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DESIGN BASIS REPORT

PROPOSED CONSTRUCTION OF CHOLA ELLAPPA'S GRAND

AT SALEM

1	02.1.24	DESIGN BASIS REPORT / PROOF CHECKING				
Rev.	Date	Description/issued for	Prepared by	Checked by	Approved by	

	Client:	**CHOLA BUILDERS**
	Project:	**PROPOSED CONSTRUCTION OF CHOLA ELLAPPA'S GRAND AT SALEM**
	Title:	DESIGN BASIS REPORT –

Office:	India	Order:		document:		Rev:	0	Sheet:		of:	12

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1.Introduction :

This document presents the structural design basis for the in Proposed Construction of Chola Apartment. All the parameters contained in this document shall be used by civil and structural discipline in the detail design and shall be used as reference at the construction stage.

1.1 No. of Storeys :

The building has been designed for (Stilt + 8 Floors).

2.SITE CONDITIONS:

2.1.1. Site location:

Proposed Construction of Chola Apartment at Salem

2.1.2 Ground water:

Taken as per soil Report.

3.REFERENCES,CODES AND STANDARDS : The following codes and standards have been referred.

CODE OF PRACTICE FOR DESIGN LOADS (OTHER THAN EARTHQUAKE) FOR BUILDINGS AND STRUCTURES	
IS 875 Part 1 - 1987	Dead Loads - Unit weights of building Materials and stored materials.
IS 875 Part 2 - 1987	Imposed loads.
IS 875 Part 3 - 2015	Wind Loads.
IS 875 Part 5 - 1987	Special Loads and Combinations.
CODE OF PRACTICE FOR DESIGN	
IS 456 : 2000	Plain and Reinforced Concrete Code of Practice.
IS 1893(Part - 1): 2016	Criteria for Earthquake resistant design of structures (General provision and buildings).
IS 3370-(Part-1&2)-2009 IS 3370-Part-IV-1967	Code of practice for concrete structures for storage of liquids. & Design Tables.
IS 13920-2016	Code of practice for ductile design and detailing of reinforced concrete Structures subjected to seismic forces.
IS 1786-2008	Specification for high strength deformed steel bars and wires for concrete reinforcement.
SP - 24 – 1983	Explanatory hand book on Indian standard code of practice for plain and reinforced concrete.
SP - 16 : 1980	Design aids for reinforced concrete to IS 456 - 1978.
SP - 34(S&T) - 1987	Hand book on concrete reinforcement and detailing.
IS 1904 - 1986	Code of Practice for design and construction of foundations in soil : General requirements.
IS 2950 (Part I) -1981	Code of Practice for design & construction of raft Foundation.
SP – 38 (S&T) – 1987	Handbook of typified designs for structures with steel Roof trusses.
IS 800 : 2007	Code of practice for General construction in steel.
IS 808 : 1989	Dimensions for hot Rolled steel Beam, Column, Channel and Angle section.

4.LOAD DEFINITIONS :

4.1 Dead Loads (DL) :

Dead Load shall be the total weight of the materials forming the permanent part of structure. The Unit weights of materials and components shall be as per the code defined.

Self weights of the slabs are inbuilt with ETABS software at the time of application.

(i) Concrete unit weight is taken as 30 kN/m^3

(ii) AAC Block wall unit weight is taken as 6.5 kN/m^3

(iii) Water unit weight is taken as 10 kN/m^3

(iv) Sand (Toilet sunken) unit weight is taken as 18 kN/m^3

4.2 Live Loads (LL) :

Live Loads are all movable super imposed loads such as movable partitions, occupants and movable equipment, but not including wind or equipment dynamic loads. Live Loads shall be as specified in IS 875 Part 2 - 1987 Table 1.

I. EARTHQUAKE LOAD CALCULATIUON (EL):

Seismic loads are considered for Zone II as per IS 1893 (Part-1) : 2016.

Zone Factor = 0.16

Importance Factor = 1

Response reduction Factor (Special Moment Resisting Frames) = 5

Damping = 5%

Soil Type = I

Time Period:

Time period are considered as per IS 1893(PART - 1): 2016 Clause No. 7.6.2(C)

$0.075*(32)^{0.75}$ = 0.727

= 0.075*13.45

= 1

4.5 Loading Combinations :

SERVICEABILITY COMBINATION

1) 1.0 D.L + 1.0 L.L
2) 1.0 D.L + 1.0 W.L – (+X DIRECTION)
3) 1.0 D.L + 1.0 W.L – (-X DIRECTION)
4) 1.0 D.L + 1.0 W.L – (+Y DIRECTION)
5) 1.0 D.L + 1.0 W.L – (-Y DIRECTION)
6) 1.0 D.L + 1.0 E.L – (+X DIRECTION)
7) 1.0 D.L + 1.0 E.L – (-X DIRECTION)
8) 1.0 D.L + 1.0 E.L – (+Y DIRECTION)
9) 1.0 D.L + 1.0 E.L – (-Y DIRECTION)

10) 1.0 D.L + 0.8 L.L + 0.8 W.L (+X DIRECTION)

11) 1.0 D.L + 0.8 L.L + 0.8 W.L (-X DIRECTION)

12) 1.0 D.L + 0.8 L.L + 0.8 W.L (+Y DIRECTION)

13) 1.0 D.L + 0.8 L.L + 0.8 W.L (-Y DIRECTION)

14) 1.0 D.L + 0.8 L.L + 0.8 E.L (+X DIRECTION)

15) 1.0 D.L + 0.8 L.L + 0.8 E.L (-X DIRECTION)

16) 1.0 D.L + 0.8 L.L + 0.8 E.L (+Y DIRECTION)

17) 1.0 D.L + 0.8 L.L + 0.8 E.L (-Y DIRECTION)

ULTIMATE COMBINATION

18) 1.5 D.L + 1.5 L.L

19) 1.5 D.L + 1.5 W.L (+X DIRECTION)

20) 1.5 D.L + 1.5 W.L (-X DIRECTION)

21) 1.5 D.L + 1.5 W.L (+Y DIRECTION)

22) 1.5 D.L + 1.5 W.L (-Y DIRECTION)

23) 1.5 D.L + 1.5 E.L (+X DIRECTION)

24) 1.5 D.L + 1.5 E.L (-X DIRECTION)

25) 1.5 D.L + 1.5 E.L (+Y DIRECTION)

26) 1.5 D.L + 1.5 E.L (-Y DIRECTION)

27) 0.9 D.L + 1.5 W.L (+X DIRECTION)

28) 0.9 D.L + 1.5 W.L (-X DIRECTION)

29) 0.9 D.L + 1.5 W.L (+Y DIRECTION)

30) 0.9 D.L + 1.5 W.L (-Y DIRECTION)

31) 0.9 D.L + 1.5 E.L (+X DIRECTION)

32) 0.9 D.L + 1.5 E.L (-X DIRECTION)

33)0.9 D.L + 1.5 E.L (+Y DIRECTION)

34) 0.9 D.L + 1.5 E.L (-Y DIRECTION)

35) 1.2 D.L+ 1.2L.L+1.2W.L (+X DIRECTION)

36) 1.2 D.L+ 1.2L.L+1.2W.L (-X DIRECTION)

37) 1.2 D.L+ 1.2L.L+1.2W.L (+Y DIRECTION)

38) 1.2 D.L+ 1.2L.L+1.2W.L (-Y DIRECTION)

39) 1.2 D.L+ 1.2L.L+1.2E.L (+X DIRECTION)

40) 1.2 D.L+ 1.2L.L+1.2E.L (-X DIRECTION)

41) 1.2 D.L+ 1.2L.L+1.2E.L (+Y DIRECTION)

42) 1.2 D.L+ 1.2L.L+1.2E.L (-Y DIRECTION)

(D.L = Dead load, L.L = Live load, W.L = wind load, E.L = Earthquake load,).

Temperature Load is not considered since the lateral dimension of the building is limited as per Clauses 19.5.1 & 27.20 of IS 456:2000.

5 Reinforced concrete works :

5.1 General :

Design of Structural Concrete works shall be in accordance with IS 456:2000.

Design of Truss steel member works shall be in accordance with IS 800:2007.

5.2 Cement and Aggregates :

Cement to be ordinary Portland cement in accordance with (IS 269).

Aggregates shall be accordance with (IS 383).

5.3 Concrete Grades :

Structural Concrete :

Sub & Super Structure – M30

P.C.C - M7.5

5.4 Reinforcing Steel :

Reinforcing Steel Bars shall be CRS (Corrosion resistant steel) Uncoated High Yield deformed bars Fe 500 D of Minimum Characteristic Yield strength of 500 N/mm^2 having elongation of 16%. Deformed bars confirming to IS 1786:2008.

5.5 Description of structural arrangement :

Super structure :

The buildings will be designed as framed structure with columns and beams are Interconnected with flat R.C.C Roof Slab.

Sub structure :

The foundation will be designed generally as per the soil report recommendations.

5.6 Properties for design purpose :

a. Grade of Concrete fck - 30 N/mm^2

b. Grade of Steel fy - 500 N/mm^2

c. Young's Modulus of Steel Es - 200000 N/mm^2

d. Modulus of Elasticity of Concrete Ec - $5000\sqrt{fck}$ - 27386 N/mm^2

5.7 Development Length of bars :

For M25:

(Ld) In Tension = 50ø

(Ld) In Compression = 40ø

5.8 Cover to Concrete :

Footing	=	50 mm
Column	=	40 mm
Beam	=	30 mm
Slab	=	25 mm
Shear wall	=	25 mm
R.C.C Retaining Wall	=	25 mm

SOIL PROPERTIES & FOUNDATION DEPTH :

6.1 Safe Bearing Capacity of Soil :

Net Allowable bearing capacity of soil is taken as per soil report = 300 KN/m^2

6.3 Analysis and design methodology :

The Building is analyzed as 3-D space structure using finite element method in ETABS the foundations is designed in 'SAFE' software & XL sheets. Fixed condition is considered at supports for 3-D structure & the steel member designed for the using 'ETABS' software, to carryout analysis for various load combinations as per design basis.

LOAD CALCULATIONS

4p

1		LOAD CALCULATION REPORT				
Rev.	02.01.24	Description/issued for	Prepared by	Checked by	Approved by	

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	Project:	CHOLA ELLAPPA'S GRAND AT SALEM
	Title:	LOAD CALCULATION REPORT

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FLOOR LOADS:

I. FLOOR LOAD :

Floor finish	0.075x6.5	=	0.4875 kN/m^2
Sand Filling (0.2x18)		=	4.14 kN/m^2
Sunken		=	4.62 kN/m^2
		Say =	**5 kN/m^2**

II. TERRACE FLOOR:

Floor finish & weathering Coarse (0.125x20) = 2.5 kN/m^2

III. LIVE LOADS:

- Live load = 2 kN/m^2
- Terrace = 1.5 kN/ m^2
- Corridor = 4 kN/ m^2

IV. WALL LOAD CALCULATIONS:

GROUND FLOOR:

1. Wall load for Plinth beam to Stilt Beam level:

   (3.5-0.45x0.2x6.5) = 4.5 kN/ m^2 **(Say 5)**

FIRST FLOOR TO EIGHT FLOOR (TYPICAL FLOORS):

2. Wall Load for stilt Floor Roof level to

   First Floor Roof level:

   (3.15-0.45 x 0.2 x 6.5) = 4 kN/ m^2

WATER TANK :

3. Wall load for water tank bottom level:

   (1.52-0.45x0.2x25) = 6.15 kN/ m^2

1		LOAD CALCULATION REPORT					
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PARAPET :

4. Wall load for Parapet level:

0.9x0.2x6.5 = 1.35 kN/ m^2 **(Say 2)**

HEAD ROOM :

5. Wall load for terrace level to Head Room Roof top level:

(3.15x0.2x6.5) = 4.7 kN/ m^2

V. STAIRCASE LOAD CALCULATION:

Self weight	(0.25x1x25)	=	6.25 kN/ m^2
Floor Finish		=	1.00 kN/ m^2
R.C.C Steps	(0.15/2)x22	=	1.65 kN/ m^2
Live Load		=	4.00 kN/ m^2
		=	12.9 kN/ m^2
		=	13 kN/ m^2
Total Load	(13x3.59)	=	46.67 kN/ m^2
Load on One beam	(46.67/2)	=	23.34 kN/ m^2
	Say	=	**24 kN/ m^2**
Plinth beam full wall load		=	5 kN/ m^2
Plinth beam Mid landing Load	(5/2+24)	=	26.5 kN/ m^2
Stilt beam full wall load		=	4.5 kN/ m^2
Stilt beam Mid landing Load	(4.5/2+24)	=	26.25 kN/ m^2

SHRI BALAJI GEOTECH

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SHRI BALAJI
GEOTECH

SBGT/CIV/2023-2024/25

SOIL INVESTIGATION REPORT

Name of Work: CONDUCTING SOIL EXPLORATION FOR PROPOSED CONSTRUCTION OF RESIDENTIAL APARTMENT BUILDING AT OLD WARD-H, BLOCK-10, T.S.NO:31/1, 31/2, 32/P, NEW WARD- AA, BLOCK-62, T.S.NO:7,10,8, E DIVISION, 3rd WARD ANNATHANAPATTY MITTA, KASPA ANNATHANAPATTY VILLAGE, SANKARI MAIN ROAD, SALEM TALUK.

CLIENT:

M/s CHOLA BUILDERS
Mr.S.K.SENTHILKUMAR
MANAGING PARTNER

SHRI BALAJI GEOTECH ★ SALEM

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SBGT/CIV/2023-2024/25

1 Introduction

Geotechnical Investigation for the **"CONDUCTING SOIL EXPLORATION FOR PROPOSED CONSTRUCTION OF RESIDENTIAL APARTMENT BUILDING AT OLD WARD-H, BLOCK-10, T.S.NO:31/1, 31/2, 32/P, NEW WARD- AA, BLOCK-62, T.S.NO:7,10,8, E DIVISION, 3rd WARD ANNATHANAPATTY MITTA, KASPA ANNATHANAPATTY VILLAGE, SANKARI MAIN ROAD, SALEM TALUK."** was carried out by SHRI BALAJI GEOTECH, SALEM.

2 Scope of Work

- Three boreholes are drilled through manually operated rotary drilling machine. Location and depth of borehole represented by client.
- Proposed construction of **Residential Apartment Building** up to hard strata for preliminary identification of type and extent of soil layers.
- The Safe Bearing Capacity of layers at different depth is based on Standard Penetration test values which are conducted in the bore holes at regular intervals.
- Submitting geotechnical investigation report for the above project based on field and laboratory test results and recommendation of suitable foundation systems based on as per IS-1892 and IS -2720.

3 Field work

Field investigations were carried out through mechanically operated rotary drilling machine in mention location.

3.1 Drilling through soil medium

3.1.1 ROTARY BORING

Rotary drilling technique was adapted using Rotary drilling machine in the proposed project. In this method, boring is effected by the cutting action of a rotating bit that is kept in firm contact with the bottom of the hole. The bit is attached to the lower end of a hollow drill rod that is rotated by a suitable chuck. Drilling mud (usually Bentonite) is continuously forced down the hollow drill rods. The mud returning upwards though the annular space between the drill rods and the side of the hold bring the cutting to the surface.

3.1.2. STANDARD PENETRATION TEST

It is now most commonly used in site test. The test measures the penetration resistance of the split spoon sampler, when it is driven into the soil, at the bottom of a borehole in a standard manner. The N-value, which is the number of blow required to achieve 300mm penetration of the soil, indicates the relative density of sand or gravel, the consistency of other soil such as silts or clays and the strength of weak rocks. The test is described in IS 2131 - 1981. The split spoon sampler is attached to stiff drill rod and lowered to the bottom of the bore hold. A standard blow consists of dropping a mass of 63.5kg free fall through 750 mm on to an anvil at the top of the rods and ensuing that this amount of dynamic energy is transferred to the sampler as much as possible.

. The number of blows required to achieve each 150mm penetration is recorded for a fall penetration of 450mm. The initial 150mm penetration is referred to as seating drive and the blows required for this penetration are not considered as this zone is in disturbed soil. The next 300mm of penetration is referred to as the test drive and the number of blows required to achieve this fully is termed the penetration resistance or N-value. The SPT results are given in the annexure

4. SAMPLING:

The disturbed samples were collected through SPT sampler and undisturbed samples were collected through brass tube, properly waxed on both sides then sent to laboratory for analysis.

4. 1 LABORATORY TESTS

Following laboratory tests are conducted as per IS codes.

a. Sieve analysis- IS 2720 Part 4
b. Specific gravity –IS 2720-Part 3/Sec 1
c. Unconfined compressive strength-IS 2720-Part 10
d. Direct Shear test-IS 2720 Part 13 & Part 39 Sec 1
e. Natural Moisture Content-IS 2720 Part 2
f. Soil classification as per IS 1498-1970

5. Subsoil Conditions

The soil conditions at this site found through Standard Penetration Test samples N Values are obtained. The Three boreholes are terminated at a maximum depth of 10.00m from Natural Ground level which are shown in bore logs.

6. Engineering Appraisal

Based on Laboratory results on the samples collected from investigation locations, the shear strength parameters such as C (Cohesive Strength) and Φ (angle of internal friction) can be correlated with SPT values.

7. Design Methodology

The Safe Bearing Capacity of the soil can be calculated on Shear failure Criteria and Settlement Criteria and any foundation system has to satisfy the above said criteria. The former one depends on shear strength and the bearing capacity equation suggested by IS 6403 as follows.

Net ultimate Bearing Capacity is given by

$$C\ Nc\ Sc\ dc\ ic + \gamma\ D\ (Nq - 1)\ Sq\ dq\ iq + 0.5\ \gamma\ B\ N\gamma\ S\gamma\ d\gamma\ i\gamma\ W'$$

The Safe Bearing Capacity is the maximum gross intensity of loading that the soil can carry safely without failing in shear which is obtained by the Net ultimate Bearing Capacity divided by factor of safety (2.5 to 3.0)

The later one follows Settlement Criteria, that the intensity of the loading will cause within the permissible settlement is termed as allowable bearing pressure given by

Safe bearing capacity (SBC) = $1.4\ (N-3)\ \{(B+0.3)/2B\}^2$ X RW X S+P Where,

N = Corrected N value N2

B = Width of Foundation = constant 1

RW = Water Correction, If water table at

founding level is 0.5 and 1.0 for not occur.

FD = Depth of Factor = constant 1

P = Over Burden Pressure

S = Permissible settlement

8. Safe Bearing Capacity

The recommended safe bearing capacity at various depth based on SPT results are tabulated in *the annexure.*

9. Depth of Foundation

Minimum depth of foundations is governed by the following factors:

- Avoid Top loose zone.
- Adequate depth of soil above founding level, to ensure mobilization of full safe bearing Capacity.
- Adequate depth of soil strata below founding level of requisite strength to mobilize the safe bearing capacity and at the same time restricts the total and differential settlements within the allowable limits.

FOUNDATION RECOMMENDATIONS:

The site for **CONDUCTING SOIL EXPLORATION FOR PROPOSED CONSTRUCTION OF RESIDENTIAL APARTMENT BUILDING AT OLD WARD-H, BLOCK-10, T.S.NO:31/1, 31/2, 32/P, NEW WARD- AA, BLOCK-62, T.S.NO:7,10,8, E DIVISION, 3rd WARD ANNATHANAPATTY MITTA, KASPA ANNATHANAPATTY VILLAGE, SANKARI MAIN ROAD, SALEM TALUK** The borehole investigation was conducted and SBC was determined.

Bore Hole	Type of Footing	Size of Footing in m	Depth in m below EGL	SBC of soil as per shear criteria in t/m^2
1	Isolated Footing	1.50 X 1.50	3.00 M	27.00
		1.50 X 1.50	4.00 M	37.00
2		1.50 X 1.50	3.00 M	36.00
		1.50 X 1.50	4.00 M	49.00
3		1.50 X 1.50	4.00 M	43.00
		1.50 X 1.50	5.00 M	55.00

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COMPUTATION OF BEARING CAPACITY AS PER IS: 6403:1981
MODEL CALCULATION:

Geometrical Data :

Shape considered for bearing capacity design	SQUARE	
Length of footing	1.50	m
Size of Footing (B)	1.50	m
Breadth to Length Ratio of Foundation (B/L)	1.00	
Depth of Foundation below E.G.L. (D_f):	3.00	m
Inclination of Vertical Load with the Vertical (a)	0.00	Deg.

Soil Data :

Type of Bearing Strata :	SP	
Design SPT "N" value of the Bearing Strata:	22	
Type of Shear Failure:	General	
Design Angle of Shearing Resistance	29.00	Deg.
Cohesive Strength	0.00	kN/m^2

Design Parameters:

Saturated Density of Soil above the foundation depth (γ_{bulk})	17.00	kN/m^3
Submerged Density of Soil ($\gamma'=\gamma_{bulk}-\gamma_w$)	7.19	
Effective Overburden pressure at foundation level ($q = \gamma'*Df$)	21.57	kN/m^2
Water Table Correction Factor (w')	0.50	

Bearing Capacity Factors:

N_c =	28.26
N_q =	16.85
N_r =	20.10

Shape Factors:

S_c =	1.30
S_q =	1.20
S_r =	0.80

Depth Factors :

D_c =	1.58
D_q =	1.29
D_r =	1.29

Inclination Factor:

I_c =	1.00
I_q =	1.00
I_r =	1.00

Ultimate Bearing Capacity (Qu) :(General Shear Failure)

Based on N Value:

$Qu = q (Nq - 1) Sq \times dq \times iq + 0.5 \times B \times \gamma \times N\gamma \times S\gamma \times d\gamma \times i\gamma \times W'$	660.59561	kN/m^2

Safe Bearing Capacity (Qsafe) :

Factor of Safety (F.S.) :	2.50	
Qsafe :	264.24	kN/m^2
Qsafe :	26.94	t/m^2

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SBGT/CIV/2023-2024/25 — Annexure –1

FIELD BORE LOG REPORT

Name of Work	CONDUCTING SOIL EXPLORATION FOR PROPOSED CONSTRUCTION OF RESIDENTIAL APARTMENT BUILDING AT OLD WARD-H, BLOCK-10, T.S.NO:31/1, 31/2, 32/P, NEW WARD- AA, BLOCK-62, T.S.NO:7,10,8, E DIVISION, 3rd WARD ANNATHANAPATTY MITTA, KASPA ANNATHANAPATTY VILLAGE, SANKARI MAIN ROAD, SALEM TALUK					SHRI BALAJI GEOTECH
Name of Contractor	SHRI BALAJI GEOTECH, SALEM					
Name of Client	M/s CHOLA BUILDERS, MANAGING PARTNER, Mr.S.K.SENTHILKUMAR					
Type of Bore:	Rotary Circular Drilling			CH :-		-
Period:	20/03/2023			RL:-		-
Bore No : 1	LAT: 11.6395	LONG: 78.149		Water Table in Metre :		NOT MET
LOCATION	NORTH EAST			Weather Condition:		SUNNY

Graphic Log	Depth in Metre	Soil Description	Thickness of each soil Layers in metre	Depth in metre	Standard Penetration Test (SPT) Data IS : 2131 - 1981				Soil Collection		Rock Samples IS : 11315 (Part. 11) -1985		Graphical Representation of Penetration Resistance (SPT in No. of Blows / 30 cm Penetration) Depth Vs Blows	Remarks
					0.0 - 15.0 Cms	15.0 - 30.0 Cms	30.0 - 45.0 Cms	SPT Value in No.of Blows/Cms	UDS/DS	IS CLASSIFICATION	Percentage of Rock Core Recovery	Percentage of Rock Quality Designation (RQD)		
		FILLING SOIL	2.50	1.00	-	-	-	-	-	FS	-	-	0 10 20 30 40 50 60 70 80 90 100	ABBREVIATIONS : GL -Ground Level , DS -Disturbed Soil ,UDS -Undisturbed Soil ,RB -Rebound ,WS -Washing Sample
	2.50			2.50	-	-	-	-	-		-	-		
	3.50	POORLY GRADED SAND	1.00	3.50	7	9	13	22	DS	SP	-	-		
		SOFT DISINTEGRATED ROCK	3.00	4.50	RB	-	-	>50	DS	SDR	-	-		
				5.50	RB	-	-	>50	DS		-	-		
	6.50			6.50	RB	-	-	>50	DS		-	-		
		SOFT ROCK	6.00	8.00	SMALL PIECES				DS	SR	-	-		
				9.50	SMALL PIECES				DS		-	-		
				11.00	26CM				DS		26.00	26.00		
	12.50			12.50	16+28=44CM				DS		44.00	44.00		

Bore Terminated at 12.50m from EGL

Note :	1.The bore has been closed as per the field officers instruction.			4. Number of Soft Rock Core Bits	-
	2. Number of Disturbed Samples (DS)...	10		5. Number of Hard Rock Core Bits	-
	3. Number of Undisturbed Soil Samples (UDS)	-		6. Soft / Hard Rock Core Dia (Ø)	-

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SBGT/CIV/2023-2024/25

Annexure –1

FIELD BORE LOG REPORT

Name of Work	CONDUCTING SOIL EXPLORATION FOR PROPOSED CONSTRUCTION OF RESIDENTIAL APARTMENT BUILDING AT OLD WARD-H, BLOCK-10, T.S.NO:31/1, 31/2, 32/P, NEW WARD-AA, BLOCK-62, T.S.NO:7,10,8, E DIVISION, 3rd WARD ANNATHANAPATTY MITTA, KASPA ANNATHANAPATTY VILLAGE, SANKARI MAIN ROAD, SALEM TALUK						SHRI BALAJI GEOTECH
Name of Contractor	SHRI BALAJI GEOTECH, SALEM						
Name of Client	M/s CHOLA BUILDERS, MANAGING PARTNER, Mr.S.K.SENTHILKUMAR						
Type of Bore:	Rotary Circular Drilling				CH :-		-
Period:	22/03/2023				RL:-		-
Bore No :	2	LAT:	11.6398	LONG: 78.1496	Water Table in Metre :		NOT MET
LOCATION	NORTH SOUTH				Weather Condition:		SUNNY

Graphic Log	Depth in Metre	Soil Description	Thickness of each soil Layers in metre	Depth in metre	Standard Penetration Test (SPT) Data IS : 2131 - 1981				Soil Collection		Rock Samples IS : 11315 (Part. 11) -1985		Graphical Representation of Penetration Resistance (SPT in No. of Blows / 30 cm Penetration Depth Vs Blows	Remarks
					0.0 - 15.0 Cms	15.0 - 30.0 Cms	30.0 - 45.0 Cms	SPT Value in No.of Blows/ Cms	UDS/ DS	IS CLASSIFICATION	Percentage of Rock Core Recovery	Percentage of Rock Quality Designation (RQD)		
		FILLING SOIL	2.50	1.00	-	-	-	-	-	FS	-	-		ABBREVIATIONS : GL -Ground Level ,DS -Disturbed Soil ,UDS -Undisturbed Soil ,RB -Rebound ,WS -Washing Sample
	2.50			2.50	-	-	-	-	-		-	-		
	3.50	SOFT DISINTEGRATED ROCK	1.00	3.50	50/2	RB	-	>50	DS	SDR	-	-		
		SOFT ROCK	9.50	4.50	SMALL PIECES				DS	SR	-	-		
				5.50	SMALL PIECES				DS		-	-		
				7.00	SMALL PIECES-2+7CM				DS		7.00	-		
				8.50	SMALL PIECES				DS		-	-		
				10.00	SMALL PIECES+16CM				DS		16.00	16.00		
				11.50	23CM				DS		23.00	23.00		
	13.00			13.00	26CM				DS		26.00	26.00		

Bore Terminated at 13.50m from EGL

Note :	1.The bore has been closed as per the field officers instruction.			4. Number of Soft Rock Core Bits	-
	2. Number of Disturbed Samples (DS)...	10		5. Number of Hard Rock Core Bits	-
	3. Number of Undisturbed Soil Samples (UDS)	-		6. Soft / Hard Rock Core Dia (Ø)	-

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Annexure –I

FIELD BORE LOG REPORT

Name of Work	CONDUCTING SOIL EXPLORATION FOR PROPOSED CONSTRUCTION OF RESIDENTIAL APARTMENT BUILDING AT OLD WARD-H, BLOCK-10, T.S.NO:31/1, 31/2, 32/P, NEW WARD- AA, BLOCK-62, T.S.NO:7,10,8, E DIVISION, 3rd WARD ANNATHANAPATTY MITTA, KASPA ANNATHANAPATTY VILLAGE, SANKARI MAIN ROAD, SALEM TALUK					SHRI BALAJI GEOTECH
Name of Contractor	SHRI BALAJI GEOTECH, SALEM					
Name of Client	M/s CHOLA BUILDERS, MANAGING PARTNER, Mr.S.K.SENTHILKUMAR					
Type of Bore:	Rotary Circular Drilling			CH :-		-
Period:	23/03/2023			RL:-		-
Bore No : 3	LAT: 11.6402	LONG:	78.1521	Water Table in Metre :		NOT MET
LOCATION	EAST WEST			Weather Condition:		SUNNY

Graphic Log	Depth in Metre	Soil Description	Thickness of each soil Layers in metre	Depth in metre	Standard Penetration Test (SPT) Data IS : 2131 - 1981				Soil Collection		Rock Samples IS - 11315 (Part. 11) -1985		Graphical Representation of Penetration Resistance (SPT in No. of Blows / 30 cm Penetration) Depth Vs Blows	Remarks
					0.0 - 15.0 Cms	15.0 - 30.0 Cms	30.0 - 45.0 Cms	SPT Value in No.of Blows Cms	UDS DS	IS CLASSIFICATION	Percentage of Rock Core Recovery	Percentage of Rock Quality Designation (RQD)		
		FILLING SOIL	3.00	1.50	-	-	-	-	-	FS	-	-	0 20 40 60 80 100	ABBREVIATIONS : GL -Ground Level ,DS -Disturbed Soil ,UDS -Undisturbed Soil ,RB -Rebound ,WS -Washing Sample
	3.00			3.00	-	-	-	-	-		-	-		
		SOFT ROCK	10.50	4.50	SMALL PIECES				DS	SR	-	-		
				6.00	SMALL PIECES				DS		-	-		
				7.50	9CM				DS		9.00	-		
				9.00	9+8=17CM				DS		17.00	-		
				10.50	11+9=20CM				DS		20.00	11.00		
				12.00	10+17=27CM				DS		27.00	27.00		
	13.50			13.50	19+23=42CM				DS		42.00	42.00		

Bore Terminated at 13.50m from EGL

Note :	1.The bore has been closed as per the field officers instruction.		4. Number of Soft Rock Core Bits	-
	2. Number of Disturbed Samples (DS)...	10	5. Number of Hard Rock Core Bits	-
	3. Number of Undisturbed Soil Samples (UDS)	-	6. Soft / Hard Rock Core Dia (Ø)	-

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SOIL TEST RESULTS

Name of work: CONDUCTING SOIL EXPLORATION FOR PROPOSED CONSTRUCTION OF RESIDENTIAL APARTMENT BUILDING AT OLD WARD-H, BLOCK-10, T.S.NO:31/1, 31/2, 32/P, NEW WARD- AA, BLOCK-62, T.S.NO:7,10,8, E DIVISION, 3rd WARD ANNATHANAPATTY MITTA, KASPA ANNATHANAPATTY VILLAGE, SANKARI MAIN ROAD, SALEM TALUK

SHRI BALAJI GEOTECH, SALEM	BORE NUMBER - 1	LOCATION: NORTH EAST	GROUND WATER LEVEL: NOT MET	WORK COMMENCED ON 20/03/2023	WORK COMPLETED ON 20/03/2023

SOIL PROFILE AND DEPTH IN METRES	DEPTH OF SAMPLING	IS SOIL CLASSIFICATION	NATURAL WET DENSITY	NATURAL MOISTURE CONTENT %	INDEX TEST			SIEVE ANALYSIS % RETAINED IS SIEVE ANALYSIS						SPECIFIC GRAVITY	SHEAR TEST		STANDARD PENETRATION TEST			
					LIQUID LIMIT %	PLASTIC LIMIT %	PLASTICITY INDEX	GRAVEL	COARSE SAND	MEDIUM SAND	FINE SAND	SILT	CLAY		COHESION C Ton / M^2	ANGLE OF INTERNAL FRICTION ^{0}	DEPTH OF TESTING M	OBSERVED N VALUE	CORRECTED N VALUE	SAFE BEARING CAPACITY T/m^2
		FS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.00	-	-	-
	2.50																2.50	-	-	-
	3.50	SP	13.5	14.2	NP	NP	NP	13	25	44	16	2	-	2.65	-	29.4	3.50	22	24.46	17.96
		SDR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.50	>50	50.00	37.58
																	5.50	>50	50.00	38.28
	6.50																6.50	>50	50.00	38.98
		SR															8.00	>50	50.00	40.03
	12.50																			

Depth (m)	Core Recovery (%)	Rock Quality Designation (%)	Ultimate crushing strength (mpa)
6.50-8.00	-	-	-
8.00-9.50	-	-	-
9.50-11.00	26.00	26.00	82.04
11.00-12.50	44.00	44.00	100.89

FS-FILLING SOIL, SP-POORLY GRADED SAND, SDR- SOFT DISINTEGRATED ROCK, SR-SOFT ROCK, SBC based on SPT N value. NP – Non plastic.

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SOIL TEST RESULTS

Name of work: CONDUCTING SOIL EXPLORATION FOR PROPOSED CONSTRUCTION OF RESIDENTIAL APARTMENT BUILDING AT OLD WARD-H, BLOCK-10, T.S.NO:31/1, 31/2, 32/P, NEW WARD- AA, BLOCK-62, T.S.NO:7,10,8, E DIVISION, 3rd WARD ANNATHANAPATTY MITTA, KASPA ANNATHANAPATTY VILLAGE, SANKARI MAIN ROAD, SALEM TALUK

SHRI BALAJI GEOTECH, SALEM	BORE NUMBER - 2	LOCATION: NORTH SOUTH	GROUND WATER LEVEL: NOT MET	WORK COMMENCED ON 22/03/2023	WORK COMPLETED ON 22/03/2023

SOIL PROFILE AND DEPTH IN METRES	DEPTH OF SAMPLING	IS SOIL CLASSIFICATION	NATURAL WET DENSITY	NATURAL MOISTURE CONTENT %	INDEX TEST			SIEVE ANALYSIS % RETAINED IS SIEVE ANALYSIS						SPECIFIC GRAVITY	SHEAR TEST		STANDARD PENETRATION TEST			
					LIQUID LIMIT %	PLASTIC LIMIT %	PLASTICITY INDEX	GRAVEL	COARSE SAND	MEDIUM SAND	FINE SAND	SILT	CLAY		COHESION C Ton / M^2	ANGLE OF INTERNAL FRICTION ^{0}	DEPTH OF TESTING M	OBSERVED N VALUE	CORRECTED N VALUE	SAFE BEARING CAPACITY T/m^2
		FS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.00	-	-	-
	2.50																2.50	-	-	-
		SDR	14.2	12.5	NP	NP	NP	56	23	19	2	-	-	2.66	-	41.3	3.50	>50	50.00	36.88
	3.50																4.50	>50	50.00	37.58
																	5.50	>50	50.00	38.28
		SR															7.00	>50	50.00	39.33
																	8.50	>50	50.00	40.38
	13.00																			

Depth (m)	Core Recovery (%)	Rock Quality Designation (%)	Ultimate crushing strength (mpa)
3.50-4.50	-	-	-
4.50-5.50	-	-	-
5.50-7.00	7.00	-	-
7.00-8.50	-	-	-
8.50-10.00	16.00	16.00	-
10.00-11.50	23.00	23.00	77.45
11.50-13.00	26.00	26.00	95.32

FS-FILLING SOIL, SDR- SOFT DISINTEGRATED ROCK, SR-SOFT ROCK, SBC based on SPT N value. NP – Non plastic.

SBGT/CIV/2023-2024/25

SOIL TEST RESULTS

Name of work: CONDUCTING SOIL EXPLORATION FOR PROPOSED CONSTRUCTION OF RESIDENTIAL APARTMENT BUILDING AT OLD WARD-H, BLOCK-10, T.S.NO:31/1, 31/2, 32/P, NEW WARD- AA, BLOCK-62, T.S.NO:7,10,8, E DIVISION, 3rd WARD ANNATHANAPATTY MITTA, KASPA ANNATHANAPATTY VILLAGE, SANKARI MAIN ROAD, SALEM TALUK

SHRI BALAJI GEOTECH, SALEM	BORE NUMBER - 3	LOCATION: EAST WEST	GROUND WATER LEVEL: NOT MET	WORK COMMENCED ON 23/03/2023	WORK COMPLETED ON 23/03/2023

SOIL PROFILE AND DEPTH IN METRES	DEPTH OF SAMPLING	IS SOIL CLASSIFICATION	NATURAL WET DENSITY	NATURAL MOISTURE CONTENT %	INDEX TEST			SIEVE ANALYSIS % RETAINED IS SIEVE ANALYSIS						SPECIFIC GRAVITY	SHEAR TEST		STANDARD PENETRATION TEST			
					LIQUID LIMIT %	PLASTIC LIMIT %	PLASTICITY INDEX	GRAVEL	COARSE SAND	MEDIUM SAND	FINE SAND	SILT	CLAY		COHESION C Ton / M^2	ANGLE OF INTERNAL FRICTION ^{0}	DEPTH OF TESTING M	OBSERVED N VALUE	CORRECTED N VALUE	SAFE BEARING CAPACITY T/m^2
		FS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.50	-	-	-
	3.00																3.00	-	-	-
																	4.50	>50	50.00	37.93
																	6.00	>50	50.00	38.98
		SR															7.50	>50	50.00	40.03
																	9.00	>50	50.00	41.08
																	10.50	>50	50.00	42.13
	13.50																			

Depth (m)	Core Recovery (%)	Rock Quality Designation (%)	Ultimate crushing strength (mpa)
3.00-4.50	-	-	-
4.50-6.00	-	-	-
6.00-7.50	9.00	-	-
7.50-9.00	17.00	-	-
9.00-10.50	20.00	11.00	-
10.50-12.00	27.00	27.00	42.29
12.00-13.50	42.00	42.00	60.85

FS-FILLING SOIL, SR-SOFT ROCK, SBC based on SPT N value. NP – Non plastic.

