.041	1.901
TERRACE	DWal7	Combination	Min		Y	0.602	0.306	1.965
MEZANINE FLOOR	DWal7	Combination	Min		X	3.388	1.764	1.92
MEZANINE FLOOR	DWal7	Combination	Min		Y	2.125	0.534	3.982
TERRACE	DWal8	Combination	Max		X	3.557	1.957	1.817
TERRACE	DWal8	Combination	Max		Y	0.58	0.213	2.729
MEZANINE FLOOR	DWal8	Combination	Max		X	2.919	1.533	1.904
MEZANINE FLOOR	DWal8	Combination	Max		Y	2.113	0.524	4.032
TERRACE	DWal8	Combination	Min		X	3.561	1.978	1.8
TERRACE	DWal8	Combination	Min		Y	0.742	0.346	2.146
MEZANINE FLOOR	DWal8	Combination	Min		X	2.964	1.583	1.873
MEZANINE FLOOR	DWal8	Combination	Min		Y	2.197	0.606	3.625
TERRACE	DWal9	Combination	Max		X	0.474	0.192	2.472
TERRACE	DWal9	Combination	Max		Y	2.33	1.878	1.241
MEZANINE FLOOR	DWal9	Combination	Max		X	0.59	0.273	2.162
MEZANINE FLOOR	DWal9	Combination	Max		Y	3.093	1.522	2.032
TERRACE	DWal9	Combination	Min		Y	1.875	1.527	1.228
MEZANINE FLOOR	DWal9	Combination	Min		Y	2.803	1.19	2.356
TERRACE	DWal10	Combination	Max		Y	2.871	2.019	1.422
MEZANINE FLOOR	DWal10	Combination	Max		X	0.673	0.318	2.12
MEZANINE FLOOR	DWal10	Combination	Max		Y	3.814	1.901	2.006
TERRACE	DWal10	Combination	Min		Y	3.302	2.357	1.401
MEZANINE FLOOR	DWal10	Combination	Min		Y	4.195	2.105	1.993
TERRACE	DWal11	Combination	Max		X	3.701	1.995	1.855
MEZANINE FLOOR	DWal11	Combination	Max		X	3.292	1.749	1.882
MEZANINE FLOOR	DWal11	Combination	Max		Y	1.194	0.238	5.012
TERRACE	DWal11	Combination	Min		X	3.697	1.974	1.873

Table 3.5 - Story Max Over Avg Displacements (continued)

Story	Output Case	Case Type	Step Type	Step Number	Direction	Maximum mm	Average mm	Ratio
TERRACE	DWal11	Combination	Min		Y	0.408	0.218	1.868
MEZANINE FLOOR	DWal11	Combination	Min		X	3.271	1.726	1.895
MEZANINE FLOOR	DWal11	Combination	Min		Y	1.278	0.322	3.966
TERRACE	DWal12	Combination	Max		X	3.516	1.924	1.828
MEZANINE FLOOR	DWal12	Combination	Max		X	2.994	1.588	1.885
MEZANINE FLOOR	DWal12	Combination	Max		Y	1.265	0.285	4.436
TERRACE	DWal12	Combination	Min		X	3.52	1.945	1.81
TERRACE	DWal12	Combination	Min		Y	0.511	0.239	2.135
MEZANINE FLOOR	DWal12	Combination	Min		X	3.039	1.638	1.855
MEZANINE FLOOR	DWal12	Combination	Min		Y	1.349	0.384	3.513
TERRACE	DWal13	Combination	Max		Y	2.481	1.961	1.265
MEZANINE FLOOR	DWal13	Combination	Max		X	0.497	0.193	2.576
MEZANINE FLOOR	DWal13	Combination	Max		Y	2.714	1.371	1.98
TERRACE	DWal13	Combination	Min		Y	2.064	1.629	1.267
MEZANINE FLOOR	DWal13	Combination	Min		Y	2.4	1.201	1.999
TERRACE	DWal14	Combination	Max		Y	2.661	1.923	1.384
MEZANINE FLOOR	DWal14	Combination	Max		X	0.557	0.215	2.589
MEZANINE FLOOR	DWal14	Combination	Max		Y	2.981	1.49	2.001
TERRACE	DWal14	Combination	Min		Y	3.074	2.252	1.365
MEZANINE FLOOR	DWal14	Combination	Min		Y	3.378	1.702	1.985
TERRACE	DCon21	Combination			X	0.457	0.161	2.835
TERRACE	DCon21	Combination			Y	0.591	0.264	2.234
MEZANINE FLOOR	DCon21	Combination			X	0.292	0.076	3.82
MEZANINE FLOOR	DCon21	Combination			Y	2.119	0.529	4.007
TERRACE	DCon22	Combination			X	0.444	0.146	3.047
TERRACE	DCon22	Combination			Y	0.691	0.317	2.18
MEZANINE FLOOR	DCon22	Combination			X	0.299	0.064	4.664
MEZANINE FLOOR	DCon22	Combination			Y	2.526	0.628	4.025
TERRACE	DCon23	Combination	Max		X	3.097	1.638	1.89
TERRACE	DCon23	Combination	Max		Y	0.484	0.199	2.427
MEZANINE FLOOR	DCon23	Combination	Max		X	2.733	1.427	1.915
MEZANINE FLOOR	DCon23	Combination	Max		Y	1.959	0.439	4.465
TERRACE	DCon23	Combination	Min		X	3.094	1.621	1.909
TERRACE	DCon23	Combination	Min		Y	0.561	0.281	1.997
MEZANINE FLOOR	DCon23	Combination	Min		X	2.716	1.408	1.929
MEZANINE FLOOR	DCon23	Combination	Min		Y	2.026	0.506	4.004
TERRACE	DCon24	Combination	Max		X	2.864	1.579	1.814
TERRACE	DCon24	Combination	Max		Y	0.544	0.212	2.566
MEZANINE FLOOR	DCon24	Combination	Max		X	2.341	1.219	1.92
MEZANINE FLOOR	DCon24	Combination	Max		Y	2.016	0.498	4.046
TERRACE	DCon24	Combination	Min		X	2.868	1.596	1.797
TERRACE	DCon24	Combination	Min		Y	0.668	0.31	2.155
MEZANINE FLOOR	DCon24	Combination	Min		X	2.376	1.259	1.888
MEZANINE FLOOR	DCon24	Combination	Min		Y	2.083	0.561	3.713
TERRACE	DCon25	Combination	Max		Y	1.809	1.47	1.23

Table 3.5 - Story Max Over Avg Displacements (continued)

Story	Output Case	Case Type	Step Type	Step Number	Direction	Maximum mm	Average mm	Ratio
MEZANINE FLOOR	DCon25	Combination	Max		X	0.468	0.21	2.227
MEZANINE FLOOR	DCon25	Combination	Max		Y	2.633	1.136	2.317
TERRACE	DCon25	Combination	Min		Y	1.432	1.181	1.212
MEZANINE FLOOR	DCon25	Combination	Min		Y	2.414	0.875	2.76
TERRACE	DCon26	Combination	Max		Y	2.372	1.649	1.439
MEZANINE FLOOR	DCon26	Combination	Max		X	0.545	0.251	2.17
MEZANINE FLOOR	DCon26	Combination	Max		Y	3.377	1.683	2.006
TERRACE	DCon26	Combination	Min		Y	2.717	1.92	1.415
MEZANINE FLOOR	DCon26	Combination	Min		Y	3.681	1.846	1.994
TERRACE	DCon27	Combination	Max		X	3.884	2.063	1.882
MEZANINE FLOOR	DCon27	Combination	Max		X	3.408	1.787	1.907
MEZANINE FLOOR	DCon27	Combination	Max		Y	2.042	0.45	4.539
TERRACE	DCon27	Combination	Min		X	3.88	2.041	1.901
TERRACE	DCon27	Combination	Min		Y	0.602	0.306	1.965
MEZANINE FLOOR	DCon27	Combination	Min		X	3.388	1.764	1.92
MEZANINE FLOOR	DCon27	Combination	Min		Y	2.125	0.534	3.982
TERRACE	DCon28	Combination	Max		X	3.557	1.957	1.817
TERRACE	DCon28	Combination	Max		Y	0.58	0.213	2.729
MEZANINE FLOOR	DCon28	Combination	Max		X	2.919	1.533	1.904
MEZANINE FLOOR	DCon28	Combination	Max		Y	2.113	0.524	4.032
TERRACE	DCon28	Combination	Min		X	3.561	1.978	1.8
TERRACE	DCon28	Combination	Min		Y	0.742	0.346	2.146
MEZANINE FLOOR	DCon28	Combination	Min		X	2.964	1.583	1.873
MEZANINE FLOOR	DCon28	Combination	Min		Y	2.197	0.606	3.625
TERRACE	DCon29	Combination	Max		X	0.474	0.192	2.472
TERRACE	DCon29	Combination	Max		Y	2.33	1.878	1.241
MEZANINE FLOOR	DCon29	Combination	Max		X	0.59	0.273	2.162
MEZANINE FLOOR	DCon29	Combination	Max		Y	3.093	1.522	2.032
TERRACE	DCon29	Combination	Min		Y	1.875	1.527	1.228
MEZANINE FLOOR	DCon29	Combination	Min		Y	2.803	1.19	2.356
TERRACE	DCon30	Combination	Max		Y	2.871	2.019	1.422
MEZANINE FLOOR	DCon30	Combination	Max		X	0.673	0.318	2.12
MEZANINE FLOOR	DCon30	Combination	Max		Y	3.814	1.901	2.006
TERRACE	DCon30	Combination	Min		Y	3.302	2.357	1.401
MEZANINE FLOOR	DCon30	Combination	Min		Y	4.195	2.105	1.993
TERRACE	DCon31	Combination	Max		X	3.701	1.995	1.855
MEZANINE FLOOR	DCon31	Combination	Max		X	3.292	1.749	1.882
MEZANINE FLOOR	DCon31	Combination	Max		Y	1.194	0.238	5.012
TERRACE	DCon31	Combination	Min		X	3.697	1.974	1.873
TERRACE	DCon31	Combination	Min		Y	0.408	0.218	1.868
MEZANINE FLOOR	DCon31	Combination	Min		X	3.271	1.726	1.895
MEZANINE FLOOR	DCon31	Combination	Min		Y	1.278	0.322	3.966
TERRACE	DCon32	Combination	Max		X	3.516	1.924	1.828
MEZANINE FLOOR	DCon32	Combination	Max		X	2.994	1.588	1.885
MEZANINE FLOOR	DCon32	Combination	Max		Y	1.265	0.285	4.436

Table 3.5 - Story Max Over Avg Displacements (continued)

Story	Output Case	Case Type	Step Type	Step Number	Direction	Maximum mm	Average mm	Ratio
TERRACE	DCon32	Combination	Min		X	3.52	1.945	1.81
TERRACE	DCon32	Combination	Min		Y	0.511	0.239	2.135
MEZANINE FLOOR	DCon32	Combination	Min		X	3.039	1.638	1.855
MEZANINE FLOOR	DCon32	Combination	Min		Y	1.349	0.384	3.513
TERRACE	DCon33	Combination	Max		Y	2.481	1.961	1.265
MEZANINE FLOOR	DCon33	Combination	Max		X	0.497	0.193	2.576
MEZANINE FLOOR	DCon33	Combination	Max		Y	2.714	1.371	1.98
TERRACE	DCon33	Combination	Min		Y	2.064	1.629	1.267
MEZANINE FLOOR	DCon33	Combination	Min		Y	2.4	1.201	1.999
TERRACE	DCon34	Combination	Max		Y	2.661	1.923	1.384
MEZANINE FLOOR	DCon34	Combination	Max		X	0.557	0.215	2.589
MEZANINE FLOOR	DCon34	Combination	Max		Y	2.981	1.49	2.001
TERRACE	DCon34	Combination	Min		Y	3.074	2.252	1.365
MEZANINE FLOOR	DCon34	Combination	Min		Y	3.378	1.702	1.985

Table 3.6 - Story Drifts

Story	Output Case	Case Type	Step Type	Step Number	Direction	Drift	Label	X m	Y m	Z m
TERRACE	Modal	LinModEigen	Mode	1	X	0	50	175.3768	54.7862	8.85
TERRACE	Modal	LinModEigen	Mode	1	Y	0	166	288.2555	60.2587	8.85
TERRACE	Modal	LinModEigen	Mode	2	X	0	50	175.3768	54.7862	8.85
TERRACE	Modal	LinModEigen	Mode	2	Y	0	166	288.2555	60.2587	8.85
TERRACE	Modal	LinModEigen	Mode	3	X	0	50	175.3768	54.7862	8.85
TERRACE	Modal	LinModEigen	Mode	3	Y	0	166	288.2555	60.2587	8.85
TERRACE	Modal	LinModEigen	Mode	4	X	0	50	175.3768	54.7862	8.85
TERRACE	Modal	LinModEigen	Mode	5	X	0	63	234.8768	46.1482	8.85
TERRACE	Modal	LinModEigen	Mode	5	Y	0	120	250.6768	46.1482	8.85
TERRACE	Modal	LinModEigen	Mode	6	X	0	63	234.8768	46.1482	8.85
TERRACE	Modal	LinModEigen	Mode	6	Y	0	120	250.6768	46.1482	8.85
TERRACE	Modal	LinModEigen	Mode	7	X	0	61	234.8768	60.2482	8.85
TERRACE	Modal	LinModEigen	Mode	7	Y	0	61	234.8768	60.2482	8.85
TERRACE	Modal	LinModEigen	Mode	8	X	0	61	234.8768	60.2482	8.85

Table 3.6 - Story Drifts (continued)

Story	Output Case	Case Type	Step Type	Step Number	Direction	Drift	Label	X m	Y m	Z m
TERRACE	Modal	LinModEigen	Mode	8	Y	0	64	235.4768	46.1482	8.85
TERRACE	Modal	LinModEigen	Mode	9	X	0.000378	50	175.3768	54.7862	8.85
TERRACE	Modal	LinModEigen	Mode	10	Y	0.000108	133	280.6768	46.1482	8.85
TERRACE	Modal	LinModEigen	Mode	11	Y	9.9E-05	61	234.8768	60.2482	8.85
TERRACE	Modal	LinModEigen	Mode	12	Y	0.000264	166	288.2555	60.2587	8.85
TERRACE	Self weight	LinStatic			X	0.000107	54	231.3768	53.1982	8.85
TERRACE	Self weight	LinStatic			Y	0.000456	74	244.4768	60.2482	8.85
TERRACE	Wall (External)	LinStatic			X	1.353E-08	50	175.3768	54.7862	8.85
TERRACE	Wall (External)	LinStatic			Y	1.715E-08	50	175.3768	54.7862	8.85
TERRACE	Brick Bat Coba	LinStatic			X	8E-06	45	219.3768	46.1482	8.85
TERRACE	Brick Bat Coba	LinStatic			Y	0.000109	75	244.4768	46.1482	8.85
TERRACE	Live	LinStatic			X	8E-06	45	219.3768	46.1482	8.85
TERRACE	Live	LinStatic			Y	0.000109	75	244.4768	46.1482	8.85
TERRACE	EQX	LinStatic	Step By Step	1	X	0.001062	50	175.3768	54.7862	8.85
TERRACE	EQX	LinStatic	Step By Step	2	X	0.001062	50	175.3768	54.7862	8.85
TERRACE	EQX	LinStatic	Step By Step	3	X	0.001062	50	175.3768	54.7862	8.85
TERRACE	EQY	LinStatic	Step By Step	1	Y	0.000189	133	280.6768	46.1482	8.85
TERRACE	EQY	LinStatic	Step By Step	2	Y	0.00021	133	280.6768	46.1482	8.85
TERRACE	EQY	LinStatic	Step By Step	3	Y	0.000193	67	238.6768	60.2482	8.85
TERRACE	1.5(DL+LL)	Combination			X	0.000173	54	231.3768	53.1982	8.85
TERRACE	1.5(DL+LL)	Combination			Y	0.000843	74	244.4768	60.2482	8.85
TERRACE	DEAD	Combination			X	0.000107	54	231.3768	53.1982	8.85
TERRACE	DEAD	Combination			Y	0.000456	74	244.4768	60.2482	8.85

Table 3.6 - Story Drifts (continued)

Story	Output Case	Case Type	Step Type	Step Number	Direction	Drift	Label	X m	Y m	Z m
TERRACE	DL+SPECX	Combination			X	0.000116	54	231.3768	53.1982	8.85
TERRACE	DL+SPECX	Combination			Y	0.000562	74	244.4768	60.2482	8.85
TERRACE	DL+SPECY	Combination			X	0.000116	54	231.3768	53.1982	8.85
TERRACE	DL+SPECY	Combination			Y	0.000562	74	244.4768	60.2482	8.85
TERRACE	DL+LL+SPECX	Combination			X	0.000124	54	231.3768	53.1982	8.85
TERRACE	DL+LL+SPECX	Combination			Y	0.000669	74	244.4768	60.2482	8.85
TERRACE	DL+LL+SPECY	Combination			X	0.000231	54	231.3768	53.1982	8.85
TERRACE	DL+LL+SPECY	Combination			Y	0.001124	74	244.4768	60.2482	8.85
TERRACE	0.9DL+SPECX	Combination			X	0.000104	54	231.3768	53.1982	8.85
TERRACE	0.9DL+SPECX	Combination			Y	0.000506	74	244.4768	60.2482	8.85
TERRACE	0.9DL+SPECY	Combination			X	0.000104	54	231.3768	53.1982	8.85
TERRACE	0.9DL+SPECY	Combination			Y	0.000506	74	244.4768	60.2482	8.85
TERRACE	DCon1	Combination			X	0.000173	54	231.3768	53.1982	8.85
TERRACE	DCon1	Combination			Y	0.000843	74	244.4768	60.2482	8.85
TERRACE	DCon2	Combination			X	0.000186	54	231.3768	53.1982	8.85
TERRACE	DCon2	Combination			Y	0.001003	74	244.4768	60.2482	8.85
TERRACE	DCon3	Combination	Max		X	0.001375	50	175.3768	54.7862	8.85
TERRACE	DCon3	Combination	Min		X	0.001375	50	175.3768	54.7862	8.85
TERRACE	DCon4	Combination	Max		X	0.001174	50	175.3768	54.7862	8.85
TERRACE	DCon4	Combination	Min		X	0.001173	50	175.3768	54.7862	8.85
TERRACE	DCon5	Combination	Max		X	0.000148	54	231.3768	53.1982	8.85
TERRACE	DCon5	Combination	Max		Y	0.001003	75	244.4768	46.1482	8.85
TERRACE	DCon5	Combination	Min		X	0.000149	54	231.3768	53.1982	8.85

Table 3.6 - Story Drifts (continued)

Story	Output Case	Case Type	Step Type	Step Number	Direction	Drift	Label	X m	Y m	Z m
TERRACE	DCon5	Combination	Min		Y	0.000965	75	244.4768	46.1482	8.85
TERRACE	DCon6	Combination	Max		X	0.000148	54	231.3768	53.1982	8.85
TERRACE	DCon6	Combination	Max		Y	0.000997	74	244.4768	60.2482	8.85
TERRACE	DCon6	Combination	Min		X	0.000149	54	231.3768	53.1982	8.85
TERRACE	DCon6	Combination	Min		Y	0.001034	74	244.4768	60.2482	8.85
TERRACE	DCon7	Combination	Max		X	0.001719	50	175.3768	54.7862	8.85
TERRACE	DCon7	Combination	Min		X	0.00172	50	175.3768	54.7862	8.85
TERRACE	DCon8	Combination	Max		X	0.001467	50	175.3768	54.7862	8.85
TERRACE	DCon8	Combination	Min		X	0.001466	50	175.3768	54.7862	8.85
TERRACE	DCon9	Combination	Max		X	0.000172	54	231.3768	53.1982	8.85
TERRACE	DCon9	Combination	Max		Y	0.001089	75	244.4768	46.1482	8.85
TERRACE	DCon9	Combination	Min		X	0.000174	54	231.3768	53.1982	8.85
TERRACE	DCon9	Combination	Min		Y	0.001042	75	244.4768	46.1482	8.85
TERRACE	DCon10	Combination	Max		X	0.000173	54	231.3768	53.1982	8.85
TERRACE	DCon10	Combination	Max		Y	0.001087	74	244.4768	60.2482	8.85
TERRACE	DCon10	Combination	Min		X	0.000175	54	231.3768	53.1982	8.85
TERRACE	DCon10	Combination	Min		Y	0.001133	74	244.4768	60.2482	8.85
TERRACE	DCon11	Combination	Max		X	0.001668	50	175.3768	54.7862	8.85
TERRACE	DCon11	Combination	Min		X	0.001669	50	175.3768	54.7862	8.85
TERRACE	DCon12	Combination	Max		X	0.001517	50	175.3768	54.7862	8.85
TERRACE	DCon12	Combination	Min		X	0.001516	50	175.3768	54.7862	8.85
TERRACE	DCon13	Combination	Max		Y	0.000758	75	244.4768	46.1482	8.85
TERRACE	DCon13	Combination	Min		Y	0.000711	75	244.4768	46.1482	8.85

Table 3.6 - Story Drifts (continued)

