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DESIGN REPORT

PROPOSED CONSTRUCTION OF

"CHOLA SHIVAJI"

APARTMENT HAVING STILT +5 FLOORS IN T.S.No.1/11, WARD-A-A, BLOCK-59,T.S.No.42/2,WARD-AC,BLOCK-19(OLD WARD-H,BLOCK-7,T.S.No.34/1B,36/3B) AT ANNADHANAPATTI VILLAGE, SALEM CORPORATION, SALEM SOUTH TALUK, SALEM DISTRICT.

CLIENT:

CHOLA BUILDERS

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DESIGN BASIS REPORT

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1.0 OBJECTIVE

The Building is designed for stilt + 5 floors. The Structure is supported on column in turn Resting on column footing foundation. The structural System comprises columns, beams, slabs and wall structure.

3-D Analysis of all the building structures will be carried out using ETABS 20 Software packaged and analysis results shall be used for designing the various elements.

2.0 DESIGN LOADS

2.1 Dead Loads

The Dead loads that are envisaged to act permanently are considered as per **IS: 875 (Part-1)-1987-Dead Loads.** Indian Standard "**Code of Practice for Design Loads (Other than earthquakes) for Buildings and Structures".**

1. Slab is assumed to be 125mm thick -3.125 KN/m2
2. Floor finish – 1.5 KN/m2
3. AAC Block masonry walls 200mm & 100mm thick are proposed to be used (location of wall per Architectural drawings) Unit weight is taken as 6.5 KN/m3
4. Weathering course in Terrace finish-2 KN/m2

2.2 Imposed Loads

The imposed loads that are envisaged to get permanently are Considered as per **IS : 875 (Part – 2)-1987.** Indian Standard "**Code of practice for Design loads (Other than earthquake) for Buildings and Structures".**

1. Living = 2 KN/m2
2. Staircase = 3 KN/m2
3. Toilets = 2 KN/m2
4. Terrace floors = 1.5 KN/m2

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2.3 Earthquake Load

The loading due to earthquake is assessed based on the provisions of **IS : 1893-2016.** Structures with ductile detailing ic Considered as per **IS:13920-2016.**

Salem falls under Seismic Zone III

Zone factor **= 0.16**

Response reduction factor **= 5**

Importance factor **= 1.2**

Structure With ductile detailing is Considered as per IS:13920-2016

2.4 Load Combinations

The Various loads shall be combined in accordance with the stipulations in IS:875(Part 5)-1987. Whichever Combinations Produced the most unfavorable effect in the building, foundation or structural member concerned shall be adopted. The various load Combinations Considered in the analysis are as follows:

1. 1(DL + LL)
2. 1(DL + 0.8LL + 0.8 SQX + 1
3. 1(DL + 0.8LL + 0.8 SQX – 1
4. 1(DL + 0.8LL + 0.8 SQZ + 1
5. 1(DL + 0.8LL + 0.8 SQZ – 1
6. 1.0(DL + SQX + 1)
7. 1.0(DL + SQX -)
8. 1.0(DL + SQZ + 1)
9. 1.0(DL + SQZ – 1)
10. 1.5(DL + LL)
11. 1.5(DL + SQX + 1)
12. 1.5(DL + SQX – 1)
13. 1.5(DL + SQZ + 1)
14. 1.5(DL + SQZ – 1)
15. 1.2(DL + LL + SQX + 1)
16. 1.2(DL + LL + SQX – 1)
17. 1.2(DL + LL +SQZ + 1)

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18. 1.2(DL + LL +SQZ – 1)
19. 0.9DL + 1.5SQX + 1
20. 0.9DL + 1.5SQX - 1
21. 0.9DL + 1.5SQZ + 1
22. 0.9DL + 1.5SQZ – 1

The above load combination will be considered and effect combinations will be taken for design of various building elements.

3.0 ANALYSIS METHODS

The analysis of the structures is carried out using the ETABS 20 .The entire super Structure is modeled using frame elements as appropriate. Beam and columns are modeled as frame elements. Appropriate loads and its combinations as per relevant IS code clauses, for most unfavorable effects are chose for design. Various load cases considered in the analysis are briefed above.

4.0 DESIGN ASSUMPTION

4.1.1 The Base of the Foundation is assumed to be FIXED.

4.1.2 All concrete elements shall be designed in accordance with IS 456:2000 Limit state design.

4.1.3 Appropriate loads and its combination as per relevant clauses, for the most unfavorable effects are chosen for design. (Refer Load Combination below).

5.0 FOUNDATION DESIGN

Type of foundation – Isolated and combined footing as per design requirement

Depth of foundation – min 1'6" to max 2'6" based on design requirements

6.0 MATERIALS

The self-weight of the various elements are computed based on the unit weight of materials as given below:

S.no	Materials	Unit Weight KN/ m3
1	Reinforced Cement Concrete	25
2	AAC Block / Brick WORK (For life well& parapet)	6.5 / 20
3	Steel	78.50

Structural concrete shall be of grade M25 for Columns and Footing and M20 for Beams and Slabs r.c.c work.

Steel reinforcement shall be of grade Fe 500 confirming to IS : 1786-2008.

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7.0 NOMINAL COVER TO REINFORCEMENT

From Durability requirement, exposure condition is assumed as mild for Structural elements above ground level and moderate for Structural elements above ground level.

The clear cover to reinforcement to meet durability requirement shall be as follows:

Footing - 50mm

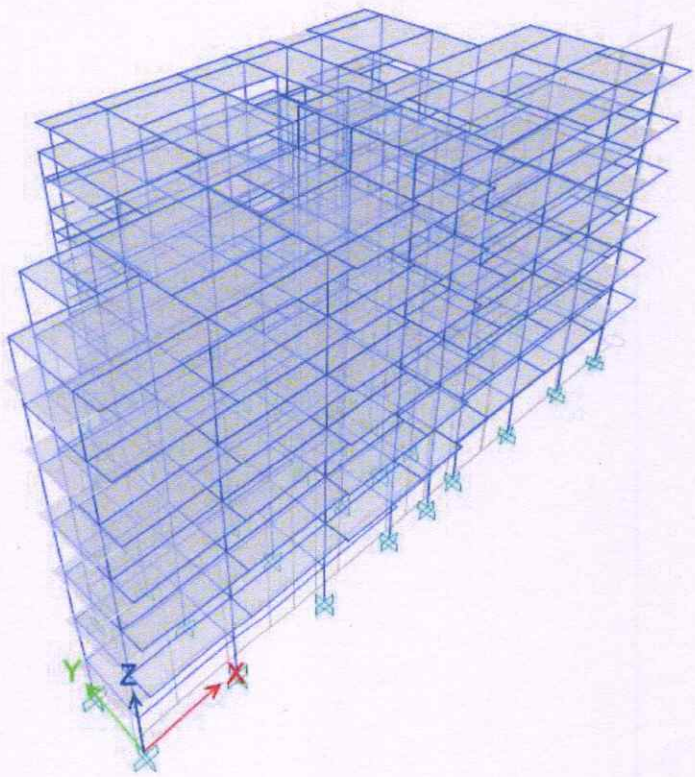
Column - 40mm

Beam - 25mm

Slab - 20mm

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Summary Report

Model File: Emerald flats apartment, Revision 0

14-12-2024

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	OHT	2	Yes	None	No	Green
T1	Terrace	2.98	No	Second Floor	No	Green
T1	Fifth Floor	2.98	No	Second Floor	No	Green
T1	Fourth Floor	2.98	No	Second Floor	No	Green
T1	Third Floor	2.98	No	Second Floor	No	Green
T1	Second Floor	2.98	Yes	None	No	Green
T1	First Floor	3.05	Yes	None	No	Green
T1	STILT	2.44	Yes	None	No	Green

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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
~LLRF	Yes	Other	0	
Dead	No	Dead	1	
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
Live	No	Live	0	
LL BCS	No	Live	0	
LL Terrace	No	Live	0	
SDL	No	Super Dead	0	

2.2 Auto Seismic Loading

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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 = User Specified

User Period $T = 0.27\ sec$

Factors and Coefficients

Seismic Zone Factor, Z [IS Table 3] $Z = 0.16$

Response Reduction Factor, R [IS Table 9] $R = 5$

Importance Factor, I [IS Table 8] $I = 1.2$

Site Type [IS Table 1] = I

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

Calculated Base Shear

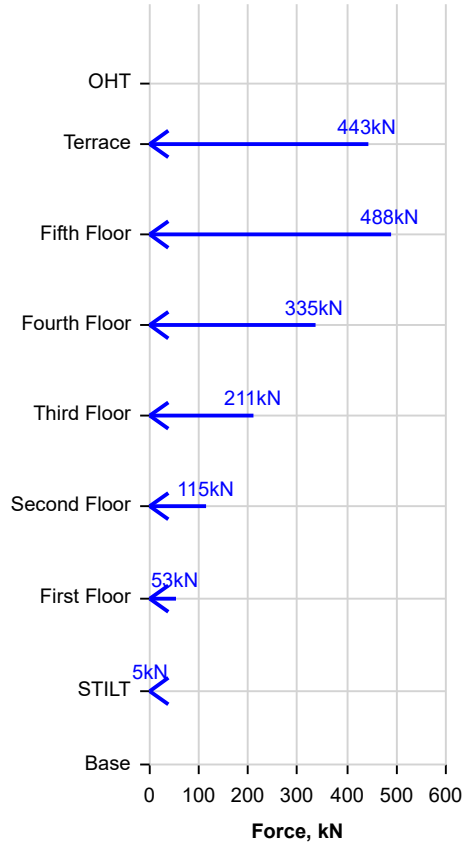
Direction	Period Used (sec)	W (kN)	V_b (kN)
X	0.27	34382.4735	1650.3587
X + Ecc. Y	0.27	34382.4735	1650.3587
X - Ecc. Y	0.27	34382.4735	1650.3587

Applied Story Forces

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Lateral Load to Stories - X



Story	Elevation	X-Dir	Y-Dir
	m	kN	kN
OHT	22.39	0	0
Terrace	20.39	443	0
Fifth Floor	17.41	488	0
Fourth Floor	14.43	335	0
Third Floor	11.45	211	0
Second Floor	8.47	115	0
First Floor	5.49	53	0
STILT	2.44	5	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 = User Specified

User Period $T = 0.382\ sec$

Factors and Coefficients

Seismic Zone Factor, Z [IS Table 3] $Z = 0.16$

Response Reduction Factor, R [IS Table 9] $R = 5$

Importance Factor, I [IS Table 8] $I = 1.2$

Site Type [IS Table 1] = I

Seismic Response

Spectral Acceleration Coefficient, S_a/g [IS 6.4.2] $\frac{S_a}{g} = 2.5$ $\frac{S_a}{g} = 2.5$

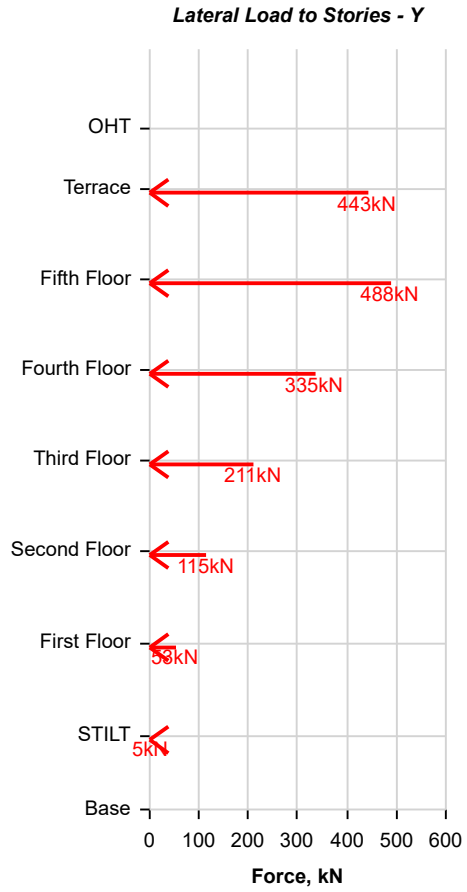
Equivalent Lateral Forces

Seismic Coefficient, A_h [IS 6.4.2] $A_h = \frac{Z\, I \frac{S_a}{g}}{2\, R}$

Calculated Base Shear

Direction	Period Used (sec)	W (kN)	V_b (kN)
Y	0.382	34382.4735	1650.3587
Y + Ecc. X	0.382	34382.4735	1650.3587
Y - Ecc. X	0.382	34382.4735	1650.3587

Applied Story Forces



Story	Elevation	X-Dir	Y-Dir
	m	kN	kN
OHT	22.39	0	0
Terrace	20.39	0	443
Fifth Floor	17.41	0	488
Fourth Floor	14.43	0	335
Third Floor	11.45	0	211
Second Floor	8.47	0	115
First Floor	5.49	0	53
STILT	2.44	0	5
Base	0	0	0

2.3 Load Cases

Table 2.4 - Load Case Definitions - Summary

Name	Type
Dead	Linear Static
Live Load	Linear Static
SDL	Linear Static
EQX	Linear Static
EQY	Linear Static
LL BCS	Linear Static
LL Terrace	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	FX kN	FY kN	FZ kN	MX kN-m	MY kN-m	MZ kN-m
Dead	LinStatic		5.865E-07	0	33435	241286	-654518	-1.63E-05
Live Load	LinStatic		0	0	5816	42430	-115785	-2.646E-06
SDL	LinStatic		0	0	9900	70945	-195091	-5.479E-06
EQX	LinStatic	Max	-1650	2.645E-06	0	5.291E-06	-26061	13356
EQX	LinStatic	Min	-1650	0	0	-4.181E-05	-26061	10274
EQY	LinStatic	Max	1.313E-06	-1650	0	26061	2.127E-05	-29010
EQY	LinStatic	Min	-3.073E-06	-1650	0	26061	-4.848E-05	-35254
LL BCS	LinStatic		0	0	1202	8666	-26074	-9.407E-07
LL Terrace	LinStatic		0	0	1110	7725	-21255	-7.163E-07
A.1.5DL	Combination		6.535E-07	-6.465E-07	43335	312231	-849609	-2.178E-05
A.1.5DL+1.5LL	Combination		1.03E-06	-1.124E-06	75390	543580	-1479973	-3.772E-05
A.1.2DL+1.2LL+1.2WLX	Combination		8.238E-07	-8.988E-07	60312	434864	-1183979	-3.017E-05
A.1.2DL+1.2LL-1.2WLX	Combination		8.238E-07	-8.988E-07	60312	434864	-1183979	-3.017E-05
A.1.2DL+1.2LL+1.2WLY	Combination		8.238E-07	-8.988E-07	60312	434864	-1183979	-3.017E-05
A.1.2DL+1.2LL-1.2WLY	Combination		8.238E-07	-8.988E-07	60312	434864	-1183979	-3.017E-05
A.1.2DL+1.2LL+1.2EQX	Combination	Max	-1980	2.301E-06	58980	425594	-1189746	16027
A.1.2DL+1.2LL+1.2EQX	Combination	Min	-1980	-1.259E-06	58980	425594	-1189746	12329
A.1.2DL+1.2LL-1.2EQX	Combination	Max	1980	0	58980	425594	-1127200	-12329
A.1.2DL+1.2LL-1.2EQX	Combination	Min	1980	-4.047E-06	58980	425594	-1127200	-16027
A.1.2DL+1.2LL+1.2EQY	Combination	Max	2.392E-06	-1980	58980	456867	-1158473	-34812
A.1.2DL+1.2LL+1.2EQY	Combination	Min	-2.871E-06	-1980	58980	456867	-1158473	-42305
A.1.2DL+1.2LL-1.2EQY	Combination	Max	4.503E-06	1980	58980	394321	-1158473	42305
A.1.2DL+1.2LL-1.2EQY	Combination	Min	-7.591E-07	1980	58980	394321	-1158473	34812
A.1.5DL+1.5WLX	Combination		9.803E-07	-9.698E-07	65002	468347	-1274414	-3.267E-05
A.1.5DL-1.5WLX	Combination		9.803E-07	-9.698E-07	65002	468347	-1274414	-3.267E-05
A.1.5DL+1.5WLY	Combination		9.803E-07	-9.698E-07	65002	468347	-1274414	-3.267E-05
A.1.5DL-1.5WLY	Combination		9.803E-07	-9.698E-07	65002	468347	-1274414	-3.267E-05
A.1.5DL+1.5EQX	Combination	Max	-2476	2.998E-06	65002	468347	-1313505	20034
A.1.5DL+1.5EQX	Combination	Min	-2476	-1.452E-06	65002	468347	-1313505	15411
A.1.5DL+1.5EQY	Combination	Max	2.95E-06	-2476	65002	507439	-1274414	-43515
A.1.5DL+1.5EQY	Combination	Min	-3.629E-06	-2476	65002	507439	-1274414	-52881
A.1.5DL-1.5EQY	Combination	Max	5.589E-06	2476	65002	429256	-1274414	52881
A.1.5DL-1.5EQY	Combination	Min	-9.89E-07	2476	65002	429256	-1274414	43515
A.1.5DL-1.5EQX	Combination	Max	2476	0	65002	468347	-1235322	-15411
A.1.5DL-1.5EQX	Combination	Min	2476	-4.938E-06	65002	468347	-1235322	-20034
A.0.9DL+1.5WLX	Combination		5.882E-07	-5.819E-07	39001	281008	-764648	-1.96E-05
A.0.9DL-1.5WLX	Combination		5.882E-07	-5.819E-07	39001	281008	-764648	-1.96E-05
A.0.9DL+1.5WLY	Combination		5.882E-07	-5.819E-07	39001	281008	-764648	-1.96E-05
A.0.9DL-1.5WLY	Combination		5.882E-07	-5.819E-07	39001	281008	-764648	-1.96E-05
A.0.9DL+1.5EQX	Combination	Max	-2476	3.386E-06	39001	281008	-803740	20034
A.0.9DL+1.5EQX	Combination	Min	-2476	-1.064E-06	39001	281008	-803740	15411
A.0.9DL-1.5EQX	Combination	Max	2476	0	39001	281008	-725557	-15411
A.0.9DL-1.5EQX	Combination	Min	2476	-4.55E-06	39001	281008	-725557	-20034
A.0.9DL+1.5EQY	Combination	Max	2.557E-06	-2476	39001	320100	-764648	-43515
A.0.9DL+1.5EQY	Combination	Min	-4.021E-06	-2476	39001	320100	-764648	-52881

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

Output Case	Case Type	Step Type	FX kN	FY kN	FZ kN	MX kN-m	MY kN-m	MZ kN-m
A.0.9DL-1.5EQY	Combination	Max	5.197E-06	2476	39001	241917	-764648	52881
A.0.9DL-1.5EQY	Combination	Min	-1.381E-06	2476	39001	241917	-764648	43515
B.DL	Combination		6.535E-07	-6.465E-07	43335	312231	-849609	-2.178E-05
B.DL+LL	Combination		6.865E-07	-7.49E-07	50260	362387	-986649	-2.514E-05
B.DL+0.8LL+0.8WLX	Combination		6.799E-07	-7.285E-07	48875	352356	-959241	-2.447E-05
B.DL+0.8LL-0.8WLX	Combination		6.799E-07	-7.285E-07	48875	352356	-959241	-2.447E-05
B.DL+0.8LL+0.8WLY	Combination		6.799E-07	-7.285E-07	48875	352356	-959241	-2.447E-05
B.DL+0.8LL-0.8WLY	Combination		6.799E-07	-7.285E-07	48875	352356	-959241	-2.447E-05
B.DL+0.8LL+0.8EQX	Combination	Max	-1320	1.405E-06	47987	346176	-963086	10685
B.DL+0.8LL+0.8EQX	Combination	Min	-1320	-9.686E-07	47987	346176	-963086	8219
B.DL+0.8LL-0.8EQX	Combination	Max	1320	0	47987	346176	-921388	-8219
B.DL+0.8LL-0.8EQX	Combination	Min	1320	-2.828E-06	47987	346176	-921388	-10685
B.DL+0.8LL+0.8EQY	Combination	Max	1.725E-06	-1320	47987	367025	-942237	-23208
B.DL+0.8LL+0.8EQY	Combination	Min	-1.783E-06	-1320	47987	367025	-942237	-28203
B.DL+0.8LL-0.8EQY	Combination	Max	3.133E-06	1320	47987	325327	-942237	28203
B.DL+0.8LL-0.8EQY	Combination	Min	0	1320	47987	325327	-942237	23208
B.DL+WLX	Combination		6.535E-07	-6.465E-07	43335	312231	-849609	-2.178E-05
B.DL-WLX	Combination		6.535E-07	-6.465E-07	43335	312231	-849609	-2.178E-05
B.DL+WLY	Combination		6.535E-07	-6.465E-07	43335	312231	-849609	-2.178E-05
B.DL-WLY	Combination		6.535E-07	-6.465E-07	43335	312231	-849609	-2.178E-05
B.DL+EQX	Combination	Max	-1650	1.999E-06	43335	312231	-875670	13356
B.DL+EQX	Combination	Min	-1650	-9.679E-07	43335	312231	-875670	10274
B.DL-EQX	Combination	Max	1650	0	43335	312231	-823548	-10274
B.DL-EQX	Combination	Min	1650	-3.292E-06	43335	312231	-823548	-13356
B.DL+EQY	Combination	Max	1.966E-06	-1650	43335	338292	-849609	-29010
B.DL+EQY	Combination	Min	-2.419E-06	-1650	43335	338292	-849609	-35254
B.DL-EQY	Combination	Max	3.726E-06	1650	43335	286170	-849609	35254
B.DL-EQY	Combination	Min	-6.593E-07	1650	43335	286170	-849609	29010
STRENGTH	Combination	Max	2476	2476	75390	543580	-725557	52881
STRENGTH	Combination	Min	-2476	-2476	39001	241917	-1479973	-52881
SERVICE	Combination	Max	1650	1650	50260	367025	-823548	35254
SERVICE	Combination	Min	-1650	-1650	43335	286170	-986649	-35254

Table 3.1 - Base Reactions (Part 2 of 2)

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	0
0	0	0
0	0	0

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

X m	Y m	Z m
0	0	0
0	0	0
0	0	0

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

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	0
0	0	0
0	0	0
0	0	0
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	19.15	7.15	0	0	0	0		
Fifth Floor	D1	0	0	19.31	7.24	0	0	0	0		
Fourth Floor	D1	0	0	19.3	7.24	0	0	0	0		
Third Floor	D1	0	0	19.3	7.24	0	0	0	0		
Second Floor	D1	0	0	19.02	7.34	0	0	0	0		
First Floor	D1	0	0	18.64	7.54	0	0	0	0		

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

Story	Diaphragm	Output Case	Case Type	Step Type	UX mm	UY mm	RZ rad	Point
Terrace	D1	Dead	LinStatic		0.518	-2.553	0.000107	55
Terrace	D1	Live Load	LinStatic		0.018	-0.268	5E-06	55
Terrace	D1	SDL	LinStatic		0.072	-0.55	8E-06	55
Terrace	D1	EQX	LinStatic	Max	41.906	-0.216	0.000483	55
Terrace	D1	EQX	LinStatic	Min	41.506	-0.7	-5.2E-05	55
Terrace	D1	EQY	LinStatic	Max	0.012	28.39	0.000365	55
Terrace	D1	EQY	LinStatic	Min	-0.799	27.409	-0.00072	55
Terrace	D1	LL BCS	LinStatic		-0.043	-0.058	-4.329E-07	55
Terrace	D1	LL Terrace	LinStatic		0.006	-0.078	1E-06	55
Terrace	D1	A.1.5DL	Combination		0.59	-3.103	0.000115	55
Terrace	D1	A.1.5DL+1.5LL	Combination		0.92	-5.173	0.000181	55
Terrace	D1	A.1.2DL+1.2LL+1.2WLX	Combination		0.736	-4.139	0.000145	55
Terrace	D1	A.1.2DL+1.2LL-1.2WLX	Combination		0.736	-4.139	0.000145	55
Terrace	D1	A.1.2DL+1.2LL+1.2WLY	Combination		0.736	-4.139	0.000145	55
Terrace	D1	A.1.2DL+1.2LL-1.2WLY	Combination		0.736	-4.139	0.000145	55
Terrace	D1	A.1.2DL+1.2LL+1.2EQX	Combination	Max	51.017	-4.304	0.000724	55
Terrace	D1	A.1.2DL+1.2LL+1.2EQX	Combination	Min	50.536	-4.885	8.1E-05	55
Terrace	D1	A.1.2DL+1.2LL-1.2EQX	Combination	Max	-49.077	-3.205	0.000207	55

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

Story	Diaphragm	Output Case	Case Type	Step Type	UX mm	UY mm	RZ rad	Point
Terrace	D1	A.1.2DL+1.2LL-1.2EQX	Combination	Min	-49.558	-3.786	-0.000436	55
Terrace	D1	A.1.2DL+1.2LL+1.2EQY	Combination	Max	0.744	30.023	0.000582	55
Terrace	D1	A.1.2DL+1.2LL+1.2EQY	Combination	Min	-0.229	28.845	-0.00072	55
Terrace	D1	A.1.2DL+1.2LL-1.2EQY	Combination	Max	1.688	-36.936	0.001008	55
Terrace	D1	A.1.2DL+1.2LL-1.2EQY	Combination	Min	0.715	-38.114	-0.000295	55
Terrace	D1	A.1.5DL+1.5WLX	Combination		0.885	-4.654	0.000173	55
Terrace	D1	A.1.5DL-1.5WLX	Combination		0.885	-4.654	0.000173	55
Terrace	D1	A.1.5DL+1.5WLY	Combination		0.885	-4.654	0.000173	55
Terrace	D1	A.1.5DL-1.5WLY	Combination		0.885	-4.654	0.000173	55
Terrace	D1	A.1.5DL+1.5EQX	Combination	Max	63.744	-4.978	0.000898	55
Terrace	D1	A.1.5DL+1.5EQX	Combination	Min	63.144	-5.705	9.4E-05	55
Terrace	D1	A.1.5DL+1.5EQY	Combination	Max	0.903	37.931	0.000721	55
Terrace	D1	A.1.5DL+1.5EQY	Combination	Min	-0.313	36.459	-0.000907	55
Terrace	D1	A.1.5DL-1.5EQY	Combination	Max	2.084	-45.768	0.001253	55
Terrace	D1	A.1.5DL-1.5EQY	Combination	Min	0.867	-47.24	-0.000375	55
Terrace	D1	A.1.5DL-1.5EQX	Combination	Max	-61.373	-3.604	0.000251	55
Terrace	D1	A.1.5DL-1.5EQX	Combination	Min	-61.973	-4.331	-0.000552	55
Terrace	D1	A.0.9DL+1.5WLX	Combination		0.531	-2.793	0.000104	55
Terrace	D1	A.0.9DL-1.5WLX	Combination		0.531	-2.793	0.000104	55
Terrace	D1	A.0.9DL+1.5WLY	Combination		0.531	-2.793	0.000104	55
Terrace	D1	A.0.9DL-1.5WLY	Combination		0.531	-2.793	0.000104	55
Terrace	D1	A.0.9DL+1.5EQX	Combination	Max	63.39	-3.116	0.000829	55
Terrace	D1	A.0.9DL+1.5EQX	Combination	Min	62.79	-3.843	2.5E-05	55
Terrace	D1	A.0.9DL-1.5EQX	Combination	Max	-61.727	-1.742	0.000182	55
Terrace	D1	A.0.9DL-1.5EQX	Combination	Min	-62.328	-2.469	-0.000622	55
Terrace	D1	A.0.9DL+1.5EQY	Combination	Max	0.549	39.793	0.000652	55
Terrace	D1	A.0.9DL+1.5EQY	Combination	Min	-0.667	38.32	-0.000976	55
Terrace	D1	A.0.9DL-1.5EQY	Combination	Max	1.729	-43.906	0.001183	55
Terrace	D1	A.0.9DL-1.5EQY	Combination	Min	0.513	-45.378	-0.000445	55
Terrace	D1	B.DL	Combination		0.59	-3.103	0.000115	55
Terrace	D1	B.DL+LL	Combination		0.614	-3.449	0.000121	55
Terrace	D1	B.DL+0.8LL+0.8WLX	Combination		0.609	-3.38	0.000119	55
Terrace	D1	B.DL+0.8LL-0.8WLX	Combination		0.609	-3.38	0.000119	55
Terrace	D1	B.DL+0.8LL+0.8WLY	Combination		0.609	-3.38	0.000119	55
Terrace	D1	B.DL+0.8LL-0.8WLY	Combination		0.609	-3.38	0.000119	55
Terrace	D1	B.DL+0.8LL+0.8EQX	Combination	Max	34.129	-3.49	0.000506	55
Terrace	D1	B.DL+0.8LL+0.8EQX	Combination	Min	33.809	-3.878	7.7E-05	55
Terrace	D1	B.DL+0.8LL-0.8EQX	Combination	Max	-32.6	-2.757	0.000161	55
Terrace	D1	B.DL+0.8LL-0.8EQX	Combination	Min	-32.92	-3.145	-0.000268	55
Terrace	D1	B.DL+0.8LL+0.8EQY	Combination	Max	0.614	19.395	0.000411	55
Terrace	D1	B.DL+0.8LL+0.8EQY	Combination	Min	-0.035	18.61	-0.000457	55
Terrace	D1	B.DL+0.8LL-0.8EQY	Combination	Max	1.243	-25.244	0.000695	55
Terrace	D1	B.DL+0.8LL-0.8EQY	Combination	Min	0.595	-26.03	-0.000173	55
Terrace	D1	B.DL+WLX	Combination		0.59	-3.103	0.000115	55
Terrace	D1	B.DL-WLX	Combination		0.59	-3.103	0.000115	55
Terrace	D1	B.DL+WLY	Combination		0.59	-3.103	0.000115	55
Terrace	D1	B.DL-WLY	Combination		0.59	-3.103	0.000115	55
Terrace	D1	B.DL+EQX	Combination	Max	42.496	-3.319	0.000599	55
Terrace	D1	B.DL+EQX	Combination	Min	42.096	-3.803	6.3E-05	55

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

Story	Diaphragm	Output Case	Case Type	Step Type	UX mm	UY mm	RZ rad	Point
Terrace	D1	B.DL-EQX	Combination	Max	-40.915	-2.403	0.000167	55
Terrace	D1	B.DL-EQX	Combination	Min	-41.316	-2.887	-0.000368	55
Terrace	D1	B.DL+EQY	Combination	Max	0.602	25.287	0.00048	55
Terrace	D1	B.DL+EQY	Combination	Min	-0.208	24.306	-0.000605	55
Terrace	D1	B.DL-EQY	Combination	Max	1.389	-30.512	0.000835	55
Terrace	D1	B.DL-EQY	Combination	Min	0.578	-31.493	-0.00025	55
Terrace	D1	STRENGTH	Combination	Max	63.744	39.793	0.001253	55
Terrace	D1	STRENGTH	Combination	Min	-62.328	-47.24	-0.000976	55
Terrace	D1	SERVICE	Combination	Max	42.496	25.287	0.000835	55
Terrace	D1	SERVICE	Combination	Min	-41.316	-31.493	-0.000605	55
Fifth Floor	D1	Dead	LinStatic		0.424	-2.012	8.5E-05	97
Fifth Floor	D1	Live Load	LinStatic		0.013	-0.221	4E-06	97
Fifth Floor	D1	SDL	LinStatic		0.064	-0.433	7E-06	97
Fifth Floor	D1	EQX	LinStatic	Max	39.039	-0.194	0.000448	97
Fifth Floor	D1	EQX	LinStatic	Min	38.73	-0.559	-5.6E-05	97
Fifth Floor	D1	EQY	LinStatic	Max	-0.021	25.89	0.00035	97
Fifth Floor	D1	EQY	LinStatic	Min	-0.647	25.152	-0.000671	97
Fifth Floor	D1	LL BCS	LinStatic		-0.039	-0.049	-4.459E-07	97
Fifth Floor	D1	LL Terrace	LinStatic		0.009	-0.048	4.11E-07	97
Fifth Floor	D1	A.1.5DL	Combination		0.488	-2.445	9.3E-05	97
Fifth Floor	D1	A.1.5DL+1.5LL	Combination		0.765	-4.072	0.000146	97
Fifth Floor	D1	A.1.2DL+1.2LL+1.2WLX	Combination		0.612	-3.258	0.000117	97
Fifth Floor	D1	A.1.2DL+1.2LL-1.2WLX	Combination		0.612	-3.258	0.000117	97
Fifth Floor	D1	A.1.2DL+1.2LL+1.2WLY	Combination		0.612	-3.258	0.000117	97
Fifth Floor	D1	A.1.2DL+1.2LL-1.2WLY	Combination		0.612	-3.258	0.000117	97
Fifth Floor	D1	A.1.2DL+1.2LL+1.2EQX	Combination	Max	47.448	-3.433	0.000654	97
Fifth Floor	D1	A.1.2DL+1.2LL+1.2EQX	Combination	Min	47.077	-3.87	4.9E-05	97
Fifth Floor	D1	A.1.2DL+1.2LL-1.2EQX	Combination	Max	-45.875	-2.529	0.000184	97
Fifth Floor	D1	A.1.2DL+1.2LL-1.2EQX	Combination	Min	-46.246	-2.967	-0.000421	97
Fifth Floor	D1	A.1.2DL+1.2LL+1.2EQY	Combination	Max	0.576	27.868	0.000537	97
Fifth Floor	D1	A.1.2DL+1.2LL+1.2EQY	Combination	Min	-0.175	26.983	-0.000688	97
Fifth Floor	D1	A.1.2DL+1.2LL-1.2EQY	Combination	Max	1.377	-33.382	0.000921	97
Fifth Floor	D1	A.1.2DL+1.2LL-1.2EQY	Combination	Min	0.626	-34.268	-0.000304	97
Fifth Floor	D1	A.1.5DL+1.5WLX	Combination		0.732	-3.668	0.000139	97
Fifth Floor	D1	A.1.5DL-1.5WLX	Combination		0.732	-3.668	0.000139	97
Fifth Floor	D1	A.1.5DL+1.5WLY	Combination		0.732	-3.668	0.000139	97
Fifth Floor	D1	A.1.5DL-1.5WLY	Combination		0.732	-3.668	0.000139	97
Fifth Floor	D1	A.1.5DL+1.5EQX	Combination	Max	59.291	-3.96	0.00081	97
Fifth Floor	D1	A.1.5DL+1.5EQX	Combination	Min	58.828	-4.506	5.4E-05	97
Fifth Floor	D1	A.1.5DL+1.5EQY	Combination	Max	0.701	35.167	0.000664	97
Fifth Floor	D1	A.1.5DL+1.5EQY	Combination	Min	-0.238	34.06	-0.000867	97
Fifth Floor	D1	A.1.5DL-1.5EQY	Combination	Max	1.702	-41.396	0.001145	97
Fifth Floor	D1	A.1.5DL-1.5EQY	Combination	Min	0.764	-42.503	-0.000387	97
Fifth Floor	D1	A.1.5DL-1.5EQX	Combination	Max	-57.363	-2.83	0.000223	97
Fifth Floor	D1	A.1.5DL-1.5EQX	Combination	Min	-57.826	-3.377	-0.000533	97
Fifth Floor	D1	A.0.9DL+1.5WLX	Combination		0.439	-2.201	8.3E-05	97
Fifth Floor	D1	A.0.9DL-1.5WLX	Combination		0.439	-2.201	8.3E-05	97
Fifth Floor	D1	A.0.9DL+1.5WLY	Combination		0.439	-2.201	8.3E-05	97
Fifth Floor	D1	A.0.9DL-1.5WLY	Combination		0.439	-2.201	8.3E-05	97

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

Story	Diaphragm	Output Case	Case Type	Step Type	UX mm	UY mm	RZ rad	Point
Fifth Floor	D1	A.0.9DL+1.5EQX	Combination	Max	58.998	-2.492	0.000755	97
Fifth Floor	D1	A.0.9DL+1.5EQX	Combination	Min	58.535	-3.039	-1E-06	97
Fifth Floor	D1	A.0.9DL-1.5EQX	Combination	Max	-57.656	-1.363	0.000168	97
Fifth Floor	D1	A.0.9DL-1.5EQX	Combination	Min	-58.119	-1.91	-0.000588	97
Fifth Floor	D1	A.0.9DL+1.5EQY	Combination	Max	0.408	36.634	0.000609	97
Fifth Floor	D1	A.0.9DL+1.5EQY	Combination	Min	-0.531	35.527	-0.000923	97
Fifth Floor	D1	A.0.9DL-1.5EQY	Combination	Max	1.409	-39.929	0.001089	97
Fifth Floor	D1	A.0.9DL-1.5EQY	Combination	Min	0.471	-41.036	-0.000442	97
Fifth Floor	D1	B.DL	Combination		0.488	-2.445	9.3E-05	97
Fifth Floor	D1	B.DL+LL	Combination		0.51	-2.715	9.7E-05	97
Fifth Floor	D1	B.DL+0.8LL+0.8WLX	Combination		0.506	-2.661	9.6E-05	97
Fifth Floor	D1	B.DL+0.8LL-0.8WLX	Combination		0.506	-2.661	9.6E-05	97
Fifth Floor	D1	B.DL+0.8LL+0.8WLY	Combination		0.506	-2.661	9.6E-05	97
Fifth Floor	D1	B.DL+0.8LL-0.8WLY	Combination		0.506	-2.661	9.6E-05	97
Fifth Floor	D1	B.DL+0.8LL+0.8EQX	Combination	Max	31.729	-2.778	0.000454	97
Fifth Floor	D1	B.DL+0.8LL+0.8EQX	Combination	Min	31.482	-3.069	5.1E-05	97
Fifth Floor	D1	B.DL+0.8LL-0.8EQX	Combination	Max	-30.486	-2.175	0.000141	97
Fifth Floor	D1	B.DL+0.8LL-0.8EQX	Combination	Min	-30.733	-2.467	-0.000262	97
Fifth Floor	D1	B.DL+0.8LL+0.8EQY	Combination	Max	0.481	18.09	0.000376	97
Fifth Floor	D1	B.DL+0.8LL+0.8EQY	Combination	Min	-0.019	17.499	-0.00044	97
Fifth Floor	D1	B.DL+0.8LL-0.8EQY	Combination	Max	1.016	-22.744	0.000633	97
Fifth Floor	D1	B.DL+0.8LL-0.8EQY	Combination	Min	0.515	-23.334	-0.000184	97
Fifth Floor	D1	B.DL+WLX	Combination		0.488	-2.445	9.3E-05	97
Fifth Floor	D1	B.DL-WLX	Combination		0.488	-2.445	9.3E-05	97
Fifth Floor	D1	B.DL+WLY	Combination		0.488	-2.445	9.3E-05	97
Fifth Floor	D1	B.DL-WLY	Combination		0.488	-2.445	9.3E-05	97
Fifth Floor	D1	B.DL+EQX	Combination	Max	39.527	-2.64	0.00054	97
Fifth Floor	D1	B.DL+EQX	Combination	Min	39.218	-3.004	3.6E-05	97
Fifth Floor	D1	B.DL-EQX	Combination	Max	-38.242	-1.887	0.000149	97
Fifth Floor	D1	B.DL-EQX	Combination	Min	-38.551	-2.251	-0.000355	97
Fifth Floor	D1	B.DL+EQY	Combination	Max	0.467	23.444	0.000443	97
Fifth Floor	D1	B.DL+EQY	Combination	Min	-0.158	22.706	-0.000578	97
Fifth Floor	D1	B.DL-EQY	Combination	Max	1.135	-27.597	0.000763	97
Fifth Floor	D1	B.DL-EQY	Combination	Min	0.509	-28.335	-0.000258	97
Fifth Floor	D1	STRENGTH	Combination	Max	59.291	36.634	0.001145	97
Fifth Floor	D1	STRENGTH	Combination	Min	-58.119	-42.503	-0.000923	97
Fifth Floor	D1	SERVICE	Combination	Max	39.527	23.444	0.000763	97
Fifth Floor	D1	SERVICE	Combination	Min	-38.551	-28.335	-0.000578	97
Fourth Floor	D1	Dead	LinStatic		0.336	-1.527	6.6E-05	98
Fourth Floor	D1	Live Load	LinStatic		0.011	-0.167	4E-06	98
Fourth Floor	D1	SDL	LinStatic		0.049	-0.32	6E-06	98
Fourth Floor	D1	EQX	LinStatic	Max	33.999	-0.163	0.00038	98
Fourth Floor	D1	EQX	LinStatic	Min	33.729	-0.479	-4.4E-05	98
Fourth Floor	D1	EQY	LinStatic	Max	-0.011	22.303	0.000293	98
Fourth Floor	D1	EQY	LinStatic	Min	-0.558	21.663	-0.000567	98
Fourth Floor	D1	LL BCS	LinStatic		-0.031	-0.037	-1E-06	98
Fourth Floor	D1	LL Terrace	LinStatic		0.005	-0.031	2.223E-07	98
Fourth Floor	D1	A.1.5DL	Combination		0.385	-1.847	7.2E-05	98
Fourth Floor	D1	A.1.5DL+1.5LL	Combination		0.602	-3.066	0.000114	98

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

Story	Diaphragm	Output Case	Case Type	Step Type	UX mm	UY mm	RZ rad	Point
Fourth Floor	D1	A.1.2DL+1.2LL+1.2WLX	Combination		0.482	-2.453	9.1E-05	98
Fourth Floor	D1	A.1.2DL+1.2LL-1.2WLX	Combination		0.482	-2.453	9.1E-05	98
Fourth Floor	D1	A.1.2DL+1.2LL+1.2WLY	Combination		0.482	-2.453	9.1E-05	98
Fourth Floor	D1	A.1.2DL+1.2LL-1.2WLY	Combination		0.482	-2.453	9.1E-05	98
Fourth Floor	D1	A.1.2DL+1.2LL+1.2EQX	Combination	Max	41.275	-2.611	0.000547	98
Fourth Floor	D1	A.1.2DL+1.2LL+1.2EQX	Combination	Min	40.951	-2.991	3.8E-05	98
Fourth Floor	D1	A.1.2DL+1.2LL-1.2EQX	Combination	Max	-40	-1.842	0.000144	98
Fourth Floor	D1	A.1.2DL+1.2LL-1.2EQX	Combination	Min	-40.324	-2.221	-0.000365	98
Fourth Floor	D1	A.1.2DL+1.2LL+1.2EQY	Combination	Max	0.462	24.347	0.000443	98
Fourth Floor	D1	A.1.2DL+1.2LL+1.2EQY	Combination	Min	-0.194	23.579	-0.00059	98
Fourth Floor	D1	A.1.2DL+1.2LL-1.2EQY	Combination	Max	1.145	-28.411	0.000772	98
Fourth Floor	D1	A.1.2DL+1.2LL-1.2EQY	Combination	Min	0.489	-29.18	-0.000261	98
Fourth Floor	D1	A.1.5DL+1.5WLX	Combination		0.577	-2.77	0.000108	98
Fourth Floor	D1	A.1.5DL-1.5WLX	Combination		0.577	-2.77	0.000108	98
Fourth Floor	D1	A.1.5DL+1.5WLY	Combination		0.577	-2.77	0.000108	98
Fourth Floor	D1	A.1.5DL-1.5WLY	Combination		0.577	-2.77	0.000108	98
Fourth Floor	D1	A.1.5DL+1.5EQX	Combination	Max	51.576	-3.014	0.000679	98
Fourth Floor	D1	A.1.5DL+1.5EQX	Combination	Min	51.171	-3.488	4.1E-05	98
Fourth Floor	D1	A.1.5DL+1.5EQY	Combination	Max	0.561	30.684	0.000548	98
Fourth Floor	D1	A.1.5DL+1.5EQY	Combination	Min	-0.26	29.724	-0.000743	98
Fourth Floor	D1	A.1.5DL-1.5EQY	Combination	Max	1.414	-35.264	0.000959	98
Fourth Floor	D1	A.1.5DL-1.5EQY	Combination	Min	0.594	-36.224	-0.000332	98
Fourth Floor	D1	A.1.5DL-1.5EQX	Combination	Max	-50.017	-2.052	0.000175	98
Fourth Floor	D1	A.1.5DL-1.5EQX	Combination	Min	-50.422	-2.526	-0.000462	98
Fourth Floor	D1	A.0.9DL+1.5WLX	Combination		0.346	-1.662	6.5E-05	98
Fourth Floor	D1	A.0.9DL-1.5WLX	Combination		0.346	-1.662	6.5E-05	98
Fourth Floor	D1	A.0.9DL+1.5WLY	Combination		0.346	-1.662	6.5E-05	98
Fourth Floor	D1	A.0.9DL-1.5WLY	Combination		0.346	-1.662	6.5E-05	98
Fourth Floor	D1	A.0.9DL+1.5EQX	Combination	Max	51.345	-1.906	0.000635	98
Fourth Floor	D1	A.0.9DL+1.5EQX	Combination	Min	50.94	-2.38	-2E-06	98
Fourth Floor	D1	A.0.9DL-1.5EQX	Combination	Max	-50.248	-0.944	0.000132	98
Fourth Floor	D1	A.0.9DL-1.5EQX	Combination	Min	-50.653	-1.418	-0.000506	98
Fourth Floor	D1	A.0.9DL+1.5EQY	Combination	Max	0.33	31.792	0.000505	98
Fourth Floor	D1	A.0.9DL+1.5EQY	Combination	Min	-0.491	30.832	-0.000786	98
Fourth Floor	D1	A.0.9DL-1.5EQY	Combination	Max	1.183	-34.156	0.000916	98
Fourth Floor	D1	A.0.9DL-1.5EQY	Combination	Min	0.363	-35.116	-0.000375	98
Fourth Floor	D1	B.DL	Combination		0.385	-1.847	7.2E-05	98
Fourth Floor	D1	B.DL+LL	Combination		0.401	-2.044	7.6E-05	98
Fourth Floor	D1	B.DL+0.8LL+0.8WLX	Combination		0.398	-2.005	7.5E-05	98
Fourth Floor	D1	B.DL+0.8LL-0.8WLX	Combination		0.398	-2.005	7.5E-05	98
Fourth Floor	D1	B.DL+0.8LL+0.8WLY	Combination		0.398	-2.005	7.5E-05	98
Fourth Floor	D1	B.DL+0.8LL-0.8WLY	Combination		0.398	-2.005	7.5E-05	98
Fourth Floor	D1	B.DL+0.8LL+0.8EQX	Combination	Max	27.593	-2.11	0.000379	98
Fourth Floor	D1	B.DL+0.8LL+0.8EQX	Combination	Min	27.377	-2.363	3.9E-05	98
Fourth Floor	D1	B.DL+0.8LL-0.8EQX	Combination	Max	-26.59	-1.597	0.000111	98
Fourth Floor	D1	B.DL+0.8LL-0.8EQX	Combination	Min	-26.806	-1.85	-0.000229	98
Fourth Floor	D1	B.DL+0.8LL+0.8EQY	Combination	Max	0.385	15.862	0.00031	98
Fourth Floor	D1	B.DL+0.8LL+0.8EQY	Combination	Min	-0.052	15.35	-0.000379	98
Fourth Floor	D1	B.DL+0.8LL-0.8EQY	Combination	Max	0.84	-19.31	0.000529	98

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

Story	Diaphragm	Output Case	Case Type	Step Type	UX mm	UY mm	RZ rad	Point
Fourth Floor	D1	B.DL+0.8LL-0.8EQY	Combination	Min	0.403	-19.822	-0.00016	98
Fourth Floor	D1	B.DL+WLX	Combination		0.385	-1.847	7.2E-05	98
Fourth Floor	D1	B.DL-WLX	Combination		0.385	-1.847	7.2E-05	98
Fourth Floor	D1	B.DL+WLY	Combination		0.385	-1.847	7.2E-05	98
Fourth Floor	D1	B.DL-WLY	Combination		0.385	-1.847	7.2E-05	98
Fourth Floor	D1	B.DL+EQX	Combination	Max	34.384	-2.009	0.000452	98
Fourth Floor	D1	B.DL+EQX	Combination	Min	34.114	-2.325	2.8E-05	98
Fourth Floor	D1	B.DL-EQX	Combination	Max	-33.345	-1.368	0.000117	98
Fourth Floor	D1	B.DL-EQX	Combination	Min	-33.615	-1.684	-0.000308	98
Fourth Floor	D1	B.DL+EQY	Combination	Max	0.374	20.456	0.000366	98
Fourth Floor	D1	B.DL+EQY	Combination	Min	-0.173	19.816	-0.000495	98
Fourth Floor	D1	B.DL-EQY	Combination	Max	0.943	-23.509	0.000639	98
Fourth Floor	D1	B.DL-EQY	Combination	Min	0.396	-24.149	-0.000221	98
Fourth Floor	D1	STRENGTH	Combination	Max	51.576	31.792	0.000959	98
Fourth Floor	D1	STRENGTH	Combination	Min	-50.653	-36.224	-0.000786	98
Fourth Floor	D1	SERVICE	Combination	Max	34.384	20.456	0.000639	98
Fourth Floor	D1	SERVICE	Combination	Min	-33.615	-24.149	-0.000495	98
Third Floor	D1	Dead	LinStatic		0.254	-1.065	4.7E-05	147
Third Floor	D1	Live Load	LinStatic		0.011	-0.113	3E-06	147
Third Floor	D1	SDL	LinStatic		0.038	-0.215	5E-06	147
Third Floor	D1	EQX	LinStatic	Max	27.169	-0.128	0.000298	147
Third Floor	D1	EQX	LinStatic	Min	26.95	-0.38	-3E-05	147
Third Floor	D1	EQY	LinStatic	Max	-0.003	17.672	0.000223	147
Third Floor	D1	EQY	LinStatic	Min	-0.446	17.161	-0.000442	147
Third Floor	D1	LL BCS	LinStatic		-0.023	-0.026	-1E-06	147
Third Floor	D1	LL Terrace	LinStatic		0.003	-0.018	1.51E-07	147
Third Floor	D1	A.1.5DL	Combination		0.291	-1.279	5.2E-05	147
Third Floor	D1	A.1.5DL+1.5LL	Combination		0.457	-2.117	8.2E-05	147
Third Floor	D1	A.1.2DL+1.2LL+1.2WLX	Combination		0.366	-1.693	6.5E-05	147
Third Floor	D1	A.1.2DL+1.2LL-1.2WLX	Combination		0.366	-1.693	6.5E-05	147
Third Floor	D1	A.1.2DL+1.2LL+1.2WLY	Combination		0.366	-1.693	6.5E-05	147
Third Floor	D1	A.1.2DL+1.2LL-1.2WLY	Combination		0.366	-1.693	6.5E-05	147
Third Floor	D1	A.1.2DL+1.2LL+1.2EQX	Combination	Max	32.965	-1.825	0.000423	147
Third Floor	D1	A.1.2DL+1.2LL+1.2EQX	Combination	Min	32.702	-2.128	2.9E-05	147
Third Floor	D1	A.1.2DL+1.2LL-1.2EQX	Combination	Max	-31.978	-1.215	0.000101	147
Third Floor	D1	A.1.2DL+1.2LL-1.2EQX	Combination	Min	-32.241	-1.518	-0.000293	147
Third Floor	D1	A.1.2DL+1.2LL+1.2EQY	Combination	Max	0.358	19.535	0.000333	147
Third Floor	D1	A.1.2DL+1.2LL+1.2EQY	Combination	Min	-0.174	18.921	-0.000465	147
Third Floor	D1	A.1.2DL+1.2LL-1.2EQY	Combination	Max	0.898	-22.264	0.000595	147
Third Floor	D1	A.1.2DL+1.2LL-1.2EQY	Combination	Min	0.366	-22.877	-0.000203	147
Third Floor	D1	A.1.5DL+1.5WLX	Combination		0.437	-1.919	7.7E-05	147
Third Floor	D1	A.1.5DL-1.5WLX	Combination		0.437	-1.919	7.7E-05	147
Third Floor	D1	A.1.5DL+1.5WLY	Combination		0.437	-1.919	7.7E-05	147
Third Floor	D1	A.1.5DL-1.5WLY	Combination		0.437	-1.919	7.7E-05	147
Third Floor	D1	A.1.5DL+1.5EQX	Combination	Max	41.19	-2.111	0.000524	147
Third Floor	D1	A.1.5DL+1.5EQX	Combination	Min	40.862	-2.489	3.2E-05	147
Third Floor	D1	A.1.5DL+1.5EQY	Combination	Max	0.431	24.589	0.000412	147
Third Floor	D1	A.1.5DL+1.5EQY	Combination	Min	-0.233	23.822	-0.000585	147
Third Floor	D1	A.1.5DL-1.5EQY	Combination	Max	1.106	-27.66	0.00074	147

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

Story	Diaphragm	Output Case	Case Type	Step Type	UX mm	UY mm	RZ rad	Point
Third Floor	D1	A.1.5DL-1.5EQY	Combination	Min	0.442	-28.426	-0.000258	147
Third Floor	D1	A.1.5DL-1.5EQX	Combination	Max	-39.989	-1.348	0.000122	147
Third Floor	D1	A.1.5DL-1.5EQX	Combination	Min	-40.317	-1.727	-0.00037	147
Third Floor	D1	A.0.9DL+1.5WLX	Combination		0.262	-1.151	4.6E-05	147
Third Floor	D1	A.0.9DL-1.5WLX	Combination		0.262	-1.151	4.6E-05	147
Third Floor	D1	A.0.9DL+1.5WLY	Combination		0.262	-1.151	4.6E-05	147
Third Floor	D1	A.0.9DL-1.5WLY	Combination		0.262	-1.151	4.6E-05	147
Third Floor	D1	A.0.9DL+1.5EQX	Combination	Max	41.015	-1.343	0.000494	147
Third Floor	D1	A.0.9DL+1.5EQX	Combination	Min	40.688	-1.722	1E-06	147
Third Floor	D1	A.0.9DL-1.5EQX	Combination	Max	-40.164	-0.581	9.1E-05	147
Third Floor	D1	A.0.9DL-1.5EQX	Combination	Min	-40.492	-0.959	-0.000401	147
Third Floor	D1	A.0.9DL+1.5EQY	Combination	Max	0.257	25.356	0.000381	147
Third Floor	D1	A.0.9DL+1.5EQY	Combination	Min	-0.408	24.59	-0.000616	147
Third Floor	D1	A.0.9DL-1.5EQY	Combination	Max	0.931	-26.892	0.000709	147
Third Floor	D1	A.0.9DL-1.5EQY	Combination	Min	0.267	-27.659	-0.000288	147
Third Floor	D1	B.DL	Combination		0.291	-1.279	5.2E-05	147
Third Floor	D1	B.DL+LL	Combination		0.305	-1.411	5.4E-05	147
Third Floor	D1	B.DL+0.8LL+0.8WLX	Combination		0.302	-1.385	5.4E-05	147
Third Floor	D1	B.DL+0.8LL-0.8WLX	Combination		0.302	-1.385	5.4E-05	147
Third Floor	D1	B.DL+0.8LL+0.8WLY	Combination		0.302	-1.385	5.4E-05	147
Third Floor	D1	B.DL+0.8LL-0.8WLY	Combination		0.302	-1.385	5.4E-05	147
Third Floor	D1	B.DL+0.8LL+0.8EQX	Combination	Max	22.035	-1.472	0.000292	147
Third Floor	D1	B.DL+0.8LL+0.8EQX	Combination	Min	21.86	-1.674	3E-05	147
Third Floor	D1	B.DL+0.8LL-0.8EQX	Combination	Max	-21.261	-1.066	7.8E-05	147
Third Floor	D1	B.DL+0.8LL-0.8EQX	Combination	Min	-21.436	-1.268	-0.000185	147
Third Floor	D1	B.DL+0.8LL+0.8EQY	Combination	Max	0.297	12.767	0.000232	147
Third Floor	D1	B.DL+0.8LL+0.8EQY	Combination	Min	-0.058	12.358	-0.0003	147
Third Floor	D1	B.DL+0.8LL-0.8EQY	Combination	Max	0.657	-15.099	0.000407	147
Third Floor	D1	B.DL+0.8LL-0.8EQY	Combination	Min	0.302	-15.507	-0.000125	147
Third Floor	D1	B.DL+WLX	Combination		0.291	-1.279	5.2E-05	147
Third Floor	D1	B.DL-WLX	Combination		0.291	-1.279	5.2E-05	147
Third Floor	D1	B.DL+WLY	Combination		0.291	-1.279	5.2E-05	147
Third Floor	D1	B.DL-WLY	Combination		0.291	-1.279	5.2E-05	147
Third Floor	D1	B.DL+EQX	Combination	Max	27.46	-1.407	0.00035	147
Third Floor	D1	B.DL+EQX	Combination	Min	27.241	-1.66	2.1E-05	147
Third Floor	D1	B.DL-EQX	Combination	Max	-26.659	-0.899	8.2E-05	147
Third Floor	D1	B.DL-EQX	Combination	Min	-26.878	-1.151	-0.000247	147
Third Floor	D1	B.DL+EQY	Combination	Max	0.288	16.392	0.000275	147
Third Floor	D1	B.DL+EQY	Combination	Min	-0.155	15.881	-0.00039	147
Third Floor	D1	B.DL-EQY	Combination	Max	0.737	-18.44	0.000493	147
Third Floor	D1	B.DL-EQY	Combination	Min	0.294	-18.951	-0.000172	147
Third Floor	D1	STRENGTH	Combination	Max	41.19	25.356	0.00074	147
Third Floor	D1	STRENGTH	Combination	Min	-40.492	-28.426	-0.000616	147
Third Floor	D1	SERVICE	Combination	Max	27.46	16.392	0.000493	147
Third Floor	D1	SERVICE	Combination	Min	-26.878	-18.951	-0.00039	147
Second Floor	D1	Dead	LinStatic		0.173	-0.654	2.9E-05	150
Second Floor	D1	Live Load	LinStatic		0.01	-0.066	2E-06	150
Second Floor	D1	SDL	LinStatic		0.027	-0.124	3E-06	150
Second Floor	D1	EQX	LinStatic	Max	19.169	-0.09	0.000207	150

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

Story	Diaphragm	Output Case	Case Type	Step Type	UX mm	UY mm	RZ rad	Point
Second Floor	D1	EQX	LinStatic	Min	19.031	-0.332	-1.5E-05	150
Second Floor	D1	EQY	LinStatic	Max	-0.009	12.429	0.000147	150
Second Floor	D1	EQY	LinStatic	Min	-0.289	11.938	-0.000303	150
Second Floor	D1	LL BCS	LinStatic		-0.014	-0.015	-1E-06	150
Second Floor	D1	LL Terrace	LinStatic		0.001	-0.01	9.735E-08	150
Second Floor	D1	A.1.5DL	Combination		0.2	-0.778	3.2E-05	150
Second Floor	D1	A.1.5DL+1.5LL	Combination		0.317	-1.281	5.1E-05	150
Second Floor	D1	A.1.2DL+1.2LL+1.2WLX	Combination		0.254	-1.024	4.1E-05	150
Second Floor	D1	A.1.2DL+1.2LL-1.2WLX	Combination		0.254	-1.024	4.1E-05	150
Second Floor	D1	A.1.2DL+1.2LL+1.2WLY	Combination		0.254	-1.024	4.1E-05	150
Second Floor	D1	A.1.2DL+1.2LL-1.2WLY	Combination		0.254	-1.024	4.1E-05	150
Second Floor	D1	A.1.2DL+1.2LL+1.2EQX	Combination	Max	23.255	-1.12	0.000288	150
Second Floor	D1	A.1.2DL+1.2LL+1.2EQX	Combination	Min	23.089	-1.411	2.2E-05	150
Second Floor	D1	A.1.2DL+1.2LL-1.2EQX	Combination	Max	-22.585	-0.614	5.9E-05	150
Second Floor	D1	A.1.2DL+1.2LL-1.2EQX	Combination	Min	-22.751	-0.905	-0.000207	150
Second Floor	D1	A.1.2DL+1.2LL+1.2EQY	Combination	Max	0.241	13.903	0.000216	150
Second Floor	D1	A.1.2DL+1.2LL+1.2EQY	Combination	Min	-0.095	13.313	-0.000324	150
Second Floor	D1	A.1.2DL+1.2LL-1.2EQY	Combination	Max	0.599	-15.338	0.000404	150
Second Floor	D1	A.1.2DL+1.2LL-1.2EQY	Combination	Min	0.263	-15.928	-0.000135	150
Second Floor	D1	A.1.5DL+1.5WLX	Combination		0.3	-1.167	4.8E-05	150
Second Floor	D1	A.1.5DL-1.5WLX	Combination		0.3	-1.167	4.8E-05	150
Second Floor	D1	A.1.5DL+1.5WLY	Combination		0.3	-1.167	4.8E-05	150
Second Floor	D1	A.1.5DL-1.5WLY	Combination		0.3	-1.167	4.8E-05	150
Second Floor	D1	A.1.5DL+1.5EQX	Combination	Max	29.054	-1.301	0.000358	150
Second Floor	D1	A.1.5DL+1.5EQX	Combination	Min	28.846	-1.665	2.5E-05	150
Second Floor	D1	A.1.5DL+1.5EQY	Combination	Max	0.286	17.477	0.000268	150
Second Floor	D1	A.1.5DL+1.5EQY	Combination	Min	-0.133	16.741	-0.000407	150
Second Floor	D1	A.1.5DL-1.5EQY	Combination	Max	0.734	-19.074	0.000503	150
Second Floor	D1	A.1.5DL-1.5EQY	Combination	Min	0.314	-19.811	-0.000172	150
Second Floor	D1	A.1.5DL-1.5EQX	Combination	Max	-28.246	-0.668	7.1E-05	150
Second Floor	D1	A.1.5DL-1.5EQX	Combination	Min	-28.453	-1.032	-0.000262	150
Second Floor	D1	A.0.9DL+1.5WLX	Combination		0.18	-0.7	2.9E-05	150
Second Floor	D1	A.0.9DL-1.5WLX	Combination		0.18	-0.7	2.9E-05	150
Second Floor	D1	A.0.9DL+1.5WLY	Combination		0.18	-0.7	2.9E-05	150
Second Floor	D1	A.0.9DL-1.5WLY	Combination		0.18	-0.7	2.9E-05	150
Second Floor	D1	A.0.9DL+1.5EQX	Combination	Max	28.934	-0.834	0.000339	150
Second Floor	D1	A.0.9DL+1.5EQX	Combination	Min	28.726	-1.198	6E-06	150
Second Floor	D1	A.0.9DL-1.5EQX	Combination	Max	-28.366	-0.202	5.2E-05	150
Second Floor	D1	A.0.9DL-1.5EQX	Combination	Min	-28.573	-0.565	-0.000281	150
Second Floor	D1	A.0.9DL+1.5EQY	Combination	Max	0.166	17.944	0.000249	150
Second Floor	D1	A.0.9DL+1.5EQY	Combination	Min	-0.254	17.207	-0.000426	150
Second Floor	D1	A.0.9DL-1.5EQY	Combination	Max	0.614	-18.607	0.000484	150
Second Floor	D1	A.0.9DL-1.5EQY	Combination	Min	0.194	-19.344	-0.000191	150
Second Floor	D1	B.DL	Combination		0.2	-0.778	3.2E-05	150
Second Floor	D1	B.DL+LL	Combination		0.212	-0.854	3.4E-05	150
Second Floor	D1	B.DL+0.8LL+0.8WLX	Combination		0.209	-0.839	3.3E-05	150
Second Floor	D1	B.DL+0.8LL-0.8WLX	Combination		0.209	-0.839	3.3E-05	150
Second Floor	D1	B.DL+0.8LL+0.8WLY	Combination		0.209	-0.839	3.3E-05	150
Second Floor	D1	B.DL+0.8LL-0.8WLY	Combination		0.209	-0.839	3.3E-05	150

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

Story	Diaphragm	Output Case	Case Type	Step Type	UX mm	UY mm	RZ rad	Point
Second Floor	D1	B.DL+0.8LL+0.8EQX	Combination	Max	15.543	-0.902	0.000199	150
Second Floor	D1	B.DL+0.8LL+0.8EQX	Combination	Min	15.433	-1.096	2.1E-05	150
Second Floor	D1	B.DL+0.8LL-0.8EQX	Combination	Max	-15.016	-0.565	4.6E-05	150
Second Floor	D1	B.DL+0.8LL-0.8EQX	Combination	Min	-15.127	-0.759	-0.000132	150
Second Floor	D1	B.DL+0.8LL+0.8EQY	Combination	Max	0.201	9.113	0.000151	150
Second Floor	D1	B.DL+0.8LL+0.8EQY	Combination	Min	-0.023	8.72	-0.000209	150
Second Floor	D1	B.DL+0.8LL-0.8EQY	Combination	Max	0.439	-10.381	0.000276	150
Second Floor	D1	B.DL+0.8LL-0.8EQY	Combination	Min	0.216	-10.774	-8.4E-05	150
Second Floor	D1	B.DL+WLX	Combination		0.2	-0.778	3.2E-05	150
Second Floor	D1	B.DL-WLX	Combination		0.2	-0.778	3.2E-05	150
Second Floor	D1	B.DL+WLY	Combination		0.2	-0.778	3.2E-05	150
Second Floor	D1	B.DL-WLY	Combination		0.2	-0.778	3.2E-05	150
Second Floor	D1	B.DL+EQX	Combination	Max	19.369	-0.867	0.000239	150
Second Floor	D1	B.DL+EQX	Combination	Min	19.231	-1.11	1.6E-05	150
Second Floor	D1	B.DL-EQX	Combination	Max	-18.831	-0.446	4.7E-05	150
Second Floor	D1	B.DL-EQX	Combination	Min	-18.969	-0.688	-0.000175	150
Second Floor	D1	B.DL+EQY	Combination	Max	0.191	11.652	0.000178	150
Second Floor	D1	B.DL+EQY	Combination	Min	-0.089	11.16	-0.000271	150
Second Floor	D1	B.DL-EQY	Combination	Max	0.489	-12.716	0.000335	150
Second Floor	D1	B.DL-EQY	Combination	Min	0.209	-13.207	-0.000115	150
Second Floor	D1	STRENGTH	Combination	Max	29.054	17.944	0.000503	150
Second Floor	D1	STRENGTH	Combination	Min	-28.573	-19.811	-0.000426	150
Second Floor	D1	SERVICE	Combination	Max	19.369	11.652	0.000335	150
Second Floor	D1	SERVICE	Combination	Min	-18.969	-13.207	-0.000271	150
First Floor	D1	Dead	LinStatic		0.085	-0.301	1.4E-05	158
First Floor	D1	Live Load	LinStatic		0.000315	-0.029	1E-06	158
First Floor	D1	SDL	LinStatic		0.005	-0.054	2E-06	158
First Floor	D1	EQX	LinStatic	Max	10.732	-0.049	0.000112	158
First Floor	D1	EQX	LinStatic	Min	10.663	-0.223	-3E-06	158
First Floor	D1	EQY	LinStatic	Max	-0.008	6.919	7.5E-05	158
First Floor	D1	EQY	LinStatic	Min	-0.147	6.567	-0.000158	158
First Floor	D1	LL BCS	LinStatic		-0.006	-0.006	-1E-06	158
First Floor	D1	LL Terrace	LinStatic		0.0003961	-0.004	5.179E-08	158
First Floor	D1	A.1.5DL	Combination		0.09	-0.355	1.5E-05	158
First Floor	D1	A.1.5DL+1.5LL	Combination		0.137	-0.583	2.4E-05	158
First Floor	D1	A.1.2DL+1.2LL+1.2WLX	Combination		0.109	-0.466	1.9E-05	158
First Floor	D1	A.1.2DL+1.2LL-1.2WLX	Combination		0.109	-0.466	1.9E-05	158
First Floor	D1	A.1.2DL+1.2LL+1.2WLY	Combination		0.109	-0.466	1.9E-05	158
First Floor	D1	A.1.2DL+1.2LL-1.2WLY	Combination		0.109	-0.466	1.9E-05	158
First Floor	D1	A.1.2DL+1.2LL+1.2EQX	Combination	Max	12.987	-0.52	0.000153	158
First Floor	D1	A.1.2DL+1.2LL+1.2EQX	Combination	Min	12.905	-0.729	1.5E-05	158
First Floor	D1	A.1.2DL+1.2LL-1.2EQX	Combination	Max	-12.687	-0.194	2.3E-05	158
First Floor	D1	A.1.2DL+1.2LL-1.2EQX	Combination	Min	-12.769	-0.402	-0.000115	158
First Floor	D1	A.1.2DL+1.2LL+1.2EQY	Combination	Max	0.099	7.841	0.000109	158
First Floor	D1	A.1.2DL+1.2LL+1.2EQY	Combination	Min	-0.068	7.419	-0.000171	158
First Floor	D1	A.1.2DL+1.2LL-1.2EQY	Combination	Max	0.285	-8.341	0.000209	158
First Floor	D1	A.1.2DL+1.2LL-1.2EQY	Combination	Min	0.119	-8.764	-7.1E-05	158
First Floor	D1	A.1.5DL+1.5WLX	Combination		0.135	-0.533	2.3E-05	158
First Floor	D1	A.1.5DL-1.5WLX	Combination		0.135	-0.533	2.3E-05	158

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

Story	Diaphragm	Output Case	Case Type	Step Type	UX mm	UY mm	RZ rad	Point
First Floor	D1	A.1.5DL+1.5WLY	Combination		0.135	-0.533	2.3E-05	158
First Floor	D1	A.1.5DL-1.5WLY	Combination		0.135	-0.533	2.3E-05	158
First Floor	D1	A.1.5DL+1.5EQX	Combination	Max	16.233	-0.606	0.00019	158
First Floor	D1	A.1.5DL+1.5EQX	Combination	Min	16.13	-0.867	1.8E-05	158
First Floor	D1	A.1.5DL+1.5EQY	Combination	Max	0.123	9.845	0.000135	158
First Floor	D1	A.1.5DL+1.5EQY	Combination	Min	-0.085	9.318	-0.000215	158
First Floor	D1	A.1.5DL-1.5EQY	Combination	Max	0.356	-10.383	0.00026	158
First Floor	D1	A.1.5DL-1.5EQY	Combination	Min	0.148	-10.91	-9E-05	158
First Floor	D1	A.1.5DL-1.5EQX	Combination	Max	-15.859	-0.198	2.8E-05	158
First Floor	D1	A.1.5DL-1.5EQX	Combination	Min	-15.962	-0.459	-0.000145	158
First Floor	D1	A.0.9DL+1.5WLX	Combination		0.081	-0.32	1.4E-05	158
First Floor	D1	A.0.9DL-1.5WLX	Combination		0.081	-0.32	1.4E-05	158
First Floor	D1	A.0.9DL+1.5WLY	Combination		0.081	-0.32	1.4E-05	158
First Floor	D1	A.0.9DL-1.5WLY	Combination		0.081	-0.32	1.4E-05	158
First Floor	D1	A.0.9DL+1.5EQX	Combination	Max	16.179	-0.393	0.000181	158
First Floor	D1	A.0.9DL+1.5EQX	Combination	Min	16.076	-0.654	8E-06	158
First Floor	D1	A.0.9DL-1.5EQX	Combination	Max	-15.914	0.015	1.9E-05	158
First Floor	D1	A.0.9DL-1.5EQX	Combination	Min	-16.016	-0.246	-0.000154	158
First Floor	D1	A.0.9DL+1.5EQY	Combination	Max	0.069	10.058	0.000126	158
First Floor	D1	A.0.9DL+1.5EQY	Combination	Min	-0.139	9.531	-0.000224	158
First Floor	D1	A.0.9DL-1.5EQY	Combination	Max	0.302	-10.17	0.000251	158
First Floor	D1	A.0.9DL-1.5EQY	Combination	Min	0.094	-10.697	-9.9E-05	158
First Floor	D1	B.DL	Combination		0.09	-0.355	1.5E-05	158
First Floor	D1	B.DL+LL	Combination		0.091	-0.389	1.6E-05	158
First Floor	D1	B.DL+0.8LL+0.8WLX	Combination		0.091	-0.382	1.6E-05	158
First Floor	D1	B.DL+0.8LL-0.8WLX	Combination		0.091	-0.382	1.6E-05	158
First Floor	D1	B.DL+0.8LL+0.8WLY	Combination		0.091	-0.382	1.6E-05	158
First Floor	D1	B.DL+0.8LL-0.8WLY	Combination		0.091	-0.382	1.6E-05	158
First Floor	D1	B.DL+0.8LL+0.8EQX	Combination	Max	8.676	-0.418	0.000105	158
First Floor	D1	B.DL+0.8LL+0.8EQX	Combination	Min	8.621	-0.557	1.3E-05	158
First Floor	D1	B.DL+0.8LL-0.8EQX	Combination	Max	-8.44	-0.2	1.9E-05	158
First Floor	D1	B.DL+0.8LL-0.8EQX	Combination	Min	-8.495	-0.339	-7.4E-05	158
First Floor	D1	B.DL+0.8LL+0.8EQY	Combination	Max	0.084	5.156	7.6E-05	158
First Floor	D1	B.DL+0.8LL+0.8EQY	Combination	Min	-0.027	4.875	-0.000111	158
First Floor	D1	B.DL+0.8LL-0.8EQY	Combination	Max	0.208	-5.632	0.000143	158
First Floor	D1	B.DL+0.8LL-0.8EQY	Combination	Min	0.097	-5.913	-4.4E-05	158
First Floor	D1	B.DL+WLX	Combination		0.09	-0.355	1.5E-05	158
First Floor	D1	B.DL-WLX	Combination		0.09	-0.355	1.5E-05	158
First Floor	D1	B.DL+WLY	Combination		0.09	-0.355	1.5E-05	158
First Floor	D1	B.DL-WLY	Combination		0.09	-0.355	1.5E-05	158
First Floor	D1	B.DL+EQX	Combination	Max	10.822	-0.404	0.000127	158
First Floor	D1	B.DL+EQX	Combination	Min	10.754	-0.578	1.2E-05	158
First Floor	D1	B.DL-EQX	Combination	Max	-10.573	-0.132	1.9E-05	158
First Floor	D1	B.DL-EQX	Combination	Min	-10.641	-0.306	-9.7E-05	158
First Floor	D1	B.DL+EQY	Combination	Max	0.082	6.564	9E-05	158
First Floor	D1	B.DL+EQY	Combination	Min	-0.057	6.212	-0.000143	158
First Floor	D1	B.DL-EQY	Combination	Max	0.237	-6.922	0.000174	158
First Floor	D1	B.DL-EQY	Combination	Min	0.099	-7.274	-6E-05	158
First Floor	D1	STRENGTH	Combination	Max	16.233	10.058	0.00026	158

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

Story	Diaphragm	Output Case	Case Type	Step Type	UX mm	UY mm	RZ rad	Point
First Floor	D1	STRENGTH	Combination	Min	-16.016	-10.91	-0.000224	158
First Floor	D1	SERVICE	Combination	Max	10.822	6.564	0.000174	158
First Floor	D1	SERVICE	Combination	Min	-10.641	-7.274	-0.000143	158

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

Story	Diaphragm	X m	Y m	Z m
Terrace	D1	19.15	7.15	20.39
Terrace	D1	19.15	7.15	20.39
Terrace	D1	19.15	7.15	20.39

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

Story	Diaphragm	X m	Y m	Z m
Terrace	D1	19.15	7.15	20.39
Terrace	D1	19.15	7.15	20.39
Terrace	D1	19.15	7.15	20.39
Terrace	D1	19.15	7.15	20.39
Terrace	D1	19.15	7.15	20.39
Terrace	D1	19.15	7.15	20.39
Terrace	D1	19.15	7.15	20.39
Terrace	D1	19.15	7.15	20.39
Terrace	D1	19.15	7.15	20.39
Terrace	D1	19.15	7.15	20.39
Terrace	D1	19.15	7.15	20.39
Terrace	D1	19.15	7.15	20.39
Terrace	D1	19.15	7.15	20.39
Terrace	D1	19.15	7.15	20.39
Terrace	D1	19.15	7.15	20.39
Terrace	D1	19.15	7.15	20.39
Terrace	D1	19.15	7.15	20.39
Terrace	D1	19.15	7.15	20.39
Terrace	D1	19.15	7.15	20.39
Terrace	D1	19.15	7.15	20.39
Terrace	D1	19.15	7.15	20.39
Terrace	D1	19.15	7.15	20.39
Terrace	D1	19.15	7.15	20.39
Terrace	D1	19.15	7.15	20.39
Terrace	D1	19.15	7.15	20.39
Terrace	D1	19.15	7.15	20.39
Terrace	D1	19.15	7.15	20.39
Terrace	D1	19.15	7.15	20.39
Terrace	D1	19.15	7.15	20.39
Terrace	D1	19.15	7.15	20.39
Terrace	D1	19.15	7.15	20.39
Terrace	D1	19.15	7.15	20.39
Terrace	D1	19.15	7.15	20.39
Terrace	D1	19.15	7.15	20.39
Terrace	D1	19.15	7.15	20.39
Terrace	D1	19.15	7.15	20.39
Terrace	D1	19.15	7.15	20.39
Terrace	D1	19.15	7.15	20.39
Terrace	D1	19.15	7.15	20.39
Terrace	D1	19.15	7.15	20.39
Terrace	D1	19.15	7.15	20.39
Terrace	D1	19.15	7.15	20.39
Terrace	D1	19.15	7.15	20.39
Terrace	D1	19.15	7.15	20.39
Fifth Floor	D1	19.31	7.24	17.41
Fifth Floor	D1	19.31	7.24	17.41
Fifth Floor	D1	19.31	7.24	17.41
Fifth Floor	D1	19.31	7.24	17.41
Fifth Floor	D1	19.31	7.24	17.41
Fifth Floor	D1	19.31	7.24	17.41
Fifth Floor	D1	19.31	7.24	17.41
Fifth Floor	D1	19.31	7.24	17.41
Fifth Floor	D1	19.31	7.24	17.41
Fifth Floor	D1	19.31	7.24	17.41
Fifth Floor	D1	19.31	7.24	17.41
Fifth Floor	D1	19.31	7.24	17.41