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SITE IMAGES

Name of work: CONDUCTING SOIL EXPLORATION FOR PROPOSED CONSTRUCTION OF RESIDENTIAL APARTMENT BUILDING AT OLD WARD-H, BLOCK-10, T.S.NO:31/1, 31/2, 32/P, NEW WARD- AA, BLOCK-62, T.S.NO:7,10,8, E DIVISION, 3rd WARD ANNATHANAPATTY MITTA, KASPA ANNATHANAPATTY VILLAGE, SANKARI MAIN ROAD, SALEM TALUK.

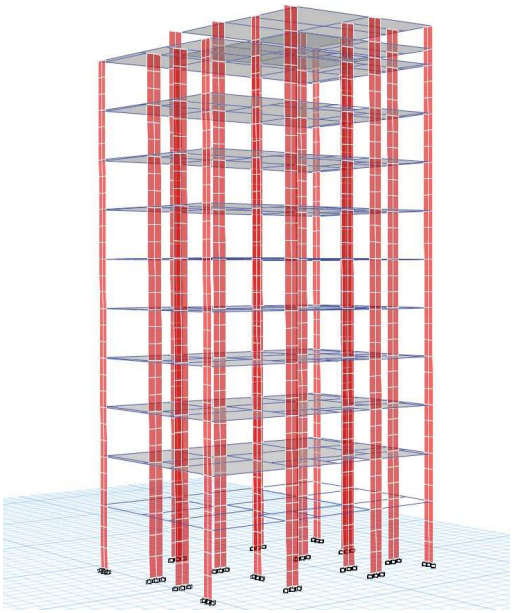


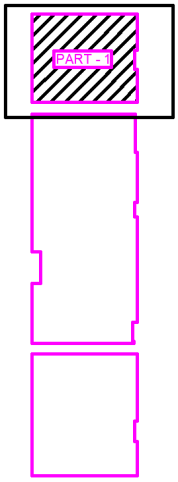
SITE IMAGE



ROCK SAMPLE

PROJECT NAME : CHOLA ELLAPPA'S GRAND
CLIENT NAME : CHOLA BUILDERS
ETAB'S DESIGN REPORT – PART- 1





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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 Data

Name	Height mm	Elevation mm	Master Story	Similar To	Splice Story
WATER TANK HEAD	1500	34850	Yes	None	No
HEADROOM/WATER TANK BASE	1000	33350	Yes	None	No
8TH F R	3150	32350	Yes	None	No
7TH F R	3150	29200	No	8TH F R	No
6TH F R	3150	26050	No	8TH F R	No
5TH F R	3150	22900	No	8TH F R	No
4TH F R	3150	19750	No	8TH F R	No
3RD F R	3150	16600	No	8TH F R	No
2ND F R	3150	13450	No	8TH F R	No
1ST F R	3150	10300	No	8TH F R	No
STILT	3150	7150	No	8TH F R	No
PLINTH	4000	4000	No	8TH F R	No
Base	0	0	No	None	No

1.2 Grid Data

Table 1.2 - Grid Systems

Name	Type	Story Range	X Origin m	Y Origin m	Rotation deg	Bubble Size mm	Color
G1	Cartesian	Default	0	0	0	1250	ffa0a0a0

Table 1.3 - Grid Lines

Grid System	Grid Direction	Grid ID	Visible	Bubble Location	Ordinate m
G1	X	Y1	Yes	End	0
G1	X	Y2	Yes	End	0.47
G1	X	Y3	Yes	End	1.45
G1	X	Y5	Yes	End	4.49
G1	X	Y6	Yes	End	5.94
G1	X	Y7	Yes	End	6.45
G1	X	Y8	Yes	End	9.88
G1	X	Y10	Yes	End	11.25
G1	X	Y11	Yes	End	11.49
G1	X	Y12	Yes	End	12.71
G1	X	Y13	Yes	End	13.17
G1	X	Y14	Yes	End	15.78
G1	X	Y15	Yes	End	15.97
G1	X	Y16	Yes	End	16.312
G1	Y	X34	Yes	Start	0
G1	Y	X33	Yes	Start	5.26
G1	Y	X32	Yes	Start	8
G1	Y	X31	Yes	Start	8.6
G1	Y	X30	Yes	Start	12.143
G1	Y	X29	Yes	Start	13.25
G1	Y	X28	Yes	Start	13.85
G1	Y	X27	Yes	Start	15.15
G1	Y	X26	Yes	Start	16.117
G1	Y	X25	Yes	Start	17.06
G1	Y	X24	Yes	Start	18.86
G1	Y	X23	Yes	Start	19.241

Grid System	Grid Direction	Grid ID	Visible	Bubble Location	Ordinate m
G1	Y	X22	Yes	Start	22.541
G1	Y	X21	Yes	Start	25.701
G1	Y	X20	Yes	Start	28.911
G1	Y	X19	Yes	Start	30.961
G1	Y	X18	Yes	Start	32.341
G1	Y	X17	Yes	Start	33.641
G1	Y	X16	Yes	Start	35.631
G1	Y	X15	Yes	Start	38.911
G1	Y	X14	Yes	Start	42.031
G1	Y	X13	Yes	Start	42.681
G1	Y	X12	Yes	Start	45.961
G1	Y	X11	Yes	Start	47.291
G1	Y	X10	Yes	Start	49.131
G1	Y	X9	Yes	Start	50.191
G1	Y	X8	Yes	Start	51.441
G1	Y	X7	Yes	Start	53.351
G1	Y	X6	Yes	Start	55.261
G1	Y	X5	Yes	Start	55.641
G1	Y	X4	Yes	Start	58.571
G1	Y	X3	Yes	Start	60.669
G1	Y	X2	Yes	Start	63.829
G1	Y	X1	Yes	Start	69.239

1.3 Mass

Table 1.4 - Mass Source

Name	Include Elements	Include Added Mass	Include Loads	Include Lateral	Include Vertical	Lump at Stories	IsDefault	Load Pattern	Multiplier
MsSrc2	No	No	Yes	Yes	No	Yes	Yes	Dead	1
MsSrc2	No	No	Yes	Yes	No	Yes	Yes	Live	0.25

Table 1.5 - Centers of Mass and Rigidity (Part 1 of 2)

Story	Diaphragm	Mass X kg	Mass Y kg	XCM m	YCM m	Cumulative X kg	Cumulative Y kg
WATER TANK HEAD	D1	138465.85	138465.85	11.1648	62.404	138465.85	138465.85
HEADROOM/WATER TANK BASE	D1	172360.87	172360.87	11.1751	62.3412	310826.72	310826.72
8TH F R	D1	232677.99	232677.99	8.3405	62.3339	543504.71	543504.71
7TH F R	D1	257329.66	257329.66	8.2361	62.4143	800834.37	800834.37
6TH F R	D1	257329.66	257329.66	8.2361	62.4143	1058164.04	1058164.04
5TH F R	D1	257329.66	257329.66	8.2361	62.4143	1315493.7	1315493.7
4TH F R	D1	257329.66	257329.66	8.2361	62.4143	1572823.36	1572823.36
3RD F R	D1	257329.66	257329.66	8.2361	62.4143	1830153.02	1830153.02
2ND F R	D1	257329.66	257329.66	8.2361	62.4143	2087482.68	2087482.68
1ST F R	D1	257329.66	257329.66	8.2361	62.4143	2344812.34	2344812.34
STILT	D1	258105.16	258105.16	8.2391	62.4072	2602917.5	2602917.5

Table 1.5 - Centers of Mass and Rigidity (Part 2 of 2)

Story	Diaphragm	XCCM m	YCCM m	XCR m	YCR m
WATER TANK HEAD	D1	11.1648	62.404		
HEADROOM/WATER TANK BASE	D1	11.1705	62.3692		
8TH F R	D1	9.959	62.354		
7TH F R	D1	9.4054	62.3734		
6TH F R	D1	9.121	62.3833		
5TH F R	D1	8.9479	62.3894		
4TH F R	D1	8.8314	62.3935		
3RD F R	D1	8.7477	62.3964		

Story	Diaphragm	XCCM m	YCCM m	XCR m	YCR m
2ND F R	D1	8.6846	62.3986		
1ST F R	D1	8.6354	62.4003		
STILT	D1	8.5961	62.401		

Table 1.6 - Mass Summary by Diaphragm

Story	Diaphragm	Mass X kg	Mass Y kg	Mass Moment of Inertia ton-m²	X Mass Center m	Y Mass Center m
WATER TANK HEAD	D1	138465.85	138465.85	4591.6724	11.1648	62.404
HEADROOM/WATER TANK BASE	D1	172360.87	172360.87	5812.5993	11.1751	62.3412
8TH F R	D1	232677.99	232677.99	11805.6311	8.3405	62.3339
7TH F R	D1	257329.66	257329.66	13169.9759	8.2361	62.4143
6TH F R	D1	257329.66	257329.66	13169.9759	8.2361	62.4143
5TH F R	D1	257329.66	257329.66	13169.9759	8.2361	62.4143
4TH F R	D1	257329.66	257329.66	13169.9759	8.2361	62.4143
3RD F R	D1	257329.66	257329.66	13169.9759	8.2361	62.4143
2ND F R	D1	257329.66	257329.66	13169.9759	8.2361	62.4143
1ST F R	D1	257329.66	257329.66	13169.9759	8.2361	62.4143
STILT	D1	258105.16	258105.16	13202.3059	8.2391	62.4072

Table 1.7 - Mass Summary by Story

Story	UX kg	UY kg	UZ kg
WATER TANK HEAD	139375.87	139375.87	0
HEADROOM/WATER TANK BASE	173877.57	173877.57	0
8TH F R	232677.99	232677.99	0
7TH F R	257329.66	257329.66	0
6TH F R	257329.66	257329.66	0
5TH F R	257329.66	257329.66	0
4TH F R	257329.66	257329.66	0
3RD F R	257329.66	257329.66	0
2ND F R	257329.66	257329.66	0
1ST F R	257329.66	257329.66	0
STILT	258105.16	258105.16	0
PLINTH	111323.97	111323.97	0
Base	21688.06	21688.06	0

1.4 Groups

Table 1.8 - Group Definitions

Name	Color
All	Yellow

2 Properties

This chapter provides property information for materials, frame sections, shell sections, and links.

2.1 Materials

Table 2.1 - Material Properties - Summary

Name	Type	E MPa	v	Unit Weight kN/m³	Design Strengths
A416Gr270	Tendon	196500.6	0	76.9729	Fy=1689.91 MPa, Fu=1861.58 MPa
HYSD500	Rebar	200000	0	76.9729	Fy=500 MPa, Fu=545 MPa
M25	Concrete	25000	0.2	24.9926	Fc=25 MPa
M30	Concrete	27386.13	0.2	24.9926	Fc=30 MPa
M35	Concrete	29580.4	0.2	24.9926	Fc=35 MPa

2.2 Frame Sections

Table 2.2 - Frame Sections - Summary

Name	Material	Shape
B (M25) 230 X 380	M25	Concrete Rectangular
B (M25) 230 X 450	M25	Concrete Rectangular
B (M25) 230 X 530	M25	Concrete Rectangular
B (M25) 300 X 300	M25	Concrete Rectangular
B (M30) 230 X 380	M30	Concrete Rectangular
B (M30) 230 X 450	M30	Concrete Rectangular
B (M30) 230 X 530	M30	Concrete Rectangular
B (M30) 300 X 300	M30	Concrete Rectangular
B (M35) 230 X 380	M35	Concrete Rectangular
B (M35) 230 X 450	M35	Concrete Rectangular
B (M35) 230 X 530	M35	Concrete Rectangular
B (M35) 300 X 300	M35	Concrete Rectangular
B (M35) 380 X 230	M35	Concrete Rectangular

2.3 Shell Sections

Table 2.3 - Shell Sections - Summary

Name	Design Type	Element Type	Material	Total Thickness mm
25W230	Wall	Shell-Thin	M30	230
35W230	Wall	Shell-Thin	M35	230
M30W230	Wall	Shell-Thin	M30	230
M35 w 230	Wall	Shell-Thin	M35	380
M35w230	Wall	Shell-Thin	M35	300
SLAB 150 (M25)	Slab	Membrane	M25	150
SLAB 150 (M30)	Slab	Membrane	M30	150
SLAB 150 (M35)	Slab	Membrane	M35	150

2.4 Reinforcement Sizes

Table 2.4 - Reinforcing Bar Sizes

Name	Diameter mm	Area mm²
10	10	79
16	16	201
18	18	255
20	20	314

2.5 Tendon Sections

Table 2.5 - Tendon Section Properties

Name	Material	Strand Area mm²	Color
Tendon1	A416Gr270	99	Blue

3 Assignments

This chapter provides a listing of the assignments applied to the model.

3.1 Joint Assignments

Table 3.1 - Joint Assignments - Summary

Story	Label	Unique Name	Diaphragm	Restraints
WATER TANK HEAD	131	1178	From Area	
WATER TANK HEAD	18	683	From Area	
WATER TANK HEAD	22	578	From Area	
WATER TANK HEAD	63	714	From Area	
WATER TANK HEAD	6	976	From Area	
WATER TANK HEAD	7	51	From Area	
WATER TANK HEAD	12	577	From Area	
WATER TANK HEAD	3	27	From Area	
WATER TANK HEAD	4	869	From Area	
WATER TANK HEAD	5	31	From Area	
WATER TANK HEAD	34	1002	From Area	
WATER TANK HEAD	9	83	From Area	
WATER TANK HEAD	46	872	From Area	
WATER TANK HEAD	47	637	From Area	
WATER TANK HEAD	50	870	From Area	
WATER TANK HEAD	72	822	From Area	
WATER TANK HEAD	89	961	From Area	
WATER TANK HEAD	90	975	From Area	
WATER TANK HEAD	93	913	From Area	
WATER TANK HEAD	99	1081	From Area	
WATER TANK HEAD	102	914	From Area	
WATER TANK HEAD	77	1827	From Area	
WATER TANK HEAD	297	1877	From Area	
WATER TANK HEAD	24	87	From Area	
WATER TANK HEAD	41	486	From Area	
WATER TANK HEAD	133	593	From Area	
WATER TANK HEAD	160	858	From Area	
WATER TANK HEAD	166	1012	From Area	
WATER TANK HEAD	8	250	From Area	
WATER TANK HEAD	10	556	From Area	
WATER TANK HEAD	105	915	From Area	
WATER TANK HEAD	122	1231	From Area	
WATER TANK HEAD	151	1244	From Area	
WATER TANK HEAD	23	60	From Area	
WATER TANK HEAD	39	59	From Area	
WATER TANK HEAD	71	1260	From Area	
WATER TANK HEAD	78	1283	From Area	
WATER TANK HEAD	83	1282	From Area	
WATER TANK HEAD	84	1305	From Area	
WATER TANK HEAD	54	133	From Area	
WATER TANK HEAD	57	120	From Area	
WATER TANK HEAD	36	22	From Area	
WATER TANK HEAD	37	177	From Area	
WATER TANK HEAD	60	147	From Area	
HEADROOM/WATER TANK BASE	131	973	From Area	
HEADROOM/WATER TANK BASE	18	680	From Area	
HEADROOM/WATER TANK BASE	22	576	From Area	
HEADROOM/WATER TANK BASE	63	1354	From Area	
HEADROOM/WATER TANK BASE	6	817	From Area	
HEADROOM/WATER TANK BASE	7	90	From Area	
HEADROOM/WATER TANK BASE	12	575	From Area	
HEADROOM/WATER TANK BASE	3	9	From Area	
HEADROOM/WATER TANK BASE	4	12	From Area	

Story	Label	Unique Name	Diaphragm	Restraints
HEADROOM/WATER TANK BASE	5	13	From Area	
HEADROOM/WATER TANK BASE	34	19	From Area	
HEADROOM/WATER TANK BASE	9	84	From Area	
HEADROOM/WATER TANK BASE	46	871	From Area	
HEADROOM/WATER TANK BASE	47	636	From Area	
HEADROOM/WATER TANK BASE	50	681	From Area	
HEADROOM/WATER TANK BASE	72	821	From Area	
HEADROOM/WATER TANK BASE	89	960	From Area	
HEADROOM/WATER TANK BASE	90	974	From Area	
HEADROOM/WATER TANK BASE	93	1017	From Area	
HEADROOM/WATER TANK BASE	99	1080	From Area	
HEADROOM/WATER TANK BASE	102	1138	From Area	
HEADROOM/WATER TANK BASE	77	1826	From Area	
HEADROOM/WATER TANK BASE	297	1876	From Area	
HEADROOM/WATER TANK BASE	24	86	From Area	
HEADROOM/WATER TANK BASE	41	485	From Area	
HEADROOM/WATER TANK BASE	133	592	From Area	
HEADROOM/WATER TANK BASE	160	857	From Area	
HEADROOM/WATER TANK BASE	166	1011	From Area	
HEADROOM/WATER TANK BASE	8	249	From Area	
HEADROOM/WATER TANK BASE	10	555	From Area	
HEADROOM/WATER TANK BASE	105	669	From Area	
HEADROOM/WATER TANK BASE	122	1230	From Area	
HEADROOM/WATER TANK BASE	151	1243	From Area	
HEADROOM/WATER TANK BASE	23	47	From Area	
HEADROOM/WATER TANK BASE	39	58	From Area	
HEADROOM/WATER TANK BASE	71	1259	From Area	
HEADROOM/WATER TANK BASE	78	1280	From Area	
HEADROOM/WATER TANK BASE	83	1281	From Area	
HEADROOM/WATER TANK BASE	84	1304	From Area	
HEADROOM/WATER TANK BASE	54	18	From Area	
HEADROOM/WATER TANK BASE	57	5	From Area	
HEADROOM/WATER TANK BASE	36	20	From Area	
HEADROOM/WATER TANK BASE	37	152	From Area	
HEADROOM/WATER TANK BASE	60	119	From Area	
8TH F R	131	4008	From Area	
8TH F R	196	372	From Area	
8TH F R	221	385	From Area	
8TH F R	225	407	From Area	
8TH F R	235	399	From Area	
8TH F R	397	400	From Area	
8TH F R	162	1159	From Area	
8TH F R	18	393	From Area	
8TH F R	22	573	From Area	
8TH F R	29	387	From Area	
8TH F R	42	785	From Area	
8TH F R	62	381	From Area	
8TH F R	63	396	From Area	
8TH F R	53	386	From Area	
8TH F R	6	3452	From Area	
8TH F R	7	26	From Area	
8TH F R	12	572	From Area	
8TH F R	15	397	From Area	
8TH F R	2	380	From Area	
8TH F R	38	401	From Area	
8TH F R	141	403	From Area	
8TH F R	142	404	From Area	
8TH F R	3	24	From Area	
8TH F R	5	25	From Area	
8TH F R	9	33	From Area	

Story	Label	Unique Name	Diaphragm	Restraints
8TH F R	64	383	From Area	
8TH F R	73	384	From Area	
8TH F R	19	405	From Area	
8TH F R	26	406	From Area	
8TH F R	46	874	From Area	
8TH F R	47	639	From Area	
8TH F R	50	684	From Area	
8TH F R	72	823	From Area	
8TH F R	89	962	From Area	
8TH F R	90	977	From Area	
8TH F R	93	1019	From Area	
8TH F R	99	1082	From Area	
8TH F R	102	1140	From Area	
8TH F R	114	841	From Area	
8TH F R	115	849	From Area	
8TH F R	116	848	From Area	
8TH F R	117	850	From Area	
8TH F R	121	376	From Area	
8TH F R	123	388	From Area	
8TH F R	140	378	From Area	
8TH F R	143	389	From Area	
8TH F R	147	852	From Area	
8TH F R	148	1062	From Area	
8TH F R	149	854	From Area	
8TH F R	150	1063	From Area	
8TH F R	175	1355	From Area	
8TH F R	177	1356	From Area	
8TH F R	180	1336	From Area	
8TH F R	181	1337	From Area	
8TH F R	183	2041	From Area	
8TH F R	185	2042	From Area	
8TH F R	207	1048	From Area	
8TH F R	208	1115	From Area	
8TH F R	209	1050	From Area	
8TH F R	210	1116	From Area	
8TH F R	220	500	From Area	
8TH F R	223	502	From Area	
8TH F R	229	501	From Area	
8TH F R	230	503	From Area	
8TH F R	234	1931	From Area	
8TH F R	237	1932	From Area	
8TH F R	247	1967	From Area	
8TH F R	249	1968	From Area	
8TH F R	254	1949	From Area	
8TH F R	255	1950	From Area	
8TH F R	258	887	From Area	
8TH F R	259	947	From Area	
8TH F R	260	891	From Area	
8TH F R	261	948	From Area	
8TH F R	271	607	From Area	
8TH F R	273	609	From Area	
8TH F R	278	608	From Area	
8TH F R	279	610	From Area	
8TH F R	11	142	From Area	
8TH F R	28	1043	From Area	
8TH F R	77	1828	From Area	
8TH F R	81	1852	From Area	
8TH F R	82	1855	From Area	
8TH F R	297	1878	From Area	
8TH F R	300	1895	From Area	

Story	Label	Unique Name	Diaphragm	Restraints
8TH F R	301	1896	From Area	
8TH F R	302	1913	From Area	
8TH F R	303	1914	From Area	
8TH F R	304	1985	From Area	
8TH F R	305	1986	From Area	
8TH F R	306	2003	From Area	
8TH F R	307	2004	From Area	
8TH F R	308	2023	From Area	
8TH F R	309	2024	From Area	
8TH F R	190	1373	From Area	
8TH F R	191	1374	From Area	
8TH F R	24	88	From Area	
8TH F R	25	394	From Area	
8TH F R	31	395	From Area	
8TH F R	41	487	From Area	
8TH F R	43	535	From Area	
8TH F R	44	536	From Area	
8TH F R	133	594	From Area	
8TH F R	134	715	From Area	
8TH F R	135	719	From Area	
8TH F R	160	859	From Area	
8TH F R	161	885	From Area	
8TH F R	165	889	From Area	
8TH F R	166	1028	From Area	
8TH F R	167	1047	From Area	
8TH F R	170	1049	From Area	
8TH F R	8	281	From Area	
8TH F R	10	557	From Area	
8TH F R	95	840	From Area	
8TH F R	96	847	From Area	
8TH F R	98	851	From Area	
8TH F R	103	853	From Area	
8TH F R	35	697	From Area	
8TH F R	49	700	From Area	
8TH F R	59	698	From Area	
8TH F R	16	991	From Area	
8TH F R	20	1158	From Area	
8TH F R	21	1205	From Area	
8TH F R	51	1218	From Area	
8TH F R	122	1232	From Area	
8TH F R	151	1245	From Area	
8TH F R	23	70	From Area	
8TH F R	39	71	From Area	
8TH F R	71	1261	From Area	
8TH F R	78	1284	From Area	
8TH F R	83	1285	From Area	
8TH F R	84	1306	From Area	
8TH F R	54	477	From Area	
8TH F R	57	436	From Area	
8TH F R	36	23	From Area	
8TH F R	37	202	From Area	
8TH F R	40	437	From Area	
8TH F R	60	1321	From Area	
8TH F R	17	1157	From Area	
8TH F R	30	1166	From Area	
8TH F R	33	1139	From Area	
8TH F R	55	1163	From Area	
8TH F R	118	1396	From Area	
8TH F R	119	1397	From Area	
8TH F R	129	1425	From Area	

Story	Label	Unique Name	Diaphragm	Restraints
8TH F R	132	1427	From Area	
8TH F R	136	1424	From Area	
8TH F R	137	1426	From Area	
8TH F R	163	1466	From Area	
8TH F R	164	1467	From Area	
8TH F R	219	1488	From Area	
8TH F R	222	1489	From Area	
8TH F R	224	1490	From Area	
8TH F R	226	1491	From Area	
8TH F R	231	1526	From Area	
8TH F R	232	1527	From Area	
8TH F R	242	1548	From Area	
8TH F R	243	1549	From Area	
8TH F R	244	1550	From Area	
8TH F R	245	1551	From Area	
8TH F R	250	1595	From Area	
8TH F R	252	1596	From Area	
8TH F R	276	1631	From Area	
8TH F R	277	1632	From Area	
8TH F R	280	1633	From Area	
8TH F R	281	1634	From Area	
8TH F R	288	1673	From Area	
8TH F R	289	1674	From Area	
7TH F R	131	336	From Area	
7TH F R	196	296	From Area	
7TH F R	221	345	From Area	
7TH F R	225	371	From Area	
7TH F R	235	363	From Area	
7TH F R	397	364	From Area	
7TH F R	162	337	From Area	
7TH F R	18	357	From Area	
7TH F R	22	282	From Area	
7TH F R	29	348	From Area	
7TH F R	42	481	From Area	
7TH F R	62	340	From Area	
7TH F R	63	360	From Area	
7TH F R	53	346	From Area	
7TH F R	6	278	From Area	
7TH F R	7	353	From Area	
7TH F R	12	583	From Area	
7TH F R	15	361	From Area	
7TH F R	2	339	From Area	
7TH F R	38	365	From Area	
7TH F R	141	367	From Area	
7TH F R	142	368	From Area	
7TH F R	3	279	From Area	
7TH F R	5	280	From Area	
7TH F R	9	341	From Area	
7TH F R	64	343	From Area	
7TH F R	73	344	From Area	
7TH F R	19	369	From Area	
7TH F R	26	370	From Area	
7TH F R	46	876	From Area	
7TH F R	47	640	From Area	
7TH F R	50	685	From Area	
7TH F R	72	824	From Area	
7TH F R	89	963	From Area	
7TH F R	90	978	From Area	
7TH F R	93	1020	From Area	
7TH F R	99	1083	From Area	

Story	Label	Unique Name	Diaphragm	Restraints
7TH F R	102	1141	From Area	
7TH F R	114	819	From Area	
7TH F R	115	836	From Area	
7TH F R	116	829	From Area	
7TH F R	117	837	From Area	
7TH F R	121	307	From Area	
7TH F R	123	316	From Area	
7TH F R	140	309	From Area	
7TH F R	143	317	From Area	
7TH F R	147	868	From Area	
7TH F R	148	1064	From Area	
7TH F R	149	894	From Area	
7TH F R	150	1065	From Area	
7TH F R	175	1357	From Area	
7TH F R	177	1358	From Area	
7TH F R	180	1338	From Area	
7TH F R	181	1339	From Area	
7TH F R	183	2043	From Area	
7TH F R	185	2044	From Area	
7TH F R	207	1052	From Area	
7TH F R	208	1117	From Area	
7TH F R	209	1054	From Area	
7TH F R	210	1118	From Area	
7TH F R	220	504	From Area	
7TH F R	223	506	From Area	
7TH F R	229	505	From Area	
7TH F R	230	507	From Area	
7TH F R	234	1933	From Area	
7TH F R	237	1934	From Area	
7TH F R	247	1969	From Area	
7TH F R	249	1970	From Area	
7TH F R	254	1951	From Area	
7TH F R	255	1952	From Area	
7TH F R	258	897	From Area	
7TH F R	259	949	From Area	
7TH F R	260	899	From Area	
7TH F R	261	950	From Area	
7TH F R	271	611	From Area	
7TH F R	273	613	From Area	
7TH F R	278	612	From Area	
7TH F R	279	614	From Area	
7TH F R	11	141	From Area	
7TH F R	28	1077	From Area	
7TH F R	77	1829	From Area	
7TH F R	81	1851	From Area	
7TH F R	82	1856	From Area	
7TH F R	297	1879	From Area	
7TH F R	300	1897	From Area	
7TH F R	301	1898	From Area	
7TH F R	302	1915	From Area	
7TH F R	303	1916	From Area	
7TH F R	304	1987	From Area	
7TH F R	305	1988	From Area	
7TH F R	306	2005	From Area	
7TH F R	307	2006	From Area	
7TH F R	308	2025	From Area	
7TH F R	309	2026	From Area	
7TH F R	190	1375	From Area	
7TH F R	191	1376	From Area	
7TH F R	24	89	From Area	

Story	Label	Unique Name	Diaphragm	Restraints
7TH F R	25	331	From Area	
7TH F R	31	332	From Area	
7TH F R	41	488	From Area	
7TH F R	43	537	From Area	
7TH F R	44	538	From Area	
7TH F R	133	595	From Area	
7TH F R	134	721	From Area	
7TH F R	135	722	From Area	
7TH F R	160	860	From Area	
7TH F R	161	892	From Area	
7TH F R	165	898	From Area	
7TH F R	166	1029	From Area	
7TH F R	167	1051	From Area	
7TH F R	170	1053	From Area	
7TH F R	8	286	From Area	
7TH F R	10	558	From Area	
7TH F R	95	818	From Area	
7TH F R	96	828	From Area	
7TH F R	98	867	From Area	
7TH F R	103	893	From Area	
7TH F R	35	695	From Area	
7TH F R	49	702	From Area	
7TH F R	59	701	From Area	
7TH F R	16	1003	From Area	
7TH F R	20	1162	From Area	
7TH F R	21	1206	From Area	
7TH F R	51	1219	From Area	
7TH F R	122	1233	From Area	
7TH F R	151	1246	From Area	
7TH F R	23	72	From Area	
7TH F R	39	73	From Area	
7TH F R	71	1268	From Area	
7TH F R	78	1286	From Area	
7TH F R	83	1287	From Area	
7TH F R	84	1307	From Area	
7TH F R	54	478	From Area	
7TH F R	57	434	From Area	
7TH F R	36	30	From Area	
7TH F R	37	238	From Area	
7TH F R	40	435	From Area	
7TH F R	60	1320	From Area	
7TH F R	17	1196	From Area	
7TH F R	30	1204	From Area	
7TH F R	33	1195	From Area	
7TH F R	55	1203	From Area	
7TH F R	118	1398	From Area	
7TH F R	119	1399	From Area	
7TH F R	129	1429	From Area	
7TH F R	132	1431	From Area	
7TH F R	136	1428	From Area	
7TH F R	137	1430	From Area	
7TH F R	163	1468	From Area	
7TH F R	164	1469	From Area	
7TH F R	219	1492	From Area	
7TH F R	222	1493	From Area	
7TH F R	224	1494	From Area	
7TH F R	226	1495	From Area	
7TH F R	231	1528	From Area	
7TH F R	232	1529	From Area	
7TH F R	242	1552	From Area	

Story	Label	Unique Name	Diaphragm	Restraints
7TH F R	243	1553	From Area	
7TH F R	244	1554	From Area	
7TH F R	245	1555	From Area	
7TH F R	250	1597	From Area	
7TH F R	252	1602	From Area	
7TH F R	276	1635	From Area	
7TH F R	277	1636	From Area	
7TH F R	280	1637	From Area	
7TH F R	281	1638	From Area	
7TH F R	288	1675	From Area	
7TH F R	289	1676	From Area	
6TH F R	131	208	From Area	
6TH F R	196	201	From Area	
6TH F R	221	224	From Area	
6TH F R	225	277	From Area	
6TH F R	235	266	From Area	
6TH F R	397	268	From Area	
6TH F R	162	209	From Area	
6TH F R	18	252	From Area	
6TH F R	22	200	From Area	
6TH F R	29	236	From Area	
6TH F R	42	466	From Area	
6TH F R	62	215	From Area	
6TH F R	63	258	From Area	
6TH F R	53	225	From Area	
6TH F R	6	196	From Area	
6TH F R	7	246	From Area	
6TH F R	12	584	From Area	
6TH F R	15	259	From Area	
6TH F R	2	211	From Area	
6TH F R	38	269	From Area	
6TH F R	141	273	From Area	
6TH F R	142	274	From Area	
6TH F R	3	197	From Area	
6TH F R	5	198	From Area	
6TH F R	9	216	From Area	
6TH F R	64	222	From Area	
6TH F R	73	223	From Area	
6TH F R	19	275	From Area	
6TH F R	26	276	From Area	
6TH F R	46	878	From Area	
6TH F R	47	643	From Area	
6TH F R	50	686	From Area	
6TH F R	72	825	From Area	
6TH F R	89	964	From Area	
6TH F R	90	979	From Area	
6TH F R	93	1021	From Area	
6TH F R	99	1084	From Area	
6TH F R	102	1142	From Area	
6TH F R	114	833	From Area	
6TH F R	115	838	From Area	
6TH F R	116	835	From Area	
6TH F R	117	839	From Area	
6TH F R	121	334	From Area	
6TH F R	123	349	From Area	
6TH F R	140	347	From Area	
6TH F R	143	350	From Area	
6TH F R	147	896	From Area	
6TH F R	148	1066	From Area	
6TH F R	149	909	From Area	

Story	Label	Unique Name	Diaphragm	Restraints
6TH F R	150	1073	From Area	
6TH F R	175	1359	From Area	
6TH F R	177	1360	From Area	
6TH F R	180	1340	From Area	
6TH F R	181	1341	From Area	
6TH F R	183	2045	From Area	
6TH F R	185	2046	From Area	
6TH F R	207	1067	From Area	
6TH F R	208	1119	From Area	
6TH F R	209	1069	From Area	
6TH F R	210	1120	From Area	
6TH F R	220	508	From Area	
6TH F R	223	510	From Area	
6TH F R	229	509	From Area	
6TH F R	230	511	From Area	
6TH F R	234	1935	From Area	
6TH F R	237	1936	From Area	
6TH F R	247	1971	From Area	
6TH F R	249	1972	From Area	
6TH F R	254	1953	From Area	
6TH F R	255	1954	From Area	
6TH F R	258	901	From Area	
6TH F R	259	951	From Area	
6TH F R	260	903	From Area	
6TH F R	261	952	From Area	
6TH F R	271	628	From Area	
6TH F R	273	641	From Area	
6TH F R	278	629	From Area	
6TH F R	279	642	From Area	
6TH F R	11	130	From Area	
6TH F R	28	1598	From Area	
6TH F R	77	1830	From Area	
6TH F R	81	1850	From Area	
6TH F R	82	1857	From Area	
6TH F R	297	1880	From Area	
6TH F R	300	1899	From Area	
6TH F R	301	1900	From Area	
6TH F R	302	1917	From Area	
6TH F R	303	1918	From Area	
6TH F R	304	1989	From Area	
6TH F R	305	1990	From Area	
6TH F R	306	2007	From Area	
6TH F R	307	2008	From Area	
6TH F R	308	2027	From Area	
6TH F R	309	2028	From Area	
6TH F R	190	1377	From Area	
6TH F R	191	1378	From Area	
6TH F R	24	91	From Area	
6TH F R	25	358	From Area	
6TH F R	31	359	From Area	
6TH F R	41	489	From Area	
6TH F R	43	539	From Area	
6TH F R	44	540	From Area	
6TH F R	133	596	From Area	
6TH F R	134	724	From Area	
6TH F R	135	728	From Area	
6TH F R	160	861	From Area	
6TH F R	161	900	From Area	
6TH F R	165	902	From Area	
6TH F R	166	1034	From Area	

Story	Label	Unique Name	Diaphragm	Restraints
6TH F R	167	1055	From Area	
6TH F R	170	1068	From Area	
6TH F R	8	312	From Area	
6TH F R	10	559	From Area	
6TH F R	95	830	From Area	
6TH F R	96	834	From Area	
6TH F R	98	895	From Area	
6TH F R	103	908	From Area	
6TH F R	35	682	From Area	
6TH F R	49	704	From Area	
6TH F R	59	703	From Area	
6TH F R	16	1004	From Area	
6TH F R	20	1164	From Area	
6TH F R	21	1207	From Area	
6TH F R	51	1220	From Area	
6TH F R	122	1234	From Area	
6TH F R	151	1247	From Area	
6TH F R	23	424	From Area	
6TH F R	39	627	From Area	
6TH F R	71	1269	From Area	
6TH F R	78	1288	From Area	
6TH F R	83	1289	From Area	
6TH F R	84	1308	From Area	
6TH F R	54	479	From Area	
6TH F R	57	432	From Area	
6TH F R	36	32	From Area	
6TH F R	37	245	From Area	
6TH F R	40	433	From Area	
6TH F R	60	1319	From Area	
6TH F R	17	1217	From Area	
6TH F R	30	1323	From Area	
6TH F R	33	1216	From Area	
6TH F R	55	1322	From Area	
6TH F R	118	1400	From Area	
6TH F R	119	1401	From Area	
6TH F R	129	1433	From Area	
6TH F R	132	1435	From Area	
6TH F R	136	1432	From Area	
6TH F R	137	1434	From Area	
6TH F R	163	1470	From Area	
6TH F R	164	1471	From Area	
6TH F R	219	1496	From Area	
6TH F R	222	1497	From Area	
6TH F R	224	1498	From Area	
6TH F R	226	1499	From Area	
6TH F R	231	1530	From Area	
6TH F R	232	1531	From Area	
6TH F R	242	1556	From Area	
6TH F R	243	1557	From Area	
6TH F R	244	1558	From Area	
6TH F R	245	1559	From Area	
6TH F R	250	1603	From Area	
6TH F R	252	1604	From Area	
6TH F R	276	1639	From Area	
6TH F R	277	1640	From Area	
6TH F R	280	1641	From Area	
6TH F R	281	1642	From Area	
6TH F R	288	1677	From Area	
6TH F R	289	1678	From Area	
5TH F R	131	111	From Area	