Story	Output Case	Case Type	Step Type	Step Number	Direction	Drift	Label	X m	Y m	Z m
TERRACE	DCon14	Combination	Max		Y	0.000752	89	256.6768	60.2482	8.85
TERRACE	DCon14	Combination	Min		Y	0.000795	74	244.4768	60.2482	8.85
TERRACE	DCon15	Combination			X	0.000149	54	231.3768	53.1982	8.85
TERRACE	DCon15	Combination			Y	0.000802	74	244.4768	60.2482	8.85
TERRACE	DCon16	Combination			X	0.000149	54	231.3768	53.1982	8.85
TERRACE	DCon16	Combination			Y	0.000802	74	244.4768	60.2482	8.85
TERRACE	DCon17	Combination			X	0.000173	54	231.3768	53.1982	8.85
TERRACE	DCon17	Combination			Y	0.000843	74	244.4768	60.2482	8.85
TERRACE	DCon18	Combination			X	0.000173	54	231.3768	53.1982	8.85
TERRACE	DCon18	Combination			Y	0.000843	74	244.4768	60.2482	8.85
TERRACE	DCon19	Combination			X	0.000104	54	231.3768	53.1982	8.85
TERRACE	DCon19	Combination			Y	0.000506	74	244.4768	60.2482	8.85
TERRACE	DCon20	Combination			X	0.000104	54	231.3768	53.1982	8.85
TERRACE	DCon20	Combination			Y	0.000506	74	244.4768	60.2482	8.85
TERRACE	DWal1	Combination			X	0.000173	54	231.3768	53.1982	8.85
TERRACE	DWal1	Combination			Y	0.000843	74	244.4768	60.2482	8.85
TERRACE	DWal2	Combination			X	0.000186	54	231.3768	53.1982	8.85
TERRACE	DWal2	Combination			Y	0.001003	74	244.4768	60.2482	8.85
TERRACE	DWal3	Combination	Max		X	0.001375	50	175.3768	54.7862	8.85
TERRACE	DWal3	Combination	Min		X	0.001375	50	175.3768	54.7862	8.85
TERRACE	DWal4	Combination	Max		X	0.001174	50	175.3768	54.7862	8.85
TERRACE	DWal4	Combination	Min		X	0.001173	50	175.3768	54.7862	8.85
TERRACE	DWal5	Combination	Max		X	0.000148	54	231.3768	53.1982	8.85

Table 3.6 - Story Drifts (continued)

Story	Output Case	Case Type	Step Type	Step Number	Direction	Drift	Label	X m	Y m	Z m
TERRACE	DWal5	Combination	Max		Y	0.001003	75	244.4768	46.1482	8.85
TERRACE	DWal5	Combination	Min		X	0.000149	54	231.3768	53.1982	8.85
TERRACE	DWal5	Combination	Min		Y	0.000965	75	244.4768	46.1482	8.85
TERRACE	DWal6	Combination	Max		X	0.000148	54	231.3768	53.1982	8.85
TERRACE	DWal6	Combination	Max		Y	0.000997	74	244.4768	60.2482	8.85
TERRACE	DWal6	Combination	Min		X	0.000149	54	231.3768	53.1982	8.85
TERRACE	DWal6	Combination	Min		Y	0.001034	74	244.4768	60.2482	8.85
TERRACE	DWal7	Combination	Max		X	0.001719	50	175.3768	54.7862	8.85
TERRACE	DWal7	Combination	Min		X	0.00172	50	175.3768	54.7862	8.85
TERRACE	DWal8	Combination	Max		X	0.001467	50	175.3768	54.7862	8.85
TERRACE	DWal8	Combination	Min		X	0.001466	50	175.3768	54.7862	8.85
TERRACE	DWal9	Combination	Max		X	0.000172	54	231.3768	53.1982	8.85
TERRACE	DWal9	Combination	Max		Y	0.001089	75	244.4768	46.1482	8.85
TERRACE	DWal9	Combination	Min		X	0.000174	54	231.3768	53.1982	8.85
TERRACE	DWal9	Combination	Min		Y	0.001042	75	244.4768	46.1482	8.85
TERRACE	DWal10	Combination	Max		X	0.000173	54	231.3768	53.1982	8.85
TERRACE	DWal10	Combination	Max		Y	0.001087	74	244.4768	60.2482	8.85
TERRACE	DWal10	Combination	Min		X	0.000175	54	231.3768	53.1982	8.85
TERRACE	DWal10	Combination	Min		Y	0.001133	74	244.4768	60.2482	8.85
TERRACE	DWal11	Combination	Max		X	0.001668	50	175.3768	54.7862	8.85
TERRACE	DWal11	Combination	Min		X	0.001669	50	175.3768	54.7862	8.85
TERRACE	DWal12	Combination	Max		X	0.001517	50	175.3768	54.7862	8.85
TERRACE	DWal12	Combination	Min		X	0.001516	50	175.3768	54.7862	8.85

Table 3.6 - Story Drifts (continued)

Story	Output Case	Case Type	Step Type	Step Number	Direction	Drift	Label	X m	Y m	Z m
TERRACE	DWal13	Combination	Max		Y	0.000758	75	244.4768	46.1482	8.85
TERRACE	DWal13	Combination	Min		Y	0.000711	75	244.4768	46.1482	8.85
TERRACE	DWal14	Combination	Max		Y	0.000752	89	256.6768	60.2482	8.85
TERRACE	DWal14	Combination	Min		Y	0.000795	74	244.4768	60.2482	8.85
TERRACE	DCon21	Combination			X	0.000173	54	231.3768	53.1982	8.85
TERRACE	DCon21	Combination			Y	0.000843	74	244.4768	60.2482	8.85
TERRACE	DCon22	Combination			X	0.000186	54	231.3768	53.1982	8.85
TERRACE	DCon22	Combination			Y	0.001003	74	244.4768	60.2482	8.85
TERRACE	DCon23	Combination	Max		X	0.001375	50	175.3768	54.7862	8.85
TERRACE	DCon23	Combination	Min		X	0.001375	50	175.3768	54.7862	8.85
TERRACE	DCon24	Combination	Max		X	0.001174	50	175.3768	54.7862	8.85
TERRACE	DCon24	Combination	Min		X	0.001173	50	175.3768	54.7862	8.85
TERRACE	DCon25	Combination	Max		X	0.000148	54	231.3768	53.1982	8.85
TERRACE	DCon25	Combination	Max		Y	0.001003	75	244.4768	46.1482	8.85
TERRACE	DCon25	Combination	Min		X	0.000149	54	231.3768	53.1982	8.85
TERRACE	DCon25	Combination	Min		Y	0.000965	75	244.4768	46.1482	8.85
TERRACE	DCon26	Combination	Max		X	0.000148	54	231.3768	53.1982	8.85
TERRACE	DCon26	Combination	Max		Y	0.000997	74	244.4768	60.2482	8.85
TERRACE	DCon26	Combination	Min		X	0.000149	54	231.3768	53.1982	8.85
TERRACE	DCon26	Combination	Min		Y	0.001034	74	244.4768	60.2482	8.85
TERRACE	DCon27	Combination	Max		X	0.001719	50	175.3768	54.7862	8.85
TERRACE	DCon27	Combination	Min		X	0.00172	50	175.3768	54.7862	8.85
TERRACE	DCon28	Combination	Max		X	0.001467	50	175.3768	54.7862	8.85

Table 3.6 - Story Drifts (continued)

Story	Output Case	Case Type	Step Type	Step Number	Direction	Drift	Label	X m	Y m	Z m
TERRACE	DCon28	Combination	Min		X	0.001466	50	175.3768	54.7862	8.85
TERRACE	DCon29	Combination	Max		X	0.000172	54	231.3768	53.1982	8.85
TERRACE	DCon29	Combination	Max		Y	0.001089	75	244.4768	46.1482	8.85
TERRACE	DCon29	Combination	Min		X	0.000174	54	231.3768	53.1982	8.85
TERRACE	DCon29	Combination	Min		Y	0.001042	75	244.4768	46.1482	8.85
TERRACE	DCon30	Combination	Max		X	0.000173	54	231.3768	53.1982	8.85
TERRACE	DCon30	Combination	Max		Y	0.001087	74	244.4768	60.2482	8.85
TERRACE	DCon30	Combination	Min		X	0.000175	54	231.3768	53.1982	8.85
TERRACE	DCon30	Combination	Min		Y	0.001133	74	244.4768	60.2482	8.85
TERRACE	DCon31	Combination	Max		X	0.001668	50	175.3768	54.7862	8.85
TERRACE	DCon31	Combination	Min		X	0.001669	50	175.3768	54.7862	8.85
TERRACE	DCon32	Combination	Max		X	0.001517	50	175.3768	54.7862	8.85
TERRACE	DCon32	Combination	Min		X	0.001516	50	175.3768	54.7862	8.85
TERRACE	DCon33	Combination	Max		Y	0.000758	75	244.4768	46.1482	8.85
TERRACE	DCon33	Combination	Min		Y	0.000711	75	244.4768	46.1482	8.85
TERRACE	DCon34	Combination	Max		Y	0.000752	89	256.6768	60.2482	8.85
TERRACE	DCon34	Combination	Min		Y	0.000795	74	244.4768	60.2482	8.85
MEZANINE FLOOR	Modal	LinModEigen	Mode	1	X	0	155	218.9268	39.4982	6.9
MEZANINE FLOOR	Modal	LinModEigen	Mode	1	Y	0	166	288.2555	60.2587	6.9
MEZANINE FLOOR	Modal	LinModEigen	Mode	2	X	0	155	218.9268	39.4982	6.9
MEZANINE FLOOR	Modal	LinModEigen	Mode	2	Y	0	166	288.2555	60.2587	6.9
MEZANINE FLOOR	Modal	LinModEigen	Mode	3	X	0	155	218.9268	39.4982	6.9
MEZANINE FLOOR	Modal	LinModEigen	Mode	3	Y	0	166	288.2555	60.2587	6.9

Table 3.6 - Story Drifts (continued)

Story	Output Case	Case Type	Step Type	Step Number	Direction	Drift	Label	X m	Y m	Z m
MEZANINE FLOOR	Modal	LinModEigen	Mode	4	X	0	155	218.9268	39.4982	6.9
MEZANINE FLOOR	Modal	LinModEigen	Mode	4	Y	0	166	288.2555	60.2587	6.9
MEZANINE FLOOR	Modal	LinModEigen	Mode	5	X	0	58	234.8768	66.2482	6.9
MEZANINE FLOOR	Modal	LinModEigen	Mode	5	Y	0	112	250.6768	42.6132	6.9
MEZANINE FLOOR	Modal	LinModEigen	Mode	6	X	0	58	234.8768	66.2482	6.9
MEZANINE FLOOR	Modal	LinModEigen	Mode	6	Y	0	112	250.6768	42.6132	6.9
MEZANINE FLOOR	Modal	LinModEigen	Mode	7	X	0	58	234.8768	66.2482	6.9
MEZANINE FLOOR	Modal	LinModEigen	Mode	7	Y	0	58	234.8768	66.2482	6.9
MEZANINE FLOOR	Modal	LinModEigen	Mode	8	X	0	109	231.3768	42.6132	6.9
MEZANINE FLOOR	Modal	LinModEigen	Mode	8	Y	0	64	235.4768	46.1482	6.9
MEZANINE FLOOR	Modal	LinModEigen	Mode	9	X	0.000126	56	231.3768	60.2482	6.9
MEZANINE FLOOR	Modal	LinModEigen	Mode	10	Y	0.000124	162	288.2448	66.2482	6.9
MEZANINE FLOOR	Modal	LinModEigen	Mode	11	X	6.4E-05	155	218.9268	39.4982	6.9
MEZANINE FLOOR	Modal	LinModEigen	Mode	11	Y	0.000187	63	234.8768	46.1482	6.9
MEZANINE FLOOR	Modal	LinModEigen	Mode	12	X	0.0001	72	244.4768	66.2482	6.9
MEZANINE FLOOR	Modal	LinModEigen	Mode	12	Y	0.000304	166	288.2555	60.2587	6.9
MEZANINE FLOOR	Self weight	LinStatic			X	3.7E-05	47	219.3768	53.1982	6.9
MEZANINE FLOOR	Self weight	LinStatic			Y	0.000199	75	244.4768	46.1482	6.9
MEZANINE FLOOR	Wall (External)	LinStatic			X	3.081E-08	99	175.3768	42.6132	6.9
MEZANINE FLOOR	Wall (External)	LinStatic			Y	5.723E-08	18	187.8768	53.1982	6.9
MEZANINE FLOOR	Brick Bat Coba	LinStatic			Y	4.6E-05	75	244.4768	46.1482	6.9
MEZANINE FLOOR	Live	LinStatic			Y	4.6E-05	75	244.4768	46.1482	6.9
MEZANINE FLOOR	EQX	LinStatic	Step By Step	1	X	0.000355	63	234.8768	46.1482	6.9

Table 3.6 - Story Drifts (continued)

Story	Output Case	Case Type	Step Type	Step Number	Direction	Drift	Label	X m	Y m	Z m
MEZANINE FLOOR	EQX	LinStatic	Step By Step	2	X	0.000355	61	234.8768	60.2482	6.9
MEZANINE FLOOR	EQX	LinStatic	Step By Step	3	X	0.000357	63	234.8768	46.1482	6.9
MEZANINE FLOOR	EQY	LinStatic	Step By Step	1	Y	0.000212	162	288.2448	66.2482	6.9
MEZANINE FLOOR	EQY	LinStatic	Step By Step	2	Y	0.000268	162	288.2448	66.2482	6.9
MEZANINE FLOOR	EQY	LinStatic	Step By Step	3	Y	0.00025	64	235.4768	46.1482	6.9
MEZANINE FLOOR	1.5(DL+LL)	Combination			X	5.6E-05	47	219.3768	53.1982	6.9
MEZANINE FLOOR	1.5(DL+LL)	Combination			Y	0.000367	75	244.4768	46.1482	6.9
MEZANINE FLOOR	DEAD	Combination			X	3.7E-05	47	219.3768	53.1982	6.9
MEZANINE FLOOR	DEAD	Combination			Y	0.000199	75	244.4768	46.1482	6.9
MEZANINE FLOOR	DL+SPECX	Combination			X	3.7E-05	47	219.3768	53.1982	6.9
MEZANINE FLOOR	DL+SPECX	Combination			Y	0.000245	75	244.4768	46.1482	6.9
MEZANINE FLOOR	DL+SPECY	Combination			X	3.7E-05	47	219.3768	53.1982	6.9
MEZANINE FLOOR	DL+SPECY	Combination			Y	0.000245	75	244.4768	46.1482	6.9
MEZANINE FLOOR	DL+LL+SPECX	Combination			X	3.8E-05	47	219.3768	53.1982	6.9
MEZANINE FLOOR	DL+LL+SPECX	Combination			Y	0.000291	75	244.4768	46.1482	6.9
MEZANINE FLOOR	DL+LL+SPECY	Combination			X	7.5E-05	47	219.3768	53.1982	6.9
MEZANINE FLOOR	DL+LL+SPECY	Combination			Y	0.000489	75	244.4768	46.1482	6.9
MEZANINE FLOOR	0.9DL+SPECX	Combination			X	3.4E-05	47	219.3768	53.1982	6.9
MEZANINE FLOOR	0.9DL+SPECX	Combination			Y	0.00022	75	244.4768	46.1482	6.9
MEZANINE FLOOR	0.9DL+SPECY	Combination			X	3.4E-05	47	219.3768	53.1982	6.9
MEZANINE FLOOR	0.9DL+SPECY	Combination			Y	0.00022	75	244.4768	46.1482	6.9
MEZANINE FLOOR	DCon1	Combination			X	5.6E-05	47	219.3768	53.1982	6.9
MEZANINE FLOOR	DCon1	Combination			Y	0.000367	75	244.4768	46.1482	6.9

Table 3.6 - Story Drifts (continued)

Story	Output Case	Case Type	Step Type	Step Number	Direction	Drift	Label	X m	Y m	Z m
MEZANINE FLOOR	DCon2	Combination			X	5.6E-05	47	219.3768	53.1982	6.9
MEZANINE FLOOR	DCon2	Combination			Y	0.000436	75	244.4768	46.1482	6.9
MEZANINE FLOOR	DCon3	Combination	Max		X	0.000466	47	219.3768	53.1982	6.9
MEZANINE FLOOR	DCon3	Combination	Max		Y	0.000338	75	244.4768	46.1482	6.9
MEZANINE FLOOR	DCon3	Combination	Min		X	0.000465	47	219.3768	53.1982	6.9
MEZANINE FLOOR	DCon3	Combination	Min		Y	0.000349	75	244.4768	46.1482	6.9
MEZANINE FLOOR	DCon4	Combination	Max		X	0.000398	10	175.3768	53.1982	6.9
MEZANINE FLOOR	DCon4	Combination	Min		X	0.000402	155	218.9268	39.4982	6.9
MEZANINE FLOOR	DCon4	Combination	Min		Y	0.000359	75	244.4768	46.1482	6.9
MEZANINE FLOOR	DCon5	Combination	Max		X	9.2E-05	155	218.9268	39.4982	6.9
MEZANINE FLOOR	DCon5	Combination	Max		Y	0.000484	166	288.2555	60.2587	6.9
MEZANINE FLOOR	DCon5	Combination	Min		Y	0.000411	166	288.2555	60.2587	6.9
MEZANINE FLOOR	DCon6	Combination	Max		X	8.5E-05	16	187.8768	66.2482	6.9
MEZANINE FLOOR	DCon6	Combination	Max		Y	0.000577	75	244.4768	46.1482	6.9
MEZANINE FLOOR	DCon6	Combination	Min		Y	0.000628	75	244.4768	46.1482	6.9
MEZANINE FLOOR	DCon7	Combination	Max		X	0.000582	47	219.3768	53.1982	6.9
MEZANINE FLOOR	DCon7	Combination	Max		Y	0.000354	75	244.4768	46.1482	6.9
MEZANINE FLOOR	DCon7	Combination	Min		X	0.000581	47	219.3768	53.1982	6.9
MEZANINE FLOOR	DCon7	Combination	Min		Y	0.000368	75	244.4768	46.1482	6.9
MEZANINE FLOOR	DCon8	Combination	Max		X	0.000498	10	175.3768	53.1982	6.9
MEZANINE FLOOR	DCon8	Combination	Min		X	0.000501	109	231.3768	42.6132	6.9
MEZANINE FLOOR	DCon9	Combination	Max		X	0.000118	155	218.9268	39.4982	6.9
MEZANINE FLOOR	DCon9	Combination	Max		Y	0.000569	166	288.2555	60.2587	6.9

Table 3.6 - Story Drifts (continued)

Story	Output Case	Case Type	Step Type	Step Number	Direction	Drift	Label	X m	Y m	Z m
MEZANINE FLOOR	DCon9	Combination	Min		Y	0.000478	166	288.2555	60.2587	6.9
MEZANINE FLOOR	DCon10	Combination	Max		X	0.000106	57	231.3768	66.2482	6.9
MEZANINE FLOOR	DCon10	Combination	Max		Y	0.000653	75	244.4768	46.1482	6.9
MEZANINE FLOOR	DCon10	Combination	Min		Y	0.000717	75	244.4768	46.1482	6.9
MEZANINE FLOOR	DCon11	Combination	Max		X	0.000562	56	231.3768	60.2482	6.9
MEZANINE FLOOR	DCon11	Combination	Max		Y	0.000207	75	244.4768	46.1482	6.9
MEZANINE FLOOR	DCon11	Combination	Min		X	0.000559	47	219.3768	53.1982	6.9
MEZANINE FLOOR	DCon11	Combination	Min		Y	0.000221	75	244.4768	46.1482	6.9
MEZANINE FLOOR	DCon12	Combination	Max		X	0.000509	10	175.3768	53.1982	6.9
MEZANINE FLOOR	DCon12	Combination	Min		X	0.000513	109	231.3768	42.6132	6.9
MEZANINE FLOOR	DCon13	Combination	Max		X	0.000106	155	218.9268	39.4982	6.9
MEZANINE FLOOR	DCon13	Combination	Max		Y	0.00046	62	235.4768	60.2482	6.9
MEZANINE FLOOR	DCon13	Combination	Min		Y	0.000404	89	256.6768	60.2482	6.9
MEZANINE FLOOR	DCon14	Combination	Max		X	8.9E-05	57	231.3768	66.2482	6.9
MEZANINE FLOOR	DCon14	Combination	Max		Y	0.000506	75	244.4768	46.1482	6.9
MEZANINE FLOOR	DCon14	Combination	Min		Y	0.000575	110	238.6768	42.6132	6.9
MEZANINE FLOOR	DCon15	Combination			X	4.5E-05	47	219.3768	53.1982	6.9
MEZANINE FLOOR	DCon15	Combination			Y	0.000349	75	244.4768	46.1482	6.9
MEZANINE FLOOR	DCon16	Combination			X	4.5E-05	47	219.3768	53.1982	6.9
MEZANINE FLOOR	DCon16	Combination			Y	0.000349	75	244.4768	46.1482	6.9
MEZANINE FLOOR	DCon17	Combination			X	5.6E-05	47	219.3768	53.1982	6.9
MEZANINE FLOOR	DCon17	Combination			Y	0.000367	75	244.4768	46.1482	6.9
MEZANINE FLOOR	DCon18	Combination			X	5.6E-05	47	219.3768	53.1982	6.9

Table 3.6 - Story Drifts (continued)

Story	Output Case	Case Type	Step Type	Step Number	Direction	Drift	Label	X m	Y m	Z m
MEZANINE FLOOR	DCon18	Combination			Y	0.000367	75	244.4768	46.1482	6.9
MEZANINE FLOOR	DCon19	Combination			X	3.4E-05	47	219.3768	53.1982	6.9
MEZANINE FLOOR	DCon19	Combination			Y	0.00022	75	244.4768	46.1482	6.9
MEZANINE FLOOR	DCon20	Combination			X	3.4E-05	47	219.3768	53.1982	6.9
MEZANINE FLOOR	DCon20	Combination			Y	0.00022	75	244.4768	46.1482	6.9
MEZANINE FLOOR	DWal1	Combination			X	5.6E-05	47	219.3768	53.1982	6.9
MEZANINE FLOOR	DWal1	Combination			Y	0.000367	75	244.4768	46.1482	6.9
MEZANINE FLOOR	DWal2	Combination			X	5.6E-05	47	219.3768	53.1982	6.9
MEZANINE FLOOR	DWal2	Combination			Y	0.000436	75	244.4768	46.1482	6.9
MEZANINE FLOOR	DWal3	Combination	Max		X	0.000466	47	219.3768	53.1982	6.9
MEZANINE FLOOR	DWal3	Combination	Max		Y	0.000338	75	244.4768	46.1482	6.9
MEZANINE FLOOR	DWal3	Combination	Min		X	0.000465	47	219.3768	53.1982	6.9
MEZANINE FLOOR	DWal3	Combination	Min		Y	0.000349	75	244.4768	46.1482	6.9
MEZANINE FLOOR	DWal4	Combination	Max		X	0.000398	10	175.3768	53.1982	6.9
MEZANINE FLOOR	DWal4	Combination	Min		X	0.000402	155	218.9268	39.4982	6.9
MEZANINE FLOOR	DWal4	Combination	Min		Y	0.000359	75	244.4768	46.1482	6.9
MEZANINE FLOOR	DWal5	Combination	Max		X	9.2E-05	155	218.9268	39.4982	6.9
MEZANINE FLOOR	DWal5	Combination	Max		Y	0.000484	166	288.2555	60.2587	6.9
MEZANINE FLOOR	DWal5	Combination	Min		Y	0.000411	166	288.2555	60.2587	6.9
MEZANINE FLOOR	DWal6	Combination	Max		X	8.5E-05	16	187.8768	66.2482	6.9
MEZANINE FLOOR	DWal6	Combination	Max		Y	0.000577	75	244.4768	46.1482	6.9
MEZANINE FLOOR	DWal6	Combination	Min		Y	0.000628	75	244.4768	46.1482	6.9
MEZANINE FLOOR	DWal7	Combination	Max		X	0.000582	47	219.3768	53.1982	6.9

