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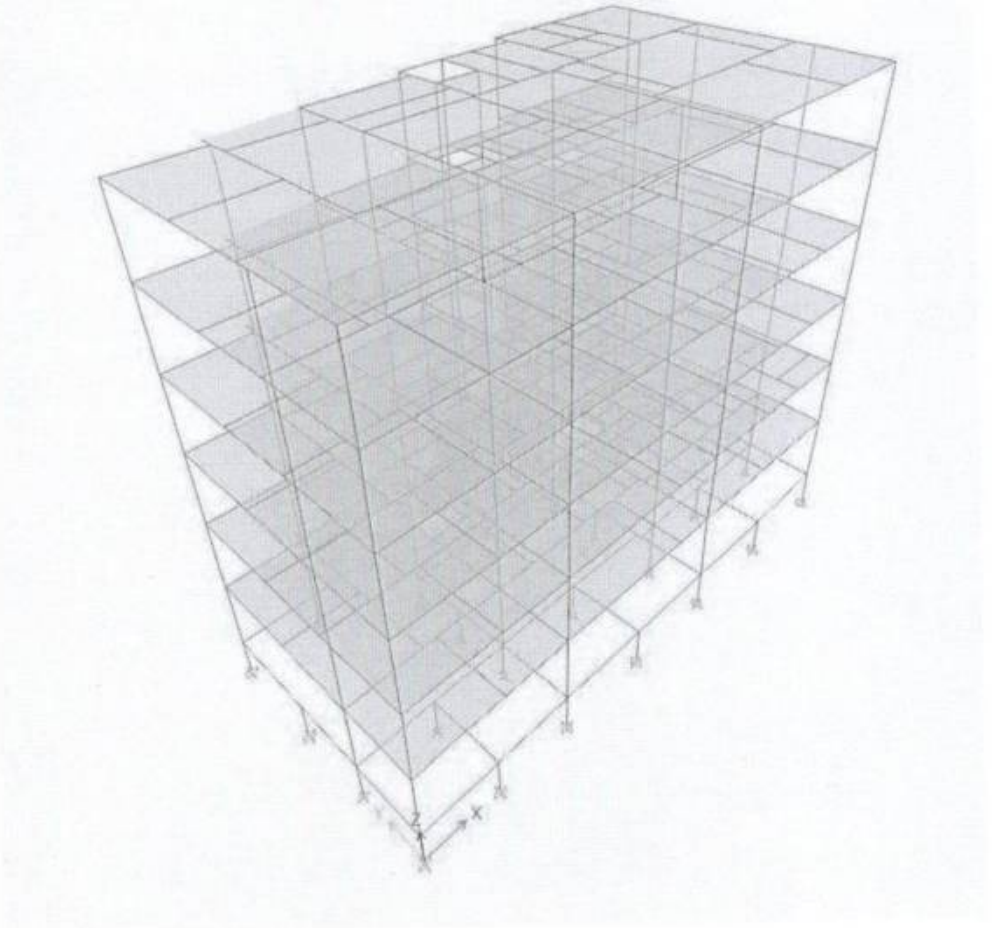
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ETABS®



Summary Report

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1 Structure Data

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

1.1 Story Data

Table 1.1 - Story Definitions

Tower	Name	Height m	Master Story	Similar To	Splice Story	Color
T1	HR	3.65	No	None	No	Green
T1	5th Fifth Floor Roof	3.05	No	FFR	No	Cyan
T1	4th Floor Roof	3.05	No	FFR	No	Red
T1	TFR	3.05	No	FFR	No	Yellow
T1	SFR	3.05	No	FFR	No	Yellow
T1	FFR	3.05	Yes	None	No	Gray8Dark
T1	GFR	3.05	Yes	None	No	Blue
T1	PB	1.5	No	GFR	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
FF	No	Super Dead	0	
Live	No	Live	0	
partition	No	Super Dead	0	
ROOF LIVE	No	Roof Live	0	
SUNKEN	No	Super Dead	0	
WC	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 = Program Calculated

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]		$I = 1$
Site Type [IS Table 1] = III		

Seismic Response

Spectral Acceleration Coefficient, S_a/g [IS 6.4.2]	$\frac{S_a}{g} = \frac{1.67}{T}$	$\frac{S_a}{g} = 0.89675$

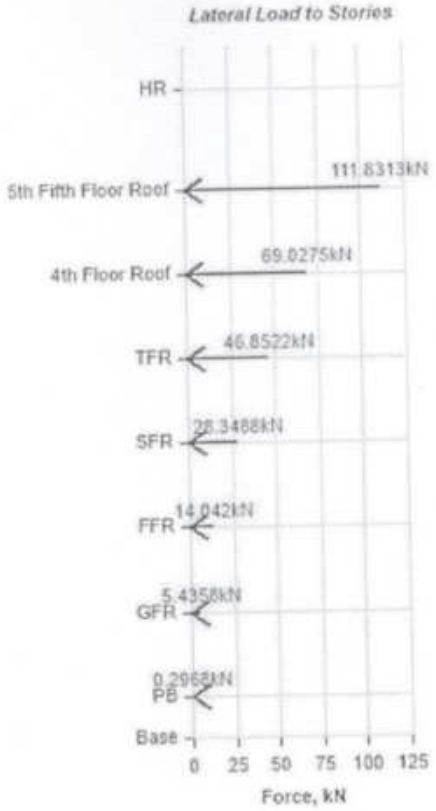
Equivalent Lateral Forces

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

Calculated Base Shear

Direction	Period Used (sec)	W (kN)	V_b (kN)
X	1.862	19224.5996	275.8344
X + Ecc. Y	1.862	19224.5996	275.8344
X - Ecc. Y	1.862	19224.5996	275.8344

Applied Story Forces



Story	Elevation	X-Dir	Y-Dir
	m	kN	kN
HR	23.45	0	0
5th Fifth Floor Roof	19.8	111.8313	0
4th Floor Roof	16.75	69.0275	0
TFR	13.7	46.8522	0
SFR	10.65	28.3488	0
FFR	7.6	14.042	0
GFR	4.55	5.4358	0
PB	1.5	0.2968	0
Base	0	0	0

IS 1893:2016 Auto Seismic Load Calculation

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

Direction and Eccentricity

Direction = Multiple

Eccentricity Ratio = 5% for all diaphragms

Structural Period

Period Calculation Method = Program Calculated

Factors and Coefficients

Seismic Zone Factor, Z [IS Table 3]	Z = 0.16
Response Reduction Factor, R [IS Table 9]	R = 5
Importance Factor, I [IS Table 8]	I = 1
Site Type [IS Table 1] = II	

Seismic Response

Spectral Acceleration Coefficient, S_a/g [IS 6.4.2]	$\frac{S_a}{g} = \frac{1.36}{T}$	$\frac{S_a}{g} = 0.730287$

Equivalent Lateral Forces

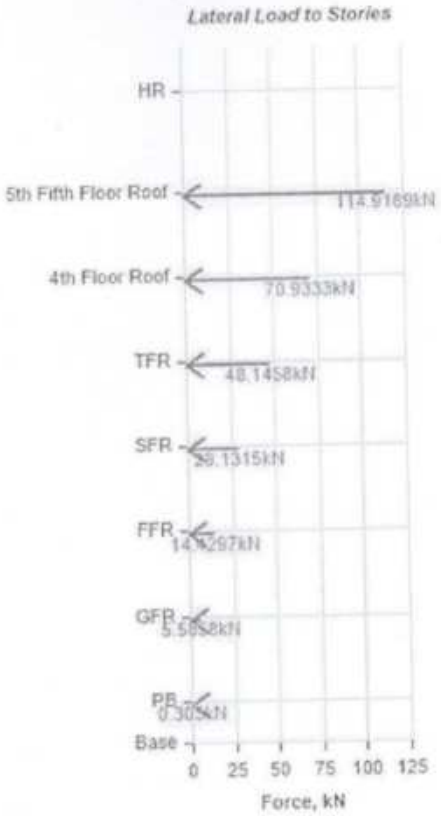
Seismic Coefficient, A_h [IS 6.4.2] $A_h = \frac{ZI\frac{S_a}{g}}{2R}$

Calculated Base Shear

Direction	Period Used (sec)	W (kN)	V_b (kN)
Y	1.476	19224.5996	283.45
Y + Ecc. X	1.476	19224.5996	283.45
Y - Ecc. X	1.476	19224.5996	283.45

Applied Story Forces

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Story	Elevation	X-Dir	Y-Dir
	m	kN	kN
HR	23.45	0	0
5th Fifth Floor Roof	19.8	0	114.9189
4th Floor Roof	16.75	0	70.9333
TFR	13.7	0	48.1458
SFR	10.65	0	29.1315
FFR	7.6	0	14.4297
GFR	4.55	0	5.5858
PB	1.5	0	0.305
Base	0	0	0

2.3 Functions

2.3.1 Response Spectrum Functions

Table 2.4 - Functions - Response Spectrum - IS1893 2016

Name	Period sec	Value	Seismic Zone	I	Soil Type	R	Damping Ratio
IS 1893:2016	0	0.016	III	1	III	5	0.05
IS 1893:2016	0.1	0.04					
IS 1893:2016	0.67	0.04					
IS 1893:2016	0.8	0.0334					
IS 1893:2016	1	0.02672					
IS 1893:2016	1.2	0.022267					
IS 1893:2016	1.4	0.019086					
IS 1893:2016	1.6	0.0167					
IS 1893:2016	1.8	0.014844					
IS 1893:2016	2	0.01336					
IS 1893:2016	2.5	0.010688					
IS 1893:2016	3	0.008907					
IS 1893:2016	3.5	0.007634					
IS 1893:2016	4	0.00668					
IS 1893:2016	4.5	0.00672					
IS 1893:2016	5	0.00672					
IS 1893:2016	5.5	0.00672					
IS 1893:2016	6	0.00672					
IS 1893:2016	6.5	0.00672					
IS 1893:2016	7	0.00672					
IS 1893:2016	7.5	0.00672					
IS 1893:2016	8	0.00672					
IS 1893:2016	8.5	0.00672					
IS 1893:2016	9	0.00672					
IS 1893:2016	9.5	0.00672					
IS 1893:2016	10	0.00672					

Table 2.5 - Functions - Response Spectrum - User Defined

Name	Period sec	Value	Damping Ratio
UnifRS	0	1	0.05
UnifRS	1	1	

2.4 Load Cases

Table 2.6 - Load Case Definitions - Summary

Name	Type
Modal	Modal - Eigen
Dead	Linear Static
Live	Linear Static
ROOF LIVE	Linear Static
WC	Linear Static
SUNKEN	Linear Static
partition	Linear Static
FF	Linear Static
EQX	Linear Static
EQY	Linear Static
RSX	Response Spectrum
RSY	Response Spectrum

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	X m
Dead	LinStatic		2.219E-06	5.53E-07	15393.8127	92309.7007	-183053.7279	-4.63E-06	0
Live	LinStatic		0	0	3014.0675	17104.152	-35063.6235	-8.426E-07	0
ROOF LIVE	LinStatic		0	0	0	0	0	0	0
WC	LinStatic		0	0	887.6109	5058.1356	-10344.8763	5.062E-07	0
SUNKEN	LinStatic		0	0	565.3161	2779.5992	-5915.5703	-1.564E-06	0
partition	LinStatic		0	0	0	0	0	0	0
FF	LinStatic		0	0	1657.7371	9407.2836	-19284.9929	0	0
EQX	LinStatic	Max	-275.8344	-5.11E-07	0	8.66E-06	-4446.1575	1865.2081	0
EQX	LinStatic	Min	-275.8344	-8.327E-07	0	2.981E-06	-4446.1575	1529.3549	0
EQY	LinStatic	Max	0	-283.45	0	4568.9132	4.05E-06	-3394.9174	0
EQY	LinStatic	Min	0	-283.45	0	4568.9132	1.461E-06	-4024.5135	0
RSX	LinRespSpec	Max	278.6214	46.9678	0	630.1973	3785.4317	1388.2605	0
RSY	LinRespSpec	Max	284.0994	47.8913	0	642.5878	3859.858	1415.5554	0
TOTAL	Combination		3.232E-06	7.62E-07	23670.3989	139324.7582	-279029.07	-7.694E-06	0
FACTORED	Combination		4.407E-06	1.039E-06	32277.8166	189988.3067	-380494.1864	-1.049E-05	0
ENVELOPE	Combination	Max	4.407E-06	1.039E-06	32277.8166	189988.3067	-279029.07	-7.694E-06	0
ENVELOPE	Combination	Min	3.232E-06	7.62E-07	23670.3989	139324.7582	-380494.1864	-1.049E-05	0
DConS1	Combination		3.757E-06	8.916E-07	27756.7153	164332.0787	-327898.7511	-9.228E-06	0
DConS2	Combination		4.407E-06	1.039E-06	32277.8166	189988.3067	-380494.1864	-1.049E-05	0
DConS3	Combination	Max	-331.0013	0	25822.2533	151990.6453	-309730.7381	2238.2498	0
DConS3	Combination	Min	-331.0013	0	25822.2533	151990.6453	-309730.7381	1835.2259	0
DConS4	Combination	Max	331.0013	1.831E-06	25822.2533	151990.6453	-299059.9601	-1835.2259	0
DConS4	Combination	Min	331.0013	1.445E-06	25822.2533	151990.6453	-299059.9601	-2238.2498	0
DConS5	Combination	Max	4.009E-06	-340.14	25822.2533	157473.3412	-304395.3491	-4073.9009	0
DConS5	Combination	Min	3.639E-06	-340.14	25822.2533	157473.3412	-304395.3491	-4829.4162	0
DConS6	Combination	Max	3.412E-06	340.14	25822.2533	146507.9495	-304395.3491	4829.4162	0
DConS6	Combination	Min	3.042E-06	340.14	25822.2533	146507.9495	-304395.3491	4073.9009	0
DConS7	Combination	Max	-413.7516	0	27756.7153	164332.0787	-334567.9874	2797.8122	0
DConS7	Combination	Min	-413.7516	0	27756.7153	164332.0787	-334567.9874	2294.0324	0
DConS8	Combination	Max	413.7516	2.141E-06	27756.7153	164332.0787	-321229.5148	-2294.0324	0
DConS8	Combination	Min	413.7516	1.658E-06	27756.7153	164332.0787	-321229.5148	-2797.8122	0
DConS9	Combination	Max	4.362E-06	-425.175	27756.7153	171185.4485	-327898.7511	-5092.3761	0
DConS9	Combination	Min	3.899E-06	-425.175	27756.7153	171185.4485	-327898.7511	-6036.7703	0
DConS10	Combination	Max	3.615E-06	425.175	27756.7153	157478.7089	-327898.7511	6036.7703	0
DConS10	Combination	Min	3.153E-06	425.175	27756.7153	157478.7089	-327898.7511	5092.3761	0
DConS11	Combination	Max	-413.7516	0	16654.0292	98599.2472	-203408.4869	2797.8122	0
DConS11	Combination	Min	-413.7516	-7.14E-07	16654.0292	98599.2472	-203408.4869	2294.0324	0
DConS12	Combination	Max	413.7516	1.784E-06	16654.0292	98599.2472	-190070.0144	-2294.0324	0
DConS12	Combination	Min	413.7516	1.302E-06	16654.0292	98599.2472	-190070.0144	-2797.8122	0
DConS13	Combination	Max	2.859E-06	-425.175	16654.0292	105452.617	-196739.2507	-5092.3761	0
DConS13	Combination	Min	2.396E-06	-425.175	16654.0292	105452.617	-196739.2507	-6036.7703	0
DConS14	Combination	Max	2.113E-06	425.175	16654.0292	91745.8774	-196739.2507	6036.7703	0
DConS14	Combination	Min	1.65E-06	425.175	16654.0292	91745.8774	-196739.2507	5092.3761	0
DConS15	Combination	Max	334.3457	56.3614	25822.2533	152746.8821	-299852.831	1665.9125	0
DConS15	Combination	Min	-334.3457	-56.3614	25822.2533	151234.4086	-308937.8671	-1665.9126	0
DConS16	Combination	Max	340.9193	57.4696	25822.2533	152761.7506	-299763.5195	1698.6665	0
DConS16	Combination	Min	-340.9193	-57.4696	25822.2533	151219.54	-309027.1787	-1698.6665	0
DConS17	Combination	Max	417.9321	70.4518	27756.7153	165277.3746	-322220.6035	2082.3907	0
DConS17	Combination	Min	-417.9321	-70.4518	27756.7153	163386.7827	-333576.8987	-2082.3907	0

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Output Case	Case Type	Step Type	FX kN	FY kN	FZ kN	MX kN-m	MY kN-m	MZ kN-m	X m
DConS18	Combination	Max	426.1491	71.8369	27756.7153	165295.9603	-322108.9641	2123.3331	0
DConS18	Combination	Min	-426.1491	-71.8369	27756.7153	163368.197	-333688.5381	-2123.3331	0
DConS19	Combination	Max	417.9321	70.4518	16654.0292	99544.5431	-191061.1031	2082.3907	0
DConS19	Combination	Min	-417.9321	-70.4518	16654.0292	97653.9513	-202417.3982	-2082.3907	0
DConS20	Combination	Max	426.1491	71.8369	16654.0292	99563.1288	-190949.4637	2123.3331	0
DConS20	Combination	Min	-426.1491	-71.8369	16654.0292	97635.3656	-202529.0377	-2123.3331	0

Table 3.1 - Base Reactions (Part 2 of 2)

Y m	Z m
0	0
0	0
0	0

Y m	Z m
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
5th Fifth Floor Roof	D1	0	0	13.1111	6.1915	0	0	0	0		
4th Floor Roof	D1	0	0	13.0737	6.1011	0	0	0	0		
TFR	D1	0	0	12.8122	5.8692	0	0	0	0		
SFR	D1	0	0	13.1668	6.0715	0	0	0	0		
FFR	D1	0	0	13.1238	6.084	0	0	0	0		
GFR	D1	0	0	13.0831	6.1847	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	X m
5th Fifth Floor Roof	D1	Dead	LinStatic		0	0	0	24	13.1111
5th Fifth Floor Roof	D1	Live	LinStatic		0	0	0	24	13.1111
5th Fifth Floor Roof	D1	ROOF LIVE	LinStatic		0	0	0	24	13.1111
5th Fifth Floor Roof	D1	WC	LinStatic		0	0	0	24	13.1111
5th Fifth Floor Roof	D1	SUNKEN	LinStatic		0	0	0	24	13.1111
5th Fifth Floor Roof	D1	partition	LinStatic		0	0	0	24	13.1111
5th Fifth Floor Roof	D1	FF	LinStatic		0	0	0	24	13.1111
5th Fifth Floor Roof	D1	EQX	LinStatic	Max	0	0	0	24	13.1111
5th Fifth Floor Roof	D1	EQX	LinStatic	Min	0	0	0	24	13.1111
5th Fifth Floor Roof	D1	EQY	LinStatic	Max	0	0	0	24	13.1111
5th Fifth Floor Roof	D1	EQY	LinStatic	Min	0	0	0	24	13.1111
5th Fifth Floor Roof	D1	RSX	LinRespSpec	Max	0	0	0	24	13.1111
5th Fifth Floor Roof	D1	RSY	LinRespSpec	Max	0	0	0	24	13.1111
5th Fifth Floor Roof	D1	TOTAL	Combination		0	0	0	24	13.1111
5th Fifth Floor Roof	D1	FACTORED	Combination		0	0	0	24	13.1111
5th Fifth Floor Roof	D1	ENVELOPE	Combination	Max	0	0	0	24	13.1111
5th Fifth Floor Roof	D1	ENVELOPE	Combination	Min	0	0	0	24	13.1111
5th Fifth Floor Roof	D1	DConS1	Combination		0	0	0	24	13.1111
5th Fifth Floor Roof	D1	DConS2	Combination		0	0	0	24	13.1111
5th Fifth Floor Roof	D1	DConS3	Combination	Max	0	0	0	24	13.1111
5th Fifth Floor Roof	D1	DConS3	Combination	Min	0	0	0	24	13.1111
5th Fifth Floor Roof	D1	DConS4	Combination	Max	0	0	0	24	13.1111
5th Fifth Floor Roof	D1	DConS4	Combination	Min	0	0	0	24	13.1111
5th Fifth Floor Roof	D1	DConS5	Combination	Max	0	0	0	24	13.1111
5th Fifth Floor Roof	D1	DConS5	Combination	Min	0	0	0	24	13.1111
5th Fifth Floor Roof	D1	DConS6	Combination	Max	0	0	0	24	13.1111
5th Fifth Floor Roof	D1	DConS6	Combination	Min	0	0	0	24	13.1111
5th Fifth Floor Roof	D1	DConS7	Combination	Max	0	0	0	24	13.1111

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Story	Diaphragm	Output Case	Case Type	Step Type	UX mm	UY mm	RZ rad	Point	X m
5th Fifth Floor Roof	D1	DConS7	Combination	Min	0	0	0	24	13.1111
5th Fifth Floor Roof	D1	DConS8	Combination	Max	0	0	0	24	13.1111
5th Fifth Floor Roof	D1	DConS8	Combination	Min	0	0	0	24	13.1111
5th Fifth Floor Roof	D1	DConS9	Combination	Max	0	0	0	24	13.1111
5th Fifth Floor Roof	D1	DConS9	Combination	Min	0	0	0	24	13.1111
5th Fifth Floor Roof	D1	DConS10	Combination	Max	0	0	0	24	13.1111
5th Fifth Floor Roof	D1	DConS10	Combination	Min	0	0	0	24	13.1111
5th Fifth Floor Roof	D1	DConS11	Combination	Max	0	0	0	24	13.1111
5th Fifth Floor Roof	D1	DConS11	Combination	Min	0	0	0	24	13.1111
5th Fifth Floor Roof	D1	DConS12	Combination	Max	0	0	0	24	13.1111
5th Fifth Floor Roof	D1	DConS12	Combination	Min	0	0	0	24	13.1111
5th Fifth Floor Roof	D1	DConS13	Combination	Max	0	0	0	24	13.1111
5th Fifth Floor Roof	D1	DConS13	Combination	Min	0	0	0	24	13.1111
5th Fifth Floor Roof	D1	DConS14	Combination	Max	0	0	0	24	13.1111
5th Fifth Floor Roof	D1	DConS14	Combination	Min	0	0	0	24	13.1111
5th Fifth Floor Roof	D1	DConS15	Combination	Max	0	0	0	24	13.1111
5th Fifth Floor Roof	D1	DConS15	Combination	Min	0	0	0	24	13.1111
5th Fifth Floor Roof	D1	DConS16	Combination	Max	0	0	0	24	13.1111
5th Fifth Floor Roof	D1	DConS16	Combination	Min	0	0	0	24	13.1111
5th Fifth Floor Roof	D1	DConS17	Combination	Max	0	0	0	24	13.1111
5th Fifth Floor Roof	D1	DConS17	Combination	Min	0	0	0	24	13.1111
5th Fifth Floor Roof	D1	DConS18	Combination	Max	0	0	0	24	13.1111
5th Fifth Floor Roof	D1	DConS18	Combination	Min	0	0	0	24	13.1111
5th Fifth Floor Roof	D1	DConS19	Combination	Max	0	0	0	24	13.1111
5th Fifth Floor Roof	D1	DConS19	Combination	Min	0	0	0	24	13.1111
5th Fifth Floor Roof	D1	DConS20	Combination	Max	0	0	0	24	13.1111
5th Fifth Floor Roof	D1	DConS20	Combination	Min	0	0	0	24	13.1111
4th Floor Roof	D1	Dead	LinStatic		3.537	-1.057	0.000182	28	13.0737
4th Floor Roof	D1	Live	LinStatic		0.709	-0.422	6E-05	28	13.0737
4th Floor Roof	D1	ROOF LIVE	LinStatic		0	0	0	28	13.0737
4th Floor Roof	D1	WC	LinStatic		0.029	-0.021	5E-06	28	13.0737
4th Floor Roof	D1	SUNKEN	LinStatic		0.033	0.015	-1.6E-05	28	13.0737
4th Floor Roof	D1	partition	LinStatic		0	0	0	28	13.0737
4th Floor Roof	D1	FF	LinStatic		0.39	-0.232	3.3E-05	28	13.0737
4th Floor Roof	D1	EQX	LinStatic	Max	21.127	0.56	0.000325	28	13.0737
4th Floor Roof	D1	EQX	LinStatic	Min	20.867	0.413	7.7E-05	28	13.0737
4th Floor Roof	D1	EQY	LinStatic	Max	0.759	13.576	0.00036	28	13.0737
4th Floor Roof	D1	EQY	LinStatic	Min	0.272	13.3	-0.000106	28	13.0737
4th Floor Roof	D1	RSX	LinRespSpec	Max	18.075	2.233	0.000557	28	13.0737
4th Floor Roof	D1	RSY	LinRespSpec	Max	18.43	2.277	0.000568	28	13.0737
4th Floor Roof	D1	TOTAL	Combination		5.168	-1.89	0.000289	28	13.0737
4th Floor Roof	D1	FACTORED	Combination		7.048	-2.577	0.000394	28	13.0737
4th Floor Roof	D1	ENVELOPE	Combination	Max	7.048	-1.89	0.000394	28	13.0737
4th Floor Roof	D1	ENVELOPE	Combination	Min	5.168	-2.577	0.000289	28	13.0737
4th Floor Roof	D1	DConS1	Combination		5.984	-1.944	0.000304	28	13.0737
4th Floor Roof	D1	DConS2	Combination		7.048	-2.577	0.000394	28	13.0737
4th Floor Roof	D1	DConS3	Combination	Max	30.991	-1.39	0.000706	28	13.0737
4th Floor Roof	D1	DConS3	Combination	Min	30.679	-1.566	0.000408	28	13.0737
4th Floor Roof	D1	DConS4	Combination	Max	-19.403	-2.557	0.000222	28	13.0737
4th Floor Roof	D1	DConS4	Combination	Min	-19.714	-2.734	-7.5E-05	28	13.0737
4th Floor Roof	D1	DConS5	Combination	Max	6.549	14.229	0.000747	28	13.0737
4th Floor Roof	D1	DConS5	Combination	Min	5.964	13.899	0.000188	28	13.0737
4th Floor Roof	D1	DConS6	Combination	Max	5.312	-18.022	0.000442	28	13.0737
4th Floor Roof	D1	DConS6	Combination	Min	4.728	-18.353	-0.000117	28	13.0737
4th Floor Roof	D1	DConS7	Combination	Max	37.675	-1.104	0.000793	28	13.0737

Story	Diaphragm	Output Case	Case Type	Step Type	UX mm	UY mm	RZ rad	Point	X m
4th Floor Roof	D1	DConS7	Combination	Min	37.285	-1.325	0.00042	28	13.0737
4th Floor Roof	D1	DConS8	Combination	Max	-25.317	-2.564	0.000189	28	13.0737
4th Floor Roof	D1	DConS8	Combination	Min	-25.707	-2.784	-0.000184	28	13.0737
4th Floor Roof	D1	DConS9	Combination	Max	7.122	18.419	0.000844	28	13.0737
4th Floor Roof	D1	DConS9	Combination	Min	6.391	18.006	0.000146	28	13.0737
4th Floor Roof	D1	DConS10	Combination	Max	5.576	-21.895	0.000463	28	13.0737
4th Floor Roof	D1	DConS10	Combination	Min	4.846	-22.308	-0.000235	28	13.0737
4th Floor Roof	D1	DConS11	Combination	Max	35.281	-0.327	0.000671	28	13.0737
4th Floor Roof	D1	DConS11	Combination	Min	34.892	-0.547	0.000298	28	13.0737
4th Floor Roof	D1	DConS12	Combination	Max	-27.711	-1.786	6.7E-05	28	13.0737
4th Floor Roof	D1	DConS12	Combination	Min	-28.1	-2.007	-0.000306	28	13.0737
4th Floor Roof	D1	DConS13	Combination	Max	4.728	19.197	0.000722	28	13.0737
4th Floor Roof	D1	DConS13	Combination	Min	3.998	18.784	2.4E-05	28	13.0737
4th Floor Roof	D1	DConS14	Combination	Max	3.183	-21.117	0.000341	28	13.0737
4th Floor Roof	D1	DConS14	Combination	Min	2.453	-21.53	-0.000357	28	13.0737
4th Floor Roof	D1	DConS15	Combination	Max	27.328	0.617	0.000983	28	13.0737
4th Floor Roof	D1	DConS15	Combination	Min	-16.051	-4.741	-0.000353	28	13.0737
4th Floor Roof	D1	DConS16	Combination	Max	27.754	0.67	0.000996	28	13.0737
4th Floor Roof	D1	DConS16	Combination	Min	-16.478	-4.794	-0.000366	28	13.0737
4th Floor Roof	D1	DConS17	Combination	Max	33.096	1.405	0.001139	28	13.0737
4th Floor Roof	D1	DConS17	Combination	Min	-21.128	-5.293	-0.000531	28	13.0737
4th Floor Roof	D1	DConS18	Combination	Max	33.629	1.471	0.001156	28	13.0737
4th Floor Roof	D1	DConS18	Combination	Min	-21.661	-5.359	-0.000547	28	13.0737
4th Floor Roof	D1	DConS19	Combination	Max	30.702	2.182	0.001018	28	13.0737
4th Floor Roof	D1	DConS19	Combination	Min	-23.522	-4.516	-0.000652	28	13.0737
4th Floor Roof	D1	DConS20	Combination	Max	31.236	2.248	0.001034	28	13.0737
4th Floor Roof	D1	DConS20	Combination	Min	-24.055	-4.581	-0.000669	28	13.0737
TFR	D1	Dead	LinStatic		0	0	0	32	12.8122
TFR	D1	Live	LinStatic		0	0	0	32	12.8122
TFR	D1	ROOF LIVE	LinStatic		0	0	0	32	12.8122
TFR	D1	WC	LinStatic		0	0	0	32	12.8122
TFR	D1	SUNKEN	LinStatic		0	0	0	32	12.8122
TFR	D1	partition	LinStatic		0	0	0	32	12.8122
TFR	D1	FF	LinStatic		0	0	0	32	12.8122
TFR	D1	EQX	LinStatic	Max	0	0	0	32	12.8122
TFR	D1	EQX	LinStatic	Min	0	0	0	32	12.8122
TFR	D1	EQY	LinStatic	Max	0	0	0	32	12.8122
TFR	D1	EQY	LinStatic	Min	0	0	0	32	12.8122
TFR	D1	RSX	LinRespSpec	Max	0	0	0	32	12.8122
TFR	D1	RSY	LinRespSpec	Max	0	0	0	32	12.8122
TFR	D1	TOTAL	Combination		0	0	0	32	12.8122
TFR	D1	FACTORED	Combination		0	0	0	32	12.8122
TFR	D1	ENVELOPE	Combination	Max	0	0	0	32	12.8122
TFR	D1	ENVELOPE	Combination	Min	0	0	0	32	12.8122
TFR	D1	DConS1	Combination		0	0	0	32	12.8122
TFR	D1	DConS2	Combination		0	0	0	32	12.8122
TFR	D1	DConS3	Combination	Max	0	0	0	32	12.8122
TFR	D1	DConS3	Combination	Min	0	0	0	32	12.8122
TFR	D1	DConS4	Combination	Max	0	0	0	32	12.8122
TFR	D1	DConS4	Combination	Min	0	0	0	32	12.8122
TFR	D1	DConS5	Combination	Max	0	0	0	32	12.8122
TFR	D1	DConS5	Combination	Min	0	0	0	32	12.8122
TFR	D1	DConS6	Combination	Max	0	0	0	32	12.8122
TFR	D1	DConS6	Combination	Min	0	0	0	32	12.8122
TFR	D1	DConS7	Combination	Max	0	0	0	32	12.8122

Story	Diaphragm	Output Case	Case Type	Step Type	UX mm	UY mm	RZ rad	Point	X m
TFR	D1	DConS7	Combination	Min	0	0	0	32	12.8122
TFR	D1	DConS8	Combination	Max	0	0	0	32	12.8122
TFR	D1	DConS8	Combination	Min	0	0	0	32	12.8122
TFR	D1	DConS9	Combination	Max	0	0	0	32	12.8122
TFR	D1	DConS9	Combination	Min	0	0	0	32	12.8122
TFR	D1	DConS10	Combination	Max	0	0	0	32	12.8122
TFR	D1	DConS10	Combination	Min	0	0	0	32	12.8122
TFR	D1	DConS11	Combination	Max	0	0	0	32	12.8122
TFR	D1	DConS11	Combination	Min	0	0	0	32	12.8122
TFR	D1	DConS12	Combination	Max	0	0	0	32	12.8122
TFR	D1	DConS12	Combination	Min	0	0	0	32	12.8122
TFR	D1	DConS13	Combination	Max	0	0	0	32	12.8122
TFR	D1	DConS13	Combination	Min	0	0	0	32	12.8122
TFR	D1	DConS14	Combination	Max	0	0	0	32	12.8122
TFR	D1	DConS14	Combination	Min	0	0	0	32	12.8122
TFR	D1	DConS15	Combination	Max	0	0	0	32	12.8122
TFR	D1	DConS15	Combination	Min	0	0	0	32	12.8122
TFR	D1	DConS16	Combination	Max	0	0	0	32	12.8122
TFR	D1	DConS16	Combination	Min	0	0	0	32	12.8122
TFR	D1	DConS17	Combination	Max	0	0	0	32	12.8122
TFR	D1	DConS17	Combination	Min	0	0	0	32	12.8122
TFR	D1	DConS18	Combination	Max	0	0	0	32	12.8122
TFR	D1	DConS18	Combination	Min	0	0	0	32	12.8122
TFR	D1	DConS19	Combination	Max	0	0	0	32	12.8122
TFR	D1	DConS19	Combination	Min	0	0	0	32	12.8122
TFR	D1	DConS20	Combination	Max	0	0	0	32	12.8122
TFR	D1	DConS20	Combination	Min	0	0	0	32	12.8122
SFR	D1	Dead	LinStatic		1.406	-0.645	7.6E-05	36	13.1668
SFR	D1	Live	LinStatic		0.253	-0.237	2.5E-05	36	13.1668
SFR	D1	ROOF LIVE	LinStatic		0	0	0	36	13.1668
SFR	D1	WC	LinStatic		0.007	-0.036	4.619E-07	36	13.1668
SFR	D1	SUNKEN	LinStatic		-0.022	0.009	-9E-06	36	13.1668
SFR	D1	partition	LinStatic		0	0	0	36	13.1668
SFR	D1	FF	LinStatic		0.139	-0.13	1.4E-05	36	13.1668
SFR	D1	EQX	LinStatic	Max	11.985	0.498	0.000293	36	13.1668
SFR	D1	EQX	LinStatic	Min	11.71	0.381	0.000139	36	13.1668
SFR	D1	EQY	LinStatic	Max	0.683	7.513	0.000233	36	13.1668
SFR	D1	EQY	LinStatic	Min	0.167	7.295	-5.7E-05	36	13.1668
SFR	D1	RSX	LinRespSpec	Max	10.912	1.444	0.000435	36	13.1668
SFR	D1	RSY	LinRespSpec	Max	11.127	1.473	0.000444	36	13.1668
SFR	D1	TOTAL	Combination		1.962	-1.142	0.000117	36	13.1668
SFR	D1	FACTORED	Combination		2.675	-1.557	0.000159	36	13.1668
SFR	D1	ENVELOPE	Combination	Max	2.675	-1.142	0.000159	36	13.1668
SFR	D1	ENVELOPE	Combination	Min	1.962	-1.557	0.000117	36	13.1668
SFR	D1	DConS1	Combination		2.296	-1.202	0.000122	36	13.1668
SFR	D1	DConS2	Combination		2.675	-1.557	0.000159	36	13.1668
SFR	D1	DConS3	Combination	Max	16.522	-0.649	0.000479	36	13.1668
SFR	D1	DConS3	Combination	Min	16.192	-0.788	0.000294	36	13.1668
SFR	D1	DConS4	Combination	Max	-11.912	-1.703	-4E-05	36	13.1668
SFR	D1	DConS4	Combination	Min	-12.242	-1.843	-0.000225	36	13.1668
SFR	D1	DConS5	Combination	Max	2.959	7.77	0.000407	36	13.1668
SFR	D1	DConS5	Combination	Min	2.341	7.508	5.9E-05	36	13.1668
SFR	D1	DConS6	Combination	Max	1.939	-10	0.000195	36	13.1668
SFR	D1	DConS6	Combination	Min	1.321	-10.262	-0.000153	36	13.1668
SFR	D1	DConS7	Combination	Max	20.278	-0.456	0.000562	36	13.1668

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Story	Diaphragm	Output Case	Case Type	Step Type	UX mm	UY mm	RZ rad	Point	X m
SFR	D1	DConS7	Combination	Min	19.861	-0.631	0.00033	36	13.1668
SFR	D1	DConS8	Combination	Max	-15.269	-1.774	-8.7E-05	36	13.1668
SFR	D1	DConS8	Combination	Min	-15.681	-1.949	-0.000318	36	13.1668
SFR	D1	DConS9	Combination	Max	3.32	10.068	0.000471	36	13.1668
SFR	D1	DConS9	Combination	Min	2.547	9.74	3.7E-05	36	13.1668
SFR	D1	DConS10	Combination	Max	2.045	-12.145	0.000207	36	13.1668
SFR	D1	DConS10	Combination	Min	1.272	-12.472	-0.000228	36	13.1668
SFR	D1	DConS11	Combination	Max	19.355	0.025	0.000513	36	13.1668
SFR	D1	DConS11	Combination	Min	18.943	-0.15	0.000281	36	13.1668
SFR	D1	DConS12	Combination	Max	-16.188	-1.293	-0.000135	36	13.1668
SFR	D1	DConS12	Combination	Min	-16.6	-1.468	-0.000367	36	13.1668
SFR	D1	DConS13	Combination	Max	2.401	10.549	0.000423	36	13.1668
SFR	D1	DConS13	Combination	Min	1.629	10.221	-1.2E-05	36	13.1668
SFR	D1	DConS14	Combination	Max	1.126	-11.664	0.000158	36	13.1668
SFR	D1	DConS14	Combination	Min	0.354	-11.991	-0.000276	36	13.1668
SFR	D1	DConS15	Combination	Max	15.235	0.487	0.00065	36	13.1668
SFR	D1	DConS15	Combination	Min	-10.955	-2.979	-0.000395	36	13.1668
SFR	D1	DConS16	Combination	Max	15.492	0.521	0.00066	36	13.1668
SFR	D1	DConS16	Combination	Min	-11.212	-3.013	-0.000406	36	13.1668
SFR	D1	DConS17	Combination	Max	18.665	0.964	0.000775	36	13.1668
SFR	D1	DConS17	Combination	Min	-14.073	-3.369	-0.000531	36	13.1668
SFR	D1	DConS18	Combination	Max	18.986	1.007	0.000788	36	13.1668
SFR	D1	DConS18	Combination	Min	-14.395	-3.411	-0.000544	36	13.1668
SFR	D1	DConS19	Combination	Max	17.746	1.445	0.000726	36	13.1668
SFR	D1	DConS19	Combination	Min	-14.991	-2.888	-0.00058	36	13.1668
SFR	D1	DConS20	Combination	Max	18.068	1.488	0.000739	36	13.1668
SFR	D1	DConS20	Combination	Min	-15.313	-2.93	-0.000593	36	13.1668
FFR	D1	Dead	LinStatic		0	0	0	37	13.1238
FFR	D1	Live	LinStatic		0	0	0	37	13.1238
FFR	D1	ROOF LIVE	LinStatic		0	0	0	37	13.1238
FFR	D1	WC	LinStatic		0	0	0	37	13.1238
FFR	D1	SUNKEN	LinStatic		0	0	0	37	13.1238
FFR	D1	partition	LinStatic		0	0	0	37	13.1238
FFR	D1	FF	LinStatic		0	0	0	37	13.1238
FFR	D1	EQX	LinStatic	Max	0	0	0	37	13.1238
FFR	D1	EQX	LinStatic	Min	0	0	0	37	13.1238
FFR	D1	EQY	LinStatic	Max	0	0	0	37	13.1238
FFR	D1	EQY	LinStatic	Min	0	0	0	37	13.1238
FFR	D1	RSX	LinRespSpec	Max	0	0	0	37	13.1238
FFR	D1	RSY	LinRespSpec	Max	0	0	0	37	13.1238
FFR	D1	TOTAL	Combination		0	0	0	37	13.1238
FFR	D1	FACTORED	Combination		0	0	0	37	13.1238
FFR	D1	ENVELOPE	Combination	Max	0	0	0	37	13.1238
FFR	D1	ENVELOPE	Combination	Min	0	0	0	37	13.1238
FFR	D1	DConS1	Combination		0	0	0	37	13.1238
FFR	D1	DConS2	Combination		0	0	0	37	13.1238
FFR	D1	DConS3	Combination	Max	0	0	0	37	13.1238
FFR	D1	DConS3	Combination	Min	0	0	0	37	13.1238
FFR	D1	DConS4	Combination	Max	0	0	0	37	13.1238
FFR	D1	DConS4	Combination	Min	0	0	0	37	13.1238
FFR	D1	DConS5	Combination	Max	0	0	0	37	13.1238
FFR	D1	DConS5	Combination	Min	0	0	0	37	13.1238
FFR	D1	DConS6	Combination	Max	0	0	0	37	13.1238
FFR	D1	DConS6	Combination	Min	0	0	0	37	13.1238
FFR	D1	DConS7	Combination	Max	0	0	0	37	13.1238

Story	Diaphragm	Output Case	Case Type	Step Type	UX mm	UY mm	RZ rad	Point	X m
FFR	D1	DConS7	Combination	Min	0	0	0	37	13.1238
FFR	D1	DConS8	Combination	Max	0	0	0	37	13.1238
FFR	D1	DConS8	Combination	Min	0	0	0	37	13.1238
FFR	D1	DConS9	Combination	Max	0	0	0	37	13.1238
FFR	D1	DConS9	Combination	Min	0	0	0	37	13.1238
FFR	D1	DConS10	Combination	Max	0	0	0	37	13.1238
FFR	D1	DConS10	Combination	Min	0	0	0	37	13.1238
FFR	D1	DConS11	Combination	Max	0	0	0	37	13.1238
FFR	D1	DConS11	Combination	Min	0	0	0	37	13.1238
FFR	D1	DConS12	Combination	Max	0	0	0	37	13.1238
FFR	D1	DConS12	Combination	Min	0	0	0	37	13.1238
FFR	D1	DConS13	Combination	Max	0	0	0	37	13.1238
FFR	D1	DConS13	Combination	Min	0	0	0	37	13.1238
FFR	D1	DConS14	Combination	Max	0	0	0	37	13.1238
FFR	D1	DConS14	Combination	Min	0	0	0	37	13.1238
FFR	D1	DConS15	Combination	Max	0	0	0	37	13.1238
FFR	D1	DConS15	Combination	Min	0	0	0	37	13.1238
FFR	D1	DConS16	Combination	Max	0	0	0	37	13.1238
FFR	D1	DConS16	Combination	Min	0	0	0	37	13.1238
FFR	D1	DConS17	Combination	Max	0	0	0	37	13.1238
FFR	D1	DConS17	Combination	Min	0	0	0	37	13.1238
FFR	D1	DConS18	Combination	Max	0	0	0	37	13.1238
FFR	D1	DConS18	Combination	Min	0	0	0	37	13.1238
FFR	D1	DConS19	Combination	Max	0	0	0	37	13.1238
FFR	D1	DConS19	Combination	Min	0	0	0	37	13.1238
FFR	D1	DConS20	Combination	Max	0	0	0	37	13.1238
FFR	D1	DConS20	Combination	Min	0	0	0	37	13.1238
GFR	D1	Dead	LinStatic		0.286	-0.252	2.8E-05	130	13.0831
GFR	D1	Live	LinStatic		0.05	-0.064	7E-06	130	13.0831
GFR	D1	ROOF LIVE	LinStatic		0	0	0	130	13.0831
GFR	D1	WC	LinStatic		0.001	-0.018	2.996E-07	130	13.0831
GFR	D1	SUNKEN	LinStatic		0.009	-0.008	-1E-06	130	13.0831
GFR	D1	partition	LinStatic		0	0	0	130	13.0831
GFR	D1	FF	LinStatic		0.027	-0.035	4E-06	130	13.0831
GFR	D1	EQX	LinStatic	Max	2.05	0.273	0.000206	130	13.0831
GFR	D1	EQX	LinStatic	Min	1.836	0.224	0.000162	130	13.0831
GFR	D1	EQY	LinStatic	Max	0.424	0.816	7.7E-05	130	13.0831
GFR	D1	EQY	LinStatic	Min	0.023	0.726	-4E-06	130	13.0831
GFR	D1	RSX	LinRespSpec	Max	2.165	0.382	0.000242	130	13.0831
GFR	D1	RSY	LinRespSpec	Max	2.207	0.389	0.000246	130	13.0831
GFR	D1	TOTAL	Combination		0.41	-0.415	4.2E-05	130	13.0831
GFR	D1	FACTORED	Combination		0.559	-0.566	5.8E-05	130	13.0831
GFR	D1	ENVELOPE	Combination	Max	0.559	-0.415	5.8E-05	130	13.0831
GFR	D1	ENVELOPE	Combination	Min	0.41	-0.566	4.2E-05	130	13.0831
GFR	D1	DConS1	Combination		0.484	-0.469	4.7E-05	130	13.0831
GFR	D1	DConS2	Combination		0.559	-0.566	5.8E-05	130	13.0831
GFR	D1	DConS3	Combination	Max	2.907	-0.125	0.000293	130	13.0831
GFR	D1	DConS3	Combination	Min	2.65	-0.183	0.000241	130	13.0831
GFR	D1	DConS4	Combination	Max	-1.756	-0.722	-0.000148	130	13.0831
GFR	D1	DConS4	Combination	Min	-2.013	-0.78	-0.0002	130	13.0831
GFR	D1	DConS5	Combination	Max	0.956	0.527	0.000139	130	13.0831
GFR	D1	DConS5	Combination	Min	0.475	0.418	4.1E-05	130	13.0831
GFR	D1	DConS6	Combination	Max	0.419	-1.323	5.1E-05	130	13.0831
GFR	D1	DConS6	Combination	Min	-0.062	-1.432	-4.6E-05	130	13.0831
GFR	D1	DConS7	Combination	Max	3.559	-0.06	0.000356	130	13.0831