Story	Label	Unique Name	Diaphragm	Restraints
5TH F R	196	68	From Area	
5TH F R	221	136	From Area	
5TH F R	225	195	From Area	
5TH F R	235	187	From Area	
5TH F R	397	188	From Area	
5TH F R	162	115	From Area	
5TH F R	18	181	From Area	
5TH F R	22	67	From Area	
5TH F R	29	174	From Area	
5TH F R	42	451	From Area	
5TH F R	62	123	From Area	
5TH F R	63	184	From Area	
5TH F R	53	137	From Area	
5TH F R	6	61	From Area	
5TH F R	7	178	From Area	
5TH F R	12	585	From Area	
5TH F R	15	185	From Area	
5TH F R	2	122	From Area	
5TH F R	38	189	From Area	
5TH F R	141	191	From Area	
5TH F R	142	192	From Area	
5TH F R	3	62	From Area	
5TH F R	5	63	From Area	
5TH F R	9	132	From Area	
5TH F R	64	134	From Area	
5TH F R	73	135	From Area	
5TH F R	19	193	From Area	
5TH F R	26	194	From Area	
5TH F R	46	880	From Area	
5TH F R	47	644	From Area	
5TH F R	50	687	From Area	
5TH F R	72	826	From Area	
5TH F R	89	965	From Area	
5TH F R	90	980	From Area	
5TH F R	93	1022	From Area	
5TH F R	99	1085	From Area	
5TH F R	102	1143	From Area	
5TH F R	114	678	From Area	
5TH F R	115	813	From Area	
5TH F R	116	694	From Area	
5TH F R	117	814	From Area	
5TH F R	121	242	From Area	
5TH F R	123	254	From Area	
5TH F R	140	253	From Area	
5TH F R	143	256	From Area	
5TH F R	147	924	From Area	
5TH F R	148	1092	From Area	
5TH F R	149	988	From Area	
5TH F R	150	1121	From Area	
5TH F R	175	1361	From Area	
5TH F R	177	1362	From Area	
5TH F R	180	1342	From Area	
5TH F R	181	1343	From Area	
5TH F R	183	2019	From Area	
5TH F R	185	2020	From Area	
5TH F R	207	1071	From Area	
5TH F R	208	1123	From Area	
5TH F R	209	1074	From Area	
5TH F R	210	1127	From Area	
5TH F R	220	512	From Area	

Story	Label	Unique Name	Diaphragm	Restraints
5TH F R	223	514	From Area	
5TH F R	229	513	From Area	
5TH F R	230	515	From Area	
5TH F R	234	1937	From Area	
5TH F R	237	1938	From Area	
5TH F R	247	1973	From Area	
5TH F R	249	1974	From Area	
5TH F R	254	1955	From Area	
5TH F R	255	1956	From Area	
5TH F R	258	905	From Area	
5TH F R	259	953	From Area	
5TH F R	260	907	From Area	
5TH F R	261	954	From Area	
5TH F R	271	645	From Area	
5TH F R	273	647	From Area	
5TH F R	278	646	From Area	
5TH F R	279	648	From Area	
5TH F R	11	128	From Area	
5TH F R	28	1599	From Area	
5TH F R	77	1831	From Area	
5TH F R	81	1849	From Area	
5TH F R	82	1858	From Area	
5TH F R	297	1881	From Area	
5TH F R	300	1901	From Area	
5TH F R	301	1902	From Area	
5TH F R	302	1919	From Area	
5TH F R	303	1920	From Area	
5TH F R	304	1991	From Area	
5TH F R	305	1992	From Area	
5TH F R	306	2009	From Area	
5TH F R	307	2010	From Area	
5TH F R	308	2029	From Area	
5TH F R	309	2030	From Area	
5TH F R	190	1379	From Area	
5TH F R	191	1380	From Area	
5TH F R	24	92	From Area	
5TH F R	25	257	From Area	
5TH F R	31	260	From Area	
5TH F R	41	490	From Area	
5TH F R	43	541	From Area	
5TH F R	44	542	From Area	
5TH F R	133	597	From Area	
5TH F R	134	729	From Area	
5TH F R	135	731	From Area	
5TH F R	160	862	From Area	
5TH F R	161	904	From Area	
5TH F R	165	906	From Area	
5TH F R	166	1035	From Area	
5TH F R	167	1070	From Area	
5TH F R	170	1072	From Area	
5TH F R	8	313	From Area	
5TH F R	10	560	From Area	
5TH F R	95	677	From Area	
5TH F R	96	693	From Area	
5TH F R	98	911	From Area	
5TH F R	103	987	From Area	
5TH F R	35	676	From Area	
5TH F R	49	706	From Area	
5TH F R	59	705	From Area	
5TH F R	16	1005	From Area	

Story	Label	Unique Name	Diaphragm	Restraints
5TH F R	20	1165	From Area	
5TH F R	21	1208	From Area	
5TH F R	51	1221	From Area	
5TH F R	122	1235	From Area	
5TH F R	151	1248	From Area	
5TH F R	23	795	From Area	
5TH F R	39	796	From Area	
5TH F R	71	1270	From Area	
5TH F R	78	1290	From Area	
5TH F R	83	1291	From Area	
5TH F R	84	1309	From Area	
5TH F R	54	480	From Area	
5TH F R	57	428	From Area	
5TH F R	36	34	From Area	
5TH F R	37	289	From Area	
5TH F R	40	431	From Area	
5TH F R	60	1318	From Area	
5TH F R	17	1325	From Area	
5TH F R	30	1327	From Area	
5TH F R	33	1324	From Area	
5TH F R	55	1326	From Area	
5TH F R	118	1402	From Area	
5TH F R	119	1403	From Area	
5TH F R	129	1437	From Area	
5TH F R	132	1439	From Area	
5TH F R	136	1436	From Area	
5TH F R	137	1438	From Area	
5TH F R	163	1472	From Area	
5TH F R	164	1473	From Area	
5TH F R	219	1500	From Area	
5TH F R	222	1501	From Area	
5TH F R	224	1502	From Area	
5TH F R	226	1503	From Area	
5TH F R	231	1532	From Area	
5TH F R	232	1533	From Area	
5TH F R	242	1560	From Area	
5TH F R	243	1561	From Area	
5TH F R	244	1571	From Area	
5TH F R	245	1572	From Area	
5TH F R	250	1605	From Area	
5TH F R	252	1606	From Area	
5TH F R	276	1643	From Area	
5TH F R	277	1644	From Area	
5TH F R	280	1645	From Area	
5TH F R	281	1646	From Area	
5TH F R	288	1679	From Area	
5TH F R	289	1680	From Area	
4TH F R	131	294	From Area	
4TH F R	196	288	From Area	
4TH F R	221	303	From Area	
4TH F R	225	329	From Area	
4TH F R	235	321	From Area	
4TH F R	397	322	From Area	
4TH F R	162	295	From Area	
4TH F R	18	315	From Area	
4TH F R	22	287	From Area	
4TH F R	29	306	From Area	
4TH F R	42	551	From Area	
4TH F R	62	298	From Area	
4TH F R	63	318	From Area	

Story	Label	Unique Name	Diaphragm	Restraints
4TH F R	53	304	From Area	
4TH F R	6	283	From Area	
4TH F R	7	311	From Area	
4TH F R	12	586	From Area	
4TH F R	15	319	From Area	
4TH F R	2	297	From Area	
4TH F R	38	323	From Area	
4TH F R	141	325	From Area	
4TH F R	142	326	From Area	
4TH F R	3	284	From Area	
4TH F R	5	285	From Area	
4TH F R	9	299	From Area	
4TH F R	64	301	From Area	
4TH F R	73	302	From Area	
4TH F R	19	327	From Area	
4TH F R	26	328	From Area	
4TH F R	46	882	From Area	
4TH F R	47	659	From Area	
4TH F R	50	688	From Area	
4TH F R	72	831	From Area	
4TH F R	89	966	From Area	
4TH F R	90	981	From Area	
4TH F R	93	1023	From Area	
4TH F R	99	1086	From Area	
4TH F R	102	1144	From Area	
4TH F R	114	754	From Area	
4TH F R	115	815	From Area	
4TH F R	116	783	From Area	
4TH F R	117	816	From Area	
4TH F R	121	261	From Area	
4TH F R	123	290	From Area	
4TH F R	140	263	From Area	
4TH F R	143	291	From Area	
4TH F R	147	993	From Area	
4TH F R	148	1122	From Area	
4TH F R	149	995	From Area	
4TH F R	150	1135	From Area	
4TH F R	175	1363	From Area	
4TH F R	177	1364	From Area	
4TH F R	180	1344	From Area	
4TH F R	181	1345	From Area	
4TH F R	183	2047	From Area	
4TH F R	185	2048	From Area	
4TH F R	207	1076	From Area	
4TH F R	208	1128	From Area	
4TH F R	209	1094	From Area	
4TH F R	210	1129	From Area	
4TH F R	220	516	From Area	
4TH F R	223	518	From Area	
4TH F R	229	517	From Area	
4TH F R	230	519	From Area	
4TH F R	234	1939	From Area	
4TH F R	237	1940	From Area	
4TH F R	247	1975	From Area	
4TH F R	249	1976	From Area	
4TH F R	254	1957	From Area	
4TH F R	255	1958	From Area	
4TH F R	258	912	From Area	
4TH F R	259	955	From Area	
4TH F R	260	917	From Area	

Story	Label	Unique Name	Diaphragm	Restraints
4TH F R	261	956	From Area	
4TH F R	271	649	From Area	
4TH F R	273	651	From Area	
4TH F R	278	650	From Area	
4TH F R	279	652	From Area	
4TH F R	11	50	From Area	
4TH F R	28	1600	From Area	
4TH F R	77	1832	From Area	
4TH F R	81	1847	From Area	
4TH F R	82	1859	From Area	
4TH F R	297	1882	From Area	
4TH F R	300	1903	From Area	
4TH F R	301	1904	From Area	
4TH F R	302	1921	From Area	
4TH F R	303	1922	From Area	
4TH F R	304	1993	From Area	
4TH F R	305	1994	From Area	
4TH F R	306	2011	From Area	
4TH F R	307	2012	From Area	
4TH F R	308	2031	From Area	
4TH F R	309	2032	From Area	
4TH F R	190	1381	From Area	
4TH F R	191	1562	From Area	
4TH F R	24	94	From Area	
4TH F R	25	293	From Area	
4TH F R	31	305	From Area	
4TH F R	41	491	From Area	
4TH F R	43	543	From Area	
4TH F R	44	544	From Area	
4TH F R	133	598	From Area	
4TH F R	134	732	From Area	
4TH F R	135	736	From Area	
4TH F R	160	863	From Area	
4TH F R	161	910	From Area	
4TH F R	165	916	From Area	
4TH F R	166	1036	From Area	
4TH F R	167	1075	From Area	
4TH F R	170	1093	From Area	
4TH F R	8	355	From Area	
4TH F R	10	561	From Area	
4TH F R	95	753	From Area	
4TH F R	96	782	From Area	
4TH F R	98	992	From Area	
4TH F R	103	994	From Area	
4TH F R	35	673	From Area	
4TH F R	49	771	From Area	
4TH F R	59	707	From Area	
4TH F R	16	1018	From Area	
4TH F R	20	1167	From Area	
4TH F R	21	1209	From Area	
4TH F R	51	1222	From Area	
4TH F R	122	1236	From Area	
4TH F R	151	1249	From Area	
4TH F R	23	797	From Area	
4TH F R	39	798	From Area	
4TH F R	71	1271	From Area	
4TH F R	78	1292	From Area	
4TH F R	83	1293	From Area	
4TH F R	84	1310	From Area	
4TH F R	54	482	From Area	

Story	Label	Unique Name	Diaphragm	Restraints
4TH F R	57	416	From Area	
4TH F R	36	35	From Area	
4TH F R	37	310	From Area	
4TH F R	40	419	From Area	
4TH F R	60	1315	From Area	
4TH F R	17	1329	From Area	
4TH F R	30	1331	From Area	
4TH F R	33	1328	From Area	
4TH F R	55	1330	From Area	
4TH F R	118	1404	From Area	
4TH F R	119	1405	From Area	
4TH F R	129	1441	From Area	
4TH F R	132	1443	From Area	
4TH F R	136	1440	From Area	
4TH F R	137	1442	From Area	
4TH F R	163	1474	From Area	
4TH F R	164	1475	From Area	
4TH F R	219	1504	From Area	
4TH F R	222	1505	From Area	
4TH F R	224	1506	From Area	
4TH F R	226	1507	From Area	
4TH F R	231	1534	From Area	
4TH F R	232	1535	From Area	
4TH F R	242	1573	From Area	
4TH F R	243	1574	From Area	
4TH F R	244	1575	From Area	
4TH F R	245	1576	From Area	
4TH F R	250	1607	From Area	
4TH F R	252	1608	From Area	
4TH F R	276	1647	From Area	
4TH F R	277	1648	From Area	
4TH F R	280	1649	From Area	
4TH F R	281	1650	From Area	
4TH F R	288	1681	From Area	
4TH F R	289	1682	From Area	
3RD F R	131	243	From Area	
3RD F R	196	770	From Area	
3RD F R	221	777	From Area	
3RD F R	225	809	From Area	
3RD F R	235	801	From Area	
3RD F R	397	802	From Area	
3RD F R	162	244	From Area	
3RD F R	18	267	From Area	
3RD F R	22	235	From Area	
3RD F R	29	255	From Area	
3RD F R	42	532	From Area	
3RD F R	62	247	From Area	
3RD F R	63	270	From Area	
3RD F R	53	778	From Area	
3RD F R	6	229	From Area	
3RD F R	7	262	From Area	
3RD F R	12	587	From Area	
3RD F R	15	787	From Area	
3RD F R	2	774	From Area	
3RD F R	38	803	From Area	
3RD F R	141	805	From Area	
3RD F R	142	806	From Area	
3RD F R	3	230	From Area	
3RD F R	5	232	From Area	
3RD F R	9	248	From Area	

Story	Label	Unique Name	Diaphragm	Restraints
3RD F R	64	776	From Area	
3RD F R	73	251	From Area	
3RD F R	19	807	From Area	
3RD F R	26	808	From Area	
3RD F R	46	884	From Area	
3RD F R	47	660	From Area	
3RD F R	50	689	From Area	
3RD F R	72	843	From Area	
3RD F R	89	967	From Area	
3RD F R	90	982	From Area	
3RD F R	93	1024	From Area	
3RD F R	99	1087	From Area	
3RD F R	102	1145	From Area	
3RD F R	114	619	From Area	
3RD F R	115	633	From Area	
3RD F R	116	621	From Area	
3RD F R	117	634	From Area	
3RD F R	121	173	From Area	
3RD F R	123	176	From Area	
3RD F R	140	175	From Area	
3RD F R	143	182	From Area	
3RD F R	147	997	From Area	
3RD F R	148	1160	From Area	
3RD F R	149	999	From Area	
3RD F R	150	1161	From Area	
3RD F R	175	1365	From Area	
3RD F R	177	1366	From Area	
3RD F R	180	1346	From Area	
3RD F R	181	1347	From Area	
3RD F R	183	2049	From Area	
3RD F R	185	2050	From Area	
3RD F R	207	1097	From Area	
3RD F R	208	1130	From Area	
3RD F R	209	1100	From Area	
3RD F R	210	1131	From Area	
3RD F R	220	520	From Area	
3RD F R	223	522	From Area	
3RD F R	229	521	From Area	
3RD F R	230	523	From Area	
3RD F R	234	1941	From Area	
3RD F R	237	1942	From Area	
3RD F R	247	1977	From Area	
3RD F R	249	1978	From Area	
3RD F R	254	1959	From Area	
3RD F R	255	1960	From Area	
3RD F R	258	919	From Area	
3RD F R	259	957	From Area	
3RD F R	260	921	From Area	
3RD F R	261	970	From Area	
3RD F R	271	653	From Area	
3RD F R	273	655	From Area	
3RD F R	278	654	From Area	
3RD F R	279	656	From Area	
3RD F R	11	28	From Area	
3RD F R	28	1601	From Area	
3RD F R	77	1833	From Area	
3RD F R	81	1846	From Area	
3RD F R	82	1860	From Area	
3RD F R	297	1883	From Area	
3RD F R	300	1905	From Area	

Story	Label	Unique Name	Diaphragm	Restraints
3RD F R	301	1906	From Area	
3RD F R	302	1923	From Area	
3RD F R	303	1924	From Area	
3RD F R	304	1995	From Area	
3RD F R	305	1996	From Area	
3RD F R	306	2013	From Area	
3RD F R	307	2014	From Area	
3RD F R	308	2033	From Area	
3RD F R	309	2034	From Area	
3RD F R	190	1563	From Area	
3RD F R	191	1564	From Area	
3RD F R	24	95	From Area	
3RD F R	25	183	From Area	
3RD F R	31	203	From Area	
3RD F R	41	492	From Area	
3RD F R	43	545	From Area	
3RD F R	44	546	From Area	
3RD F R	133	599	From Area	
3RD F R	134	737	From Area	
3RD F R	135	746	From Area	
3RD F R	160	864	From Area	
3RD F R	161	918	From Area	
3RD F R	165	920	From Area	
3RD F R	166	1037	From Area	
3RD F R	167	1096	From Area	
3RD F R	170	1098	From Area	
3RD F R	8	356	From Area	
3RD F R	10	562	From Area	
3RD F R	95	618	From Area	
3RD F R	96	620	From Area	
3RD F R	98	996	From Area	
3RD F R	103	998	From Area	
3RD F R	35	675	From Area	
3RD F R	49	928	From Area	
3RD F R	59	773	From Area	
3RD F R	16	1111	From Area	
3RD F R	20	1174	From Area	
3RD F R	21	1210	From Area	
3RD F R	51	1223	From Area	
3RD F R	122	1237	From Area	
3RD F R	151	1250	From Area	
3RD F R	23	799	From Area	
3RD F R	39	810	From Area	
3RD F R	71	1272	From Area	
3RD F R	78	1294	From Area	
3RD F R	83	1295	From Area	
3RD F R	84	1311	From Area	
3RD F R	54	631	From Area	
3RD F R	57	422	From Area	
3RD F R	36	37	From Area	
3RD F R	37	330	From Area	
3RD F R	40	426	From Area	
3RD F R	60	1317	From Area	
3RD F R	17	1333	From Area	
3RD F R	30	1335	From Area	
3RD F R	33	1332	From Area	
3RD F R	55	1334	From Area	
3RD F R	118	1406	From Area	
3RD F R	119	1407	From Area	
3RD F R	129	1445	From Area	

Story	Label	Unique Name	Diaphragm	Restraints
3RD F R	132	1447	From Area	
3RD F R	136	1444	From Area	
3RD F R	137	1446	From Area	
3RD F R	163	1476	From Area	
3RD F R	164	1477	From Area	
3RD F R	219	1508	From Area	
3RD F R	222	1509	From Area	
3RD F R	224	1510	From Area	
3RD F R	226	1511	From Area	
3RD F R	231	1536	From Area	
3RD F R	232	1537	From Area	
3RD F R	242	1577	From Area	
3RD F R	243	1578	From Area	
3RD F R	244	1579	From Area	
3RD F R	245	1580	From Area	
3RD F R	250	1609	From Area	
3RD F R	252	1610	From Area	
3RD F R	276	1651	From Area	
3RD F R	277	1652	From Area	
3RD F R	280	1653	From Area	
3RD F R	281	1654	From Area	
3RD F R	288	1683	From Area	
3RD F R	289	1684	From Area	
2ND F R	131	733	From Area	
2ND F R	196	725	From Area	
2ND F R	221	744	From Area	
2ND F R	225	769	From Area	
2ND F R	235	761	From Area	
2ND F R	397	762	From Area	
2ND F R	162	735	From Area	
2ND F R	18	755	From Area	
2ND F R	22	720	From Area	
2ND F R	29	747	From Area	
2ND F R	42	423	From Area	
2ND F R	62	739	From Area	
2ND F R	63	758	From Area	
2ND F R	53	745	From Area	
2ND F R	6	716	From Area	
2ND F R	7	752	From Area	
2ND F R	12	588	From Area	
2ND F R	15	759	From Area	
2ND F R	2	738	From Area	
2ND F R	38	763	From Area	
2ND F R	141	765	From Area	
2ND F R	142	766	From Area	
2ND F R	3	717	From Area	
2ND F R	5	718	From Area	
2ND F R	9	740	From Area	
2ND F R	64	742	From Area	
2ND F R	73	743	From Area	
2ND F R	19	767	From Area	
2ND F R	26	768	From Area	
2ND F R	46	886	From Area	
2ND F R	47	661	From Area	
2ND F R	50	690	From Area	
2ND F R	72	844	From Area	
2ND F R	89	968	From Area	
2ND F R	90	983	From Area	
2ND F R	93	1025	From Area	
2ND F R	99	1088	From Area	

Story	Label	Unique Name	Diaphragm	Restraints
2ND F R	102	1146	From Area	
2ND F R	114	623	From Area	
2ND F R	115	664	From Area	
2ND F R	116	626	From Area	
2ND F R	117	665	From Area	
2ND F R	121	205	From Area	
2ND F R	123	227	From Area	
2ND F R	140	207	From Area	
2ND F R	143	239	From Area	
2ND F R	147	1014	From Area	
2ND F R	148	1168	From Area	
2ND F R	149	1031	From Area	
2ND F R	150	1169	From Area	
2ND F R	175	1367	From Area	
2ND F R	177	1368	From Area	
2ND F R	180	1348	From Area	
2ND F R	181	1349	From Area	
2ND F R	183	2051	From Area	
2ND F R	185	2052	From Area	
2ND F R	207	1102	From Area	
2ND F R	208	1132	From Area	
2ND F R	209	1104	From Area	
2ND F R	210	1133	From Area	
2ND F R	220	524	From Area	
2ND F R	223	526	From Area	
2ND F R	229	525	From Area	
2ND F R	230	527	From Area	
2ND F R	234	1943	From Area	
2ND F R	237	1944	From Area	
2ND F R	247	1979	From Area	
2ND F R	249	1980	From Area	
2ND F R	254	1961	From Area	
2ND F R	255	1962	From Area	
2ND F R	258	938	From Area	
2ND F R	259	1001	From Area	
2ND F R	260	940	From Area	
2ND F R	261	1006	From Area	
2ND F R	271	657	From Area	
2ND F R	273	696	From Area	
2ND F R	278	658	From Area	
2ND F R	279	699	From Area	
2ND F R	11	125	From Area	
2ND F R	28	1620	From Area	
2ND F R	77	1834	From Area	
2ND F R	81	1848	From Area	
2ND F R	82	1861	From Area	
2ND F R	297	1884	From Area	
2ND F R	300	1907	From Area	
2ND F R	301	1908	From Area	
2ND F R	302	1925	From Area	
2ND F R	303	1926	From Area	
2ND F R	304	1997	From Area	
2ND F R	305	1998	From Area	
2ND F R	306	2015	From Area	
2ND F R	307	2016	From Area	
2ND F R	308	2035	From Area	
2ND F R	309	2036	From Area	
2ND F R	190	1565	From Area	
2ND F R	191	1566	From Area	
2ND F R	24	96	From Area	

Story	Label	Unique Name	Diaphragm	Restraints
2ND F R	25	240	From Area	
2ND F R	31	241	From Area	
2ND F R	41	493	From Area	
2ND F R	43	547	From Area	
2ND F R	44	552	From Area	
2ND F R	133	600	From Area	
2ND F R	134	748	From Area	
2ND F R	135	750	From Area	
2ND F R	160	865	From Area	
2ND F R	161	922	From Area	
2ND F R	165	939	From Area	
2ND F R	166	1038	From Area	
2ND F R	167	1101	From Area	
2ND F R	170	1103	From Area	
2ND F R	8	391	From Area	
2ND F R	10	563	From Area	
2ND F R	95	622	From Area	
2ND F R	96	625	From Area	
2ND F R	98	1000	From Area	
2ND F R	103	1030	From Area	
2ND F R	35	674	From Area	
2ND F R	49	990	From Area	
2ND F R	59	989	From Area	
2ND F R	16	1112	From Area	
2ND F R	20	1175	From Area	
2ND F R	21	1211	From Area	
2ND F R	51	1224	From Area	
2ND F R	122	1238	From Area	
2ND F R	151	1251	From Area	
2ND F R	23	827	From Area	
2ND F R	39	923	From Area	
2ND F R	71	1273	From Area	
2ND F R	78	1296	From Area	
2ND F R	83	1297	From Area	
2ND F R	84	1312	From Area	
2ND F R	54	723	From Area	
2ND F R	57	420	From Area	
2ND F R	36	39	From Area	
2ND F R	37	351	From Area	
2ND F R	40	421	From Area	
2ND F R	60	1316	From Area	
2ND F R	17	1383	From Area	
2ND F R	30	1385	From Area	
2ND F R	33	1382	From Area	
2ND F R	55	1384	From Area	
2ND F R	118	1408	From Area	
2ND F R	119	1409	From Area	
2ND F R	129	1449	From Area	
2ND F R	132	1451	From Area	
2ND F R	136	1448	From Area	
2ND F R	137	1450	From Area	
2ND F R	163	1478	From Area	
2ND F R	164	1479	From Area	
2ND F R	219	1512	From Area	
2ND F R	222	1513	From Area	
2ND F R	224	1514	From Area	
2ND F R	226	1515	From Area	
2ND F R	231	1538	From Area	
2ND F R	232	1539	From Area	
2ND F R	242	1581	From Area	

Story	Label	Unique Name	Diaphragm	Restraints
2ND F R	243	1582	From Area	
2ND F R	244	1583	From Area	
2ND F R	245	1584	From Area	
2ND F R	250	1611	From Area	
2ND F R	252	1612	From Area	
2ND F R	276	1655	From Area	
2ND F R	277	1656	From Area	
2ND F R	280	1657	From Area	
2ND F R	281	1658	From Area	
2ND F R	288	1685	From Area	
2ND F R	289	1686	From Area	
1ST F R	131	112	From Area	
1ST F R	196	102	From Area	
1ST F R	221	127	From Area	
1ST F R	225	172	From Area	
1ST F R	235	164	From Area	
1ST F R	397	165	From Area	
1ST F R	162	113	From Area	
1ST F R	18	156	From Area	
1ST F R	22	101	From Area	
1ST F R	29	148	From Area	
1ST F R	42	93	From Area	
1ST F R	62	117	From Area	
1ST F R	63	161	From Area	
1ST F R	53	129	From Area	
1ST F R	6	97	From Area	
1ST F R	7	153	From Area	
1ST F R	12	589	From Area	
1ST F R	15	162	From Area	
1ST F R	2	116	From Area	
1ST F R	38	166	From Area	
1ST F R	141	168	From Area	
1ST F R	142	169	From Area	
1ST F R	3	98	From Area	
1ST F R	5	99	From Area	
1ST F R	9	118	From Area	
1ST F R	64	124	From Area	
1ST F R	73	126	From Area	
1ST F R	19	170	From Area	
1ST F R	26	171	From Area	
1ST F R	46	888	From Area	
1ST F R	47	662	From Area	
1ST F R	50	691	From Area	
1ST F R	72	845	From Area	
1ST F R	89	969	From Area	
1ST F R	90	984	From Area	
1ST F R	93	1026	From Area	
1ST F R	99	1089	From Area	
1ST F R	102	1147	From Area	
1ST F R	114	567	From Area	
1ST F R	115	581	From Area	
1ST F R	116	569	From Area	
1ST F R	117	615	From Area	
1ST F R	121	107	From Area	
1ST F R	123	110	From Area	
1ST F R	140	109	From Area	
1ST F R	143	114	From Area	
1ST F R	147	1033	From Area	
1ST F R	148	1170	From Area	
1ST F R	149	1057	From Area	

Story	Label	Unique Name	Diaphragm	Restraints
1ST F R	150	1171	From Area	
1ST F R	175	1369	From Area	
1ST F R	177	1370	From Area	
1ST F R	180	1350	From Area	
1ST F R	181	1351	From Area	
1ST F R	183	2053	From Area	
1ST F R	185	2054	From Area	
1ST F R	207	1107	From Area	
1ST F R	208	1149	From Area	
1ST F R	209	1109	From Area	
1ST F R	210	1150	From Area	
1ST F R	220	528	From Area	
1ST F R	223	530	From Area	
1ST F R	229	529	From Area	
1ST F R	230	531	From Area	
1ST F R	234	1945	From Area	
1ST F R	237	1946	From Area	
1ST F R	247	1981	From Area	
1ST F R	249	1982	From Area	
1ST F R	254	1963	From Area	
1ST F R	255	1964	From Area	
1ST F R	258	942	From Area	
1ST F R	259	1007	From Area	
1ST F R	260	944	From Area	
1ST F R	261	1008	From Area	
1ST F R	271	708	From Area	
1ST F R	273	710	From Area	
1ST F R	278	709	From Area	
1ST F R	279	711	From Area	
1ST F R	11	3	From Area	
1ST F R	28	1621	From Area	
1ST F R	77	1835	From Area	
1ST F R	81	1845	From Area	
1ST F R	82	1862	From Area	
1ST F R	297	1885	From Area	
1ST F R	300	1909	From Area	
1ST F R	301	1910	From Area	
1ST F R	302	1927	From Area	
1ST F R	303	1928	From Area	
1ST F R	304	1999	From Area	
1ST F R	305	2000	From Area	
1ST F R	306	2017	From Area	
1ST F R	307	2018	From Area	
1ST F R	308	2037	From Area	
1ST F R	309	2038	From Area	
1ST F R	190	1567	From Area	
1ST F R	191	1568	From Area	
1ST F R	24	104	From Area	
1ST F R	25	121	From Area	
1ST F R	31	131	From Area	
1ST F R	41	494	From Area	
1ST F R	43	553	From Area	
1ST F R	44	554	From Area	
1ST F R	133	601	From Area	
1ST F R	134	756	From Area	
1ST F R	135	757	From Area	
1ST F R	160	866	From Area	
1ST F R	161	941	From Area	
1ST F R	165	943	From Area	
1ST F R	166	1039	From Area	

Story	Label	Unique Name	Diaphragm	Restraints
1ST F R	167	1105	From Area	
1ST F R	170	1108	From Area	
1ST F R	8	392	From Area	
1ST F R	10	564	From Area	
1ST F R	95	566	From Area	
1ST F R	96	568	From Area	
1ST F R	98	1032	From Area	
1ST F R	103	1056	From Area	
1ST F R	35	672	From Area	
1ST F R	49	670	From Area	
1ST F R	59	668	From Area	
1ST F R	16	1113	From Area	
1ST F R	20	1176	From Area	
1ST F R	21	1212	From Area	
1ST F R	51	1225	From Area	
1ST F R	122	1239	From Area	
1ST F R	151	1252	From Area	
1ST F R	23	937	From Area	
1ST F R	39	1254	From Area	
1ST F R	71	1274	From Area	
1ST F R	78	1298	From Area	
1ST F R	83	1299	From Area	
1ST F R	84	1313	From Area	
1ST F R	54	726	From Area	
1ST F R	57	413	From Area	
1ST F R	36	40	From Area	
1ST F R	37	373	From Area	
1ST F R	40	414	From Area	
1ST F R	60	1099	From Area	
1ST F R	17	1387	From Area	
1ST F R	30	1389	From Area	
1ST F R	33	1386	From Area	
1ST F R	55	1388	From Area	
1ST F R	118	1410	From Area	
1ST F R	119	1411	From Area	
1ST F R	129	1453	From Area	
1ST F R	132	1455	From Area	
1ST F R	136	1452	From Area	
1ST F R	137	1454	From Area	
1ST F R	163	1480	From Area	
1ST F R	164	1481	From Area	
1ST F R	219	1516	From Area	
1ST F R	222	1517	From Area	
1ST F R	224	1518	From Area	
1ST F R	226	1519	From Area	
1ST F R	231	1540	From Area	
1ST F R	232	1541	From Area	
1ST F R	242	1585	From Area	
1ST F R	243	1586	From Area	
1ST F R	244	1587	From Area	
1ST F R	245	1588	From Area	
1ST F R	250	1613	From Area	
1ST F R	252	1614	From Area	
1ST F R	276	1659	From Area	
1ST F R	277	1660	From Area	
1ST F R	280	1661	From Area	
1ST F R	281	1662	From Area	
1ST F R	288	1687	From Area	
1ST F R	289	1688	From Area	
STILT	131	4098	From Area	

Story	Label	Unique Name	Diaphragm	Restraints
STILT	196	314	From Area	
STILT	221	440	From Area	
STILT	235	415	From Area	
STILT	397	213	From Area	
STILT	162	1106	From Area	
STILT	18	140	From Area	
STILT	22	549	From Area	
STILT	29	638	From Area	
STILT	42	734	From Area	
STILT	62	48	From Area	
STILT	63	139	From Area	
STILT	53	579	From Area	
STILT	6	271	From Area	
STILT	7	158	From Area	
STILT	12	582	From Area	
STILT	15	64	From Area	
STILT	2	65	From Area	
STILT	38	374	From Area	
STILT	141	417	From Area	
STILT	142	418	From Area	
STILT	3	43	From Area	
STILT	5	4	From Area	
STILT	9	354	From Area	
STILT	64	36	From Area	
STILT	73	38	From Area	
STILT	19	7	From Area	
STILT	26	8	From Area	
STILT	46	890	From Area	
STILT	47	663	From Area	
STILT	50	692	From Area	
STILT	72	846	From Area	
STILT	89	959	From Area	
STILT	90	972	From Area	
STILT	93	1016	From Area	
STILT	99	1079	From Area	
STILT	102	1137	From Area	
STILT	114	571	From Area	
STILT	115	616	From Area	
STILT	116	580	From Area	
STILT	117	617	From Area	
STILT	121	138	From Area	
STILT	123	149	From Area	
STILT	140	146	From Area	
STILT	143	151	From Area	
STILT	147	1059	From Area	
STILT	148	1172	From Area	
STILT	149	1061	From Area	
STILT	150	1173	From Area	
STILT	175	1371	From Area	
STILT	177	1372	From Area	
STILT	180	1352	From Area	
STILT	181	1353	From Area	
STILT	183	2039	From Area	
STILT	185	2040	From Area	
STILT	207	1044	From Area	
STILT	208	1110	From Area	
STILT	209	1046	From Area	
STILT	210	1114	From Area	
STILT	220	496	From Area	
STILT	223	498	From Area	

Story	Label	Unique Name	Diaphragm	Restraints
STILT	229	497	From Area	
STILT	230	499	From Area	
STILT	234	1929	From Area	
STILT	237	1930	From Area	
STILT	247	1965	From Area	
STILT	249	1966	From Area	
STILT	254	1947	From Area	
STILT	255	1948	From Area	
STILT	258	879	From Area	
STILT	259	945	From Area	
STILT	260	883	From Area	
STILT	261	946	From Area	
STILT	271	603	From Area	
STILT	273	605	From Area	
STILT	278	604	From Area	
STILT	279	606	From Area	
STILT	11	1	From Area	
STILT	28	1042	From Area	
STILT	77	1825	From Area	
STILT	81	1844	From Area	
STILT	82	1854	From Area	
STILT	297	1886	From Area	
STILT	300	1893	From Area	
STILT	301	1894	From Area	
STILT	302	1911	From Area	
STILT	303	1912	From Area	
STILT	304	1983	From Area	
STILT	305	1984	From Area	
STILT	306	2001	From Area	
STILT	307	2002	From Area	
STILT	308	2021	From Area	
STILT	309	2022	From Area	
STILT	190	1569	From Area	
STILT	191	1570	From Area	
STILT	24	105	From Area	
STILT	25	157	From Area	
STILT	31	159	From Area	
STILT	41	484	From Area	
STILT	43	533	From Area	
STILT	44	534	From Area	
STILT	133	591	From Area	
STILT	134	712	From Area	
STILT	135	713	From Area	
STILT	160	856	From Area	
STILT	161	877	From Area	
STILT	165	881	From Area	
STILT	166	1010	From Area	
STILT	167	1041	From Area	
STILT	170	1045	From Area	
STILT	8	548	From Area	
STILT	10	565	From Area	
STILT	95	570	From Area	
STILT	96	574	From Area	
STILT	98	1058	From Area	
STILT	103	1060	From Area	
STILT	35	671	From Area	
STILT	49	666	From Area	
STILT	59	667	From Area	
STILT	16	1124	From Area	
STILT	20	1177	From Area	