Table 3.6 - Story Drifts (continued)

Story	Output Case	Case Type	Step Type	Step Number	Direction	Drift	Label	X m	Y m	Z m
MEZANINE FLOOR	DWal7	Combination	Max		Y	0.000354	75	244.4768	46.1482	6.9
MEZANINE FLOOR	DWal7	Combination	Min		X	0.000581	47	219.3768	53.1982	6.9
MEZANINE FLOOR	DWal7	Combination	Min		Y	0.000368	75	244.4768	46.1482	6.9
MEZANINE FLOOR	DWal8	Combination	Max		X	0.000498	10	175.3768	53.1982	6.9
MEZANINE FLOOR	DWal8	Combination	Min		X	0.000501	109	231.3768	42.6132	6.9
MEZANINE FLOOR	DWal9	Combination	Max		X	0.000118	155	218.9268	39.4982	6.9
MEZANINE FLOOR	DWal9	Combination	Max		Y	0.000569	166	288.2555	60.2587	6.9
MEZANINE FLOOR	DWal9	Combination	Min		Y	0.000478	166	288.2555	60.2587	6.9
MEZANINE FLOOR	DWal10	Combination	Max		X	0.000106	57	231.3768	66.2482	6.9
MEZANINE FLOOR	DWal10	Combination	Max		Y	0.000653	75	244.4768	46.1482	6.9
MEZANINE FLOOR	DWal10	Combination	Min		Y	0.000717	75	244.4768	46.1482	6.9
MEZANINE FLOOR	DWal11	Combination	Max		X	0.000562	56	231.3768	60.2482	6.9
MEZANINE FLOOR	DWal11	Combination	Max		Y	0.000207	75	244.4768	46.1482	6.9
MEZANINE FLOOR	DWal11	Combination	Min		X	0.000559	47	219.3768	53.1982	6.9
MEZANINE FLOOR	DWal11	Combination	Min		Y	0.000221	75	244.4768	46.1482	6.9
MEZANINE FLOOR	DWal12	Combination	Max		X	0.000509	10	175.3768	53.1982	6.9
MEZANINE FLOOR	DWal12	Combination	Min		X	0.000513	109	231.3768	42.6132	6.9
MEZANINE FLOOR	DWal13	Combination	Max		X	0.000106	155	218.9268	39.4982	6.9
MEZANINE FLOOR	DWal13	Combination	Max		Y	0.00046	62	235.4768	60.2482	6.9
MEZANINE FLOOR	DWal13	Combination	Min		Y	0.000404	89	256.6768	60.2482	6.9
MEZANINE FLOOR	DWal14	Combination	Max		X	8.9E-05	57	231.3768	66.2482	6.9
MEZANINE FLOOR	DWal14	Combination	Max		Y	0.000506	75	244.4768	46.1482	6.9
MEZANINE FLOOR	DWal14	Combination	Min		Y	0.000575	110	238.6768	42.6132	6.9

Table 3.6 - Story Drifts (continued)

Story	Output Case	Case Type	Step Type	Step Number	Direction	Drift	Label	X m	Y m	Z m
MEZANINE FLOOR	DCon21	Combination			X	5.6E-05	47	219.3768	53.1982	6.9
MEZANINE FLOOR	DCon21	Combination			Y	0.000367	75	244.4768	46.1482	6.9
MEZANINE FLOOR	DCon22	Combination			X	5.6E-05	47	219.3768	53.1982	6.9
MEZANINE FLOOR	DCon22	Combination			Y	0.000436	75	244.4768	46.1482	6.9
MEZANINE FLOOR	DCon23	Combination	Max		X	0.000466	47	219.3768	53.1982	6.9
MEZANINE FLOOR	DCon23	Combination	Max		Y	0.000338	75	244.4768	46.1482	6.9
MEZANINE FLOOR	DCon23	Combination	Min		X	0.000465	47	219.3768	53.1982	6.9
MEZANINE FLOOR	DCon23	Combination	Min		Y	0.000349	75	244.4768	46.1482	6.9
MEZANINE FLOOR	DCon24	Combination	Max		X	0.000398	10	175.3768	53.1982	6.9
MEZANINE FLOOR	DCon24	Combination	Min		X	0.000402	155	218.9268	39.4982	6.9
MEZANINE FLOOR	DCon24	Combination	Min		Y	0.000359	75	244.4768	46.1482	6.9
MEZANINE FLOOR	DCon25	Combination	Max		X	9.2E-05	155	218.9268	39.4982	6.9
MEZANINE FLOOR	DCon25	Combination	Max		Y	0.000484	166	288.2555	60.2587	6.9
MEZANINE FLOOR	DCon25	Combination	Min		Y	0.000411	166	288.2555	60.2587	6.9
MEZANINE FLOOR	DCon26	Combination	Max		X	8.5E-05	16	187.8768	66.2482	6.9
MEZANINE FLOOR	DCon26	Combination	Max		Y	0.000577	75	244.4768	46.1482	6.9
MEZANINE FLOOR	DCon26	Combination	Min		Y	0.000628	75	244.4768	46.1482	6.9
MEZANINE FLOOR	DCon27	Combination	Max		X	0.000582	47	219.3768	53.1982	6.9
MEZANINE FLOOR	DCon27	Combination	Max		Y	0.000354	75	244.4768	46.1482	6.9
MEZANINE FLOOR	DCon27	Combination	Min		X	0.000581	47	219.3768	53.1982	6.9
MEZANINE FLOOR	DCon27	Combination	Min		Y	0.000368	75	244.4768	46.1482	6.9
MEZANINE FLOOR	DCon28	Combination	Max		X	0.000498	10	175.3768	53.1982	6.9
MEZANINE FLOOR	DCon28	Combination	Min		X	0.000501	109	231.3768	42.6132	6.9

Table 3.6 - Story Drifts (continued)

Story	Output Case	Case Type	Step Type	Step Number	Direction	Drift	Label	X m	Y m	Z m
MEZANINE FLOOR	DCon29	Combination	Max		X	0.000118	155	218.9268	39.4982	6.9
MEZANINE FLOOR	DCon29	Combination	Max		Y	0.000569	166	288.2555	60.2587	6.9
MEZANINE FLOOR	DCon29	Combination	Min		Y	0.000478	166	288.2555	60.2587	6.9
MEZANINE FLOOR	DCon30	Combination	Max		X	0.000106	57	231.3768	66.2482	6.9
MEZANINE FLOOR	DCon30	Combination	Max		Y	0.000653	75	244.4768	46.1482	6.9
MEZANINE FLOOR	DCon30	Combination	Min		Y	0.000717	75	244.4768	46.1482	6.9
MEZANINE FLOOR	DCon31	Combination	Max		X	0.000562	56	231.3768	60.2482	6.9
MEZANINE FLOOR	DCon31	Combination	Max		Y	0.000207	75	244.4768	46.1482	6.9
MEZANINE FLOOR	DCon31	Combination	Min		X	0.000559	47	219.3768	53.1982	6.9
MEZANINE FLOOR	DCon31	Combination	Min		Y	0.000221	75	244.4768	46.1482	6.9
MEZANINE FLOOR	DCon32	Combination	Max		X	0.000509	10	175.3768	53.1982	6.9
MEZANINE FLOOR	DCon32	Combination	Min		X	0.000513	109	231.3768	42.6132	6.9
MEZANINE FLOOR	DCon33	Combination	Max		X	0.000106	155	218.9268	39.4982	6.9
MEZANINE FLOOR	DCon33	Combination	Max		Y	0.00046	62	235.4768	60.2482	6.9
MEZANINE FLOOR	DCon33	Combination	Min		Y	0.000404	89	256.6768	60.2482	6.9
MEZANINE FLOOR	DCon34	Combination	Max		X	8.9E-05	57	231.3768	66.2482	6.9
MEZANINE FLOOR	DCon34	Combination	Max		Y	0.000506	75	244.4768	46.1482	6.9
MEZANINE FLOOR	DCon34	Combination	Min		Y	0.000575	110	238.6768	42.6132	6.9
PLINTH	Modal	LinModEigen	Mode	1	X	0	155	218.9268	39.4982	1.2
PLINTH	Modal	LinModEigen	Mode	1	Y	0	166	288.2555	60.2587	1.2
PLINTH	Modal	LinModEigen	Mode	2	X	0	155	218.9268	39.4982	1.2
PLINTH	Modal	LinModEigen	Mode	2	Y	0	166	288.2555	60.2587	1.2
PLINTH	Modal	LinModEigen	Mode	3	X	0	155	218.9268	39.4982	1.2

Table 3.6 - Story Drifts (continued)

Story	Output Case	Case Type	Step Type	Step Number	Direction	Drift	Label	X m	Y m	Z m
PLINTH	Modal	LinModEigen	Mode	3	Y	0	166	288.2555	60.2587	1.2
PLINTH	Modal	LinModEigen	Mode	4	X	0	155	218.9268	39.4982	1.2
PLINTH	Modal	LinModEigen	Mode	4	Y	0	166	288.2555	60.2587	1.2
PLINTH	Modal	LinModEigen	Mode	5	X	0	155	218.9268	39.4982	1.2
PLINTH	Modal	LinModEigen	Mode	5	Y	0	166	288.2555	60.2587	1.2
PLINTH	Modal	LinModEigen	Mode	6	X	0	155	218.9268	39.4982	1.2
PLINTH	Modal	LinModEigen	Mode	6	Y	0	166	288.2555	60.2587	1.2
PLINTH	Modal	LinModEigen	Mode	7	X	0	155	218.9268	39.4982	1.2
PLINTH	Modal	LinModEigen	Mode	7	Y	0	162	288.2448	66.2482	1.2
PLINTH	Modal	LinModEigen	Mode	8	Y	0	162	288.2448	66.2482	1.2
PLINTH	Modal	LinModEigen	Mode	9	X	4.1E-05	54	231.3768	53.1982	1.2
PLINTH	Modal	LinModEigen	Mode	10	Y	3E-05	98	274.6768	60.2482	1.2
PLINTH	Modal	LinModEigen	Mode	11	Y	4.7E-05	63	234.8768	46.1482	1.2
PLINTH	Modal	LinModEigen	Mode	12	X	2.4E-05	166	288.2555	60.2587	1.2
PLINTH	Modal	LinModEigen	Mode	12	Y	9E-05	166	288.2555	60.2587	1.2
PLINTH	Self weight	LinStatic			X	5E-05	9	175.3768	60.2482	1.2
PLINTH	Self weight	LinStatic			Y	6.5E-05	131	274.6768	46.1482	1.2
PLINTH	Wall (External)	LinStatic			X	4.812E-08	10	175.3768	53.1982	1.2
PLINTH	Wall (External)	LinStatic			Y	1.577E-07	18	187.8768	53.1982	1.2
PLINTH	Brick Bat Coba	LinStatic			X	3E-06	127	274.6768	42.6132	1.2
PLINTH	Brick Bat Coba	LinStatic			Y	1.7E-05	131	274.6768	46.1482	1.2
PLINTH	Live	LinStatic			X	3E-06	127	274.6768	42.6132	1.2
PLINTH	Live	LinStatic			Y	1.7E-05	131	274.6768	46.1482	1.2

Table 3.6 - Story Drifts (continued)

Story	Output Case	Case Type	Step Type	Step Number	Direction	Drift	Label	X m	Y m	Z m
PLINTH	EQX	LinStatic	Step By Step	1	X	0.000114	54	231.3768	53.1982	1.2
PLINTH	EQX	LinStatic	Step By Step	2	X	0.000114	54	231.3768	53.1982	1.2
PLINTH	EQX	LinStatic	Step By Step	3	X	0.000114	54	231.3768	53.1982	1.2
PLINTH	EQY	LinStatic	Step By Step	1	Y	5.1E-05	85	274.6768	66.2482	1.2
PLINTH	EQY	LinStatic	Step By Step	2	Y	5.7E-05	85	274.6768	66.2482	1.2
PLINTH	EQY	LinStatic	Step By Step	3	Y	5.8E-05	59	235.4768	66.2482	1.2
PLINTH	1.5(DL+LL)	Combination			X	7.4E-05	9	175.3768	60.2482	1.2
PLINTH	1.5(DL+LL)	Combination			Y	0.000123	131	274.6768	46.1482	1.2
PLINTH	DEAD	Combination			X	5E-05	9	175.3768	60.2482	1.2
PLINTH	DEAD	Combination			Y	6.5E-05	131	274.6768	46.1482	1.2
PLINTH	DL+SPECX	Combination			X	5E-05	9	175.3768	60.2482	1.2
PLINTH	DL+SPECX	Combination			Y	8.2E-05	131	274.6768	46.1482	1.2
PLINTH	DL+SPECY	Combination			X	5E-05	9	175.3768	60.2482	1.2
PLINTH	DL+SPECY	Combination			Y	8.2E-05	131	274.6768	46.1482	1.2
PLINTH	DL+LL+SPECX	Combination			Y	9.8E-05	131	274.6768	46.1482	1.2
PLINTH	DL+LL+SPECY	Combination			X	9.9E-05	9	175.3768	60.2482	1.2
PLINTH	DL+LL+SPECY	Combination			Y	0.000163	131	274.6768	46.1482	1.2
PLINTH	0.9DL+SPECX	Combination			X	4.5E-05	9	175.3768	60.2482	1.2
PLINTH	0.9DL+SPECX	Combination			Y	7.4E-05	131	274.6768	46.1482	1.2
PLINTH	0.9DL+SPECY	Combination			X	4.5E-05	9	175.3768	60.2482	1.2
PLINTH	0.9DL+SPECY	Combination			Y	7.4E-05	131	274.6768	46.1482	1.2
PLINTH	DCon1	Combination			X	7.4E-05	9	175.3768	60.2482	1.2
PLINTH	DCon1	Combination			Y	0.000123	131	274.6768	46.1482	1.2

Table 3.6 - Story Drifts (continued)

Story	Output Case	Case Type	Step Type	Step Number	Direction	Drift	Label	X m	Y m	Z m
PLINTH	DCon2	Combination			Y	0.000148	131	274.6768	46.1482	1.2
PLINTH	DCon3	Combination	Max		X	0.000188	54	231.3768	53.1982	1.2
PLINTH	DCon3	Combination	Max		Y	0.000119	131	274.6768	46.1482	1.2
PLINTH	DCon3	Combination	Min		X	0.000188	54	231.3768	53.1982	1.2
PLINTH	DCon3	Combination	Min		Y	0.000122	131	274.6768	46.1482	1.2
PLINTH	DCon4	Combination	Max		X	0.000141	47	219.3768	53.1982	1.2
PLINTH	DCon4	Combination	Max		Y	0.000114	131	274.6768	46.1482	1.2
PLINTH	DCon4	Combination	Min		X	0.000141	47	219.3768	53.1982	1.2
PLINTH	DCon4	Combination	Min		Y	0.000117	131	274.6768	46.1482	1.2
PLINTH	DCon5	Combination	Max		X	6.8E-05	12	175.3768	46.1482	1.2
PLINTH	DCon5	Combination	Max		Y	0.000146	98	274.6768	60.2482	1.2
PLINTH	DCon5	Combination	Min		X	6.5E-05	12	175.3768	46.1482	1.2
PLINTH	DCon5	Combination	Min		Y	0.000132	98	274.6768	60.2482	1.2
PLINTH	DCon6	Combination	Max		Y	0.000172	131	274.6768	46.1482	1.2
PLINTH	DCon6	Combination	Min		Y	0.000183	131	274.6768	46.1482	1.2
PLINTH	DCon7	Combination	Max		X	0.000234	54	231.3768	53.1982	1.2
PLINTH	DCon7	Combination	Max		Y	0.000124	131	274.6768	46.1482	1.2
PLINTH	DCon7	Combination	Min		X	0.000234	54	231.3768	53.1982	1.2
PLINTH	DCon7	Combination	Min		Y	0.000127	131	274.6768	46.1482	1.2
PLINTH	DCon8	Combination	Max		X	0.000176	47	219.3768	53.1982	1.2
PLINTH	DCon8	Combination	Max		Y	0.000118	131	274.6768	46.1482	1.2
PLINTH	DCon8	Combination	Min		X	0.000176	47	219.3768	53.1982	1.2
PLINTH	DCon8	Combination	Min		Y	0.000121	131	274.6768	46.1482	1.2

Table 3.6 - Story Drifts (continued)

Story	Output Case	Case Type	Step Type	Step Number	Direction	Drift	Label	X m	Y m	Z m
PLINTH	DCon9	Combination	Max		X	8.5E-05	12	175.3768	46.1482	1.2
PLINTH	DCon9	Combination	Max		Y	0.000167	98	274.6768	60.2482	1.2
PLINTH	DCon9	Combination	Min		X	8.2E-05	12	175.3768	46.1482	1.2
PLINTH	DCon9	Combination	Min		Y	0.000149	98	274.6768	60.2482	1.2
PLINTH	DCon10	Combination	Max		Y	0.00019	131	274.6768	46.1482	1.2
PLINTH	DCon10	Combination	Min		Y	0.000204	131	274.6768	46.1482	1.2
PLINTH	DCon11	Combination	Max		X	0.000209	54	231.3768	53.1982	1.2
PLINTH	DCon11	Combination	Max		Y	7.5E-05	131	274.6768	46.1482	1.2
PLINTH	DCon11	Combination	Min		X	0.000209	54	231.3768	53.1982	1.2
PLINTH	DCon11	Combination	Min		Y	7.8E-05	131	274.6768	46.1482	1.2
PLINTH	DCon12	Combination	Max		X	0.000148	47	219.3768	53.1982	1.2
PLINTH	DCon12	Combination	Max		Y	6.9E-05	131	274.6768	46.1482	1.2
PLINTH	DCon12	Combination	Min		X	0.000148	47	219.3768	53.1982	1.2
PLINTH	DCon12	Combination	Min		Y	7.2E-05	131	274.6768	46.1482	1.2
PLINTH	DCon13	Combination	Max		X	5.6E-05	12	175.3768	46.1482	1.2
PLINTH	DCon13	Combination	Max		Y	0.000135	98	274.6768	60.2482	1.2
PLINTH	DCon13	Combination	Min		Y	0.000116	98	274.6768	60.2482	1.2
PLINTH	DCon14	Combination	Max		X	5.6E-05	8	175.3768	66.2482	1.2
PLINTH	DCon14	Combination	Max		Y	0.000141	131	274.6768	46.1482	1.2
PLINTH	DCon14	Combination	Min		Y	0.000155	131	274.6768	46.1482	1.2
PLINTH	DCon15	Combination			Y	0.000118	131	274.6768	46.1482	1.2
PLINTH	DCon16	Combination			Y	0.000118	131	274.6768	46.1482	1.2
PLINTH	DCon17	Combination			X	7.4E-05	9	175.3768	60.2482	1.2

Table 3.6 - Story Drifts (continued)

Story	Output Case	Case Type	Step Type	Step Number	Direction	Drift	Label	X m	Y m	Z m
PLINTH	DCon17	Combination			Y	0.000123	131	274.6768	46.1482	1.2
PLINTH	DCon18	Combination			X	7.4E-05	9	175.3768	60.2482	1.2
PLINTH	DCon18	Combination			Y	0.000123	131	274.6768	46.1482	1.2
PLINTH	DCon19	Combination			X	4.5E-05	9	175.3768	60.2482	1.2
PLINTH	DCon19	Combination			Y	7.4E-05	131	274.6768	46.1482	1.2
PLINTH	DCon20	Combination			X	4.5E-05	9	175.3768	60.2482	1.2
PLINTH	DCon20	Combination			Y	7.4E-05	131	274.6768	46.1482	1.2
PLINTH	DWal1	Combination			X	7.4E-05	9	175.3768	60.2482	1.2
PLINTH	DWal1	Combination			Y	0.000123	131	274.6768	46.1482	1.2
PLINTH	DWal2	Combination			Y	0.000148	131	274.6768	46.1482	1.2
PLINTH	DWal3	Combination	Max		X	0.000188	54	231.3768	53.1982	1.2
PLINTH	DWal3	Combination	Max		Y	0.000119	131	274.6768	46.1482	1.2
PLINTH	DWal3	Combination	Min		X	0.000188	54	231.3768	53.1982	1.2
PLINTH	DWal3	Combination	Min		Y	0.000122	131	274.6768	46.1482	1.2
PLINTH	DWal4	Combination	Max		X	0.000141	47	219.3768	53.1982	1.2
PLINTH	DWal4	Combination	Max		Y	0.000114	131	274.6768	46.1482	1.2
PLINTH	DWal4	Combination	Min		X	0.000141	47	219.3768	53.1982	1.2
PLINTH	DWal4	Combination	Min		Y	0.000117	131	274.6768	46.1482	1.2
PLINTH	DWal5	Combination	Max		X	6.8E-05	12	175.3768	46.1482	1.2
PLINTH	DWal5	Combination	Max		Y	0.000146	98	274.6768	60.2482	1.2
PLINTH	DWal5	Combination	Min		X	6.5E-05	12	175.3768	46.1482	1.2
PLINTH	DWal5	Combination	Min		Y	0.000132	98	274.6768	60.2482	1.2
PLINTH	DWal6	Combination	Max		Y	0.000172	131	274.6768	46.1482	1.2