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

Story	Diaphragm	X m	Y m	Z m
Fifth Floor	D1	19.31	7.24	17.41

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

Story	Diaphragm	X m	Y m	Z m
Fifth Floor	D1	19.31	7.24	17.41

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

Story	Diaphragm	X m	Y m	Z m
Fourth Floor	D1	19.3	7.24	14.43

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

Story	Diaphragm	X m	Y m	Z m
Third Floor	D1	19.3	7.24	11.45

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

Story	Diaphragm	X m	Y m	Z m
Third Floor	D1	19.3	7.24	11.45
Third Floor	D1	19.3	7.24	11.45
Third Floor	D1	19.3	7.24	11.45
Third Floor	D1	19.3	7.24	11.45
Third Floor	D1	19.3	7.24	11.45
Third Floor	D1	19.3	7.24	11.45
Third Floor	D1	19.3	7.24	11.45
Third Floor	D1	19.3	7.24	11.45
Third Floor	D1	19.3	7.24	11.45
Third Floor	D1	19.3	7.24	11.45
Third Floor	D1	19.3	7.24	11.45
Third Floor	D1	19.3	7.24	11.45
Third Floor	D1	19.3	7.24	11.45
Third Floor	D1	19.3	7.24	11.45
Third Floor	D1	19.3	7.24	11.45
Third Floor	D1	19.3	7.24	11.45
Third Floor	D1	19.3	7.24	11.45
Third Floor	D1	19.3	7.24	11.45
Third Floor	D1	19.3	7.24	11.45
Third Floor	D1	19.3	7.24	11.45
Third Floor	D1	19.3	7.24	11.45
Third Floor	D1	19.3	7.24	11.45
Second Floor	D1	19.02	7.34	8.47
Second Floor	D1	19.02	7.34	8.47
Second Floor	D1	19.02	7.34	8.47
Second Floor	D1	19.02	7.34	8.47
Second Floor	D1	19.02	7.34	8.47
Second Floor	D1	19.02	7.34	8.47
Second Floor	D1	19.02	7.34	8.47
Second Floor	D1	19.02	7.34	8.47
Second Floor	D1	19.02	7.34	8.47
Second Floor	D1	19.02	7.34	8.47
Second Floor	D1	19.02	7.34	8.47
Second Floor	D1	19.02	7.34	8.47
Second Floor	D1	19.02	7.34	8.47
Second Floor	D1	19.02	7.34	8.47
Second Floor	D1	19.02	7.34	8.47
Second Floor	D1	19.02	7.34	8.47
Second Floor	D1	19.02	7.34	8.47
Second Floor	D1	19.02	7.34	8.47
Second Floor	D1	19.02	7.34	8.47
Second Floor	D1	19.02	7.34	8.47
Second Floor	D1	19.02	7.34	8.47
Second Floor	D1	19.02	7.34	8.47
Second Floor	D1	19.02	7.34	8.47
Second Floor	D1	19.02	7.34	8.47
Second Floor	D1	19.02	7.34	8.47
Second Floor	D1	19.02	7.34	8.47
Second Floor	D1	19.02	7.34	8.47
Second Floor	D1	19.02	7.34	8.47
Second Floor	D1	19.02	7.34	8.47
Second Floor	D1	19.02	7.34	8.47
Second Floor	D1	19.02	7.34	8.47
Second Floor	D1	19.02	7.34	8.47
Second Floor	D1	19.02	7.34	8.47
Second Floor	D1	19.02	7.34	8.47
Second Floor	D1	19.02	7.34	8.47
Second Floor	D1	19.02	7.34	8.47
Second Floor	D1	19.02	7.34	8.47
Second Floor	D1	19.02	7.34	8.47
Second Floor	D1	19.02	7.34	8.47
Second Floor	D1	19.02	7.34	8.47

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

Story	Diaphragm	X m	Y m	Z m
Second Floor	D1	19.02	7.34	8.47

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

Story	Diaphragm	X m	Y m	Z m
First Floor	D1	18.64	7.54	5.49
First Floor	D1	18.64	7.54	5.49
First Floor	D1	18.64	7.54	5.49

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

Story	Diaphragm	X m	Y m	Z m
First Floor	D1	18.64	7.54	5.49
First Floor	D1	18.64	7.54	5.49
First Floor	D1	18.64	7.54	5.49
First Floor	D1	18.64	7.54	5.49
First Floor	D1	18.64	7.54	5.49
First Floor	D1	18.64	7.54	5.49
First Floor	D1	18.64	7.54	5.49
First Floor	D1	18.64	7.54	5.49
First Floor	D1	18.64	7.54	5.49
First Floor	D1	18.64	7.54	5.49
First Floor	D1	18.64	7.54	5.49
First Floor	D1	18.64	7.54	5.49
First Floor	D1	18.64	7.54	5.49
First Floor	D1	18.64	7.54	5.49
First Floor	D1	18.64	7.54	5.49
First Floor	D1	18.64	7.54	5.49
First Floor	D1	18.64	7.54	5.49
First Floor	D1	18.64	7.54	5.49
First Floor	D1	18.64	7.54	5.49
First Floor	D1	18.64	7.54	5.49
First Floor	D1	18.64	7.54	5.49
First Floor	D1	18.64	7.54	5.49
First Floor	D1	18.64	7.54	5.49
First Floor	D1	18.64	7.54	5.49
First Floor	D1	18.64	7.54	5.49
First Floor	D1	18.64	7.54	5.49
First Floor	D1	18.64	7.54	5.49
First Floor	D1	18.64	7.54	5.49
First Floor	D1	18.64	7.54	5.49

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

Story	Output Case	Case Type	Step Type	Item	Max Drift	Avg Drift	Ratio	Label	Max Loc X m
Terrace	Dead	LinStatic		Diaph D1 X	9.8E-05	3.1E-05	3.199	87	-1.22
Terrace	Dead	LinStatic		Diaph D1 Y	0.000331	0.000193	1.713	87	-1.22
Terrace	Live Load	LinStatic		Diaph D1 X	4E-06	2E-06	2.028	87	-1.22
Terrace	Live Load	LinStatic		Diaph D1 Y	2.1E-05	1.7E-05	1.249	87	-1.22
Terrace	SDL	LinStatic		Diaph D1 Y	5E-05	4E-05	1.263	5	0
Terrace	EQX	LinStatic	Max	Diaph D1 X	0.001083	0.001007	1.075	87	-1.22
Terrace	EQX	LinStatic	Max	Diaph D1 Y	0.000255	0.000123	2.082	57	37.3
Terrace	EQX	LinStatic	Min	Diaph D1 X	0.000955	0.00088	1.086	1	2.32
Terrace	EQX	LinStatic	Min	Diaph D1 Y	0.000332	0.000171	1.936	87	-1.22
Terrace	EQY	LinStatic	Max	Diaph D1 Y	0.00129	0.001042	1.238	87	-1.22
Terrace	EQY	LinStatic	Min	Diaph D1 X	0.000225	0.000122	1.846	87	-1.22
Terrace	EQY	LinStatic	Min	Diaph D1 Y	0.00078	0.000607	1.286	39	19.66
Terrace	LL BCS	LinStatic		Diaph D1 X	2E-06	1E-06	1.502	3	9.49
Terrace	LL BCS	LinStatic		Diaph D1 Y	5E-06	4E-06	1.368	87	-1.22
Terrace	LL Terrace	LinStatic		Diaph D1 X	4E-06	1E-06	4.054	45	32.38

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

Story	Output Case	Case Type	Step Type	Item	Max Drift	Avg Drift	Ratio	Label	Max Loc X m
Terrace	LL Terrace	LinStatic		Diaph D1 Y	1.4E-05	1E-05	1.411	2	7.89
Terrace	A.1.5DL	Combination		Diaph D1 X	0.000109	3.4E-05	3.174	87	-1.22
Terrace	A.1.5DL	Combination		Diaph D1 Y	0.000381	0.000233	1.635	87	-1.22
Terrace	A.1.5DL+1.5LL	Combination		Diaph D1 X	0.000172	5.3E-05	3.252	87	-1.22
Terrace	A.1.5DL+1.5LL	Combination		Diaph D1 Y	0.000623	0.000389	1.601	87	-1.22
Terrace	A.1.2DL+1.2LL+1.2WLX	Combination		Diaph D1 X	0.000138	4.2E-05	3.252	87	-1.22
Terrace	A.1.2DL+1.2LL+1.2WLX	Combination		Diaph D1 Y	0.000498	0.000311	1.601	87	-1.22
Terrace	A.1.2DL+1.2LL-1.2WLX	Combination		Diaph D1 X	0.000138	4.2E-05	3.252	87	-1.22
Terrace	A.1.2DL+1.2LL-1.2WLX	Combination		Diaph D1 Y	0.000498	0.000311	1.601	87	-1.22
Terrace	A.1.2DL+1.2LL+1.2WLY	Combination		Diaph D1 X	0.000138	4.2E-05	3.252	87	-1.22
Terrace	A.1.2DL+1.2LL+1.2WLY	Combination		Diaph D1 Y	0.000498	0.000311	1.601	87	-1.22
Terrace	A.1.2DL+1.2LL-1.2WLY	Combination		Diaph D1 X	0.000138	4.2E-05	3.252	87	-1.22
Terrace	A.1.2DL+1.2LL-1.2WLY	Combination		Diaph D1 Y	0.000498	0.000311	1.601	87	-1.22
Terrace	A.1.2DL+1.2LL+1.2EQX	Combination	Max	Diaph D1 X	0.001435	0.001254	1.144	87	-1.22
Terrace	A.1.2DL+1.2LL+1.2EQX	Combination	Max	Diaph D1 Y	0.000471	0.000141	3.339	87	-1.22
Terrace	A.1.2DL+1.2LL+1.2EQX	Combination	Min	Diaph D1 X	0.001257	0.001089	1.155	87	-1.22
Terrace	A.1.2DL+1.2LL+1.2EQX	Combination	Min	Diaph D1 Y	0.000881	0.000509	1.73	87	-1.22
Terrace	A.1.2DL+1.2LL-1.2EQX	Combination	Max	Diaph D1 X	0.001094	0.00104	1.052	1	2.32
Terrace	A.1.2DL+1.2LL-1.2EQX	Combination	Max	Diaph D1 Y	0.000254	0.000169	1.499	15	19.43
Terrace	A.1.2DL+1.2LL-1.2EQX	Combination	Min	Diaph D1 X	0.001171	0.001133	1.033	124	37.3
Terrace	A.1.2DL+1.2LL-1.2EQX	Combination	Min	Diaph D1 Y	0.000494	0.000372	1.328	87	-1.22
Terrace	A.1.2DL+1.2LL+1.2EQY	Combination	Max	Diaph D1 X	0.000225	0.000125	1.796	87	-1.22
Terrace	A.1.2DL+1.2LL+1.2EQY	Combination	Max	Diaph D1 Y	0.001066	0.000873	1.221	124	37.3
Terrace	A.1.2DL+1.2LL+1.2EQY	Combination	Min	Diaph D1 X	0.000161	7.1E-05	2.271	45	32.38
Terrace	A.1.2DL+1.2LL+1.2EQY	Combination	Min	Diaph D1 Y	0.000674	0.000455	1.482	12	21.41
Terrace	A.1.2DL+1.2LL-1.2EQY	Combination	Max	Diaph D1 X	0.000406	0.000225	1.801	87	-1.22
Terrace	A.1.2DL+1.2LL-1.2EQY	Combination	Max	Diaph D1 Y	0.001212	0.000925	1.31	15	19.43
Terrace	A.1.2DL+1.2LL-1.2EQY	Combination	Min	Diaph D1 Y	0.002031	0.001617	1.257	87	-1.22
Terrace	A.1.5DL+1.5WLX	Combination		Diaph D1 X	0.000163	5.1E-05	3.174	87	-1.22
Terrace	A.1.5DL+1.5WLX	Combination		Diaph D1 Y	0.000572	0.00035	1.635	87	-1.22
Terrace	A.1.5DL-1.5WLX	Combination		Diaph D1 X	0.000163	5.1E-05	3.174	87	-1.22
Terrace	A.1.5DL-1.5WLX	Combination		Diaph D1 Y	0.000572	0.00035	1.635	87	-1.22
Terrace	A.1.5DL+1.5WLY	Combination		Diaph D1 X	0.000163	5.1E-05	3.174	87	-1.22
Terrace	A.1.5DL+1.5WLY	Combination		Diaph D1 Y	0.000572	0.00035	1.635	87	-1.22
Terrace	A.1.5DL-1.5WLY	Combination		Diaph D1 X	0.000163	5.1E-05	3.174	87	-1.22
Terrace	A.1.5DL-1.5WLY	Combination		Diaph D1 Y	0.000572	0.00035	1.635	87	-1.22
Terrace	A.1.5DL+1.5EQX	Combination	Max	Diaph D1 X	0.001787	0.001564	1.143	87	-1.22
Terrace	A.1.5DL+1.5EQX	Combination	Min	Diaph D1 X	0.001565	0.001357	1.153	87	-1.22
Terrace	A.1.5DL+1.5EQX	Combination	Min	Diaph D1 Y	0.00107	0.000611	1.75	87	-1.22
Terrace	A.1.5DL+1.5EQY	Combination	Max	Diaph D1 X	0.000275	0.000152	1.802	87	-1.22
Terrace	A.1.5DL+1.5EQY	Combination	Max	Diaph D1 Y	0.001364	0.001119	1.219	87	-1.22
Terrace	A.1.5DL+1.5EQY	Combination	Min	Diaph D1 X	0.000202	9.1E-05	2.229	45	32.38
Terrace	A.1.5DL+1.5EQY	Combination	Min	Diaph D1 Y	0.000865	0.000596	1.453	12	21.41
Terrace	A.1.5DL-1.5EQY	Combination	Max	Diaph D1 X	0.000501	0.000278	1.804	87	-1.22
Terrace	A.1.5DL-1.5EQY	Combination	Max	Diaph D1 Y	0.001491	0.001135	1.314	15	19.43
Terrace	A.1.5DL-1.5EQY	Combination	Min	Diaph D1 Y	0.002508	0.001994	1.258	87	-1.22
Terrace	A.1.5DL-1.5EQX	Combination	Max	Diaph D1 X	0.001371	0.001305	1.05	1	2.32

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

Story	Output Case	Case Type	Step Type	Item	Max Drift	Avg Drift	Ratio	Label	Max Loc X m
Terrace	A.1.5DL-1.5EQX	Combination	Max	Diaph D1 Y	0.000294	0.000184	1.596	15	19.43
Terrace	A.1.5DL-1.5EQX	Combination	Min	Diaph D1 X	0.001467	0.001419	1.034	124	37.3
Terrace	A.1.5DL-1.5EQX	Combination	Min	Diaph D1 Y	0.000586	0.000438	1.338	87	-1.22
Terrace	A.0.9DL+1.5WLX	Combination		Diaph D1 X	9.8E-05	3.1E-05	3.174	87	-1.22
Terrace	A.0.9DL+1.5WLX	Combination		Diaph D1 Y	0.000343	0.00021	1.635	87	-1.22
Terrace	A.0.9DL-1.5WLX	Combination		Diaph D1 X	9.8E-05	3.1E-05	3.174	87	-1.22
Terrace	A.0.9DL-1.5WLX	Combination		Diaph D1 Y	0.000343	0.00021	1.635	87	-1.22
Terrace	A.0.9DL+1.5WLY	Combination		Diaph D1 X	9.8E-05	3.1E-05	3.174	87	-1.22
Terrace	A.0.9DL+1.5WLY	Combination		Diaph D1 Y	0.000343	0.00021	1.635	87	-1.22
Terrace	A.0.9DL-1.5WLY	Combination		Diaph D1 X	9.8E-05	3.1E-05	3.174	87	-1.22
Terrace	A.0.9DL-1.5WLY	Combination		Diaph D1 Y	0.000343	0.00021	1.635	87	-1.22
Terrace	A.0.9DL+1.5EQX	Combination	Max	Diaph D1 X	0.001722	0.001544	1.116	87	-1.22
Terrace	A.0.9DL+1.5EQX	Combination	Min	Diaph D1 X	0.0015	0.001337	1.122	87	-1.22
Terrace	A.0.9DL+1.5EQX	Combination	Min	Diaph D1 Y	0.000841	0.000471	1.784	87	-1.22
Terrace	A.0.9DL-1.5EQX	Combination	Max	Diaph D1 X	0.001396	0.001317	1.06	1	2.32
Terrace	A.0.9DL-1.5EQX	Combination	Min	Diaph D1 X	0.001526	0.001455	1.049	87	-1.22
Terrace	A.0.9DL-1.5EQX	Combination	Min	Diaph D1 Y	0.000463	0.000317	1.459	57	37.3
Terrace	A.0.9DL+1.5EQY	Combination	Max	Diaph D1 Y	0.001592	0.001298	1.227	87	-1.22
Terrace	A.0.9DL+1.5EQY	Combination	Min	Diaph D1 X	0.00024	0.000122	1.966	87	-1.22
Terrace	A.0.9DL+1.5EQY	Combination	Min	Diaph D1 Y	0.000984	0.00077	1.279	37	19.66
Terrace	A.0.9DL-1.5EQY	Combination	Max	Diaph D1 X	0.000436	0.000241	1.811	87	-1.22
Terrace	A.0.9DL-1.5EQY	Combination	Max	Diaph D1 Y	0.001362	0.001045	1.303	15	19.43
Terrace	A.0.9DL-1.5EQY	Combination	Min	Diaph D1 Y	0.002279	0.001824	1.249	87	-1.22
Terrace	B.DL	Combination		Diaph D1 X	0.000109	3.4E-05	3.174	87	-1.22
Terrace	B.DL	Combination		Diaph D1 Y	0.000381	0.000233	1.635	87	-1.22
Terrace	B.DL+LL	Combination		Diaph D1 X	0.000115	3.5E-05	3.252	87	-1.22
Terrace	B.DL+LL	Combination		Diaph D1 Y	0.000415	0.000259	1.601	87	-1.22
Terrace	B.DL+0.8LL+0.8WLX	Combination		Diaph D1 X	0.000114	3.5E-05	3.236	87	-1.22
Terrace	B.DL+0.8LL+0.8WLX	Combination		Diaph D1 Y	0.000408	0.000254	1.608	87	-1.22
Terrace	B.DL+0.8LL-0.8WLX	Combination		Diaph D1 X	0.000114	3.5E-05	3.236	87	-1.22
Terrace	B.DL+0.8LL-0.8WLX	Combination		Diaph D1 Y	0.000408	0.000254	1.608	87	-1.22
Terrace	B.DL+0.8LL+0.8WLY	Combination		Diaph D1 X	0.000114	3.5E-05	3.236	87	-1.22
Terrace	B.DL+0.8LL+0.8WLY	Combination		Diaph D1 Y	0.000408	0.000254	1.608	87	-1.22
Terrace	B.DL+0.8LL-0.8WLY	Combination		Diaph D1 X	0.000114	3.5E-05	3.236	87	-1.22
Terrace	B.DL+0.8LL-0.8WLY	Combination		Diaph D1 Y	0.000408	0.000254	1.608	87	-1.22
Terrace	B.DL+0.8LL+0.8EQX	Combination	Max	Diaph D1 X	0.000978	0.000843	1.161	87	-1.22
Terrace	B.DL+0.8LL+0.8EQX	Combination	Max	Diaph D1 Y	0.00039	0.000141	2.775	87	-1.22
Terrace	B.DL+0.8LL+0.8EQX	Combination	Min	Diaph D1 X	0.00086	0.000733	1.174	87	-1.22
Terrace	B.DL+0.8LL+0.8EQX	Combination	Min	Diaph D1 Y	0.000664	0.000386	1.718	87	-1.22
Terrace	B.DL+0.8LL-0.8EQX	Combination	Max	Diaph D1 X	0.000721	0.000678	1.063	1	2.32
Terrace	B.DL+0.8LL-0.8EQX	Combination	Max	Diaph D1 Y	0.000212	0.000147	1.445	15	19.43
Terrace	B.DL+0.8LL-0.8EQX	Combination	Min	Diaph D1 X	0.000787	0.000756	1.041	45	32.38
Terrace	B.DL+0.8LL-0.8EQX	Combination	Min	Diaph D1 Y	0.000406	0.000305	1.332	87	-1.22
Terrace	B.DL+0.8LL+0.8EQY	Combination	Max	Diaph D1 X	0.000171	9.5E-05	1.798	87	-1.22
Terrace	B.DL+0.8LL+0.8EQY	Combination	Max	Diaph D1 Y	0.000694	0.000552	1.256	124	37.3
Terrace	B.DL+0.8LL+0.8EQY	Combination	Min	Diaph D1 X	0.000116	4.7E-05	2.447	45	32.38
Terrace	B.DL+0.8LL+0.8EQY	Combination	Min	Diaph D1 Y	0.000413	0.000247	1.673	12	21.41

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

Story	Output Case	Case Type	Step Type	Item	Max Drift	Avg Drift	Ratio	Label	Max Loc X m
Terrace	B.DL+0.8LL-0.8EQY	Combination	Max	Diaph D1 X	0.000292	0.000162	1.806	87	-1.22
Terrace	B.DL+0.8LL-0.8EQY	Combination	Max	Diaph D1 Y	0.000877	0.00066	1.329	87	-1.22
Terrace	B.DL+0.8LL-0.8EQY	Combination	Min	Diaph D1 Y	0.00143	0.001134	1.261	87	-1.22
Terrace	B.DL+WLX	Combination		Diaph D1 X	0.000109	3.4E-05	3.174	87	-1.22
Terrace	B.DL+WLX	Combination		Diaph D1 Y	0.000381	0.000233	1.635	87	-1.22
Terrace	B.DL-WLX	Combination		Diaph D1 X	0.000109	3.4E-05	3.174	87	-1.22
Terrace	B.DL-WLX	Combination		Diaph D1 Y	0.000381	0.000233	1.635	87	-1.22
Terrace	B.DL+WLY	Combination		Diaph D1 X	0.000109	3.4E-05	3.174	87	-1.22
Terrace	B.DL+WLY	Combination		Diaph D1 Y	0.000381	0.000233	1.635	87	-1.22
Terrace	B.DL-WLY	Combination		Diaph D1 X	0.000109	3.4E-05	3.174	87	-1.22
Terrace	B.DL-WLY	Combination		Diaph D1 Y	0.000381	0.000233	1.635	87	-1.22
Terrace	B.DL+EQX	Combination	Max	Diaph D1 X	0.001192	0.001043	1.143	87	-1.22
Terrace	B.DL+EQX	Combination	Min	Diaph D1 X	0.001043	0.000905	1.153	87	-1.22
Terrace	B.DL+EQX	Combination	Min	Diaph D1 Y	0.000713	0.000408	1.75	87	-1.22
Terrace	B.DL-EQX	Combination	Max	Diaph D1 X	0.000914	0.00087	1.05	1	2.32
Terrace	B.DL-EQX	Combination	Max	Diaph D1 Y	0.000196	0.000123	1.596	15	19.43
Terrace	B.DL-EQX	Combination	Min	Diaph D1 X	0.000978	0.000946	1.034	124	37.3
Terrace	B.DL-EQX	Combination	Min	Diaph D1 Y	0.000391	0.000292	1.338	87	-1.22
Terrace	B.DL+EQY	Combination	Max	Diaph D1 X	0.000183	0.000102	1.802	87	-1.22
Terrace	B.DL+EQY	Combination	Max	Diaph D1 Y	0.000909	0.000746	1.219	87	-1.22
Terrace	B.DL+EQY	Combination	Min	Diaph D1 X	0.000135	6E-05	2.229	45	32.38
Terrace	B.DL+EQY	Combination	Min	Diaph D1 Y	0.000577	0.000397	1.453	12	21.41
Terrace	B.DL-EQY	Combination	Max	Diaph D1 X	0.000334	0.000185	1.804	87	-1.22
Terrace	B.DL-EQY	Combination	Max	Diaph D1 Y	0.000994	0.000757	1.314	15	19.43
Terrace	B.DL-EQY	Combination	Min	Diaph D1 Y	0.001672	0.001329	1.258	87	-1.22
Terrace	STRENGTH	Combination	Max	Diaph D1 X	0.001787	0.001576	1.134	87	-1.22
Terrace	STRENGTH	Combination	Max	Diaph D1 Y	0.001592	0.001298	1.227	87	-1.22
Terrace	STRENGTH	Combination	Min	Diaph D1 X	0.001526	0.001455	1.049	87	-1.22
Terrace	STRENGTH	Combination	Min	Diaph D1 Y	0.002508	0.001994	1.258	87	-1.22
Terrace	SERVICE	Combination	Max	Diaph D1 X	0.001192	0.001043	1.143	87	-1.22
Terrace	SERVICE	Combination	Max	Diaph D1 Y	0.000909	0.000746	1.219	87	-1.22
Terrace	SERVICE	Combination	Min	Diaph D1 X	0.000978	0.000946	1.034	124	37.3
Terrace	SERVICE	Combination	Min	Diaph D1 Y	0.001672	0.001329	1.258	87	-1.22
Fifth Floor	Dead	LinStatic		Diaph D1 X	8.7E-05	2.8E-05	3.109	87	-1.22
Fifth Floor	Dead	LinStatic		Diaph D1 Y	0.000302	0.000174	1.738	87	-1.22
Fifth Floor	Live Load	LinStatic		Diaph D1 Y	2.4E-05	1.8E-05	1.294	87	-1.22
Fifth Floor	SDL	LinStatic		Diaph D1 X	8E-06	5E-06	1.798	124	37.3
Fifth Floor	SDL	LinStatic		Diaph D1 Y	4.7E-05	3.9E-05	1.221	87	-1.22
Fifth Floor	EQX	LinStatic	Max	Diaph D1 X	0.001869	0.001774	1.053	87	-1.22
Fifth Floor	EQX	LinStatic	Min	Diaph D1 X	0.001679	0.001592	1.055	47	37.3
Fifth Floor	EQX	LinStatic	Min	Diaph D1 Y	0.000459	0.000237	1.939	87	-1.22
Fifth Floor	EQY	LinStatic	Max	Diaph D1 Y	0.001829	0.001511	1.211	87	-1.22
Fifth Floor	EQY	LinStatic	Min	Diaph D1 X	0.000293	0.000161	1.823	87	-1.22
Fifth Floor	EQY	LinStatic	Min	Diaph D1 Y	0.001176	0.000912	1.289	37	19.66
Fifth Floor	LL BCS	LinStatic		Diaph D1 X	3E-06	3E-06	1.266	57	37.3
Fifth Floor	LL BCS	LinStatic		Diaph D1 Y	5E-06	3E-06	1.452	5	0
Fifth Floor	LL Terrace	LinStatic		Diaph D1 X	2E-06	1E-06	1.892	47	37.3

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

Story	Output Case	Case Type	Step Type	Item	Max Drift	Avg Drift	Ratio	Label	Max Loc X m
Fifth Floor	LL Terrace	LinStatic		Diaph D1 Y	7E-06	6E-06	1.268	87	-1.22
Fifth Floor	A.1.5DL	Combination		Diaph D1 X	9.5E-05	3.2E-05	2.927	87	-1.22
Fifth Floor	A.1.5DL	Combination		Diaph D1 Y	0.000349	0.000212	1.644	87	-1.22
Fifth Floor	A.1.5DL+1.5LL	Combination		Diaph D1 X	0.000148	5E-05	2.933	87	-1.22
Fifth Floor	A.1.5DL+1.5LL	Combination		Diaph D1 Y	0.00057	0.000355	1.605	87	-1.22
Fifth Floor	A.1.2DL+1.2LL+1.2WLX	Combination		Diaph D1 X	0.000118	4E-05	2.933	87	-1.22
Fifth Floor	A.1.2DL+1.2LL+1.2WLX	Combination		Diaph D1 Y	0.000456	0.000284	1.605	87	-1.22
Fifth Floor	A.1.2DL+1.2LL-1.2WLX	Combination		Diaph D1 X	0.000118	4E-05	2.933	87	-1.22
Fifth Floor	A.1.2DL+1.2LL-1.2WLX	Combination		Diaph D1 Y	0.000456	0.000284	1.605	87	-1.22
Fifth Floor	A.1.2DL+1.2LL+1.2WLY	Combination		Diaph D1 X	0.000118	4E-05	2.933	87	-1.22
Fifth Floor	A.1.2DL+1.2LL+1.2WLY	Combination		Diaph D1 Y	0.000456	0.000284	1.605	87	-1.22
Fifth Floor	A.1.2DL+1.2LL-1.2WLY	Combination		Diaph D1 X	0.000118	4E-05	2.933	87	-1.22
Fifth Floor	A.1.2DL+1.2LL-1.2WLY	Combination		Diaph D1 Y	0.000456	0.000284	1.605	87	-1.22
Fifth Floor	A.1.2DL+1.2LL+1.2EQX	Combination	Max	Diaph D1 X	0.00236	0.00218	1.083	87	-1.22
Fifth Floor	A.1.2DL+1.2LL+1.2EQX	Combination	Min	Diaph D1 X	0.002107	0.001937	1.088	87	-1.22
Fifth Floor	A.1.2DL+1.2LL+1.2EQX	Combination	Min	Diaph D1 Y	0.000998	0.000579	1.722	87	-1.22
Fifth Floor	A.1.2DL+1.2LL-1.2EQX	Combination	Max	Diaph D1 X	0.001969	0.001906	1.033	32	32.61
Fifth Floor	A.1.2DL+1.2LL-1.2EQX	Combination	Min	Diaph D1 X	0.002125	0.002053	1.035	87	-1.22
Fifth Floor	A.1.2DL+1.2LL-1.2EQX	Combination	Min	Diaph D1 Y	0.000523	0.000385	1.358	124	37.3
Fifth Floor	A.1.2DL+1.2LL+1.2EQY	Combination	Max	Diaph D1 X	0.000277	0.000161	1.721	87	-1.22
Fifth Floor	A.1.2DL+1.2LL+1.2EQY	Combination	Max	Diaph D1 Y	0.001748	0.001459	1.198	87	-1.22
Fifth Floor	A.1.2DL+1.2LL+1.2EQY	Combination	Min	Diaph D1 X	0.000235	0.000119	1.976	87	-1.22
Fifth Floor	A.1.2DL+1.2LL+1.2EQY	Combination	Min	Diaph D1 Y	0.001149	0.00086	1.336	39	19.66
Fifth Floor	A.1.2DL+1.2LL-1.2EQY	Combination	Max	Diaph D1 X	0.000469	0.000265	1.772	87	-1.22
Fifth Floor	A.1.2DL+1.2LL-1.2EQY	Combination	Max	Diaph D1 Y	0.001673	0.001279	1.308	37	19.66
Fifth Floor	A.1.2DL+1.2LL-1.2EQY	Combination	Min	Diaph D1 Y	0.002642	0.002166	1.22	87	-1.22
Fifth Floor	A.1.5DL+1.5WLX	Combination		Diaph D1 X	0.000142	4.8E-05	2.927	87	-1.22
Fifth Floor	A.1.5DL+1.5WLX	Combination		Diaph D1 Y	0.000523	0.000318	1.644	87	-1.22
Fifth Floor	A.1.5DL-1.5WLX	Combination		Diaph D1 X	0.000142	4.8E-05	2.927	87	-1.22
Fifth Floor	A.1.5DL-1.5WLX	Combination		Diaph D1 Y	0.000523	0.000318	1.644	87	-1.22
Fifth Floor	A.1.5DL+1.5WLY	Combination		Diaph D1 X	0.000142	4.8E-05	2.927	87	-1.22
Fifth Floor	A.1.5DL+1.5WLY	Combination		Diaph D1 Y	0.000523	0.000318	1.644	87	-1.22
Fifth Floor	A.1.5DL-1.5WLY	Combination		Diaph D1 X	0.000142	4.8E-05	2.927	87	-1.22
Fifth Floor	A.1.5DL-1.5WLY	Combination		Diaph D1 Y	0.000523	0.000318	1.644	87	-1.22
Fifth Floor	A.1.5DL+1.5EQX	Combination	Max	Diaph D1 X	0.002945	0.002724	1.081	87	-1.22
Fifth Floor	A.1.5DL+1.5EQX	Combination	Min	Diaph D1 X	0.002629	0.002421	1.086	87	-1.22
Fifth Floor	A.1.5DL+1.5EQX	Combination	Min	Diaph D1 Y	0.001212	0.000697	1.739	87	-1.22
Fifth Floor	A.1.5DL+1.5EQY	Combination	Max	Diaph D1 X	0.000341	0.000198	1.723	87	-1.22
Fifth Floor	A.1.5DL+1.5EQY	Combination	Max	Diaph D1 Y	0.002221	0.001855	1.197	87	-1.22
Fifth Floor	A.1.5DL+1.5EQY	Combination	Min	Diaph D1 X	0.000298	0.000151	1.979	87	-1.22
Fifth Floor	A.1.5DL+1.5EQY	Combination	Min	Diaph D1 Y	0.001463	0.001106	1.323	39	19.66
Fifth Floor	A.1.5DL-1.5EQY	Combination	Max	Diaph D1 X	0.000582	0.000328	1.772	87	-1.22
Fifth Floor	A.1.5DL-1.5EQY	Combination	Max	Diaph D1 Y	0.002065	0.001575	1.311	37	19.66
Fifth Floor	A.1.5DL-1.5EQY	Combination	Min	Diaph D1 Y	0.003267	0.002676	1.221	87	-1.22
Fifth Floor	A.1.5DL-1.5EQX	Combination	Max	Diaph D1 X	0.002461	0.002381	1.034	32	32.61
Fifth Floor	A.1.5DL-1.5EQX	Combination	Min	Diaph D1 X	0.002661	0.00257	1.036	87	-1.22
Fifth Floor	A.1.5DL-1.5EQX	Combination	Min	Diaph D1 Y	0.000635	0.000459	1.384	124	37.3

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

Story	Output Case	Case Type	Step Type	Item	Max Drift	Avg Drift	Ratio	Label	Max Loc X m
Fifth Floor	A.0.9DL+1.5WLX	Combination		Diaph D1 X	8.5E-05	2.9E-05	2.927	87	-1.22
Fifth Floor	A.0.9DL+1.5WLX	Combination		Diaph D1 Y	0.000314	0.000191	1.644	87	-1.22
Fifth Floor	A.0.9DL-1.5WLX	Combination		Diaph D1 X	8.5E-05	2.9E-05	2.927	87	-1.22
Fifth Floor	A.0.9DL-1.5WLX	Combination		Diaph D1 Y	0.000314	0.000191	1.644	87	-1.22
Fifth Floor	A.0.9DL+1.5WLY	Combination		Diaph D1 X	8.5E-05	2.9E-05	2.927	87	-1.22
Fifth Floor	A.0.9DL+1.5WLY	Combination		Diaph D1 Y	0.000314	0.000191	1.644	87	-1.22
Fifth Floor	A.0.9DL-1.5WLY	Combination		Diaph D1 X	8.5E-05	2.9E-05	2.927	87	-1.22
Fifth Floor	A.0.9DL-1.5WLY	Combination		Diaph D1 Y	0.000314	0.000191	1.644	87	-1.22
Fifth Floor	A.0.9DL+1.5EQX	Combination	Max	Diaph D1 X	0.002888	0.002704	1.068	87	-1.22
Fifth Floor	A.0.9DL+1.5EQX	Combination	Min	Diaph D1 X	0.002574	0.002402	1.072	124	37.3
Fifth Floor	A.0.9DL+1.5EQX	Combination	Min	Diaph D1 Y	0.001002	0.000569	1.76	87	-1.22
Fifth Floor	A.0.9DL-1.5EQX	Combination	Max	Diaph D1 X	0.002484	0.002384	1.042	32	32.61
Fifth Floor	A.0.9DL-1.5EQX	Combination	Min	Diaph D1 X	0.002718	0.002608	1.042	87	-1.22
Fifth Floor	A.0.9DL-1.5EQX	Combination	Min	Diaph D1 Y	0.000589	0.000376	1.568	124	37.3
Fifth Floor	A.0.9DL+1.5EQY	Combination	Max	Diaph D1 Y	0.00243	0.002019	1.203	87	-1.22
Fifth Floor	A.0.9DL+1.5EQY	Combination	Min	Diaph D1 X	0.000355	0.000188	1.889	87	-1.22
Fifth Floor	A.0.9DL+1.5EQY	Combination	Min	Diaph D1 Y	0.001583	0.001243	1.274	39	19.66
Fifth Floor	A.0.9DL-1.5EQY	Combination	Max	Diaph D1 X	0.000525	0.000294	1.788	87	-1.22
Fifth Floor	A.0.9DL-1.5EQY	Combination	Max	Diaph D1 Y	0.001944	0.001492	1.303	37	19.66
Fifth Floor	A.0.9DL-1.5EQY	Combination	Min	Diaph D1 Y	0.003058	0.002514	1.216	87	-1.22
Fifth Floor	B.DL	Combination		Diaph D1 X	9.5E-05	3.2E-05	2.927	87	-1.22
Fifth Floor	B.DL	Combination		Diaph D1 Y	0.000349	0.000212	1.644	87	-1.22
Fifth Floor	B.DL+LL	Combination		Diaph D1 X	9.8E-05	3.4E-05	2.933	87	-1.22
Fifth Floor	B.DL+LL	Combination		Diaph D1 Y	0.00038	0.000237	1.605	87	-1.22
Fifth Floor	B.DL+0.8LL+0.8WLX	Combination		Diaph D1 X	9.8E-05	3.3E-05	2.932	87	-1.22
Fifth Floor	B.DL+0.8LL+0.8WLX	Combination		Diaph D1 Y	0.000374	0.000232	1.612	87	-1.22
Fifth Floor	B.DL+0.8LL-0.8WLX	Combination		Diaph D1 X	9.8E-05	3.3E-05	2.932	87	-1.22
Fifth Floor	B.DL+0.8LL-0.8WLX	Combination		Diaph D1 Y	0.000374	0.000232	1.612	87	-1.22
Fifth Floor	B.DL+0.8LL+0.8WLY	Combination		Diaph D1 X	9.8E-05	3.3E-05	2.932	87	-1.22
Fifth Floor	B.DL+0.8LL+0.8WLY	Combination		Diaph D1 Y	0.000374	0.000232	1.612	87	-1.22
Fifth Floor	B.DL+0.8LL-0.8WLY	Combination		Diaph D1 X	9.8E-05	3.3E-05	2.932	87	-1.22
Fifth Floor	B.DL+0.8LL-0.8WLY	Combination		Diaph D1 Y	0.000374	0.000232	1.612	87	-1.22
Fifth Floor	B.DL+0.8LL+0.8EQX	Combination	Max	Diaph D1 X	0.001592	0.00146	1.091	87	-1.22
Fifth Floor	B.DL+0.8LL+0.8EQX	Combination	Min	Diaph D1 X	0.001424	0.001298	1.097	87	-1.22
Fifth Floor	B.DL+0.8LL+0.8EQX	Combination	Min	Diaph D1 Y	0.000735	0.000429	1.714	87	-1.22
Fifth Floor	B.DL+0.8LL-0.8EQX	Combination	Max	Diaph D1 X	0.001305	0.001267	1.03	32	32.61
Fifth Floor	B.DL+0.8LL-0.8EQX	Combination	Min	Diaph D1 X	0.001398	0.001356	1.031	87	-1.22
Fifth Floor	B.DL+0.8LL-0.8EQX	Combination	Min	Diaph D1 Y	0.000388	0.000297	1.309	87	-1.22
Fifth Floor	B.DL+0.8LL+0.8EQY	Combination	Max	Diaph D1 X	0.000203	0.00012	1.694	87	-1.22
Fifth Floor	B.DL+0.8LL+0.8EQY	Combination	Max	Diaph D1 Y	0.001096	0.000918	1.194	87	-1.22
Fifth Floor	B.DL+0.8LL+0.8EQY	Combination	Min	Diaph D1 X	0.000147	7.1E-05	2.084	3	9.49
Fifth Floor	B.DL+0.8LL+0.8EQY	Combination	Min	Diaph D1 Y	0.000726	0.000518	1.401	39	19.66
Fifth Floor	B.DL+0.8LL-0.8EQY	Combination	Max	Diaph D1 X	0.000332	0.000188	1.764	87	-1.22
Fifth Floor	B.DL+0.8LL-0.8EQY	Combination	Max	Diaph D1 Y	0.001156	0.00088	1.313	37	19.66
Fifth Floor	B.DL+0.8LL-0.8EQY	Combination	Min	Diaph D1 Y	0.001831	0.001497	1.223	87	-1.22
Fifth Floor	B.DL+WLX	Combination		Diaph D1 X	9.5E-05	3.2E-05	2.927	87	-1.22
Fifth Floor	B.DL+WLX	Combination		Diaph D1 Y	0.000349	0.000212	1.644	87	-1.22

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

Story	Output Case	Case Type	Step Type	Item	Max Drift	Avg Drift	Ratio	Label	Max Loc X m
Fifth Floor	B.DL-WLX	Combination		Diaph D1 X	9.5E-05	3.2E-05	2.927	87	-1.22
Fifth Floor	B.DL-WLX	Combination		Diaph D1 Y	0.000349	0.000212	1.644	87	-1.22
Fifth Floor	B.DL+WLY	Combination		Diaph D1 X	9.5E-05	3.2E-05	2.927	87	-1.22
Fifth Floor	B.DL+WLY	Combination		Diaph D1 Y	0.000349	0.000212	1.644	87	-1.22
Fifth Floor	B.DL-WLY	Combination		Diaph D1 X	9.5E-05	3.2E-05	2.927	87	-1.22
Fifth Floor	B.DL-WLY	Combination		Diaph D1 Y	0.000349	0.000212	1.644	87	-1.22
Fifth Floor	B.DL+EQX	Combination	Max	Diaph D1 X	0.001963	0.001816	1.081	87	-1.22
Fifth Floor	B.DL+EQX	Combination	Min	Diaph D1 X	0.001753	0.001614	1.086	87	-1.22
Fifth Floor	B.DL+EQX	Combination	Min	Diaph D1 Y	0.000808	0.000465	1.739	87	-1.22
Fifth Floor	B.DL-EQX	Combination	Max	Diaph D1 X	0.001641	0.001588	1.034	32	32.61
Fifth Floor	B.DL-EQX	Combination	Min	Diaph D1 X	0.001774	0.001713	1.036	87	-1.22
Fifth Floor	B.DL-EQX	Combination	Min	Diaph D1 Y	0.000423	0.000306	1.384	124	37.3
Fifth Floor	B.DL+EQY	Combination	Max	Diaph D1 X	0.000227	0.000132	1.723	87	-1.22
Fifth Floor	B.DL+EQY	Combination	Max	Diaph D1 Y	0.00148	0.001236	1.197	87	-1.22
Fifth Floor	B.DL+EQY	Combination	Min	Diaph D1 X	0.000199	0.0001	1.979	87	-1.22
Fifth Floor	B.DL+EQY	Combination	Min	Diaph D1 Y	0.000976	0.000737	1.323	39	19.66
Fifth Floor	B.DL-EQY	Combination	Max	Diaph D1 X	0.000388	0.000219	1.772	87	-1.22
Fifth Floor	B.DL-EQY	Combination	Max	Diaph D1 Y	0.001376	0.00105	1.311	37	19.66
Fifth Floor	B.DL-EQY	Combination	Min	Diaph D1 Y	0.002178	0.001784	1.221	87	-1.22
Fifth Floor	STRENGTH	Combination	Max	Diaph D1 X	0.002945	0.002733	1.078	87	-1.22
Fifth Floor	STRENGTH	Combination	Max	Diaph D1 Y	0.00243	0.002019	1.203	87	-1.22
Fifth Floor	STRENGTH	Combination	Min	Diaph D1 X	0.002718	0.002608	1.042	87	-1.22
Fifth Floor	STRENGTH	Combination	Min	Diaph D1 Y	0.003267	0.002676	1.221	87	-1.22
Fifth Floor	SERVICE	Combination	Max	Diaph D1 X	0.001963	0.001816	1.081	87	-1.22
Fifth Floor	SERVICE	Combination	Max	Diaph D1 Y	0.00148	0.001236	1.197	87	-1.22
Fifth Floor	SERVICE	Combination	Min	Diaph D1 X	0.001774	0.001713	1.036	87	-1.22
Fifth Floor	SERVICE	Combination	Min	Diaph D1 Y	0.002178	0.001784	1.221	87	-1.22
Fourth Floor	Dead	LinStatic		Diaph D1 X	8.2E-05	2.6E-05	3.195	87	-1.22
Fourth Floor	Dead	LinStatic		Diaph D1 Y	0.000286	0.000162	1.762	87	-1.22
Fourth Floor	Live Load	LinStatic		Diaph D1 Y	2.4E-05	1.8E-05	1.333	87	-1.22
Fourth Floor	SDL	LinStatic		Diaph D1 X	8E-06	4E-06	2.099	87	-1.22
Fourth Floor	SDL	LinStatic		Diaph D1 Y	4.5E-05	3.6E-05	1.251	87	-1.22
Fourth Floor	EQX	LinStatic	Max	Diaph D1 X	0.002518	0.002399	1.05	87	-1.22
Fourth Floor	EQX	LinStatic	Min	Diaph D1 X	0.002275	0.002165	1.051	47	37.3
Fourth Floor	EQX	LinStatic	Min	Diaph D1 Y	0.000573	0.000296	1.938	87	-1.22
Fourth Floor	EQY	LinStatic	Max	Diaph D1 Y	0.00235	0.001945	1.208	87	-1.22
Fourth Floor	EQY	LinStatic	Min	Diaph D1 X	0.000371	0.000204	1.818	87	-1.22
Fourth Floor	EQY	LinStatic	Min	Diaph D1 Y	0.001519	0.001188	1.279	37	19.66
Fourth Floor	LL BCS	LinStatic		Diaph D1 X	3E-06	3E-06	1.161	41	24.57
Fourth Floor	LL BCS	LinStatic		Diaph D1 Y	5E-06	4E-06	1.264	87	-1.22
Fourth Floor	LL Terrace	LinStatic		Diaph D1 X	1E-06	1E-06	1.662	87	-1.22
Fourth Floor	LL Terrace	LinStatic		Diaph D1 Y	5E-06	4E-06	1.134	5	0
Fourth Floor	A.1.5DL	Combination		Diaph D1 X	9E-05	3E-05	3.056	87	-1.22
Fourth Floor	A.1.5DL	Combination		Diaph D1 Y	0.000331	0.000198	1.67	87	-1.22
Fourth Floor	A.1.5DL+1.5LL	Combination		Diaph D1 X	0.000141	4.6E-05	3.098	87	-1.22
Fourth Floor	A.1.5DL+1.5LL	Combination		Diaph D1 Y	0.00054	0.000331	1.632	87	-1.22
Fourth Floor	A.1.2DL+1.2LL+1.2WLX	Combination		Diaph D1 X	0.000113	3.7E-05	3.098	87	-1.22

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

Story	Output Case	Case Type	Step Type	Item	Max Drift	Avg Drift	Ratio	Label	Max Loc X m
Fourth Floor	A.1.2DL+1.2LL+1.2WLX	Combination		Diaph D1 Y	0.000432	0.000265	1.632	87	-1.22
Fourth Floor	A.1.2DL+1.2LL-1.2WLX	Combination		Diaph D1 X	0.000113	3.7E-05	3.098	87	-1.22
Fourth Floor	A.1.2DL+1.2LL-1.2WLX	Combination		Diaph D1 Y	0.000432	0.000265	1.632	87	-1.22
Fourth Floor	A.1.2DL+1.2LL+1.2WLY	Combination		Diaph D1 X	0.000113	3.7E-05	3.098	87	-1.22
Fourth Floor	A.1.2DL+1.2LL+1.2WLY	Combination		Diaph D1 Y	0.000432	0.000265	1.632	87	-1.22
Fourth Floor	A.1.2DL+1.2LL-1.2WLY	Combination		Diaph D1 X	0.000113	3.7E-05	3.098	87	-1.22
Fourth Floor	A.1.2DL+1.2LL-1.2WLY	Combination		Diaph D1 Y	0.000432	0.000265	1.632	87	-1.22
Fourth Floor	A.1.2DL+1.2LL+1.2EQX	Combination	Max	Diaph D1 X	0.003134	0.002929	1.07	87	-1.22
Fourth Floor	A.1.2DL+1.2LL+1.2EQX	Combination	Min	Diaph D1 X	0.002811	0.002619	1.073	87	-1.22
Fourth Floor	A.1.2DL+1.2LL+1.2EQX	Combination	Min	Diaph D1 Y	0.001114	0.000644	1.729	87	-1.22
Fourth Floor	A.1.2DL+1.2LL-1.2EQX	Combination	Max	Diaph D1 X	0.002689	0.002598	1.035	47	37.3
Fourth Floor	A.1.2DL+1.2LL-1.2EQX	Combination	Min	Diaph D1 X	0.00291	0.002811	1.035	87	-1.22
Fourth Floor	A.1.2DL+1.2LL-1.2EQX	Combination	Min	Diaph D1 Y	0.000617	0.000424	1.456	57	37.3
Fourth Floor	A.1.2DL+1.2LL+1.2EQY	Combination	Max	Diaph D1 Y	0.002393	0.001997	1.198	87	-1.22
Fourth Floor	A.1.2DL+1.2LL+1.2EQY	Combination	Min	Diaph D1 X	0.000333	0.000176	1.891	87	-1.22
Fourth Floor	A.1.2DL+1.2LL+1.2EQY	Combination	Min	Diaph D1 Y	0.001576	0.001231	1.281	37	19.66
Fourth Floor	A.1.2DL+1.2LL-1.2EQY	Combination	Max	Diaph D1 X	0.000557	0.000312	1.784	87	-1.22
Fourth Floor	A.1.2DL+1.2LL-1.2EQY	Combination	Max	Diaph D1 Y	0.002069	0.001595	1.297	39	19.66
Fourth Floor	A.1.2DL+1.2LL-1.2EQY	Combination	Min	Diaph D1 Y	0.003246	0.00267	1.216	87	-1.22
Fourth Floor	A.1.5DL+1.5WLX	Combination		Diaph D1 X	0.000136	4.4E-05	3.056	87	-1.22
Fourth Floor	A.1.5DL+1.5WLX	Combination		Diaph D1 Y	0.000496	0.000297	1.67	87	-1.22
Fourth Floor	A.1.5DL-1.5WLX	Combination		Diaph D1 X	0.000136	4.4E-05	3.056	87	-1.22
Fourth Floor	A.1.5DL-1.5WLX	Combination		Diaph D1 Y	0.000496	0.000297	1.67	87	-1.22
Fourth Floor	A.1.5DL+1.5WLY	Combination		Diaph D1 X	0.000136	4.4E-05	3.056	87	-1.22
Fourth Floor	A.1.5DL+1.5WLY	Combination		Diaph D1 Y	0.000496	0.000297	1.67	87	-1.22
Fourth Floor	A.1.5DL-1.5WLY	Combination		Diaph D1 X	0.000136	4.4E-05	3.056	87	-1.22
Fourth Floor	A.1.5DL-1.5WLY	Combination		Diaph D1 Y	0.000496	0.000297	1.67	87	-1.22
Fourth Floor	A.1.5DL+1.5EQX	Combination	Max	Diaph D1 X	0.003913	0.003661	1.069	87	-1.22
Fourth Floor	A.1.5DL+1.5EQX	Combination	Min	Diaph D1 X	0.00351	0.003273	1.072	87	-1.22
Fourth Floor	A.1.5DL+1.5EQX	Combination	Min	Diaph D1 Y	0.001356	0.000778	1.743	87	-1.22
Fourth Floor	A.1.5DL+1.5EQY	Combination	Max	Diaph D1 Y	0.003029	0.002528	1.198	87	-1.22
Fourth Floor	A.1.5DL+1.5EQY	Combination	Min	Diaph D1 X	0.000421	0.000222	1.89	87	-1.22
Fourth Floor	A.1.5DL+1.5EQY	Combination	Min	Diaph D1 Y	0.001997	0.00157	1.272	37	19.66
Fourth Floor	A.1.5DL-1.5EQY	Combination	Max	Diaph D1 X	0.000692	0.000388	1.782	87	-1.22
Fourth Floor	A.1.5DL-1.5EQY	Combination	Max	Diaph D1 Y	0.00256	0.001971	1.299	39	19.66
Fourth Floor	A.1.5DL-1.5EQY	Combination	Min	Diaph D1 Y	0.004021	0.003306	1.216	87	-1.22
Fourth Floor	A.1.5DL-1.5EQX	Combination	Max	Diaph D1 X	0.003362	0.003246	1.036	47	37.3
Fourth Floor	A.1.5DL-1.5EQX	Combination	Min	Diaph D1 X	0.003642	0.003516	1.036	87	-1.22
Fourth Floor	A.1.5DL-1.5EQX	Combination	Min	Diaph D1 Y	0.000753	0.000507	1.485	57	37.3
Fourth Floor	A.0.9DL+1.5WLX	Combination		Diaph D1 X	8.1E-05	2.7E-05	3.056	87	-1.22
Fourth Floor	A.0.9DL+1.5WLX	Combination		Diaph D1 Y	0.000298	0.000178	1.67	87	-1.22
Fourth Floor	A.0.9DL-1.5WLX	Combination		Diaph D1 X	8.1E-05	2.7E-05	3.056	87	-1.22
Fourth Floor	A.0.9DL-1.5WLX	Combination		Diaph D1 Y	0.000298	0.000178	1.67	87	-1.22
Fourth Floor	A.0.9DL+1.5WLY	Combination		Diaph D1 X	8.1E-05	2.7E-05	3.056	87	-1.22
Fourth Floor	A.0.9DL+1.5WLY	Combination		Diaph D1 Y	0.000298	0.000178	1.67	87	-1.22
Fourth Floor	A.0.9DL-1.5WLY	Combination		Diaph D1 X	8.1E-05	2.7E-05	3.056	87	-1.22
Fourth Floor	A.0.9DL-1.5WLY	Combination		Diaph D1 Y	0.000298	0.000178	1.67	87	-1.22

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

Story	Output Case	Case Type	Step Type	Item	Max Drift	Avg Drift	Ratio	Label	Max Loc X m
Fourth Floor	A.0.9DL+1.5EQX	Combination	Max	Diaph D1 X	0.003858	0.003643	1.059	87	-1.22
Fourth Floor	A.0.9DL+1.5EQX	Combination	Min	Diaph D1 X	0.003456	0.003256	1.061	87	-1.22
Fourth Floor	A.0.9DL+1.5EQX	Combination	Min	Diaph D1 Y	0.001157	0.000659	1.756	87	-1.22
Fourth Floor	A.0.9DL-1.5EQX	Combination	Max	Diaph D1 X	0.003382	0.003247	1.042	47	37.3
Fourth Floor	A.0.9DL-1.5EQX	Combination	Min	Diaph D1 X	0.003696	0.003549	1.041	87	-1.22
Fourth Floor	A.0.9DL-1.5EQX	Combination	Min	Diaph D1 Y	0.000714	0.000431	1.655	57	37.3
Fourth Floor	A.0.9DL+1.5EQY	Combination	Max	Diaph D1 Y	0.003227	0.002684	1.202	87	-1.22
Fourth Floor	A.0.9DL+1.5EQY	Combination	Min	Diaph D1 X	0.000475	0.000256	1.851	87	-1.22
Fourth Floor	A.0.9DL+1.5EQY	Combination	Min	Diaph D1 Y	0.002109	0.001667	1.265	37	19.66
Fourth Floor	A.0.9DL-1.5EQY	Combination	Max	Diaph D1 X	0.000637	0.000355	1.794	87	-1.22
Fourth Floor	A.0.9DL-1.5EQY	Combination	Max	Diaph D1 Y	0.002447	0.001895	1.291	39	19.66
Fourth Floor	A.0.9DL-1.5EQY	Combination	Min	Diaph D1 Y	0.003823	0.00315	1.213	87	-1.22
Fourth Floor	B.DL	Combination		Diaph D1 X	9E-05	3E-05	3.056	87	-1.22
Fourth Floor	B.DL	Combination		Diaph D1 Y	0.000331	0.000198	1.67	87	-1.22
Fourth Floor	B.DL+LL	Combination		Diaph D1 X	9.4E-05	3E-05	3.098	87	-1.22
Fourth Floor	B.DL+LL	Combination		Diaph D1 Y	0.00036	0.000221	1.632	87	-1.22
Fourth Floor	B.DL+0.8LL+0.8WLX	Combination		Diaph D1 X	9.3E-05	3E-05	3.089	87	-1.22
Fourth Floor	B.DL+0.8LL+0.8WLX	Combination		Diaph D1 Y	0.000354	0.000216	1.639	87	-1.22
Fourth Floor	B.DL+0.8LL-0.8WLX	Combination		Diaph D1 X	9.3E-05	3E-05	3.089	87	-1.22
Fourth Floor	B.DL+0.8LL-0.8WLX	Combination		Diaph D1 Y	0.000354	0.000216	1.639	87	-1.22
Fourth Floor	B.DL+0.8LL+0.8WLY	Combination		Diaph D1 X	9.3E-05	3E-05	3.089	87	-1.22
Fourth Floor	B.DL+0.8LL+0.8WLY	Combination		Diaph D1 Y	0.000354	0.000216	1.639	87	-1.22
Fourth Floor	B.DL+0.8LL-0.8WLY	Combination		Diaph D1 X	9.3E-05	3E-05	3.089	87	-1.22
Fourth Floor	B.DL+0.8LL-0.8WLY	Combination		Diaph D1 Y	0.000354	0.000216	1.639	87	-1.22
Fourth Floor	B.DL+0.8LL+0.8EQX	Combination	Max	Diaph D1 X	0.002107	0.001958	1.076	87	-1.22
Fourth Floor	B.DL+0.8LL+0.8EQX	Combination	Min	Diaph D1 X	0.001892	0.001752	1.08	87	-1.22
Fourth Floor	B.DL+0.8LL+0.8EQX	Combination	Min	Diaph D1 Y	0.000809	0.000469	1.724	87	-1.22
Fourth Floor	B.DL+0.8LL-0.8EQX	Combination	Max	Diaph D1 X	0.001786	0.001732	1.031	47	37.3
Fourth Floor	B.DL+0.8LL-0.8EQX	Combination	Min	Diaph D1 X	0.001922	0.001863	1.032	87	-1.22
Fourth Floor	B.DL+0.8LL-0.8EQX	Combination	Min	Diaph D1 Y	0.000425	0.000308	1.379	57	37.3
Fourth Floor	B.DL+0.8LL+0.8EQY	Combination	Max	Diaph D1 X	0.000231	0.000134	1.723	87	-1.22
Fourth Floor	B.DL+0.8LL+0.8EQY	Combination	Max	Diaph D1 Y	0.001529	0.00128	1.195	87	-1.22
Fourth Floor	B.DL+0.8LL+0.8EQY	Combination	Min	Diaph D1 X	0.000204	0.000105	1.943	87	-1.22
Fourth Floor	B.DL+0.8LL+0.8EQY	Combination	Min	Diaph D1 Y	0.001013	0.000769	1.318	37	19.66
Fourth Floor	B.DL+0.8LL-0.8EQY	Combination	Max	Diaph D1 X	0.000389	0.000219	1.777	87	-1.22
Fourth Floor	B.DL+0.8LL-0.8EQY	Combination	Max	Diaph D1 Y	0.001417	0.001089	1.302	39	19.66
Fourth Floor	B.DL+0.8LL-0.8EQY	Combination	Min	Diaph D1 Y	0.002231	0.001831	1.218	87	-1.22
Fourth Floor	B.DL+WLX	Combination		Diaph D1 X	9E-05	3E-05	3.056	87	-1.22
Fourth Floor	B.DL+WLX	Combination		Diaph D1 Y	0.000331	0.000198	1.67	87	-1.22
Fourth Floor	B.DL-WLX	Combination		Diaph D1 X	9E-05	3E-05	3.056	87	-1.22
Fourth Floor	B.DL-WLX	Combination		Diaph D1 Y	0.000331	0.000198	1.67	87	-1.22
Fourth Floor	B.DL+WLY	Combination		Diaph D1 X	9E-05	3E-05	3.056	87	-1.22
Fourth Floor	B.DL+WLY	Combination		Diaph D1 Y	0.000331	0.000198	1.67	87	-1.22
Fourth Floor	B.DL-WLY	Combination		Diaph D1 X	9E-05	3E-05	3.056	87	-1.22
Fourth Floor	B.DL-WLY	Combination		Diaph D1 Y	0.000331	0.000198	1.67	87	-1.22
Fourth Floor	B.DL+EQX	Combination	Max	Diaph D1 X	0.002608	0.00244	1.069	87	-1.22
Fourth Floor	B.DL+EQX	Combination	Min	Diaph D1 X	0.00234	0.002182	1.072	87	-1.22

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

Story	Output Case	Case Type	Step Type	Item	Max Drift	Avg Drift	Ratio	Label	Max Loc X m
Fourth Floor	B.DL+EQX	Combination	Min	Diaph D1 Y	0.000904	0.000519	1.743	87	-1.22
Fourth Floor	B.DL-EQX	Combination	Max	Diaph D1 X	0.002241	0.002164	1.036	47	37.3
Fourth Floor	B.DL-EQX	Combination	Min	Diaph D1 X	0.002428	0.002344	1.036	87	-1.22
Fourth Floor	B.DL-EQX	Combination	Min	Diaph D1 Y	0.000502	0.000338	1.485	57	37.3
Fourth Floor	B.DL+EQY	Combination	Max	Diaph D1 Y	0.002019	0.001685	1.198	87	-1.22
Fourth Floor	B.DL+EQY	Combination	Min	Diaph D1 X	0.00028	0.000148	1.89	87	-1.22
Fourth Floor	B.DL+EQY	Combination	Min	Diaph D1 Y	0.001331	0.001047	1.272	37	19.66
Fourth Floor	B.DL-EQY	Combination	Max	Diaph D1 X	0.000461	0.000259	1.782	87	-1.22
Fourth Floor	B.DL-EQY	Combination	Max	Diaph D1 Y	0.001706	0.001314	1.299	39	19.66
Fourth Floor	B.DL-EQY	Combination	Min	Diaph D1 Y	0.002681	0.002204	1.216	87	-1.22
Fourth Floor	STRENGTH	Combination	Max	Diaph D1 X	0.003913	0.00367	1.066	87	-1.22
Fourth Floor	STRENGTH	Combination	Max	Diaph D1 Y	0.003227	0.002684	1.202	87	-1.22
Fourth Floor	STRENGTH	Combination	Min	Diaph D1 X	0.003696	0.003549	1.041	87	-1.22
Fourth Floor	STRENGTH	Combination	Min	Diaph D1 Y	0.004021	0.003306	1.216	87	-1.22
Fourth Floor	SERVICE	Combination	Max	Diaph D1 X	0.002608	0.00244	1.069	87	-1.22
Fourth Floor	SERVICE	Combination	Max	Diaph D1 Y	0.002019	0.001685	1.198	87	-1.22
Fourth Floor	SERVICE	Combination	Min	Diaph D1 X	0.002428	0.002344	1.036	87	-1.22
Fourth Floor	SERVICE	Combination	Min	Diaph D1 Y	0.002681	0.002204	1.216	87	-1.22
Third Floor	Dead	LinStatic		Diaph D1 X	7.9E-05	2.5E-05	3.225	87	-1.22
Third Floor	Dead	LinStatic		Diaph D1 Y	0.000267	0.00015	1.787	87	-1.22
Third Floor	Live Load	LinStatic		Diaph D1 Y	2.3E-05	1.7E-05	1.393	87	-1.22
Third Floor	SDL	LinStatic		Diaph D1 Y	4.1E-05	3.2E-05	1.307	87	-1.22
Third Floor	EQX	LinStatic	Max	Diaph D1 X	0.00294	0.002802	1.049	87	-1.22
Third Floor	EQX	LinStatic	Min	Diaph D1 X	0.002658	0.002533	1.049	1	2.32
Third Floor	EQX	LinStatic	Min	Diaph D1 Y	0.000651	0.000335	1.941	87	-1.22
Third Floor	EQY	LinStatic	Max	Diaph D1 Y	0.002707	0.002239	1.209	87	-1.22
Third Floor	EQY	LinStatic	Min	Diaph D1 X	0.000428	0.000235	1.822	87	-1.22
Third Floor	EQY	LinStatic	Min	Diaph D1 Y	0.001747	0.001371	1.274	37	19.66
Third Floor	LL BCS	LinStatic		Diaph D1 X	3E-06	3E-06	1.061	34	27.36
Third Floor	LL BCS	LinStatic		Diaph D1 Y	4E-06	3E-06	1.122	24	7.89
Third Floor	LL Terrace	LinStatic		Diaph D1 X	1E-06	1E-06	1.261	124	37.3
Third Floor	LL Terrace	LinStatic		Diaph D1 Y	3E-06	3E-06	1.119	87	-1.22
Third Floor	A.1.5DL	Combination		Diaph D1 X	8.7E-05	2.8E-05	3.172	87	-1.22
Third Floor	A.1.5DL	Combination		Diaph D1 Y	0.000309	0.000181	1.703	87	-1.22
Third Floor	A.1.5DL+1.5LL	Combination		Diaph D1 X	0.000137	4.2E-05	3.269	87	-1.22
Third Floor	A.1.5DL+1.5LL	Combination		Diaph D1 Y	0.000502	0.000301	1.669	87	-1.22
Third Floor	A.1.2DL+1.2LL+1.2WLX	Combination		Diaph D1 X	0.000109	3.3E-05	3.269	87	-1.22
Third Floor	A.1.2DL+1.2LL+1.2WLX	Combination		Diaph D1 Y	0.000402	0.000241	1.669	87	-1.22
Third Floor	A.1.2DL+1.2LL-1.2WLX	Combination		Diaph D1 X	0.000109	3.3E-05	3.269	87	-1.22
Third Floor	A.1.2DL+1.2LL-1.2WLX	Combination		Diaph D1 Y	0.000402	0.000241	1.669	87	-1.22
Third Floor	A.1.2DL+1.2LL+1.2WLY	Combination		Diaph D1 X	0.000109	3.3E-05	3.269	87	-1.22
Third Floor	A.1.2DL+1.2LL+1.2WLY	Combination		Diaph D1 Y	0.000402	0.000241	1.669	87	-1.22
Third Floor	A.1.2DL+1.2LL-1.2WLY	Combination		Diaph D1 X	0.000109	3.3E-05	3.269	87	-1.22
Third Floor	A.1.2DL+1.2LL-1.2WLY	Combination		Diaph D1 Y	0.000402	0.000241	1.669	87	-1.22
Third Floor	A.1.2DL+1.2LL+1.2EQX	Combination	Max	Diaph D1 X	0.003636	0.003412	1.066	87	-1.22
Third Floor	A.1.2DL+1.2LL+1.2EQX	Combination	Min	Diaph D1 X	0.003269	0.003059	1.069	87	-1.22
Third Floor	A.1.2DL+1.2LL+1.2EQX	Combination	Min	Diaph D1 Y	0.001179	0.000676	1.744	87	-1.22

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

Story	Output Case	Case Type	Step Type	Item	Max Drift	Avg Drift	Ratio	Label	Max Loc X m
Third Floor	A.1.2DL+1.2LL-1.2EQX	Combination	Max	Diaph D1 X	0.003151	0.003041	1.036	47	37.3
Third Floor	A.1.2DL+1.2LL-1.2EQX	Combination	Min	Diaph D1 X	0.003419	0.003297	1.037	87	-1.22
Third Floor	A.1.2DL+1.2LL-1.2EQX	Combination	Min	Diaph D1 Y	0.00067	0.000438	1.529	124	37.3
Third Floor	A.1.2DL+1.2LL+1.2EQY	Combination	Max	Diaph D1 Y	0.00285	0.002377	1.199	87	-1.22
Third Floor	A.1.2DL+1.2LL+1.2EQY	Combination	Min	Diaph D1 X	0.000405	0.000215	1.885	87	-1.22
Third Floor	A.1.2DL+1.2LL+1.2EQY	Combination	Min	Diaph D1 Y	0.001874	0.001495	1.253	37	19.66
Third Floor	A.1.2DL+1.2LL-1.2EQY	Combination	Max	Diaph D1 X	0.000622	0.000347	1.794	87	-1.22
Third Floor	A.1.2DL+1.2LL-1.2EQY	Combination	Max	Diaph D1 Y	0.002319	0.001795	1.292	37	19.66
Third Floor	A.1.2DL+1.2LL-1.2EQY	Combination	Min	Diaph D1 Y	0.003646	0.002997	1.217	87	-1.22
Third Floor	A.1.5DL+1.5WLX	Combination		Diaph D1 X	0.000131	4.1E-05	3.172	87	-1.22
Third Floor	A.1.5DL+1.5WLX	Combination		Diaph D1 Y	0.000463	0.000272	1.703	87	-1.22
Third Floor	A.1.5DL-1.5WLX	Combination		Diaph D1 X	0.000131	4.1E-05	3.172	87	-1.22
Third Floor	A.1.5DL-1.5WLX	Combination		Diaph D1 Y	0.000463	0.000272	1.703	87	-1.22
Third Floor	A.1.5DL+1.5WLY	Combination		Diaph D1 X	0.000131	4.1E-05	3.172	87	-1.22
Third Floor	A.1.5DL+1.5WLY	Combination		Diaph D1 Y	0.000463	0.000272	1.703	87	-1.22
Third Floor	A.1.5DL-1.5WLY	Combination		Diaph D1 X	0.000131	4.1E-05	3.172	87	-1.22
Third Floor	A.1.5DL-1.5WLY	Combination		Diaph D1 Y	0.000463	0.000272	1.703	87	-1.22
Third Floor	A.1.5DL+1.5EQX	Combination	Max	Diaph D1 X	0.00454	0.004264	1.065	87	-1.22
Third Floor	A.1.5DL+1.5EQX	Combination	Min	Diaph D1 X	0.004082	0.003824	1.068	87	-1.22
Third Floor	A.1.5DL+1.5EQX	Combination	Min	Diaph D1 Y	0.001439	0.00082	1.755	87	-1.22
Third Floor	A.1.5DL+1.5EQY	Combination	Max	Diaph D1 Y	0.003598	0.003001	1.199	87	-1.22
Third Floor	A.1.5DL+1.5EQY	Combination	Min	Diaph D1 X	0.000511	0.000271	1.883	87	-1.22
Third Floor	A.1.5DL+1.5EQY	Combination	Min	Diaph D1 Y	0.002366	0.001889	1.253	37	19.66
Third Floor	A.1.5DL-1.5EQY	Combination	Max	Diaph D1 X	0.000773	0.000431	1.791	87	-1.22
Third Floor	A.1.5DL-1.5EQY	Combination	Max	Diaph D1 Y	0.002875	0.002224	1.292	37	19.66
Third Floor	A.1.5DL-1.5EQY	Combination	Min	Diaph D1 Y	0.004524	0.003717	1.217	87	-1.22
Third Floor	A.1.5DL-1.5EQX	Combination	Max	Diaph D1 X	0.003939	0.003799	1.037	47	37.3
Third Floor	A.1.5DL-1.5EQX	Combination	Min	Diaph D1 X	0.004279	0.004123	1.038	87	-1.22
Third Floor	A.1.5DL-1.5EQX	Combination	Min	Diaph D1 Y	0.000822	0.000528	1.557	124	37.3
Third Floor	A.0.9DL+1.5WLX	Combination		Diaph D1 X	7.9E-05	2.5E-05	3.172	87	-1.22
Third Floor	A.0.9DL+1.5WLX	Combination		Diaph D1 Y	0.000278	0.000163	1.703	87	-1.22
Third Floor	A.0.9DL-1.5WLX	Combination		Diaph D1 X	7.9E-05	2.5E-05	3.172	87	-1.22
Third Floor	A.0.9DL-1.5WLX	Combination		Diaph D1 Y	0.000278	0.000163	1.703	87	-1.22
Third Floor	A.0.9DL+1.5WLY	Combination		Diaph D1 X	7.9E-05	2.5E-05	3.172	87	-1.22
Third Floor	A.0.9DL+1.5WLY	Combination		Diaph D1 Y	0.000278	0.000163	1.703	87	-1.22
Third Floor	A.0.9DL-1.5WLY	Combination		Diaph D1 X	7.9E-05	2.5E-05	3.172	87	-1.22
Third Floor	A.0.9DL-1.5WLY	Combination		Diaph D1 Y	0.000278	0.000163	1.703	87	-1.22
Third Floor	A.0.9DL+1.5EQX	Combination	Max	Diaph D1 X	0.004488	0.004247	1.057	87	-1.22
Third Floor	A.0.9DL+1.5EQX	Combination	Min	Diaph D1 X	0.00403	0.003807	1.059	87	-1.22
Third Floor	A.0.9DL+1.5EQX	Combination	Min	Diaph D1 Y	0.001254	0.000711	1.763	87	-1.22
Third Floor	A.0.9DL-1.5EQX	Combination	Max	Diaph D1 X	0.003958	0.003799	1.042	47	37.3
Third Floor	A.0.9DL-1.5EQX	Combination	Min	Diaph D1 X	0.004331	0.004155	1.042	87	-1.22
Third Floor	A.0.9DL-1.5EQX	Combination	Min	Diaph D1 Y	0.00079	0.000461	1.713	124	37.3
Third Floor	A.0.9DL+1.5EQY	Combination	Max	Diaph D1 Y	0.003783	0.003144	1.203	87	-1.22
Third Floor	A.0.9DL+1.5EQY	Combination	Min	Diaph D1 X	0.000564	0.000305	1.847	87	-1.22
Third Floor	A.0.9DL+1.5EQY	Combination	Min	Diaph D1 Y	0.002468	0.001956	1.262	37	19.66
Third Floor	A.0.9DL-1.5EQY	Combination	Max	Diaph D1 X	0.000721	0.0004	1.802	87	-1.22

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

Story	Output Case	Case Type	Step Type	Item	Max Drift	Avg Drift	Ratio	Label	Max Loc X m
Third Floor	A.0.9DL-1.5EQY	Combination	Max	Diaph D1 Y	0.002773	0.002157	1.285	37	19.66
Third Floor	A.0.9DL-1.5EQY	Combination	Min	Diaph D1 Y	0.004338	0.003574	1.214	87	-1.22
Third Floor	B.DL	Combination		Diaph D1 X	8.7E-05	2.8E-05	3.172	87	-1.22
Third Floor	B.DL	Combination		Diaph D1 Y	0.000309	0.000181	1.703	87	-1.22
Third Floor	B.DL+LL	Combination		Diaph D1 X	9.1E-05	2.8E-05	3.269	87	-1.22
Third Floor	B.DL+LL	Combination		Diaph D1 Y	0.000335	0.000201	1.669	87	-1.22
Third Floor	B.DL+0.8LL+0.8WLX	Combination		Diaph D1 X	9E-05	2.8E-05	3.25	87	-1.22
Third Floor	B.DL+0.8LL+0.8WLX	Combination		Diaph D1 Y	0.00033	0.000197	1.676	87	-1.22
Third Floor	B.DL+0.8LL-0.8WLX	Combination		Diaph D1 X	9E-05	2.8E-05	3.25	87	-1.22
Third Floor	B.DL+0.8LL-0.8WLX	Combination		Diaph D1 Y	0.00033	0.000197	1.676	87	-1.22
Third Floor	B.DL+0.8LL+0.8WLY	Combination		Diaph D1 X	9E-05	2.8E-05	3.25	87	-1.22
Third Floor	B.DL+0.8LL+0.8WLY	Combination		Diaph D1 Y	0.00033	0.000197	1.676	87	-1.22
Third Floor	B.DL+0.8LL-0.8WLY	Combination		Diaph D1 X	9E-05	2.8E-05	3.25	87	-1.22
Third Floor	B.DL+0.8LL-0.8WLY	Combination		Diaph D1 Y	0.00033	0.000197	1.676	87	-1.22
Third Floor	B.DL+0.8LL+0.8EQX	Combination	Max	Diaph D1 X	0.002442	0.00228	1.071	87	-1.22
Third Floor	B.DL+0.8LL+0.8EQX	Combination	Min	Diaph D1 X	0.002197	0.002045	1.074	87	-1.22
Third Floor	B.DL+0.8LL+0.8EQX	Combination	Min	Diaph D1 Y	0.000848	0.000487	1.741	87	-1.22
Third Floor	B.DL+0.8LL-0.8EQX	Combination	Max	Diaph D1 X	0.002095	0.002027	1.033	47	37.3
Third Floor	B.DL+0.8LL-0.8EQX	Combination	Min	Diaph D1 X	0.002262	0.002188	1.034	87	-1.22
Third Floor	B.DL+0.8LL-0.8EQX	Combination	Min	Diaph D1 Y	0.000458	0.000314	1.455	124	37.3
Third Floor	B.DL+0.8LL+0.8EQY	Combination	Max	Diaph D1 Y	0.001839	0.001537	1.196	87	-1.22
Third Floor	B.DL+0.8LL+0.8EQY	Combination	Min	Diaph D1 X	0.000253	0.000131	1.924	87	-1.22
Third Floor	B.DL+0.8LL+0.8EQY	Combination	Min	Diaph D1 Y	0.001215	0.000954	1.274	37	19.66
Third Floor	B.DL+0.8LL-0.8EQY	Combination	Max	Diaph D1 X	0.000432	0.000242	1.788	87	-1.22
Third Floor	B.DL+0.8LL-0.8EQY	Combination	Max	Diaph D1 Y	0.00158	0.001219	1.296	37	19.66
Third Floor	B.DL+0.8LL-0.8EQY	Combination	Min	Diaph D1 Y	0.002493	0.002046	1.218	87	-1.22
Third Floor	B.DL+WLX	Combination		Diaph D1 X	8.7E-05	2.8E-05	3.172	87	-1.22
Third Floor	B.DL+WLX	Combination		Diaph D1 Y	0.000309	0.000181	1.703	87	-1.22
Third Floor	B.DL-WLX	Combination		Diaph D1 X	8.7E-05	2.8E-05	3.172	87	-1.22
Third Floor	B.DL-WLX	Combination		Diaph D1 Y	0.000309	0.000181	1.703	87	-1.22
Third Floor	B.DL+WLY	Combination		Diaph D1 X	8.7E-05	2.8E-05	3.172	87	-1.22
Third Floor	B.DL+WLY	Combination		Diaph D1 Y	0.000309	0.000181	1.703	87	-1.22
Third Floor	B.DL-WLY	Combination		Diaph D1 X	8.7E-05	2.8E-05	3.172	87	-1.22
Third Floor	B.DL-WLY	Combination		Diaph D1 Y	0.000309	0.000181	1.703	87	-1.22
Third Floor	B.DL+EQX	Combination	Max	Diaph D1 X	0.003027	0.002843	1.065	87	-1.22
Third Floor	B.DL+EQX	Combination	Min	Diaph D1 X	0.002721	0.002549	1.068	87	-1.22
Third Floor	B.DL+EQX	Combination	Min	Diaph D1 Y	0.000959	0.000547	1.755	87	-1.22
Third Floor	B.DL-EQX	Combination	Max	Diaph D1 X	0.002626	0.002532	1.037	47	37.3
Third Floor	B.DL-EQX	Combination	Min	Diaph D1 X	0.002852	0.002749	1.038	87	-1.22
Third Floor	B.DL-EQX	Combination	Min	Diaph D1 Y	0.000548	0.000352	1.557	124	37.3
Third Floor	B.DL+EQY	Combination	Max	Diaph D1 Y	0.002398	0.002	1.199	87	-1.22
Third Floor	B.DL+EQY	Combination	Min	Diaph D1 X	0.000341	0.000181	1.883	87	-1.22
Third Floor	B.DL+EQY	Combination	Min	Diaph D1 Y	0.001578	0.001259	1.253	37	19.66
Third Floor	B.DL-EQY	Combination	Max	Diaph D1 X	0.000515	0.000288	1.791	87	-1.22
Third Floor	B.DL-EQY	Combination	Max	Diaph D1 Y	0.001916	0.001483	1.292	37	19.66
Third Floor	B.DL-EQY	Combination	Min	Diaph D1 Y	0.003016	0.002478	1.217	87	-1.22
Third Floor	STRENGTH	Combination	Max	Diaph D1 X	0.00454	0.004274	1.062	87	-1.22