Story	Label	Unique Name	Diaphragm	Restraints
STILT	21	1213	From Area	
STILT	51	1226	From Area	
STILT	122	1240	From Area	
STILT	151	1253	From Area	
STILT	23	46	From Area	
STILT	39	45	From Area	
STILT	71	1258	From Area	
STILT	78	1279	From Area	
STILT	83	1278	From Area	
STILT	84	1303	From Area	
STILT	54	727	From Area	
STILT	57	408	From Area	
STILT	36	17	From Area	
STILT	37	103	From Area	
STILT	40	409	From Area	
STILT	60	1095	From Area	
STILT	17	842	From Area	
STILT	30	925	From Area	
STILT	33	832	From Area	
STILT	55	873	From Area	
STILT	118	1390	From Area	
STILT	119	1391	From Area	
STILT	129	1413	From Area	
STILT	132	1415	From Area	
STILT	136	1412	From Area	
STILT	137	1414	From Area	
STILT	163	1460	From Area	
STILT	164	1461	From Area	
STILT	219	1520	From Area	
STILT	222	1521	From Area	
STILT	224	1522	From Area	
STILT	226	1523	From Area	
STILT	231	1542	From Area	
STILT	232	1543	From Area	
STILT	242	1589	From Area	
STILT	243	1590	From Area	
STILT	244	1591	From Area	
STILT	245	1592	From Area	
STILT	250	1615	From Area	
STILT	252	1616	From Area	
STILT	276	1663	From Area	
STILT	277	1664	From Area	
STILT	280	1665	From Area	
STILT	281	1666	From Area	
STILT	288	1689	From Area	
STILT	289	1690	From Area	
PLINTH	131	264	From Area	
PLINTH	196	1194	From Area	
PLINTH	18	29	From Area	
PLINTH	22	228	From Area	
PLINTH	62	335	From Area	
PLINTH	63	352	From Area	
PLINTH	53	791	From Area	
PLINTH	6	53	From Area	
PLINTH	7	204	From Area	
PLINTH	12	226	From Area	
PLINTH	15	449	From Area	
PLINTH	2	425	From Area	
PLINTH	3	52	From Area	
PLINTH	5	54	From Area	

Story	Label	Unique Name	Diaphragm	Restraints
PLINTH	9	6	From Area	
PLINTH	64	427	From Area	
PLINTH	73	49	From Area	
PLINTH	46	632	From Area	
PLINTH	47	635	From Area	
PLINTH	50	679	From Area	
PLINTH	72	820	From Area	
PLINTH	89	958	From Area	
PLINTH	90	971	From Area	
PLINTH	93	1015	From Area	
PLINTH	99	1078	From Area	
PLINTH	102	1136	From Area	
PLINTH	107	154	From Area	
PLINTH	109	199	From Area	
PLINTH	110	179	From Area	
PLINTH	111	212	From Area	
PLINTH	121	1151	From Area	
PLINTH	123	1153	From Area	
PLINTH	140	1152	From Area	
PLINTH	143	1154	From Area	
PLINTH	106	219	From Area	
PLINTH	144	234	From Area	
PLINTH	145	231	From Area	
PLINTH	146	237	From Area	
PLINTH	156	1887	From Area	
PLINTH	173	1889	From Area	
PLINTH	178	1888	From Area	
PLINTH	179	1890	From Area	
PLINTH	187	1870	From Area	
PLINTH	189	1871	From Area	
PLINTH	207	1263	From Area	
PLINTH	208	1266	From Area	
PLINTH	209	1265	From Area	
PLINTH	210	1267	From Area	
PLINTH	220	1179	From Area	
PLINTH	223	1181	From Area	
PLINTH	229	1180	From Area	
PLINTH	230	1182	From Area	
PLINTH	239	1820	From Area	
PLINTH	241	1821	From Area	
PLINTH	251	1837	From Area	
PLINTH	253	1839	From Area	
PLINTH	256	1838	From Area	
PLINTH	257	1840	From Area	
PLINTH	258	1198	From Area	
PLINTH	259	1201	From Area	
PLINTH	260	1200	From Area	
PLINTH	261	1202	From Area	
PLINTH	271	190	From Area	
PLINTH	273	210	From Area	
PLINTH	278	206	From Area	
PLINTH	279	220	From Area	
PLINTH	11	2	From Area	
PLINTH	28	143	From Area	
PLINTH	32	1816	From Area	
PLINTH	45	1817	From Area	
PLINTH	74	1818	From Area	
PLINTH	76	1819	From Area	
PLINTH	77	1824	From Area	
PLINTH	79	1841	From Area	

Story	Label	Unique Name	Diaphragm	Restraints
PLINTH	80	1842	From Area	
PLINTH	81	1843	From Area	
PLINTH	82	1853	From Area	
PLINTH	293	1866	From Area	
PLINTH	294	1867	From Area	
PLINTH	295	1868	From Area	
PLINTH	296	1869	From Area	
PLINTH	297	1875	From Area	
PLINTH	298	1891	From Area	
PLINTH	299	1892	From Area	
PLINTH	24	82	From Area	
PLINTH	25	1155	From Area	
PLINTH	31	1156	From Area	
PLINTH	41	483	From Area	
PLINTH	43	1183	From Area	
PLINTH	44	1184	From Area	
PLINTH	133	590	From Area	
PLINTH	134	265	From Area	
PLINTH	135	272	From Area	
PLINTH	160	855	From Area	
PLINTH	161	1197	From Area	
PLINTH	165	1199	From Area	
PLINTH	166	1009	From Area	
PLINTH	167	1262	From Area	
PLINTH	170	1264	From Area	
PLINTH	8	55	From Area	
PLINTH	10	66	From Area	
PLINTH	14	145	From Area	
PLINTH	48	155	From Area	
PLINTH	61	218	From Area	
PLINTH	86	221	From Area	
PLINTH	49	784	From Area	
PLINTH	59	780	From Area	
PLINTH	16	790	From Area	
PLINTH	20	1126	From Area	
PLINTH	21	1193	From Area	
PLINTH	51	1215	From Area	
PLINTH	122	1229	From Area	
PLINTH	151	1242	From Area	
PLINTH	23	42	From Area	
PLINTH	39	44	From Area	
PLINTH	71	1257	From Area	
PLINTH	78	1276	From Area	
PLINTH	83	1277	From Area	
PLINTH	84	1302	From Area	
PLINTH	54	429	From Area	
PLINTH	57	430	From Area	
PLINTH	36	11	From Area	
PLINTH	37	69	From Area	
PLINTH	65	794	From Area	
PLINTH	67	804	From Area	
PLINTH	100	793	From Area	
PLINTH	101	800	From Area	
PLINTH	125	811	From Area	
PLINTH	126	812	From Area	
PLINTH	139	1457	From Area	
PLINTH	153	1459	From Area	
PLINTH	154	1456	From Area	
PLINTH	155	1458	From Area	
PLINTH	171	1482	From Area	

Story	Label	Unique Name	Diaphragm	Restraints
PLINTH	172	1483	From Area	
PLINTH	262	1617	From Area	
PLINTH	263	1618	From Area	
PLINTH	264	1619	From Area	
PLINTH	265	1622	From Area	
PLINTH	282	1667	From Area	
PLINTH	283	1668	From Area	
PLINTH	69	80	From Area	
PLINTH	1	292	From Area	
PLINTH	13	300	From Area	
PLINTH	27	308	From Area	
PLINTH	52	320	From Area	
PLINTH	56	324	From Area	
PLINTH	66	333	From Area	
PLINTH	97	338	From Area	
PLINTH	104	342	From Area	
PLINTH	108	362	From Area	
PLINTH	112	366	From Area	
PLINTH	113	375	From Area	
PLINTH	138	377	From Area	
PLINTH	152	379	From Area	
PLINTH	157	382	From Area	
PLINTH	158	390	From Area	
PLINTH	68	186	From Area	
PLINTH	85	398	From Area	
PLINTH	88	402	From Area	
PLINTH	91	410	From Area	
PLINTH	92	411	From Area	
PLINTH	94	412	From Area	
PLINTH	120	439	From Area	
PLINTH	124	441	From Area	
PLINTH	127	442	From Area	
PLINTH	128	443	From Area	
PLINTH	130	444	From Area	
PLINTH	217	445	From Area	
PLINTH	194	446	From Area	
PLINTH	195	447	From Area	
PLINTH	197	448	From Area	
Base	131	180	From Area	UX; UY; UZ; RX; RY; RZ
Base	196	160	From Area	UX; UY; UZ; RX; RY; RZ
Base	18	233	From Area	UX; UY; UZ; RX; RY; RZ
Base	22	1090	From Area	UX; UY; UZ; RX; RY; RZ
Base	62	1865	From Area	UX; UY; UZ; RX; RY; RZ
Base	63	1873	From Area	UX; UY; UZ; RX; RY; RZ
Base	53	79	From Area	UX; UY; UZ; RX; RY; RZ
Base	6	624	From Area	UX; UY; UZ; RX; RY; RZ
Base	7	1227	From Area	UX; UY; UZ; RX; RY; RZ
Base	12	1134	From Area	UX; UY; UZ; RX; RY; RZ
Base	3	1013	From Area	UX; UY; UZ; RX; RY; RZ
Base	5	985	From Area	UX; UY; UZ; RX; RY; RZ
Base	9	1823	From Area	UX; UY; UZ; RX; RY; RZ
Base	73	1815	From Area	UX; UY; UZ; RX; RY; RZ
Base	46	630	From Area	UX; UY; UZ; RX; RY; RZ
Base	47	100	From Area	UX; UY; UZ; RX; RY; RZ
Base	50	214	From Area	UX; UY; UZ; RX; RY; RZ
Base	72	1872	From Area	UX; UY; UZ; RX; RY; RZ
Base	89	1822	From Area	UX; UY; UZ; RX; RY; RZ
Base	90	986	From Area	UX; UY; UZ; RX; RY; RZ
Base	93	1027	From Area	UX; UY; UZ; RX; RY; RZ
Base	99	1091	From Area	UX; UY; UZ; RX; RY; RZ

Story	Label	Unique Name	Diaphragm	Restraints
Base	102	1148	From Area	UX; UY; UZ; RX; RY; RZ
Base	11	1813	From Area	UX; UY; UZ; RX; RY; RZ
Base	28	1814	From Area	UX; UY; UZ; RX; RY; RZ
Base	77	1836	From Area	UX; UY; UZ; RX; RY; RZ
Base	81	1863	From Area	UX; UY; UZ; RX; RY; RZ
Base	82	1864	From Area	UX; UY; UZ; RX; RY; RZ
Base	297	1874	From Area	UX; UY; UZ; RX; RY; RZ
Base	24	81	From Area	UX; UY; UZ; RX; RY; RZ
Base	41	495	From Area	UX; UY; UZ; RX; RY; RZ
Base	133	602	From Area	UX; UY; UZ; RX; RY; RZ
Base	160	875	From Area	UX; UY; UZ; RX; RY; RZ
Base	166	1040	From Area	UX; UY; UZ; RX; RY; RZ
Base	8	144	From Area	UX; UY; UZ; RX; RY; RZ
Base	10	217	From Area	UX; UY; UZ; RX; RY; RZ
Base	16	167	From Area	UX; UY; UZ; RX; RY; RZ
Base	20	108	From Area	UX; UY; UZ; RX; RY; RZ
Base	21	438	From Area	UX; UY; UZ; RX; RY; RZ
Base	51	163	From Area	UX; UY; UZ; RX; RY; RZ
Base	122	1228	From Area	UX; UY; UZ; RX; RY; RZ
Base	151	1241	From Area	UX; UY; UZ; RX; RY; RZ
Base	23	1255	From Area	UX; UY; UZ; RX; RY; RZ
Base	39	1256	From Area	UX; UY; UZ; RX; RY; RZ
Base	71	1275	From Area	UX; UY; UZ; RX; RY; RZ
Base	78	1300	From Area	UX; UY; UZ; RX; RY; RZ
Base	83	1301	From Area	UX; UY; UZ; RX; RY; RZ
Base	84	1314	From Area	UX; UY; UZ; RX; RY; RZ
Base	36	41	From Area	UX; UY; UZ; RX; RY; RZ

3.2 Frame Assignments

Table 3.2 - Frame Assignments - Summary (Part 1 of 2)

Story	Label	Unique Name	Design Type	Length mm	Analysis Section	Design Section	Max Station Spacing mm
WATER TANK HEAD	B48	1320	Beam	5310	B (M25) 230 X 450	B (M25) 230 X 450	500
WATER TANK HEAD	B36	219	Beam	5410	B (M25) 230 X 450	B (M25) 230 X 450	500
WATER TANK HEAD	B12	411	Beam	3160	B (M25) 230 X 450	B (M25) 230 X 450	500
WATER TANK HEAD	B18	3	Beam	5410	B (M25) 230 X 450	B (M25) 230 X 450	500
WATER TANK HEAD	B8	60	Beam	5258	B (M25) 230 X 450	B (M25) 230 X 450	500
WATER TANK HEAD	B38	140	Beam	2930	B (M25) 230 X 450	B (M25) 230 X 450	500
WATER TANK HEAD	B43	403	Beam	5310	B (M25) 230 X 450	B (M25) 230 X 450	500
WATER TANK HEAD	B45	107	Beam	5310	B (M25) 230 X 450	B (M25) 230 X 450	500
WATER TANK HEAD	B46	65	Beam	2690	B (M25) 230 X 450	B (M25) 230 X 450	500
WATER TANK HEAD	B17	226	Beam	2690	B (M25) 230 X 450	B (M25) 230 X 450	500
WATER TANK HEAD	B20	607	Beam	5310	B (M25) 230 X 450	B (M25) 230 X 450	500
WATER TANK HEAD	B54	277	Beam	4108	B (M25) 230 X 450	B (M25) 230 X 450	500
WATER TANK HEAD	B59	56	Beam	4490	B (M25) 230 X 450	B (M25) 230 X 450	500
WATER TANK HEAD	B61	47	Beam	5258	B (M25) 230 X 450	B (M25) 230 X 450	500
WATER TANK HEAD	B66	62	Beam	2010	B (M25) 230 X 450	B (M25) 230 X 450	500
WATER TANK HEAD	B68	545	Beam	4142	B (M25) 230 X 450	B (M25) 230 X 450	500
WATER TANK HEAD	B69	310	Beam	4142	B (M25) 230 X 450	B (M25) 230 X 450	500
WATER TANK HEAD	B70	176	Beam	532	B (M25) 230 X 450	B (M25) 230 X 450	500
WATER TANK HEAD	B71	232	Beam	532	B (M25) 230 X 450	B (M25) 230 X 450	500
WATER TANK HEAD	B10	263	Beam	5062	B (M25) 230 X 450	B (M25) 230 X 450	500
HEADROOM/WATER TANK BASE	B5	214	Beam	5408	B (M25) 230 X 450	B (M25) 230 X 450	500
HEADROOM/WATER TANK BASE	B48	1	Beam	5310	B (M25) 230 X 450	B (M25) 230 X 450	500
HEADROOM/WATER TANK BASE	B12	408	Beam	3160	B (M25) 230 X 450	B (M25) 230 X 450	500
HEADROOM/WATER TANK BASE	B18	17	Beam	5410	B (M25) 230 X 450	B (M25) 230 X 450	500
HEADROOM/WATER TANK BASE	B8	57	Beam	5258	B (M25) 230 X 450	B (M25) 230 X 450	500

Story	Label	Unique Name	Design Type	Length mm	Analysis Section	Design Section	Max Station Spacing mm
HEADROOM/WATER TANK BASE	B38	132	Beam	2930	B (M25) 230 X 450	B (M25) 230 X 450	500
HEADROOM/WATER TANK BASE	B43	400	Beam	5310	B (M25) 230 X 450	B (M25) 230 X 450	500
HEADROOM/WATER TANK BASE	B45	80	Beam	5310	B (M25) 230 X 450	B (M25) 230 X 450	500
HEADROOM/WATER TANK BASE	B46	22	Beam	2690	B (M25) 230 X 450	B (M25) 230 X 450	500
HEADROOM/WATER TANK BASE	B17	220	Beam	2690	B (M25) 230 X 450	B (M25) 230 X 450	500
HEADROOM/WATER TANK BASE	B20	605	Beam	5310	B (M25) 230 X 450	B (M25) 230 X 450	500
HEADROOM/WATER TANK BASE	B54	273	Beam	4108	B (M25) 230 X 450	B (M25) 230 X 450	500
HEADROOM/WATER TANK BASE	B59	11	Beam	4490	B (M25) 230 X 450	B (M25) 230 X 450	500
HEADROOM/WATER TANK BASE	B61	4	Beam	5258	B (M25) 230 X 450	B (M25) 230 X 450	500
HEADROOM/WATER TANK BASE	B66	15	Beam	2010	B (M25) 230 X 450	B (M25) 230 X 450	500
HEADROOM/WATER TANK BASE	B68	541	Beam	4142	B (M25) 230 X 450	B (M25) 230 X 450	500
HEADROOM/WATER TANK BASE	B69	308	Beam	4142	B (M25) 230 X 450	B (M25) 230 X 450	500
HEADROOM/WATER TANK BASE	B70	46	Beam	532	B (M25) 230 X 450	B (M25) 230 X 450	500
HEADROOM/WATER TANK BASE	B71	222	Beam	532	B (M25) 230 X 450	B (M25) 230 X 450	500
HEADROOM/WATER TANK BASE	B10	264	Beam	5062	B (M25) 230 X 450	B (M25) 230 X 450	500
8TH F R	B55	158	Beam	2930	B (M25) 300 X 300	B (M25) 300 X 300	500
8TH F R	B19	446	Beam	470	B (M25) 230 X 530	B (M25) 230 X 530	500
8TH F R	B31	480	Beam	2930	B (M25) 230 X 380	B (M25) 230 X 380	500
8TH F R	B64	482	Beam	2400	B (M25) 230 X 380	B (M25) 230 X 380	500
8TH F R	B27	454	Beam	3162	B (M25) 230 X 450	B (M25) 230 X 450	500
8TH F R	B37	450	Beam	470	B (M25) 230 X 530	B (M25) 230 X 530	500
8TH F R	B15	483	Beam	5258	B (M25) 230 X 450	B (M25) 230 X 450	500
8TH F R	B29	92	Beam	5410	B (M25) 300 X 300	B (M25) 300 X 300	500
8TH F R	B12	456	Beam	3160	B (M25) 230 X 450	B (M25) 230 X 450	500
8TH F R	B18	352	Beam	5410	B (M25) 230 X 450	B (M25) 230 X 450	500
8TH F R	B38	525	Beam	2930	B (M25) 230 X 380	B (M25) 230 X 380	500
8TH F R	B41	74	Beam	3620	B (M25) 230 X 450	B (M25) 230 X 450	500
8TH F R	B43	447	Beam	5310	B (M25) 230 X 450	B (M25) 230 X 450	500
8TH F R	B45	205	Beam	5310	B (M25) 230 X 450	B (M25) 230 X 450	500
8TH F R	B46	418	Beam	2690	B (M25) 230 X 450	B (M25) 230 X 450	500
8TH F R	B11	508	Beam	5310	B (M25) 230 X 450	B (M25) 230 X 450	500
8TH F R	B17	530	Beam	2690	B (M25) 230 X 450	B (M25) 230 X 450	500
8TH F R	B20	623	Beam	5310	B (M25) 230 X 450	B (M25) 230 X 450	500
8TH F R	B1	120	Beam	3160	B (M25) 300 X 300	B (M25) 300 X 300	500
8TH F R	B22	145	Beam	5408	B (M25) 300 X 300	B (M25) 300 X 300	500
8TH F R	B23	106	Beam	5410	B (M25) 230 X 450	B (M25) 230 X 450	500
8TH F R	B34	458	Beam	5020	B (M25) 230 X 450	B (M25) 230 X 450	500
8TH F R	B35	439	Beam	5020	B (M25) 230 X 450	B (M25) 230 X 450	500
8TH F R	B47	453	Beam	4108	B (M25) 230 X 450	B (M25) 230 X 450	500
8TH F R	B54	309	Beam	4108	B (M25) 230 X 450	B (M25) 230 X 450	500
8TH F R	B56	129	Beam	4540	B (M25) 230 X 450	B (M25) 230 X 450	500
8TH F R	B66	175	Beam	2010	B (M25) 230 X 450	B (M25) 230 X 450	500
8TH F R	B68	445	Beam	4142	B (M25) 230 X 450	B (M25) 230 X 450	500
8TH F R	B69	442	Beam	4142	B (M25) 230 X 450	B (M25) 230 X 450	500
8TH F R	B70	449	Beam	532	B (M25) 230 X 450	B (M25) 230 X 450	500
8TH F R	B71	479	Beam	532	B (M25) 230 X 450	B (M25) 230 X 450	500
8TH F R	B50	250	Beam	5260	B (M25) 230 X 450	B (M25) 230 X 450	500
8TH F R	B65	218	Beam	3142	B (M25) 230 X 380	B (M25) 230 X 380	500
8TH F R	B2	68	Beam	4488	B (M25) 230 X 450	B (M25) 230 X 450	500
8TH F R	B3	455	Beam	4488	B (M25) 230 X 450	B (M25) 230 X 450	500
7TH F R	B55	157	Beam	2930	B (M25) 300 X 300	B (M25) 300 X 300	500
7TH F R	B19	388	Beam	470	B (M25) 230 X 530	B (M25) 230 X 530	500
7TH F R	B31	427	Beam	2930	B (M25) 230 X 380	B (M25) 230 X 380	500
7TH F R	B64	431	Beam	2400	B (M25) 230 X 380	B (M25) 230 X 380	500
7TH F R	B27	395	Beam	3162	B (M25) 230 X 450	B (M25) 230 X 450	500
7TH F R	B37	392	Beam	470	B (M25) 230 X 530	B (M25) 230 X 530	500
7TH F R	B15	432	Beam	5258	B (M25) 230 X 450	B (M25) 230 X 450	500
7TH F R	B29	87	Beam	5410	B (M25) 300 X 300	B (M25) 300 X 300	500

Story	Label	Unique Name	Design Type	Length mm	Analysis Section	Design Section	Max Station Spacing mm
7TH F R	B12	448	Beam	3160	B (M25) 230 X 450	B (M25) 230 X 450	500
7TH F R	B18	42	Beam	5410	B (M25) 230 X 450	B (M25) 230 X 450	500
7TH F R	B38	39	Beam	2930	B (M25) 230 X 380	B (M25) 230 X 380	500
7TH F R	B41	71	Beam	3620	B (M25) 230 X 450	B (M25) 230 X 450	500
7TH F R	B43	440	Beam	5310	B (M25) 230 X 450	B (M25) 230 X 450	500
7TH F R	B45	202	Beam	5310	B (M25) 230 X 450	B (M25) 230 X 450	500
7TH F R	B46	402	Beam	2690	B (M25) 230 X 450	B (M25) 230 X 450	500
7TH F R	B11	504	Beam	5310	B (M25) 230 X 450	B (M25) 230 X 450	500
7TH F R	B17	528	Beam	2690	B (M25) 230 X 450	B (M25) 230 X 450	500
7TH F R	B20	621	Beam	5310	B (M25) 230 X 450	B (M25) 230 X 450	500
7TH F R	B1	119	Beam	3160	B (M25) 300 X 300	B (M25) 300 X 300	500
7TH F R	B22	144	Beam	5408	B (M25) 300 X 300	B (M25) 300 X 300	500
7TH F R	B23	121	Beam	5410	B (M25) 230 X 450	B (M25) 230 X 450	500
7TH F R	B34	399	Beam	5020	B (M25) 230 X 450	B (M25) 230 X 450	500
7TH F R	B35	381	Beam	5020	B (M25) 230 X 450	B (M25) 230 X 450	500
7TH F R	B47	394	Beam	4108	B (M25) 230 X 450	B (M25) 230 X 450	500
7TH F R	B54	40	Beam	4108	B (M25) 230 X 450	B (M25) 230 X 450	500
7TH F R	B56	125	Beam	4540	B (M25) 230 X 450	B (M25) 230 X 450	500
7TH F R	B66	174	Beam	2010	B (M25) 230 X 450	B (M25) 230 X 450	500
7TH F R	B68	387	Beam	4142	B (M25) 230 X 450	B (M25) 230 X 450	500
7TH F R	B69	384	Beam	4142	B (M25) 230 X 450	B (M25) 230 X 450	500
7TH F R	B70	391	Beam	532	B (M25) 230 X 450	B (M25) 230 X 450	500
7TH F R	B71	425	Beam	532	B (M25) 230 X 450	B (M25) 230 X 450	500
7TH F R	B50	248	Beam	5260	B (M25) 230 X 450	B (M25) 230 X 450	500
7TH F R	B65	216	Beam	3142	B (M25) 230 X 380	B (M25) 230 X 380	500
7TH F R	B2	59	Beam	4488	B (M25) 230 X 450	B (M25) 230 X 450	500
7TH F R	B3	396	Beam	4488	B (M25) 230 X 450	B (M25) 230 X 450	500
6TH F R	B55	156	Beam	2930	B (M25) 300 X 300	B (M25) 300 X 300	500
6TH F R	B19	339	Beam	470	B (M25) 230 X 530	B (M25) 230 X 530	500
6TH F R	B31	370	Beam	2930	B (M25) 230 X 380	B (M25) 230 X 380	500
6TH F R	B64	373	Beam	2400	B (M25) 230 X 380	B (M25) 230 X 380	500
6TH F R	B27	346	Beam	3162	B (M25) 230 X 450	B (M25) 230 X 450	500
6TH F R	B37	343	Beam	470	B (M25) 230 X 530	B (M25) 230 X 530	500
6TH F R	B15	374	Beam	5258	B (M25) 230 X 450	B (M25) 230 X 450	500
6TH F R	B29	86	Beam	5410	B (M25) 300 X 300	B (M25) 300 X 300	500
6TH F R	B12	30	Beam	3160	B (M25) 230 X 450	B (M25) 230 X 450	500
6TH F R	B18	37	Beam	5410	B (M25) 230 X 450	B (M25) 230 X 450	500
6TH F R	B38	35	Beam	2930	B (M25) 230 X 380	B (M25) 230 X 380	500
6TH F R	B41	61	Beam	3620	B (M25) 230 X 450	B (M25) 230 X 450	500
6TH F R	B43	437	Beam	5310	B (M25) 230 X 450	B (M25) 230 X 450	500
6TH F R	B45	191	Beam	5310	B (M25) 230 X 450	B (M25) 230 X 450	500
6TH F R	B46	397	Beam	2690	B (M25) 230 X 450	B (M25) 230 X 450	500
6TH F R	B11	500	Beam	5310	B (M25) 230 X 450	B (M25) 230 X 450	500
6TH F R	B17	526	Beam	2690	B (M25) 230 X 450	B (M25) 230 X 450	500
6TH F R	B20	619	Beam	5310	B (M25) 230 X 450	B (M25) 230 X 450	500
6TH F R	B1	122	Beam	3160	B (M25) 300 X 300	B (M25) 300 X 300	500
6TH F R	B22	142	Beam	5408	B (M25) 300 X 300	B (M25) 300 X 300	500
6TH F R	B23	159	Beam	5410	B (M25) 230 X 450	B (M25) 230 X 450	500
6TH F R	B34	351	Beam	5020	B (M25) 230 X 450	B (M25) 230 X 450	500
6TH F R	B35	332	Beam	5020	B (M25) 230 X 450	B (M25) 230 X 450	500
6TH F R	B47	345	Beam	4108	B (M25) 230 X 450	B (M25) 230 X 450	500
6TH F R	B54	29	Beam	4108	B (M25) 230 X 450	B (M25) 230 X 450	500
6TH F R	B56	115	Beam	4540	B (M25) 230 X 450	B (M25) 230 X 450	500
6TH F R	B66	173	Beam	2010	B (M25) 230 X 450	B (M25) 230 X 450	500
6TH F R	B68	338	Beam	4142	B (M25) 230 X 450	B (M25) 230 X 450	500
6TH F R	B69	335	Beam	4142	B (M25) 230 X 450	B (M25) 230 X 450	500
6TH F R	B70	342	Beam	532	B (M25) 230 X 450	B (M25) 230 X 450	500
6TH F R	B71	369	Beam	532	B (M25) 230 X 450	B (M25) 230 X 450	500

Story	Label	Unique Name	Design Type	Length mm	Analysis Section	Design Section	Max Station Spacing mm
6TH F R	B50	245	Beam	5260	B (M25) 230 X 450	B (M25) 230 X 450	500
6TH F R	B65	213	Beam	3142	B (M25) 230 X 380	B (M25) 230 X 380	500
6TH F R	B2	50	Beam	4488	B (M25) 230 X 450	B (M25) 230 X 450	500
6TH F R	B3	347	Beam	4488	B (M25) 230 X 450	B (M25) 230 X 450	500
5TH F R	B55	154	Beam	2930	B (M25) 300 X 300	B (M25) 300 X 300	500
5TH F R	B19	224	Beam	470	B (M25) 230 X 530	B (M25) 230 X 530	500
5TH F R	B31	268	Beam	2930	B (M25) 230 X 380	B (M25) 230 X 380	500
5TH F R	B64	270	Beam	2400	B (M25) 230 X 380	B (M25) 230 X 380	500
5TH F R	B27	231	Beam	3162	B (M25) 230 X 450	B (M25) 230 X 450	500
5TH F R	B37	228	Beam	470	B (M25) 230 X 530	B (M25) 230 X 530	500
5TH F R	B15	271	Beam	5258	B (M25) 230 X 450	B (M25) 230 X 450	500
5TH F R	B29	84	Beam	5410	B (M25) 300 X 300	B (M25) 300 X 300	500
5TH F R	B12	438	Beam	3160	B (M25) 230 X 450	B (M25) 230 X 450	500
5TH F R	B18	331	Beam	5410	B (M25) 230 X 450	B (M25) 230 X 450	500
5TH F R	B38	534	Beam	2930	B (M25) 230 X 380	B (M25) 230 X 380	500
5TH F R	B41	58	Beam	3620	B (M25) 230 X 450	B (M25) 230 X 450	500
5TH F R	B43	435	Beam	5310	B (M25) 230 X 450	B (M25) 230 X 450	500
5TH F R	B45	180	Beam	5310	B (M25) 230 X 450	B (M25) 230 X 450	500
5TH F R	B46	390	Beam	2690	B (M25) 230 X 450	B (M25) 230 X 450	500
5TH F R	B11	496	Beam	5310	B (M25) 230 X 450	B (M25) 230 X 450	500
5TH F R	B17	524	Beam	2690	B (M25) 230 X 450	B (M25) 230 X 450	500
5TH F R	B20	617	Beam	5310	B (M25) 230 X 450	B (M25) 230 X 450	500
5TH F R	B1	118	Beam	3160	B (M25) 300 X 300	B (M25) 300 X 300	500
5TH F R	B22	138	Beam	5408	B (M25) 300 X 300	B (M25) 300 X 300	500
5TH F R	B23	162	Beam	5410	B (M25) 230 X 450	B (M25) 230 X 450	500
5TH F R	B34	242	Beam	5020	B (M25) 230 X 450	B (M25) 230 X 450	500
5TH F R	B35	207	Beam	5020	B (M25) 230 X 450	B (M25) 230 X 450	500
5TH F R	B47	230	Beam	4108	B (M25) 230 X 450	B (M25) 230 X 450	500
5TH F R	B54	291	Beam	4108	B (M25) 230 X 450	B (M25) 230 X 450	500
5TH F R	B56	111	Beam	4540	B (M25) 230 X 450	B (M25) 230 X 450	500
5TH F R	B66	169	Beam	2010	B (M25) 230 X 450	B (M25) 230 X 450	500
5TH F R	B68	223	Beam	4142	B (M25) 230 X 450	B (M25) 230 X 450	500
5TH F R	B69	210	Beam	4142	B (M25) 230 X 450	B (M25) 230 X 450	500
5TH F R	B70	227	Beam	532	B (M25) 230 X 450	B (M25) 230 X 450	500
5TH F R	B71	267	Beam	532	B (M25) 230 X 450	B (M25) 230 X 450	500
5TH F R	B50	243	Beam	5260	B (M25) 230 X 450	B (M25) 230 X 450	500
5TH F R	B65	211	Beam	3142	B (M25) 230 X 380	B (M25) 230 X 380	500
5TH F R	B2	44	Beam	4488	B (M25) 230 X 450	B (M25) 230 X 450	500
5TH F R	B3	233	Beam	4488	B (M25) 230 X 450	B (M25) 230 X 450	500
4TH F R	B55	148	Beam	2930	B (M30) 300 X 300	B (M30) 300 X 300	500
4TH F R	B19	296	Beam	470	B (M30) 230 X 530	B (M30) 230 X 530	500
4TH F R	B31	327	Beam	2930	B (M30) 230 X 380	B (M30) 230 X 380	500
4TH F R	B64	329	Beam	2400	B (M30) 230 X 380	B (M30) 230 X 380	500
4TH F R	B27	303	Beam	3162	B (M30) 230 X 450	B (M30) 230 X 450	500
4TH F R	B37	300	Beam	470	B (M30) 230 X 530	B (M30) 230 X 530	500
4TH F R	B15	330	Beam	5258	B (M30) 230 X 450	B (M30) 230 X 450	500
4TH F R	B29	76	Beam	5410	B (M30) 300 X 300	B (M30) 300 X 300	500
4TH F R	B12	422	Beam	3160	B (M30) 230 X 450	B (M30) 230 X 450	500
4TH F R	B18	48	Beam	5410	B (M30) 230 X 450	B (M30) 230 X 450	500
4TH F R	B38	537	Beam	2930	B (M30) 230 X 380	B (M30) 230 X 380	500
4TH F R	B41	34	Beam	3620	B (M30) 230 X 450	B (M30) 230 X 450	500
4TH F R	B43	421	Beam	5310	B (M30) 230 X 450	B (M30) 230 X 450	500
4TH F R	B45	128	Beam	5310	B (M30) 230 X 450	B (M30) 230 X 450	500
4TH F R	B46	376	Beam	2690	B (M30) 230 X 450	B (M30) 230 X 450	500
4TH F R	B11	477	Beam	5310	B (M30) 230 X 450	B (M30) 230 X 450	500
4TH F R	B17	518	Beam	2690	B (M30) 230 X 450	B (M30) 230 X 450	500
4TH F R	B20	611	Beam	5310	B (M30) 230 X 450	B (M30) 230 X 450	500
4TH F R	B1	110	Beam	3160	B (M30) 300 X 300	B (M30) 300 X 300	500