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Story	Diaphragm	Output Case	Case Type	Step Type	UX mm	UY mm	RZ rad	Point	X m
GFR	D1	DConS7	Combination	Min	3.238	-0.133	0.000291	130	13.0831
GFR	D1	DConS8	Combination	Max	-2.269	-0.806	-0.000196	130	13.0831
GFR	D1	DConS8	Combination	Min	-2.59	-0.878	-0.000261	130	13.0831
GFR	D1	DConS9	Combination	Max	1.121	0.755	0.000163	130	13.0831
GFR	D1	DConS9	Combination	Min	0.519	0.619	4.1E-05	130	13.0831
GFR	D1	DConS10	Combination	Max	0.45	-1.558	5.4E-05	130	13.0831
GFR	D1	DConS10	Combination	Min	-0.152	-1.694	-6.8E-05	130	13.0831
GFR	D1	DConS11	Combination	Max	3.365	0.127	0.000337	130	13.0831
GFR	D1	DConS11	Combination	Min	3.045	0.055	0.000272	130	13.0831
GFR	D1	DConS12	Combination	Max	-2.463	-0.618	-0.000215	130	13.0831
GFR	D1	DConS12	Combination	Min	-2.784	-0.691	-0.00028	130	13.0831
GFR	D1	DConS13	Combination	Max	0.927	0.943	0.000144	130	13.0831
GFR	D1	DConS13	Combination	Min	0.326	0.807	2.2E-05	130	13.0831
GFR	D1	DConS14	Combination	Max	0.256	-1.37	3.5E-05	130	13.0831
GFR	D1	DConS14	Combination	Min	-0.346	-1.506	-8.7E-05	130	13.0831
GFR	D1	DConS15	Combination	Max	3.045	0.006	0.000336	130	13.0831
GFR	D1	DConS15	Combination	Min	-2.151	-0.91	-0.000244	130	13.0831
GFR	D1	DConS16	Combination	Max	3.096	0.015	0.000342	130	13.0831
GFR	D1	DConS16	Combination	Min	-2.202	-0.919	-0.000249	130	13.0831
GFR	D1	DConS17	Combination	Max	3.732	0.103	0.00041	130	13.0831
GFR	D1	DConS17	Combination	Min	-2.763	-1.042	-0.000315	130	13.0831
GFR	D1	DConS18	Combination	Max	3.795	0.114	0.000417	130	13.0831
GFR	D1	DConS18	Combination	Min	-2.826	-1.053	-0.000322	130	13.0831
GFR	D1	DConS19	Combination	Max	3.538	0.291	0.000391	130	13.0831
GFR	D1	DConS19	Combination	Min	-2.956	-0.854	-0.000334	130	13.0831
GFR	D1	DConS20	Combination	Max	3.602	0.302	0.000398	130	13.0831
GFR	D1	DConS20	Combination	Min	-3.02	-0.865	-0.000341	130	13.0831

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

Y m	Z m
6.1915	19.8
6.1915	19.8
6.1915	19.8
6.1915	19.8
6.1915	19.8
6.1915	19.8
6.1915	19.8
6.1915	19.8
6.1915	19.8
6.1915	19.8
6.1915	19.8
6.1915	19.8
6.1915	19.8
6.1915	19.8
6.1915	19.8
6.1915	19.8
6.1915	19.8
6.1915	19.8
6.1915	19.8
6.1915	19.8
6.1915	19.8
6.1915	19.8
6.1915	19.8
6.1915	19.8

Y m	Z m
6.1915	19.8
6.1915	19.8
6.1915	19.8

Y m	Z m
6.1011	16.75
6.1011	16.75
6.1011	16.75
6.1011	16.75
6.1011	16.75
6.1011	16.75
6.1011	16.75
6.1011	16.75
6.1011	16.75
6.1011	16.75
6.1011	16.75
6.1011	16.75
6.1011	16.75
6.1011	16.75
6.1011	16.75
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6.1011	16.75
6.1011	16.75
6.1011	16.75
6.1011	16.75
6.1011	16.75
6.1011	16.75
6.1011	16.75
5.8692	13.7
5.8692	13.7
5.8692	13.7
5.8692	13.7
5.8692	13.7
5.8692	13.7
5.8692	13.7
5.8692	13.7
5.8692	13.7
5.8692	13.7
5.8692	13.7
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5.8692	13.7
5.8692	13.7
5.8692	13.7
5.8692	13.7
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5.8692	13.7
5.8692	13.7
5.8692	13.7
5.8692	13.7
5.8692	13.7
5.8692	13.7
5.8692	13.7

Y m	Z m
5.8692	13.7
5.8692	13.7
5.8692	13.7

Y m	Z m
6.0715	10.65
6.0715	10.65
6.0715	10.65

Y m	Z m
6.084	7.6
6.084	7.6
6.084	7.6

Y m	Z m
6.1847	4.55
6.1847	4.55
6.1847	4.55
6.1847	4.55
6.1847	4.55
6.1847	4.55
6.1847	4.55
6.1847	4.55
6.1847	4.55
6.1847	4.55
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6.1847	4.55
6.1847	4.55
6.1847	4.55
6.1847	4.55
6.1847	4.55
6.1847	4.55

Table 3.4 - Diaphragm Max Over Avg Drifts

Story	Output Case	Case Type	Step Type	Item	Max Drift	Avg Drift	Ratio	Label	Max Loc X m	Max Loc Y m	Max Loc Z m
5th Fifth Floor Roof	Dead	LinStatic		Diaph D1 X	0.000432	0.000336	1.283	1	0	0	19.8
5th Fifth Floor Roof	Dead	LinStatic		Diaph D1 Y	0.00027	9.6E-05	2.82	5	0	10.3712	19.8
5th Fifth Floor Roof	Live	LinStatic		Diaph D1 X	9.3E-05	6.1E-05	1.52	1	0	0	19.8
5th Fifth Floor Roof	Live	LinStatic		Diaph D1 Y	9.9E-05	4.1E-05	2.383	5	0	10.3712	19.8
5th Fifth Floor Roof	WC	LinStatic		Diaph D1 X	4.5E-05	2.7E-05	1.687	1	0	0	19.8
5th Fifth Floor Roof	WC	LinStatic		Diaph D1 Y	5.8E-05	2.6E-05	2.242	5	0	10.3712	19.8
5th Fifth Floor Roof	SUNKEN	LinStatic		Diaph D1 X	1E-05	8E-06	1.262	9	6.6187	11.2438	19.8
5th Fifth Floor Roof	FF	LinStatic		Diaph D1 X	5.1E-05	3.4E-05	1.52	1	0	0	19.8
5th Fifth Floor Roof	FF	LinStatic		Diaph D1 Y	5.4E-05	2.3E-05	2.383	5	0	10.3712	19.8
5th Fifth Floor Roof	EQX	LinStatic	Max	Diaph D1 X	0.000944	0.000916	1.03	20	15.9646	12.4077	19.8
5th Fifth Floor Roof	EQX	LinStatic	Min	Diaph D1 X	0.000885	0.000862	1.027	11	14.4541	8.0576	19.8
5th Fifth Floor Roof	EQY	LinStatic	Max	Diaph D1 Y	0.000726	0.000662	1.097	4	22.6347	0	19.8
5th Fifth Floor Roof	EQY	LinStatic	Min	Diaph D1 Y	0.000593	0.00051	1.163	43	12.7933	11.7783	19.8
5th Fifth Floor Roof	RSX	LinRespSpec	Max	Diaph D1 X	0.000852	0.000788	1.081	2	6.6187	0	19.8
5th Fifth Floor Roof	RSX	LinRespSpec	Max	Diaph D1 Y	0.000243	0.000157	1.544	16	22.6347	12.4077	19.8
5th Fifth Floor Roof	RSY	LinRespSpec	Max	Diaph D1 X	0.000669	0.000803	1.081	2	6.6187	0	19.8
5th Fifth Floor Roof	RSY	LinRespSpec	Max	Diaph D1 Y	0.000248	0.00016	1.544	16	22.6347	12.4077	19.8
5th Fifth Floor Roof	TOTAL	Combination		Diaph D1 X	0.00068	0.000513	1.346	1	0	0	19.8

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Story	Output Case	Case Type	Step Type	Item	Max Drift	Avg Drift	Ratio	Label	Max Loc X m	Max Loc Y m	Max Loc Z m
5th Fifth Floor Roof	TOTAL	Combination		Diaph D1 Y	0.000526	0.000205	2.562	5	0	10.3712	19.8
5th Fifth Floor Roof	FACTORED	Combination		Diaph D1 X	0.000941	0.000699	1.346	1	0	0	19.8
5th Fifth Floor Roof	FACTORED	Combination		Diaph D1 Y	0.000717	0.00028	2.562	5	0	10.3712	19.8
5th Fifth Floor Roof	ENVELOPE	Combination	Max	Diaph D1 X	0.000941	0.000699	1.346	1	0	0	19.8
5th Fifth Floor Roof	ENVELOPE	Combination	Max	Diaph D1 Y	0.000526	0.000184	2.854	5	0	10.3712	19.8
5th Fifth Floor Roof	ENVELOPE	Combination	Min	Diaph D1 X	0.00069	0.000513	1.346	1	0	0	19.8
5th Fifth Floor Roof	ENVELOPE	Combination	Min	Diaph D1 Y	0.000717	0.000301	2.384	5	0	10.3712	19.8
5th Fifth Floor Roof	DConS1	Combination		Diaph D1 X	0.000801	0.000607	1.319	1	0	0	19.8
5th Fifth Floor Roof	DConS1	Combination		Diaph D1 Y	0.000569	0.000218	2.613	5	0	10.3712	19.8
5th Fifth Floor Roof	DConS2	Combination		Diaph D1 X	0.000941	0.000699	1.346	1	0	0	19.8
5th Fifth Floor Roof	DConS2	Combination		Diaph D1 Y	0.000717	0.00028	2.562	5	0	10.3712	19.8
5th Fifth Floor Roof	DConS3	Combination	Max	Diaph D1 X	0.001823	0.001661	1.098	1	0	0	19.8
5th Fifth Floor Roof	DConS3	Combination	Min	Diaph D1 X	0.00176	0.001592	1.106	1	0	0	19.8
5th Fifth Floor Roof	DConS3	Combination	Min	Diaph D1 Y	0.000582	0.000274	2.122	5	0	10.3712	19.8
5th Fifth Floor Roof	DConS4	Combination	Max	Diaph D1 X	0.000692	0.000473	1.462	16	22.6347	12.4077	19.8
5th Fifth Floor Roof	DConS4	Combination	Max	Diaph D1 Y	0.000565	0.000173	3.258	5	0	10.3712	19.8
5th Fifth Floor Roof	DConS4	Combination	Min	Diaph D1 X	0.000766	0.000542	1.414	16	22.6347	12.4077	19.8
5th Fifth Floor Roof	DConS4	Combination	Min	Diaph D1 Y	0.000702	0.000298	2.356	5	0	10.3712	19.8
5th Fifth Floor Roof	DConS5	Combination	Max	Diaph D1 X	0.000854	0.000632	1.35	1	0	0	19.8
5th Fifth Floor Roof	DConS5	Combination	Max	Diaph D1 Y	0.000996	0.000596	1.672	119	22.6347	3.0359	19.8
5th Fifth Floor Roof	DConS5	Combination	Min	Diaph D1 X	0.000735	0.000503	1.462	1	0	0	19.8
5th Fifth Floor Roof	DConS5	Combination	Min	Diaph D1 Y	0.000786	0.000362	2.17	119	22.6347	3.0359	19.8
5th Fifth Floor Roof	DConS6	Combination	Max	Diaph D1 X	0.00077	0.000616	1.251	1	0	0	19.8
5th Fifth Floor Roof	DConS6	Combination	Max	Diaph D1 Y	0.001085	0.00081	1.34	5	0	10.3712	19.8
5th Fifth Floor Roof	DConS6	Combination	Min	Diaph D1 X	0.000652	0.000487	1.34	1	0	0	19.8
5th Fifth Floor Roof	DConS6	Combination	Min	Diaph D1 Y	0.001342	0.001044	1.286	5	0	10.3712	19.8
5th Fifth Floor Roof	DConS7	Combination	Max	Diaph D1 X	0.002139	0.001984	1.078	1	0	0	19.8
5th Fifth Floor Roof	DConS7	Combination	Min	Diaph D1 X	0.00206	0.001898	1.086	1	0	0	19.8
5th Fifth Floor Roof	DConS7	Combination	Min	Diaph D1 Y	0.00058	0.000281	2.065	5	0	10.3712	19.8
5th Fifth Floor Roof	DConS8	Combination	Max	Diaph D1 X	0.000909	0.000683	1.33	16	22.6347	12.4077	19.8
5th Fifth Floor Roof	DConS8	Combination	Max	Diaph D1 Y	0.000558	0.000154	3.61	5	0	10.3712	19.8
5th Fifth Floor Roof	DConS8	Combination	Min	Diaph D1 X	0.001002	0.00077	1.302	16	22.6347	12.4077	19.8
5th Fifth Floor Roof	DConS8	Combination	Min	Diaph D1 Y	0.000729	0.00031	2.35	5	0	10.3712	19.8
5th Fifth Floor Roof	DConS9	Combination	Max	Diaph D1 X	0.000927	0.000698	1.328	1	0	0	19.8
5th Fifth Floor Roof	DConS9	Combination	Max	Diaph D1 Y	0.001222	0.000807	1.514	119	22.6347	3.0359	19.8
5th Fifth Floor Roof	DConS9	Combination	Min	Diaph D1 X	0.000779	0.000537	1.452	1	0	0	19.8
5th Fifth Floor Roof	DConS9	Combination	Min	Diaph D1 Y	0.000959	0.000515	1.862	119	22.6347	3.0359	19.8
5th Fifth Floor Roof	DConS10	Combination	Max	Diaph D1 X	0.000823	0.000678	1.215	1	0	0	19.8
5th Fifth Floor Roof	DConS10	Combination	Max	Diaph D1 Y	0.001209	0.00095	1.272	5	0	10.3712	19.8
5th Fifth Floor Roof	DConS10	Combination	Min	Diaph D1 X	0.000675	0.000516	1.308	1	0	0	19.8
5th Fifth Floor Roof	DConS10	Combination	Min	Diaph D1 Y	0.00153	0.001242	1.232	5	0	10.3712	19.8
5th Fifth Floor Roof	DConS11	Combination	Max	Diaph D1 X	0.001819	0.001741	1.045	1	0	0	19.8
5th Fifth Floor Roof	DConS11	Combination	Min	Diaph D1 X	0.00174	0.001655	1.051	1	0	0	19.8
5th Fifth Floor Roof	DConS11	Combination	Min	Diaph D1 Y	0.000352	0.000194	1.818	5	0	10.3712	19.8
5th Fifth Floor Roof	DConS12	Combination	Max	Diaph D1 X	0.001074	0.000926	1.16	16	22.6347	12.4077	19.8
5th Fifth Floor Roof	DConS12	Combination	Min	Diaph D1 X	0.001167	0.001012	1.153	16	22.6347	12.4077	19.8
5th Fifth Floor Roof	DConS12	Combination	Min	Diaph D1 Y	0.000502	0.000223	2.248	5	0	10.3712	19.8
5th Fifth Floor Roof	DConS13	Combination	Max	Diaph D1 X	0.000607	0.000455	1.333	1	0	0	19.8
5th Fifth Floor Roof	DConS13	Combination	Max	Diaph D1 Y	0.001168	0.000894	1.307	119	22.6347	3.0359	19.8
5th Fifth Floor Roof	DConS13	Combination	Min	Diaph D1 X	0.000459	0.000294	1.561	1	0	0	19.8
5th Fifth Floor Roof	DConS13	Combination	Min	Diaph D1 Y	0.000906	0.000602	1.504	119	22.6347	3.0359	19.8
5th Fifth Floor Roof	DConS14	Combination	Max	Diaph D1 X	0.000503	0.000428	1.174	1	0	0	19.8
5th Fifth Floor Roof	DConS14	Combination	Max	Diaph D1 Y	0.000988	0.000867	1.14	47	10.9137	9.8936	19.8
5th Fifth Floor Roof	DConS14	Combination	Min	Diaph D1 X	0.000358	0.000275	1.302	209	0	3.2592	19.8

Story	Output Case	Case Type	Step Type	Item	Max Drift	Avg Drift	Ratio	Label	Max Loc X m	Max Loc Y m	Max Loc Z m
5th Fifth Floor Roof	DConS14	Combination	Min	Diaph D1 Y	0.001302	0.001144	1.139	5	0	10.3712	19.8
5th Fifth Floor Roof	DConS15	Combination	Max	Diaph D1 X	0.001775	0.001505	1.179	1	0	0	19.8
5th Fifth Floor Roof	DConS15	Combination	Min	Diaph D1 X	0.000503	0.000386	1.303	16	22.6347	12.4077	19.8
5th Fifth Floor Roof	DConS15	Combination	Min	Diaph D1 Y	0.000782	0.000474	1.651	5	0	10.3712	19.8
5th Fifth Floor Roof	DConS16	Combination	Max	Diaph D1 X	0.001795	0.001523	1.178	1	0	0	19.8
5th Fifth Floor Roof	DConS16	Combination	Min	Diaph D1 X	0.00052	0.000405	1.285	16	22.6347	12.4077	19.8
5th Fifth Floor Roof	DConS16	Combination	Min	Diaph D1 Y	0.000786	0.000479	1.642	5	0	10.3712	19.8
5th Fifth Floor Roof	DConS17	Combination	Max	Diaph D1 X	0.002078	0.001789	1.162	1	0	0	19.8
5th Fifth Floor Roof	DConS17	Combination	Min	Diaph D1 X	0.000673	0.000575	1.171	16	22.6347	12.4077	19.8
5th Fifth Floor Roof	DConS17	Combination	Min	Diaph D1 Y	0.000829	0.00053	1.565	5	0	10.3712	19.8
5th Fifth Floor Roof	DConS18	Combination	Max	Diaph D1 X	0.002104	0.001812	1.161	1	0	0	19.8
5th Fifth Floor Roof	DConS18	Combination	Min	Diaph D1 X	0.000694	0.000598	1.161	16	22.6347	12.4077	19.8
5th Fifth Floor Roof	DConS18	Combination	Min	Diaph D1 Y	0.000834	0.000536	1.557	5	0	10.3712	19.8
5th Fifth Floor Roof	DConS19	Combination	Max	Diaph D1 X	0.001758	0.001546	1.137	1	0	0	19.8
5th Fifth Floor Roof	DConS19	Combination	Max	Diaph D1 Y	0.000444	0.000175	2.542	119	22.6347	3.0359	19.8
5th Fifth Floor Roof	DConS19	Combination	Min	Diaph D1 X	0.000838	0.000817	1.025	16	22.6347	12.4077	19.8
5th Fifth Floor Roof	DConS19	Combination	Min	Diaph D1 Y	0.000602	0.000414	1.455	5	0	10.3712	19.8
5th Fifth Floor Roof	DConS20	Combination	Max	Diaph D1 X	0.001783	0.001569	1.136	1	0	0	19.8
5th Fifth Floor Roof	DConS20	Combination	Max	Diaph D1 Y	0.000451	0.00018	2.505	119	22.6347	3.0359	19.8
5th Fifth Floor Roof	DConS20	Combination	Min	Diaph D1 X	0.000862	0.000842	1.024	4	22.6347	0	19.8
5th Fifth Floor Roof	DConS20	Combination	Min	Diaph D1 Y	0.000607	0.000418	1.453	5	0	10.3712	19.8
4th Floor Roof	Dead	LinStatic		Diaph D1 X	0.000478	0.000361	1.326	4	22.6347	0	16.75
4th Floor Roof	Dead	LinStatic		Diaph D1 Y	0.000302	9.2E-05	3.289	209	0	3.2592	16.75
4th Floor Roof	Live	LinStatic		Diaph D1 X	0.000115	7.7E-05	1.503	4	22.6347	0	16.75
4th Floor Roof	Live	LinStatic		Diaph D1 Y	0.000107	3.7E-05	2.89	209	0	3.2592	16.75
4th Floor Roof	WC	LinStatic		Diaph D1 X	1.7E-05	7E-06	2.586	4	22.6347	0	16.75
4th Floor Roof	WC	LinStatic		Diaph D1 Y	1.8E-05	5E-06	3.415	14	22.6347	8.0576	16.75
4th Floor Roof	SUNKEN	LinStatic		Diaph D1 X	1.6E-05	1.1E-05	1.406	20	15.9646	12.4077	16.75
4th Floor Roof	SUNKEN	LinStatic		Diaph D1 Y	1E-05	1E-06	8.371	209	0	3.2592	16.75
4th Floor Roof	FF	LinStatic		Diaph D1 X	6.3E-05	4.2E-05	1.503	4	22.6347	0	16.75
4th Floor Roof	FF	LinStatic		Diaph D1 Y	5.9E-05	2E-05	2.89	209	0	3.2592	16.75
4th Floor Roof	EQX	LinStatic	Max	Diaph D1 X	0.001398	0.001372	1.019	16	22.6347	12.4077	16.75
4th Floor Roof	EQX	LinStatic	Min	Diaph D1 X	0.001326	0.001302	1.019	14	22.6347	8.0576	16.75
4th Floor Roof	EQY	LinStatic	Max	Diaph D1 Y	0.001061	0.00097	1.094	16	22.6347	12.4077	16.75
4th Floor Roof	EQY	LinStatic	Min	Diaph D1 Y	0.000875	0.000761	1.149	43	12.7933	11.7783	16.75
4th Floor Roof	RSX	LinRespSpec	Max	Diaph D1 X	0.00123	0.001136	1.082	4	22.6347	0	16.75
4th Floor Roof	RSX	LinRespSpec	Max	Diaph D1 Y	0.000345	0.000221	1.564	16	22.6347	12.4077	16.75
4th Floor Roof	RSY	LinRespSpec	Max	Diaph D1 X	0.001254	0.001159	1.082	4	22.6347	0	16.75
4th Floor Roof	RSY	LinRespSpec	Max	Diaph D1 Y	0.000352	0.000225	1.564	16	22.6347	12.4077	16.75
4th Floor Roof	TOTAL	Combination		Diaph D1 X	0.000749	0.000547	1.368	4	22.6347	0	16.75
4th Floor Roof	TOTAL	Combination		Diaph D1 Y	0.000512	0.000157	3.264	209	0	3.2592	16.75
4th Floor Roof	FACTORED	Combination		Diaph D1 X	0.001021	0.000746	1.368	4	22.6347	0	16.75
4th Floor Roof	FACTORED	Combination		Diaph D1 Y	0.000698	0.000214	3.264	209	0	3.2592	16.75
4th Floor Roof	ENVELOPE	Combination	Max	Diaph D1 X	0.001021	0.000746	1.368	4	22.6347	0	16.75
4th Floor Roof	ENVELOPE	Combination	Max	Diaph D1 Y	0.000512	0.000121	4.238	209	0	3.2592	16.75
4th Floor Roof	ENVELOPE	Combination	Min	Diaph D1 X	0.000749	0.000547	1.368	4	22.6347	0	16.75
4th Floor Roof	ENVELOPE	Combination	Min	Diaph D1 Y	0.000698	0.00025	2.793	209	0	3.2592	16.75
4th Floor Roof	DConS1	Combination		Diaph D1 X	0.000848	0.000631	1.343	4	22.6347	0	16.75
4th Floor Roof	DConS1	Combination		Diaph D1 Y	0.000537	0.000158	3.395	209	0	3.2592	16.75
4th Floor Roof	DConS2	Combination		Diaph D1 X	0.001021	0.000746	1.368	4	22.6347	0	16.75
4th Floor Roof	DConS2	Combination		Diaph D1 Y	0.000698	0.000214	3.264	209	0	3.2592	16.75
4th Floor Roof	DConS3	Combination	Max	Diaph D1 X	0.002449	0.002251	1.088	4	22.6347	0	16.75
4th Floor Roof	DConS3	Combination	Min	Diaph D1 X	0.00235	0.002148	1.094	4	22.6347	0	16.75
4th Floor Roof	DConS3	Combination	Min	Diaph D1 Y	0.000609	0.000249	2.452	209	0	3.2592	16.75

Story	Output Case	Case Type	Step Type	Item	Max Drift	Avg Drift	Ratio	Label	Max Loc X m	Max Loc Y m	Max Loc Z m
4th Floor Roof	DConS4	Combination	Max	Diaph D1 X	0.001191	0.000954	1.249	20	15.9646	12.4077	16.75
4th Floor Roof	DConS4	Combination	Min	Diaph D1 X	0.001298	0.001057	1.229	20	15.9646	12.4077	16.75
4th Floor Roof	DConS4	Combination	Min	Diaph D1 Y	0.000716	0.000281	2.55	209	0	3.2592	16.75
4th Floor Roof	DConS5	Combination	Max	Diaph D1 X	0.000964	0.000708	1.363	4	22.6347	0	16.75
4th Floor Roof	DConS5	Combination	Max	Diaph D1 Y	0.001489	0.00105	1.419	14	22.6347	8.0576	16.75
4th Floor Roof	DConS5	Combination	Min	Diaph D1 X	0.00078	0.000515	1.515	4	22.6347	0	16.75
4th Floor Roof	DConS5	Combination	Min	Diaph D1 Y	0.001179	0.000699	1.686	14	22.6347	8.0576	16.75
4th Floor Roof	DConS6	Combination	Max	Diaph D1 X	0.000854	0.000679	1.257	4	22.6347	0	16.75
4th Floor Roof	DConS6	Combination	Max	Diaph D1 Y	0.001336	0.001041	1.283	209	0	3.2592	16.75
4th Floor Roof	DConS6	Combination	Min	Diaph D1 X	0.000669	0.000487	1.375	4	22.6347	0	16.75
4th Floor Roof	DConS6	Combination	Min	Diaph D1 Y	0.001727	0.001392	1.241	209	0	3.2592	16.75
4th Floor Roof	DConS7	Combination	Max	Diaph D1 X	0.002888	0.002699	1.07	4	22.6347	0	16.75
4th Floor Roof	DConS7	Combination	Min	Diaph D1 X	0.002765	0.00257	1.076	4	22.6347	0	16.75
4th Floor Roof	DConS8	Combination	Max	Diaph D1 X	0.001546	0.001308	1.183	20	15.9646	12.4077	16.75
4th Floor Roof	DConS8	Combination	Min	Diaph D1 X	0.00168	0.001436	1.17	20	15.9646	12.4077	16.75
4th Floor Roof	DConS8	Combination	Min	Diaph D1 Y	0.000734	0.000295	2.487	209	0	3.2592	16.75
4th Floor Roof	DConS9	Combination	Max	Diaph D1 X	0.001033	0.00077	1.342	4	22.6347	0	16.75
4th Floor Roof	DConS9	Combination	Max	Diaph D1 Y	0.001812	0.001368	1.325	14	22.6347	8.0576	16.75
4th Floor Roof	DConS9	Combination	Min	Diaph D1 X	0.000802	0.000528	1.517	4	22.6347	0	16.75
4th Floor Roof	DConS9	Combination	Min	Diaph D1 Y	0.001424	0.000929	1.532	14	22.6347	8.0576	16.75
4th Floor Roof	DConS10	Combination	Max	Diaph D1 X	0.000894	0.000734	1.218	4	22.6347	0	16.75
4th Floor Roof	DConS10	Combination	Max	Diaph D1 Y	0.00151	0.001246	1.212	209	0	3.2592	16.75
4th Floor Roof	DConS10	Combination	Min	Diaph D1 X	0.000664	0.000493	1.346	4	22.6347	0	16.75
4th Floor Roof	DConS10	Combination	Min	Diaph D1 Y	0.001998	0.001684	1.186	209	0	3.2592	16.75
4th Floor Roof	DConS11	Combination	Max	Diaph D1 X	0.002549	0.002446	1.042	4	22.6347	0	16.75
4th Floor Roof	DConS11	Combination	Min	Diaph D1 X	0.002426	0.002318	1.047	4	22.6347	0	16.75
4th Floor Roof	DConS12	Combination	Max	Diaph D1 X	0.001712	0.00156	1.097	20	15.9646	12.4077	16.75
4th Floor Roof	DConS12	Combination	Min	Diaph D1 X	0.001846	0.001689	1.093	20	15.9646	12.4077	16.75
4th Floor Roof	DConS12	Combination	Min	Diaph D1 Y	0.000519	0.000232	2.238	209	0	3.2592	16.75
4th Floor Roof	DConS13	Combination	Max	Diaph D1 X	0.000693	0.000517	1.341	4	22.6347	0	16.75
4th Floor Roof	DConS13	Combination	Max	Diaph D1 Y	0.001724	0.001431	1.205	14	22.6347	8.0576	16.75
4th Floor Roof	DConS13	Combination	Min	Diaph D1 X	0.000463	0.000276	1.676	4	22.6347	0	16.75
4th Floor Roof	DConS13	Combination	Min	Diaph D1 Y	0.001335	0.000993	1.345	14	22.6347	8.0576	16.75
4th Floor Roof	DConS14	Combination	Max	Diaph D1 X	0.000555	0.000465	1.193	4	22.6347	0	16.75
4th Floor Roof	DConS14	Combination	Max	Diaph D1 Y	0.001377	0.001224	1.125	43	12.7933	11.7783	16.75
4th Floor Roof	DConS14	Combination	Min	Diaph D1 X	0.000348	0.000252	1.378	119	22.6347	3.0359	16.75
4th Floor Roof	DConS14	Combination	Min	Diaph D1 Y	0.001783	0.001583	1.127	209	0	3.2592	16.75
4th Floor Roof	DConS15	Combination	Max	Diaph D1 X	0.002293	0.001961	1.169	4	22.6347	0	16.75
4th Floor Roof	DConS15	Combination	Min	Diaph D1 X	0.000874	0.000767	1.14	20	15.9646	12.4077	16.75
4th Floor Roof	DConS15	Combination	Min	Diaph D1 Y	0.000844	0.000521	1.621	209	0	3.2592	16.75
4th Floor Roof	DConS16	Combination	Max	Diaph D1 X	0.002322	0.001988	1.168	4	22.6347	0	16.75
4th Floor Roof	DConS16	Combination	Min	Diaph D1 X	0.000899	0.000793	1.133	20	15.9646	12.4077	16.75
4th Floor Roof	DConS16	Combination	Min	Diaph D1 Y	0.00085	0.000528	1.61	209	0	3.2592	16.75
4th Floor Roof	DConS17	Combination	Max	Diaph D1 X	0.002693	0.002336	1.153	4	22.6347	0	16.75
4th Floor Roof	DConS17	Combination	Max	Diaph D1 Y	0.000738	0.000279	2.646	14	22.6347	8.0576	16.75
4th Floor Roof	DConS17	Combination	Min	Diaph D1 X	0.00115	0.001073	1.071	20	15.9646	12.4077	16.75
4th Floor Roof	DConS17	Combination	Min	Diaph D1 Y	0.000895	0.000589	1.518	209	0	3.2592	16.75
4th Floor Roof	DConS18	Combination	Max	Diaph D1 X	0.002729	0.002369	1.152	4	22.6347	0	16.75
4th Floor Roof	DConS18	Combination	Max	Diaph D1 Y	0.000748	0.000288	2.602	14	22.6347	8.0576	16.75
4th Floor Roof	DConS18	Combination	Min	Diaph D1 X	0.00118	0.001107	1.067	20	15.9646	12.4077	16.75
4th Floor Roof	DConS18	Combination	Min	Diaph D1 Y	0.000902	0.000595	1.515	209	0	3.2592	16.75
4th Floor Roof	DConS19	Combination	Max	Diaph D1 X	0.002354	0.002083	1.13	4	22.6347	0	16.75
4th Floor Roof	DConS19	Combination	Max	Diaph D1 Y	0.00065	0.000307	2.113	14	22.6347	8.0576	16.75
4th Floor Roof	DConS19	Combination	Min	Diaph D1 X	0.001347	0.001329	1.014	1	0	0	16.75

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Story	Output Case	Case Type	Step Type	Item	Max Drift	Avg Drift	Ratio	Label	Max Loc X m	Max Loc Y m	Max Loc Z m
4th Floor Roof	DConS19	Combination	Min	Diaph D1 Y	0.00068	0.000463	1.469	209	0	3.2592	16.75
4th Floor Roof	DConS20	Combination	Max	Diaph D1 X	0.00239	0.002117	1.129	4	22.6347	0	16.75
4th Floor Roof	DConS20	Combination	Max	Diaph D1 Y	0.00066	0.000314	2.101	14	22.6347	8.0576	16.75
4th Floor Roof	DConS20	Combination	Min	Diaph D1 X	0.001384	0.001362	1.015	1	0	0	16.75
4th Floor Roof	DConS20	Combination	Min	Diaph D1 Y	0.000687	0.000468	1.469	209	0	3.2592	16.75
TFR	Dead	LinStatic		Diaph D1 X	0.000433	0.000335	1.292	3	14.4541	0	13.7
TFR	Dead	LinStatic		Diaph D1 Y	0.000282	0.000102	2.761	5	0	10.3712	13.7
TFR	Live	LinStatic		Diaph D1 X	0.000105	7.2E-05	1.452	3	14.4541	0	13.7
TFR	Live	LinStatic		Diaph D1 Y	0.000102	4.3E-05	2.374	5	0	10.3712	13.7
TFR	WC	LinStatic		Diaph D1 X	4E-06	2E-06	1.601	1	0	0	13.7
TFR	WC	LinStatic		Diaph D1 Y	4E-06	2E-06	2.685	5	0	10.3712	13.7
TFR	SUNKEN	LinStatic		Diaph D1 X	1.7E-05	6E-06	2.709	20	15.9646	12.4077	13.7
TFR	SUNKEN	LinStatic		Diaph D1 Y	2.2E-05	4E-06	5.419	5	0	10.3712	13.7
TFR	FF	LinStatic		Diaph D1 X	5.8E-05	4E-05	1.452	3	14.4541	0	13.7
TFR	FF	LinStatic		Diaph D1 Y	5.6E-05	2.4E-05	2.374	5	0	10.3712	13.7
TFR	EQX	LinStatic	Max	Diaph D1 X	0.001732	0.001707	1.014	20	15.9646	12.4077	13.7
TFR	EQX	LinStatic	Min	Diaph D1 X	0.001654	0.001627	1.016	8	6.6187	8.0576	13.7
TFR	EQY	LinStatic	Max	Diaph D1 Y	0.00133	0.001217	1.093	14	22.6347	8.0576	13.7
TFR	EQY	LinStatic	Min	Diaph D1 Y	0.001097	0.000951	1.154	43	12.7933	11.7783	13.7
TFR	RSX	LinRespSpec	Max	Diaph D1 X	0.00151	0.001403	1.077	4	22.6347	0	13.7
TFR	RSX	LinRespSpec	Max	Diaph D1 Y	0.000423	0.000273	1.548	14	22.6347	8.0576	13.7
TFR	RSY	LinRespSpec	Max	Diaph D1 X	0.00154	0.00143	1.077	4	22.6347	0	13.7
TFR	RSY	LinRespSpec	Max	Diaph D1 Y	0.000431	0.000279	1.548	14	22.6347	8.0576	13.7
TFR	TOTAL	Combination		Diaph D1 X	0.000655	0.000502	1.306	3	14.4541	0	13.7
TFR	TOTAL	Combination		Diaph D1 Y	0.000465	0.000183	2.542	5	0	10.3712	13.7
TFR	FACTORED	Combination		Diaph D1 X	0.000894	0.000684	1.306	3	14.4541	0	13.7
TFR	FACTORED	Combination		Diaph D1 Y	0.000635	0.00025	2.542	5	0	10.3712	13.7
TFR	ENVELOPE	Combination	Max	Diaph D1 X	0.000894	0.000684	1.306	3	14.4541	0	13.7
TFR	ENVELOPE	Combination	Max	Diaph D1 Y	0.000465	0.000165	2.819	5	0	10.3712	13.7
TFR	ENVELOPE	Combination	Min	Diaph D1 X	0.000655	0.000502	1.306	3	14.4541	0	13.7
TFR	ENVELOPE	Combination	Min	Diaph D1 Y	0.000635	0.000268	2.37	5	0	10.3712	13.7
TFR	DConS1	Combination		Diaph D1 X	0.000736	0.000576	1.278	1	0	0	13.7
TFR	DConS1	Combination		Diaph D1 Y	0.000482	0.000185	2.6	5	0	10.3712	13.7
TFR	DConS2	Combination		Diaph D1 X	0.000894	0.000684	1.306	3	14.4541	0	13.7
TFR	DConS2	Combination		Diaph D1 Y	0.000635	0.00025	2.542	5	0	10.3712	13.7
TFR	DConS3	Combination	Max	Diaph D1 X	0.00276	0.002609	1.058	3	14.4541	0	13.7
TFR	DConS3	Combination	Min	Diaph D1 X	0.002638	0.002483	1.062	3	14.4541	0	13.7
TFR	DConS3	Combination	Min	Diaph D1 Y	0.00058	0.000292	1.991	5	0	10.3712	13.7
TFR	DConS4	Combination	Max	Diaph D1 X	0.001568	0.001387	1.13	20	15.9646	12.4077	13.7
TFR	DConS4	Combination	Min	Diaph D1 X	0.001698	0.001513	1.122	20	15.9646	12.4077	13.7
TFR	DConS4	Combination	Min	Diaph D1 Y	0.00069	0.000338	2.044	5	0	10.3712	13.7
TFR	DConS5	Combination	Max	Diaph D1 X	0.000905	0.000687	1.317	1	0	0	13.7
TFR	DConS5	Combination	Max	Diaph D1 Y	0.001704	0.001319	1.291	119	22.6347	3.0359	13.7
TFR	DConS5	Combination	Min	Diaph D1 X	0.000677	0.000452	1.499	1	0	0	13.7
TFR	DConS5	Combination	Min	Diaph D1 Y	0.001321	0.000889	1.485	119	22.6347	3.0359	13.7
TFR	DConS6	Combination	Max	Diaph D1 X	0.000755	0.000641	1.177	3	14.4541	0	13.7
TFR	DConS6	Combination	Max	Diaph D1 Y	0.001487	0.001296	1.148	47	10.9137	9.8936	13.7
TFR	DConS6	Combination	Min	Diaph D1 X	0.000532	0.000412	1.293	209	0	3.2592	13.7
TFR	DConS6	Combination	Min	Diaph D1 Y	0.00195	0.001719	1.135	5	0	10.3712	13.7
TFR	DConS7	Combination	Max	Diaph D1 X	0.003292	0.003153	1.044	3	14.4541	0	13.7
TFR	DConS7	Combination	Min	Diaph D1 X	0.00314	0.002995	1.048	3	14.4541	0	13.7
TFR	DConS7	Combination	Min	Diaph D1 Y	0.000572	0.0003	1.909	5	0	10.3712	13.7
TFR	DConS8	Combination	Max	Diaph D1 X	0.00202	0.001842	1.096	20	15.9646	12.4077	13.7
TFR	DConS8	Combination	Min	Diaph D1 X	0.002182	0.001999	1.091	20	15.9646	12.4077	13.7

Story	Output Case	Case Type	Step Type	Item	Max Drift	Avg Drift	Ratio	Label	Max Loc X m	Max Loc Y m	Max Loc Z m
TFR	DConS8	Combination	Min	Diaph D1 Y	0.000709	0.000357	1.984	5	0	10.3712	13.7
TFR	DConS9	Combination	Max	Diaph D1 X	0.000975	0.000751	1.298	1	0	0	13.7
TFR	DConS9	Combination	Max	Diaph D1 Y	0.002106	0.001714	1.229	119	22.6347	3.0359	13.7
TFR	DConS9	Combination	Min	Diaph D1 X	0.000689	0.000457	1.51	1	0	0	13.7
TFR	DConS9	Combination	Min	Diaph D1 Y	0.001627	0.001176	1.383	119	22.6347	3.0359	13.7
TFR	DConS10	Combination	Max	Diaph D1 X	0.000786	0.000677	1.162	3	14.4541	0	13.7
TFR	DConS10	Combination	Max	Diaph D1 Y	0.001796	0.0016	1.122	44	12.7933	9.8936	13.7
TFR	DConS10	Combination	Min	Diaph D1 X	0.000533	0.000418	1.273	209	0	3.2592	13.7
TFR	DConS10	Combination	Min	Diaph D1 Y	0.002285	0.002046	1.117	5	0	10.3712	13.7
TFR	DConS11	Combination	Max	Diaph D1 X	0.002998	0.002921	1.026	3	14.4541	0	13.7
TFR	DConS11	Combination	Min	Diaph D1 X	0.00285	0.002767	1.03	119	22.6347	3.0359	13.7
TFR	DConS12	Combination	Max	Diaph D1 X	0.002186	0.002073	1.055	20	15.9646	12.4077	13.7
TFR	DConS12	Combination	Min	Diaph D1 X	0.002348	0.00223	1.053	20	15.9646	12.4077	13.7
TFR	DConS12	Combination	Min	Diaph D1 Y	0.000516	0.000283	1.823	5	0	10.3712	13.7
TFR	DConS13	Combination	Max	Diaph D1 X	0.000681	0.00052	1.308	1	0	0	13.7
TFR	DConS13	Combination	Max	Diaph D1 Y	0.002061	0.001788	1.153	119	22.6347	3.0359	13.7
TFR	DConS13	Combination	Min	Diaph D1 X	0.000395	0.000226	1.747	1	0	0	13.7
TFR	DConS13	Combination	Min	Diaph D1 Y	0.001583	0.00125	1.266	119	22.6347	3.0359	13.7
TFR	DConS14	Combination	Max	Diaph D1 X	0.000492	0.000424	1.159	3	14.4541	0	13.7
TFR	DConS14	Combination	Max	Diaph D1 Y	0.001736	0.001593	1.09	44	12.7933	9.8936	13.7
TFR	DConS14	Combination	Min	Diaph D1 X	0.00027	0.000204	1.324	209	0	3.2592	13.7
TFR	DConS14	Combination	Min	Diaph D1 Y	0.002092	0.001919	1.09	5	0	10.3712	13.7
TFR	DConS15	Combination	Max	Diaph D1 X	0.002527	0.00223	1.133	3	14.4541	0	13.7
TFR	DConS15	Combination	Min	Diaph D1 X	0.001174	0.001135	1.035	20	15.9646	12.4077	13.7
TFR	DConS15	Combination	Min	Diaph D1 Y	0.000845	0.0006	1.409	5	0	10.3712	13.7
TFR	DConS16	Combination	Max	Diaph D1 X	0.002562	0.002264	1.132	3	14.4541	0	13.7
TFR	DConS16	Combination	Min	Diaph D1 X	0.001205	0.001168	1.031	20	15.9646	12.4077	13.7
TFR	DConS16	Combination	Min	Diaph D1 Y	0.000851	0.000605	1.408	5	0	10.3712	13.7
TFR	DConS17	Combination	Max	Diaph D1 X	0.003001	0.00268	1.12	3	14.4541	0	13.7
TFR	DConS17	Combination	Max	Diaph D1 Y	0.000745	0.000311	2.395	119	22.6347	3.0359	13.7
TFR	DConS17	Combination	Min	Diaph D1 X	0.001534	0.001524	1.007	4	22.6347	0	13.7
TFR	DConS17	Combination	Min	Diaph D1 Y	0.000903	0.000644	1.403	5	0	10.3712	13.7
TFR	DConS18	Combination	Max	Diaph D1 X	0.003046	0.002721	1.119	3	14.4541	0	13.7
TFR	DConS18	Combination	Max	Diaph D1 Y	0.000758	0.000319	2.373	119	22.6347	3.0359	13.7
TFR	DConS18	Combination	Min	Diaph D1 X	0.001578	0.001567	1.007	4	22.6347	0	13.7
TFR	DConS18	Combination	Min	Diaph D1 Y	0.000911	0.00065	1.402	5	0	10.3712	13.7
TFR	DConS19	Combination	Max	Diaph D1 X	0.002707	0.002449	1.105	3	14.4541	0	13.7
TFR	DConS19	Combination	Max	Diaph D1 Y	0.000701	0.000351	1.996	119	22.6347	3.0359	13.7
TFR	DConS19	Combination	Min	Diaph D1 X	0.001826	0.00176	1.038	4	22.6347	0	13.7
TFR	DConS19	Combination	Min	Diaph D1 Y	0.00071	0.000507	1.399	5	0	10.3712	13.7
TFR	DConS20	Combination	Max	Diaph D1 X	0.002751	0.002491	1.105	3	14.4541	0	13.7
TFR	DConS20	Combination	Max	Diaph D1 Y	0.000713	0.000359	1.986	119	22.6347	3.0359	13.7
TFR	DConS20	Combination	Min	Diaph D1 X	0.001871	0.001801	1.039	4	22.6347	0	13.7
TFR	DConS20	Combination	Min	Diaph D1 Y	0.000718	0.000513	1.399	5	0	10.3712	13.7
SFR	Dead	LinStatic		Diaph D1 X	0.000289	0.000222	1.302	4	22.6347	0	10.65
SFR	Dead	LinStatic		Diaph D1 Y	0.000203	8.6E-05	2.348	1	0	0	10.65
SFR	Live	LinStatic		Diaph D1 X	6.5E-05	4.2E-05	1.536	4	22.6347	0	10.65
SFR	Live	LinStatic		Diaph D1 Y	7.8E-05	3.8E-05	2.038	1	0	0	10.65
SFR	WC	LinStatic		Diaph D1 X	2E-06	1E-06	1.197	4	22.6347	0	10.65
SFR	WC	LinStatic		Diaph D1 Y	3E-06	3E-06	1.111	209	0	3.2592	10.65
SFR	SUNKEN	LinStatic		Diaph D1 X	1.7E-05	5E-06	3.165	4	22.6347	0	10.65
SFR	SUNKEN	LinStatic		Diaph D1 Y	2.6E-05	6E-06	4.397	5	0	10.3712	10.65
SFR	FF	LinStatic		Diaph D1 X	3.6E-05	2.3E-05	1.536	4	22.6347	0	10.65
SFR	FF	LinStatic		Diaph D1 Y	4.3E-05	2.1E-05	2.038	1	0	0	10.65