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

Story	Output Case	Case Type	Step Type	Item	Max Drift	Avg Drift	Ratio	Label	Max Loc X m
Third Floor	STRENGTH	Combination	Max	Diaph D1 Y	0.003783	0.003144	1.203	87	-1.22
Third Floor	STRENGTH	Combination	Min	Diaph D1 X	0.004331	0.004155	1.042	87	-1.22
Third Floor	STRENGTH	Combination	Min	Diaph D1 Y	0.004524	0.003717	1.217	87	-1.22
Third Floor	SERVICE	Combination	Max	Diaph D1 X	0.003027	0.002843	1.065	87	-1.22
Third Floor	SERVICE	Combination	Max	Diaph D1 Y	0.002398	0.002	1.199	87	-1.22
Third Floor	SERVICE	Combination	Min	Diaph D1 X	0.002852	0.002749	1.038	87	-1.22
Third Floor	SERVICE	Combination	Min	Diaph D1 Y	0.003016	0.002478	1.217	87	-1.22
Second Floor	Dead	LinStatic		Diaph D1 X	7.4E-05	2.5E-05	3.003	87	-1.22
Second Floor	Dead	LinStatic		Diaph D1 Y	0.00023	0.000128	1.795	87	-1.22
Second Floor	Live Load	LinStatic		Diaph D1 X	6E-06	3E-06	2.006	87	-1.22
Second Floor	Live Load	LinStatic		Diaph D1 Y	1.9E-05	1.3E-05	1.484	87	-1.22
Second Floor	SDL	LinStatic		Diaph D1 X	1.2E-05	7E-06	1.734	87	-1.22
Second Floor	SDL	LinStatic		Diaph D1 Y	3.5E-05	2.4E-05	1.429	87	-1.22
Second Floor	EQX	LinStatic	Max	Diaph D1 X	0.003079	0.002946	1.045	87	-1.22
Second Floor	EQX	LinStatic	Min	Diaph D1 X	0.002812	0.002665	1.055	47	37.3
Second Floor	EQX	LinStatic	Min	Diaph D1 Y	0.000663	0.000341	1.943	87	-1.22
Second Floor	EQY	LinStatic	Max	Diaph D1 Y	0.002832	0.002335	1.213	87	-1.22
Second Floor	EQY	LinStatic	Min	Diaph D1 X	0.000445	0.000243	1.831	87	-1.22
Second Floor	EQY	LinStatic	Min	Diaph D1 Y	0.001808	0.001435	1.26	39	19.66
Second Floor	LL BCS	LinStatic		Diaph D1 X	3E-06	3E-06	1.334	87	-1.22
Second Floor	LL BCS	LinStatic		Diaph D1 Y	5E-06	3E-06	1.603	57	37.3
Second Floor	LL Terrace	LinStatic		Diaph D1 X	1E-06	3.477E-07	1.438	87	-1.22
Second Floor	LL Terrace	LinStatic		Diaph D1 Y	2E-06	2E-06	1.156	87	-1.22
Second Floor	A.1.5DL	Combination		Diaph D1 X	8.7E-05	3.2E-05	2.723	87	-1.22
Second Floor	A.1.5DL	Combination		Diaph D1 Y	0.000265	0.000153	1.735	87	-1.22
Second Floor	A.1.5DL+1.5LL	Combination		Diaph D1 X	0.00014	5.3E-05	2.648	87	-1.22
Second Floor	A.1.5DL+1.5LL	Combination		Diaph D1 Y	0.00043	0.000251	1.709	87	-1.22
Second Floor	A.1.2DL+1.2LL+1.2WLX	Combination		Diaph D1 X	0.000112	4.2E-05	2.648	87	-1.22
Second Floor	A.1.2DL+1.2LL+1.2WLX	Combination		Diaph D1 Y	0.000344	0.000201	1.709	87	-1.22
Second Floor	A.1.2DL+1.2LL-1.2WLX	Combination		Diaph D1 X	0.000112	4.2E-05	2.648	87	-1.22
Second Floor	A.1.2DL+1.2LL-1.2WLX	Combination		Diaph D1 Y	0.000344	0.000201	1.709	87	-1.22
Second Floor	A.1.2DL+1.2LL+1.2WLY	Combination		Diaph D1 X	0.000112	4.2E-05	2.648	87	-1.22
Second Floor	A.1.2DL+1.2LL+1.2WLY	Combination		Diaph D1 Y	0.000344	0.000201	1.709	87	-1.22
Second Floor	A.1.2DL+1.2LL-1.2WLY	Combination		Diaph D1 X	0.000112	4.2E-05	2.648	87	-1.22
Second Floor	A.1.2DL+1.2LL-1.2WLY	Combination		Diaph D1 Y	0.000344	0.000201	1.709	87	-1.22
Second Floor	A.1.2DL+1.2LL+1.2EQX	Combination	Max	Diaph D1 X	0.003806	0.003597	1.058	87	-1.22
Second Floor	A.1.2DL+1.2LL+1.2EQX	Combination	Min	Diaph D1 X	0.00344	0.003218	1.069	31	32.61
Second Floor	A.1.2DL+1.2LL+1.2EQX	Combination	Min	Diaph D1 Y	0.001136	0.00064	1.775	87	-1.22
Second Floor	A.1.2DL+1.2LL-1.2EQX	Combination	Max	Diaph D1 X	0.003324	0.003187	1.043	47	37.3
Second Floor	A.1.2DL+1.2LL-1.2EQX	Combination	Min	Diaph D1 X	0.003584	0.003462	1.035	87	-1.22
Second Floor	A.1.2DL+1.2LL-1.2EQX	Combination	Min	Diaph D1 Y	0.000665	0.000413	1.612	47	37.3
Second Floor	A.1.2DL+1.2LL+1.2EQY	Combination	Max	Diaph D1 X	0.000496	0.000275	1.804	62	9.49
Second Floor	A.1.2DL+1.2LL+1.2EQY	Combination	Max	Diaph D1 Y	0.003058	0.002541	1.203	87	-1.22
Second Floor	A.1.2DL+1.2LL+1.2EQY	Combination	Min	Diaph D1 X	0.000423	0.000218	1.939	87	-1.22
Second Floor	A.1.2DL+1.2LL+1.2EQY	Combination	Min	Diaph D1 Y	0.00199	0.001603	1.241	37	19.66
Second Floor	A.1.2DL+1.2LL-1.2EQY	Combination	Max	Diaph D1 X	0.000645	0.000365	1.768	87	-1.22
Second Floor	A.1.2DL+1.2LL-1.2EQY	Combination	Max	Diaph D1 Y	0.002352	0.001841	1.278	16	19.43

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

Story	Output Case	Case Type	Step Type	Item	Max Drift	Avg Drift	Ratio	Label	Max Loc X m
Second Floor	A.1.2DL+1.2LL-1.2EQY	Combination	Min	Diaph D1 Y	0.00374	0.003061	1.222	87	-1.22
Second Floor	A.1.5DL+1.5WLX	Combination		Diaph D1 X	0.00013	4.8E-05	2.723	87	-1.22
Second Floor	A.1.5DL+1.5WLX	Combination		Diaph D1 Y	0.000397	0.000229	1.735	87	-1.22
Second Floor	A.1.5DL-1.5WLX	Combination		Diaph D1 X	0.00013	4.8E-05	2.723	87	-1.22
Second Floor	A.1.5DL-1.5WLX	Combination		Diaph D1 Y	0.000397	0.000229	1.735	87	-1.22
Second Floor	A.1.5DL+1.5WLY	Combination		Diaph D1 X	0.00013	4.8E-05	2.723	87	-1.22
Second Floor	A.1.5DL+1.5WLY	Combination		Diaph D1 Y	0.000397	0.000229	1.735	87	-1.22
Second Floor	A.1.5DL-1.5WLY	Combination		Diaph D1 X	0.00013	4.8E-05	2.723	87	-1.22
Second Floor	A.1.5DL-1.5WLY	Combination		Diaph D1 Y	0.000397	0.000229	1.735	87	-1.22
Second Floor	A.1.5DL+1.5EQX	Combination	Max	Diaph D1 X	0.004749	0.004492	1.057	87	-1.22
Second Floor	A.1.5DL+1.5EQX	Combination	Min	Diaph D1 X	0.004292	0.004018	1.068	31	32.61
Second Floor	A.1.5DL+1.5EQX	Combination	Min	Diaph D1 Y	0.001391	0.000781	1.782	87	-1.22
Second Floor	A.1.5DL+1.5EQY	Combination	Max	Diaph D1 X	0.000619	0.000341	1.817	62	9.49
Second Floor	A.1.5DL+1.5EQY	Combination	Max	Diaph D1 Y	0.003851	0.0032	1.204	87	-1.22
Second Floor	A.1.5DL+1.5EQY	Combination	Min	Diaph D1 X	0.000538	0.000279	1.925	87	-1.22
Second Floor	A.1.5DL+1.5EQY	Combination	Min	Diaph D1 Y	0.002505	0.002018	1.241	37	19.66
Second Floor	A.1.5DL-1.5EQY	Combination	Max	Diaph D1 X	0.000797	0.00045	1.774	87	-1.22
Second Floor	A.1.5DL-1.5EQY	Combination	Max	Diaph D1 Y	0.002922	0.002287	1.277	16	19.43
Second Floor	A.1.5DL-1.5EQY	Combination	Min	Diaph D1 Y	0.004646	0.003803	1.222	87	-1.22
Second Floor	A.1.5DL-1.5EQX	Combination	Max	Diaph D1 X	0.004159	0.003986	1.044	47	37.3
Second Floor	A.1.5DL-1.5EQX	Combination	Min	Diaph D1 X	0.004489	0.004334	1.036	87	-1.22
Second Floor	A.1.5DL-1.5EQX	Combination	Min	Diaph D1 Y	0.000821	0.000501	1.637	47	37.3
Second Floor	A.0.9DL+1.5WLX	Combination		Diaph D1 X	7.8E-05	2.9E-05	2.723	87	-1.22
Second Floor	A.0.9DL+1.5WLX	Combination		Diaph D1 Y	0.000238	0.000137	1.735	87	-1.22
Second Floor	A.0.9DL-1.5WLX	Combination		Diaph D1 X	7.8E-05	2.9E-05	2.723	87	-1.22
Second Floor	A.0.9DL-1.5WLX	Combination		Diaph D1 Y	0.000238	0.000137	1.735	87	-1.22
Second Floor	A.0.9DL+1.5WLY	Combination		Diaph D1 X	7.8E-05	2.9E-05	2.723	87	-1.22
Second Floor	A.0.9DL+1.5WLY	Combination		Diaph D1 Y	0.000238	0.000137	1.735	87	-1.22
Second Floor	A.0.9DL-1.5WLY	Combination		Diaph D1 X	7.8E-05	2.9E-05	2.723	87	-1.22
Second Floor	A.0.9DL-1.5WLY	Combination		Diaph D1 Y	0.000238	0.000137	1.735	87	-1.22
Second Floor	A.0.9DL+1.5EQX	Combination	Max	Diaph D1 X	0.004697	0.00447	1.051	87	-1.22
Second Floor	A.0.9DL+1.5EQX	Combination	Min	Diaph D1 X	0.004252	0.004005	1.062	47	37.3
Second Floor	A.0.9DL+1.5EQX	Combination	Min	Diaph D1 Y	0.001233	0.000688	1.792	87	-1.22
Second Floor	A.0.9DL-1.5EQX	Combination	Max	Diaph D1 X	0.004183	0.003991	1.048	47	37.3
Second Floor	A.0.9DL-1.5EQX	Combination	Min	Diaph D1 X	0.004541	0.004368	1.04	87	-1.22
Second Floor	A.0.9DL-1.5EQX	Combination	Min	Diaph D1 Y	0.000796	0.000448	1.778	47	37.3
Second Floor	A.0.9DL+1.5EQY	Combination	Max	Diaph D1 X	0.000633	0.000337	1.881	62	9.49
Second Floor	A.0.9DL+1.5EQY	Combination	Max	Diaph D1 Y	0.00401	0.003321	1.208	87	-1.22
Second Floor	A.0.9DL+1.5EQY	Combination	Min	Diaph D1 X	0.00059	0.000314	1.88	87	-1.22
Second Floor	A.0.9DL+1.5EQY	Combination	Min	Diaph D1 Y	0.002588	0.002072	1.249	37	19.66
Second Floor	A.0.9DL-1.5EQY	Combination	Max	Diaph D1 X	0.000745	0.000416	1.794	87	-1.22
Second Floor	A.0.9DL-1.5EQY	Combination	Max	Diaph D1 Y	0.002836	0.002232	1.271	39	19.66
Second Floor	A.0.9DL-1.5EQY	Combination	Min	Diaph D1 Y	0.004487	0.003684	1.218	87	-1.22
Second Floor	B.DL	Combination		Diaph D1 X	8.7E-05	3.2E-05	2.723	87	-1.22
Second Floor	B.DL	Combination		Diaph D1 Y	0.000265	0.000153	1.735	87	-1.22
Second Floor	B.DL+LL	Combination		Diaph D1 X	9.3E-05	3.5E-05	2.648	87	-1.22
Second Floor	B.DL+LL	Combination		Diaph D1 Y	0.000286	0.000168	1.709	87	-1.22

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

Story	Output Case	Case Type	Step Type	Item	Max Drift	Avg Drift	Ratio	Label	Max Loc X m
Second Floor	B.DL+0.8LL+0.8WLX	Combination		Diaph D1 X	9.2E-05	3.5E-05	2.662	87	-1.22
Second Floor	B.DL+0.8LL+0.8WLX	Combination		Diaph D1 Y	0.000282	0.000165	1.714	87	-1.22
Second Floor	B.DL+0.8LL-0.8WLX	Combination		Diaph D1 X	9.2E-05	3.5E-05	2.662	87	-1.22
Second Floor	B.DL+0.8LL-0.8WLX	Combination		Diaph D1 Y	0.000282	0.000165	1.714	87	-1.22
Second Floor	B.DL+0.8LL+0.8WLY	Combination		Diaph D1 X	9.2E-05	3.5E-05	2.662	87	-1.22
Second Floor	B.DL+0.8LL+0.8WLY	Combination		Diaph D1 Y	0.000282	0.000165	1.714	87	-1.22
Second Floor	B.DL+0.8LL-0.8WLY	Combination		Diaph D1 X	9.2E-05	3.5E-05	2.662	87	-1.22
Second Floor	B.DL+0.8LL-0.8WLY	Combination		Diaph D1 Y	0.000282	0.000165	1.714	87	-1.22
Second Floor	B.DL+0.8LL+0.8EQX	Combination	Max	Diaph D1 X	0.002555	0.002404	1.063	87	-1.22
Second Floor	B.DL+0.8LL+0.8EQX	Combination	Min	Diaph D1 X	0.002309	0.002151	1.074	87	-1.22
Second Floor	B.DL+0.8LL+0.8EQX	Combination	Min	Diaph D1 Y	0.000811	0.000457	1.772	87	-1.22
Second Floor	B.DL+0.8LL-0.8EQX	Combination	Max	Diaph D1 X	0.002208	0.002123	1.04	47	37.3
Second Floor	B.DL+0.8LL-0.8EQX	Combination	Min	Diaph D1 X	0.002372	0.002296	1.033	87	-1.22
Second Floor	B.DL+0.8LL-0.8EQX	Combination	Min	Diaph D1 Y	0.000451	0.000293	1.541	47	37.3
Second Floor	B.DL+0.8LL+0.8EQY	Combination	Max	Diaph D1 X	0.000326	0.000185	1.765	62	9.49
Second Floor	B.DL+0.8LL+0.8EQY	Combination	Max	Diaph D1 Y	0.001986	0.001654	1.201	87	-1.22
Second Floor	B.DL+0.8LL+0.8EQY	Combination	Min	Diaph D1 X	0.000264	0.000134	1.98	87	-1.22
Second Floor	B.DL+0.8LL+0.8EQY	Combination	Min	Diaph D1 Y	0.001299	0.001051	1.236	37	19.66
Second Floor	B.DL+0.8LL-0.8EQY	Combination	Max	Diaph D1 X	0.000448	0.000255	1.757	87	-1.22
Second Floor	B.DL+0.8LL-0.8EQY	Combination	Max	Diaph D1 Y	0.001597	0.001246	1.282	16	19.43
Second Floor	B.DL+0.8LL-0.8EQY	Combination	Min	Diaph D1 Y	0.002546	0.00208	1.224	87	-1.22
Second Floor	B.DL+WLX	Combination		Diaph D1 X	8.7E-05	3.2E-05	2.723	87	-1.22
Second Floor	B.DL+WLX	Combination		Diaph D1 Y	0.000265	0.000153	1.735	87	-1.22
Second Floor	B.DL-WLX	Combination		Diaph D1 X	8.7E-05	3.2E-05	2.723	87	-1.22
Second Floor	B.DL-WLX	Combination		Diaph D1 Y	0.000265	0.000153	1.735	87	-1.22
Second Floor	B.DL+WLY	Combination		Diaph D1 X	8.7E-05	3.2E-05	2.723	87	-1.22
Second Floor	B.DL+WLY	Combination		Diaph D1 Y	0.000265	0.000153	1.735	87	-1.22
Second Floor	B.DL-WLY	Combination		Diaph D1 X	8.7E-05	3.2E-05	2.723	87	-1.22
Second Floor	B.DL-WLY	Combination		Diaph D1 Y	0.000265	0.000153	1.735	87	-1.22
Second Floor	B.DL+EQX	Combination	Max	Diaph D1 X	0.003166	0.002995	1.057	87	-1.22
Second Floor	B.DL+EQX	Combination	Min	Diaph D1 X	0.002862	0.002679	1.068	31	32.61
Second Floor	B.DL+EQX	Combination	Min	Diaph D1 Y	0.000928	0.000521	1.782	87	-1.22
Second Floor	B.DL-EQX	Combination	Max	Diaph D1 X	0.002773	0.002657	1.044	47	37.3
Second Floor	B.DL-EQX	Combination	Min	Diaph D1 X	0.002993	0.002889	1.036	87	-1.22
Second Floor	B.DL-EQX	Combination	Min	Diaph D1 Y	0.000547	0.000334	1.637	47	37.3
Second Floor	B.DL+EQY	Combination	Max	Diaph D1 X	0.000413	0.000227	1.817	62	9.49
Second Floor	B.DL+EQY	Combination	Max	Diaph D1 Y	0.002568	0.002133	1.204	87	-1.22
Second Floor	B.DL+EQY	Combination	Min	Diaph D1 X	0.000358	0.000186	1.925	87	-1.22
Second Floor	B.DL+EQY	Combination	Min	Diaph D1 Y	0.00167	0.001345	1.241	37	19.66
Second Floor	B.DL-EQY	Combination	Max	Diaph D1 X	0.000532	0.0003	1.774	87	-1.22
Second Floor	B.DL-EQY	Combination	Max	Diaph D1 Y	0.001948	0.001525	1.277	16	19.43
Second Floor	B.DL-EQY	Combination	Min	Diaph D1 Y	0.003097	0.002536	1.222	87	-1.22
Second Floor	STRENGTH	Combination	Max	Diaph D1 X	0.004749	0.004498	1.056	87	-1.22
Second Floor	STRENGTH	Combination	Max	Diaph D1 Y	0.00401	0.003321	1.208	87	-1.22
Second Floor	STRENGTH	Combination	Min	Diaph D1 X	0.004541	0.004368	1.04	87	-1.22
Second Floor	STRENGTH	Combination	Min	Diaph D1 Y	0.004646	0.003803	1.222	87	-1.22
Second Floor	SERVICE	Combination	Max	Diaph D1 X	0.003166	0.002995	1.057	87	-1.22

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

Story	Output Case	Case Type	Step Type	Item	Max Drift	Avg Drift	Ratio	Label	Max Loc X m
Second Floor	SERVICE	Combination	Max	Diaph D1 Y	0.002568	0.002133	1.204	87	-1.22
Second Floor	SERVICE	Combination	Min	Diaph D1 X	0.002993	0.002889	1.036	87	-1.22
Second Floor	SERVICE	Combination	Min	Diaph D1 Y	0.003097	0.002536	1.222	87	-1.22
First Floor	Dead	LinStatic		Diaph D1 X	5.9E-05	2E-05	2.931	6	0
First Floor	Dead	LinStatic		Diaph D1 Y	0.000157	8.7E-05	1.804	1	2.32
First Floor	Live Load	LinStatic		Diaph D1 Y	1.8E-05	1.1E-05	1.659	1	2.32
First Floor	SDL	LinStatic		Diaph D1 Y	3E-05	1.9E-05	1.633	1	2.32
First Floor	EQX	LinStatic	Max	Diaph D1 X	0.002607	0.002483	1.05	6	0
First Floor	EQX	LinStatic	Min	Diaph D1 X	0.002532	0.002352	1.077	1	2.32
First Floor	EQX	LinStatic	Min	Diaph D1 Y	0.000556	0.000285	1.953	6	0
First Floor	EQY	LinStatic	Max	Diaph D1 Y	0.002367	0.001973	1.2	6	0
First Floor	EQY	LinStatic	Min	Diaph D1 X	0.000299	0.000162	1.844	18	11.01
First Floor	EQY	LinStatic	Min	Diaph D1 Y	0.001569	0.001253	1.252	16	19.43
First Floor	LL BCS	LinStatic		Diaph D1 X	5E-06	3E-06	1.954	6	0
First Floor	LL BCS	LinStatic		Diaph D1 Y	5E-06	2E-06	2.22	31	32.61
First Floor	LL Terrace	LinStatic		Diaph D1 Y	1E-06	1E-06	1.25	1	2.32
First Floor	A.1.5DL	Combination		Diaph D1 X	7E-05	2.2E-05	3.173	6	0
First Floor	A.1.5DL	Combination		Diaph D1 Y	0.000188	0.000106	1.774	1	2.32
First Floor	A.1.5DL+1.5LL	Combination		Diaph D1 X	0.000113	3.3E-05	3.397	6	0
First Floor	A.1.5DL+1.5LL	Combination		Diaph D1 Y	0.00031	0.000176	1.758	1	2.32
First Floor	A.1.2DL+1.2LL+1.2WLX	Combination		Diaph D1 X	9.1E-05	2.7E-05	3.397	6	0
First Floor	A.1.2DL+1.2LL+1.2WLX	Combination		Diaph D1 Y	0.000248	0.000141	1.758	1	2.32
First Floor	A.1.2DL+1.2LL-1.2WLX	Combination		Diaph D1 X	9.1E-05	2.7E-05	3.397	6	0
First Floor	A.1.2DL+1.2LL-1.2WLX	Combination		Diaph D1 Y	0.000248	0.000141	1.758	1	2.32
First Floor	A.1.2DL+1.2LL+1.2WLY	Combination		Diaph D1 X	9.1E-05	2.7E-05	3.397	6	0
First Floor	A.1.2DL+1.2LL+1.2WLY	Combination		Diaph D1 Y	0.000248	0.000141	1.758	1	2.32
First Floor	A.1.2DL+1.2LL-1.2WLY	Combination		Diaph D1 X	9.1E-05	2.7E-05	3.397	6	0
First Floor	A.1.2DL+1.2LL-1.2WLY	Combination		Diaph D1 Y	0.000248	0.000141	1.758	1	2.32
First Floor	A.1.2DL+1.2LL+1.2EQX	Combination	Max	Diaph D1 X	0.003218	0.003007	1.07	6	0
First Floor	A.1.2DL+1.2LL+1.2EQX	Combination	Min	Diaph D1 X	0.003081	0.002825	1.091	1	2.32
First Floor	A.1.2DL+1.2LL+1.2EQX	Combination	Min	Diaph D1 Y	0.000876	0.000466	1.882	5	0
First Floor	A.1.2DL+1.2LL-1.2EQX	Combination	Max	Diaph D1 X	0.002997	0.002814	1.065	1	2.32
First Floor	A.1.2DL+1.2LL-1.2EQX	Combination	Min	Diaph D1 X	0.003087	0.00295	1.046	31	32.61
First Floor	A.1.2DL+1.2LL-1.2EQX	Combination	Min	Diaph D1 Y	0.000568	0.00032	1.777	47	37.3
First Floor	A.1.2DL+1.2LL+1.2EQY	Combination	Max	Diaph D1 Y	0.002631	0.002208	1.191	6	0
First Floor	A.1.2DL+1.2LL+1.2EQY	Combination	Min	Diaph D1 X	0.00032	0.000155	2.07	31	32.61
First Floor	A.1.2DL+1.2LL+1.2EQY	Combination	Min	Diaph D1 Y	0.001774	0.001433	1.238	9	17.91
First Floor	A.1.2DL+1.2LL-1.2EQY	Combination	Max	Diaph D1 X	0.000447	0.00025	1.792	6	0
First Floor	A.1.2DL+1.2LL-1.2EQY	Combination	Max	Diaph D1 Y	0.002013	0.001586	1.27	16	19.43
First Floor	A.1.2DL+1.2LL-1.2EQY	Combination	Min	Diaph D1 Y	0.003049	0.002525	1.207	6	0
First Floor	A.1.5DL+1.5WLX	Combination		Diaph D1 X	0.000105	3.3E-05	3.173	6	0
First Floor	A.1.5DL+1.5WLX	Combination		Diaph D1 Y	0.000282	0.000159	1.774	1	2.32
First Floor	A.1.5DL-1.5WLX	Combination		Diaph D1 X	0.000105	3.3E-05	3.173	6	0
First Floor	A.1.5DL-1.5WLX	Combination		Diaph D1 Y	0.000282	0.000159	1.774	1	2.32
First Floor	A.1.5DL+1.5WLY	Combination		Diaph D1 X	0.000105	3.3E-05	3.173	6	0
First Floor	A.1.5DL+1.5WLY	Combination		Diaph D1 Y	0.000282	0.000159	1.774	1	2.32
First Floor	A.1.5DL-1.5WLY	Combination		Diaph D1 X	0.000105	3.3E-05	3.173	6	0

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

Story	Output Case	Case Type	Step Type	Item	Max Drift	Avg Drift	Ratio	Label	Max Loc X m
First Floor	A.1.5DL-1.5WLY	Combination		Diaph D1 Y	0.000282	0.000159	1.774	1	2.32
First Floor	A.1.5DL+1.5EQX	Combination	Max	Diaph D1 X	0.004016	0.003761	1.068	6	0
First Floor	A.1.5DL+1.5EQX	Combination	Min	Diaph D1 X	0.003848	0.003533	1.089	1	2.32
First Floor	A.1.5DL+1.5EQX	Combination	Min	Diaph D1 Y	0.001078	0.00057	1.89	5	0
First Floor	A.1.5DL+1.5EQY	Combination	Max	Diaph D1 Y	0.003306	0.002775	1.192	6	0
First Floor	A.1.5DL+1.5EQY	Combination	Min	Diaph D1 X	0.000396	0.000194	2.041	31	32.61
First Floor	A.1.5DL+1.5EQY	Combination	Min	Diaph D1 Y	0.002227	0.001799	1.238	9	17.91
First Floor	A.1.5DL-1.5EQY	Combination	Max	Diaph D1 X	0.000552	0.000313	1.76	6	0
First Floor	A.1.5DL-1.5EQY	Combination	Max	Diaph D1 Y	0.002505	0.001973	1.269	16	19.43
First Floor	A.1.5DL-1.5EQY	Combination	Min	Diaph D1 Y	0.003793	0.003142	1.207	6	0
First Floor	A.1.5DL-1.5EQX	Combination	Max	Diaph D1 X	0.003749	0.003516	1.066	1	2.32
First Floor	A.1.5DL-1.5EQX	Combination	Min	Diaph D1 X	0.003854	0.003688	1.045	31	32.61
First Floor	A.1.5DL-1.5EQX	Combination	Min	Diaph D1 Y	0.000705	0.000394	1.788	47	37.3
First Floor	A.0.9DL+1.5WLX	Combination		Diaph D1 X	6.3E-05	2E-05	3.173	6	0
First Floor	A.0.9DL+1.5WLX	Combination		Diaph D1 Y	0.000169	9.5E-05	1.774	1	2.32
First Floor	A.0.9DL-1.5WLX	Combination		Diaph D1 X	6.3E-05	2E-05	3.173	6	0
First Floor	A.0.9DL-1.5WLX	Combination		Diaph D1 Y	0.000169	9.5E-05	1.774	1	2.32
First Floor	A.0.9DL+1.5WLY	Combination		Diaph D1 X	6.3E-05	2E-05	3.173	6	0
First Floor	A.0.9DL+1.5WLY	Combination		Diaph D1 Y	0.000169	9.5E-05	1.774	1	2.32
First Floor	A.0.9DL-1.5WLY	Combination		Diaph D1 X	6.3E-05	2E-05	3.173	6	0
First Floor	A.0.9DL-1.5WLY	Combination		Diaph D1 Y	0.000169	9.5E-05	1.774	1	2.32
First Floor	A.0.9DL+1.5EQX	Combination	Max	Diaph D1 X	0.003973	0.003746	1.061	6	0
First Floor	A.0.9DL+1.5EQX	Combination	Min	Diaph D1 X	0.003828	0.003531	1.084	1	2.32
First Floor	A.0.9DL+1.5EQX	Combination	Min	Diaph D1 Y	0.00098	0.000514	1.905	6	0
First Floor	A.0.9DL-1.5EQX	Combination	Max	Diaph D1 X	0.003769	0.003521	1.07	1	2.32
First Floor	A.0.9DL-1.5EQX	Combination	Min	Diaph D1 X	0.003868	0.003704	1.044	22	5.26
First Floor	A.0.9DL+1.5EQY	Combination	Max	Diaph D1 Y	0.003404	0.002848	1.195	6	0
First Floor	A.0.9DL+1.5EQY	Combination	Min	Diaph D1 X	0.000408	0.000209	1.95	31	32.61
First Floor	A.0.9DL+1.5EQY	Combination	Min	Diaph D1 Y	0.002272	0.001828	1.243	9	17.91
First Floor	A.0.9DL-1.5EQY	Combination	Max	Diaph D1 X	0.000509	0.000287	1.778	6	0
First Floor	A.0.9DL-1.5EQY	Combination	Max	Diaph D1 Y	0.002444	0.001936	1.262	16	19.43
First Floor	A.0.9DL-1.5EQY	Combination	Min	Diaph D1 Y	0.003696	0.003069	1.204	6	0
First Floor	B.DL	Combination		Diaph D1 X	7E-05	2.2E-05	3.173	6	0
First Floor	B.DL	Combination		Diaph D1 Y	0.000188	0.000106	1.774	1	2.32
First Floor	B.DL+LL	Combination		Diaph D1 X	7.6E-05	2.2E-05	3.397	6	0
First Floor	B.DL+LL	Combination		Diaph D1 Y	0.000207	0.000118	1.758	1	2.32
First Floor	B.DL+0.8LL+0.8WLX	Combination		Diaph D1 X	7.4E-05	2.2E-05	3.352	6	0
First Floor	B.DL+0.8LL+0.8WLX	Combination		Diaph D1 Y	0.000203	0.000115	1.761	1	2.32
First Floor	B.DL+0.8LL-0.8WLX	Combination		Diaph D1 X	7.4E-05	2.2E-05	3.352	6	0
First Floor	B.DL+0.8LL-0.8WLX	Combination		Diaph D1 Y	0.000203	0.000115	1.761	1	2.32
First Floor	B.DL+0.8LL+0.8WLY	Combination		Diaph D1 X	7.4E-05	2.2E-05	3.352	6	0
First Floor	B.DL+0.8LL+0.8WLY	Combination		Diaph D1 Y	0.000203	0.000115	1.761	1	2.32
First Floor	B.DL+0.8LL-0.8WLY	Combination		Diaph D1 X	7.4E-05	2.2E-05	3.352	6	0
First Floor	B.DL+0.8LL-0.8WLY	Combination		Diaph D1 Y	0.000203	0.000115	1.761	1	2.32
First Floor	B.DL+0.8LL+0.8EQX	Combination	Max	Diaph D1 X	0.00216	0.00201	1.075	6	0
First Floor	B.DL+0.8LL+0.8EQX	Combination	Min	Diaph D1 X	0.00206	0.001884	1.094	1	2.32
First Floor	B.DL+0.8LL+0.8EQX	Combination	Min	Diaph D1 Y	0.000617	0.000329	1.874	5	0

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

Story	Output Case	Case Type	Step Type	Item	Max Drift	Avg Drift	Ratio	Label	Max Loc X m
First Floor	B.DL+0.8LL-0.8EQX	Combination	Max	Diaph D1 X	0.001991	0.001874	1.062	1	2.32
First Floor	B.DL+0.8LL-0.8EQX	Combination	Min	Diaph D1 X	0.002054	0.001961	1.047	31	32.61
First Floor	B.DL+0.8LL-0.8EQX	Combination	Min	Diaph D1 Y	0.000383	0.000223	1.721	47	37.3
First Floor	B.DL+0.8LL+0.8EQY	Combination	Max	Diaph D1 Y	0.001722	0.001448	1.189	6	0
First Floor	B.DL+0.8LL+0.8EQY	Combination	Min	Diaph D1 X	0.000209	9.8E-05	2.142	31	32.61
First Floor	B.DL+0.8LL+0.8EQY	Combination	Min	Diaph D1 Y	0.001168	0.000946	1.235	9	17.91
First Floor	B.DL+0.8LL-0.8EQY	Combination	Max	Diaph D1 X	0.000312	0.000173	1.808	6	0
First Floor	B.DL+0.8LL-0.8EQY	Combination	Max	Diaph D1 Y	0.001362	0.001069	1.274	16	19.43
First Floor	B.DL+0.8LL-0.8EQY	Combination	Min	Diaph D1 Y	0.002065	0.001707	1.21	6	0
First Floor	B.DL+WLX	Combination		Diaph D1 X	7E-05	2.2E-05	3.173	6	0
First Floor	B.DL+WLX	Combination		Diaph D1 Y	0.000188	0.000106	1.774	1	2.32
First Floor	B.DL-WLX	Combination		Diaph D1 X	7E-05	2.2E-05	3.173	6	0
First Floor	B.DL-WLX	Combination		Diaph D1 Y	0.000188	0.000106	1.774	1	2.32
First Floor	B.DL+WLY	Combination		Diaph D1 X	7E-05	2.2E-05	3.173	6	0
First Floor	B.DL+WLY	Combination		Diaph D1 Y	0.000188	0.000106	1.774	1	2.32
First Floor	B.DL-WLY	Combination		Diaph D1 X	7E-05	2.2E-05	3.173	6	0
First Floor	B.DL-WLY	Combination		Diaph D1 Y	0.000188	0.000106	1.774	1	2.32
First Floor	B.DL+EQX	Combination	Max	Diaph D1 X	0.002677	0.002507	1.068	6	0
First Floor	B.DL+EQX	Combination	Min	Diaph D1 X	0.002565	0.002355	1.089	1	2.32
First Floor	B.DL+EQX	Combination	Min	Diaph D1 Y	0.000718	0.00038	1.89	5	0
First Floor	B.DL-EQX	Combination	Max	Diaph D1 X	0.002499	0.002344	1.066	1	2.32
First Floor	B.DL-EQX	Combination	Min	Diaph D1 X	0.00257	0.002459	1.045	31	32.61
First Floor	B.DL-EQX	Combination	Min	Diaph D1 Y	0.00047	0.000263	1.788	47	37.3
First Floor	B.DL+EQY	Combination	Max	Diaph D1 Y	0.002204	0.00185	1.192	6	0
First Floor	B.DL+EQY	Combination	Min	Diaph D1 X	0.000264	0.000129	2.041	31	32.61
First Floor	B.DL+EQY	Combination	Min	Diaph D1 Y	0.001485	0.001199	1.238	9	17.91
First Floor	B.DL-EQY	Combination	Max	Diaph D1 X	0.000368	0.000209	1.76	6	0
First Floor	B.DL-EQY	Combination	Max	Diaph D1 Y	0.00167	0.001316	1.269	16	19.43
First Floor	B.DL-EQY	Combination	Min	Diaph D1 Y	0.002529	0.002095	1.207	6	0
First Floor	STRENGTH	Combination	Max	Diaph D1 X	0.004016	0.003767	1.066	6	0
First Floor	STRENGTH	Combination	Max	Diaph D1 Y	0.003404	0.002848	1.195	6	0
First Floor	STRENGTH	Combination	Min	Diaph D1 X	0.003868	0.003704	1.044	22	5.26
First Floor	STRENGTH	Combination	Min	Diaph D1 Y	0.003793	0.003142	1.207	6	0
First Floor	SERVICE	Combination	Max	Diaph D1 X	0.002677	0.002507	1.068	6	0
First Floor	SERVICE	Combination	Max	Diaph D1 Y	0.002204	0.00185	1.192	6	0
First Floor	SERVICE	Combination	Min	Diaph D1 X	0.00257	0.002459	1.045	31	32.61
First Floor	SERVICE	Combination	Min	Diaph D1 Y	0.002529	0.002095	1.207	6	0

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

Story	Max Loc Y m	Max Loc Z m
Terrace	-1.32	20.39
Terrace	-1.32	20.39
Terrace	-1.32	20.39
Terrace	-1.32	20.39
Terrace	3.77	20.39

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

Story	Max Loc Y m	Max Loc Z m
Terrace	-1.32	20.39
Terrace	8.99	20.39
Terrace	6.93	20.39
Terrace	-1.32	20.39
Terrace	-1.32	20.39
Terrace	-1.32	20.39
Terrace	8.99	20.39
Terrace	16.34	20.39
Terrace	-1.32	20.39
Terrace	16.19	20.39
Terrace	14.71	20.39
Terrace	-1.32	20.39
Terrace	-1.32	20.39
Terrace	-1.32

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

Story	Max Loc Y m	Max Loc Z m
Terrace	-1.32	20.39
Terrace	-1.32	20.39
Terrace	-1.32	20.39
Terrace	-1.32	20.39
Terrace	16.19	20.39
Terrace	16.34	20.39
Terrace	-1.32	20.39
Terrace	3.77	20.39
Terrace	-1.32	20.39
Terrace	6.93	20.39
Terrace	3.77	20.39
Terrace	0.61	20.39
Terrace	-1.32	20.39
Terrace	-1.32	20.39
Terrace	-1.32	20.39
Terrace	-1.32	20.39
Terrace	-1.32	20.39
Terrace	-1.32	20.39
Terrace	-1.32	20.39
Terrace	-1.32	20.39
Terrace	-1.32	20.39
Terrace	-1.32	20.39
Terrace	-1.32	20.39
Terrace	-1.32	20.39
Terrace	-1.32	20.39
Terrace	-1.32	20.39
Terrace	6.93	20.39
Terrace	-1.32	20.39
Terrace	8.99	20.39
Terrace	-1.32	20.39
Terrace	-1.32	20.39
Terrace	11.66	20.39
Terrace	-1.32	20.39
Terrace	3.77	20.39
Terrace	-1.32	20.39
Terrace	-1.32	20.39
Terrace	-1.32	20.39
Terrace	-1.32	20.39
Terrace	-1.32	20.39
Terrace	-1.32	20.39
Terrace	-1.32	20.39
Terrace	-1.32	20.39
Terrace	-1.32	20.39
Terrace	-1.32	20.39
Terrace	-1.32	20.39
Terrace	-1.32	20.39
Terrace	-1.32	20.39
Terrace	-1.32	20.39
Terrace	-1.32	20.39
Terrace	-1.32	20.39
Terrace	-1.32	20.39
Terrace	-1.32	20.39

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

Story	Max Loc Y m	Max Loc Z m
Terrace	-1.32	20.39
Terrace	-1.32	20.39
Terrace	6.93	20.39
Terrace	3.77	20.39
Terrace	16.19	20.39
Terrace	-1.32	20.39
Terrace	-1.32	20.39
Terrace	0.61	20.39
Terrace	16.19	20.39
Terrace	16.34	20.39
Terrace	-1.32	20.39
Terrace	-1.32	20.39
Terrace	-1.32	20.39
Terrace	-1.32	20.39
Terrace	-1.32	20.39
Terrace	-1.32	20.39
Terrace	-1.32	20.39
Terrace	-1.32	20.39
Terrace	-1.32	20.39
Terrace	-1.32	20.39
Terrace	-1.32	20.39
Terrace	-1.32	20.39
Terrace	-1.32	20.39
Terrace	-1.32	20.39
Terrace	-1.32	20.39
Terrace	-1.32	20.39
Terrace	6.93	20.39
Terrace	3.77	20.39
Terrace	0.61	20.39
Terrace	-1.32	20.39
Terrace	-1.32	20.39
Terrace	-1.32	20.39
Terrace	16.19	20.39
Terrace	16.34	20.39
Terrace	-1.32	20.39
Terrace	3.77	20.39
Terrace	-1.32	20.39
Terrace	-1.32	20.39
Terrace	-1.32	20.39
Terrace	-1.32	20.39
Terrace	-1.32	20.39
Terrace	-1.32	20.39
Terrace	-1.32	20.39
Terrace	-1.32	20.39
Terrace	0.61	20.39
Terrace	-1.32	20.39
Fifth Floor	-1.32	17.41
Fifth Floor	-1.32	17.41
Fifth Floor	-1.32	17.41
Fifth Floor	0.61	17.41

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

Story	Max Loc Y m	Max Loc Z m
Fifth Floor	-1.32	17.41
Fifth Floor	-1.32	17.41
Fifth Floor	6.93	17.41
Fifth Floor	-1.32	17.41
Fifth Floor	-1.32	17.41
Fifth Floor	-1.32	17.41
Fifth Floor	11.66	17.41
Fifth Floor	8.99	17.41
Fifth Floor	3.77	17.41
Fifth Floor	6.93	17.41
Fifth Floor	-1.32	17.41
Fifth Floor	-1.32	17.41
Fifth Floor	-1.32	17.41
Fifth Floor	-1.32	17.41
Fifth Floor	-1.32	17.41
Fifth Floor	-1.32	17.41
Fifth Floor	-1.32	17.41
Fifth Floor	-1.32	17.41
Fifth Floor	-1.32	17.41
Fifth Floor	-1.32	17.41
Fifth Floor	-1.32	17.41
Fifth Floor	-1.32	17.41
Fifth Floor	-1.32	17.41
Fifth Floor	-1.32	17.41
Fifth Floor	-1.32	17.41
Fifth Floor	-1.32	17.41
Fifth Floor	-1.32	17.41
Fifth Floor	-1.32	17.41
Fifth Floor	-1.32	17.41
Fifth Floor	6.93	17.41
Fifth Floor	-1.32	17.41
Fifth Floor	0.61	17.41
Fifth Floor	-1.32	17.41
Fifth Floor	-1.32	17.41
Fifth Floor	-1.32	17.41
Fifth Floor	8.99	17.41
Fifth Floor	-1.32	17.41
Fifth Floor	11.66	17.41
Fifth Floor	-1.32	17.41
Fifth Floor	-1.32	17.41
Fifth Floor	-1.32	17.41
Fifth Floor	-1.32	17.41
Fifth Floor	-1.32	17.41
Fifth Floor	-1.32	17.41
Fifth Floor	-1.32	17.41
Fifth Floor	-1.32	17.41
Fifth Floor	-1.32	17.41
Fifth Floor	-1.32	17.41
Fifth Floor	-1.32	17.41
Fifth Floor	-1.32	17.41

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

Story	Max Loc Y m	Max Loc Z m
Fifth Floor	-1.32	17.41
Fifth Floor	-1.32	17.41
Fifth Floor	-1.32	17.41
Fifth Floor	8.99	17.41
Fifth Floor	-1.32	17.41
Fifth Floor	11.66	17.41
Fifth Floor	-1.32	17.41
Fifth Floor	6.93	17.41
Fifth Floor	-1.32	17.41
Fifth Floor	0.61	17.41
Fifth Floor	-1.32	17.41
Fifth Floor	-1.32	17.41
Fifth Floor	-1.32	17.41
Fifth Floor	-1.32	17.41
Fifth Floor	-1.32	17.41
Fifth Floor	-1.32	17.41
Fifth Floor	-1.32	17.41
Fifth Floor	-1.32	17.41
Fifth Floor	-1.32	17.41
Fifth Floor	0.61	17.41
Fifth Floor	-1.32	17.41
Fifth Floor	6.93	17.41
Fifth Floor	-1.32	17.41
Fifth Floor	0.61	17.41
Fifth Floor	-1.32	17.41
Fifth Floor	-1.32	17.41
Fifth Floor	8.99	17.41
Fifth Floor	-1.32	17.41
Fifth Floor	11.66	17.41
Fifth Floor	-1.32	17.41
Fifth Floor	-1.32	17.41
Fifth Floor	-1.32	17.41
Fifth Floor	-1.32	17.41
Fifth Floor	-1.32	17.41
Fifth Floor	-1.32	17.41
Fifth Floor	-1.32	17.41
Fifth Floor	-1.32	17.41
Fifth Floor	-1.32

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

Story	Max Loc Y m	Max Loc Z m
Fifth Floor	-1.32	17.41
Fifth Floor	-1.32	17.41
Fifth Floor	-1.32	17.41
Fifth Floor	16.34	17.41
Fifth Floor	8.99	17.41
Fifth Floor	-1.32	17.41
Fifth Floor	11.66	17.41
Fifth Floor	-1.32	17.41
Fifth Floor	-1.32	17.41
Fifth Floor	-1.32	17.41
Fifth Floor	-1.32	17.41
Fifth Floor	-1.32	17.41
Fifth Floor	-1.32	17.41
Fifth Floor	-1.32	17.41
Fifth Floor	-1.32	17.41
Fifth Floor	-1.32	17.41
Fifth Floor	-1.32	17.41
Fifth Floor	-1.32	17.41
Fifth Floor	-1.32	17.41
Fifth Floor	-1.32	17.41
Fifth Floor	6.93	17.41
Fifth Floor	-1.32	17.41
Fifth Floor	0.61	17.41
Fifth Floor	-1.32	17.41
Fifth Floor	-1.32	17.41
Fifth Floor	-1.32	17.41
Fifth Floor	8.99	17.41
Fifth Floor	-1.32	17.41
Fifth Floor	11.66	17.41
Fifth Floor	-1.32	17.41
Fifth Floor	-1.32	17.41
Fifth Floor	-1.32	17.41
Fifth Floor	-1.32	17.41
Fifth Floor	-1.32	17.41
Fifth Floor	-1.32	17.41
Fifth Floor	-1.32	17.41
Fifth Floor	-1.32	17.41
Fifth Floor	-1.32	17.41
Fifth Floor	-1.32	17.41
Fourth Floor	-1.32	14.43
Fourth Floor	-1.32	14.43
Fourth Floor	-1.32	14.43
Fourth Floor	-1.32	14.43
Fourth Floor	-1.32	14.43
Fourth Floor	-1.32	14.43
Fourth Floor	6.93	14.43
Fourth Floor	-1.32	14.43
Fourth Floor	-1.32	14.43
Fourth Floor	-1.32	14.43

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

Story	Max Loc Y m	Max Loc Z m
Fourth Floor	11.66	14.43
Fourth Floor	16.34	14.43
Fourth Floor	-1.32	14.43
Fourth Floor	-1.32	14.43
Fourth Floor	3.77	14.43
Fourth Floor	-1.32	14.43
Fourth Floor	-1.32	14.43
Fourth Floor	-1.32	14.43
Fourth Floor	-1.32	14.43
Fourth Floor	-1.32	14.43
Fourth Floor	-1.32	14.43
Fourth Floor	-1.32	14.43
Fourth Floor	-1.32	14.43
Fourth Floor	-1.32	14.43
Fourth Floor	-1.32	14.43
Fourth Floor	-1.32	14.43
Fourth Floor	-1.32	14.43
Fourth Floor	-1.32	14.43
Fourth Floor	-1.32	14.43
Fourth Floor	-1.32	14.43
Fourth Floor	-1.32	14.43
Fourth Floor	-1.32	14.43
Fourth Floor	6.93	14.43
Fourth Floor	-1.32	14.43
Fourth Floor	8.99	14.43
Fourth Floor	-1.32	14.43
Fourth Floor	-1.32	14.43
Fourth Floor	11.66	14.43
Fourth Floor	-1.32	14.43
Fourth Floor	8.99	14.43
Fourth Floor	-1.32	14.43
Fourth Floor	-1.32	14.43
Fourth Floor	-1.32	14.43
Fourth Floor	-1.32	14.43
Fourth Floor	-1.32	14.43
Fourth Floor	-1.32	14.43
Fourth Floor	-1.32	14.43
Fourth Floor	-1.32	14.43
Fourth Floor	-1.32	14.43
Fourth Floor	-1.32	14.43
Fourth Floor	-1.32	14.43
Fourth Floor	-1.32	14.43
Fourth Floor	-1.32	14.43
Fourth Floor	-1.32	14.43
Fourth Floor	-1.32	14.43
Fourth Floor	-1.32	14.43
Fourth Floor	-1.32	14.43
Fourth Floor	11.66	14.43
Fourth Floor	-1.32	14.43
Fourth Floor	8.99	14.43
Fourth Floor	-1.32	14.43
Fourth Floor	6.93	14.43

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

Story	Max Loc Y m	Max Loc Z m
Fourth Floor	-1.32	14.43
Fourth Floor	8.99	14.43
Fourth Floor	-1.32	14.43
Fourth Floor	-1.32	14.43
Fourth Floor	-1.32	14.43
Fourth Floor	-1.32	14.43
Fourth Floor	-1.32	14.43
Fourth Floor	-1.32	14.43
Fourth Floor	-1.32	14.43
Fourth Floor	-1.32	14.43
Fourth Floor	-1.32	14.43
Fourth Floor	-1.32	14.43
Fourth Floor	-1.32	14.43
Fourth Floor	-1.32	14.43
Fourth Floor	6.93	14.43
Fourth Floor	-1.32	14.43
Fourth Floor	8.99	14.43
Fourth Floor	-1.32	14.43
Fourth Floor	-1.32	14.43
Fourth Floor	11.66	14.43
Fourth Floor	-1.32	14.43
Fourth Floor	8.99	14.43
Fourth Floor	-1.32	14.43
Fourth Floor	-1.32	14.43
Fourth Floor	-1.32	14.43
Fourth Floor	-1.32	14.43
Fourth Floor	-1.32	14.43
Fourth Floor	-1.32	14.43
Fourth Floor	-1.32	14.43
Fourth Floor	-1.32	14.43
Fourth Floor	-1.32	14.43
Fourth Floor	-1.32	14.43
Fourth Floor	-1.32	14.43
Fourth Floor	-1.32

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

Story	Max Loc Y m	Max Loc Z m
Fourth Floor	-1.32	14.43
Fourth Floor	-1.32	14.43
Fourth Floor	-1.32	14.43
Fourth Floor	-1.32	14.43
Fourth Floor	-1.32	14.43
Fourth Floor	-1.32	14.43
Fourth Floor	-1.32	14.43
Fourth Floor	-1.32	14.43
Fourth Floor	-1.32	14.43
Fourth Floor	-1.32	14.43
Fourth Floor	-1.32	14.43
Fourth Floor	6.93	14.43
Fourth Floor	-1.32	14.43
Fourth Floor	8.99	14.43
Fourth Floor	-1.32	14.43
Fourth Floor	-1.32	14.43
Fourth Floor	11.66	14.43
Fourth Floor	-1.32	14.43
Fourth Floor	8.99	14.43
Fourth Floor	-1.32	14.43
Fourth Floor	-1.32	14.43
Fourth Floor	-1.32	14.43
Fourth Floor	-1.32	14.43
Fourth Floor	-1.32	14.43
Fourth Floor	-1.32	14.43
Fourth Floor	-1.32	14.43
Fourth Floor	-1.32	14.43
Fourth Floor	-1.32	14.43
Third Floor	-1.32	11.45
Third Floor	-1.32	11.45
Third Floor	-1.32	11.45
Third Floor	-1.32	11.45
Third Floor	-1.32	11.45
Third Floor	6.93	11.45
Third Floor	-1.32	11.45
Third Floor	-1.32	11.45
Third Floor	-1.32	11.45
Third Floor	11.66	11.45
Third Floor	16.34	11.45
Third Floor	8.99	11.45
Third Floor	0.61	11.45
Third Floor	-1.32	11.45
Third Floor	-1.32	11.45
Third Floor	-1.32	11.45
Third Floor	-1.32	11.45
Third Floor	-1.32	11.45
Third Floor	-1.32	11.45

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

Story	Max Loc Y m	Max Loc Z m
Third Floor	-1.32	11.45
Third Floor	-1.32	11.45
Third Floor	-1.32	11.45
Third Floor	-1.32	11.45
Third Floor	-1.32	11.45
Third Floor	-1.32	11.45
Third Floor	-1.32	11.45
Third Floor	-1.32	11.45
Third Floor	-1.32	11.45
Third Floor	-1.32	11.45
Third Floor	6.93	11.45
Third Floor	-1.32	11.45
Third Floor	0.61	11.45
Third Floor	-1.32	11.45
Third Floor	-1.32	11.45
Third Floor	11.66	11.45
Third Floor	-1.32	11.45
Third Floor	11.66	11.45
Third Floor	-1.32	11.45
Third Floor	-1.32	11.45
Third Floor	-1.32	11.45
Third Floor	-1.32	11.45
Third Floor	-1.32	11.45
Third Floor	-1.32	11.45
Third Floor	-1.32	11.45
Third Floor	-1.32	11.45
Third Floor	-1.32	11.45
Third Floor	-1.32	11.45
Third Floor	-1.32	11.45
Third Floor	-1.32	11.45
Third Floor	-1.32	11.45
Third Floor	-1.32	11.45
Third Floor	11.66	11.45
Third Floor	-1.32	11.45
Third Floor	11.66	11.45
Third Floor	-1.32	11.45
Third Floor	6.93	11.45
Third Floor	-1.32	11.45
Third Floor	0.61	11.45
Third Floor	-1.32	11.45
Third Floor	-1.32	11.45
Third Floor	-1.32	11.45
Third Floor	-1.32	11.45
Third Floor	-1.32	11.45
Third Floor	-1.32	11.45
Third Floor	-1.32	11.45
Third Floor	-1.32	11.45

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

Story	Max Loc Y m	Max Loc Z m
Third Floor	-1.32	11.45
Third Floor	-1.32	11.45
Third Floor	-1.32	11.45
Third Floor	6.93	11.45
Third Floor	-1.32	11.45
Third Floor	0.61	11.45
Third Floor	-1.32	11.45
Third Floor	-1.32	11.45
Third Floor	11.66	11.45
Third Floor	-1.32	11.45
Third Floor	11.66	11.45
Third Floor	-1.32	11.45
Third Floor	-1.32	11.45
Third Floor	-1.32	11.45
Third Floor	-1.32	11.45
Third Floor	-1.32	11.45
Third Floor	-1.32	11.45
Third Floor	-1.32	11.45
Third Floor	-1.32	11.45
Third Floor	-1.32	11.45
Third Floor	-1.32	11.45
Third Floor	-1.32	11.45
Third Floor	-1.32	11.45
Third Floor	-1.32	11.45
Third Floor	-1.32	11.45
Third Floor	-1.32	11.45
Third Floor	-1.32	11.45
Third Floor	-1.32	11.45
Third Floor	-1.32	11.45
Third Floor	-1.32	11.45
Third Floor	6.93	11.45
Third Floor	-1.32	11.45
Third Floor	0.61	11.45
Third Floor	-1.32	11.45
Third Floor	-1.32	11.45
Third Floor	11.66	11.45
Third Floor	-1.32	11.45
Third Floor	11.66	11.45
Third Floor	-1.32	11.45
Third Floor	-1.32	11.45
Third Floor	-1.32	11.45
Third Floor	-1.32	11.45
Third Floor	-1.32	11.45
Third Floor	-1.32	11.45
Third Floor	-1.32	11.45
Third Floor	-1.32	11.45
Third Floor	-1.32	11.45
Third Floor	-1.32	11.45
Third Floor	-1.32	11.45
Third Floor	-1.32	11.45

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

Story	Max Loc Y m	Max Loc Z m
Third Floor	6.93	11.45
Third Floor	-1.32	11.45
Third Floor	0.61	11.45
Third Floor	-1.32	11.45
Third Floor	-1.32	11.45
Third Floor	11.66	11.45
Third Floor	-1.32	11.45
Third Floor	11.66	11.45
Third Floor	-1.32	11.45
Third Floor	-1.32	11.45
Third Floor	-1.32	11.45
Third Floor	-1.32	11.45
Third Floor	-1.32	11.45
Third Floor	-1.32	11.45
Third Floor	-1.32	11.45
Third Floor	-1.32	11.45
Third Floor	-1.32	11.45
Third Floor	-1.32	11.45
Second Floor	-1.32	8.47
Second Floor	-1.32	8.47
Second Floor	-1.32	8.47
Second Floor	-1.32	8.47
Second Floor	-1.32	8.47
Second Floor	-1.32	8.47
Second Floor	-1.32	8.47
Second Floor	6.93	8.47
Second Floor	-1.32	8.47
Second Floor	-1.32	8.47
Second Floor	-1.32	8.47
Second Floor	8.99	8.47
Second Floor	-1.32	8.47
Second Floor	8.99	8.47
Second Floor	-1.32	8.47
Second Floor	-1.32	8.47
Second Floor	-1.32	8.47
Second Floor	-1.32	8.47
Second Floor	-1.32	8.47
Second Floor	-1.32	8.47
Second Floor	-1.32	8.47
Second Floor	-1.32	8.47
Second Floor	-1.32	8.47
Second Floor	-1.32	8.47
Second Floor	-1.32	8.47
Second Floor	-1.32	8.47
Second Floor	-1.32	8.47
Second Floor	-1.32	8.47
Second Floor	-1.32	8.47
Second Floor	-1.32	8.47
Second Floor	0.61	8.47

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

Story	Max Loc Y m	Max Loc Z m
Second Floor	-1.32	8.47
Second Floor	6.93	8.47
Second Floor	-1.32	8.47
Second Floor	6.93	8.47
Second Floor	17.56	8.47
Second Floor	-1.32	8.47
Second Floor	-1.32	8.47
Second Floor	11.66	8.47
Second Floor	-1.32	8.47
Second Floor	0.34	8.47
Second Floor	-1.32	8.47
Second Floor	-1.32	8.47
Second Floor	-1.32	8.47
Second Floor	-1.32	8.47
Second Floor	-1.32	8.47
Second Floor	-1.32	8.47
Second Floor	-1.32	8.47
Second Floor	-1.32	8.47
Second Floor	-1.32	8.47
Second Floor	-1.32	8.47
Second Floor	-1.32	8.47
Second Floor	0.61	8.47
Second Floor	-1.32	8.47
Second Floor	17.56	8.47
Second Floor	-1.32	8.47
Second Floor	-1.32	8.47
Second Floor	11.66	8.47
Second Floor	-1.32	8.47
Second Floor	0.34	8.47
Second Floor	-1.32	8.47
Second Floor	6.93	8.47
Second Floor	-1.32	8.47
Second Floor	6.93	8.47
Second Floor	-1.32	8.47
Second Floor	-1.32	8.47
Second Floor	-1.32	8.47
Second Floor	-1.32	8.47
Second Floor	-1.32	8.47
Second Floor	-1.32	8.47
Second Floor	-1.32	8.47
Second Floor	-1.32	8.47
Second Floor	-1.32	8.47
Second Floor	-1.32	8.47
Second Floor	6.93	8.47
Second Floor	-1.32	8.47
Second Floor	6.93	8.47
Second Floor	-1.32	8.47
Second Floor	6.93	8.47
Second Floor	17.56	8.47

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

Story	Max Loc Y m	Max Loc Z m
Second Floor	-1.32	8.47
Second Floor	-1.32	8.47
Second Floor	11.66	8.47
Second Floor	-1.32	8.47
Second Floor	8.99	8.47
Second Floor	-1.32	8.47
Second Floor	-1.32	8.47
Second Floor	-1.32	8.47
Second Floor	-1.32	8.47
Second Floor	-1.32	8.47
Second Floor	-1.32	8.47
Second Floor	-1.32	8.47
Second Floor	-1.32	8.47
Second Floor	-1.32	8.47
Second Floor	-1.32	8.47
Second Floor	-1.32	8.47
Second Floor	-1.32	8.47
Second Floor	-1.32	8.47
Second Floor	-1.32	8.47
Second Floor	-1.32	8.47
Second Floor	-1.32	8.47
Second Floor	-1.32	8.47
Second Floor	-1.32	8.47
Second Floor	-1.32	8.47
Second Floor	6.93	8.47
Second Floor	-1.32	8.47
Second Floor	6.93	8.47
Second Floor	17.56	8.47
Second Floor	-1.32	8.47
Second Floor	-1.32	8.47
Second Floor	11.66	8.47
Second Floor	-1.32	8.47
Second Floor	0.34	8.47
Second Floor	-1.32	8.47
Second Floor	-1.32	8.47
Second Floor	-1.32	8.47
Second Floor	-1.32	8.47
Second Floor	-1.32	8.47
Second Floor	-1.32	8.47
Second Floor	-1.32	8.47
Second Floor	-1.32	8.47
Second Floor	-1.32	8.47
Second Floor	-1.32	8.47
Second Floor	-1.32	8.47
Second Floor	0.61	8.47
Second Floor	-1.32	8.47
Second Floor	6.93	8.47
Second Floor	-1.32	8.47
Second Floor	6.93	8.47
Second Floor	17.56	8.47
Second Floor	-1.32	8.47

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

Story	Max Loc Y m	Max Loc Z m
Second Floor	-1.32	8.47
Second Floor	11.66	8.47
Second Floor	-1.32	8.47
Second Floor	0.34	8.47
Second Floor	-1.32	8.47
Second Floor	-1.32	8.47
Second Floor	-1.32	8.47
Second Floor	-1.32	8.47
Second Floor	-1.32	8.47
Second Floor	-1.32	8.47
Second Floor	-1.32	8.47
Second Floor	-1.32	8.47
Second Floor	-1.32	8.47
Second Floor	-1.32	8.47
First Floor	0	5.49
First Floor	6.93	5.49
First Floor	6.93	5.49
First Floor	6.93	5.49
First Floor	0	5.49
First Floor	6.93	5.49
First Floor	0	5.49
First Floor	0	5.49
First Floor	0	5.49
First Floor	0.34	5.49
First Floor	0	5.49
First Floor	0.61	5.49
First Floor	6.93	5.49
First Floor	0	5.49
First Floor	6.93	5.49
First Floor	0	5.49
First Floor	6.93	5.49
First Floor	0	5.49
First Floor	6.93	5.49
First Floor	0	5.49
First Floor	6.93	5.49
First Floor	0	5.49
First Floor	6.93	5.49
First Floor	0	5.49
First Floor	6.93	5.49
First Floor	0	5.49
First Floor	6.93	5.49
First Floor	3.77	5.49
First Floor	6.93	5.49
First Floor	0.61	5.49
First Floor	6.93	5.49
First Floor	0	5.49
First Floor	0.61	5.49
First Floor	16.34	5.49

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

Story	Max Loc Y m	Max Loc Z m
First Floor	0	5.49
First Floor	0.34	5.49
First Floor	0	5.49
First Floor	0	5.49
First Floor	6.93	5.49
First Floor	0	5.49
First Floor	6.93	5.49
First Floor	0	5.49
First Floor	6.93	5.49
First Floor	0	5.49
First Floor	6.93	5.49
First Floor	0	5.49
First Floor	6.93	5.49
First Floor	3.77	5.49
First Floor	0	5.49
First Floor	0.61	5.49
First Floor	16.34	5.49
First Floor	0	5.49
First Floor	0.34	5.49
First Floor	0	5.49
First Floor	6.93	5.49
First Floor	0.61	5.49
First Floor	6.93	5.49
First Floor	0	5.49
First Floor	6.93	5.49
First Floor	0	5.49
First Floor	6.93	5.49
First Floor	0	5.49
First Floor	6.93	5.49
First Floor	0	5.49
First Floor	6.93	5.49
First Floor	0	5.49
First Floor	6.93	5.49
First Floor	0	5.49
First Floor	6.93	5.49
First Floor	3.77	5.49
First Floor	0	5.49
First Floor	0.61	5.49
First Floor	16.34	5.49
First Floor	0	5.49
First Floor	0.34	5.49
First Floor	0	5.49
First Floor	0	5.49
First Floor	6.93	5.49
First Floor	0	5.49
First Floor	6.93	5.49
First Floor	0	5.49

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

Story	Max Loc Y m	Max Loc Z m
First Floor	6.93	5.49
First Floor	0	5.49
First Floor	6.93	5.49
First Floor	0	5.49
First Floor	6.93	5.49
First Floor	0	5.49
First Floor	6.93	5.49
First Floor	0	5.49
First Floor	6.93	5.49
First Floor	3.77	5.49
First Floor	6.93	5.49
First Floor	0.61	5.49
First Floor	6.93	5.49
First Floor	0	5.49
First Floor	0.61	5.49
First Floor	16.34	5.49
First Floor	0	5.49
First Floor	0.34	5.49
First Floor	0	5.49
First Floor	0	5.49
First Floor	6.93	5.49
First Floor	0	5.49
First Floor	6.93	5.49
First Floor	0	5.49
First Floor	6.93	5.49
First Floor	0	5.49
First Floor	6.93	5.49
First Floor	0	5.49
First Floor	6.93	5.49
First Floor	3.77	5.49
First Floor	6.93	5.49
First Floor	0.61	5.49
First Floor	6.93	5.49
First Floor	0	5.49
First Floor	0.61	5.49
First Floor	16.34	5.49
First Floor	0	5.49
First Floor	0.34	5.49
First Floor	0	5.49
First Floor	0	5.49
First Floor	0	5.49
First Floor	3.77	5.49
First Floor	0	5.49
First Floor	0	5.49
First Floor	0	5.49
First Floor	0.61	5.49
First Floor	0	5.49

3.2 Story Results

Table 3.5 - Story Max Over Avg Displacements

Story	Output Case	Case Type	Step Type	Direction	Maximum mm	Average mm	Ratio
Terrace	Dead	LinStatic		X	1.307	0.422	3.095
Terrace	Dead	LinStatic		Y	4.632	2.634	1.758
Fifth Floor	Dead	LinStatic		X	1.046	0.344	3.04
Fifth Floor	Dead	LinStatic		Y	3.673	2.072	1.773
Fourth Floor	Dead	LinStatic		X	0.813	0.274	2.973
Fourth Floor	Dead	LinStatic		Y	2.798	1.567	1.786
Third Floor	Dead	LinStatic		X	0.593	0.209	2.834
Third Floor	Dead	LinStatic		Y	1.969	1.094	1.799
Second Floor	Dead	LinStatic		X	0.383	0.148	2.582
Second Floor	Dead	LinStatic		Y	1.194	0.66	1.811
First Floor	Dead	LinStatic		X	0.182	0.073	2.495
First Floor	Dead	LinStatic		Y	0.529	0.287	1.841
Terrace	Live Load	LinStatic		Y	0.369	0.273	1.354
Fifth Floor	Live Load	LinStatic		Y	0.308	0.223	1.379
Fourth Floor	Live Load	LinStatic		Y	0.238	0.169	1.408
Third Floor	Live Load	LinStatic		Y	0.166	0.115	1.446
Second Floor	Live Load	LinStatic		X	0.022	0.008	2.674
Second Floor	Live Load	LinStatic		Y	0.099	0.066	1.492
First Floor	Live Load	LinStatic		Y	0.043	0.028	1.528
Terrace	SDL	LinStatic		X	0.145	0.067	2.156
Terrace	SDL	LinStatic		Y	0.724	0.557	1.298
Fifth Floor	SDL	LinStatic		X	0.115	0.056	2.053
Fifth Floor	SDL	LinStatic		Y	0.574	0.437	1.312
Fourth Floor	SDL	LinStatic		X	0.092	0.043	2.139
Fourth Floor	SDL	LinStatic		Y	0.435	0.323	1.347
Third Floor	SDL	LinStatic		X	0.071	0.033	2.151
Third Floor	SDL	LinStatic		Y	0.303	0.217	1.397
Second Floor	SDL	LinStatic		X	0.049	0.024	2.028
Second Floor	SDL	LinStatic		Y	0.182	0.124	1.47
First Floor	SDL	LinStatic		Y	0.081	0.052	1.549
Terrace	EQX	LinStatic	Max	X	45.33	43.45	1.043
Fifth Floor	EQX	LinStatic	Max	X	42.161	40.472	1.042
Fourth Floor	EQX	LinStatic	Max	X	36.678	35.228	1.041
Third Floor	EQX	LinStatic	Max	X	29.279	28.132	1.041
Second Floor	EQX	LinStatic	Max	X	20.641	19.844	1.04
First Floor	EQX	LinStatic	Max	X	11.587	11.109	1.043
Terrace	EQX	LinStatic	Min	X	41.515	39.528	1.05
Terrace	EQX	LinStatic	Min	Y	9.824	5.065	1.94
Fifth Floor	EQX	LinStatic	Min	X	38.73	36.937	1.049
Fifth Floor	EQX	LinStatic	Min	Y	8.889	4.581	1.941
Fourth Floor	EQX	LinStatic	Min	X	33.726	32.193	1.048
Fourth Floor	EQX	LinStatic	Min	Y	7.6	3.915	1.941
Third Floor	EQX	LinStatic	Min	X	26.948	25.74	1.047
Third Floor	EQX	LinStatic	Min	Y	5.99	3.082	1.944
Second Floor	EQX	LinStatic	Min	X	19.029	18.189	1.046
Second Floor	EQX	LinStatic	Min	Y	4.162	2.138	1.947
First Floor	EQX	LinStatic	Min	X	10.668	10.197	1.046
First Floor	EQX	LinStatic	Min	Y	2.295	1.174	1.955

Table 3.5 - Story Max Over Avg Displacements (continued)

Story	Output Case	Case Type	Step Type	Direction	Maximum mm	Average mm	Ratio
Terrace	EQY	LinStatic	Max	Y	41.847	34.937	1.198
Fifth Floor	EQY	LinStatic	Max	Y	38.091	31.875	1.195
Fourth Floor	EQY	LinStatic	Max	Y	32.751	27.427	1.194
Third Floor	EQY	LinStatic	Max	Y	25.89	21.702	1.193
Second Floor	EQY	LinStatic	Max	Y	17.989	15.112	1.19
First Floor	EQY	LinStatic	Max	Y	9.722	8.241	1.18
Terrace	EQY	LinStatic	Min	X	5.813	3.212	1.81
Terrace	EQY	LinStatic	Min	Y	27.592	21.707	1.271
Fifth Floor	EQY	LinStatic	Min	X	5.239	2.897	1.808
Fifth Floor	EQY	LinStatic	Min	Y	25.267	19.898	1.27
Fourth Floor	EQY	LinStatic	Min	X	4.484	2.477	1.81
Fourth Floor	EQY	LinStatic	Min	Y	21.763	17.181	1.267
Third Floor	EQY	LinStatic	Min	X	3.533	1.946	1.816
Third Floor	EQY	LinStatic	Min	Y	17.237	13.642	1.264
Second Floor	EQY	LinStatic	Min	X	2.443	1.338	1.826
Second Floor	EQY	LinStatic	Min	Y	12.032	9.556	1.259
First Floor	EQY	LinStatic	Min	X	1.315	0.711	1.849
First Floor	EQY	LinStatic	Min	Y	6.644	5.281	1.258
Terrace	LL BCS	LinStatic		X	0.045	0.043	1.063
Terrace	LL BCS	LinStatic		Y	0.063	0.058	1.086
Fifth Floor	LL BCS	LinStatic		X	0.043	0.039	1.108
Fifth Floor	LL BCS	LinStatic		Y	0.055	0.047	1.174
Fourth Floor	LL BCS	LinStatic		X	0.036	0.03	1.169
Fourth Floor	LL BCS	LinStatic		Y	0.048	0.036	1.328
Third Floor	LL BCS	LinStatic		X	0.028	0.022	1.292
Third Floor	LL BCS	LinStatic		Y	0.04	0.025	1.581
Second Floor	LL BCS	LinStatic		X	0.02	0.013	1.504
Second Floor	LL BCS	LinStatic		Y	0.032	0.016	1.978
First Floor	LL BCS	LinStatic		X	0.01	0.006	1.852
First Floor	LL BCS	LinStatic		Y	0.018	0.007	2.47
Terrace	LL Terrace	LinStatic		Y	0.095	0.078	1.222
Fifth Floor	LL Terrace	LinStatic		X	0.013	0.009	1.466
Fifth Floor	LL Terrace	LinStatic		Y	0.056	0.048	1.163
Fourth Floor	LL Terrace	LinStatic		X	0.007	0.005	1.472
Fourth Floor	LL Terrace	LinStatic		Y	0.035	0.031	1.144
Third Floor	LL Terrace	LinStatic		X	0.004	0.003	1.41
Third Floor	LL Terrace	LinStatic		Y	0.021	0.018	1.153
Second Floor	LL Terrace	LinStatic		X	0.002	0.001	1.598
Second Floor	LL Terrace	LinStatic		Y	0.012	0.01	1.185
First Floor	LL Terrace	LinStatic		Y	0.005	0.004	1.232
Terrace	A.1.5DL	Combination		X	1.452	0.491	2.958
Terrace	A.1.5DL	Combination		Y	5.355	3.191	1.678
Fifth Floor	A.1.5DL	Combination		X	1.161	0.4	2.901
Fifth Floor	A.1.5DL	Combination		Y	4.247	2.509	1.692
Fourth Floor	A.1.5DL	Combination		X	0.906	0.317	2.859
Fourth Floor	A.1.5DL	Combination		Y	3.234	1.89	1.711
Third Floor	A.1.5DL	Combination		X	0.663	0.242	2.741
Third Floor	A.1.5DL	Combination		Y	2.272	1.312	1.732
Second Floor	A.1.5DL	Combination		X	0.432	0.172	2.504

Table 3.5 - Story Max Over Avg Displacements (continued)

Story	Output Case	Case Type	Step Type	Direction	Maximum mm	Average mm	Ratio
Second Floor	A.1.5DL	Combination		Y	1.377	0.784	1.757
First Floor	A.1.5DL	Combination		X	0.198	0.076	2.597
First Floor	A.1.5DL	Combination		Y	0.61	0.339	1.796
Terrace	A.1.5DL+1.5LL	Combination		X	2.287	0.767	2.982
Terrace	A.1.5DL+1.5LL	Combination		Y	8.728	5.312	1.643
Fifth Floor	A.1.5DL+1.5LL	Combination		X	1.826	0.625	2.922
Fifth Floor	A.1.5DL+1.5LL	Combination		Y	6.916	4.172	1.658
Fourth Floor	A.1.5DL+1.5LL	Combination		X	1.426	0.494	2.884
Fourth Floor	A.1.5DL+1.5LL	Combination		Y	5.26	3.134	1.678
Third Floor	A.1.5DL+1.5LL	Combination		X	1.047	0.379	2.76
Third Floor	A.1.5DL+1.5LL	Combination		Y	3.689	2.168	1.702
Second Floor	A.1.5DL+1.5LL	Combination		X	0.684	0.273	2.505
Second Floor	A.1.5DL+1.5LL	Combination		Y	2.232	1.29	1.73
First Floor	A.1.5DL+1.5LL	Combination		X	0.307	0.114	2.702
First Floor	A.1.5DL+1.5LL	Combination		Y	0.986	0.557	1.769
Terrace	A.1.2DL+1.2LL+1.2WLX	Combination		X	1.829	0.614	2.982
Terrace	A.1.2DL+1.2LL+1.2WLX	Combination		Y	6.982	4.25	1.643
Fifth Floor	A.1.2DL+1.2LL+1.2WLX	Combination		X	1.46	0.5	2.922
Fifth Floor	A.1.2DL+1.2LL+1.2WLX	Combination		Y	5.533	3.337	1.658
Fourth Floor	A.1.2DL+1.2LL+1.2WLX	Combination		X	1.141	0.396	2.884
Fourth Floor	A.1.2DL+1.2LL+1.2WLX	Combination		Y	4.208	2.508	1.678
Third Floor	A.1.2DL+1.2LL+1.2WLX	Combination		X	0.838	0.304	2.76
Third Floor	A.1.2DL+1.2LL+1.2WLX	Combination		Y	2.952	1.734	1.702
Second Floor	A.1.2DL+1.2LL+1.2WLX	Combination		X	0.548	0.219	2.505
Second Floor	A.1.2DL+1.2LL+1.2WLX	Combination		Y	1.785	1.032	1.73
First Floor	A.1.2DL+1.2LL+1.2WLX	Combination		X	0.246	0.091	2.702
First Floor	A.1.2DL+1.2LL+1.2WLX	Combination		Y	0.789	0.446	1.769
Terrace	A.1.2DL+1.2LL-1.2WLX	Combination		X	1.829	0.614	2.982
Terrace	A.1.2DL+1.2LL-1.2WLX	Combination		Y	6.982	4.25	1.643
Fifth Floor	A.1.2DL+1.2LL-1.2WLX	Combination		X	1.46	0.5	2.922
Fifth Floor	A.1.2DL+1.2LL-1.2WLX	Combination		Y	5.533	3.337	1.658
Fourth Floor	A.1.2DL+1.2LL-1.2WLX	Combination		X	1.141	0.396	2.884
Fourth Floor	A.1.2DL+1.2LL-1.2WLX	Combination		Y	4.208	2.508	1.678
Third Floor	A.1.2DL+1.2LL-1.2WLX	Combination		X	0.838	0.304	2.76
Third Floor	A.1.2DL+1.2LL-1.2WLX	Combination		Y	2.952	1.734	1.702
Second Floor	A.1.2DL+1.2LL-1.2WLX	Combination		X	0.548	0.219	2.505
Second Floor	A.1.2DL+1.2LL-1.2WLX	Combination		Y	1.785	1.032	1.73
First Floor	A.1.2DL+1.2LL-1.2WLX	Combination		X	0.246	0.091	2.702
First Floor	A.1.2DL+1.2LL-1.2WLX	Combination		Y	0.789	0.446	1.769
Terrace	A.1.2DL+1.2LL+1.2WLY	Combination		X	1.829	0.614	2.982
Terrace	A.1.2DL+1.2LL+1.2WLY	Combination		Y	6.982	4.25	1.643
Fifth Floor	A.1.2DL+1.2LL+1.2WLY	Combination		X	1.46	0.5	2.922
Fifth Floor	A.1.2DL+1.2LL+1.2WLY	Combination		Y	5.533	3.337	1.658
Fourth Floor	A.1.2DL+1.2LL+1.2WLY	Combination		X	1.141	0.396	2.884
Fourth Floor	A.1.2DL+1.2LL+1.2WLY	Combination		Y	4.208	2.508	1.678
Third Floor	A.1.2DL+1.2LL+1.2WLY	Combination		X	0.838	0.304	2.76
Third Floor	A.1.2DL+1.2LL+1.2WLY	Combination		Y	2.952	1.734	1.702
Second Floor	A.1.2DL+1.2LL+1.2WLY	Combination		X	0.548	0.219	2.505
Second Floor	A.1.2DL+1.2LL+1.2WLY	Combination		Y	1.785	1.032	1.73