Story	Label	Unique Name	Design Type	Length mm	Analysis Section	Design Section	Max Station Spacing mm
4TH F R	B22	127	Beam	5408	B (M30) 300 X 300	B (M30) 300 X 300	500
4TH F R	B23	163	Beam	5410	B (M30) 230 X 450	B (M30) 230 X 450	500
4TH F R	B34	307	Beam	5020	B (M30) 230 X 450	B (M30) 230 X 450	500
4TH F R	B35	287	Beam	5020	B (M30) 230 X 450	B (M30) 230 X 450	500
4TH F R	B47	302	Beam	4108	B (M30) 230 X 450	B (M30) 230 X 450	500
4TH F R	B54	282	Beam	4108	B (M30) 230 X 450	B (M30) 230 X 450	500
4TH F R	B56	78	Beam	4540	B (M30) 230 X 450	B (M30) 230 X 450	500
4TH F R	B66	166	Beam	2010	B (M30) 230 X 450	B (M30) 230 X 450	500
4TH F R	B68	295	Beam	4142	B (M30) 230 X 450	B (M30) 230 X 450	500
4TH F R	B69	292	Beam	4142	B (M30) 230 X 450	B (M30) 230 X 450	500
4TH F R	B70	299	Beam	532	B (M30) 230 X 450	B (M30) 230 X 450	500
4TH F R	B71	326	Beam	532	B (M30) 230 X 450	B (M30) 230 X 450	500
4TH F R	B50	229	Beam	5260	B (M30) 230 X 450	B (M30) 230 X 450	500
4TH F R	B65	201	Beam	3142	B (M30) 230 X 380	B (M30) 230 X 380	500
4TH F R	B2	18	Beam	4488	B (M30) 230 X 450	B (M30) 230 X 450	500
4TH F R	B3	304	Beam	4488	B (M30) 230 X 450	B (M30) 230 X 450	500
3RD F R	B55	147	Beam	2930	B (M30) 300 X 300	B (M30) 300 X 300	500
3RD F R	B19	152	Beam	470	B (M35) 230 X 530	B (M35) 230 X 530	500
3RD F R	B31	197	Beam	2930	B (M30) 230 X 380	B (M30) 230 X 380	500
3RD F R	B64	199	Beam	2400	B (M30) 230 X 380	B (M30) 230 X 380	500
3RD F R	B27	171	Beam	3162	B (M30) 230 X 450	B (M30) 230 X 450	500
3RD F R	B37	160	Beam	470	B (M35) 230 X 530	B (M35) 230 X 530	500
3RD F R	B15	200	Beam	5258	B (M30) 230 X 450	B (M30) 230 X 450	500
3RD F R	B29	83	Beam	5410	B (M30) 300 X 300	B (M30) 300 X 300	500
3RD F R	B12	434	Beam	3160	B (M30) 230 X 450	B (M30) 230 X 450	500
3RD F R	B18	324	Beam	5410	B (M30) 230 X 450	B (M30) 230 X 450	500
3RD F R	B38	513	Beam	2930	B (M30) 230 X 380	B (M30) 230 X 380	500
3RD F R	B41	52	Beam	3620	B (M30) 230 X 450	B (M30) 230 X 450	500
3RD F R	B43	428	Beam	5310	B (M30) 230 X 450	B (M30) 230 X 450	500
3RD F R	B45	161	Beam	5310	B (M30) 230 X 450	B (M30) 230 X 450	500
3RD F R	B46	380	Beam	2690	B (M30) 230 X 450	B (M30) 230 X 450	500
3RD F R	B11	492	Beam	5310	B (M30) 230 X 450	B (M30) 230 X 450	500
3RD F R	B17	522	Beam	2690	B (M30) 230 X 450	B (M30) 230 X 450	500
3RD F R	B20	615	Beam	5310	B (M30) 230 X 450	B (M30) 230 X 450	500
3RD F R	B1	114	Beam	3160	B (M30) 300 X 300	B (M30) 300 X 300	500
3RD F R	B22	131	Beam	5408	B (M30) 300 X 300	B (M30) 300 X 300	500
3RD F R	B23	164	Beam	5410	B (M30) 230 X 450	B (M30) 230 X 450	500
3RD F R	B34	178	Beam	5020	B (M30) 230 X 450	B (M30) 230 X 450	500
3RD F R	B35	139	Beam	5020	B (M30) 230 X 450	B (M30) 230 X 450	500
3RD F R	B47	170	Beam	4108	B (M30) 230 X 450	B (M30) 230 X 450	500
3RD F R	B54	289	Beam	4108	B (M30) 230 X 450	B (M30) 230 X 450	500
3RD F R	B56	93	Beam	4540	B (M30) 230 X 450	B (M30) 230 X 450	500
3RD F R	B66	117	Beam	2010	B (M30) 230 X 450	B (M30) 230 X 450	500
3RD F R	B68	151	Beam	4142	B (M30) 230 X 450	B (M30) 230 X 450	500
3RD F R	B69	143	Beam	4142	B (M30) 230 X 450	B (M30) 230 X 450	500
3RD F R	B70	155	Beam	532	B (M30) 230 X 450	B (M30) 230 X 450	500
3RD F R	B71	196	Beam	532	B (M30) 230 X 450	B (M30) 230 X 450	500
3RD F R	B50	240	Beam	5260	B (M30) 230 X 450	B (M30) 230 X 450	500
3RD F R	B65	208	Beam	3142	B (M30) 230 X 380	B (M30) 230 X 380	500
3RD F R	B2	41	Beam	4488	B (M30) 230 X 450	B (M30) 230 X 450	500
3RD F R	B3	172	Beam	4488	B (M30) 230 X 450	B (M30) 230 X 450	500
2ND F R	B55	146	Beam	2930	B (M30) 300 X 300	B (M30) 300 X 300	500
2ND F R	B19	21	Beam	470	B (M30) 230 X 530	B (M30) 230 X 530	500
2ND F R	B31	64	Beam	2930	B (M30) 230 X 380	B (M30) 230 X 380	500
2ND F R	B64	66	Beam	2400	B (M30) 230 X 380	B (M30) 230 X 380	500
2ND F R	B27	32	Beam	3162	B (M30) 230 X 450	B (M30) 230 X 450	500
2ND F R	B37	28	Beam	470	B (M30) 230 X 530	B (M30) 230 X 530	500
2ND F R	B15	67	Beam	5258	B (M30) 230 X 450	B (M30) 230 X 450	500

Story	Label	Unique Name	Design Type	Length mm	Analysis Section	Design Section	Max Station Spacing mm
2ND F R	B29	79	Beam	5410	B (M30) 300 X 300	B (M30) 300 X 300	500
2ND F R	B12	426	Beam	3160	B (M30) 230 X 450	B (M30) 230 X 450	500
2ND F R	B18	320	Beam	5410	B (M30) 230 X 450	B (M30) 230 X 450	500
2ND F R	B38	539	Beam	2930	B (M30) 230 X 380	B (M30) 230 X 380	500
2ND F R	B41	45	Beam	3620	B (M30) 230 X 450	B (M30) 230 X 450	500
2ND F R	B43	423	Beam	5310	B (M30) 230 X 450	B (M30) 230 X 450	500
2ND F R	B45	141	Beam	5310	B (M30) 230 X 450	B (M30) 230 X 450	500
2ND F R	B46	378	Beam	2690	B (M30) 230 X 450	B (M30) 230 X 450	500
2ND F R	B11	488	Beam	5310	B (M30) 230 X 450	B (M30) 230 X 450	500
2ND F R	B17	520	Beam	2690	B (M30) 230 X 450	B (M30) 230 X 450	500
2ND F R	B20	613	Beam	5310	B (M30) 230 X 450	B (M30) 230 X 450	500
2ND F R	B1	112	Beam	3160	B (M30) 300 X 300	B (M30) 300 X 300	500
2ND F R	B22	130	Beam	5408	B (M30) 300 X 300	B (M30) 300 X 300	500
2ND F R	B23	165	Beam	5410	B (M30) 230 X 450	B (M30) 230 X 450	500
2ND F R	B34	36	Beam	5020	B (M30) 230 X 450	B (M30) 230 X 450	500
2ND F R	B35	12	Beam	5020	B (M30) 230 X 450	B (M30) 230 X 450	500
2ND F R	B47	31	Beam	4108	B (M30) 230 X 450	B (M30) 230 X 450	500
2ND F R	B54	285	Beam	4108	B (M30) 230 X 450	B (M30) 230 X 450	500
2ND F R	B56	81	Beam	4540	B (M30) 230 X 450	B (M30) 230 X 450	500
2ND F R	B66	116	Beam	2010	B (M30) 230 X 450	B (M30) 230 X 450	500
2ND F R	B68	20	Beam	4142	B (M30) 230 X 450	B (M30) 230 X 450	500
2ND F R	B69	16	Beam	4142	B (M30) 230 X 450	B (M30) 230 X 450	500
2ND F R	B70	25	Beam	532	B (M30) 230 X 450	B (M30) 230 X 450	500
2ND F R	B71	63	Beam	532	B (M30) 230 X 450	B (M30) 230 X 450	500
2ND F R	B50	236	Beam	5260	B (M30) 230 X 450	B (M30) 230 X 450	500
2ND F R	B65	204	Beam	3142	B (M30) 230 X 380	B (M30) 230 X 380	500
2ND F R	B2	23	Beam	4488	B (M30) 230 X 450	B (M30) 230 X 450	500
2ND F R	B3	33	Beam	4488	B (M30) 230 X 450	B (M30) 230 X 450	500
1ST F R	B55	153	Beam	2930	B (M35) 300 X 300	B (M35) 300 X 300	500
1ST F R	B19	91	Beam	470	B (M35) 230 X 530	B (M35) 230 X 530	500
1ST F R	B31	134	Beam	2930	B (M35) 230 X 380	B (M35) 230 X 380	500
1ST F R	B64	136	Beam	2400	B (M35) 230 X 380	B (M35) 230 X 380	500
1ST F R	B27	98	Beam	3162	B (M35) 230 X 450	B (M35) 230 X 450	500
1ST F R	B37	95	Beam	470	B (M35) 230 X 530	B (M35) 230 X 530	500
1ST F R	B15	137	Beam	5258	B (M35) 230 X 450	B (M35) 230 X 450	500
1ST F R	B29	73	Beam	5410	B (M35) 300 X 300	B (M35) 300 X 300	500
1ST F R	B12	415	Beam	3160	B (M35) 230 X 450	B (M35) 230 X 450	500
1ST F R	B18	315	Beam	5410	B (M35) 230 X 450	B (M35) 230 X 450	500
1ST F R	B38	542	Beam	2930	B (M35) 230 X 380	B (M35) 230 X 380	500
1ST F R	B41	19	Beam	3620	B (M35) 230 X 450	B (M35) 230 X 450	500
1ST F R	B43	412	Beam	5310	B (M35) 230 X 450	B (M35) 230 X 450	500
1ST F R	B45	124	Beam	5310	B (M35) 230 X 450	B (M35) 230 X 450	500
1ST F R	B46	367	Beam	2690	B (M35) 230 X 450	B (M35) 230 X 450	500
1ST F R	B11	473	Beam	5310	B (M35) 230 X 450	B (M35) 230 X 450	500
1ST F R	B17	516	Beam	2690	B (M35) 230 X 450	B (M35) 230 X 450	500
1ST F R	B20	609	Beam	5310	B (M35) 230 X 450	B (M35) 230 X 450	500
1ST F R	B1	108	Beam	3160	B (M35) 300 X 300	B (M35) 300 X 300	500
1ST F R	B22	126	Beam	5408	B (M35) 300 X 300	B (M35) 300 X 300	500
1ST F R	B23	104	Beam	5410	B (M35) 230 X 450	B (M35) 230 X 450	500
1ST F R	B34	109	Beam	5020	B (M35) 230 X 450	B (M35) 230 X 450	500
1ST F R	B35	82	Beam	5020	B (M35) 230 X 450	B (M35) 230 X 450	500
1ST F R	B47	97	Beam	4108	B (M35) 230 X 450	B (M35) 230 X 450	500
1ST F R	B54	280	Beam	4108	B (M35) 230 X 450	B (M35) 230 X 450	500
1ST F R	B56	75	Beam	4540	B (M35) 230 X 450	B (M35) 230 X 450	500
1ST F R	B66	168	Beam	2010	B (M35) 230 X 450	B (M35) 230 X 450	500
1ST F R	B68	88	Beam	4142	B (M35) 230 X 450	B (M35) 230 X 450	500
1ST F R	B69	85	Beam	4142	B (M35) 230 X 450	B (M35) 230 X 450	500
1ST F R	B70	94	Beam	532	B (M35) 230 X 450	B (M35) 230 X 450	500

Story	Label	Unique Name	Design Type	Length mm	Analysis Section	Design Section	Max Station Spacing mm
1ST F R	B71	133	Beam	532	B (M35) 230 X 450	B (M35) 230 X 450	500
1ST F R	B50	225	Beam	5260	B (M35) 230 X 450	B (M35) 230 X 450	500
1ST F R	B65	194	Beam	3142	B (M35) 230 X 380	B (M35) 230 X 380	500
1ST F R	B2	13	Beam	4488	B (M35) 230 X 450	B (M35) 230 X 450	500
1ST F R	B3	105	Beam	4488	B (M35) 230 X 450	B (M35) 230 X 450	500
STILT	B55	150	Beam	2930	B (M35) 300 X 300	B (M35) 300 X 300	500
STILT	B19	419	Beam	470	B (M35) 230 X 530	B (M35) 230 X 530	500
STILT	B31	247	Beam	2930	B (M35) 230 X 380	B (M35) 230 X 380	500
STILT	B64	274	Beam	2400	B (M35) 230 X 380	B (M35) 230 X 380	500
STILT	B27	1741	Beam	3162	B (M35) 230 X 450	B (M35) 230 X 450	500
STILT	B37	452	Beam	470	B (M35) 230 X 530	B (M35) 230 X 530	500
STILT	B15	2	Beam	5258	B (M35) 230 X 450	B (M35) 230 X 450	500
STILT	B29	70	Beam	5410	B (M35) 300 X 300	B (M35) 300 X 300	500
STILT	B12	401	Beam	3160	B (M35) 230 X 450	B (M35) 230 X 450	500
STILT	B18	298	Beam	5410	B (M35) 230 X 450	B (M35) 230 X 450	500
STILT	B38	544	Beam	2930	B (M35) 230 X 380	B (M35) 230 X 380	500
STILT	B41	5	Beam	3620	B (M35) 230 X 450	B (M35) 230 X 450	500
STILT	B43	389	Beam	5310	B (M35) 230 X 450	B (M35) 230 X 450	500
STILT	B45	77	Beam	5310	B (M35) 230 X 450	B (M35) 230 X 450	500
STILT	B46	348	Beam	2690	B (M35) 230 X 450	B (M35) 230 X 450	500
STILT	B11	461	Beam	5310	B (M35) 230 X 450	B (M35) 230 X 450	500
STILT	B17	514	Beam	2690	B (M35) 230 X 450	B (M35) 230 X 450	500
STILT	B20	603	Beam	5310	B (M35) 230 X 450	B (M35) 230 X 450	500
STILT	B1	103	Beam	3160	B (M35) 300 X 300	B (M35) 300 X 300	500
STILT	B22	123	Beam	5408	B (M35) 300 X 300	B (M35) 300 X 300	500
STILT	B23	96	Beam	5410	B (M35) 230 X 450	B (M35) 230 X 450	500
STILT	B34	24	Beam	5020	B (M35) 230 X 450	B (M35) 230 X 450	500
STILT	B35	350	Beam	5020	B (M35) 230 X 450	B (M35) 230 X 450	500
STILT	B47	1740	Beam	4108	B (M35) 230 X 450	B (M35) 230 X 450	500
STILT	B54	10	Beam	4108	B (M35) 230 X 450	B (M35) 230 X 450	500
STILT	B56	72	Beam	4540	B (M35) 230 X 450	B (M35) 230 X 450	500
STILT	B66	167	Beam	2010	B (M35) 230 X 450	B (M35) 230 X 450	500
STILT	B68	417	Beam	4142	B (M35) 230 X 450	B (M35) 230 X 450	500
STILT	B69	413	Beam	4142	B (M35) 230 X 450	B (M35) 230 X 450	500
STILT	B70	429	Beam	532	B (M35) 230 X 450	B (M35) 230 X 450	500
STILT	B71	149	Beam	532	B (M35) 230 X 450	B (M35) 230 X 450	500
STILT	B50	221	Beam	5260	B (M35) 230 X 450	B (M35) 230 X 450	500
STILT	B65	190	Beam	3142	B (M35) 230 X 380	B (M35) 230 X 380	500
STILT	B2	6	Beam	4488	B (M35) 230 X 450	B (M35) 230 X 450	500
STILT	B3	1743	Beam	4488	B (M35) 230 X 450	B (M35) 230 X 450	500
PLINTH	B19	53	Beam	470	B (M35) 230 X 380	B (M35) 230 X 380	500
PLINTH	B37	51	Beam	470	B (M35) 230 X 380	B (M35) 230 X 380	500
PLINTH	B12	14	Beam	3160	B (M35) 230 X 380	B (M35) 230 X 380	500
PLINTH	B18	38	Beam	5410	B (M35) 230 X 450	B (M35) 230 X 450	500
PLINTH	B8	7	Beam	5258	B (M35) 230 X 450	B (M35) 230 X 450	500
PLINTH	B38	8	Beam	2930	B (M35) 380 X 230	B (M35) 380 X 230	500
PLINTH	B41	9	Beam	3620	B (M35) 230 X 380	B (M35) 230 X 380	500
PLINTH	B43	382	Beam	5310	B (M35) 230 X 450	B (M35) 230 X 450	500
PLINTH	B45	113	Beam	5310	B (M35) 230 X 450	B (M35) 230 X 450	500
PLINTH	B46	341	Beam	2690	B (M35) 230 X 380	B (M35) 230 X 380	500
PLINTH	B17	512	Beam	2690	B (M35) 230 X 380	B (M35) 230 X 380	500
PLINTH	B20	601	Beam	5310	B (M35) 230 X 380	B (M35) 230 X 380	500
PLINTH	B23	49	Beam	5410	B (M35) 230 X 450	B (M35) 230 X 450	500
PLINTH	B34	192	Beam	5020	B (M35) 230 X 450	B (M35) 230 X 450	500
PLINTH	B35	582	Beam	5020	B (M35) 230 X 450	B (M35) 230 X 450	500
PLINTH	B47	89	Beam	4108	B (M35) 230 X 380	B (M35) 230 X 380	500
PLINTH	B51	90	Beam	3160	B (M35) 230 X 380	B (M35) 230 X 380	500
PLINTH	B53	99	Beam	4490	B (M35) 230 X 380	B (M35) 230 X 380	500

Story	Label	Unique Name	Design Type	Length mm	Analysis Section	Design Section	Max Station Spacing mm
PLINTH	B56	69	Beam	4540	B (M35) 230 X 380	B (M35) 230 X 380	500
PLINTH	B59	102	Beam	4490	B (M35) 230 X 450	B (M35) 230 X 450	500
PLINTH	B61	101	Beam	5258	B (M35) 230 X 450	B (M35) 230 X 450	500
PLINTH	B66	100	Beam	2010	B (M35) 230 X 450	B (M35) 230 X 450	500
PLINTH	B68	535	Beam	4142	B (M35) 230 X 380	B (M35) 230 X 380	500
PLINTH	B69	297	Beam	4142	B (M35) 230 X 380	B (M35) 230 X 380	500
PLINTH	B70	54	Beam	532	B (M35) 230 X 450	B (M35) 230 X 450	500
PLINTH	B71	55	Beam	532	B (M35) 230 X 450	B (M35) 230 X 450	500
PLINTH	B14	43	Beam	5028	B (M35) 230 X 450	B (M35) 230 X 450	500
PLINTH	B6	179	Beam	6230	B (M35) 230 X 450	B (M35) 230 X 450	500
PLINTH	B7	26	Beam	2930	B (M35) 230 X 380	B (M35) 230 X 380	500
PLINTH	B25	135	Beam	1178	B (M35) 230 X 380	B (M35) 230 X 380	500

Table 3.2 - Frame Assignments - Summary (Part 2 of 2)

Story	Label	Unique Name	Releases	Modifiers
WATER TANK HEAD	B48	1320	No	Yes
WATER TANK HEAD	B36	219	No	Yes
WATER TANK HEAD	B12	411	No	Yes
WATER TANK HEAD	B18	3	No	Yes
WATER TANK HEAD	B8	60	No	Yes
WATER TANK HEAD	B38	140	No	Yes
WATER TANK HEAD	B43	403	No	Yes
WATER TANK HEAD	B45	107	No	Yes
WATER TANK HEAD	B46	65	No	Yes
WATER TANK HEAD	B17	226	No	Yes
WATER TANK HEAD	B20	607	No	Yes
WATER TANK HEAD	B54	277	No	Yes
WATER TANK HEAD	B59	56	No	Yes
WATER TANK HEAD	B61	47	No	Yes
WATER TANK HEAD	B66	62	No	Yes
WATER TANK HEAD	B68	545	No	Yes
WATER TANK HEAD	B69	310	No	Yes
WATER TANK HEAD	B70	176	No	Yes
WATER TANK HEAD	B71	232	No	Yes
WATER TANK HEAD	B10	263	Yes	Yes
HEADROOM/WATER TANK BASE	B5	214	No	Yes
HEADROOM/WATER TANK BASE	B48	1	No	Yes
HEADROOM/WATER TANK BASE	B12	408	No	Yes
HEADROOM/WATER TANK BASE	B18	17	No	Yes
HEADROOM/WATER TANK BASE	B8	57	No	Yes
HEADROOM/WATER TANK BASE	B38	132	No	Yes
HEADROOM/WATER TANK BASE	B43	400	No	Yes
HEADROOM/WATER TANK BASE	B45	80	No	Yes
HEADROOM/WATER TANK BASE	B46	22	No	Yes
HEADROOM/WATER TANK BASE	B17	220	No	Yes
HEADROOM/WATER TANK BASE	B20	605	No	Yes
HEADROOM/WATER TANK BASE	B54	273	No	Yes
HEADROOM/WATER TANK BASE	B59	11	No	Yes
HEADROOM/WATER TANK BASE	B61	4	No	Yes
HEADROOM/WATER TANK BASE	B66	15	No	Yes
HEADROOM/WATER TANK BASE	B68	541	No	Yes
HEADROOM/WATER TANK BASE	B69	308	No	Yes
HEADROOM/WATER TANK BASE	B70	46	No	Yes
HEADROOM/WATER TANK BASE	B71	222	No	Yes
HEADROOM/WATER TANK BASE	B10	264	Yes	Yes
8TH F R	B55	158	Yes	Yes
8TH F R	B19	446	No	Yes

Story	Label	Unique Name	Releases	Modifiers
8TH F R	B31	480	Yes	Yes
8TH F R	B64	482	Yes	Yes
8TH F R	B27	454	No	Yes
8TH F R	B37	450	No	Yes
8TH F R	B15	483	Yes	Yes
8TH F R	B29	92	Yes	Yes
8TH F R	B12	456	No	Yes
8TH F R	B18	352	No	Yes
8TH F R	B38	525	No	Yes
8TH F R	B41	74	No	Yes
8TH F R	B43	447	No	Yes
8TH F R	B45	205	No	Yes
8TH F R	B46	418	No	Yes
8TH F R	B11	508	Yes	Yes
8TH F R	B17	530	No	Yes
8TH F R	B20	623	No	Yes
8TH F R	B1	120	No	Yes
8TH F R	B22	145	Yes	Yes
8TH F R	B23	106	Yes	Yes
8TH F R	B34	458	No	Yes
8TH F R	B35	439	No	Yes
8TH F R	B47	453	No	Yes
8TH F R	B54	309	No	Yes
8TH F R	B56	129	No	Yes
8TH F R	B66	175	No	Yes
8TH F R	B68	445	No	Yes
8TH F R	B69	442	No	Yes
8TH F R	B70	449	No	Yes
8TH F R	B71	479	No	Yes
8TH F R	B50	250	No	Yes
8TH F R	B65	218	Yes	Yes
8TH F R	B2	68	No	Yes
8TH F R	B3	455	No	Yes
7TH F R	B55	157	Yes	Yes
7TH F R	B19	388	No	Yes
7TH F R	B31	427	Yes	Yes
7TH F R	B64	431	Yes	Yes
7TH F R	B27	395	No	Yes
7TH F R	B37	392	No	Yes
7TH F R	B15	432	Yes	Yes
7TH F R	B29	87	Yes	Yes
7TH F R	B12	448	No	Yes
7TH F R	B18	42	No	Yes
7TH F R	B38	39	No	Yes
7TH F R	B41	71	No	Yes
7TH F R	B43	440	No	Yes
7TH F R	B45	202	No	Yes
7TH F R	B46	402	No	Yes
7TH F R	B11	504	Yes	Yes
7TH F R	B17	528	No	Yes
7TH F R	B20	621	No	Yes
7TH F R	B1	119	No	Yes
7TH F R	B22	144	Yes	Yes
7TH F R	B23	121	Yes	Yes
7TH F R	B34	399	No	Yes
7TH F R	B35	381	No	Yes
7TH F R	B47	394	No	Yes
7TH F R	B54	40	No	Yes
7TH F R	B56	125	No	Yes
7TH F R	B66	174	No	Yes

Story	Label	Unique Name	Releases	Modifiers
7TH F R	B68	387	No	Yes
7TH F R	B69	384	No	Yes
7TH F R	B70	391	No	Yes
7TH F R	B71	425	No	Yes
7TH F R	B50	248	No	Yes
7TH F R	B65	216	Yes	Yes
7TH F R	B2	59	No	Yes
7TH F R	B3	396	No	Yes
6TH F R	B55	156	Yes	Yes
6TH F R	B19	339	No	Yes
6TH F R	B31	370	Yes	Yes
6TH F R	B64	373	Yes	Yes
6TH F R	B27	346	No	Yes
6TH F R	B37	343	No	Yes
6TH F R	B15	374	Yes	Yes
6TH F R	B29	86	Yes	Yes
6TH F R	B12	30	No	Yes
6TH F R	B18	37	No	Yes
6TH F R	B38	35	No	Yes
6TH F R	B41	61	No	Yes
6TH F R	B43	437	No	Yes
6TH F R	B45	191	No	Yes
6TH F R	B46	397	No	Yes
6TH F R	B11	500	Yes	Yes
6TH F R	B17	526	No	Yes
6TH F R	B20	619	No	Yes
6TH F R	B1	122	No	Yes
6TH F R	B22	142	Yes	Yes
6TH F R	B23	159	Yes	Yes
6TH F R	B34	351	No	Yes
6TH F R	B35	332	No	Yes
6TH F R	B47	345	No	Yes
6TH F R	B54	29	No	Yes
6TH F R	B56	115	No	Yes
6TH F R	B66	173	No	Yes
6TH F R	B68	338	No	Yes
6TH F R	B69	335	No	Yes
6TH F R	B70	342	No	Yes
6TH F R	B71	369	No	Yes
6TH F R	B50	245	No	Yes
6TH F R	B65	213	Yes	Yes
6TH F R	B2	50	No	Yes
6TH F R	B3	347	No	Yes
5TH F R	B55	154	Yes	Yes
5TH F R	B19	224	No	Yes
5TH F R	B31	268	Yes	Yes
5TH F R	B64	270	Yes	Yes
5TH F R	B27	231	No	Yes
5TH F R	B37	228	No	Yes
5TH F R	B15	271	Yes	Yes
5TH F R	B29	84	Yes	Yes
5TH F R	B12	438	No	Yes
5TH F R	B18	331	No	Yes
5TH F R	B38	534	No	Yes
5TH F R	B41	58	No	Yes
5TH F R	B43	435	No	Yes
5TH F R	B45	180	No	Yes
5TH F R	B46	390	No	Yes
5TH F R	B11	496	Yes	Yes
5TH F R	B17	524	No	Yes

Story	Label	Unique Name	Releases	Modifiers
5TH F R	B20	617	No	Yes
5TH F R	B1	118	No	Yes
5TH F R	B22	138	Yes	Yes
5TH F R	B23	162	Yes	Yes
5TH F R	B34	242	No	Yes
5TH F R	B35	207	No	Yes
5TH F R	B47	230	No	Yes
5TH F R	B54	291	No	Yes
5TH F R	B56	111	No	Yes
5TH F R	B66	169	No	Yes
5TH F R	B68	223	No	Yes
5TH F R	B69	210	No	Yes
5TH F R	B70	227	No	Yes
5TH F R	B71	267	No	Yes
5TH F R	B50	243	No	Yes
5TH F R	B65	211	Yes	Yes
5TH F R	B2	44	No	Yes
5TH F R	B3	233	No	Yes
4TH F R	B55	148	Yes	Yes
4TH F R	B19	296	No	Yes
4TH F R	B31	327	Yes	Yes
4TH F R	B64	329	Yes	Yes
4TH F R	B27	303	No	Yes
4TH F R	B37	300	No	Yes
4TH F R	B15	330	Yes	Yes
4TH F R	B29	76	Yes	Yes
4TH F R	B12	422	No	Yes
4TH F R	B18	48	No	Yes
4TH F R	B38	537	No	Yes
4TH F R	B41	34	No	Yes
4TH F R	B43	421	No	Yes
4TH F R	B45	128	No	Yes
4TH F R	B46	376	No	Yes
4TH F R	B11	477	Yes	Yes
4TH F R	B17	518	No	Yes
4TH F R	B20	611	No	Yes
4TH F R	B1	110	No	Yes
4TH F R	B22	127	Yes	Yes
4TH F R	B23	163	Yes	Yes
4TH F R	B34	307	No	Yes
4TH F R	B35	287	No	Yes
4TH F R	B47	302	No	Yes
4TH F R	B54	282	No	Yes
4TH F R	B56	78	No	Yes
4TH F R	B66	166	No	Yes
4TH F R	B68	295	No	Yes
4TH F R	B69	292	No	Yes
4TH F R	B70	299	No	Yes
4TH F R	B71	326	No	Yes
4TH F R	B50	229	No	Yes
4TH F R	B65	201	Yes	Yes
4TH F R	B2	18	No	Yes
4TH F R	B3	304	No	Yes
3RD F R	B55	147	Yes	Yes
3RD F R	B19	152	No	Yes
3RD F R	B31	197	Yes	Yes
3RD F R	B64	199	Yes	Yes
3RD F R	B27	171	No	Yes
3RD F R	B37	160	No	Yes
3RD F R	B15	200	Yes	Yes

Story	Label	Unique Name	Releases	Modifiers
3RD F R	B29	83	Yes	Yes
3RD F R	B12	434	No	Yes
3RD F R	B18	324	No	Yes
3RD F R	B38	513	No	Yes
3RD F R	B41	52	No	Yes
3RD F R	B43	428	No	Yes
3RD F R	B45	161	No	Yes
3RD F R	B46	380	No	Yes
3RD F R	B11	492	Yes	Yes
3RD F R	B17	522	No	Yes
3RD F R	B20	615	No	Yes
3RD F R	B1	114	No	Yes
3RD F R	B22	131	Yes	Yes
3RD F R	B23	164	Yes	Yes
3RD F R	B34	178	No	Yes
3RD F R	B35	139	No	Yes
3RD F R	B47	170	No	Yes
3RD F R	B54	289	No	Yes
3RD F R	B56	93	No	Yes
3RD F R	B66	117	No	Yes
3RD F R	B68	151	No	Yes
3RD F R	B69	143	No	Yes
3RD F R	B70	155	No	Yes
3RD F R	B71	196	No	Yes
3RD F R	B50	240	No	Yes
3RD F R	B65	208	Yes	Yes
3RD F R	B2	41	No	Yes
3RD F R	B3	172	No	Yes
2ND F R	B55	146	Yes	Yes
2ND F R	B19	21	No	Yes
2ND F R	B31	64	Yes	Yes
2ND F R	B64	66	Yes	Yes
2ND F R	B27	32	No	Yes
2ND F R	B37	28	No	Yes
2ND F R	B15	67	Yes	Yes
2ND F R	B29	79	Yes	Yes
2ND F R	B12	426	No	Yes
2ND F R	B18	320	No	Yes
2ND F R	B38	539	No	Yes
2ND F R	B41	45	No	Yes
2ND F R	B43	423	No	Yes
2ND F R	B45	141	No	Yes
2ND F R	B46	378	No	Yes
2ND F R	B11	488	Yes	Yes
2ND F R	B17	520	No	Yes
2ND F R	B20	613	No	Yes
2ND F R	B1	112	No	Yes
2ND F R	B22	130	Yes	Yes
2ND F R	B23	165	Yes	Yes
2ND F R	B34	36	No	Yes
2ND F R	B35	12	No	Yes
2ND F R	B47	31	No	Yes
2ND F R	B54	285	No	Yes
2ND F R	B56	81	No	Yes
2ND F R	B66	116	No	Yes
2ND F R	B68	20	No	Yes
2ND F R	B69	16	No	Yes
2ND F R	B70	25	No	Yes
2ND F R	B71	63	No	Yes
2ND F R	B50	236	No	Yes

Story	Label	Unique Name	Releases	Modifiers
2ND F R	B65	204	Yes	Yes
2ND F R	B2	23	No	Yes
2ND F R	B3	33	No	Yes
1ST F R	B55	153	Yes	Yes
1ST F R	B19	91	No	Yes
1ST F R	B31	134	Yes	Yes
1ST F R	B64	136	Yes	Yes
1ST F R	B27	98	No	Yes
1ST F R	B37	95	No	Yes
1ST F R	B15	137	Yes	Yes
1ST F R	B29	73	Yes	Yes
1ST F R	B12	415	No	Yes
1ST F R	B18	315	No	Yes
1ST F R	B38	542	No	Yes
1ST F R	B41	19	No	Yes
1ST F R	B43	412	No	Yes
1ST F R	B45	124	No	Yes
1ST F R	B46	367	No	Yes
1ST F R	B11	473	Yes	Yes
1ST F R	B17	516	No	Yes
1ST F R	B20	609	No	Yes
1ST F R	B1	108	No	Yes
1ST F R	B22	126	Yes	Yes
1ST F R	B23	104	Yes	Yes
1ST F R	B34	109	No	Yes
1ST F R	B35	82	No	Yes
1ST F R	B47	97	No	Yes
1ST F R	B54	280	No	Yes
1ST F R	B56	75	No	Yes
1ST F R	B66	168	No	Yes
1ST F R	B68	88	No	Yes
1ST F R	B69	85	No	Yes
1ST F R	B70	94	No	Yes
1ST F R	B71	133	No	Yes
1ST F R	B50	225	No	Yes
1ST F R	B65	194	Yes	Yes
1ST F R	B2	13	No	Yes
1ST F R	B3	105	No	Yes
STILT	B55	150	Yes	Yes
STILT	B19	419	No	Yes
STILT	B31	247	Yes	Yes
STILT	B64	274	Yes	Yes
STILT	B27	1741	No	Yes
STILT	B37	452	No	Yes
STILT	B15	2	Yes	Yes
STILT	B29	70	Yes	Yes
STILT	B12	401	No	Yes
STILT	B18	298	No	Yes
STILT	B38	544	No	Yes
STILT	B41	5	No	Yes
STILT	B43	389	No	Yes
STILT	B45	77	No	Yes
STILT	B46	348	No	Yes
STILT	B11	461	Yes	Yes
STILT	B17	514	No	Yes
STILT	B20	603	No	Yes
STILT	B1	103	No	Yes
STILT	B22	123	Yes	Yes
STILT	B23	96	Yes	Yes
STILT	B34	24	No	Yes

Story	Label	Unique Name	Releases	Modifiers
STILT	B35	350	No	Yes
STILT	B47	1740	No	Yes
STILT	B54	10	No	Yes
STILT	B56	72	No	Yes
STILT	B66	167	No	Yes
STILT	B68	417	No	Yes
STILT	B69	413	No	Yes
STILT	B70	429	No	Yes
STILT	B71	149	No	Yes
STILT	B50	221	No	Yes
STILT	B65	190	Yes	Yes
STILT	B2	6	No	Yes
STILT	B3	1743	No	Yes
PLINTH	B19	53	No	Yes
PLINTH	B37	51	No	Yes
PLINTH	B12	14	No	Yes
PLINTH	B18	38	No	Yes
PLINTH	B8	7	No	Yes
PLINTH	B38	8	No	Yes
PLINTH	B41	9	No	Yes
PLINTH	B43	382	No	Yes
PLINTH	B45	113	No	Yes
PLINTH	B46	341	No	Yes
PLINTH	B17	512	No	Yes
PLINTH	B20	601	No	Yes
PLINTH	B23	49	Yes	Yes
PLINTH	B34	192	No	Yes
PLINTH	B35	582	No	Yes
PLINTH	B47	89	No	Yes
PLINTH	B51	90	No	Yes
PLINTH	B53	99	No	Yes
PLINTH	B56	69	No	Yes
PLINTH	B59	102	No	Yes
PLINTH	B61	101	No	Yes
PLINTH	B66	100	No	Yes
PLINTH	B68	535	No	Yes
PLINTH	B69	297	No	Yes
PLINTH	B70	54	No	Yes
PLINTH	B71	55	No	Yes
PLINTH	B14	43	No	Yes
PLINTH	B6	179	Yes	Yes
PLINTH	B7	26	Yes	Yes
PLINTH	B25	135	No	Yes

3.3 Shell Assignments

Table 3.3 - Shell Assignments - Summary

Story	Label	Unique Name	Section	Diaphragm	Pier
WATER TANK HEAD	W247	1014	25W230		P8
WATER TANK HEAD	W248	1016	25W230		P8
WATER TANK HEAD	W125	825	25W230		P12
WATER TANK HEAD	W126	827	25W230		P12
WATER TANK HEAD	W63	589	25W230		P14
WATER TANK HEAD	W64	600	25W230		P14
WATER TANK HEAD	W67	603	25W230		P6
WATER TANK HEAD	W68	604	25W230		P6
WATER TANK HEAD	W77	605	25W230		P2
WATER TANK HEAD	W78	606	25W230		P2
WATER TANK HEAD	W91	607	25W230		P15

Story	Label	Unique Name	Section	Diaphragm	Pier
WATER TANK HEAD	W92	609	25W230		P15
WATER TANK HEAD	W93	610	25W230		P11
WATER TANK HEAD	W94	621	25W230		P11
WATER TANK HEAD	W95	622	25W230		P7
WATER TANK HEAD	W96	633	25W230		P7
WATER TANK HEAD	W97	634	25W230		P3
WATER TANK HEAD	W98	635	25W230		P3
WATER TANK HEAD	W4	701	25W230		P16
WATER TANK HEAD	W6	909	25W230		P16
WATER TANK HEAD	W7	1098	25W230		P4
WATER TANK HEAD	W8	942	25W230		P4
WATER TANK HEAD	W9	1330	25W230		P10
WATER TANK HEAD	W10	1294	25W230		P10
HEADROOM/WATER TANK BASE	W247	1015	25W230		P8
HEADROOM/WATER TANK BASE	W248	1017	25W230		P8
HEADROOM/WATER TANK BASE	W125	826	25W230		P12
HEADROOM/WATER TANK BASE	W126	828	25W230		P12
HEADROOM/WATER TANK BASE	W63	423	25W230		P14
HEADROOM/WATER TANK BASE	W64	424	25W230		P14
HEADROOM/WATER TANK BASE	W67	470	25W230		P6
HEADROOM/WATER TANK BASE	W68	471	25W230		P6
HEADROOM/WATER TANK BASE	W77	474	25W230		P2
HEADROOM/WATER TANK BASE	W78	475	25W230		P2
HEADROOM/WATER TANK BASE	W91	476	25W230		P15
HEADROOM/WATER TANK BASE	W92	477	25W230		P15
HEADROOM/WATER TANK BASE	W93	478	25W230		P11
HEADROOM/WATER TANK BASE	W94	479	25W230		P11
HEADROOM/WATER TANK BASE	W95	480	25W230		P7
HEADROOM/WATER TANK BASE	W96	481	25W230		P7
HEADROOM/WATER TANK BASE	W97	482	25W230		P3
HEADROOM/WATER TANK BASE	W98	483	25W230		P3
HEADROOM/WATER TANK BASE	W4	747	25W230		P16
HEADROOM/WATER TANK BASE	W6	912	25W230		P16
HEADROOM/WATER TANK BASE	W7	1101	25W230		P4
HEADROOM/WATER TANK BASE	W8	945	25W230		P4
HEADROOM/WATER TANK BASE	W9	1333	25W230		P10
HEADROOM/WATER TANK BASE	W10	1297	25W230		P10
8TH F R	W241	886	25W230		P5
8TH F R	W242	887	25W230		P5
8TH F R	W243	888	25W230		P5
8TH F R	W244	990	25W230		P5
8TH F R	W245	991	25W230		P5
8TH F R	W246	992	25W230		P5
8TH F R	W249	1021	25W230		P8
8TH F R	W250	1022	25W230		P8
8TH F R	W251	1023	25W230		P8
8TH F R	W252	1048	25W230		P8
8TH F R	W253	1049	25W230		P8
8TH F R	W254	1050	25W230		P8
8TH F R	W255	1075	25W230		P9
8TH F R	W256	1076	25W230		P9
8TH F R	W257	1077	25W230		P9
8TH F R	W258	1154	25W230		P9
8TH F R	W259	1155	25W230		P9
8TH F R	W260	1156	25W230		P9
8TH F R	W127	829	25W230		P12
8TH F R	W128	830	25W230		P12
8TH F R	W129	831	25W230		P12
8TH F R	W130	859	25W230		P12
8TH F R	W131	860	25W230		P12