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Story	Output Case	Case Type	Step Type	Item	Max Drift	Avg Drift	Ratio	Label	Max Loc X m	Max Loc Y m	Max Loc Z m
SFR	EQX	LinStatic	Max	Diaph D1 X	0.001867	0.001839	1.015	20	15.9646	12.4077	10.65
SFR	EQX	LinStatic	Min	Diaph D1 X	0.001778	0.00175	1.016	14	22.6347	8.0576	10.65
SFR	EQY	LinStatic	Max	Diaph D1 Y	0.001426	0.001304	1.093	4	22.6347	0	10.65
SFR	EQY	LinStatic	Min	Diaph D1 Y	0.001177	0.001018	1.156	43	12.7933	11.7783	10.65
SFR	RSX	LinRespSpec	Max	Diaph D1 X	0.001674	0.001559	1.074	2	6.6187	0	10.65
SFR	RSX	LinRespSpec	Max	Diaph D1 Y	0.000471	0.000304	1.551	4	22.6347	0	10.65
SFR	RSY	LinRespSpec	Max	Diaph D1 X	0.001706	0.00159	1.074	2	6.6187	0	10.65
SFR	RSY	LinRespSpec	Max	Diaph D1 Y	0.00048	0.00031	1.551	4	22.6347	0	10.65
SFR	TOTAL	Combination		Diaph D1 X	0.000412	0.000312	1.32	4	22.6347	0	10.65
SFR	TOTAL	Combination		Diaph D1 Y	0.000332	0.000157	2.109	1	0	0	10.65
SFR	FACTORED	Combination		Diaph D1 X	0.000562	0.000426	1.32	4	22.6347	0	10.65
SFR	FACTORED	Combination		Diaph D1 Y	0.000452	0.000214	2.109	1	0	0	10.65
SFR	ENVELOPE	Combination	Max	Diaph D1 X	0.000562	0.000426	1.32	4	22.6347	0	10.65
SFR	ENVELOPE	Combination	Max	Diaph D1 Y	0.000332	0.000154	2.151	1	0	0	10.65
SFR	ENVELOPE	Combination	Min	Diaph D1 X	0.000412	0.000312	1.32	4	22.6347	0	10.65
SFR	ENVELOPE	Combination	Min	Diaph D1 Y	0.000452	0.000218	2.078	1	0	0	10.65
SFR	DConS1	Combination		Diaph D1 X	0.000465	0.000362	1.283	4	22.6347	0	10.65
SFR	DConS1	Combination		Diaph D1 Y	0.000335	0.000157	2.134	1	0	0	10.65
SFR	DConS2	Combination		Diaph D1 X	0.000562	0.000426	1.32	4	22.6347	0	10.65
SFR	DConS2	Combination		Diaph D1 Y	0.000452	0.000214	2.109	1	0	0	10.65
SFR	DConS3	Combination	Max	Diaph D1 X	0.002654	0.002563	1.036	4	22.6347	0	10.65
SFR	DConS3	Combination	Min	Diaph D1 X	0.002517	0.002423	1.039	4	22.6347	0	10.65
SFR	DConS3	Combination	Min	Diaph D1 Y	0.000456	0.000273	1.668	209	0	3.2592	10.65
SFR	DConS4	Combination	Max	Diaph D1 X	0.001866	0.001742	1.071	20	15.9646	12.4077	10.65
SFR	DConS4	Combination	Min	Diaph D1 X	0.002009	0.001882	1.068	20	15.9646	12.4077	10.65
SFR	DConS4	Combination	Min	Diaph D1 Y	0.000553	0.000325	1.701	1	0	0	10.65
SFR	DConS5	Combination	Max	Diaph D1 X	0.000661	0.000502	1.318	4	22.6347	0	10.65
SFR	DConS5	Combination	Max	Diaph D1 Y	0.001729	0.001466	1.18	4	22.6347	0	10.65
SFR	DConS5	Combination	Min	Diaph D1 X	0.000404	0.000239	1.692	4	22.6347	0	10.65
SFR	DConS5	Combination	Min	Diaph D1 Y	0.001306	0.000988	1.323	14	22.6347	8.0576	10.65
SFR	DConS6	Combination	Max	Diaph D1 X	0.000495	0.000416	1.19	4	22.6347	0	10.65
SFR	DConS6	Combination	Max	Diaph D1 Y	0.001566	0.001418	1.105	44	12.7933	9.8936	10.65
SFR	DConS6	Combination	Min	Diaph D1 X	0.000276	0.000198	1.39	119	22.6347	3.0359	10.65
SFR	DConS6	Combination	Min	Diaph D1 Y	0.001926	0.001749	1.101	209	0	3.2592	10.65
SFR	DConS7	Combination	Max	Diaph D1 X	0.00322	0.003136	1.027	4	22.6347	0	10.65
SFR	DConS7	Combination	Min	Diaph D1 X	0.00305	0.002966	1.028	119	22.6347	3.0359	10.65
SFR	DConS8	Combination	Max	Diaph D1 X	0.002362	0.00224	1.054	20	15.9646	12.4077	10.65
SFR	DConS8	Combination	Min	Diaph D1 X	0.002541	0.002416	1.052	20	15.9646	12.4077	10.65
SFR	DConS8	Combination	Min	Diaph D1 Y	0.000574	0.000349	1.646	1	0	0	10.65
SFR	DConS9	Combination	Max	Diaph D1 X	0.000729	0.000564	1.294	4	22.6347	0	10.65
SFR	DConS9	Combination	Max	Diaph D1 Y	0.002159	0.001889	1.143	4	22.6347	0	10.65
SFR	DConS9	Combination	Min	Diaph D1 X	0.000407	0.000235	1.734	4	22.6347	0	10.65
SFR	DConS9	Combination	Min	Diaph D1 Y	0.001631	0.001292	1.262	4	22.6347	0	10.65
SFR	DConS10	Combination	Max	Diaph D1 X	0.000522	0.000445	1.172	4	22.6347	0	10.65
SFR	DConS10	Combination	Max	Diaph D1 Y	0.001906	0.001747	1.091	44	12.7933	9.8936	10.65
SFR	DConS10	Combination	Min	Diaph D1 Y	0.00229	0.002102	1.09	209	0	3.2592	10.65
SFR	DConS11	Combination	Max	Diaph D1 X	0.003034	0.002977	1.019	4	22.6347	0	10.65
SFR	DConS11	Combination	Min	Diaph D1 X	0.002885	0.002831	1.019	120	6.6187	3.2592	10.65
SFR	DConS12	Combination	Max	Diaph D1 X	0.002467	0.002386	1.034	14	22.6347	8.0576	10.65
SFR	DConS12	Combination	Min	Diaph D1 X	0.002645	0.002558	1.034	20	15.9646	12.4077	10.65
SFR	DConS12	Combination	Min	Diaph D1 Y	0.00044	0.000281	1.565	1	0	0	10.65
SFR	DConS13	Combination	Max	Diaph D1 X	0.000543	0.000405	1.34	4	22.6347	0	10.65
SFR	DConS13	Combination	Max	Diaph D1 Y	0.002151	0.00192	1.12	4	22.6347	0	10.65
SFR	DConS13	Combination	Min	Diaph D1 Y	0.001682	0.001385	1.215	43	12.7933	11.7783	10.65

Story	Output Case	Case Type	Step Type	Item	Max Drift	Avg Drift	Ratio	Label	Max Loc X m	Max Loc Y m	Max Loc Z m
SFR	DConS14	Combination	Max	Diaph D1 X	0.000354	0.000295	1.201	16	22.6347	12.4077	10.65
SFR	DConS14	Combination	Max	Diaph D1 Y	0.00185	0.00167	1.108	43	12.7933	11.7783	10.65
SFR	DConS14	Combination	Min	Diaph D1 Y	0.002157	0.002007	1.075	5	0	10.3712	10.65
SFR	DConS15	Combination	Max	Diaph D1 X	0.002456	0.002211	1.111	4	22.6347	0	10.65
SFR	DConS15	Combination	Max	Diaph D1 Y	0.000583	0.000247	2.364	14	22.6347	8.0576	10.65
SFR	DConS15	Combination	Min	Diaph D1 X	0.001566	0.001527	1.025	2	6.6187	0	10.65
SFR	DConS15	Combination	Min	Diaph D1 Y	0.000736	0.000543	1.356	209	0	3.2592	10.65
SFR	DConS16	Combination	Max	Diaph D1 X	0.002496	0.002248	1.111	4	22.6347	0	10.65
SFR	DConS16	Combination	Max	Diaph D1 Y	0.000594	0.000254	2.341	14	22.6347	8.0576	10.65
SFR	DConS16	Combination	Min	Diaph D1 X	0.001605	0.001564	1.026	2	6.6187	0	10.65
SFR	DConS16	Combination	Min	Diaph D1 Y	0.000743	0.000548	1.357	209	0	3.2592	10.65
SFR	DConS17	Combination	Max	Diaph D1 X	0.002973	0.0027	1.101	4	22.6347	0	10.65
SFR	DConS17	Combination	Max	Diaph D1 Y	0.000726	0.000349	2.084	14	22.6347	8.0576	10.65
SFR	DConS17	Combination	Min	Diaph D1 X	0.002052	0.001975	1.039	2	6.6187	0	10.65
SFR	DConS17	Combination	Min	Diaph D1 Y	0.000803	0.000589	1.363	209	0	3.2592	10.65
SFR	DConS18	Combination	Max	Diaph D1 X	0.003023	0.002746	1.101	4	22.6347	0	10.65
SFR	DConS18	Combination	Max	Diaph D1 Y	0.00074	0.000358	2.07	14	22.6347	8.0576	10.65
SFR	DConS18	Combination	Min	Diaph D1 X	0.002102	0.002021	1.04	2	6.6187	0	10.65
SFR	DConS18	Combination	Min	Diaph D1 Y	0.000812	0.000596	1.363	209	0	3.2592	10.65
SFR	DConS19	Combination	Max	Diaph D1 X	0.002787	0.002555	1.091	4	22.6347	0	10.65
SFR	DConS19	Combination	Max	Diaph D1 Y	0.000718	0.000391	1.836	14	22.6347	8.0576	10.65
SFR	DConS19	Combination	Min	Diaph D1 X	0.002236	0.002123	1.053	2	6.6187	0	10.65
SFR	DConS19	Combination	Min	Diaph D1 Y	0.000694	0.000501	1.386	4	22.6347	0	10.65
SFR	DConS20	Combination	Max	Diaph D1 X	0.002837	0.002601	1.091	4	22.6347	0	10.65
SFR	DConS20	Combination	Max	Diaph D1 Y	0.000732	0.0004	1.829	14	22.6347	8.0576	10.65
SFR	DConS20	Combination	Min	Diaph D1 X	0.002285	0.002169	1.054	2	6.6187	0	10.65
SFR	DConS20	Combination	Min	Diaph D1 Y	0.000708	0.00051	1.389	4	22.6347	0	10.65
FFR	Dead	LinStatic		Diaph D1 X	0.000184	0.000146	1.253	1	0	0	7.6
FFR	Dead	LinStatic		Diaph D1 Y	0.000146	8E-05	1.838	5	0	10.3712	7.6
FFR	Live	LinStatic		Diaph D1 X	3.9E-05	2.5E-05	1.568	1	0	0	7.6
FFR	Live	LinStatic		Diaph D1 Y	5.8E-05	3.1E-05	1.851	5	0	10.3712	7.6
FFR	WC	LinStatic		Diaph D1 X	1E-06	1E-06	1.386	1	0	0	7.6
FFR	WC	LinStatic		Diaph D1 Y	4E-06	3E-06	1.111	5	0	10.3712	7.6
FFR	SUNKEN	LinStatic		Diaph D1 X	1.1E-05	5E-06	2.48	3	14.4541	0	7.6
FFR	SUNKEN	LinStatic		Diaph D1 Y	1.8E-05	5E-06	3.638	209	0	3.2592	7.6
FFR	FF	LinStatic		Diaph D1 X	2.2E-05	1.4E-05	1.568	1	0	0	7.6
FFR	FF	LinStatic		Diaph D1 Y	3.2E-05	1.7E-05	1.851	5	0	10.3712	7.6
FFR	EQX	LinStatic	Max	Diaph D1 X	0.00159	0.001502	1.058	1	0	0	7.6
FFR	EQX	LinStatic	Min	Diaph D1 X	0.001465	0.001393	1.051	1	0	0	7.6
FFR	EQY	LinStatic	Max	Diaph D1 X	0.000224	0.000129	1.733	1	0	0	7.6
FFR	EQY	LinStatic	Max	Diaph D1 Y	0.001202	0.001106	1.087	14	22.6347	8.0576	7.6
FFR	EQY	LinStatic	Min	Diaph D1 Y	0.001003	0.000816	1.23	43	12.7933	11.7783	7.6
FFR	RSX	LinRespSpec	Max	Diaph D1 X	0.001548	0.001348	1.149	1	0	0	7.6
FFR	RSX	LinRespSpec	Max	Diaph D1 Y	0.000541	0.000328	1.65	16	22.6347	12.4077	7.6
FFR	RSY	LinRespSpec	Max	Diaph D1 X	0.001579	0.001374	1.149	1	0	0	7.6
FFR	RSY	LinRespSpec	Max	Diaph D1 Y	0.000552	0.000334	1.65	16	22.6347	12.4077	7.6
FFR	TOTAL	Combination		Diaph D1 X	0.000258	0.000199	1.294	1	0	0	7.6
FFR	TOTAL	Combination		Diaph D1 Y	0.000245	0.000139	1.755	5	0	10.3712	7.6
FFR	FACTORED	Combination		Diaph D1 X	0.000352	0.000272	1.294	1	0	0	7.6
FFR	FACTORED	Combination		Diaph D1 Y	0.000334	0.00019	1.755	5	0	10.3712	7.6
FFR	ENVELOPE	Combination	Max	Diaph D1 X	0.000352	0.000272	1.294	1	0	0	7.6
FFR	ENVELOPE	Combination	Max	Diaph D1 Y	0.000245	0.000139	1.755	5	0	10.3712	7.6
FFR	ENVELOPE	Combination	Min	Diaph D1 X	0.000258	0.000199	1.294	1	0	0	7.6
FFR	ENVELOPE	Combination	Min	Diaph D1 Y	0.000334	0.00019	1.755	5	0	10.3712	7.6

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FFR	DConS1	Combination		Diaph D1 X	0.000293	0.000234	1.25	1	0	0	7.6
FFR	DConS1	Combination		Diaph D1 Y	0.000247	0.000143	1.723	5	0	10.3712	7.6
FFR	DConS2	Combination		Diaph D1 X	0.000352	0.000272	1.294	1	0	0	7.6
FFR	DConS2	Combination		Diaph D1 Y	0.000334	0.00019	1.755	5	0	10.3712	7.6
FFR	DConS3	Combination	Max	Diaph D1 X	0.00219	0.002021	1.083	1	0	0	7.6
FFR	DConS3	Combination	Min	Diaph D1 X	0.002039	0.001891	1.079	1	0	0	7.6
FFR	DConS3	Combination	Min	Diaph D1 Y	0.000566	0.000259	2.19	5	0	10.3712	7.6
FFR	DConS4	Combination	Max	Diaph D1 X	0.001513	0.001472	1.028	119	22.6347	3.0359	7.6
FFR	DConS4	Combination	Min	Diaph D1 X	0.001648	0.001587	1.038	4	22.6347	0	7.6
FFR	DConS4	Combination	Min	Diaph D1 Y	0.00034	0.000251	1.356	16	22.6347	12.4077	7.6
FFR	DConS5	Combination	Max	Diaph D1 X	0.00055	0.000379	1.453	1	0	0	7.6
FFR	DConS5	Combination	Max	Diaph D1 Y	0.001402	0.001192	1.176	14	22.6347	8.0576	7.6
FFR	DConS5	Combination	Min	Diaph D1 X	0.000268	0.000156	1.716	1	0	0	7.6
FFR	DConS5	Combination	Min	Diaph D1 Y	0.00108	0.000784	1.378	44	12.7933	9.8936	7.6
FFR	DConS6	Combination	Max	Diaph D1 X	0.000303	0.000243	1.248	4	22.6347	0	7.6
FFR	DConS6	Combination	Max	Diaph D1 Y	0.001329	0.001173	1.133	43	12.7933	11.7783	7.6
FFR	DConS6	Combination	Min	Diaph D1 Y	0.001515	0.001423	1.065	5	0	10.3712	7.6
FFR	DConS7	Combination	Max	Diaph D1 X	0.002678	0.002489	1.076	1	0	0	7.6
FFR	DConS7	Combination	Min	Diaph D1 X	0.00249	0.002325	1.071	1	0	0	7.6
FFR	DConS7	Combination	Min	Diaph D1 Y	0.000621	0.000277	2.247	5	0	10.3712	7.6
FFR	DConS8	Combination	Max	Diaph D1 X	0.001933	0.001869	1.034	119	22.6347	3.0359	7.6
FFR	DConS8	Combination	Min	Diaph D1 X	0.002113	0.002026	1.043	4	22.6347	0	7.6
FFR	DConS8	Combination	Min	Diaph D1 Y	0.000417	0.000289	1.441	16	22.6347	12.4077	7.6
FFR	DConS9	Combination	Max	Diaph D1 X	0.000629	0.000436	1.444	1	0	0	7.6
FFR	DConS9	Combination	Max	Diaph D1 Y	0.001761	0.001537	1.145	14	22.6347	8.0576	7.6
FFR	DConS9	Combination	Min	Diaph D1 X	0.000276	0.000158	1.751	1	0	0	7.6
FFR	DConS9	Combination	Min	Diaph D1 Y	0.001387	0.001041	1.332	44	12.7933	9.8936	7.6
FFR	DConS10	Combination	Max	Diaph D1 X	0.000325	0.000261	1.242	4	22.6347	0	7.6
FFR	DConS10	Combination	Max	Diaph D1 Y	0.001623	0.001404	1.156	43	12.7933	11.7783	7.6
FFR	DConS10	Combination	Min	Diaph D1 Y	0.001846	0.001738	1.062	14	22.6347	8.0576	7.6
FFR	DConS11	Combination	Max	Diaph D1 X	0.002561	0.002395	1.069	1	0	0	7.6
FFR	DConS11	Combination	Min	Diaph D1 X	0.002373	0.002231	1.063	1	0	0	7.6
FFR	DConS12	Combination	Max	Diaph D1 X	0.002034	0.001955	1.04	4	22.6347	0	7.6
FFR	DConS12	Combination	Min	Diaph D1 X	0.002221	0.002117	1.049	4	22.6347	0	7.6
FFR	DConS12	Combination	Min	Diaph D1 Y	0.0004	0.00025	1.599	16	22.6347	12.4077	7.6
FFR	DConS13	Combination	Max	Diaph D1 X	0.000512	0.000342	1.496	1	0	0	7.6
FFR	DConS13	Combination	Max	Diaph D1 Y	0.001778	0.001593	1.116	14	22.6347	8.0576	7.6
FFR	DConS13	Combination	Min	Diaph D1 Y	0.001434	0.001114	1.287	43	12.7933	11.7783	7.6
FFR	DConS14	Combination	Max	Diaph D1 X	0.000242	0.000177	1.366	9	6.6187	11.2438	7.6
FFR	DConS14	Combination	Max	Diaph D1 Y	0.001576	0.001332	1.183	43	12.7933	11.7783	7.6
FFR	DConS14	Combination	Min	Diaph D1 Y	0.001829	0.001707	1.072	14	22.6347	8.0576	7.6
FFR	DConS15	Combination	Max	Diaph D1 X	0.00214	0.001836	1.166	1	0	0	7.6
FFR	DConS15	Combination	Max	Diaph D1 Y	0.000611	0.000307	1.991	4	22.6347	0	7.6
FFR	DConS15	Combination	Min	Diaph D1 X	0.001595	0.001408	1.133	4	22.6347	0	7.6
FFR	DConS15	Combination	Min	Diaph D1 Y	0.000762	0.000517	1.473	5	0	10.3712	7.6
FFR	DConS16	Combination	Max	Diaph D1 X	0.002176	0.001867	1.165	1	0	0	7.6
FFR	DConS16	Combination	Max	Diaph D1 Y	0.000624	0.000315	1.983	4	22.6347	0	7.6
FFR	DConS16	Combination	Min	Diaph D1 X	0.001631	0.001439	1.133	4	22.6347	0	7.6
FFR	DConS16	Combination	Min	Diaph D1 Y	0.000771	0.000523	1.474	5	0	10.3712	7.6
FFR	DConS17	Combination	Max	Diaph D1 X	0.002615	0.002257	1.159	1	0	0	7.6
FFR	DConS17	Combination	Max	Diaph D1 Y	0.000771	0.000409	1.885	4	22.6347	0	7.6
FFR	DConS17	Combination	Min	Diaph D1 X	0.002047	0.001794	1.141	4	22.6347	0	7.6
FFR	DConS17	Combination	Min	Diaph D1 Y	0.000866	0.000582	1.488	5	0	10.3712	7.6
FFR	DConS18	Combination	Max	Diaph D1 X	0.002661	0.002296	1.159	1	0	0	7.6

Story	Output Case	Case Type	Step Type	Item	Max Drift	Avg Drift	Ratio	Label	Max Loc X m	Max Loc Y m	Max Loc Z m
FFR	DConS18	Combination	Max	Diaph D1 Y	0.000787	0.000419	1.88	4	22.6347	0	7.6
FFR	DConS18	Combination	Min	Diaph D1 X	0.002093	0.001834	1.141	4	22.6347	0	7.6
FFR	DConS18	Combination	Min	Diaph D1 Y	0.000878	0.000589	1.489	5	0	10.3712	7.6
FFR	DConS19	Combination	Max	Diaph D1 X	0.002498	0.002163	1.155	1	0	0	7.6
FFR	DConS19	Combination	Max	Diaph D1 Y	0.000787	0.000442	1.78	4	22.6347	0	7.6
FFR	DConS19	Combination	Min	Diaph D1 X	0.002154	0.001884	1.144	4	22.6347	0	7.6
FFR	DConS19	Combination	Min	Diaph D1 Y	0.000838	0.000543	1.544	16	22.6347	12.4077	7.6
FFR	DConS20	Combination	Max	Diaph D1 X	0.002544	0.002202	1.155	1	0	0	7.6
FFR	DConS20	Combination	Max	Diaph D1 Y	0.000803	0.000452	1.778	4	22.6347	0	7.6
FFR	DConS20	Combination	Min	Diaph D1 X	0.0022	0.001923	1.144	4	22.6347	0	7.6
FFR	DConS20	Combination	Min	Diaph D1 Y	0.000854	0.000552	1.546	16	22.6347	12.4077	7.6
GFR	Dead	LinStatic		Diaph D1 X	0.000138	8.5E-05	1.628	1	0	0	4.55
GFR	Dead	LinStatic		Diaph D1 Y	0.000187	9E-05	2.085	21	3.1635	10.3712	4.55
GFR	Live	LinStatic		Diaph D1 X	3.1E-05	1.7E-05	1.84	209	0	3.2592	4.55
GFR	Live	LinStatic		Diaph D1 Y	5.1E-05	2.5E-05	2.085	21	3.1635	10.3712	4.55
GFR	WC	LinStatic		Diaph D1 Y	6E-06	5E-06	1.212	47	10.9137	9.8936	4.55
GFR	SUNKEN	LinStatic		Diaph D1 X	1.5E-05	8E-06	1.919	209	0	3.2592	4.55
GFR	SUNKEN	LinStatic		Diaph D1 Y	5E-06	1E-06	4.209	21	3.1635	10.3712	4.55
GFR	FF	LinStatic		Diaph D1 X	1.7E-05	9E-06	1.84	209	0	3.2592	4.55
GFR	FF	LinStatic		Diaph D1 Y	2.8E-05	1.4E-05	2.085	21	3.1635	10.3712	4.55
GFR	EQX	LinStatic	Max	Diaph D1 X	0.00094	0.000578	1.626	3	14.4541	0	4.55
GFR	EQX	LinStatic	Min	Diaph D1 X	0.000808	0.000509	1.585	3	14.4541	0	4.55
GFR	EQX	LinStatic	Min	Diaph D1 Y	0.000599	8.1E-05	7.37	5	0	10.3712	4.55
GFR	EQY	LinStatic	Max	Diaph D1 X	0.000266	0.00013	2.042	4	22.6347	0	4.55
GFR	EQY	LinStatic	Max	Diaph D1 Y	0.000486	0.000336	1.446	4	22.6347	0	4.55
GFR	EQY	LinStatic	Min	Diaph D1 Y	0.000254	0.00013	1.965	4	22.6347	0	4.55
GFR	RSX	LinRespSpec	Max	Diaph D1 X	0.001029	0.000612	1.68	4	22.6347	0	4.55
GFR	RSX	LinRespSpec	Max	Diaph D1 Y	0.000696	0.000374	1.862	5	0	10.3712	4.55
GFR	RSY	LinRespSpec	Max	Diaph D1 X	0.001049	0.000624	1.68	4	22.6347	0	4.55
GFR	RSY	LinRespSpec	Max	Diaph D1 Y	0.00071	0.000381	1.862	5	0	10.3712	4.55
GFR	TOTAL	Combination		Diaph D1 X	0.000204	0.000123	1.654	209	0	3.2592	4.55
GFR	TOTAL	Combination		Diaph D1 Y	0.000305	0.00015	2.029	21	3.1635	10.3712	4.55
GFR	FACTORED	Combination		Diaph D1 X	0.000278	0.000168	1.654	209	0	3.2592	4.55
GFR	FACTORED	Combination		Diaph D1 Y	0.000416	0.000205	2.029	21	3.1635	10.3712	4.55
GFR	ENVELOPE	Combination	Max	Diaph D1 X	0.000278	0.000168	1.654	209	0	3.2592	4.55
GFR	ENVELOPE	Combination	Max	Diaph D1 Y	0.000305	0.00015	2.04	21	3.1635	10.3712	4.55
GFR	ENVELOPE	Combination	Min	Diaph D1 X	0.000204	0.000123	1.654	209	0	3.2592	4.55
GFR	ENVELOPE	Combination	Min	Diaph D1 Y	0.000416	0.000206	2.021	21	3.1635	10.3712	4.55
GFR	DConS1	Combination		Diaph D1 X	0.000233	0.000144	1.623	1	0	0	4.55
GFR	DConS1	Combination		Diaph D1 Y	0.000339	0.000168	2.017	21	3.1635	10.3712	4.55
GFR	DConS2	Combination		Diaph D1 X	0.000278	0.000168	1.654	209	0	3.2592	4.55
GFR	DConS2	Combination		Diaph D1 Y	0.000416	0.000205	2.029	21	3.1635	10.3712	4.55
GFR	DConS3	Combination	Max	Diaph D1 X	0.001349	0.000828	1.63	1	0	0	4.55
GFR	DConS3	Combination	Min	Diaph D1 X	0.001189	0.000745	1.597	1	0	0	4.55
GFR	DConS3	Combination	Min	Diaph D1 Y	0.001	0.000237	4.226	5	0	10.3712	4.55
GFR	DConS4	Combination	Max	Diaph D1 X	0.000779	0.000493	1.581	4	22.6347	0	4.55
GFR	DConS4	Combination	Min	Diaph D1 X	0.000939	0.000576	1.63	4	22.6347	0	4.55
GFR	DConS4	Combination	Min	Diaph D1 Y	0.00067	0.00019	3.518	14	22.6347	8.0576	4.55
GFR	DConS5	Combination	Max	Diaph D1 X	0.000512	0.000277	1.852	3	14.4541	0	4.55
GFR	DConS5	Combination	Max	Diaph D1 Y	0.000587	0.000286	2.054	4	22.6347	0	4.55
GFR	DConS5	Combination	Min	Diaph D1 X	0.000222	0.000116	1.917	209	0	3.2592	4.55
GFR	DConS5	Combination	Min	Diaph D1 Y	0.000309	1.7E-05	18.242	4	22.6347	0	4.55
GFR	DConS6	Combination	Max	Diaph D1 X	0.000234	0.000132	1.766	1	0	0	4.55
GFR	DConS6	Combination	Max	Diaph D1 Y	0.00041	0.000337	1.219	21	3.1635	10.3712	4.55

Story	Output Case	Case Type	Step Type	Item	Max Drift	Avg Drift	Ratio	Label	Max Loc X m	Max Loc Y m	Max Loc Z m
GFR	DConS6	Combination	Min	Diaph D1 Y	0.00065	0.000506	1.285	21	3.1635	10.3712	4.55
GFR	DConS7	Combination	Max	Diaph D1 X	0.001643	0.001011	1.626	1	0	0	4.55
GFR	DConS7	Combination	Min	Diaph D1 X	0.001444	0.000907	1.591	1	0	0	4.55
GFR	DConS7	Combination	Min	Diaph D1 Y	0.001186	0.000266	4.468	5	0	10.3712	4.55
GFR	DConS8	Combination	Max	Diaph D1 X	0.001009	0.000636	1.587	4	22.6347	0	4.55
GFR	DConS8	Combination	Min	Diaph D1 X	0.001209	0.00074	1.635	4	22.6347	0	4.55
GFR	DConS8	Combination	Min	Diaph D1 Y	0.00084	0.00021	3.997	14	22.6347	8.0576	4.55
GFR	DConS9	Combination	Max	Diaph D1 X	0.000601	0.000324	1.855	3	14.4541	0	4.55
GFR	DConS9	Combination	Max	Diaph D1 Y	0.00073	0.000394	1.854	4	22.6347	0	4.55
GFR	DConS9	Combination	Min	Diaph D1 X	0.000231	0.000118	1.963	209	0	3.2592	4.55
GFR	DConS9	Combination	Min	Diaph D1 Y	0.000384	5.2E-05	7.448	4	22.6347	0	4.55
GFR	DConS10	Combination	Max	Diaph D1 X	0.000249	0.00014	1.776	1	0	0	4.55
GFR	DConS10	Combination	Max	Diaph D1 Y	0.000485	0.000378	1.284	35	19.0774	8.0576	4.55
GFR	DConS10	Combination	Min	Diaph D1 X	0.000199	6.4E-05	3.104	4	22.6347	0	4.55
GFR	DConS10	Combination	Min	Diaph D1 Y	0.000736	0.00058	1.268	21	3.1635	10.3712	4.55
GFR	DConS11	Combination	Max	Diaph D1 X	0.00155	0.000954	1.626	1	0	0	4.55
GFR	DConS11	Combination	Min	Diaph D1 X	0.001351	0.00085	1.589	1	0	0	4.55
GFR	DConS11	Combination	Min	Diaph D1 Y	0.001071	0.000208	5.14	5	0	10.3712	4.55
GFR	DConS12	Combination	Max	Diaph D1 X	0.001089	0.000687	1.586	4	22.6347	0	4.55
GFR	DConS12	Combination	Min	Diaph D1 X	0.001289	0.000791	1.631	4	22.6347	0	4.55
GFR	DConS12	Combination	Min	Diaph D1 Y	0.000839	0.000158	5.322	14	22.6347	8.0576	4.55
GFR	DConS13	Combination	Max	Diaph D1 X	0.00052	0.000273	1.907	4	22.6347	0	4.55
GFR	DConS13	Combination	Max	Diaph D1 Y	0.000729	0.000453	1.609	4	22.6347	0	4.55
GFR	DConS13	Combination	Min	Diaph D1 X	0.000145	6.2E-05	2.324	4	22.6347	0	4.55
GFR	DConS13	Combination	Min	Diaph D1 Y	0.000383	0.000109	3.525	4	22.6347	0	4.55
GFR	DConS14	Combination	Max	Diaph D1 X	0.000156	7.9E-05	1.964	1	0	0	4.55
GFR	DConS14	Combination	Max	Diaph D1 Y	0.000442	0.000304	1.453	35	19.0774	8.0576	4.55
GFR	DConS14	Combination	Min	Diaph D1 X	0.000279	0.000117	2.392	4	22.6347	0	4.55
GFR	DConS14	Combination	Min	Diaph D1 Y	0.000727	0.000548	1.326	4	22.6347	0	4.55
GFR	DConS15	Combination	Max	Diaph D1 X	0.001453	0.000867	1.675	1	0	0	4.55
GFR	DConS15	Combination	Max	Diaph D1 Y	0.000826	0.000359	2.3	4	22.6347	0	4.55
GFR	DConS15	Combination	Min	Diaph D1 X	0.001046	0.000617	1.695	4	22.6347	0	4.55
GFR	DConS15	Combination	Min	Diaph D1 Y	0.001117	0.000671	1.663	5	0	10.3712	4.55
GFR	DConS16	Combination	Max	Diaph D1 X	0.001477	0.000882	1.675	1	0	0	4.55
GFR	DConS16	Combination	Max	Diaph D1 Y	0.000843	0.000368	2.29	4	22.6347	0	4.55
GFR	DConS16	Combination	Min	Diaph D1 X	0.00107	0.000632	1.694	4	22.6347	0	4.55
GFR	DConS16	Combination	Min	Diaph D1 Y	0.001133	0.00068	1.666	5	0	10.3712	4.55
GFR	DConS17	Combination	Max	Diaph D1 X	0.001773	0.001061	1.672	1	0	0	4.55
GFR	DConS17	Combination	Max	Diaph D1 Y	0.00103	0.000466	2.21	4	22.6347	0	4.55
GFR	DConS17	Combination	Min	Diaph D1 X	0.001343	0.000791	1.697	4	22.6347	0	4.55
GFR	DConS17	Combination	Min	Diaph D1 Y	0.001332	0.00079	1.687	5	0	10.3712	4.55
GFR	DConS18	Combination	Max	Diaph D1 X	0.001803	0.001079	1.672	1	0	0	4.55
GFR	DConS18	Combination	Max	Diaph D1 Y	0.00105	0.000477	2.202	4	22.6347	0	4.55
GFR	DConS18	Combination	Min	Diaph D1 X	0.001373	0.000809	1.697	4	22.6347	0	4.55
GFR	DConS18	Combination	Min	Diaph D1 Y	0.001352	0.000801	1.689	5	0	10.3712	4.55
GFR	DConS19	Combination	Max	Diaph D1 X	0.00168	0.001003	1.675	1	0	0	4.55
GFR	DConS19	Combination	Max	Diaph D1 Y	0.001029	0.000501	2.055	4	22.6347	0	4.55
GFR	DConS19	Combination	Min	Diaph D1 X	0.001423	0.000842	1.69	4	22.6347	0	4.55
GFR	DConS19	Combination	Min	Diaph D1 Y	0.001217	0.000698	1.743	5	0	10.3712	4.55
GFR	DConS20	Combination	Max	Diaph D1 X	0.00171	0.001021	1.675	1	0	0	4.55
GFR	DConS20	Combination	Max	Diaph D1 Y	0.001049	0.000512	2.051	4	22.6347	0	4.55
GFR	DConS20	Combination	Min	Diaph D1 X	0.001453	0.00086	1.689	4	22.6347	0	4.55
GFR	DConS20	Combination	Min	Diaph D1 Y	0.001237	0.000709	1.744	5	0	10.3712	4.55

Table 3.5 - Diaphragm Accelerations (Part 1 of 2)

Story	Diaphragm	Output Case	Case Type	Step Type	Max UX mm/sec2	Max UY mm/sec2	Max UZ mm/sec2	Max RX rad/sec2	Max RY rad/sec2
5th Fifth Floor Roof	D1	RSX	LinRespSpec	Max	412.05	202.54	69	0.064	0.106
5th Fifth Floor Roof	D1	RSY	LinRespSpec	Max	420.15	206.52	70.36	0.066	0.108
4th Floor Roof	D1	RSX	LinRespSpec	Max	315.12	168.2	62.89	0.056	0.118
4th Floor Roof	D1	RSY	LinRespSpec	Max	321.32	171.51	64.13	0.057	0.12
TFR	D1	RSX	LinRespSpec	Max	307.32	182.12	57	0.053	0.083
TFR	D1	RSY	LinRespSpec	Max	313.36	185.7	58.12	0.054	0.084
SFR	D1	RSX	LinRespSpec	Max	331.01	178.83	53.21	0.051	0.07
SFR	D1	RSY	LinRespSpec	Max	337.52	182.35	54.26	0.052	0.071
FFR	D1	RSX	LinRespSpec	Max	305.46	185.4	46.01	0.049	0.062
FFR	D1	RSY	LinRespSpec	Max	311.46	189.04	46.92	0.05	0.063
GFR	D1	RSX	LinRespSpec	Max	234.54	141.16	32.8	0.031	0.049
GFR	D1	RSY	LinRespSpec	Max	239.15	143.93	33.44	0.031	0.05

Table 3.5 - Diaphragm Accelerations (Part 2 of 2)

Max RZ rad/sec2	Min UX mm/sec2	Min UY mm/sec2	Min UZ mm/sec2	Min RX rad/sec2	Min RY rad/sec2	Min RZ rad/sec2
0.017						
0.018						
0.014						
0.014						
0.015						
0.016						
0.015						
0.015						
0.015						
0.016						
0.02						
0.02						

Table 3.6 - Response Spectrum Modal Info

SpecCase	ModalCase	Mode	Period sec	DampRatio	U1Acc mm/sec2	U2Acc mm/sec2	U3Acc mm/sec2	U1Amp mm	U2Amp mm	U3Amp mm
RSX	Modal	1	1.862	0.05	167.73	0	0	-598.724	0	0
RSX	Modal	2	1.476	0.05	237.32	0	0	85.618	0	0
RSX	Modal	3	1.369	0.05	255.46	0	0	43.68	0	0
RSX	Modal	4	0.564	0.05	522.12	0	0	-58.314	0	0
RSX	Modal	5	0.456	0.05	522.12	0	0	-6.383	0	0
RSX	Modal	6	0.422	0.05	522.12	0	0	-0.196	0	0
RSX	Modal	7	0.299	0.05	522.12	0	0	11.63	0	0
RSX	Modal	8	0.25	0.05	522.12	0	0	1.273	0	0
RSX	Modal	9	0.231	0.05	522.12	0	0	0.917	0	0
RSX	Modal	10	0.186	0.05	522.12	0	0	3.901	0	0
RSX	Modal	11	0.165	0.05	522.12	0	0	0.293	0	0
RSX	Modal	12	0.157	0.05	522.12	0	0	-1.366	0	0
RSY	Modal	1	1.862	0.05	191.42	0	0	-610.496	0	0
RSY	Modal	2	1.476	0.05	241.98	0	0	87.301	0	0
RSY	Modal	3	1.369	0.05	260.49	0	0	44.539	0	0
RSY	Modal	4	0.564	0.05	532.39	0	0	-59.461	0	0
RSY	Modal	5	0.456	0.05	532.39	0	0	-6.509	0	0
RSY	Modal	6	0.422	0.05	532.39	0	0	-0.199	0	0
RSY	Modal	7	0.299	0.05	532.39	0	0	11.859	0	0
RSY	Modal	8	0.25	0.05	532.39	0	0	1.298	0	0

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SpecCase	ModalCase	Mode	Period sec	DampRatio	U1Acc mm/sec2	U2Acc mm/sec2	U3Acc mm/sec2	U1Amp mm	U2Amp mm	U3Amp mm
RSY	Modal	9	0.231	0.05	532.39	0	0	0.935	0	0
RSY	Modal	10	0.186	0.05	532.39	0	0	3.978	0	0
RSY	Modal	11	0.165	0.05	532.39	0	0	0.296	0	0
RSY	Modal	12	0.157	0.05	532.39	0	0	-1.393	0	0

3.2 Story Results

Table 3.7 - Story Max Over Avg Displacements

Story	Output Case	Case Type	Step Type	Direction	Maximum mm	Average mm	Ratio
5th Fifth Floor Roof	Dead	LinStatic		X	5.954	4.549	1.309
5th Fifth Floor Roof	Dead	LinStatic		Y	4.247	1.668	2.546
4th Floor Roof	Dead	LinStatic		X	4.65	3.517	1.322
4th Floor Roof	Dead	LinStatic		Y	3.432	1.379	2.489
TFR	Dead	LinStatic		X	3.192	2.418	1.32
TFR	Dead	LinStatic		Y	2.514	1.1	2.286
SFR	Dead	LinStatic		X	1.874	1.397	1.342
SFR	Dead	LinStatic		Y	1.656	0.788	2.101
FFR	Dead	LinStatic		X	1.003	0.724	1.385
FFR	Dead	LinStatic		Y	1.039	0.524	1.981
GFR	Dead	LinStatic		X	0.475	0.292	1.625
GFR	Dead	LinStatic		Y	0.598	0.284	2.109
5th Fifth Floor Roof	Live	LinStatic		X	1.355	0.891	1.52
5th Fifth Floor Roof	Live	LinStatic		Y	1.5	0.653	2.296
4th Floor Roof	Live	LinStatic		X	1.074	0.704	1.526
4th Floor Roof	Live	LinStatic		Y	1.201	0.528	2.277
TFR	Live	LinStatic		X	0.723	0.47	1.538
TFR	Live	LinStatic		Y	0.876	0.415	2.111
SFR	Live	LinStatic		X	0.404	0.25	1.615
SFR	Live	LinStatic		Y	0.565	0.284	1.99
FFR	Live	LinStatic		X	0.21	0.123	1.704
FFR	Live	LinStatic		Y	0.326	0.167	1.957
GFR	Live	LinStatic		X	0.096	0.05	1.945
GFR	Live	LinStatic		Y	0.152	0.072	2.112
5th Fifth Floor Roof	WC	LinStatic		X	0.184	0.107	1.726
5th Fifth Floor Roof	WC	LinStatic		Y	0.243	0.099	2.44
4th Floor Roof	WC	LinStatic		X	0.071	0.033	2.134
4th Floor Roof	WC	LinStatic		Y	0.076	0.025	3.031
TFR	WC	LinStatic		X	0.022	0.014	1.501
TFR	WC	LinStatic		Y	0.055	0.042	1.313
SFR	WC	LinStatic		X	0.01	0.007	1.41
SFR	WC	LinStatic		Y	0.042	0.037	1.142
FFR	WC	LinStatic		X	0.006	0.003	1.677
FFR	WC	LinStatic		Y	0.032	0.028	1.153
GFR	WC	LinStatic		Y	0.021	0.018	1.197
5th Fifth Floor Roof	SUNKEN	LinStatic		X	0.167	0.06	2.802
5th Fifth Floor Roof	SUNKEN	LinStatic		Y	0.237	0.04	5.928
4th Floor Roof	SUNKEN	LinStatic		X	0.138	0.034	4.062
4th Floor Roof	SUNKEN	LinStatic		Y	0.228	0.042	5.399
TFR	SUNKEN	LinStatic		Y	0.199	0.039	5.106
SFR	SUNKEN	LinStatic		X	0.078	0.021	3.759
SFR	SUNKEN	LinStatic		Y	0.132	0.026	4.989
FFR	SUNKEN	LinStatic		X	0.029	0.006	5.061
FFR	SUNKEN	LinStatic		Y	0.053	0.008	6.271
GFR	SUNKEN	LinStatic		X	0.012	0.008	1.423