Table 3.5 - Story Max Over Avg Displacements (continued)

Story	Output Case	Case Type	Step Type	Direction	Maximum mm	Average mm	Ratio
First Floor	A.1.2DL+1.2LL+1.2WLY	Combination		X	0.246	0.091	2.702
First Floor	A.1.2DL+1.2LL+1.2WLY	Combination		Y	0.789	0.446	1.769
Terrace	A.1.2DL+1.2LL-1.2WLY	Combination		X	1.829	0.614	2.982
Terrace	A.1.2DL+1.2LL-1.2WLY	Combination		Y	6.982	4.25	1.643
Fifth Floor	A.1.2DL+1.2LL-1.2WLY	Combination		X	1.46	0.5	2.922
Fifth Floor	A.1.2DL+1.2LL-1.2WLY	Combination		Y	5.533	3.337	1.658
Fourth Floor	A.1.2DL+1.2LL-1.2WLY	Combination		X	1.141	0.396	2.884
Fourth Floor	A.1.2DL+1.2LL-1.2WLY	Combination		Y	4.208	2.508	1.678
Third Floor	A.1.2DL+1.2LL-1.2WLY	Combination		X	0.838	0.304	2.76
Third Floor	A.1.2DL+1.2LL-1.2WLY	Combination		Y	2.952	1.734	1.702
Second Floor	A.1.2DL+1.2LL-1.2WLY	Combination		X	0.548	0.219	2.505
Second Floor	A.1.2DL+1.2LL-1.2WLY	Combination		Y	1.785	1.032	1.73
First Floor	A.1.2DL+1.2LL-1.2WLY	Combination		X	0.246	0.091	2.702
First Floor	A.1.2DL+1.2LL-1.2WLY	Combination		Y	0.789	0.446	1.769
Terrace	A.1.2DL+1.2LL+1.2EQX	Combination	Max	X	56.208	52.918	1.062
Fifth Floor	A.1.2DL+1.2LL+1.2EQX	Combination	Max	X	52.04	49.23	1.057
Fourth Floor	A.1.2DL+1.2LL+1.2EQX	Combination	Max	X	45.146	42.803	1.055
Third Floor	A.1.2DL+1.2LL+1.2EQX	Combination	Max	X	35.967	34.156	1.053
Second Floor	A.1.2DL+1.2LL+1.2EQX	Combination	Max	X	25.314	24.077	1.051
First Floor	A.1.2DL+1.2LL+1.2EQX	Combination	Max	X	14.15	13.423	1.054
Terrace	A.1.2DL+1.2LL+1.2EQX	Combination	Min	X	51.313	47.882	1.072
Terrace	A.1.2DL+1.2LL+1.2EQX	Combination	Min	Y	18.658	10.593	1.761
Fifth Floor	A.1.2DL+1.2LL+1.2EQX	Combination	Min	X	47.599	44.652	1.066
Fifth Floor	A.1.2DL+1.2LL+1.2EQX	Combination	Min	Y	16.131	9.123	1.768
Fourth Floor	A.1.2DL+1.2LL+1.2EQX	Combination	Min	X	41.347	38.893	1.063
Fourth Floor	A.1.2DL+1.2LL+1.2EQX	Combination	Min	Y	13.286	7.46	1.781
Third Floor	A.1.2DL+1.2LL+1.2EQX	Combination	Min	X	32.99	31.099	1.061
Third Floor	A.1.2DL+1.2LL+1.2EQX	Combination	Min	Y	10.114	5.614	1.802
Second Floor	A.1.2DL+1.2LL+1.2EQX	Combination	Min	X	23.283	21.998	1.058
Second Floor	A.1.2DL+1.2LL+1.2EQX	Combination	Min	Y	6.765	3.682	1.838
First Floor	A.1.2DL+1.2LL+1.2EQX	Combination	Min	X	13.044	12.326	1.058
First Floor	A.1.2DL+1.2LL+1.2EQX	Combination	Min	Y	3.537	1.851	1.911
Terrace	A.1.2DL+1.2LL-1.2EQX	Combination	Max	X	49.078	47.359	1.036
Fifth Floor	A.1.2DL+1.2LL-1.2EQX	Combination	Max	X	45.835	44.237	1.036
Fourth Floor	A.1.2DL+1.2LL-1.2EQX	Combination	Max	X	39.969	38.556	1.037
Third Floor	A.1.2DL+1.2LL-1.2EQX	Combination	Max	X	31.955	30.813	1.037
Second Floor	A.1.2DL+1.2LL-1.2EQX	Combination	Max	X	22.564	21.745	1.038
First Floor	A.1.2DL+1.2LL-1.2EQX	Combination	Max	X	12.683	12.208	1.039
Terrace	A.1.2DL+1.2LL-1.2EQX	Combination	Min	X	52.605	51.008	1.031
Terrace	A.1.2DL+1.2LL-1.2EQX	Combination	Min	Y	10.985	7.327	1.499
Fifth Floor	A.1.2DL+1.2LL-1.2EQX	Combination	Min	X	49.149	47.648	1.032
Fifth Floor	A.1.2DL+1.2LL-1.2EQX	Combination	Min	Y	9.711	6.309	1.539
Fourth Floor	A.1.2DL+1.2LL-1.2EQX	Combination	Min	X	42.882	41.55	1.032
Fourth Floor	A.1.2DL+1.2LL-1.2EQX	Combination	Min	Y	8.152	5.161	1.58
Third Floor	A.1.2DL+1.2LL-1.2EQX	Combination	Min	X	34.303	33.219	1.033
Third Floor	A.1.2DL+1.2LL-1.2EQX	Combination	Min	Y	6.312	3.897	1.62
Second Floor	A.1.2DL+1.2LL-1.2EQX	Combination	Min	X	24.225	23.447	1.033
Second Floor	A.1.2DL+1.2LL-1.2EQX	Combination	Min	Y	4.317	2.592	1.666
First Floor	A.1.2DL+1.2LL-1.2EQX	Combination	Min	X	13.662	13.181	1.037

Table 3.5 - Story Max Over Avg Displacements (continued)

Story	Output Case	Case Type	Step Type	Direction	Maximum mm	Average mm	Ratio
First Floor	A.1.2DL+1.2LL-1.2EQX	Combination	Min	Y	2.336	1.355	1.724
Terrace	A.1.2DL+1.2LL+1.2EQY	Combination	Max	Y	43.348	36.51	1.187
Fifth Floor	A.1.2DL+1.2LL+1.2EQY	Combination	Max	Y	40.244	33.935	1.186
Fourth Floor	A.1.2DL+1.2LL+1.2EQY	Combination	Max	Y	35.135	29.638	1.185
Third Floor	A.1.2DL+1.2LL+1.2EQY	Combination	Max	Y	28.142	23.756	1.185
Second Floor	A.1.2DL+1.2LL+1.2EQY	Combination	Max	Y	19.816	16.756	1.183
First Floor	A.1.2DL+1.2LL+1.2EQY	Combination	Max	Y	10.885	9.273	1.174
Terrace	A.1.2DL+1.2LL+1.2EQY	Combination	Min	X	5.178	2.716	1.907
Terrace	A.1.2DL+1.2LL+1.2EQY	Combination	Min	Y	29.151	23.341	1.249
Fifth Floor	A.1.2DL+1.2LL+1.2EQY	Combination	Min	X	4.842	2.556	1.894
Fifth Floor	A.1.2DL+1.2LL+1.2EQY	Combination	Min	Y	27.156	21.749	1.249
Fourth Floor	A.1.2DL+1.2LL+1.2EQY	Combination	Min	X	4.249	2.248	1.89
Fourth Floor	A.1.2DL+1.2LL+1.2EQY	Combination	Min	Y	23.733	19.038	1.247
Third Floor	A.1.2DL+1.2LL+1.2EQY	Combination	Min	X	3.408	1.795	1.898
Third Floor	A.1.2DL+1.2LL+1.2EQY	Combination	Min	Y	19.036	15.297	1.244
Second Floor	A.1.2DL+1.2LL+1.2EQY	Combination	Min	X	2.387	1.239	1.927
Second Floor	A.1.2DL+1.2LL+1.2EQY	Combination	Min	Y	13.452	10.839	1.241
First Floor	A.1.2DL+1.2LL+1.2EQY	Combination	Min	X	1.333	0.691	1.93
First Floor	A.1.2DL+1.2LL+1.2EQY	Combination	Min	Y	7.527	6.064	1.241
Terrace	A.1.2DL+1.2LL-1.2EQY	Combination	Max	X	8.787	4.994	1.76
Terrace	A.1.2DL+1.2LL-1.2EQY	Combination	Max	Y	37.071	28.752	1.289
Fifth Floor	A.1.2DL+1.2LL-1.2EQY	Combination	Max	X	7.735	4.397	1.759
Fifth Floor	A.1.2DL+1.2LL-1.2EQY	Combination	Max	Y	33.485	26.007	1.287
Fourth Floor	A.1.2DL+1.2LL-1.2EQY	Combination	Max	X	6.513	3.697	1.762
Fourth Floor	A.1.2DL+1.2LL-1.2EQY	Combination	Max	Y	28.499	22.197	1.284
Third Floor	A.1.2DL+1.2LL-1.2EQY	Combination	Max	X	5.072	2.875	1.764
Third Floor	A.1.2DL+1.2LL-1.2EQY	Combination	Max	Y	22.333	17.444	1.28
Second Floor	A.1.2DL+1.2LL-1.2EQY	Combination	Max	X	3.477	1.971	1.764
Second Floor	A.1.2DL+1.2LL-1.2EQY	Combination	Max	Y	15.424	12.095	1.275
First Floor	A.1.2DL+1.2LL-1.2EQY	Combination	Max	X	1.822	1.016	1.795
First Floor	A.1.2DL+1.2LL-1.2EQY	Combination	Max	Y	8.422	6.611	1.274
Terrace	A.1.2DL+1.2LL-1.2EQY	Combination	Min	Y	57.085	47.3	1.207
Fifth Floor	A.1.2DL+1.2LL-1.2EQY	Combination	Min	Y	51.174	42.551	1.203
Fourth Floor	A.1.2DL+1.2LL-1.2EQY	Combination	Min	Y	43.467	36.18	1.201
Third Floor	A.1.2DL+1.2LL-1.2EQY	Combination	Min	Y	33.993	28.321	1.2
Second Floor	A.1.2DL+1.2LL-1.2EQY	Combination	Min	Y	23.358	19.499	1.198
First Floor	A.1.2DL+1.2LL-1.2EQY	Combination	Min	Y	12.449	10.493	1.186
Terrace	A.1.5DL+1.5WLX	Combination		X	2.178	0.736	2.958
Terrace	A.1.5DL+1.5WLX	Combination		Y	8.032	4.786	1.678
Fifth Floor	A.1.5DL+1.5WLX	Combination		X	1.741	0.6	2.901
Fifth Floor	A.1.5DL+1.5WLX	Combination		Y	6.37	3.764	1.692
Fourth Floor	A.1.5DL+1.5WLX	Combination		X	1.359	0.475	2.859
Fourth Floor	A.1.5DL+1.5WLX	Combination		Y	4.85	2.835	1.711
Third Floor	A.1.5DL+1.5WLX	Combination		X	0.995	0.363	2.741
Third Floor	A.1.5DL+1.5WLX	Combination		Y	3.408	1.967	1.732
Second Floor	A.1.5DL+1.5WLX	Combination		X	0.648	0.259	2.504
Second Floor	A.1.5DL+1.5WLX	Combination		Y	2.065	1.176	1.757
First Floor	A.1.5DL+1.5WLX	Combination		X	0.297	0.115	2.597
First Floor	A.1.5DL+1.5WLX	Combination		Y	0.914	0.509	1.796

Table 3.5 - Story Max Over Avg Displacements (continued)

Story	Output Case	Case Type	Step Type	Direction	Maximum mm	Average mm	Ratio
Terrace	A.1.5DL-1.5WLX	Combination		X	2.178	0.736	2.958
Terrace	A.1.5DL-1.5WLX	Combination		Y	8.032	4.786	1.678
Fifth Floor	A.1.5DL-1.5WLX	Combination		X	1.741	0.6	2.901
Fifth Floor	A.1.5DL-1.5WLX	Combination		Y	6.37	3.764	1.692
Fourth Floor	A.1.5DL-1.5WLX	Combination		X	1.359	0.475	2.859
Fourth Floor	A.1.5DL-1.5WLX	Combination		Y	4.85	2.835	1.711
Third Floor	A.1.5DL-1.5WLX	Combination		X	0.995	0.363	2.741
Third Floor	A.1.5DL-1.5WLX	Combination		Y	3.408	1.967	1.732
Second Floor	A.1.5DL-1.5WLX	Combination		X	0.648	0.259	2.504
Second Floor	A.1.5DL-1.5WLX	Combination		Y	2.065	1.176	1.757
First Floor	A.1.5DL-1.5WLX	Combination		X	0.297	0.115	2.597
First Floor	A.1.5DL-1.5WLX	Combination		Y	0.914	0.509	1.796
Terrace	A.1.5DL+1.5WLY	Combination		X	2.178	0.736	2.958
Terrace	A.1.5DL+1.5WLY	Combination		Y	8.032	4.786	1.678
Fifth Floor	A.1.5DL+1.5WLY	Combination		X	1.741	0.6	2.901
Fifth Floor	A.1.5DL+1.5WLY	Combination		Y	6.37	3.764	1.692
Fourth Floor	A.1.5DL+1.5WLY	Combination		X	1.359	0.475	2.859
Fourth Floor	A.1.5DL+1.5WLY	Combination		Y	4.85	2.835	1.711
Third Floor	A.1.5DL+1.5WLY	Combination		X	0.995	0.363	2.741
Third Floor	A.1.5DL+1.5WLY	Combination		Y	3.408	1.967	1.732
Second Floor	A.1.5DL+1.5WLY	Combination		X	0.648	0.259	2.504
Second Floor	A.1.5DL+1.5WLY	Combination		Y	2.065	1.176	1.757
First Floor	A.1.5DL+1.5WLY	Combination		X	0.297	0.115	2.597
First Floor	A.1.5DL+1.5WLY	Combination		Y	0.914	0.509	1.796
Terrace	A.1.5DL-1.5WLY	Combination		X	2.178	0.736	2.958
Terrace	A.1.5DL-1.5WLY	Combination		Y	8.032	4.786	1.678
Fifth Floor	A.1.5DL-1.5WLY	Combination		X	1.741	0.6	2.901
Fifth Floor	A.1.5DL-1.5WLY	Combination		Y	6.37	3.764	1.692
Fourth Floor	A.1.5DL-1.5WLY	Combination		X	1.359	0.475	2.859
Fourth Floor	A.1.5DL-1.5WLY	Combination		Y	4.85	2.835	1.711
Third Floor	A.1.5DL-1.5WLY	Combination		X	0.995	0.363	2.741
Third Floor	A.1.5DL-1.5WLY	Combination		Y	3.408	1.967	1.732
Second Floor	A.1.5DL-1.5WLY	Combination		X	0.648	0.259	2.504
Second Floor	A.1.5DL-1.5WLY	Combination		Y	2.065	1.176	1.757
First Floor	A.1.5DL-1.5WLY	Combination		X	0.297	0.115	2.597
First Floor	A.1.5DL-1.5WLY	Combination		Y	0.914	0.509	1.796
Terrace	A.1.5DL+1.5EQX	Combination	Max	X	70.173	66.127	1.061
Fifth Floor	A.1.5DL+1.5EQX	Combination	Max	X	64.981	61.525	1.056
Fourth Floor	A.1.5DL+1.5EQX	Combination	Max	X	56.375	53.492	1.054
Third Floor	A.1.5DL+1.5EQX	Combination	Max	X	44.914	42.683	1.052
Second Floor	A.1.5DL+1.5EQX	Combination	Max	X	31.609	30.083	1.051
First Floor	A.1.5DL+1.5EQX	Combination	Max	X	17.679	16.78	1.054
Terrace	A.1.5DL+1.5EQX	Combination	Min	X	64.055	59.831	1.071
Terrace	A.1.5DL+1.5EQX	Combination	Min	Y	22.768	12.832	1.774
Fifth Floor	A.1.5DL+1.5EQX	Combination	Min	X	59.43	55.803	1.065
Fifth Floor	A.1.5DL+1.5EQX	Combination	Min	Y	19.702	11.069	1.78
Fourth Floor	A.1.5DL+1.5EQX	Combination	Min	X	51.627	48.604	1.062
Fourth Floor	A.1.5DL+1.5EQX	Combination	Min	Y	16.251	9.072	1.791
Third Floor	A.1.5DL+1.5EQX	Combination	Min	X	41.192	38.862	1.06

Table 3.5 - Story Max Over Avg Displacements (continued)

Story	Output Case	Case Type	Step Type	Direction	Maximum mm	Average mm	Ratio
Third Floor	A.1.5DL+1.5EQX	Combination	Min	Y	12.393	6.844	1.811
Second Floor	A.1.5DL+1.5EQX	Combination	Min	X	29.071	27.484	1.058
Second Floor	A.1.5DL+1.5EQX	Combination	Min	Y	8.308	4.502	1.845
First Floor	A.1.5DL+1.5EQX	Combination	Min	X	16.297	15.408	1.058
First Floor	A.1.5DL+1.5EQX	Combination	Min	Y	4.357	2.271	1.918
Terrace	A.1.5DL+1.5EQY	Combination	Max	Y	54.739	46.114	1.187
Fifth Floor	A.1.5DL+1.5EQY	Combination	Max	Y	50.767	42.814	1.186
Fourth Floor	A.1.5DL+1.5EQY	Combination	Max	Y	44.276	37.35	1.185
Third Floor	A.1.5DL+1.5EQY	Combination	Max	Y	35.427	29.904	1.185
Second Floor	A.1.5DL+1.5EQY	Combination	Max	Y	24.918	21.068	1.183
First Floor	A.1.5DL+1.5EQY	Combination	Max	Y	13.67	11.645	1.174
Terrace	A.1.5DL+1.5EQY	Combination	Min	X	6.557	3.444	1.904
Terrace	A.1.5DL+1.5EQY	Combination	Min	Y	36.838	29.509	1.248
Fifth Floor	A.1.5DL+1.5EQY	Combination	Min	X	6.122	3.233	1.893
Fifth Floor	A.1.5DL+1.5EQY	Combination	Min	Y	34.274	27.454	1.248
Fourth Floor	A.1.5DL+1.5EQY	Combination	Min	X	5.368	2.842	1.889
Fourth Floor	A.1.5DL+1.5EQY	Combination	Min	Y	29.914	23.997	1.247
Third Floor	A.1.5DL+1.5EQY	Combination	Min	X	4.305	2.271	1.895
Third Floor	A.1.5DL+1.5EQY	Combination	Min	Y	23.964	19.254	1.245
Second Floor	A.1.5DL+1.5EQY	Combination	Min	X	3.018	1.571	1.92
Second Floor	A.1.5DL+1.5EQY	Combination	Min	Y	16.913	13.623	1.241
First Floor	A.1.5DL+1.5EQY	Combination	Min	X	1.675	0.867	1.932
First Floor	A.1.5DL+1.5EQY	Combination	Min	Y	9.451	7.611	1.242
Terrace	A.1.5DL-1.5EQY	Combination	Max	X	10.897	6.193	1.76
Terrace	A.1.5DL-1.5EQY	Combination	Max	Y	45.94	35.609	1.29
Fifth Floor	A.1.5DL-1.5EQY	Combination	Max	X	9.6	5.458	1.759
Fifth Floor	A.1.5DL-1.5EQY	Combination	Max	Y	41.527	32.241	1.288
Fourth Floor	A.1.5DL-1.5EQY	Combination	Max	X	8.085	4.589	1.762
Fourth Floor	A.1.5DL-1.5EQY	Combination	Max	Y	35.375	27.546	1.284
Third Floor	A.1.5DL-1.5EQY	Combination	Max	X	6.294	3.567	1.765
Third Floor	A.1.5DL-1.5EQY	Combination	Max	Y	27.748	21.672	1.28
Second Floor	A.1.5DL-1.5EQY	Combination	Max	X	4.313	2.442	1.766
Second Floor	A.1.5DL-1.5EQY	Combination	Max	Y	19.183	15.044	1.275
First Floor	A.1.5DL-1.5EQY	Combination	Max	X	2.27	1.266	1.793
First Floor	A.1.5DL-1.5EQY	Combination	Max	Y	10.485	8.232	1.274
Terrace	A.1.5DL-1.5EQY	Combination	Min	Y	70.802	58.656	1.207
Fifth Floor	A.1.5DL-1.5EQY	Combination	Min	Y	63.506	52.799	1.203
Fourth Floor	A.1.5DL-1.5EQY	Combination	Min	Y	53.976	44.928	1.201
Third Floor	A.1.5DL-1.5EQY	Combination	Min	Y	42.242	35.196	1.2
Second Floor	A.1.5DL-1.5EQY	Combination	Min	Y	29.049	24.253	1.198
First Floor	A.1.5DL-1.5EQY	Combination	Min	Y	15.498	13.064	1.186
Terrace	A.1.5DL-1.5EQX	Combination	Max	X	61.372	59.19	1.037
Fifth Floor	A.1.5DL-1.5EQX	Combination	Max	X	57.313	55.284	1.037
Fourth Floor	A.1.5DL-1.5EQX	Combination	Max	X	49.98	48.188	1.037
Third Floor	A.1.5DL-1.5EQX	Combination	Max	X	39.961	38.514	1.038
Second Floor	A.1.5DL-1.5EQX	Combination	Max	X	28.221	27.186	1.038
First Floor	A.1.5DL-1.5EQX	Combination	Max	X	15.854	15.255	1.039
Terrace	A.1.5DL-1.5EQX	Combination	Min	X	65.84	63.809	1.032
Terrace	A.1.5DL-1.5EQX	Combination	Min	Y	13.465	8.826	1.526

Table 3.5 - Story Max Over Avg Displacements (continued)

Story	Output Case	Case Type	Step Type	Direction	Maximum mm	Average mm	Ratio
Fifth Floor	A.1.5DL-1.5EQX	Combination	Min	X	61.506	59.599	1.032
Fifth Floor	A.1.5DL-1.5EQX	Combination	Min	Y	11.931	7.618	1.566
Fourth Floor	A.1.5DL-1.5EQX	Combination	Min	X	53.659	51.969	1.033
Fourth Floor	A.1.5DL-1.5EQX	Combination	Min	Y	10.04	6.251	1.606
Third Floor	A.1.5DL-1.5EQX	Combination	Min	X	42.925	41.55	1.033
Third Floor	A.1.5DL-1.5EQX	Combination	Min	Y	7.795	4.74	1.645
Second Floor	A.1.5DL-1.5EQX	Combination	Min	X	30.314	29.331	1.034
Second Floor	A.1.5DL-1.5EQX	Combination	Min	Y	5.346	3.166	1.688
First Floor	A.1.5DL-1.5EQX	Combination	Min	X	17.086	16.479	1.037
First Floor	A.1.5DL-1.5EQX	Combination	Min	Y	2.9	1.663	1.744
Terrace	A.0.9DL+1.5WLX	Combination		X	1.307	0.442	2.958
Terrace	A.0.9DL+1.5WLX	Combination		Y	4.819	2.872	1.678
Fifth Floor	A.0.9DL+1.5WLX	Combination		X	1.045	0.36	2.901
Fifth Floor	A.0.9DL+1.5WLX	Combination		Y	3.822	2.258	1.692
Fourth Floor	A.0.9DL+1.5WLX	Combination		X	0.815	0.285	2.859
Fourth Floor	A.0.9DL+1.5WLX	Combination		Y	2.91	1.701	1.711
Third Floor	A.0.9DL+1.5WLX	Combination		X	0.597	0.218	2.741
Third Floor	A.0.9DL+1.5WLX	Combination		Y	2.045	1.18	1.732
Second Floor	A.0.9DL+1.5WLX	Combination		X	0.389	0.155	2.504
Second Floor	A.0.9DL+1.5WLX	Combination		Y	1.239	0.705	1.757
First Floor	A.0.9DL+1.5WLX	Combination		X	0.178	0.069	2.597
First Floor	A.0.9DL+1.5WLX	Combination		Y	0.549	0.305	1.796
Terrace	A.0.9DL-1.5WLX	Combination		X	1.307	0.442	2.958
Terrace	A.0.9DL-1.5WLX	Combination		Y	4.819	2.872	1.678
Fifth Floor	A.0.9DL-1.5WLX	Combination		X	1.045	0.36	2.901
Fifth Floor	A.0.9DL-1.5WLX	Combination		Y	3.822	2.258	1.692
Fourth Floor	A.0.9DL-1.5WLX	Combination		X	0.815	0.285	2.859
Fourth Floor	A.0.9DL-1.5WLX	Combination		Y	2.91	1.701	1.711
Third Floor	A.0.9DL-1.5WLX	Combination		X	0.597	0.218	2.741
Third Floor	A.0.9DL-1.5WLX	Combination		Y	2.045	1.18	1.732
Second Floor	A.0.9DL-1.5WLX	Combination		X	0.389	0.155	2.504
Second Floor	A.0.9DL-1.5WLX	Combination		Y	1.239	0.705	1.757
First Floor	A.0.9DL-1.5WLX	Combination		X	0.178	0.069	2.597
First Floor	A.0.9DL-1.5WLX	Combination		Y	0.549	0.305	1.796
Terrace	A.0.9DL+1.5WLY	Combination		X	1.307	0.442	2.958
Terrace	A.0.9DL+1.5WLY	Combination		Y	4.819	2.872	1.678
Fifth Floor	A.0.9DL+1.5WLY	Combination		X	1.045	0.36	2.901
Fifth Floor	A.0.9DL+1.5WLY	Combination		Y	3.822	2.258	1.692
Fourth Floor	A.0.9DL+1.5WLY	Combination		X	0.815	0.285	2.859
Fourth Floor	A.0.9DL+1.5WLY	Combination		Y	2.91	1.701	1.711
Third Floor	A.0.9DL+1.5WLY	Combination		X	0.597	0.218	2.741
Third Floor	A.0.9DL+1.5WLY	Combination		Y	2.045	1.18	1.732
Second Floor	A.0.9DL+1.5WLY	Combination		X	0.389	0.155	2.504
Second Floor	A.0.9DL+1.5WLY	Combination		Y	1.239	0.705	1.757
First Floor	A.0.9DL+1.5WLY	Combination		X	0.178	0.069	2.597
First Floor	A.0.9DL+1.5WLY	Combination		Y	0.549	0.305	1.796
Terrace	A.0.9DL-1.5WLY	Combination		X	1.307	0.442	2.958
Terrace	A.0.9DL-1.5WLY	Combination		Y	4.819	2.872	1.678
Fifth Floor	A.0.9DL-1.5WLY	Combination		X	1.045	0.36	2.901

Table 3.5 - Story Max Over Avg Displacements (continued)

Story	Output Case	Case Type	Step Type	Direction	Maximum mm	Average mm	Ratio
Fifth Floor	A.0.9DL-1.5WLY	Combination		Y	3.822	2.258	1.692
Fourth Floor	A.0.9DL-1.5WLY	Combination		X	0.815	0.285	2.859
Fourth Floor	A.0.9DL-1.5WLY	Combination		Y	2.91	1.701	1.711
Third Floor	A.0.9DL-1.5WLY	Combination		X	0.597	0.218	2.741
Third Floor	A.0.9DL-1.5WLY	Combination		Y	2.045	1.18	1.732
Second Floor	A.0.9DL-1.5WLY	Combination		X	0.389	0.155	2.504
Second Floor	A.0.9DL-1.5WLY	Combination		Y	1.239	0.705	1.757
First Floor	A.0.9DL-1.5WLY	Combination		X	0.178	0.069	2.597
First Floor	A.0.9DL-1.5WLY	Combination		Y	0.549	0.305	1.796
Terrace	A.0.9DL+1.5EQX	Combination	Max	X	69.302	65.832	1.053
Fifth Floor	A.0.9DL+1.5EQX	Combination	Max	X	64.285	61.284	1.049
Fourth Floor	A.0.9DL+1.5EQX	Combination	Max	X	55.832	53.302	1.047
Third Floor	A.0.9DL+1.5EQX	Combination	Max	X	44.516	42.537	1.047
Second Floor	A.0.9DL+1.5EQX	Combination	Max	X	31.35	29.978	1.046
First Floor	A.0.9DL+1.5EQX	Combination	Max	X	17.56	16.733	1.049
Terrace	A.0.9DL+1.5EQX	Combination	Min	X	63.184	59.536	1.061
Terrace	A.0.9DL+1.5EQX	Combination	Min	Y	19.556	10.917	1.791
Fifth Floor	A.0.9DL+1.5EQX	Combination	Min	X	58.747	55.57	1.057
Fifth Floor	A.0.9DL+1.5EQX	Combination	Min	Y	17.155	9.563	1.794
Fourth Floor	A.0.9DL+1.5EQX	Combination	Min	X	51.083	48.414	1.055
Fourth Floor	A.0.9DL+1.5EQX	Combination	Min	Y	14.311	7.938	1.803
Third Floor	A.0.9DL+1.5EQX	Combination	Min	X	40.794	38.716	1.054
Third Floor	A.0.9DL+1.5EQX	Combination	Min	Y	11.03	6.058	1.821
Second Floor	A.0.9DL+1.5EQX	Combination	Min	X	28.821	27.385	1.052
Second Floor	A.0.9DL+1.5EQX	Combination	Min	Y	7.482	4.032	1.856
First Floor	A.0.9DL+1.5EQX	Combination	Min	X	16.178	15.363	1.053
First Floor	A.0.9DL+1.5EQX	Combination	Min	Y	3.991	2.068	1.93
Terrace	A.0.9DL-1.5EQX	Combination	Max	X	61.727	59.229	1.042
Fifth Floor	A.0.9DL-1.5EQX	Combination	Max	X	57.625	55.333	1.041
Fourth Floor	A.0.9DL-1.5EQX	Combination	Max	X	50.224	48.229	1.041
Third Floor	A.0.9DL-1.5EQX	Combination	Max	X	40.145	38.552	1.041
Second Floor	A.0.9DL-1.5EQX	Combination	Max	X	28.35	27.225	1.041
First Floor	A.0.9DL-1.5EQX	Combination	Max	X	15.913	15.271	1.042
Terrace	A.0.9DL-1.5EQX	Combination	Min	X	66.697	64.355	1.036
Terrace	A.0.9DL-1.5EQX	Combination	Min	Y	12.844	7.605	1.689
Fifth Floor	A.0.9DL-1.5EQX	Combination	Min	X	62.2	60.042	1.036
Fifth Floor	A.0.9DL-1.5EQX	Combination	Min	Y	11.466	6.66	1.722
Fourth Floor	A.0.9DL-1.5EQX	Combination	Min	X	54.202	52.318	1.036
Fourth Floor	A.0.9DL-1.5EQX	Combination	Min	Y	9.712	5.541	1.753
Third Floor	A.0.9DL-1.5EQX	Combination	Min	X	43.323	41.809	1.036
Third Floor	A.0.9DL-1.5EQX	Combination	Min	Y	7.584	4.256	1.782
Second Floor	A.0.9DL-1.5EQX	Combination	Min	X	30.573	29.505	1.036
First Floor	A.0.9DL-1.5EQX	Combination	Min	X	17.203	16.558	1.039
Terrace	A.0.9DL+1.5EQY	Combination	Max	Y	57.951	48.63	1.192
Fifth Floor	A.0.9DL+1.5EQY	Combination	Max	Y	53.315	44.813	1.19
Fourth Floor	A.0.9DL+1.5EQY	Combination	Max	Y	46.216	38.866	1.189
Third Floor	A.0.9DL+1.5EQY	Combination	Max	Y	36.79	30.964	1.188
Second Floor	A.0.9DL+1.5EQY	Combination	Max	Y	25.744	21.708	1.186
First Floor	A.0.9DL+1.5EQY	Combination	Max	Y	14.035	11.932	1.176

Table 3.5 - Story Max Over Avg Displacements (continued)

Story	Output Case	Case Type	Step Type	Direction	Maximum mm	Average mm	Ratio
Terrace	A.0.9DL+1.5EQY	Combination	Min	X	7.415	3.99	1.858
Terrace	A.0.9DL+1.5EQY	Combination	Min	Y	38.658	30.729	1.258
Fifth Floor	A.0.9DL+1.5EQY	Combination	Min	X	6.817	3.678	1.853
Fifth Floor	A.0.9DL+1.5EQY	Combination	Min	Y	35.724	28.411	1.257
Fourth Floor	A.0.9DL+1.5EQY	Combination	Min	X	5.912	3.192	1.852
Fourth Floor	A.0.9DL+1.5EQY	Combination	Min	Y	31.007	24.707	1.255
Third Floor	A.0.9DL+1.5EQY	Combination	Min	X	4.703	2.53	1.859
Third Floor	A.0.9DL+1.5EQY	Combination	Min	Y	24.721	19.737	1.252
Second Floor	A.0.9DL+1.5EQY	Combination	Min	X	3.277	1.746	1.877
Second Floor	A.0.9DL+1.5EQY	Combination	Min	Y	17.367	13.907	1.249
First Floor	A.0.9DL+1.5EQY	Combination	Min	X	1.794	0.947	1.895
First Floor	A.0.9DL+1.5EQY	Combination	Min	Y	9.657	7.735	1.249
Terrace	A.0.9DL-1.5EQY	Combination	Max	X	10.026	5.644	1.776
Terrace	A.0.9DL-1.5EQY	Combination	Max	Y	44.118	34.39	1.283
Fifth Floor	A.0.9DL-1.5EQY	Combination	Max	X	8.904	5.013	1.776
Fifth Floor	A.0.9DL-1.5EQY	Combination	Max	Y	40.076	31.284	1.281
Fourth Floor	A.0.9DL-1.5EQY	Combination	Max	X	7.541	4.239	1.779
Fourth Floor	A.0.9DL-1.5EQY	Combination	Max	Y	34.283	26.836	1.277
Third Floor	A.0.9DL-1.5EQY	Combination	Max	X	5.896	3.307	1.783
Third Floor	A.0.9DL-1.5EQY	Combination	Max	Y	26.991	21.189	1.274
Second Floor	A.0.9DL-1.5EQY	Combination	Max	X	4.054	2.268	1.787
Second Floor	A.0.9DL-1.5EQY	Combination	Max	Y	18.729	14.76	1.269
First Floor	A.0.9DL-1.5EQY	Combination	Max	X	2.151	1.186	1.813
First Floor	A.0.9DL-1.5EQY	Combination	Max	Y	10.277	8.107	1.268
Terrace	A.0.9DL-1.5EQY	Combination	Min	Y	67.589	56.179	1.203
Fifth Floor	A.0.9DL-1.5EQY	Combination	Min	Y	60.958	50.811	1.2
Fourth Floor	A.0.9DL-1.5EQY	Combination	Min	Y	52.036	43.414	1.199
Third Floor	A.0.9DL-1.5EQY	Combination	Min	Y	40.879	34.143	1.197
Second Floor	A.0.9DL-1.5EQY	Combination	Min	Y	28.222	23.628	1.194
First Floor	A.0.9DL-1.5EQY	Combination	Min	Y	15.132	12.785	1.184
Terrace	B.DL	Combination		X	1.452	0.491	2.958
Terrace	B.DL	Combination		Y	5.355	3.191	1.678
Fifth Floor	B.DL	Combination		X	1.161	0.4	2.901
Fifth Floor	B.DL	Combination		Y	4.247	2.509	1.692
Fourth Floor	B.DL	Combination		X	0.906	0.317	2.859
Fourth Floor	B.DL	Combination		Y	3.234	1.89	1.711
Third Floor	B.DL	Combination		X	0.663	0.242	2.741
Third Floor	B.DL	Combination		Y	2.272	1.312	1.732
Second Floor	B.DL	Combination		X	0.432	0.172	2.504
Second Floor	B.DL	Combination		Y	1.377	0.784	1.757
First Floor	B.DL	Combination		X	0.198	0.076	2.597
First Floor	B.DL	Combination		Y	0.61	0.339	1.796
Terrace	B.DL+LL	Combination		X	1.525	0.511	2.982
Terrace	B.DL+LL	Combination		Y	5.819	3.541	1.643
Fifth Floor	B.DL+LL	Combination		X	1.217	0.417	2.922
Fifth Floor	B.DL+LL	Combination		Y	4.61	2.781	1.658
Fourth Floor	B.DL+LL	Combination		X	0.951	0.33	2.884
Fourth Floor	B.DL+LL	Combination		Y	3.507	2.09	1.678
Third Floor	B.DL+LL	Combination		X	0.698	0.253	2.76

Table 3.5 - Story Max Over Avg Displacements (continued)

Story	Output Case	Case Type	Step Type	Direction	Maximum mm	Average mm	Ratio
Third Floor	B.DL+LL	Combination		Y	2.46	1.445	1.702
Second Floor	B.DL+LL	Combination		X	0.456	0.182	2.505
Second Floor	B.DL+LL	Combination		Y	1.488	0.86	1.73
First Floor	B.DL+LL	Combination		X	0.205	0.076	2.702
First Floor	B.DL+LL	Combination		Y	0.657	0.371	1.769
Terrace	B.DL+0.8LL+0.8WLX	Combination		X	1.51	0.507	2.977
Terrace	B.DL+0.8LL+0.8WLX	Combination		Y	5.726	3.471	1.65
Fifth Floor	B.DL+0.8LL+0.8WLX	Combination		X	1.206	0.413	2.918
Fifth Floor	B.DL+0.8LL+0.8WLX	Combination		Y	4.538	2.727	1.664
Fourth Floor	B.DL+0.8LL+0.8WLX	Combination		X	0.942	0.327	2.88
Fourth Floor	B.DL+0.8LL+0.8WLX	Combination		Y	3.452	2.05	1.684
Third Floor	B.DL+0.8LL+0.8WLX	Combination		X	0.691	0.251	2.756
Third Floor	B.DL+0.8LL+0.8WLX	Combination		Y	2.422	1.418	1.708
Second Floor	B.DL+0.8LL+0.8WLX	Combination		X	0.451	0.18	2.505
Second Floor	B.DL+0.8LL+0.8WLX	Combination		Y	1.466	0.845	1.735
First Floor	B.DL+0.8LL+0.8WLX	Combination		X	0.203	0.076	2.681
First Floor	B.DL+0.8LL+0.8WLX	Combination		Y	0.648	0.365	1.774
Terrace	B.DL+0.8LL-0.8WLX	Combination		X	1.51	0.507	2.977
Terrace	B.DL+0.8LL-0.8WLX	Combination		Y	5.726	3.471	1.65
Fifth Floor	B.DL+0.8LL-0.8WLX	Combination		X	1.206	0.413	2.918
Fifth Floor	B.DL+0.8LL-0.8WLX	Combination		Y	4.538	2.727	1.664
Fourth Floor	B.DL+0.8LL-0.8WLX	Combination		X	0.942	0.327	2.88
Fourth Floor	B.DL+0.8LL-0.8WLX	Combination		Y	3.452	2.05	1.684
Third Floor	B.DL+0.8LL-0.8WLX	Combination		X	0.691	0.251	2.756
Third Floor	B.DL+0.8LL-0.8WLX	Combination		Y	2.422	1.418	1.708
Second Floor	B.DL+0.8LL-0.8WLX	Combination		X	0.451	0.18	2.505
Second Floor	B.DL+0.8LL-0.8WLX	Combination		Y	1.466	0.845	1.735
First Floor	B.DL+0.8LL-0.8WLX	Combination		X	0.203	0.076	2.681
First Floor	B.DL+0.8LL-0.8WLX	Combination		Y	0.648	0.365	1.774
Terrace	B.DL+0.8LL+0.8WLY	Combination		X	1.51	0.507	2.977
Terrace	B.DL+0.8LL+0.8WLY	Combination		Y	5.726	3.471	1.65
Fifth Floor	B.DL+0.8LL+0.8WLY	Combination		X	1.206	0.413	2.918
Fifth Floor	B.DL+0.8LL+0.8WLY	Combination		Y	4.538	2.727	1.664
Fourth Floor	B.DL+0.8LL+0.8WLY	Combination		X	0.942	0.327	2.88
Fourth Floor	B.DL+0.8LL+0.8WLY	Combination		Y	3.452	2.05	1.684
Third Floor	B.DL+0.8LL+0.8WLY	Combination		X	0.691	0.251	2.756
Third Floor	B.DL+0.8LL+0.8WLY	Combination		Y	2.422	1.418	1.708
Second Floor	B.DL+0.8LL+0.8WLY	Combination		X	0.451	0.18	2.505
Second Floor	B.DL+0.8LL+0.8WLY	Combination		Y	1.466	0.845	1.735
First Floor	B.DL+0.8LL+0.8WLY	Combination		X	0.203	0.076	2.681
First Floor	B.DL+0.8LL+0.8WLY	Combination		Y	0.648	0.365	1.774
Terrace	B.DL+0.8LL-0.8WLY	Combination		X	1.51	0.507	2.977
Terrace	B.DL+0.8LL-0.8WLY	Combination		Y	5.726	3.471	1.65
Fifth Floor	B.DL+0.8LL-0.8WLY	Combination		X	1.206	0.413	2.918
Fifth Floor	B.DL+0.8LL-0.8WLY	Combination		Y	4.538	2.727	1.664
Fourth Floor	B.DL+0.8LL-0.8WLY	Combination		X	0.942	0.327	2.88
Fourth Floor	B.DL+0.8LL-0.8WLY	Combination		Y	3.452	2.05	1.684
Third Floor	B.DL+0.8LL-0.8WLY	Combination		X	0.691	0.251	2.756
Third Floor	B.DL+0.8LL-0.8WLY	Combination		Y	2.422	1.418	1.708

Table 3.5 - Story Max Over Avg Displacements (continued)

Story	Output Case	Case Type	Step Type	Direction	Maximum mm	Average mm	Ratio
Second Floor	B.DL+0.8LL-0.8WLY	Combination		X	0.451	0.18	2.505
Second Floor	B.DL+0.8LL-0.8WLY	Combination		Y	1.466	0.845	1.735
First Floor	B.DL+0.8LL-0.8WLY	Combination		X	0.203	0.076	2.681
First Floor	B.DL+0.8LL-0.8WLY	Combination		Y	0.648	0.365	1.774
Terrace	B.DL+0.8LL+0.8EQX	Combination	Max	X	37.762	35.377	1.067
Fifth Floor	B.DL+0.8LL+0.8EQX	Combination	Max	X	34.926	32.9	1.062
Fourth Floor	B.DL+0.8LL+0.8EQX	Combination	Max	X	30.278	28.599	1.059
Third Floor	B.DL+0.8LL+0.8EQX	Combination	Max	X	24.111	22.819	1.057
Second Floor	B.DL+0.8LL+0.8EQX	Combination	Max	X	16.962	16.086	1.054
First Floor	B.DL+0.8LL+0.8EQX	Combination	Max	X	9.473	8.964	1.057
Terrace	B.DL+0.8LL+0.8EQX	Combination	Min	X	34.499	32.019	1.077
Terrace	B.DL+0.8LL+0.8EQX	Combination	Min	Y	13.51	7.7	1.754
Fifth Floor	B.DL+0.8LL+0.8EQX	Combination	Min	X	31.965	29.848	1.071
Fifth Floor	B.DL+0.8LL+0.8EQX	Combination	Min	Y	11.603	6.584	1.762
Fourth Floor	B.DL+0.8LL+0.8EQX	Combination	Min	X	27.746	25.992	1.067
Fourth Floor	B.DL+0.8LL+0.8EQX	Combination	Min	Y	9.504	5.352	1.776
Third Floor	B.DL+0.8LL+0.8EQX	Combination	Min	X	22.126	20.781	1.065
Third Floor	B.DL+0.8LL+0.8EQX	Combination	Min	Y	7.197	4.005	1.797
Second Floor	B.DL+0.8LL+0.8EQX	Combination	Min	X	15.605	14.698	1.062
Second Floor	B.DL+0.8LL+0.8EQX	Combination	Min	Y	4.785	2.611	1.833
First Floor	B.DL+0.8LL+0.8EQX	Combination	Min	X	8.736	8.232	1.061
First Floor	B.DL+0.8LL+0.8EQX	Combination	Min	Y	2.48	1.302	1.905
Terrace	B.DL+0.8LL-0.8EQX	Combination	Max	X	32.6	31.56	1.033
Fifth Floor	B.DL+0.8LL-0.8EQX	Combination	Max	X	30.452	29.475	1.033
Fourth Floor	B.DL+0.8LL-0.8EQX	Combination	Max	X	26.565	25.691	1.034
Third Floor	B.DL+0.8LL-0.8EQX	Combination	Max	X	21.242	20.529	1.035
Second Floor	B.DL+0.8LL-0.8EQX	Combination	Max	X	15	14.484	1.036
First Floor	B.DL+0.8LL-0.8EQX	Combination	Max	X	8.436	8.134	1.037
Terrace	B.DL+0.8LL-0.8EQX	Combination	Min	X	34.784	33.823	1.028
Terrace	B.DL+0.8LL-0.8EQX	Combination	Min	Y	7.531	5.292	1.423
Fifth Floor	B.DL+0.8LL-0.8EQX	Combination	Min	X	32.534	31.617	1.029
Fifth Floor	B.DL+0.8LL-0.8EQX	Combination	Min	Y	6.629	4.525	1.465
Fourth Floor	B.DL+0.8LL-0.8EQX	Combination	Min	X	28.407	27.583	1.03
Fourth Floor	B.DL+0.8LL-0.8EQX	Combination	Min	Y	5.544	3.677	1.508
Third Floor	B.DL+0.8LL-0.8EQX	Combination	Min	X	22.736	22.059	1.031
Third Floor	B.DL+0.8LL-0.8EQX	Combination	Min	Y	4.279	2.759	1.55
Second Floor	B.DL+0.8LL-0.8EQX	Combination	Min	X	16.064	15.574	1.031
Second Floor	B.DL+0.8LL-0.8EQX	Combination	Min	Y	2.916	1.823	1.6
First Floor	B.DL+0.8LL-0.8EQX	Combination	Min	X	9.069	8.761	1.035
First Floor	B.DL+0.8LL-0.8EQX	Combination	Min	Y	1.571	0.944	1.664
Terrace	B.DL+0.8LL+0.8EQY	Combination	Max	Y	27.828	23.501	1.184
Fifth Floor	B.DL+0.8LL+0.8EQY	Combination	Max	Y	25.98	21.957	1.183
Fourth Floor	B.DL+0.8LL+0.8EQY	Combination	Max	Y	22.777	19.253	1.183
Third Floor	B.DL+0.8LL+0.8EQY	Combination	Max	Y	18.307	15.484	1.182
Second Floor	B.DL+0.8LL+0.8EQY	Combination	Max	Y	12.935	10.958	1.18
First Floor	B.DL+0.8LL+0.8EQY	Combination	Max	Y	7.134	6.087	1.172
Terrace	B.DL+0.8LL+0.8EQY	Combination	Min	X	3.166	1.629	1.944
Terrace	B.DL+0.8LL+0.8EQY	Combination	Min	Y	18.827	14.959	1.259
Fifth Floor	B.DL+0.8LL+0.8EQY	Combination	Min	X	2.996	1.556	1.926

Table 3.5 - Story Max Over Avg Displacements (continued)

Story	Output Case	Case Type	Step Type	Direction	Maximum mm	Average mm	Ratio
Fifth Floor	B.DL+0.8LL+0.8EQY	Combination	Min	Y	17.621	14.18	1.243
Fourth Floor	B.DL+0.8LL+0.8EQY	Combination	Min	X	2.652	1.382	1.918
Fourth Floor	B.DL+0.8LL+0.8EQY	Combination	Min	Y	15.458	12.455	1.241
Third Floor	B.DL+0.8LL+0.8EQY	Combination	Min	X	2.139	1.111	1.926
Third Floor	B.DL+0.8LL+0.8EQY	Combination	Min	Y	12.439	10.037	1.239
Second Floor	B.DL+0.8LL+0.8EQY	Combination	Min	X	1.505	0.768	1.96
Second Floor	B.DL+0.8LL+0.8EQY	Combination	Min	Y	8.817	7.131	1.236
First Floor	B.DL+0.8LL+0.8EQY	Combination	Min	X	0.849	0.434	1.957
First Floor	B.DL+0.8LL+0.8EQY	Combination	Min	Y	4.949	4.001	1.237
Terrace	B.DL+0.8LL-0.8EQY	Combination	Max	X	6.148	3.512	1.751
Terrace	B.DL+0.8LL-0.8EQY	Combination	Max	Y	25.321	19.574	1.294
Fifth Floor	B.DL+0.8LL-0.8EQY	Combination	Max	X	5.389	3.08	1.75
Fifth Floor	B.DL+0.8LL-0.8EQY	Combination	Max	Y	22.807	17.657	1.292
Fourth Floor	B.DL+0.8LL-0.8EQY	Combination	Max	X	4.523	2.581	1.753
Fourth Floor	B.DL+0.8LL-0.8EQY	Combination	Max	Y	19.363	15.034	1.288
Third Floor	B.DL+0.8LL-0.8EQY	Combination	Max	X	3.514	2.003	1.754
Third Floor	B.DL+0.8LL-0.8EQY	Combination	Max	Y	15.141	11.79	1.284
Second Floor	B.DL+0.8LL-0.8EQY	Combination	Max	X	2.404	1.372	1.753
Second Floor	B.DL+0.8LL-0.8EQY	Combination	Max	Y	10.434	8.158	1.279
First Floor	B.DL+0.8LL-0.8EQY	Combination	Max	X	1.255	0.704	1.783
First Floor	B.DL+0.8LL-0.8EQY	Combination	Max	Y	5.684	4.449	1.278
Terrace	B.DL+0.8LL-0.8EQY	Combination	Min	Y	39.127	32.351	1.209
Fifth Floor	B.DL+0.8LL-0.8EQY	Combination	Min	Y	34.965	29.017	1.205
Fourth Floor	B.DL+0.8LL-0.8EQY	Combination	Min	Y	29.625	24.613	1.204
Third Floor	B.DL+0.8LL-0.8EQY	Combination	Min	Y	23.117	19.225	1.202
Second Floor	B.DL+0.8LL-0.8EQY	Combination	Min	Y	15.847	13.207	1.2
First Floor	B.DL+0.8LL-0.8EQY	Combination	Min	Y	8.421	7.088	1.188
Terrace	B.DL+WLX	Combination		X	1.452	0.491	2.958
Terrace	B.DL+WLX	Combination		Y	5.355	3.191	1.678
Fifth Floor	B.DL+WLX	Combination		X	1.161	0.4	2.901
Fifth Floor	B.DL+WLX	Combination		Y	4.247	2.509	1.692
Fourth Floor	B.DL+WLX	Combination		X	0.906	0.317	2.859
Fourth Floor	B.DL+WLX	Combination		Y	3.234	1.89	1.711
Third Floor	B.DL+WLX	Combination		X	0.663	0.242	2.741
Third Floor	B.DL+WLX	Combination		Y	2.272	1.312	1.732
Second Floor	B.DL+WLX	Combination		X	0.432	0.172	2.504
Second Floor	B.DL+WLX	Combination		Y	1.377	0.784	1.757
First Floor	B.DL+WLX	Combination		X	0.198	0.076	2.597
First Floor	B.DL+WLX	Combination		Y	0.61	0.339	1.796
Terrace	B.DL-WLX	Combination		X	1.452	0.491	2.958
Terrace	B.DL-WLX	Combination		Y	5.355	3.191	1.678
Fifth Floor	B.DL-WLX	Combination		X	1.161	0.4	2.901
Fifth Floor	B.DL-WLX	Combination		Y	4.247	2.509	1.692
Fourth Floor	B.DL-WLX	Combination		X	0.906	0.317	2.859
Fourth Floor	B.DL-WLX	Combination		Y	3.234	1.89	1.711
Third Floor	B.DL-WLX	Combination		X	0.663	0.242	2.741
Third Floor	B.DL-WLX	Combination		Y	2.272	1.312	1.732
Second Floor	B.DL-WLX	Combination		X	0.432	0.172	2.504
Second Floor	B.DL-WLX	Combination		Y	1.377	0.784	1.757

Table 3.5 - Story Max Over Avg Displacements (continued)

Story	Output Case	Case Type	Step Type	Direction	Maximum mm	Average mm	Ratio
First Floor	B.DL-WLX	Combination		X	0.198	0.076	2.597
First Floor	B.DL-WLX	Combination		Y	0.61	0.339	1.796
Terrace	B.DL+WLY	Combination		X	1.452	0.491	2.958
Terrace	B.DL+WLY	Combination		Y	5.355	3.191	1.678
Fifth Floor	B.DL+WLY	Combination		X	1.161	0.4	2.901
Fifth Floor	B.DL+WLY	Combination		Y	4.247	2.509	1.692
Fourth Floor	B.DL+WLY	Combination		X	0.906	0.317	2.859
Fourth Floor	B.DL+WLY	Combination		Y	3.234	1.89	1.711
Third Floor	B.DL+WLY	Combination		X	0.663	0.242	2.741
Third Floor	B.DL+WLY	Combination		Y	2.272	1.312	1.732
Second Floor	B.DL+WLY	Combination		X	0.432	0.172	2.504
Second Floor	B.DL+WLY	Combination		Y	1.377	0.784	1.757
First Floor	B.DL+WLY	Combination		X	0.198	0.076	2.597
First Floor	B.DL+WLY	Combination		Y	0.61	0.339	1.796
Terrace	B.DL-WLY	Combination		X	1.452	0.491	2.958
Terrace	B.DL-WLY	Combination		Y	5.355	3.191	1.678
Fifth Floor	B.DL-WLY	Combination		X	1.161	0.4	2.901
Fifth Floor	B.DL-WLY	Combination		Y	4.247	2.509	1.692
Fourth Floor	B.DL-WLY	Combination		X	0.906	0.317	2.859
Fourth Floor	B.DL-WLY	Combination		Y	3.234	1.89	1.711
Third Floor	B.DL-WLY	Combination		X	0.663	0.242	2.741
Third Floor	B.DL-WLY	Combination		Y	2.272	1.312	1.732
Second Floor	B.DL-WLY	Combination		X	0.432	0.172	2.504
Second Floor	B.DL-WLY	Combination		Y	1.377	0.784	1.757
First Floor	B.DL-WLY	Combination		X	0.198	0.076	2.597
First Floor	B.DL-WLY	Combination		Y	0.61	0.339	1.796
Terrace	B.DL+EQX	Combination	Max	X	46.782	44.084	1.061
Fifth Floor	B.DL+EQX	Combination	Max	X	43.321	41.016	1.056
Fourth Floor	B.DL+EQX	Combination	Max	X	37.583	35.661	1.054
Third Floor	B.DL+EQX	Combination	Max	X	29.942	28.455	1.052
Second Floor	B.DL+EQX	Combination	Max	X	21.073	20.056	1.051
First Floor	B.DL+EQX	Combination	Max	X	11.786	11.186	1.054
Terrace	B.DL+EQX	Combination	Min	X	42.703	39.887	1.071
Terrace	B.DL+EQX	Combination	Min	Y	15.179	8.555	1.774
Fifth Floor	B.DL+EQX	Combination	Min	X	39.62	37.202	1.065
Fifth Floor	B.DL+EQX	Combination	Min	Y	13.135	7.379	1.78
Fourth Floor	B.DL+EQX	Combination	Min	X	34.418	32.403	1.062
Fourth Floor	B.DL+EQX	Combination	Min	Y	10.834	6.048	1.791
Third Floor	B.DL+EQX	Combination	Min	X	27.462	25.908	1.06
Third Floor	B.DL+EQX	Combination	Min	Y	8.262	4.563	1.811
Second Floor	B.DL+EQX	Combination	Min	X	19.381	18.323	1.058
Second Floor	B.DL+EQX	Combination	Min	Y	5.539	3.002	1.845
First Floor	B.DL+EQX	Combination	Min	X	10.865	10.272	1.058
First Floor	B.DL+EQX	Combination	Min	Y	2.905	1.514	1.918
Terrace	B.DL-EQX	Combination	Max	X	40.915	39.46	1.037
Fifth Floor	B.DL-EQX	Combination	Max	X	38.208	36.856	1.037
Fourth Floor	B.DL-EQX	Combination	Max	X	33.32	32.126	1.037
Third Floor	B.DL-EQX	Combination	Max	X	26.641	25.676	1.038
Second Floor	B.DL-EQX	Combination	Max	X	18.814	18.124	1.038

Table 3.5 - Story Max Over Avg Displacements (continued)

Story	Output Case	Case Type	Step Type	Direction	Maximum mm	Average mm	Ratio
First Floor	B.DL-EQX	Combination	Max	X	10.569	10.17	1.039
Terrace	B.DL-EQX	Combination	Min	X	43.893	42.539	1.032
Terrace	B.DL-EQX	Combination	Min	Y	8.977	5.884	1.526
Fifth Floor	B.DL-EQX	Combination	Min	X	41.004	39.732	1.032
Fifth Floor	B.DL-EQX	Combination	Min	Y	7.954	5.079	1.566
Fourth Floor	B.DL-EQX	Combination	Min	X	35.773	34.646	1.033
Fourth Floor	B.DL-EQX	Combination	Min	Y	6.693	4.168	1.606
Third Floor	B.DL-EQX	Combination	Min	X	28.617	27.7	1.033
Third Floor	B.DL-EQX	Combination	Min	Y	5.197	3.16	1.645
Second Floor	B.DL-EQX	Combination	Min	X	20.21	19.554	1.034
Second Floor	B.DL-EQX	Combination	Min	Y	3.564	2.111	1.688
First Floor	B.DL-EQX	Combination	Min	X	11.39	10.986	1.037
First Floor	B.DL-EQX	Combination	Min	Y	1.934	1.109	1.744
Terrace	B.DL+EQY	Combination	Max	Y	36.493	30.742	1.187
Fifth Floor	B.DL+EQY	Combination	Max	Y	33.845	28.543	1.186
Fourth Floor	B.DL+EQY	Combination	Max	Y	29.517	24.9	1.185
Third Floor	B.DL+EQY	Combination	Max	Y	23.618	19.936	1.185
Second Floor	B.DL+EQY	Combination	Max	Y	16.612	14.046	1.183
First Floor	B.DL+EQY	Combination	Max	Y	9.113	7.763	1.174
Terrace	B.DL+EQY	Combination	Min	X	4.371	2.296	1.904
Terrace	B.DL+EQY	Combination	Min	Y	24.559	19.672	1.248
Fifth Floor	B.DL+EQY	Combination	Min	X	4.081	2.156	1.893
Fifth Floor	B.DL+EQY	Combination	Min	Y	22.849	18.303	1.248
Fourth Floor	B.DL+EQY	Combination	Min	X	3.579	1.895	1.889
Fourth Floor	B.DL+EQY	Combination	Min	Y	19.943	15.998	1.247
Third Floor	B.DL+EQY	Combination	Min	X	2.87	1.514	1.895
Third Floor	B.DL+EQY	Combination	Min	Y	15.976	12.836	1.245
Second Floor	B.DL+EQY	Combination	Min	X	2.012	1.047	1.92
Second Floor	B.DL+EQY	Combination	Min	Y	11.275	9.082	1.241
First Floor	B.DL+EQY	Combination	Min	X	1.116	0.578	1.932
First Floor	B.DL+EQY	Combination	Min	Y	6.301	5.074	1.242
Terrace	B.DL-EQY	Combination	Max	X	7.265	4.129	1.76
Terrace	B.DL-EQY	Combination	Max	Y	30.627	23.739	1.29
Fifth Floor	B.DL-EQY	Combination	Max	X	6.4	3.639	1.759
Fifth Floor	B.DL-EQY	Combination	Max	Y	27.685	21.494	1.288
Fourth Floor	B.DL-EQY	Combination	Max	X	5.39	3.059	1.762
Fourth Floor	B.DL-EQY	Combination	Max	Y	23.583	18.364	1.284
Third Floor	B.DL-EQY	Combination	Max	X	4.196	2.378	1.765
Third Floor	B.DL-EQY	Combination	Max	Y	18.498	14.448	1.28
Second Floor	B.DL-EQY	Combination	Max	X	2.875	1.628	1.766
Second Floor	B.DL-EQY	Combination	Max	Y	12.788	10.03	1.275
First Floor	B.DL-EQY	Combination	Max	X	1.513	0.844	1.793
First Floor	B.DL-EQY	Combination	Max	Y	6.99	5.488	1.274
Terrace	B.DL-EQY	Combination	Min	Y	47.201	39.104	1.207
Fifth Floor	B.DL-EQY	Combination	Min	Y	42.338	35.2	1.203
Fourth Floor	B.DL-EQY	Combination	Min	Y	35.984	29.952	1.201
Third Floor	B.DL-EQY	Combination	Min	Y	28.161	23.464	1.2
Second Floor	B.DL-EQY	Combination	Min	Y	19.366	16.169	1.198
First Floor	B.DL-EQY	Combination	Min	Y	10.332	8.71	1.186

Table 3.5 - Story Max Over Avg Displacements (continued)

Story	Output Case	Case Type	Step Type	Direction	Maximum mm	Average mm	Ratio
Terrace	STRENGTH	Combination	Max	X	70.173	66.268	1.059
Terrace	STRENGTH	Combination	Max	Y	57.951	48.63	1.192
Fifth Floor	STRENGTH	Combination	Max	X	64.981	61.633	1.054
Fifth Floor	STRENGTH	Combination	Max	Y	53.315	44.813	1.19
Fourth Floor	STRENGTH	Combination	Max	X	56.375	53.574	1.052
Fourth Floor	STRENGTH	Combination	Max	Y	46.216	38.866	1.189
Third Floor	STRENGTH	Combination	Max	X	44.914	42.736	1.051
Third Floor	STRENGTH	Combination	Max	Y	36.79	30.964	1.188
Second Floor	STRENGTH	Combination	Max	X	31.609	30.108	1.05
Second Floor	STRENGTH	Combination	Max	Y	25.744	21.708	1.186
First Floor	STRENGTH	Combination	Max	X	17.679	16.793	1.053
First Floor	STRENGTH	Combination	Max	Y	14.035	11.932	1.176
Terrace	STRENGTH	Combination	Min	X	66.697	64.355	1.036
Terrace	STRENGTH	Combination	Min	Y	70.802	58.656	1.207
Fifth Floor	STRENGTH	Combination	Min	X	62.2	60.042	1.036
Fifth Floor	STRENGTH	Combination	Min	Y	63.506	52.799	1.203
Fourth Floor	STRENGTH	Combination	Min	X	54.202	52.318	1.036
Fourth Floor	STRENGTH	Combination	Min	Y	53.976	44.928	1.201
Third Floor	STRENGTH	Combination	Min	X	43.323	41.809	1.036
Third Floor	STRENGTH	Combination	Min	Y	42.242	35.196	1.2
Second Floor	STRENGTH	Combination	Min	X	30.573	29.505	1.036
Second Floor	STRENGTH	Combination	Min	Y	29.049	24.253	1.198
First Floor	STRENGTH	Combination	Min	X	17.203	16.558	1.039
First Floor	STRENGTH	Combination	Min	Y	15.498	13.064	1.186
Terrace	SERVICE	Combination	Max	X	46.782	44.084	1.061
Terrace	SERVICE	Combination	Max	Y	36.493	30.742	1.187
Fifth Floor	SERVICE	Combination	Max	X	43.321	41.016	1.056
Fifth Floor	SERVICE	Combination	Max	Y	33.845	28.543	1.186
Fourth Floor	SERVICE	Combination	Max	X	37.583	35.661	1.054
Fourth Floor	SERVICE	Combination	Max	Y	29.517	24.9	1.185
Third Floor	SERVICE	Combination	Max	X	29.942	28.455	1.052
Third Floor	SERVICE	Combination	Max	Y	23.618	19.936	1.185
Second Floor	SERVICE	Combination	Max	X	21.073	20.056	1.051
Second Floor	SERVICE	Combination	Max	Y	16.612	14.046	1.183
First Floor	SERVICE	Combination	Max	X	11.786	11.186	1.054
First Floor	SERVICE	Combination	Max	Y	9.113	7.763	1.174
Terrace	SERVICE	Combination	Min	X	43.893	42.539	1.032
Terrace	SERVICE	Combination	Min	Y	47.201	39.104	1.207
Fifth Floor	SERVICE	Combination	Min	X	41.004	39.732	1.032
Fifth Floor	SERVICE	Combination	Min	Y	42.338	35.2	1.203
Fourth Floor	SERVICE	Combination	Min	X	35.773	34.646	1.033
Fourth Floor	SERVICE	Combination	Min	Y	35.984	29.952	1.201
Third Floor	SERVICE	Combination	Min	X	28.617	27.7	1.033
Third Floor	SERVICE	Combination	Min	Y	28.161	23.464	1.2
Second Floor	SERVICE	Combination	Min	X	20.21	19.554	1.034
Second Floor	SERVICE	Combination	Min	Y	19.366	16.169	1.198
First Floor	SERVICE	Combination	Min	X	11.39	10.986	1.037
First Floor	SERVICE	Combination	Min	Y	10.332	8.71	1.186

Table 3.6 - Story Drifts

Story	Output Case	Case Type	Step Type	Direction	Drift	Label	X m	Y m	Z m
OHT	Dead	LinStatic		X	0.000121	89	16.27	-1.45	22.39
OHT	Dead	LinStatic		Y	0.00038	16	19.43	0.34	22.39
OHT	Live Load	LinStatic		X	3.1E-05	89	16.27	-1.45	22.39
OHT	Live Load	LinStatic		Y	8E-06	15	19.43	3.77	22.39
OHT	SDL	LinStatic		X	8.7E-05	89	16.27	-1.45	22.39
OHT	SDL	LinStatic		Y	4.7E-05	14	19.43	6.93	22.39
OHT	EQX	LinStatic	Max	X	0.000345	23	16.27	6.93	22.39
OHT	EQX	LinStatic	Min	X	0.000344	23	16.27	6.93	22.39
OHT	EQY	LinStatic	Max	Y	0.000448	101	16.27	0.34	22.39
OHT	EQY	LinStatic	Min	Y	0.000401	14	19.43	6.93	22.39
OHT	LL BCS	LinStatic		X	3E-06	14	19.43	6.93	22.39
OHT	LL BCS	LinStatic		Y	8E-06	14	19.43	6.93	22.39
OHT	LL Terrace	LinStatic		X	4.4E-05	89	16.27	-1.45	22.39
OHT	LL Terrace	LinStatic		Y	3E-05	14	19.43	6.93	22.39
OHT	A.1.5DL	Combination		X	0.000208	89	16.27	-1.45	22.39
OHT	A.1.5DL	Combination		Y	0.000426	16	19.43	0.34	22.39
OHT	A.1.5DL+1.5LL	Combination		X	0.000423	89	16.27	-1.45	22.39
OHT	A.1.5DL+1.5LL	Combination		Y	0.000697	16	19.43	0.34	22.39
OHT	A.1.2DL+1.2LL+1.2WLX	Combination		X	0.000338	89	16.27	-1.45	22.39
OHT	A.1.2DL+1.2LL+1.2WLX	Combination		Y	0.000558	16	19.43	0.34	22.39
OHT	A.1.2DL+1.2LL-1.2WLX	Combination		X	0.000338	89	16.27	-1.45	22.39
OHT	A.1.2DL+1.2LL-1.2WLX	Combination		Y	0.000558	16	19.43	0.34	22.39
OHT	A.1.2DL+1.2LL+1.2WLY	Combination		X	0.000338	89	16.27	-1.45	22.39
OHT	A.1.2DL+1.2LL+1.2WLY	Combination		Y	0.000558	16	19.43	0.34	22.39
OHT	A.1.2DL+1.2LL-1.2WLY	Combination		X	0.000338	89	16.27	-1.45	22.39
OHT	A.1.2DL+1.2LL-1.2WLY	Combination		Y	0.000558	16	19.43	0.34	22.39
OHT	A.1.2DL+1.2LL+1.2EQX	Combination	Max	X	0.000229	23	16.27	6.93	22.39
OHT	A.1.2DL+1.2LL+1.2EQX	Combination	Max	Y	0.000568	16	19.43	0.34	22.39
OHT	A.1.2DL+1.2LL+1.2EQX	Combination	Min	X	0.000229	23	16.27	6.93	22.39
OHT	A.1.2DL+1.2LL+1.2EQX	Combination	Min	Y	0.000581	99	19.43	-1.45	22.39
OHT	A.1.2DL+1.2LL-1.2EQX	Combination	Max	X	0.0006	14	19.43	6.93	22.39
OHT	A.1.2DL+1.2LL-1.2EQX	Combination	Max	Y	0.000489	101	16.27	0.34	22.39
OHT	A.1.2DL+1.2LL-1.2EQX	Combination	Min	X	0.0006	14	19.43	6.93	22.39
OHT	A.1.2DL+1.2LL-1.2EQX	Combination	Min	Y	0.00052	101	16.27	0.34	22.39
OHT	A.1.2DL+1.2LL+1.2EQY	Combination	Max	X	0.000286	99	19.43	-1.45	22.39
OHT	A.1.2DL+1.2LL+1.2EQY	Combination	Min	X	0.000368	99	19.43	-1.45	22.39
OHT	A.1.2DL+1.2LL-1.2EQY	Combination	Max	X	0.000206	89	16.27	-1.45	22.39
OHT	A.1.2DL+1.2LL-1.2EQY	Combination	Max	Y	0.001002	16	19.43	0.34	22.39
OHT	A.1.2DL+1.2LL-1.2EQY	Combination	Min	X	0.000289	89	16.27	-1.45	22.39
OHT	A.1.2DL+1.2LL-1.2EQY	Combination	Min	Y	0.001028	101	16.27	0.34	22.39
OHT	A.1.5DL+1.5WLX	Combination		X	0.000311	89	16.27	-1.45	22.39
OHT	A.1.5DL+1.5WLX	Combination		Y	0.000639	16	19.43	0.34	22.39
OHT	A.1.5DL-1.5WLX	Combination		X	0.000311	89	16.27	-1.45	22.39
OHT	A.1.5DL-1.5WLX	Combination		Y	0.000639	16	19.43	0.34	22.39
OHT	A.1.5DL+1.5WLY	Combination		X	0.000311	89	16.27	-1.45	22.39
OHT	A.1.5DL+1.5WLY	Combination		Y	0.000639	16	19.43	0.34	22.39
OHT	A.1.5DL-1.5WLY	Combination		X	0.000311	89	16.27	-1.45	22.39
OHT	A.1.5DL-1.5WLY	Combination		Y	0.000639	16	19.43	0.34	22.39
OHT	A.1.5DL+1.5EQX	Combination	Max	X	0.000312	23	16.27	6.93	22.39

Table 3.6 - Story Drifts (continued)

Story	Output Case	Case Type	Step Type	Direction	Drift	Label	X m	Y m	Z m
OHT	A.1.5DL+1.5EQX	Combination	Max	Y	0.000698	16	19.43	0.34	22.39
OHT	A.1.5DL+1.5EQX	Combination	Min	X	0.000311	23	16.27	6.93	22.39
OHT	A.1.5DL+1.5EQX	Combination	Min	Y	0.000714	99	19.43	-1.45	22.39
OHT	A.1.5DL+1.5EQY	Combination	Max	X	0.000312	99	19.43	-1.45	22.39
OHT	A.1.5DL+1.5EQY	Combination	Max	Y	7.3E-05	20	16.27	3.77	22.39
OHT	A.1.5DL+1.5EQY	Combination	Min	X	0.000414	99	19.43	-1.45	22.39
OHT	A.1.5DL-1.5EQY	Combination	Max	X	0.000211	89	16.27	-1.45	22.39
OHT	A.1.5DL-1.5EQY	Combination	Max	Y	0.001239	16	19.43	0.34	22.39
OHT	A.1.5DL-1.5EQY	Combination	Min	X	0.000315	89	16.27	-1.45	22.39
OHT	A.1.5DL-1.5EQY	Combination	Min	Y	0.001279	101	16.27	0.34	22.39
OHT	A.1.5DL-1.5EQX	Combination	Max	X	0.000724	14	19.43	6.93	22.39
OHT	A.1.5DL-1.5EQX	Combination	Max	Y	0.000606	101	16.27	0.34	22.39
OHT	A.1.5DL-1.5EQX	Combination	Min	X	0.000725	14	19.43	6.93	22.39
OHT	A.1.5DL-1.5EQX	Combination	Min	Y	0.000645	101	16.27	0.34	22.39
OHT	A.0.9DL+1.5WLX	Combination		X	0.000187	89	16.27	-1.45	22.39
OHT	A.0.9DL+1.5WLX	Combination		Y	0.000384	16	19.43	0.34	22.39
OHT	A.0.9DL-1.5WLX	Combination		X	0.000187	89	16.27	-1.45	22.39
OHT	A.0.9DL-1.5WLX	Combination		Y	0.000384	16	19.43	0.34	22.39
OHT	A.0.9DL+1.5WLY	Combination		X	0.000187	89	16.27	-1.45	22.39
OHT	A.0.9DL+1.5WLY	Combination		Y	0.000384	16	19.43	0.34	22.39
OHT	A.0.9DL-1.5WLY	Combination		X	0.000187	89	16.27	-1.45	22.39
OHT	A.0.9DL-1.5WLY	Combination		Y	0.000384	16	19.43	0.34	22.39
OHT	A.0.9DL+1.5EQX	Combination	Max	X	0.000394	23	16.27	6.93	22.39
OHT	A.0.9DL+1.5EQX	Combination	Max	Y	0.000442	16	19.43	0.34	22.39
OHT	A.0.9DL+1.5EQX	Combination	Min	X	0.000393	23	16.27	6.93	22.39
OHT	A.0.9DL+1.5EQX	Combination	Min	Y	0.000458	99	19.43	-1.45	22.39
OHT	A.0.9DL-1.5EQX	Combination	Max	X	0.000639	23	16.27	6.93	22.39
OHT	A.0.9DL-1.5EQX	Combination	Max	Y	0.000364	23	16.27	6.93	22.39
OHT	A.0.9DL-1.5EQX	Combination	Min	X	0.00064	23	16.27	6.93	22.39
OHT	A.0.9DL-1.5EQX	Combination	Min	Y	0.000402	101	16.27	0.34	22.39
OHT	A.0.9DL+1.5EQY	Combination	Max	X	0.000188	99	19.43	-1.45	22.39
OHT	A.0.9DL+1.5EQY	Combination	Max	Y	0.000311	20	16.27	3.77	22.39
OHT	A.0.9DL+1.5EQY	Combination	Min	X	0.00029	99	19.43	-1.45	22.39
OHT	A.0.9DL+1.5EQY	Combination	Min	Y	0.000234	20	16.27	3.77	22.39
OHT	A.0.9DL-1.5EQY	Combination	Max	X	0.00012	14	19.43	6.93	22.39
OHT	A.0.9DL-1.5EQY	Combination	Max	Y	0.000984	16	19.43	0.34	22.39
OHT	A.0.9DL-1.5EQY	Combination	Min	X	0.00019	89	16.27	-1.45	22.39
OHT	A.0.9DL-1.5EQY	Combination	Min	Y	0.001037	101	16.27	0.34	22.39
OHT	B.DL	Combination		X	0.000208	89	16.27	-1.45	22.39
OHT	B.DL	Combination		Y	0.000426	16	19.43	0.34	22.39
OHT	B.DL+LL	Combination		X	0.000282	89	16.27	-1.45	22.39
OHT	B.DL+LL	Combination		Y	0.000465	16	19.43	0.34	22.39
OHT	B.DL+0.8LL+0.8WLX	Combination		X	0.000267	89	16.27	-1.45	22.39
OHT	B.DL+0.8LL+0.8WLX	Combination		Y	0.000457	16	19.43	0.34	22.39
OHT	B.DL+0.8LL-0.8WLX	Combination		X	0.000267	89	16.27	-1.45	22.39
OHT	B.DL+0.8LL-0.8WLX	Combination		Y	0.000457	16	19.43	0.34	22.39
OHT	B.DL+0.8LL+0.8WLY	Combination		X	0.000267	89	16.27	-1.45	22.39
OHT	B.DL+0.8LL+0.8WLY	Combination		Y	0.000457	16	19.43	0.34	22.39