Story	Label	Unique Name	Section	Diaphragm	Pier
8TH F R	W132	861	25W230		P12
8TH F R	W3	159	25W230		P14
8TH F R	W5	160	25W230		P14
8TH F R	W24	161	25W230		P14
8TH F R	W25	162	25W230		P14
8TH F R	W50	163	25W230		P14
8TH F R	W51	164	25W230		P14
8TH F R	W81	223	25W230		P6
8TH F R	W82	224	25W230		P6
8TH F R	W83	225	25W230		P6
8TH F R	W84	250	25W230		P6
8TH F R	W105	251	25W230		P6
8TH F R	W106	252	25W230		P6
8TH F R	W107	277	25W230		P2
8TH F R	W108	278	25W230		P2
8TH F R	W109	279	25W230		P2
8TH F R	W110	473	25W230		P2
8TH F R	W115	484	25W230		P2
8TH F R	W116	487	25W230		P2
8TH F R	W117	521	25W230		P3
8TH F R	W118	522	25W230		P3
8TH F R	W177	523	25W230		P3
8TH F R	W178	552	25W230		P3
8TH F R	W179	553	25W230		P3
8TH F R	W180	554	25W230		P3
8TH F R	W181	586	25W230		P7
8TH F R	W182	590	25W230		P7
8TH F R	W183	591	25W230		P7
8TH F R	W184	628	25W230		P7
8TH F R	W185	629	25W230		P7
8TH F R	W186	630	25W230		P7
8TH F R	W49	394	25W230		P15
8TH F R	W56	395	25W230		P15
8TH F R	W57	396	25W230		P15
8TH F R	W60	397	25W230		P15
8TH F R	W61	398	25W230		P15
8TH F R	W62	399	25W230		P15
8TH F R	W71	400	25W230		P11
8TH F R	W72	401	25W230		P11
8TH F R	W73	402	25W230		P11
8TH F R	W74	433	25W230		P11
8TH F R	W75	434	25W230		P11
8TH F R	W76	435	25W230		P11
8TH F R	W123	748	25W230		P16
8TH F R	W124	790	25W230		P16
8TH F R	W133	818	25W230		P16
8TH F R	W140	913	25W230		P16
8TH F R	W141	914	25W230		P16
8TH F R	W142	915	25W230		P16
8TH F R	W149	946	25W230		P4
8TH F R	W150	947	25W230		P4
8TH F R	W151	948	25W230		P4
8TH F R	W161	1102	25W230		P4
8TH F R	W162	1103	25W230		P4
8TH F R	W163	1104	25W230		P4
8TH F R	W176	1132	25W230		P1
8TH F R	W187	1133	25W230		P1
8TH F R	W188	1134	25W230		P1
8TH F R	W192	1202	25W230		P1
8TH F R	W193	1203	25W230		P1

Story	Label	Unique Name	Section	Diaphragm	Pier
8TH F R	W194	1204	25W230		P1
8TH F R	W198	1232	25W230		P13
8TH F R	W199	1233	25W230		P13
8TH F R	W200	1234	25W230		P13
8TH F R	W204	1262	25W230		P13
8TH F R	W205	1263	25W230		P13
8TH F R	W206	1264	25W230		P13
8TH F R	W216	1298	25W230		P10
8TH F R	W261	1299	25W230		P10
8TH F R	W262	1300	25W230		P10
8TH F R	W272	1334	25W230		P10
8TH F R	W273	1335	25W230		P10
8TH F R	W274	1336	25W230		P10
7TH F R	W241	966	25W230		P5
7TH F R	W242	967	25W230		P5
7TH F R	W243	968	25W230		P5
7TH F R	W244	993	25W230		P5
7TH F R	W245	994	25W230		P5
7TH F R	W246	995	25W230		P5
7TH F R	W249	1024	25W230		P8
7TH F R	W250	1025	25W230		P8
7TH F R	W251	1026	25W230		P8
7TH F R	W252	1051	25W230		P8
7TH F R	W253	1052	25W230		P8
7TH F R	W254	1053	25W230		P8
7TH F R	W255	1078	25W230		P9
7TH F R	W256	1079	25W230		P9
7TH F R	W257	1080	25W230		P9
7TH F R	W258	1157	25W230		P9
7TH F R	W259	1158	25W230		P9
7TH F R	W260	1159	25W230		P9
7TH F R	W127	832	25W230		P12
7TH F R	W128	833	25W230		P12
7TH F R	W129	834	25W230		P12
7TH F R	W130	862	25W230		P12
7TH F R	W131	863	25W230		P12
7TH F R	W132	864	25W230		P12
7TH F R	W3	147	25W230		P14
7TH F R	W5	148	25W230		P14
7TH F R	W24	149	25W230		P14
7TH F R	W25	150	25W230		P14
7TH F R	W50	151	25W230		P14
7TH F R	W51	152	25W230		P14
7TH F R	W81	226	25W230		P6
7TH F R	W82	227	25W230		P6
7TH F R	W83	228	25W230		P6
7TH F R	W84	253	25W230		P6
7TH F R	W105	254	25W230		P6
7TH F R	W106	255	25W230		P6
7TH F R	W107	280	25W230		P2
7TH F R	W108	281	25W230		P2
7TH F R	W109	282	25W230		P2
7TH F R	W110	488	25W230		P2
7TH F R	W115	489	25W230		P2
7TH F R	W116	490	25W230		P2
7TH F R	W117	524	25W230		P3
7TH F R	W118	525	25W230		P3
7TH F R	W177	526	25W230		P3
7TH F R	W178	555	25W230		P3
7TH F R	W179	556	25W230		P3

Story	Label	Unique Name	Section	Diaphragm	Pier
7TH F R	W180	560	25W230		P3
7TH F R	W181	592	25W230		P7
7TH F R	W182	593	25W230		P7
7TH F R	W183	594	25W230		P7
7TH F R	W184	631	25W230		P7
7TH F R	W185	632	25W230		P7
7TH F R	W186	638	25W230		P7
7TH F R	W49	380	25W230		P15
7TH F R	W56	381	25W230		P15
7TH F R	W57	382	25W230		P15
7TH F R	W60	386	25W230		P15
7TH F R	W61	387	25W230		P15
7TH F R	W62	390	25W230		P15
7TH F R	W71	403	25W230		P11
7TH F R	W72	404	25W230		P11
7TH F R	W73	405	25W230		P11
7TH F R	W74	436	25W230		P11
7TH F R	W75	437	25W230		P11
7TH F R	W76	438	25W230		P11
7TH F R	W123	819	25W230		P16
7TH F R	W124	820	25W230		P16
7TH F R	W133	821	25W230		P16
7TH F R	W140	916	25W230		P16
7TH F R	W141	917	25W230		P16
7TH F R	W142	918	25W230		P16
7TH F R	W149	949	25W230		P4
7TH F R	W150	950	25W230		P4
7TH F R	W151	951	25W230		P4
7TH F R	W161	1105	25W230		P4
7TH F R	W162	1106	25W230		P4
7TH F R	W163	1107	25W230		P4
7TH F R	W176	1135	25W230		P1
7TH F R	W187	1136	25W230		P1
7TH F R	W188	1137	25W230		P1
7TH F R	W192	1205	25W230		P1
7TH F R	W193	1206	25W230		P1
7TH F R	W194	1207	25W230		P1
7TH F R	W198	1235	25W230		P13
7TH F R	W199	1236	25W230		P13
7TH F R	W200	1237	25W230		P13
7TH F R	W204	1265	25W230		P13
7TH F R	W205	1266	25W230		P13
7TH F R	W206	1267	25W230		P13
7TH F R	W216	1301	25W230		P10
7TH F R	W261	1302	25W230		P10
7TH F R	W262	1303	25W230		P10
7TH F R	W272	1337	25W230		P10
7TH F R	W273	1338	25W230		P10
7TH F R	W274	1339	25W230		P10
6TH F R	W241	969	25W230		P5
6TH F R	W242	970	25W230		P5
6TH F R	W243	971	25W230		P5
6TH F R	W244	996	25W230		P5
6TH F R	W245	997	25W230		P5
6TH F R	W246	998	25W230		P5
6TH F R	W249	1027	25W230		P8
6TH F R	W250	1028	25W230		P8
6TH F R	W251	1029	25W230		P8
6TH F R	W252	1054	25W230		P8
6TH F R	W253	1055	25W230		P8

Story	Label	Unique Name	Section	Diaphragm	Pier
6TH F R	W254	1056	25W230		P8
6TH F R	W255	1081	25W230		P9
6TH F R	W256	1082	25W230		P9
6TH F R	W257	1083	25W230		P9
6TH F R	W258	1160	25W230		P9
6TH F R	W259	1161	25W230		P9
6TH F R	W260	1162	25W230		P9
6TH F R	W127	835	25W230		P12
6TH F R	W128	836	25W230		P12
6TH F R	W129	837	25W230		P12
6TH F R	W130	865	25W230		P12
6TH F R	W131	866	25W230		P12
6TH F R	W132	867	25W230		P12
6TH F R	W3	153	25W230		P14
6TH F R	W5	154	25W230		P14
6TH F R	W24	155	25W230		P14
6TH F R	W25	156	25W230		P14
6TH F R	W50	157	25W230		P14
6TH F R	W51	158	25W230		P14
6TH F R	W81	229	25W230		P6
6TH F R	W82	230	25W230		P6
6TH F R	W83	231	25W230		P6
6TH F R	W84	256	25W230		P6
6TH F R	W105	257	25W230		P6
6TH F R	W106	258	25W230		P6
6TH F R	W107	283	25W230		P2
6TH F R	W108	284	25W230		P2
6TH F R	W109	285	25W230		P2
6TH F R	W110	491	25W230		P2
6TH F R	W115	492	25W230		P2
6TH F R	W116	493	25W230		P2
6TH F R	W117	527	25W230		P3
6TH F R	W118	528	25W230		P3
6TH F R	W177	529	25W230		P3
6TH F R	W178	563	25W230		P3
6TH F R	W179	564	25W230		P3
6TH F R	W180	565	25W230		P3
6TH F R	W181	595	25W230		P7
6TH F R	W182	596	25W230		P7
6TH F R	W183	597	25W230		P7
6TH F R	W184	639	25W230		P7
6TH F R	W185	640	25W230		P7
6TH F R	W186	641	25W230		P7
6TH F R	W49	383	25W230		P15
6TH F R	W56	384	25W230		P15
6TH F R	W57	385	25W230		P15
6TH F R	W60	391	25W230		P15
6TH F R	W61	392	25W230		P15
6TH F R	W62	393	25W230		P15
6TH F R	W71	406	25W230		P11
6TH F R	W72	407	25W230		P11
6TH F R	W73	408	25W230		P11
6TH F R	W74	439	25W230		P11
6TH F R	W75	440	25W230		P11
6TH F R	W76	443	25W230		P11
6TH F R	W123	822	25W230		P16
6TH F R	W124	823	25W230		P16
6TH F R	W133	824	25W230		P16
6TH F R	W140	919	25W230		P16
6TH F R	W141	920	25W230		P16

Story	Label	Unique Name	Section	Diaphragm	Pier
6TH F R	W142	921	25W230		P16
6TH F R	W149	952	25W230		P4
6TH F R	W150	953	25W230		P4
6TH F R	W151	954	25W230		P4
6TH F R	W161	1108	25W230		P4
6TH F R	W162	1109	25W230		P4
6TH F R	W163	1110	25W230		P4
6TH F R	W176	1178	25W230		P1
6TH F R	W187	1179	25W230		P1
6TH F R	W188	1180	25W230		P1
6TH F R	W192	1208	25W230		P1
6TH F R	W193	1209	25W230		P1
6TH F R	W194	1210	25W230		P1
6TH F R	W198	1238	25W230		P13
6TH F R	W199	1239	25W230		P13
6TH F R	W200	1240	25W230		P13
6TH F R	W204	1268	25W230		P13
6TH F R	W205	1269	25W230		P13
6TH F R	W206	1270	25W230		P13
6TH F R	W216	1304	25W230		P10
6TH F R	W261	1305	25W230		P10
6TH F R	W262	1306	25W230		P10
6TH F R	W272	1340	25W230		P10
6TH F R	W273	1341	25W230		P10
6TH F R	W274	1342	25W230		P10
5TH F R	W241	972	25W230		P5
5TH F R	W242	973	25W230		P5
5TH F R	W243	974	25W230		P5
5TH F R	W244	999	25W230		P5
5TH F R	W245	1000	25W230		P5
5TH F R	W246	1001	25W230		P5
5TH F R	W249	1030	25W230		P8
5TH F R	W250	1031	25W230		P8
5TH F R	W251	1032	25W230		P8
5TH F R	W252	1057	25W230		P8
5TH F R	W253	1058	25W230		P8
5TH F R	W254	1059	25W230		P8
5TH F R	W255	1084	25W230		P9
5TH F R	W256	1085	25W230		P9
5TH F R	W257	1138	25W230		P9
5TH F R	W258	1163	25W230		P9
5TH F R	W259	1164	25W230		P9
5TH F R	W260	1165	25W230		P9
5TH F R	W127	838	25W230		P12
5TH F R	W128	839	25W230		P12
5TH F R	W129	840	25W230		P12
5TH F R	W130	868	25W230		P12
5TH F R	W131	869	25W230		P12
5TH F R	W132	870	25W230		P12
5TH F R	W3	135	25W230		P14
5TH F R	W5	136	25W230		P14
5TH F R	W24	137	25W230		P14
5TH F R	W25	138	25W230		P14
5TH F R	W50	139	25W230		P14
5TH F R	W51	140	25W230		P14
5TH F R	W81	232	25W230		P6
5TH F R	W82	233	25W230		P6
5TH F R	W83	234	25W230		P6
5TH F R	W84	259	25W230		P6
5TH F R	W105	260	25W230		P6

Story	Label	Unique Name	Section	Diaphragm	Pier
5TH F R	W106	261	25W230		P6
5TH F R	W107	286	25W230		P2
5TH F R	W108	320	25W230		P2
5TH F R	W109	371	25W230		P2
5TH F R	W110	494	25W230		P2
5TH F R	W115	495	25W230		P2
5TH F R	W116	497	25W230		P2
5TH F R	W117	530	25W230		P3
5TH F R	W118	531	25W230		P3
5TH F R	W177	532	25W230		P3
5TH F R	W178	566	25W230		P3
5TH F R	W179	567	25W230		P3
5TH F R	W180	568	25W230		P3
5TH F R	W181	598	25W230		P7
5TH F R	W182	599	25W230		P7
5TH F R	W183	608	25W230		P7
5TH F R	W184	642	25W230		P7
5TH F R	W185	643	25W230		P7
5TH F R	W186	644	25W230		P7
5TH F R	W49	355	25W230		P15
5TH F R	W56	356	25W230		P15
5TH F R	W57	357	25W230		P15
5TH F R	W60	368	25W230		P15
5TH F R	W61	369	25W230		P15
5TH F R	W62	370	25W230		P15
5TH F R	W71	409	25W230		P11
5TH F R	W72	410	25W230		P11
5TH F R	W73	411	25W230		P11
5TH F R	W74	446	25W230		P11
5TH F R	W75	447	25W230		P11
5TH F R	W76	450	25W230		P11
5TH F R	W123	889	25W230		P16
5TH F R	W124	890	25W230		P16
5TH F R	W133	891	25W230		P16
5TH F R	W140	922	25W230		P16
5TH F R	W141	923	25W230		P16
5TH F R	W142	924	25W230		P16
5TH F R	W149	955	25W230		P4
5TH F R	W150	956	25W230		P4
5TH F R	W151	957	25W230		P4
5TH F R	W161	1111	25W230		P4
5TH F R	W162	1112	25W230		P4
5TH F R	W163	1113	25W230		P4
5TH F R	W176	1181	25W230		P1
5TH F R	W187	1182	25W230		P1
5TH F R	W188	1183	25W230		P1
5TH F R	W192	1211	25W230		P1
5TH F R	W193	1212	25W230		P1
5TH F R	W194	1213	25W230		P1
5TH F R	W198	1241	25W230		P13
5TH F R	W199	1242	25W230		P13
5TH F R	W200	1243	25W230		P13
5TH F R	W204	1271	25W230		P13
5TH F R	W205	1272	25W230		P13
5TH F R	W206	1273	25W230		P13
5TH F R	W216	1307	25W230		P10
5TH F R	W261	1308	25W230		P10
5TH F R	W262	1309	25W230		P10
5TH F R	W272	1343	25W230		P10
5TH F R	W273	1344	25W230		P10

Story	Label	Unique Name	Section	Diaphragm	Pier
5TH F R	W274	1345	25W230		P10
4TH F R	W241	975	M30W230		P5
4TH F R	W242	976	M30W230		P5
4TH F R	W243	977	M30W230		P5
4TH F R	W244	1002	M30W230		P5
4TH F R	W245	1003	M30W230		P5
4TH F R	W246	1004	M30W230		P5
4TH F R	W249	1033	M30W230		P8
4TH F R	W250	1034	M30W230		P8
4TH F R	W251	1035	M30W230		P8
4TH F R	W252	1060	M30W230		P8
4TH F R	W253	1061	M30W230		P8
4TH F R	W254	1062	M30W230		P8
4TH F R	W255	1139	M30W230		P9
4TH F R	W256	1140	M30W230		P9
4TH F R	W257	1141	M30W230		P9
4TH F R	W258	1166	M30W230		P9
4TH F R	W259	1167	M30W230		P9
4TH F R	W260	1168	M30W230		P9
4TH F R	W127	841	M30W230		P12
4TH F R	W128	842	M30W230		P12
4TH F R	W129	843	M30W230		P12
4TH F R	W130	871	M30W230		P12
4TH F R	W131	872	M30W230		P12
4TH F R	W132	873	M30W230		P12
4TH F R	W3	141	M30W230		P14
4TH F R	W5	142	M30W230		P14
4TH F R	W24	143	M30W230		P14
4TH F R	W25	144	M30W230		P14
4TH F R	W50	145	M30W230		P14
4TH F R	W51	146	M30W230		P14
4TH F R	W81	235	M30W230		P6
4TH F R	W82	236	M30W230		P6
4TH F R	W83	237	M30W230		P6
4TH F R	W84	262	M30W230		P6
4TH F R	W105	263	M30W230		P6
4TH F R	W106	264	M30W230		P6
4TH F R	W107	372	M30W230		P2
4TH F R	W108	374	M30W230		P2
4TH F R	W109	375	M30W230		P2
4TH F R	W110	498	M30W230		P2
4TH F R	W115	507	M30W230		P2
4TH F R	W116	508	M30W230		P2
4TH F R	W117	533	M30W230		P3
4TH F R	W118	534	M30W230		P3
4TH F R	W177	535	M30W230		P3
4TH F R	W178	569	M30W230		P3
4TH F R	W179	570	M30W230		P3
4TH F R	W180	571	M30W230		P3
4TH F R	W181	611	M30W230		P7
4TH F R	W182	612	M30W230		P7
4TH F R	W183	613	M30W230		P7
4TH F R	W184	645	M30W230		P7
4TH F R	W185	646	M30W230		P7
4TH F R	W186	647	M30W230		P7
4TH F R	W49	365	M30W230		P15
4TH F R	W56	366	M30W230		P15
4TH F R	W57	367	M30W230		P15
4TH F R	W60	373	M30W230		P15
4TH F R	W61	378	M30W230		P15

Story	Label	Unique Name	Section	Diaphragm	Pier
4TH F R	W62	379	M30W230		P15
4TH F R	W71	412	M30W230		P11
4TH F R	W72	413	M30W230		P11
4TH F R	W73	414	M30W230		P11
4TH F R	W74	451	M30W230		P11
4TH F R	W75	452	M30W230		P11
4TH F R	W76	453	M30W230		P11
4TH F R	W123	892	M30W230		P16
4TH F R	W124	893	M30W230		P16
4TH F R	W133	894	M30W230		P16
4TH F R	W140	925	M30W230		P16
4TH F R	W141	926	M30W230		P16
4TH F R	W142	927	M30W230		P16
4TH F R	W149	958	M30W230		P4
4TH F R	W150	959	M30W230		P4
4TH F R	W151	960	M30W230		P4
4TH F R	W161	1114	M30W230		P4
4TH F R	W162	1115	M30W230		P4
4TH F R	W163	1116	M30W230		P4
4TH F R	W176	1184	M30W230		P1
4TH F R	W187	1185	M30W230		P1
4TH F R	W188	1186	M30W230		P1
4TH F R	W192	1214	M30W230		P1
4TH F R	W193	1215	M30W230		P1
4TH F R	W194	1216	M30W230		P1
4TH F R	W198	1244	M30W230		P13
4TH F R	W199	1245	M30W230		P13
4TH F R	W200	1246	M30W230		P13
4TH F R	W204	1274	M30W230		P13
4TH F R	W205	1275	M30W230		P13
4TH F R	W206	1276	M30W230		P13
4TH F R	W216	1310	M30W230		P10
4TH F R	W261	1311	M30W230		P10
4TH F R	W262	1312	M30W230		P10
4TH F R	W272	1346	M30W230		P10
4TH F R	W273	1347	M30W230		P10
4TH F R	W274	1348	M30W230		P10
3RD F R	W241	978	M30W230		P5
3RD F R	W242	979	M30W230		P5
3RD F R	W243	980	M30W230		P5
3RD F R	W244	1005	M30W230		P5
3RD F R	W245	1006	M30W230		P5
3RD F R	W246	1007	M30W230		P5
3RD F R	W249	1036	M30W230		P8
3RD F R	W250	1037	M30W230		P8
3RD F R	W251	1038	M30W230		P8
3RD F R	W252	1063	M30W230		P8
3RD F R	W253	1064	M30W230		P8
3RD F R	W254	1065	M30W230		P8
3RD F R	W255	1142	M30W230		P9
3RD F R	W256	1143	M30W230		P9
3RD F R	W257	1144	M30W230		P9
3RD F R	W258	1169	M30W230		P9
3RD F R	W259	1170	M30W230		P9
3RD F R	W260	1171	M30W230		P9
3RD F R	W127	844	M30W230		P12
3RD F R	W128	845	M30W230		P12
3RD F R	W129	846	M30W230		P12
3RD F R	W130	874	M30W230		P12
3RD F R	W131	875	M30W230		P12

Story	Label	Unique Name	Section	Diaphragm	Pier
3RD F R	W132	876	M30W230		P12
3RD F R	W3	119	M30W230		P14
3RD F R	W5	121	M30W230		P14
3RD F R	W24	122	M30W230		P14
3RD F R	W25	123	M30W230		P14
3RD F R	W50	124	M30W230		P14
3RD F R	W51	125	M30W230		P14
3RD F R	W81	238	M30W230		P6
3RD F R	W82	239	M30W230		P6
3RD F R	W83	240	M30W230		P6
3RD F R	W84	265	M30W230		P6
3RD F R	W105	266	M30W230		P6
3RD F R	W106	267	M30W230		P6
3RD F R	W107	388	M30W230		P2
3RD F R	W108	389	M30W230		P2
3RD F R	W109	419	M30W230		P2
3RD F R	W110	509	M30W230		P2
3RD F R	W115	510	M30W230		P2
3RD F R	W116	511	M30W230		P2
3RD F R	W117	536	M30W230		P3
3RD F R	W118	539	M30W230		P3
3RD F R	W177	540	M30W230		P3
3RD F R	W178	572	M30W230		P3
3RD F R	W179	575	M30W230		P3
3RD F R	W180	576	M30W230		P3
3RD F R	W181	614	M30W230		P7
3RD F R	W182	615	M30W230		P7
3RD F R	W183	616	M30W230		P7
3RD F R	W184	648	M30W230		P7
3RD F R	W185	649	M30W230		P7
3RD F R	W186	650	M30W230		P7
3RD F R	W49	336	M30W230		P15
3RD F R	W56	337	M30W230		P15
3RD F R	W57	338	M30W230		P15
3RD F R	W60	342	M30W230		P15
3RD F R	W61	349	M30W230		P15
3RD F R	W62	350	M30W230		P15
3RD F R	W71	415	M30W230		P11
3RD F R	W72	416	M30W230		P11
3RD F R	W73	417	M30W230		P11
3RD F R	W74	454	M30W230		P11
3RD F R	W75	455	M30W230		P11
3RD F R	W76	456	M30W230		P11
3RD F R	W123	895	M30W230		P16
3RD F R	W124	896	M30W230		P16
3RD F R	W133	897	M30W230		P16
3RD F R	W140	928	M30W230		P16
3RD F R	W141	929	M30W230		P16
3RD F R	W142	930	M30W230		P16
3RD F R	W149	961	M30W230		P4
3RD F R	W150	962	M30W230		P4
3RD F R	W151	963	M30W230		P4
3RD F R	W161	1117	M30W230		P4
3RD F R	W162	1118	M30W230		P4
3RD F R	W163	1119	M30W230		P4
3RD F R	W176	1187	M30W230		P1
3RD F R	W187	1188	M30W230		P1
3RD F R	W188	1189	M30W230		P1
3RD F R	W192	1217	M30W230		P1
3RD F R	W193	1218	M30W230		P1

Story	Label	Unique Name	Section	Diaphragm	Pier
3RD F R	W194	1219	M30W230		P1
3RD F R	W198	1247	M30W230		P13
3RD F R	W199	1248	M30W230		P13
3RD F R	W200	1249	M30W230		P13
3RD F R	W204	1277	M30W230		P13
3RD F R	W205	1278	M30W230		P13
3RD F R	W206	1279	M30W230		P13
3RD F R	W216	1313	M30W230		P10
3RD F R	W261	1314	M30W230		P10
3RD F R	W262	1315	M30W230		P10
3RD F R	W272	1349	M30W230		P10
3RD F R	W273	1350	M30W230		P10
3RD F R	W274	1351	M30W230		P10
2ND F R	W241	981	M30W230		P5
2ND F R	W242	982	M30W230		P5
2ND F R	W243	983	M30W230		P5
2ND F R	W244	1008	M30W230		P5
2ND F R	W245	1009	M30W230		P5
2ND F R	W246	1010	M30W230		P5
2ND F R	W249	1039	M30W230		P8
2ND F R	W250	1040	M30W230		P8
2ND F R	W251	1041	M30W230		P8
2ND F R	W252	1066	M30W230		P8
2ND F R	W253	1067	M30W230		P8
2ND F R	W254	1068	M30W230		P8
2ND F R	W255	1145	M30W230		P9
2ND F R	W256	1146	M30W230		P9
2ND F R	W257	1147	M30W230		P9
2ND F R	W258	1172	M30W230		P9
2ND F R	W259	1173	M30W230		P9
2ND F R	W260	1174	M30W230		P9
2ND F R	W127	847	M30W230		P12
2ND F R	W128	848	M30W230		P12
2ND F R	W129	849	M30W230		P12
2ND F R	W130	877	M30W230		P12
2ND F R	W131	878	M30W230		P12
2ND F R	W132	879	M30W230		P12
2ND F R	W3	126	M30W230		P14
2ND F R	W5	129	M30W230		P14
2ND F R	W24	130	M30W230		P14
2ND F R	W25	132	M30W230		P14
2ND F R	W50	133	M30W230		P14
2ND F R	W51	134	M30W230		P14
2ND F R	W81	241	M30W230		P6
2ND F R	W82	242	M30W230		P6
2ND F R	W83	243	M30W230		P6
2ND F R	W84	268	M30W230		P6
2ND F R	W105	269	M30W230		P6
2ND F R	W106	270	M30W230		P6
2ND F R	W107	420	M30W230		P2
2ND F R	W108	441	M30W230		P2
2ND F R	W109	442	M30W230		P2
2ND F R	W110	512	M30W230		P2
2ND F R	W115	513	M30W230		P2
2ND F R	W116	514	M30W230		P2
2ND F R	W117	541	M30W230		P3
2ND F R	W118	542	M30W230		P3
2ND F R	W177	543	M30W230		P3
2ND F R	W178	577	M30W230		P3
2ND F R	W179	578	M30W230		P3

Story	Label	Unique Name	Section	Diaphragm	Pier
2ND F R	W180	579	M30W230		P3
2ND F R	W181	617	M30W230		P7
2ND F R	W182	618	M30W230		P7
2ND F R	W183	619	M30W230		P7
2ND F R	W184	651	M30W230		P7
2ND F R	W185	652	M30W230		P7
2ND F R	W186	653	M30W230		P7
2ND F R	W49	339	M30W230		P15
2ND F R	W56	340	M30W230		P15
2ND F R	W57	341	M30W230		P15
2ND F R	W60	352	M30W230		P15
2ND F R	W61	353	M30W230		P15
2ND F R	W62	354	M30W230		P15
2ND F R	W71	418	M30W230		P11
2ND F R	W72	425	M30W230		P11
2ND F R	W73	426	M30W230		P11
2ND F R	W74	457	M30W230		P11
2ND F R	W75	458	M30W230		P11
2ND F R	W76	459	M30W230		P11
2ND F R	W123	898	M30W230		P16
2ND F R	W124	899	M30W230		P16
2ND F R	W133	900	M30W230		P16
2ND F R	W140	931	M30W230		P16
2ND F R	W141	932	M30W230		P16
2ND F R	W142	933	M30W230		P16
2ND F R	W149	964	M30W230		P4
2ND F R	W150	965	M30W230		P4
2ND F R	W151	1086	M30W230		P4
2ND F R	W161	1120	M30W230		P4
2ND F R	W162	1121	M30W230		P4
2ND F R	W163	1122	M30W230		P4
2ND F R	W176	1190	M30W230		P1
2ND F R	W187	1191	M30W230		P1
2ND F R	W188	1192	M30W230		P1
2ND F R	W192	1220	M30W230		P1
2ND F R	W193	1221	M30W230		P1
2ND F R	W194	1222	M30W230		P1
2ND F R	W198	1250	M30W230		P13
2ND F R	W199	1251	M30W230		P13
2ND F R	W200	1252	M30W230		P13
2ND F R	W204	1280	M30W230		P13
2ND F R	W205	1281	M30W230		P13
2ND F R	W206	1282	M30W230		P13
2ND F R	W216	1316	M30W230		P10
2ND F R	W261	1317	M30W230		P10
2ND F R	W262	1318	M30W230		P10
2ND F R	W272	1352	M30W230		P10
2ND F R	W273	1353	M30W230		P10
2ND F R	W274	1354	M30W230		P10
1ST F R	W241	984	35W230		P5
1ST F R	W242	985	35W230		P5
1ST F R	W243	986	35W230		P5
1ST F R	W244	1011	35W230		P5
1ST F R	W245	1012	35W230		P5
1ST F R	W246	1013	35W230		P5
1ST F R	W249	1042	35W230		P8
1ST F R	W250	1043	35W230		P8
1ST F R	W251	1044	35W230		P8
1ST F R	W252	1069	35W230		P8
1ST F R	W253	1070	35W230		P8

Story	Label	Unique Name	Section	Diaphragm	Pier
1ST F R	W254	1071	35W230		P8
1ST F R	W255	1148	35W230		P9
1ST F R	W256	1149	35W230		P9
1ST F R	W257	1150	35W230		P9
1ST F R	W258	1175	35W230		P9
1ST F R	W259	1176	35W230		P9
1ST F R	W260	1177	35W230		P9
1ST F R	W127	850	35W230		P12
1ST F R	W128	851	35W230		P12
1ST F R	W129	852	35W230		P12
1ST F R	W130	880	35W230		P12
1ST F R	W131	881	35W230		P12
1ST F R	W132	882	35W230		P12
1ST F R	W3	102	35W230		P14
1ST F R	W5	103	35W230		P14
1ST F R	W24	104	35W230		P14
1ST F R	W25	105	35W230		P14
1ST F R	W50	106	35W230		P14
1ST F R	W51	107	35W230		P14
1ST F R	W81	244	35W230		P6
1ST F R	W82	245	35W230		P6
1ST F R	W83	246	35W230		P6
1ST F R	W84	271	35W230		P6
1ST F R	W105	272	35W230		P6
1ST F R	W106	273	35W230		P6
1ST F R	W107	444	35W230		P2
1ST F R	W108	445	35W230		P2
1ST F R	W109	448	35W230		P2
1ST F R	W110	515	35W230		P2
1ST F R	W115	516	35W230		P2
1ST F R	W116	517	35W230		P2
1ST F R	W117	544	35W230		P3
1ST F R	W118	545	35W230		P3
1ST F R	W177	546	35W230		P3
1ST F R	W178	580	35W230		P3
1ST F R	W179	581	35W230		P3
1ST F R	W180	582	35W230		P3
1ST F R	W181	620	35W230		P7
1ST F R	W182	623	35W230		P7
1ST F R	W183	624	35W230		P7
1ST F R	W184	654	35W230		P7
1ST F R	W185	655	35W230		P7
1ST F R	W186	656	35W230		P7
1ST F R	W49	297	35W230		P15
1ST F R	W56	298	35W230		P15
1ST F R	W57	299	35W230		P15
1ST F R	W60	303	35W230		P15
1ST F R	W61	304	35W230		P15
1ST F R	W62	305	35W230		P15
1ST F R	W71	427	35W230		P11
1ST F R	W72	428	35W230		P11
1ST F R	W73	429	35W230		P11
1ST F R	W74	462	35W230		P11
1ST F R	W75	463	35W230		P11
1ST F R	W76	464	35W230		P11
1ST F R	W123	901	35W230		P16
1ST F R	W124	902	35W230		P16
1ST F R	W133	903	35W230		P16
1ST F R	W140	934	35W230		P16
1ST F R	W141	935	35W230		P16

Story	Label	Unique Name	Section	Diaphragm	Pier
1ST F R	W142	936	35W230		P16
1ST F R	W149	1087	35W230		P4
1ST F R	W150	1088	35W230		P4
1ST F R	W151	1089	35W230		P4
1ST F R	W161	1123	35W230		P4
1ST F R	W162	1124	35W230		P4
1ST F R	W163	1125	35W230		P4
1ST F R	W176	1193	35W230		P1
1ST F R	W187	1194	35W230		P1
1ST F R	W188	1195	35W230		P1
1ST F R	W192	1223	35W230		P1
1ST F R	W193	1224	35W230		P1
1ST F R	W194	1225	35W230		P1
1ST F R	W198	1253	35W230		P13
1ST F R	W199	1254	35W230		P13
1ST F R	W200	1255	35W230		P13
1ST F R	W204	1283	35W230		P13
1ST F R	W205	1284	35W230		P13
1ST F R	W206	1285	35W230		P13
1ST F R	W216	1319	35W230		P10
1ST F R	W261	1320	35W230		P10
1ST F R	W262	1321	35W230		P10
1ST F R	W272	1355	35W230		P10
1ST F R	W273	1356	35W230		P10
1ST F R	W274	1357	35W230		P10
STILT	W241	856	35W230		P5
STILT	W242	857	35W230		P5
STILT	W243	858	35W230		P5
STILT	W244	987	35W230		P5
STILT	W245	988	35W230		P5
STILT	W246	989	35W230		P5
STILT	W249	1018	35W230		P8
STILT	W250	1019	35W230		P8
STILT	W251	1020	35W230		P8
STILT	W252	1045	35W230		P8
STILT	W253	1046	35W230		P8
STILT	W254	1047	35W230		P8
STILT	W255	1072	35W230		P9
STILT	W256	1073	35W230		P9
STILT	W257	1074	35W230		P9
STILT	W258	1151	35W230		P9
STILT	W259	1152	35W230		P9
STILT	W260	1153	35W230		P9
STILT	W127	853	35W230		P12
STILT	W128	854	35W230		P12
STILT	W129	855	35W230		P12
STILT	W130	883	35W230		P12
STILT	W131	884	35W230		P12
STILT	W132	885	35W230		P12
STILT	W3	108	35W230		P14
STILT	W5	110	35W230		P14
STILT	W24	111	35W230		P14
STILT	W25	115	35W230		P14
STILT	W50	116	35W230		P14
STILT	W51	118	35W230		P14
STILT	W81	220	M35w230		P6
STILT	W82	221	M35w230		P6
STILT	W83	222	M35w230		P6
STILT	W84	247	M35w230		P6
STILT	W105	248	M35w230		P6