Story	Output Case	Case Type	Step Type	Direction	Maximum mm	Average mm	Ratio
GFR	SUNKEN	LinStatic		Y	0.012	0.006	2.1
5th Fifth Floor Roof	FF	LinStatic		X	0.745	0.49	1.52
5th Fifth Floor Roof	FF	LinStatic		Y	0.825	0.359	2.296
4th Floor Roof	FF	LinStatic		X	0.591	0.387	1.526
4th Floor Roof	FF	LinStatic		Y	0.661	0.29	2.277
TFR	FF	LinStatic		X	0.398	0.258	1.538
TFR	FF	LinStatic		Y	0.482	0.228	2.111
SFR	FF	LinStatic		X	0.222	0.138	1.615
SFR	FF	LinStatic		Y	0.311	0.156	1.99
FFR	FF	LinStatic		X	0.115	0.068	1.704
FFR	FF	LinStatic		Y	0.18	0.092	1.957
GFR	FF	LinStatic		X	0.054	0.028	1.945
GFR	FF	LinStatic		Y	0.084	0.04	2.112
5th Fifth Floor Roof	EQX	LinStatic	Max	X	25.831	24.543	1.052
4th Floor Roof	EQX	LinStatic	Max	X	23.111	21.744	1.063
TFR	EQX	LinStatic	Max	X	18.963	17.54	1.081
SFR	EQX	LinStatic	Max	X	13.766	12.301	1.119
FFR	EQX	LinStatic	Max	X	8.161	6.651	1.227
GFR	EQX	LinStatic	Max	X	3.321	2.066	1.607
5th Fifth Floor Roof	EQX	LinStatic	Min	X	23.896	22.829	1.047
4th Floor Roof	EQX	LinStatic	Min	X	21.338	20.206	1.056
TFR	EQX	LinStatic	Min	X	17.441	16.263	1.072
SFR	EQX	LinStatic	Min	X	12.555	11.344	1.107
FFR	EQX	LinStatic	Min	X	7.299	6.051	1.206
GFR	EQX	LinStatic	Min	X	2.839	1.805	1.573
GFR	EQX	LinStatic	Min	Y	2.369	0.304	7.801
5th Fifth Floor Roof	EQY	LinStatic	Max	X	3.207	1.867	1.718
5th Fifth Floor Roof	EQY	LinStatic	Max	Y	19.219	17.257	1.114
4th Floor Roof	EQY	LinStatic	Max	X	2.951	1.714	1.722
4th Floor Roof	EQY	LinStatic	Max	Y	17.006	15.24	1.116
TFR	EQY	LinStatic	Max	X	2.582	1.484	1.74
TFR	EQY	LinStatic	Max	Y	13.77	12.282	1.121
SFR	EQY	LinStatic	Max	X	2.097	1.188	1.765
SFR	EQY	LinStatic	Max	Y	9.715	8.568	1.134
FFR	EQY	LinStatic	Max	X	1.557	0.872	1.786
FFR	EQY	LinStatic	Max	Y	5.369	4.57	1.175
GFR	EQY	LinStatic	Max	X	0.96	0.465	2.065
GFR	EQY	LinStatic	Max	Y	1.711	1.202	1.423
5th Fifth Floor Roof	EQY	LinStatic	Min	Y	15.14	12.659	1.196
4th Floor Roof	EQY	LinStatic	Min	Y	13.332	11.105	1.201
TFR	EQY	LinStatic	Min	Y	10.664	8.782	1.214
SFR	EQY	LinStatic	Min	Y	7.317	5.882	1.244
FFR	EQY	LinStatic	Min	Y	3.726	2.776	1.342
GFR	EQY	LinStatic	Min	Y	0.845	0.377	2.241
5th Fifth Floor Roof	RSX	LinRespSpec	Max	X	23.136	20.172	1.147
5th Fifth Floor Roof	RSX	LinRespSpec	Max	Y	7.806	4.694	1.663
4th Floor Roof	RSX	LinRespSpec	Max	X	20.986	18.13	1.158
4th Floor Roof	RSX	LinRespSpec	Max	Y	7.285	4.342	1.678
TFR	RSX	LinRespSpec	Max	X	17.666	15.007	1.177
TFR	RSX	LinRespSpec	Max	Y	5.473	3.802	1.703
SFR	RSX	LinRespSpec	Max	X	13.328	10.935	1.219
SFR	RSX	LinRespSpec	Max	Y	5.417	3.097	1.749
FFR	RSX	LinRespSpec	Max	X	8.336	6.259	1.332
FFR	RSX	LinRespSpec	Max	Y	4.21	2.305	1.827
GFR	RSX	LinRespSpec	Max	X	3.656	2.175	1.681

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Story	Output Case	Case Type	Step Type	Direction	Maximum mm	Average mm	Ratio
GFR	RSX	LinRespSpec	Max	Y	2.74	1.459	1.878
5th Fifth Floor Roof	RSY	LinRespSpec	Max	X	23.59	20.569	1.147
5th Fifth Floor Roof	RSY	LinRespSpec	Max	Y	7.959	4.786	1.663
4th Floor Roof	RSY	LinRespSpec	Max	X	21.398	18.486	1.158
4th Floor Roof	RSY	LinRespSpec	Max	Y	7.428	4.428	1.678
TFR	RSY	LinRespSpec	Max	X	18.013	15.302	1.177
TFR	RSY	LinRespSpec	Max	Y	6.6	3.876	1.703
SFR	RSY	LinRespSpec	Max	X	13.59	11.15	1.219
SFR	RSY	LinRespSpec	Max	Y	5.523	3.158	1.749
FFR	RSY	LinRespSpec	Max	X	8.5	6.382	1.332
FFR	RSY	LinRespSpec	Max	Y	4.293	2.35	1.827
GFR	RSY	LinRespSpec	Max	X	3.728	2.217	1.681
GFR	RSY	LinRespSpec	Max	Y	2.794	1.487	1.878
5th Fifth Floor Roof	TOTAL	Combination		X	9.009	6.707	1.343
5th Fifth Floor Roof	TOTAL	Combination		Y	7.238	3.015	2.401
4th Floor Roof	TOTAL	Combination		X	6.947	5.142	1.351
4th Floor Roof	TOTAL	Combination		Y	5.656	2.397	2.36
TFR	TOTAL	Combination		X	4.671	3.476	1.344
TFR	TOTAL	Combination		Y	4.101	1.92	2.136
SFR	TOTAL	Combination		X	2.677	1.948	1.374
SFR	TOTAL	Combination		Y	2.686	1.363	1.971
FFR	TOTAL	Combination		X	1.435	1.004	1.43
FFR	TOTAL	Combination		Y	1.677	0.883	1.9
GFR	TOTAL	Combination		X	0.7	0.419	1.672
GFR	TOTAL	Combination		Y	0.942	0.461	2.041
5th Fifth Floor Roof	FACTORED	Combination		X	12.285	9.146	1.343
5th Fifth Floor Roof	FACTORED	Combination		Y	9.87	4.111	2.401
4th Floor Roof	FACTORED	Combination		X	9.474	7.012	1.351
4th Floor Roof	FACTORED	Combination		Y	7.713	3.269	2.36
TFR	FACTORED	Combination		X	6.369	4.741	1.344
TFR	FACTORED	Combination		Y	5.592	2.619	2.136
SFR	FACTORED	Combination		X	3.65	2.657	1.374
SFR	FACTORED	Combination		Y	3.663	1.858	1.971
FFR	FACTORED	Combination		X	1.957	1.369	1.43
FFR	FACTORED	Combination		Y	2.286	1.203	1.9
GFR	FACTORED	Combination		X	0.955	0.571	1.672
GFR	FACTORED	Combination		Y	1.284	0.629	2.041
5th Fifth Floor Roof	ENVELOPE	Combination	Max	X	12.285	9.146	1.343
5th Fifth Floor Roof	ENVELOPE	Combination	Max	Y	7.238	2.796	2.589
4th Floor Roof	ENVELOPE	Combination	Max	X	9.474	7.012	1.351
4th Floor Roof	ENVELOPE	Combination	Max	Y	5.656	2.241	2.525
TFR	ENVELOPE	Combination	Max	X	6.369	4.741	1.344
TFR	ENVELOPE	Combination	Max	Y	4.101	1.873	2.19
SFR	ENVELOPE	Combination	Max	X	3.65	2.657	1.374
SFR	ENVELOPE	Combination	Max	Y	2.686	1.363	1.971
FFR	ENVELOPE	Combination	Max	X	1.957	1.369	1.43
FFR	ENVELOPE	Combination	Max	Y	1.677	0.883	1.9
GFR	ENVELOPE	Combination	Max	X	0.955	0.571	1.672
GFR	ENVELOPE	Combination	Max	Y	0.942	0.458	2.057
5th Fifth Floor Roof	ENVELOPE	Combination	Min	X	9.009	6.707	1.343
5th Fifth Floor Roof	ENVELOPE	Combination	Min	Y	9.87	4.331	2.279
4th Floor Roof	ENVELOPE	Combination	Min	X	6.947	5.142	1.351
4th Floor Roof	ENVELOPE	Combination	Min	Y	7.713	3.426	2.252
TFR	ENVELOPE	Combination	Min	X	4.671	3.476	1.344
TFR	ENVELOPE	Combination	Min	Y	5.592	2.666	2.098

Story	Output Case	Case Type	Step Type	Direction	Maximum mm	Average mm	Ratio
SFR	ENVELOPE	Combination	Min	X	2.677	1.948	1.374
SFR	ENVELOPE	Combination	Min	Y	3.663	1.858	1.971
FFR	ENVELOPE	Combination	Min	X	1.435	1.004	1.43
FFR	ENVELOPE	Combination	Min	Y	2.286	1.203	1.9
GFR	ENVELOPE	Combination	Min	X	0.7	0.419	1.672
GFR	ENVELOPE	Combination	Min	Y	1.284	0.633	2.03
5th Fifth Floor Roof	DConS1	Combination		X	10.253	7.809	1.313
5th Fifth Floor Roof	DConS1	Combination		Y	7.62	3.132	2.433
4th Floor Roof	DConS1	Combination		X	7.863	5.957	1.32
4th Floor Roof	DConS1	Combination		Y	5.911	2.477	2.386
TFR	DConS1	Combination		X	5.286	4.036	1.31
TFR	DConS1	Combination		Y	4.279	1.996	2.143
SFR	DConS1	Combination		X	3.044	2.281	1.334
SFR	DConS1	Combination		Y	2.816	1.433	1.966
FFR	DConS1	Combination		X	1.642	1.184	1.387
FFR	DConS1	Combination		Y	1.797	0.953	1.885
GFR	DConS1	Combination		X	0.809	0.496	1.631
GFR	DConS1	Combination		Y	1.056	0.521	2.027
5th Fifth Floor Roof	DConS2	Combination		X	12.285	9.146	1.343
5th Fifth Floor Roof	DConS2	Combination		Y	9.87	4.111	2.401
4th Floor Roof	DConS2	Combination		X	9.474	7.012	1.351
4th Floor Roof	DConS2	Combination		Y	7.713	3.269	2.36
TFR	DConS2	Combination		X	6.369	4.741	1.344
TFR	DConS2	Combination		Y	5.592	2.619	2.136
SFR	DConS2	Combination		X	3.65	2.657	1.374
SFR	DConS2	Combination		Y	3.663	1.858	1.971
FFR	DConS2	Combination		X	1.957	1.369	1.43
FFR	DConS2	Combination		Y	2.286	1.203	1.9
GFR	DConS2	Combination		X	0.955	0.571	1.672
GFR	DConS2	Combination		Y	1.284	0.629	2.041
5th Fifth Floor Roof	DConS3	Combination	Max	X	40.819	36.766	1.11
4th Floor Roof	DConS3	Combination	Max	X	35.312	31.703	1.114
TFR	DConS3	Combination	Max	X	27.846	24.839	1.121
SFR	DConS3	Combination	Max	X	19.437	16.885	1.151
FFR	DConS3	Combination	Max	X	11.356	9.075	1.251
GFR	DConS3	Combination	Max	X	4.746	2.944	1.612
5th Fifth Floor Roof	DConS3	Combination	Min	X	38.501	34.711	1.109
5th Fifth Floor Roof	DConS3	Combination	Min	Y	12.345	4.964	2.487
4th Floor Roof	DConS3	Combination	Min	X	33.185	29.857	1.111
4th Floor Roof	DConS3	Combination	Min	Y	10.591	4.135	2.562
TFR	DConS3	Combination	Min	X	26.021	23.306	1.116
TFR	DConS3	Combination	Min	Y	8.74	3.379	2.587
SFR	DConS3	Combination	Min	X	17.983	15.737	1.143
SFR	DConS3	Combination	Min	Y	6.974	2.49	2.801
FFR	DConS3	Combination	Min	X	10.32	8.354	1.235
FFR	DConS3	Combination	Min	Y	5.586	1.657	3.37
GFR	DConS3	Combination	Min	X	4.168	2.621	1.59
GFR	DConS3	Combination	Min	Y	3.87	0.868	4.46
5th Fifth Floor Roof	DConS4	Combination	Max	X	21.343	20.094	1.062
4th Floor Roof	DConS4	Combination	Max	X	19.571	18.799	1.041
TFR	DConS4	Combination	Max	X	16.337	15.975	1.023
SFR	DConS4	Combination	Max	X	12.152	11.491	1.058
FFR	DConS4	Combination	Max	X	7.21	6.174	1.168
GFR	DConS4	Combination	Max	X	2.687	1.731	1.552
5th Fifth Floor Roof	DConS4	Combination	Min	X	23.102	22.133	1.044

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Story	Output Case	Case Type	Step Type	Direction	Maximum mm	Average mm	Ratio
5th Fifth Floor Roof	DConS4	Combination	Min	Y	7.573	5.358	1.413
4th Floor Roof	DConS4	Combination	Min	X	20.812	20.322	1.024
4th Floor Roof	DConS4	Combination	Min	Y	5.458	4.085	1.336
TFR	DConS4	Combination	Min	X	17.668	17.081	1.034
TFR	DConS4	Combination	Min	Y	3.931	3.123	1.259
SFR	DConS4	Combination	Min	X	13.605	12.639	1.076
SFR	DConS4	Combination	Min	Y	3.973	2.575	1.543
FFR	DConS4	Combination	Min	X	8.244	6.895	1.196
FFR	DConS4	Combination	Min	Y	3.676	1.587	2.317
GFR	DConS4	Combination	Min	X	3.264	2.035	1.604
GFR	DConS4	Combination	Min	Y	2.646	0.721	3.67
5th Fifth Floor Roof	DConS5	Combination	Max	X	13.677	9.872	1.385
5th Fifth Floor Roof	DConS5	Combination	Max	Y	24.378	18.216	1.338
4th Floor Roof	DConS5	Combination	Max	X	11.117	7.943	1.4
4th Floor Roof	DConS5	Combination	Max	Y	21.347	16.39	1.302
TFR	DConS5	Combination	Max	X	8.194	5.794	1.414
TFR	DConS5	Combination	Max	Y	16.808	13.188	1.274
SFR	DConS5	Combination	Max	X	5.434	3.698	1.469
SFR	DConS5	Combination	Max	Y	11.615	9.162	1.268
FFR	DConS5	Combination	Max	X	3.427	2.173	1.577
FFR	DConS5	Combination	Max	Y	6.342	4.69	1.352
GFR	DConS5	Combination	Max	X	1.916	1.015	1.888
GFR	DConS5	Combination	Max	Y	2.07	1.052	1.969
5th Fifth Floor Roof	DConS5	Combination	Min	X	9.332	6.019	1.55
5th Fifth Floor Roof	DConS5	Combination	Min	Y	18.079	11.199	1.614
4th Floor Roof	DConS5	Combination	Min	X	7.129	4.481	1.591
4th Floor Roof	DConS5	Combination	Min	Y	15.688	10.085	1.556
TFR	DConS5	Combination	Min	X	4.773	2.922	1.634
TFR	DConS5	Combination	Min	Y	12.096	7.952	1.521
SFR	DConS5	Combination	Min	X	2.709	1.545	1.754
SFR	DConS5	Combination	Min	Y	8.07	5.238	1.541
FFR	DConS5	Combination	Min	X	1.486	0.822	1.809
FFR	DConS5	Combination	Min	Y	4.085	2.224	1.837
GFR	DConS5	Combination	Min	X	0.831	0.41	2.029
GFR	DConS5	Combination	Min	Y	1.135	0.052	21.864
5th Fifth Floor Roof	DConS6	Combination	Max	X	10.323	8.425	1.225
5th Fifth Floor Roof	DConS6	Combination	Max	Y	20.874	18.159	1.15
4th Floor Roof	DConS6	Combination	Max	X	8.029	6.489	1.237
4th Floor Roof	DConS6	Combination	Max	Y	18.15	15.979	1.136
TFR	DConS6	Combination	Max	X	5.425	4.331	1.253
TFR	DConS6	Combination	Max	Y	14.589	13.058	1.117
SFR	DConS6	Combination	Max	X	3.131	2.377	1.317
SFR	DConS6	Combination	Max	Y	10.074	9.115	1.105
FFR	DConS6	Combination	Max	X	1.645	1.204	1.367
FFR	DConS6	Combination	Max	Y	5.298	4.659	1.137
GFR	DConS6	Combination	Max	X	0.747	0.437	1.711
GFR	DConS6	Combination	Max	Y	1.313	1.109	1.183
5th Fifth Floor Roof	DConS6	Combination	Min	X	6.214	4.879	1.274
5th Fifth Floor Roof	DConS6	Combination	Min	Y	27.845	24.42	1.14
4th Floor Roof	DConS6	Combination	Min	X	4.454	3.484	1.279
4th Floor Roof	DConS6	Combination	Min	Y	23.774	21.047	1.13
TFR	DConS6	Combination	Min	X	2.939	2.263	1.299
TFR	DConS6	Combination	Min	Y	18.516	16.63	1.113
SFR	DConS6	Combination	Min	Y	12.571	11.388	1.104
FFR	DConS6	Combination	Min	Y	6.698	6.054	1.106

Story	Output Case	Case Type	Step Type	Direction	Maximum mm	Average mm	Ratio
GFR	DConS6	Combination	Min	Y	2.088	1.701	1.228
5th Fifth Floor Roof	DConS7	Combination	Max	X	48.992	44.621	1.098
4th Floor Roof	DConS7	Combination	Max	X	42.529	38.573	1.103
TFR	DConS7	Combination	Max	X	33.724	30.344	1.111
SFR	DConS7	Combination	Max	X	23.69	20.732	1.143
FFR	DConS7	Combination	Max	X	13.881	11.159	1.244
GFR	DConS7	Combination	Max	X	5.787	3.602	1.607
5th Fifth Floor Roof	DConS7	Combination	Min	X	46.095	42.052	1.096
5th Fifth Floor Roof	DConS7	Combination	Min	Y	13.181	5.225	2.523
4th Floor Roof	DConS7	Combination	Min	X	39.87	36.265	1.099
4th Floor Roof	DConS7	Combination	Min	Y	11.437	4.377	2.613
TFR	DConS7	Combination	Min	X	31.442	28.429	1.106
TFR	DConS7	Combination	Min	Y	9.611	3.601	2.669
SFR	DConS7	Combination	Min	X	21.873	19.296	1.134
SFR	DConS7	Combination	Min	Y	7.871	2.687	2.929
FFR	DConS7	Combination	Min	X	12.586	10.258	1.227
FFR	DConS7	Combination	Min	Y	6.493	1.822	3.564
GFR	DConS7	Combination	Min	X	5.063	3.202	1.581
GFR	DConS7	Combination	Min	Y	4.609	0.976	4.72
5th Fifth Floor Roof	DConS8	Combination	Max	X	27.767	26.678	1.041
4th Floor Roof	DConS8	Combination	Max	X	25.352	24.748	1.024
TFR	DConS8	Combination	Max	X	21.015	20.428	1.029
SFR	DConS8	Combination	Max	X	15.796	14.739	1.072
FFR	DConS8	Combination	Max	X	9.322	7.9	1.18
GFR	DConS8	Combination	Max	X	3.492	2.233	1.564
5th Fifth Floor Roof	DConS8	Combination	Min	X	29.519	28.849	1.023
5th Fifth Floor Roof	DConS8	Combination	Min	Y	7.216	5.223	1.382
4th Floor Roof	DConS8	Combination	Min	X	26.848	26.264	1.022
4th Floor Roof	DConS8	Combination	Min	Y	5.02	3.876	1.295
TFR	DConS8	Combination	Min	X	23.169	22.19	1.044
TFR	DConS8	Combination	Min	Y	4.983	3.657	1.362
SFR	DConS8	Combination	Min	X	17.612	16.174	1.089
SFR	DConS8	Combination	Min	Y	4.961	2.793	1.776
FFR	DConS8	Combination	Min	X	10.615	8.801	1.206
FFR	DConS8	Combination	Min	Y	4.583	1.733	2.645
GFR	DConS8	Combination	Min	X	4.213	2.616	1.61
GFR	DConS8	Combination	Min	Y	3.32	0.794	4.179
5th Fifth Floor Roof	DConS9	Combination	Max	X	15.064	11.003	1.369
5th Fifth Floor Roof	DConS9	Combination	Max	Y	30.182	23.749	1.271
4th Floor Roof	DConS9	Combination	Max	X	12.285	8.873	1.385
4th Floor Roof	DConS9	Combination	Max	Y	26.465	21.279	1.244
TFR	DConS9	Combination	Max	X	9.159	6.538	1.401
TFR	DConS9	Combination	Max	Y	20.941	17.107	1.224
SFR	DConS9	Combination	Max	X	6.186	4.247	1.457
SFR	DConS9	Combination	Max	Y	14.523	11.879	1.223
FFR	DConS9	Combination	Max	X	3.97	2.532	1.568
FFR	DConS9	Combination	Max	Y	7.938	6.112	1.299
GFR	DConS9	Combination	Max	X	2.249	1.193	1.885
GFR	DConS9	Combination	Max	Y	2.577	1.423	1.811
5th Fifth Floor Roof	DConS9	Combination	Min	X	9.633	6.187	1.557
5th Fifth Floor Roof	DConS9	Combination	Min	Y	22.309	14.978	1.489
4th Floor Roof	DConS9	Combination	Min	X	7.3	4.546	1.606
4th Floor Roof	DConS9	Combination	Min	Y	19.391	13.398	1.447
TFR	DConS9	Combination	Min	X	4.883	2.948	1.656
TFR	DConS9	Combination	Min	Y	15.051	10.562	1.425

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Story	Output Case	Case Type	Step Type	Direction	Maximum mm	Average mm	Ratio
SFR	DConS9	Combination	Min	X	2.78	1.556	1.787
SFR	DConS9	Combination	Min	Y	10.092	6.973	1.447
FFR	DConS9	Combination	Min	X	1.544	0.843	1.832
FFR	DConS9	Combination	Min	Y	5.118	3.03	1.689
GFR	DConS9	Combination	Min	X	0.892	0.437	2.043
GFR	DConS9	Combination	Min	Y	1.278	0.044	29.062
5th Fifth Floor Roof	DConS10	Combination	Max	X	10.872	8.955	1.214
5th Fifth Floor Roof	DConS10	Combination	Max	Y	25.206	22.401	1.125
4th Floor Roof	DConS10	Combination	Max	X	8.425	6.862	1.228
4th Floor Roof	DConS10	Combination	Max	Y	22.03	19.754	1.115
TFR	DConS10	Combination	Max	X	5.697	4.576	1.245
TFR	DConS10	Combination	Max	Y	17.701	16.089	1.1
SFR	DConS10	Combination	Max	X	3.308	2.515	1.315
SFR	DConS10	Combination	Max	Y	12.224	10.853	1.126
FFR	DConS10	Combination	Max	X	1.742	1.278	1.364
FFR	DConS10	Combination	Max	Y	6.41	5.473	1.171
GFR	DConS10	Combination	Max	X	0.8	0.468	1.71
GFR	DConS10	Combination	Max	Y	1.549	1.228	1.262
5th Fifth Floor Roof	DConS10	Combination	Min	X	6.246	5.017	1.245
5th Fifth Floor Roof	DConS10	Combination	Min	Y	32.556	28.997	1.123
4th Floor Roof	DConS10	Combination	Min	X	4.678	3.66	1.278
4th Floor Roof	DConS10	Combination	Min	Y	27.916	25.079	1.113
TFR	DConS10	Combination	Min	X	3.082	2.247	1.372
TFR	DConS10	Combination	Min	Y	21.832	19.864	1.099
SFR	DConS10	Combination	Min	Y	14.867	13.627	1.091
FFR	DConS10	Combination	Min	Y	8.171	7.361	1.11
GFR	DConS10	Combination	Min	Y	2.555	2.051	1.246
5th Fifth Floor Roof	DConS11	Combination	Max	X	44.89	41.497	1.082
4th Floor Roof	DConS11	Combination	Max	X	39.384	36.19	1.088
TFR	DConS11	Combination	Max	X	31.611	28.73	1.1
SFR	DConS11	Combination	Max	X	22.473	19.819	1.134
FFR	DConS11	Combination	Max	X	13.224	10.686	1.237
GFR	DConS11	Combination	Max	X	5.463	3.4	1.607
5th Fifth Floor Roof	DConS11	Combination	Min	X	41.993	38.928	1.079
5th Fifth Floor Roof	DConS11	Combination	Min	Y	10.133	3.972	2.551
4th Floor Roof	DConS11	Combination	Min	X	36.725	33.882	1.084
TFR	DConS11	Combination	Min	X	29.329	26.815	1.094
TFR	DConS11	Combination	Min	Y	7.899	2.803	2.819
SFR	DConS11	Combination	Min	X	20.657	18.384	1.124
SFR	DConS11	Combination	Min	Y	6.744	2.114	3.19
FFR	DConS11	Combination	Min	X	11.929	9.784	1.219
FFR	DConS11	Combination	Min	Y	5.775	1.441	4.008
GFR	DConS11	Combination	Min	X	4.74	3.003	1.578
GFR	DConS11	Combination	Min	Y	4.186	0.768	5.451
5th Fifth Floor Roof	DConS12	Combination	Max	X	30.574	29.999	1.019
4th Floor Roof	DConS12	Combination	Max	X	27.531	26.854	1.025
TFR	DConS12	Combination	Max	X	22.996	21.976	1.046
SFR	DConS12	Combination	Max	X	17.011	15.65	1.087
FFR	DConS12	Combination	Max	X	9.972	8.37	1.191
GFR	DConS12	Combination	Max	X	3.792	2.42	1.567
5th Fifth Floor Roof	DConS12	Combination	Min	X	32.683	31.838	1.027
5th Fifth Floor Roof	DConS12	Combination	Min	Y	4.767	3.499	1.362
4th Floor Roof	DConS12	Combination	Min	X	29.972	28.904	1.037
4th Floor Roof	DConS12	Combination	Min	Y	4.93	3.425	1.439
TFR	DConS12	Combination	Min	X	25.279	23.892	1.058

Story	Output Case	Case Type	Step Type	Direction	Maximum mm	Average mm	Ratio
TFR	DConS12	Combination	Min	Y	5.096	3.084	1.652
SFR	DConS12	Combination	Min	X	18.827	17.085	1.102
SFR	DConS12	Combination	Min	Y	4.94	2.221	2.225
FFR	DConS12	Combination	Min	X	11.266	9.271	1.215
FFR	DConS12	Combination	Min	Y	4.536	1.35	3.36
GFR	DConS12	Combination	Min	X	4.513	2.806	1.608
GFR	DConS12	Combination	Min	Y	3.325	0.589	5.65
5th Fifth Floor Roof	DConS13	Combination	Max	X	10.963	7.88	1.391
5th Fifth Floor Roof	DConS13	Combination	Max	Y	29.64	25.002	1.185
4th Floor Roof	DConS13	Combination	Max	X	9.14	6.49	1.408
4th Floor Roof	DConS13	Combination	Max	Y	26.082	22.27	1.171
TFR	DConS13	Combination	Max	X	7.045	4.911	1.434
TFR	DConS13	Combination	Max	Y	20.826	17.901	1.163
SFR	DConS13	Combination	Max	X	4.969	3.31	1.501
SFR	DConS13	Combination	Max	Y	14.542	12.395	1.173
FFR	DConS13	Combination	Max	X	3.314	2.059	1.61
FFR	DConS13	Combination	Max	Y	7.982	6.494	1.229
GFR	DConS13	Combination	Max	X	1.925	0.995	1.935
GFR	DConS13	Combination	Max	Y	2.573	1.632	1.576
5th Fifth Floor Roof	DConS13	Combination	Min	X	5.532	3.064	1.806
5th Fifth Floor Roof	DConS13	Combination	Min	Y	21.766	16.231	1.341
4th Floor Roof	DConS13	Combination	Min	X	4.155	2.163	1.921
4th Floor Roof	DConS13	Combination	Min	Y	19.009	14.389	1.321
TFR	DConS13	Combination	Min	X	2.773	1.336	2.076
TFR	DConS13	Combination	Min	Y	14.972	11.379	1.316
SFR	DConS13	Combination	Min	Y	10.228	7.605	1.345
FFR	DConS13	Combination	Min	X	0.888	0.369	2.404
FFR	DConS13	Combination	Min	Y	5.162	3.411	1.513
GFR	DConS13	Combination	Min	X	0.569	0.238	2.386
GFR	DConS13	Combination	Min	Y	1.274	0.253	5.036
5th Fifth Floor Roof	DConS14	Combination	Max	X	6.771	5.501	1.231
5th Fifth Floor Roof	DConS14	Combination	Max	Y	24.207	22.005	1.1
4th Floor Roof	DConS14	Combination	Max	X	5.28	4.213	1.253
4th Floor Roof	DConS14	Combination	Max	Y	21.217	19.032	1.115
TFR	DConS14	Combination	Max	X	3.587	2.789	1.286
TFR	DConS14	Combination	Max	Y	17.019	14.967	1.137
SFR	DConS14	Combination	Max	X	2.099	1.5	1.399
SFR	DConS14	Combination	Max	Y	11.725	10.042	1.168
FFR	DConS14	Combination	Max	X	1.085	0.744	1.459
FFR	DConS14	Combination	Max	Y	6.082	4.949	1.229
GFR	DConS14	Combination	Max	X	0.5	0.268	1.868
GFR	DConS14	Combination	Max	Y	1.388	0.938	1.478
5th Fifth Floor Roof	DConS14	Combination	Min	Y	29.508	26.974	1.094
4th Floor Roof	DConS14	Combination	Min	Y	25.551	23.49	1.088
TFR	DConS14	Combination	Min	Y	20.486	18.85	1.087
SFR	DConS14	Combination	Min	Y	14.604	13.246	1.103
FFR	DConS14	Combination	Min	Y	8.124	7.173	1.133
GFR	DConS14	Combination	Min	X	0.955	0.394	2.421
GFR	DConS14	Combination	Min	Y	2.56	1.961	1.305
5th Fifth Floor Roof	DConS15	Combination	Max	X	37.588	31.521	1.192
5th Fifth Floor Roof	DConS15	Combination	Max	Y	10.684	4.097	2.608
4th Floor Roof	DConS15	Combination	Max	X	32.762	27.366	1.197
4th Floor Roof	DConS15	Combination	Max	Y	9.682	4.068	2.38
TFR	DConS15	Combination	Max	X	26.29	21.799	1.206
TFR	DConS15	Combination	Max	Y	8.05	3.611	2.23

Story	Output Case	Case Type	Step Type	Direction	Maximum mm	Average mm	Ratio
SFR	DConS15	Combination	Max	X	18.912	15.247	1.24
SFR	DConS15	Combination	Max	Y	6.457	2.929	2.204
FFR	DConS15	Combination	Max	X	11.565	8.604	1.344
FFR	DConS15	Combination	Max	Y	4.954	2.232	2.219
GFR	DConS15	Combination	Max	X	5.151	3.066	1.68
GFR	DConS15	Combination	Max	Y	3.24	1.448	2.238
5th Fifth Floor Roof	DConS15	Combination	Min	X	18.075	16.96	1.066
5th Fifth Floor Roof	DConS15	Combination	Min	Y	14.877	10.097	1.473
4th Floor Roof	DConS15	Combination	Min	X	17.646	16.167	1.091
4th Floor Roof	DConS15	Combination	Min	Y	12.835	8.626	1.488
TFR	DConS15	Combination	Min	X	16.111	14.22	1.133
TFR	DConS15	Combination	Min	Y	10.603	7.073	1.499
SFR	DConS15	Combination	Min	X	13.08	11	1.189
SFR	DConS15	Combination	Min	Y	8.391	5.427	1.546
FFR	DConS15	Combination	Min	X	8.454	6.425	1.316
FFR	DConS15	Combination	Min	Y	6.493	3.97	1.636
GFR	DConS15	Combination	Min	X	3.657	2.17	1.686
GFR	DConS15	Combination	Min	Y	4.315	2.542	1.697
5th Fifth Floor Roof	DConS16	Combination	Max	X	38.133	31.997	1.192
5th Fifth Floor Roof	DConS16	Combination	Max	Y	10.868	4.216	2.578
4th Floor Roof	DConS16	Combination	Max	X	33.257	27.794	1.197
4th Floor Roof	DConS16	Combination	Max	Y	9.854	4.179	2.358
TFR	DConS16	Combination	Max	X	26.707	22.153	1.206
TFR	DConS16	Combination	Max	Y	8.203	3.7	2.217
SFR	DConS16	Combination	Max	X	19.226	15.505	1.24
SFR	DConS16	Combination	Max	Y	6.585	3.002	2.193
FFR	DConS16	Combination	Max	X	11.762	8.752	1.344
FFR	DConS16	Combination	Max	Y	5.053	2.287	2.21
GFR	DConS16	Combination	Max	X	5.238	3.118	1.68
GFR	DConS16	Combination	Max	Y	3.304	1.482	2.23
5th Fifth Floor Roof	DConS16	Combination	Min	X	18.621	17.436	1.068
5th Fifth Floor Roof	DConS16	Combination	Min	Y	15.014	10.185	1.474
4th Floor Roof	DConS16	Combination	Min	X	18.141	16.595	1.093
4th Floor Roof	DConS16	Combination	Min	Y	12.966	8.708	1.489
TFR	DConS16	Combination	Min	X	16.527	14.574	1.134
TFR	DConS16	Combination	Min	Y	10.724	7.146	1.501
SFR	DConS16	Combination	Min	X	13.395	11.258	1.19
SFR	DConS16	Combination	Min	Y	8.499	5.49	1.548
FFR	DConS16	Combination	Min	X	8.651	6.572	1.316
FFR	DConS16	Combination	Min	Y	6.585	4.021	1.638
GFR	DConS16	Combination	Min	X	3.743	2.221	1.686
GFR	DConS16	Combination	Min	Y	4.379	2.576	1.7
5th Fifth Floor Roof	DConS17	Combination	Max	X	44.953	38.065	1.181
5th Fifth Floor Roof	DConS17	Combination	Max	Y	13.064	5.727	2.281
4th Floor Roof	DConS17	Combination	Max	X	39.341	33.152	1.187
4th Floor Roof	DConS17	Combination	Max	Y	11.883	5.582	2.129
TFR	DConS17	Combination	Max	X	31.779	26.544	1.197
TFR	DConS17	Combination	Max	Y	9.994	4.804	2.08
SFR	DConS17	Combination	Max	X	23.034	18.683	1.233
SFR	DConS17	Combination	Max	Y	8.076	3.883	2.08
FFR	DConS17	Combination	Max	X	14.142	10.571	1.338
FFR	DConS17	Combination	Max	Y	6.203	2.922	2.123
GFR	DConS17	Combination	Max	X	6.293	3.758	1.675
GFR	DConS17	Combination	Max	Y	4.038	1.864	2.167
5th Fifth Floor Roof	DConS17	Combination	Min	X	24.599	22.523	1.092

Story	Output Case	Case Type	Step Type	Direction	Maximum mm	Average mm	Ratio
5th Fifth Floor Roof	DConS17	Combination	Min	Y	16.346	10.987	1.488
4th Floor Roof	DConS17	Combination	Min	X	23.663	21.261	1.113
4th Floor Roof	DConS17	Combination	Min	Y	14.241	9.469	1.504
TFR	DConS17	Combination	Min	X	21.222	18.48	1.148
TFR	DConS17	Combination	Min	Y	11.941	7.859	1.519
SFR	DConS17	Combination	Min	X	16.955	14.125	1.2
SFR	DConS17	Combination	Min	Y	9.642	6.141	1.57
FFR	DConS17	Combination	Min	X	10.877	8.213	1.324
FFR	DConS17	Combination	Min	Y	7.627	4.592	1.661
GFR	DConS17	Combination	Min	X	4.705	2.781	1.692
GFR	DConS17	Combination	Min	Y	5.165	3.004	1.72
5th Fifth Floor Roof	DConS18	Combination	Max	X	45.635	38.66	1.18
5th Fifth Floor Roof	DConS18	Combination	Max	Y	13.295	5.875	2.263
4th Floor Roof	DConS18	Combination	Max	X	39.96	33.687	1.186
4th Floor Roof	DConS18	Combination	Max	Y	12.098	5.721	2.115
TFR	DConS18	Combination	Max	X	32.3	26.987	1.197
TFR	DConS18	Combination	Max	Y	10.185	4.916	2.072
SFR	DConS18	Combination	Max	X	23.427	19.006	1.233
SFR	DConS18	Combination	Max	Y	8.235	3.974	2.072
FFR	DConS18	Combination	Max	X	14.387	10.756	1.338
FFR	DConS18	Combination	Max	Y	6.327	2.99	2.116
GFR	DConS18	Combination	Max	X	6.401	3.822	1.675
GFR	DConS18	Combination	Max	Y	4.117	1.906	2.16
5th Fifth Floor Roof	DConS18	Combination	Min	X	25.281	23.118	1.094
5th Fifth Floor Roof	DConS18	Combination	Min	Y	16.518	11.096	1.489
4th Floor Roof	DConS18	Combination	Min	X	24.281	21.796	1.114
4th Floor Roof	DConS18	Combination	Min	Y	14.405	9.571	1.505
TFR	DConS18	Combination	Min	X	21.743	18.922	1.149
TFR	DConS18	Combination	Min	Y	12.091	7.951	1.521
SFR	DConS18	Combination	Min	X	17.348	14.447	1.201
SFR	DConS18	Combination	Min	Y	9.776	6.22	1.572
FFR	DConS18	Combination	Min	X	11.123	8.397	1.325
FFR	DConS18	Combination	Min	Y	7.742	4.655	1.663
GFR	DConS18	Combination	Min	X	4.813	2.845	1.692
GFR	DConS18	Combination	Min	Y	5.246	3.047	1.722
5th Fifth Floor Roof	DConS19	Combination	Max	X	40.852	34.942	1.169
5th Fifth Floor Roof	DConS19	Combination	Max	Y	12.522	6.446	1.943
4th Floor Roof	DConS19	Combination	Max	X	36.196	30.769	1.176
4th Floor Roof	DConS19	Combination	Max	Y	11.501	6.022	1.91
TFR	DConS19	Combination	Max	X	29.666	24.931	1.19
TFR	DConS19	Combination	Max	Y	9.88	5.163	1.914
SFR	DConS19	Combination	Max	X	21.816	17.771	1.228
SFR	DConS19	Combination	Max	Y	8.096	4.188	1.933
FFR	DConS19	Combination	Max	X	13.485	10.097	1.335
FFR	DConS19	Combination	Max	Y	6.247	3.135	1.992
GFR	DConS19	Combination	Max	X	5.969	3.559	1.677
GFR	DConS19	Combination	Max	Y	4.033	1.976	2.041
5th Fifth Floor Roof	DConS19	Combination	Min	X	28.641	25.617	1.118
5th Fifth Floor Roof	DConS19	Combination	Min	Y	13.298	8.812	1.509
4th Floor Roof	DConS19	Combination	Min	X	26.786	23.634	1.133
4th Floor Roof	DConS19	Combination	Min	Y	11.877	7.767	1.529
TFR	DConS19	Combination	Min	X	23.333	20.092	1.161
TFR	DConS19	Combination	Min	Y	10.229	6.587	1.553
SFR	DConS19	Combination	Min	X	18.17	15.036	1.208
SFR	DConS19	Combination	Min	Y	8.516	5.283	1.612

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Story	Output Case	Case Type	Step Type	Direction	Maximum mm	Average mm	Ratio
FFR	DConS19	Combination	Min	X	11.528	8.683	1.328
FFR	DConS19	Combination	Min	Y	6.909	4.042	1.71
GFR	DConS19	Combination	Min	X	5.011	2.97	1.687
GFR	DConS19	Combination	Min	Y	4.743	2.677	1.771
5th Fifth Floor Roof	DConS20	Combination	Max	X	41.534	35.536	1.169
5th Fifth Floor Roof	DConS20	Combination	Max	Y	12.752	6.594	1.934
4th Floor Roof	DConS20	Combination	Max	X	36.815	31.304	1.176
4th Floor Roof	DConS20	Combination	Max	Y	11.716	6.15	1.905
TFR	DConS20	Combination	Max	X	30.187	25.373	1.19
TFR	DConS20	Combination	Max	Y	10.071	5.275	1.909
SFR	DConS20	Combination	Max	X	22.209	18.093	1.228
SFR	DConS20	Combination	Max	Y	8.255	4.279	1.929
FFR	DConS20	Combination	Max	X	13.73	10.282	1.335
FFR	DConS20	Combination	Max	Y	6.371	3.203	1.989
GFR	DConS20	Combination	Max	X	6.077	3.623	1.677
GFR	DConS20	Combination	Max	Y	4.112	2.018	2.037
5th Fifth Floor Roof	DConS20	Combination	Min	X	29.323	26.212	1.119
5th Fifth Floor Roof	DConS20	Combination	Min	Y	13.47	8.921	1.51
4th Floor Roof	DConS20	Combination	Min	X	27.405	24.168	1.134
4th Floor Roof	DConS20	Combination	Min	Y	12.041	7.87	1.53
TFR	DConS20	Combination	Min	X	23.854	20.535	1.162
TFR	DConS20	Combination	Min	Y	10.38	6.679	1.554
SFR	DConS20	Combination	Min	X	18.563	15.358	1.209
SFR	DConS20	Combination	Min	Y	8.65	5.361	1.613
FFR	DConS20	Combination	Min	X	11.774	8.868	1.328
FFR	DConS20	Combination	Min	Y	7.024	4.105	1.711
GFR	DConS20	Combination	Min	X	5.119	3.035	1.687
GFR	DConS20	Combination	Min	Y	4.824	2.72	1.773