Table 3.6 - Story Drifts (continued)

Story	Output Case	Case Type	Step Type	Direction	Drift	Label	X m	Y m	Z m
OHT	B.DL+0.8LL-0.8WLY	Combination		X	0.000267	89	16.27	-1.45	22.39
OHT	B.DL+0.8LL-0.8WLY	Combination		Y	0.000457	16	19.43	0.34	22.39
OHT	B.DL+0.8LL+0.8EQX	Combination	Max	Y	0.000464	16	19.43	0.34	22.39
OHT	B.DL+0.8LL+0.8EQX	Combination	Min	Y	0.000473	16	19.43	0.34	22.39
OHT	B.DL+0.8LL-0.8EQX	Combination	Max	X	0.000428	14	19.43	6.93	22.39
OHT	B.DL+0.8LL-0.8EQX	Combination	Max	Y	0.000407	101	16.27	0.34	22.39
OHT	B.DL+0.8LL-0.8EQX	Combination	Min	X	0.000429	14	19.43	6.93	22.39
OHT	B.DL+0.8LL-0.8EQX	Combination	Min	Y	0.000428	101	16.27	0.34	22.39
OHT	B.DL+0.8LL+0.8EQY	Combination	Max	X	0.000232	99	19.43	-1.45	22.39
OHT	B.DL+0.8LL+0.8EQY	Combination	Max	Y	9.6E-05	16	19.43	0.34	22.39
OHT	B.DL+0.8LL+0.8EQY	Combination	Min	X	0.000287	99	19.43	-1.45	22.39
OHT	B.DL+0.8LL+0.8EQY	Combination	Min	Y	0.000114	99	19.43	-1.45	22.39
OHT	B.DL+0.8LL-0.8EQY	Combination	Max	X	0.000179	89	16.27	-1.45	22.39
OHT	B.DL+0.8LL-0.8EQY	Combination	Max	Y	0.000753	16	19.43	0.34	22.39
OHT	B.DL+0.8LL-0.8EQY	Combination	Min	X	0.000234	89	16.27	-1.45	22.39
OHT	B.DL+0.8LL-0.8EQY	Combination	Min	Y	0.00077	16	19.43	0.34	22.39
OHT	B.DL+WLX	Combination		X	0.000208	89	16.27	-1.45	22.39
OHT	B.DL+WLX	Combination		Y	0.000426	16	19.43	0.34	22.39
OHT	B.DL-WLX	Combination		X	0.000208	89	16.27	-1.45	22.39
OHT	B.DL-WLX	Combination		Y	0.000426	16	19.43	0.34	22.39
OHT	B.DL+WLY	Combination		X	0.000208	89	16.27	-1.45	22.39
OHT	B.DL+WLY	Combination		Y	0.000426	16	19.43	0.34	22.39
OHT	B.DL-WLY	Combination		X	0.000208	89	16.27	-1.45	22.39
OHT	B.DL-WLY	Combination		Y	0.000426	16	19.43	0.34	22.39
OHT	B.DL+EQX	Combination	Max	X	0.000208	23	16.27	6.93	22.39
OHT	B.DL+EQX	Combination	Max	Y	0.000465	16	19.43	0.34	22.39
OHT	B.DL+EQX	Combination	Min	X	0.000207	23	16.27	6.93	22.39
OHT	B.DL+EQX	Combination	Min	Y	0.000476	99	19.43	-1.45	22.39
OHT	B.DL-EQX	Combination	Max	X	0.000483	14	19.43	6.93	22.39
OHT	B.DL-EQX	Combination	Max	Y	0.000404	101	16.27	0.34	22.39
OHT	B.DL-EQX	Combination	Min	X	0.000483	14	19.43	6.93	22.39
OHT	B.DL-EQX	Combination	Min	Y	0.00043	101	16.27	0.34	22.39
OHT	B.DL+EQY	Combination	Max	X	0.000208	99	19.43	-1.45	22.39
OHT	B.DL+EQY	Combination	Max	Y	4.9E-05	20	16.27	3.77	22.39
OHT	B.DL+EQY	Combination	Min	X	0.000276	99	19.43	-1.45	22.39
OHT	B.DL-EQY	Combination	Max	X	0.000141	89	16.27	-1.45	22.39
OHT	B.DL-EQY	Combination	Max	Y	0.000826	16	19.43	0.34	22.39
OHT	B.DL-EQY	Combination	Min	X	0.00021	89	16.27	-1.45	22.39
OHT	B.DL-EQY	Combination	Min	Y	0.000853	101	16.27	0.34	22.39
OHT	STRENGTH	Combination	Max	X	0.000394	23	16.27	6.93	22.39
OHT	STRENGTH	Combination	Max	Y	0.000311	20	16.27	3.77	22.39
OHT	STRENGTH	Combination	Min	X	0.000725	14	19.43	6.93	22.39
OHT	STRENGTH	Combination	Min	Y	0.001279	101	16.27	0.34	22.39
OHT	SERVICE	Combination	Max	X	0.000208	23	16.27	6.93	22.39
OHT	SERVICE	Combination	Max	Y	4.9E-05	20	16.27	3.77	22.39
OHT	SERVICE	Combination	Min	X	0.000483	14	19.43	6.93	22.39
OHT	SERVICE	Combination	Min	Y	0.000853	101	16.27	0.34	22.39
Terrace	Dead	LinStatic		X	9.8E-05	87	-1.22	-1.32	20.39

Table 3.6 - Story Drifts (continued)

Story	Output Case	Case Type	Step Type	Direction	Drift	Label	X m	Y m	Z m
Terrace	Dead	LinStatic		Y	0.000331	87	-1.22	-1.32	20.39
Terrace	Live Load	LinStatic		X	4E-06	87	-1.22	-1.32	20.39
Terrace	Live Load	LinStatic		Y	2.1E-05	87	-1.22	-1.32	20.39
Terrace	SDL	LinStatic		Y	5E-05	5	0	3.77	20.39
Terrace	EQX	LinStatic	Max	X	0.001083	87	-1.22	-1.32	20.39
Terrace	EQX	LinStatic	Max	Y	0.000255	57	37.3	8.99	20.39
Terrace	EQX	LinStatic	Min	X	0.000955	1	2.32	6.93	20.39
Terrace	EQX	LinStatic	Min	Y	0.000332	87	-1.22	-1.32	20.39
Terrace	EQY	LinStatic	Max	Y	0.00129	87	-1.22	-1.32	20.39
Terrace	EQY	LinStatic	Min	X	0.000225	87	-1.22	-1.32	20.39
Terrace	EQY	LinStatic	Min	Y	0.00078	39	19.66	8.99	20.39
Terrace	LL BCS	LinStatic		X	2E-06	3	9.49	16.34	20.39
Terrace	LL BCS	LinStatic		Y	5E-06	87	-1.22	-1.32	20.39
Terrace	LL Terrace	LinStatic		X	4E-06	45	32.38	16.19	20.39
Terrace	LL Terrace	LinStatic		Y	1.4E-05	2	7.89	14.71	20.39
Terrace	A.1.5DL	Combination		X	0.000109	87	-1.22	-1.32	20.39
Terrace	A.1.5DL	Combination		Y	0.000381	87	-1.22	-1.32	20.39
Terrace	A.1.5DL+1.5LL	Combination		X	0.000172	87	-1.22	-1.32	20.39
Terrace	A.1.5DL+1.5LL	Combination		Y	0.000623	87	-1.22	-1.32	20.39
Terrace	A.1.2DL+1.2LL+1.2WLX	Combination		X	0.000138	87	-1.22	-1.32	20.39
Terrace	A.1.2DL+1.2LL+1.2WLX	Combination		Y	0.000498	87	-1.22	-1.32	20.39
Terrace	A.1.2DL+1.2LL-1.2WLX	Combination		X	0.000138	87	-1.22	-1.32	20.39
Terrace	A.1.2DL+1.2LL-1.2WLX	Combination		Y	0.000498	87	-1.22	-1.32	20.39
Terrace	A.1.2DL+1.2LL+1.2WLY	Combination		X	0.000138	87	-1.22	-1.32	20.39
Terrace	A.1.2DL+1.2LL+1.2WLY	Combination		Y	0.000498	87	-1.22	-1.32	20.39
Terrace	A.1.2DL+1.2LL-1.2WLY	Combination		X	0.000138	87	-1.22	-1.32	20.39
Terrace	A.1.2DL+1.2LL-1.2WLY	Combination		Y	0.000498	87	-1.22	-1.32	20.39
Terrace	A.1.2DL+1.2LL+1.2EQX	Combination	Max	X	0.001435	87	-1.22	-1.32	20.39
Terrace	A.1.2DL+1.2LL+1.2EQX	Combination	Max	Y	0.000471	87	-1.22	-1.32	20.39
Terrace	A.1.2DL+1.2LL+1.2EQX	Combination	Min	X	0.001257	87	-1.22	-1.32	20.39
Terrace	A.1.2DL+1.2LL+1.2EQX	Combination	Min	Y	0.000881	87	-1.22	-1.32	20.39
Terrace	A.1.2DL+1.2LL-1.2EQX	Combination	Max	X	0.001094	1	2.32	6.93	20.39
Terrace	A.1.2DL+1.2LL-1.2EQX	Combination	Max	Y	0.000254	15	19.43	3.77	20.39
Terrace	A.1.2DL+1.2LL-1.2EQX	Combination	Min	X	0.001181	81	37.3	-1.03	20.39
Terrace	A.1.2DL+1.2LL-1.2EQX	Combination	Min	Y	0.000494	87	-1.22	-1.32	20.39
Terrace	A.1.2DL+1.2LL+1.2EQY	Combination	Max	X	0.000225	87	-1.22	-1.32	20.39
Terrace	A.1.2DL+1.2LL+1.2EQY	Combination	Max	Y	0.001066	81	37.3	-1.03	20.39
Terrace	A.1.2DL+1.2LL+1.2EQY	Combination	Min	X	0.000161	45	32.38	16.19	20.39
Terrace	A.1.2DL+1.2LL+1.2EQY	Combination	Min	Y	0.000674	12	21.41	16.34	20.39
Terrace	A.1.2DL+1.2LL-1.2EQY	Combination	Max	X	0.000406	87	-1.22	-1.32	20.39
Terrace	A.1.2DL+1.2LL-1.2EQY	Combination	Max	Y	0.001212	15	19.43	3.77	20.39
Terrace	A.1.2DL+1.2LL-1.2EQY	Combination	Min	Y	0.002031	87	-1.22	-1.32	20.39
Terrace	A.1.5DL+1.5WLX	Combination		X	0.000163	87	-1.22	-1.32	20.39
Terrace	A.1.5DL+1.5WLX	Combination		Y	0.000572	87	-1.22	-1.32	20.39
Terrace	A.1.5DL-1.5WLX	Combination		X	0.000163	87	-1.22	-1.32	20.39
Terrace	A.1.5DL-1.5WLX	Combination		Y	0.000572	87	-1.22	-1.32	20.39
Terrace	A.1.5DL+1.5WLY	Combination		X	0.000163	87	-1.22	-1.32	20.39
Terrace	A.1.5DL+1.5WLY	Combination		Y	0.000572	87	-1.22	-1.32	20.39

Table 3.6 - Story Drifts (continued)

Story	Output Case	Case Type	Step Type	Direction	Drift	Label	X m	Y m	Z m
Terrace	A.1.5DL-1.5WLY	Combination		X	0.000163	87	-1.22	-1.32	20.39
Terrace	A.1.5DL-1.5WLY	Combination		Y	0.000572	87	-1.22	-1.32	20.39
Terrace	A.1.5DL+1.5EQX	Combination	Max	X	0.001787	87	-1.22	-1.32	20.39
Terrace	A.1.5DL+1.5EQX	Combination	Min	X	0.001565	87	-1.22	-1.32	20.39
Terrace	A.1.5DL+1.5EQX	Combination	Min	Y	0.00107	87	-1.22	-1.32	20.39
Terrace	A.1.5DL+1.5EQY	Combination	Max	X	0.000275	87	-1.22	-1.32	20.39
Terrace	A.1.5DL+1.5EQY	Combination	Max	Y	0.001364	87	-1.22	-1.32	20.39
Terrace	A.1.5DL+1.5EQY	Combination	Min	X	0.000202	45	32.38	16.19	20.39
Terrace	A.1.5DL+1.5EQY	Combination	Min	Y	0.000865	12	21.41	16.34	20.39
Terrace	A.1.5DL-1.5EQY	Combination	Max	X	0.000501	87	-1.22	-1.32	20.39
Terrace	A.1.5DL-1.5EQY	Combination	Max	Y	0.001491	15	19.43	3.77	20.39
Terrace	A.1.5DL-1.5EQY	Combination	Min	Y	0.002508	87	-1.22	-1.32	20.39
Terrace	A.1.5DL-1.5EQX	Combination	Max	X	0.001371	1	2.32	6.93	20.39
Terrace	A.1.5DL-1.5EQX	Combination	Max	Y	0.000294	15	19.43	3.77	20.39
Terrace	A.1.5DL-1.5EQX	Combination	Min	X	0.001481	81	37.3	-1.03	20.39
Terrace	A.1.5DL-1.5EQX	Combination	Min	Y	0.000586	87	-1.22	-1.32	20.39
Terrace	A.0.9DL+1.5WLX	Combination		X	9.8E-05	87	-1.22	-1.32	20.39
Terrace	A.0.9DL+1.5WLX	Combination		Y	0.000343	87	-1.22	-1.32	20.39
Terrace	A.0.9DL-1.5WLX	Combination		X	9.8E-05	87	-1.22	-1.32	20.39
Terrace	A.0.9DL-1.5WLX	Combination		Y	0.000343	87	-1.22	-1.32	20.39
Terrace	A.0.9DL+1.5WLY	Combination		X	9.8E-05	87	-1.22	-1.32	20.39
Terrace	A.0.9DL+1.5WLY	Combination		Y	0.000343	87	-1.22	-1.32	20.39
Terrace	A.0.9DL-1.5WLY	Combination		X	9.8E-05	87	-1.22	-1.32	20.39
Terrace	A.0.9DL-1.5WLY	Combination		Y	0.000343	87	-1.22	-1.32	20.39
Terrace	A.0.9DL+1.5EQX	Combination	Max	X	0.001722	87	-1.22	-1.32	20.39
Terrace	A.0.9DL+1.5EQX	Combination	Min	X	0.0015	87	-1.22	-1.32	20.39
Terrace	A.0.9DL+1.5EQX	Combination	Min	Y	0.000841	87	-1.22	-1.32	20.39
Terrace	A.0.9DL-1.5EQX	Combination	Max	X	0.001396	1	2.32	6.93	20.39
Terrace	A.0.9DL-1.5EQX	Combination	Min	X	0.001532	81	37.3	-1.03	20.39
Terrace	A.0.9DL-1.5EQX	Combination	Min	Y	0.000463	57	37.3	8.99	20.39
Terrace	A.0.9DL+1.5EQY	Combination	Max	Y	0.001592	87	-1.22	-1.32	20.39
Terrace	A.0.9DL+1.5EQY	Combination	Min	X	0.00024	87	-1.22	-1.32	20.39
Terrace	A.0.9DL+1.5EQY	Combination	Min	Y	0.000984	37	19.66	11.66	20.39
Terrace	A.0.9DL-1.5EQY	Combination	Max	X	0.000436	87	-1.22	-1.32	20.39
Terrace	A.0.9DL-1.5EQY	Combination	Max	Y	0.001362	15	19.43	3.77	20.39
Terrace	A.0.9DL-1.5EQY	Combination	Min	Y	0.002279	87	-1.22	-1.32	20.39
Terrace	B.DL	Combination		X	0.000109	87	-1.22	-1.32	20.39
Terrace	B.DL	Combination		Y	0.000381	87	-1.22	-1.32	20.39
Terrace	B.DL+LL	Combination		X	0.000115	87	-1.22	-1.32	20.39
Terrace	B.DL+LL	Combination		Y	0.000415	87	-1.22	-1.32	20.39
Terrace	B.DL+0.8LL+0.8WLX	Combination		X	0.000114	87	-1.22	-1.32	20.39
Terrace	B.DL+0.8LL+0.8WLX	Combination		Y	0.000408	87	-1.22	-1.32	20.39
Terrace	B.DL+0.8LL-0.8WLX	Combination		X	0.000114	87	-1.22	-1.32	20.39
Terrace	B.DL+0.8LL-0.8WLX	Combination		Y	0.000408	87	-1.22	-1.32	20.39
Terrace	B.DL+0.8LL+0.8WLY	Combination		X	0.000114	87	-1.22	-1.32	20.39
Terrace	B.DL+0.8LL+0.8WLY	Combination		Y	0.000408	87	-1.22	-1.32	20.39
Terrace	B.DL+0.8LL-0.8WLY	Combination		X	0.000114	87	-1.22	-1.32	20.39
Terrace	B.DL+0.8LL-0.8WLY	Combination		Y	0.000408	87	-1.22	-1.32	20.39

Table 3.6 - Story Drifts (continued)

Story	Output Case	Case Type	Step Type	Direction	Drift	Label	X m	Y m	Z m
Terrace	B.DL+0.8LL+0.8EQX	Combination	Max	X	0.000978	87	-1.22	-1.32	20.39
Terrace	B.DL+0.8LL+0.8EQX	Combination	Max	Y	0.00039	87	-1.22	-1.32	20.39
Terrace	B.DL+0.8LL+0.8EQX	Combination	Min	X	0.00086	87	-1.22	-1.32	20.39
Terrace	B.DL+0.8LL+0.8EQX	Combination	Min	Y	0.000664	87	-1.22	-1.32	20.39
Terrace	B.DL+0.8LL-0.8EQX	Combination	Max	X	0.000721	1	2.32	6.93	20.39
Terrace	B.DL+0.8LL-0.8EQX	Combination	Max	Y	0.000212	15	19.43	3.77	20.39
Terrace	B.DL+0.8LL-0.8EQX	Combination	Min	X	0.000787	45	32.38	16.19	20.39
Terrace	B.DL+0.8LL-0.8EQX	Combination	Min	Y	0.000406	87	-1.22	-1.32	20.39
Terrace	B.DL+0.8LL+0.8EQY	Combination	Max	X	0.000171	87	-1.22	-1.32	20.39
Terrace	B.DL+0.8LL+0.8EQY	Combination	Max	Y	0.000694	81	37.3	-1.03	20.39
Terrace	B.DL+0.8LL+0.8EQY	Combination	Min	X	0.000116	45	32.38	16.19	20.39
Terrace	B.DL+0.8LL+0.8EQY	Combination	Min	Y	0.000413	12	21.41	16.34	20.39
Terrace	B.DL+0.8LL-0.8EQY	Combination	Max	X	0.000292	87	-1.22	-1.32	20.39
Terrace	B.DL+0.8LL-0.8EQY	Combination	Max	Y	0.000877	87	-1.22	-1.32	20.39
Terrace	B.DL+0.8LL-0.8EQY	Combination	Min	Y	0.00143	87	-1.22	-1.32	20.39
Terrace	B.DL+WLX	Combination		X	0.000109	87	-1.22	-1.32	20.39
Terrace	B.DL+WLX	Combination		Y	0.000381	87	-1.22	-1.32	20.39
Terrace	B.DL-WLX	Combination		X	0.000109	87	-1.22	-1.32	20.39
Terrace	B.DL-WLX	Combination		Y	0.000381	87	-1.22	-1.32	20.39
Terrace	B.DL+WLY	Combination		X	0.000109	87	-1.22	-1.32	20.39
Terrace	B.DL+WLY	Combination		Y	0.000381	87	-1.22	-1.32	20.39
Terrace	B.DL-WLY	Combination		X	0.000109	87	-1.22	-1.32	20.39
Terrace	B.DL-WLY	Combination		Y	0.000381	87	-1.22	-1.32	20.39
Terrace	B.DL+EQX	Combination	Max	X	0.001192	87	-1.22	-1.32	20.39
Terrace	B.DL+EQX	Combination	Min	X	0.001043	87	-1.22	-1.32	20.39
Terrace	B.DL+EQX	Combination	Min	Y	0.000713	87	-1.22	-1.32	20.39
Terrace	B.DL-EQX	Combination	Max	X	0.000914	1	2.32	6.93	20.39
Terrace	B.DL-EQX	Combination	Max	Y	0.000196	15	19.43	3.77	20.39
Terrace	B.DL-EQX	Combination	Min	X	0.000987	81	37.3	-1.03	20.39
Terrace	B.DL-EQX	Combination	Min	Y	0.000391	87	-1.22	-1.32	20.39
Terrace	B.DL+EQY	Combination	Max	X	0.000183	87	-1.22	-1.32	20.39
Terrace	B.DL+EQY	Combination	Max	Y	0.000909	87	-1.22	-1.32	20.39
Terrace	B.DL+EQY	Combination	Min	X	0.000135	45	32.38	16.19	20.39
Terrace	B.DL+EQY	Combination	Min	Y	0.000577	12	21.41	16.34	20.39
Terrace	B.DL-EQY	Combination	Max	X	0.000334	87	-1.22	-1.32	20.39
Terrace	B.DL-EQY	Combination	Max	Y	0.000994	15	19.43	3.77	20.39
Terrace	B.DL-EQY	Combination	Min	Y	0.001672	87	-1.22	-1.32	20.39
Terrace	STRENGTH	Combination	Max	X	0.001787	87	-1.22	-1.32	20.39
Terrace	STRENGTH	Combination	Max	Y	0.001592	87	-1.22	-1.32	20.39
Terrace	STRENGTH	Combination	Min	X	0.001532	81	37.3	-1.03	20.39
Terrace	STRENGTH	Combination	Min	Y	0.002508	87	-1.22	-1.32	20.39
Terrace	SERVICE	Combination	Max	X	0.001192	87	-1.22	-1.32	20.39
Terrace	SERVICE	Combination	Max	Y	0.000909	87	-1.22	-1.32	20.39
Terrace	SERVICE	Combination	Min	X	0.000987	81	37.3	-1.03	20.39
Terrace	SERVICE	Combination	Min	Y	0.001672	87	-1.22	-1.32	20.39
Fifth Floor	Dead	LinStatic		X	8.7E-05	87	-1.22	-1.32	17.41
Fifth Floor	Dead	LinStatic		Y	0.000302	87	-1.22	-1.32	17.41
Fifth Floor	Live Load	LinStatic		Y	2.4E-05	87	-1.22	-1.32	17.41

Table 3.6 - Story Drifts (continued)

Story	Output Case	Case Type	Step Type	Direction	Drift	Label	X m	Y m	Z m
Fifth Floor	SDL	LinStatic		X	9E-06	81	37.3	-1.03	17.41
Fifth Floor	SDL	LinStatic		Y	4.7E-05	87	-1.22	-1.32	17.41
Fifth Floor	EQX	LinStatic	Max	X	0.001869	87	-1.22	-1.32	17.41
Fifth Floor	EQX	LinStatic	Min	X	0.001679	47	37.3	6.93	17.41
Fifth Floor	EQX	LinStatic	Min	Y	0.000459	87	-1.22	-1.32	17.41
Fifth Floor	EQY	LinStatic	Max	Y	0.001829	87	-1.22	-1.32	17.41
Fifth Floor	EQY	LinStatic	Min	X	0.000293	87	-1.22	-1.32	17.41
Fifth Floor	EQY	LinStatic	Min	Y	0.001176	37	19.66	11.66	17.41
Fifth Floor	LL BCS	LinStatic		X	3E-06	57	37.3	8.99	17.41
Fifth Floor	LL BCS	LinStatic		Y	5E-06	5	0	3.77	17.41
Fifth Floor	LL Terrace	LinStatic		X	2E-06	47	37.3	6.93	17.41
Fifth Floor	LL Terrace	LinStatic		Y	7E-06	87	-1.22	-1.32	17.41
Fifth Floor	A.1.5DL	Combination		X	9.5E-05	87	-1.22	-1.32	17.41
Fifth Floor	A.1.5DL	Combination		Y	0.000349	87	-1.22	-1.32	17.41
Fifth Floor	A.1.5DL+1.5LL	Combination		X	0.000148	87	-1.22	-1.32	17.41
Fifth Floor	A.1.5DL+1.5LL	Combination		Y	0.00057	87	-1.22	-1.32	17.41
Fifth Floor	A.1.2DL+1.2LL+1.2WLX	Combination		X	0.000118	87	-1.22	-1.32	17.41
Fifth Floor	A.1.2DL+1.2LL+1.2WLX	Combination		Y	0.000456	87	-1.22	-1.32	17.41
Fifth Floor	A.1.2DL+1.2LL-1.2WLX	Combination		X	0.000118	87	-1.22	-1.32	17.41
Fifth Floor	A.1.2DL+1.2LL-1.2WLX	Combination		Y	0.000456	87	-1.22	-1.32	17.41
Fifth Floor	A.1.2DL+1.2LL+1.2WLY	Combination		X	0.000118	87	-1.22	-1.32	17.41
Fifth Floor	A.1.2DL+1.2LL+1.2WLY	Combination		Y	0.000456	87	-1.22	-1.32	17.41
Fifth Floor	A.1.2DL+1.2LL-1.2WLY	Combination		X	0.000118	87	-1.22	-1.32	17.41
Fifth Floor	A.1.2DL+1.2LL-1.2WLY	Combination		Y	0.000456	87	-1.22	-1.32	17.41
Fifth Floor	A.1.2DL+1.2LL+1.2EQX	Combination	Max	X	0.00236	87	-1.22	-1.32	17.41
Fifth Floor	A.1.2DL+1.2LL+1.2EQX	Combination	Min	X	0.002112	81	37.3	-1.03	17.41
Fifth Floor	A.1.2DL+1.2LL+1.2EQX	Combination	Min	Y	0.000998	87	-1.22	-1.32	17.41
Fifth Floor	A.1.2DL+1.2LL-1.2EQX	Combination	Max	X	0.001969	32	32.61	6.93	17.41
Fifth Floor	A.1.2DL+1.2LL-1.2EQX	Combination	Min	X	0.002126	81	37.3	-1.03	17.41
Fifth Floor	A.1.2DL+1.2LL-1.2EQX	Combination	Min	Y	0.000523	124	37.3	0.61	17.41
Fifth Floor	A.1.2DL+1.2LL+1.2EQY	Combination	Max	X	0.000277	87	-1.22	-1.32	17.41
Fifth Floor	A.1.2DL+1.2LL+1.2EQY	Combination	Max	Y	0.001748	87	-1.22	-1.32	17.41
Fifth Floor	A.1.2DL+1.2LL+1.2EQY	Combination	Min	X	0.000235	87	-1.22	-1.32	17.41
Fifth Floor	A.1.2DL+1.2LL+1.2EQY	Combination	Min	Y	0.001149	39	19.66	8.99	17.41
Fifth Floor	A.1.2DL+1.2LL-1.2EQY	Combination	Max	X	0.000469	87	-1.22	-1.32	17.41
Fifth Floor	A.1.2DL+1.2LL-1.2EQY	Combination	Max	Y	0.001673	37	19.66	11.66	17.41
Fifth Floor	A.1.2DL+1.2LL-1.2EQY	Combination	Min	Y	0.002642	87	-1.22	-1.32	17.41
Fifth Floor	A.1.5DL+1.5WLX	Combination		X	0.000142	87	-1.22	-1.32	17.41
Fifth Floor	A.1.5DL+1.5WLX	Combination		Y	0.000523	87	-1.22	-1.32	17.41
Fifth Floor	A.1.5DL-1.5WLX	Combination		X	0.000142	87	-1.22	-1.32	17.41
Fifth Floor	A.1.5DL-1.5WLX	Combination		Y	0.000523	87	-1.22	-1.32	17.41
Fifth Floor	A.1.5DL+1.5WLY	Combination		X	0.000142	87	-1.22	-1.32	17.41
Fifth Floor	A.1.5DL+1.5WLY	Combination		Y	0.000523	87	-1.22	-1.32	17.41
Fifth Floor	A.1.5DL-1.5WLY	Combination		X	0.000142	87	-1.22	-1.32	17.41
Fifth Floor	A.1.5DL-1.5WLY	Combination		Y	0.000523	87	-1.22	-1.32	17.41
Fifth Floor	A.1.5DL+1.5EQX	Combination	Max	X	0.002945	87	-1.22	-1.32	17.41
Fifth Floor	A.1.5DL+1.5EQX	Combination	Min	X	0.002636	81	37.3	-1.03	17.41
Fifth Floor	A.1.5DL+1.5EQX	Combination	Min	Y	0.001212	87	-1.22	-1.32	17.41

Table 3.6 - Story Drifts (continued)

Story	Output Case	Case Type	Step Type	Direction	Drift	Label	X m	Y m	Z m
Fifth Floor	A.1.5DL+1.5EQY	Combination	Max	X	0.000341	87	-1.22	-1.32	17.41
Fifth Floor	A.1.5DL+1.5EQY	Combination	Max	Y	0.002221	87	-1.22	-1.32	17.41
Fifth Floor	A.1.5DL+1.5EQY	Combination	Min	X	0.000298	87	-1.22	-1.32	17.41
Fifth Floor	A.1.5DL+1.5EQY	Combination	Min	Y	0.001463	39	19.66	8.99	17.41
Fifth Floor	A.1.5DL-1.5EQY	Combination	Max	X	0.000582	87	-1.22	-1.32	17.41
Fifth Floor	A.1.5DL-1.5EQY	Combination	Max	Y	0.002065	37	19.66	11.66	17.41
Fifth Floor	A.1.5DL-1.5EQY	Combination	Min	Y	0.003267	87	-1.22	-1.32	17.41
Fifth Floor	A.1.5DL-1.5EQX	Combination	Max	X	0.002461	32	32.61	6.93	17.41
Fifth Floor	A.1.5DL-1.5EQX	Combination	Min	X	0.002661	87	-1.22	-1.32	17.41
Fifth Floor	A.1.5DL-1.5EQX	Combination	Min	Y	0.000635	124	37.3	0.61	17.41
Fifth Floor	A.0.9DL+1.5WLX	Combination		X	8.5E-05	87	-1.22	-1.32	17.41
Fifth Floor	A.0.9DL+1.5WLX	Combination		Y	0.000314	87	-1.22	-1.32	17.41
Fifth Floor	A.0.9DL-1.5WLX	Combination		X	8.5E-05	87	-1.22	-1.32	17.41
Fifth Floor	A.0.9DL-1.5WLX	Combination		Y	0.000314	87	-1.22	-1.32	17.41
Fifth Floor	A.0.9DL+1.5WLY	Combination		X	8.5E-05	87	-1.22	-1.32	17.41
Fifth Floor	A.0.9DL+1.5WLY	Combination		Y	0.000314	87	-1.22	-1.32	17.41
Fifth Floor	A.0.9DL-1.5WLY	Combination		X	8.5E-05	87	-1.22	-1.32	17.41
Fifth Floor	A.0.9DL-1.5WLY	Combination		Y	0.000314	87	-1.22	-1.32	17.41
Fifth Floor	A.0.9DL+1.5EQX	Combination	Max	X	0.002888	87	-1.22	-1.32	17.41
Fifth Floor	A.0.9DL+1.5EQX	Combination	Min	X	0.00258	81	37.3	-1.03	17.41
Fifth Floor	A.0.9DL+1.5EQX	Combination	Min	Y	0.001002	87	-1.22	-1.32	17.41
Fifth Floor	A.0.9DL-1.5EQX	Combination	Max	X	0.002484	32	32.61	6.93	17.41
Fifth Floor	A.0.9DL-1.5EQX	Combination	Min	X	0.002718	87	-1.22	-1.32	17.41
Fifth Floor	A.0.9DL-1.5EQX	Combination	Min	Y	0.000589	124	37.3	0.61	17.41
Fifth Floor	A.0.9DL+1.5EQY	Combination	Max	Y	0.00243	87	-1.22	-1.32	17.41
Fifth Floor	A.0.9DL+1.5EQY	Combination	Min	X	0.000355	87	-1.22	-1.32	17.41
Fifth Floor	A.0.9DL+1.5EQY	Combination	Min	Y	0.001583	39	19.66	8.99	17.41
Fifth Floor	A.0.9DL-1.5EQY	Combination	Max	X	0.000525	87	-1.22	-1.32	17.41
Fifth Floor	A.0.9DL-1.5EQY	Combination	Max	Y	0.001944	37	19.66	11.66	17.41
Fifth Floor	A.0.9DL-1.5EQY	Combination	Min	Y	0.003058	87	-1.22	-1.32	17.41
Fifth Floor	B.DL	Combination		X	9.5E-05	87	-1.22	-1.32	17.41
Fifth Floor	B.DL	Combination		Y	0.000349	87	-1.22	-1.32	17.41
Fifth Floor	B.DL+LL	Combination		X	9.8E-05	87	-1.22	-1.32	17.41
Fifth Floor	B.DL+LL	Combination		Y	0.00038	87	-1.22	-1.32	17.41
Fifth Floor	B.DL+0.8LL+0.8WLX	Combination		X	9.8E-05	87	-1.22	-1.32	17.41
Fifth Floor	B.DL+0.8LL+0.8WLX	Combination		Y	0.000374	87	-1.22	-1.32	17.41
Fifth Floor	B.DL+0.8LL-0.8WLX	Combination		X	9.8E-05	87	-1.22	-1.32	17.41
Fifth Floor	B.DL+0.8LL-0.8WLX	Combination		Y	0.000374	87	-1.22	-1.32	17.41
Fifth Floor	B.DL+0.8LL+0.8WLY	Combination		X	9.8E-05	87	-1.22	-1.32	17.41
Fifth Floor	B.DL+0.8LL+0.8WLY	Combination		Y	0.000374	87	-1.22	-1.32	17.41
Fifth Floor	B.DL+0.8LL-0.8WLY	Combination		X	9.8E-05	87	-1.22	-1.32	17.41
Fifth Floor	B.DL+0.8LL-0.8WLY	Combination		Y	0.000374	87	-1.22	-1.32	17.41
Fifth Floor	B.DL+0.8LL+0.8EQX	Combination	Max	X	0.001592	87	-1.22	-1.32	17.41
Fifth Floor	B.DL+0.8LL+0.8EQX	Combination	Min	X	0.001427	81	37.3	-1.03	17.41
Fifth Floor	B.DL+0.8LL+0.8EQX	Combination	Min	Y	0.000735	87	-1.22	-1.32	17.41
Fifth Floor	B.DL+0.8LL-0.8EQX	Combination	Max	X	0.001305	32	32.61	6.93	17.41
Fifth Floor	B.DL+0.8LL-0.8EQX	Combination	Min	X	0.001398	81	37.3	-1.03	17.41
Fifth Floor	B.DL+0.8LL-0.8EQX	Combination	Min	Y	0.000388	87	-1.22	-1.32	17.41

Table 3.6 - Story Drifts (continued)

Story	Output Case	Case Type	Step Type	Direction	Drift	Label	X m	Y m	Z m
Fifth Floor	B.DL+0.8LL+0.8EQY	Combination	Max	X	0.000203	87	-1.22	-1.32	17.41
Fifth Floor	B.DL+0.8LL+0.8EQY	Combination	Max	Y	0.001096	87	-1.22	-1.32	17.41
Fifth Floor	B.DL+0.8LL+0.8EQY	Combination	Min	X	0.000147	3	9.49	16.34	17.41
Fifth Floor	B.DL+0.8LL+0.8EQY	Combination	Min	Y	0.000726	39	19.66	8.99	17.41
Fifth Floor	B.DL+0.8LL-0.8EQY	Combination	Max	X	0.000332	87	-1.22	-1.32	17.41
Fifth Floor	B.DL+0.8LL-0.8EQY	Combination	Max	Y	0.001156	37	19.66	11.66	17.41
Fifth Floor	B.DL+0.8LL-0.8EQY	Combination	Min	Y	0.001831	87	-1.22	-1.32	17.41
Fifth Floor	B.DL+WLX	Combination		X	9.5E-05	87	-1.22	-1.32	17.41
Fifth Floor	B.DL+WLX	Combination		Y	0.000349	87	-1.22	-1.32	17.41
Fifth Floor	B.DL-WLX	Combination		X	9.5E-05	87	-1.22	-1.32	17.41
Fifth Floor	B.DL-WLX	Combination		Y	0.000349	87	-1.22	-1.32	17.41
Fifth Floor	B.DL+WLY	Combination		X	9.5E-05	87	-1.22	-1.32	17.41
Fifth Floor	B.DL+WLY	Combination		Y	0.000349	87	-1.22	-1.32	17.41
Fifth Floor	B.DL-WLY	Combination		X	9.5E-05	87	-1.22	-1.32	17.41
Fifth Floor	B.DL-WLY	Combination		Y	0.000349	87	-1.22	-1.32	17.41
Fifth Floor	B.DL+EQX	Combination	Max	X	0.001963	87	-1.22	-1.32	17.41
Fifth Floor	B.DL+EQX	Combination	Min	X	0.001757	81	37.3	-1.03	17.41
Fifth Floor	B.DL+EQX	Combination	Min	Y	0.000808	87	-1.22	-1.32	17.41
Fifth Floor	B.DL-EQX	Combination	Max	X	0.001641	32	32.61	6.93	17.41
Fifth Floor	B.DL-EQX	Combination	Min	X	0.001774	87	-1.22	-1.32	17.41
Fifth Floor	B.DL-EQX	Combination	Min	Y	0.000423	124	37.3	0.61	17.41
Fifth Floor	B.DL+EQY	Combination	Max	X	0.000227	87	-1.22	-1.32	17.41
Fifth Floor	B.DL+EQY	Combination	Max	Y	0.00148	87	-1.22	-1.32	17.41
Fifth Floor	B.DL+EQY	Combination	Min	X	0.000199	87	-1.22	-1.32	17.41
Fifth Floor	B.DL+EQY	Combination	Min	Y	0.000976	39	19.66	8.99	17.41
Fifth Floor	B.DL-EQY	Combination	Max	X	0.000388	87	-1.22	-1.32	17.41
Fifth Floor	B.DL-EQY	Combination	Max	Y	0.001376	37	19.66	11.66	17.41
Fifth Floor	B.DL-EQY	Combination	Min	Y	0.002178	87	-1.22	-1.32	17.41
Fifth Floor	STRENGTH	Combination	Max	X	0.002945	87	-1.22	-1.32	17.41
Fifth Floor	STRENGTH	Combination	Max	Y	0.00243	87	-1.22	-1.32	17.41
Fifth Floor	STRENGTH	Combination	Min	X	0.002718	87	-1.22	-1.32	17.41
Fifth Floor	STRENGTH	Combination	Min	Y	0.003267	87	-1.22	-1.32	17.41
Fifth Floor	SERVICE	Combination	Max	X	0.001963	87	-1.22	-1.32	17.41
Fifth Floor	SERVICE	Combination	Max	Y	0.00148	87	-1.22	-1.32	17.41
Fifth Floor	SERVICE	Combination	Min	X	0.001774	87	-1.22	-1.32	17.41
Fifth Floor	SERVICE	Combination	Min	Y	0.002178	87	-1.22	-1.32	17.41
Fourth Floor	Dead	LinStatic		X	8.2E-05	87	-1.22	-1.32	14.43
Fourth Floor	Dead	LinStatic		Y	0.000286	87	-1.22	-1.32	14.43
Fourth Floor	Live Load	LinStatic		Y	2.4E-05	87	-1.22	-1.32	14.43
Fourth Floor	SDL	LinStatic		X	8E-06	87	-1.22	-1.32	14.43
Fourth Floor	SDL	LinStatic		Y	4.5E-05	87	-1.22	-1.32	14.43
Fourth Floor	EQX	LinStatic	Max	X	0.002518	87	-1.22	-1.32	14.43
Fourth Floor	EQX	LinStatic	Min	X	0.002275	47	37.3	6.93	14.43
Fourth Floor	EQX	LinStatic	Min	Y	0.000573	87	-1.22	-1.32	14.43
Fourth Floor	EQY	LinStatic	Max	Y	0.00235	87	-1.22	-1.32	14.43
Fourth Floor	EQY	LinStatic	Min	X	0.000371	87	-1.22	-1.32	14.43
Fourth Floor	EQY	LinStatic	Min	Y	0.001519	37	19.66	11.66	14.43
Fourth Floor	LL BCS	LinStatic		X	3E-06	41	24.57	16.34	14.43

Table 3.6 - Story Drifts (continued)

Story	Output Case	Case Type	Step Type	Direction	Drift	Label	X m	Y m	Z m
Fourth Floor	LL BCS	LinStatic		Y	5E-06	87	-1.22	-1.32	14.43
Fourth Floor	LL Terrace	LinStatic		X	1E-06	87	-1.22	-1.32	14.43
Fourth Floor	LL Terrace	LinStatic		Y	5E-06	5	0	3.77	14.43
Fourth Floor	A.1.5DL	Combination		X	9E-05	87	-1.22	-1.32	14.43
Fourth Floor	A.1.5DL	Combination		Y	0.000331	87	-1.22	-1.32	14.43
Fourth Floor	A.1.5DL+1.5LL	Combination		X	0.000141	87	-1.22	-1.32	14.43
Fourth Floor	A.1.5DL+1.5LL	Combination		Y	0.00054	87	-1.22	-1.32	14.43
Fourth Floor	A.1.2DL+1.2LL+1.2WLX	Combination		X	0.000113	87	-1.22	-1.32	14.43
Fourth Floor	A.1.2DL+1.2LL+1.2WLX	Combination		Y	0.000432	87	-1.22	-1.32	14.43
Fourth Floor	A.1.2DL+1.2LL-1.2WLX	Combination		X	0.000113	87	-1.22	-1.32	14.43
Fourth Floor	A.1.2DL+1.2LL-1.2WLX	Combination		Y	0.000432	87	-1.22	-1.32	14.43
Fourth Floor	A.1.2DL+1.2LL+1.2WLY	Combination		X	0.000113	87	-1.22	-1.32	14.43
Fourth Floor	A.1.2DL+1.2LL+1.2WLY	Combination		Y	0.000432	87	-1.22	-1.32	14.43
Fourth Floor	A.1.2DL+1.2LL-1.2WLY	Combination		X	0.000113	87	-1.22	-1.32	14.43
Fourth Floor	A.1.2DL+1.2LL-1.2WLY	Combination		Y	0.000432	87	-1.22	-1.32	14.43
Fourth Floor	A.1.2DL+1.2LL+1.2EQX	Combination	Max	X	0.003134	87	-1.22	-1.32	14.43
Fourth Floor	A.1.2DL+1.2LL+1.2EQX	Combination	Min	X	0.002811	87	-1.22	-1.32	14.43
Fourth Floor	A.1.2DL+1.2LL+1.2EQX	Combination	Min	Y	0.001114	87	-1.22	-1.32	14.43
Fourth Floor	A.1.2DL+1.2LL-1.2EQX	Combination	Max	X	0.002689	47	37.3	6.93	14.43
Fourth Floor	A.1.2DL+1.2LL-1.2EQX	Combination	Min	X	0.00291	87	-1.22	-1.32	14.43
Fourth Floor	A.1.2DL+1.2LL-1.2EQX	Combination	Min	Y	0.000617	57	37.3	8.99	14.43
Fourth Floor	A.1.2DL+1.2LL+1.2EQY	Combination	Max	Y	0.002393	87	-1.22	-1.32	14.43
Fourth Floor	A.1.2DL+1.2LL+1.2EQY	Combination	Min	X	0.000333	87	-1.22	-1.32	14.43
Fourth Floor	A.1.2DL+1.2LL+1.2EQY	Combination	Min	Y	0.001576	37	19.66	11.66	14.43
Fourth Floor	A.1.2DL+1.2LL-1.2EQY	Combination	Max	X	0.000557	87	-1.22	-1.32	14.43
Fourth Floor	A.1.2DL+1.2LL-1.2EQY	Combination	Max	Y	0.002069	39	19.66	8.99	14.43
Fourth Floor	A.1.2DL+1.2LL-1.2EQY	Combination	Min	Y	0.003246	87	-1.22	-1.32	14.43
Fourth Floor	A.1.5DL+1.5WLX	Combination		X	0.000136	87	-1.22	-1.32	14.43
Fourth Floor	A.1.5DL+1.5WLX	Combination		Y	0.000496	87	-1.22	-1.32	14.43
Fourth Floor	A.1.5DL-1.5WLX	Combination		X	0.000136	87	-1.22	-1.32	14.43
Fourth Floor	A.1.5DL-1.5WLX	Combination		Y	0.000496	87	-1.22	-1.32	14.43
Fourth Floor	A.1.5DL+1.5WLY	Combination		X	0.000136	87	-1.22	-1.32	14.43
Fourth Floor	A.1.5DL+1.5WLY	Combination		Y	0.000496	87	-1.22	-1.32	14.43
Fourth Floor	A.1.5DL-1.5WLY	Combination		X	0.000136	87	-1.22	-1.32	14.43
Fourth Floor	A.1.5DL-1.5WLY	Combination		Y	0.000496	87	-1.22	-1.32	14.43
Fourth Floor	A.1.5DL+1.5EQX	Combination	Max	X	0.003913	87	-1.22	-1.32	14.43
Fourth Floor	A.1.5DL+1.5EQX	Combination	Min	X	0.00351	87	-1.22	-1.32	14.43
Fourth Floor	A.1.5DL+1.5EQX	Combination	Min	Y	0.001356	87	-1.22	-1.32	14.43
Fourth Floor	A.1.5DL+1.5EQY	Combination	Max	Y	0.003029	87	-1.22	-1.32	14.43
Fourth Floor	A.1.5DL+1.5EQY	Combination	Min	X	0.000421	87	-1.22	-1.32	14.43
Fourth Floor	A.1.5DL+1.5EQY	Combination	Min	Y	0.001997	37	19.66	11.66	14.43
Fourth Floor	A.1.5DL-1.5EQY	Combination	Max	X	0.000692	87	-1.22	-1.32	14.43
Fourth Floor	A.1.5DL-1.5EQY	Combination	Max	Y	0.00256	39	19.66	8.99	14.43
Fourth Floor	A.1.5DL-1.5EQY	Combination	Min	Y	0.004021	87	-1.22	-1.32	14.43
Fourth Floor	A.1.5DL-1.5EQX	Combination	Max	X	0.003362	47	37.3	6.93	14.43
Fourth Floor	A.1.5DL-1.5EQX	Combination	Min	X	0.003642	87	-1.22	-1.32	14.43
Fourth Floor	A.1.5DL-1.5EQX	Combination	Min	Y	0.000753	57	37.3	8.99	14.43
Fourth Floor	A.0.9DL+1.5WLX	Combination		X	8.1E-05	87	-1.22	-1.32	14.43

Table 3.6 - Story Drifts (continued)

Story	Output Case	Case Type	Step Type	Direction	Drift	Label	X m	Y m	Z m
Fourth Floor	A.0.9DL+1.5WLX	Combination		Y	0.000298	87	-1.22	-1.32	14.43
Fourth Floor	A.0.9DL-1.5WLX	Combination		X	8.1E-05	87	-1.22	-1.32	14.43
Fourth Floor	A.0.9DL-1.5WLX	Combination		Y	0.000298	87	-1.22	-1.32	14.43
Fourth Floor	A.0.9DL+1.5WLY	Combination		X	8.1E-05	87	-1.22	-1.32	14.43
Fourth Floor	A.0.9DL+1.5WLY	Combination		Y	0.000298	87	-1.22	-1.32	14.43
Fourth Floor	A.0.9DL-1.5WLY	Combination		X	8.1E-05	87	-1.22	-1.32	14.43
Fourth Floor	A.0.9DL-1.5WLY	Combination		Y	0.000298	87	-1.22	-1.32	14.43
Fourth Floor	A.0.9DL+1.5EQX	Combination	Max	X	0.003858	87	-1.22	-1.32	14.43
Fourth Floor	A.0.9DL+1.5EQX	Combination	Min	X	0.003456	87	-1.22	-1.32	14.43
Fourth Floor	A.0.9DL+1.5EQX	Combination	Min	Y	0.001157	87	-1.22	-1.32	14.43
Fourth Floor	A.0.9DL-1.5EQX	Combination	Max	X	0.003382	47	37.3	6.93	14.43
Fourth Floor	A.0.9DL-1.5EQX	Combination	Min	X	0.003696	87	-1.22	-1.32	14.43
Fourth Floor	A.0.9DL-1.5EQX	Combination	Min	Y	0.000714	57	37.3	8.99	14.43
Fourth Floor	A.0.9DL+1.5EQY	Combination	Max	Y	0.003227	87	-1.22	-1.32	14.43
Fourth Floor	A.0.9DL+1.5EQY	Combination	Min	X	0.000475	87	-1.22	-1.32	14.43
Fourth Floor	A.0.9DL+1.5EQY	Combination	Min	Y	0.002109	37	19.66	11.66	14.43
Fourth Floor	A.0.9DL-1.5EQY	Combination	Max	X	0.000637	87	-1.22	-1.32	14.43
Fourth Floor	A.0.9DL-1.5EQY	Combination	Max	Y	0.002447	39	19.66	8.99	14.43
Fourth Floor	A.0.9DL-1.5EQY	Combination	Min	Y	0.003823	87	-1.22	-1.32	14.43
Fourth Floor	B.DL	Combination		X	9E-05	87	-1.22	-1.32	14.43
Fourth Floor	B.DL	Combination		Y	0.000331	87	-1.22	-1.32	14.43
Fourth Floor	B.DL+LL	Combination		X	9.4E-05	87	-1.22	-1.32	14.43
Fourth Floor	B.DL+LL	Combination		Y	0.00036	87	-1.22	-1.32	14.43
Fourth Floor	B.DL+0.8LL+0.8WLX	Combination		X	9.3E-05	87	-1.22	-1.32	14.43
Fourth Floor	B.DL+0.8LL+0.8WLX	Combination		Y	0.000354	87	-1.22	-1.32	14.43
Fourth Floor	B.DL+0.8LL-0.8WLX	Combination		X	9.3E-05	87	-1.22	-1.32	14.43
Fourth Floor	B.DL+0.8LL-0.8WLX	Combination		Y	0.000354	87	-1.22	-1.32	14.43
Fourth Floor	B.DL+0.8LL+0.8WLY	Combination		X	9.3E-05	87	-1.22	-1.32	14.43
Fourth Floor	B.DL+0.8LL+0.8WLY	Combination		Y	0.000354	87	-1.22	-1.32	14.43
Fourth Floor	B.DL+0.8LL-0.8WLY	Combination		X	9.3E-05	87	-1.22	-1.32	14.43
Fourth Floor	B.DL+0.8LL-0.8WLY	Combination		Y	0.000354	87	-1.22	-1.32	14.43
Fourth Floor	B.DL+0.8LL+0.8EQX	Combination	Max	X	0.002107	87	-1.22	-1.32	14.43
Fourth Floor	B.DL+0.8LL+0.8EQX	Combination	Min	X	0.001892	87	-1.22	-1.32	14.43
Fourth Floor	B.DL+0.8LL+0.8EQX	Combination	Min	Y	0.000809	87	-1.22	-1.32	14.43
Fourth Floor	B.DL+0.8LL-0.8EQX	Combination	Max	X	0.001786	47	37.3	6.93	14.43
Fourth Floor	B.DL+0.8LL-0.8EQX	Combination	Min	X	0.001922	87	-1.22	-1.32	14.43
Fourth Floor	B.DL+0.8LL-0.8EQX	Combination	Min	Y	0.000425	57	37.3	8.99	14.43
Fourth Floor	B.DL+0.8LL+0.8EQY	Combination	Max	X	0.000231	87	-1.22	-1.32	14.43
Fourth Floor	B.DL+0.8LL+0.8EQY	Combination	Max	Y	0.001529	87	-1.22	-1.32	14.43
Fourth Floor	B.DL+0.8LL+0.8EQY	Combination	Min	X	0.000204	87	-1.22	-1.32	14.43
Fourth Floor	B.DL+0.8LL+0.8EQY	Combination	Min	Y	0.001013	37	19.66	11.66	14.43
Fourth Floor	B.DL+0.8LL-0.8EQY	Combination	Max	X	0.000389	87	-1.22	-1.32	14.43
Fourth Floor	B.DL+0.8LL-0.8EQY	Combination	Max	Y	0.001417	39	19.66	8.99	14.43
Fourth Floor	B.DL+0.8LL-0.8EQY	Combination	Min	Y	0.002231	87	-1.22	-1.32	14.43
Fourth Floor	B.DL+WLX	Combination		X	9E-05	87	-1.22	-1.32	14.43
Fourth Floor	B.DL+WLX	Combination		Y	0.000331	87	-1.22	-1.32	14.43
Fourth Floor	B.DL-WLX	Combination		X	9E-05	87	-1.22	-1.32	14.43
Fourth Floor	B.DL-WLX	Combination		Y	0.000331	87	-1.22	-1.32	14.43

Table 3.6 - Story Drifts (continued)

Story	Output Case	Case Type	Step Type	Direction	Drift	Label	X m	Y m	Z m
Fourth Floor	B.DL+WLY	Combination		X	9E-05	87	-1.22	-1.32	14.43
Fourth Floor	B.DL+WLY	Combination		Y	0.000331	87	-1.22	-1.32	14.43
Fourth Floor	B.DL-WLY	Combination		X	9E-05	87	-1.22	-1.32	14.43
Fourth Floor	B.DL-WLY	Combination		Y	0.000331	87	-1.22	-1.32	14.43
Fourth Floor	B.DL+EQX	Combination	Max	X	0.002608	87	-1.22	-1.32	14.43
Fourth Floor	B.DL+EQX	Combination	Min	X	0.00234	87	-1.22	-1.32	14.43
Fourth Floor	B.DL+EQX	Combination	Min	Y	0.000904	87	-1.22	-1.32	14.43
Fourth Floor	B.DL-EQX	Combination	Max	X	0.002241	47	37.3	6.93	14.43
Fourth Floor	B.DL-EQX	Combination	Min	X	0.002428	87	-1.22	-1.32	14.43
Fourth Floor	B.DL-EQX	Combination	Min	Y	0.000502	57	37.3	8.99	14.43
Fourth Floor	B.DL+EQY	Combination	Max	Y	0.002019	87	-1.22	-1.32	14.43
Fourth Floor	B.DL+EQY	Combination	Min	X	0.00028	87	-1.22	-1.32	14.43
Fourth Floor	B.DL+EQY	Combination	Min	Y	0.001331	37	19.66	11.66	14.43
Fourth Floor	B.DL-EQY	Combination	Max	X	0.000461	87	-1.22	-1.32	14.43
Fourth Floor	B.DL-EQY	Combination	Max	Y	0.001706	39	19.66	8.99	14.43
Fourth Floor	B.DL-EQY	Combination	Min	Y	0.002681	87	-1.22	-1.32	14.43
Fourth Floor	STRENGTH	Combination	Max	X	0.003913	87	-1.22	-1.32	14.43
Fourth Floor	STRENGTH	Combination	Max	Y	0.003227	87	-1.22	-1.32	14.43
Fourth Floor	STRENGTH	Combination	Min	X	0.003696	87	-1.22	-1.32	14.43
Fourth Floor	STRENGTH	Combination	Min	Y	0.004021	87	-1.22	-1.32	14.43
Fourth Floor	SERVICE	Combination	Max	X	0.002608	87	-1.22	-1.32	14.43
Fourth Floor	SERVICE	Combination	Max	Y	0.002019	87	-1.22	-1.32	14.43
Fourth Floor	SERVICE	Combination	Min	X	0.002428	87	-1.22	-1.32	14.43
Fourth Floor	SERVICE	Combination	Min	Y	0.002681	87	-1.22	-1.32	14.43
Third Floor	Dead	LinStatic		X	7.9E-05	87	-1.22	-1.32	11.45
Third Floor	Dead	LinStatic		Y	0.000267	87	-1.22	-1.32	11.45
Third Floor	Live Load	LinStatic		Y	2.3E-05	87	-1.22	-1.32	11.45
Third Floor	SDL	LinStatic		Y	4.1E-05	87	-1.22	-1.32	11.45
Third Floor	EQX	LinStatic	Max	X	0.00294	87	-1.22	-1.32	11.45
Third Floor	EQX	LinStatic	Min	X	0.002658	1	2.32	6.93	11.45
Third Floor	EQX	LinStatic	Min	Y	0.000651	87	-1.22	-1.32	11.45
Third Floor	EQY	LinStatic	Max	Y	0.002707	87	-1.22	-1.32	11.45
Third Floor	EQY	LinStatic	Min	X	0.000428	87	-1.22	-1.32	11.45
Third Floor	EQY	LinStatic	Min	Y	0.001747	37	19.66	11.66	11.45
Third Floor	LL BCS	LinStatic		X	3E-06	34	27.36	16.34	11.45
Third Floor	LL BCS	LinStatic		Y	4E-06	24	7.89	8.99	11.45
Third Floor	LL Terrace	LinStatic		X	1E-06	81	37.3	-1.03	11.45
Third Floor	LL Terrace	LinStatic		Y	3E-06	87	-1.22	-1.32	11.45
Third Floor	A.1.5DL	Combination		X	8.7E-05	87	-1.22	-1.32	11.45
Third Floor	A.1.5DL	Combination		Y	0.000309	87	-1.22	-1.32	11.45
Third Floor	A.1.5DL+1.5LL	Combination		X	0.000137	87	-1.22	-1.32	11.45
Third Floor	A.1.5DL+1.5LL	Combination		Y	0.000502	87	-1.22	-1.32	11.45
Third Floor	A.1.2DL+1.2LL+1.2WLX	Combination		X	0.000109	87	-1.22	-1.32	11.45
Third Floor	A.1.2DL+1.2LL+1.2WLX	Combination		Y	0.000402	87	-1.22	-1.32	11.45
Third Floor	A.1.2DL+1.2LL-1.2WLX	Combination		X	0.000109	87	-1.22	-1.32	11.45
Third Floor	A.1.2DL+1.2LL-1.2WLX	Combination		Y	0.000402	87	-1.22	-1.32	11.45
Third Floor	A.1.2DL+1.2LL+1.2WLY	Combination		X	0.000109	87	-1.22	-1.32	11.45
Third Floor	A.1.2DL+1.2LL+1.2WLY	Combination		Y	0.000402	87	-1.22	-1.32	11.45

Table 3.6 - Story Drifts (continued)

Story	Output Case	Case Type	Step Type	Direction	Drift	Label	X m	Y m	Z m
Third Floor	A.1.2DL+1.2LL-1.2WLY	Combination		X	0.000109	87	-1.22	-1.32	11.45
Third Floor	A.1.2DL+1.2LL-1.2WLY	Combination		Y	0.000402	87	-1.22	-1.32	11.45
Third Floor	A.1.2DL+1.2LL+1.2EQX	Combination	Max	X	0.003636	87	-1.22	-1.32	11.45
Third Floor	A.1.2DL+1.2LL+1.2EQX	Combination	Min	X	0.003269	87	-1.22	-1.32	11.45
Third Floor	A.1.2DL+1.2LL+1.2EQX	Combination	Min	Y	0.001179	87	-1.22	-1.32	11.45
Third Floor	A.1.2DL+1.2LL-1.2EQX	Combination	Max	X	0.003151	47	37.3	6.93	11.45
Third Floor	A.1.2DL+1.2LL-1.2EQX	Combination	Min	X	0.003419	87	-1.22	-1.32	11.45
Third Floor	A.1.2DL+1.2LL-1.2EQX	Combination	Min	Y	0.00067	124	37.3	0.61	11.45
Third Floor	A.1.2DL+1.2LL+1.2EQY	Combination	Max	Y	0.00285	87	-1.22	-1.32	11.45
Third Floor	A.1.2DL+1.2LL+1.2EQY	Combination	Min	X	0.000405	87	-1.22	-1.32	11.45
Third Floor	A.1.2DL+1.2LL+1.2EQY	Combination	Min	Y	0.001874	37	19.66	11.66	11.45
Third Floor	A.1.2DL+1.2LL-1.2EQY	Combination	Max	X	0.000622	87	-1.22	-1.32	11.45
Third Floor	A.1.2DL+1.2LL-1.2EQY	Combination	Max	Y	0.002319	37	19.66	11.66	11.45
Third Floor	A.1.2DL+1.2LL-1.2EQY	Combination	Min	Y	0.003646	87	-1.22	-1.32	11.45
Third Floor	A.1.5DL+1.5WLX	Combination		X	0.000131	87	-1.22	-1.32	11.45
Third Floor	A.1.5DL+1.5WLX	Combination		Y	0.000463	87	-1.22	-1.32	11.45
Third Floor	A.1.5DL-1.5WLX	Combination		X	0.000131	87	-1.22	-1.32	11.45
Third Floor	A.1.5DL-1.5WLX	Combination		Y	0.000463	87	-1.22	-1.32	11.45
Third Floor	A.1.5DL+1.5WLY	Combination		X	0.000131	87	-1.22	-1.32	11.45
Third Floor	A.1.5DL+1.5WLY	Combination		Y	0.000463	87	-1.22	-1.32	11.45
Third Floor	A.1.5DL-1.5WLY	Combination		X	0.000131	87	-1.22	-1.32	11.45
Third Floor	A.1.5DL-1.5WLY	Combination		Y	0.000463	87	-1.22	-1.32	11.45
Third Floor	A.1.5DL+1.5EQX	Combination	Max	X	0.00454	87	-1.22	-1.32	11.45
Third Floor	A.1.5DL+1.5EQX	Combination	Min	X	0.004082	87	-1.22	-1.32	11.45
Third Floor	A.1.5DL+1.5EQX	Combination	Min	Y	0.001439	87	-1.22	-1.32	11.45
Third Floor	A.1.5DL+1.5EQY	Combination	Max	Y	0.003598	87	-1.22	-1.32	11.45
Third Floor	A.1.5DL+1.5EQY	Combination	Min	X	0.000511	87	-1.22	-1.32	11.45
Third Floor	A.1.5DL+1.5EQY	Combination	Min	Y	0.002366	37	19.66	11.66	11.45
Third Floor	A.1.5DL-1.5EQY	Combination	Max	X	0.000773	87	-1.22	-1.32	11.45
Third Floor	A.1.5DL-1.5EQY	Combination	Max	Y	0.002875	37	19.66	11.66	11.45
Third Floor	A.1.5DL-1.5EQY	Combination	Min	Y	0.004524	87	-1.22	-1.32	11.45
Third Floor	A.1.5DL-1.5EQX	Combination	Max	X	0.003939	47	37.3	6.93	11.45
Third Floor	A.1.5DL-1.5EQX	Combination	Min	X	0.004279	87	-1.22	-1.32	11.45
Third Floor	A.1.5DL-1.5EQX	Combination	Min	Y	0.000822	124	37.3	0.61	11.45
Third Floor	A.0.9DL+1.5WLX	Combination		X	7.9E-05	87	-1.22	-1.32	11.45
Third Floor	A.0.9DL+1.5WLX	Combination		Y	0.000278	87	-1.22	-1.32	11.45
Third Floor	A.0.9DL-1.5WLX	Combination		X	7.9E-05	87	-1.22	-1.32	11.45
Third Floor	A.0.9DL-1.5WLX	Combination		Y	0.000278	87	-1.22	-1.32	11.45
Third Floor	A.0.9DL+1.5WLY	Combination		X	7.9E-05	87	-1.22	-1.32	11.45
Third Floor	A.0.9DL+1.5WLY	Combination		Y	0.000278	87	-1.22	-1.32	11.45
Third Floor	A.0.9DL-1.5WLY	Combination		X	7.9E-05	87	-1.22	-1.32	11.45
Third Floor	A.0.9DL-1.5WLY	Combination		Y	0.000278	87	-1.22	-1.32	11.45
Third Floor	A.0.9DL+1.5EQX	Combination	Max	X	0.004488	87	-1.22	-1.32	11.45
Third Floor	A.0.9DL+1.5EQX	Combination	Min	X	0.00403	87	-1.22	-1.32	11.45
Third Floor	A.0.9DL+1.5EQX	Combination	Min	Y	0.001254	87	-1.22	-1.32	11.45
Third Floor	A.0.9DL-1.5EQX	Combination	Max	X	0.003958	47	37.3	6.93	11.45
Third Floor	A.0.9DL-1.5EQX	Combination	Min	X	0.004331	87	-1.22	-1.32	11.45
Third Floor	A.0.9DL-1.5EQX	Combination	Min	Y	0.00079	124	37.3	0.61	11.45

Table 3.6 - Story Drifts (continued)

Story	Output Case	Case Type	Step Type	Direction	Drift	Label	X m	Y m	Z m
Third Floor	A.0.9DL+1.5EQY	Combination	Max	Y	0.003783	87	-1.22	-1.32	11.45
Third Floor	A.0.9DL+1.5EQY	Combination	Min	X	0.000564	87	-1.22	-1.32	11.45
Third Floor	A.0.9DL+1.5EQY	Combination	Min	Y	0.002468	37	19.66	11.66	11.45
Third Floor	A.0.9DL-1.5EQY	Combination	Max	X	0.000721	87	-1.22	-1.32	11.45
Third Floor	A.0.9DL-1.5EQY	Combination	Max	Y	0.002773	37	19.66	11.66	11.45
Third Floor	A.0.9DL-1.5EQY	Combination	Min	Y	0.004338	87	-1.22	-1.32	11.45
Third Floor	B.DL	Combination		X	8.7E-05	87	-1.22	-1.32	11.45
Third Floor	B.DL	Combination		Y	0.000309	87	-1.22	-1.32	11.45
Third Floor	B.DL+LL	Combination		X	9.1E-05	87	-1.22	-1.32	11.45
Third Floor	B.DL+LL	Combination		Y	0.000335	87	-1.22	-1.32	11.45
Third Floor	B.DL+0.8LL+0.8WLX	Combination		X	9E-05	87	-1.22	-1.32	11.45
Third Floor	B.DL+0.8LL+0.8WLX	Combination		Y	0.00033	87	-1.22	-1.32	11.45
Third Floor	B.DL+0.8LL-0.8WLX	Combination		X	9E-05	87	-1.22	-1.32	11.45
Third Floor	B.DL+0.8LL-0.8WLX	Combination		Y	0.00033	87	-1.22	-1.32	11.45
Third Floor	B.DL+0.8LL+0.8WLY	Combination		X	9E-05	87	-1.22	-1.32	11.45
Third Floor	B.DL+0.8LL+0.8WLY	Combination		Y	0.00033	87	-1.22	-1.32	11.45
Third Floor	B.DL+0.8LL-0.8WLY	Combination		X	9E-05	87	-1.22	-1.32	11.45
Third Floor	B.DL+0.8LL-0.8WLY	Combination		Y	0.00033	87	-1.22	-1.32	11.45
Third Floor	B.DL+0.8LL+0.8EQX	Combination	Max	X	0.002442	87	-1.22	-1.32	11.45
Third Floor	B.DL+0.8LL+0.8EQX	Combination	Min	X	0.002197	87	-1.22	-1.32	11.45
Third Floor	B.DL+0.8LL+0.8EQX	Combination	Min	Y	0.000848	87	-1.22	-1.32	11.45
Third Floor	B.DL+0.8LL-0.8EQX	Combination	Max	X	0.002095	47	37.3	6.93	11.45
Third Floor	B.DL+0.8LL-0.8EQX	Combination	Min	X	0.002262	87	-1.22	-1.32	11.45
Third Floor	B.DL+0.8LL-0.8EQX	Combination	Min	Y	0.000458	124	37.3	0.61	11.45
Third Floor	B.DL+0.8LL+0.8EQY	Combination	Max	Y	0.001839	87	-1.22	-1.32	11.45
Third Floor	B.DL+0.8LL+0.8EQY	Combination	Min	X	0.000253	87	-1.22	-1.32	11.45
Third Floor	B.DL+0.8LL+0.8EQY	Combination	Min	Y	0.001215	37	19.66	11.66	11.45
Third Floor	B.DL+0.8LL-0.8EQY	Combination	Max	X	0.000432	87	-1.22	-1.32	11.45
Third Floor	B.DL+0.8LL-0.8EQY	Combination	Max	Y	0.00158	37	19.66	11.66	11.45
Third Floor	B.DL+0.8LL-0.8EQY	Combination	Min	Y	0.002493	87	-1.22	-1.32	11.45
Third Floor	B.DL+WLX	Combination		X	8.7E-05	87	-1.22	-1.32	11.45
Third Floor	B.DL+WLX	Combination		Y	0.000309	87	-1.22	-1.32	11.45
Third Floor	B.DL-WLX	Combination		X	8.7E-05	87	-1.22	-1.32	11.45
Third Floor	B.DL-WLX	Combination		Y	0.000309	87	-1.22	-1.32	11.45
Third Floor	B.DL+WLY	Combination		X	8.7E-05	87	-1.22	-1.32	11.45
Third Floor	B.DL+WLY	Combination		Y	0.000309	87	-1.22	-1.32	11.45
Third Floor	B.DL-WLY	Combination		X	8.7E-05	87	-1.22	-1.32	11.45
Third Floor	B.DL-WLY	Combination		Y	0.000309	87	-1.22	-1.32	11.45
Third Floor	B.DL+EQX	Combination	Max	X	0.003027	87	-1.22	-1.32	11.45
Third Floor	B.DL+EQX	Combination	Min	X	0.002721	87	-1.22	-1.32	11.45
Third Floor	B.DL+EQX	Combination	Min	Y	0.000959	87	-1.22	-1.32	11.45
Third Floor	B.DL-EQX	Combination	Max	X	0.002626	47	37.3	6.93	11.45
Third Floor	B.DL-EQX	Combination	Min	X	0.002852	87	-1.22	-1.32	11.45
Third Floor	B.DL-EQX	Combination	Min	Y	0.000548	124	37.3	0.61	11.45
Third Floor	B.DL+EQY	Combination	Max	Y	0.002398	87	-1.22	-1.32	11.45
Third Floor	B.DL+EQY	Combination	Min	X	0.000341	87	-1.22	-1.32	11.45
Third Floor	B.DL+EQY	Combination	Min	Y	0.001578	37	19.66	11.66	11.45
Third Floor	B.DL-EQY	Combination	Max	X	0.000515	87	-1.22	-1.32	11.45

Table 3.6 - Story Drifts (continued)

Story	Output Case	Case Type	Step Type	Direction	Drift	Label	X m	Y m	Z m
Third Floor	B.DL-EQY	Combination	Max	Y	0.001916	37	19.66	11.66	11.45
Third Floor	B.DL-EQY	Combination	Min	Y	0.003016	87	-1.22	-1.32	11.45
Third Floor	STRENGTH	Combination	Max	X	0.00454	87	-1.22	-1.32	11.45
Third Floor	STRENGTH	Combination	Max	Y	0.003783	87	-1.22	-1.32	11.45
Third Floor	STRENGTH	Combination	Min	X	0.004331	87	-1.22	-1.32	11.45
Third Floor	STRENGTH	Combination	Min	Y	0.004524	87	-1.22	-1.32	11.45
Third Floor	SERVICE	Combination	Max	X	0.003027	87	-1.22	-1.32	11.45
Third Floor	SERVICE	Combination	Max	Y	0.002398	87	-1.22	-1.32	11.45
Third Floor	SERVICE	Combination	Min	X	0.002852	87	-1.22	-1.32	11.45
Third Floor	SERVICE	Combination	Min	Y	0.003016	87	-1.22	-1.32	11.45
Second Floor	Dead	LinStatic		X	7.4E-05	87	-1.22	-1.32	8.47
Second Floor	Dead	LinStatic		Y	0.00023	87	-1.22	-1.32	8.47
Second Floor	Live Load	LinStatic		X	6E-06	87	-1.22	-1.32	8.47
Second Floor	Live Load	LinStatic		Y	1.9E-05	87	-1.22	-1.32	8.47
Second Floor	SDL	LinStatic		X	1.2E-05	87	-1.22	-1.32	8.47
Second Floor	SDL	LinStatic		Y	3.5E-05	87	-1.22	-1.32	8.47
Second Floor	EQX	LinStatic	Max	X	0.003081	81	37.3	-1.03	8.47
Second Floor	EQX	LinStatic	Min	X	0.002812	47	37.3	6.93	8.47
Second Floor	EQX	LinStatic	Min	Y	0.000663	87	-1.22	-1.32	8.47
Second Floor	EQY	LinStatic	Max	Y	0.002832	87	-1.22	-1.32	8.47
Second Floor	EQY	LinStatic	Min	X	0.000445	87	-1.22	-1.32	8.47
Second Floor	EQY	LinStatic	Min	Y	0.001808	39	19.66	8.99	8.47
Second Floor	LL BCS	LinStatic		X	3E-06	87	-1.22	-1.32	8.47
Second Floor	LL BCS	LinStatic		Y	5E-06	57	37.3	8.99	8.47
Second Floor	LL Terrace	LinStatic		X	1E-06	87	-1.22	-1.32	8.47
Second Floor	LL Terrace	LinStatic		Y	2E-06	87	-1.22	-1.32	8.47
Second Floor	A.1.5DL	Combination		X	8.7E-05	87	-1.22	-1.32	8.47
Second Floor	A.1.5DL	Combination		Y	0.000265	87	-1.22	-1.32	8.47
Second Floor	A.1.5DL+1.5LL	Combination		X	0.00014	87	-1.22	-1.32	8.47
Second Floor	A.1.5DL+1.5LL	Combination		Y	0.00043	87	-1.22	-1.32	8.47
Second Floor	A.1.2DL+1.2LL+1.2WLX	Combination		X	0.000112	87	-1.22	-1.32	8.47
Second Floor	A.1.2DL+1.2LL+1.2WLX	Combination		Y	0.000344	87	-1.22	-1.32	8.47
Second Floor	A.1.2DL+1.2LL-1.2WLX	Combination		X	0.000112	87	-1.22	-1.32	8.47
Second Floor	A.1.2DL+1.2LL-1.2WLX	Combination		Y	0.000344	87	-1.22	-1.32	8.47
Second Floor	A.1.2DL+1.2LL+1.2WLY	Combination		X	0.000112	87	-1.22	-1.32	8.47
Second Floor	A.1.2DL+1.2LL+1.2WLY	Combination		Y	0.000344	87	-1.22	-1.32	8.47
Second Floor	A.1.2DL+1.2LL-1.2WLY	Combination		X	0.000112	87	-1.22	-1.32	8.47
Second Floor	A.1.2DL+1.2LL-1.2WLY	Combination		Y	0.000344	87	-1.22	-1.32	8.47
Second Floor	A.1.2DL+1.2LL+1.2EQX	Combination	Max	X	0.003806	87	-1.22	-1.32	8.47
Second Floor	A.1.2DL+1.2LL+1.2EQX	Combination	Min	X	0.003445	81	37.3	-1.03	8.47
Second Floor	A.1.2DL+1.2LL+1.2EQX	Combination	Min	Y	0.001136	87	-1.22	-1.32	8.47
Second Floor	A.1.2DL+1.2LL-1.2EQX	Combination	Max	X	0.003324	47	37.3	6.93	8.47
Second Floor	A.1.2DL+1.2LL-1.2EQX	Combination	Min	X	0.003589	81	37.3	-1.03	8.47
Second Floor	A.1.2DL+1.2LL-1.2EQX	Combination	Min	Y	0.000665	47	37.3	6.93	8.47
Second Floor	A.1.2DL+1.2LL+1.2EQY	Combination	Max	X	0.000496	62	9.49	17.56	8.47
Second Floor	A.1.2DL+1.2LL+1.2EQY	Combination	Max	Y	0.003058	87	-1.22	-1.32	8.47
Second Floor	A.1.2DL+1.2LL+1.2EQY	Combination	Min	X	0.000423	87	-1.22	-1.32	8.47
Second Floor	A.1.2DL+1.2LL+1.2EQY	Combination	Min	Y	0.00199	37	19.66	11.66	8.47

Table 3.6 - Story Drifts (continued)