Table 3.6 - Story Drifts (continued)

Story	Output Case	Case Type	Step Type	Step Number	Direction	Drift	Label	X m	Y m	Z m
PLINTH	DWal6	Combination	Min		Y	0.000183	131	274.6768	46.1482	1.2
PLINTH	DWal7	Combination	Max		X	0.000234	54	231.3768	53.1982	1.2
PLINTH	DWal7	Combination	Max		Y	0.000124	131	274.6768	46.1482	1.2
PLINTH	DWal7	Combination	Min		X	0.000234	54	231.3768	53.1982	1.2
PLINTH	DWal7	Combination	Min		Y	0.000127	131	274.6768	46.1482	1.2
PLINTH	DWal8	Combination	Max		X	0.000176	47	219.3768	53.1982	1.2
PLINTH	DWal8	Combination	Max		Y	0.000118	131	274.6768	46.1482	1.2
PLINTH	DWal8	Combination	Min		X	0.000176	47	219.3768	53.1982	1.2
PLINTH	DWal8	Combination	Min		Y	0.000121	131	274.6768	46.1482	1.2
PLINTH	DWal9	Combination	Max		X	8.5E-05	12	175.3768	46.1482	1.2
PLINTH	DWal9	Combination	Max		Y	0.000167	98	274.6768	60.2482	1.2
PLINTH	DWal9	Combination	Min		X	8.2E-05	12	175.3768	46.1482	1.2
PLINTH	DWal9	Combination	Min		Y	0.000149	98	274.6768	60.2482	1.2
PLINTH	DWal10	Combination	Max		Y	0.00019	131	274.6768	46.1482	1.2
PLINTH	DWal10	Combination	Min		Y	0.000204	131	274.6768	46.1482	1.2
PLINTH	DWal11	Combination	Max		X	0.000209	54	231.3768	53.1982	1.2
PLINTH	DWal11	Combination	Max		Y	7.5E-05	131	274.6768	46.1482	1.2
PLINTH	DWal11	Combination	Min		X	0.000209	54	231.3768	53.1982	1.2
PLINTH	DWal11	Combination	Min		Y	7.8E-05	131	274.6768	46.1482	1.2
PLINTH	DWal12	Combination	Max		X	0.000148	47	219.3768	53.1982	1.2
PLINTH	DWal12	Combination	Max		Y	6.9E-05	131	274.6768	46.1482	1.2
PLINTH	DWal12	Combination	Min		X	0.000148	47	219.3768	53.1982	1.2
PLINTH	DWal12	Combination	Min		Y	7.2E-05	131	274.6768	46.1482	1.2

Table 3.6 - Story Drifts (continued)

Story	Output Case	Case Type	Step Type	Step Number	Direction	Drift	Label	X m	Y m	Z m
PLINTH	DWal13	Combination	Max		X	5.6E-05	12	175.3768	46.1482	1.2
PLINTH	DWal13	Combination	Max		Y	0.000135	98	274.6768	60.2482	1.2
PLINTH	DWal13	Combination	Min		Y	0.000116	98	274.6768	60.2482	1.2
PLINTH	DWal14	Combination	Max		X	5.6E-05	8	175.3768	66.2482	1.2
PLINTH	DWal14	Combination	Max		Y	0.000141	131	274.6768	46.1482	1.2
PLINTH	DWal14	Combination	Min		Y	0.000155	131	274.6768	46.1482	1.2
PLINTH	DCon21	Combination			X	7.4E-05	9	175.3768	60.2482	1.2
PLINTH	DCon21	Combination			Y	0.000123	131	274.6768	46.1482	1.2
PLINTH	DCon22	Combination			Y	0.000148	131	274.6768	46.1482	1.2
PLINTH	DCon23	Combination	Max		X	0.000188	54	231.3768	53.1982	1.2
PLINTH	DCon23	Combination	Max		Y	0.000119	131	274.6768	46.1482	1.2
PLINTH	DCon23	Combination	Min		X	0.000188	54	231.3768	53.1982	1.2
PLINTH	DCon23	Combination	Min		Y	0.000122	131	274.6768	46.1482	1.2
PLINTH	DCon24	Combination	Max		X	0.000141	47	219.3768	53.1982	1.2
PLINTH	DCon24	Combination	Max		Y	0.000114	131	274.6768	46.1482	1.2
PLINTH	DCon24	Combination	Min		X	0.000141	47	219.3768	53.1982	1.2
PLINTH	DCon24	Combination	Min		Y	0.000117	131	274.6768	46.1482	1.2
PLINTH	DCon25	Combination	Max		X	6.8E-05	12	175.3768	46.1482	1.2
PLINTH	DCon25	Combination	Max		Y	0.000146	98	274.6768	60.2482	1.2
PLINTH	DCon25	Combination	Min		X	6.5E-05	12	175.3768	46.1482	1.2
PLINTH	DCon25	Combination	Min		Y	0.000132	98	274.6768	60.2482	1.2
PLINTH	DCon26	Combination	Max		Y	0.000172	131	274.6768	46.1482	1.2
PLINTH	DCon26	Combination	Min		Y	0.000183	131	274.6768	46.1482	1.2

Table 3.6 - Story Drifts (continued)

Story	Output Case	Case Type	Step Type	Step Number	Direction	Drift	Label	X m	Y m	Z m
PLINTH	DCon27	Combination	Max		X	0.000234	54	231.3768	53.1982	1.2
PLINTH	DCon27	Combination	Max		Y	0.000124	131	274.6768	46.1482	1.2
PLINTH	DCon27	Combination	Min		X	0.000234	54	231.3768	53.1982	1.2
PLINTH	DCon27	Combination	Min		Y	0.000127	131	274.6768	46.1482	1.2
PLINTH	DCon28	Combination	Max		X	0.000176	47	219.3768	53.1982	1.2
PLINTH	DCon28	Combination	Max		Y	0.000118	131	274.6768	46.1482	1.2
PLINTH	DCon28	Combination	Min		X	0.000176	47	219.3768	53.1982	1.2
PLINTH	DCon28	Combination	Min		Y	0.000121	131	274.6768	46.1482	1.2
PLINTH	DCon29	Combination	Max		X	8.5E-05	12	175.3768	46.1482	1.2
PLINTH	DCon29	Combination	Max		Y	0.000167	98	274.6768	60.2482	1.2
PLINTH	DCon29	Combination	Min		X	8.2E-05	12	175.3768	46.1482	1.2
PLINTH	DCon29	Combination	Min		Y	0.000149	98	274.6768	60.2482	1.2
PLINTH	DCon30	Combination	Max		Y	0.00019	131	274.6768	46.1482	1.2
PLINTH	DCon30	Combination	Min		Y	0.000204	131	274.6768	46.1482	1.2
PLINTH	DCon31	Combination	Max		X	0.000209	54	231.3768	53.1982	1.2
PLINTH	DCon31	Combination	Max		Y	7.5E-05	131	274.6768	46.1482	1.2
PLINTH	DCon31	Combination	Min		X	0.000209	54	231.3768	53.1982	1.2
PLINTH	DCon31	Combination	Min		Y	7.8E-05	131	274.6768	46.1482	1.2
PLINTH	DCon32	Combination	Max		X	0.000148	47	219.3768	53.1982	1.2
PLINTH	DCon32	Combination	Max		Y	6.9E-05	131	274.6768	46.1482	1.2
PLINTH	DCon32	Combination	Min		X	0.000148	47	219.3768	53.1982	1.2
PLINTH	DCon32	Combination	Min		Y	7.2E-05	131	274.6768	46.1482	1.2
PLINTH	DCon33	Combination	Max		X	5.6E-05	12	175.3768	46.1482	1.2

Table 3.6 - Story Drifts (continued)

Story	Output Case	Case Type	Step Type	Step Number	Direction	Drift	Label	X m	Y m	Z m
PLINTH	DCon33	Combination	Max		Y	0.000135	98	274.6768	60.2482	1.2
PLINTH	DCon33	Combination	Min		Y	0.000116	98	274.6768	60.2482	1.2
PLINTH	DCon34	Combination	Max		X	5.6E-05	8	175.3768	66.2482	1.2
PLINTH	DCon34	Combination	Max		Y	0.000141	131	274.6768	46.1482	1.2
PLINTH	DCon34	Combination	Min		Y	0.000155	131	274.6768	46.1482	1.2

Table 3.7 - Story Forces (Part 1 of 2)

Story	Output Case	Case Type	Step Type	Step Number	Location	P kN	VX kN	VY kN
TERRACE	Modal	LinModEigen	Mode	1	Top	0	0	0
TERRACE	Modal	LinModEigen	Mode	1	Bottom	0	0	0
TERRACE	Modal	LinModEigen	Mode	2	Top	0	0	0
TERRACE	Modal	LinModEigen	Mode	2	Bottom	0	0	0
TERRACE	Modal	LinModEigen	Mode	3	Top	0	0	0
TERRACE	Modal	LinModEigen	Mode	3	Bottom	0	0	0
TERRACE	Modal	LinModEigen	Mode	4	Top	0	0	0
TERRACE	Modal	LinModEigen	Mode	4	Bottom	0	0	0
TERRACE	Modal	LinModEigen	Mode	5	Top	0	0	0
TERRACE	Modal	LinModEigen	Mode	5	Bottom	0	0	0
TERRACE	Modal	LinModEigen	Mode	6	Top	0	0	0
TERRACE	Modal	LinModEigen	Mode	6	Bottom	0	0	0
TERRACE	Modal	LinModEigen	Mode	7	Top	0	0	0
TERRACE	Modal	LinModEigen	Mode	7	Bottom	0	0	0
TERRACE	Modal	LinModEigen	Mode	8	Top	0	0	0
TERRACE	Modal	LinModEigen	Mode	8	Bottom	0	0	0
TERRACE	Modal	LinModEigen	Mode	9	Top	0	-43.1414	0.5768
TERRACE	Modal	LinModEigen	Mode	9	Bottom	0	-43.1414	0.5768
TERRACE	Modal	LinModEigen	Mode	10	Top	0	1.0754	-295.1216
TERRACE	Modal	LinModEigen	Mode	10	Bottom	0	1.0754	-295.1216
TERRACE	Modal	LinModEigen	Mode	11	Top	0	4.8218	165.4867
TERRACE	Modal	LinModEigen	Mode	11	Bottom	0	4.8218	165.4867
TERRACE	Modal	LinModEigen	Mode	12	Top	0	25.1169	32.8839
TERRACE	Modal	LinModEigen	Mode	12	Bottom	0	25.1169	32.8839
TERRACE	Self weight	LinStatic			Top	8901.2738	0	0
TERRACE	Self weight	LinStatic			Bottom	9886.9848	0	0
TERRACE	Wall (External)	LinStatic			Top	0	0	0
TERRACE	Wall (External)	LinStatic			Bottom	0	0	0
TERRACE	Wall (Internal)	LinStatic			Top	0	0	0
TERRACE	Wall (Internal)	LinStatic			Bottom	0	0	0
TERRACE	Floor finish	LinStatic			Top	0	0	0
TERRACE	Floor finish	LinStatic			Bottom	0	0	0

Table 3.7 - Story Forces (Part 1 of 2, continued)

Story	Output Case	Case Type	Step Type	Step Number	Location	P kN	VX kN	VY kN
TERRACE	Fall ceiling	LinStatic			Top	0	0	0
TERRACE	Fall ceiling	LinStatic			Bottom	0	0	0
TERRACE	Brick Bat Coba	LinStatic			Top	1711.74	0	0
TERRACE	Brick Bat Coba	LinStatic			Bottom	1711.74	0	0
TERRACE	Live	LinStatic			Top	1711.74	0	0
TERRACE	Live	LinStatic			Bottom	1711.74	0	0
TERRACE	EQX	LinStatic	Step By Step	1	Top	0	-730.7512	0
TERRACE	EQX	LinStatic	Step By Step	1	Bottom	0	-730.7512	0
TERRACE	EQX	LinStatic	Step By Step	2	Top	0	-730.7512	0
TERRACE	EQX	LinStatic	Step By Step	2	Bottom	0	-730.7512	0
TERRACE	EQX	LinStatic	Step By Step	3	Top	0	-730.7512	0
TERRACE	EQX	LinStatic	Step By Step	3	Bottom	0	-730.7512	0
TERRACE	EQY	LinStatic	Step By Step	1	Top	0	0	-730.7512
TERRACE	EQY	LinStatic	Step By Step	1	Bottom	0	0	-730.7512
TERRACE	EQY	LinStatic	Step By Step	2	Top	0	0	-730.7512
TERRACE	EQY	LinStatic	Step By Step	2	Bottom	0	0	-730.7512
TERRACE	EQY	LinStatic	Step By Step	3	Top	0	0	-730.7512
TERRACE	EQY	LinStatic	Step By Step	3	Bottom	0	0	-730.7512
TERRACE	1.5(DL+LL)	Combination			Top	15919.5208	0	0
TERRACE	1.5(DL+LL)	Combination			Bottom	17398.0873	0	0
TERRACE	DEAD	Combination			Top	8901.2738	0	0
TERRACE	DEAD	Combination			Bottom	9886.9848	0	0
TERRACE	DL+SPECX	Combination			Top	10613.0138	0	0
TERRACE	DL+SPECX	Combination			Bottom	11598.7248	0	0
TERRACE	DL+SPECY	Combination			Top	10613.0138	0	0
TERRACE	DL+SPECY	Combination			Bottom	11598.7248	0	0
TERRACE	DL+LL+SPECX	Combination			Top	12324.7538	0	0
TERRACE	DL+LL+SPECX	Combination			Bottom	13310.4648	0	0
TERRACE	DL+LL+SPECY	Combination			Top	21226.0277	0	0
TERRACE	DL+LL+SPECY	Combination			Bottom	23197.4497	0	0
TERRACE	0.9DL+SPECX	Combination			Top	9551.7125	0	0
TERRACE	0.9DL+SPECX	Combination			Bottom	10438.8524	0	0
TERRACE	0.9DL+SPECY	Combination			Top	9551.7125	0	0
TERRACE	0.9DL+SPECY	Combination			Bottom	10438.8524	0	0
TERRACE	DCon1	Combination			Top	15919.5208	0	0
TERRACE	DCon1	Combination			Bottom	17398.0873	0	0
TERRACE	DCon2	Combination			Top	18487.1308	0	0
TERRACE	DCon2	Combination			Bottom	19965.6973	0	0
TERRACE	DCon3	Combination	Max		Top	14789.7046	-876.9014	0
TERRACE	DCon3	Combination	Max		Bottom	15972.5578	-876.9014	0
TERRACE	DCon3	Combination	Min		Top	14789.7046	-876.9014	0
TERRACE	DCon3	Combination	Min		Bottom	15972.5578	-876.9014	0
TERRACE	DCon4	Combination	Max		Top	14789.7046	876.9014	0
TERRACE	DCon4	Combination	Max		Bottom	15972.5578	876.9014	0
TERRACE	DCon4	Combination	Min		Top	14789.7046	876.9014	0

Table 3.7 - Story Forces (Part 1 of 2, continued)

Story	Output Case	Case Type	Step Type	Step Number	Location	P kN	VX kN	VY kN
TERRACE	DCon4	Combination	Min		Bottom	15972.5578	876.9014	0
TERRACE	DCon5	Combination	Max		Top	14789.7046	0	-876.9014
TERRACE	DCon5	Combination	Max		Bottom	15972.5578	0	-876.9014
TERRACE	DCon5	Combination	Min		Top	14789.7046	0	-876.9014
TERRACE	DCon5	Combination	Min		Bottom	15972.5578	0	-876.9014
TERRACE	DCon6	Combination	Max		Top	14789.7046	0	876.9014
TERRACE	DCon6	Combination	Max		Bottom	15972.5578	0	876.9014
TERRACE	DCon6	Combination	Min		Top	14789.7046	0	876.9014
TERRACE	DCon6	Combination	Min		Bottom	15972.5578	0	876.9014
TERRACE	DCon7	Combination	Max		Top	15919.5208	-1096.1267	0
TERRACE	DCon7	Combination	Max		Bottom	17398.0873	-1096.1267	0
TERRACE	DCon7	Combination	Min		Top	15919.5208	-1096.1267	0
TERRACE	DCon7	Combination	Min		Bottom	17398.0873	-1096.1267	0
TERRACE	DCon8	Combination	Max		Top	15919.5208	1096.1267	0
TERRACE	DCon8	Combination	Max		Bottom	17398.0873	1096.1267	0
TERRACE	DCon8	Combination	Min		Top	15919.5208	1096.1267	0
TERRACE	DCon8	Combination	Min		Bottom	17398.0873	1096.1267	0
TERRACE	DCon9	Combination	Max		Top	15919.5208	0	-1096.1267
TERRACE	DCon9	Combination	Max		Bottom	17398.0873	0	-1096.1267
TERRACE	DCon9	Combination	Min		Top	15919.5208	0	-1096.1267
TERRACE	DCon9	Combination	Min		Bottom	17398.0873	0	-1096.1267
TERRACE	DCon10	Combination	Max		Top	15919.5208	0	1096.1267
TERRACE	DCon10	Combination	Max		Bottom	17398.0873	0	1096.1267
TERRACE	DCon10	Combination	Min		Top	15919.5208	0	1096.1267
TERRACE	DCon10	Combination	Min		Bottom	17398.0873	0	1096.1267
TERRACE	DCon11	Combination	Max		Top	9551.7125	-1096.1267	0
TERRACE	DCon11	Combination	Max		Bottom	10438.8524	-1096.1267	0
TERRACE	DCon11	Combination	Min		Top	9551.7125	-1096.1267	0
TERRACE	DCon11	Combination	Min		Bottom	10438.8524	-1096.1267	0
TERRACE	DCon12	Combination	Max		Top	9551.7125	1096.1267	0
TERRACE	DCon12	Combination	Max		Bottom	10438.8524	1096.1267	0
TERRACE	DCon12	Combination	Min		Top	9551.7125	1096.1267	0
TERRACE	DCon12	Combination	Min		Bottom	10438.8524	1096.1267	0
TERRACE	DCon13	Combination	Max		Top	9551.7125	0	-1096.1267
TERRACE	DCon13	Combination	Max		Bottom	10438.8524	0	-1096.1267
TERRACE	DCon13	Combination	Min		Top	9551.7125	0	-1096.1267
TERRACE	DCon13	Combination	Min		Bottom	10438.8524	0	-1096.1267
TERRACE	DCon14	Combination	Max		Top	9551.7125	0	1096.1267
TERRACE	DCon14	Combination	Max		Bottom	10438.8524	0	1096.1267
TERRACE	DCon14	Combination	Min		Top	9551.7125	0	1096.1267
TERRACE	DCon14	Combination	Min		Bottom	10438.8524	0	1096.1267
TERRACE	DCon15	Combination			Top	14789.7046	0	0
TERRACE	DCon15	Combination			Bottom	15972.5578	0	0
TERRACE	DCon16	Combination			Top	14789.7046	0	0
TERRACE	DCon16	Combination			Bottom	15972.5578	0	0

Table 3.7 - Story Forces (Part 1 of 2, continued)

Story	Output Case	Case Type	Step Type	Step Number	Location	P kN	VX kN	VY kN
TERRACE	DCon17	Combination			Top	15919.5208	0	0
TERRACE	DCon17	Combination			Bottom	17398.0873	0	0
TERRACE	DCon18	Combination			Top	15919.5208	0	0
TERRACE	DCon18	Combination			Bottom	17398.0873	0	0
TERRACE	DCon19	Combination			Top	9551.7125	0	0
TERRACE	DCon19	Combination			Bottom	10438.8524	0	0
TERRACE	DCon20	Combination			Top	9551.7125	0	0
TERRACE	DCon20	Combination			Bottom	10438.8524	0	0
TERRACE	DWal1	Combination			Top	15919.5208	0	0
TERRACE	DWal1	Combination			Bottom	17398.0873	0	0
TERRACE	DWal2	Combination			Top	18487.1308	0	0
TERRACE	DWal2	Combination			Bottom	19965.6973	0	0
TERRACE	DWal3	Combination	Max		Top	14789.7046	-876.9014	0
TERRACE	DWal3	Combination	Max		Bottom	15972.5578	-876.9014	0
TERRACE	DWal3	Combination	Min		Top	14789.7046	-876.9014	0
TERRACE	DWal3	Combination	Min		Bottom	15972.5578	-876.9014	0
TERRACE	DWal4	Combination	Max		Top	14789.7046	876.9014	0
TERRACE	DWal4	Combination	Max		Bottom	15972.5578	876.9014	0
TERRACE	DWal4	Combination	Min		Top	14789.7046	876.9014	0
TERRACE	DWal4	Combination	Min		Bottom	15972.5578	876.9014	0
TERRACE	DWal5	Combination	Max		Top	14789.7046	0	-876.9014
TERRACE	DWal5	Combination	Max		Bottom	15972.5578	0	-876.9014
TERRACE	DWal5	Combination	Min		Top	14789.7046	0	-876.9014
TERRACE	DWal5	Combination	Min		Bottom	15972.5578	0	-876.9014
TERRACE	DWal6	Combination	Max		Top	14789.7046	0	876.9014
TERRACE	DWal6	Combination	Max		Bottom	15972.5578	0	876.9014
TERRACE	DWal6	Combination	Min		Top	14789.7046	0	876.9014
TERRACE	DWal6	Combination	Min		Bottom	15972.5578	0	876.9014
TERRACE	DWal7	Combination	Max		Top	15919.5208	-1096.1267	0
TERRACE	DWal7	Combination	Max		Bottom	17398.0873	-1096.1267	0
TERRACE	DWal7	Combination	Min		Top	15919.5208	-1096.1267	0
TERRACE	DWal7	Combination	Min		Bottom	17398.0873	-1096.1267	0
TERRACE	DWal8	Combination	Max		Top	15919.5208	1096.1267	0
TERRACE	DWal8	Combination	Max		Bottom	17398.0873	1096.1267	0
TERRACE	DWal8	Combination	Min		Top	15919.5208	1096.1267	0
TERRACE	DWal8	Combination	Min		Bottom	17398.0873	1096.1267	0
TERRACE	DWal9	Combination	Max		Top	15919.5208	0	-1096.1267
TERRACE	DWal9	Combination	Max		Bottom	17398.0873	0	-1096.1267
TERRACE	DWal9	Combination	Min		Top	15919.5208	0	-1096.1267
TERRACE	DWal9	Combination	Min		Bottom	17398.0873	0	-1096.1267
TERRACE	DWal10	Combination	Max		Top	15919.5208	0	1096.1267
TERRACE	DWal10	Combination	Max		Bottom	17398.0873	0	1096.1267
TERRACE	DWal10	Combination	Min		Top	15919.5208	0	1096.1267
TERRACE	DWal10	Combination	Min		Bottom	17398.0873	0	1096.1267
TERRACE	DWal11	Combination	Max		Top	9551.7125	-1096.1267	0