Story	Label	Unique Name	Section	Diaphragm	Pier
STILT	W106	249	M35w230		P6
STILT	W107	274	35W230		P2
STILT	W108	275	35W230		P2
STILT	W109	276	35W230		P2
STILT	W110	449	35W230		P2
STILT	W115	460	35W230		P2
STILT	W116	461	35W230		P2
STILT	W117	518	35W230		P3
STILT	W118	519	35W230		P3
STILT	W177	520	35W230		P3
STILT	W178	547	35W230		P3
STILT	W179	548	35W230		P3
STILT	W180	551	35W230		P3
STILT	W181	583	35W230		P7
STILT	W182	584	35W230		P7
STILT	W183	585	35W230		P7
STILT	W184	625	35W230		P7
STILT	W185	626	35W230		P7
STILT	W186	627	35W230		P7
STILT	W49	300	35W230		P15
STILT	W56	301	35W230		P15
STILT	W57	302	35W230		P15
STILT	W60	308	35W230		P15
STILT	W61	309	35W230		P15
STILT	W62	335	35W230		P15
STILT	W71	430	35W230		P11
STILT	W72	431	35W230		P11
STILT	W73	432	35W230		P11
STILT	W74	465	35W230		P11
STILT	W75	466	35W230		P11
STILT	W76	467	35W230		P11
STILT	W123	468	M35w230		P16
STILT	W124	469	M35w230		P16
STILT	W133	601	M35w230		P16
STILT	W140	904	M35w230		P16
STILT	W141	905	M35w230		P16
STILT	W142	906	M35w230		P16
STILT	W149	937	35W230		P4
STILT	W150	938	35W230		P4
STILT	W151	939	35W230		P4
STILT	W161	1093	35W230		P4
STILT	W162	1094	35W230		P4
STILT	W163	1095	35W230		P4
STILT	W176	1196	35W230		P1
STILT	W187	1197	35W230		P1
STILT	W188	1198	35W230		P1
STILT	W192	1226	35W230		P1
STILT	W193	1227	35W230		P1
STILT	W194	1228	35W230		P1
STILT	W198	1256	35W230		P13
STILT	W199	1257	35W230		P13
STILT	W200	1258	35W230		P13
STILT	W204	1286	35W230		P13
STILT	W205	1287	35W230		P13
STILT	W206	1288	35W230		P13
STILT	W216	1322	M35w230		P10
STILT	W261	1323	M35w230		P10
STILT	W262	1324	M35w230		P10
STILT	W272	1358	M35w230		P10
STILT	W273	1359	M35w230		P10

Story	Label	Unique Name	Section	Diaphragm	Pier
STILT	W274	1360	M35w230		P10
PLINTH	W217	660	35W230		P5
PLINTH	W218	661	35W230		P5
PLINTH	W219	662	35W230		P5
PLINTH	W220	663	35W230		P5
PLINTH	W221	664	35W230		P5
PLINTH	W222	665	35W230		P5
PLINTH	W223	666	M35w230		P8
PLINTH	W224	667	M35w230		P8
PLINTH	W225	668	M35w230		P8
PLINTH	W226	671	M35w230		P8
PLINTH	W227	672	M35w230		P8
PLINTH	W228	673	M35w230		P8
PLINTH	W229	674	35W230		P9
PLINTH	W230	675	35W230		P9
PLINTH	W231	676	35W230		P9
PLINTH	W232	677	35W230		P9
PLINTH	W233	678	35W230		P9
PLINTH	W234	679	35W230		P9
PLINTH	W235	769	M35w230		P12
PLINTH	W236	770	M35w230		P12
PLINTH	W237	771	M35w230		P12
PLINTH	W238	799	M35w230		P12
PLINTH	W239	800	M35w230		P12
PLINTH	W240	801	M35w230		P12
PLINTH	W5	682	35W230		P14
PLINTH	W24	683	35W230		P14
PLINTH	W50	685	35W230		P14
PLINTH	W51	686	35W230		P14
PLINTH	W82	706	M35w230		P6
PLINTH	W83	707	M35w230		P6
PLINTH	W105	709	M35w230		P6
PLINTH	W106	710	M35w230		P6
PLINTH	W108	11	35W230		P2
PLINTH	W109	12	35W230		P2
PLINTH	W115	14	35W230		P2
PLINTH	W116	16	35W230		P2
PLINTH	W118	718	35W230		P3
PLINTH	W177	719	35W230		P3
PLINTH	W179	721	35W230		P3
PLINTH	W180	734	35W230		P3
PLINTH	W182	736	M35w230		P7
PLINTH	W183	737	M35w230		P7
PLINTH	W185	739	M35w230		P7
PLINTH	W186	740	M35w230		P7
PLINTH	W1	287	35W230		P15
PLINTH	W2	288	35W230		P15
PLINTH	W15	289	35W230		P15
PLINTH	W16	290	35W230		P15
PLINTH	W39	291	35W230		P15
PLINTH	W40	292	35W230		P15
PLINTH	W41	296	M35 w 230		P11
PLINTH	W46	358	M35 w 230		P11
PLINTH	W47	359	M35 w 230		P11
PLINTH	W48	362	M35 w 230		P11
PLINTH	W69	363	M35 w 230		P11
PLINTH	W70	364	M35 w 230		P11
PLINTH	W113	214	M35 w 230		P16
PLINTH	W114	215	M35 w 230		P16
PLINTH	W119	216	M35 w 230		P16

Story	Label	Unique Name	Section	Diaphragm	Pier
PLINTH	W120	217	M35 w 230		P16
PLINTH	W121	218	M35 w 230		P16
PLINTH	W122	219	M35 w 230		P16
PLINTH	W158	1090	M35w230		P4
PLINTH	W159	1091	M35w230		P4
PLINTH	W160	1092	M35w230		P4
PLINTH	W170	1126	M35w230		P4
PLINTH	W171	1127	M35w230		P4
PLINTH	W172	1128	M35w230		P4
PLINTH	W207	1289	M35 w 230		P10
PLINTH	W208	1290	M35 w 230		P10
PLINTH	W209	1291	M35 w 230		P10
PLINTH	W263	1325	M35 w 230		P10
PLINTH	W264	1326	M35 w 230		P10
PLINTH	W265	1327	M35 w 230		P10
PLINTH	W11	17	35W230		P2
PLINTH	W12	18	35W230		P2
PLINTH	W13	19	35W230		P2
PLINTH	W14	29	35W230		P2
PLINTH	W17	43	35W230		P3
PLINTH	W18	47	35W230		P3
PLINTH	W19	52	35W230		P3
PLINTH	W20	53	35W230		P3
PLINTH	W21	55	M35w230		P6
PLINTH	W22	59	M35w230		P6
PLINTH	W23	63	M35w230		P6
PLINTH	W26	65	M35w230		P6
PLINTH	W27	88	M35w230		P7
PLINTH	W28	89	M35w230		P7
PLINTH	W29	90	M35w230		P7
PLINTH	W30	91	M35w230		P7
PLINTH	W31	92	35W230		P14
PLINTH	W32	93	35W230		P14
PLINTH	W33	94	35W230		P14
PLINTH	W34	95	35W230		P14
PLINTH	W85	5	M35w230		P1
PLINTH	W86	6	M35w230		P1
PLINTH	W87	7	M35w230		P1
PLINTH	W88	8	M35w230		P1
PLINTH	W89	9	M35w230		P1
PLINTH	W90	13	M35w230		P1
PLINTH	W99	96	M35w230		P13
PLINTH	W100	97	M35w230		P13
PLINTH	W101	98	M35w230		P13
PLINTH	W102	99	M35w230		P13
PLINTH	W103	100	M35w230		P13
PLINTH	W104	109	M35w230		P13
WATER TANK HEAD	F37	347	SLAB 150 (M25)	D1	
WATER TANK HEAD	F14	334	SLAB 150 (M25)	D1	
WATER TANK HEAD	F15	345	SLAB 150 (M25)	D1	
WATER TANK HEAD	F4	344	SLAB 150 (M25)	D1	
WATER TANK HEAD	F8	346	SLAB 150 (M35)	D1	
WATER TANK HEAD	F6	3	SLAB 150 (M25)	D1	
WATER TANK HEAD	F13	4	SLAB 150 (M25)	D1	
HEADROOM/WATER TANK BASE	F37	332	SLAB 150 (M25)	D1	
HEADROOM/WATER TANK BASE	F14	15	SLAB 150 (M25)	D1	
HEADROOM/WATER TANK BASE	F15	131	SLAB 150 (M25)	D1	
HEADROOM/WATER TANK BASE	F4	50	SLAB 150 (M25)	D1	
HEADROOM/WATER TANK BASE	F8	293	SLAB 150 (M25)	D1	
HEADROOM/WATER TANK BASE	F6	112	SLAB 150 (M25)	D1	

Story	Label	Unique Name	Section	Diaphragm	Pier
HEADROOM/WATER TANK BASE	F13	113	SLAB 150 (M25)	D1	
8TH F R	F2	83	SLAB 150 (M25)	D1	
8TH F R	F30	79	SLAB 150 (M25)	D1	
8TH F R	F42	81	SLAB 150 (M25)	D1	
8TH F R	F9	87	SLAB 150 (M25)	D1	
8TH F R	F11	82	SLAB 150 (M25)	D1	
8TH F R	F7	680	SLAB 150 (M25)	D1	
8TH F R	F16	681	SLAB 150 (M25)	D1	
8TH F R	F20	698	SLAB 150 (M25)	D1	
8TH F R	F22	694	SLAB 150 (M25)	D1	
8TH F R	F23	695	SLAB 150 (M25)	D1	
8TH F R	F24	696	SLAB 150 (M25)	D1	
8TH F R	F1	85	SLAB 150 (M25)	D1	
8TH F R	F3	86	SLAB 150 (M25)	D1	
8TH F R	F5	699	SLAB 150 (M25)	D1	
8TH F R	F12	697	SLAB 150 (M25)	D1	
7TH F R	F2	72	SLAB 150 (M25)	D1	
7TH F R	F30	66	SLAB 150 (M25)	D1	
7TH F R	F42	70	SLAB 150 (M25)	D1	
7TH F R	F9	76	SLAB 150 (M25)	D1	
7TH F R	F11	71	SLAB 150 (M25)	D1	
7TH F R	F7	587	SLAB 150 (M25)	D1	
7TH F R	F16	588	SLAB 150 (M25)	D1	
7TH F R	F20	669	SLAB 150 (M25)	D1	
7TH F R	F22	636	SLAB 150 (M25)	D1	
7TH F R	F23	637	SLAB 150 (M25)	D1	
7TH F R	F24	657	SLAB 150 (M25)	D1	
7TH F R	F1	74	SLAB 150 (M25)	D1	
7TH F R	F3	75	SLAB 150 (M25)	D1	
7TH F R	F5	670	SLAB 150 (M25)	D1	
7TH F R	F12	658	SLAB 150 (M25)	D1	
6TH F R	F2	46	SLAB 150 (M25)	D1	
6TH F R	F30	42	SLAB 150 (M25)	D1	
6TH F R	F42	44	SLAB 150 (M25)	D1	
6TH F R	F9	51	SLAB 150 (M25)	D1	
6TH F R	F11	45	SLAB 150 (M25)	D1	
6TH F R	F7	550	SLAB 150 (M25)	D1	
6TH F R	F16	557	SLAB 150 (M25)	D1	
6TH F R	F20	558	SLAB 150 (M25)	D1	
6TH F R	F22	561	SLAB 150 (M25)	D1	
6TH F R	F23	562	SLAB 150 (M25)	D1	
6TH F R	F24	573	SLAB 150 (M25)	D1	
6TH F R	F1	48	SLAB 150 (M25)	D1	
6TH F R	F3	49	SLAB 150 (M25)	D1	
6TH F R	F5	559	SLAB 150 (M25)	D1	
6TH F R	F12	574	SLAB 150 (M25)	D1	
5TH F R	F2	35	SLAB 150 (M25)	D1	
5TH F R	F30	31	SLAB 150 (M25)	D1	
5TH F R	F42	33	SLAB 150 (M25)	D1	
5TH F R	F9	39	SLAB 150 (M25)	D1	
5TH F R	F11	34	SLAB 150 (M25)	D1	
5TH F R	F7	504	SLAB 150 (M25)	D1	
5TH F R	F16	505	SLAB 150 (M25)	D1	
5TH F R	F20	538	SLAB 150 (M25)	D1	
5TH F R	F22	506	SLAB 150 (M25)	D1	
5TH F R	F23	537	SLAB 150 (M25)	D1	
5TH F R	F24	324	SLAB 150 (M25)	D1	
5TH F R	F1	37	SLAB 150 (M25)	D1	
5TH F R	F3	38	SLAB 150 (M25)	D1	
5TH F R	F5	549	SLAB 150 (M25)	D1	

Story	Label	Unique Name	Section	Diaphragm	Pier
5TH F R	F12	328	SLAB 150 (M25)	D1	
4TH F R	F2	58	SLAB 150 (M30)	D1	
4TH F R	F30	54	SLAB 150 (M30)	D1	
4TH F R	F42	56	SLAB 150 (M30)	D1	
4TH F R	F9	62	SLAB 150 (M30)	D1	
4TH F R	F11	57	SLAB 150 (M30)	D1	
4TH F R	F7	500	SLAB 150 (M30)	D1	
4TH F R	F16	501	SLAB 150 (M30)	D1	
4TH F R	F20	502	SLAB 150 (M30)	D1	
4TH F R	F22	321	SLAB 150 (M30)	D1	
4TH F R	F23	322	SLAB 150 (M30)	D1	
4TH F R	F24	313	SLAB 150 (M30)	D1	
4TH F R	F1	60	SLAB 150 (M30)	D1	
4TH F R	F3	61	SLAB 150 (M30)	D1	
4TH F R	F5	503	SLAB 150 (M30)	D1	
4TH F R	F12	317	SLAB 150 (M30)	D1	
3RD F R	F2	327	SLAB 150 (M30)	D1	
3RD F R	F30	323	SLAB 150 (M30)	D1	
3RD F R	F42	325	SLAB 150 (M30)	D1	
3RD F R	F9	331	SLAB 150 (M30)	D1	
3RD F R	F11	326	SLAB 150 (M30)	D1	
3RD F R	F7	485	SLAB 150 (M30)	D1	
3RD F R	F16	486	SLAB 150 (M30)	D1	
3RD F R	F20	496	SLAB 150 (M30)	D1	
3RD F R	F22	310	SLAB 150 (M30)	D1	
3RD F R	F23	311	SLAB 150 (M30)	D1	
3RD F R	F24	80	SLAB 150 (M30)	D1	
3RD F R	F1	329	SLAB 150 (M30)	D1	
3RD F R	F3	330	SLAB 150 (M30)	D1	
3RD F R	F5	499	SLAB 150 (M30)	D1	
3RD F R	F12	84	SLAB 150 (M30)	D1	
2ND F R	F2	316	SLAB 150 (M30)	D1	
2ND F R	F30	312	SLAB 150 (M30)	D1	
2ND F R	F42	314	SLAB 150 (M30)	D1	
2ND F R	F9	101	SLAB 150 (M30)		
2ND F R	F11	315	SLAB 150 (M30)	D1	
2ND F R	F7	377	SLAB 150 (M30)	D1	
2ND F R	F16	421	SLAB 150 (M30)	D1	
2ND F R	F20	422	SLAB 150 (M30)	D1	
2ND F R	F22	77	SLAB 150 (M30)	D1	
2ND F R	F23	78	SLAB 150 (M30)	D1	
2ND F R	F24	67	SLAB 150 (M30)	D1	
2ND F R	F1	318	SLAB 150 (M30)	D1	
2ND F R	F3	319	SLAB 150 (M30)	D1	
2ND F R	F5	472	SLAB 150 (M30)	D1	
2ND F R	F12	73	SLAB 150 (M30)	D1	
1ST F R	F2	24	SLAB 150 (M35)	D1	
1ST F R	F30	20	SLAB 150 (M35)	D1	
1ST F R	F42	22	SLAB 150 (M35)	D1	
1ST F R	F9	28	SLAB 150 (M35)	D1	
1ST F R	F11	23	SLAB 150 (M35)	D1	
1ST F R	F7	343	SLAB 150 (M35)	D1	
1ST F R	F16	348	SLAB 150 (M35)	D1	
1ST F R	F20	360	SLAB 150 (M35)	D1	
1ST F R	F22	40	SLAB 150 (M35)	D1	
1ST F R	F23	41	SLAB 150 (M35)	D1	
1ST F R	F24	32	SLAB 150 (M35)	D1	
1ST F R	F1	26	SLAB 150 (M35)	D1	
1ST F R	F3	27	SLAB 150 (M35)	D1	
1ST F R	F5	361	SLAB 150 (M35)	D1	

Story	Label	Unique Name	Section	Diaphragm	Pier
1ST F R	F12	36	SLAB 150 (M35)	D1	
STILT	F2	376	SLAB 150 (M35)	D1	
STILT	F9	10	SLAB 150 (M35)	D1	
STILT	F10	69	SLAB 150 (M35)	D1	
STILT	F19	198	SLAB 150 (M35)	D1	
STILT	F17	2	SLAB 150 (M35)	D1	
STILT	F7	294	SLAB 150 (M35)	D1	
STILT	F16	295	SLAB 150 (M35)	D1	
STILT	F20	306	SLAB 150 (M35)	D1	
STILT	F22	25	SLAB 150 (M35)	D1	
STILT	F23	30	SLAB 150 (M35)	D1	
STILT	F24	1	SLAB 150 (M35)	D1	
STILT	F1	68	SLAB 150 (M35)	D1	
STILT	F3	64	SLAB 150 (M35)	D1	
STILT	F5	307	SLAB 150 (M35)	D1	
STILT	F12	21	SLAB 150 (M35)	D1	

4 Loads

This chapter provides loading information as applied to the model.

4.1 Load Patterns

Table 4.1 - Load Patterns

Name	Type	Self Weight Multiplier	Auto Load
Dead	Dead	1	
Live	Live	0	
EX	Seismic	0	IS1893 2002
EY	Seismic	0	IS1893 2002

4.2 Auto Seismic Loading

IS1893 2002 Auto Seismic Load Calculation

This calculation presents the automatically generated lateral seismic loads for load pattern EX according to IS1893 2002, as calculated by ETABS.

Direction and Eccentricity

Direction = X

Structural Period

Period Calculation Method = User Specified

User Period T = 1 sec

Factors and Coefficients

Seismic Zone Factor, Z [IS Table 2] Z = 0.16

Response Reduction Factor, R [IS Table 7] R = 5

Importance Factor, I [IS Table 6] I = 1

Site Type [IS Table 1] = II

Seismic Response

Spectral Acceleration Coefficient, S_a/g [IS 6.4.5] $\frac{S_a}{g} = 1 + 15T$ $\frac{S_a}{g} = 1$

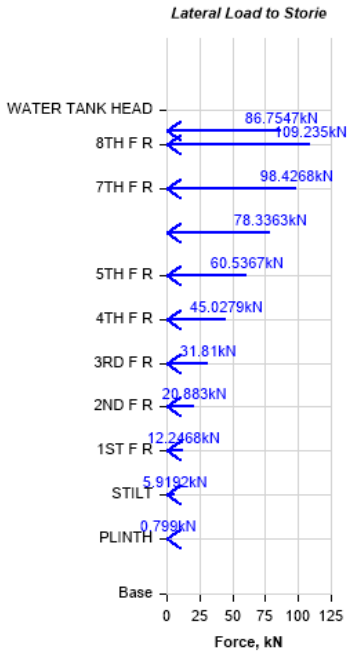
Equivalent Lateral Forces

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	25274.6043	549.9754

Applied Story Forces



Story	Elevation	X-Dir	Y-Dir
	m	kN	kN
WATER TANK HEAD	34.85	0	0
HEADROOM/WATER TANK BASE	33.35	86.7547	0
8TH F R	32.35	109.235	0
7TH F R	29.2	98.4268	0
6TH F R	26.05	78.3363	0
5TH F R	22.9	60.5367	0
4TH F R	19.75	45.0279	0
3RD F R	16.6	31.81	0
2ND F R	13.45	20.883	0
1ST F R	10.3	12.2468	0
STILT	7.15	5.9192	0
PLINTH	4	0.799	0
Base	0	0	0

IS1893 2002 Auto Seismic Load Calculation

This calculation presents the automatically generated lateral seismic loads for load pattern EY according to IS1893 2002, as calculated by ETABS.

Direction and Eccentricity

Direction = Y

Structural Period

Period Calculation Method = User Specified

User Period T = 1 sec

Factors and Coefficients

Seismic Zone Factor, Z [IS Table 2] Z = 0.16

Response Reduction Factor, R [IS Table 7] R = 5

Importance Factor, I [IS Table 6] I = 1

Site Type [IS Table 1] = II

Seismic Response

Spectral Acceleration Coefficient, S_a/g [IS 6.4.5] $\frac{S_a}{g} = 1 + 15T$ $\frac{S_a}{g} = 1$

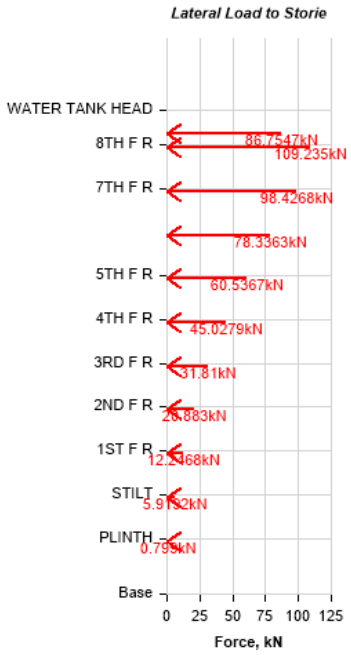
Equivalent Lateral Forces

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	25274.6043	549.9754

Applied Story Forces



Story	Elevation	X-Dir	Y-Dir
	m	kN	kN
WATER TANK HEAD	34.85	0	0
HEADROOM/WATER TANK BASE	33.35	0	86.7547
8TH F R	32.35	0	109.235
7TH F R	29.2	0	98.4268
6TH F R	26.05	0	78.3363
5TH F R	22.9	0	60.5367
4TH F R	19.75	0	45.0279
3RD F R	16.6	0	31.81
2ND F R	13.45	0	20.883
1ST F R	10.3	0	12.2468
STILT	7.15	0	5.9192
PLINTH	4	0	0.799
Base	0	0	0

4.3 Applied Loads

4.3.1 Line Loads

Table 4.4 - Frame Loads - Distributed (Part 1 of 2)

Story	Label	Unique Name	Design Type	Load Pattern	LoadType	Direction	Relative Distance Start	Relative Distance End
WATER TANK HEAD	B48	1320	Beam	Dead	Force	Gravity	0	1
WATER TANK HEAD	B36	219	Beam	Dead	Force	Gravity	0	1
WATER TANK HEAD	B12	411	Beam	Dead	Force	Gravity	0	1
WATER TANK HEAD	B18	3	Beam	Dead	Force	Gravity	0	1
WATER TANK HEAD	B8	60	Beam	Dead	Force	Gravity	0	0.394391
WATER TANK HEAD	B8	60	Beam	Dead	Force	Gravity	0.394391	1
WATER TANK HEAD	B38	140	Beam	Dead	Force	Gravity	0	1
WATER TANK HEAD	B43	403	Beam	Dead	Force	Gravity	0	1
WATER TANK HEAD	B45	107	Beam	Dead	Force	Gravity	0	1
WATER TANK HEAD	B46	65	Beam	Dead	Force	Gravity	0	1
WATER TANK HEAD	B17	226	Beam	Dead	Force	Gravity	0	1
WATER TANK HEAD	B20	607	Beam	Dead	Force	Gravity	0	1
WATER TANK HEAD	B54	277	Beam	Dead	Force	Gravity	0	1
WATER TANK HEAD	B59	56	Beam	Dead	Force	Gravity	0	1
WATER TANK HEAD	B61	47	Beam	Dead	Force	Gravity	0.399011	1
WATER TANK HEAD	B61	47	Beam	Dead	Force	Gravity	0	0.399011
WATER TANK HEAD	B66	62	Beam	Dead	Force	Gravity	0	1
WATER TANK HEAD	B68	545	Beam	Dead	Force	Gravity	0	1
WATER TANK HEAD	B69	310	Beam	Dead	Force	Gravity	0	1
WATER TANK HEAD	B70	176	Beam	Dead	Force	Gravity	0	1
WATER TANK HEAD	B71	232	Beam	Dead	Force	Gravity	0	1
WATER TANK HEAD	B10	263	Beam	Dead	Force	Gravity	0	0.894903
WATER TANK HEAD	B10	263	Beam	Dead	Force	Gravity	0.894903	1
HEADROOM/WATER TANK BASE	B5	214	Beam	Dead	Force	Gravity	0	1
HEADROOM/WATER TANK BASE	B48	1	Beam	Dead	Force	Gravity	0	1
HEADROOM/WATER TANK BASE	B12	408	Beam	Dead	Force	Gravity	0	1
HEADROOM/WATER TANK BASE	B18	17	Beam	Dead	Force	Gravity	0	1
HEADROOM/WATER TANK BASE	B8	57	Beam	Dead	Force	Gravity	0	0.399011
HEADROOM/WATER TANK BASE	B8	57	Beam	Dead	Force	Gravity	0.399011	1
HEADROOM/WATER TANK BASE	B38	132	Beam	Dead	Force	Gravity	0	1
HEADROOM/WATER TANK BASE	B43	400	Beam	Dead	Force	Gravity	0	1
HEADROOM/WATER TANK BASE	B45	80	Beam	Dead	Force	Gravity	0	1
HEADROOM/WATER TANK BASE	B46	22	Beam	Dead	Force	Gravity	0	1
HEADROOM/WATER TANK BASE	B17	220	Beam	Dead	Force	Gravity	0	1
HEADROOM/WATER TANK BASE	B20	605	Beam	Dead	Force	Gravity	0	1
HEADROOM/WATER TANK BASE	B54	273	Beam	Dead	Force	Gravity	0	1
HEADROOM/WATER TANK BASE	B59	11	Beam	Dead	Force	Gravity	0	1
HEADROOM/WATER TANK BASE	B61	4	Beam	Dead	Force	Gravity	0.399011	1
HEADROOM/WATER TANK BASE	B61	4	Beam	Dead	Force	Gravity	0	0.399011
HEADROOM/WATER TANK BASE	B66	15	Beam	Dead	Force	Gravity	0	1
HEADROOM/WATER TANK BASE	B68	541	Beam	Dead	Force	Gravity	0	1
HEADROOM/WATER TANK BASE	B69	308	Beam	Dead	Force	Gravity	0	1
HEADROOM/WATER TANK BASE	B70	46	Beam	Dead	Force	Gravity	0	1
HEADROOM/WATER TANK BASE	B71	222	Beam	Dead	Force	Gravity	0	1
HEADROOM/WATER TANK BASE	B10	264	Beam	Dead	Force	Gravity	0	0.894903
HEADROOM/WATER TANK BASE	B10	264	Beam	Dead	Force	Gravity	0.894903	1
8TH F R	B55	158	Beam	Dead	Force	Gravity	0	1
8TH F R	B19	446	Beam	Dead	Force	Gravity	0	1
8TH F R	B31	480	Beam	Dead	Force	Gravity	0	1
8TH F R	B64	482	Beam	Dead	Force	Gravity	0	1
8TH F R	B27	454	Beam	Dead	Force	Gravity	0	1
8TH F R	B37	450	Beam	Dead	Force	Gravity	0	1
8TH F R	B15	483	Beam	Dead	Force	Gravity	0	1
8TH F R	B29	92	Beam	Dead	Force	Gravity	0	1
8TH F R	B12	456	Beam	Dead	Force	Gravity	0	1

Story	Label	Unique Name	Design Type	Load Pattern	LoadType	Direction	Relative Distance Start	Relative Distance End
8TH F R	B18	352	Beam	Dead	Force	Gravity	0	1
8TH F R	B38	525	Beam	Dead	Force	Gravity	0	1
8TH F R	B41	74	Beam	Dead	Force	Gravity	0	1
8TH F R	B43	447	Beam	Dead	Force	Gravity	0	1
8TH F R	B45	205	Beam	Dead	Force	Gravity	0	1
8TH F R	B46	418	Beam	Dead	Force	Gravity	0	1
8TH F R	B11	508	Beam	Dead	Force	Gravity	0	1
8TH F R	B17	530	Beam	Dead	Force	Gravity	0	1
8TH F R	B20	623	Beam	Dead	Force	Gravity	0	1
8TH F R	B1	120	Beam	Dead	Force	Gravity	0	1
8TH F R	B22	145	Beam	Dead	Force	Gravity	0	1
8TH F R	B34	458	Beam	Dead	Force	Gravity	0	0.093625
8TH F R	B34	458	Beam	Dead	Force	Gravity	0.093625	1
8TH F R	B35	439	Beam	Dead	Force	Gravity	0	0.093625
8TH F R	B35	439	Beam	Dead	Force	Gravity	0.093625	1
8TH F R	B47	453	Beam	Dead	Force	Gravity	0	1
8TH F R	B54	309	Beam	Dead	Force	Gravity	0	1
8TH F R	B56	129	Beam	Dead	Force	Gravity	0	1
8TH F R	B66	175	Beam	Dead	Force	Gravity	0	1
8TH F R	B68	445	Beam	Dead	Force	Gravity	0.871981	1
8TH F R	B68	445	Beam	Dead	Force	Gravity	0	0.871981
8TH F R	B69	442	Beam	Dead	Force	Gravity	0.871981	1
8TH F R	B69	442	Beam	Dead	Force	Gravity	0	0.871981
8TH F R	B70	449	Beam	Dead	Force	Gravity	0	1
8TH F R	B50	250	Beam	Dead	Force	Gravity	0.38403	0.398859
8TH F R	B50	250	Beam	Dead	Force	Gravity	0	0.38403
8TH F R	B50	250	Beam	Dead	Force	Gravity	0.398859	1
8TH F R	B65	218	Beam	Dead	Force	Gravity	0	0.999363
8TH F R	B2	68	Beam	Dead	Force	Gravity	0	1
8TH F R	B3	455	Beam	Dead	Force	Gravity	0	1
7TH F R	B55	157	Beam	Dead	Force	Gravity	0	1
7TH F R	B19	388	Beam	Dead	Force	Gravity	0	1
7TH F R	B31	427	Beam	Dead	Force	Gravity	0	1
7TH F R	B64	431	Beam	Dead	Force	Gravity	0	1
7TH F R	B27	395	Beam	Dead	Force	Gravity	0	1
7TH F R	B37	392	Beam	Dead	Force	Gravity	0	1
7TH F R	B15	432	Beam	Dead	Force	Gravity	0	1
7TH F R	B29	87	Beam	Dead	Force	Gravity	0	1
7TH F R	B12	448	Beam	Dead	Force	Gravity	0	1
7TH F R	B18	42	Beam	Dead	Force	Gravity	0	1
7TH F R	B38	39	Beam	Dead	Force	Gravity	0	1
7TH F R	B41	71	Beam	Dead	Force	Gravity	0	1
7TH F R	B43	440	Beam	Dead	Force	Gravity	0	1
7TH F R	B45	202	Beam	Dead	Force	Gravity	0	1
7TH F R	B46	402	Beam	Dead	Force	Gravity	0	1
7TH F R	B11	504	Beam	Dead	Force	Gravity	0	1
7TH F R	B17	528	Beam	Dead	Force	Gravity	0	1
7TH F R	B20	621	Beam	Dead	Force	Gravity	0	1
7TH F R	B1	119	Beam	Dead	Force	Gravity	0	1
7TH F R	B22	144	Beam	Dead	Force	Gravity	0	1
7TH F R	B34	399	Beam	Dead	Force	Gravity	0	0.093625
7TH F R	B34	399	Beam	Dead	Force	Gravity	0.093625	1
7TH F R	B35	381	Beam	Dead	Force	Gravity	0	0.093625
7TH F R	B35	381	Beam	Dead	Force	Gravity	0.093625	1
7TH F R	B47	394	Beam	Dead	Force	Gravity	0	1
7TH F R	B54	40	Beam	Dead	Force	Gravity	0	1
7TH F R	B56	125	Beam	Dead	Force	Gravity	0	1
7TH F R	B66	174	Beam	Dead	Force	Gravity	0	1
7TH F R	B68	387	Beam	Dead	Force	Gravity	0.871981	1

Story	Label	Unique Name	Design Type	Load Pattern	LoadType	Direction	Relative Distance Start	Relative Distance End
7TH F R	B68	387	Beam	Dead	Force	Gravity	0	0.871981
7TH F R	B69	384	Beam	Dead	Force	Gravity	0.871981	1
7TH F R	B69	384	Beam	Dead	Force	Gravity	0	0.871981
7TH F R	B70	391	Beam	Dead	Force	Gravity	0	1
7TH F R	B50	248	Beam	Dead	Force	Gravity	0.38403	0.398859
7TH F R	B50	248	Beam	Dead	Force	Gravity	0	0.38403
7TH F R	B50	248	Beam	Dead	Force	Gravity	0.398859	1
7TH F R	B65	216	Beam	Dead	Force	Gravity	0	0.999363
7TH F R	B2	59	Beam	Dead	Force	Gravity	0	1
7TH F R	B3	396	Beam	Dead	Force	Gravity	0	1
6TH F R	B55	156	Beam	Dead	Force	Gravity	0	1
6TH F R	B19	339	Beam	Dead	Force	Gravity	0	1
6TH F R	B31	370	Beam	Dead	Force	Gravity	0	1
6TH F R	B64	373	Beam	Dead	Force	Gravity	0	1
6TH F R	B27	346	Beam	Dead	Force	Gravity	0	1
6TH F R	B37	343	Beam	Dead	Force	Gravity	0	1
6TH F R	B15	374	Beam	Dead	Force	Gravity	0	1
6TH F R	B29	86	Beam	Dead	Force	Gravity	0	1
6TH F R	B12	30	Beam	Dead	Force	Gravity	0	1
6TH F R	B18	37	Beam	Dead	Force	Gravity	0	1
6TH F R	B38	35	Beam	Dead	Force	Gravity	0	1
6TH F R	B41	61	Beam	Dead	Force	Gravity	0	1
6TH F R	B43	437	Beam	Dead	Force	Gravity	0	1
6TH F R	B45	191	Beam	Dead	Force	Gravity	0	1
6TH F R	B46	397	Beam	Dead	Force	Gravity	0	1
6TH F R	B11	500	Beam	Dead	Force	Gravity	0	1
6TH F R	B17	526	Beam	Dead	Force	Gravity	0	1
6TH F R	B20	619	Beam	Dead	Force	Gravity	0	1
6TH F R	B1	122	Beam	Dead	Force	Gravity	0	1
6TH F R	B22	142	Beam	Dead	Force	Gravity	0	1
6TH F R	B34	351	Beam	Dead	Force	Gravity	0	0.093625
6TH F R	B34	351	Beam	Dead	Force	Gravity	0.093625	1
6TH F R	B35	332	Beam	Dead	Force	Gravity	0	0.093625
6TH F R	B35	332	Beam	Dead	Force	Gravity	0.093625	1
6TH F R	B47	345	Beam	Dead	Force	Gravity	0	1
6TH F R	B54	29	Beam	Dead	Force	Gravity	0	1
6TH F R	B56	115	Beam	Dead	Force	Gravity	0	1
6TH F R	B66	173	Beam	Dead	Force	Gravity	0	1
6TH F R	B68	338	Beam	Dead	Force	Gravity	0.871981	1
6TH F R	B68	338	Beam	Dead	Force	Gravity	0	0.871981
6TH F R	B69	335	Beam	Dead	Force	Gravity	0.871981	1
6TH F R	B69	335	Beam	Dead	Force	Gravity	0	0.871981
6TH F R	B70	342	Beam	Dead	Force	Gravity	0	1
6TH F R	B50	245	Beam	Dead	Force	Gravity	0.38403	0.398859
6TH F R	B50	245	Beam	Dead	Force	Gravity	0	0.38403
6TH F R	B50	245	Beam	Dead	Force	Gravity	0.398859	1
6TH F R	B65	213	Beam	Dead	Force	Gravity	0	0.999363
6TH F R	B2	50	Beam	Dead	Force	Gravity	0	1
6TH F R	B3	347	Beam	Dead	Force	Gravity	0	1
5TH F R	B55	154	Beam	Dead	Force	Gravity	0	1
5TH F R	B19	224	Beam	Dead	Force	Gravity	0	1
5TH F R	B31	268	Beam	Dead	Force	Gravity	0	1
5TH F R	B64	270	Beam	Dead	Force	Gravity	0	1
5TH F R	B27	231	Beam	Dead	Force	Gravity	0	1
5TH F R	B37	228	Beam	Dead	Force	Gravity	0	1
5TH F R	B15	271	Beam	Dead	Force	Gravity	0	1
5TH F R	B29	84	Beam	Dead	Force	Gravity	0	1
5TH F R	B12	438	Beam	Dead	Force	Gravity	0	1
5TH F R	B18	331	Beam	Dead	Force	Gravity	0	1