Story	Output Case	Case Type	Step Type	Direction	Drift	Label	X m	Y m	Z m
Second Floor	A.1.2DL+1.2LL-1.2EQY	Combination	Max	X	0.000645	87	-1.22	-1.32	8.47
Second Floor	A.1.2DL+1.2LL-1.2EQY	Combination	Max	Y	0.002352	16	19.43	0.34	8.47
Second Floor	A.1.2DL+1.2LL-1.2EQY	Combination	Min	Y	0.00374	87	-1.22	-1.32	8.47
Second Floor	A.1.5DL+1.5WLX	Combination		X	0.00013	87	-1.22	-1.32	8.47
Second Floor	A.1.5DL+1.5WLX	Combination		Y	0.000397	87	-1.22	-1.32	8.47
Second Floor	A.1.5DL-1.5WLX	Combination		X	0.00013	87	-1.22	-1.32	8.47
Second Floor	A.1.5DL-1.5WLX	Combination		Y	0.000397	87	-1.22	-1.32	8.47
Second Floor	A.1.5DL+1.5WLY	Combination		X	0.00013	87	-1.22	-1.32	8.47
Second Floor	A.1.5DL+1.5WLY	Combination		Y	0.000397	87	-1.22	-1.32	8.47
Second Floor	A.1.5DL-1.5WLY	Combination		X	0.00013	87	-1.22	-1.32	8.47
Second Floor	A.1.5DL-1.5WLY	Combination		Y	0.000397	87	-1.22	-1.32	8.47
Second Floor	A.1.5DL+1.5EQX	Combination	Max	X	0.004749	87	-1.22	-1.32	8.47
Second Floor	A.1.5DL+1.5EQX	Combination	Min	X	0.004297	81	37.3	-1.03	8.47
Second Floor	A.1.5DL+1.5EQX	Combination	Min	Y	0.001391	87	-1.22	-1.32	8.47
Second Floor	A.1.5DL+1.5EQY	Combination	Max	X	0.000619	62	9.49	17.56	8.47
Second Floor	A.1.5DL+1.5EQY	Combination	Max	Y	0.003851	87	-1.22	-1.32	8.47
Second Floor	A.1.5DL+1.5EQY	Combination	Min	X	0.000538	87	-1.22	-1.32	8.47
Second Floor	A.1.5DL+1.5EQY	Combination	Min	Y	0.002505	37	19.66	11.66	8.47
Second Floor	A.1.5DL-1.5EQY	Combination	Max	X	0.000797	87	-1.22	-1.32	8.47
Second Floor	A.1.5DL-1.5EQY	Combination	Max	Y	0.002922	16	19.43	0.34	8.47
Second Floor	A.1.5DL-1.5EQY	Combination	Min	Y	0.004646	87	-1.22	-1.32	8.47
Second Floor	A.1.5DL-1.5EQX	Combination	Max	X	0.004159	47	37.3	6.93	8.47
Second Floor	A.1.5DL-1.5EQX	Combination	Min	X	0.004495	81	37.3	-1.03	8.47
Second Floor	A.1.5DL-1.5EQX	Combination	Min	Y	0.000821	124	37.3	0.61	8.47
Second Floor	A.0.9DL+1.5WLX	Combination		X	7.8E-05	87	-1.22	-1.32	8.47
Second Floor	A.0.9DL+1.5WLX	Combination		Y	0.000238	87	-1.22	-1.32	8.47
Second Floor	A.0.9DL-1.5WLX	Combination		X	7.8E-05	87	-1.22	-1.32	8.47
Second Floor	A.0.9DL-1.5WLX	Combination		Y	0.000238	87	-1.22	-1.32	8.47
Second Floor	A.0.9DL+1.5WLY	Combination		X	7.8E-05	87	-1.22	-1.32	8.47
Second Floor	A.0.9DL+1.5WLY	Combination		Y	0.000238	87	-1.22	-1.32	8.47
Second Floor	A.0.9DL-1.5WLY	Combination		X	7.8E-05	87	-1.22	-1.32	8.47
Second Floor	A.0.9DL-1.5WLY	Combination		Y	0.000238	87	-1.22	-1.32	8.47
Second Floor	A.0.9DL+1.5EQX	Combination	Max	X	0.004697	87	-1.22	-1.32	8.47
Second Floor	A.0.9DL+1.5EQX	Combination	Min	X	0.004252	47	37.3	6.93	8.47
Second Floor	A.0.9DL+1.5EQX	Combination	Min	Y	0.001233	87	-1.22	-1.32	8.47
Second Floor	A.0.9DL-1.5EQX	Combination	Max	X	0.004183	47	37.3	6.93	8.47
Second Floor	A.0.9DL-1.5EQX	Combination	Min	X	0.004546	81	37.3	-1.03	8.47
Second Floor	A.0.9DL-1.5EQX	Combination	Min	Y	0.000797	124	37.3	0.61	8.47
Second Floor	A.0.9DL+1.5EQY	Combination	Max	X	0.000633	62	9.49	17.56	8.47
Second Floor	A.0.9DL+1.5EQY	Combination	Max	Y	0.00401	87	-1.22	-1.32	8.47
Second Floor	A.0.9DL+1.5EQY	Combination	Min	X	0.00059	87	-1.22	-1.32	8.47
Second Floor	A.0.9DL+1.5EQY	Combination	Min	Y	0.002588	37	19.66	11.66	8.47
Second Floor	A.0.9DL-1.5EQY	Combination	Max	X	0.000745	87	-1.22	-1.32	8.47
Second Floor	A.0.9DL-1.5EQY	Combination	Max	Y	0.002836	39	19.66	8.99	8.47
Second Floor	A.0.9DL-1.5EQY	Combination	Min	Y	0.004487	87	-1.22	-1.32	8.47
Second Floor	B.DL	Combination		X	8.7E-05	87	-1.22	-1.32	8.47
Second Floor	B.DL	Combination		Y	0.000265	87	-1.22	-1.32	8.47
Second Floor	B.DL+LL	Combination		X	9.3E-05	87	-1.22	-1.32	8.47

Table 3.6 - Story Drifts (continued)

Story	Output Case	Case Type	Step Type	Direction	Drift	Label	X m	Y m	Z m
Second Floor	B.DL+LL	Combination		Y	0.000286	87	-1.22	-1.32	8.47
Second Floor	B.DL+0.8LL+0.8WLX	Combination		X	9.2E-05	87	-1.22	-1.32	8.47
Second Floor	B.DL+0.8LL+0.8WLX	Combination		Y	0.000282	87	-1.22	-1.32	8.47
Second Floor	B.DL+0.8LL-0.8WLX	Combination		X	9.2E-05	87	-1.22	-1.32	8.47
Second Floor	B.DL+0.8LL-0.8WLX	Combination		Y	0.000282	87	-1.22	-1.32	8.47
Second Floor	B.DL+0.8LL+0.8WLY	Combination		X	9.2E-05	87	-1.22	-1.32	8.47
Second Floor	B.DL+0.8LL+0.8WLY	Combination		Y	0.000282	87	-1.22	-1.32	8.47
Second Floor	B.DL+0.8LL-0.8WLY	Combination		X	9.2E-05	87	-1.22	-1.32	8.47
Second Floor	B.DL+0.8LL-0.8WLY	Combination		Y	0.000282	87	-1.22	-1.32	8.47
Second Floor	B.DL+0.8LL+0.8EQX	Combination	Max	X	0.002555	87	-1.22	-1.32	8.47
Second Floor	B.DL+0.8LL+0.8EQX	Combination	Min	X	0.002313	81	37.3	-1.03	8.47
Second Floor	B.DL+0.8LL+0.8EQX	Combination	Min	Y	0.000811	87	-1.22	-1.32	8.47
Second Floor	B.DL+0.8LL-0.8EQX	Combination	Max	X	0.002208	47	37.3	6.93	8.47
Second Floor	B.DL+0.8LL-0.8EQX	Combination	Min	X	0.002376	81	37.3	-1.03	8.47
Second Floor	B.DL+0.8LL-0.8EQX	Combination	Min	Y	0.000451	47	37.3	6.93	8.47
Second Floor	B.DL+0.8LL+0.8EQY	Combination	Max	X	0.000326	62	9.49	17.56	8.47
Second Floor	B.DL+0.8LL+0.8EQY	Combination	Max	Y	0.001986	87	-1.22	-1.32	8.47
Second Floor	B.DL+0.8LL+0.8EQY	Combination	Min	X	0.000264	87	-1.22	-1.32	8.47
Second Floor	B.DL+0.8LL+0.8EQY	Combination	Min	Y	0.001299	37	19.66	11.66	8.47
Second Floor	B.DL+0.8LL-0.8EQY	Combination	Max	X	0.000448	87	-1.22	-1.32	8.47
Second Floor	B.DL+0.8LL-0.8EQY	Combination	Max	Y	0.001597	16	19.43	0.34	8.47
Second Floor	B.DL+0.8LL-0.8EQY	Combination	Min	Y	0.002546	87	-1.22	-1.32	8.47
Second Floor	B.DL+WLX	Combination		X	8.7E-05	87	-1.22	-1.32	8.47
Second Floor	B.DL+WLX	Combination		Y	0.000265	87	-1.22	-1.32	8.47
Second Floor	B.DL-WLX	Combination		X	8.7E-05	87	-1.22	-1.32	8.47
Second Floor	B.DL-WLX	Combination		Y	0.000265	87	-1.22	-1.32	8.47
Second Floor	B.DL+WLY	Combination		X	8.7E-05	87	-1.22	-1.32	8.47
Second Floor	B.DL+WLY	Combination		Y	0.000265	87	-1.22	-1.32	8.47
Second Floor	B.DL-WLY	Combination		X	8.7E-05	87	-1.22	-1.32	8.47
Second Floor	B.DL-WLY	Combination		Y	0.000265	87	-1.22	-1.32	8.47
Second Floor	B.DL+EQX	Combination	Max	X	0.003166	87	-1.22	-1.32	8.47
Second Floor	B.DL+EQX	Combination	Min	X	0.002865	81	37.3	-1.03	8.47
Second Floor	B.DL+EQX	Combination	Min	Y	0.000928	87	-1.22	-1.32	8.47
Second Floor	B.DL-EQX	Combination	Max	X	0.002773	47	37.3	6.93	8.47
Second Floor	B.DL-EQX	Combination	Min	X	0.002997	81	37.3	-1.03	8.47
Second Floor	B.DL-EQX	Combination	Min	Y	0.000548	124	37.3	0.61	8.47
Second Floor	B.DL+EQY	Combination	Max	X	0.000413	62	9.49	17.56	8.47
Second Floor	B.DL+EQY	Combination	Max	Y	0.002568	87	-1.22	-1.32	8.47
Second Floor	B.DL+EQY	Combination	Min	X	0.000358	87	-1.22	-1.32	8.47
Second Floor	B.DL+EQY	Combination	Min	Y	0.00167	37	19.66	11.66	8.47
Second Floor	B.DL-EQY	Combination	Max	X	0.000532	87	-1.22	-1.32	8.47
Second Floor	B.DL-EQY	Combination	Max	Y	0.001948	16	19.43	0.34	8.47
Second Floor	B.DL-EQY	Combination	Min	Y	0.003097	87	-1.22	-1.32	8.47
Second Floor	STRENGTH	Combination	Max	X	0.004749	87	-1.22	-1.32	8.47
Second Floor	STRENGTH	Combination	Max	Y	0.00401	87	-1.22	-1.32	8.47
Second Floor	STRENGTH	Combination	Min	X	0.004546	81	37.3	-1.03	8.47
Second Floor	STRENGTH	Combination	Min	Y	0.004646	87	-1.22	-1.32	8.47
Second Floor	SERVICE	Combination	Max	X	0.003166	87	-1.22	-1.32	8.47

Table 3.6 - Story Drifts (continued)

Story	Output Case	Case Type	Step Type	Direction	Drift	Label	X m	Y m	Z m
Second Floor	SERVICE	Combination	Max	Y	0.002568	87	-1.22	-1.32	8.47
Second Floor	SERVICE	Combination	Min	X	0.002997	81	37.3	-1.03	8.47
Second Floor	SERVICE	Combination	Min	Y	0.003097	87	-1.22	-1.32	8.47
First Floor	Dead	LinStatic		X	5.9E-05	6	0	0	5.49
First Floor	Dead	LinStatic		Y	0.000157	1	2.32	6.93	5.49
First Floor	Live Load	LinStatic		X	1.1E-05	121	37.3	12.38	5.49
First Floor	Live Load	LinStatic		Y	1.8E-05	1	2.32	6.93	5.49
First Floor	SDL	LinStatic		X	1.5E-05	121	37.3	12.38	5.49
First Floor	SDL	LinStatic		Y	3E-05	1	2.32	6.93	5.49
First Floor	EQX	LinStatic	Max	X	0.002607	6	0	0	5.49
First Floor	EQX	LinStatic	Min	X	0.002532	1	2.32	6.93	5.49
First Floor	EQX	LinStatic	Min	Y	0.000556	6	0	0	5.49
First Floor	EQY	LinStatic	Max	Y	0.002367	6	0	0	5.49
First Floor	EQY	LinStatic	Min	X	0.000299	18	11.01	0	5.49
First Floor	EQY	LinStatic	Min	Y	0.001569	16	19.43	0.34	5.49
First Floor	LL BCS	LinStatic		X	5E-06	6	0	0	5.49
First Floor	LL BCS	LinStatic		Y	5E-06	31	32.61	0.61	5.49
First Floor	LL Terrace	LinStatic		Y	1E-06	1	2.32	6.93	5.49
First Floor	A.1.5DL	Combination		X	7E-05	6	0	0	5.49
First Floor	A.1.5DL	Combination		Y	0.000188	1	2.32	6.93	5.49
First Floor	A.1.5DL+1.5LL	Combination		X	0.000113	6	0	0	5.49
First Floor	A.1.5DL+1.5LL	Combination		Y	0.00031	1	2.32	6.93	5.49
First Floor	A.1.2DL+1.2LL+1.2WLX	Combination		X	9.1E-05	6	0	0	5.49
First Floor	A.1.2DL+1.2LL+1.2WLX	Combination		Y	0.000248	1	2.32	6.93	5.49
First Floor	A.1.2DL+1.2LL-1.2WLX	Combination		X	9.1E-05	6	0	0	5.49
First Floor	A.1.2DL+1.2LL-1.2WLX	Combination		Y	0.000248	1	2.32	6.93	5.49
First Floor	A.1.2DL+1.2LL+1.2WLY	Combination		X	9.1E-05	6	0	0	5.49
First Floor	A.1.2DL+1.2LL+1.2WLY	Combination		Y	0.000248	1	2.32	6.93	5.49
First Floor	A.1.2DL+1.2LL-1.2WLY	Combination		X	9.1E-05	6	0	0	5.49
First Floor	A.1.2DL+1.2LL-1.2WLY	Combination		Y	0.000248	1	2.32	6.93	5.49
First Floor	A.1.2DL+1.2LL+1.2EQX	Combination	Max	X	0.003218	6	0	0	5.49
First Floor	A.1.2DL+1.2LL+1.2EQX	Combination	Min	X	0.003081	1	2.32	6.93	5.49
First Floor	A.1.2DL+1.2LL+1.2EQX	Combination	Min	Y	0.000876	5	0	3.77	5.49
First Floor	A.1.2DL+1.2LL-1.2EQX	Combination	Max	X	0.002997	1	2.32	6.93	5.49
First Floor	A.1.2DL+1.2LL-1.2EQX	Combination	Min	X	0.003105	124	37.3	0.61	5.49
First Floor	A.1.2DL+1.2LL-1.2EQX	Combination	Min	Y	0.000568	121	37.3	12.38	5.49
First Floor	A.1.2DL+1.2LL+1.2EQY	Combination	Max	Y	0.002631	6	0	0	5.49
First Floor	A.1.2DL+1.2LL+1.2EQY	Combination	Min	X	0.000329	124	37.3	0.61	5.49
First Floor	A.1.2DL+1.2LL+1.2EQY	Combination	Min	Y	0.001774	9	17.91	16.34	5.49
First Floor	A.1.2DL+1.2LL-1.2EQY	Combination	Max	X	0.000447	6	0	0	5.49
First Floor	A.1.2DL+1.2LL-1.2EQY	Combination	Max	Y	0.002013	16	19.43	0.34	5.49
First Floor	A.1.2DL+1.2LL-1.2EQY	Combination	Min	Y	0.003049	6	0	0	5.49
First Floor	A.1.5DL+1.5WLX	Combination		X	0.000105	6	0	0	5.49
First Floor	A.1.5DL+1.5WLX	Combination		Y	0.000282	1	2.32	6.93	5.49
First Floor	A.1.5DL-1.5WLX	Combination		X	0.000105	6	0	0	5.49
First Floor	A.1.5DL-1.5WLX	Combination		Y	0.000282	1	2.32	6.93	5.49
First Floor	A.1.5DL+1.5WLY	Combination		X	0.000105	6	0	0	5.49
First Floor	A.1.5DL+1.5WLY	Combination		Y	0.000282	1	2.32	6.93	5.49

Table 3.6 - Story Drifts (continued)

Story	Output Case	Case Type	Step Type	Direction	Drift	Label	X m	Y m	Z m
First Floor	A.1.5DL-1.5WLY	Combination		X	0.000105	6	0	0	5.49
First Floor	A.1.5DL-1.5WLY	Combination		Y	0.000282	1	2.32	6.93	5.49
First Floor	A.1.5DL+1.5EQX	Combination	Max	X	0.004016	6	0	0	5.49
First Floor	A.1.5DL+1.5EQX	Combination	Min	X	0.003848	1	2.32	6.93	5.49
First Floor	A.1.5DL+1.5EQX	Combination	Min	Y	0.001078	5	0	3.77	5.49
First Floor	A.1.5DL+1.5EQY	Combination	Max	Y	0.003306	6	0	0	5.49
First Floor	A.1.5DL+1.5EQY	Combination	Min	X	0.000406	124	37.3	0.61	5.49
First Floor	A.1.5DL+1.5EQY	Combination	Min	Y	0.002227	9	17.91	16.34	5.49
First Floor	A.1.5DL-1.5EQY	Combination	Max	X	0.000552	6	0	0	5.49
First Floor	A.1.5DL-1.5EQY	Combination	Max	Y	0.002505	16	19.43	0.34	5.49
First Floor	A.1.5DL-1.5EQY	Combination	Min	Y	0.003793	6	0	0	5.49
First Floor	A.1.5DL-1.5EQX	Combination	Max	X	0.003749	1	2.32	6.93	5.49
First Floor	A.1.5DL-1.5EQX	Combination	Min	X	0.003876	124	37.3	0.61	5.49
First Floor	A.1.5DL-1.5EQX	Combination	Min	Y	0.000705	47	37.3	6.93	5.49
First Floor	A.0.9DL+1.5WLX	Combination		X	6.3E-05	6	0	0	5.49
First Floor	A.0.9DL+1.5WLX	Combination		Y	0.000169	1	2.32	6.93	5.49
First Floor	A.0.9DL-1.5WLX	Combination		X	6.3E-05	6	0	0	5.49
First Floor	A.0.9DL-1.5WLX	Combination		Y	0.000169	1	2.32	6.93	5.49
First Floor	A.0.9DL+1.5WLY	Combination		X	6.3E-05	6	0	0	5.49
First Floor	A.0.9DL+1.5WLY	Combination		Y	0.000169	1	2.32	6.93	5.49
First Floor	A.0.9DL-1.5WLY	Combination		X	6.3E-05	6	0	0	5.49
First Floor	A.0.9DL-1.5WLY	Combination		Y	0.000169	1	2.32	6.93	5.49
First Floor	A.0.9DL+1.5EQX	Combination	Max	X	0.003973	6	0	0	5.49
First Floor	A.0.9DL+1.5EQX	Combination	Min	X	0.003828	1	2.32	6.93	5.49
First Floor	A.0.9DL+1.5EQX	Combination	Min	Y	0.00098	6	0	0	5.49
First Floor	A.0.9DL-1.5EQX	Combination	Max	X	0.003769	1	2.32	6.93	5.49
First Floor	A.0.9DL-1.5EQX	Combination	Min	X	0.003886	124	37.3	0.61	5.49
First Floor	A.0.9DL+1.5EQY	Combination	Max	Y	0.003404	6	0	0	5.49
First Floor	A.0.9DL+1.5EQY	Combination	Min	X	0.000415	124	37.3	0.61	5.49
First Floor	A.0.9DL+1.5EQY	Combination	Min	Y	0.002272	9	17.91	16.34	5.49
First Floor	A.0.9DL-1.5EQY	Combination	Max	X	0.000509	6	0	0	5.49
First Floor	A.0.9DL-1.5EQY	Combination	Max	Y	0.002444	16	19.43	0.34	5.49
First Floor	A.0.9DL-1.5EQY	Combination	Min	Y	0.003696	6	0	0	5.49
First Floor	B.DL	Combination		X	7E-05	6	0	0	5.49
First Floor	B.DL	Combination		Y	0.000188	1	2.32	6.93	5.49
First Floor	B.DL+LL	Combination		X	7.6E-05	6	0	0	5.49
First Floor	B.DL+LL	Combination		Y	0.000207	1	2.32	6.93	5.49
First Floor	B.DL+0.8LL+0.8WLX	Combination		X	7.4E-05	6	0	0	5.49
First Floor	B.DL+0.8LL+0.8WLX	Combination		Y	0.000203	1	2.32	6.93	5.49
First Floor	B.DL+0.8LL-0.8WLX	Combination		X	7.4E-05	6	0	0	5.49
First Floor	B.DL+0.8LL-0.8WLX	Combination		Y	0.000203	1	2.32	6.93	5.49
First Floor	B.DL+0.8LL+0.8WLY	Combination		X	7.4E-05	6	0	0	5.49
First Floor	B.DL+0.8LL+0.8WLY	Combination		Y	0.000203	1	2.32	6.93	5.49
First Floor	B.DL+0.8LL-0.8WLY	Combination		X	7.4E-05	6	0	0	5.49
First Floor	B.DL+0.8LL-0.8WLY	Combination		Y	0.000203	1	2.32	6.93	5.49
First Floor	B.DL+0.8LL+0.8EQX	Combination	Max	X	0.00216	6	0	0	5.49
First Floor	B.DL+0.8LL+0.8EQX	Combination	Min	X	0.00206	1	2.32	6.93	5.49
First Floor	B.DL+0.8LL+0.8EQX	Combination	Min	Y	0.000617	5	0	3.77	5.49

Table 3.6 - Story Drifts (continued)

Story	Output Case	Case Type	Step Type	Direction	Drift	Label	X m	Y m	Z m
First Floor	B.DL+0.8LL-0.8EQX	Combination	Max	X	0.001991	1	2.32	6.93	5.49
First Floor	B.DL+0.8LL-0.8EQX	Combination	Min	X	0.002067	124	37.3	0.61	5.49
First Floor	B.DL+0.8LL-0.8EQX	Combination	Min	Y	0.000385	121	37.3	12.38	5.49
First Floor	B.DL+0.8LL+0.8EQY	Combination	Max	Y	0.001722	6	0	0	5.49
First Floor	B.DL+0.8LL+0.8EQY	Combination	Min	X	0.000216	124	37.3	0.61	5.49
First Floor	B.DL+0.8LL+0.8EQY	Combination	Min	Y	0.001168	9	17.91	16.34	5.49
First Floor	B.DL+0.8LL-0.8EQY	Combination	Max	X	0.000312	6	0	0	5.49
First Floor	B.DL+0.8LL-0.8EQY	Combination	Max	Y	0.001362	16	19.43	0.34	5.49
First Floor	B.DL+0.8LL-0.8EQY	Combination	Min	Y	0.002065	6	0	0	5.49
First Floor	B.DL+WLX	Combination		X	7E-05	6	0	0	5.49
First Floor	B.DL+WLX	Combination		Y	0.000188	1	2.32	6.93	5.49
First Floor	B.DL-WLX	Combination		X	7E-05	6	0	0	5.49
First Floor	B.DL-WLX	Combination		Y	0.000188	1	2.32	6.93	5.49
First Floor	B.DL+WLY	Combination		X	7E-05	6	0	0	5.49
First Floor	B.DL+WLY	Combination		Y	0.000188	1	2.32	6.93	5.49
First Floor	B.DL-WLY	Combination		X	7E-05	6	0	0	5.49
First Floor	B.DL-WLY	Combination		Y	0.000188	1	2.32	6.93	5.49
First Floor	B.DL+EQX	Combination	Max	X	0.002677	6	0	0	5.49
First Floor	B.DL+EQX	Combination	Min	X	0.002565	1	2.32	6.93	5.49
First Floor	B.DL+EQX	Combination	Min	Y	0.000718	5	0	3.77	5.49
First Floor	B.DL-EQX	Combination	Max	X	0.002499	1	2.32	6.93	5.49
First Floor	B.DL-EQX	Combination	Min	X	0.002584	124	37.3	0.61	5.49
First Floor	B.DL-EQX	Combination	Min	Y	0.00047	47	37.3	6.93	5.49
First Floor	B.DL+EQY	Combination	Max	Y	0.002204	6	0	0	5.49
First Floor	B.DL+EQY	Combination	Min	X	0.00027	124	37.3	0.61	5.49
First Floor	B.DL+EQY	Combination	Min	Y	0.001485	9	17.91	16.34	5.49
First Floor	B.DL-EQY	Combination	Max	X	0.000368	6	0	0	5.49
First Floor	B.DL-EQY	Combination	Max	Y	0.00167	16	19.43	0.34	5.49
First Floor	B.DL-EQY	Combination	Min	Y	0.002529	6	0	0	5.49
First Floor	STRENGTH	Combination	Max	X	0.004016	6	0	0	5.49
First Floor	STRENGTH	Combination	Max	Y	0.003404	6	0	0	5.49
First Floor	STRENGTH	Combination	Min	X	0.003886	124	37.3	0.61	5.49
First Floor	STRENGTH	Combination	Min	Y	0.003793	6	0	0	5.49
First Floor	SERVICE	Combination	Max	X	0.002677	6	0	0	5.49
First Floor	SERVICE	Combination	Max	Y	0.002204	6	0	0	5.49
First Floor	SERVICE	Combination	Min	X	0.002584	124	37.3	0.61	5.49
First Floor	SERVICE	Combination	Min	Y	0.002529	6	0	0	5.49
STILT	Dead	LinStatic		X	4.8E-05	124	37.3	0.61	2.44
STILT	Dead	LinStatic		Y	5.5E-05	9	17.91	16.34	2.44
STILT	Live Load	LinStatic		Y	8E-06	11	17.91	8.99	2.44
STILT	SDL	LinStatic		Y	1.4E-05	11	17.91	8.99	2.44
STILT	EQX	LinStatic	Max	X	0.001511	101	16.27	0.34	2.44
STILT	EQX	LinStatic	Min	X	0.001397	101	16.27	0.34	2.44
STILT	EQY	LinStatic	Max	Y	0.001069	1	2.32	6.93	2.44
STILT	EQY	LinStatic	Min	X	0.000165	18	11.01	0	2.44
STILT	EQY	LinStatic	Min	Y	0.000784	39	19.66	8.99	2.44
STILT	LL BCS	LinStatic		X	3E-06	47	37.3	6.93	2.44
STILT	LL BCS	LinStatic		Y	2E-06	23	16.27	6.93	2.44

Table 3.6 - Story Drifts (continued)

Story	Output Case	Case Type	Step Type	Direction	Drift	Label	X m	Y m	Z m
STILT	LL Terrace	LinStatic		X	2.014E-07	124	37.3	0.61	2.44
STILT	LL Terrace	LinStatic		Y	4.477E-07	10	17.91	13.75	2.44
STILT	A.1.5DL	Combination		X	6E-05	124	37.3	0.61	2.44
STILT	A.1.5DL	Combination		Y	6.2E-05	9	17.91	16.34	2.44
STILT	A.1.5DL+1.5LL	Combination		X	0.000101	124	37.3	0.61	2.44
STILT	A.1.5DL+1.5LL	Combination		Y	0.000106	11	17.91	8.99	2.44
STILT	A.1.2DL+1.2LL+1.2WLX	Combination		X	8.1E-05	124	37.3	0.61	2.44
STILT	A.1.2DL+1.2LL+1.2WLX	Combination		Y	8.5E-05	11	17.91	8.99	2.44
STILT	A.1.2DL+1.2LL-1.2WLX	Combination		X	8.1E-05	124	37.3	0.61	2.44
STILT	A.1.2DL+1.2LL-1.2WLX	Combination		Y	8.5E-05	11	17.91	8.99	2.44
STILT	A.1.2DL+1.2LL+1.2WLY	Combination		X	8.1E-05	124	37.3	0.61	2.44
STILT	A.1.2DL+1.2LL+1.2WLY	Combination		Y	8.5E-05	11	17.91	8.99	2.44
STILT	A.1.2DL+1.2LL-1.2WLY	Combination		X	8.1E-05	124	37.3	0.61	2.44
STILT	A.1.2DL+1.2LL-1.2WLY	Combination		Y	8.5E-05	11	17.91	8.99	2.44
STILT	A.1.2DL+1.2LL+1.2EQX	Combination	Max	X	0.001863	101	16.27	0.34	2.44
STILT	A.1.2DL+1.2LL+1.2EQX	Combination	Min	X	0.001726	101	16.27	0.34	2.44
STILT	A.1.2DL+1.2LL+1.2EQX	Combination	Min	Y	0.000355	6	0	0	2.44
STILT	A.1.2DL+1.2LL-1.2EQX	Combination	Max	X	0.001675	4	32.38	8.99	2.44
STILT	A.1.2DL+1.2LL-1.2EQX	Combination	Min	X	0.001802	6	0	0	2.44
STILT	A.1.2DL+1.2LL+1.2EQY	Combination	Max	X	0.000232	122	37.3	16.19	2.44
STILT	A.1.2DL+1.2LL+1.2EQY	Combination	Max	Y	0.001285	1	2.32	6.93	2.44
STILT	A.1.2DL+1.2LL+1.2EQY	Combination	Min	X	0.000209	6	0	0	2.44
STILT	A.1.2DL+1.2LL+1.2EQY	Combination	Min	Y	0.000892	39	19.66	8.99	2.44
STILT	A.1.2DL+1.2LL-1.2EQY	Combination	Max	X	0.000271	124	37.3	0.61	2.44
STILT	A.1.2DL+1.2LL-1.2EQY	Combination	Max	Y	0.000989	37	19.66	11.66	2.44
STILT	A.1.2DL+1.2LL-1.2EQY	Combination	Min	Y	0.001292	6	0	0	2.44
STILT	A.1.5DL+1.5WLX	Combination		X	9E-05	124	37.3	0.61	2.44
STILT	A.1.5DL+1.5WLX	Combination		Y	9.3E-05	9	17.91	16.34	2.44
STILT	A.1.5DL-1.5WLX	Combination		X	9E-05	124	37.3	0.61	2.44
STILT	A.1.5DL-1.5WLX	Combination		Y	9.3E-05	9	17.91	16.34	2.44
STILT	A.1.5DL+1.5WLY	Combination		X	9E-05	124	37.3	0.61	2.44
STILT	A.1.5DL+1.5WLY	Combination		Y	9.3E-05	9	17.91	16.34	2.44
STILT	A.1.5DL-1.5WLY	Combination		X	9E-05	124	37.3	0.61	2.44
STILT	A.1.5DL-1.5WLY	Combination		Y	9.3E-05	9	17.91	16.34	2.44
STILT	A.1.5DL+1.5EQX	Combination	Max	X	0.002324	101	16.27	0.34	2.44
STILT	A.1.5DL+1.5EQX	Combination	Min	X	0.002152	101	16.27	0.34	2.44
STILT	A.1.5DL+1.5EQX	Combination	Min	Y	0.000439	6	0	0	2.44
STILT	A.1.5DL+1.5EQY	Combination	Max	X	0.00028	122	37.3	16.19	2.44
STILT	A.1.5DL+1.5EQY	Combination	Max	Y	0.001599	1	2.32	6.93	2.44
STILT	A.1.5DL+1.5EQY	Combination	Min	X	0.000255	6	0	0	2.44
STILT	A.1.5DL+1.5EQY	Combination	Min	Y	0.001119	39	19.66	8.99	2.44
STILT	A.1.5DL-1.5EQY	Combination	Max	X	0.000327	124	37.3	0.61	2.44
STILT	A.1.5DL-1.5EQY	Combination	Max	Y	0.001233	39	19.66	8.99	2.44
STILT	A.1.5DL-1.5EQY	Combination	Min	Y	0.001611	5	0	3.77	2.44
STILT	A.1.5DL-1.5EQX	Combination	Max	X	0.002086	4	32.38	8.99	2.44
STILT	A.1.5DL-1.5EQX	Combination	Min	X	0.002246	6	0	0	2.44
STILT	A.0.9DL+1.5WLX	Combination		X	5.4E-05	124	37.3	0.61	2.44
STILT	A.0.9DL+1.5WLX	Combination		Y	5.6E-05	9	17.91	16.34	2.44

Table 3.6 - Story Drifts (continued)

Story	Output Case	Case Type	Step Type	Direction	Drift	Label	X m	Y m	Z m
STILT	A.0.9DL-1.5WLX	Combination		X	5.4E-05	124	37.3	0.61	2.44
STILT	A.0.9DL-1.5WLX	Combination		Y	5.6E-05	9	17.91	16.34	2.44
STILT	A.0.9DL+1.5WLY	Combination		X	5.4E-05	124	37.3	0.61	2.44
STILT	A.0.9DL+1.5WLY	Combination		Y	5.6E-05	9	17.91	16.34	2.44
STILT	A.0.9DL-1.5WLY	Combination		X	5.4E-05	124	37.3	0.61	2.44
STILT	A.0.9DL-1.5WLY	Combination		Y	5.6E-05	9	17.91	16.34	2.44
STILT	A.0.9DL+1.5EQX	Combination	Max	X	0.002301	101	16.27	0.34	2.44
STILT	A.0.9DL+1.5EQX	Combination	Min	X	0.002129	101	16.27	0.34	2.44
STILT	A.0.9DL+1.5EQX	Combination	Min	Y	0.000411	6	0	0	2.44
STILT	A.0.9DL-1.5EQX	Combination	Max	X	0.00208	4	32.38	8.99	2.44
STILT	A.0.9DL-1.5EQX	Combination	Min	X	0.002241	6	0	0	2.44
STILT	A.0.9DL+1.5EQY	Combination	Max	Y	0.001601	1	2.32	6.93	2.44
STILT	A.0.9DL+1.5EQY	Combination	Min	X	0.00025	6	0	0	2.44
STILT	A.0.9DL+1.5EQY	Combination	Min	Y	0.001142	39	19.66	8.99	2.44
STILT	A.0.9DL-1.5EQY	Combination	Max	X	0.000291	124	37.3	0.61	2.44
STILT	A.0.9DL-1.5EQY	Combination	Max	Y	0.00121	39	19.66	8.99	2.44
STILT	A.0.9DL-1.5EQY	Combination	Min	Y	0.001607	1	2.32	6.93	2.44
STILT	B.DL	Combination		X	6E-05	124	37.3	0.61	2.44
STILT	B.DL	Combination		Y	6.2E-05	9	17.91	16.34	2.44
STILT	B.DL+LL	Combination		X	6.8E-05	124	37.3	0.61	2.44
STILT	B.DL+LL	Combination		Y	7E-05	11	17.91	8.99	2.44
STILT	B.DL+0.8LL+0.8WLX	Combination		X	6.6E-05	124	37.3	0.61	2.44
STILT	B.DL+0.8LL+0.8WLX	Combination		Y	6.9E-05	11	17.91	8.99	2.44
STILT	B.DL+0.8LL-0.8WLX	Combination		X	6.6E-05	124	37.3	0.61	2.44
STILT	B.DL+0.8LL-0.8WLX	Combination		Y	6.9E-05	11	17.91	8.99	2.44
STILT	B.DL+0.8LL+0.8WLY	Combination		X	6.6E-05	124	37.3	0.61	2.44
STILT	B.DL+0.8LL+0.8WLY	Combination		Y	6.9E-05	11	17.91	8.99	2.44
STILT	B.DL+0.8LL-0.8WLY	Combination		X	6.6E-05	124	37.3	0.61	2.44
STILT	B.DL+0.8LL-0.8WLY	Combination		Y	6.9E-05	11	17.91	8.99	2.44
STILT	B.DL+0.8LL+0.8EQX	Combination	Max	X	0.001249	101	16.27	0.34	2.44
STILT	B.DL+0.8LL+0.8EQX	Combination	Min	X	0.001158	101	16.27	0.34	2.44
STILT	B.DL+0.8LL+0.8EQX	Combination	Min	Y	0.000246	6	0	0	2.44
STILT	B.DL+0.8LL-0.8EQX	Combination	Max	X	0.001119	4	32.38	8.99	2.44
STILT	B.DL+0.8LL-0.8EQX	Combination	Min	X	0.001203	6	0	0	2.44
STILT	B.DL+0.8LL+0.8EQY	Combination	Max	X	0.00016	122	37.3	16.19	2.44
STILT	B.DL+0.8LL+0.8EQY	Combination	Max	Y	0.000856	1	2.32	6.93	2.44
STILT	B.DL+0.8LL+0.8EQY	Combination	Min	X	0.000141	6	0	0	2.44
STILT	B.DL+0.8LL+0.8EQY	Combination	Min	Y	0.00059	16	19.43	0.34	2.44
STILT	B.DL+0.8LL-0.8EQY	Combination	Max	X	0.000192	124	37.3	0.61	2.44
STILT	B.DL+0.8LL-0.8EQY	Combination	Max	Y	0.000667	37	19.66	11.66	2.44
STILT	B.DL+0.8LL-0.8EQY	Combination	Min	Y	0.000871	6	0	0	2.44
STILT	B.DL+WLX	Combination		X	6E-05	124	37.3	0.61	2.44
STILT	B.DL+WLX	Combination		Y	6.2E-05	9	17.91	16.34	2.44
STILT	B.DL-WLX	Combination		X	6E-05	124	37.3	0.61	2.44
STILT	B.DL-WLX	Combination		Y	6.2E-05	9	17.91	16.34	2.44
STILT	B.DL+WLY	Combination		X	6E-05	124	37.3	0.61	2.44
STILT	B.DL+WLY	Combination		Y	6.2E-05	9	17.91	16.34	2.44
STILT	B.DL-WLY	Combination		X	6E-05	124	37.3	0.61	2.44

Table 3.6 - Story Drifts (continued)

Story	Output Case	Case Type	Step Type	Direction	Drift	Label	X m	Y m	Z m
STILT	B.DL-WLY	Combination		Y	6.2E-05	9	17.91	16.34	2.44
STILT	B.DL+EQX	Combination	Max	X	0.001549	101	16.27	0.34	2.44
STILT	B.DL+EQX	Combination	Min	X	0.001435	101	16.27	0.34	2.44
STILT	B.DL+EQX	Combination	Min	Y	0.000293	6	0	0	2.44
STILT	B.DL-EQX	Combination	Max	X	0.001391	4	32.38	8.99	2.44
STILT	B.DL-EQX	Combination	Min	X	0.001497	6	0	0	2.44
STILT	B.DL+EQY	Combination	Max	X	0.000187	122	37.3	16.19	2.44
STILT	B.DL+EQY	Combination	Max	Y	0.001066	1	2.32	6.93	2.44
STILT	B.DL+EQY	Combination	Min	X	0.00017	6	0	0	2.44
STILT	B.DL+EQY	Combination	Min	Y	0.000746	39	19.66	8.99	2.44
STILT	B.DL-EQY	Combination	Max	X	0.000218	124	37.3	0.61	2.44
STILT	B.DL-EQY	Combination	Max	Y	0.000822	39	19.66	8.99	2.44
STILT	B.DL-EQY	Combination	Min	Y	0.001074	5	0	3.77	2.44
STILT	STRENGTH	Combination	Max	X	0.002324	101	16.27	0.34	2.44
STILT	STRENGTH	Combination	Max	Y	0.001601	1	2.32	6.93	2.44
STILT	STRENGTH	Combination	Min	X	0.002246	6	0	0	2.44
STILT	STRENGTH	Combination	Min	Y	0.001611	5	0	3.77	2.44
STILT	SERVICE	Combination	Max	X	0.001549	101	16.27	0.34	2.44
STILT	SERVICE	Combination	Max	Y	0.001066	1	2.32	6.93	2.44
STILT	SERVICE	Combination	Min	X	0.001497	6	0	0	2.44
STILT	SERVICE	Combination	Min	Y	0.001074	5	0	3.77	2.44

Table 3.7 - Story Forces (Part 1 of 2)

Story	Location	Output Case	Case Type	Step Type	P kN	VX kN	VY kN	T kN-m
OHT	Top	Dead	LinStatic		485	0	0	0
OHT	Bottom	Dead	LinStatic		529	0	0	0
OHT	Top	Live Load	LinStatic		0	0	0	0
OHT	Bottom	Live Load	LinStatic		0	0	0	0
OHT	Top	SDL	LinStatic		0	0	0	0
OHT	Bottom	SDL	LinStatic		0	0	0	0
OHT	Top	EQX	LinStatic	Max	0	0	0	0
OHT	Bottom	EQX	LinStatic	Max	0	0	0	0
OHT	Top	EQX	LinStatic	Min	0	0	0	0
OHT	Bottom	EQX	LinStatic	Min	0	0	0	0
OHT	Top	EQY	LinStatic	Max	0	0	0	0
OHT	Bottom	EQY	LinStatic	Max	0	0	0	0
OHT	Top	EQY	LinStatic	Min	0	0	0	0
OHT	Bottom	EQY	LinStatic	Min	0	0	0	0
OHT	Top	LL BCS	LinStatic		0	0	0	0
OHT	Bottom	LL BCS	LinStatic		0	0	0	0
OHT	Top	LL Terrace	LinStatic		53	0	0	0
OHT	Bottom	LL Terrace	LinStatic		53	0	0	0
OHT	Top	A.1.5DL	Combination		485	0	0	0
OHT	Bottom	A.1.5DL	Combination		529	0	0	0
OHT	Top	A.1.5DL+1.5LL	Combination		807	0	0	0
OHT	Bottom	A.1.5DL+1.5LL	Combination		873	0	0	0
OHT	Top	A.1.2DL+1.2LL+1.2WLX	Combination		645	0	0	0
OHT	Bottom	A.1.2DL+1.2LL+1.2WLX	Combination		699	0	0	0

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

Story	Location	Output Case	Case Type	Step Type	P kN	VX kN	VY kN	T kN-m
OHT	Top	A.1.2DL+1.2LL-1.2WLX	Combination		645	0	0	0
OHT	Bottom	A.1.2DL+1.2LL-1.2WLX	Combination		699	0	0	0
OHT	Top	A.1.2DL+1.2LL+1.2WLY	Combination		645	0	0	0
OHT	Bottom	A.1.2DL+1.2LL+1.2WLY	Combination		699	0	0	0
OHT	Top	A.1.2DL+1.2LL-1.2WLY	Combination		645	0	0	0
OHT	Bottom	A.1.2DL+1.2LL-1.2WLY	Combination		699	0	0	0
OHT	Top	A.1.2DL+1.2LL+1.2EQX	Combination	Max	582	0	0	0
OHT	Bottom	A.1.2DL+1.2LL+1.2EQX	Combination	Max	635	0	0	0
OHT	Top	A.1.2DL+1.2LL+1.2EQX	Combination	Min	582	0	0	0
OHT	Bottom	A.1.2DL+1.2LL+1.2EQX	Combination	Min	635	0	0	0
OHT	Top	A.1.2DL+1.2LL-1.2EQX	Combination	Max	582	0	0	0
OHT	Bottom	A.1.2DL+1.2LL-1.2EQX	Combination	Max	635	0	0	0
OHT	Top	A.1.2DL+1.2LL-1.2EQX	Combination	Min	582	0	0	0
OHT	Bottom	A.1.2DL+1.2LL-1.2EQX	Combination	Min	635	0	0	0
OHT	Top	A.1.2DL+1.2LL+1.2EQY	Combination	Max	582	0	0	0
OHT	Bottom	A.1.2DL+1.2LL+1.2EQY	Combination	Max	635	0	0	0
OHT	Top	A.1.2DL+1.2LL+1.2EQY	Combination	Min	582	0	0	0
OHT	Bottom	A.1.2DL+1.2LL+1.2EQY	Combination	Min	635	0	0	0
OHT	Top	A.1.2DL+1.2LL-1.2EQY	Combination	Max	582	0	0	0
OHT	Bottom	A.1.2DL+1.2LL-1.2EQY	Combination	Max	635	0	0	0
OHT	Top	A.1.2DL+1.2LL-1.2EQY	Combination	Min	582	0	0	0
OHT	Bottom	A.1.2DL+1.2LL-1.2EQY	Combination	Min	635	0	0	0
OHT	Top	A.1.5DL+1.5WLX	Combination		727	0	0	0
OHT	Bottom	A.1.5DL+1.5WLX	Combination		794	0	0	0
OHT	Top	A.1.5DL-1.5WLX	Combination		727	0	0	0
OHT	Bottom	A.1.5DL-1.5WLX	Combination		794	0	0	0
OHT	Top	A.1.5DL+1.5WLY	Combination		727	0	0	0
OHT	Bottom	A.1.5DL+1.5WLY	Combination		794	0	0	0
OHT	Top	A.1.5DL-1.5WLY	Combination		727	0	0	0
OHT	Bottom	A.1.5DL-1.5WLY	Combination		794	0	0	0
OHT	Top	A.1.5DL+1.5EQX	Combination	Max	727	0	0	0
OHT	Bottom	A.1.5DL+1.5EQX	Combination	Max	794	0	0	0
OHT	Top	A.1.5DL+1.5EQX	Combination	Min	727	0	0	0
OHT	Bottom	A.1.5DL+1.5EQX	Combination	Min	794	0	0	0
OHT	Top	A.1.5DL+1.5EQY	Combination	Max	727	0	0	0
OHT	Bottom	A.1.5DL+1.5EQY	Combination	Max	794	0	0	0
OHT	Top	A.1.5DL+1.5EQY	Combination	Min	727	0	0	0
OHT	Bottom	A.1.5DL+1.5EQY	Combination	Min	794	0	0	0
OHT	Top	A.1.5DL-1.5EQY	Combination	Max	727	0	0	0
OHT	Bottom	A.1.5DL-1.5EQY	Combination	Max	794	0	0	0
OHT	Top	A.1.5DL-1.5EQY	Combination	Min	727	0	0	0
OHT	Bottom	A.1.5DL-1.5EQY	Combination	Min	794	0	0	0
OHT	Top	A.1.5DL-1.5EQX	Combination	Max	727	0	0	0
OHT	Bottom	A.1.5DL-1.5EQX	Combination	Max	794	0	0	0
OHT	Top	A.1.5DL-1.5EQX	Combination	Min	727	0	0	0
OHT	Bottom	A.1.5DL-1.5EQX	Combination	Min	794	0	0	0
OHT	Top	A.0.9DL+1.5WLX	Combination		436	0	0	0
OHT	Bottom	A.0.9DL+1.5WLX	Combination		476	0	0	0
OHT	Top	A.0.9DL-1.5WLX	Combination		436	0	0	0

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

Story	Location	Output Case	Case Type	Step Type	P kN	VX kN	VY kN	T kN-m
OHT	Bottom	A.0.9DL-1.5WLX	Combination		476	0	0	0
OHT	Top	A.0.9DL+1.5WLY	Combination		436	0	0	0
OHT	Bottom	A.0.9DL+1.5WLY	Combination		476	0	0	0
OHT	Top	A.0.9DL-1.5WLY	Combination		436	0	0	0
OHT	Bottom	A.0.9DL-1.5WLY	Combination		476	0	0	0
OHT	Top	A.0.9DL+1.5EQX	Combination	Max	436	0	0	0
OHT	Bottom	A.0.9DL+1.5EQX	Combination	Max	476	0	0	0
OHT	Top	A.0.9DL+1.5EQX	Combination	Min	436	0	0	0
OHT	Bottom	A.0.9DL+1.5EQX	Combination	Min	476	0	0	0
OHT	Top	A.0.9DL-1.5EQX	Combination	Max	436	0	0	0
OHT	Bottom	A.0.9DL-1.5EQX	Combination	Max	476	0	0	0
OHT	Top	A.0.9DL-1.5EQX	Combination	Min	436	0	0	0
OHT	Bottom	A.0.9DL-1.5EQX	Combination	Min	476	0	0	0
OHT	Top	A.0.9DL+1.5EQY	Combination	Max	436	0	0	0
OHT	Bottom	A.0.9DL+1.5EQY	Combination	Max	476	0	0	0
OHT	Top	A.0.9DL+1.5EQY	Combination	Min	436	0	0	0
OHT	Bottom	A.0.9DL+1.5EQY	Combination	Min	476	0	0	0
OHT	Top	A.0.9DL-1.5EQY	Combination	Max	436	0	0	0
OHT	Bottom	A.0.9DL-1.5EQY	Combination	Max	476	0	0	0
OHT	Top	A.0.9DL-1.5EQY	Combination	Min	436	0	0	0
OHT	Bottom	A.0.9DL-1.5EQY	Combination	Min	476	0	0	0
OHT	Top	B.DL	Combination		485	0	0	0
OHT	Bottom	B.DL	Combination		529	0	0	0
OHT	Top	B.DL+LL	Combination		538	0	0	0
OHT	Bottom	B.DL+LL	Combination		582	0	0	0
OHT	Top	B.DL+0.8LL+0.8WLX	Combination		527	0	0	0
OHT	Bottom	B.DL+0.8LL+0.8WLX	Combination		572	0	0	0
OHT	Top	B.DL+0.8LL-0.8WLX	Combination		527	0	0	0
OHT	Bottom	B.DL+0.8LL-0.8WLX	Combination		572	0	0	0
OHT	Top	B.DL+0.8LL+0.8WLY	Combination		527	0	0	0
OHT	Bottom	B.DL+0.8LL+0.8WLY	Combination		572	0	0	0
OHT	Top	B.DL+0.8LL-0.8WLY	Combination		527	0	0	0
OHT	Bottom	B.DL+0.8LL-0.8WLY	Combination		572	0	0	0
OHT	Top	B.DL+0.8LL+0.8EQX	Combination	Max	485	0	0	0
OHT	Bottom	B.DL+0.8LL+0.8EQX	Combination	Max	529	0	0	0
OHT	Top	B.DL+0.8LL+0.8EQX	Combination	Min	485	0	0	0
OHT	Bottom	B.DL+0.8LL+0.8EQX	Combination	Min	529	0	0	0
OHT	Top	B.DL+0.8LL-0.8EQX	Combination	Max	485	0	0	0
OHT	Bottom	B.DL+0.8LL-0.8EQX	Combination	Max	529	0	0	0
OHT	Top	B.DL+0.8LL-0.8EQX	Combination	Min	485	0	0	0
OHT	Bottom	B.DL+0.8LL-0.8EQX	Combination	Min	529	0	0	0
OHT	Top	B.DL+0.8LL+0.8EQY	Combination	Max	485	0	0	0
OHT	Bottom	B.DL+0.8LL+0.8EQY	Combination	Max	529	0	0	0
OHT	Top	B.DL+0.8LL+0.8EQY	Combination	Min	485	0	0	0
OHT	Bottom	B.DL+0.8LL+0.8EQY	Combination	Min	529	0	0	0
OHT	Top	B.DL+0.8LL-0.8EQY	Combination	Max	485	0	0	0
OHT	Bottom	B.DL+0.8LL-0.8EQY	Combination	Max	529	0	0	0
OHT	Top	B.DL+0.8LL-0.8EQY	Combination	Min	485	0	0	0
OHT	Bottom	B.DL+0.8LL-0.8EQY	Combination	Min	529	0	0	0

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

Story	Location	Output Case	Case Type	Step Type	P kN	VX kN	VY kN	T kN-m
OHT	Top	B.DL+WLX	Combination		485	0	0	0
OHT	Bottom	B.DL+WLX	Combination		529	0	0	0
OHT	Top	B.DL-WLX	Combination		485	0	0	0
OHT	Bottom	B.DL-WLX	Combination		529	0	0	0
OHT	Top	B.DL+WLY	Combination		485	0	0	0
OHT	Bottom	B.DL+WLY	Combination		529	0	0	0
OHT	Top	B.DL-WLY	Combination		485	0	0	0
OHT	Bottom	B.DL-WLY	Combination		529	0	0	0
OHT	Top	B.DL+EQX	Combination	Max	485	0	0	0
OHT	Bottom	B.DL+EQX	Combination	Max	529	0	0	0
OHT	Top	B.DL+EQX	Combination	Min	485	0	0	0
OHT	Bottom	B.DL+EQX	Combination	Min	529	0	0	0
OHT	Top	B.DL-EQX	Combination	Max	485	0	0	0
OHT	Bottom	B.DL-EQX	Combination	Max	529	0	0	0
OHT	Top	B.DL-EQX	Combination	Min	485	0	0	0
OHT	Bottom	B.DL-EQX	Combination	Min	529	0	0	0
OHT	Top	B.DL+EQY	Combination	Max	485	0	0	0
OHT	Bottom	B.DL+EQY	Combination	Max	529	0	0	0
OHT	Top	B.DL+EQY	Combination	Min	485	0	0	0
OHT	Bottom	B.DL+EQY	Combination	Min	529	0	0	0
OHT	Top	B.DL-EQY	Combination	Max	485	0	0	0
OHT	Bottom	B.DL-EQY	Combination	Max	529	0	0	0
OHT	Top	B.DL-EQY	Combination	Min	485	0	0	0
OHT	Bottom	B.DL-EQY	Combination	Min	529	0	0	0
OHT	Top	STRENGTH	Combination	Max	807	0	0	0
OHT	Bottom	STRENGTH	Combination	Max	873	0	0	0
OHT	Top	STRENGTH	Combination	Min	436	0	0	0
OHT	Bottom	STRENGTH	Combination	Min	476	0	0	0
OHT	Top	SERVICE	Combination	Max	538	0	0	0
OHT	Bottom	SERVICE	Combination	Max	582	0	0	0
OHT	Top	SERVICE	Combination	Min	485	0	0	0
OHT	Bottom	SERVICE	Combination	Min	529	0	0	0
Terrace	Top	Dead	LinStatic		3881	0	0	-6.033E-06
Terrace	Bottom	Dead	LinStatic		4435	0	0	-6.033E-06
Terrace	Top	Live Load	LinStatic		21	0	0	-1.167E-06
Terrace	Bottom	Live Load	LinStatic		21	0	0	-1.167E-06
Terrace	Top	SDL	LinStatic		1617	0	0	-2.498E-06
Terrace	Bottom	SDL	LinStatic		1617	0	0	-2.498E-06
Terrace	Top	EQX	LinStatic	Max	0	-443	1.216E-06	3543
Terrace	Bottom	EQX	LinStatic	Max	0	-443	1.216E-06	3543
Terrace	Top	EQX	LinStatic	Min	0	-443	0	2712
Terrace	Bottom	EQX	LinStatic	Min	0	-443	0	2712
Terrace	Top	EQY	LinStatic	Max	0	5.505E-07	-443	-7754
Terrace	Bottom	EQY	LinStatic	Max	0	5.505E-07	-443	-7754
Terrace	Top	EQY	LinStatic	Min	0	-1.172E-06	-443	-9437
Terrace	Bottom	EQY	LinStatic	Min	0	-1.172E-06	-443	-9437
Terrace	Top	LL BCS	LinStatic		0	0	0	0
Terrace	Bottom	LL BCS	LinStatic		0	0	0	0
Terrace	Top	LL Terrace	LinStatic		1110	0	0	0

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

Story	Location	Output Case	Case Type	Step Type	P kN	VX kN	VY kN	T kN-m
Terrace	Bottom	LL Terrace	LinStatic		1110	0	0	0
Terrace	Top	A.1.5DL	Combination		5497	0	0	-8.531E-06
Terrace	Bottom	A.1.5DL	Combination		6052	0	0	-8.531E-06
Terrace	Top	A.1.5DL+1.5LL	Combination		9942	0	0	-1.513E-05
Terrace	Bottom	A.1.5DL+1.5LL	Combination		10774	0	0	-1.513E-05
Terrace	Top	A.1.2DL+1.2LL+1.2WLX	Combination		7954	0	0	-1.21E-05
Terrace	Bottom	A.1.2DL+1.2LL+1.2WLX	Combination		8619	0	0	-1.21E-05
Terrace	Top	A.1.2DL+1.2LL-1.2WLX	Combination		7954	0	0	-1.21E-05
Terrace	Bottom	A.1.2DL+1.2LL-1.2WLX	Combination		8619	0	0	-1.21E-05
Terrace	Top	A.1.2DL+1.2LL+1.2WLY	Combination		7954	0	0	-1.21E-05
Terrace	Bottom	A.1.2DL+1.2LL+1.2WLY	Combination		8619	0	0	-1.21E-05
Terrace	Top	A.1.2DL+1.2LL-1.2WLY	Combination		7954	0	0	-1.21E-05
Terrace	Bottom	A.1.2DL+1.2LL-1.2WLY	Combination		8619	0	0	-1.21E-05
Terrace	Top	A.1.2DL+1.2LL+1.2EQX	Combination	Max	6622	-532	1.196E-06	4251
Terrace	Bottom	A.1.2DL+1.2LL+1.2EQX	Combination	Max	7287	-532	1.196E-06	4251
Terrace	Top	A.1.2DL+1.2LL+1.2EQX	Combination	Min	6622	-532	0	3255
Terrace	Bottom	A.1.2DL+1.2LL+1.2EQX	Combination	Min	7287	-532	0	3255
Terrace	Top	A.1.2DL+1.2LL-1.2EQX	Combination	Max	6622	532	0	-3255
Terrace	Bottom	A.1.2DL+1.2LL-1.2EQX	Combination	Max	7287	532	0	-3255
Terrace	Top	A.1.2DL+1.2LL-1.2EQX	Combination	Min	6622	532	-1.723E-06	-4251
Terrace	Bottom	A.1.2DL+1.2LL-1.2EQX	Combination	Min	7287	532	-1.723E-06	-4251
Terrace	Top	A.1.2DL+1.2LL+1.2EQY	Combination	Max	6622	9.454E-07	-532	-9305
Terrace	Bottom	A.1.2DL+1.2LL+1.2EQY	Combination	Max	7287	9.454E-07	-532	-9305
Terrace	Top	A.1.2DL+1.2LL+1.2EQY	Combination	Min	6622	-1.121E-06	-532	-11324
Terrace	Bottom	A.1.2DL+1.2LL+1.2EQY	Combination	Min	7287	-1.121E-06	-532	-11324
Terrace	Top	A.1.2DL+1.2LL-1.2EQY	Combination	Max	6622	1.691E-06	532	11324
Terrace	Bottom	A.1.2DL+1.2LL-1.2EQY	Combination	Max	7287	1.691E-06	532	11324
Terrace	Top	A.1.2DL+1.2LL-1.2EQY	Combination	Min	6622	0	532	9305
Terrace	Bottom	A.1.2DL+1.2LL-1.2EQY	Combination	Min	7287	0	532	9305
Terrace	Top	A.1.5DL+1.5WLX	Combination		8246	0	0	-1.28E-05
Terrace	Bottom	A.1.5DL+1.5WLX	Combination		9078	0	0	-1.28E-05
Terrace	Top	A.1.5DL-1.5WLX	Combination		8246	0	0	-1.28E-05
Terrace	Bottom	A.1.5DL-1.5WLX	Combination		9078	0	0	-1.28E-05
Terrace	Top	A.1.5DL+1.5WLY	Combination		8246	0	0	-1.28E-05
Terrace	Bottom	A.1.5DL+1.5WLY	Combination		9078	0	0	-1.28E-05
Terrace	Top	A.1.5DL-1.5WLY	Combination		8246	0	0	-1.28E-05
Terrace	Bottom	A.1.5DL-1.5WLY	Combination		9078	0	0	-1.28E-05
Terrace	Top	A.1.5DL+1.5EQX	Combination	Max	8246	-665	1.54E-06	5314
Terrace	Bottom	A.1.5DL+1.5EQX	Combination	Max	9078	-665	1.54E-06	5314
Terrace	Top	A.1.5DL+1.5EQX	Combination	Min	8246	-665	0	4068
Terrace	Bottom	A.1.5DL+1.5EQX	Combination	Min	9078	-665	0	4068
Terrace	Top	A.1.5DL+1.5EQY	Combination	Max	8246	1.168E-06	-665	-11631
Terrace	Bottom	A.1.5DL+1.5EQY	Combination	Max	9078	1.168E-06	-665	-11631
Terrace	Top	A.1.5DL+1.5EQY	Combination	Min	8246	-1.416E-06	-665	-14155
Terrace	Bottom	A.1.5DL+1.5EQY	Combination	Min	9078	-1.416E-06	-665	-14155
Terrace	Top	A.1.5DL-1.5EQY	Combination	Max	8246	2.1E-06	665	14155
Terrace	Bottom	A.1.5DL-1.5EQY	Combination	Max	9078	2.1E-06	665	14155
Terrace	Top	A.1.5DL-1.5EQY	Combination	Min	8246	0	665	11631
Terrace	Bottom	A.1.5DL-1.5EQY	Combination	Min	9078	0	665	11631

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

Story	Location	Output Case	Case Type	Step Type	P kN	VX kN	VY kN	T kN-m
Terrace	Top	A.1.5DL-1.5EQX	Combination	Max	8246	665	0	-4068
Terrace	Bottom	A.1.5DL-1.5EQX	Combination	Max	9078	665	0	-4068
Terrace	Top	A.1.5DL-1.5EQX	Combination	Min	8246	665	-2.108E-06	-5314
Terrace	Bottom	A.1.5DL-1.5EQX	Combination	Min	9078	665	-2.108E-06	-5314
Terrace	Top	A.0.9DL+1.5WLX	Combination		4948	0	0	-7.678E-06
Terrace	Bottom	A.0.9DL+1.5WLX	Combination		5447	0	0	-7.678E-06
Terrace	Top	A.0.9DL-1.5WLX	Combination		4948	0	0	-7.678E-06
Terrace	Bottom	A.0.9DL-1.5WLX	Combination		5447	0	0	-7.678E-06
Terrace	Top	A.0.9DL+1.5WLY	Combination		4948	0	0	-7.678E-06
Terrace	Bottom	A.0.9DL+1.5WLY	Combination		5447	0	0	-7.678E-06
Terrace	Top	A.0.9DL-1.5WLY	Combination		4948	0	0	-7.678E-06
Terrace	Bottom	A.0.9DL-1.5WLY	Combination		5447	0	0	-7.678E-06
Terrace	Top	A.0.9DL+1.5EQX	Combination	Max	4948	-665	1.653E-06	5314
Terrace	Bottom	A.0.9DL+1.5EQX	Combination	Max	5447	-665	1.653E-06	5314
Terrace	Top	A.0.9DL+1.5EQX	Combination	Min	4948	-665	0	4068
Terrace	Bottom	A.0.9DL+1.5EQX	Combination	Min	5447	-665	0	4068
Terrace	Top	A.0.9DL-1.5EQX	Combination	Max	4948	665	0	-4068
Terrace	Bottom	A.0.9DL-1.5EQX	Combination	Max	5447	665	0	-4068
Terrace	Top	A.0.9DL-1.5EQX	Combination	Min	4948	665	-1.995E-06	-5314
Terrace	Bottom	A.0.9DL-1.5EQX	Combination	Min	5447	665	-1.995E-06	-5314
Terrace	Top	A.0.9DL+1.5EQY	Combination	Max	4948	1.031E-06	-665	-11631
Terrace	Bottom	A.0.9DL+1.5EQY	Combination	Max	5447	1.031E-06	-665	-11631
Terrace	Top	A.0.9DL+1.5EQY	Combination	Min	4948	-1.552E-06	-665	-14155
Terrace	Bottom	A.0.9DL+1.5EQY	Combination	Min	5447	-1.552E-06	-665	-14155
Terrace	Top	A.0.9DL-1.5EQY	Combination	Max	4948	1.963E-06	665	14155
Terrace	Bottom	A.0.9DL-1.5EQY	Combination	Max	5447	1.963E-06	665	14155
Terrace	Top	A.0.9DL-1.5EQY	Combination	Min	4948	-6.206E-07	665	11631
Terrace	Bottom	A.0.9DL-1.5EQY	Combination	Min	5447	-6.206E-07	665	11631
Terrace	Top	B.DL	Combination		5497	0	0	-8.531E-06
Terrace	Bottom	B.DL	Combination		6052	0	0	-8.531E-06
Terrace	Top	B.DL+LL	Combination		6628	0	0	-1.008E-05
Terrace	Bottom	B.DL+LL	Combination		7183	0	0	-1.008E-05
Terrace	Top	B.DL+0.8LL+0.8WLX	Combination		6402	0	0	-9.773E-06
Terrace	Bottom	B.DL+0.8LL+0.8WLX	Combination		6956	0	0	-9.773E-06
Terrace	Top	B.DL+0.8LL-0.8WLX	Combination		6402	0	0	-9.773E-06
Terrace	Bottom	B.DL+0.8LL-0.8WLX	Combination		6956	0	0	-9.773E-06
Terrace	Top	B.DL+0.8LL+0.8WLY	Combination		6402	0	0	-9.773E-06
Terrace	Bottom	B.DL+0.8LL+0.8WLY	Combination		6956	0	0	-9.773E-06
Terrace	Top	B.DL+0.8LL-0.8WLY	Combination		6402	0	0	-9.773E-06
Terrace	Bottom	B.DL+0.8LL-0.8WLY	Combination		6956	0	0	-9.773E-06
Terrace	Top	B.DL+0.8LL+0.8EQX	Combination	Max	5514	-355	7.593E-07	2834
Terrace	Bottom	B.DL+0.8LL+0.8EQX	Combination	Max	6069	-355	7.593E-07	2834
Terrace	Top	B.DL+0.8LL+0.8EQX	Combination	Min	5514	-355	0	2170
Terrace	Bottom	B.DL+0.8LL+0.8EQX	Combination	Min	6069	-355	0	2170
Terrace	Top	B.DL+0.8LL-0.8EQX	Combination	Max	5514	355	0	-2170
Terrace	Bottom	B.DL+0.8LL-0.8EQX	Combination	Max	6069	355	0	-2170
Terrace	Top	B.DL+0.8LL-0.8EQX	Combination	Min	5514	355	-1.186E-06	-2834
Terrace	Bottom	B.DL+0.8LL-0.8EQX	Combination	Min	6069	355	-1.186E-06	-2834
Terrace	Top	B.DL+0.8LL+0.8EQY	Combination	Max	5514	6.759E-07	-355	-6203

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

Story	Location	Output Case	Case Type	Step Type	P kN	VX kN	VY kN	T kN-m
Terrace	Bottom	B.DL+0.8LL+0.8EQY	Combination	Max	6069	6.759E-07	-355	-6203
Terrace	Top	B.DL+0.8LL+0.8EQY	Combination	Min	5514	-7.019E-07	-355	-7550
Terrace	Bottom	B.DL+0.8LL+0.8EQY	Combination	Min	6069	-7.019E-07	-355	-7550
Terrace	Top	B.DL+0.8LL-0.8EQY	Combination	Max	5514	1.173E-06	355	7550
Terrace	Bottom	B.DL+0.8LL-0.8EQY	Combination	Max	6069	1.173E-06	355	7550
Terrace	Top	B.DL+0.8LL-0.8EQY	Combination	Min	5514	0	355	6203
Terrace	Bottom	B.DL+0.8LL-0.8EQY	Combination	Min	6069	0	355	6203
Terrace	Top	B.DL+WLX	Combination		5497	0	0	-8.531E-06
Terrace	Bottom	B.DL+WLX	Combination		6052	0	0	-8.531E-06
Terrace	Top	B.DL-WLX	Combination		5497	0	0	-8.531E-06
Terrace	Bottom	B.DL-WLX	Combination		6052	0	0	-8.531E-06
Terrace	Top	B.DL+WLY	Combination		5497	0	0	-8.531E-06
Terrace	Bottom	B.DL+WLY	Combination		6052	0	0	-8.531E-06
Terrace	Top	B.DL-WLY	Combination		5497	0	0	-8.531E-06
Terrace	Bottom	B.DL-WLY	Combination		6052	0	0	-8.531E-06
Terrace	Top	B.DL+EQX	Combination	Max	5497	-443	1.026E-06	3543
Terrace	Bottom	B.DL+EQX	Combination	Max	6052	-443	1.026E-06	3543
Terrace	Top	B.DL+EQX	Combination	Min	5497	-443	0	2712
Terrace	Bottom	B.DL+EQX	Combination	Min	6052	-443	0	2712
Terrace	Top	B.DL-EQX	Combination	Max	5497	443	0	-2712
Terrace	Bottom	B.DL-EQX	Combination	Max	6052	443	0	-2712
Terrace	Top	B.DL-EQX	Combination	Min	5497	443	-1.406E-06	-3543
Terrace	Bottom	B.DL-EQX	Combination	Min	6052	443	-1.406E-06	-3543
Terrace	Top	B.DL+EQY	Combination	Max	5497	7.785E-07	-443	-7754
Terrace	Bottom	B.DL+EQY	Combination	Max	6052	7.785E-07	-443	-7754
Terrace	Top	B.DL+EQY	Combination	Min	5497	-9.438E-07	-443	-9437
Terrace	Bottom	B.DL+EQY	Combination	Min	6052	-9.438E-07	-443	-9437
Terrace	Top	B.DL-EQY	Combination	Max	5497	1.4E-06	443	9437
Terrace	Bottom	B.DL-EQY	Combination	Max	6052	1.4E-06	443	9437
Terrace	Top	B.DL-EQY	Combination	Min	5497	0	443	7754
Terrace	Bottom	B.DL-EQY	Combination	Min	6052	0	443	7754
Terrace	Top	STRENGTH	Combination	Max	9942	665	665	14155
Terrace	Bottom	STRENGTH	Combination	Max	10774	665	665	14155
Terrace	Top	STRENGTH	Combination	Min	4948	-665	-665	-14155
Terrace	Bottom	STRENGTH	Combination	Min	5447	-665	-665	-14155
Terrace	Top	SERVICE	Combination	Max	6628	443	443	9437
Terrace	Bottom	SERVICE	Combination	Max	7183	443	443	9437
Terrace	Top	SERVICE	Combination	Min	5497	-443	-443	-9437
Terrace	Bottom	SERVICE	Combination	Min	6052	-443	-443	-9437
Fifth Floor	Top	Dead	LinStatic		9051	0	0	-8.575E-06
Fifth Floor	Bottom	Dead	LinStatic		9611	0	0	-8.575E-06
Fifth Floor	Top	Live Load	LinStatic		1153	0	0	-1.571E-06
Fifth Floor	Bottom	Live Load	LinStatic		1153	0	0	-1.571E-06
Fifth Floor	Top	SDL	LinStatic		3234	0	0	-3.392E-06
Fifth Floor	Bottom	SDL	LinStatic		3234	0	0	-3.392E-06
Fifth Floor	Top	EQX	LinStatic	Max	0	-931	1.581E-06	7505
Fifth Floor	Bottom	EQX	LinStatic	Max	0	-931	1.581E-06	7505
Fifth Floor	Top	EQX	LinStatic	Min	0	-931	0	5756
Fifth Floor	Bottom	EQX	LinStatic	Min	0	-931	0	5756

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

Story	Location	Output Case	Case Type	Step Type	P kN	VX kN	VY kN	T kN-m
Fifth Floor	Top	EQY	LinStatic	Max	0	7.407E-07	-931	-16317
Fifth Floor	Bottom	EQY	LinStatic	Max	0	7.407E-07	-931	-16317
Fifth Floor	Top	EQY	LinStatic	Min	0	-1.725E-06	-931	-19860
Fifth Floor	Bottom	EQY	LinStatic	Min	0	-1.725E-06	-931	-19860
Fifth Floor	Top	LL BCS	LinStatic		240	0	0	0
Fifth Floor	Bottom	LL BCS	LinStatic		240	0	0	0
Fifth Floor	Top	LL Terrace	LinStatic		1110	0	0	-5.029E-07
Fifth Floor	Bottom	LL Terrace	LinStatic		1110	0	0	-5.029E-07
Fifth Floor	Top	A.1.5DL	Combination		12284	0	0	-1.197E-05
Fifth Floor	Bottom	A.1.5DL	Combination		12845	0	0	-1.197E-05
Fifth Floor	Top	A.1.5DL+1.5LL	Combination		21822	6.414E-07	-5.254E-07	-2.106E-05
Fifth Floor	Bottom	A.1.5DL+1.5LL	Combination		22662	6.414E-07	-5.254E-07	-2.106E-05
Fifth Floor	Top	A.1.2DL+1.2LL+1.2WLX	Combination		17457	5.131E-07	0	-1.685E-05
Fifth Floor	Bottom	A.1.2DL+1.2LL+1.2WLX	Combination		18129	5.131E-07	0	-1.685E-05
Fifth Floor	Top	A.1.2DL+1.2LL-1.2WLX	Combination		17457	5.131E-07	0	-1.685E-05
Fifth Floor	Bottom	A.1.2DL+1.2LL-1.2WLX	Combination		18129	5.131E-07	0	-1.685E-05
Fifth Floor	Top	A.1.2DL+1.2LL+1.2WLY	Combination		17457	5.131E-07	0	-1.685E-05
Fifth Floor	Bottom	A.1.2DL+1.2LL+1.2WLY	Combination		18129	5.131E-07	0	-1.685E-05
Fifth Floor	Top	A.1.2DL+1.2LL-1.2WLY	Combination		17457	5.131E-07	0	-1.685E-05
Fifth Floor	Bottom	A.1.2DL+1.2LL-1.2WLY	Combination		18129	5.131E-07	0	-1.685E-05
Fifth Floor	Top	A.1.2DL+1.2LL+1.2EQX	Combination	Max	16125	-1117	1.493E-06	9006
Fifth Floor	Bottom	A.1.2DL+1.2LL+1.2EQX	Combination	Max	16797	-1117	1.493E-06	9006
Fifth Floor	Top	A.1.2DL+1.2LL+1.2EQX	Combination	Min	16125	-1117	-6.336E-07	6907
Fifth Floor	Bottom	A.1.2DL+1.2LL+1.2EQX	Combination	Min	16797	-1117	-6.336E-07	6907
Fifth Floor	Top	A.1.2DL+1.2LL-1.2EQX	Combination	Max	16125	1117	0	-6907
Fifth Floor	Bottom	A.1.2DL+1.2LL-1.2EQX	Combination	Max	16797	1117	0	-6907
Fifth Floor	Top	A.1.2DL+1.2LL-1.2EQX	Combination	Min	16125	1117	-2.3E-06	-9006
Fifth Floor	Bottom	A.1.2DL+1.2LL-1.2EQX	Combination	Min	16797	1117	-2.3E-06	-9006
Fifth Floor	Top	A.1.2DL+1.2LL+1.2EQY	Combination	Max	16125	1.397E-06	-1117	-19580
Fifth Floor	Bottom	A.1.2DL+1.2LL+1.2EQY	Combination	Max	16797	1.397E-06	-1117	-19580
Fifth Floor	Top	A.1.2DL+1.2LL+1.2EQY	Combination	Min	16125	-1.562E-06	-1117	-23832
Fifth Floor	Bottom	A.1.2DL+1.2LL+1.2EQY	Combination	Min	16797	-1.562E-06	-1117	-23832
Fifth Floor	Top	A.1.2DL+1.2LL-1.2EQY	Combination	Max	16125	2.578E-06	1117	23832
Fifth Floor	Bottom	A.1.2DL+1.2LL-1.2EQY	Combination	Max	16797	2.578E-06	1117	23832
Fifth Floor	Top	A.1.2DL+1.2LL-1.2EQY	Combination	Min	16125	0	1117	19580
Fifth Floor	Bottom	A.1.2DL+1.2LL-1.2EQY	Combination	Min	16797	0	1117	19580
Fifth Floor	Top	A.1.5DL+1.5WLX	Combination		18427	6.119E-07	0	-1.795E-05
Fifth Floor	Bottom	A.1.5DL+1.5WLX	Combination		19267	6.119E-07	0	-1.795E-05
Fifth Floor	Top	A.1.5DL-1.5WLX	Combination		18427	6.119E-07	0	-1.795E-05
Fifth Floor	Bottom	A.1.5DL-1.5WLX	Combination		19267	6.119E-07	0	-1.795E-05
Fifth Floor	Top	A.1.5DL+1.5WLY	Combination		18427	6.119E-07	0	-1.795E-05
Fifth Floor	Bottom	A.1.5DL+1.5WLY	Combination		19267	6.119E-07	0	-1.795E-05
Fifth Floor	Top	A.1.5DL-1.5WLY	Combination		18427	6.119E-07	0	-1.795E-05
Fifth Floor	Bottom	A.1.5DL-1.5WLY	Combination		19267	6.119E-07	0	-1.795E-05
Fifth Floor	Top	A.1.5DL+1.5EQX	Combination	Max	18427	-1397	1.93E-06	11257
Fifth Floor	Bottom	A.1.5DL+1.5EQX	Combination	Max	19267	-1397	1.93E-06	11257
Fifth Floor	Top	A.1.5DL+1.5EQX	Combination	Min	18427	-1397	-7.275E-07	8634
Fifth Floor	Bottom	A.1.5DL+1.5EQX	Combination	Min	19267	-1397	-7.275E-07	8634
Fifth Floor	Top	A.1.5DL+1.5EQY	Combination	Max	18427	1.723E-06	-1397	-24475

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

Story	Location	Output Case	Case Type	Step Type	P kN	VX kN	VY kN	T kN-m
Fifth Floor	Bottom	A.1.5DL+1.5EQY	Combination	Max	19267	1.723E-06	-1397	-24475
Fifth Floor	Top	A.1.5DL+1.5EQY	Combination	Min	18427	-1.976E-06	-1397	-29790
Fifth Floor	Bottom	A.1.5DL+1.5EQY	Combination	Min	19267	-1.976E-06	-1397	-29790
Fifth Floor	Top	A.1.5DL-1.5EQY	Combination	Max	18427	3.199E-06	1397	29790
Fifth Floor	Bottom	A.1.5DL-1.5EQY	Combination	Max	19267	3.199E-06	1397	29790
Fifth Floor	Top	A.1.5DL-1.5EQY	Combination	Min	18427	0	1397	24475
Fifth Floor	Bottom	A.1.5DL-1.5EQY	Combination	Min	19267	0	1397	24475
Fifth Floor	Top	A.1.5DL-1.5EQX	Combination	Max	18427	1397	0	-8634
Fifth Floor	Bottom	A.1.5DL-1.5EQX	Combination	Max	19267	1397	0	-8634
Fifth Floor	Top	A.1.5DL-1.5EQX	Combination	Min	18427	1397	-2.811E-06	-11257
Fifth Floor	Bottom	A.1.5DL-1.5EQX	Combination	Min	19267	1397	-2.811E-06	-11257
Fifth Floor	Top	A.0.9DL+1.5WLX	Combination		11056	0	0	-1.077E-05
Fifth Floor	Bottom	A.0.9DL+1.5WLX	Combination		11560	0	0	-1.077E-05
Fifth Floor	Top	A.0.9DL-1.5WLX	Combination		11056	0	0	-1.077E-05
Fifth Floor	Bottom	A.0.9DL-1.5WLX	Combination		11560	0	0	-1.077E-05
Fifth Floor	Top	A.0.9DL+1.5WLY	Combination		11056	0	0	-1.077E-05
Fifth Floor	Bottom	A.0.9DL+1.5WLY	Combination		11560	0	0	-1.077E-05
Fifth Floor	Top	A.0.9DL-1.5WLY	Combination		11056	0	0	-1.077E-05
Fifth Floor	Bottom	A.0.9DL-1.5WLY	Combination		11560	0	0	-1.077E-05
Fifth Floor	Top	A.0.9DL+1.5EQX	Combination	Max	11056	-1397	2.107E-06	11257
Fifth Floor	Bottom	A.0.9DL+1.5EQX	Combination	Max	11560	-1397	2.107E-06	11257
Fifth Floor	Top	A.0.9DL+1.5EQX	Combination	Min	11056	-1397	-5.513E-07	8634
Fifth Floor	Bottom	A.0.9DL+1.5EQX	Combination	Min	11560	-1397	-5.513E-07	8634
Fifth Floor	Top	A.0.9DL-1.5EQX	Combination	Max	11056	1397	0	-8634
Fifth Floor	Bottom	A.0.9DL-1.5EQX	Combination	Max	11560	1397	0	-8634
Fifth Floor	Top	A.0.9DL-1.5EQX	Combination	Min	11056	1397	-2.635E-06	-11257
Fifth Floor	Bottom	A.0.9DL-1.5EQX	Combination	Min	11560	1397	-2.635E-06	-11257
Fifth Floor	Top	A.0.9DL+1.5EQY	Combination	Max	11056	1.478E-06	-1397	-24475
Fifth Floor	Bottom	A.0.9DL+1.5EQY	Combination	Max	11560	1.478E-06	-1397	-24475
Fifth Floor	Top	A.0.9DL+1.5EQY	Combination	Min	11056	-2.22E-06	-1397	-29790
Fifth Floor	Bottom	A.0.9DL+1.5EQY	Combination	Min	11560	-2.22E-06	-1397	-29790
Fifth Floor	Top	A.0.9DL-1.5EQY	Combination	Max	11056	2.955E-06	1397	29790
Fifth Floor	Bottom	A.0.9DL-1.5EQY	Combination	Max	11560	2.955E-06	1397	29790
Fifth Floor	Top	A.0.9DL-1.5EQY	Combination	Min	11056	-7.439E-07	1397	24475
Fifth Floor	Bottom	A.0.9DL-1.5EQY	Combination	Min	11560	-7.439E-07	1397	24475
Fifth Floor	Top	B.DL	Combination		12284	0	0	-1.197E-05
Fifth Floor	Bottom	B.DL	Combination		12845	0	0	-1.197E-05
Fifth Floor	Top	B.DL+LL	Combination		14548	0	0	-1.404E-05
Fifth Floor	Bottom	B.DL+LL	Combination		15108	0	0	-1.404E-05
Fifth Floor	Top	B.DL+0.8LL+0.8WLX	Combination		14095	0	0	-1.363E-05
Fifth Floor	Bottom	B.DL+0.8LL+0.8WLX	Combination		14655	0	0	-1.363E-05
Fifth Floor	Top	B.DL+0.8LL-0.8WLX	Combination		14095	0	0	-1.363E-05
Fifth Floor	Bottom	B.DL+0.8LL-0.8WLX	Combination		14655	0	0	-1.363E-05
Fifth Floor	Top	B.DL+0.8LL+0.8WLY	Combination		14095	0	0	-1.363E-05
Fifth Floor	Bottom	B.DL+0.8LL+0.8WLY	Combination		14655	0	0	-1.363E-05
Fifth Floor	Top	B.DL+0.8LL-0.8WLY	Combination		14095	0	0	-1.363E-05
Fifth Floor	Bottom	B.DL+0.8LL-0.8WLY	Combination		14655	0	0	-1.363E-05
Fifth Floor	Top	B.DL+0.8LL+0.8EQX	Combination	Max	13207	-745	9.365E-07	6004
Fifth Floor	Bottom	B.DL+0.8LL+0.8EQX	Combination	Max	13767	-745	9.365E-07	6004