Table 3.8 - Story Drifts

Story	Output Case	Case Type	Step Type	Direction	Drift	Label	X m	Y m	Z m
5th Fifth Floor Roof	Dead	LinStatic		X	0.000432	1	0	0	19.8
5th Fifth Floor Roof	Dead	LinStatic		Y	0.00027	5	0	10.3712	19.8
5th Fifth Floor Roof	Live	LinStatic		X	9.3E-05	1	0	0	19.8
5th Fifth Floor Roof	Live	LinStatic		Y	9.9E-05	5	0	10.3712	19.8
5th Fifth Floor Roof	WC	LinStatic		X	4.5E-05	1	0	0	19.8
5th Fifth Floor Roof	WC	LinStatic		Y	5.8E-05	5	0	10.3712	19.8
5th Fifth Floor Roof	SUNKEN	LinStatic		X	1E-05	9	6.6187	11.2438	19.8
5th Fifth Floor Roof	FF	LinStatic		X	5.1E-05	1	0	0	19.8
5th Fifth Floor Roof	FF	LinStatic		Y	5.4E-05	5	0	10.3712	19.8
5th Fifth Floor Roof	EQX	LinStatic	Max	X	0.000944	20	15.9646	12.4077	19.8
5th Fifth Floor Roof	EQX	LinStatic	Min	X	0.000885	11	14.4541	8.0576	19.8
5th Fifth Floor Roof	EQY	LinStatic	Max	Y	0.000726	4	22.6347	0	19.8
5th Fifth Floor Roof	EQY	LinStatic	Min	Y	0.000593	43	12.7933	11.7783	19.8
5th Fifth Floor Roof	RSX	LinRespSpec	Max	X	0.000852	2	6.6187	0	19.8
5th Fifth Floor Roof	RSX	LinRespSpec	Max	Y	0.000243	16	22.6347	12.4077	19.8
5th Fifth Floor Roof	RSY	LinRespSpec	Max	X	0.000869	2	6.6187	0	19.8
5th Fifth Floor Roof	RSY	LinRespSpec	Max	Y	0.000248	16	22.6347	12.4077	19.8
5th Fifth Floor Roof	TOTAL	Combination		X	0.00069	1	0	0	19.8
5th Fifth Floor Roof	TOTAL	Combination		Y	0.000526	5	0	10.3712	19.8
5th Fifth Floor Roof	FACTORED	Combination		X	0.000941	1	0	0	19.8
5th Fifth Floor Roof	FACTORED	Combination		Y	0.000717	5	0	10.3712	19.8
5th Fifth Floor Roof	ENVELOPE	Combination	Max	X	0.000941	1	0	0	19.8
5th Fifth Floor Roof	ENVELOPE	Combination	Max	Y	0.000526	5	0	10.3712	19.8

Story	Output Case	Case Type	Step Type	Direction	Drift	Label	X m	Y m	Z m
5th Fifth Floor Roof	ENVELOPE	Combination	Min	X	0.00069	1	0	0	19.8
5th Fifth Floor Roof	ENVELOPE	Combination	Min	Y	0.000717	5	0	10.3712	19.8
5th Fifth Floor Roof	DConS1	Combination		X	0.000801	1	0	0	19.8
5th Fifth Floor Roof	DConS1	Combination		Y	0.000569	5	0	10.3712	19.8
5th Fifth Floor Roof	DConS2	Combination		X	0.000941	1	0	0	19.8
5th Fifth Floor Roof	DConS2	Combination		Y	0.000717	5	0	10.3712	19.8
5th Fifth Floor Roof	DConS3	Combination	Max	X	0.001823	1	0	0	19.8
5th Fifth Floor Roof	DConS3	Combination	Min	X	0.00176	1	0	0	19.8
5th Fifth Floor Roof	DConS3	Combination	Min	Y	0.000582	5	0	10.3712	19.8
5th Fifth Floor Roof	DConS4	Combination	Max	X	0.000692	16	22.6347	12.4077	19.8
5th Fifth Floor Roof	DConS4	Combination	Max	Y	0.000565	5	0	10.3712	19.8
5th Fifth Floor Roof	DConS4	Combination	Min	X	0.000766	16	22.6347	12.4077	19.8
5th Fifth Floor Roof	DConS4	Combination	Min	Y	0.000702	5	0	10.3712	19.8
5th Fifth Floor Roof	DConS5	Combination	Max	X	0.000854	1	0	0	19.8
5th Fifth Floor Roof	DConS5	Combination	Max	Y	0.000996	119	22.6347	3.0359	19.8
5th Fifth Floor Roof	DConS5	Combination	Min	X	0.000735	1	0	0	19.8
5th Fifth Floor Roof	DConS5	Combination	Min	Y	0.000786	119	22.6347	3.0359	19.8
5th Fifth Floor Roof	DConS6	Combination	Max	X	0.00077	1	0	0	19.8
5th Fifth Floor Roof	DConS6	Combination	Max	Y	0.001085	5	0	10.3712	19.8
5th Fifth Floor Roof	DConS6	Combination	Min	X	0.000652	1	0	0	19.8
5th Fifth Floor Roof	DConS6	Combination	Min	Y	0.001342	5	0	10.3712	19.8
5th Fifth Floor Roof	DConS7	Combination	Max	X	0.002139	1	0	0	19.8
5th Fifth Floor Roof	DConS7	Combination	Min	X	0.00206	1	0	0	19.8
5th Fifth Floor Roof	DConS7	Combination	Min	Y	0.00058	5	0	10.3712	19.8
5th Fifth Floor Roof	DConS8	Combination	Max	X	0.000909	16	22.6347	12.4077	19.8
5th Fifth Floor Roof	DConS8	Combination	Max	Y	0.000558	5	0	10.3712	19.8
5th Fifth Floor Roof	DConS8	Combination	Min	X	0.001002	16	22.6347	12.4077	19.8
5th Fifth Floor Roof	DConS8	Combination	Min	Y	0.000729	5	0	10.3712	19.8
5th Fifth Floor Roof	DConS9	Combination	Max	X	0.000927	1	0	0	19.8
5th Fifth Floor Roof	DConS9	Combination	Max	Y	0.001222	119	22.6347	3.0359	19.8
5th Fifth Floor Roof	DConS9	Combination	Min	X	0.000779	1	0	0	19.8
5th Fifth Floor Roof	DConS9	Combination	Min	Y	0.000959	119	22.6347	3.0359	19.8
5th Fifth Floor Roof	DConS10	Combination	Max	X	0.000823	1	0	0	19.8
5th Fifth Floor Roof	DConS10	Combination	Max	Y	0.001209	5	0	10.3712	19.8
5th Fifth Floor Roof	DConS10	Combination	Min	X	0.000675	1	0	0	19.8
5th Fifth Floor Roof	DConS10	Combination	Min	Y	0.00153	5	0	10.3712	19.8
5th Fifth Floor Roof	DConS11	Combination	Max	X	0.001819	1	0	0	19.8
5th Fifth Floor Roof	DConS11	Combination	Min	X	0.00174	1	0	0	19.8
5th Fifth Floor Roof	DConS11	Combination	Min	Y	0.000352	5	0	10.3712	19.8
5th Fifth Floor Roof	DConS12	Combination	Max	X	0.001074	16	22.6347	12.4077	19.8
5th Fifth Floor Roof	DConS12	Combination	Min	X	0.001167	16	22.6347	12.4077	19.8
5th Fifth Floor Roof	DConS12	Combination	Min	Y	0.000502	5	0	10.3712	19.8
5th Fifth Floor Roof	DConS13	Combination	Max	X	0.000607	1	0	0	19.8
5th Fifth Floor Roof	DConS13	Combination	Max	Y	0.001168	119	22.6347	3.0359	19.8
5th Fifth Floor Roof	DConS13	Combination	Min	X	0.000459	1	0	0	19.8
5th Fifth Floor Roof	DConS13	Combination	Min	Y	0.000906	119	22.6347	3.0359	19.8
5th Fifth Floor Roof	DConS14	Combination	Max	X	0.000503	1	0	0	19.8
5th Fifth Floor Roof	DConS14	Combination	Max	Y	0.00099	45	10.9137	11.7783	19.8
5th Fifth Floor Roof	DConS14	Combination	Min	X	0.000358	209	0	3.2592	19.8
5th Fifth Floor Roof	DConS14	Combination	Min	Y	0.001302	5	0	10.3712	19.8
5th Fifth Floor Roof	DConS15	Combination	Max	X	0.001775	1	0	0	19.8
5th Fifth Floor Roof	DConS15	Combination	Min	X	0.000503	16	22.6347	12.4077	19.8
5th Fifth Floor Roof	DConS15	Combination	Min	Y	0.000782	5	0	10.3712	19.8
5th Fifth Floor Roof	DConS16	Combination	Max	X	0.001795	1	0	0	19.8
5th Fifth Floor Roof	DConS16	Combination	Min	X	0.00052	16	22.6347	12.4077	19.8

Story	Output Case	Case Type	Step Type	Direction	Drift	Label	X m	Y m	Z m
5th Fifth Floor Roof	DConS16	Combination	Min	Y	0.000786	5	0	10.3712	19.8
5th Fifth Floor Roof	DConS17	Combination	Max	X	0.002078	1	0	0	19.8
5th Fifth Floor Roof	DConS17	Combination	Min	X	0.000673	16	22.6347	12.4077	19.8
5th Fifth Floor Roof	DConS17	Combination	Min	Y	0.000829	5	0	10.3712	19.8
5th Fifth Floor Roof	DConS18	Combination	Max	X	0.002104	1	0	0	19.8
5th Fifth Floor Roof	DConS18	Combination	Min	X	0.000694	16	22.6347	12.4077	19.8
5th Fifth Floor Roof	DConS18	Combination	Min	Y	0.000834	5	0	10.3712	19.8
5th Fifth Floor Roof	DConS19	Combination	Max	X	0.001758	1	0	0	19.8
5th Fifth Floor Roof	DConS19	Combination	Max	Y	0.000444	119	22.6347	3.0359	19.8
5th Fifth Floor Roof	DConS19	Combination	Min	X	0.000838	16	22.6347	12.4077	19.8
5th Fifth Floor Roof	DConS19	Combination	Min	Y	0.000602	5	0	10.3712	19.8
5th Fifth Floor Roof	DConS20	Combination	Max	X	0.001783	1	0	0	19.8
5th Fifth Floor Roof	DConS20	Combination	Max	Y	0.000451	119	22.6347	3.0359	19.8
5th Fifth Floor Roof	DConS20	Combination	Min	X	0.000862	4	22.6347	0	19.8
5th Fifth Floor Roof	DConS20	Combination	Min	Y	0.000607	5	0	10.3712	19.8
4th Floor Roof	Dead	LinStatic		X	0.000478	4	22.6347	0	16.75
4th Floor Roof	Dead	LinStatic		Y	0.000302	209	0	3.2592	16.75
4th Floor Roof	Live	LinStatic		X	0.000115	4	22.6347	0	16.75
4th Floor Roof	Live	LinStatic		Y	0.000107	209	0	3.2592	16.75
4th Floor Roof	WC	LinStatic		X	1.7E-05	4	22.6347	0	16.75
4th Floor Roof	WC	LinStatic		Y	1.8E-05	14	22.6347	8.0576	16.75
4th Floor Roof	SUNKEN	LinStatic		X	1.6E-05	20	15.9646	12.4077	16.75
4th Floor Roof	SUNKEN	LinStatic		Y	1E-05	209	0	3.2592	16.75
4th Floor Roof	FF	LinStatic		X	6.3E-05	4	22.6347	0	16.75
4th Floor Roof	FF	LinStatic		Y	5.9E-05	209	0	3.2592	16.75
4th Floor Roof	EQX	LinStatic	Max	X	0.001398	16	22.6347	12.4077	16.75
4th Floor Roof	EQX	LinStatic	Min	X	0.001326	14	22.6347	8.0576	16.75
4th Floor Roof	EQY	LinStatic	Max	Y	0.001061	16	22.6347	12.4077	16.75
4th Floor Roof	EQY	LinStatic	Min	Y	0.000875	43	12.7933	11.7783	16.75
4th Floor Roof	RSX	LinRespSpec	Max	X	0.00123	4	22.6347	0	16.75
4th Floor Roof	RSX	LinRespSpec	Max	Y	0.000345	16	22.6347	12.4077	16.75
4th Floor Roof	RSY	LinRespSpec	Max	X	0.001254	4	22.6347	0	16.75
4th Floor Roof	RSY	LinRespSpec	Max	Y	0.000352	16	22.6347	12.4077	16.75
4th Floor Roof	TOTAL	Combination		X	0.000749	4	22.6347	0	16.75
4th Floor Roof	TOTAL	Combination		Y	0.000512	209	0	3.2592	16.75
4th Floor Roof	FACTORED	Combination		X	0.001021	4	22.6347	0	16.75
4th Floor Roof	FACTORED	Combination		Y	0.000698	209	0	3.2592	16.75
4th Floor Roof	ENVELOPE	Combination	Max	X	0.001021	4	22.6347	0	16.75
4th Floor Roof	ENVELOPE	Combination	Max	Y	0.000512	209	0	3.2592	16.75
4th Floor Roof	ENVELOPE	Combination	Min	X	0.000749	4	22.6347	0	16.75
4th Floor Roof	ENVELOPE	Combination	Min	Y	0.000698	209	0	3.2592	16.75
4th Floor Roof	DConS1	Combination		X	0.000848	4	22.6347	0	16.75
4th Floor Roof	DConS1	Combination		Y	0.000537	209	0	3.2592	16.75
4th Floor Roof	DConS2	Combination		X	0.001021	4	22.6347	0	16.75
4th Floor Roof	DConS2	Combination		Y	0.000698	209	0	3.2592	16.75
4th Floor Roof	DConS3	Combination	Max	X	0.002449	4	22.6347	0	16.75
4th Floor Roof	DConS3	Combination	Min	X	0.00235	4	22.6347	0	16.75
4th Floor Roof	DConS3	Combination	Min	Y	0.000609	209	0	3.2592	16.75
4th Floor Roof	DConS4	Combination	Max	X	0.001191	20	15.9646	12.4077	16.75
4th Floor Roof	DConS4	Combination	Min	X	0.001298	20	15.9646	12.4077	16.75
4th Floor Roof	DConS4	Combination	Min	Y	0.000716	209	0	3.2592	16.75
4th Floor Roof	DConS5	Combination	Max	X	0.000964	4	22.6347	0	16.75
4th Floor Roof	DConS5	Combination	Max	Y	0.001489	14	22.6347	8.0576	16.75
4th Floor Roof	DConS5	Combination	Min	X	0.00078	4	22.6347	0	16.75
4th Floor Roof	DConS5	Combination	Min	Y	0.001179	14	22.6347	8.0576	16.75

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Story	Output Case	Case Type	Step Type	Direction	Drift	Label	X m	Y m	Z m
4th Floor Roof	DConS6	Combination	Max	X	0.000854	4	22.6347	0	16.75
4th Floor Roof	DConS6	Combination	Max	Y	0.001336	209	0	3.2592	16.75
4th Floor Roof	DConS6	Combination	Min	X	0.000669	4	22.6347	0	16.75
4th Floor Roof	DConS6	Combination	Min	Y	0.001727	209	0	3.2592	16.75
4th Floor Roof	DConS7	Combination	Max	X	0.002888	4	22.6347	0	16.75
4th Floor Roof	DConS7	Combination	Min	X	0.002765	4	22.6347	0	16.75
4th Floor Roof	DConS8	Combination	Max	X	0.001546	20	15.9646	12.4077	16.75
4th Floor Roof	DConS8	Combination	Min	X	0.00168	20	15.9646	12.4077	16.75
4th Floor Roof	DConS8	Combination	Min	Y	0.000734	209	0	3.2592	16.75
4th Floor Roof	DConS9	Combination	Max	X	0.001033	4	22.6347	0	16.75
4th Floor Roof	DConS9	Combination	Max	Y	0.001812	14	22.6347	8.0576	16.75
4th Floor Roof	DConS9	Combination	Min	X	0.000802	4	22.6347	0	16.75
4th Floor Roof	DConS9	Combination	Min	Y	0.001424	14	22.6347	8.0576	16.75
4th Floor Roof	DConS10	Combination	Max	X	0.000894	4	22.6347	0	16.75
4th Floor Roof	DConS10	Combination	Max	Y	0.00151	209	0	3.2592	16.75
4th Floor Roof	DConS10	Combination	Min	X	0.000664	4	22.6347	0	16.75
4th Floor Roof	DConS10	Combination	Min	Y	0.001998	209	0	3.2592	16.75
4th Floor Roof	DConS11	Combination	Max	X	0.002549	4	22.6347	0	16.75
4th Floor Roof	DConS11	Combination	Min	X	0.002426	4	22.6347	0	16.75
4th Floor Roof	DConS12	Combination	Max	X	0.001712	20	15.9646	12.4077	16.75
4th Floor Roof	DConS12	Combination	Min	X	0.001846	20	15.9646	12.4077	16.75
4th Floor Roof	DConS12	Combination	Min	Y	0.000519	209	0	3.2592	16.75
4th Floor Roof	DConS13	Combination	Max	X	0.000693	4	22.6347	0	16.75
4th Floor Roof	DConS13	Combination	Max	Y	0.001724	14	22.6347	8.0576	16.75
4th Floor Roof	DConS13	Combination	Min	X	0.000463	4	22.6347	0	16.75
4th Floor Roof	DConS13	Combination	Min	Y	0.001335	14	22.6347	8.0576	16.75
4th Floor Roof	DConS14	Combination	Max	X	0.000555	4	22.6347	0	16.75
4th Floor Roof	DConS14	Combination	Max	Y	0.001377	43	12.7933	11.7783	16.75
4th Floor Roof	DConS14	Combination	Min	X	0.000348	119	22.6347	3.0359	16.75
4th Floor Roof	DConS14	Combination	Min	Y	0.001783	209	0	3.2592	16.75
4th Floor Roof	DConS15	Combination	Max	X	0.002293	4	22.6347	0	16.75
4th Floor Roof	DConS15	Combination	Min	X	0.000874	20	15.9646	12.4077	16.75
4th Floor Roof	DConS15	Combination	Min	Y	0.000844	209	0	3.2592	16.75
4th Floor Roof	DConS16	Combination	Max	X	0.002322	4	22.6347	0	16.75
4th Floor Roof	DConS16	Combination	Min	X	0.000899	20	15.9646	12.4077	16.75
4th Floor Roof	DConS16	Combination	Min	Y	0.00085	209	0	3.2592	16.75
4th Floor Roof	DConS17	Combination	Max	X	0.002693	4	22.6347	0	16.75
4th Floor Roof	DConS17	Combination	Max	Y	0.000738	14	22.6347	8.0576	16.75
4th Floor Roof	DConS17	Combination	Min	X	0.00115	20	15.9646	12.4077	16.75
4th Floor Roof	DConS17	Combination	Min	Y	0.000895	209	0	3.2592	16.75
4th Floor Roof	DConS18	Combination	Max	X	0.002729	4	22.6347	0	16.75
4th Floor Roof	DConS18	Combination	Max	Y	0.000748	14	22.6347	8.0576	16.75
4th Floor Roof	DConS18	Combination	Min	X	0.00118	20	15.9646	12.4077	16.75
4th Floor Roof	DConS18	Combination	Min	Y	0.000902	209	0	3.2592	16.75
4th Floor Roof	DConS19	Combination	Max	X	0.002354	4	22.6347	0	16.75
4th Floor Roof	DConS19	Combination	Max	Y	0.00065	14	22.6347	8.0576	16.75
4th Floor Roof	DConS19	Combination	Min	X	0.001347	1	0	0	16.75
4th Floor Roof	DConS19	Combination	Min	Y	0.00068	209	0	3.2592	16.75
4th Floor Roof	DConS20	Combination	Max	X	0.00239	4	22.6347	0	16.75
4th Floor Roof	DConS20	Combination	Max	Y	0.00066	14	22.6347	8.0576	16.75
4th Floor Roof	DConS20	Combination	Min	X	0.001384	1	0	0	16.75
4th Floor Roof	DConS20	Combination	Min	Y	0.000687	209	0	3.2592	16.75
TFR	Dead	LinStatic		X	0.000433	3	14.4541	0	13.7
TFR	Dead	LinStatic		Y	0.000282	5	0	10.3712	13.7
TFR	Live	LinStatic		X	0.000105	3	14.4541	0	13.7

Story	Output Case	Case Type	Step Type	Direction	Drift	Label	X m	Y m	Z m
TFR	Live	LinStatic		Y	0.000102	5	0	10.3712	13.7
TFR	WC	LinStatic		X	4E-06	1	0	0	13.7
TFR	WC	LinStatic		Y	4E-06	5	0	10.3712	13.7
TFR	SUNKEN	LinStatic		X	1.7E-05	20	15.9646	12.4077	13.7
TFR	SUNKEN	LinStatic		Y	2.2E-05	5	0	10.3712	13.7
TFR	FF	LinStatic		X	5.8E-05	3	14.4541	0	13.7
TFR	FF	LinStatic		Y	5.6E-05	5	0	10.3712	13.7
TFR	EQX	LinStatic	Max	X	0.001732	16	22.6347	12.4077	13.7
TFR	EQX	LinStatic	Min	X	0.001654	8	6.6187	8.0576	13.7
TFR	EQY	LinStatic	Max	Y	0.00133	14	22.6347	8.0576	13.7
TFR	EQY	LinStatic	Min	Y	0.001097	43	12.7933	11.7783	13.7
TFR	RSX	LinRespSpec	Max	X	0.00151	4	22.6347	0	13.7
TFR	RSX	LinRespSpec	Max	Y	0.000423	14	22.6347	8.0576	13.7
TFR	RSY	LinRespSpec	Max	X	0.00154	4	22.6347	0	13.7
TFR	RSY	LinRespSpec	Max	Y	0.000431	14	22.6347	8.0576	13.7
TFR	TOTAL	Combination		X	0.000655	3	14.4541	0	13.7
TFR	TOTAL	Combination		Y	0.000465	5	0	10.3712	13.7
TFR	FACTORED	Combination		X	0.000894	3	14.4541	0	13.7
TFR	FACTORED	Combination		Y	0.000635	5	0	10.3712	13.7
TFR	ENVELOPE	Combination	Max	X	0.000894	3	14.4541	0	13.7
TFR	ENVELOPE	Combination	Max	Y	0.000465	5	0	10.3712	13.7
TFR	ENVELOPE	Combination	Min	X	0.000655	3	14.4541	0	13.7
TFR	ENVELOPE	Combination	Min	Y	0.000635	5	0	10.3712	13.7
TFR	DConS1	Combination		X	0.000736	1	0	0	13.7
TFR	DConS1	Combination		Y	0.000482	5	0	10.3712	13.7
TFR	DConS2	Combination		X	0.000894	3	14.4541	0	13.7
TFR	DConS2	Combination		Y	0.000635	5	0	10.3712	13.7
TFR	DConS3	Combination	Max	X	0.00276	3	14.4541	0	13.7
TFR	DConS3	Combination	Min	X	0.002638	3	14.4541	0	13.7
TFR	DConS3	Combination	Min	Y	0.00058	5	0	10.3712	13.7
TFR	DConS4	Combination	Max	X	0.001574	16	22.6347	12.4077	13.7
TFR	DConS4	Combination	Min	X	0.001703	16	22.6347	12.4077	13.7
TFR	DConS4	Combination	Min	Y	0.00069	5	0	10.3712	13.7
TFR	DConS5	Combination	Max	X	0.000905	1	0	0	13.7
TFR	DConS5	Combination	Max	Y	0.001704	119	22.6347	3.0359	13.7
TFR	DConS5	Combination	Min	X	0.000677	1	0	0	13.7
TFR	DConS5	Combination	Min	Y	0.001321	119	22.6347	3.0359	13.7
TFR	DConS6	Combination	Max	X	0.000755	3	14.4541	0	13.7
TFR	DConS6	Combination	Max	Y	0.001487	47	10.9137	9.8936	13.7
TFR	DConS6	Combination	Min	X	0.000532	209	0	3.2592	13.7
TFR	DConS6	Combination	Min	Y	0.00195	5	0	10.3712	13.7
TFR	DConS7	Combination	Max	X	0.003292	3	14.4541	0	13.7
TFR	DConS7	Combination	Min	X	0.00314	3	14.4541	0	13.7
TFR	DConS7	Combination	Min	Y	0.000572	5	0	10.3712	13.7
TFR	DConS8	Combination	Max	X	0.002026	16	22.6347	12.4077	13.7
TFR	DConS8	Combination	Min	X	0.002187	16	22.6347	12.4077	13.7
TFR	DConS8	Combination	Min	Y	0.000709	5	0	10.3712	13.7
TFR	DConS9	Combination	Max	X	0.000975	1	0	0	13.7
TFR	DConS9	Combination	Max	Y	0.002106	119	22.6347	3.0359	13.7
TFR	DConS9	Combination	Min	X	0.000689	1	0	0	13.7
TFR	DConS9	Combination	Min	Y	0.001627	119	22.6347	3.0359	13.7
TFR	DConS10	Combination	Max	X	0.000786	3	14.4541	0	13.7
TFR	DConS10	Combination	Max	Y	0.001796	44	12.7933	9.8936	13.7
TFR	DConS10	Combination	Min	X	0.000533	209	0	3.2592	13.7
TFR	DConS10	Combination	Min	Y	0.002285	5	0	10.3712	13.7

Story	Output Case	Case Type	Step Type	Direction	Drift	Label	X m	Y m	Z m
TFR	DConS11	Combination	Max	X	0.002998	3	14.4541	0	13.7
TFR	DConS11	Combination	Min	X	0.00285	119	22.6347	3.0359	13.7
TFR	DConS12	Combination	Max	X	0.00219	16	22.6347	12.4077	13.7
TFR	DConS12	Combination	Min	X	0.002352	16	22.6347	12.4077	13.7
TFR	DConS12	Combination	Min	Y	0.000516	5	0	10.3712	13.7
TFR	DConS13	Combination	Max	X	0.000681	1	0	0	13.7
TFR	DConS13	Combination	Max	Y	0.002061	119	22.6347	3.0359	13.7
TFR	DConS13	Combination	Min	X	0.000395	1	0	0	13.7
TFR	DConS13	Combination	Min	Y	0.001583	119	22.6347	3.0359	13.7
TFR	DConS14	Combination	Max	X	0.000492	3	14.4541	0	13.7
TFR	DConS14	Combination	Max	Y	0.001736	44	12.7933	9.8936	13.7
TFR	DConS14	Combination	Min	X	0.00027	209	0	3.2592	13.7
TFR	DConS14	Combination	Min	Y	0.002092	5	0	10.3712	13.7
TFR	DConS15	Combination	Max	X	0.002527	3	14.4541	0	13.7
TFR	DConS15	Combination	Min	X	0.001179	16	22.6347	12.4077	13.7
TFR	DConS15	Combination	Min	Y	0.000845	5	0	10.3712	13.7
TFR	DConS16	Combination	Max	X	0.002562	3	14.4541	0	13.7
TFR	DConS16	Combination	Min	X	0.00121	16	22.6347	12.4077	13.7
TFR	DConS16	Combination	Min	Y	0.000851	5	0	10.3712	13.7
TFR	DConS17	Combination	Max	X	0.003001	3	14.4541	0	13.7
TFR	DConS17	Combination	Max	Y	0.000746	123	22.6347	11.4172	13.7
TFR	DConS17	Combination	Min	X	0.001534	4	22.6347	0	13.7
TFR	DConS17	Combination	Min	Y	0.000903	5	0	10.3712	13.7
TFR	DConS18	Combination	Max	X	0.003046	3	14.4541	0	13.7
TFR	DConS18	Combination	Max	Y	0.000758	123	22.6347	11.4172	13.7
TFR	DConS18	Combination	Min	X	0.001578	4	22.6347	0	13.7
TFR	DConS18	Combination	Min	Y	0.000911	5	0	10.3712	13.7
TFR	DConS19	Combination	Max	X	0.002707	3	14.4541	0	13.7
TFR	DConS19	Combination	Max	Y	0.000701	123	22.6347	11.4172	13.7
TFR	DConS19	Combination	Min	X	0.001826	4	22.6347	0	13.7
TFR	DConS19	Combination	Min	Y	0.00071	5	0	10.3712	13.7
TFR	DConS20	Combination	Max	X	0.002751	3	14.4541	0	13.7
TFR	DConS20	Combination	Max	Y	0.000714	123	22.6347	11.4172	13.7
TFR	DConS20	Combination	Min	X	0.001871	4	22.6347	0	13.7
TFR	DConS20	Combination	Min	Y	0.000718	5	0	10.3712	13.7
SFR	Dead	LinStatic		X	0.000289	4	22.6347	0	10.65
SFR	Dead	LinStatic		Y	0.000203	1	0	0	10.65
SFR	Live	LinStatic		X	6.5E-05	4	22.6347	0	10.65
SFR	Live	LinStatic		Y	7.8E-05	1	0	0	10.65
SFR	WC	LinStatic		X	2E-06	4	22.6347	0	10.65
SFR	WC	LinStatic		Y	3E-06	209	0	3.2592	10.65
SFR	SUNKEN	LinStatic		X	1.7E-05	4	22.6347	0	10.65
SFR	SUNKEN	LinStatic		Y	2.6E-05	5	0	10.3712	10.65
SFR	FF	LinStatic		X	3.6E-05	4	22.6347	0	10.65
SFR	FF	LinStatic		Y	4.3E-05	1	0	0	10.65
SFR	EQX	LinStatic	Max	X	0.001867	20	15.9646	12.4077	10.65
SFR	EQX	LinStatic	Min	X	0.001778	14	22.6347	8.0576	10.65
SFR	EQY	LinStatic	Max	Y	0.001426	4	22.6347	0	10.65
SFR	EQY	LinStatic	Min	Y	0.001177	43	12.7933	11.7783	10.65
SFR	RSX	LinRespSpec	Max	X	0.001674	2	6.6187	0	10.65
SFR	RSX	LinRespSpec	Max	Y	0.000471	4	22.6347	0	10.65
SFR	RSY	LinRespSpec	Max	X	0.001706	2	6.6187	0	10.65
SFR	RSY	LinRespSpec	Max	Y	0.00048	4	22.6347	0	10.65
SFR	TOTAL	Combination		X	0.000412	4	22.6347	0	10.65
SFR	TOTAL	Combination		Y	0.000332	1	0	0	10.65

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Story	Output Case	Case Type	Step Type	Direction	Drift	Label	X m	Y m	Z m
SFR	FACTORED	Combination		X	0.000562	4	22.6347	0	10.65
SFR	FACTORED	Combination		Y	0.000452	1	0	0	10.65
SFR	ENVELOPE	Combination	Max	X	0.000562	4	22.6347	0	10.65
SFR	ENVELOPE	Combination	Max	Y	0.000332	1	0	0	10.65
SFR	ENVELOPE	Combination	Min	X	0.000412	4	22.6347	0	10.65
SFR	ENVELOPE	Combination	Min	Y	0.000452	1	0	0	10.65
SFR	DConS1	Combination		X	0.000465	4	22.6347	0	10.65
SFR	DConS1	Combination		Y	0.000335	1	0	0	10.65
SFR	DConS2	Combination		X	0.000562	4	22.6347	0	10.65
SFR	DConS2	Combination		Y	0.000452	1	0	0	10.65
SFR	DConS3	Combination	Max	X	0.002654	4	22.6347	0	10.65
SFR	DConS3	Combination	Min	X	0.002517	4	22.6347	0	10.65
SFR	DConS3	Combination	Min	Y	0.000456	209	0	3.2592	10.65
SFR	DConS4	Combination	Max	X	0.001866	20	15.9646	12.4077	10.65
SFR	DConS4	Combination	Min	X	0.002009	20	15.9646	12.4077	10.65
SFR	DConS4	Combination	Min	Y	0.000553	1	0	0	10.65
SFR	DConS5	Combination	Max	X	0.000661	4	22.6347	0	10.65
SFR	DConS5	Combination	Max	Y	0.001729	4	22.6347	0	10.65
SFR	DConS5	Combination	Min	X	0.000404	4	22.6347	0	10.65
SFR	DConS5	Combination	Min	Y	0.001306	14	22.6347	8.0576	10.65
SFR	DConS6	Combination	Max	X	0.000495	4	22.6347	0	10.65
SFR	DConS6	Combination	Max	Y	0.001566	44	12.7933	9.8936	10.65
SFR	DConS6	Combination	Min	X	0.000276	119	22.6347	3.0359	10.65
SFR	DConS6	Combination	Min	Y	0.001926	209	0	3.2592	10.65
SFR	DConS7	Combination	Max	X	0.00322	4	22.6347	0	10.65
SFR	DConS7	Combination	Min	X	0.00305	119	22.6347	3.0359	10.65
SFR	DConS8	Combination	Max	X	0.002362	20	15.9646	12.4077	10.65
SFR	DConS8	Combination	Min	X	0.002541	20	15.9646	12.4077	10.65
SFR	DConS8	Combination	Min	Y	0.000574	1	0	0	10.65
SFR	DConS9	Combination	Max	X	0.000729	4	22.6347	0	10.65
SFR	DConS9	Combination	Max	Y	0.002159	4	22.6347	0	10.65
SFR	DConS9	Combination	Min	X	0.000407	4	22.6347	0	10.65
SFR	DConS9	Combination	Min	Y	0.001631	4	22.6347	0	10.65
SFR	DConS10	Combination	Max	X	0.000522	4	22.6347	0	10.65
SFR	DConS10	Combination	Max	Y	0.001906	44	12.7933	9.8936	10.65
SFR	DConS10	Combination	Min	Y	0.00229	209	0	3.2592	10.65
SFR	DConS11	Combination	Max	X	0.003034	4	22.6347	0	10.65
SFR	DConS11	Combination	Min	X	0.002885	120	6.6187	3.2592	10.65
SFR	DConS12	Combination	Max	X	0.002467	14	22.6347	8.0576	10.65
SFR	DConS12	Combination	Min	X	0.002645	20	15.9646	12.4077	10.65
SFR	DConS12	Combination	Min	Y	0.00044	1	0	0	10.65
SFR	DConS13	Combination	Max	X	0.000543	4	22.6347	0	10.65
SFR	DConS13	Combination	Max	Y	0.002151	4	22.6347	0	10.65
SFR	DConS13	Combination	Min	Y	0.001682	43	12.7933	11.7783	10.65
SFR	DConS14	Combination	Max	X	0.000354	16	22.6347	12.4077	10.65
SFR	DConS14	Combination	Max	Y	0.00185	43	12.7933	11.7783	10.65
SFR	DConS14	Combination	Min	Y	0.002157	5	0	10.3712	10.65
SFR	DConS15	Combination	Max	X	0.002456	4	22.6347	0	10.65
SFR	DConS15	Combination	Max	Y	0.000583	14	22.6347	8.0576	10.65
SFR	DConS15	Combination	Min	X	0.001566	2	6.6187	0	10.65
SFR	DConS15	Combination	Min	Y	0.000736	209	0	3.2592	10.65
SFR	DConS16	Combination	Max	X	0.002496	4	22.6347	0	10.65
SFR	DConS16	Combination	Max	Y	0.000594	14	22.6347	8.0576	10.65
SFR	DConS16	Combination	Min	X	0.001605	2	6.6187	0	10.65
SFR	DConS16	Combination	Min	Y	0.000743	209	0	3.2592	10.65

Story	Output Case	Case Type	Step Type	Direction	Drift	Label	X m	Y m	Z m
SFR	DConS17	Combination	Max	X	0.002973	4	22.6347	0	10.65
SFR	DConS17	Combination	Max	Y	0.000726	14	22.6347	8.0576	10.65
SFR	DConS17	Combination	Min	X	0.002052	2	6.6187	0	10.65
SFR	DConS17	Combination	Min	Y	0.000803	209	0	3.2592	10.65
SFR	DConS18	Combination	Max	X	0.003023	4	22.6347	0	10.65
SFR	DConS18	Combination	Max	Y	0.00074	14	22.6347	8.0576	10.65
SFR	DConS18	Combination	Min	X	0.002102	2	6.6187	0	10.65
SFR	DConS18	Combination	Min	Y	0.000812	209	0	3.2592	10.65
SFR	DConS19	Combination	Max	X	0.002787	4	22.6347	0	10.65
SFR	DConS19	Combination	Max	Y	0.000718	14	22.6347	8.0576	10.65
SFR	DConS19	Combination	Min	X	0.002236	2	6.6187	0	10.65
SFR	DConS19	Combination	Min	Y	0.000694	4	22.6347	0	10.65
SFR	DConS20	Combination	Max	X	0.002837	4	22.6347	0	10.65
SFR	DConS20	Combination	Max	Y	0.000732	14	22.6347	8.0576	10.65
SFR	DConS20	Combination	Min	X	0.002285	2	6.6187	0	10.65
SFR	DConS20	Combination	Min	Y	0.000708	4	22.6347	0	10.65
FFR	Dead	LinStatic		X	0.000184	1	0	0	7.6
FFR	Dead	LinStatic		Y	0.000146	5	0	10.3712	7.6
FFR	Live	LinStatic		X	3.9E-05	1	0	0	7.6
FFR	Live	LinStatic		Y	5.8E-05	5	0	10.3712	7.6
FFR	WC	LinStatic		X	1E-06	1	0	0	7.6
FFR	WC	LinStatic		Y	4E-06	5	0	10.3712	7.6
FFR	SUNKEN	LinStatic		X	1.1E-05	3	14.4541	0	7.6
FFR	SUNKEN	LinStatic		Y	1.8E-05	209	0	3.2592	7.6
FFR	FF	LinStatic		X	2.2E-05	1	0	0	7.6
FFR	FF	LinStatic		Y	3.2E-05	5	0	10.3712	7.6
FFR	EQX	LinStatic	Max	X	0.00159	1	0	0	7.6
FFR	EQX	LinStatic	Min	X	0.001465	1	0	0	7.6
FFR	EQY	LinStatic	Max	X	0.000224	1	0	0	7.6
FFR	EQY	LinStatic	Max	Y	0.001202	14	22.6347	8.0576	7.6
FFR	EQY	LinStatic	Min	Y	0.001003	43	12.7933	11.7783	7.6
FFR	RSX	LinRespSpec	Max	X	0.001548	1	0	0	7.6
FFR	RSX	LinRespSpec	Max	Y	0.000541	16	22.6347	12.4077	7.6
FFR	RSY	LinRespSpec	Max	X	0.001579	1	0	0	7.6
FFR	RSY	LinRespSpec	Max	Y	0.000552	16	22.6347	12.4077	7.6
FFR	TOTAL	Combination		X	0.000258	1	0	0	7.6
FFR	TOTAL	Combination		Y	0.000245	5	0	10.3712	7.6
FFR	FACTORED	Combination		X	0.000352	1	0	0	7.6
FFR	FACTORED	Combination		Y	0.000334	5	0	10.3712	7.6
FFR	ENVELOPE	Combination	Max	X	0.000352	1	0	0	7.6
FFR	ENVELOPE	Combination	Max	Y	0.000245	5	0	10.3712	7.6
FFR	ENVELOPE	Combination	Min	X	0.000258	1	0	0	7.6
FFR	ENVELOPE	Combination	Min	Y	0.000334	5	0	10.3712	7.6
FFR	DConS1	Combination		X	0.000293	1	0	0	7.6
FFR	DConS1	Combination		Y	0.000247	5	0	10.3712	7.6
FFR	DConS2	Combination		X	0.000352	1	0	0	7.6
FFR	DConS2	Combination		Y	0.000334	5	0	10.3712	7.6
FFR	DConS3	Combination	Max	X	0.00219	1	0	0	7.6
FFR	DConS3	Combination	Min	X	0.002039	1	0	0	7.6
FFR	DConS3	Combination	Min	Y	0.000566	5	0	10.3712	7.6
FFR	DConS4	Combination	Max	X	0.001513	119	22.6347	3.0359	7.6
FFR	DConS4	Combination	Min	X	0.001648	4	22.6347	0	7.6
FFR	DConS4	Combination	Min	Y	0.00034	16	22.6347	12.4077	7.6
FFR	DConS5	Combination	Max	X	0.00055	1	0	0	7.6
FFR	DConS5	Combination	Max	Y	0.001402	14	22.6347	8.0576	7.6

Story	Output Case	Case Type	Step Type	Direction	Drift	Label	X m	Y m	Z m
FFR	DConS5	Combination	Min	X	0.000268	1	0	0	7.6
FFR	DConS5	Combination	Min	Y	0.00108	44	12.7933	9.8936	7.6
FFR	DConS6	Combination	Max	X	0.000303	4	22.6347	0	7.6
FFR	DConS6	Combination	Max	Y	0.001329	43	12.7933	11.7783	7.6
FFR	DConS6	Combination	Min	Y	0.001515	5	0	10.3712	7.6
FFR	DConS7	Combination	Max	X	0.002678	1	0	0	7.6
FFR	DConS7	Combination	Min	X	0.00249	1	0	0	7.6
FFR	DConS7	Combination	Min	Y	0.000621	5	0	10.3712	7.6
FFR	DConS8	Combination	Max	X	0.001933	119	22.6347	3.0359	7.6
FFR	DConS8	Combination	Min	X	0.002113	4	22.6347	0	7.6
FFR	DConS8	Combination	Min	Y	0.000417	16	22.6347	12.4077	7.6
FFR	DConS9	Combination	Max	X	0.000629	1	0	0	7.6
FFR	DConS9	Combination	Max	Y	0.001761	14	22.6347	8.0576	7.6
FFR	DConS9	Combination	Min	X	0.000276	1	0	0	7.6
FFR	DConS9	Combination	Min	Y	0.001387	44	12.7933	9.8936	7.6
FFR	DConS10	Combination	Max	X	0.000325	4	22.6347	0	7.6
FFR	DConS10	Combination	Max	Y	0.001623	43	12.7933	11.7783	7.6
FFR	DConS10	Combination	Min	Y	0.001846	14	22.6347	8.0576	7.6
FFR	DConS11	Combination	Max	X	0.002561	1	0	0	7.6
FFR	DConS11	Combination	Min	X	0.002373	1	0	0	7.6
FFR	DConS12	Combination	Max	X	0.002034	4	22.6347	0	7.6
FFR	DConS12	Combination	Min	X	0.002221	4	22.6347	0	7.6
FFR	DConS12	Combination	Min	Y	0.0004	16	22.6347	12.4077	7.6
FFR	DConS13	Combination	Max	X	0.000512	1	0	0	7.6
FFR	DConS13	Combination	Max	Y	0.001778	14	22.6347	8.0576	7.6
FFR	DConS13	Combination	Min	Y	0.001434	43	12.7933	11.7783	7.6
FFR	DConS14	Combination	Max	X	0.000242	9	6.6187	11.2438	7.6
FFR	DConS14	Combination	Max	Y	0.001576	43	12.7933	11.7783	7.6
FFR	DConS14	Combination	Min	Y	0.001829	14	22.6347	8.0576	7.6
FFR	DConS15	Combination	Max	X	0.00214	1	0	0	7.6
FFR	DConS15	Combination	Max	Y	0.000611	4	22.6347	0	7.6
FFR	DConS15	Combination	Min	X	0.001595	4	22.6347	0	7.6
FFR	DConS15	Combination	Min	Y	0.000762	5	0	10.3712	7.6
FFR	DConS16	Combination	Max	X	0.002176	1	0	0	7.6
FFR	DConS16	Combination	Max	Y	0.000624	4	22.6347	0	7.6
FFR	DConS16	Combination	Min	X	0.001631	4	22.6347	0	7.6
FFR	DConS16	Combination	Min	Y	0.000771	5	0	10.3712	7.6
FFR	DConS17	Combination	Max	X	0.002615	1	0	0	7.6
FFR	DConS17	Combination	Max	Y	0.000771	4	22.6347	0	7.6
FFR	DConS17	Combination	Min	X	0.002047	4	22.6347	0	7.6
FFR	DConS17	Combination	Min	Y	0.000866	5	0	10.3712	7.6
FFR	DConS18	Combination	Max	X	0.002661	1	0	0	7.6
FFR	DConS18	Combination	Max	Y	0.000787	4	22.6347	0	7.6
FFR	DConS18	Combination	Min	X	0.002093	4	22.6347	0	7.6
FFR	DConS18	Combination	Min	Y	0.000876	5	0	10.3712	7.6
FFR	DConS19	Combination	Max	X	0.002498	1	0	0	7.6
FFR	DConS19	Combination	Max	Y	0.000787	4	22.6347	0	7.6
FFR	DConS19	Combination	Min	X	0.002154	4	22.6347	0	7.6
FFR	DConS19	Combination	Min	Y	0.000838	16	22.6347	12.4077	7.6
FFR	DConS20	Combination	Max	X	0.002544	1	0	0	7.6
FFR	DConS20	Combination	Max	Y	0.000803	4	22.6347	0	7.6
FFR	DConS20	Combination	Min	X	0.0022	4	22.6347	0	7.6
FFR	DConS20	Combination	Min	Y	0.000854	16	22.6347	12.4077	7.6
GFR	Dead	LinStatic		X	0.000138	1	0	0	4.55
GFR	Dead	LinStatic		Y	0.000187	21	3.1635	10.3712	4.55