Table 3.7 - Story Forces (Part 1 of 2, continued)

Story	Output Case	Case Type	Step Type	Step Number	Location	P kN	VX kN	VY kN
TERRACE	DWal11	Combination	Max		Bottom	10438.8524	-1096.1267	0
TERRACE	DWal11	Combination	Min		Top	9551.7125	-1096.1267	0
TERRACE	DWal11	Combination	Min		Bottom	10438.8524	-1096.1267	0
TERRACE	DWal12	Combination	Max		Top	9551.7125	1096.1267	0
TERRACE	DWal12	Combination	Max		Bottom	10438.8524	1096.1267	0
TERRACE	DWal12	Combination	Min		Top	9551.7125	1096.1267	0
TERRACE	DWal12	Combination	Min		Bottom	10438.8524	1096.1267	0
TERRACE	DWal13	Combination	Max		Top	9551.7125	0	-1096.1267
TERRACE	DWal13	Combination	Max		Bottom	10438.8524	0	-1096.1267
TERRACE	DWal13	Combination	Min		Top	9551.7125	0	-1096.1267
TERRACE	DWal13	Combination	Min		Bottom	10438.8524	0	-1096.1267
TERRACE	DWal14	Combination	Max		Top	9551.7125	0	1096.1267
TERRACE	DWal14	Combination	Max		Bottom	10438.8524	0	1096.1267
TERRACE	DWal14	Combination	Min		Top	9551.7125	0	1096.1267
TERRACE	DWal14	Combination	Min		Bottom	10438.8524	0	1096.1267
TERRACE	DCon21	Combination			Top	15919.5208	0	0
TERRACE	DCon21	Combination			Bottom	17398.0873	0	0
TERRACE	DCon22	Combination			Top	18487.1308	0	0
TERRACE	DCon22	Combination			Bottom	19965.6973	0	0
TERRACE	DCon23	Combination	Max		Top	14789.7046	-876.9014	0
TERRACE	DCon23	Combination	Max		Bottom	15972.5578	-876.9014	0
TERRACE	DCon23	Combination	Min		Top	14789.7046	-876.9014	0
TERRACE	DCon23	Combination	Min		Bottom	15972.5578	-876.9014	0
TERRACE	DCon24	Combination	Max		Top	14789.7046	876.9014	0
TERRACE	DCon24	Combination	Max		Bottom	15972.5578	876.9014	0
TERRACE	DCon24	Combination	Min		Top	14789.7046	876.9014	0
TERRACE	DCon24	Combination	Min		Bottom	15972.5578	876.9014	0
TERRACE	DCon25	Combination	Max		Top	14789.7046	0	-876.9014
TERRACE	DCon25	Combination	Max		Bottom	15972.5578	0	-876.9014
TERRACE	DCon25	Combination	Min		Top	14789.7046	0	-876.9014
TERRACE	DCon25	Combination	Min		Bottom	15972.5578	0	-876.9014
TERRACE	DCon26	Combination	Max		Top	14789.7046	0	876.9014
TERRACE	DCon26	Combination	Max		Bottom	15972.5578	0	876.9014
TERRACE	DCon26	Combination	Min		Top	14789.7046	0	876.9014
TERRACE	DCon26	Combination	Min		Bottom	15972.5578	0	876.9014
TERRACE	DCon27	Combination	Max		Top	15919.5208	-1096.1267	0
TERRACE	DCon27	Combination	Max		Bottom	17398.0873	-1096.1267	0
TERRACE	DCon27	Combination	Min		Top	15919.5208	-1096.1267	0
TERRACE	DCon27	Combination	Min		Bottom	17398.0873	-1096.1267	0
TERRACE	DCon28	Combination	Max		Top	15919.5208	1096.1267	0
TERRACE	DCon28	Combination	Max		Bottom	17398.0873	1096.1267	0
TERRACE	DCon28	Combination	Min		Top	15919.5208	1096.1267	0
TERRACE	DCon28	Combination	Min		Bottom	17398.0873	1096.1267	0
TERRACE	DCon29	Combination	Max		Top	15919.5208	0	-1096.1267
TERRACE	DCon29	Combination	Max		Bottom	17398.0873	0	-1096.1267

Table 3.7 - Story Forces (Part 1 of 2, continued)

Story	Output Case	Case Type	Step Type	Step Number	Location	P kN	VX kN	VY kN
TERRACE	DCon29	Combination	Min		Top	15919.5208	0	-1096.1267
TERRACE	DCon29	Combination	Min		Bottom	17398.0873	0	-1096.1267
TERRACE	DCon30	Combination	Max		Top	15919.5208	0	1096.1267
TERRACE	DCon30	Combination	Max		Bottom	17398.0873	0	1096.1267
TERRACE	DCon30	Combination	Min		Top	15919.5208	0	1096.1267
TERRACE	DCon30	Combination	Min		Bottom	17398.0873	0	1096.1267
TERRACE	DCon31	Combination	Max		Top	9551.7125	-1096.1267	0
TERRACE	DCon31	Combination	Max		Bottom	10438.8524	-1096.1267	0
TERRACE	DCon31	Combination	Min		Top	9551.7125	-1096.1267	0
TERRACE	DCon31	Combination	Min		Bottom	10438.8524	-1096.1267	0
TERRACE	DCon32	Combination	Max		Top	9551.7125	1096.1267	0
TERRACE	DCon32	Combination	Max		Bottom	10438.8524	1096.1267	0
TERRACE	DCon32	Combination	Min		Top	9551.7125	1096.1267	0
TERRACE	DCon32	Combination	Min		Bottom	10438.8524	1096.1267	0
TERRACE	DCon33	Combination	Max		Top	9551.7125	0	-1096.1267
TERRACE	DCon33	Combination	Max		Bottom	10438.8524	0	-1096.1267
TERRACE	DCon33	Combination	Min		Top	9551.7125	0	-1096.1267
TERRACE	DCon33	Combination	Min		Bottom	10438.8524	0	-1096.1267
TERRACE	DCon34	Combination	Max		Top	9551.7125	0	1096.1267
TERRACE	DCon34	Combination	Max		Bottom	10438.8524	0	1096.1267
TERRACE	DCon34	Combination	Min		Top	9551.7125	0	1096.1267
TERRACE	DCon34	Combination	Min		Bottom	10438.8524	0	1096.1267
MEZANINE FLOOR	Modal	LinModEigen	Mode	1	Top	0	0	0
MEZANINE FLOOR	Modal	LinModEigen	Mode	1	Bottom	0	0	0
MEZANINE FLOOR	Modal	LinModEigen	Mode	2	Top	0	0	0
MEZANINE FLOOR	Modal	LinModEigen	Mode	2	Bottom	0	0	0
MEZANINE FLOOR	Modal	LinModEigen	Mode	3	Top	0	0	0
MEZANINE FLOOR	Modal	LinModEigen	Mode	3	Bottom	0	0	0
MEZANINE FLOOR	Modal	LinModEigen	Mode	4	Top	0	0	0
MEZANINE FLOOR	Modal	LinModEigen	Mode	4	Bottom	0	0	0
MEZANINE FLOOR	Modal	LinModEigen	Mode	5	Top	0	0	0
MEZANINE FLOOR	Modal	LinModEigen	Mode	5	Bottom	0	0	0
MEZANINE FLOOR	Modal	LinModEigen	Mode	6	Top	0	0	0
MEZANINE FLOOR	Modal	LinModEigen	Mode	6	Bottom	0	0	0
MEZANINE FLOOR	Modal	LinModEigen	Mode	7	Top	0	0	0
MEZANINE FLOOR	Modal	LinModEigen	Mode	7	Bottom	0	0	0
MEZANINE FLOOR	Modal	LinModEigen	Mode	8	Top	0	0	0
MEZANINE FLOOR	Modal	LinModEigen	Mode	8	Bottom	0	0	0
MEZANINE FLOOR	Modal	LinModEigen	Mode	9	Top	0	-294.8644	2.5211
MEZANINE FLOOR	Modal	LinModEigen	Mode	9	Bottom	0	-294.8644	2.5211
MEZANINE FLOOR	Modal	LinModEigen	Mode	10	Top	0	2.4342	-502.8169
MEZANINE FLOOR	Modal	LinModEigen	Mode	10	Bottom	0	2.4342	-502.8169
MEZANINE FLOOR	Modal	LinModEigen	Mode	11	Top	0	7.1907	667.7868
MEZANINE FLOOR	Modal	LinModEigen	Mode	11	Bottom	0	7.1907	667.7868
MEZANINE FLOOR	Modal	LinModEigen	Mode	12	Top	0	105.9538	-6.6124

Table 3.7 - Story Forces (Part 1 of 2, continued)

Story	Output Case	Case Type	Step Type	Step Number	Location	P kN	VX kN	VY kN
MEZANINE FLOOR	Modal	LinModEigen	Mode	12	Bottom	0	105.9538	-6.6124
MEZANINE FLOOR	Self weight	LinStatic			Top	26921.6507	0	0
MEZANINE FLOOR	Self weight	LinStatic			Bottom	32709.4528	0	0
MEZANINE FLOOR	Wall (External)	LinStatic			Top	23.2	0	0
MEZANINE FLOOR	Wall (External)	LinStatic			Bottom	23.2	0	0
MEZANINE FLOOR	Wall (Internal)	LinStatic			Top	0	0	0
MEZANINE FLOOR	Wall (Internal)	LinStatic			Bottom	0	0	0
MEZANINE FLOOR	Floor finish	LinStatic			Top	0	0	0
MEZANINE FLOOR	Floor finish	LinStatic			Bottom	0	0	0
MEZANINE FLOOR	Fall ceiling	LinStatic			Top	0	0	0
MEZANINE FLOOR	Fall ceiling	LinStatic			Bottom	0	0	0
MEZANINE FLOOR	Brick Bat Coba	LinStatic			Top	5432.1413	0	0
MEZANINE FLOOR	Brick Bat Coba	LinStatic			Bottom	5432.1413	0	0
MEZANINE FLOOR	Live	LinStatic			Top	5432.1413	0	0
MEZANINE FLOOR	Live	LinStatic			Bottom	5432.1413	0	0
MEZANINE FLOOR	EQX	LinStatic	Step By Step	1	Top	0	-1696.3665	0
MEZANINE FLOOR	EQX	LinStatic	Step By Step	1	Bottom	0	-1696.3665	0
MEZANINE FLOOR	EQX	LinStatic	Step By Step	2	Top	0	-1696.3665	0
MEZANINE FLOOR	EQX	LinStatic	Step By Step	2	Bottom	0	-1696.3665	0
MEZANINE FLOOR	EQX	LinStatic	Step By Step	3	Top	0	-1696.3665	0
MEZANINE FLOOR	EQX	LinStatic	Step By Step	3	Bottom	0	-1696.3665	0
MEZANINE FLOOR	EQY	LinStatic	Step By Step	1	Top	0	0	-1696.3665
MEZANINE FLOOR	EQY	LinStatic	Step By Step	1	Bottom	0	0	-1696.3665
MEZANINE FLOOR	EQY	LinStatic	Step By Step	2	Top	0	0	-1696.3665
MEZANINE FLOOR	EQY	LinStatic	Step By Step	2	Bottom	0	0	-1696.3665
MEZANINE FLOOR	EQY	LinStatic	Step By Step	3	Top	0	0	-1696.3665
MEZANINE FLOOR	EQY	LinStatic	Step By Step	3	Bottom	0	0	-1696.3665
MEZANINE FLOOR	1.5(DL+LL)	Combination			Top	48565.4879	0	0
MEZANINE FLOOR	1.5(DL+LL)	Combination			Bottom	57247.1912	0	0
MEZANINE FLOOR	DEAD	Combination			Top	26944.8507	0	0
MEZANINE FLOOR	DEAD	Combination			Bottom	32732.6528	0	0
MEZANINE FLOOR	DL+SPECX	Combination			Top	32376.9919	0	0
MEZANINE FLOOR	DL+SPECX	Combination			Bottom	38164.7941	0	0
MEZANINE FLOOR	DL+SPECY	Combination			Top	32376.9919	0	0
MEZANINE FLOOR	DL+SPECY	Combination			Bottom	38164.7941	0	0
MEZANINE FLOOR	DL+LL+SPECX	Combination			Top	37809.1332	0	0
MEZANINE FLOOR	DL+LL+SPECX	Combination			Bottom	43596.9354	0	0
MEZANINE FLOOR	DL+LL+SPECY	Combination			Top	64730.7839	0	0
MEZANINE FLOOR	DL+LL+SPECY	Combination			Bottom	76306.3882	0	0
MEZANINE FLOOR	0.9DL+SPECX	Combination			Top	29139.2927	0	0
MEZANINE FLOOR	0.9DL+SPECX	Combination			Bottom	34348.3147	0	0
MEZANINE FLOOR	0.9DL+SPECY	Combination			Top	29139.2927	0	0
MEZANINE FLOOR	0.9DL+SPECY	Combination			Bottom	34348.3147	0	0
MEZANINE FLOOR	DCon1	Combination			Top	48565.4879	0	0
MEZANINE FLOOR	DCon1	Combination			Bottom	57247.1912	0	0

Table 3.7 - Story Forces (Part 1 of 2, continued)

Story	Output Case	Case Type	Step Type	Step Number	Location	P kN	VX kN	VY kN
MEZANINE FLOOR	DCon2	Combination			Top	56713.6998	0	0
MEZANINE FLOOR	DCon2	Combination			Bottom	65395.4031	0	0
MEZANINE FLOOR	DCon3	Combination	Max		Top	45370.9599	-2035.6398	0
MEZANINE FLOOR	DCon3	Combination	Max		Bottom	52316.3225	-2035.6398	0
MEZANINE FLOOR	DCon3	Combination	Min		Top	45370.9599	-2035.6398	0
MEZANINE FLOOR	DCon3	Combination	Min		Bottom	52316.3225	-2035.6398	0
MEZANINE FLOOR	DCon4	Combination	Max		Top	45370.9599	2035.6398	0
MEZANINE FLOOR	DCon4	Combination	Max		Bottom	52316.3225	2035.6398	0
MEZANINE FLOOR	DCon4	Combination	Min		Top	45370.9599	2035.6398	0
MEZANINE FLOOR	DCon4	Combination	Min		Bottom	52316.3225	2035.6398	0
MEZANINE FLOOR	DCon5	Combination	Max		Top	45370.9599	0	-2035.6398
MEZANINE FLOOR	DCon5	Combination	Max		Bottom	52316.3225	0	-2035.6398
MEZANINE FLOOR	DCon5	Combination	Min		Top	45370.9599	0	-2035.6398
MEZANINE FLOOR	DCon5	Combination	Min		Bottom	52316.3225	0	-2035.6398
MEZANINE FLOOR	DCon6	Combination	Max		Top	45370.9599	0	2035.6398
MEZANINE FLOOR	DCon6	Combination	Max		Bottom	52316.3225	0	2035.6398
MEZANINE FLOOR	DCon6	Combination	Min		Top	45370.9599	0	2035.6398
MEZANINE FLOOR	DCon6	Combination	Min		Bottom	52316.3225	0	2035.6398
MEZANINE FLOOR	DCon7	Combination	Max		Top	48565.4879	-2544.5497	0
MEZANINE FLOOR	DCon7	Combination	Max		Bottom	57247.1912	-2544.5497	0
MEZANINE FLOOR	DCon7	Combination	Min		Top	48565.4879	-2544.5497	0
MEZANINE FLOOR	DCon7	Combination	Min		Bottom	57247.1912	-2544.5497	0
MEZANINE FLOOR	DCon8	Combination	Max		Top	48565.4879	2544.5497	0
MEZANINE FLOOR	DCon8	Combination	Max		Bottom	57247.1912	2544.5497	0
MEZANINE FLOOR	DCon8	Combination	Min		Top	48565.4879	2544.5497	0
MEZANINE FLOOR	DCon8	Combination	Min		Bottom	57247.1912	2544.5497	0
MEZANINE FLOOR	DCon9	Combination	Max		Top	48565.4879	0	-2544.5497
MEZANINE FLOOR	DCon9	Combination	Max		Bottom	57247.1912	0	-2544.5497
MEZANINE FLOOR	DCon9	Combination	Min		Top	48565.4879	0	-2544.5497
MEZANINE FLOOR	DCon9	Combination	Min		Bottom	57247.1912	0	-2544.5497
MEZANINE FLOOR	DCon10	Combination	Max		Top	48565.4879	0	2544.5497
MEZANINE FLOOR	DCon10	Combination	Max		Bottom	57247.1912	0	2544.5497
MEZANINE FLOOR	DCon10	Combination	Min		Top	48565.4879	0	2544.5497
MEZANINE FLOOR	DCon10	Combination	Min		Bottom	57247.1912	0	2544.5497
MEZANINE FLOOR	DCon11	Combination	Max		Top	29139.2927	-2544.5497	0
MEZANINE FLOOR	DCon11	Combination	Max		Bottom	34348.3147	-2544.5497	0
MEZANINE FLOOR	DCon11	Combination	Min		Top	29139.2927	-2544.5497	0
MEZANINE FLOOR	DCon11	Combination	Min		Bottom	34348.3147	-2544.5497	0
MEZANINE FLOOR	DCon12	Combination	Max		Top	29139.2927	2544.5497	0
MEZANINE FLOOR	DCon12	Combination	Max		Bottom	34348.3147	2544.5497	0
MEZANINE FLOOR	DCon12	Combination	Min		Top	29139.2927	2544.5497	0
MEZANINE FLOOR	DCon12	Combination	Min		Bottom	34348.3147	2544.5497	0
MEZANINE FLOOR	DCon13	Combination	Max		Top	29139.2927	0	-2544.5497
MEZANINE FLOOR	DCon13	Combination	Max		Bottom	34348.3147	0	-2544.5497
MEZANINE FLOOR	DCon13	Combination	Min		Top	29139.2927	0	-2544.5497

Table 3.7 - Story Forces (Part 1 of 2, continued)

Story	Output Case	Case Type	Step Type	Step Number	Location	P kN	VX kN	VY kN
MEZANINE FLOOR	DCon13	Combination	Min		Bottom	34348.3147	0	-2544.5497
MEZANINE FLOOR	DCon14	Combination	Max		Top	29139.2927	0	2544.5497
MEZANINE FLOOR	DCon14	Combination	Max		Bottom	34348.3147	0	2544.5497
MEZANINE FLOOR	DCon14	Combination	Min		Top	29139.2927	0	2544.5497
MEZANINE FLOOR	DCon14	Combination	Min		Bottom	34348.3147	0	2544.5497
MEZANINE FLOOR	DCon15	Combination			Top	45370.9599	0	0
MEZANINE FLOOR	DCon15	Combination			Bottom	52316.3225	0	0
MEZANINE FLOOR	DCon16	Combination			Top	45370.9599	0	0
MEZANINE FLOOR	DCon16	Combination			Bottom	52316.3225	0	0
MEZANINE FLOOR	DCon17	Combination			Top	48565.4879	0	0
MEZANINE FLOOR	DCon17	Combination			Bottom	57247.1912	0	0
MEZANINE FLOOR	DCon18	Combination			Top	48565.4879	0	0
MEZANINE FLOOR	DCon18	Combination			Bottom	57247.1912	0	0
MEZANINE FLOOR	DCon19	Combination			Top	29139.2927	0	0
MEZANINE FLOOR	DCon19	Combination			Bottom	34348.3147	0	0
MEZANINE FLOOR	DCon20	Combination			Top	29139.2927	0	0
MEZANINE FLOOR	DCon20	Combination			Bottom	34348.3147	0	0
MEZANINE FLOOR	DWal1	Combination			Top	48565.4879	0	0
MEZANINE FLOOR	DWal1	Combination			Bottom	57247.1912	0	0
MEZANINE FLOOR	DWal2	Combination			Top	56713.6998	0	0
MEZANINE FLOOR	DWal2	Combination			Bottom	65395.4031	0	0
MEZANINE FLOOR	DWal3	Combination	Max		Top	45370.9599	-2035.6398	0
MEZANINE FLOOR	DWal3	Combination	Max		Bottom	52316.3225	-2035.6398	0
MEZANINE FLOOR	DWal3	Combination	Min		Top	45370.9599	-2035.6398	0
MEZANINE FLOOR	DWal3	Combination	Min		Bottom	52316.3225	-2035.6398	0
MEZANINE FLOOR	DWal4	Combination	Max		Top	45370.9599	2035.6398	0
MEZANINE FLOOR	DWal4	Combination	Max		Bottom	52316.3225	2035.6398	0
MEZANINE FLOOR	DWal4	Combination	Min		Top	45370.9599	2035.6398	0
MEZANINE FLOOR	DWal4	Combination	Min		Bottom	52316.3225	2035.6398	0
MEZANINE FLOOR	DWal5	Combination	Max		Top	45370.9599	0	-2035.6398
MEZANINE FLOOR	DWal5	Combination	Max		Bottom	52316.3225	0	-2035.6398
MEZANINE FLOOR	DWal5	Combination	Min		Top	45370.9599	0	-2035.6398
MEZANINE FLOOR	DWal5	Combination	Min		Bottom	52316.3225	0	-2035.6398
MEZANINE FLOOR	DWal6	Combination	Max		Top	45370.9599	0	2035.6398
MEZANINE FLOOR	DWal6	Combination	Max		Bottom	52316.3225	0	2035.6398
MEZANINE FLOOR	DWal6	Combination	Min		Top	45370.9599	0	2035.6398
MEZANINE FLOOR	DWal6	Combination	Min		Bottom	52316.3225	0	2035.6398
MEZANINE FLOOR	DWal7	Combination	Max		Top	48565.4879	-2544.5497	0
MEZANINE FLOOR	DWal7	Combination	Max		Bottom	57247.1912	-2544.5497	0
MEZANINE FLOOR	DWal7	Combination	Min		Top	48565.4879	-2544.5497	0
MEZANINE FLOOR	DWal7	Combination	Min		Bottom	57247.1912	-2544.5497	0
MEZANINE FLOOR	DWal8	Combination	Max		Top	48565.4879	2544.5497	0
MEZANINE FLOOR	DWal8	Combination	Max		Bottom	57247.1912	2544.5497	0
MEZANINE FLOOR	DWal8	Combination	Min		Top	48565.4879	2544.5497	0
MEZANINE FLOOR	DWal8	Combination	Min		Bottom	57247.1912	2544.5497	0