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

Story	Location	Output Case	Case Type	Step Type	P kN	VX kN	VY kN	T kN-m
Fifth Floor	Top	B.DL+0.8LL+0.8EQX	Combination	Min	13207	-745	0	4605
Fifth Floor	Bottom	B.DL+0.8LL+0.8EQX	Combination	Min	13767	-745	0	4605
Fifth Floor	Top	B.DL+0.8LL-0.8EQX	Combination	Max	13207	745	0	-4605
Fifth Floor	Bottom	B.DL+0.8LL-0.8EQX	Combination	Max	13767	745	0	-4605
Fifth Floor	Top	B.DL+0.8LL-0.8EQX	Combination	Min	13207	745	-1.592E-06	-6004
Fifth Floor	Bottom	B.DL+0.8LL-0.8EQX	Combination	Min	13767	745	-1.592E-06	-6004
Fifth Floor	Top	B.DL+0.8LL+0.8EQY	Combination	Max	13207	1.013E-06	-745	-13053
Fifth Floor	Bottom	B.DL+0.8LL+0.8EQY	Combination	Max	13767	1.013E-06	-745	-13053
Fifth Floor	Top	B.DL+0.8LL+0.8EQY	Combination	Min	13207	-9.598E-07	-745	-15888
Fifth Floor	Bottom	B.DL+0.8LL+0.8EQY	Combination	Min	13767	-9.598E-07	-745	-15888
Fifth Floor	Top	B.DL+0.8LL-0.8EQY	Combination	Max	13207	1.8E-06	745	15888
Fifth Floor	Bottom	B.DL+0.8LL-0.8EQY	Combination	Max	13767	1.8E-06	745	15888
Fifth Floor	Top	B.DL+0.8LL-0.8EQY	Combination	Min	13207	0	745	13053
Fifth Floor	Bottom	B.DL+0.8LL-0.8EQY	Combination	Min	13767	0	745	13053
Fifth Floor	Top	B.DL+WLX	Combination		12284	0	0	-1.197E-05
Fifth Floor	Bottom	B.DL+WLX	Combination		12845	0	0	-1.197E-05
Fifth Floor	Top	B.DL-WLX	Combination		12284	0	0	-1.197E-05
Fifth Floor	Bottom	B.DL-WLX	Combination		12845	0	0	-1.197E-05
Fifth Floor	Top	B.DL+WLY	Combination		12284	0	0	-1.197E-05
Fifth Floor	Bottom	B.DL+WLY	Combination		12845	0	0	-1.197E-05
Fifth Floor	Top	B.DL-WLY	Combination		12284	0	0	-1.197E-05
Fifth Floor	Bottom	B.DL-WLY	Combination		12845	0	0	-1.197E-05
Fifth Floor	Top	B.DL+EQX	Combination	Max	12284	-931	1.287E-06	7505
Fifth Floor	Bottom	B.DL+EQX	Combination	Max	12845	-931	1.287E-06	7505
Fifth Floor	Top	B.DL+EQX	Combination	Min	12284	-931	0	5756
Fifth Floor	Bottom	B.DL+EQX	Combination	Min	12845	-931	0	5756
Fifth Floor	Top	B.DL-EQX	Combination	Max	12284	931	0	-5756
Fifth Floor	Bottom	B.DL-EQX	Combination	Max	12845	931	0	-5756
Fifth Floor	Top	B.DL-EQX	Combination	Min	12284	931	-1.874E-06	-7505
Fifth Floor	Bottom	B.DL-EQX	Combination	Min	12845	931	-1.874E-06	-7505
Fifth Floor	Top	B.DL+EQY	Combination	Max	12284	1.149E-06	-931	-16317
Fifth Floor	Bottom	B.DL+EQY	Combination	Max	12845	1.149E-06	-931	-16317
Fifth Floor	Top	B.DL+EQY	Combination	Min	12284	-1.317E-06	-931	-19860
Fifth Floor	Bottom	B.DL+EQY	Combination	Min	12845	-1.317E-06	-931	-19860
Fifth Floor	Top	B.DL-EQY	Combination	Max	12284	2.133E-06	931	19860
Fifth Floor	Bottom	B.DL-EQY	Combination	Max	12845	2.133E-06	931	19860
Fifth Floor	Top	B.DL-EQY	Combination	Min	12284	0	931	16317
Fifth Floor	Bottom	B.DL-EQY	Combination	Min	12845	0	931	16317
Fifth Floor	Top	STRENGTH	Combination	Max	21822	1397	1397	29790
Fifth Floor	Bottom	STRENGTH	Combination	Max	22662	1397	1397	29790
Fifth Floor	Top	STRENGTH	Combination	Min	11056	-1397	-1397	-29790
Fifth Floor	Bottom	STRENGTH	Combination	Min	11560	-1397	-1397	-29790
Fifth Floor	Top	SERVICE	Combination	Max	14548	931	931	19860
Fifth Floor	Bottom	SERVICE	Combination	Max	15108	931	931	19860
Fifth Floor	Top	SERVICE	Combination	Min	12284	-931	-931	-19860
Fifth Floor	Bottom	SERVICE	Combination	Min	12845	-931	-931	-19860
Fourth Floor	Top	Dead	LinStatic		14227	0	0	-1.145E-05
Fourth Floor	Bottom	Dead	LinStatic		14787	0	0	-1.145E-05
Fourth Floor	Top	Live Load	LinStatic		2286	0	0	-1.955E-06

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

Story	Location	Output Case	Case Type	Step Type	P kN	VX kN	VY kN	T kN-m
Fourth Floor	Bottom	Live Load	LinStatic		2286	0	0	-1.955E-06
Fourth Floor	Top	SDL	LinStatic		4851	0	0	-4.169E-06
Fourth Floor	Bottom	SDL	LinStatic		4851	0	0	-4.169E-06
Fourth Floor	Top	EQX	LinStatic	Max	0	-1266	1.833E-06	10226
Fourth Floor	Bottom	EQX	LinStatic	Max	0	-1266	1.833E-06	10226
Fourth Floor	Top	EQX	LinStatic	Min	0	-1266	0	7846
Fourth Floor	Bottom	EQX	LinStatic	Min	0	-1266	0	7846
Fourth Floor	Top	EQY	LinStatic	Max	0	9.014E-07	-1266	-22199
Fourth Floor	Bottom	EQY	LinStatic	Max	0	9.014E-07	-1266	-22199
Fourth Floor	Top	EQY	LinStatic	Min	0	-2.139E-06	-1266	-27021
Fourth Floor	Bottom	EQY	LinStatic	Min	0	-2.139E-06	-1266	-27021
Fourth Floor	Top	LL BCS	LinStatic		481	0	0	-5.908E-07
Fourth Floor	Bottom	LL BCS	LinStatic		481	0	0	-5.908E-07
Fourth Floor	Top	LL Terrace	LinStatic		1110	0	0	-5.859E-07
Fourth Floor	Bottom	LL Terrace	LinStatic		1110	0	0	-5.859E-07
Fourth Floor	Top	A.1.5DL	Combination		19077	5.126E-07	0	-1.562E-05
Fourth Floor	Bottom	A.1.5DL	Combination		19637	5.126E-07	0	-1.562E-05
Fourth Floor	Top	A.1.5DL+1.5LL	Combination		33710	8.059E-07	-7.459E-07	-2.724E-05
Fourth Floor	Bottom	A.1.5DL+1.5LL	Combination		34550	8.059E-07	-7.459E-07	-2.724E-05
Fourth Floor	Top	A.1.2DL+1.2LL+1.2WLX	Combination		26968	6.447E-07	-5.967E-07	-2.179E-05
Fourth Floor	Bottom	A.1.2DL+1.2LL+1.2WLX	Combination		27640	6.447E-07	-5.967E-07	-2.179E-05
Fourth Floor	Top	A.1.2DL+1.2LL-1.2WLX	Combination		26968	6.447E-07	-5.967E-07	-2.179E-05
Fourth Floor	Bottom	A.1.2DL+1.2LL-1.2WLX	Combination		27640	6.447E-07	-5.967E-07	-2.179E-05
Fourth Floor	Top	A.1.2DL+1.2LL+1.2WLY	Combination		26968	6.447E-07	-5.967E-07	-2.179E-05
Fourth Floor	Bottom	A.1.2DL+1.2LL+1.2WLY	Combination		27640	6.447E-07	-5.967E-07	-2.179E-05
Fourth Floor	Top	A.1.2DL+1.2LL-1.2WLY	Combination		26968	6.447E-07	-5.967E-07	-2.179E-05
Fourth Floor	Bottom	A.1.2DL+1.2LL-1.2WLY	Combination		27640	6.447E-07	-5.967E-07	-2.179E-05
Fourth Floor	Top	A.1.2DL+1.2LL+1.2EQX	Combination	Max	25636	-1519	1.623E-06	12272
Fourth Floor	Bottom	A.1.2DL+1.2LL+1.2EQX	Combination	Max	26308	-1519	1.623E-06	12272
Fourth Floor	Top	A.1.2DL+1.2LL+1.2EQX	Combination	Min	25636	-1519	-8.564E-07	9416
Fourth Floor	Bottom	A.1.2DL+1.2LL+1.2EQX	Combination	Min	26308	-1519	-8.564E-07	9416
Fourth Floor	Top	A.1.2DL+1.2LL-1.2EQX	Combination	Max	25636	1519	0	-9416
Fourth Floor	Bottom	A.1.2DL+1.2LL-1.2EQX	Combination	Max	26308	1519	0	-9416
Fourth Floor	Top	A.1.2DL+1.2LL-1.2EQX	Combination	Min	25636	1519	-2.776E-06	-12272
Fourth Floor	Bottom	A.1.2DL+1.2LL-1.2EQX	Combination	Min	26308	1519	-2.776E-06	-12272
Fourth Floor	Top	A.1.2DL+1.2LL+1.2EQY	Combination	Max	25636	1.72E-06	-1519	-26639
Fourth Floor	Bottom	A.1.2DL+1.2LL+1.2EQY	Combination	Max	26308	1.72E-06	-1519	-26639
Fourth Floor	Top	A.1.2DL+1.2LL+1.2EQY	Combination	Min	25636	-1.929E-06	-1519	-32425
Fourth Floor	Bottom	A.1.2DL+1.2LL+1.2EQY	Combination	Min	26308	-1.929E-06	-1519	-32425
Fourth Floor	Top	A.1.2DL+1.2LL-1.2EQY	Combination	Max	25636	3.206E-06	1519	32425
Fourth Floor	Bottom	A.1.2DL+1.2LL-1.2EQY	Combination	Max	26308	3.206E-06	1519	32425
Fourth Floor	Top	A.1.2DL+1.2LL-1.2EQY	Combination	Min	25636	0	1519	26639
Fourth Floor	Bottom	A.1.2DL+1.2LL-1.2EQY	Combination	Min	26308	0	1519	26639
Fourth Floor	Top	A.1.5DL+1.5WLX	Combination		28616	7.689E-07	-6.353E-07	-2.342E-05
Fourth Floor	Bottom	A.1.5DL+1.5WLX	Combination		29456	7.689E-07	-6.353E-07	-2.342E-05
Fourth Floor	Top	A.1.5DL-1.5WLX	Combination		28616	7.689E-07	-6.353E-07	-2.342E-05
Fourth Floor	Bottom	A.1.5DL-1.5WLX	Combination		29456	7.689E-07	-6.353E-07	-2.342E-05
Fourth Floor	Top	A.1.5DL+1.5WLY	Combination		28616	7.689E-07	-6.353E-07	-2.342E-05
Fourth Floor	Bottom	A.1.5DL+1.5WLY	Combination		29456	7.689E-07	-6.353E-07	-2.342E-05

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

Story	Location	Output Case	Case Type	Step Type	P kN	VX kN	VY kN	T kN-m
Fourth Floor	Top	A.1.5DL-1.5WLY	Combination		28616	7.689E-07	-6.353E-07	-2.342E-05
Fourth Floor	Bottom	A.1.5DL-1.5WLY	Combination		29456	7.689E-07	-6.353E-07	-2.342E-05
Fourth Floor	Top	A.1.5DL+1.5EQX	Combination	Max	28616	-1899	2.114E-06	15339
Fourth Floor	Bottom	A.1.5DL+1.5EQX	Combination	Max	29456	-1899	2.114E-06	15339
Fourth Floor	Top	A.1.5DL+1.5EQX	Combination	Min	28616	-1899	-9.85E-07	11769
Fourth Floor	Bottom	A.1.5DL+1.5EQX	Combination	Min	29456	-1899	-9.85E-07	11769
Fourth Floor	Top	A.1.5DL+1.5EQY	Combination	Max	28616	2.121E-06	-1899	-33299
Fourth Floor	Bottom	A.1.5DL+1.5EQY	Combination	Max	29456	2.121E-06	-1899	-33299
Fourth Floor	Top	A.1.5DL+1.5EQY	Combination	Min	28616	-2.44E-06	-1899	-40532
Fourth Floor	Bottom	A.1.5DL+1.5EQY	Combination	Min	29456	-2.44E-06	-1899	-40532
Fourth Floor	Top	A.1.5DL-1.5EQY	Combination	Max	28616	3.978E-06	1899	40532
Fourth Floor	Bottom	A.1.5DL-1.5EQY	Combination	Max	29456	3.978E-06	1899	40532
Fourth Floor	Top	A.1.5DL-1.5EQY	Combination	Min	28616	-5.832E-07	1899	33299
Fourth Floor	Bottom	A.1.5DL-1.5EQY	Combination	Min	29456	-5.832E-07	1899	33299
Fourth Floor	Top	A.1.5DL-1.5EQX	Combination	Max	28616	1899	0	-11769
Fourth Floor	Bottom	A.1.5DL-1.5EQX	Combination	Max	29456	1899	0	-11769
Fourth Floor	Top	A.1.5DL-1.5EQX	Combination	Min	28616	1899	-3.384E-06	-15339
Fourth Floor	Bottom	A.1.5DL-1.5EQX	Combination	Min	29456	1899	-3.384E-06	-15339
Fourth Floor	Top	A.0.9DL+1.5WLX	Combination		17170	0	0	-1.405E-05
Fourth Floor	Bottom	A.0.9DL+1.5WLX	Combination		17674	0	0	-1.405E-05
Fourth Floor	Top	A.0.9DL-1.5WLX	Combination		17170	0	0	-1.405E-05
Fourth Floor	Bottom	A.0.9DL-1.5WLX	Combination		17674	0	0	-1.405E-05
Fourth Floor	Top	A.0.9DL+1.5WLY	Combination		17170	0	0	-1.405E-05
Fourth Floor	Bottom	A.0.9DL+1.5WLY	Combination		17674	0	0	-1.405E-05
Fourth Floor	Top	A.0.9DL-1.5WLY	Combination		17170	0	0	-1.405E-05
Fourth Floor	Bottom	A.0.9DL-1.5WLY	Combination		17674	0	0	-1.405E-05
Fourth Floor	Top	A.0.9DL+1.5EQX	Combination	Max	17170	-1899	2.368E-06	15339
Fourth Floor	Bottom	A.0.9DL+1.5EQX	Combination	Max	17674	-1899	2.368E-06	15339
Fourth Floor	Top	A.0.9DL+1.5EQX	Combination	Min	17170	-1899	-7.309E-07	11769
Fourth Floor	Bottom	A.0.9DL+1.5EQX	Combination	Min	17674	-1899	-7.309E-07	11769
Fourth Floor	Top	A.0.9DL-1.5EQX	Combination	Max	17170	1899	0	-11769
Fourth Floor	Bottom	A.0.9DL-1.5EQX	Combination	Max	17674	1899	0	-11769
Fourth Floor	Top	A.0.9DL-1.5EQX	Combination	Min	17170	1899	-3.13E-06	-15339
Fourth Floor	Bottom	A.0.9DL-1.5EQX	Combination	Min	17674	1899	-3.13E-06	-15339
Fourth Floor	Top	A.0.9DL+1.5EQY	Combination	Max	17170	1.813E-06	-1899	-33299
Fourth Floor	Bottom	A.0.9DL+1.5EQY	Combination	Max	17674	1.813E-06	-1899	-33299
Fourth Floor	Top	A.0.9DL+1.5EQY	Combination	Min	17170	-2.748E-06	-1899	-40532
Fourth Floor	Bottom	A.0.9DL+1.5EQY	Combination	Min	17674	-2.748E-06	-1899	-40532
Fourth Floor	Top	A.0.9DL-1.5EQY	Combination	Max	17170	3.67E-06	1899	40532
Fourth Floor	Bottom	A.0.9DL-1.5EQY	Combination	Max	17674	3.67E-06	1899	40532
Fourth Floor	Top	A.0.9DL-1.5EQY	Combination	Min	17170	-8.908E-07	1899	33299
Fourth Floor	Bottom	A.0.9DL-1.5EQY	Combination	Min	17674	-8.908E-07	1899	33299
Fourth Floor	Top	B.DL	Combination		19077	5.126E-07	0	-1.562E-05
Fourth Floor	Bottom	B.DL	Combination		19637	5.126E-07	0	-1.562E-05
Fourth Floor	Top	B.DL+LL	Combination		22473	5.373E-07	0	-1.816E-05
Fourth Floor	Bottom	B.DL+LL	Combination		23033	5.373E-07	0	-1.816E-05
Fourth Floor	Top	B.DL+0.8LL+0.8WLX	Combination		21794	5.323E-07	0	-1.765E-05
Fourth Floor	Bottom	B.DL+0.8LL+0.8WLX	Combination		22354	5.323E-07	0	-1.765E-05
Fourth Floor	Top	B.DL+0.8LL-0.8WLX	Combination		21794	5.323E-07	0	-1.765E-05

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

Story	Location	Output Case	Case Type	Step Type	P kN	VX kN	VY kN	T kN-m
Fourth Floor	Bottom	B.DL+0.8LL-0.8WLX	Combination		22354	5.323E-07	0	-1.765E-05
Fourth Floor	Top	B.DL+0.8LL+0.8WLY	Combination		21794	5.323E-07	0	-1.765E-05
Fourth Floor	Bottom	B.DL+0.8LL+0.8WLY	Combination		22354	5.323E-07	0	-1.765E-05
Fourth Floor	Top	B.DL+0.8LL-0.8WLY	Combination		21794	5.323E-07	0	-1.765E-05
Fourth Floor	Bottom	B.DL+0.8LL-0.8WLY	Combination		22354	5.323E-07	0	-1.765E-05
Fourth Floor	Top	B.DL+0.8LL+0.8EQX	Combination	Max	20906	-1013	9.97E-07	8181
Fourth Floor	Bottom	B.DL+0.8LL+0.8EQX	Combination	Max	21466	-1013	9.97E-07	8181
Fourth Floor	Top	B.DL+0.8LL+0.8EQX	Combination	Min	20906	-1013	-6.557E-07	6277
Fourth Floor	Bottom	B.DL+0.8LL+0.8EQX	Combination	Min	21466	-1013	-6.557E-07	6277
Fourth Floor	Top	B.DL+0.8LL-0.8EQX	Combination	Max	20906	1013	0	-6277
Fourth Floor	Bottom	B.DL+0.8LL-0.8EQX	Combination	Max	21466	1013	0	-6277
Fourth Floor	Top	B.DL+0.8LL-0.8EQX	Combination	Min	20906	1013	-1.935E-06	-8181
Fourth Floor	Bottom	B.DL+0.8LL-0.8EQX	Combination	Min	21466	1013	-1.935E-06	-8181
Fourth Floor	Top	B.DL+0.8LL+0.8EQY	Combination	Max	20906	1.249E-06	-1013	-17760
Fourth Floor	Bottom	B.DL+0.8LL+0.8EQY	Combination	Max	21466	1.249E-06	-1013	-17760
Fourth Floor	Top	B.DL+0.8LL+0.8EQY	Combination	Min	20906	-1.183E-06	-1013	-21617
Fourth Floor	Bottom	B.DL+0.8LL+0.8EQY	Combination	Min	21466	-1.183E-06	-1013	-21617
Fourth Floor	Top	B.DL+0.8LL-0.8EQY	Combination	Max	20906	2.24E-06	1013	21617
Fourth Floor	Bottom	B.DL+0.8LL-0.8EQY	Combination	Max	21466	2.24E-06	1013	21617
Fourth Floor	Top	B.DL+0.8LL-0.8EQY	Combination	Min	20906	0	1013	17760
Fourth Floor	Bottom	B.DL+0.8LL-0.8EQY	Combination	Min	21466	0	1013	17760
Fourth Floor	Top	B.DL+WLX	Combination		19077	5.126E-07	0	-1.562E-05
Fourth Floor	Bottom	B.DL+WLX	Combination		19637	5.126E-07	0	-1.562E-05
Fourth Floor	Top	B.DL-WLX	Combination		19077	5.126E-07	0	-1.562E-05
Fourth Floor	Bottom	B.DL-WLX	Combination		19637	5.126E-07	0	-1.562E-05
Fourth Floor	Top	B.DL+WLY	Combination		19077	5.126E-07	0	-1.562E-05
Fourth Floor	Bottom	B.DL+WLY	Combination		19637	5.126E-07	0	-1.562E-05
Fourth Floor	Top	B.DL-WLY	Combination		19077	5.126E-07	0	-1.562E-05
Fourth Floor	Bottom	B.DL-WLY	Combination		19637	5.126E-07	0	-1.562E-05
Fourth Floor	Top	B.DL+EQX	Combination	Max	19077	-1266	1.409E-06	10226
Fourth Floor	Bottom	B.DL+EQX	Combination	Max	19637	-1266	1.409E-06	10226
Fourth Floor	Top	B.DL+EQX	Combination	Min	19077	-1266	-6.566E-07	7846
Fourth Floor	Bottom	B.DL+EQX	Combination	Min	19637	-1266	-6.566E-07	7846
Fourth Floor	Top	B.DL-EQX	Combination	Max	19077	1266	0	-7846
Fourth Floor	Bottom	B.DL-EQX	Combination	Max	19637	1266	0	-7846
Fourth Floor	Top	B.DL-EQX	Combination	Min	19077	1266	-2.256E-06	-10226
Fourth Floor	Bottom	B.DL-EQX	Combination	Min	19637	1266	-2.256E-06	-10226
Fourth Floor	Top	B.DL+EQY	Combination	Max	19077	1.414E-06	-1266	-22199
Fourth Floor	Bottom	B.DL+EQY	Combination	Max	19637	1.414E-06	-1266	-22199
Fourth Floor	Top	B.DL+EQY	Combination	Min	19077	-1.627E-06	-1266	-27021
Fourth Floor	Bottom	B.DL+EQY	Combination	Min	19637	-1.627E-06	-1266	-27021
Fourth Floor	Top	B.DL-EQY	Combination	Max	19077	2.652E-06	1266	27021
Fourth Floor	Bottom	B.DL-EQY	Combination	Max	19637	2.652E-06	1266	27021
Fourth Floor	Top	B.DL-EQY	Combination	Min	19077	0	1266	22199
Fourth Floor	Bottom	B.DL-EQY	Combination	Min	19637	0	1266	22199
Fourth Floor	Top	STRENGTH	Combination	Max	33710	1899	1899	40532
Fourth Floor	Bottom	STRENGTH	Combination	Max	34550	1899	1899	40532
Fourth Floor	Top	STRENGTH	Combination	Min	17170	-1899	-1899	-40532
Fourth Floor	Bottom	STRENGTH	Combination	Min	17674	-1899	-1899	-40532

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

Story	Location	Output Case	Case Type	Step Type	P kN	VX kN	VY kN	T kN-m
Fourth Floor	Top	SERVICE	Combination	Max	22473	1266	1266	27021
Fourth Floor	Bottom	SERVICE	Combination	Max	23033	1266	1266	27021
Fourth Floor	Top	SERVICE	Combination	Min	19077	-1266	-1266	-27021
Fourth Floor	Bottom	SERVICE	Combination	Min	19637	-1266	-1266	-27021
Third Floor	Top	Dead	LinStatic		19403	5.594E-07	0	-1.459E-05
Third Floor	Bottom	Dead	LinStatic		19963	5.594E-07	0	-1.459E-05
Third Floor	Top	Live Load	LinStatic		3418	0	0	-2.34E-06
Third Floor	Bottom	Live Load	LinStatic		3418	0	0	-2.34E-06
Third Floor	Top	SDL	LinStatic		6467	0	0	-4.914E-06
Third Floor	Bottom	SDL	LinStatic		6467	0	0	-4.914E-06
Third Floor	Top	EQX	LinStatic	Max	0	-1477	2.038E-06	11940
Third Floor	Bottom	EQX	LinStatic	Max	0	-1477	2.038E-06	11940
Third Floor	Top	EQX	LinStatic	Min	0	-1477	0	9163
Third Floor	Bottom	EQX	LinStatic	Min	0	-1477	0	9163
Third Floor	Top	EQY	LinStatic	Max	0	1.142E-06	-1477	-25903
Third Floor	Bottom	EQY	LinStatic	Max	0	1.142E-06	-1477	-25903
Third Floor	Top	EQY	LinStatic	Min	0	-2.709E-06	-1477	-31530
Third Floor	Bottom	EQY	LinStatic	Min	0	-2.709E-06	-1477	-31530
Third Floor	Top	LL BCS	LinStatic		721	0	0	-7.092E-07
Third Floor	Bottom	LL BCS	LinStatic		721	0	0	-7.092E-07
Third Floor	Top	LL Terrace	LinStatic		1110	0	0	-6.555E-07
Third Floor	Bottom	LL Terrace	LinStatic		1110	0	0	-6.555E-07
Third Floor	Top	A.1.5DL	Combination		25870	6.225E-07	-5.784E-07	-1.95E-05
Third Floor	Bottom	A.1.5DL	Combination		26430	6.225E-07	-5.784E-07	-1.95E-05
Third Floor	Top	A.1.5DL+1.5LL	Combination		45597	9.794E-07	-1.005E-06	-3.375E-05
Third Floor	Bottom	A.1.5DL+1.5LL	Combination		46437	9.794E-07	-1.005E-06	-3.375E-05
Third Floor	Top	A.1.2DL+1.2LL+1.2WLX	Combination		36478	7.835E-07	-8.043E-07	-2.7E-05
Third Floor	Bottom	A.1.2DL+1.2LL+1.2WLX	Combination		37150	7.835E-07	-8.043E-07	-2.7E-05
Third Floor	Top	A.1.2DL+1.2LL-1.2WLX	Combination		36478	7.835E-07	-8.043E-07	-2.7E-05
Third Floor	Bottom	A.1.2DL+1.2LL-1.2WLX	Combination		37150	7.835E-07	-8.043E-07	-2.7E-05
Third Floor	Top	A.1.2DL+1.2LL+1.2WLY	Combination		36478	7.835E-07	-8.043E-07	-2.7E-05
Third Floor	Bottom	A.1.2DL+1.2LL+1.2WLY	Combination		37150	7.835E-07	-8.043E-07	-2.7E-05
Third Floor	Top	A.1.2DL+1.2LL-1.2WLY	Combination		36478	7.835E-07	-8.043E-07	-2.7E-05
Third Floor	Bottom	A.1.2DL+1.2LL-1.2WLY	Combination		37150	7.835E-07	-8.043E-07	-2.7E-05
Third Floor	Top	A.1.2DL+1.2LL+1.2EQX	Combination	Max	35146	-1773	1.664E-06	14328
Third Floor	Bottom	A.1.2DL+1.2LL+1.2EQX	Combination	Max	35818	-1773	1.664E-06	14328
Third Floor	Top	A.1.2DL+1.2LL+1.2EQX	Combination	Min	35146	-1773	-1.109E-06	10995
Third Floor	Bottom	A.1.2DL+1.2LL+1.2EQX	Combination	Min	35818	-1773	-1.109E-06	10995
Third Floor	Top	A.1.2DL+1.2LL-1.2EQX	Combination	Max	35146	1773	0	-10995
Third Floor	Bottom	A.1.2DL+1.2LL-1.2EQX	Combination	Max	35818	1773	0	-10995
Third Floor	Top	A.1.2DL+1.2LL-1.2EQX	Combination	Min	35146	1773	-3.226E-06	-14328
Third Floor	Bottom	A.1.2DL+1.2LL-1.2EQX	Combination	Min	35818	1773	-3.226E-06	-14328
Third Floor	Top	A.1.2DL+1.2LL+1.2EQY	Combination	Max	35146	2.146E-06	-1773	-31084
Third Floor	Bottom	A.1.2DL+1.2LL+1.2EQY	Combination	Max	35818	2.146E-06	-1773	-31084
Third Floor	Top	A.1.2DL+1.2LL+1.2EQY	Combination	Min	35146	-2.474E-06	-1773	-37836
Third Floor	Bottom	A.1.2DL+1.2LL+1.2EQY	Combination	Min	35818	-2.474E-06	-1773	-37836
Third Floor	Top	A.1.2DL+1.2LL-1.2EQY	Combination	Max	35146	4.027E-06	1773	37836
Third Floor	Bottom	A.1.2DL+1.2LL-1.2EQY	Combination	Max	35818	4.027E-06	1773	37836
Third Floor	Top	A.1.2DL+1.2LL-1.2EQY	Combination	Min	35146	-5.937E-07	1773	31084

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

Story	Location	Output Case	Case Type	Step Type	P kN	VX kN	VY kN	T kN-m
Third Floor	Bottom	A.1.2DL+1.2LL-1.2EQY	Combination	Min	35818	-5.937E-07	1773	31084
Third Floor	Top	A.1.5DL+1.5WLX	Combination		38805	9.337E-07	-8.676E-07	-2.926E-05
Third Floor	Bottom	A.1.5DL+1.5WLX	Combination		39645	9.337E-07	-8.676E-07	-2.926E-05
Third Floor	Top	A.1.5DL-1.5WLX	Combination		38805	9.337E-07	-8.676E-07	-2.926E-05
Third Floor	Bottom	A.1.5DL-1.5WLX	Combination		39645	9.337E-07	-8.676E-07	-2.926E-05
Third Floor	Top	A.1.5DL+1.5WLY	Combination		38805	9.337E-07	-8.676E-07	-2.926E-05
Third Floor	Bottom	A.1.5DL+1.5WLY	Combination		39645	9.337E-07	-8.676E-07	-2.926E-05
Third Floor	Top	A.1.5DL-1.5WLY	Combination		38805	9.337E-07	-8.676E-07	-2.926E-05
Third Floor	Bottom	A.1.5DL-1.5WLY	Combination		39645	9.337E-07	-8.676E-07	-2.926E-05
Third Floor	Top	A.1.5DL+1.5EQX	Combination	Max	38805	-2216	2.189E-06	17910
Third Floor	Bottom	A.1.5DL+1.5EQX	Combination	Max	39645	-2216	2.189E-06	17910
Third Floor	Top	A.1.5DL+1.5EQX	Combination	Min	38805	-2216	-1.277E-06	13744
Third Floor	Bottom	A.1.5DL+1.5EQX	Combination	Min	39645	-2216	-1.277E-06	13744
Third Floor	Top	A.1.5DL+1.5EQY	Combination	Max	38805	2.646E-06	-2216	-38855
Third Floor	Bottom	A.1.5DL+1.5EQY	Combination	Max	39645	2.646E-06	-2216	-38855
Third Floor	Top	A.1.5DL+1.5EQY	Combination	Min	38805	-3.129E-06	-2216	-47295
Third Floor	Bottom	A.1.5DL+1.5EQY	Combination	Min	39645	-3.129E-06	-2216	-47295
Third Floor	Top	A.1.5DL-1.5EQY	Combination	Max	38805	4.997E-06	2216	47295
Third Floor	Bottom	A.1.5DL-1.5EQY	Combination	Max	39645	4.997E-06	2216	47295
Third Floor	Top	A.1.5DL-1.5EQY	Combination	Min	38805	-7.787E-07	2216	38855
Third Floor	Bottom	A.1.5DL-1.5EQY	Combination	Min	39645	-7.787E-07	2216	38855
Third Floor	Top	A.1.5DL-1.5EQX	Combination	Max	38805	2216	0	-13744
Third Floor	Bottom	A.1.5DL-1.5EQX	Combination	Max	39645	2216	0	-13744
Third Floor	Top	A.1.5DL-1.5EQX	Combination	Min	38805	2216	-3.924E-06	-17910
Third Floor	Bottom	A.1.5DL-1.5EQX	Combination	Min	39645	2216	-3.924E-06	-17910
Third Floor	Top	A.0.9DL+1.5WLX	Combination		23283	5.602E-07	-5.206E-07	-1.755E-05
Third Floor	Bottom	A.0.9DL+1.5WLX	Combination		23787	5.602E-07	-5.206E-07	-1.755E-05
Third Floor	Top	A.0.9DL-1.5WLX	Combination		23283	5.602E-07	-5.206E-07	-1.755E-05
Third Floor	Bottom	A.0.9DL-1.5WLX	Combination		23787	5.602E-07	-5.206E-07	-1.755E-05
Third Floor	Top	A.0.9DL+1.5WLY	Combination		23283	5.602E-07	-5.206E-07	-1.755E-05
Third Floor	Bottom	A.0.9DL+1.5WLY	Combination		23787	5.602E-07	-5.206E-07	-1.755E-05
Third Floor	Top	A.0.9DL-1.5WLY	Combination		23283	5.602E-07	-5.206E-07	-1.755E-05
Third Floor	Bottom	A.0.9DL-1.5WLY	Combination		23787	5.602E-07	-5.206E-07	-1.755E-05
Third Floor	Top	A.0.9DL+1.5EQX	Combination	Max	23283	-2216	2.536E-06	17910
Third Floor	Bottom	A.0.9DL+1.5EQX	Combination	Max	23787	-2216	2.536E-06	17910
Third Floor	Top	A.0.9DL+1.5EQX	Combination	Min	23283	-2216	-9.303E-07	13744
Third Floor	Bottom	A.0.9DL+1.5EQX	Combination	Min	23787	-2216	-9.303E-07	13744
Third Floor	Top	A.0.9DL-1.5EQX	Combination	Max	23283	2216	0	-13744
Third Floor	Bottom	A.0.9DL-1.5EQX	Combination	Max	23787	2216	0	-13744
Third Floor	Top	A.0.9DL-1.5EQX	Combination	Min	23283	2216	-3.577E-06	-17910
Third Floor	Bottom	A.0.9DL-1.5EQX	Combination	Min	23787	2216	-3.577E-06	-17910
Third Floor	Top	A.0.9DL+1.5EQY	Combination	Max	23283	2.273E-06	-2216	-38855
Third Floor	Bottom	A.0.9DL+1.5EQY	Combination	Max	23787	2.273E-06	-2216	-38855
Third Floor	Top	A.0.9DL+1.5EQY	Combination	Min	23283	-3.503E-06	-2216	-47295
Third Floor	Bottom	A.0.9DL+1.5EQY	Combination	Min	23787	-3.503E-06	-2216	-47295
Third Floor	Top	A.0.9DL-1.5EQY	Combination	Max	23283	4.623E-06	2216	47295
Third Floor	Bottom	A.0.9DL-1.5EQY	Combination	Max	23787	4.623E-06	2216	47295
Third Floor	Top	A.0.9DL-1.5EQY	Combination	Min	23283	-1.152E-06	2216	38855
Third Floor	Bottom	A.0.9DL-1.5EQY	Combination	Min	23787	-1.152E-06	2216	38855

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

Story	Location	Output Case	Case Type	Step Type	P kN	VX kN	VY kN	T kN-m
Third Floor	Top	B.DL	Combination		25870	6.225E-07	-5.784E-07	-1.95E-05
Third Floor	Bottom	B.DL	Combination		26430	6.225E-07	-5.784E-07	-1.95E-05
Third Floor	Top	B.DL+LL	Combination		30398	6.529E-07	-6.703E-07	-2.25E-05
Third Floor	Bottom	B.DL+LL	Combination		30958	6.529E-07	-6.703E-07	-2.25E-05
Third Floor	Top	B.DL+0.8LL+0.8WLX	Combination		29493	6.468E-07	-6.519E-07	-2.19E-05
Third Floor	Bottom	B.DL+0.8LL+0.8WLX	Combination		30053	6.468E-07	-6.519E-07	-2.19E-05
Third Floor	Top	B.DL+0.8LL-0.8WLX	Combination		29493	6.468E-07	-6.519E-07	-2.19E-05
Third Floor	Bottom	B.DL+0.8LL-0.8WLX	Combination		30053	6.468E-07	-6.519E-07	-2.19E-05
Third Floor	Top	B.DL+0.8LL+0.8WLY	Combination		29493	6.468E-07	-6.519E-07	-2.19E-05
Third Floor	Bottom	B.DL+0.8LL+0.8WLY	Combination		30053	6.468E-07	-6.519E-07	-2.19E-05
Third Floor	Top	B.DL+0.8LL-0.8WLY	Combination		29493	6.468E-07	-6.519E-07	-2.19E-05
Third Floor	Bottom	B.DL+0.8LL-0.8WLY	Combination		30053	6.468E-07	-6.519E-07	-2.19E-05
Third Floor	Top	B.DL+0.8LL+0.8EQX	Combination	Max	28605	-1182	9.938E-07	9552
Third Floor	Bottom	B.DL+0.8LL+0.8EQX	Combination	Max	29165	-1182	9.938E-07	9552
Third Floor	Top	B.DL+0.8LL+0.8EQX	Combination	Min	28605	-1182	-8.549E-07	7330
Third Floor	Bottom	B.DL+0.8LL+0.8EQX	Combination	Min	29165	-1182	-8.549E-07	7330
Third Floor	Top	B.DL+0.8LL-0.8EQX	Combination	Max	28605	1182	0	-7330
Third Floor	Bottom	B.DL+0.8LL-0.8EQX	Combination	Max	29165	1182	0	-7330
Third Floor	Top	B.DL+0.8LL-0.8EQX	Combination	Min	28605	1182	-2.266E-06	-9552
Third Floor	Bottom	B.DL+0.8LL-0.8EQX	Combination	Min	29165	1182	-2.266E-06	-9552
Third Floor	Top	B.DL+0.8LL+0.8EQY	Combination	Max	28605	1.555E-06	-1182	-20722
Third Floor	Bottom	B.DL+0.8LL+0.8EQY	Combination	Max	29165	1.555E-06	-1182	-20722
Third Floor	Top	B.DL+0.8LL+0.8EQY	Combination	Min	28605	-1.525E-06	-1182	-25224
Third Floor	Bottom	B.DL+0.8LL+0.8EQY	Combination	Min	29165	-1.525E-06	-1182	-25224
Third Floor	Top	B.DL+0.8LL-0.8EQY	Combination	Max	28605	2.809E-06	1182	25224
Third Floor	Bottom	B.DL+0.8LL-0.8EQY	Combination	Max	29165	2.809E-06	1182	25224
Third Floor	Top	B.DL+0.8LL-0.8EQY	Combination	Min	28605	0	1182	20722
Third Floor	Bottom	B.DL+0.8LL-0.8EQY	Combination	Min	29165	0	1182	20722
Third Floor	Top	B.DL+WLX	Combination		25870	6.225E-07	-5.784E-07	-1.95E-05
Third Floor	Bottom	B.DL+WLX	Combination		26430	6.225E-07	-5.784E-07	-1.95E-05
Third Floor	Top	B.DL-WLX	Combination		25870	6.225E-07	-5.784E-07	-1.95E-05
Third Floor	Bottom	B.DL-WLX	Combination		26430	6.225E-07	-5.784E-07	-1.95E-05
Third Floor	Top	B.DL+WLY	Combination		25870	6.225E-07	-5.784E-07	-1.95E-05
Third Floor	Bottom	B.DL+WLY	Combination		26430	6.225E-07	-5.784E-07	-1.95E-05
Third Floor	Top	B.DL-WLY	Combination		25870	6.225E-07	-5.784E-07	-1.95E-05
Third Floor	Bottom	B.DL-WLY	Combination		26430	6.225E-07	-5.784E-07	-1.95E-05
Third Floor	Top	B.DL+EQX	Combination	Max	25870	-1477	1.459E-06	11940
Third Floor	Bottom	B.DL+EQX	Combination	Max	26430	-1477	1.459E-06	11940
Third Floor	Top	B.DL+EQX	Combination	Min	25870	-1477	-8.516E-07	9163
Third Floor	Bottom	B.DL+EQX	Combination	Min	26430	-1477	-8.516E-07	9163
Third Floor	Top	B.DL-EQX	Combination	Max	25870	1477	0	-9163
Third Floor	Bottom	B.DL-EQX	Combination	Max	26430	1477	0	-9163
Third Floor	Top	B.DL-EQX	Combination	Min	25870	1477	-2.616E-06	-11940
Third Floor	Bottom	B.DL-EQX	Combination	Min	26430	1477	-2.616E-06	-11940
Third Floor	Top	B.DL+EQY	Combination	Max	25870	1.764E-06	-1477	-25903
Third Floor	Bottom	B.DL+EQY	Combination	Max	26430	1.764E-06	-1477	-25903
Third Floor	Top	B.DL+EQY	Combination	Min	25870	-2.086E-06	-1477	-31530
Third Floor	Bottom	B.DL+EQY	Combination	Min	26430	-2.086E-06	-1477	-31530
Third Floor	Top	B.DL-EQY	Combination	Max	25870	3.331E-06	1477	31530

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

Story	Location	Output Case	Case Type	Step Type	P kN	VX kN	VY kN	T kN-m
Third Floor	Bottom	B.DL-EQY	Combination	Max	26430	3.331E-06	1477	31530
Third Floor	Top	B.DL-EQY	Combination	Min	25870	-5.191E-07	1477	25903
Third Floor	Bottom	B.DL-EQY	Combination	Min	26430	-5.191E-07	1477	25903
Third Floor	Top	STRENGTH	Combination	Max	45597	2216	2216	47295
Third Floor	Bottom	STRENGTH	Combination	Max	46437	2216	2216	47295
Third Floor	Top	STRENGTH	Combination	Min	23283	-2216	-2216	-47295
Third Floor	Bottom	STRENGTH	Combination	Min	23787	-2216	-2216	-47295
Third Floor	Top	SERVICE	Combination	Max	30398	1477	1477	31530
Third Floor	Bottom	SERVICE	Combination	Max	30958	1477	1477	31530
Third Floor	Top	SERVICE	Combination	Min	25870	-1477	-1477	-31530
Third Floor	Bottom	SERVICE	Combination	Min	26430	-1477	-1477	-31530
Second Floor	Top	Dead	LinStatic		24579	5.881E-07	0	-1.55E-05
Second Floor	Bottom	Dead	LinStatic		25139	5.881E-07	0	-1.55E-05
Second Floor	Top	Live Load	LinStatic		4551	0	0	-2.532E-06
Second Floor	Bottom	Live Load	LinStatic		4551	0	0	-2.532E-06
Second Floor	Top	SDL	LinStatic		8084	0	0	-5.28E-06
Second Floor	Bottom	SDL	LinStatic		8084	0	0	-5.28E-06
Second Floor	Top	EQX	LinStatic	Max	0	-1593	2.518E-06	12876
Second Floor	Bottom	EQX	LinStatic	Max	0	-1593	2.518E-06	12876
Second Floor	Top	EQX	LinStatic	Min	0	-1593	0	9884
Second Floor	Bottom	EQX	LinStatic	Min	0	-1593	0	9884
Second Floor	Top	EQY	LinStatic	Max	0	1.258E-06	-1593	-27933
Second Floor	Bottom	EQY	LinStatic	Max	0	1.258E-06	-1593	-27933
Second Floor	Top	EQY	LinStatic	Min	0	-2.963E-06	-1593	-33993
Second Floor	Bottom	EQY	LinStatic	Min	0	-2.963E-06	-1593	-33993
Second Floor	Top	LL BCS	LinStatic		962	0	0	-8.718E-07
Second Floor	Bottom	LL BCS	LinStatic		962	0	0	-8.718E-07
Second Floor	Top	LL Terrace	LinStatic		1110	0	0	-6.983E-07
Second Floor	Bottom	LL Terrace	LinStatic		1110	0	0	-6.983E-07
Second Floor	Top	A.1.5DL	Combination		32663	6.544E-07	-6.027E-07	-2.078E-05
Second Floor	Bottom	A.1.5DL	Combination		33223	6.544E-07	-6.027E-07	-2.078E-05
Second Floor	Top	A.1.5DL+1.5LL	Combination		57485	1.03E-06	-1.05E-06	-3.601E-05
Second Floor	Bottom	A.1.5DL+1.5LL	Combination		58325	1.03E-06	-1.05E-06	-3.601E-05
Second Floor	Top	A.1.2DL+1.2LL+1.2WLX	Combination		45988	8.239E-07	-8.403E-07	-2.881E-05
Second Floor	Bottom	A.1.2DL+1.2LL+1.2WLX	Combination		46660	8.239E-07	-8.403E-07	-2.881E-05
Second Floor	Top	A.1.2DL+1.2LL-1.2WLX	Combination		45988	8.239E-07	-8.403E-07	-2.881E-05
Second Floor	Bottom	A.1.2DL+1.2LL-1.2WLX	Combination		46660	8.239E-07	-8.403E-07	-2.881E-05
Second Floor	Top	A.1.2DL+1.2LL+1.2WLY	Combination		45988	8.239E-07	-8.403E-07	-2.881E-05
Second Floor	Bottom	A.1.2DL+1.2LL+1.2WLY	Combination		46660	8.239E-07	-8.403E-07	-2.881E-05
Second Floor	Top	A.1.2DL+1.2LL-1.2WLY	Combination		45988	8.239E-07	-8.403E-07	-2.881E-05
Second Floor	Bottom	A.1.2DL+1.2LL-1.2WLY	Combination		46660	8.239E-07	-8.403E-07	-2.881E-05
Second Floor	Top	A.1.2DL+1.2LL+1.2EQX	Combination	Max	44656	-1911	2.207E-06	15451
Second Floor	Bottom	A.1.2DL+1.2LL+1.2EQX	Combination	Max	45328	-1911	2.207E-06	15451
Second Floor	Top	A.1.2DL+1.2LL+1.2EQX	Combination	Min	44656	-1911	-1.19E-06	11861
Second Floor	Bottom	A.1.2DL+1.2LL+1.2EQX	Combination	Min	45328	-1911	-1.19E-06	11861
Second Floor	Top	A.1.2DL+1.2LL-1.2EQX	Combination	Max	44656	1911	0	-11861
Second Floor	Bottom	A.1.2DL+1.2LL-1.2EQX	Combination	Max	45328	1911	0	-11861
Second Floor	Top	A.1.2DL+1.2LL-1.2EQX	Combination	Min	44656	1911	-3.838E-06	-15451
Second Floor	Bottom	A.1.2DL+1.2LL-1.2EQX	Combination	Min	45328	1911	-3.838E-06	-15451

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

Story	Location	Output Case	Case Type	Step Type	P kN	VX kN	VY kN	T kN-m
Second Floor	Top	A.1.2DL+1.2LL+1.2EQY	Combination	Max	44656	2.326E-06	-1911	-33520
Second Floor	Bottom	A.1.2DL+1.2LL+1.2EQY	Combination	Max	45328	2.326E-06	-1911	-33520
Second Floor	Top	A.1.2DL+1.2LL+1.2EQY	Combination	Min	44656	-2.74E-06	-1911	-40792
Second Floor	Bottom	A.1.2DL+1.2LL+1.2EQY	Combination	Min	45328	-2.74E-06	-1911	-40792
Second Floor	Top	A.1.2DL+1.2LL-1.2EQY	Combination	Max	44656	4.373E-06	1911	40792
Second Floor	Bottom	A.1.2DL+1.2LL-1.2EQY	Combination	Max	45328	4.373E-06	1911	40792
Second Floor	Top	A.1.2DL+1.2LL-1.2EQY	Combination	Min	44656	-6.927E-07	1911	33520
Second Floor	Bottom	A.1.2DL+1.2LL-1.2EQY	Combination	Min	45328	-6.927E-07	1911	33520
Second Floor	Top	A.1.5DL+1.5WLX	Combination		48994	9.816E-07	-9.04E-07	-3.117E-05
Second Floor	Bottom	A.1.5DL+1.5WLX	Combination		49834	9.816E-07	-9.04E-07	-3.117E-05
Second Floor	Top	A.1.5DL-1.5WLX	Combination		48994	9.816E-07	-9.04E-07	-3.117E-05
Second Floor	Bottom	A.1.5DL-1.5WLX	Combination		49834	9.816E-07	-9.04E-07	-3.117E-05
Second Floor	Top	A.1.5DL+1.5WLY	Combination		48994	9.816E-07	-9.04E-07	-3.117E-05
Second Floor	Bottom	A.1.5DL+1.5WLY	Combination		49834	9.816E-07	-9.04E-07	-3.117E-05
Second Floor	Top	A.1.5DL-1.5WLY	Combination		48994	9.816E-07	-9.04E-07	-3.117E-05
Second Floor	Bottom	A.1.5DL-1.5WLY	Combination		49834	9.816E-07	-9.04E-07	-3.117E-05
Second Floor	Top	A.1.5DL+1.5EQX	Combination	Max	48994	-2389	2.874E-06	19314
Second Floor	Bottom	A.1.5DL+1.5EQX	Combination	Max	49834	-2389	2.874E-06	19314
Second Floor	Top	A.1.5DL+1.5EQX	Combination	Min	48994	-2389	-1.372E-06	14827
Second Floor	Bottom	A.1.5DL+1.5EQX	Combination	Min	49834	-2389	-1.372E-06	14827
Second Floor	Top	A.1.5DL+1.5EQY	Combination	Max	48994	2.868E-06	-2389	-41899
Second Floor	Bottom	A.1.5DL+1.5EQY	Combination	Max	49834	2.868E-06	-2389	-41899
Second Floor	Top	A.1.5DL+1.5EQY	Combination	Min	48994	-3.464E-06	-2389	-50990
Second Floor	Bottom	A.1.5DL+1.5EQY	Combination	Min	49834	-3.464E-06	-2389	-50990
Second Floor	Top	A.1.5DL-1.5EQY	Combination	Max	48994	5.427E-06	2389	50990
Second Floor	Bottom	A.1.5DL-1.5EQY	Combination	Max	49834	5.427E-06	2389	50990
Second Floor	Top	A.1.5DL-1.5EQY	Combination	Min	48994	-9.049E-07	2389	41899
Second Floor	Bottom	A.1.5DL-1.5EQY	Combination	Min	49834	-9.049E-07	2389	41899
Second Floor	Top	A.1.5DL-1.5EQX	Combination	Max	48994	2389	0	-14827
Second Floor	Bottom	A.1.5DL-1.5EQX	Combination	Max	49834	2389	0	-14827
Second Floor	Top	A.1.5DL-1.5EQX	Combination	Min	48994	2389	-4.682E-06	-19314
Second Floor	Bottom	A.1.5DL-1.5EQX	Combination	Min	49834	2389	-4.682E-06	-19314
Second Floor	Top	A.0.9DL+1.5WLX	Combination		29396	5.889E-07	-5.424E-07	-1.87E-05
Second Floor	Bottom	A.0.9DL+1.5WLX	Combination		29900	5.889E-07	-5.424E-07	-1.87E-05
Second Floor	Top	A.0.9DL-1.5WLX	Combination		29396	5.889E-07	-5.424E-07	-1.87E-05
Second Floor	Bottom	A.0.9DL-1.5WLX	Combination		29900	5.889E-07	-5.424E-07	-1.87E-05
Second Floor	Top	A.0.9DL+1.5WLY	Combination		29396	5.889E-07	-5.424E-07	-1.87E-05
Second Floor	Bottom	A.0.9DL+1.5WLY	Combination		29900	5.889E-07	-5.424E-07	-1.87E-05
Second Floor	Top	A.0.9DL-1.5WLY	Combination		29396	5.889E-07	-5.424E-07	-1.87E-05
Second Floor	Bottom	A.0.9DL-1.5WLY	Combination		29900	5.889E-07	-5.424E-07	-1.87E-05
Second Floor	Top	A.0.9DL+1.5EQX	Combination	Max	29396	-2389	3.235E-06	19314
Second Floor	Bottom	A.0.9DL+1.5EQX	Combination	Max	29900	-2389	3.235E-06	19314
Second Floor	Top	A.0.9DL+1.5EQX	Combination	Min	29396	-2389	-1.01E-06	14827
Second Floor	Bottom	A.0.9DL+1.5EQX	Combination	Min	29900	-2389	-1.01E-06	14827
Second Floor	Top	A.0.9DL-1.5EQX	Combination	Max	29396	2389	0	-14827
Second Floor	Bottom	A.0.9DL-1.5EQX	Combination	Max	29900	2389	0	-14827
Second Floor	Top	A.0.9DL-1.5EQX	Combination	Min	29396	2389	-4.32E-06	-19314
Second Floor	Bottom	A.0.9DL-1.5EQX	Combination	Min	29900	2389	-4.32E-06	-19314
Second Floor	Top	A.0.9DL+1.5EQY	Combination	Max	29396	2.475E-06	-2389	-41899

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

Story	Location	Output Case	Case Type	Step Type	P kN	VX kN	VY kN	T kN-m
Second Floor	Bottom	A.0.9DL+1.5EQY	Combination	Max	29900	2.475E-06	-2389	-41899
Second Floor	Top	A.0.9DL+1.5EQY	Combination	Min	29396	-3.856E-06	-2389	-50990
Second Floor	Bottom	A.0.9DL+1.5EQY	Combination	Min	29900	-3.856E-06	-2389	-50990
Second Floor	Top	A.0.9DL-1.5EQY	Combination	Max	29396	5.034E-06	2389	50990
Second Floor	Bottom	A.0.9DL-1.5EQY	Combination	Max	29900	5.034E-06	2389	50990
Second Floor	Top	A.0.9DL-1.5EQY	Combination	Min	29396	-1.298E-06	2389	41899
Second Floor	Bottom	A.0.9DL-1.5EQY	Combination	Min	29900	-1.298E-06	2389	41899
Second Floor	Top	B.DL	Combination		32663	6.544E-07	-6.027E-07	-2.078E-05
Second Floor	Bottom	B.DL	Combination		33223	6.544E-07	-6.027E-07	-2.078E-05
Second Floor	Top	B.DL+LL	Combination		38323	6.866E-07	-7.002E-07	-2.401E-05
Second Floor	Bottom	B.DL+LL	Combination		38883	6.866E-07	-7.002E-07	-2.401E-05
Second Floor	Top	B.DL+0.8LL+0.8WLX	Combination		37191	6.802E-07	-6.807E-07	-2.336E-05
Second Floor	Bottom	B.DL+0.8LL+0.8WLX	Combination		37751	6.802E-07	-6.807E-07	-2.336E-05
Second Floor	Top	B.DL+0.8LL-0.8WLX	Combination		37191	6.802E-07	-6.807E-07	-2.336E-05
Second Floor	Bottom	B.DL+0.8LL-0.8WLX	Combination		37751	6.802E-07	-6.807E-07	-2.336E-05
Second Floor	Top	B.DL+0.8LL+0.8WLY	Combination		37191	6.802E-07	-6.807E-07	-2.336E-05
Second Floor	Bottom	B.DL+0.8LL+0.8WLY	Combination		37751	6.802E-07	-6.807E-07	-2.336E-05
Second Floor	Top	B.DL+0.8LL-0.8WLY	Combination		37191	6.802E-07	-6.807E-07	-2.336E-05
Second Floor	Bottom	B.DL+0.8LL-0.8WLY	Combination		37751	6.802E-07	-6.807E-07	-2.336E-05
Second Floor	Top	B.DL+0.8LL+0.8EQX	Combination	Max	36303	-1274	1.35E-06	10301
Second Floor	Bottom	B.DL+0.8LL+0.8EQX	Combination	Max	36863	-1274	1.35E-06	10301
Second Floor	Top	B.DL+0.8LL+0.8EQX	Combination	Min	36303	-1274	-9.136E-07	7908
Second Floor	Bottom	B.DL+0.8LL+0.8EQX	Combination	Min	36863	-1274	-9.136E-07	7908
Second Floor	Top	B.DL+0.8LL-0.8EQX	Combination	Max	36303	1274	0	-7908
Second Floor	Bottom	B.DL+0.8LL-0.8EQX	Combination	Max	36863	1274	0	-7908
Second Floor	Top	B.DL+0.8LL-0.8EQX	Combination	Min	36303	1274	-2.679E-06	-10301
Second Floor	Bottom	B.DL+0.8LL-0.8EQX	Combination	Min	36863	1274	-2.679E-06	-10301
Second Floor	Top	B.DL+0.8LL+0.8EQY	Combination	Max	36303	1.681E-06	-1274	-22346
Second Floor	Bottom	B.DL+0.8LL+0.8EQY	Combination	Max	36863	1.681E-06	-1274	-22346
Second Floor	Top	B.DL+0.8LL+0.8EQY	Combination	Min	36303	-1.696E-06	-1274	-27195
Second Floor	Bottom	B.DL+0.8LL+0.8EQY	Combination	Min	36863	-1.696E-06	-1274	-27195
Second Floor	Top	B.DL+0.8LL-0.8EQY	Combination	Max	36303	3.046E-06	1274	27195
Second Floor	Bottom	B.DL+0.8LL-0.8EQY	Combination	Max	36863	3.046E-06	1274	27195
Second Floor	Top	B.DL+0.8LL-0.8EQY	Combination	Min	36303	0	1274	22346
Second Floor	Bottom	B.DL+0.8LL-0.8EQY	Combination	Min	36863	0	1274	22346
Second Floor	Top	B.DL+WLX	Combination		32663	6.544E-07	-6.027E-07	-2.078E-05
Second Floor	Bottom	B.DL+WLX	Combination		33223	6.544E-07	-6.027E-07	-2.078E-05
Second Floor	Top	B.DL-WLX	Combination		32663	6.544E-07	-6.027E-07	-2.078E-05
Second Floor	Bottom	B.DL-WLX	Combination		33223	6.544E-07	-6.027E-07	-2.078E-05
Second Floor	Top	B.DL+WLY	Combination		32663	6.544E-07	-6.027E-07	-2.078E-05
Second Floor	Bottom	B.DL+WLY	Combination		33223	6.544E-07	-6.027E-07	-2.078E-05
Second Floor	Top	B.DL-WLY	Combination		32663	6.544E-07	-6.027E-07	-2.078E-05
Second Floor	Bottom	B.DL-WLY	Combination		33223	6.544E-07	-6.027E-07	-2.078E-05
Second Floor	Top	B.DL+EQX	Combination	Max	32663	-1593	1.916E-06	12876
Second Floor	Bottom	B.DL+EQX	Combination	Max	33223	-1593	1.916E-06	12876
Second Floor	Top	B.DL+EQX	Combination	Min	32663	-1593	-9.144E-07	9884
Second Floor	Bottom	B.DL+EQX	Combination	Min	33223	-1593	-9.144E-07	9884
Second Floor	Top	B.DL-EQX	Combination	Max	32663	1593	0	-9884
Second Floor	Bottom	B.DL-EQX	Combination	Max	33223	1593	0	-9884

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

Story	Location	Output Case	Case Type	Step Type	P kN	VX kN	VY kN	T kN-m
Second Floor	Top	B.DL-EQX	Combination	Min	32663	1593	-3.121E-06	-12876
Second Floor	Bottom	B.DL-EQX	Combination	Min	33223	1593	-3.121E-06	-12876
Second Floor	Top	B.DL+EQY	Combination	Max	32663	1.912E-06	-1593	-27933
Second Floor	Bottom	B.DL+EQY	Combination	Max	33223	1.912E-06	-1593	-27933
Second Floor	Top	B.DL+EQY	Combination	Min	32663	-2.309E-06	-1593	-33993
Second Floor	Bottom	B.DL+EQY	Combination	Min	33223	-2.309E-06	-1593	-33993
Second Floor	Top	B.DL-EQY	Combination	Max	32663	3.618E-06	1593	33993
Second Floor	Bottom	B.DL-EQY	Combination	Max	33223	3.618E-06	1593	33993
Second Floor	Top	B.DL-EQY	Combination	Min	32663	-6.033E-07	1593	27933
Second Floor	Bottom	B.DL-EQY	Combination	Min	33223	-6.033E-07	1593	27933
Second Floor	Top	STRENGTH	Combination	Max	57485	2389	2389	50990
Second Floor	Bottom	STRENGTH	Combination	Max	58325	2389	2389	50990
Second Floor	Top	STRENGTH	Combination	Min	29396	-2389	-2389	-50990
Second Floor	Bottom	STRENGTH	Combination	Min	29900	-2389	-2389	-50990
Second Floor	Top	SERVICE	Combination	Max	38323	1593	1593	33993
Second Floor	Bottom	SERVICE	Combination	Max	38883	1593	1593	33993
Second Floor	Top	SERVICE	Combination	Min	32663	-1593	-1593	-33993
Second Floor	Bottom	SERVICE	Combination	Min	33223	-1593	-1593	-33993
First Floor	Top	Dead	LinStatic		30161	5.865E-07	0	-1.63E-05
First Floor	Bottom	Dead	LinStatic		30909	5.865E-07	0	-1.63E-05
First Floor	Top	Live Load	LinStatic		5816	0	0	-2.646E-06
First Floor	Bottom	Live Load	LinStatic		5816	0	0	-2.646E-06
First Floor	Top	SDL	LinStatic		9900	0	0	-5.479E-06
First Floor	Bottom	SDL	LinStatic		9900	0	0	-5.479E-06
First Floor	Top	EQX	LinStatic	Max	0	-1646	2.645E-06	13320
First Floor	Bottom	EQX	LinStatic	Max	0	-1646	2.645E-06	13320
First Floor	Top	EQX	LinStatic	Min	0	-1646	0	10238
First Floor	Bottom	EQX	LinStatic	Min	0	-1646	0	10238
First Floor	Top	EQY	LinStatic	Max	0	1.313E-06	-1646	-28920
First Floor	Bottom	EQY	LinStatic	Max	0	1.313E-06	-1646	-28920
First Floor	Top	EQY	LinStatic	Min	0	-3.073E-06	-1646	-35164
First Floor	Bottom	EQY	LinStatic	Min	0	-3.073E-06	-1646	-35164
First Floor	Top	LL BCS	LinStatic		1202	0	0	-9.407E-07
First Floor	Bottom	LL BCS	LinStatic		1202	0	0	-9.407E-07
First Floor	Top	LL Terrace	LinStatic		1110	0	0	-7.163E-07
First Floor	Bottom	LL Terrace	LinStatic		1110	0	0	-7.163E-07
First Floor	Top	A.1.5DL	Combination		40061	6.535E-07	-6.465E-07	-2.178E-05
First Floor	Bottom	A.1.5DL	Combination		40809	6.535E-07	-6.465E-07	-2.178E-05
First Floor	Top	A.1.5DL+1.5LL	Combination		70479	1.03E-06	-1.124E-06	-3.772E-05
First Floor	Bottom	A.1.5DL+1.5LL	Combination		71601	1.03E-06	-1.124E-06	-3.772E-05
First Floor	Top	A.1.2DL+1.2LL+1.2WLX	Combination		56383	8.238E-07	-8.988E-07	-3.017E-05
First Floor	Bottom	A.1.2DL+1.2LL+1.2WLX	Combination		57281	8.238E-07	-8.988E-07	-3.017E-05
First Floor	Top	A.1.2DL+1.2LL-1.2WLX	Combination		56383	8.238E-07	-8.988E-07	-3.017E-05
First Floor	Bottom	A.1.2DL+1.2LL-1.2WLX	Combination		57281	8.238E-07	-8.988E-07	-3.017E-05
First Floor	Top	A.1.2DL+1.2LL+1.2WLY	Combination		56383	8.238E-07	-8.988E-07	-3.017E-05
First Floor	Bottom	A.1.2DL+1.2LL+1.2WLY	Combination		57281	8.238E-07	-8.988E-07	-3.017E-05
First Floor	Top	A.1.2DL+1.2LL-1.2WLY	Combination		56383	8.238E-07	-8.988E-07	-3.017E-05
First Floor	Bottom	A.1.2DL+1.2LL-1.2WLY	Combination		57281	8.238E-07	-8.988E-07	-3.017E-05
First Floor	Top	A.1.2DL+1.2LL+1.2EQX	Combination	Max	55051	-1975	2.301E-06	15984

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

Story	Location	Output Case	Case Type	Step Type	P kN	VX kN	VY kN	T kN-m
First Floor	Bottom	A.1.2DL+1.2LL+1.2EQX	Combination	Max	55949	-1975	2.301E-06	15984
First Floor	Top	A.1.2DL+1.2LL+1.2EQX	Combination	Min	55051	-1975	-1.259E-06	12286
First Floor	Bottom	A.1.2DL+1.2LL+1.2EQX	Combination	Min	55949	-1975	-1.259E-06	12286
First Floor	Top	A.1.2DL+1.2LL-1.2EQX	Combination	Max	55051	1975	0	-12286
First Floor	Bottom	A.1.2DL+1.2LL-1.2EQX	Combination	Max	55949	1975	0	-12286
First Floor	Top	A.1.2DL+1.2LL-1.2EQX	Combination	Min	55051	1975	-4.047E-06	-15984
First Floor	Bottom	A.1.2DL+1.2LL-1.2EQX	Combination	Min	55949	1975	-4.047E-06	-15984
First Floor	Top	A.1.2DL+1.2LL+1.2EQY	Combination	Max	55051	2.392E-06	-1975	-34704
First Floor	Bottom	A.1.2DL+1.2LL+1.2EQY	Combination	Max	55949	2.392E-06	-1975	-34704
First Floor	Top	A.1.2DL+1.2LL+1.2EQY	Combination	Min	55051	-2.871E-06	-1975	-42197
First Floor	Bottom	A.1.2DL+1.2LL+1.2EQY	Combination	Min	55949	-2.871E-06	-1975	-42197
First Floor	Top	A.1.2DL+1.2LL-1.2EQY	Combination	Max	55051	4.503E-06	1975	42197
First Floor	Bottom	A.1.2DL+1.2LL-1.2EQY	Combination	Max	55949	4.503E-06	1975	42197
First Floor	Top	A.1.2DL+1.2LL-1.2EQY	Combination	Min	55051	-7.591E-07	1975	34704
First Floor	Bottom	A.1.2DL+1.2LL-1.2EQY	Combination	Min	55949	-7.591E-07	1975	34704
First Floor	Top	A.1.5DL+1.5WLX	Combination		60091	9.803E-07	-9.698E-07	-3.267E-05
First Floor	Bottom	A.1.5DL+1.5WLX	Combination		61213	9.803E-07	-9.698E-07	-3.267E-05
First Floor	Top	A.1.5DL-1.5WLX	Combination		60091	9.803E-07	-9.698E-07	-3.267E-05
First Floor	Bottom	A.1.5DL-1.5WLX	Combination		61213	9.803E-07	-9.698E-07	-3.267E-05
First Floor	Top	A.1.5DL+1.5WLY	Combination		60091	9.803E-07	-9.698E-07	-3.267E-05
First Floor	Bottom	A.1.5DL+1.5WLY	Combination		61213	9.803E-07	-9.698E-07	-3.267E-05
First Floor	Top	A.1.5DL-1.5WLY	Combination		60091	9.803E-07	-9.698E-07	-3.267E-05
First Floor	Bottom	A.1.5DL-1.5WLY	Combination		61213	9.803E-07	-9.698E-07	-3.267E-05
First Floor	Top	A.1.5DL+1.5EQX	Combination	Max	60091	-2469	2.998E-06	19980
First Floor	Bottom	A.1.5DL+1.5EQX	Combination	Max	61213	-2469	2.998E-06	19980
First Floor	Top	A.1.5DL+1.5EQX	Combination	Min	60091	-2469	-1.452E-06	15357
First Floor	Bottom	A.1.5DL+1.5EQX	Combination	Min	61213	-2469	-1.452E-06	15357
First Floor	Top	A.1.5DL+1.5EQY	Combination	Max	60091	2.95E-06	-2469	-43380
First Floor	Bottom	A.1.5DL+1.5EQY	Combination	Max	61213	2.95E-06	-2469	-43380
First Floor	Top	A.1.5DL+1.5EQY	Combination	Min	60091	-3.629E-06	-2469	-52746
First Floor	Bottom	A.1.5DL+1.5EQY	Combination	Min	61213	-3.629E-06	-2469	-52746
First Floor	Top	A.1.5DL-1.5EQY	Combination	Max	60091	5.589E-06	2469	52746
First Floor	Bottom	A.1.5DL-1.5EQY	Combination	Max	61213	5.589E-06	2469	52746
First Floor	Top	A.1.5DL-1.5EQY	Combination	Min	60091	-9.89E-07	2469	43380
First Floor	Bottom	A.1.5DL-1.5EQY	Combination	Min	61213	-9.89E-07	2469	43380
First Floor	Top	A.1.5DL-1.5EQX	Combination	Max	60091	2469	0	-15357
First Floor	Bottom	A.1.5DL-1.5EQX	Combination	Max	61213	2469	0	-15357
First Floor	Top	A.1.5DL-1.5EQX	Combination	Min	60091	2469	-4.938E-06	-19980
First Floor	Bottom	A.1.5DL-1.5EQX	Combination	Min	61213	2469	-4.938E-06	-19980
First Floor	Top	A.0.9DL+1.5WLX	Combination		36055	5.882E-07	-5.819E-07	-1.96E-05
First Floor	Bottom	A.0.9DL+1.5WLX	Combination		36728	5.882E-07	-5.819E-07	-1.96E-05
First Floor	Top	A.0.9DL-1.5WLX	Combination		36055	5.882E-07	-5.819E-07	-1.96E-05
First Floor	Bottom	A.0.9DL-1.5WLX	Combination		36728	5.882E-07	-5.819E-07	-1.96E-05
First Floor	Top	A.0.9DL+1.5WLY	Combination		36055	5.882E-07	-5.819E-07	-1.96E-05
First Floor	Bottom	A.0.9DL+1.5WLY	Combination		36728	5.882E-07	-5.819E-07	-1.96E-05
First Floor	Top	A.0.9DL-1.5WLY	Combination		36055	5.882E-07	-5.819E-07	-1.96E-05
First Floor	Bottom	A.0.9DL-1.5WLY	Combination		36728	5.882E-07	-5.819E-07	-1.96E-05
First Floor	Top	A.0.9DL+1.5EQX	Combination	Max	36055	-2469	3.386E-06	19980
First Floor	Bottom	A.0.9DL+1.5EQX	Combination	Max	36728	-2469	3.386E-06	19980

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

Story	Location	Output Case	Case Type	Step Type	P kN	VX kN	VY kN	T kN-m
First Floor	Top	A.0.9DL+1.5EQX	Combination	Min	36055	-2469	-1.064E-06	15357
First Floor	Bottom	A.0.9DL+1.5EQX	Combination	Min	36728	-2469	-1.064E-06	15357
First Floor	Top	A.0.9DL-1.5EQX	Combination	Max	36055	2469	0	-15357
First Floor	Bottom	A.0.9DL-1.5EQX	Combination	Max	36728	2469	0	-15357
First Floor	Top	A.0.9DL-1.5EQX	Combination	Min	36055	2469	-4.55E-06	-19980
First Floor	Bottom	A.0.9DL-1.5EQX	Combination	Min	36728	2469	-4.55E-06	-19980
First Floor	Top	A.0.9DL+1.5EQY	Combination	Max	36055	2.557E-06	-2469	-43380
First Floor	Bottom	A.0.9DL+1.5EQY	Combination	Max	36728	2.557E-06	-2469	-43380
First Floor	Top	A.0.9DL+1.5EQY	Combination	Min	36055	-4.021E-06	-2469	-52746
First Floor	Bottom	A.0.9DL+1.5EQY	Combination	Min	36728	-4.021E-06	-2469	-52746
First Floor	Top	A.0.9DL-1.5EQY	Combination	Max	36055	5.197E-06	2469	52746
First Floor	Bottom	A.0.9DL-1.5EQY	Combination	Max	36728	5.197E-06	2469	52746
First Floor	Top	A.0.9DL-1.5EQY	Combination	Min	36055	-1.381E-06	2469	43380
First Floor	Bottom	A.0.9DL-1.5EQY	Combination	Min	36728	-1.381E-06	2469	43380
First Floor	Top	B.DL	Combination		40061	6.535E-07	-6.465E-07	-2.178E-05
First Floor	Bottom	B.DL	Combination		40809	6.535E-07	-6.465E-07	-2.178E-05
First Floor	Top	B.DL+LL	Combination		46986	6.865E-07	-7.49E-07	-2.514E-05
First Floor	Bottom	B.DL+LL	Combination		47734	6.865E-07	-7.49E-07	-2.514E-05
First Floor	Top	B.DL+0.8LL+0.8WLX	Combination		45601	6.799E-07	-7.285E-07	-2.447E-05
First Floor	Bottom	B.DL+0.8LL+0.8WLX	Combination		46349	6.799E-07	-7.285E-07	-2.447E-05
First Floor	Top	B.DL+0.8LL-0.8WLX	Combination		45601	6.799E-07	-7.285E-07	-2.447E-05
First Floor	Bottom	B.DL+0.8LL-0.8WLX	Combination		46349	6.799E-07	-7.285E-07	-2.447E-05
First Floor	Top	B.DL+0.8LL+0.8WLY	Combination		45601	6.799E-07	-7.285E-07	-2.447E-05
First Floor	Bottom	B.DL+0.8LL+0.8WLY	Combination		46349	6.799E-07	-7.285E-07	-2.447E-05
First Floor	Top	B.DL+0.8LL-0.8WLY	Combination		45601	6.799E-07	-7.285E-07	-2.447E-05
First Floor	Bottom	B.DL+0.8LL-0.8WLY	Combination		46349	6.799E-07	-7.285E-07	-2.447E-05
First Floor	Top	B.DL+0.8LL+0.8EQX	Combination	Max	44713	-1317	1.405E-06	10656
First Floor	Bottom	B.DL+0.8LL+0.8EQX	Combination	Max	45461	-1317	1.405E-06	10656
First Floor	Top	B.DL+0.8LL+0.8EQX	Combination	Min	44713	-1317	-9.686E-07	8190
First Floor	Bottom	B.DL+0.8LL+0.8EQX	Combination	Min	45461	-1317	-9.686E-07	8190
First Floor	Top	B.DL+0.8LL-0.8EQX	Combination	Max	44713	1317	0	-8190
First Floor	Bottom	B.DL+0.8LL-0.8EQX	Combination	Max	45461	1317	0	-8190
First Floor	Top	B.DL+0.8LL-0.8EQX	Combination	Min	44713	1317	-2.828E-06	-10656
First Floor	Bottom	B.DL+0.8LL-0.8EQX	Combination	Min	45461	1317	-2.828E-06	-10656
First Floor	Top	B.DL+0.8LL+0.8EQY	Combination	Max	44713	1.725E-06	-1317	-23136
First Floor	Bottom	B.DL+0.8LL+0.8EQY	Combination	Max	45461	1.725E-06	-1317	-23136
First Floor	Top	B.DL+0.8LL+0.8EQY	Combination	Min	44713	-1.783E-06	-1317	-28131
First Floor	Bottom	B.DL+0.8LL+0.8EQY	Combination	Min	45461	-1.783E-06	-1317	-28131
First Floor	Top	B.DL+0.8LL-0.8EQY	Combination	Max	44713	3.133E-06	1317	28131
First Floor	Bottom	B.DL+0.8LL-0.8EQY	Combination	Max	45461	3.133E-06	1317	28131
First Floor	Top	B.DL+0.8LL-0.8EQY	Combination	Min	44713	0	1317	23136
First Floor	Bottom	B.DL+0.8LL-0.8EQY	Combination	Min	45461	0	1317	23136
First Floor	Top	B.DL+WLX	Combination		40061	6.535E-07	-6.465E-07	-2.178E-05
First Floor	Bottom	B.DL+WLX	Combination		40809	6.535E-07	-6.465E-07	-2.178E-05
First Floor	Top	B.DL-WLX	Combination		40061	6.535E-07	-6.465E-07	-2.178E-05
First Floor	Bottom	B.DL-WLX	Combination		40809	6.535E-07	-6.465E-07	-2.178E-05
First Floor	Top	B.DL+WLY	Combination		40061	6.535E-07	-6.465E-07	-2.178E-05
First Floor	Bottom	B.DL+WLY	Combination		40809	6.535E-07	-6.465E-07	-2.178E-05
First Floor	Top	B.DL-WLY	Combination		40061	6.535E-07	-6.465E-07	-2.178E-05