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Story	Output Case	Case Type	Step Type	Direction	Drift	Label	X m	Y m	Z m
GFR	Live	LinStatic		X	3.1E-05	209	0	3.2592	4.55
GFR	Live	LinStatic		Y	5.1E-05	21	3.1635	10.3712	4.55
GFR	WC	LinStatic		Y	6E-06	45	10.9137	11.7783	4.55
GFR	SUNKEN	LinStatic		X	1.5E-05	209	0	3.2592	4.55
GFR	SUNKEN	LinStatic		Y	5E-06	21	3.1635	10.3712	4.55
GFR	FF	LinStatic		X	1.7E-05	209	0	3.2592	4.55
GFR	FF	LinStatic		Y	2.8E-05	21	3.1635	10.3712	4.55
GFR	EQX	LinStatic	Max	X	0.00094	3	14.4541	0	4.55
GFR	EQX	LinStatic	Min	X	0.000808	3	14.4541	0	4.55
GFR	EQX	LinStatic	Min	Y	0.000599	5	0	10.3712	4.55
GFR	EQY	LinStatic	Max	X	0.000266	4	22.6347	0	4.55
GFR	EQY	LinStatic	Max	Y	0.000486	4	22.6347	0	4.55
GFR	EQY	LinStatic	Min	Y	0.000254	4	22.6347	0	4.55
GFR	RSX	LinRespSpec	Max	X	0.001029	4	22.6347	0	4.55
GFR	RSX	LinRespSpec	Max	Y	0.000696	5	0	10.3712	4.55
GFR	RSY	LinRespSpec	Max	X	0.001049	4	22.6347	0	4.55
GFR	RSY	LinRespSpec	Max	Y	0.00071	5	0	10.3712	4.55
GFR	TOTAL	Combination		X	0.000204	209	0	3.2592	4.55
GFR	TOTAL	Combination		Y	0.000305	21	3.1635	10.3712	4.55
GFR	FACTORED	Combination		X	0.000278	209	0	3.2592	4.55
GFR	FACTORED	Combination		Y	0.000416	21	3.1635	10.3712	4.55
GFR	ENVELOPE	Combination	Max	X	0.000278	209	0	3.2592	4.55
GFR	ENVELOPE	Combination	Max	Y	0.000305	21	3.1635	10.3712	4.55
GFR	ENVELOPE	Combination	Min	X	0.000204	209	0	3.2592	4.55
GFR	ENVELOPE	Combination	Min	Y	0.000416	21	3.1635	10.3712	4.55
GFR	DConS1	Combination		X	0.000233	1	0	0	4.55
GFR	DConS1	Combination		Y	0.000339	21	3.1635	10.3712	4.55
GFR	DConS2	Combination		X	0.000278	209	0	3.2592	4.55
GFR	DConS2	Combination		Y	0.000416	21	3.1635	10.3712	4.55
GFR	DConS3	Combination	Max	X	0.001349	1	0	0	4.55
GFR	DConS3	Combination	Min	X	0.001189	1	0	0	4.55
GFR	DConS3	Combination	Min	Y	0.001	5	0	10.3712	4.55
GFR	DConS4	Combination	Max	X	0.000779	4	22.6347	0	4.55
GFR	DConS4	Combination	Min	X	0.000939	4	22.6347	0	4.55
GFR	DConS4	Combination	Min	Y	0.00067	14	22.6347	8.0576	4.55
GFR	DConS5	Combination	Max	X	0.000512	3	14.4541	0	4.55
GFR	DConS5	Combination	Max	Y	0.000587	4	22.6347	0	4.55
GFR	DConS5	Combination	Min	X	0.000222	209	0	3.2592	4.55
GFR	DConS5	Combination	Min	Y	0.000309	4	22.6347	0	4.55
GFR	DConS6	Combination	Max	X	0.000234	1	0	0	4.55
GFR	DConS6	Combination	Max	Y	0.00041	21	3.1635	10.3712	4.55
GFR	DConS6	Combination	Min	Y	0.00065	21	3.1635	10.3712	4.55
GFR	DConS7	Combination	Max	X	0.001643	1	0	0	4.55
GFR	DConS7	Combination	Min	X	0.001444	1	0	0	4.55
GFR	DConS7	Combination	Min	Y	0.001186	5	0	10.3712	4.55
GFR	DConS8	Combination	Max	X	0.001009	4	22.6347	0	4.55
GFR	DConS8	Combination	Min	X	0.001209	4	22.6347	0	4.55
GFR	DConS8	Combination	Min	Y	0.00084	14	22.6347	8.0576	4.55
GFR	DConS9	Combination	Max	X	0.000601	3	14.4541	0	4.55
GFR	DConS9	Combination	Max	Y	0.00073	4	22.6347	0	4.55
GFR	DConS9	Combination	Min	X	0.000231	209	0	3.2592	4.55
GFR	DConS9	Combination	Min	Y	0.000384	4	22.6347	0	4.55
GFR	DConS10	Combination	Max	X	0.000249	1	0	0	4.55
GFR	DConS10	Combination	Max	Y	0.000485	35	19.0774	8.0576	4.55
GFR	DConS10	Combination	Min	X	0.000199	4	22.6347	0	4.55

Story	Output Case	Case Type	Step Type	Direction	Drift	Label	X m	Y m	Z m
GFR	DConS10	Combination	Min	Y	0.000736	21	3.1635	10.3712	4.55
GFR	DConS11	Combination	Max	X	0.00155	1	0	0	4.55
GFR	DConS11	Combination	Min	X	0.001351	1	0	0	4.55
GFR	DConS11	Combination	Min	Y	0.001071	5	0	10.3712	4.55
GFR	DConS12	Combination	Max	X	0.001089	4	22.6347	0	4.55
GFR	DConS12	Combination	Min	X	0.001289	4	22.6347	0	4.55
GFR	DConS12	Combination	Min	Y	0.000839	14	22.6347	8.0576	4.55
GFR	DConS13	Combination	Max	X	0.00052	4	22.6347	0	4.55
GFR	DConS13	Combination	Max	Y	0.000729	4	22.6347	0	4.55
GFR	DConS13	Combination	Min	X	0.000145	4	22.6347	0	4.55
GFR	DConS13	Combination	Min	Y	0.000383	4	22.6347	0	4.55
GFR	DConS14	Combination	Max	X	0.000156	1	0	0	4.55
GFR	DConS14	Combination	Max	Y	0.000442	35	19.0774	8.0576	4.55
GFR	DConS14	Combination	Min	X	0.000279	4	22.6347	0	4.55
GFR	DConS14	Combination	Min	Y	0.000727	4	22.6347	0	4.55
GFR	DConS15	Combination	Max	X	0.001453	1	0	0	4.55
GFR	DConS15	Combination	Max	Y	0.000826	4	22.6347	0	4.55
GFR	DConS15	Combination	Min	X	0.001046	4	22.6347	0	4.55
GFR	DConS15	Combination	Min	Y	0.001117	5	0	10.3712	4.55
GFR	DConS16	Combination	Max	X	0.001477	1	0	0	4.55
GFR	DConS16	Combination	Max	Y	0.000843	4	22.6347	0	4.55
GFR	DConS16	Combination	Min	X	0.00107	4	22.6347	0	4.55
GFR	DConS16	Combination	Min	Y	0.001133	5	0	10.3712	4.55
GFR	DConS17	Combination	Max	X	0.001773	1	0	0	4.55
GFR	DConS17	Combination	Max	Y	0.00103	4	22.6347	0	4.55
GFR	DConS17	Combination	Min	X	0.001343	4	22.6347	0	4.55
GFR	DConS17	Combination	Min	Y	0.001332	5	0	10.3712	4.55
GFR	DConS18	Combination	Max	X	0.001803	1	0	0	4.55
GFR	DConS18	Combination	Max	Y	0.00105	4	22.6347	0	4.55
GFR	DConS18	Combination	Min	X	0.001373	4	22.6347	0	4.55
GFR	DConS18	Combination	Min	Y	0.001352	5	0	10.3712	4.55
GFR	DConS19	Combination	Max	X	0.00168	1	0	0	4.55
GFR	DConS19	Combination	Max	Y	0.001029	4	22.6347	0	4.55
GFR	DConS19	Combination	Min	X	0.001423	4	22.6347	0	4.55
GFR	DConS19	Combination	Min	Y	0.001217	5	0	10.3712	4.55
GFR	DConS20	Combination	Max	X	0.00171	1	0	0	4.55
GFR	DConS20	Combination	Max	Y	0.001049	4	22.6347	0	4.55
GFR	DConS20	Combination	Min	X	0.001453	4	22.6347	0	4.55
GFR	DConS20	Combination	Min	Y	0.001237	5	0	10.3712	4.55
PB	Dead	LinStatic		X	0.000135	119	22.6347	3.0359	1.5
PB	Dead	LinStatic		Y	9.6E-05	209	0	3.2592	1.5
PB	Live	LinStatic		X	2.8E-05	119	22.6347	3.0359	1.5
PB	Live	LinStatic		Y	2.2E-05	127	14.4541	2.4359	1.5
PB	WC	LinStatic		X	1E-06	127	14.4541	2.4359	1.5
PB	WC	LinStatic		Y	3E-06	2	6.6187	0	1.5
PB	SUNKEN	LinStatic		X	2.6E-05	209	0	3.2592	1.5
PB	SUNKEN	LinStatic		Y	1E-05	21	3.1635	10.3712	1.5
PB	FF	LinStatic		X	1.6E-05	119	22.6347	3.0359	1.5
PB	FF	LinStatic		Y	1.2E-05	127	14.4541	2.4359	1.5
PB	EQX	LinStatic	Max	X	0.000416	209	0	3.2592	1.5
PB	EQX	LinStatic	Min	X	0.000349	209	0	3.2592	1.5
PB	EQX	LinStatic	Min	Y	0.000388	209	0	3.2592	1.5
PB	EQY	LinStatic	Max	X	0.000148	127	14.4541	2.4359	1.5
PB	EQY	LinStatic	Max	Y	0.000171	123	22.6347	11.4172	1.5
PB	EQY	LinStatic	Min	X	1.2E-05	45	10.9137	11.7783	1.5

Story	Output Case	Case Type	Step Type	Direction	Drift	Label	X m	Y m	Z m
PB	EQY	LinStatic	Min	Y	8.4E-05	44	12.7933	9.8936	1.5
PB	RSX	LinRespSpec	Max	X	0.000499	127	14.4541	2.4359	1.5
PB	RSX	LinRespSpec	Max	Y	0.000442	209	0	3.2592	1.5
PB	RSY	LinRespSpec	Max	X	0.000509	127	14.4541	2.4359	1.5
PB	RSY	LinRespSpec	Max	Y	0.000451	209	0	3.2592	1.5
PB	TOTAL	Combination		X	0.000181	119	22.6347	3.0359	1.5
PB	TOTAL	Combination		Y	0.000153	209	0	3.2592	1.5
PB	FACTORED	Combination		X	0.000246	119	22.6347	3.0359	1.5
PB	FACTORED	Combination		Y	0.000209	209	0	3.2592	1.5
PB	ENVELOPE	Combination	Max	X	0.000246	119	22.6347	3.0359	1.5
PB	ENVELOPE	Combination	Max	Y	0.000153	209	0	3.2592	1.5
PB	ENVELOPE	Combination	Min	X	0.000181	119	22.6347	3.0359	1.5
PB	ENVELOPE	Combination	Min	Y	0.000209	209	0	3.2592	1.5
PB	DConS1	Combination		X	0.000204	119	22.6347	3.0359	1.5
PB	DConS1	Combination		Y	0.000176	209	0	3.2592	1.5
PB	DConS2	Combination		X	0.000246	119	22.6347	3.0359	1.5
PB	DConS2	Combination		Y	0.000209	209	0	3.2592	1.5
PB	DConS3	Combination	Max	X	0.00069	119	22.6347	3.0359	1.5
PB	DConS3	Combination	Max	Y	0.00055	209	0	3.2592	1.5
PB	DConS3	Combination	Min	X	0.000606	119	22.6347	3.0359	1.5
PB	DConS3	Combination	Min	Y	0.000632	209	0	3.2592	1.5
PB	DConS4	Combination	Max	X	0.000491	209	0	3.2592	1.5
PB	DConS4	Combination	Min	X	0.000573	209	0	3.2592	1.5
PB	DConS4	Combination	Min	Y	0.000425	119	22.6347	3.0359	1.5
PB	DConS5	Combination	Max	X	0.000357	119	22.6347	3.0359	1.5
PB	DConS5	Combination	Max	Y	0.000215	123	22.6347	11.4172	1.5
PB	DConS5	Combination	Min	X	0.000199	119	22.6347	3.0359	1.5
PB	DConS5	Combination	Min	Y	0.00026	209	0	3.2592	1.5
PB	DConS6	Combination	Max	X	0.000195	119	22.6347	3.0359	1.5
PB	DConS6	Combination	Max	Y	0.000175	127	14.4541	2.4359	1.5
PB	DConS6	Combination	Min	X	0.000228	209	0	3.2592	1.5
PB	DConS6	Combination	Min	Y	0.000228	209	0	3.2592	1.5
PB	DConS7	Combination	Max	X	0.00082	119	22.6347	3.0359	1.5
PB	DConS7	Combination	Max	Y	0.000654	209	0	3.2592	1.5
PB	DConS7	Combination	Min	X	0.000715	119	22.6347	3.0359	1.5
PB	DConS7	Combination	Min	Y	0.000757	209	0	3.2592	1.5
PB	DConS8	Combination	Max	X	0.000588	209	0	3.2592	1.5
PB	DConS8	Combination	Min	X	0.000691	209	0	3.2592	1.5
PB	DConS8	Combination	Min	Y	0.000532	119	22.6347	3.0359	1.5
PB	DConS9	Combination	Max	X	0.000404	119	22.6347	3.0359	1.5
PB	DConS9	Combination	Max	Y	0.000267	123	22.6347	11.4172	1.5
PB	DConS9	Combination	Min	X	0.000207	119	22.6347	3.0359	1.5
PB	DConS9	Combination	Min	Y	0.000292	209	0	3.2592	1.5
PB	DConS10	Combination	Max	X	0.000201	119	22.6347	3.0359	1.5
PB	DConS10	Combination	Max	Y	0.000185	127	14.4541	2.4359	1.5
PB	DConS10	Combination	Min	X	0.000259	209	0	3.2592	1.5
PB	DConS10	Combination	Min	Y	0.000252	209	0	3.2592	1.5
PB	DConS11	Combination	Max	X	0.000739	119	22.6347	3.0359	1.5
PB	DConS11	Combination	Min	X	0.000633	119	22.6347	3.0359	1.5
PB	DConS11	Combination	Min	Y	0.000687	209	0	3.2592	1.5
PB	DConS12	Combination	Max	X	0.000563	209	0	3.2592	1.5
PB	DConS12	Combination	Min	X	0.000665	209	0	3.2592	1.5
PB	DConS12	Combination	Min	Y	0.000532	119	22.6347	3.0359	1.5
PB	DConS13	Combination	Max	X	0.000322	119	22.6347	3.0359	1.5
PB	DConS13	Combination	Max	Y	0.000262	123	22.6347	11.4172	1.5

Story	Output Case	Case Type	Step Type	Direction	Drift	Label	X m	Y m	Z m
PB	DConS13	Combination	Min	X	0.000125	119	22.6347	3.0359	1.5
PB	DConS13	Combination	Min	Y	0.000222	209	0	3.2592	1.5
PB	DConS14	Combination	Max	X	0.00012	119	22.6347	3.0359	1.5
PB	DConS14	Combination	Max	Y	0.000155	44	12.7933	9.8936	1.5
PB	DConS14	Combination	Min	X	0.000233	209	0	3.2592	1.5
PB	DConS14	Combination	Min	Y	0.000249	123	22.6347	11.4172	1.5
PB	DConS15	Combination	Max	X	0.000777	119	22.6347	3.0359	1.5
PB	DConS15	Combination	Max	Y	0.000503	123	22.6347	11.4172	1.5
PB	DConS15	Combination	Min	X	0.000655	209	0	3.2592	1.5
PB	DConS15	Combination	Min	Y	0.000697	209	0	3.2592	1.5
PB	DConS16	Combination	Max	X	0.000789	119	22.6347	3.0359	1.5
PB	DConS16	Combination	Max	Y	0.000513	123	22.6347	11.4172	1.5
PB	DConS16	Combination	Min	X	0.000666	209	0	3.2592	1.5
PB	DConS16	Combination	Min	Y	0.000708	209	0	3.2592	1.5
PB	DConS17	Combination	Max	X	0.000929	119	22.6347	3.0359	1.5
PB	DConS17	Combination	Max	Y	0.000626	123	22.6347	11.4172	1.5
PB	DConS17	Combination	Min	X	0.000793	209	0	3.2592	1.5
PB	DConS17	Combination	Min	Y	0.000839	209	0	3.2592	1.5
PB	DConS18	Combination	Max	X	0.000943	119	22.6347	3.0359	1.5
PB	DConS18	Combination	Max	Y	0.000638	123	22.6347	11.4172	1.5
PB	DConS18	Combination	Min	X	0.000807	209	0	3.2592	1.5
PB	DConS18	Combination	Min	Y	0.000852	209	0	3.2592	1.5
PB	DConS19	Combination	Max	X	0.000847	119	22.6347	3.0359	1.5
PB	DConS19	Combination	Max	Y	0.000622	123	22.6347	11.4172	1.5
PB	DConS19	Combination	Min	X	0.000767	209	0	3.2592	1.5
PB	DConS19	Combination	Min	Y	0.000768	209	0	3.2592	1.5
PB	DConS20	Combination	Max	X	0.000862	119	22.6347	3.0359	1.5
PB	DConS20	Combination	Max	Y	0.000634	123	22.6347	11.4172	1.5
PB	DConS20	Combination	Min	X	0.000781	209	0	3.2592	1.5
PB	DConS20	Combination	Min	Y	0.000781	209	0	3.2592	1.5

Table 3.9 - Story Forces (Part 1 of 2)

Story	Output Case	Case Type	Step Type	Location	P kN	VX kN	VY kN	T kN-m
5th Fifth Floor Roof	Dead	LinStatic		Top	1874.2238	-0.7505	0.2068	5.1016
5th Fifth Floor Roof	Dead	LinStatic		Bottom	2072.1866	-0.7505	0.2068	5.1016
5th Fifth Floor Roof	Live	LinStatic		Top	507.2062	-0.1468	0.0856	1.2869
5th Fifth Floor Roof	Live	LinStatic		Bottom	507.2062	-0.1468	0.0856	1.2869
5th Fifth Floor Roof	ROOF LIVE	LinStatic		Top	0	0	0	0
5th Fifth Floor Roof	ROOF LIVE	LinStatic		Bottom	0	0	0	0
5th Fifth Floor Roof	WC	LinStatic		Top	887.6109	-0.0165	0.0119	0.1345
5th Fifth Floor Roof	WC	LinStatic		Bottom	887.6109	-0.0165	0.0119	0.1345
5th Fifth Floor Roof	SUNKEN	LinStatic		Top	0	-0.01	-0.0014	0.2182
5th Fifth Floor Roof	SUNKEN	LinStatic		Bottom	0	-0.01	-0.0014	0.2182
5th Fifth Floor Roof	partition	LinStatic		Top	0	0	0	0
5th Fifth Floor Roof	partition	LinStatic		Bottom	0	0	0	0
5th Fifth Floor Roof	FF	LinStatic		Top	278.9634	-0.0807	0.0471	0.7078
5th Fifth Floor Roof	FF	LinStatic		Bottom	278.9634	-0.0807	0.0471	0.7078
5th Fifth Floor Roof	EQX	LinStatic	Max	Top	0	-115.7448	-0.0696	787.2536
5th Fifth Floor Roof	EQX	LinStatic	Max	Bottom	0	-115.7448	-0.0696	787.2536
5th Fifth Floor Roof	EQX	LinStatic	Min	Top	0	-115.7808	-0.098	646.2279
5th Fifth Floor Roof	EQX	LinStatic	Min	Bottom	0	-115.7808	-0.098	646.2279
5th Fifth Floor Roof	EQY	LinStatic	Max	Top	0	-0.0521	-117.4248	-1407.4157
5th Fifth Floor Roof	EQY	LinStatic	Max	Bottom	0	-0.0521	-117.4248	-1407.4157
5th Fifth Floor Roof	EQY	LinStatic	Min	Top	0	-0.1196	-117.478	-1671.7847

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Story	Output Case	Case Type	Step Type	Location	P kN	VX kN	VY kN	T kN-m
5th Fifth Floor Roof	EQY	LinStatic	Min	Bottom	0	-0.1196	-117.478	-1671.7847
5th Fifth Floor Roof	RSX	LinRespSpec	Max	Top	0	111.9432	19.2555	516.906
5th Fifth Floor Roof	RSX	LinRespSpec	Max	Bottom	0	111.9432	19.2555	516.906
5th Fifth Floor Roof	RSY	LinRespSpec	Max	Top	0	114.1441	19.6341	527.069
5th Fifth Floor Roof	RSY	LinRespSpec	Max	Bottom	0	114.1441	19.6341	527.069
5th Fifth Floor Roof	TOTAL	Combination		Top	3902.8048	-1.1049	0.385	8.1939
5th Fifth Floor Roof	TOTAL	Combination		Bottom	4120.5638	-1.1049	0.385	8.1939
5th Fifth Floor Roof	FACTORED	Combination		Top	5322.0065	-1.5067	0.5251	11.1734
5th Fifth Floor Roof	FACTORED	Combination		Bottom	5618.9507	-1.5067	0.5251	11.1734
5th Fifth Floor Roof	ENVELOPE	Combination	Max	Top	5322.0065	-1.1049	0.5251	11.1734
5th Fifth Floor Roof	ENVELOPE	Combination	Max	Bottom	5618.9507	-1.1049	0.5251	11.1734
5th Fifth Floor Roof	ENVELOPE	Combination	Min	Top	3902.8048	-1.5067	0.385	8.1939
5th Fifth Floor Roof	ENVELOPE	Combination	Min	Bottom	4120.5638	-1.5067	0.385	8.1939
5th Fifth Floor Roof	DConS1	Combination		Top	4561.1972	-1.2866	0.3966	9.2431
5th Fifth Floor Roof	DConS1	Combination		Bottom	4858.1414	-1.2866	0.3966	9.2431
5th Fifth Floor Roof	DConS2	Combination		Top	5322.0065	-1.5067	0.5251	11.1734
5th Fifth Floor Roof	DConS2	Combination		Bottom	5618.9507	-1.5067	0.5251	11.1734
5th Fifth Floor Roof	DConS3	Combination	Max	Top	4257.6052	-140.0991	0.3365	953.643
5th Fifth Floor Roof	DConS3	Combination	Max	Bottom	4495.1605	-140.0991	0.3365	953.643
5th Fifth Floor Roof	DConS3	Combination	Min	Top	4257.6052	-140.1424	0.3024	784.4123
5th Fifth Floor Roof	DConS3	Combination	Min	Bottom	4495.1605	-140.1424	0.3024	784.4123
5th Fifth Floor Roof	DConS4	Combination	Max	Top	4257.6052	137.7316	0.5377	-766.5348
5th Fifth Floor Roof	DConS4	Combination	Max	Bottom	4495.1605	137.7316	0.5377	-766.5348
5th Fifth Floor Roof	DConS4	Combination	Min	Top	4257.6052	137.6883	0.5036	-935.7655
5th Fifth Floor Roof	DConS4	Combination	Min	Bottom	4495.1605	137.6883	0.5036	-935.7655
5th Fifth Floor Roof	DConS5	Combination	Max	Top	4257.6052	-1.2679	-140.4897	-1679.9601
5th Fifth Floor Roof	DConS5	Combination	Max	Bottom	4495.1605	-1.2679	-140.4897	-1679.9601
5th Fifth Floor Roof	DConS5	Combination	Min	Top	4257.6052	-1.349	-140.5535	-1997.2029
5th Fifth Floor Roof	DConS5	Combination	Min	Bottom	4495.1605	-1.349	-140.5535	-1997.2029
5th Fifth Floor Roof	DConS6	Combination	Max	Top	4257.6052	-1.0618	141.3936	2015.0805
5th Fifth Floor Roof	DConS6	Combination	Max	Bottom	4495.1605	-1.0618	141.3936	2015.0805
5th Fifth Floor Roof	DConS6	Combination	Min	Top	4257.6052	-1.1429	141.3298	1697.8376
5th Fifth Floor Roof	DConS6	Combination	Min	Bottom	4495.1605	-1.1429	141.3298	1697.8376
5th Fifth Floor Roof	DConS7	Combination	Max	Top	4561.1972	-174.9037	0.2921	1190.1234
5th Fifth Floor Roof	DConS7	Combination	Max	Bottom	4858.1414	-174.9037	0.2921	1190.1234
5th Fifth Floor Roof	DConS7	Combination	Min	Top	4561.1972	-174.9578	0.2495	978.585
5th Fifth Floor Roof	DConS7	Combination	Min	Bottom	4858.1414	-174.9578	0.2495	978.585
5th Fifth Floor Roof	DConS8	Combination	Max	Top	4561.1972	172.3847	0.5436	-960.0988
5th Fifth Floor Roof	DConS8	Combination	Max	Bottom	4858.1414	172.3847	0.5436	-960.0988
5th Fifth Floor Roof	DConS8	Combination	Min	Top	4561.1972	172.3306	0.501	-1171.6372
5th Fifth Floor Roof	DConS8	Combination	Min	Bottom	4858.1414	172.3306	0.501	-1171.6372
5th Fifth Floor Roof	DConS9	Combination	Max	Top	4561.1972	-1.3646	-175.7406	-2101.8805
5th Fifth Floor Roof	DConS9	Combination	Max	Bottom	4858.1414	-1.3646	-175.7406	-2101.8805
5th Fifth Floor Roof	DConS9	Combination	Min	Top	4561.1972	-1.466	-175.8204	-2498.434
5th Fifth Floor Roof	DConS9	Combination	Min	Bottom	4858.1414	-1.466	-175.8204	-2498.434
5th Fifth Floor Roof	DConS10	Combination	Max	Top	4561.1972	-1.1071	176.6136	2516.9202
5th Fifth Floor Roof	DConS10	Combination	Max	Bottom	4858.1414	-1.1071	176.6136	2516.9202
5th Fifth Floor Roof	DConS10	Combination	Min	Top	4561.1972	-1.2085	176.5337	2120.3667
5th Fifth Floor Roof	DConS10	Combination	Min	Bottom	4858.1414	-1.2085	176.5337	2120.3667
5th Fifth Floor Roof	DConS11	Combination	Max	Top	2736.7183	-174.3891	0.1335	1186.4262
5th Fifth Floor Roof	DConS11	Combination	Max	Bottom	2914.8848	-174.3891	0.1335	1186.4262
5th Fifth Floor Roof	DConS11	Combination	Min	Top	2736.7183	-174.4432	0.0909	974.8878
5th Fifth Floor Roof	DConS11	Combination	Min	Bottom	2914.8848	-174.4432	0.0909	974.8878
5th Fifth Floor Roof	DConS12	Combination	Max	Top	2736.7183	172.8993	0.385	-963.796
5th Fifth Floor Roof	DConS12	Combination	Max	Bottom	2914.8848	172.8993	0.385	-963.796

Story	Output Case	Case Type	Step Type	Location	P kN	VX kN	VY kN	T kN-m
5th Fifth Floor Roof	DConS12	Combination	Min	Top	2736.7183	172.8452	0.3424	-1175.3345
5th Fifth Floor Roof	DConS12	Combination	Min	Bottom	2914.8848	172.8452	0.3424	-1175.3345
5th Fifth Floor Roof	DConS13	Combination	Max	Top	2736.7183	-0.85	-175.8992	-2105.5777
5th Fifth Floor Roof	DConS13	Combination	Max	Bottom	2914.8848	-0.85	-175.8992	-2105.5777
5th Fifth Floor Roof	DConS13	Combination	Min	Top	2736.7183	-0.9514	-175.979	-2502.1313
5th Fifth Floor Roof	DConS13	Combination	Min	Bottom	2914.8848	-0.9514	-175.979	-2502.1313
5th Fifth Floor Roof	DConS14	Combination	Max	Top	2736.7183	-0.5925	176.4549	2513.223
5th Fifth Floor Roof	DConS14	Combination	Max	Bottom	2914.8848	-0.5925	176.4549	2513.223
5th Fifth Floor Roof	DConS14	Combination	Min	Top	2736.7183	-0.6938	176.3751	2116.6694
5th Fifth Floor Roof	DConS14	Combination	Min	Bottom	2914.8848	-0.6938	176.3751	2116.6694
5th Fifth Floor Roof	DConS15	Combination	Max	Top	4257.6052	133.1264	23.5267	629.226
5th Fifth Floor Roof	DConS15	Combination	Max	Bottom	4495.1605	133.1264	23.5267	629.226
5th Fifth Floor Roof	DConS15	Combination	Min	Top	4257.6052	-135.5372	-22.6866	-611.3484
5th Fifth Floor Roof	DConS15	Combination	Min	Bottom	4495.1605	-135.5372	-22.6866	-611.3484
5th Fifth Floor Roof	DConS16	Combination	Max	Top	4257.6052	135.7675	23.981	641.4216
5th Fifth Floor Roof	DConS16	Combination	Max	Bottom	4495.1605	135.7675	23.981	641.4216
5th Fifth Floor Roof	DConS16	Combination	Min	Top	4257.6052	-138.1783	-23.1409	-623.5441
5th Fifth Floor Roof	DConS16	Combination	Min	Bottom	4495.1605	-138.1783	-23.1409	-623.5441
5th Fifth Floor Roof	DConS17	Combination	Max	Top	4561.1972	166.6282	29.2799	784.6021
5th Fifth Floor Roof	DConS17	Combination	Max	Bottom	4858.1414	166.6282	29.2799	784.6021
5th Fifth Floor Roof	DConS17	Combination	Min	Top	4561.1972	-169.2013	-28.4867	-766.1159
5th Fifth Floor Roof	DConS17	Combination	Min	Bottom	4858.1414	-169.2013	-28.4867	-766.1159
5th Fifth Floor Roof	DConS18	Combination	Max	Top	4561.1972	169.9296	29.8478	799.8466
5th Fifth Floor Roof	DConS18	Combination	Max	Bottom	4858.1414	169.9296	29.8478	799.8466
5th Fifth Floor Roof	DConS18	Combination	Min	Top	4561.1972	-172.5027	-29.0546	-781.3604
5th Fifth Floor Roof	DConS18	Combination	Min	Bottom	4858.1414	-172.5027	-29.0546	-781.3604
5th Fifth Floor Roof	DConS19	Combination	Max	Top	2736.7183	167.1428	29.1213	780.9049
5th Fifth Floor Roof	DConS19	Combination	Max	Bottom	2914.8848	167.1428	29.1213	780.9049
5th Fifth Floor Roof	DConS19	Combination	Min	Top	2736.7183	-168.6867	-28.6454	-769.8131
5th Fifth Floor Roof	DConS19	Combination	Min	Bottom	2914.8848	-168.6867	-28.6454	-769.8131
5th Fifth Floor Roof	DConS20	Combination	Max	Top	2736.7183	170.4442	29.6892	796.1494
5th Fifth Floor Roof	DConS20	Combination	Max	Bottom	2914.8848	170.4442	29.6892	796.1494
5th Fifth Floor Roof	DConS20	Combination	Min	Top	2736.7183	-171.9881	-29.2133	-785.0577
5th Fifth Floor Roof	DConS20	Combination	Min	Bottom	2914.8848	-171.9881	-29.2133	-785.0577
4th Floor Roof	Dead	LinStatic		Top	4187.7814	-1.3479	0.3864	9.2618
4th Floor Roof	Dead	LinStatic		Bottom	4388.9457	-1.3479	0.3864	9.2618
4th Floor Roof	Live	LinStatic		Top	1010.0036	-0.2665	0.1573	2.3491
4th Floor Roof	Live	LinStatic		Bottom	1010.0036	-0.2665	0.1573	2.3491
4th Floor Roof	ROOF LIVE	LinStatic		Top	0	0	0	0
4th Floor Roof	ROOF LIVE	LinStatic		Bottom	0	0	0	0
4th Floor Roof	WC	LinStatic		Top	887.6109	-0.0214	0.0151	0.1621
4th Floor Roof	WC	LinStatic		Bottom	887.6109	-0.0214	0.0151	0.1621
4th Floor Roof	SUNKEN	LinStatic		Top	100.759	-0.0157	-0.0038	0.3886
4th Floor Roof	SUNKEN	LinStatic		Bottom	100.759	-0.0157	-0.0038	0.3886
4th Floor Roof	partition	LinStatic		Top	0	0	0	0
4th Floor Roof	partition	LinStatic		Bottom	0	0	0	0
4th Floor Roof	FF	LinStatic		Top	555.502	-0.1466	0.0865	1.292
4th Floor Roof	FF	LinStatic		Bottom	555.502	-0.1466	0.0865	1.292
4th Floor Roof	EQX	LinStatic	Max	Top	0	-188.3034	-0.1394	1273.4289
4th Floor Roof	EQX	LinStatic	Max	Bottom	0	-188.3034	-0.1394	1273.4289
4th Floor Roof	EQX	LinStatic	Min	Top	0	-188.3819	-0.1921	1044.7178
4th Floor Roof	EQX	LinStatic	Min	Bottom	0	-188.3819	-0.1921	1044.7178
4th Floor Roof	EQY	LinStatic	Max	Top	0	-0.0987	-190.6091	-2282.067
4th Floor Roof	EQY	LinStatic	Max	Bottom	0	-0.0987	-190.6091	-2282.067
4th Floor Roof	EQY	LinStatic	Min	Top	0	-0.2458	-190.7078	-2710.8128

Story	Output Case	Case Type	Step Type	Location	P kN	VX kN	VY kN	T kN-m
4th Floor Roof	EQY	LinStatic	Min	Bottom	0	-0.2458	-190.7078	-2710.8128
4th Floor Roof	RSX	LinRespSpec	Max	Top	0	165.6343	26.9546	813.3391
4th Floor Roof	RSX	LinRespSpec	Max	Bottom	0	165.6343	26.9546	813.3391
4th Floor Roof	RSY	LinRespSpec	Max	Top	0	168.8909	27.4846	829.3303
4th Floor Roof	RSY	LinRespSpec	Max	Bottom	0	168.8909	27.4846	829.3303
4th Floor Roof	TOTAL	Combination		Top	7415.8224	-1.978	0.7057	14.7991
4th Floor Roof	TOTAL	Combination		Bottom	7637.1032	-1.978	0.7057	14.7991
4th Floor Roof	FACTORED	Combination		Top	10112.4852	-2.6972	0.9623	20.1805
4th Floor Roof	FACTORED	Combination		Bottom	10414.2317	-2.6972	0.9623	20.1805
4th Floor Roof	ENVELOPE	Combination	Max	Top	10112.4852	-1.978	0.9623	20.1805
4th Floor Roof	ENVELOPE	Combination	Max	Bottom	10414.2317	-1.978	0.9623	20.1805
4th Floor Roof	ENVELOPE	Combination	Min	Top	7415.8224	-2.6972	0.7057	14.7991
4th Floor Roof	ENVELOPE	Combination	Min	Bottom	7637.1032	-2.6972	0.7057	14.7991
4th Floor Roof	DConS1	Combination		Top	8597.4798	-2.2975	0.7264	16.6569
4th Floor Roof	DConS1	Combination		Bottom	8899.2263	-2.2975	0.7264	16.6569
4th Floor Roof	DConS2	Combination		Top	10112.4852	-2.6972	0.9623	20.1805
4th Floor Roof	DConS2	Combination		Bottom	10414.2317	-2.6972	0.9623	20.1805
4th Floor Roof	DConS3	Combination	Max	Top	8089.9881	-228.1218	0.6026	1544.2591
4th Floor Roof	DConS3	Combination	Max	Bottom	8331.3853	-228.1218	0.6026	1544.2591
4th Floor Roof	DConS3	Combination	Min	Top	8089.9881	-228.216	0.5394	1269.8058
4th Floor Roof	DConS3	Combination	Min	Bottom	8331.3853	-228.216	0.5394	1269.8058
4th Floor Roof	DConS4	Combination	Max	Top	8089.9881	223.9004	1.0004	-1237.5169
4th Floor Roof	DConS4	Combination	Max	Bottom	8331.3853	223.9004	1.0004	-1237.5169
4th Floor Roof	DConS4	Combination	Min	Top	8089.9881	223.8062	0.9372	-1511.9703
4th Floor Roof	DConS4	Combination	Min	Bottom	8331.3853	223.8062	0.9372	-1511.9703
4th Floor Roof	DConS5	Combination	Max	Top	8089.9881	-2.2762	-227.961	-2722.336
4th Floor Roof	DConS5	Combination	Max	Bottom	8331.3853	-2.2762	-227.961	-2722.336
4th Floor Roof	DConS5	Combination	Min	Top	8089.9881	-2.4528	-228.0795	-3236.8309
4th Floor Roof	DConS5	Combination	Min	Bottom	8331.3853	-2.4528	-228.0795	-3236.8309
4th Floor Roof	DConS6	Combination	Max	Top	8089.9881	-1.8628	229.6192	3269.1198
4th Floor Roof	DConS6	Combination	Max	Bottom	8331.3853	-1.8628	229.6192	3269.1198
4th Floor Roof	DConS6	Combination	Min	Top	8089.9881	-2.0394	229.5007	2754.6248
4th Floor Roof	DConS6	Combination	Min	Bottom	8331.3853	-2.0394	229.5007	2754.6248
4th Floor Roof	DConS7	Combination	Max	Top	8597.4798	-284.7526	0.5173	1926.8002
4th Floor Roof	DConS7	Combination	Max	Bottom	8899.2263	-284.7526	0.5173	1926.8002
4th Floor Roof	DConS7	Combination	Min	Top	8597.4798	-284.8703	0.4383	1583.7335
4th Floor Roof	DConS7	Combination	Min	Bottom	8899.2263	-284.8703	0.4383	1583.7335
4th Floor Roof	DConS8	Combination	Max	Top	8597.4798	280.2753	1.0145	-1550.4198
4th Floor Roof	DConS8	Combination	Max	Bottom	8899.2263	280.2753	1.0145	-1550.4198
4th Floor Roof	DConS8	Combination	Min	Top	8597.4798	280.1575	0.9355	-1893.4865
4th Floor Roof	DConS8	Combination	Min	Bottom	8899.2263	280.1575	0.9355	-1893.4865
4th Floor Roof	DConS9	Combination	Max	Top	8597.4798	-2.4455	-285.1872	-3406.4436
4th Floor Roof	DConS9	Combination	Max	Bottom	8899.2263	-2.4455	-285.1872	-3406.4436
4th Floor Roof	DConS9	Combination	Min	Top	8597.4798	-2.6663	-285.3352	-4049.5623
4th Floor Roof	DConS9	Combination	Min	Bottom	8899.2263	-2.6663	-285.3352	-4049.5623
4th Floor Roof	DConS10	Combination	Max	Top	8597.4798	-1.9288	286.7881	4082.876
4th Floor Roof	DConS10	Combination	Max	Bottom	8899.2263	-1.9288	286.7881	4082.876
4th Floor Roof	DConS10	Combination	Min	Top	8597.4798	-2.1495	286.64	3439.7574
4th Floor Roof	DConS10	Combination	Min	Bottom	8899.2263	-2.1495	286.64	3439.7574
4th Floor Roof	DConS11	Combination	Max	Top	5158.4879	-283.8336	0.2267	1920.1375
4th Floor Roof	DConS11	Combination	Max	Bottom	5339.5358	-283.8336	0.2267	1920.1375
4th Floor Roof	DConS11	Combination	Min	Top	5158.4879	-283.9513	0.1477	1577.0708
4th Floor Roof	DConS11	Combination	Min	Bottom	5339.5358	-283.9513	0.1477	1577.0708
4th Floor Roof	DConS12	Combination	Max	Top	5158.4879	281.1943	0.724	-1557.0825
4th Floor Roof	DConS12	Combination	Max	Bottom	5339.5358	281.1943	0.724	-1557.0825

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Story	Output Case	Case Type	Step Type	Location	P kN	VX kN	VY kN	T kN-m
4th Floor Roof	DConS12	Combination	Min	Top	5158.4879	281.0765	0.645	-1900.1493
4th Floor Roof	DConS12	Combination	Min	Bottom	5339.5358	281.0765	0.645	-1900.1493
4th Floor Roof	DConS13	Combination	Max	Top	5158.4879	-1.5265	-285.4777	-3413.1064
4th Floor Roof	DConS13	Combination	Max	Bottom	5339.5358	-1.5265	-285.4777	-3413.1064
4th Floor Roof	DConS13	Combination	Min	Top	5158.4879	-1.7473	-285.6258	-4056.2251
4th Floor Roof	DConS13	Combination	Min	Bottom	5339.5358	-1.7473	-285.6258	-4056.2251
4th Floor Roof	DConS14	Combination	Max	Top	5158.4879	-1.0098	286.4975	4076.2133
4th Floor Roof	DConS14	Combination	Max	Bottom	5339.5358	-1.0098	286.4975	4076.2133
4th Floor Roof	DConS14	Combination	Min	Top	5158.4879	-1.2305	286.3494	3433.0946
4th Floor Roof	DConS14	Combination	Min	Bottom	5339.5358	-1.2305	286.3494	3433.0946
4th Floor Roof	DConS15	Combination	Max	Top	8089.9881	196.6034	33.1154	992.1513
4th Floor Roof	DConS15	Combination	Max	Bottom	8331.3853	196.6034	33.1154	992.1513
4th Floor Roof	DConS15	Combination	Min	Top	8089.9881	-200.919	-31.5756	-959.8624
4th Floor Roof	DConS15	Combination	Min	Bottom	8331.3853	-200.919	-31.5756	-959.8624
4th Floor Roof	DConS16	Combination	Max	Top	8089.9881	200.5113	33.7513	1011.3408
4th Floor Roof	DConS16	Combination	Max	Bottom	8331.3853	200.5113	33.7513	1011.3408
4th Floor Roof	DConS16	Combination	Min	Top	8089.9881	-204.8269	-32.2116	-979.0519
4th Floor Roof	DConS16	Combination	Min	Bottom	8331.3853	-204.8269	-32.2116	-979.0519
4th Floor Roof	DConS17	Combination	Max	Top	8597.4798	246.154	41.1583	1236.6654
4th Floor Roof	DConS17	Combination	Max	Bottom	8899.2263	246.154	41.1583	1236.6654
4th Floor Roof	DConS17	Combination	Min	Top	8597.4798	-250.749	-39.7055	-1203.3517
4th Floor Roof	DConS17	Combination	Min	Bottom	8899.2263	-250.749	-39.7055	-1203.3517
4th Floor Roof	DConS18	Combination	Max	Top	8597.4798	251.0388	41.9533	1260.6523
4th Floor Roof	DConS18	Combination	Max	Bottom	8899.2263	251.0388	41.9533	1260.6523
4th Floor Roof	DConS18	Combination	Min	Top	8597.4798	-255.6339	-40.5004	-1227.3386
4th Floor Roof	DConS18	Combination	Min	Bottom	8899.2263	-255.6339	-40.5004	-1227.3386
4th Floor Roof	DConS19	Combination	Max	Top	5158.4879	247.073	40.8677	1230.0027
4th Floor Roof	DConS19	Combination	Max	Bottom	5339.5358	247.073	40.8677	1230.0027
4th Floor Roof	DConS19	Combination	Min	Top	5158.4879	-249.83	-39.996	-1210.0145
4th Floor Roof	DConS19	Combination	Min	Bottom	5339.5358	-249.83	-39.996	-1210.0145
4th Floor Roof	DConS20	Combination	Max	Top	5158.4879	251.9578	41.6627	1253.9896
4th Floor Roof	DConS20	Combination	Max	Bottom	5339.5358	251.9578	41.6627	1253.9896
4th Floor Roof	DConS20	Combination	Min	Top	5158.4879	-254.7149	-40.791	-1234.0013
4th Floor Roof	DConS20	Combination	Min	Bottom	5339.5358	-254.7149	-40.791	-1234.0013
TFR	Dead	LinStatic		Top	6531.2036	-1.8594	0.5719	13.2238
TFR	Dead	LinStatic		Bottom	6732.368	-1.8594	0.5719	13.2238
TFR	Live	LinStatic		Top	1517.7612	-0.3664	0.2297	3.3937
TFR	Live	LinStatic		Bottom	1517.7612	-0.3664	0.2297	3.3937
TFR	ROOF LIVE	LinStatic		Top	0	0	0	0
TFR	ROOF LIVE	LinStatic		Bottom	0	0	0	0
TFR	WC	LinStatic		Top	887.6109	-0.0244	0.0237	0.279
TFR	WC	LinStatic		Bottom	887.6109	-0.0244	0.0237	0.279
TFR	SUNKEN	LinStatic		Top	227.4555	-0.0151	-0.007	0.5189
TFR	SUNKEN	LinStatic		Bottom	227.4555	-0.0151	-0.007	0.5189
TFR	partition	LinStatic		Top	0	0	0	0
TFR	partition	LinStatic		Bottom	0	0	0	0
TFR	FF	LinStatic		Top	834.7686	-0.2015	0.1264	1.8665
TFR	FF	LinStatic		Bottom	834.7686	-0.2015	0.1264	1.8665
TFR	EQX	LinStatic	Max	Top	0	-238.6819	-0.2225	1602.5891
TFR	EQX	LinStatic	Max	Bottom	0	-238.6819	-0.2225	1602.5891
TFR	EQX	LinStatic	Min	Top	0	-238.8186	-0.3014	1317.6195
TFR	EQX	LinStatic	Min	Bottom	0	-238.8186	-0.3014	1317.6195
TFR	EQY	LinStatic	Max	Top	0	-0.1456	-240.9879	-2888.4056
TFR	EQY	LinStatic	Max	Bottom	0	-0.1456	-240.9879	-2888.4056
TFR	EQY	LinStatic	Min	Top	0	-0.4018	-241.1359	-3422.6145