Table 3.7 - Story Forces (Part 1 of 2, continued)

Story	Output Case	Case Type	Step Type	Step Number	Location	P kN	VX kN	VY kN
MEZANINE FLOOR	DWal9	Combination	Max		Top	48565.4879	0	-2544.5497
MEZANINE FLOOR	DWal9	Combination	Max		Bottom	57247.1912	0	-2544.5497
MEZANINE FLOOR	DWal9	Combination	Min		Top	48565.4879	0	-2544.5497
MEZANINE FLOOR	DWal9	Combination	Min		Bottom	57247.1912	0	-2544.5497
MEZANINE FLOOR	DWal10	Combination	Max		Top	48565.4879	0	2544.5497
MEZANINE FLOOR	DWal10	Combination	Max		Bottom	57247.1912	0	2544.5497
MEZANINE FLOOR	DWal10	Combination	Min		Top	48565.4879	0	2544.5497
MEZANINE FLOOR	DWal10	Combination	Min		Bottom	57247.1912	0	2544.5497
MEZANINE FLOOR	DWal11	Combination	Max		Top	29139.2927	-2544.5497	0
MEZANINE FLOOR	DWal11	Combination	Max		Bottom	34348.3147	-2544.5497	0
MEZANINE FLOOR	DWal11	Combination	Min		Top	29139.2927	-2544.5497	0
MEZANINE FLOOR	DWal11	Combination	Min		Bottom	34348.3147	-2544.5497	0
MEZANINE FLOOR	DWal12	Combination	Max		Top	29139.2927	2544.5497	0
MEZANINE FLOOR	DWal12	Combination	Max		Bottom	34348.3147	2544.5497	0
MEZANINE FLOOR	DWal12	Combination	Min		Top	29139.2927	2544.5497	0
MEZANINE FLOOR	DWal12	Combination	Min		Bottom	34348.3147	2544.5497	0
MEZANINE FLOOR	DWal13	Combination	Max		Top	29139.2927	0	-2544.5497
MEZANINE FLOOR	DWal13	Combination	Max		Bottom	34348.3147	0	-2544.5497
MEZANINE FLOOR	DWal13	Combination	Min		Top	29139.2927	0	-2544.5497
MEZANINE FLOOR	DWal13	Combination	Min		Bottom	34348.3147	0	-2544.5497
MEZANINE FLOOR	DWal14	Combination	Max		Top	29139.2927	0	2544.5497
MEZANINE FLOOR	DWal14	Combination	Max		Bottom	34348.3147	0	2544.5497
MEZANINE FLOOR	DWal14	Combination	Min		Top	29139.2927	0	2544.5497
MEZANINE FLOOR	DWal14	Combination	Min		Bottom	34348.3147	0	2544.5497
MEZANINE FLOOR	DCon21	Combination			Top	48565.4879	0	0
MEZANINE FLOOR	DCon21	Combination			Bottom	57247.1912	0	0
MEZANINE FLOOR	DCon22	Combination			Top	56713.6998	0	0
MEZANINE FLOOR	DCon22	Combination			Bottom	65395.4031	0	0
MEZANINE FLOOR	DCon23	Combination	Max		Top	45370.9599	-2035.6398	0
MEZANINE FLOOR	DCon23	Combination	Max		Bottom	52316.3225	-2035.6398	0
MEZANINE FLOOR	DCon23	Combination	Min		Top	45370.9599	-2035.6398	0
MEZANINE FLOOR	DCon23	Combination	Min		Bottom	52316.3225	-2035.6398	0
MEZANINE FLOOR	DCon24	Combination	Max		Top	45370.9599	2035.6398	0
MEZANINE FLOOR	DCon24	Combination	Max		Bottom	52316.3225	2035.6398	0
MEZANINE FLOOR	DCon24	Combination	Min		Top	45370.9599	2035.6398	0
MEZANINE FLOOR	DCon24	Combination	Min		Bottom	52316.3225	2035.6398	0
MEZANINE FLOOR	DCon25	Combination	Max		Top	45370.9599	0	-2035.6398
MEZANINE FLOOR	DCon25	Combination	Max		Bottom	52316.3225	0	-2035.6398
MEZANINE FLOOR	DCon25	Combination	Min		Top	45370.9599	0	-2035.6398
MEZANINE FLOOR	DCon25	Combination	Min		Bottom	52316.3225	0	-2035.6398
MEZANINE FLOOR	DCon26	Combination	Max		Top	45370.9599	0	2035.6398
MEZANINE FLOOR	DCon26	Combination	Max		Bottom	52316.3225	0	2035.6398
MEZANINE FLOOR	DCon26	Combination	Min		Top	45370.9599	0	2035.6398
MEZANINE FLOOR	DCon26	Combination	Min		Bottom	52316.3225	0	2035.6398
MEZANINE FLOOR	DCon27	Combination	Max		Top	48565.4879	-2544.5497	0

Table 3.7 - Story Forces (Part 1 of 2, continued)

Story	Output Case	Case Type	Step Type	Step Number	Location	P kN	VX kN	VY kN
MEZANINE FLOOR	DCon27	Combination	Max		Bottom	57247.1912	-2544.5497	0
MEZANINE FLOOR	DCon27	Combination	Min		Top	48565.4879	-2544.5497	0
MEZANINE FLOOR	DCon27	Combination	Min		Bottom	57247.1912	-2544.5497	0
MEZANINE FLOOR	DCon28	Combination	Max		Top	48565.4879	2544.5497	0
MEZANINE FLOOR	DCon28	Combination	Max		Bottom	57247.1912	2544.5497	0
MEZANINE FLOOR	DCon28	Combination	Min		Top	48565.4879	2544.5497	0
MEZANINE FLOOR	DCon28	Combination	Min		Bottom	57247.1912	2544.5497	0
MEZANINE FLOOR	DCon29	Combination	Max		Top	48565.4879	0	-2544.5497
MEZANINE FLOOR	DCon29	Combination	Max		Bottom	57247.1912	0	-2544.5497
MEZANINE FLOOR	DCon29	Combination	Min		Top	48565.4879	0	-2544.5497
MEZANINE FLOOR	DCon29	Combination	Min		Bottom	57247.1912	0	-2544.5497
MEZANINE FLOOR	DCon30	Combination	Max		Top	48565.4879	0	2544.5497
MEZANINE FLOOR	DCon30	Combination	Max		Bottom	57247.1912	0	2544.5497
MEZANINE FLOOR	DCon30	Combination	Min		Top	48565.4879	0	2544.5497
MEZANINE FLOOR	DCon30	Combination	Min		Bottom	57247.1912	0	2544.5497
MEZANINE FLOOR	DCon31	Combination	Max		Top	29139.2927	-2544.5497	0
MEZANINE FLOOR	DCon31	Combination	Max		Bottom	34348.3147	-2544.5497	0
MEZANINE FLOOR	DCon31	Combination	Min		Top	29139.2927	-2544.5497	0
MEZANINE FLOOR	DCon31	Combination	Min		Bottom	34348.3147	-2544.5497	0
MEZANINE FLOOR	DCon32	Combination	Max		Top	29139.2927	2544.5497	0
MEZANINE FLOOR	DCon32	Combination	Max		Bottom	34348.3147	2544.5497	0
MEZANINE FLOOR	DCon32	Combination	Min		Top	29139.2927	2544.5497	0
MEZANINE FLOOR	DCon32	Combination	Min		Bottom	34348.3147	2544.5497	0
MEZANINE FLOOR	DCon33	Combination	Max		Top	29139.2927	0	-2544.5497
MEZANINE FLOOR	DCon33	Combination	Max		Bottom	34348.3147	0	-2544.5497
MEZANINE FLOOR	DCon33	Combination	Min		Top	29139.2927	0	-2544.5497
MEZANINE FLOOR	DCon33	Combination	Min		Bottom	34348.3147	0	-2544.5497
MEZANINE FLOOR	DCon34	Combination	Max		Top	29139.2927	0	2544.5497
MEZANINE FLOOR	DCon34	Combination	Max		Bottom	34348.3147	0	2544.5497
MEZANINE FLOOR	DCon34	Combination	Min		Top	29139.2927	0	2544.5497
MEZANINE FLOOR	DCon34	Combination	Min		Bottom	34348.3147	0	2544.5497
PLINTH	Modal	LinModEigen	Mode	1	Top	0	0	0
PLINTH	Modal	LinModEigen	Mode	1	Bottom	0	0	0
PLINTH	Modal	LinModEigen	Mode	2	Top	0	0	0
PLINTH	Modal	LinModEigen	Mode	2	Bottom	0	0	0
PLINTH	Modal	LinModEigen	Mode	3	Top	0	0	0
PLINTH	Modal	LinModEigen	Mode	3	Bottom	0	0	0
PLINTH	Modal	LinModEigen	Mode	4	Top	0	0	0
PLINTH	Modal	LinModEigen	Mode	4	Bottom	0	0	0
PLINTH	Modal	LinModEigen	Mode	5	Top	0	0	0
PLINTH	Modal	LinModEigen	Mode	5	Bottom	0	0	0
PLINTH	Modal	LinModEigen	Mode	6	Top	0	0	0
PLINTH	Modal	LinModEigen	Mode	6	Bottom	0	0	0
PLINTH	Modal	LinModEigen	Mode	7	Top	0	0	0
PLINTH	Modal	LinModEigen	Mode	7	Bottom	0	0	0

Table 3.7 - Story Forces (Part 1 of 2, continued)

Story	Output Case	Case Type	Step Type	Step Number	Location	P kN	VX kN	VY kN
PLINTH	Modal	LinModEigen	Mode	8	Top	0	0	0
PLINTH	Modal	LinModEigen	Mode	8	Bottom	0	0	0
PLINTH	Modal	LinModEigen	Mode	9	Top	0	-298.7971	2.5614
PLINTH	Modal	LinModEigen	Mode	9	Bottom	0	-298.7971	2.5614
PLINTH	Modal	LinModEigen	Mode	10	Top	0	2.473	-511.0673
PLINTH	Modal	LinModEigen	Mode	10	Bottom	0	2.473	-511.0673
PLINTH	Modal	LinModEigen	Mode	11	Top	0	7.0929	678.6476
PLINTH	Modal	LinModEigen	Mode	11	Bottom	0	7.0929	678.6476
PLINTH	Modal	LinModEigen	Mode	12	Top	0	107.8096	-6.6045
PLINTH	Modal	LinModEigen	Mode	12	Bottom	0	107.8096	-6.6045
PLINTH	Self weight	LinStatic			Top	42375.0292	0	0
PLINTH	Self weight	LinStatic			Bottom	43593.5139	0	0
PLINTH	Wall (External)	LinStatic			Top	23.2	0	0
PLINTH	Wall (External)	LinStatic			Bottom	23.2	0	0
PLINTH	Wall (Internal)	LinStatic			Top	0	0	0
PLINTH	Wall (Internal)	LinStatic			Bottom	0	0	0
PLINTH	Floor finish	LinStatic			Top	0	0	0
PLINTH	Floor finish	LinStatic			Bottom	0	0	0
PLINTH	Fall ceiling	LinStatic			Top	0	0	0
PLINTH	Fall ceiling	LinStatic			Bottom	0	0	0
PLINTH	Brick Bat Coba	LinStatic			Top	5432.1413	0	0
PLINTH	Brick Bat Coba	LinStatic			Bottom	5432.1413	0	0
PLINTH	Live	LinStatic			Top	5432.1413	0	0
PLINTH	Live	LinStatic			Bottom	5432.1413	0	0
PLINTH	EQX	LinStatic	Step By Step	1	Top	0	-1713.6275	0
PLINTH	EQX	LinStatic	Step By Step	1	Bottom	0	-1713.6275	0
PLINTH	EQX	LinStatic	Step By Step	2	Top	0	-1713.6275	0
PLINTH	EQX	LinStatic	Step By Step	2	Bottom	0	-1713.6275	0
PLINTH	EQX	LinStatic	Step By Step	3	Top	0	-1713.6275	0
PLINTH	EQX	LinStatic	Step By Step	3	Bottom	0	-1713.6275	0
PLINTH	EQY	LinStatic	Step By Step	1	Top	0	0	-1713.6275
PLINTH	EQY	LinStatic	Step By Step	1	Bottom	0	0	-1713.6275
PLINTH	EQY	LinStatic	Step By Step	2	Top	0	0	-1713.6275
PLINTH	EQY	LinStatic	Step By Step	2	Bottom	0	0	-1713.6275
PLINTH	EQY	LinStatic	Step By Step	3	Top	0	0	-1713.6275
PLINTH	EQY	LinStatic	Step By Step	3	Bottom	0	0	-1713.6275
PLINTH	1.5(DL+LL)	Combination			Top	71745.5557	0	0
PLINTH	1.5(DL+LL)	Combination			Bottom	73573.2827	0	0
PLINTH	DEAD	Combination			Top	42398.2292	0	0
PLINTH	DEAD	Combination			Bottom	43616.7139	0	0
PLINTH	DL+SPECX	Combination			Top	47830.3705	0	0
PLINTH	DL+SPECX	Combination			Bottom	49048.8552	0	0
PLINTH	DL+SPECY	Combination			Top	47830.3705	0	0
PLINTH	DL+SPECY	Combination			Bottom	49048.8552	0	0
PLINTH	DL+LL+SPECX	Combination			Top	53262.5118	0	0

Table 3.7 - Story Forces (Part 1 of 2, continued)

Story	Output Case	Case Type	Step Type	Step Number	Location	P kN	VX kN	VY kN
PLINTH	DL+LL+SPECX	Combination			Bottom	54480.9964	0	0
PLINTH	DL+LL+SPECY	Combination			Top	95637.541	0	0
PLINTH	DL+LL+SPECY	Combination			Bottom	98074.5103	0	0
PLINTH	0.9DL+SPECX	Combination			Top	43047.3334	0	0
PLINTH	0.9DL+SPECX	Combination			Bottom	44143.9696	0	0
PLINTH	0.9DL+SPECY	Combination			Top	43047.3334	0	0
PLINTH	0.9DL+SPECY	Combination			Bottom	44143.9696	0	0
PLINTH	DCon1	Combination			Top	71745.5557	0	0
PLINTH	DCon1	Combination			Bottom	73573.2827	0	0
PLINTH	DCon2	Combination			Top	79893.7677	0	0
PLINTH	DCon2	Combination			Bottom	81721.4947	0	0
PLINTH	DCon3	Combination	Max		Top	63915.0141	-2056.3529	0
PLINTH	DCon3	Combination	Max		Bottom	65377.1957	-2056.3529	0
PLINTH	DCon3	Combination	Min		Top	63915.0141	-2056.3529	0
PLINTH	DCon3	Combination	Min		Bottom	65377.1957	-2056.3529	0
PLINTH	DCon4	Combination	Max		Top	63915.0141	2056.3529	0
PLINTH	DCon4	Combination	Max		Bottom	65377.1957	2056.3529	0
PLINTH	DCon4	Combination	Min		Top	63915.0141	2056.3529	0
PLINTH	DCon4	Combination	Min		Bottom	65377.1957	2056.3529	0
PLINTH	DCon5	Combination	Max		Top	63915.0141	0	-2056.3529
PLINTH	DCon5	Combination	Max		Bottom	65377.1957	0	-2056.3529
PLINTH	DCon5	Combination	Min		Top	63915.0141	0	-2056.3529
PLINTH	DCon5	Combination	Min		Bottom	65377.1957	0	-2056.3529
PLINTH	DCon6	Combination	Max		Top	63915.0141	0	2056.3529
PLINTH	DCon6	Combination	Max		Bottom	65377.1957	0	2056.3529
PLINTH	DCon6	Combination	Min		Top	63915.0141	0	2056.3529
PLINTH	DCon6	Combination	Min		Bottom	65377.1957	0	2056.3529
PLINTH	DCon7	Combination	Max		Top	71745.5557	-2570.4412	0
PLINTH	DCon7	Combination	Max		Bottom	73573.2827	-2570.4412	0
PLINTH	DCon7	Combination	Min		Top	71745.5557	-2570.4412	0
PLINTH	DCon7	Combination	Min		Bottom	73573.2827	-2570.4412	0
PLINTH	DCon8	Combination	Max		Top	71745.5557	2570.4412	0
PLINTH	DCon8	Combination	Max		Bottom	73573.2827	2570.4412	0
PLINTH	DCon8	Combination	Min		Top	71745.5557	2570.4412	0
PLINTH	DCon8	Combination	Min		Bottom	73573.2827	2570.4412	0
PLINTH	DCon9	Combination	Max		Top	71745.5557	0	-2570.4412
PLINTH	DCon9	Combination	Max		Bottom	73573.2827	0	-2570.4412
PLINTH	DCon9	Combination	Min		Top	71745.5557	0	-2570.4412
PLINTH	DCon9	Combination	Min		Bottom	73573.2827	0	-2570.4412
PLINTH	DCon10	Combination	Max		Top	71745.5557	0	2570.4412
PLINTH	DCon10	Combination	Max		Bottom	73573.2827	0	2570.4412
PLINTH	DCon10	Combination	Min		Top	71745.5557	0	2570.4412
PLINTH	DCon10	Combination	Min		Bottom	73573.2827	0	2570.4412
PLINTH	DCon11	Combination	Max		Top	43047.3334	-2570.4412	0
PLINTH	DCon11	Combination	Max		Bottom	44143.9696	-2570.4412	0

Table 3.7 - Story Forces (Part 1 of 2, continued)

Story	Output Case	Case Type	Step Type	Step Number	Location	P kN	VX kN	VY kN
PLINTH	DCon11	Combination	Min		Top	43047.3334	-2570.4412	0
PLINTH	DCon11	Combination	Min		Bottom	44143.9696	-2570.4412	0
PLINTH	DCon12	Combination	Max		Top	43047.3334	2570.4412	0
PLINTH	DCon12	Combination	Max		Bottom	44143.9696	2570.4412	0
PLINTH	DCon12	Combination	Min		Top	43047.3334	2570.4412	0
PLINTH	DCon12	Combination	Min		Bottom	44143.9696	2570.4412	0
PLINTH	DCon13	Combination	Max		Top	43047.3334	0	-2570.4412
PLINTH	DCon13	Combination	Max		Bottom	44143.9696	0	-2570.4412
PLINTH	DCon13	Combination	Min		Top	43047.3334	0	-2570.4412
PLINTH	DCon13	Combination	Min		Bottom	44143.9696	0	-2570.4412
PLINTH	DCon14	Combination	Max		Top	43047.3334	0	2570.4412
PLINTH	DCon14	Combination	Max		Bottom	44143.9696	0	2570.4412
PLINTH	DCon14	Combination	Min		Top	43047.3334	0	2570.4412
PLINTH	DCon14	Combination	Min		Bottom	44143.9696	0	2570.4412
PLINTH	DCon15	Combination			Top	63915.0141	0	0
PLINTH	DCon15	Combination			Bottom	65377.1957	0	0
PLINTH	DCon16	Combination			Top	63915.0141	0	0
PLINTH	DCon16	Combination			Bottom	65377.1957	0	0
PLINTH	DCon17	Combination			Top	71745.5557	0	0
PLINTH	DCon17	Combination			Bottom	73573.2827	0	0
PLINTH	DCon18	Combination			Top	71745.5557	0	0
PLINTH	DCon18	Combination			Bottom	73573.2827	0	0
PLINTH	DCon19	Combination			Top	43047.3334	0	0
PLINTH	DCon19	Combination			Bottom	44143.9696	0	0
PLINTH	DCon20	Combination			Top	43047.3334	0	0
PLINTH	DCon20	Combination			Bottom	44143.9696	0	0
PLINTH	DWal1	Combination			Top	71745.5557	0	0
PLINTH	DWal1	Combination			Bottom	73573.2827	0	0
PLINTH	DWal2	Combination			Top	79893.7677	0	0
PLINTH	DWal2	Combination			Bottom	81721.4947	0	0
PLINTH	DWal3	Combination	Max		Top	63915.0141	-2056.3529	0
PLINTH	DWal3	Combination	Max		Bottom	65377.1957	-2056.3529	0
PLINTH	DWal3	Combination	Min		Top	63915.0141	-2056.3529	0
PLINTH	DWal3	Combination	Min		Bottom	65377.1957	-2056.3529	0
PLINTH	DWal4	Combination	Max		Top	63915.0141	2056.3529	0
PLINTH	DWal4	Combination	Max		Bottom	65377.1957	2056.3529	0
PLINTH	DWal4	Combination	Min		Top	63915.0141	2056.3529	0
PLINTH	DWal4	Combination	Min		Bottom	65377.1957	2056.3529	0
PLINTH	DWal5	Combination	Max		Top	63915.0141	0	-2056.3529
PLINTH	DWal5	Combination	Max		Bottom	65377.1957	0	-2056.3529
PLINTH	DWal5	Combination	Min		Top	63915.0141	0	-2056.3529
PLINTH	DWal5	Combination	Min		Bottom	65377.1957	0	-2056.3529
PLINTH	DWal6	Combination	Max		Top	63915.0141	0	2056.3529
PLINTH	DWal6	Combination	Max		Bottom	65377.1957	0	2056.3529
PLINTH	DWal6	Combination	Min		Top	63915.0141	0	2056.3529