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

Story	Location	Output Case	Case Type	Step Type	P kN	VX kN	VY kN	T kN-m
First Floor	Bottom	B.DL-WLY	Combination		40809	6.535E-07	-6.465E-07	-2.178E-05
First Floor	Top	B.DL+EQX	Combination	Max	40061	-1646	1.999E-06	13320
First Floor	Bottom	B.DL+EQX	Combination	Max	40809	-1646	1.999E-06	13320
First Floor	Top	B.DL+EQX	Combination	Min	40061	-1646	-9.679E-07	10238
First Floor	Bottom	B.DL+EQX	Combination	Min	40809	-1646	-9.679E-07	10238
First Floor	Top	B.DL-EQX	Combination	Max	40061	1646	0	-10238
First Floor	Bottom	B.DL-EQX	Combination	Max	40809	1646	0	-10238
First Floor	Top	B.DL-EQX	Combination	Min	40061	1646	-3.292E-06	-13320
First Floor	Bottom	B.DL-EQX	Combination	Min	40809	1646	-3.292E-06	-13320
First Floor	Top	B.DL+EQY	Combination	Max	40061	1.966E-06	-1646	-28920
First Floor	Bottom	B.DL+EQY	Combination	Max	40809	1.966E-06	-1646	-28920
First Floor	Top	B.DL+EQY	Combination	Min	40061	-2.419E-06	-1646	-35164
First Floor	Bottom	B.DL+EQY	Combination	Min	40809	-2.419E-06	-1646	-35164
First Floor	Top	B.DL-EQY	Combination	Max	40061	3.726E-06	1646	35164
First Floor	Bottom	B.DL-EQY	Combination	Max	40809	3.726E-06	1646	35164
First Floor	Top	B.DL-EQY	Combination	Min	40061	-6.593E-07	1646	28920
First Floor	Bottom	B.DL-EQY	Combination	Min	40809	-6.593E-07	1646	28920
First Floor	Top	STRENGTH	Combination	Max	70479	2469	2469	52746
First Floor	Bottom	STRENGTH	Combination	Max	71601	2469	2469	52746
First Floor	Top	STRENGTH	Combination	Min	36055	-2469	-2469	-52746
First Floor	Bottom	STRENGTH	Combination	Min	36728	-2469	-2469	-52746
First Floor	Top	SERVICE	Combination	Max	46986	1646	1646	35164
First Floor	Bottom	SERVICE	Combination	Max	47734	1646	1646	35164
First Floor	Top	SERVICE	Combination	Min	40061	-1646	-1646	-35164
First Floor	Bottom	SERVICE	Combination	Min	40809	-1646	-1646	-35164
STILT	Top	Dead	LinStatic		32837	5.865E-07	0	-1.63E-05
STILT	Bottom	Dead	LinStatic		33435	5.865E-07	0	-1.63E-05
STILT	Top	Live Load	LinStatic		5816	0	0	-2.646E-06
STILT	Bottom	Live Load	LinStatic		5816	0	0	-2.646E-06
STILT	Top	SDL	LinStatic		9900	0	0	-5.479E-06
STILT	Bottom	SDL	LinStatic		9900	0	0	-5.479E-06
STILT	Top	EQX	LinStatic	Max	0	-1650	2.645E-06	13356
STILT	Bottom	EQX	LinStatic	Max	0	-1650	2.645E-06	13356
STILT	Top	EQX	LinStatic	Min	0	-1650	0	10274
STILT	Bottom	EQX	LinStatic	Min	0	-1650	0	10274
STILT	Top	EQY	LinStatic	Max	0	1.313E-06	-1650	-29010
STILT	Bottom	EQY	LinStatic	Max	0	1.313E-06	-1650	-29010
STILT	Top	EQY	LinStatic	Min	0	-3.073E-06	-1650	-35254
STILT	Bottom	EQY	LinStatic	Min	0	-3.073E-06	-1650	-35254
STILT	Top	LL BCS	LinStatic		1202	0	0	-9.407E-07
STILT	Bottom	LL BCS	LinStatic		1202	0	0	-9.407E-07
STILT	Top	LL Terrace	LinStatic		1110	0	0	-7.163E-07
STILT	Bottom	LL Terrace	LinStatic		1110	0	0	-7.163E-07
STILT	Top	A.1.5DL	Combination		42737	6.535E-07	-6.465E-07	-2.178E-05
STILT	Bottom	A.1.5DL	Combination		43335	6.535E-07	-6.465E-07	-2.178E-05
STILT	Top	A.1.5DL+1.5LL	Combination		74493	1.03E-06	-1.124E-06	-3.772E-05
STILT	Bottom	A.1.5DL+1.5LL	Combination		75390	1.03E-06	-1.124E-06	-3.772E-05
STILT	Top	A.1.2DL+1.2LL+1.2WLX	Combination		59595	8.238E-07	-8.988E-07	-3.017E-05
STILT	Bottom	A.1.2DL+1.2LL+1.2WLX	Combination		60312	8.238E-07	-8.988E-07	-3.017E-05

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

Story	Location	Output Case	Case Type	Step Type	P kN	VX kN	VY kN	T kN-m
STILT	Top	A.1.2DL+1.2LL-1.2WLX	Combination		59595	8.238E-07	-8.988E-07	-3.017E-05
STILT	Bottom	A.1.2DL+1.2LL-1.2WLX	Combination		60312	8.238E-07	-8.988E-07	-3.017E-05
STILT	Top	A.1.2DL+1.2LL+1.2WLY	Combination		59595	8.238E-07	-8.988E-07	-3.017E-05
STILT	Bottom	A.1.2DL+1.2LL+1.2WLY	Combination		60312	8.238E-07	-8.988E-07	-3.017E-05
STILT	Top	A.1.2DL+1.2LL-1.2WLY	Combination		59595	8.238E-07	-8.988E-07	-3.017E-05
STILT	Bottom	A.1.2DL+1.2LL-1.2WLY	Combination		60312	8.238E-07	-8.988E-07	-3.017E-05
STILT	Top	A.1.2DL+1.2LL+1.2EQX	Combination	Max	58263	-1980	2.301E-06	16027
STILT	Bottom	A.1.2DL+1.2LL+1.2EQX	Combination	Max	58980	-1980	2.301E-06	16027
STILT	Top	A.1.2DL+1.2LL+1.2EQX	Combination	Min	58263	-1980	-1.259E-06	12329
STILT	Bottom	A.1.2DL+1.2LL+1.2EQX	Combination	Min	58980	-1980	-1.259E-06	12329
STILT	Top	A.1.2DL+1.2LL-1.2EQX	Combination	Max	58263	1980	0	-12329
STILT	Bottom	A.1.2DL+1.2LL-1.2EQX	Combination	Max	58980	1980	0	-12329
STILT	Top	A.1.2DL+1.2LL-1.2EQX	Combination	Min	58263	1980	-4.047E-06	-16027
STILT	Bottom	A.1.2DL+1.2LL-1.2EQX	Combination	Min	58980	1980	-4.047E-06	-16027
STILT	Top	A.1.2DL+1.2LL+1.2EQY	Combination	Max	58263	2.392E-06	-1980	-34812
STILT	Bottom	A.1.2DL+1.2LL+1.2EQY	Combination	Max	58980	2.392E-06	-1980	-34812
STILT	Top	A.1.2DL+1.2LL+1.2EQY	Combination	Min	58263	-2.871E-06	-1980	-42305
STILT	Bottom	A.1.2DL+1.2LL+1.2EQY	Combination	Min	58980	-2.871E-06	-1980	-42305
STILT	Top	A.1.2DL+1.2LL-1.2EQY	Combination	Max	58263	4.503E-06	1980	42305
STILT	Bottom	A.1.2DL+1.2LL-1.2EQY	Combination	Max	58980	4.503E-06	1980	42305
STILT	Top	A.1.2DL+1.2LL-1.2EQY	Combination	Min	58263	-7.591E-07	1980	34812
STILT	Bottom	A.1.2DL+1.2LL-1.2EQY	Combination	Min	58980	-7.591E-07	1980	34812
STILT	Top	A.1.5DL+1.5WLX	Combination		64105	9.803E-07	-9.698E-07	-3.267E-05
STILT	Bottom	A.1.5DL+1.5WLX	Combination		65002	9.803E-07	-9.698E-07	-3.267E-05
STILT	Top	A.1.5DL-1.5WLX	Combination		64105	9.803E-07	-9.698E-07	-3.267E-05
STILT	Bottom	A.1.5DL-1.5WLX	Combination		65002	9.803E-07	-9.698E-07	-3.267E-05
STILT	Top	A.1.5DL+1.5WLY	Combination		64105	9.803E-07	-9.698E-07	-3.267E-05
STILT	Bottom	A.1.5DL+1.5WLY	Combination		65002	9.803E-07	-9.698E-07	-3.267E-05
STILT	Top	A.1.5DL-1.5WLY	Combination		64105	9.803E-07	-9.698E-07	-3.267E-05
STILT	Bottom	A.1.5DL-1.5WLY	Combination		65002	9.803E-07	-9.698E-07	-3.267E-05
STILT	Top	A.1.5DL+1.5EQX	Combination	Max	64105	-2476	2.998E-06	20034
STILT	Bottom	A.1.5DL+1.5EQX	Combination	Max	65002	-2476	2.998E-06	20034
STILT	Top	A.1.5DL+1.5EQX	Combination	Min	64105	-2476	-1.452E-06	15411
STILT	Bottom	A.1.5DL+1.5EQX	Combination	Min	65002	-2476	-1.452E-06	15411
STILT	Top	A.1.5DL+1.5EQY	Combination	Max	64105	2.95E-06	-2476	-43515
STILT	Bottom	A.1.5DL+1.5EQY	Combination	Max	65002	2.95E-06	-2476	-43515
STILT	Top	A.1.5DL+1.5EQY	Combination	Min	64105	-3.629E-06	-2476	-52881
STILT	Bottom	A.1.5DL+1.5EQY	Combination	Min	65002	-3.629E-06	-2476	-52881
STILT	Top	A.1.5DL-1.5EQY	Combination	Max	64105	5.589E-06	2476	52881
STILT	Bottom	A.1.5DL-1.5EQY	Combination	Max	65002	5.589E-06	2476	52881
STILT	Top	A.1.5DL-1.5EQY	Combination	Min	64105	-9.89E-07	2476	43515
STILT	Bottom	A.1.5DL-1.5EQY	Combination	Min	65002	-9.89E-07	2476	43515
STILT	Top	A.1.5DL-1.5EQX	Combination	Max	64105	2476	0	-15411
STILT	Bottom	A.1.5DL-1.5EQX	Combination	Max	65002	2476	0	-15411
STILT	Top	A.1.5DL-1.5EQX	Combination	Min	64105	2476	-4.938E-06	-20034
STILT	Bottom	A.1.5DL-1.5EQX	Combination	Min	65002	2476	-4.938E-06	-20034
STILT	Top	A.0.9DL+1.5WLX	Combination		38463	5.882E-07	-5.819E-07	-1.96E-05
STILT	Bottom	A.0.9DL+1.5WLX	Combination		39001	5.882E-07	-5.819E-07	-1.96E-05
STILT	Top	A.0.9DL-1.5WLX	Combination		38463	5.882E-07	-5.819E-07	-1.96E-05

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

Story	Location	Output Case	Case Type	Step Type	P kN	VX kN	VY kN	T kN-m
STILT	Bottom	A.0.9DL-1.5WLX	Combination		39001	5.882E-07	-5.819E-07	-1.96E-05
STILT	Top	A.0.9DL+1.5WLY	Combination		38463	5.882E-07	-5.819E-07	-1.96E-05
STILT	Bottom	A.0.9DL+1.5WLY	Combination		39001	5.882E-07	-5.819E-07	-1.96E-05
STILT	Top	A.0.9DL-1.5WLY	Combination		38463	5.882E-07	-5.819E-07	-1.96E-05
STILT	Bottom	A.0.9DL-1.5WLY	Combination		39001	5.882E-07	-5.819E-07	-1.96E-05
STILT	Top	A.0.9DL+1.5EQX	Combination	Max	38463	-2476	3.386E-06	20034
STILT	Bottom	A.0.9DL+1.5EQX	Combination	Max	39001	-2476	3.386E-06	20034
STILT	Top	A.0.9DL+1.5EQX	Combination	Min	38463	-2476	-1.064E-06	15411
STILT	Bottom	A.0.9DL+1.5EQX	Combination	Min	39001	-2476	-1.064E-06	15411
STILT	Top	A.0.9DL-1.5EQX	Combination	Max	38463	2476	0	-15411
STILT	Bottom	A.0.9DL-1.5EQX	Combination	Max	39001	2476	0	-15411
STILT	Top	A.0.9DL-1.5EQX	Combination	Min	38463	2476	-4.55E-06	-20034
STILT	Bottom	A.0.9DL-1.5EQX	Combination	Min	39001	2476	-4.55E-06	-20034
STILT	Top	A.0.9DL+1.5EQY	Combination	Max	38463	2.557E-06	-2476	-43515
STILT	Bottom	A.0.9DL+1.5EQY	Combination	Max	39001	2.557E-06	-2476	-43515
STILT	Top	A.0.9DL+1.5EQY	Combination	Min	38463	-4.021E-06	-2476	-52881
STILT	Bottom	A.0.9DL+1.5EQY	Combination	Min	39001	-4.021E-06	-2476	-52881
STILT	Top	A.0.9DL-1.5EQY	Combination	Max	38463	5.197E-06	2476	52881
STILT	Bottom	A.0.9DL-1.5EQY	Combination	Max	39001	5.197E-06	2476	52881
STILT	Top	A.0.9DL-1.5EQY	Combination	Min	38463	-1.381E-06	2476	43515
STILT	Bottom	A.0.9DL-1.5EQY	Combination	Min	39001	-1.381E-06	2476	43515
STILT	Top	B.DL	Combination		42737	6.535E-07	-6.465E-07	-2.178E-05
STILT	Bottom	B.DL	Combination		43335	6.535E-07	-6.465E-07	-2.178E-05
STILT	Top	B.DL+LL	Combination		49662	6.865E-07	-7.49E-07	-2.514E-05
STILT	Bottom	B.DL+LL	Combination		50260	6.865E-07	-7.49E-07	-2.514E-05
STILT	Top	B.DL+0.8LL+0.8WLX	Combination		48277	6.799E-07	-7.285E-07	-2.447E-05
STILT	Bottom	B.DL+0.8LL+0.8WLX	Combination		48875	6.799E-07	-7.285E-07	-2.447E-05
STILT	Top	B.DL+0.8LL-0.8WLX	Combination		48277	6.799E-07	-7.285E-07	-2.447E-05
STILT	Bottom	B.DL+0.8LL-0.8WLX	Combination		48875	6.799E-07	-7.285E-07	-2.447E-05
STILT	Top	B.DL+0.8LL+0.8WLY	Combination		48277	6.799E-07	-7.285E-07	-2.447E-05
STILT	Bottom	B.DL+0.8LL+0.8WLY	Combination		48875	6.799E-07	-7.285E-07	-2.447E-05
STILT	Top	B.DL+0.8LL-0.8WLY	Combination		48277	6.799E-07	-7.285E-07	-2.447E-05
STILT	Bottom	B.DL+0.8LL-0.8WLY	Combination		48875	6.799E-07	-7.285E-07	-2.447E-05
STILT	Top	B.DL+0.8LL+0.8EQX	Combination	Max	47389	-1320	1.405E-06	10685
STILT	Bottom	B.DL+0.8LL+0.8EQX	Combination	Max	47987	-1320	1.405E-06	10685
STILT	Top	B.DL+0.8LL+0.8EQX	Combination	Min	47389	-1320	-9.686E-07	8219
STILT	Bottom	B.DL+0.8LL+0.8EQX	Combination	Min	47987	-1320	-9.686E-07	8219
STILT	Top	B.DL+0.8LL-0.8EQX	Combination	Max	47389	1320	0	-8219
STILT	Bottom	B.DL+0.8LL-0.8EQX	Combination	Max	47987	1320	0	-8219
STILT	Top	B.DL+0.8LL-0.8EQX	Combination	Min	47389	1320	-2.828E-06	-10685
STILT	Bottom	B.DL+0.8LL-0.8EQX	Combination	Min	47987	1320	-2.828E-06	-10685
STILT	Top	B.DL+0.8LL+0.8EQY	Combination	Max	47389	1.725E-06	-1320	-23208
STILT	Bottom	B.DL+0.8LL+0.8EQY	Combination	Max	47987	1.725E-06	-1320	-23208
STILT	Top	B.DL+0.8LL+0.8EQY	Combination	Min	47389	-1.783E-06	-1320	-28203
STILT	Bottom	B.DL+0.8LL+0.8EQY	Combination	Min	47987	-1.783E-06	-1320	-28203
STILT	Top	B.DL+0.8LL-0.8EQY	Combination	Max	47389	3.133E-06	1320	28203
STILT	Bottom	B.DL+0.8LL-0.8EQY	Combination	Max	47987	3.133E-06	1320	28203
STILT	Top	B.DL+0.8LL-0.8EQY	Combination	Min	47389	0	1320	23208
STILT	Bottom	B.DL+0.8LL-0.8EQY	Combination	Min	47987	0	1320	23208

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

Story	Location	Output Case	Case Type	Step Type	P kN	VX kN	VY kN	T kN-m
STILT	Top	B.DL+WLX	Combination		42737	6.535E-07	-6.465E-07	-2.178E-05
STILT	Bottom	B.DL+WLX	Combination		43335	6.535E-07	-6.465E-07	-2.178E-05
STILT	Top	B.DL-WLX	Combination		42737	6.535E-07	-6.465E-07	-2.178E-05
STILT	Bottom	B.DL-WLX	Combination		43335	6.535E-07	-6.465E-07	-2.178E-05
STILT	Top	B.DL+WLY	Combination		42737	6.535E-07	-6.465E-07	-2.178E-05
STILT	Bottom	B.DL+WLY	Combination		43335	6.535E-07	-6.465E-07	-2.178E-05
STILT	Top	B.DL-WLY	Combination		42737	6.535E-07	-6.465E-07	-2.178E-05
STILT	Bottom	B.DL-WLY	Combination		43335	6.535E-07	-6.465E-07	-2.178E-05
STILT	Top	B.DL+EQX	Combination	Max	42737	-1650	1.999E-06	13356
STILT	Bottom	B.DL+EQX	Combination	Max	43335	-1650	1.999E-06	13356
STILT	Top	B.DL+EQX	Combination	Min	42737	-1650	-9.679E-07	10274
STILT	Bottom	B.DL+EQX	Combination	Min	43335	-1650	-9.679E-07	10274
STILT	Top	B.DL-EQX	Combination	Max	42737	1650	0	-10274
STILT	Bottom	B.DL-EQX	Combination	Max	43335	1650	0	-10274
STILT	Top	B.DL-EQX	Combination	Min	42737	1650	-3.292E-06	-13356
STILT	Bottom	B.DL-EQX	Combination	Min	43335	1650	-3.292E-06	-13356
STILT	Top	B.DL+EQY	Combination	Max	42737	1.966E-06	-1650	-29010
STILT	Bottom	B.DL+EQY	Combination	Max	43335	1.966E-06	-1650	-29010
STILT	Top	B.DL+EQY	Combination	Min	42737	-2.419E-06	-1650	-35254
STILT	Bottom	B.DL+EQY	Combination	Min	43335	-2.419E-06	-1650	-35254
STILT	Top	B.DL-EQY	Combination	Max	42737	3.726E-06	1650	35254
STILT	Bottom	B.DL-EQY	Combination	Max	43335	3.726E-06	1650	35254
STILT	Top	B.DL-EQY	Combination	Min	42737	-6.593E-07	1650	29010
STILT	Bottom	B.DL-EQY	Combination	Min	43335	-6.593E-07	1650	29010
STILT	Top	STRENGTH	Combination	Max	74493	2476	2476	52881
STILT	Bottom	STRENGTH	Combination	Max	75390	2476	2476	52881
STILT	Top	STRENGTH	Combination	Min	38463	-2476	-2476	-52881
STILT	Bottom	STRENGTH	Combination	Min	39001	-2476	-2476	-52881
STILT	Top	SERVICE	Combination	Max	49662	1650	1650	35254
STILT	Bottom	SERVICE	Combination	Max	50260	1650	1650	35254
STILT	Top	SERVICE	Combination	Min	42737	-1650	-1650	-35254
STILT	Bottom	SERVICE	Combination	Min	43335	-1650	-1650	-35254

Table 3.7 - Story Forces (Part 2 of 2)

Story	Location	MX kN-m	MY kN-m
OHT	Top	1251	-8652
OHT	Bottom	1414	-9440
OHT	Top	0	0
OHT	Bottom	0	0
OHT	Top	0	0
OHT	Bottom	0	0
OHT	Top	0	0
OHT	Bottom	0	0
OHT	Top	0	0
OHT	Bottom	0	0
OHT	Top	0	0
OHT	Bottom	0	0
OHT	Top	0	0

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

Story	Location	MX kN-m	MY kN-m
OHT	Bottom	0	0
OHT	Top	0	0
OHT	Bottom	0	0
OHT	Top	145	-946
OHT	Bottom	145	-946
OHT	Top	1251	-8652
OHT	Bottom	1414	-9440
OHT	Top	2094	-14397
OHT	Bottom	2339	-15580
OHT	Top	1675	-11517
OHT	Bottom	1872	-12464
OHT	Top	1675	-11517
OHT	Bottom	1872	-12464
OHT	Top	1675	-11517
OHT	Bottom	1872	-12464
OHT	Top	1675	-11517
OHT	Bottom	1872	-12464
OHT	Top	1501	-10382
OHT	Bottom	1697	-11328
OHT	Top	1501	-10382
OHT	Bottom	1697	-11328
OHT	Top	1501	-10382
OHT	Bottom	1697	-11328
OHT	Top	1501	-10382
OHT	Bottom	1697	-11328
OHT	Top	1501	-10382
OHT	Bottom	1697	-11328
OHT	Top	1501	-10382
OHT	Bottom	1697	-11328
OHT	Top	1501	-10382
OHT	Bottom	1697	-11328
OHT	Top	1501	-10382
OHT	Bottom	1697	-11328
OHT	Top	1876	-12977
OHT	Bottom	2121	-14160
OHT	Top	1876	-12977
OHT	Bottom	2121	-14160
OHT	Top	1876	-12977
OHT	Bottom	2121	-14160
OHT	Top	1876	-12977
OHT	Bottom	2121	-14160
OHT	Top	1876	-12977
OHT	Bottom	2121	-14160
OHT	Top	1876	-12977
OHT	Bottom	2121	-14160
OHT	Top	1876	-12977
OHT	Bottom	2121	-14160
OHT	Top	1876	-12977
OHT	Bottom	2121	-14160

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

Story	Location	MX kN-m	MY kN-m
OHT	Top	1876	-12977
OHT	Bottom	2121	-14160
OHT	Top	1876	-12977
OHT	Bottom	2121	-14160
OHT	Top	1876	-12977
OHT	Bottom	2121	-14160
OHT	Top	1876	-12977
OHT	Bottom	2121	-14160
OHT	Top	1126	-7786
OHT	Bottom	1273	-8496
OHT	Top	1126	-7786
OHT	Bottom	1273	-8496
OHT	Top	1126	-7786
OHT	Bottom	1273	-8496
OHT	Top	1126	-7786
OHT	Bottom	1273	-8496
OHT	Top	1126	-7786
OHT	Bottom	1273	-8496
OHT	Top	1126	-7786
OHT	Bottom	1273	-8496
OHT	Top	1126	-7786
OHT	Bottom	1273	-8496
OHT	Top	1126	-7786
OHT	Bottom	1273	-8496
OHT	Top	1126	-7786
OHT	Bottom	1273	-8496
OHT	Top	1126	-7786
OHT	Bottom	1273	-8496
OHT	Top	1126	-7786
OHT	Bottom	1273	-8496
OHT	Top	1126	-7786
OHT	Bottom	1273	-8496
OHT	Top	1126	-7786
OHT	Bottom	1273	-8496
OHT	Top	1126	-7786
OHT	Bottom	1273	-8496
OHT	Top	1251	-8652
OHT	Bottom	1414	-9440
OHT	Top	1396	-9598
OHT	Bottom	1560	-10386
OHT	Top	1367	-9409
OHT	Bottom	1531	-10197
OHT	Top	1367	-9409
OHT	Bottom	1531	-10197
OHT	Top	1367	-9409
OHT	Bottom	1531	-10197
OHT	Top	1367	-9409
OHT	Bottom	1531	-10197
OHT	Top	1251	-8652
OHT	Bottom	1414	-9440
OHT	Top	1251	-8652
OHT	Bottom	1414	-9440
OHT	Top	1251	-8652

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

Story	Location	MX kN-m	MY kN-m
OHT	Bottom	1414	-9440
OHT	Top	1251	-8652
OHT	Bottom	1414	-9440
OHT	Top	1251	-8652
OHT	Bottom	1414	-9440
OHT	Top	1251	-8652
OHT	Bottom	1414	-9440
OHT	Top	1251	-8652
OHT	Bottom	1414	-9440
OHT	Top	1251	-8652
OHT	Bottom	1414	-9440
OHT	Top	1251	-8652
OHT	Bottom	1414	-9440
OHT	Top	1251	-8652
OHT	Bottom	1414	-9440
OHT	Top	1251	-8652
OHT	Bottom	1414	-9440
OHT	Top	1251	-8652
OHT	Bottom	1414	-9440
OHT	Top	1251	-8652
OHT	Bottom	1414	-9440
OHT	Top	1251	-8652
OHT	Bottom	1414	-9440
OHT	Top	1251	-8652
OHT	Bottom	1414	-9440
OHT	Top	1251	-8652
OHT	Bottom	1414	-9440
OHT	Top	1251	-8652
OHT	Bottom	1414	-9440
OHT	Top	1251	-8652
OHT	Bottom	1414	-9440
OHT	Top	1251	-8652
OHT	Bottom	1414	-9440
OHT	Top	1251	-8652
OHT	Bottom	1414	-9440
OHT	Top	2094	-7786
OHT	Bottom	2339	-8496
OHT	Top	1126	-14397
OHT	Bottom	1273	-15580
OHT	Top	1396	-8652
OHT	Bottom	1560	-9440
OHT	Top	1251	-9598
OHT	Bottom	1414	-10386
Terrace	Top	24912	-74498
Terrace	Bottom	29301	-85004
Terrace	Top	46	-718
Terrace	Bottom	46	-718
Terrace	Top	11438	-31540
Terrace	Bottom	11438	-31540

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

Story	Location	MX kN-m	MY kN-m
Terrace	Top	0	0
Terrace	Bottom	0	-1321
Terrace	Top	0	0
Terrace	Bottom	-3.623E-06	-1321
Terrace	Top	0	0
Terrace	Bottom	1321	1.645E-06
Terrace	Top	0	0
Terrace	Bottom	1321	-3.516E-06
Terrace	Top	0	0
Terrace	Bottom	0	0
Terrace	Top	7725	-21255
Terrace	Bottom	7725	-21255
Terrace	Top	36351	-106038
Terrace	Bottom	40740	-116544
Terrace	Top	66182	-192017
Terrace	Bottom	72766	-207776
Terrace	Top	52946	-153614
Terrace	Bottom	58213	-166221
Terrace	Top	52946	-153614
Terrace	Bottom	58213	-166221
Terrace	Top	52946	-153614
Terrace	Bottom	58213	-166221
Terrace	Top	52946	-153614
Terrace	Bottom	58213	-166221
Terrace	Top	43676	-128108
Terrace	Bottom	48943	-142301
Terrace	Top	43676	-128108
Terrace	Bottom	48943	-142301
Terrace	Top	43676	-128108
Terrace	Bottom	48943	-139130
Terrace	Top	43676	-128108
Terrace	Bottom	48943	-139130
Terrace	Top	43676	-128108
Terrace	Bottom	50528	-140715
Terrace	Top	43676	-128108
Terrace	Bottom	50528	-140715
Terrace	Top	43676	-128108
Terrace	Bottom	47357	-140715
Terrace	Top	43676	-128108
Terrace	Bottom	47357	-140715
Terrace	Top	54526	-159057
Terrace	Bottom	61109	-174816
Terrace	Top	54526	-159057
Terrace	Bottom	61109	-174816
Terrace	Top	54526	-159057
Terrace	Bottom	61109	-174816
Terrace	Top	54526	-159057
Terrace	Bottom	61109	-174816
Terrace	Top	54526	-159057

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

Story	Location	MX kN-m	MY kN-m
Terrace	Bottom	61109	-176798
Terrace	Top	54526	-159057
Terrace	Bottom	61109	-176798
Terrace	Top	54526	-159057
Terrace	Bottom	63091	-174816
Terrace	Top	54526	-159057
Terrace	Bottom	63091	-174816
Terrace	Top	54526	-159057
Terrace	Bottom	59128	-174816
Terrace	Top	54526	-159057
Terrace	Bottom	59128	-174816
Terrace	Top	54526	-159057
Terrace	Bottom	61109	-172835
Terrace	Top	54526	-159057
Terrace	Bottom	61109	-172835
Terrace	Top	32716	-95434
Terrace	Bottom	36666	-104890
Terrace	Top	32716	-95434
Terrace	Bottom	36666	-104890
Terrace	Top	32716	-95434
Terrace	Bottom	36666	-104890
Terrace	Top	32716	-95434
Terrace	Bottom	36666	-104890
Terrace	Top	32716	-95434
Terrace	Bottom	36666	-106871
Terrace	Top	32716	-95434
Terrace	Bottom	36666	-106871
Terrace	Top	32716	-95434
Terrace	Bottom	36666	-102908
Terrace	Top	32716	-95434
Terrace	Bottom	36666	-102908
Terrace	Top	32716	-95434
Terrace	Bottom	38647	-104890
Terrace	Top	32716	-95434
Terrace	Bottom	38647	-104890
Terrace	Top	32716	-95434
Terrace	Bottom	34684	-104890
Terrace	Top	32716	-95434
Terrace	Bottom	34684	-104890
Terrace	Top	36351	-106038
Terrace	Bottom	40740	-116544
Terrace	Top	44122	-128011
Terrace	Bottom	48510	-138517
Terrace	Top	42567	-123617
Terrace	Bottom	46956	-134123
Terrace	Top	42567	-123617
Terrace	Bottom	46956	-134123
Terrace	Top	42567	-123617
Terrace	Bottom	46956	-134123

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

Story	Location	MX kN-m	MY kN-m
Terrace	Top	42567	-123617
Terrace	Bottom	46956	-134123
Terrace	Top	36387	-106613
Terrace	Bottom	40776	-118176
Terrace	Top	36387	-106613
Terrace	Bottom	40776	-118176
Terrace	Top	36387	-106613
Terrace	Bottom	40776	-116062
Terrace	Top	36387	-106613
Terrace	Bottom	40776	-116062
Terrace	Top	36387	-106613
Terrace	Bottom	41833	-117119
Terrace	Top	36387	-106613
Terrace	Bottom	41833	-117119
Terrace	Top	36387	-106613
Terrace	Bottom	39719	-117119
Terrace	Top	36387	-106613
Terrace	Bottom	39719	-117119
Terrace	Top	36351	-106038
Terrace	Bottom	40740	-116544
Terrace	Top	36351	-106038
Terrace	Bottom	40740	-116544
Terrace	Top	36351	-106038
Terrace	Bottom	40740	-116544
Terrace	Top	36351	-106038
Terrace	Bottom	40740	-116544
Terrace	Top	36351	-106038
Terrace	Bottom	40740	-117865
Terrace	Top	36351	-106038
Terrace	Bottom	40740	-117865
Terrace	Top	36351	-106038
Terrace	Bottom	40740	-115223
Terrace	Top	36351	-106038
Terrace	Bottom	40740	-115223
Terrace	Top	36351	-106038
Terrace	Bottom	42061	-116544
Terrace	Top	36351	-106038
Terrace	Bottom	42061	-116544
Terrace	Top	36351	-106038
Terrace	Bottom	39418	-116544
Terrace	Top	36351	-106038
Terrace	Bottom	39418	-116544
Terrace	Top	66182	-95434
Terrace	Bottom	72766	-102908
Terrace	Top	32716	-192017
Terrace	Bottom	34684	-207776
Terrace	Top	44122	-106038
Terrace	Bottom	48510	-115223
Terrace	Top	36351	-128011

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

Story	Location	MX kN-m	MY kN-m
Terrace	Bottom	39418	-138517
Fifth Floor	Top	62053	-175000
Fifth Floor	Bottom	66442	-185535
Fifth Floor	Top	8214	-22952
Fifth Floor	Bottom	8214	-22952
Fifth Floor	Top	22877	-63081
Fifth Floor	Bottom	22877	-63081
Fifth Floor	Top	0	-1321
Fifth Floor	Bottom	1.018E-06	-4096
Fifth Floor	Top	-3.595E-06	-1321
Fifth Floor	Bottom	-8.305E-06	-4096
Fifth Floor	Top	1321	1.549E-06
Fifth Floor	Bottom	4096	3.757E-06
Fifth Floor	Top	1321	-3.566E-06
Fifth Floor	Bottom	4096	-8.707E-06
Fifth Floor	Top	1733	-5215
Fifth Floor	Bottom	1733	-5215
Fifth Floor	Top	7725	-21255
Fifth Floor	Bottom	7725	-21255
Fifth Floor	Top	84930	-238080
Fifth Floor	Bottom	89319	-248616
Fifth Floor	Top	151303	-423430
Fifth Floor	Bottom	157887	-439233
Fifth Floor	Top	121043	-338744
Fifth Floor	Bottom	126309	-351387
Fifth Floor	Top	121043	-338744
Fifth Floor	Bottom	126309	-351387
Fifth Floor	Top	121043	-338744
Fifth Floor	Bottom	126309	-351387
Fifth Floor	Top	121043	-338744
Fifth Floor	Bottom	126309	-351387
Fifth Floor	Top	111773	-314824
Fifth Floor	Bottom	117039	-330796
Fifth Floor	Top	111773	-314824
Fifth Floor	Bottom	117039	-330796
Fifth Floor	Top	111773	-311653
Fifth Floor	Bottom	117039	-320966
Fifth Floor	Top	111773	-311653
Fifth Floor	Bottom	117039	-320966
Fifth Floor	Top	113358	-313238
Fifth Floor	Bottom	121954	-325881
Fifth Floor	Top	113358	-313238
Fifth Floor	Bottom	121954	-325881
Fifth Floor	Top	110187	-313238
Fifth Floor	Bottom	112125	-325881
Fifth Floor	Top	110187	-313238
Fifth Floor	Bottom	112125	-325881
Fifth Floor	Top	127395	-357120
Fifth Floor	Bottom	133978	-372923

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

Story	Location	MX kN-m	MY kN-m
Fifth Floor	Top	127395	-357120
Fifth Floor	Bottom	133978	-372923
Fifth Floor	Top	127395	-357120
Fifth Floor	Bottom	133978	-372923
Fifth Floor	Top	127395	-357120
Fifth Floor	Bottom	133978	-372923
Fifth Floor	Top	127395	-359102
Fifth Floor	Bottom	133978	-379067
Fifth Floor	Top	127395	-359102
Fifth Floor	Bottom	133978	-379067
Fifth Floor	Top	129376	-357120
Fifth Floor	Bottom	140121	-372923
Fifth Floor	Top	129376	-357120
Fifth Floor	Bottom	140121	-372923
Fifth Floor	Top	125413	-357120
Fifth Floor	Bottom	127835	-372923
Fifth Floor	Top	125413	-357120
Fifth Floor	Bottom	127835	-372923
Fifth Floor	Top	127395	-355139
Fifth Floor	Bottom	133978	-366780
Fifth Floor	Top	127395	-355139
Fifth Floor	Bottom	133978	-366780
Fifth Floor	Top	76437	-214272
Fifth Floor	Bottom	80387	-223754
Fifth Floor	Top	76437	-214272
Fifth Floor	Bottom	80387	-223754
Fifth Floor	Top	76437	-214272
Fifth Floor	Bottom	80387	-223754
Fifth Floor	Top	76437	-214272
Fifth Floor	Bottom	80387	-223754
Fifth Floor	Top	76437	-216254
Fifth Floor	Bottom	80387	-229897
Fifth Floor	Top	76437	-216254
Fifth Floor	Bottom	80387	-229897
Fifth Floor	Top	76437	-212290
Fifth Floor	Bottom	80387	-217611
Fifth Floor	Top	76437	-212290
Fifth Floor	Bottom	80387	-217611
Fifth Floor	Top	78418	-214272
Fifth Floor	Bottom	86530	-223754
Fifth Floor	Top	78418	-214272
Fifth Floor	Bottom	86530	-223754
Fifth Floor	Top	74455	-214272
Fifth Floor	Bottom	74244	-223754
Fifth Floor	Top	74455	-214272
Fifth Floor	Bottom	74244	-223754
Fifth Floor	Top	84930	-238080
Fifth Floor	Bottom	89319	-248616
Fifth Floor	Top	100869	-282287

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

Story	Location	MX kN-m	MY kN-m
Fifth Floor	Bottom	105258	-292822
Fifth Floor	Top	97681	-273445
Fifth Floor	Bottom	102070	-283981
Fifth Floor	Top	97681	-273445
Fifth Floor	Bottom	102070	-283981
Fifth Floor	Top	97681	-273445
Fifth Floor	Bottom	102070	-283981
Fifth Floor	Top	97681	-273445
Fifth Floor	Bottom	102070	-283981
Fifth Floor	Top	91501	-257499
Fifth Floor	Bottom	95890	-270254
Fifth Floor	Top	91501	-257499
Fifth Floor	Bottom	95890	-270254
Fifth Floor	Top	91501	-255385
Fifth Floor	Bottom	95890	-263701
Fifth Floor	Top	91501	-255385
Fifth Floor	Bottom	95890	-263701
Fifth Floor	Top	92558	-256442
Fifth Floor	Bottom	99166	-266977
Fifth Floor	Top	92558	-256442
Fifth Floor	Bottom	99166	-266977
Fifth Floor	Top	90444	-256442
Fifth Floor	Bottom	92614	-266977
Fifth Floor	Top	90444	-256442
Fifth Floor	Bottom	92614	-266977
Fifth Floor	Top	84930	-238080
Fifth Floor	Bottom	89319	-248616
Fifth Floor	Top	84930	-238080
Fifth Floor	Bottom	89319	-248616
Fifth Floor	Top	84930	-238080
Fifth Floor	Bottom	89319	-248616
Fifth Floor	Top	84930	-238080
Fifth Floor	Bottom	89319	-248616
Fifth Floor	Top	84930	-239401
Fifth Floor	Bottom	89319	-252711
Fifth Floor	Top	84930	-239401
Fifth Floor	Bottom	89319	-252711
Fifth Floor	Top	84930	-236759
Fifth Floor	Bottom	89319	-244520
Fifth Floor	Top	84930	-236759
Fifth Floor	Bottom	89319	-244520
Fifth Floor	Top	86251	-238080
Fifth Floor	Bottom	93414	-248616
Fifth Floor	Top	86251	-238080
Fifth Floor	Bottom	93414	-248616
Fifth Floor	Top	83609	-238080
Fifth Floor	Bottom	85223	-248616
Fifth Floor	Top	83609	-238080
Fifth Floor	Bottom	85223	-248616

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

Story	Location	MX kN-m	MY kN-m
Fifth Floor	Top	151303	-212290
Fifth Floor	Bottom	157887	-217611
Fifth Floor	Top	74455	-423430
Fifth Floor	Bottom	74244	-439233
Fifth Floor	Top	100869	-236759
Fifth Floor	Bottom	105258	-244520
Fifth Floor	Top	83609	-282287
Fifth Floor	Bottom	85223	-292822
Fourth Floor	Top	99194	-275531
Fourth Floor	Bottom	103583	-286066
Fourth Floor	Top	16382	-45185
Fourth Floor	Bottom	16382	-45185
Fourth Floor	Top	34315	-94621
Fourth Floor	Bottom	34315	-94621
Fourth Floor	Top	1.037E-06	-4096
Fourth Floor	Bottom	1.732E-06	-7869
Fourth Floor	Top	-8.289E-06	-4096
Fourth Floor	Bottom	-1.375E-05	-7869
Fourth Floor	Top	4096	3.86E-06
Fourth Floor	Bottom	7869	6.546E-06
Fourth Floor	Top	4096	-8.63E-06
Fourth Floor	Bottom	7869	-1.5E-05
Fourth Floor	Top	3467	-10430
Fourth Floor	Bottom	3467	-10430
Fourth Floor	Top	7725	-21255
Fourth Floor	Bottom	7725	-21255
Fourth Floor	Top	133509	-370152
Fourth Floor	Bottom	137898	-380687
Fourth Floor	Top	236424	-654887
Fourth Floor	Bottom	243008	-670691
Fourth Floor	Top	189140	-523910
Fourth Floor	Bottom	194406	-536552
Fourth Floor	Top	189140	-523910
Fourth Floor	Bottom	194406	-536552
Fourth Floor	Top	189140	-523910
Fourth Floor	Bottom	194406	-536552
Fourth Floor	Top	189140	-523910
Fourth Floor	Bottom	194406	-536552
Fourth Floor	Top	179869	-503319
Fourth Floor	Bottom	185136	-520489
Fourth Floor	Top	179869	-503319
Fourth Floor	Bottom	185136	-520489
Fourth Floor	Top	179869	-493490
Fourth Floor	Bottom	185136	-501604
Fourth Floor	Top	179869	-493490
Fourth Floor	Bottom	185136	-501604
Fourth Floor	Top	184784	-498404
Fourth Floor	Bottom	194579	-511047
Fourth Floor	Top	184784	-498404

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

Story	Location	MX kN-m	MY kN-m
Fourth Floor	Bottom	194579	-511047
Fourth Floor	Top	174955	-498404
Fourth Floor	Bottom	175694	-511047
Fourth Floor	Top	174955	-498404
Fourth Floor	Bottom	175694	-511047
Fourth Floor	Top	200263	-555227
Fourth Floor	Bottom	206847	-571031
Fourth Floor	Top	200263	-555227
Fourth Floor	Bottom	206847	-571031
Fourth Floor	Top	200263	-555227
Fourth Floor	Bottom	206847	-571031
Fourth Floor	Top	200263	-555227
Fourth Floor	Bottom	206847	-571031
Fourth Floor	Top	200263	-561371
Fourth Floor	Bottom	206847	-582834
Fourth Floor	Top	200263	-561371
Fourth Floor	Bottom	206847	-582834
Fourth Floor	Top	206407	-555227
Fourth Floor	Bottom	218650	-571031
Fourth Floor	Top	206407	-555227
Fourth Floor	Bottom	218650	-571031
Fourth Floor	Top	194120	-555227
Fourth Floor	Bottom	195044	-571031
Fourth Floor	Top	194120	-555227
Fourth Floor	Bottom	195044	-571031
Fourth Floor	Top	200263	-549084
Fourth Floor	Bottom	206847	-559227
Fourth Floor	Top	200263	-549084
Fourth Floor	Bottom	206847	-559227
Fourth Floor	Top	120158	-333136
Fourth Floor	Bottom	124108	-342618
Fourth Floor	Top	120158	-333136
Fourth Floor	Bottom	124108	-342618
Fourth Floor	Top	120158	-333136
Fourth Floor	Bottom	124108	-342618
Fourth Floor	Top	120158	-333136
Fourth Floor	Bottom	124108	-342618
Fourth Floor	Top	120158	-339280
Fourth Floor	Bottom	124108	-354421
Fourth Floor	Top	120158	-339280
Fourth Floor	Bottom	124108	-354421
Fourth Floor	Top	120158	-326993
Fourth Floor	Bottom	124108	-330815
Fourth Floor	Top	120158	-326993
Fourth Floor	Bottom	124108	-330815
Fourth Floor	Top	126301	-333136
Fourth Floor	Bottom	135911	-342618
Fourth Floor	Top	126301	-333136
Fourth Floor	Bottom	135911	-342618

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

Story	Location	MX kN-m	MY kN-m
Fourth Floor	Top	114015	-333136
Fourth Floor	Bottom	112305	-342618
Fourth Floor	Top	114015	-333136
Fourth Floor	Bottom	112305	-342618
Fourth Floor	Top	133509	-370152
Fourth Floor	Bottom	137898	-380687
Fourth Floor	Top	157616	-436592
Fourth Floor	Bottom	162005	-447127
Fourth Floor	Top	152795	-423304
Fourth Floor	Bottom	157184	-433839
Fourth Floor	Top	152795	-423304
Fourth Floor	Bottom	157184	-433839
Fourth Floor	Top	152795	-423304
Fourth Floor	Bottom	157184	-433839
Fourth Floor	Top	152795	-423304
Fourth Floor	Bottom	157184	-433839
Fourth Floor	Top	146615	-409576
Fourth Floor	Bottom	151004	-423130
Fourth Floor	Top	146615	-409576
Fourth Floor	Bottom	151004	-423130
Fourth Floor	Top	146615	-403023
Fourth Floor	Bottom	151004	-410540
Fourth Floor	Top	146615	-403023
Fourth Floor	Bottom	151004	-410540
Fourth Floor	Top	149891	-406300
Fourth Floor	Bottom	157299	-416835
Fourth Floor	Top	149891	-406300
Fourth Floor	Bottom	157299	-416835
Fourth Floor	Top	143338	-406300
Fourth Floor	Bottom	144709	-416835
Fourth Floor	Top	143338	-406300
Fourth Floor	Bottom	144709	-416835
Fourth Floor	Top	133509	-370152
Fourth Floor	Bottom	137898	-380687
Fourth Floor	Top	133509	-370152
Fourth Floor	Bottom	137898	-380687
Fourth Floor	Top	133509	-370152
Fourth Floor	Bottom	137898	-380687
Fourth Floor	Top	133509	-370152
Fourth Floor	Bottom	137898	-380687
Fourth Floor	Top	133509	-374247
Fourth Floor	Bottom	137898	-388556
Fourth Floor	Top	133509	-374247
Fourth Floor	Bottom	137898	-388556
Fourth Floor	Top	133509	-366056
Fourth Floor	Bottom	137898	-372818
Fourth Floor	Top	133509	-366056
Fourth Floor	Bottom	137898	-372818
Fourth Floor	Top	137604	-370152

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

Story	Location	MX kN-m	MY kN-m
Fourth Floor	Bottom	145767	-380687
Fourth Floor	Top	137604	-370152
Fourth Floor	Bottom	145767	-380687
Fourth Floor	Top	129413	-370152
Fourth Floor	Bottom	130029	-380687
Fourth Floor	Top	129413	-370152
Fourth Floor	Bottom	130029	-380687
Fourth Floor	Top	236424	-326993
Fourth Floor	Bottom	243008	-330815
Fourth Floor	Top	114015	-654887
Fourth Floor	Bottom	112305	-670691
Fourth Floor	Top	157616	-366056
Fourth Floor	Bottom	162005	-372818
Fourth Floor	Top	129413	-436592
Fourth Floor	Bottom	130029	-447127
Third Floor	Top	136335	-376062
Third Floor	Bottom	140724	-386597
Third Floor	Top	24551	-67419
Third Floor	Bottom	24551	-67419
Third Floor	Top	45753	-126161
Third Floor	Bottom	45753	-126161
Third Floor	Top	1.742E-06	-7869
Third Floor	Bottom	2.556E-06	-12271
Third Floor	Top	-1.374E-05	-7869
Third Floor	Bottom	-1.982E-05	-12271
Third Floor	Top	7869	6.658E-06
Third Floor	Bottom	12271	1.006E-05
Third Floor	Top	7869	-1.494E-05
Third Floor	Bottom	12271	-2.301E-05
Third Floor	Top	5200	-15645
Third Floor	Bottom	5200	-15645
Third Floor	Top	7725	-21255
Third Floor	Bottom	7725	-21255
Third Floor	Top	182088	-502223
Third Floor	Bottom	186477	-512758
Third Floor	Top	321545	-886345
Third Floor	Bottom	328129	-902148
Third Floor	Top	257236	-709076
Third Floor	Bottom	262503	-721718
Third Floor	Top	257236	-709076
Third Floor	Bottom	262503	-721718
Third Floor	Top	257236	-709076
Third Floor	Bottom	262503	-721718
Third Floor	Top	257236	-709076
Third Floor	Bottom	262503	-721718
Third Floor	Top	247966	-693013
Third Floor	Bottom	253233	-710938
Third Floor	Top	247966	-693013
Third Floor	Bottom	253233	-710938

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

Story	Location	MX kN-m	MY kN-m
Third Floor	Top	247966	-674128
Third Floor	Bottom	253233	-681488
Third Floor	Top	247966	-674128
Third Floor	Bottom	253233	-681488
Third Floor	Top	257409	-683570
Third Floor	Bottom	267958	-696213
Third Floor	Top	257409	-683570
Third Floor	Bottom	267958	-696213
Third Floor	Top	238524	-683570
Third Floor	Bottom	238508	-696213
Third Floor	Top	238524	-683570
Third Floor	Bottom	238508	-696213
Third Floor	Top	273132	-753334
Third Floor	Bottom	279715	-769138
Third Floor	Top	273132	-753334
Third Floor	Bottom	279715	-769138
Third Floor	Top	273132	-753334
Third Floor	Bottom	279715	-769138
Third Floor	Top	273132	-753334
Third Floor	Bottom	279715	-769138
Third Floor	Top	273132	-765138
Third Floor	Bottom	279715	-787544
Third Floor	Top	273132	-765138
Third Floor	Bottom	279715	-787544
Third Floor	Top	284935	-753334
Third Floor	Bottom	298122	-769138
Third Floor	Top	284935	-753334
Third Floor	Bottom	298122	-769138
Third Floor	Top	261329	-753334
Third Floor	Bottom	261309	-769138
Third Floor	Top	261329	-753334
Third Floor	Bottom	261309	-769138
Third Floor	Top	273132	-741531
Third Floor	Bottom	279715	-750732
Third Floor	Top	273132	-741531
Third Floor	Bottom	279715	-750732
Third Floor	Top	163879	-452001
Third Floor	Bottom	167829	-461483
Third Floor	Top	163879	-452001
Third Floor	Bottom	167829	-461483
Third Floor	Top	163879	-452001
Third Floor	Bottom	167829	-461483
Third Floor	Top	163879	-452001
Third Floor	Bottom	167829	-461483
Third Floor	Top	163879	-463804
Third Floor	Bottom	167829	-479889
Third Floor	Top	163879	-463804
Third Floor	Bottom	167829	-479889
Third Floor	Top	163879	-440198

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

Story	Location	MX kN-m	MY kN-m
Third Floor	Bottom	167829	-443076
Third Floor	Top	163879	-440198
Third Floor	Bottom	167829	-443076
Third Floor	Top	175682	-452001
Third Floor	Bottom	186235	-461483
Third Floor	Top	175682	-452001
Third Floor	Bottom	186235	-461483
Third Floor	Top	152076	-452001
Third Floor	Bottom	149423	-461483
Third Floor	Top	152076	-452001
Third Floor	Bottom	149423	-461483
Third Floor	Top	182088	-502223
Third Floor	Bottom	186477	-512758
Third Floor	Top	214364	-590896
Third Floor	Bottom	218752	-601432
Third Floor	Top	207908	-573162
Third Floor	Bottom	212297	-583697
Third Floor	Top	207908	-573162
Third Floor	Bottom	212297	-583697
Third Floor	Top	207908	-573162
Third Floor	Bottom	212297	-583697
Third Floor	Top	207908	-573162
Third Floor	Bottom	212297	-583697
Third Floor	Top	201728	-562453
Third Floor	Bottom	206117	-576510
Third Floor	Top	201728	-562453
Third Floor	Bottom	206117	-576510
Third Floor	Top	201728	-549863
Third Floor	Bottom	206117	-556877
Third Floor	Top	201728	-549863
Third Floor	Bottom	206117	-556877
Third Floor	Top	208023	-556158
Third Floor	Bottom	215934	-566693
Third Floor	Top	208023	-556158
Third Floor	Bottom	215934	-566693
Third Floor	Top	195433	-556158
Third Floor	Bottom	196301	-566693
Third Floor	Top	195433	-556158
Third Floor	Bottom	196301	-566693
Third Floor	Top	182088	-502223
Third Floor	Bottom	186477	-512758
Third Floor	Top	182088	-502223
Third Floor	Bottom	186477	-512758
Third Floor	Top	182088	-502223
Third Floor	Bottom	186477	-512758
Third Floor	Top	182088	-502223
Third Floor	Bottom	186477	-512758
Third Floor	Top	182088	-510092
Third Floor	Bottom	186477	-525029

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

Story	Location	MX kN-m	MY kN-m
Third Floor	Top	182088	-510092
Third Floor	Bottom	186477	-525029
Third Floor	Top	182088	-494354
Third Floor	Bottom	186477	-500488
Third Floor	Top	182088	-494354
Third Floor	Bottom	186477	-500488
Third Floor	Top	189957	-502223
Third Floor	Bottom	198748	-512758
Third Floor	Top	189957	-502223
Third Floor	Bottom	198748	-512758
Third Floor	Top	174219	-502223
Third Floor	Bottom	174206	-512758
Third Floor	Top	174219	-502223
Third Floor	Bottom	174206	-512758
Third Floor	Top	321545	-440198
Third Floor	Bottom	328129	-443076
Third Floor	Top	152076	-886345
Third Floor	Bottom	149423	-902148
Third Floor	Top	214364	-494354
Third Floor	Bottom	218752	-500488
Third Floor	Top	174219	-590896
Third Floor	Bottom	174206	-601432
Second Floor	Top	173476	-476593
Second Floor	Bottom	177864	-487128
Second Floor	Top	32719	-89652
Second Floor	Bottom	32719	-89652
Second Floor	Top	57192	-157701
Second Floor	Bottom	57192	-157701
Second Floor	Top	2.572E-06	-12271
Second Floor	Bottom	3.501E-06	-17017
Second Floor	Top	-1.981E-05	-12271
Second Floor	Bottom	-2.732E-05	-17017
Second Floor	Top	12271	1.032E-05
Second Floor	Bottom	17017	1.407E-05
Second Floor	Top	12271	-2.282E-05
Second Floor	Bottom	17017	-3.165E-05
Second Floor	Top	6933	-20859
Second Floor	Bottom	6933	-20859
Second Floor	Top	7725	-21255
Second Floor	Bottom	7725	-21255
Second Floor	Top	230667	-634294
Second Floor	Bottom	235056	-644830
Second Floor	Top	406666	-1117802
Second Floor	Bottom	413250	-1133605
Second Floor	Top	325333	-894241
Second Floor	Bottom	330600	-906884
Second Floor	Top	325333	-894241
Second Floor	Bottom	330600	-906884
Second Floor	Top	325333	-894241

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

Story	Location	MX kN-m	MY kN-m
Second Floor	Bottom	330600	-906884
Second Floor	Top	325333	-894241
Second Floor	Bottom	330600	-906884
Second Floor	Top	316063	-883461
Second Floor	Bottom	321330	-901799
Second Floor	Top	316063	-883461
Second Floor	Bottom	321330	-901799
Second Floor	Top	316063	-854011
Second Floor	Bottom	321330	-860958
Second Floor	Top	316063	-854011
Second Floor	Bottom	321330	-860958
Second Floor	Top	330788	-868736
Second Floor	Bottom	341750	-881378
Second Floor	Top	330788	-868736
Second Floor	Bottom	341750	-881378
Second Floor	Top	301338	-868736
Second Floor	Bottom	300909	-881378
Second Floor	Top	301338	-868736
Second Floor	Bottom	300909	-881378
Second Floor	Top	346001	-951442
Second Floor	Bottom	352584	-967245
Second Floor	Top	346001	-951442
Second Floor	Bottom	352584	-967245
Second Floor	Top	346001	-951442
Second Floor	Bottom	352584	-967245
Second Floor	Top	346001	-951442
Second Floor	Bottom	352584	-967245
Second Floor	Top	346001	-969848
Second Floor	Bottom	352584	-992770
Second Floor	Top	346001	-969848
Second Floor	Bottom	352584	-992770
Second Floor	Top	364407	-951442
Second Floor	Bottom	378109	-967245
Second Floor	Top	364407	-951442
Second Floor	Bottom	378109	-967245
Second Floor	Top	327595	-951442
Second Floor	Bottom	327059	-967245
Second Floor	Top	327595	-951442
Second Floor	Bottom	327059	-967245
Second Floor	Top	346001	-933035
Second Floor	Bottom	352584	-941719
Second Floor	Top	346001	-933035
Second Floor	Bottom	352584	-941719
Second Floor	Top	207600	-570865
Second Floor	Bottom	211550	-580347
Second Floor	Top	207600	-570865
Second Floor	Bottom	211550	-580347
Second Floor	Top	207600	-570865
Second Floor	Bottom	211550	-580347

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

Story	Location	MX kN-m	MY kN-m
Second Floor	Top	207600	-570865
Second Floor	Bottom	211550	-580347
Second Floor	Top	207600	-589271
Second Floor	Bottom	211550	-605872
Second Floor	Top	207600	-589271
Second Floor	Bottom	211550	-605872
Second Floor	Top	207600	-552459
Second Floor	Bottom	211550	-554822
Second Floor	Top	207600	-552459
Second Floor	Bottom	211550	-554822
Second Floor	Top	226007	-570865
Second Floor	Bottom	237076	-580347
Second Floor	Top	226007	-570865
Second Floor	Bottom	237076	-580347
Second Floor	Top	189194	-570865
Second Floor	Bottom	186025	-580347
Second Floor	Top	189194	-570865
Second Floor	Bottom	186025	-580347
Second Floor	Top	230667	-634294
Second Floor	Bottom	235056	-644830
Second Floor	Top	271111	-745201
Second Floor	Bottom	275500	-755737
Second Floor	Top	263022	-723020
Second Floor	Bottom	267411	-733555
Second Floor	Top	263022	-723020
Second Floor	Bottom	267411	-733555
Second Floor	Top	263022	-723020
Second Floor	Bottom	267411	-733555
Second Floor	Top	263022	-723020
Second Floor	Bottom	267411	-733555
Second Floor	Top	256842	-715833
Second Floor	Bottom	261231	-730165
Second Floor	Top	256842	-715833
Second Floor	Bottom	261231	-730165
Second Floor	Top	256842	-696200
Second Floor	Bottom	261231	-702938
Second Floor	Top	256842	-696200
Second Floor	Bottom	261231	-702938
Second Floor	Top	266659	-706016
Second Floor	Bottom	274845	-716552
Second Floor	Top	266659	-706016
Second Floor	Bottom	274845	-716552
Second Floor	Top	247025	-706016
Second Floor	Bottom	247617	-716552
Second Floor	Top	247025	-706016
Second Floor	Bottom	247617	-716552
Second Floor	Top	230667	-634294
Second Floor	Bottom	235056	-644830
Second Floor	Top	230667	-634294

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

Story	Location	MX kN-m	MY kN-m
Second Floor	Bottom	235056	-644830
Second Floor	Top	230667	-634294
Second Floor	Bottom	235056	-644830
Second Floor	Top	230667	-634294
Second Floor	Bottom	235056	-644830
Second Floor	Top	230667	-646565
Second Floor	Bottom	235056	-661847
Second Floor	Top	230667	-646565
Second Floor	Bottom	235056	-661847
Second Floor	Top	230667	-622024
Second Floor	Bottom	235056	-627813
Second Floor	Top	230667	-622024
Second Floor	Bottom	235056	-627813
Second Floor	Top	242938	-634294
Second Floor	Bottom	252073	-644830
Second Floor	Top	242938	-634294
Second Floor	Bottom	252073	-644830
Second Floor	Top	218396	-634294
Second Floor	Bottom	218039	-644830
Second Floor	Top	218396	-634294
Second Floor	Bottom	218039	-644830
Second Floor	Top	406666	-552459
Second Floor	Bottom	413250	-554822
Second Floor	Top	189194	-1117802
Second Floor	Bottom	186025	-1133605
Second Floor	Top	271111	-622024
Second Floor	Bottom	275500	-627813
Second Floor	Top	218396	-745201
Second Floor	Bottom	218039	-755737
First Floor	Top	215130	-589534
First Floor	Bottom	221282	-604076
First Floor	Top	42430	-115785
First Floor	Bottom	42430	-115785
First Floor	Top	70945	-195091
First Floor	Bottom	70945	-195091
First Floor	Top	3.527E-06	-17017
First Floor	Bottom	4.507E-06	-22037
First Floor	Top	-2.729E-05	-17017
First Floor	Bottom	-3.536E-05	-22037
First Floor	Top	17017	1.407E-05
First Floor	Bottom	22037	1.807E-05
First Floor	Top	17017	-3.162E-05
First Floor	Bottom	22037	-4.099E-05
First Floor	Top	8666	-26074
First Floor	Bottom	8666	-26074
First Floor	Top	7725	-21255
First Floor	Bottom	7725	-21255
First Floor	Top	286075	-784625
First Floor	Bottom	292227	-799167

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

Story	Location	MX kN-m	MY kN-m
First Floor	Top	504345	-1382497
First Floor	Bottom	513574	-1404310
First Floor	Top	403476	-1105998
First Floor	Bottom	410859	-1123448
First Floor	Top	403476	-1105998
First Floor	Bottom	410859	-1123448
First Floor	Top	403476	-1105998
First Floor	Bottom	410859	-1123448
First Floor	Top	403476	-1105998
First Floor	Bottom	410859	-1123448
First Floor	Top	394206	-1100913
First Floor	Bottom	401589	-1124387
First Floor	Top	394206	-1100913
First Floor	Bottom	401589	-1124387
First Floor	Top	394206	-1060072
First Floor	Bottom	401589	-1071499
First Floor	Top	394206	-1060072
First Floor	Bottom	401589	-1071499
First Floor	Top	414626	-1080492
First Floor	Bottom	428033	-1097943
First Floor	Top	414626	-1080492
First Floor	Bottom	428033	-1097943
First Floor	Top	373786	-1080492
First Floor	Bottom	375145	-1097943
First Floor	Top	373786	-1080492
First Floor	Bottom	375145	-1097943
First Floor	Top	429112	-1176938
First Floor	Bottom	438341	-1198751
First Floor	Top	429112	-1176938
First Floor	Bottom	438341	-1198751
First Floor	Top	429112	-1176938
First Floor	Bottom	438341	-1198751
First Floor	Top	429112	-1176938
First Floor	Bottom	438341	-1198751
First Floor	Top	429112	-1202463
First Floor	Bottom	438341	-1231806
First Floor	Top	429112	-1202463
First Floor	Bottom	438341	-1231806
First Floor	Top	454638	-1176938
First Floor	Bottom	471396	-1198751
First Floor	Top	454638	-1176938
First Floor	Bottom	471396	-1198751
First Floor	Top	403587	-1176938
First Floor	Bottom	405286	-1198751
First Floor	Top	403587	-1176938
First Floor	Bottom	405286	-1198751
First Floor	Top	429112	-1151412
First Floor	Bottom	438341	-1165696
First Floor	Top	429112	-1151412



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

Story	Location	MX kN-m	MY kN-m
First Floor	Bottom	438341	-1165696
First Floor	Top	257467	-706163
First Floor	Bottom	263005	-719250
First Floor	Top	257467	-706163
First Floor	Bottom	263005	-719250
First Floor	Top	257467	-706163
First Floor	Bottom	263005	-719250
First Floor	Top	257467	-706163
First Floor	Bottom	263005	-719250
First Floor	Top	257467	-731688
First Floor	Bottom	263005	-752306
First Floor	Top	257467	-731688
First Floor	Bottom	263005	-752306
First Floor	Top	257467	-680637
First Floor	Bottom	263005	-686195
First Floor	Top	257467	-680637
First Floor	Bottom	263005	-686195
First Floor	Top	282993	-706163
First Floor	Bottom	296060	-719250
First Floor	Top	282993	-706163
First Floor	Bottom	296060	-719250
First Floor	Top	231942	-706163
First Floor	Bottom	229949	-719250
First Floor	Top	231942	-706163
First Floor	Bottom	229949	-719250
First Floor	Top	286075	-784625
First Floor	Bottom	292227	-799167
First Floor	Top	336230	-921665
First Floor	Bottom	342383	-936207
First Floor	Top	326199	-894257
First Floor	Bottom	332352	-908799
First Floor	Top	326199	-894257
First Floor	Bottom	332352	-908799
First Floor	Top	326199	-894257
First Floor	Bottom	332352	-908799
First Floor	Top	326199	-894257
First Floor	Bottom	332352	-908799
First Floor	Top	320019	-890867
First Floor	Bottom	326172	-909425
First Floor	Top	320019	-890867
First Floor	Bottom	326172	-909425
First Floor	Top	320019	-863640
First Floor	Bottom	326172	-874166
First Floor	Top	320019	-863640
First Floor	Bottom	326172	-874166
First Floor	Top	333633	-877253
First Floor	Bottom	343801	-891795
First Floor	Top	333633	-877253
First Floor	Bottom	343801	-891795

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

Story	Location	MX kN-m	MY kN-m
First Floor	Top	306405	-877253
First Floor	Bottom	308542	-891795
First Floor	Top	306405	-877253
First Floor	Bottom	308542	-891795
First Floor	Top	286075	-784625
First Floor	Bottom	292227	-799167
First Floor	Top	286075	-784625
First Floor	Bottom	292227	-799167
First Floor	Top	286075	-784625
First Floor	Bottom	292227	-799167
First Floor	Top	286075	-784625
First Floor	Bottom	292227	-799167
First Floor	Top	286075	-801642
First Floor	Bottom	292227	-821204
First Floor	Top	286075	-801642
First Floor	Bottom	292227	-821204
First Floor	Top	286075	-767608
First Floor	Bottom	292227	-777130
First Floor	Top	286075	-767608
First Floor	Bottom	292227	-777130
First Floor	Top	303092	-784625
First Floor	Bottom	314264	-799167
First Floor	Top	303092	-784625
First Floor	Bottom	314264	-799167
First Floor	Top	269058	-784625
First Floor	Bottom	270191	-799167
First Floor	Top	269058	-784625
First Floor	Bottom	270191	-799167
First Floor	Top	504345	-680637
First Floor	Bottom	513574	-686195
First Floor	Top	231942	-1382497
First Floor	Bottom	229949	-1404310
First Floor	Top	336230	-767608
First Floor	Bottom	343801	-777130
First Floor	Top	269058	-921665
First Floor	Bottom	270191	-936207
STILT	Top	236368	-642892
STILT	Bottom	241286	-654518
STILT	Top	42430	-115785
STILT	Bottom	42430	-115785
STILT	Top	70945	-195091
STILT	Bottom	70945	-195091
STILT	Top	4.507E-06	-22037
STILT	Bottom	5.291E-06	-26061
STILT	Top	-3.536E-05	-22037
STILT	Bottom	-4.181E-05	-26061
STILT	Top	22037	1.807E-05
STILT	Bottom	26061	2.127E-05
STILT	Top	22037	-4.099E-05

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

Story	Location	MX kN-m	MY kN-m
STILT	Bottom	26061	-4.848E-05
STILT	Top	8666	-26074
STILT	Bottom	8666	-26074
STILT	Top	7725	-21255
STILT	Bottom	7725	-21255
STILT	Top	307313	-837983
STILT	Bottom	312231	-849609
STILT	Top	536202	-1462534
STILT	Bottom	543580	-1479973
STILT	Top	428962	-1170028
STILT	Bottom	434864	-1183979
STILT	Top	428962	-1170028
STILT	Bottom	434864	-1183979
STILT	Top	428962	-1170028
STILT	Bottom	434864	-1183979
STILT	Top	428962	-1170028
STILT	Bottom	434864	-1183979
STILT	Top	419692	-1170966
STILT	Bottom	425594	-1189746
STILT	Top	419692	-1170966
STILT	Bottom	425594	-1189746
STILT	Top	419692	-1118078
STILT	Bottom	425594	-1127200
STILT	Top	419692	-1118078
STILT	Bottom	425594	-1127200
STILT	Top	446136	-1144522
STILT	Bottom	456867	-1158473
STILT	Top	446136	-1144522
STILT	Bottom	456867	-1158473
STILT	Top	393247	-1144522
STILT	Bottom	394321	-1158473
STILT	Top	393247	-1144522
STILT	Bottom	394321	-1158473
STILT	Top	460969	-1256975
STILT	Bottom	468347	-1274414
STILT	Top	460969	-1256975
STILT	Bottom	468347	-1274414
STILT	Top	460969	-1256975
STILT	Bottom	468347	-1274414
STILT	Top	460969	-1256975
STILT	Bottom	468347	-1274414
STILT	Top	460969	-1290030
STILT	Bottom	468347	-1313505
STILT	Top	460969	-1290030
STILT	Bottom	468347	-1313505
STILT	Top	494024	-1256975
STILT	Bottom	507439	-1274414
STILT	Top	494024	-1256975
STILT	Bottom	507439	-1274414

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

Story	Location	MX kN-m	MY kN-m
STILT	Top	427914	-1256975
STILT	Bottom	429256	-1274414
STILT	Top	427914	-1256975
STILT	Bottom	429256	-1274414
STILT	Top	460969	-1223920
STILT	Bottom	468347	-1235322
STILT	Top	460969	-1223920
STILT	Bottom	468347	-1235322
STILT	Top	276581	-754185
STILT	Bottom	281008	-764648
STILT	Top	276581	-754185
STILT	Bottom	281008	-764648
STILT	Top	276581	-754185
STILT	Bottom	281008	-764648
STILT	Top	276581	-754185
STILT	Bottom	281008	-764648
STILT	Top	276581	-787240
STILT	Bottom	281008	-803740
STILT	Top	276581	-787240
STILT	Bottom	281008	-803740
STILT	Top	276581	-721130
STILT	Bottom	281008	-725557
STILT	Top	276581	-721130
STILT	Bottom	281008	-725557
STILT	Top	309637	-754185
STILT	Bottom	320100	-764648
STILT	Top	309637	-754185
STILT	Bottom	320100	-764648
STILT	Top	243526	-754185
STILT	Bottom	241917	-764648
STILT	Top	243526	-754185
STILT	Bottom	241917	-764648
STILT	Top	307313	-837983
STILT	Bottom	312231	-849609
STILT	Top	357468	-975023
STILT	Bottom	362387	-986649
STILT	Top	347437	-947615
STILT	Bottom	352356	-959241
STILT	Top	347437	-947615
STILT	Bottom	352356	-959241
STILT	Top	347437	-947615
STILT	Bottom	352356	-959241
STILT	Top	347437	-947615
STILT	Bottom	352356	-959241
STILT	Top	341257	-948241
STILT	Bottom	346176	-963086
STILT	Top	341257	-948241
STILT	Bottom	346176	-963086
STILT	Top	341257	-912982

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

Story	Location	MX kN-m	MY kN-m
STILT	Bottom	346176	-921388
STILT	Top	341257	-912982
STILT	Bottom	346176	-921388
STILT	Top	358886	-930611
STILT	Bottom	367025	-942237
STILT	Top	358886	-930611
STILT	Bottom	367025	-942237
STILT	Top	323628	-930611
STILT	Bottom	325327	-942237
STILT	Top	323628	-930611
STILT	Bottom	325327	-942237
STILT	Top	307313	-837983
STILT	Bottom	312231	-849609
STILT	Top	307313	-837983
STILT	Bottom	312231	-849609
STILT	Top	307313	-837983
STILT	Bottom	312231	-849609
STILT	Top	307313	-837983
STILT	Bottom	312231	-849609
STILT	Top	307313	-860020
STILT	Bottom	312231	-875670
STILT	Top	307313	-860020
STILT	Bottom	312231	-875670
STILT	Top	307313	-815946
STILT	Bottom	312231	-823548
STILT	Top	307313	-815946
STILT	Bottom	312231	-823548
STILT	Top	329349	-837983
STILT	Bottom	338292	-849609
STILT	Top	329349	-837983
STILT	Bottom	338292	-849609
STILT	Top	285276	-837983
STILT	Bottom	286170	-849609
STILT	Top	285276	-837983
STILT	Bottom	286170	-849609
STILT	Top	536202	-721130
STILT	Bottom	543580	-725557
STILT	Top	243526	-1462534
STILT	Bottom	241917	-1479973
STILT	Top	358886	-815946
STILT	Bottom	367025	-823548
STILT	Top	285276	-975023
STILT	Bottom	286170	-986649

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Table 3.8 - Story Stiffness

Story	Output Case	Case Type	Step Type	Shear X kN	Drift X mm	Stiff X kN/m	Shear Y kN	Drift Y mm	Stiff Y kN/m
OHT	EQX	LinStatic	Step By Step	0	0.519	2.076E-05	0	0.057	0
Terrace	EQX	LinStatic	Step By Step	443	2.785	159178.061	5.372E-07	0.241	0
Fifth Floor	EQX	LinStatic	Step By Step	931	5.001	186148.147	6.945E-07	0.324	0
Fourth Floor	EQX	LinStatic	Step By Step	1266	6.779	186768.302	7.998E-07	0.394	0
Third Floor	EQX	LinStatic	Step By Step	1477	7.927	186353.135	8.823E-07	0.447	0
Second Floor	EQX	LinStatic	Step By Step	1593	8.364	190418.441	1.103E-06	0.455	0
First Floor	EQX	LinStatic	Step By Step	1646	7.345	224072.305	1.162E-06	0.427	0
STILT	EQX	LinStatic	Step By Step	1650	3.245	508538.202	1.162E-06	0.16	0
OHT	EQX	LinStatic	Step By Step	0	0.502	1.89E-05	0	0.064	0
Terrace	EQX	LinStatic	Step By Step	443	2.809	157844.918	0	0.027	0
Fifth Floor	EQX	LinStatic	Step By Step	931	5.005	185997.499	0	0.072	0
Fourth Floor	EQX	LinStatic	Step By Step	1266	6.788	186523.764	0	0.105	0
Third Floor	EQX	LinStatic	Step By Step	1477	7.937	186108.96	0	0.121	0
Second Floor	EQX	LinStatic	Step By Step	1593	8.38	190060.078	0	0.118	0
First Floor	EQX	LinStatic	Step By Step	1646	7.453	220837.882	0	0.031	0
STILT	EQX	LinStatic	Step By Step	1650	3.19	517292.296	0	0.014	0
OHT	EQX	LinStatic	Step By Step	0	0.536	2.251E-05	0	0.05	0
Terrace	EQX	LinStatic	Step By Step	443	2.785	159210.176	1.216E-06	0.5	0
Fifth Floor	EQX	LinStatic	Step By Step	931	4.996	186360.707	1.581E-06	0.688	0
Fourth Floor	EQX	LinStatic	Step By Step	1266	6.771	186998.478	1.833E-06	0.856	0
Third Floor	EQX	LinStatic	Step By Step	1477	7.916	186605.553	2.038E-06	0.971	0
Second Floor	EQX	LinStatic	Step By Step	1593	8.352	190698.015	2.518E-06	1.022	0
First Floor	EQX	LinStatic	Step By Step	1646	7.281	226036.69	2.645E-06	0.876	0
STILT	EQX	LinStatic	Step By Step	1650	3.325	496401.802	2.645E-06	0.311	0
OHT	EQY	LinStatic	Step By Step	0	0.043	2.491E-05	0	0.832	0
Terrace	EQY	LinStatic	Step By Step	0	0.117	0	443	2.463	180021.016
Fifth Floor	EQY	LinStatic	Step By Step	0	0.128	0	931	3.553	262060.618
Fourth Floor	EQY	LinStatic	Step By Step	6.19E-07	0.155	0	1266	4.603	275095.352
Third Floor	EQY	LinStatic	Step By Step	7.835E-07	0.182	0	1477	5.316	277859.113
Second Floor	EQY	LinStatic	Step By Step	8.529E-07	0.202	0	1593	5.595	284654.442
First Floor	EQY	LinStatic	Step By Step	8.798E-07	0.147	0	1646	4.856	338935.555
STILT	EQY	LinStatic	Step By Step	8.798E-07	0.061	0	1650	1.794	919911.124
OHT	EQY	LinStatic	Step By Step	0	0.007	0.0002248	0	0.79	0
Terrace	EQY	LinStatic	Step By Step	5.505E-07	0.163	0	443	2.361	187767.554
Fifth Floor	EQY	LinStatic	Step By Step	7.407E-07	0.248	0	931	3.415	272605.365
Fourth Floor	EQY	LinStatic	Step By Step	9.014E-07	0.322	0	1266	4.428	285933.981
Third Floor	EQY	LinStatic	Step By Step	1.142E-06	0.364	0	1477	5.117	288671.721
Second Floor	EQY	LinStatic	Step By Step	1.258E-06	0.381	0	1593	5.391	295410.805
First Floor	EQY	LinStatic	Step By Step	1.313E-06	0.231	0	1646	4.775	344683.46
STILT	EQY	LinStatic	Step By Step	1.313E-06	0.1	0	1650	1.752	942234.66
OHT	EQY	LinStatic	Step By Step	0	0.078	4.71E-05	0	0.869	0
Terrace	EQY	LinStatic	Step By Step	1.172E-06	0.35	0	443	2.568	172645.181
Fifth Floor	EQY	LinStatic	Step By Step	1.725E-06	0.479	0	931	3.691	252217.821
Fourth Floor	EQY	LinStatic	Step By Step	2.139E-06	0.604	0	1266	4.777	265034.489
Third Floor	EQY	LinStatic	Step By Step	2.709E-06	0.689	0	1477	5.516	267787.118
Second Floor	EQY	LinStatic	Step By Step	2.963E-06	0.721	0	1593	5.802	274520.346
First Floor	EQY	LinStatic	Step By Step	3.073E-06	0.48	0	1646	5.013	328319.181
STILT	EQY	LinStatic	Step By Step	3.073E-06	0.216	0	1650	1.823	905072.748

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