Story	Output Case	Case Type	Step Type	Location	P kN	VX kN	VY kN	T kN-m
TFR	EQY	LinStatic	Min	Bottom	0	-0.4018	-241.1359	-3422.6145
TFR	RSX	LinRespSpec	Max	Top	0	203.6299	33.6415	1044.2213
TFR	RSX	LinRespSpec	Max	Bottom	0	203.6299	33.6415	1044.2213
TFR	RSY	LinRespSpec	Max	Top	0	207.6335	34.3029	1064.752
TFR	RSY	LinRespSpec	Max	Bottom	0	207.6335	34.3029	1064.752
TFR	TOTAL	Combination		Top	10998.6798	-2.7136	1.0392	21.2102
TFR	TOTAL	Combination		Bottom	11219.9606	-2.7136	1.0392	21.2102
TFR	FACTORED	Combination		Top	14998.1997	-3.7004	1.4171	28.923
TFR	FACTORED	Combination		Bottom	15299.9463	-3.7004	1.4171	28.923
TFR	ENVELOPE	Combination	Max	Top	14998.1997	-2.7136	1.4171	28.923
TFR	ENVELOPE	Combination	Max	Bottom	15299.9463	-2.7136	1.4171	28.923
TFR	ENVELOPE	Combination	Min	Top	10998.6798	-3.7004	1.0392	21.2102
TFR	ENVELOPE	Combination	Min	Bottom	11219.9606	-3.7004	1.0392	21.2102
TFR	DConS1	Combination		Top	12721.558	-3.1508	1.0725	23.8324
TFR	DConS1	Combination		Bottom	13023.3045	-3.1508	1.0725	23.8324
TFR	DConS2	Combination		Top	14998.1997	-3.7004	1.4171	28.923
TFR	DConS2	Combination		Bottom	15299.9463	-3.7004	1.4171	28.923
TFR	DConS3	Combination	Max	Top	11998.5598	-289.3786	0.8668	1946.2454
TFR	DConS3	Combination	Max	Bottom	12239.957	-289.3786	0.8668	1946.2454
TFR	DConS3	Combination	Min	Top	11998.5598	-289.5426	0.772	1604.2818
TFR	DConS3	Combination	Min	Bottom	12239.957	-289.5426	0.772	1604.2818
TFR	DConS4	Combination	Max	Top	11998.5598	283.6219	1.4954	-1558.005
TFR	DConS4	Combination	Max	Bottom	12239.957	283.6219	1.4954	-1558.005
TFR	DConS4	Combination	Min	Top	11998.5598	283.458	1.4007	-1899.9685
TFR	DConS4	Combination	Min	Bottom	12239.957	283.458	1.4007	-1899.9685
TFR	DConS5	Combination	Max	Top	11998.5598	-3.1351	-288.0518	-3442.9483
TFR	DConS5	Combination	Max	Bottom	12239.957	-3.1351	-288.0518	-3442.9483
TFR	DConS5	Combination	Min	Top	11998.5598	-3.4424	-288.2294	-4083.999
TFR	DConS5	Combination	Min	Bottom	12239.957	-3.4424	-288.2294	-4083.999
TFR	DConS6	Combination	Max	Top	11998.5598	-2.4782	290.4968	4130.2758
TFR	DConS6	Combination	Max	Bottom	12239.957	-2.4782	290.4968	4130.2758
TFR	DConS6	Combination	Min	Top	11998.5598	-2.7856	290.3192	3489.2251
TFR	DConS6	Combination	Min	Bottom	12239.957	-2.7856	290.3192	3489.2251
TFR	DConS7	Combination	Max	Top	12721.558	-361.1736	0.7388	2427.7161
TFR	DConS7	Combination	Max	Bottom	13023.3045	-361.1736	0.7388	2427.7161
TFR	DConS7	Combination	Min	Top	12721.558	-361.3786	0.6204	2000.2617
TFR	DConS7	Combination	Min	Bottom	13023.3045	-361.3786	0.6204	2000.2617
TFR	DConS8	Combination	Max	Top	12721.558	355.0771	1.5246	-1952.5968
TFR	DConS8	Combination	Max	Bottom	13023.3045	355.0771	1.5246	-1952.5968
TFR	DConS8	Combination	Min	Top	12721.558	354.8721	1.4062	-2380.0512
TFR	DConS8	Combination	Min	Bottom	13023.3045	354.8721	1.4062	-2380.0512
TFR	DConS9	Combination	Max	Top	12721.558	-3.3692	-360.4094	-4308.7759
TFR	DConS9	Combination	Max	Bottom	13023.3045	-3.3692	-360.4094	-4308.7759
TFR	DConS9	Combination	Min	Top	12721.558	-3.7534	-360.6313	-5110.0893
TFR	DConS9	Combination	Min	Bottom	13023.3045	-3.7534	-360.6313	-5110.0893
TFR	DConS10	Combination	Max	Top	12721.558	-2.5481	362.7764	5157.7542
TFR	DConS10	Combination	Max	Bottom	13023.3045	-2.5481	362.7764	5157.7542
TFR	DConS10	Combination	Min	Top	12721.558	-2.9324	362.5544	4356.4408
TFR	DConS10	Combination	Min	Bottom	13023.3045	-2.9324	362.5544	4356.4408
TFR	DConS11	Combination	Max	Top	7632.9348	-359.9133	0.3098	2418.1832
TFR	DConS11	Combination	Max	Bottom	7813.9827	-359.9133	0.3098	2418.1832
TFR	DConS11	Combination	Min	Top	7632.9348	-360.1183	0.1914	1990.7287
TFR	DConS11	Combination	Min	Bottom	7813.9827	-360.1183	0.1914	1990.7287
TFR	DConS12	Combination	Max	Top	7632.9348	356.3374	1.0956	-1962.1297
TFR	DConS12	Combination	Max	Bottom	7813.9827	356.3374	1.0956	-1962.1297

Story	Output Case	Case Type	Step Type	Location	P kN	VX kN	VY kN	T kN-m
TFR	DConS12	Combination	Min	Top	7632.9348	356.1324	0.9772	-2389.5842
TFR	DConS12	Combination	Min	Bottom	7813.9827	356.1324	0.9772	-2389.5842
TFR	DConS13	Combination	Max	Top	7632.9348	-2.1089	-360.8384	-4318.3089
TFR	DConS13	Combination	Max	Bottom	7813.9827	-2.1089	-360.8384	-4318.3089
TFR	DConS13	Combination	Min	Top	7632.9348	-2.4931	-361.0603	-5119.6223
TFR	DConS13	Combination	Min	Bottom	7813.9827	-2.4931	-361.0603	-5119.6223
TFR	DConS14	Combination	Max	Top	7632.9348	-1.2878	362.3474	5148.2212
TFR	DConS14	Combination	Max	Bottom	7813.9827	-1.2878	362.3474	5148.2212
TFR	DConS14	Combination	Min	Top	7632.9348	-1.672	362.1254	4346.9078
TFR	DConS14	Combination	Min	Bottom	7813.9827	-1.672	362.1254	4346.9078
TFR	DConS15	Combination	Max	Top	11998.5598	241.3955	41.5035	1276.2039
TFR	DConS15	Combination	Max	Bottom	12239.957	241.3955	41.5035	1276.2039
TFR	DConS15	Combination	Min	Top	11998.5598	-247.3162	-39.2361	-1229.9271
TFR	DConS15	Combination	Min	Bottom	12239.957	-247.3162	-39.2361	-1229.9271
TFR	DConS16	Combination	Max	Top	11998.5598	246.1999	42.2972	1300.8408
TFR	DConS16	Combination	Max	Bottom	12239.957	246.1999	42.2972	1300.8408
TFR	DConS16	Combination	Min	Top	11998.5598	-252.1205	-40.0298	-1254.5639
TFR	DConS16	Combination	Min	Bottom	12239.957	-252.1205	-40.0298	-1254.5639
TFR	DConS17	Combination	Max	Top	12721.558	302.2941	51.5347	1590.1643
TFR	DConS17	Combination	Max	Bottom	13023.3045	302.2941	51.5347	1590.1643
TFR	DConS17	Combination	Min	Top	12721.558	-308.5956	-49.3897	-1542.4994
TFR	DConS17	Combination	Min	Bottom	13023.3045	-308.5956	-49.3897	-1542.4994
TFR	DConS18	Combination	Max	Top	12721.558	308.2995	52.5269	1620.9604
TFR	DConS18	Combination	Max	Bottom	13023.3045	308.2995	52.5269	1620.9604
TFR	DConS18	Combination	Min	Top	12721.558	-314.601	-50.3818	-1573.2955
TFR	DConS18	Combination	Min	Bottom	13023.3045	-314.601	-50.3818	-1573.2955
TFR	DConS19	Combination	Max	Top	7632.9348	303.5544	51.1057	1580.6314
TFR	DConS19	Combination	Max	Bottom	7813.9827	303.5544	51.1057	1580.6314
TFR	DConS19	Combination	Min	Top	7632.9348	-307.3353	-49.8187	-1552.0324
TFR	DConS19	Combination	Min	Bottom	7813.9827	-307.3353	-49.8187	-1552.0324
TFR	DConS20	Combination	Max	Top	7632.9348	309.5598	52.0979	1611.4274
TFR	DConS20	Combination	Max	Bottom	7813.9827	309.5598	52.0979	1611.4274
TFR	DConS20	Combination	Min	Top	7632.9348	-313.3407	-50.8109	-1582.8285
TFR	DConS20	Combination	Min	Bottom	7813.9827	-313.3407	-50.8109	-1582.8285
SFR	Dead	LinStatic		Top	8878.2482	-2.2388	0.7467	16.5868
SFR	Dead	LinStatic		Bottom	9079.4126	-2.2388	0.7467	16.5868
SFR	Live	LinStatic		Top	2025.5188	-0.4345	0.294	4.2492
SFR	Live	LinStatic		Bottom	2025.5188	-0.4345	0.294	4.2492
SFR	ROOF LIVE	LinStatic		Top	0	0	0	0
SFR	ROOF LIVE	LinStatic		Bottom	0	0	0	0
SFR	WC	LinStatic		Top	887.6109	-0.0264	0.0335	0.4116
SFR	WC	LinStatic		Bottom	887.6109	-0.0264	0.0335	0.4116
SFR	SUNKEN	LinStatic		Top	354.1521	-0.0094	-0.0095	0.6038
SFR	SUNKEN	LinStatic		Bottom	354.1521	-0.0094	-0.0095	0.6038
SFR	partition	LinStatic		Top	0	0	0	0
SFR	partition	LinStatic		Bottom	0	0	0	0
SFR	FF	LinStatic		Top	1114.0353	-0.239	0.1617	2.337
SFR	FF	LinStatic		Bottom	1114.0353	-0.239	0.1617	2.337
SFR	EQX	LinStatic	Max	Top	0	-270.1961	-0.3246	1808.9141
SFR	EQX	LinStatic	Max	Bottom	0	-270.1961	-0.3246	1808.9141
SFR	EQX	LinStatic	Min	Top	0	-270.4056	-0.4344	1486.5067
SFR	EQX	LinStatic	Min	Bottom	0	-270.4056	-0.4344	1486.5067
SFR	EQY	LinStatic	Max	Top	0	-0.1915	-272.0923	-3263.5452
SFR	EQY	LinStatic	Max	Bottom	0	-0.1915	-272.0923	-3263.5452
SFR	EQY	LinStatic	Min	Top	0	-0.5841	-272.298	-3867.9357

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Story	Output Case	Case Type	Step Type	Location	P kN	VX kN	VY kN	T kN-m
SFR	EQY	LinStatic	Min	Bottom	0	-0.5841	-272.298	-3867.9357
SFR	RSX	LinRespSpec	Max	Top	0	238.0471	39.62	1252.8186
SFR	RSX	LinRespSpec	Max	Bottom	0	238.0471	39.62	1252.8186
SFR	RSY	LinRespSpec	Max	Top	0	242.7274	40.399	1277.4505
SFR	RSY	LinRespSpec	Max	Bottom	0	242.7274	40.399	1277.4505
SFR	TOTAL	Combination		Top	14585.5218	-3.2429	1.349	26.6073
SFR	TOTAL	Combination		Bottom	14806.8026	-3.2429	1.349	26.6073
SFR	FACTORED	Combination		Top	19889.3479	-4.4221	1.8395	36.2826
SFR	FACTORED	Combination		Bottom	20191.0944	-4.4221	1.8395	36.2826
SFR	ENVELOPE	Combination	Max	Top	19889.3479	-3.2429	1.8395	36.2826
SFR	ENVELOPE	Combination	Max	Bottom	20191.0944	-3.2429	1.8395	36.2826
SFR	ENVELOPE	Combination	Min	Top	14585.5218	-4.4221	1.349	26.6073
SFR	ENVELOPE	Combination	Min	Bottom	14806.8026	-4.4221	1.349	26.6073
SFR	DConS1	Combination		Top	16851.0697	-3.7703	1.3986	29.9089
SFR	DConS1	Combination		Bottom	17152.8163	-3.7703	1.3986	29.9089
SFR	DConS2	Combination		Top	19889.3479	-4.4221	1.8395	36.2826
SFR	DConS2	Combination		Bottom	20191.0944	-4.4221	1.8395	36.2826
SFR	DConS3	Combination	Max	Top	15911.4783	-327.773	1.0821	2199.7231
SFR	DConS3	Combination	Max	Bottom	16152.8755	-327.773	1.0821	2199.7231
SFR	DConS3	Combination	Min	Top	15911.4783	-328.0244	0.9504	1812.8341
SFR	DConS3	Combination	Min	Bottom	16152.8755	-328.0244	0.9504	1812.8341
SFR	DConS4	Combination	Max	Top	15911.4783	320.949	1.9928	-1754.7819
SFR	DConS4	Combination	Max	Bottom	16152.8755	320.949	1.9928	-1754.7819
SFR	DConS4	Combination	Min	Top	15911.4783	320.6976	1.8612	-2141.6708
SFR	DConS4	Combination	Min	Bottom	16152.8755	320.6976	1.8612	-2141.6708
SFR	DConS5	Combination	Max	Top	15911.4783	-3.7675	-325.0391	-3887.2281
SFR	DConS5	Combination	Max	Bottom	16152.8755	-3.7675	-325.0391	-3887.2281
SFR	DConS5	Combination	Min	Top	15911.4783	-4.2386	-325.2859	-4612.4967
SFR	DConS5	Combination	Min	Bottom	16152.8755	-4.2386	-325.2859	-4612.4967
SFR	DConS6	Combination	Max	Top	15911.4783	-2.8368	328.2292	4670.5489
SFR	DConS6	Combination	Max	Bottom	16152.8755	-2.8368	328.2292	4670.5489
SFR	DConS6	Combination	Min	Top	15911.4783	-3.308	327.9823	3945.2803
SFR	DConS6	Combination	Min	Bottom	16152.8755	-3.308	327.9823	3945.2803
SFR	DConS7	Combination	Max	Top	16851.0697	-409.0645	0.9116	2743.2801
SFR	DConS7	Combination	Max	Bottom	17152.8163	-409.0645	0.9116	2743.2801
SFR	DConS7	Combination	Min	Top	16851.0697	-409.3787	0.747	2259.6689
SFR	DConS7	Combination	Min	Bottom	17152.8163	-409.3787	0.747	2259.6689
SFR	DConS8	Combination	Max	Top	16851.0697	401.838	2.0501	-2199.8511
SFR	DConS8	Combination	Max	Bottom	17152.8163	401.838	2.0501	-2199.8511
SFR	DConS8	Combination	Min	Top	16851.0697	401.5239	1.8855	-2683.4623
SFR	DConS8	Combination	Min	Bottom	17152.8163	401.5239	1.8855	-2683.4623
SFR	DConS9	Combination	Max	Top	16851.0697	-4.0575	-406.7398	-4865.4089
SFR	DConS9	Combination	Max	Bottom	17152.8163	-4.0575	-406.7398	-4865.4089
SFR	DConS9	Combination	Min	Top	16851.0697	-4.6465	-407.0484	-5771.9946
SFR	DConS9	Combination	Min	Bottom	17152.8163	-4.6465	-407.0484	-5771.9946
SFR	DConS10	Combination	Max	Top	16851.0697	-2.8942	409.8455	5831.8124
SFR	DConS10	Combination	Max	Bottom	17152.8163	-2.8942	409.8455	5831.8124
SFR	DConS10	Combination	Min	Top	16851.0697	-3.4831	409.5369	4925.2267
SFR	DConS10	Combination	Min	Bottom	17152.8163	-3.4831	409.5369	4925.2267
SFR	DConS11	Combination	Max	Top	10110.6418	-407.5564	0.3522	2731.3165
SFR	DConS11	Combination	Max	Bottom	10291.6898	-407.5564	0.3522	2731.3165
SFR	DConS11	Combination	Min	Top	10110.6418	-407.8705	0.1876	2247.7053
SFR	DConS11	Combination	Min	Bottom	10291.6898	-407.8705	0.1876	2247.7053
SFR	DConS12	Combination	Max	Top	10110.6418	403.3462	1.4907	-2211.8147
SFR	DConS12	Combination	Max	Bottom	10291.6898	403.3462	1.4907	-2211.8147

Story	Output Case	Case Type	Step Type	Location	P kN	VX kN	VY kN	T kN-m
SFR	DConS12	Combination	Min	Top	10110.6418	403.032	1.3261	-2695.4258
SFR	DConS12	Combination	Min	Bottom	10291.6898	403.032	1.3261	-2695.4258
SFR	DConS13	Combination	Max	Top	10110.6418	-2.5494	-407.2993	-4877.3724
SFR	DConS13	Combination	Max	Bottom	10291.6898	-2.5494	-407.2993	-4877.3724
SFR	DConS13	Combination	Min	Top	10110.6418	-3.1383	-407.6078	-5783.9582
SFR	DConS13	Combination	Min	Bottom	10291.6898	-3.1383	-407.6078	-5783.9582
SFR	DConS14	Combination	Max	Top	10110.6418	-1.3861	409.2861	5819.8489
SFR	DConS14	Combination	Max	Bottom	10291.6898	-1.3861	409.2861	5819.8489
SFR	DConS14	Combination	Min	Top	10110.6418	-1.975	408.9775	4913.2631
SFR	DConS14	Combination	Min	Bottom	10291.6898	-1.975	408.9775	4913.2631
SFR	DConS15	Combination	Max	Top	15911.4783	282.1188	49.0157	1532.4084
SFR	DConS15	Combination	Max	Bottom	16152.8755	282.1188	49.0157	1532.4084
SFR	DConS15	Combination	Min	Top	15911.4783	-289.1942	-46.0724	-1474.3562
SFR	DConS15	Combination	Min	Bottom	16152.8755	-289.1942	-46.0724	-1474.3562
SFR	DConS16	Combination	Max	Top	15911.4783	287.7352	49.9504	1561.9668
SFR	DConS16	Combination	Max	Bottom	16152.8755	287.7352	49.9504	1561.9668
SFR	DConS16	Combination	Min	Top	15911.4783	-294.8106	-47.0072	-1503.9145
SFR	DConS16	Combination	Min	Bottom	16152.8755	-294.8106	-47.0072	-1503.9145
SFR	DConS17	Combination	Max	Top	16851.0697	353.3003	60.6286	1909.1368
SFR	DConS17	Combination	Max	Bottom	17152.8163	353.3003	60.6286	1909.1368
SFR	DConS17	Combination	Min	Top	16851.0697	-360.841	-58.0315	-1849.3189
SFR	DConS17	Combination	Min	Bottom	17152.8163	-360.841	-58.0315	-1849.3189
SFR	DConS18	Combination	Max	Top	16851.0697	360.3208	61.9971	1946.0847
SFR	DConS18	Combination	Max	Bottom	17152.8163	360.3208	61.9971	1946.0847
SFR	DConS18	Combination	Min	Top	16851.0697	-367.8614	-59.2	-1886.2669
SFR	DConS18	Combination	Min	Bottom	17152.8163	-367.8614	-59.2	-1886.2669
SFR	DConS19	Combination	Max	Top	10110.6418	354.8085	60.2692	1897.1732
SFR	DConS19	Combination	Max	Bottom	10291.6898	354.8085	60.2692	1897.1732
SFR	DConS19	Combination	Min	Top	10110.6418	-359.3329	-58.5909	-1861.2825
SFR	DConS19	Combination	Min	Bottom	10291.6898	-359.3329	-58.5909	-1861.2825
SFR	DConS20	Combination	Max	Top	10110.6418	361.8289	61.4376	1934.1211
SFR	DConS20	Combination	Max	Bottom	10291.6898	361.8289	61.4376	1934.1211
SFR	DConS20	Combination	Min	Top	10110.6418	-366.3533	-59.7594	-1898.2305
SFR	DConS20	Combination	Min	Bottom	10291.6898	-366.3533	-59.7594	-1898.2305
FFR	Dead	LinStatic		Top	11142.291	-2.5046	0.9076	19.303
FFR	Dead	LinStatic		Bottom	11350.4683	-2.5046	0.9076	19.303
FFR	Live	LinStatic		Top	2516.3717	-0.4796	0.3454	4.8818
FFR	Live	LinStatic		Bottom	2516.3717	-0.4796	0.3454	4.8818
FFR	ROOF LIVE	LinStatic		Top	0	0	0	0
FFR	ROOF LIVE	LinStatic		Bottom	0	0	0	0
FFR	WC	LinStatic		Top	887.6109	-0.0276	0.0435	0.5426
FFR	WC	LinStatic		Bottom	887.6109	-0.0276	0.0435	0.5426
FFR	SUNKEN	LinStatic		Top	472.6923	-0.0075	-0.0098	0.6766
FFR	SUNKEN	LinStatic		Bottom	472.6923	-0.0075	-0.0098	0.6766
FFR	partition	LinStatic		Top	0	0	0	0
FFR	partition	LinStatic		Bottom	0	0	0	0
FFR	FF	LinStatic		Top	1384.0044	-0.2638	0.19	2.685
FFR	FF	LinStatic		Bottom	1384.0044	-0.2638	0.19	2.685
FFR	EQX	LinStatic	Max	Top	0	-286.537	-0.4432	1912.1122
FFR	EQX	LinStatic	Max	Bottom	0	-286.537	-0.4432	1912.1122
FFR	EQX	LinStatic	Min	Top	0	-286.8459	-0.5826	1570.4192
FFR	EQX	LinStatic	Min	Bottom	0	-286.8459	-0.5826	1570.4192
FFR	EQY	LinStatic	Max	Top	0	-0.2254	-287.8938	-3453.6956
FFR	EQY	LinStatic	Max	Bottom	0	-0.2254	-287.8938	-3453.6956
FFR	EQY	LinStatic	Min	Top	0	-0.8044	-288.1552	-4094.239

Story	Output Case	Case Type	Step Type	Location	P kN	VX kN	VY kN	T kN-m
FFR	EQY	LinStatic	Min	Bottom	0	-0.8044	-288.1552	-4094.239
FFR	RSX	LinRespSpec	Max	Top	0	268.9596	43.9351	1404.6173
FFR	RSX	LinRespSpec	Max	Bottom	0	268.9596	43.9351	1404.6173
FFR	RSY	LinRespSpec	Max	Top	0	274.2477	44.7989	1432.2338
FFR	RSY	LinRespSpec	Max	Bottom	0	274.2477	44.7989	1432.2338
FFR	TOTAL	Combination		Top	18043.2673	-3.6113	1.6245	30.8979
FFR	TOTAL	Combination		Bottom	18272.2624	-3.6113	1.6245	30.8979
FFR	FACTORED	Combination		Top	24604.4555	-4.9245	2.2152	42.1335
FFR	FACTORED	Combination		Bottom	24916.7214	-4.9245	2.2152	42.1335
FFR	ENVELOPE	Combination	Max	Top	24604.4555	-3.6113	2.2152	42.1335
FFR	ENVELOPE	Combination	Max	Bottom	24916.7214	-3.6113	2.2152	42.1335
FFR	ENVELOPE	Combination	Min	Top	18043.2673	-4.9245	1.6245	30.8979
FFR	ENVELOPE	Combination	Min	Bottom	18272.2624	-4.9245	1.6245	30.8979
FFR	DConS1	Combination		Top	20829.8979	-4.2051	1.6971	34.8108
FFR	DConS1	Combination		Bottom	21142.1639	-4.2051	1.6971	34.8108
FFR	DConS2	Combination		Top	24604.4555	-4.9245	2.2152	42.1335
FFR	DConS2	Combination		Bottom	24916.7214	-4.9245	2.2152	42.1335
FFR	DConS3	Combination	Max	Top	19683.5644	-347.784	1.2403	2328.2414
FFR	DConS3	Combination	Max	Bottom	19933.3771	-347.784	1.2403	2328.2414
FFR	DConS3	Combination	Min	Top	19683.5644	-348.1547	1.073	1918.2098
FFR	DConS3	Combination	Min	Bottom	19933.3771	-348.1547	1.073	1918.2098
FFR	DConS4	Combination	Max	Top	19683.5644	340.2755	2.4713	-1850.7962
FFR	DConS4	Combination	Max	Bottom	19933.3771	340.2755	2.4713	-1850.7962
FFR	DConS4	Combination	Min	Top	19683.5644	339.9048	2.304	-2260.8278
FFR	DConS4	Combination	Min	Bottom	19933.3771	339.9048	2.304	-2260.8278
FFR	DConS5	Combination	Max	Top	19683.5644	-4.2101	-343.7005	-4110.7279
FFR	DConS5	Combination	Max	Bottom	19933.3771	-4.2101	-343.7005	-4110.7279
FFR	DConS5	Combination	Min	Top	19683.5644	-4.9049	-344.0141	-4879.38
FFR	DConS5	Combination	Min	Bottom	19933.3771	-4.9049	-344.0141	-4879.38
FFR	DConS6	Combination	Max	Top	19683.5644	-2.9743	347.5584	4946.7936
FFR	DConS6	Combination	Max	Bottom	19933.3771	-2.9743	347.5584	4946.7936
FFR	DConS6	Combination	Min	Top	19683.5644	-3.6691	347.2447	4178.1415
FFR	DConS6	Combination	Min	Bottom	19933.3771	-3.6691	347.2447	4178.1415
FFR	DConS7	Combination	Max	Top	20829.8979	-434.0107	1.0322	2902.979
FFR	DConS7	Combination	Max	Bottom	21142.1639	-434.0107	1.0322	2902.979
FFR	DConS7	Combination	Min	Top	20829.8979	-434.474	0.8231	2390.4395
FFR	DConS7	Combination	Min	Bottom	21142.1639	-434.474	0.8231	2390.4395
FFR	DConS8	Combination	Max	Top	20829.8979	426.0637	2.571	-2320.818
FFR	DConS8	Combination	Max	Bottom	21142.1639	426.0637	2.571	-2320.818
FFR	DConS8	Combination	Min	Top	20829.8979	425.6004	2.3619	-2833.3575
FFR	DConS8	Combination	Min	Bottom	21142.1639	425.6004	2.3619	-2833.3575
FFR	DConS9	Combination	Max	Top	20829.8979	-4.5433	-430.1437	-5145.7326
FFR	DConS9	Combination	Max	Bottom	21142.1639	-4.5433	-430.1437	-5145.7326
FFR	DConS9	Combination	Min	Top	20829.8979	-5.4118	-430.5358	-6106.5478
FFR	DConS9	Combination	Min	Bottom	21142.1639	-5.4118	-430.5358	-6106.5478
FFR	DConS10	Combination	Max	Top	20829.8979	-2.9985	433.9299	6176.1693
FFR	DConS10	Combination	Max	Bottom	21142.1639	-2.9985	433.9299	6176.1693
FFR	DConS10	Combination	Min	Top	20829.8979	-3.867	433.5378	5215.3541
FFR	DConS10	Combination	Min	Bottom	21142.1639	-3.867	433.5378	5215.3541
FFR	DConS11	Combination	Max	Top	12497.9388	-432.3286	0.3534	2889.0547
FFR	DConS11	Combination	Max	Bottom	12685.2983	-432.3286	0.3534	2889.0547
FFR	DConS11	Combination	Min	Top	12497.9388	-432.7919	0.1443	2376.5152
FFR	DConS11	Combination	Min	Bottom	12685.2983	-432.7919	0.1443	2376.5152
FFR	DConS12	Combination	Max	Top	12497.9388	427.7458	1.8922	-2334.7423
FFR	DConS12	Combination	Max	Bottom	12685.2983	427.7458	1.8922	-2334.7423

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Story	Output Case	Case Type	Step Type	Location	P kN	VX kN	VY kN	T kN-m
FFR	DConS12	Combination	Min	Top	12497.9388	427.2825	1.683	-2847.2818
FFR	DConS12	Combination	Min	Bottom	12685.2983	427.2825	1.683	-2847.2818
FFR	DConS13	Combination	Max	Top	12497.9388	-2.8612	-430.8225	-5159.6569
FFR	DConS13	Combination	Max	Bottom	12685.2983	-2.8612	-430.8225	-5159.6569
FFR	DConS13	Combination	Min	Top	12497.9388	-3.7297	-431.2146	-6120.4721
FFR	DConS13	Combination	Min	Bottom	12685.2983	-3.7297	-431.2146	-6120.4721
FFR	DConS14	Combination	Max	Top	12497.9388	-1.3164	433.251	6162.245
FFR	DConS14	Combination	Max	Bottom	12685.2983	-1.3164	433.251	6162.245
FFR	DConS14	Combination	Min	Top	12497.9388	-2.185	432.859	5201.4298
FFR	DConS14	Combination	Min	Bottom	12685.2983	-2.185	432.859	5201.4298
FFR	DConS15	Combination	Max	Top	19683.5644	318.8119	54.4942	1719.2475
FFR	DConS15	Combination	Max	Bottom	19933.3771	318.8119	54.4942	1719.2475
FFR	DConS15	Combination	Min	Top	19683.5644	-326.6911	-50.9499	-1651.8339
FFR	DConS15	Combination	Min	Bottom	19933.3771	-326.6911	-50.9499	-1651.8339
FFR	DConS16	Combination	Max	Top	19683.5644	325.1576	55.5308	1752.3874
FFR	DConS16	Combination	Max	Bottom	19933.3771	325.1576	55.5308	1752.3874
FFR	DConS16	Combination	Min	Top	19683.5644	-333.0368	-51.9865	-1684.9738
FFR	DConS16	Combination	Min	Bottom	19933.3771	-333.0368	-51.9865	-1684.9738
FFR	DConS17	Combination	Max	Top	20829.8979	399.2342	67.5996	2141.7367
FFR	DConS17	Combination	Max	Bottom	21142.1639	399.2342	67.5996	2141.7367
FFR	DConS17	Combination	Min	Top	20829.8979	-407.6445	-64.2055	-2072.1152
FFR	DConS17	Combination	Min	Bottom	21142.1639	-407.6445	-64.2055	-2072.1152
FFR	DConS18	Combination	Max	Top	20829.8979	407.1663	68.8954	2183.1615
FFR	DConS18	Combination	Max	Bottom	21142.1639	407.1663	68.8954	2183.1615
FFR	DConS18	Combination	Min	Top	20829.8979	-415.5766	-65.5013	-2113.54
FFR	DConS18	Combination	Min	Bottom	21142.1639	-415.5766	-65.5013	-2113.54
FFR	DConS19	Combination	Max	Top	12497.9388	400.9163	66.9208	2127.8124
FFR	DConS19	Combination	Max	Bottom	12685.2983	400.9163	66.9208	2127.8124
FFR	DConS19	Combination	Min	Top	12497.9388	-405.9624	-64.8844	-2086.0395
FFR	DConS19	Combination	Min	Bottom	12685.2983	-405.9624	-64.8844	-2086.0395
FFR	DConS20	Combination	Max	Top	12497.9388	408.8484	68.2165	2169.2372
FFR	DConS20	Combination	Max	Bottom	12685.2983	408.8484	68.2165	2169.2372
FFR	DConS20	Combination	Min	Top	12497.9388	-413.8946	-66.1801	-2127.4643
FFR	DConS20	Combination	Min	Bottom	12685.2983	-413.8946	-66.1801	-2127.4643
GFR	Dead	LinStatic		Top	13614.7241	-2.6928	1.0694	21.4442
GFR	Dead	LinStatic		Bottom	13947.289	-2.6928	1.0694	21.4442
GFR	Live	LinStatic		Top	3014.0675	-0.5121	0.3867	5.3326
GFR	Live	LinStatic		Bottom	3014.0675	-0.5121	0.3867	5.3326
GFR	ROOF LIVE	LinStatic		Top	0	0	0	0
GFR	ROOF LIVE	LinStatic		Bottom	0	0	0	0
GFR	WC	LinStatic		Top	887.6109	-0.0284	0.0552	0.6868
GFR	WC	LinStatic		Bottom	887.6109	-0.0284	0.0552	0.6868
GFR	SUNKEN	LinStatic		Top	565.3161	-0.0133	-0.0049	0.7973
GFR	SUNKEN	LinStatic		Bottom	565.3161	-0.0133	-0.0049	0.7973
GFR	partition	LinStatic		Top	0	0	0	0
GFR	partition	LinStatic		Bottom	0	0	0	0
GFR	FF	LinStatic		Top	1657.7371	-0.2816	0.2127	2.9329
GFR	FF	LinStatic		Bottom	1657.7371	-0.2816	0.2127	2.9329
GFR	EQX	LinStatic	Max	Top	0	-293.1821	-0.5937	1948.401
GFR	EQX	LinStatic	Max	Bottom	0	-293.1821	-0.5937	1948.401
GFR	EQX	LinStatic	Min	Top	0	-293.6318	-0.7639	1598.7491
GFR	EQX	LinStatic	Min	Bottom	0	-293.6318	-0.7639	1598.7491
GFR	EQY	LinStatic	Max	Top	0	-0.2381	-294.0034	-3527.1202
GFR	EQY	LinStatic	Max	Bottom	0	-0.2381	-294.0034	-3527.1202
GFR	EQY	LinStatic	Min	Top	0	-1.0812	-294.3225	-4182.5836

Story	Output Case	Case Type	Step Type	Location	P kN	VX kN	VY kN	T kN-m
GFR	EQY	LinStatic	Min	Bottom	0	-1.0812	-294.3225	-4182.5836
GFR	RSX	LinRespSpec	Max	Top	0	290.5604	48.5331	1430.6562
GFR	RSX	LinRespSpec	Max	Bottom	0	290.5604	48.5331	1430.6562
GFR	RSY	LinRespSpec	Max	Top	0	296.2731	49.4873	1458.7847
GFR	RSY	LinRespSpec	Max	Bottom	0	296.2731	49.4873	1458.7847
GFR	TOTAL	Combination		Top	21713.4013	-3.881	1.8908	34.3133
GFR	TOTAL	Combination		Bottom	22079.2228	-3.881	1.8908	34.3133
GFR	FACTORED	Combination		Top	29609.1837	-5.2923	2.5784	46.7909
GFR	FACTORED	Combination		Bottom	30108.0311	-5.2923	2.5784	46.7909
GFR	ENVELOPE	Combination	Max	Top	29609.1837	-3.881	2.5784	46.7909
GFR	ENVELOPE	Combination	Max	Bottom	30108.0311	-3.881	2.5784	46.7909
GFR	ENVELOPE	Combination	Min	Top	21713.4013	-5.2923	1.8908	34.3133
GFR	ENVELOPE	Combination	Min	Bottom	22079.2228	-5.2923	1.8908	34.3133
GFR	DConS1	Combination		Top	25088.0823	-4.5242	1.9984	38.792
GFR	DConS1	Combination		Bottom	25586.9298	-4.5242	1.9984	38.792
GFR	DConS2	Combination		Top	29609.1837	-5.2923	2.5784	46.7909
GFR	DConS2	Combination		Bottom	30108.0311	-5.2923	2.5784	46.7909
GFR	DConS3	Combination	Max	Top	23687.3469	-356.0523	1.3503	2375.5139
GFR	DConS3	Combination	Max	Bottom	24086.4249	-356.0523	1.3503	2375.5139
GFR	DConS3	Combination	Min	Top	23687.3469	-356.592	1.1461	1955.9316
GFR	DConS3	Combination	Min	Bottom	24086.4249	-356.592	1.1461	1955.9316
GFR	DConS4	Combination	Max	Top	23687.3469	348.1244	2.9794	-1881.0662
GFR	DConS4	Combination	Max	Bottom	24086.4249	348.1244	2.9794	-1881.0662
GFR	DConS4	Combination	Min	Top	23687.3469	347.5847	2.7751	-2300.6484
GFR	DConS4	Combination	Min	Bottom	24086.4249	347.5847	2.7751	-2300.6484
GFR	DConS5	Combination	Max	Top	23687.3469	-4.5196	-350.7413	-4195.1115
GFR	DConS5	Combination	Max	Bottom	24086.4249	-4.5196	-350.7413	-4195.1115
GFR	DConS5	Combination	Min	Top	23687.3469	-5.5313	-351.1243	-4981.6676
GFR	DConS5	Combination	Min	Bottom	24086.4249	-5.5313	-351.1243	-4981.6676
GFR	DConS6	Combination	Max	Top	23687.3469	-2.9363	355.2497	5056.533
GFR	DConS6	Combination	Max	Bottom	24086.4249	-2.9363	355.2497	5056.533
GFR	DConS6	Combination	Min	Top	23687.3469	-3.948	354.8668	4269.977
GFR	DConS6	Combination	Min	Bottom	24086.4249	-3.948	354.8668	4269.977
GFR	DConS7	Combination	Max	Top	25088.0823	-444.2973	1.1079	2961.3934
GFR	DConS7	Combination	Max	Bottom	25586.9298	-444.2973	1.1079	2961.3934
GFR	DConS7	Combination	Min	Top	25088.0823	-444.9719	0.8526	2436.9156
GFR	DConS7	Combination	Min	Bottom	25586.9298	-444.9719	0.8526	2436.9156
GFR	DConS8	Combination	Max	Top	25088.0823	435.9236	3.1443	-2359.3316
GFR	DConS8	Combination	Max	Bottom	25586.9298	435.9236	3.1443	-2359.3316
GFR	DConS8	Combination	Min	Top	25088.0823	435.249	2.8889	-2883.8095
GFR	DConS8	Combination	Min	Bottom	25586.9298	435.249	2.8889	-2883.8095
GFR	DConS9	Combination	Max	Top	25088.0823	-4.8814	-439.0066	-5251.8883
GFR	DConS9	Combination	Max	Bottom	25586.9298	-4.8814	-439.0066	-5251.8883
GFR	DConS9	Combination	Min	Top	25088.0823	-6.146	-439.4853	-6235.0834
GFR	DConS9	Combination	Min	Bottom	25586.9298	-6.146	-439.4853	-6235.0834
GFR	DConS10	Combination	Max	Top	25088.0823	-2.9023	443.4822	6312.6673
GFR	DConS10	Combination	Max	Bottom	25586.9298	-2.9023	443.4822	6312.6673
GFR	DConS10	Combination	Min	Top	25088.0823	-4.1669	443.0035	5329.4723
GFR	DConS10	Combination	Min	Bottom	25586.9298	-4.1669	443.0035	5329.4723
GFR	DConS11	Combination	Max	Top	15052.8494	-442.4876	0.3086	2945.8766
GFR	DConS11	Combination	Max	Bottom	15352.1579	-442.4876	0.3086	2945.8766
GFR	DConS11	Combination	Min	Top	15052.8494	-443.1622	0.0532	2421.3988
GFR	DConS11	Combination	Min	Bottom	15352.1579	-443.1622	0.0532	2421.3988
GFR	DConS12	Combination	Max	Top	15052.8494	437.7332	2.3449	-2374.8484
GFR	DConS12	Combination	Max	Bottom	15352.1579	437.7332	2.3449	-2374.8484

Story	Output Case	Case Type	Step Type	Location	P kN	VX kN	VY kN	T kN-m
GFR	DConS12	Combination	Min	Top	15052.8494	437.0586	2.0895	-2899.3263
GFR	DConS12	Combination	Min	Bottom	15352.1579	437.0586	2.0895	-2899.3263
GFR	DConS13	Combination	Max	Top	15052.8494	-3.0717	-439.806	-5267.4051
GFR	DConS13	Combination	Max	Bottom	15352.1579	-3.0717	-439.806	-5267.4051
GFR	DConS13	Combination	Min	Top	15052.8494	-4.3363	-440.2847	-6250.6002
GFR	DConS13	Combination	Min	Bottom	15352.1579	-4.3363	-440.2847	-6250.6002
GFR	DConS14	Combination	Max	Top	15052.8494	-1.0927	442.6828	6297.1505
GFR	DConS14	Combination	Max	Bottom	15352.1579	-1.0927	442.6828	6297.1505
GFR	DConS14	Combination	Min	Top	15052.8494	-2.3573	442.2041	5313.9555
GFR	DConS14	Combination	Min	Bottom	15352.1579	-2.3573	442.2041	5313.9555
GFR	DConS15	Combination	Max	Top	23687.3469	344.4386	60.3024	1754.2202
GFR	DConS15	Combination	Max	Bottom	24086.4249	344.4386	60.3024	1754.2202
GFR	DConS15	Combination	Min	Top	23687.3469	-352.9063	-56.177	-1679.3548
GFR	DConS15	Combination	Min	Bottom	24086.4249	-352.9063	-56.177	-1679.3548
GFR	DConS16	Combination	Max	Top	23687.3469	351.294	61.4475	1787.9744
GFR	DConS16	Combination	Max	Bottom	24086.4249	351.294	61.4475	1787.9744
GFR	DConS16	Combination	Min	Top	23687.3469	-359.7616	-57.322	-1713.1089
GFR	DConS16	Combination	Min	Bottom	24086.4249	-359.7616	-57.322	-1713.1089
GFR	DConS17	Combination	Max	Top	25088.0823	431.3164	74.7981	2184.7763
GFR	DConS17	Combination	Max	Bottom	25586.9298	431.3164	74.7981	2184.7763
GFR	DConS17	Combination	Min	Top	25088.0823	-440.3647	-70.8012	-2107.1924
GFR	DConS17	Combination	Min	Bottom	25586.9298	-440.3647	-70.8012	-2107.1924
GFR	DConS18	Combination	Max	Top	25088.0823	439.8855	76.2294	2226.969
GFR	DConS18	Combination	Max	Bottom	25586.9298	439.8855	76.2294	2226.969
GFR	DConS18	Combination	Min	Top	25088.0823	-448.9339	-72.2325	-2149.3851
GFR	DConS18	Combination	Min	Bottom	25586.9298	-448.9339	-72.2325	-2149.3851
GFR	DConS19	Combination	Max	Top	15052.8494	433.126	73.9987	2169.2595
GFR	DConS19	Combination	Max	Bottom	15352.1579	433.126	73.9987	2169.2595
GFR	DConS19	Combination	Min	Top	15052.8494	-438.555	-71.6006	-2122.7092
GFR	DConS19	Combination	Min	Bottom	15352.1579	-438.555	-71.6006	-2122.7092
GFR	DConS20	Combination	Max	Top	15052.8494	441.6952	75.43	2211.4522
GFR	DConS20	Combination	Max	Bottom	15352.1579	441.6952	75.43	2211.4522
GFR	DConS20	Combination	Min	Top	15052.8494	-447.1242	-73.0319	-2164.9019
GFR	DConS20	Combination	Min	Bottom	15352.1579	-447.1242	-73.0319	-2164.9019
PB	Dead	LinStatic		Top	15208.4414	-2.7409	1.0906	21.6993
PB	Dead	LinStatic		Bottom	15393.8127	-2.7409	1.0906	21.6993
PB	Live	LinStatic		Top	3014.0675	-0.5163	0.3958	5.395
PB	Live	LinStatic		Bottom	3014.0675	-0.5163	0.3958	5.395
PB	ROOF LIVE	LinStatic		Top	0	0	0	0
PB	ROOF LIVE	LinStatic		Bottom	0	0	0	0
PB	WC	LinStatic		Top	887.6109	-0.0286	0.0581	0.7178
PB	WC	LinStatic		Bottom	887.6109	-0.0286	0.0581	0.7178
PB	SUNKEN	LinStatic		Top	565.3161	-0.0077	-0.0031	0.8023
PB	SUNKEN	LinStatic		Bottom	565.3161	-0.0077	-0.0031	0.8023
PB	partition	LinStatic		Top	0	0	0	0
PB	partition	LinStatic		Bottom	0	0	0	0
PB	FF	LinStatic		Top	1657.7371	-0.2839	0.2177	2.9673
PB	FF	LinStatic		Bottom	1657.7371	-0.2839	0.2177	2.9673
PB	EQX	LinStatic	Max	Top	0	-293.7402	-0.6123	1949.568
PB	EQX	LinStatic	Max	Bottom	0	-293.7402	-0.6123	1949.568
PB	EQX	LinStatic	Min	Top	0	-294.2366	-0.7854	1599.6904
PB	EQX	LinStatic	Min	Bottom	0	-294.2366	-0.7854	1599.6904
PB	EQY	LinStatic	Max	Top	0	-0.239	-294.3788	-3531.6919
PB	EQY	LinStatic	Max	Bottom	0	-0.239	-294.3788	-3531.6919
PB	EQY	LinStatic	Min	Top	0	-1.1696	-294.7033	-4187.5784