Table 3.7 - Story Forces (Part 1 of 2, continued)

Story	Output Case	Case Type	Step Type	Step Number	Location	P kN	VX kN	VY kN
PLINTH	DWal6	Combination	Min		Bottom	65377.1957	0	2056.3529
PLINTH	DWal7	Combination	Max		Top	71745.5557	-2570.4412	0
PLINTH	DWal7	Combination	Max		Bottom	73573.2827	-2570.4412	0
PLINTH	DWal7	Combination	Min		Top	71745.5557	-2570.4412	0
PLINTH	DWal7	Combination	Min		Bottom	73573.2827	-2570.4412	0
PLINTH	DWal8	Combination	Max		Top	71745.5557	2570.4412	0
PLINTH	DWal8	Combination	Max		Bottom	73573.2827	2570.4412	0
PLINTH	DWal8	Combination	Min		Top	71745.5557	2570.4412	0
PLINTH	DWal8	Combination	Min		Bottom	73573.2827	2570.4412	0
PLINTH	DWal9	Combination	Max		Top	71745.5557	0	-2570.4412
PLINTH	DWal9	Combination	Max		Bottom	73573.2827	0	-2570.4412
PLINTH	DWal9	Combination	Min		Top	71745.5557	0	-2570.4412
PLINTH	DWal9	Combination	Min		Bottom	73573.2827	0	-2570.4412
PLINTH	DWal10	Combination	Max		Top	71745.5557	0	2570.4412
PLINTH	DWal10	Combination	Max		Bottom	73573.2827	0	2570.4412
PLINTH	DWal10	Combination	Min		Top	71745.5557	0	2570.4412
PLINTH	DWal10	Combination	Min		Bottom	73573.2827	0	2570.4412
PLINTH	DWal11	Combination	Max		Top	43047.3334	-2570.4412	0
PLINTH	DWal11	Combination	Max		Bottom	44143.9696	-2570.4412	0
PLINTH	DWal11	Combination	Min		Top	43047.3334	-2570.4412	0
PLINTH	DWal11	Combination	Min		Bottom	44143.9696	-2570.4412	0
PLINTH	DWal12	Combination	Max		Top	43047.3334	2570.4412	0
PLINTH	DWal12	Combination	Max		Bottom	44143.9696	2570.4412	0
PLINTH	DWal12	Combination	Min		Top	43047.3334	2570.4412	0
PLINTH	DWal12	Combination	Min		Bottom	44143.9696	2570.4412	0
PLINTH	DWal13	Combination	Max		Top	43047.3334	0	-2570.4412
PLINTH	DWal13	Combination	Max		Bottom	44143.9696	0	-2570.4412
PLINTH	DWal13	Combination	Min		Top	43047.3334	0	-2570.4412
PLINTH	DWal13	Combination	Min		Bottom	44143.9696	0	-2570.4412
PLINTH	DWal14	Combination	Max		Top	43047.3334	0	2570.4412
PLINTH	DWal14	Combination	Max		Bottom	44143.9696	0	2570.4412
PLINTH	DWal14	Combination	Min		Top	43047.3334	0	2570.4412
PLINTH	DWal14	Combination	Min		Bottom	44143.9696	0	2570.4412
PLINTH	DCon21	Combination			Top	71745.5557	0	0
PLINTH	DCon21	Combination			Bottom	73573.2827	0	0
PLINTH	DCon22	Combination			Top	79893.7677	0	0
PLINTH	DCon22	Combination			Bottom	81721.4947	0	0
PLINTH	DCon23	Combination	Max		Top	63915.0141	-2056.3529	0
PLINTH	DCon23	Combination	Max		Bottom	65377.1957	-2056.3529	0
PLINTH	DCon23	Combination	Min		Top	63915.0141	-2056.3529	0
PLINTH	DCon23	Combination	Min		Bottom	65377.1957	-2056.3529	0
PLINTH	DCon24	Combination	Max		Top	63915.0141	2056.3529	0
PLINTH	DCon24	Combination	Max		Bottom	65377.1957	2056.3529	0
PLINTH	DCon24	Combination	Min		Top	63915.0141	2056.3529	0
PLINTH	DCon24	Combination	Min		Bottom	65377.1957	2056.3529	0

Table 3.7 - Story Forces (Part 1 of 2, continued)

Story	Output Case	Case Type	Step Type	Step Number	Location	P kN	VX kN	VY kN
PLINTH	DCon25	Combination	Max		Top	63915.0141	0	-2056.3529
PLINTH	DCon25	Combination	Max		Bottom	65377.1957	0	-2056.3529
PLINTH	DCon25	Combination	Min		Top	63915.0141	0	-2056.3529
PLINTH	DCon25	Combination	Min		Bottom	65377.1957	0	-2056.3529
PLINTH	DCon26	Combination	Max		Top	63915.0141	0	2056.3529
PLINTH	DCon26	Combination	Max		Bottom	65377.1957	0	2056.3529
PLINTH	DCon26	Combination	Min		Top	63915.0141	0	2056.3529
PLINTH	DCon26	Combination	Min		Bottom	65377.1957	0	2056.3529
PLINTH	DCon27	Combination	Max		Top	71745.5557	-2570.4412	0
PLINTH	DCon27	Combination	Max		Bottom	73573.2827	-2570.4412	0
PLINTH	DCon27	Combination	Min		Top	71745.5557	-2570.4412	0
PLINTH	DCon27	Combination	Min		Bottom	73573.2827	-2570.4412	0
PLINTH	DCon28	Combination	Max		Top	71745.5557	2570.4412	0
PLINTH	DCon28	Combination	Max		Bottom	73573.2827	2570.4412	0
PLINTH	DCon28	Combination	Min		Top	71745.5557	2570.4412	0
PLINTH	DCon28	Combination	Min		Bottom	73573.2827	2570.4412	0
PLINTH	DCon29	Combination	Max		Top	71745.5557	0	-2570.4412
PLINTH	DCon29	Combination	Max		Bottom	73573.2827	0	-2570.4412
PLINTH	DCon29	Combination	Min		Top	71745.5557	0	-2570.4412
PLINTH	DCon29	Combination	Min		Bottom	73573.2827	0	-2570.4412
PLINTH	DCon30	Combination	Max		Top	71745.5557	0	2570.4412
PLINTH	DCon30	Combination	Max		Bottom	73573.2827	0	2570.4412
PLINTH	DCon30	Combination	Min		Top	71745.5557	0	2570.4412
PLINTH	DCon30	Combination	Min		Bottom	73573.2827	0	2570.4412
PLINTH	DCon31	Combination	Max		Top	43047.3334	-2570.4412	0
PLINTH	DCon31	Combination	Max		Bottom	44143.9696	-2570.4412	0
PLINTH	DCon31	Combination	Min		Top	43047.3334	-2570.4412	0
PLINTH	DCon31	Combination	Min		Bottom	44143.9696	-2570.4412	0
PLINTH	DCon32	Combination	Max		Top	43047.3334	2570.4412	0
PLINTH	DCon32	Combination	Max		Bottom	44143.9696	2570.4412	0
PLINTH	DCon32	Combination	Min		Top	43047.3334	2570.4412	0
PLINTH	DCon32	Combination	Min		Bottom	44143.9696	2570.4412	0
PLINTH	DCon33	Combination	Max		Top	43047.3334	0	-2570.4412
PLINTH	DCon33	Combination	Max		Bottom	44143.9696	0	-2570.4412
PLINTH	DCon33	Combination	Min		Top	43047.3334	0	-2570.4412
PLINTH	DCon33	Combination	Min		Bottom	44143.9696	0	-2570.4412
PLINTH	DCon34	Combination	Max		Top	43047.3334	0	2570.4412
PLINTH	DCon34	Combination	Max		Bottom	44143.9696	0	2570.4412
PLINTH	DCon34	Combination	Min		Top	43047.3334	0	2570.4412
PLINTH	DCon34	Combination	Min		Bottom	44143.9696	0	2570.4412

Table 3.7 - Story Forces (Part 2 of 2)

T kN-m	MX kN-m	MY kN-m
0	0	0
0	0	0
0	0	0
0	0	0
0	0	0
0	0	0
0	0	0
0	0	0
0	0	0
0	0	0
0	0	0
0	0	0
0	0	0
0	0	0
0	0	0
0	0	0
0	0	0
2426.4135	0	0
2426.4135	-1.1248	-84.1257
-76175.1291	0	0
-76175.1291	575.487	2.0971
37759.1548	0	0
37759.1548	-322.6991	9.4025
-954.0383	0	0
-954.0383	-64.1236	48.978
0	474138.0413	-2229789
0	526990.4835	-2485081
0	0	0
0	0	0
0	0	0
0	0	0
0	0	0
0	0	0
0	0	0
0	0	0
0	91061.4013	-428232.1366
0	91061.4013	-428232.1366
0	91061.4013	-428232.1366
0	91061.4013	-428232.1366
38932.6389	0	0
38932.6389	0	-1424.9647
39445.6658	0	0
39445.6658	0	-1424.9647
38419.612	0	0
38419.612	0	-1424.9647
-183334.4059	0	0

Table 3.7 - Story Forces (Part 2 of 2, continued)

T kN-m	MX kN-m	MY kN-m
-183334.4059	1424.9647	0
-185564.7994	0	0
-185564.7994	1424.9647	0
-181104.0123	0	0
-181104.0123	1424.9647	0
0	847799.1639	-3987032
0	927077.8272	-4369970
0	474138.0413	-2229789
0	526990.4835	-2485081
0	565199.4426	-2658021
0	618051.8848	-2913313
0	565199.4426	-2658021
0	618051.8848	-2913313
0	656260.8439	-3086253
0	709113.2861	-3341545
0	1130398.8852	-5316043
0	1236103.7696	-5826626
0	508679.4983	-2392219
0	556246.6963	-2621982
0	508679.4983	-2392219
0	556246.6963	-2621982
0	847799.1639	-3987032
0	927077.8272	-4369970
0	984391.2658	-4629380
0	1063669.9291	-5012318
47334.799	787513.0126	-3703504
47334.799	850935.9433	-4011564
46103.5344	787513.0126	-3703504
46103.5344	850935.9433	-4011564
-46103.5344	787513.0126	-3703504
-46103.5344	850935.9433	-4008144
-47334.799	787513.0126	-3703504
-47334.799	850935.9433	-4008144
-217324.8148	787513.0126	-3703504
-217324.8148	852645.901	-4009854
-222677.7593	787513.0126	-3703504
-222677.7593	852645.901	-4009854
222677.7593	787513.0126	-3703504
222677.7593	849225.9856	-4009854
217324.8148	787513.0126	-3703504
217324.8148	849225.9856	-4009854
59168.4987	847799.1639	-3987032
59168.4987	927077.8272	-4372107
57629.4181	847799.1639	-3987032

Table 3.7 - Story Forces (Part 2 of 2, continued)

T kN-m	MX kN-m	MY kN-m
57629.4181	927077.8272	-4372107
-57629.4181	847799.1639	-3987032
-57629.4181	927077.8272	-4367832
-59168.4987	847799.1639	-3987032
-59168.4987	927077.8272	-4367832
-271656.0185	847799.1639	-3987032
-271656.0185	929215.2743	-4369970
-278347.1991	847799.1639	-3987032
-278347.1991	929215.2743	-4369970
278347.1991	847799.1639	-3987032
278347.1991	924940.3801	-4369970
271656.0185	847799.1639	-3987032
271656.0185	924940.3801	-4369970
59168.4987	508679.4983	-2392219
59168.4987	556246.6963	-2624119
57629.4181	508679.4983	-2392219
57629.4181	556246.6963	-2624119
-57629.4181	508679.4983	-2392219
-57629.4181	556246.6963	-2619844
-59168.4987	508679.4983	-2392219
-59168.4987	556246.6963	-2619844
-271656.0185	508679.4983	-2392219
-271656.0185	558384.1434	-2621982
-278347.1991	508679.4983	-2392219
-278347.1991	558384.1434	-2621982
278347.1991	508679.4983	-2392219
278347.1991	554109.2492	-2621982
271656.0185	508679.4983	-2392219
271656.0185	554109.2492	-2621982
0	787513.0126	-3703504
0	850935.9433	-4009854
0	787513.0126	-3703504
0	850935.9433	-4009854
0	847799.1639	-3987032
0	927077.8272	-4369970
0	847799.1639	-3987032
0	927077.8272	-4369970
0	508679.4983	-2392219
0	556246.6963	-2621982
0	508679.4983	-2392219
0	556246.6963	-2621982
0	847799.1639	-3987032
0	927077.8272	-4369970
0	984391.2658	-4629380

Table 3.7 - Story Forces (Part 2 of 2, continued)

T kN-m	MX kN-m	MY kN-m
0	1063669.9291	-5012318
47334.799	787513.0126	-3703504
47334.799	850935.9433	-4011564
46103.5344	787513.0126	-3703504
46103.5344	850935.9433	-4011564
-46103.5344	787513.0126	-3703504
-46103.5344	850935.9433	-4008144
-47334.799	787513.0126	-3703504
-47334.799	850935.9433	-4008144
-217324.8148	787513.0126	-3703504
-217324.8148	852645.901	-4009854
-222677.7593	787513.0126	-3703504
-222677.7593	852645.901	-4009854
222677.7593	787513.0126	-3703504
222677.7593	849225.9856	-4009854
217324.8148	787513.0126	-3703504
217324.8148	849225.9856	-4009854
59168.4987	847799.1639	-3987032
59168.4987	927077.8272	-4372107
57629.4181	847799.1639	-3987032
57629.4181	927077.8272	-4372107
-57629.4181	847799.1639	-3987032
-57629.4181	927077.8272	-4367832
-59168.4987	847799.1639	-3987032
-59168.4987	927077.8272	-4367832
-271656.0185	847799.1639	-3987032
-271656.0185	929215.2743	-4369970
-278347.1991	847799.1639	-3987032
-278347.1991	929215.2743	-4369970
278347.1991	847799.1639	-3987032
278347.1991	924940.3801	-4369970
271656.0185	847799.1639	-3987032
271656.0185	924940.3801	-4369970
59168.4987	508679.4983	-2392219
59168.4987	556246.6963	-2624119
57629.4181	508679.4983	-2392219
57629.4181	556246.6963	-2624119
-57629.4181	508679.4983	-2392219
-57629.4181	556246.6963	-2619844
-59168.4987	508679.4983	-2392219
-59168.4987	556246.6963	-2619844
-271656.0185	508679.4983	-2392219
-271656.0185	558384.1434	-2621982
-278347.1991	508679.4983	-2392219

Table 3.7 - Story Forces (Part 2 of 2, continued)

T kN-m	MX kN-m	MY kN-m
-278347.1991	558384.1434	-2621982
278347.1991	508679.4983	-2392219
278347.1991	554109.2492	-2621982
271656.0185	508679.4983	-2392219
271656.0185	554109.2492	-2621982
0	847799.1639	-3987032
0	927077.8272	-4369970
0	984391.2658	-4629380
0	1063669.9291	-5012318
47334.799	787513.0126	-3703504
47334.799	850935.9433	-4011564
46103.5344	787513.0126	-3703504
46103.5344	850935.9433	-4011564
-46103.5344	787513.0126	-3703504
-46103.5344	850935.9433	-4008144
-47334.799	787513.0126	-3703504
-47334.799	850935.9433	-4008144
-217324.8148	787513.0126	-3703504
-217324.8148	852645.901	-4009854
-222677.7593	787513.0126	-3703504
-222677.7593	852645.901	-4009854
222677.7593	787513.0126	-3703504
222677.7593	849225.9856	-4009854
217324.8148	787513.0126	-3703504
217324.8148	849225.9856	-4009854
59168.4987	847799.1639	-3987032
59168.4987	927077.8272	-4372107
57629.4181	847799.1639	-3987032
57629.4181	927077.8272	-4372107
-57629.4181	847799.1639	-3987032
-57629.4181	927077.8272	-4367832
-59168.4987	847799.1639	-3987032
-59168.4987	927077.8272	-4367832
-271656.0185	847799.1639	-3987032
-271656.0185	929215.2743	-4369970
-278347.1991	847799.1639	-3987032
-278347.1991	929215.2743	-4369970
278347.1991	847799.1639	-3987032
278347.1991	924940.3801	-4369970
271656.0185	847799.1639	-3987032
271656.0185	924940.3801	-4369970
59168.4987	508679.4983	-2392219
59168.4987	556246.6963	-2624119
57629.4181	508679.4983	-2392219

Table 3.7 - Story Forces (Part 2 of 2, continued)

T kN-m	MX kN-m	MY kN-m
57629.4181	556246.6963	-2624119
-57629.4181	508679.4983	-2392219
-57629.4181	556246.6963	-2619844
-59168.4987	508679.4983	-2392219
-59168.4987	556246.6963	-2619844
-271656.0185	508679.4983	-2392219
-271656.0185	558384.1434	-2621982
-278347.1991	508679.4983	-2392219
-278347.1991	558384.1434	-2621982
278347.1991	508679.4983	-2392219
278347.1991	554109.2492	-2621982
271656.0185	508679.4983	-2392219
271656.0185	554109.2492	-2621982
0	0	0
0	0	0
0	0	0
0	0	0
0	0	0
0	0	0
0	0	0
0	0	0
0	0	0
0	0	0
0	0	0
0	0	0
0	0	0
0	0	0
0	0	0
0	0	0
0	0	0
16612.6056	-1.1248	-84.1257
16612.6056	-15.495	-1764.8525
-130288.4151	575.487	2.0971
-130288.4151	3441.5435	15.9717
147707.7545	-322.6991	9.4025
147707.7545	-4129.0842	50.3895
-23257.5835	-64.1236	48.978
-23257.5835	-26.433	652.9149
0	1467270.3704	-6242829
0	1785003.6457	-7602962
0	1227.2371	-4227.6474
0	1227.2371	-4227.6474
0	0	0
0	0	0
0	0	0

Table 3.7 - Story Forces (Part 2 of 2, continued)

T kN-m	MX kN-m	MY kN-m
0	0	0
0	0	0
0	0	0
0	295941.9389	-1240714
0	295941.9389	-1240714
0	295941.9389	-1240714
0	295941.9389	-1240714
92153.9456	0	-1424.9647
92153.9456	0	-11094.2537
93797.4942	0	-1424.9647
93797.4942	0	-11094.2537
90510.3969	0	-1424.9647
90510.3969	0	-11094.2537
-398799.2226	1424.9647	0
-398799.2226	11094.2537	0
-406428.3777	1424.9647	0
-406428.3777	11094.2537	0
-391170.0674	1424.9647	0
-391170.0674	11094.2537	0
0	2646659.3195	-11231656
0	3123259.2325	-13271856
0	1468497.6074	-6247057
0	1786230.8828	-7607190
0	1764439.5463	-7487771
0	2082172.8217	-8847904
0	1764439.5463	-7487771
0	2082172.8217	-8847904
0	2060381.4852	-8728485
0	2378114.7605	-10088618
0	3527651.8555	-14971314
0	4163118.4063	-17691581
0	1587995.5917	-6738994
0	1873955.5395	-7963114
0	1587995.5917	-6738994
0	1873955.5395	-7963114
0	2646659.3195	-11231656
0	3123259.2325	-13271856
0	3090572.2277	-13092727
0	3567172.1408	-15132927
112556.9931	2472457.7822	-10475892
112556.9931	2853737.7126	-12119655
108612.4763	2472457.7822	-10475892
108612.4763	2853737.7126	-12119655
-108612.4763	2472457.7822	-10472472

Table 3.7 - Story Forces (Part 2 of 2, continued)

T kN-m	MX kN-m	MY kN-m
-108612.4763	2853737.7126	-12093029
-112556.9931	2472457.7822	-10472472
-112556.9931	2853737.7126	-12093029
-469404.0809	2474167.7399	-10474182
-469404.0809	2867050.8171	-12106342
-487714.0533	2474167.7399	-10474182
-487714.0533	2867050.8171	-12106342
487714.0533	2470747.8245	-10474182
487714.0533	2840424.6082	-12106342
469404.0809	2470747.8245	-10474182
469404.0809	2840424.6082	-12106342
140696.2414	2646659.3195	-11233793
140696.2414	3123259.2325	-13288498
135765.5954	2646659.3195	-11233793
135765.5954	3123259.2325	-13288498
-135765.5954	2646659.3195	-11229518
-135765.5954	3123259.2325	-13255215
-140696.2414	2646659.3195	-11229518
-140696.2414	3123259.2325	-13255215
-586755.1011	2648796.7666	-11231656
-586755.1011	3139900.6131	-13271856
-609642.5666	2648796.7666	-11231656
-609642.5666	3139900.6131	-13271856
609642.5666	2644521.8723	-11231656
609642.5666	3106617.852	-13271856
586755.1011	2644521.8723	-11231656
586755.1011	3106617.852	-13271856
140696.2414	1587995.5917	-6741131
140696.2414	1873955.5395	-7979755
135765.5954	1587995.5917	-6741131
135765.5954	1873955.5395	-7979755
-135765.5954	1587995.5917	-6736856
-135765.5954	1873955.5395	-7946472
-140696.2414	1587995.5917	-6736856
-140696.2414	1873955.5395	-7946472
-586755.1011	1590133.0388	-6738994
-586755.1011	1890596.9201	-7963114
-609642.5666	1590133.0388	-6738994
-609642.5666	1890596.9201	-7963114
609642.5666	1585858.1446	-6738994
609642.5666	1857314.159	-7963114
586755.1011	1585858.1446	-6738994
586755.1011	1857314.159	-7963114
0	2472457.7822	-10474182