Story	Output Case	Case Type	Step Type	Location	P kN	VX kN	VY kN	T kN-m
PB	EQY	LinStatic	Min	Bottom	0	-1.1696	-294.7033	-4187.5784
PB	RSX	LinRespSpec	Max	Top	0	293.927	48.8405	1436.4829
PB	RSX	LinRespSpec	Max	Bottom	0	293.927	48.8405	1436.4829
PB	RSY	LinRespSpec	Max	Top	0	299.706	49.8007	1464.7259
PB	RSY	LinRespSpec	Max	Bottom	0	299.706	49.8007	1464.7259
PB	TOTAL	Combination		Top	23466.4904	-3.9352	1.9351	34.7398
PB	TOTAL	Combination		Bottom	23670.3989	-3.9352	1.9351	34.7398
PB	FACTORED	Combination		Top	31999.7596	-5.3661	2.6387	47.3725
PB	FACTORED	Combination		Bottom	32277.8166	-5.3661	2.6387	47.3725
PB	ENVELOPE	Combination	Max	Top	31999.7596	-3.9352	2.6387	47.3725
PB	ENVELOPE	Combination	Max	Bottom	32277.8166	-3.9352	2.6387	47.3725
PB	ENVELOPE	Combination	Min	Top	23466.4904	-5.3661	1.9351	34.7398
PB	ENVELOPE	Combination	Min	Bottom	23670.3989	-5.3661	1.9351	34.7398
PB	DConS1	Combination		Top	27478.6583	-4.5918	2.045	39.28
PB	DConS1	Combination		Bottom	27756.7153	-4.5918	2.045	39.28
PB	DConS2	Combination		Top	31999.7596	-5.3661	2.6387	47.3725
PB	DConS2	Combination		Bottom	32277.8166	-5.3661	2.6387	47.3725
PB	DConS3	Combination	Max	Top	25599.8077	-356.7811	1.3762	2377.3796
PB	DConS3	Combination	Max	Bottom	25822.2533	-356.7811	1.3762	2377.3796
PB	DConS3	Combination	Min	Top	25599.8077	-357.3769	1.1685	1957.5265
PB	DConS3	Combination	Min	Bottom	25822.2533	-357.3769	1.1685	1957.5265
PB	DConS4	Combination	Max	Top	25599.8077	348.7911	3.0535	-1881.7305
PB	DConS4	Combination	Max	Bottom	25822.2533	348.7911	3.0535	-1881.7305
PB	DConS4	Combination	Min	Top	25599.8077	348.1953	2.8458	-2301.5836
PB	DConS4	Combination	Min	Bottom	25822.2533	348.1953	2.8458	-2301.5836
PB	DConS5	Combination	Max	Top	25599.8077	-4.5797	-351.1436	-4200.1323
PB	DConS5	Combination	Max	Bottom	25822.2533	-4.5797	-351.1436	-4200.1323
PB	DConS5	Combination	Min	Top	25599.8077	-5.6965	-351.533	-4987.196
PB	DConS5	Combination	Min	Bottom	25822.2533	-5.6965	-351.533	-4987.196
PB	DConS6	Combination	Max	Top	25599.8077	-2.8893	355.755	5062.992
PB	DConS6	Combination	Max	Bottom	25822.2533	-2.8893	355.755	5062.992
PB	DConS6	Combination	Min	Top	25599.8077	-4.0062	355.3655	4275.9283
PB	DConS6	Combination	Min	Bottom	25822.2533	-4.0062	355.3655	4275.9283
PB	DConS7	Combination	Max	Top	27478.6583	-445.202	1.1265	2963.6319
PB	DConS7	Combination	Max	Bottom	27756.7153	-445.202	1.1265	2963.6319
PB	DConS7	Combination	Min	Top	27478.6583	-445.9467	0.8668	2438.8156
PB	DConS7	Combination	Min	Bottom	27756.7153	-445.9467	0.8668	2438.8156
PB	DConS8	Combination	Max	Top	27478.6583	436.7632	3.2231	-2360.2556
PB	DConS8	Combination	Max	Bottom	27756.7153	436.7632	3.2231	-2360.2556
PB	DConS8	Combination	Min	Top	27478.6583	436.0185	2.9634	-2885.072
PB	DConS8	Combination	Min	Bottom	27756.7153	436.0185	2.9634	-2885.072
PB	DConS9	Combination	Max	Top	27478.6583	-4.9502	-439.5232	-5258.2579
PB	DConS9	Combination	Max	Bottom	27756.7153	-4.9502	-439.5232	-5258.2579
PB	DConS9	Combination	Min	Top	27478.6583	-6.3462	-440.01	-6242.0876
PB	DConS9	Combination	Min	Bottom	27756.7153	-6.3462	-440.01	-6242.0876
PB	DConS10	Combination	Max	Top	27478.6583	-2.8373	444.1	6320.6475
PB	DConS10	Combination	Max	Bottom	27756.7153	-2.8373	444.1	6320.6475
PB	DConS10	Combination	Min	Top	27478.6583	-4.2333	443.6132	5336.8179
PB	DConS10	Combination	Min	Bottom	27756.7153	-4.2333	443.6132	5336.8179
PB	DConS11	Combination	Max	Top	16487.195	-443.3653	0.3085	2947.9199
PB	DConS11	Combination	Max	Bottom	16654.0292	-443.3653	0.3085	2947.9199
PB	DConS11	Combination	Min	Top	16487.195	-444.11	0.0488	2423.1036
PB	DConS11	Combination	Min	Bottom	16654.0292	-444.11	0.0488	2423.1036
PB	DConS12	Combination	Max	Top	16487.195	438.5999	2.4051	-2375.9676
PB	DConS12	Combination	Max	Bottom	16654.0292	438.5999	2.4051	-2375.9676

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Story	Output Case	Case Type	Step Type	Location	P kN	VX kN	VY kN	T kN-m
PB	DConS12	Combination	Min	Top	16487.195	437.8552	2.1455	-2900.784
PB	DConS12	Combination	Min	Bottom	16654.0292	437.8552	2.1455	-2900.784
PB	DConS13	Combination	Max	Top	16487.195	-3.1135	-440.3412	-5273.9699
PB	DConS13	Combination	Max	Bottom	16654.0292	-3.1135	-440.3412	-5273.9699
PB	DConS13	Combination	Min	Top	16487.195	-4.5095	-440.828	-6257.7996
PB	DConS13	Combination	Min	Bottom	16654.0292	-4.5095	-440.828	-6257.7996
PB	DConS14	Combination	Max	Top	16487.195	-1.0006	443.282	6304.9355
PB	DConS14	Combination	Max	Bottom	16654.0292	-1.0006	443.282	6304.9355
PB	DConS14	Combination	Min	Top	16487.195	-2.3966	442.7952	5321.1059
PB	DConS14	Combination	Min	Bottom	16654.0292	-2.3966	442.7952	5321.1059
PB	DConS15	Combination	Max	Top	25599.8077	348.4195	60.7196	1761.6775
PB	DConS15	Combination	Max	Bottom	25822.2533	348.4195	60.7196	1761.6775
PB	DConS15	Combination	Min	Top	25599.8077	-357.0053	-56.4976	-1685.8815
PB	DConS15	Combination	Min	Bottom	25822.2533	-357.0053	-56.4976	-1685.8815
PB	DConS16	Combination	Max	Top	25599.8077	355.3542	61.8719	1795.5691
PB	DConS16	Combination	Max	Bottom	25822.2533	355.3542	61.8719	1795.5691
PB	DConS16	Combination	Min	Top	25599.8077	-363.9401	-57.6499	-1719.7731
PB	DConS16	Combination	Min	Bottom	25822.2533	-363.9401	-57.6499	-1719.7731
PB	DConS17	Combination	Max	Top	27478.6583	436.2987	75.3057	2194.0043
PB	DConS17	Combination	Max	Bottom	27756.7153	436.2987	75.3057	2194.0043
PB	DConS17	Combination	Min	Top	27478.6583	-445.4822	-71.2158	-2115.4444
PB	DConS17	Combination	Min	Bottom	27756.7153	-445.4822	-71.2158	-2115.4444
PB	DConS18	Combination	Max	Top	27478.6583	444.9672	76.7461	2236.3689
PB	DConS18	Combination	Max	Bottom	27756.7153	444.9672	76.7461	2236.3689
PB	DConS18	Combination	Min	Top	27478.6583	-454.1507	-72.6562	-2157.8089
PB	DConS18	Combination	Min	Bottom	27756.7153	-454.1507	-72.6562	-2157.8089
PB	DConS19	Combination	Max	Top	16487.195	438.1354	74.4877	2178.2923
PB	DConS19	Combination	Max	Bottom	16654.0292	438.1354	74.4877	2178.2923
PB	DConS19	Combination	Min	Top	16487.195	-443.6455	-72.0337	-2131.1564
PB	DConS19	Combination	Min	Bottom	16654.0292	-443.6455	-72.0337	-2131.1564
PB	DConS20	Combination	Max	Top	16487.195	446.8039	75.9281	2220.6569
PB	DConS20	Combination	Max	Bottom	16654.0292	446.8039	75.9281	2220.6569
PB	DConS20	Combination	Min	Top	16487.195	-452.314	-73.4741	-2173.5209
PB	DConS20	Combination	Min	Bottom	16654.0292	-452.314	-73.4741	-2173.5209

Table 3.9 - Story Forces (Part 2 of 2)

MX kN-m	MY kN-m
11386.6105	-22091.4855
12599.0583	-24437.5011
2890.3632	-5911.3579
2890.102	-5911.8056
0	0
0	0
5058.1356	-10344.8763
5058.0994	-10344.9265
0	0
0.0042	-0.0306
0	0
0	0
1589.6998	-3251.2468
1589.5561	-3251.4931
0	0
0.299	-353.0216
0	0

MX kN-m	MY kN-m
0.2124	-353.1315
0	0
358.3078	-0.1588
0	0
358.1456	-0.3649
0	0
58.7294	341.4267
0	0
59.8841	348.1395
23017.29	-45758.8632
24350.502	-48340.3326
31387.2137	-62398.4498
33205.2299	-65918.6354
31387.2137	-45758.8632
33205.2299	-48340.3326
23017.29	-62398.4498
24350.502	-65918.6354
27051.6688	-53531.413
28870.0769	-57050.927
31387.2137	-62398.4498
33205.2299	-65918.6354
25109.7709	-49918.7599
26564.5427	-53158.5342
25109.7709	-49918.7599
26564.4388	-53158.6661
25109.7709	-49918.7599
26563.9291	-52311.1505
25109.7709	-49918.7599
26563.8252	-52311.2824
25109.7709	-49918.7599
26994.1534	-52735.0989
25109.7709	-49918.7599
26993.9586	-52735.3462
25109.7709	-49918.7599
26134.4093	-52734.4704
25109.7709	-49918.7599
26134.2145	-52734.7178
27051.6688	-53531.413
28870.5254	-57580.4593
27051.6688	-53531.413
28870.3955	-57580.6243
27051.6688	-53531.413
28869.7583	-56521.2297
27051.6688	-53531.413
28869.6285	-56521.3946
27051.6688	-53531.413
29407.5387	-57051.1652
27051.6688	-53531.413
29407.2953	-57051.4744
27051.6688	-53531.413
28332.8586	-57050.3796
27051.6688	-53531.413
28332.6152	-57050.6888
16231.0013	-32118.8478
17322.4946	-34760.0885

MX kN-m	MY kN-m
16231.0013	-32118.8478
17322.3648	-34760.2535
16231.0013	-32118.8478
17321.7275	-33700.8589
16231.0013	-32118.8478
17321.5977	-33701.0238
16231.0013	-32118.8478
17859.5079	-34230.7944
16231.0013	-32118.8478
17859.2645	-34231.1036
16231.0013	-32118.8478
16784.8278	-34230.0086
16231.0013	-32118.8478
16784.5844	-34230.318
25109.7709	-49918.7599
26634.6593	-52325.1963
25109.7709	-49918.7599
26493.7086	-53144.6203
25109.7709	-49918.7599
26636.0449	-52317.1409
25109.7709	-49918.7599
26492.323	-53152.6758
27051.6688	-53531.413
28956.1711	-56538.787
27051.6688	-53531.413
28781.9828	-57563.067
27051.6688	-53531.413
28959.9031	-56528.7177
27051.6688	-53531.413
28780.2507	-57573.1363
16231.0013	-32118.8478
17410.1403	-33718.4162
16231.0013	-32118.8478
17233.952	-34742.6962
16231.0013	-32118.8478
17411.8723	-33708.3469
16231.0013	-32118.8478
17232.22	-34752.7655
24981.4347	-49362.9995
26198.279	-51757.1131
5739.2484	-11729.332
5738.7687	-11730.1447
0	0
0	0
5058.0994	-10344.9265
5058.0533	-10344.9919
536.6438	-1062.3396
536.6553	-1062.3876
0	0
0	0
3156.5866	-6451.1326
3156.3228	-6451.5796
0.299	-353.0216
0.8848	-927.3468
0.2124	-353.1315

MX kN-m	MY kN-m
0.6376	-927.6962
358.3078	-0.1588
939.9665	-0.4597
358.1456	-0.3649
939.5032	-1.1147
58.7294	341.4267
132.6409	830.6406
59.8841	348.1395
135.2488	846.9721
43419.2142	-86845.8033
44756.887	-89480.8387
59208.0193	-118426.0954
61032.1186	-122019.3255
59208.0193	-86845.8033
61032.1186	-89480.8387
43419.2142	-118426.0954
44756.887	-122019.3255
50599.1468	-100832.0973
52423.9656	-104424.1084
59208.0193	-118426.0954
61032.1186	-122019.3255
47366.7742	-95164.5022
48826.7567	-98728.2766
47366.6704	-95164.6341
48826.46	-98728.6958
47366.1606	-94317.1185
48824.9297	-96502.225
47366.0567	-94317.2504
48824.6331	-96502.6442
47796.3849	-94741.0668
49953.6547	-97616.0121
47796.1901	-94741.3142
49953.0987	-97616.798
46936.6408	-94740.4384
47698.2911	-97614.1228
46936.4461	-94740.6857
47697.735	-97614.9087
50599.5952	-101361.6297
52425.2928	-105815.1286
50599.4654	-101361.7946
52424.922	-105815.6527
50598.8281	-100302.4001
52423.0092	-103032.5641
50598.6983	-100302.565
52422.6384	-103033.0882
51136.6085	-100832.3355
53833.9154	-104424.798
51136.3651	-100832.6447
53833.2204	-104425.7804
50061.9284	-100831.55
51014.7108	-104422.4364
50061.685	-100831.8592
51014.0158	-104423.4188
30359.9365	-61028.7908
31455.7066	-64045.4853

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MX kN-m	MY kN-m
30359.8067	-61028.9557
31455.3358	-64046.0093
30359.1694	-59969.5611
31453.4229	-61262.9208
30359.0396	-59969.7261
31453.0522	-61263.4448
30896.9498	-60499.4966
32864.3292	-62655.1547
30896.7064	-60499.8058
32863.6341	-62656.1371
29822.2697	-60498.711
30045.1246	-62652.793
29822.0263	-60499.0202
30044.4296	-62653.7754
47436.8908	-94331.1643
48984.864	-96618.6917
47295.9402	-95150.5883
48666.5258	-98612.2292
47438.2764	-94323.1088
48987.9934	-96599.0939
47294.5545	-95158.6437
48663.3963	-98631.8269
50687.2409	-100319.9574
52622.927	-103178.1475
50511.0526	-101344.2373
52225.0042	-105670.0694
50688.9729	-100309.888
52626.8388	-103153.6503
50509.3206	-101354.3067
52221.0924	-105694.5665
30447.5822	-59987.1184
31653.3407	-61408.5041
30271.3939	-61011.3984
31255.418	-63900.426
30449.3142	-59977.0491
31657.2525	-61384.007
30269.6619	-61021.4677
31251.5062	-63924.9231
38812.9604	-77189.2821
40029.2389	-79584.9557
8638.1509	-17641.5489
8637.4501	-17642.6665
0	0
0	0
5058.0533	-10344.9919
5057.9809	-10345.0664
1157.2814	-2517.5396
1157.3027	-2517.5857
0	0
0	0
4750.983	-9702.8519
4750.5976	-9703.4666
0.8848	-927.3468
1.8041	-1655.3266
0.6376	-927.6962

MX kN-m	MY kN-m
1.3161	-1656.0928
939.9665	-0.4597
1675.4311	-0.9039
939.5032	-1.1147
1674.5164	-2.34
132.6409	830.6406
226.9609	1410.2573
135.2488	846.9721
231.4233	1437.9847
64259.1717	-129135.8358
65595.8273	-131773.115
87626.1433	-176094.3215
89448.8554	-179690.6114
87626.1433	-129135.8358
89448.8554	-131773.115
64259.1717	-176094.3215
65595.8273	-179690.6114
74668.917	-149631.9982
76492.6802	-153226.6116
87626.1433	-176094.3215
89448.8554	-179690.6114
70101.9764	-141988.2734
71561.2492	-145738.8811
70101.6798	-141988.6926
71560.6637	-145739.8004
70100.1495	-139762.2218
71557.505	-141765.1778
70099.8529	-139762.641
71556.9194	-141766.0971
71228.8745	-140876.0089
73569.6016	-143753.5737
71228.3184	-140876.7948
73568.504	-143755.2972
68973.5108	-140874.1196
69549.6647	-143749.6811
68972.9548	-140874.9055
69548.5671	-143751.4045
74670.2442	-151023.0184
76495.3864	-155709.6016
74669.8734	-151023.5425
76494.6544	-155710.7506
74667.9606	-148240.4539
76490.706	-150742.4725
74667.5898	-148240.978
76489.9741	-150743.6217
76078.8668	-149632.6878
79005.8268	-153227.9674
76078.1718	-149633.6702
79004.4548	-153230.1217
73259.6623	-149630.3262
73980.9057	-153223.1016
73258.9672	-149631.3086
73979.5336	-153225.2558
44802.6774	-91170.2191
45898.3143	-94418.9569

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MX kN-m	MY kN-m
44802.3066	-91170.7432
45897.5824	-94420.1061
44800.3938	-88387.6546
45893.6339	-89451.6278
44800.023	-88388.1787
45892.902	-89452.977
46211.3	-89779.8885
48408.7547	-91937.3227
46210.605	-89780.8709
48407.3827	-91939.477
43392.0955	-89777.5269
43393.8336	-91932.4569
43391.4004	-89778.5093
43382.4615	-91934.6112
70260.0837	-139878.6884
71831.4375	-142060.1804
69941.7455	-141872.226
71286.7312	-145444.7978
70263.2132	-139859.0907
71836.7923	-142026.9075
69938.6161	-141891.8237
71281.3764	-145478.0707
74867.8784	-148386.0372
76833.1216	-151111.2257
74469.9557	-150877.9591
76152.2388	-155341.9975
74871.7902	-148361.5401
76839.8151	-151069.6346
74466.0438	-150902.4563
76145.5453	-155383.5886
45000.3116	-88533.238
46236.0495	-89820.5811
44602.3888	-91025.1599
45555.1667	-94051.3529
45004.2234	-88508.7408
46242.743	-89778.9899
44598.477	-91049.657
45548.4732	-94092.944
52655.4482	-105126.6827
53871.1937	-107523.5135
11536.8323	-23554.0706
11535.9357	-23555.396
0	0
0	0
5057.9809	-10345.0664
5057.8788	-10345.1468
1777.9288	-3972.7376
1777.9577	-3972.7663
0	0
0	0
6345.2578	-12954.7389
6344.7646	-12955.4678
1.8041	-1655.3266
3.1289	-2479.4248
1.3161	-1656.0928

MX kN-m	MY kN-m
2.3063	-2480.8297
1675.4311	-0.9039
2505.9398	-1.4878
1674.5164	-2.34
2504.3977	-4.1215
226.9609	1410.2573
336.3873	2063.9861
231.4233	1437.9847
343.0011	2104.5667
85110.7928	-171548.6259
86446.5036	-174187.5193
116060.172	-233929.9443
117881.5959	-237528.4355
116060.172	-171548.6259
117881.5959	-174187.5193
85110.7928	-233929.9443
86446.5036	-237528.4355
98754.9235	-198598.8384
100577.6924	-202195.3415
116060.172	-233929.9443
117881.5959	-237528.4355
92850.3025	-189130.3474
94309.0313	-192998.0581
92849.717	-189131.2668
94308.0442	-192999.7441
92846.5582	-185156.6442
94302.5092	-187045.7527
92845.9727	-185157.5635
94301.522	-187047.4386
94858.6549	-187145.0401
97312.4045	-190024.5337
94857.5572	-187146.7635
97310.554	-190027.6942
90838.718	-187141.1474
91299.9994	-190017.8025
90837.6203	-187142.8709
91298.1489	-190020.963
98757.6296	-201081.8283
100582.3857	-205914.4787
98756.8977	-201082.9775
100581.1518	-205916.5861
98752.9493	-196114.6992
100574.2329	-198474.0969
98752.2174	-196115.8484
100572.999	-198476.2043
101268.0701	-198600.1942
104336.6021	-202197.5732
101266.6981	-198602.3484
104334.289	-202201.5238
96243.149	-198595.3283
96821.0957	-202189.1592
96241.7769	-198597.4826
96818.7826	-202193.1098
59255.6602	-121642.293
60351.3087	-125036.3421

MX kN-m	MY kN-m
59254.9283	-121643.4422
60350.0748	-125038.4495
59250.9799	-116675.1639
60343.156	-117595.9603
59250.248	-116676.3131
60341.9221	-117598.0677
61766.1007	-119160.6588
64105.5251	-121319.4366
61764.7287	-119162.8131
64103.212	-121323.3872
56741.1796	-119155.793
56590.0188	-121311.0226
56739.8075	-119157.9473
56587.7057	-121314.9732
93120.4907	-185451.6467
94708.9414	-187545.965
92575.7845	-188836.2642
93901.612	-192499.5317
93125.8455	-185418.3739
94716.878	-187497.2684
92570.4297	-188869.5371
93893.6754	-192548.2284
99095.3649	-196483.4525
101082.2732	-199099.3623
98414.4821	-200714.2243
100073.1115	-205291.3207
99102.0584	-196441.8614
101092.1939	-199038.4915
98407.7886	-200755.8154
100063.1908	-205352.1915
59593.3955	-117043.9171
60851.1963	-118221.2257
58912.5127	-121274.6889
59842.0345	-124413.1841
59600.089	-117002.326
60861.117	-118160.3549
58905.8192	-121316.2801
59832.1138	-124474.0549
66007.0419	-131978.4329
67299.2087	-134492.2038
14292.7528	-29227.6013
14291.6993	-29229.064
0	0
0	0
5057.8788	-10345.1468
5057.745	-10345.2309
2310.635	-5214.0981
2310.6648	-5214.1211
0	0
0	0
7861.0141	-16075.1807
7860.4346	-16075.9852
3.1289	-2479.4248
4.9059	-3353.3627
2.3063	-2480.8297

MX kN-m	MY kN-m
3.658	-3355.7098
2505.9398	-1.4878
3384.8132	-2.1753
2504.3977	-4.1215
3382.4739	-6.5751
336.3873	2063.9861
457.209	2793.1867
343.0011	2104.5667
466.1983	2848.1043
105082.2549	-212124.5059
106501.7289	-214892.2656
143293.984	-289260.6899
145229.6303	-293034.9076
143293.984	-212124.5059
145229.6303	-214892.2656
105082.2549	-289260.6899
106501.7289	-293034.9076
121854.8547	-245419.2879
123792.0813	-249191.3116
143293.984	-289260.6899
145229.6303	-293034.9076
114638.9418	-234383.8617
116189.5913	-238451.9614
114637.9547	-234385.5476
116188.0939	-238454.7778
114632.4197	-228431.5562
116179.3146	-230401.0744
114631.4325	-228433.2422
116177.8171	-230403.8908
117642.315	-231410.3373
120245.4801	-234430.5365
117640.4645	-231413.4978
120242.6729	-234435.8162
111629.9099	-231403.6061
112124.7355	-234420.036
111628.0594	-231406.7666
112121.9284	-234425.3157
121859.548	-249138.4251
123799.4401	-254221.3557
121858.3141	-249140.5325
123797.5683	-254224.8762
121851.3953	-241698.0433
123786.5942	-244157.7469
121850.1614	-241700.1507
123784.7224	-244161.2675
125613.7644	-245421.5196
128869.3011	-249194.5746
125611.4513	-245425.4702
128865.7922	-249201.1742
118098.2581	-245413.1056
118718.3704	-249181.449
118095.945	-245417.0562
118714.8615	-249188.0486
73117.6061	-150970.7099
74282.6076	-154544.8311

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MX kN-m	MY kN-m
73116.3722	-150972.8174
74280.7358	-154548.3516
73109.4534	-143530.3281
74269.7617	-144481.2223
73108.2195	-143532.4355
74267.8899	-144484.7428
76871.8225	-147253.8044
79352.4686	-149518.0499
76869.5094	-147257.755
79348.9597	-149524.6496
69356.3162	-147245.3904
69201.5379	-149504.9243
69354.0031	-147249.341
69198.029	-149511.524
115038.8519	-228931.7686
116732.355	-231076.102
114231.5225	-233885.3353
115635.0534	-237779.7502
115046.7885	-228883.0719
116743.1422	-231010.201
114223.5859	-233934.0319
115624.2663	-237845.6512
122359.4356	-242323.3087
124477.8948	-245001.5315
121350.2738	-248515.2671
123106.2678	-253381.0917
122369.3563	-242262.4379
124491.3787	-244919.1552
121340.3531	-248576.1379
123092.7838	-253463.468
73617.4937	-144155.5936
74961.0623	-145325.0068
72608.3319	-150347.5519
73589.4353	-153704.5671
73627.4144	-144094.7228
74974.5462	-145242.6305
72598.4112	-150408.4227
73575.9513	-153786.9433
80609.62	-161523.0935
83165.3045	-165469.3781
17100.7602	-35068.7896
17099.5809	-35070.3514
0	0
0	0
5057.746	-10345.2309
5057.5777	-10345.3175
2779.695	-5915.7467
2779.7101	-5915.7873
0	0
0	0
9405.4181	-19287.8343
9404.7695	-19288.6933
4.9059	-3353.3627
7.2358	-4247.5681
3.658	-3355.7098

MX kN-m	MY kN-m
5.4687	-4251.2868
3384.8132	-2.1753
4282.4968	-2.9017
3382.4739	-6.5751
4279.1842	-9.8728
457.209	2793.1867
588.8612	3591.048
466.1983	2848.1043
600.439	3661.6525
126448.5633	-255354.7645
129257.637	-259698.4804
172429.8591	-348211.0425
176260.4141	-354134.2914
172429.8591	-255354.7645
176260.4141	-259698.4804
126448.5633	-348211.0425
129257.637	-354134.2914
146778.7188	-295607.8581
150611.0428	-301528.7643
172429.8591	-348211.0425
176260.4141	-354134.2914
137949.7744	-282592.8693
141017.0143	-288404.5149
137948.2769	-282595.6857
141014.6937	-288408.9773
137939.4976	-274541.9823
141001.7689	-278205.8889
137938.0002	-274544.7987
140999.6483	-278210.3514
142005.6631	-278571.4444
146147.3275	-283310.9151
142002.856	-278576.7241
146143.3523	-283319.2805
133884.9185	-278560.9439
135873.3103	-283295.5857
133882.1114	-278566.2236
135869.3351	-283303.9511
146786.0776	-300637.9022
150621.8965	-307900.1165
146784.2058	-300641.4227
150619.2458	-307905.6945
146773.2317	-290574.2934
150602.8397	-295151.834
146771.3599	-290577.8139
150600.189	-295157.4121
151855.9385	-295611.121
157034.788	-301533.1168
151852.4296	-295617.7207
157029.819	-301543.5735
141705.0079	-295597.9954
144192.2665	-301513.955
141701.499	-295604.5951
144187.2975	-301524.4118
88074.5901	-182394.7589
90377.4794	-187288.6108

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MX kN-m	MY kN-m
88072.7183	-182398.2795
90374.8287	-187294.1888
88061.7442	-172331.1502
90358.4226	-174540.3283
88059.8724	-172334.6707
90355.7719	-174545.9063
93144.451	-177367.9778
96790.3709	-180921.6111
93140.9421	-177374.5775
96785.4019	-180932.0678
82993.5204	-177354.8522
83947.8494	-180902.4493
82990.0115	-177361.4519
83942.8804	-180912.9061
138492.5381	-275217.0099
141714.9648	-278998.1755
137395.2365	-281920.6581
140301.6978	-287616.6908
138503.3252	-275151.1089
141728.8581	-278913.4501
137384.4493	-281986.5591
140287.8045	-287701.4161
147464.5323	-291418.078
151494.3346	-296142.1922
146092.9053	-299797.6382
149727.7509	-306915.3363
147478.0162	-291335.7017
151511.7012	-296036.2855
146079.4213	-299680.0145
149710.3843	-307021.243
88753.0448	-173174.9347
91249.9175	-175530.6865
87381.4178	-181554.4949
89483.3338	-186303.8306
88766.5287	-173092.5584
91267.2841	-175424.7798
87367.9338	-181636.8712
89465.9672	-186409.7373
90963.4136	-180898.7398
92296.2037	-183092.5908
17099.5809	-35070.3514
17098.9871	-35071.1258
0	0
0	0
5057.5777	-10345.3175
5057.4906	-10345.3604
2779.7101	-5915.7873
2779.7147	-5915.7989
0	0
0	0
9404.7695	-19288.6933
9404.4429	-19289.1192
7.2358	-4247.5681
6.414	-4688.1784
5.4687	-4251.2868

MX kN-m	MY kN-m
6.3872	-4692.6418
4282.4968	-2.9017
4724.5518	-3.2601
4279.1842	-9.8728
4720.7524	-11.6273
588.8612	3591.048
656.3716	3999.2977
600.439	3661.6525
669.2767	4077.9289
137835.557	-276670.7782
139300.5231	-279085.3946
187957.5777	-377278.3339
189955.2588	-380570.9927
187957.5777	-276670.7782
189955.2588	-279085.3946
137835.557	-377278.3339
139300.5231	-380570.9927
162308.2063	-324672.8068
164306.7781	-327964.304
187957.5777	-377278.3339
189955.2588	-380570.9927
150374.7451	-306919.7489
151974.3038	-310082.6082
150372.6246	-306924.2114
151971.8716	-310087.9643
150359.4997	-296721.1229
151956.5424	-298825.624
150357.3792	-296725.5854
151954.1103	-298830.98
155505.0583	-301826.1492
157633.6692	-304460.7063
155501.0832	-301834.5145
157629.1099	-304470.7469
145231.0411	-301810.8198
146299.3042	-304442.8414
145227.0659	-301819.1852
146294.7448	-304452.882
162319.06	-331044.159
164319.399	-334996.5716
162316.4094	-331049.7371
164316.3588	-335003.2667
162300.0033	-318295.8765
164297.1973	-320925.3412
162297.3526	-318301.4546
164294.1571	-320932.0363
168731.9516	-324677.1593
171393.6058	-327969.1941
168726.9826	-324687.616
171387.9066	-327981.7449
155889.43	-324657.9976
157225.6495	-327946.863
155884.4611	-324668.4543
157219.9503	-327959.4138
97395.7775	-201175.0363
98596.6878	-203810.85

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MX kN-m	MY kN-m
97393.1268	-201180.6144
98593.6476	-203817.5451
97376.7207	-188426.7538
98574.4861	-189739.6196
97374.0701	-188432.3319
98571.4459	-189746.3147
103808.669	-194808.0366
105670.8946	-196783.4726
103803.7001	-194818.4933
105665.1954	-196796.0233
90966.1475	-194788.8749
91502.9383	-196761.1414
90961.1785	-194799.3316
91497.2391	-196773.6922
151072.6956	-297513.4095
152751.8529	-299657.6369
149659.4286	-306131.9248
151176.5611	-309255.9514
151086.5889	-297428.6841
152767.339	-299563.2795
149645.5354	-306216.6502
151161.075	-309350.3088
163191.4982	-319286.2347
165291.3354	-321965.3574
161424.9144	-330059.3789
163322.2207	-333963.2505
163208.8648	-319180.328
165310.693	-321847.4107
161407.5478	-330165.2856
163302.8631	-334081.1973
98268.2157	-189417.112
99568.6242	-190779.6358
96501.6319	-200190.2561
97599.5095	-202777.5289
98285.5823	-189311.2053
99587.9818	-190661.6891
96484.2653	-200296.1629
97580.1519	-202895.4757

Table 3.10 - 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
HR	EQX	LinStatic	Step By Step	0	0	0	0	0	0
5th Fifth Floor Roof	EQX	LinStatic	Step By Step	115.7628	2.711	42693.819	0.0838	0.077	0
4th Floor Roof	EQX	LinStatic	Step By Step	188.3426	4.074	46232.922	0.1657	0.068	0
TFR	EQX	LinStatic	Step By Step	238.7502	5.079	47008.903	0.2619	0.07	0
SFR	EQX	LinStatic	Step By Step	270.3008	5.471	49410.193	0.3795	0.066	0
FFR	EQX	LinStatic	Step By Step	286.6915	4.416	64923.031	0.5129	0.258	0
GFR	EQX	LinStatic	Step By Step	293.407	1.649	177965.414	0.6788	0.88	0
PB	EQX	LinStatic	Step By Step	293.9884	0.29	1012460.63	0.6989	0.265	0
HR	EQX	LinStatic	Step By Step	0	0	0	0	0	0
5th Fifth Floor Roof	EQX	LinStatic	Step By Step	115.7448	2.718	42577.874	0.0696	0.171	0
4th Floor Roof	EQX	LinStatic	Step By Step	188.3034	4.08	46158.17	0.1394	0.201	0
TFR	EQX	LinStatic	Step By Step	238.6819	5.083	46959.989	0.2225	0.235	0

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
SFR	EQX	LinStatic	Step By Step	270.1961	5.474	49356.289	0.3246	0.247	0
FFR	EQX	LinStatic	Step By Step	286.537	4.391	65255.181	0.4432	0.113	0
GFR	EQX	LinStatic	Step By Step	293.1821	1.551	189045.92	0.5937	0.766	0
PB	EQX	LinStatic	Step By Step	293.7402	0.265	1107239.962	0.6123	0.239	0
HR	EQX	LinStatic	Step By Step	0	0	0	0	0	0
5th Fifth Floor Roof	EQX	LinStatic	Step By Step	115.7808	2.704	42815.516	0.098	0.026	0
4th Floor Roof	EQX	LinStatic	Step By Step	188.3819	4.068	46312.583	0.1921	0.083	0
TFR	EQX	LinStatic	Step By Step	238.8186	5.076	47050.544	0.3014	0.126	0
SFR	EQX	LinStatic	Step By Step	270.4056	5.469	49446.459	0.4344	0.164	0
FFR	EQX	LinStatic	Step By Step	286.8459	4.441	64594.598	0.5826	0.387	0
GFR	EQX	LinStatic	Step By Step	293.6318	1.746	168126.166	0.7639	0.993	0
PB	EQX	LinStatic	Step By Step	294.2366	0.315	932752.113	0.7854	0.291	0
HR	EQY	LinStatic	Step By Step	0	0	0	0	0	0
5th Fifth Floor Roof	EQY	LinStatic	Step By Step	0.0859	0.057	0	117.4514	1.787	65732.176
4th Floor Roof	EQY	LinStatic	Step By Step	0.1722	0.073	0	190.6584	2.657	71769.834
TFR	EQY	LinStatic	Step By Step	0.2737	0.102	0	241.0619	3.315	72727.785
SFR	EQY	LinStatic	Step By Step	0.3878	0.111	0	272.1951	3.555	76569.917
FFR	EQY	LinStatic	Step By Step	0.5149	0.164	0	288.0245	2.852	100997.768
GFR	EQY	LinStatic	Step By Step	0.6597	0.216	0	294.1629	0.769	382437.557
PB	EQY	LinStatic	Step By Step	0.7043	0.058	0	294.5411	0.086	3421753.179
HR	EQY	LinStatic	Step By Step	0	0	0	0	0	0
5th Fifth Floor Roof	EQY	LinStatic	Step By Step	0.1196	0.136	0	117.478	1.757	66848.907
4th Floor Roof	EQY	LinStatic	Step By Step	0.2458	0.188	0	190.7078	2.606	73179.517
TFR	EQY	LinStatic	Step By Step	0.4018	0.246	0	241.1359	3.255	74090.953
SFR	EQY	LinStatic	Step By Step	0.5841	0.278	0	272.298	3.484	78147.9
FFR	EQY	LinStatic	Step By Step	0.8044	0.346	0	288.1552	2.792	103216.687
GFR	EQY	LinStatic	Step By Step	1.0812	0.408	0	294.3225	0.747	393766.576
PB	EQY	LinStatic	Step By Step	1.1696	0.112	0	294.7033	0.131	2243727.135
HR	EQY	LinStatic	Step By Step	0	0	0	0	0	0
5th Fifth Floor Roof	EQY	LinStatic	Step By Step	0.0521	0.06	0	117.4248	1.816	64649.694
4th Floor Roof	EQY	LinStatic	Step By Step	0.0987	0.104	0	190.6091	2.708	70381.562
TFR	EQY	LinStatic	Step By Step	0.1456	0.114	0	240.9879	3.375	71414.161
SFR	EQY	LinStatic	Step By Step	0.1915	0.145	0	272.0923	3.626	75035.767
FFR	EQY	LinStatic	Step By Step	0.2254	0.143	0	287.8938	2.909	98974.207
GFR	EQY	LinStatic	Step By Step	0.2381	0.049	0	294.0034	0.674	436493.055
PB	EQY	LinStatic	Step By Step	0.239	0.007	0	294.3788	0.069	4265146.732
HR	RSX	LinRespSpec		0	0	0	0	0	0
5th Fifth Floor Roof	RSX	LinRespSpec		111.9432	2.404	46574.455	19.2555	0.475	40551.509
4th Floor Roof	RSX	LinRespSpec		165.6343	3.466	47789.289	26.9546	0.656	41094.78
TFR	RSX	LinRespSpec		203.6299	4.279	47592.305	33.6415	0.811	41502.624
SFR	RSX	LinRespSpec		238.0471	4.755	50060.455	39.62	0.926	42794.614
FFR	RSX	LinRespSpec		268.9596	4.11	65440.305	43.9351	0.999	43994.999
GFR	RSX	LinRespSpec		290.5604	1.86	156226.476	48.5331	1.139	42608.809
PB	RSX	LinRespSpec		293.927	0.383	767945.962	48.8405	0.34	143793.132
HR	RSY	LinRespSpec		0	0	0	0	0	0
5th Fifth Floor Roof	RSY	LinRespSpec		114.1441	2.451	46574.455	19.6341	0.484	40551.509
4th Floor Roof	RSY	LinRespSpec		168.8909	3.534	47789.289	27.4846	0.669	41094.78
TFR	RSY	LinRespSpec		207.6335	4.363	47592.305	34.3029	0.827	41502.624
SFR	RSY	LinRespSpec		242.7274	4.849	50060.455	40.399	0.944	42794.614
FFR	RSY	LinRespSpec		274.2477	4.191	65440.305	44.7989	1.018	43994.999
GFR	RSY	LinRespSpec		296.2731	1.896	156226.476	49.4873	1.161	42608.809
PB	RSY	LinRespSpec		299.706	0.39	767945.962	49.8007	0.346	143793.132

3.3 Modal Results

Table 3.11 - Modal Periods And Frequencies

Case	Mode	Period sec	Frequency cyc/sec	CircFreq rad/sec	Eigenvalue rad2/sec2
Modal	1	1.862	0.537	3.3739	11.3833
Modal	2	1.476	0.678	4.2574	18.1251
Modal	3	1.369	0.73	4.588	21.0497
Modal	4	0.564	1.771	11.1306	123.8901
Modal	5	0.456	2.192	13.7753	189.7597
Modal	6	0.422	2.371	14.8975	221.9348
Modal	7	0.299	3.35	21.0469	442.9702
Modal	8	0.25	4.004	25.158	632.923
Modal	9	0.231	4.327	27.1876	739.1629
Modal	10	0.186	5.382	33.8164	1143.5518
Modal	11	0.165	6.077	38.1846	1458.0669
Modal	12	0.157	6.377	40.069	1605.5215

Table 3.12 - Modal Participating Mass Ratios (Part 1 of 2)

Case	Mode	Period sec	UX	UY	UZ	SumUX	SumUY	SumUZ	RX	RY	RZ	SumRX
Modal	1	1.862	0.6723	0.0067	0	0.6723	0.0067	0	0.0019	0.2654	0.0524	0.0019
Modal	2	1.476	0.0218	0.4572	0	0.6941	0.4638	0	0.2039	0.025	0.2267	0.2058
Modal	3	1.369	0.0066	0.2225	0	0.7007	0.6864	0	0.1112	0.018	0.473	0.3171
Modal	4	0.564	0.0977	0.0013	0	0.7984	0.6877	0	0.0041	0.2846	0.0041	0.3212
Modal	5	0.456	0.0027	0.0499	0	0.8012	0.7375	0	0.1278	0.0029	0.0448	0.449
Modal	6	0.422	3.526E-06	0.0469	0	0.8012	0.7845	0	0.1194	0.0003	0.0469	0.5684
Modal	7	0.299	0.0497	0.0011	0	0.8508	0.7855	0	0.0018	0.0632	0.0001	0.5701
Modal	8	0.25	0.0012	0.0281	0	0.852	0.8136	0	0.0326	1.792E-06	0.0157	0.6028
Modal	9	0.231	0.0009	0.0225	0	0.8529	0.8362	0	0.0227	0.0056	0.0195	0.6255
Modal	10	0.186	0.0372	0.0018	0	0.8901	0.8379	0	0.0028	0.0721	0.0057	0.6283
Modal	11	0.165	0.0003	0.0276	0	0.8905	0.8655	0	0.0519	2.925E-05	0.0059	0.6802
Modal	12	0.157	0.009	0.0084	0	0.8995	0.8739	0	0.0152	0.0252	0.0017	0.6954

Table 3.12 - Modal Participating Mass Ratios (Part 2 of 2)

SumRY	SumRZ
0.2654	0.0524
0.2904	0.2791
0.3084	0.752
0.593	0.7561
0.5959	0.8009
0.5963	0.8477
0.6594	0.8478
0.6594	0.8635
0.665	0.883
0.7371	0.8887
0.7372	0.8946
0.7624	0.8963

Table 3.13 - Modal Load Participation Ratios

Case	ItemType	Item	Static %	Dynamic %
Modal	Acceleration	UX	99.96	89.95
Modal	Acceleration	UY	99.9	87.39
Modal	Acceleration	UZ	0	0

Table 3.14 - Modal Direction Factors

Case	Mode	Period sec	UX	UY	UZ	RZ
Modal	1	1.862	0.934	0.009	0	0.057
Modal	2	1.476	0.048	0.659	0	0.293
Modal	3	1.369	0.026	0.334	0	0.64
Modal	4	0.564	0.877	0.01	0	0.113
Modal	5	0.456	0.127	0.477	0	0.395
Modal	6	0.422	0.065	0.528	0	0.407
Modal	7	0.299	0.774	0.011	0	0.215
Modal	8	0.25	0.208	0.493	0	0.299
Modal	9	0.231	0.177	0.519	0	0.304
Modal	10	0.186	0.662	0.014	0	0.324
Modal	11	0.165	0.255	0.527	0	0.218
Modal	12	0.157	0.417	0.495	0	0.088

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