Table 3.7 - Story Forces (Part 2 of 2, continued)

T kN-m	MX kN-m	MY kN-m
0	2853737.7126	-12106342
0	2472457.7822	-10474182
0	2853737.7126	-12106342
0	2646659.3195	-11231656
0	3123259.2325	-13271856
0	2646659.3195	-11231656
0	3123259.2325	-13271856
0	1587995.5917	-6738994
0	1873955.5395	-7963114
0	1587995.5917	-6738994
0	1873955.5395	-7963114
0	2646659.3195	-11231656
0	3123259.2325	-13271856
0	3090572.2277	-13092727
0	3567172.1408	-15132927
112556.9931	2472457.7822	-10475892
112556.9931	2853737.7126	-12119655
108612.4763	2472457.7822	-10475892
108612.4763	2853737.7126	-12119655
-108612.4763	2472457.7822	-10472472
-108612.4763	2853737.7126	-12093029
-112556.9931	2472457.7822	-10472472
-112556.9931	2853737.7126	-12093029
-469404.0809	2474167.7399	-10474182
-469404.0809	2867050.8171	-12106342
-487714.0533	2474167.7399	-10474182
-487714.0533	2867050.8171	-12106342
487714.0533	2470747.8245	-10474182
487714.0533	2840424.6082	-12106342
469404.0809	2470747.8245	-10474182
469404.0809	2840424.6082	-12106342
140696.2414	2646659.3195	-11233793
140696.2414	3123259.2325	-13288498
135765.5954	2646659.3195	-11233793
135765.5954	3123259.2325	-13288498
-135765.5954	2646659.3195	-11229518
-135765.5954	3123259.2325	-13255215
-140696.2414	2646659.3195	-11229518
-140696.2414	3123259.2325	-13255215
-586755.1011	2648796.7666	-11231656
-586755.1011	3139900.6131	-13271856
-609642.5666	2648796.7666	-11231656
-609642.5666	3139900.6131	-13271856
609642.5666	2644521.8723	-11231656

Table 3.7 - Story Forces (Part 2 of 2, continued)

T kN-m	MX kN-m	MY kN-m
609642.5666	3106617.852	-13271856
586755.1011	2644521.8723	-11231656
586755.1011	3106617.852	-13271856
140696.2414	1587995.5917	-6741131
140696.2414	1873955.5395	-7979755
135765.5954	1587995.5917	-6741131
135765.5954	1873955.5395	-7979755
-135765.5954	1587995.5917	-6736856
-135765.5954	1873955.5395	-7946472
-140696.2414	1587995.5917	-6736856
-140696.2414	1873955.5395	-7946472
-586755.1011	1590133.0388	-6738994
-586755.1011	1890596.9201	-7963114
-609642.5666	1590133.0388	-6738994
-609642.5666	1890596.9201	-7963114
609642.5666	1585858.1446	-6738994
609642.5666	1857314.159	-7963114
586755.1011	1585858.1446	-6738994
586755.1011	1857314.159	-7963114
0	2646659.3195	-11231656
0	3123259.2325	-13271856
0	3090572.2277	-13092727
0	3567172.1408	-15132927
112556.9931	2472457.7822	-10475892
112556.9931	2853737.7126	-12119655
108612.4763	2472457.7822	-10475892
108612.4763	2853737.7126	-12119655
-108612.4763	2472457.7822	-10472472
-108612.4763	2853737.7126	-12093029
-112556.9931	2472457.7822	-10472472
-112556.9931	2853737.7126	-12093029
-469404.0809	2474167.7399	-10474182
-469404.0809	2867050.8171	-12106342
-487714.0533	2474167.7399	-10474182
-487714.0533	2867050.8171	-12106342
487714.0533	2470747.8245	-10474182
487714.0533	2840424.6082	-12106342
469404.0809	2470747.8245	-10474182
469404.0809	2840424.6082	-12106342
140696.2414	2646659.3195	-11233793
140696.2414	3123259.2325	-13288498
135765.5954	2646659.3195	-11233793
135765.5954	3123259.2325	-13288498
-135765.5954	2646659.3195	-11229518

Table 3.7 - Story Forces (Part 2 of 2, continued)

T kN-m	MX kN-m	MY kN-m
-135765.5954	3123259.2325	-13255215
-140696.2414	2646659.3195	-11229518
-140696.2414	3123259.2325	-13255215
-586755.1011	2648796.7666	-11231656
-586755.1011	3139900.6131	-13271856
-609642.5666	2648796.7666	-11231656
-609642.5666	3139900.6131	-13271856
609642.5666	2644521.8723	-11231656
609642.5666	3106617.852	-13271856
586755.1011	2644521.8723	-11231656
586755.1011	3106617.852	-13271856
140696.2414	1587995.5917	-6741131
140696.2414	1873955.5395	-7979755
135765.5954	1587995.5917	-6741131
135765.5954	1873955.5395	-7979755
-135765.5954	1587995.5917	-6736856
-135765.5954	1873955.5395	-7946472
-140696.2414	1587995.5917	-6736856
-140696.2414	1873955.5395	-7946472
-586755.1011	1590133.0388	-6738994
-586755.1011	1890596.9201	-7963114
-609642.5666	1590133.0388	-6738994
-609642.5666	1890596.9201	-7963114
609642.5666	1585858.1446	-6738994
609642.5666	1857314.159	-7963114
586755.1011	1585858.1446	-6738994
586755.1011	1857314.159	-7963114
0	0	0
0	0	0
0	0	0
0	0	0
0	0	0
0	0	0
0	0	0
0	0	0
0	0	0
0	0	0
0	0	0
0	0	0
0	0	0
0	0	0
0	0	0
0	0	0
0	0	0
0	0	0
16837.5174	-15.495	-1764.8525

Table 3.7 - Story Forces (Part 2 of 2, continued)

T kN-m	MX kN-m	MY kN-m
16837.5174	-18.5687	-2123.4091
-132423.7469	3441.5435	15.9717
-132423.7469	4054.8243	18.9394
150098.9281	-4129.0842	50.3895
150098.9281	-4943.4612	58.9011
-23659.0812	-26.433	652.9149
-23659.0812	-18.5077	782.2865
0	2316030.7055	-9827282
0	2382921.9214	-10113626
0	1227.2371	-4227.6474
0	1227.2371	-4227.6474
0	0	0
0	0	0
0	0	0
0	0	0
0	0	0
0	0	0
0	0	0
0	295941.9389	-1240714
0	295941.9389	-1240714
0	295941.9389	-1240714
0	295941.9389	-1240714
93102.1494	0	-11094.2537
93102.1494	0	-13150.6066
94745.6981	0	-11094.2537
94745.6981	0	-13150.6066
91458.6007	0	-11094.2537
91458.6007	0	-13150.6066
-402794.0189	11094.2537	0
-402794.0189	13150.6066	0
-410423.1741	11094.2537	0
-410423.1741	13150.6066	0
-395164.8638	11094.2537	0
-395164.8638	13150.6066	0
0	3919799.8222	-16608336
0	4020136.646	-17037852
0	2317257.9426	-9831510
0	2384149.1585	-10117854
0	2613199.8815	-11072224
0	2680091.0973	-11358568
0	2613199.8815	-11072224
0	2680091.0973	-11358568
0	2909141.8203	-12312938
0	2976033.0362	-12599282
0	5225172.5259	-22140220

Table 3.7 - Story Forces (Part 2 of 2, continued)

T kN-m	MX kN-m	MY kN-m
0	5358954.9576	-22712908
0	2351879.8933	-9965001
0	2412081.9876	-10222711
0	2351879.8933	-9965001
0	2412081.9876	-10222711
0	3919799.8222	-16608336
0	4020136.646	-17037852
0	4363712.7305	-18469407
0	4464049.5543	-18898923
113694.8377	3490970.1844	-14788839
113694.8377	3571239.6434	-15134919
109750.3209	3490970.1844	-14788839
109750.3209	3571239.6434	-15134919
-109750.3209	3490970.1844	-14762212
-109750.3209	3571239.6434	-15103357
-113694.8377	3490970.1844	-14762212
-113694.8377	3571239.6434	-15103357
-474197.8365	3504283.2888	-14775526
-474197.8365	3587020.3714	-15119138
-492507.8089	3504283.2888	-14775526
-492507.8089	3587020.3714	-15119138
492507.8089	3477657.08	-14775526
492507.8089	3555458.9155	-15119138
474197.8365	3477657.08	-14775526
474197.8365	3555458.9155	-15119138
142118.5471	3919799.8222	-16624977
142118.5471	4020136.646	-17057578
137187.9011	3919799.8222	-16624977
137187.9011	4020136.646	-17057578
-137187.9011	3919799.8222	-16591694
-137187.9011	4020136.646	-17018126
-142118.5471	3919799.8222	-16591694
-142118.5471	4020136.646	-17018126
-592747.2956	3936441.2028	-16608336
-592747.2956	4039862.556	-17037852
-615634.7612	3936441.2028	-16608336
-615634.7612	4039862.556	-17037852
615634.7612	3903158.4417	-16608336
615634.7612	4000410.7361	-17037852
592747.2956	3903158.4417	-16608336
592747.2956	4000410.7361	-17037852
142118.5471	2351879.8933	-9981643
142118.5471	2412081.9876	-10242437
137187.9011	2351879.8933	-9981643

Table 3.7 - Story Forces (Part 2 of 2, continued)

T kN-m	MX kN-m	MY kN-m
137187.9011	2412081.9876	-10242437
-137187.9011	2351879.8933	-9948360
-137187.9011	2412081.9876	-10202985
-142118.5471	2351879.8933	-9948360
-142118.5471	2412081.9876	-10202985
-592747.2956	2368521.2739	-9965001
-592747.2956	2431807.8976	-10222711
-615634.7612	2368521.2739	-9965001
-615634.7612	2431807.8976	-10222711
615634.7612	2335238.5128	-9965001
615634.7612	2392356.0777	-10222711
592747.2956	2335238.5128	-9965001
592747.2956	2392356.0777	-10222711
0	3490970.1844	-14775526
0	3571239.6434	-15119138
0	3490970.1844	-14775526
0	3571239.6434	-15119138
0	3919799.8222	-16608336
0	4020136.646	-17037852
0	3919799.8222	-16608336
0	4020136.646	-17037852
0	2351879.8933	-9965001
0	2412081.9876	-10222711
0	2351879.8933	-9965001
0	2412081.9876	-10222711
0	3919799.8222	-16608336
0	4020136.646	-17037852
0	4363712.7305	-18469407
0	4464049.5543	-18898923
113694.8377	3490970.1844	-14788839
113694.8377	3571239.6434	-15134919
109750.3209	3490970.1844	-14788839
109750.3209	3571239.6434	-15134919
-109750.3209	3490970.1844	-14762212
-109750.3209	3571239.6434	-15103357
-113694.8377	3490970.1844	-14762212
-113694.8377	3571239.6434	-15103357
-474197.8365	3504283.2888	-14775526
-474197.8365	3587020.3714	-15119138
-492507.8089	3504283.2888	-14775526
-492507.8089	3587020.3714	-15119138
492507.8089	3477657.08	-14775526
492507.8089	3555458.9155	-15119138
474197.8365	3477657.08	-14775526

Table 3.7 - Story Forces (Part 2 of 2, continued)

T kN-m	MX kN-m	MY kN-m
474197.8365	3555458.9155	-15119138
142118.5471	3919799.8222	-16624977
142118.5471	4020136.646	-17057578
137187.9011	3919799.8222	-16624977
137187.9011	4020136.646	-17057578
-137187.9011	3919799.8222	-16591694
-137187.9011	4020136.646	-17018126
-142118.5471	3919799.8222	-16591694
-142118.5471	4020136.646	-17018126
-592747.2956	3936441.2028	-16608336
-592747.2956	4039862.556	-17037852
-615634.7612	3936441.2028	-16608336
-615634.7612	4039862.556	-17037852
615634.7612	3903158.4417	-16608336
615634.7612	4000410.7361	-17037852
592747.2956	3903158.4417	-16608336
592747.2956	4000410.7361	-17037852
142118.5471	2351879.8933	-9981643
142118.5471	2412081.9876	-10242437
137187.9011	2351879.8933	-9981643
137187.9011	2412081.9876	-10242437
-137187.9011	2351879.8933	-9948360
-137187.9011	2412081.9876	-10202985
-142118.5471	2351879.8933	-9948360
-142118.5471	2412081.9876	-10202985
-592747.2956	2368521.2739	-9965001
-592747.2956	2431807.8976	-10222711
-615634.7612	2368521.2739	-9965001
-615634.7612	2431807.8976	-10222711
615634.7612	2335238.5128	-9965001
615634.7612	2392356.0777	-10222711
592747.2956	2335238.5128	-9965001
592747.2956	2392356.0777	-10222711
0	3919799.8222	-16608336
0	4020136.646	-17037852
0	4363712.7305	-18469407
0	4464049.5543	-18898923
113694.8377	3490970.1844	-14788839
113694.8377	3571239.6434	-15134919
109750.3209	3490970.1844	-14788839
109750.3209	3571239.6434	-15134919
-109750.3209	3490970.1844	-14762212
-109750.3209	3571239.6434	-15103357
-113694.8377	3490970.1844	-14762212

Table 3.7 - Story Forces (Part 2 of 2, continued)

T kN-m	MX kN-m	MY kN-m
-113694.8377	3571239.6434	-15103357
-474197.8365	3504283.2888	-14775526
-474197.8365	3587020.3714	-15119138
-492507.8089	3504283.2888	-14775526
-492507.8089	3587020.3714	-15119138
492507.8089	3477657.08	-14775526
492507.8089	3555458.9155	-15119138
474197.8365	3477657.08	-14775526
474197.8365	3555458.9155	-15119138
142118.5471	3919799.8222	-16624977
142118.5471	4020136.646	-17057578
137187.9011	3919799.8222	-16624977
137187.9011	4020136.646	-17057578
-137187.9011	3919799.8222	-16591694
-137187.9011	4020136.646	-17018126
-142118.5471	3919799.8222	-16591694
-142118.5471	4020136.646	-17018126
-592747.2956	3936441.2028	-16608336
-592747.2956	4039862.556	-17037852
-615634.7612	3936441.2028	-16608336
-615634.7612	4039862.556	-17037852
615634.7612	3903158.4417	-16608336
615634.7612	4000410.7361	-17037852
592747.2956	3903158.4417	-16608336
592747.2956	4000410.7361	-17037852
142118.5471	2351879.8933	-9981643
142118.5471	2412081.9876	-10242437
137187.9011	2351879.8933	-9981643
137187.9011	2412081.9876	-10242437
-137187.9011	2351879.8933	-9948360
-137187.9011	2412081.9876	-10202985
-142118.5471	2351879.8933	-9948360
-142118.5471	2412081.9876	-10202985
-592747.2956	2368521.2739	-9965001
-592747.2956	2431807.8976	-10222711
-615634.7612	2368521.2739	-9965001
-615634.7612	2431807.8976	-10222711
615634.7612	2335238.5128	-9965001
615634.7612	2392356.0777	-10222711
592747.2956	2335238.5128	-9965001
592747.2956	2392356.0777	-10222711

Table 3.8 - Story Stiffness

Story	Output Case	Case Type	Step Type	Step Number	Shear X kN	Drift X mm	Stiff X kN/m	Shear Y kN	Drift Y mm	Stiff Y kN/m
TERRACE	EQX	LinStatic	Step By Step	1	730.7512	0.122	5997775.355	0	0.025	0
MEZANINE FLOOR	EQX	LinStatic	Step By Step	1	1696.3665	1.072	1581869.66	0	0.094	0
PLINTH	EQX	LinStatic	Step By Step	1	1713.6275	0.072	23783029.208	0	0.003	0
TERRACE	EQX	LinStatic	Step By Step	2	730.7512	0.122	5992326.723	0	0.029	0
MEZANINE FLOOR	EQX	LinStatic	Step By Step	2	1696.3665	1.077	1575246.106	0	0.129	0
PLINTH	EQX	LinStatic	Step By Step	2	1713.6275	0.072	23856138.049	0	0.004	0
TERRACE	EQX	LinStatic	Step By Step	3	730.7512	0.122	5992512.34	0	0.022	0
MEZANINE FLOOR	EQX	LinStatic	Step By Step	3	1696.3665	1.074	1579328.137	0	0.066	0
PLINTH	EQX	LinStatic	Step By Step	3	1713.6275	0.072	23710367.092	0	0.002	0
TERRACE	EQY	LinStatic	Step By Step	1	0	0.007	0	730.7512	0.257	2846187.115
MEZANINE FLOOR	EQY	LinStatic	Step By Step	1	0	0.128	0	1696.3665	0.612	2773948.23
PLINTH	EQY	LinStatic	Step By Step	1	0	0.006	0	1713.6275	0.032	54075621.218
TERRACE	EQY	LinStatic	Step By Step	2	0	0.021	0	730.7512	0.271	2700637.506
MEZANINE FLOOR	EQY	LinStatic	Step By Step	2	0	0.166	0	1696.3665	0.768	2209585.532
PLINTH	EQY	LinStatic	Step By Step	2	0	0.007	0	1713.6275	0.035	49336404.343
TERRACE	EQY	LinStatic	Step By Step	3	0	0.01	0	730.7512	0.255	2864160.605
MEZANINE FLOOR	EQY	LinStatic	Step By Step	3	0	0.09	0	1696.3665	0.724	2343068.012
PLINTH	EQY	LinStatic	Step By Step	3	0	0.006	0	1713.6275	0.036	47244092.384

3.3 Modal Results

Table 3.9 - Modal Periods And Frequencies

Case	Mode	Period sec	Frequency cyc/sec	CircFreq rad/sec	Eigenvalue rad2/sec2
Modal	1	247366748	0	0	0
Modal	2	247366748	0	0	0
Modal	3	179458701	0	0	0
Modal	4	179458701	0	0	0
Modal	5	247366748	0	0	0
Modal	6	247366748	0	0	0
Modal	7	179458701	0	0	0
Modal	8	179458701	0	0	0
Modal	9	0.423	2.364	14.8562	220.7059
Modal	10	0.31	3.227	20.277	411.1564
Modal	11	0.257	3.892	24.4511	597.8578
Modal	12	0.224	4.456	27.9995	783.971

Table 3.10 - Modal Participating Mass Ratios (Part 1 of 2)

Case	Mode	Period sec	UX	UY	UZ	SumUX	SumUY	SumUZ	RX	RY	RZ
Modal	1	247366748	0.0002	0.0002	0	0.0002	0.0002	0	2.81E-05	3.398E-05	0.0004
Modal	2	247366748	0.0002	0.0002	0	0.0003	0.0003	0	3.398E-05	2.81E-05	0.0004
Modal	3	179458701	0.0001	0.0001	0	0.0004	0.0004	0	1.649E-05	1.619E-05	0.0002
Modal	4	179458701	0.0001	0.0001	0	0.0005	0.0005	0	1.619E-05	1.649E-05	0.0002
Modal	5	247366748	0.0002	0.0002	0	0.0007	0.0007	0	2.962E-05	3.246E-05	0.0003
Modal	6	247366748	0.0002	0.0002	0	0.0008	0.0008	0	3.246E-05	2.962E-05	0.0004
Modal	7	179458701	0.0001	2.979E-05	0	0.001	0.0009	0	5.563E-06	2.711E-05	0.0001
Modal	8	179458701	2.979E-05	0.0001	0	0.001	0.001	0	2.711E-05	5.563E-06	0.0004
Modal	9	0.423	0.3931	2.889E-05	0	0.3941	0.001	0	8.745E-06	0.099	3.223E-05
Modal	10	0.31	7.759E-06	0.3314	0	0.3941	0.3324	0	0.2024	3.676E-06	0.2378
Modal	11	0.257	3.019E-05	0.2764	0	0.3942	0.6088	0	0.0873	2.48E-05	0.0272
Modal	12	0.224	0.0041	1.522E-05	0	0.3982	0.6088	0	0.0001	0.0012	0.09

Table 3.10 - Modal Participating Mass Ratios (Part 2 of 2)

SumRX	SumRY	SumRZ
2.81E-05	3.398E-05	0.0004
0.0001	0.0001	0.0008
0.0001	0.0001	0.001
0.0001	0.0001	0.0012
0.0001	0.0001	0.0016
0.0002	0.0002	0.002
0.0002	0.0002	0.0021
0.0002	0.0002	0.0024
0.0002	0.0992	0.0025
0.2025	0.0992	0.2403
0.2898	0.0992	0.2674
0.2899	0.1005	0.3575

Table 3.11 - Modal Load Participation Ratios

Case	ItemType	Item	Static %	Dynamic %
Modal	Acceleration	UX	200	39.82
Modal	Acceleration	UY	200	60.88
Modal	Acceleration	UZ	0	0

Table 3.12 - Modal Direction Factors

Case	Mode	Period sec	UX	UY	UZ	RZ
Modal	1	247366748	0.547	0.453	0	0
Modal	2	247366748	0.453	0.547	0	0
Modal	3	179458701	0.495	0.505	0	0
Modal	4	179458701	0.505	0.495	0	0
Modal	5	247366748	0.523	0.477	0	0
Modal	6	247366748	0.477	0.523	0	0
Modal	7	179458701	0.83	0.17	0	0

Table 3.12 - Modal Direction Factors (continued)

Case	Mode	Period sec	UX	UY	UZ	RZ
Modal	8	179458701	0.17	0.83	0	0
Modal	9	0.423	1	0	0	0
Modal	10	0.31	0	0.996	0	0.004
Modal	11	0.257	0	0.655	0	0.345
Modal	12	0.224	0.003	0.001	0	0.996