Story	Label	Unique Name	Design Type	Load Pattern	LoadType	Direction	Relative Distance Start	Relative Distance End
5TH F R	B38	534	Beam	Dead	Force	Gravity	0	1
5TH F R	B41	58	Beam	Dead	Force	Gravity	0	1
5TH F R	B43	435	Beam	Dead	Force	Gravity	0	1
5TH F R	B45	180	Beam	Dead	Force	Gravity	0	1
5TH F R	B46	390	Beam	Dead	Force	Gravity	0	1
5TH F R	B11	496	Beam	Dead	Force	Gravity	0	1
5TH F R	B17	524	Beam	Dead	Force	Gravity	0	1
5TH F R	B20	617	Beam	Dead	Force	Gravity	0	1
5TH F R	B1	118	Beam	Dead	Force	Gravity	0	1
5TH F R	B22	138	Beam	Dead	Force	Gravity	0	1
5TH F R	B34	242	Beam	Dead	Force	Gravity	0	0.093625
5TH F R	B34	242	Beam	Dead	Force	Gravity	0.093625	1
5TH F R	B35	207	Beam	Dead	Force	Gravity	0	0.093625
5TH F R	B35	207	Beam	Dead	Force	Gravity	0.093625	1
5TH F R	B47	230	Beam	Dead	Force	Gravity	0	1
5TH F R	B54	291	Beam	Dead	Force	Gravity	0	1
5TH F R	B56	111	Beam	Dead	Force	Gravity	0	1
5TH F R	B66	169	Beam	Dead	Force	Gravity	0	1
5TH F R	B68	223	Beam	Dead	Force	Gravity	0.871981	1
5TH F R	B68	223	Beam	Dead	Force	Gravity	0	0.871981
5TH F R	B69	210	Beam	Dead	Force	Gravity	0.871981	1
5TH F R	B69	210	Beam	Dead	Force	Gravity	0	0.871981
5TH F R	B70	227	Beam	Dead	Force	Gravity	0	1
5TH F R	B50	243	Beam	Dead	Force	Gravity	0.38403	0.398859
5TH F R	B50	243	Beam	Dead	Force	Gravity	0	0.38403
5TH F R	B50	243	Beam	Dead	Force	Gravity	0.398859	1
5TH F R	B65	211	Beam	Dead	Force	Gravity	0	0.999363
5TH F R	B2	44	Beam	Dead	Force	Gravity	0	1
5TH F R	B3	233	Beam	Dead	Force	Gravity	0	1
4TH F R	B55	148	Beam	Dead	Force	Gravity	0	1
4TH F R	B19	296	Beam	Dead	Force	Gravity	0	1
4TH F R	B31	327	Beam	Dead	Force	Gravity	0	1
4TH F R	B64	329	Beam	Dead	Force	Gravity	0	1
4TH F R	B27	303	Beam	Dead	Force	Gravity	0	1
4TH F R	B37	300	Beam	Dead	Force	Gravity	0	1
4TH F R	B15	330	Beam	Dead	Force	Gravity	0	1
4TH F R	B29	76	Beam	Dead	Force	Gravity	0	1
4TH F R	B12	422	Beam	Dead	Force	Gravity	0	1
4TH F R	B18	48	Beam	Dead	Force	Gravity	0	1
4TH F R	B38	537	Beam	Dead	Force	Gravity	0	1
4TH F R	B41	34	Beam	Dead	Force	Gravity	0	1
4TH F R	B43	421	Beam	Dead	Force	Gravity	0	1
4TH F R	B45	128	Beam	Dead	Force	Gravity	0	1
4TH F R	B46	376	Beam	Dead	Force	Gravity	0	1
4TH F R	B11	477	Beam	Dead	Force	Gravity	0	1
4TH F R	B17	518	Beam	Dead	Force	Gravity	0	1
4TH F R	B20	611	Beam	Dead	Force	Gravity	0	1
4TH F R	B1	110	Beam	Dead	Force	Gravity	0	1
4TH F R	B22	127	Beam	Dead	Force	Gravity	0	1
4TH F R	B34	307	Beam	Dead	Force	Gravity	0	0.093625
4TH F R	B34	307	Beam	Dead	Force	Gravity	0.093625	1
4TH F R	B35	287	Beam	Dead	Force	Gravity	0	0.093625
4TH F R	B35	287	Beam	Dead	Force	Gravity	0.093625	1
4TH F R	B47	302	Beam	Dead	Force	Gravity	0	1
4TH F R	B54	282	Beam	Dead	Force	Gravity	0	1
4TH F R	B56	78	Beam	Dead	Force	Gravity	0	1
4TH F R	B66	166	Beam	Dead	Force	Gravity	0	1
4TH F R	B68	295	Beam	Dead	Force	Gravity	0.871981	1
4TH F R	B68	295	Beam	Dead	Force	Gravity	0	0.871981

Story	Label	Unique Name	Design Type	Load Pattern	LoadType	Direction	Relative Distance Start	Relative Distance End
4TH F R	B69	292	Beam	Dead	Force	Gravity	0.871981	1
4TH F R	B69	292	Beam	Dead	Force	Gravity	0	0.871981
4TH F R	B70	299	Beam	Dead	Force	Gravity	0	1
4TH F R	B50	229	Beam	Dead	Force	Gravity	0.38403	0.398859
4TH F R	B50	229	Beam	Dead	Force	Gravity	0	0.38403
4TH F R	B50	229	Beam	Dead	Force	Gravity	0.398859	1
4TH F R	B65	201	Beam	Dead	Force	Gravity	0	0.999363
4TH F R	B2	18	Beam	Dead	Force	Gravity	0	1
4TH F R	B3	304	Beam	Dead	Force	Gravity	0	1
3RD F R	B55	147	Beam	Dead	Force	Gravity	0	1
3RD F R	B19	152	Beam	Dead	Force	Gravity	0	1
3RD F R	B31	197	Beam	Dead	Force	Gravity	0	1
3RD F R	B64	199	Beam	Dead	Force	Gravity	0	1
3RD F R	B27	171	Beam	Dead	Force	Gravity	0	1
3RD F R	B37	160	Beam	Dead	Force	Gravity	0	1
3RD F R	B15	200	Beam	Dead	Force	Gravity	0	1
3RD F R	B29	83	Beam	Dead	Force	Gravity	0	1
3RD F R	B12	434	Beam	Dead	Force	Gravity	0	1
3RD F R	B18	324	Beam	Dead	Force	Gravity	0	1
3RD F R	B38	513	Beam	Dead	Force	Gravity	0	1
3RD F R	B41	52	Beam	Dead	Force	Gravity	0	1
3RD F R	B43	428	Beam	Dead	Force	Gravity	0	1
3RD F R	B45	161	Beam	Dead	Force	Gravity	0	1
3RD F R	B46	380	Beam	Dead	Force	Gravity	0	1
3RD F R	B11	492	Beam	Dead	Force	Gravity	0	1
3RD F R	B17	522	Beam	Dead	Force	Gravity	0	1
3RD F R	B20	615	Beam	Dead	Force	Gravity	0	1
3RD F R	B1	114	Beam	Dead	Force	Gravity	0	1
3RD F R	B22	131	Beam	Dead	Force	Gravity	0	1
3RD F R	B34	178	Beam	Dead	Force	Gravity	0	0.093625
3RD F R	B34	178	Beam	Dead	Force	Gravity	0.093625	1
3RD F R	B35	139	Beam	Dead	Force	Gravity	0	0.093625
3RD F R	B35	139	Beam	Dead	Force	Gravity	0.093625	1
3RD F R	B47	170	Beam	Dead	Force	Gravity	0	1
3RD F R	B54	289	Beam	Dead	Force	Gravity	0	1
3RD F R	B56	93	Beam	Dead	Force	Gravity	0	1
3RD F R	B66	117	Beam	Dead	Force	Gravity	0	1
3RD F R	B68	151	Beam	Dead	Force	Gravity	0.871981	1
3RD F R	B68	151	Beam	Dead	Force	Gravity	0	0.871981
3RD F R	B69	143	Beam	Dead	Force	Gravity	0.871981	1
3RD F R	B69	143	Beam	Dead	Force	Gravity	0	0.871981
3RD F R	B70	155	Beam	Dead	Force	Gravity	0	1
3RD F R	B50	240	Beam	Dead	Force	Gravity	0.38403	0.398859
3RD F R	B50	240	Beam	Dead	Force	Gravity	0	0.38403
3RD F R	B50	240	Beam	Dead	Force	Gravity	0.398859	1
3RD F R	B65	208	Beam	Dead	Force	Gravity	0	0.999363
3RD F R	B2	41	Beam	Dead	Force	Gravity	0	1
3RD F R	B3	172	Beam	Dead	Force	Gravity	0	1
2ND F R	B55	146	Beam	Dead	Force	Gravity	0	1
2ND F R	B19	21	Beam	Dead	Force	Gravity	0	1
2ND F R	B31	64	Beam	Dead	Force	Gravity	0	1
2ND F R	B64	66	Beam	Dead	Force	Gravity	0	1
2ND F R	B27	32	Beam	Dead	Force	Gravity	0	1
2ND F R	B37	28	Beam	Dead	Force	Gravity	0	1
2ND F R	B15	67	Beam	Dead	Force	Gravity	0	1
2ND F R	B29	79	Beam	Dead	Force	Gravity	0	1
2ND F R	B12	426	Beam	Dead	Force	Gravity	0	1
2ND F R	B18	320	Beam	Dead	Force	Gravity	0	1
2ND F R	B38	539	Beam	Dead	Force	Gravity	0	1

Story	Label	Unique Name	Design Type	Load Pattern	LoadType	Direction	Relative Distance Start	Relative Distance End
2ND F R	B41	45	Beam	Dead	Force	Gravity	0	1
2ND F R	B43	423	Beam	Dead	Force	Gravity	0	1
2ND F R	B45	141	Beam	Dead	Force	Gravity	0	1
2ND F R	B46	378	Beam	Dead	Force	Gravity	0	1
2ND F R	B11	488	Beam	Dead	Force	Gravity	0	1
2ND F R	B17	520	Beam	Dead	Force	Gravity	0	1
2ND F R	B20	613	Beam	Dead	Force	Gravity	0	1
2ND F R	B1	112	Beam	Dead	Force	Gravity	0	1
2ND F R	B22	130	Beam	Dead	Force	Gravity	0	1
2ND F R	B34	36	Beam	Dead	Force	Gravity	0	0.093625
2ND F R	B34	36	Beam	Dead	Force	Gravity	0.093625	1
2ND F R	B35	12	Beam	Dead	Force	Gravity	0	0.093625
2ND F R	B35	12	Beam	Dead	Force	Gravity	0.093625	1
2ND F R	B47	31	Beam	Dead	Force	Gravity	0	1
2ND F R	B54	285	Beam	Dead	Force	Gravity	0	1
2ND F R	B56	81	Beam	Dead	Force	Gravity	0	1
2ND F R	B66	116	Beam	Dead	Force	Gravity	0	1
2ND F R	B68	20	Beam	Dead	Force	Gravity	0.871981	1
2ND F R	B68	20	Beam	Dead	Force	Gravity	0	0.871981
2ND F R	B69	16	Beam	Dead	Force	Gravity	0.871981	1
2ND F R	B69	16	Beam	Dead	Force	Gravity	0	0.871981
2ND F R	B70	25	Beam	Dead	Force	Gravity	0	1
2ND F R	B50	236	Beam	Dead	Force	Gravity	0.38403	0.398859
2ND F R	B50	236	Beam	Dead	Force	Gravity	0	0.38403
2ND F R	B50	236	Beam	Dead	Force	Gravity	0.398859	1
2ND F R	B65	204	Beam	Dead	Force	Gravity	0	0.999363
2ND F R	B2	23	Beam	Dead	Force	Gravity	0	1
2ND F R	B3	33	Beam	Dead	Force	Gravity	0	1
1ST F R	B55	153	Beam	Dead	Force	Gravity	0	1
1ST F R	B19	91	Beam	Dead	Force	Gravity	0	1
1ST F R	B31	134	Beam	Dead	Force	Gravity	0	1
1ST F R	B64	136	Beam	Dead	Force	Gravity	0	1
1ST F R	B27	98	Beam	Dead	Force	Gravity	0	1
1ST F R	B37	95	Beam	Dead	Force	Gravity	0	1
1ST F R	B15	137	Beam	Dead	Force	Gravity	0	1
1ST F R	B29	73	Beam	Dead	Force	Gravity	0	1
1ST F R	B12	415	Beam	Dead	Force	Gravity	0	1
1ST F R	B18	315	Beam	Dead	Force	Gravity	0	1
1ST F R	B38	542	Beam	Dead	Force	Gravity	0	1
1ST F R	B41	19	Beam	Dead	Force	Gravity	0	1
1ST F R	B43	412	Beam	Dead	Force	Gravity	0	1
1ST F R	B45	124	Beam	Dead	Force	Gravity	0	1
1ST F R	B46	367	Beam	Dead	Force	Gravity	0	1
1ST F R	B11	473	Beam	Dead	Force	Gravity	0	1
1ST F R	B17	516	Beam	Dead	Force	Gravity	0	1
1ST F R	B20	609	Beam	Dead	Force	Gravity	0	1
1ST F R	B1	108	Beam	Dead	Force	Gravity	0	1
1ST F R	B22	126	Beam	Dead	Force	Gravity	0	1
1ST F R	B34	109	Beam	Dead	Force	Gravity	0	0.093625
1ST F R	B34	109	Beam	Dead	Force	Gravity	0.093625	1
1ST F R	B35	82	Beam	Dead	Force	Gravity	0	0.093625
1ST F R	B35	82	Beam	Dead	Force	Gravity	0.093625	1
1ST F R	B47	97	Beam	Dead	Force	Gravity	0	1
1ST F R	B54	280	Beam	Dead	Force	Gravity	0	1
1ST F R	B56	75	Beam	Dead	Force	Gravity	0	1
1ST F R	B66	168	Beam	Dead	Force	Gravity	0	1
1ST F R	B68	88	Beam	Dead	Force	Gravity	0.871981	1
1ST F R	B68	88	Beam	Dead	Force	Gravity	0	0.871981
1ST F R	B69	85	Beam	Dead	Force	Gravity	0.871981	1

Story	Label	Unique Name	Design Type	Load Pattern	LoadType	Direction	Relative Distance Start	Relative Distance End
1ST F R	B69	85	Beam	Dead	Force	Gravity	0	0.871981
1ST F R	B70	94	Beam	Dead	Force	Gravity	0	1
1ST F R	B50	225	Beam	Dead	Force	Gravity	0.38403	0.398859
1ST F R	B50	225	Beam	Dead	Force	Gravity	0	0.38403
1ST F R	B50	225	Beam	Dead	Force	Gravity	0.398859	1
1ST F R	B65	194	Beam	Dead	Force	Gravity	0	0.999363
1ST F R	B2	13	Beam	Dead	Force	Gravity	0	1
1ST F R	B3	105	Beam	Dead	Force	Gravity	0	1
STILT	B55	150	Beam	Dead	Force	Gravity	0	1
STILT	B19	419	Beam	Dead	Force	Gravity	0	1
STILT	B31	247	Beam	Dead	Force	Gravity	0	1
STILT	B64	274	Beam	Dead	Force	Gravity	0	1
STILT	B27	1741	Beam	Dead	Force	Gravity	0	1
STILT	B37	452	Beam	Dead	Force	Gravity	0	1
STILT	B15	2	Beam	Dead	Force	Gravity	0	1
STILT	B29	70	Beam	Dead	Force	Gravity	0	1
STILT	B12	401	Beam	Dead	Force	Gravity	0	1
STILT	B18	298	Beam	Dead	Force	Gravity	0	1
STILT	B38	544	Beam	Dead	Force	Gravity	0	1
STILT	B41	5	Beam	Dead	Force	Gravity	0	1
STILT	B43	389	Beam	Dead	Force	Gravity	0	1
STILT	B45	77	Beam	Dead	Force	Gravity	0	1
STILT	B46	348	Beam	Dead	Force	Gravity	0	1
STILT	B11	461	Beam	Dead	Force	Gravity	0	1
STILT	B17	514	Beam	Dead	Force	Gravity	0	1
STILT	B20	603	Beam	Dead	Force	Gravity	0	1
STILT	B1	103	Beam	Dead	Force	Gravity	0	1
STILT	B22	123	Beam	Dead	Force	Gravity	0	1
STILT	B34	24	Beam	Dead	Force	Gravity	0	0.093625
STILT	B34	24	Beam	Dead	Force	Gravity	0.093625	1
STILT	B35	350	Beam	Dead	Force	Gravity	0	0.093625
STILT	B35	350	Beam	Dead	Force	Gravity	0.093625	1
STILT	B47	1740	Beam	Dead	Force	Gravity	0	1
STILT	B54	10	Beam	Dead	Force	Gravity	0	1
STILT	B56	72	Beam	Dead	Force	Gravity	0	1
STILT	B66	167	Beam	Dead	Force	Gravity	0	1
STILT	B68	417	Beam	Dead	Force	Gravity	0.871981	1
STILT	B68	417	Beam	Dead	Force	Gravity	0	0.871981
STILT	B69	413	Beam	Dead	Force	Gravity	0.871981	1
STILT	B69	413	Beam	Dead	Force	Gravity	0	0.871981
STILT	B70	429	Beam	Dead	Force	Gravity	0	1
STILT	B50	221	Beam	Dead	Force	Gravity	0.38403	0.398859
STILT	B50	221	Beam	Dead	Force	Gravity	0	0.38403
STILT	B50	221	Beam	Dead	Force	Gravity	0.398859	1
STILT	B65	190	Beam	Dead	Force	Gravity	0	0.999363
STILT	B2	6	Beam	Dead	Force	Gravity	0	1
STILT	B3	1743	Beam	Dead	Force	Gravity	0	1
PLINTH	B12	14	Beam	Dead	Force	Gravity	0	1
PLINTH	B18	38	Beam	Dead	Force	Gravity	0	1
PLINTH	B8	7	Beam	Dead	Force	Gravity	0	1
PLINTH	B38	8	Beam	Dead	Force	Gravity	0	1
PLINTH	B41	9	Beam	Dead	Force	Gravity	0	1
PLINTH	B43	382	Beam	Dead	Force	Gravity	0	1
PLINTH	B45	113	Beam	Dead	Force	Gravity	0	1
PLINTH	B46	341	Beam	Dead	Force	Gravity	0	1
PLINTH	B17	512	Beam	Dead	Force	Gravity	0	1
PLINTH	B20	601	Beam	Dead	Force	Gravity	0	1
PLINTH	B34	192	Beam	Dead	Force	Gravity	0	1
PLINTH	B35	582	Beam	Dead	Force	Gravity	0	1

Story	Label	Unique Name	Design Type	Load Pattern	LoadType	Direction	Relative Distance Start	Relative Distance End
PLINTH	B47	89	Beam	Dead	Force	Gravity	0	1
PLINTH	B51	90	Beam	Dead	Force	Gravity	0	1
PLINTH	B53	99	Beam	Dead	Force	Gravity	0	1
PLINTH	B56	69	Beam	Dead	Force	Gravity	0	1
PLINTH	B59	102	Beam	Dead	Force	Gravity	0	1
PLINTH	B61	101	Beam	Dead	Force	Gravity	0	1
PLINTH	B66	100	Beam	Dead	Force	Gravity	0	1
PLINTH	B68	535	Beam	Dead	Force	Gravity	0	1
PLINTH	B69	297	Beam	Dead	Force	Gravity	0	1
PLINTH	B14	43	Beam	Dead	Force	Gravity	0	1
PLINTH	B25	135	Beam	Dead	Force	Gravity	0	1

Table 4.4 - Frame Loads - Distributed (Part 2 of 2)

Story	Label	Unique Name	Absolute Distance Start mm	Absolute Distance End mm	Force at Start kN/m	Force at End kN/m
WATER TANK HEAD	B48	1320	0	5310	2	2
WATER TANK HEAD	B36	219	0	5410	2	2
WATER TANK HEAD	B12	411	0	3160	2	2
WATER TANK HEAD	B18	3	0	5410	4.6	4.6
WATER TANK HEAD	B8	60	0	2073.7	2	2
WATER TANK HEAD	B8	60	2073.7	5258	4.6	4.6
WATER TANK HEAD	B38	140	0	2930	2	2
WATER TANK HEAD	B43	403	0	5310	2	2
WATER TANK HEAD	B45	107	0	5310	2	2
WATER TANK HEAD	B46	65	0	2690	2	2
WATER TANK HEAD	B17	226	0	2690	2	2
WATER TANK HEAD	B20	607	0	5310	2	2
WATER TANK HEAD	B54	277	0	4108	2	2
WATER TANK HEAD	B59	56	0	4490	2	2
WATER TANK HEAD	B61	47	2098	5258	2	2
WATER TANK HEAD	B61	47	0	2098	2	2
WATER TANK HEAD	B66	62	0	2010	2	2
WATER TANK HEAD	B68	545	0	4142	2	2
WATER TANK HEAD	B69	310	0	4142	2	2
WATER TANK HEAD	B70	176	0	532	2	2
WATER TANK HEAD	B71	232	0	532	2	2
WATER TANK HEAD	B10	263	0	4530	2	2
WATER TANK HEAD	B10	263	4530	5062	2	2
HEADROOM/WATER TANK BASE	B5	214	0	5408	4.6	4.6
HEADROOM/WATER TANK BASE	B48	1	0	5310	4.6	4.6
HEADROOM/WATER TANK BASE	B12	408	0	3160	4.6	4.6
HEADROOM/WATER TANK BASE	B18	17	0	5410	4.6	4.6
HEADROOM/WATER TANK BASE	B8	57	0	2098	4.6	4.6
HEADROOM/WATER TANK BASE	B8	57	2098	5258	4.6	4.6
HEADROOM/WATER TANK BASE	B38	132	0	2930	4.6	4.6
HEADROOM/WATER TANK BASE	B43	400	0	5310	4.6	4.6
HEADROOM/WATER TANK BASE	B45	80	0	5310	4.6	4.6
HEADROOM/WATER TANK BASE	B46	22	0	2690	4.6	4.6
HEADROOM/WATER TANK BASE	B17	220	0	2690	4.6	4.6
HEADROOM/WATER TANK BASE	B20	605	0	5310	4.6	4.6
HEADROOM/WATER TANK BASE	B54	273	0	4108	4.6	4.6
HEADROOM/WATER TANK BASE	B59	11	0	4490	4.6	4.6
HEADROOM/WATER TANK BASE	B61	4	2098	5258	4.6	4.6
HEADROOM/WATER TANK BASE	B61	4	0	2098	4.6	4.6
HEADROOM/WATER TANK BASE	B66	15	0	2010	4.6	4.6
HEADROOM/WATER TANK BASE	B68	541	0	4142	4.6	4.6
HEADROOM/WATER TANK BASE	B69	308	0	4142	4.6	4.6

Story	Label	Unique Name	Absolute Distance Start mm	Absolute Distance End mm	Force at Start kN/m	Force at End kN/m
HEADROOM/WATER TANK BASE	B70	46	0	532	4.6	4.6
HEADROOM/WATER TANK BASE	B71	222	0	532	4.6	4.6
HEADROOM/WATER TANK BASE	B10	264	0	4530	4.6	4.6
HEADROOM/WATER TANK BASE	B10	264	4530	5062	4.6	4.6
8TH F R	B55	158	0	2930	4.5	4.5
8TH F R	B19	446	0	470	4.5	4.5
8TH F R	B31	480	0	2930	4.5	4.5
8TH F R	B64	482	0	2400	4.5	4.5
8TH F R	B27	454	0	3162	4.5	4.5
8TH F R	B37	450	0	470	4.5	4.5
8TH F R	B15	483	0	5258	4.5	4.5
8TH F R	B29	92	0	5410	4.5	4.5
8TH F R	B12	456	0	3160	4.5	4.5
8TH F R	B18	352	0	5410	4.5	4.5
8TH F R	B38	525	0	2930	4.5	4.5
8TH F R	B41	74	0	3620	4.5	4.5
8TH F R	B43	447	0	5310	4.5	4.5
8TH F R	B45	205	0	5310	4.5	4.5
8TH F R	B46	418	0	2690	4.5	4.5
8TH F R	B11	508	0	5310	4.5	4.5
8TH F R	B17	530	0	2690	4.5	4.5
8TH F R	B20	623	0	5310	4.5	4.5
8TH F R	B1	120	0	3160	4.5	4.5
8TH F R	B22	145	0	5408	4.5	4.5
8TH F R	B34	458	0	470	4.5	4.5
8TH F R	B34	458	470	5020	4.5	4.5
8TH F R	B35	439	0	470	4.5	4.5
8TH F R	B35	439	470	5020	4.5	4.5
8TH F R	B47	453	0	4108	4.5	4.5
8TH F R	B54	309	0	4108	4.5	4.5
8TH F R	B56	129	0	4540	4.5	4.5
8TH F R	B66	175	0	2010	4.5	4.5
8TH F R	B68	445	3611.7	4142	4.5	4.5
8TH F R	B68	445	0	3611.7	4.5	4.5
8TH F R	B69	442	3611.7	4142	4.5	4.5
8TH F R	B69	442	0	3611.7	4.5	4.5
8TH F R	B70	449	0	532	4.5	4.5
8TH F R	B50	250	2020	2098	4.5	4.5
8TH F R	B50	250	0	2020	4.5	4.5
8TH F R	B50	250	2098	5260	4.5	4.5
8TH F R	B65	218	0	3140	4.5	4.5
8TH F R	B2	68	0	4488	4.5	4.5
8TH F R	B3	455	0	4488	4.5	4.5
7TH F R	B55	157	0	2930	4.5	4.5
7TH F R	B19	388	0	470	4.5	4.5
7TH F R	B31	427	0	2930	4.5	4.5
7TH F R	B64	431	0	2400	4.5	4.5
7TH F R	B27	395	0	3162	4.5	4.5
7TH F R	B37	392	0	470	4.5	4.5
7TH F R	B15	432	0	5258	4.5	4.5
7TH F R	B29	87	0	5410	4.5	4.5
7TH F R	B12	448	0	3160	4.5	4.5
7TH F R	B18	42	0	5410	4.5	4.5
7TH F R	B38	39	0	2930	4.5	4.5
7TH F R	B41	71	0	3620	4.5	4.5
7TH F R	B43	440	0	5310	4.5	4.5
7TH F R	B45	202	0	5310	4.5	4.5
7TH F R	B46	402	0	2690	4.5	4.5

Story	Label	Unique Name	Absolute Distance Start mm	Absolute Distance End mm	Force at Start kN/m	Force at End kN/m
7TH F R	B11	504	0	5310	4.5	4.5
7TH F R	B17	528	0	2690	4.5	4.5
7TH F R	B20	621	0	5310	4.5	4.5
7TH F R	B1	119	0	3160	4.5	4.5
7TH F R	B22	144	0	5408	4.5	4.5
7TH F R	B34	399	0	470	4.5	4.5
7TH F R	B34	399	470	5020	4.5	4.5
7TH F R	B35	381	0	470	4.5	4.5
7TH F R	B35	381	470	5020	4.5	4.5
7TH F R	B47	394	0	4108	4.5	4.5
7TH F R	B54	40	0	4108	4.5	4.5
7TH F R	B56	125	0	4540	4.5	4.5
7TH F R	B66	174	0	2010	4.5	4.5
7TH F R	B68	387	3611.7	4142	4.5	4.5
7TH F R	B68	387	0	3611.7	4.5	4.5
7TH F R	B69	384	3611.7	4142	4.5	4.5
7TH F R	B69	384	0	3611.7	4.5	4.5
7TH F R	B70	391	0	532	4.5	4.5
7TH F R	B50	248	2020	2098	4.5	4.5
7TH F R	B50	248	0	2020	4.5	4.5
7TH F R	B50	248	2098	5260	4.5	4.5
7TH F R	B65	216	0	3140	4.5	4.5
7TH F R	B2	59	0	4488	4.5	4.5
7TH F R	B3	396	0	4488	4.5	4.5
6TH F R	B55	156	0	2930	4.5	4.5
6TH F R	B19	339	0	470	4.5	4.5
6TH F R	B31	370	0	2930	4.5	4.5
6TH F R	B64	373	0	2400	4.5	4.5
6TH F R	B27	346	0	3162	4.5	4.5
6TH F R	B37	343	0	470	4.5	4.5
6TH F R	B15	374	0	5258	4.5	4.5
6TH F R	B29	86	0	5410	4.5	4.5
6TH F R	B12	30	0	3160	4.5	4.5
6TH F R	B18	37	0	5410	4.5	4.5
6TH F R	B38	35	0	2930	4.5	4.5
6TH F R	B41	61	0	3620	4.5	4.5
6TH F R	B43	437	0	5310	4.5	4.5
6TH F R	B45	191	0	5310	4.5	4.5
6TH F R	B46	397	0	2690	4.5	4.5
6TH F R	B11	500	0	5310	4.5	4.5
6TH F R	B17	526	0	2690	4.5	4.5
6TH F R	B20	619	0	5310	4.5	4.5
6TH F R	B1	122	0	3160	4.5	4.5
6TH F R	B22	142	0	5408	4.5	4.5
6TH F R	B34	351	0	470	4.5	4.5
6TH F R	B34	351	470	5020	4.5	4.5
6TH F R	B35	332	0	470	4.5	4.5
6TH F R	B35	332	470	5020	4.5	4.5
6TH F R	B47	345	0	4108	4.5	4.5
6TH F R	B54	29	0	4108	4.5	4.5
6TH F R	B56	115	0	4540	4.5	4.5
6TH F R	B66	173	0	2010	4.5	4.5
6TH F R	B68	338	3611.7	4142	4.5	4.5
6TH F R	B68	338	0	3611.7	4.5	4.5
6TH F R	B69	335	3611.7	4142	4.5	4.5
6TH F R	B69	335	0	3611.7	4.5	4.5
6TH F R	B70	342	0	532	4.5	4.5
6TH F R	B50	245	2020	2098	4.5	4.5

Story	Label	Unique Name	Absolute Distance Start mm	Absolute Distance End mm	Force at Start kN/m	Force at End kN/m
6TH F R	B50	245	0	2020	4.5	4.5
6TH F R	B50	245	2098	5260	4.5	4.5
6TH F R	B65	213	0	3140	4.5	4.5
6TH F R	B2	50	0	4488	4.5	4.5
6TH F R	B3	347	0	4488	4.5	4.5
5TH F R	B55	154	0	2930	4.5	4.5
5TH F R	B19	224	0	470	4.5	4.5
5TH F R	B31	268	0	2930	4.5	4.5
5TH F R	B64	270	0	2400	4.5	4.5
5TH F R	B27	231	0	3162	4.5	4.5
5TH F R	B37	228	0	470	4.5	4.5
5TH F R	B15	271	0	5258	4.5	4.5
5TH F R	B29	84	0	5410	4.5	4.5
5TH F R	B12	438	0	3160	4.5	4.5
5TH F R	B18	331	0	5410	4.5	4.5
5TH F R	B38	534	0	2930	4.5	4.5
5TH F R	B41	58	0	3620	4.5	4.5
5TH F R	B43	435	0	5310	4.5	4.5
5TH F R	B45	180	0	5310	4.5	4.5
5TH F R	B46	390	0	2690	4.5	4.5
5TH F R	B11	496	0	5310	4.5	4.5
5TH F R	B17	524	0	2690	4.5	4.5
5TH F R	B20	617	0	5310	4.5	4.5
5TH F R	B1	118	0	3160	4.5	4.5
5TH F R	B22	138	0	5408	4.5	4.5
5TH F R	B34	242	0	470	4.5	4.5
5TH F R	B34	242	470	5020	4.5	4.5
5TH F R	B35	207	0	470	4.5	4.5
5TH F R	B35	207	470	5020	4.5	4.5
5TH F R	B47	230	0	4108	4.5	4.5
5TH F R	B54	291	0	4108	4.5	4.5
5TH F R	B56	111	0	4540	4.5	4.5
5TH F R	B66	169	0	2010	4.5	4.5
5TH F R	B68	223	3611.7	4142	4.5	4.5
5TH F R	B68	223	0	3611.7	4.5	4.5
5TH F R	B69	210	3611.7	4142	4.5	4.5
5TH F R	B69	210	0	3611.7	4.5	4.5
5TH F R	B70	227	0	532	4.5	4.5
5TH F R	B50	243	2020	2098	4.5	4.5
5TH F R	B50	243	0	2020	4.5	4.5
5TH F R	B50	243	2098	5260	4.5	4.5
5TH F R	B65	211	0	3140	4.5	4.5
5TH F R	B2	44	0	4488	4.5	4.5
5TH F R	B3	233	0	4488	4.5	4.5
4TH F R	B55	148	0	2930	4.5	4.5
4TH F R	B19	296	0	470	4.5	4.5
4TH F R	B31	327	0	2930	4.5	4.5
4TH F R	B64	329	0	2400	4.5	4.5
4TH F R	B27	303	0	3162	4.5	4.5
4TH F R	B37	300	0	470	4.5	4.5
4TH F R	B15	330	0	5258	4.5	4.5
4TH F R	B29	76	0	5410	4.5	4.5
4TH F R	B12	422	0	3160	4.5	4.5
4TH F R	B18	48	0	5410	4.5	4.5
4TH F R	B38	537	0	2930	4.5	4.5
4TH F R	B41	34	0	3620	4.5	4.5
4TH F R	B43	421	0	5310	4.5	4.5
4TH F R	B45	128	0	5310	4.5	4.5

Story	Label	Unique Name	Absolute Distance Start mm	Absolute Distance End mm	Force at Start kN/m	Force at End kN/m
4TH F R	B46	376	0	2690	4.5	4.5
4TH F R	B11	477	0	5310	4.5	4.5
4TH F R	B17	518	0	2690	4.5	4.5
4TH F R	B20	611	0	5310	4.5	4.5
4TH F R	B1	110	0	3160	4.5	4.5
4TH F R	B22	127	0	5408	4.5	4.5
4TH F R	B34	307	0	470	4.5	4.5
4TH F R	B34	307	470	5020	4.5	4.5
4TH F R	B35	287	0	470	4.5	4.5
4TH F R	B35	287	470	5020	4.5	4.5
4TH F R	B47	302	0	4108	4.5	4.5
4TH F R	B54	282	0	4108	4.5	4.5
4TH F R	B56	78	0	4540	4.5	4.5
4TH F R	B66	166	0	2010	4.5	4.5
4TH F R	B68	295	3611.7	4142	4.5	4.5
4TH F R	B68	295	0	3611.7	4.5	4.5
4TH F R	B69	292	3611.7	4142	4.5	4.5
4TH F R	B69	292	0	3611.7	4.5	4.5
4TH F R	B70	299	0	532	4.5	4.5
4TH F R	B50	229	2020	2098	4.5	4.5
4TH F R	B50	229	0	2020	4.5	4.5
4TH F R	B50	229	2098	5260	4.5	4.5
4TH F R	B65	201	0	3140	4.5	4.5
4TH F R	B2	18	0	4488	4.5	4.5
4TH F R	B3	304	0	4488	4.5	4.5
3RD F R	B55	147	0	2930	4.5	4.5
3RD F R	B19	152	0	470	4.5	4.5
3RD F R	B31	197	0	2930	4.5	4.5
3RD F R	B64	199	0	2400	4.5	4.5
3RD F R	B27	171	0	3162	4.5	4.5
3RD F R	B37	160	0	470	4.5	4.5
3RD F R	B15	200	0	5258	4.5	4.5
3RD F R	B29	83	0	5410	4.5	4.5
3RD F R	B12	434	0	3160	4.5	4.5
3RD F R	B18	324	0	5410	4.5	4.5
3RD F R	B38	513	0	2930	4.5	4.5
3RD F R	B41	52	0	3620	4.5	4.5
3RD F R	B43	428	0	5310	4.5	4.5
3RD F R	B45	161	0	5310	4.5	4.5
3RD F R	B46	380	0	2690	4.5	4.5
3RD F R	B11	492	0	5310	4.5	4.5
3RD F R	B17	522	0	2690	4.5	4.5
3RD F R	B20	615	0	5310	4.5	4.5
3RD F R	B1	114	0	3160	4.5	4.5
3RD F R	B22	131	0	5408	4.5	4.5
3RD F R	B34	178	0	470	4.5	4.5
3RD F R	B34	178	470	5020	4.5	4.5
3RD F R	B35	139	0	470	4.5	4.5
3RD F R	B35	139	470	5020	4.5	4.5
3RD F R	B47	170	0	4108	4.5	4.5
3RD F R	B54	289	0	4108	4.5	4.5
3RD F R	B56	93	0	4540	4.5	4.5
3RD F R	B66	117	0	2010	4.5	4.5
3RD F R	B68	151	3611.7	4142	4.5	4.5
3RD F R	B68	151	0	3611.7	4.5	4.5
3RD F R	B69	143	3611.7	4142	4.5	4.5
3RD F R	B69	143	0	3611.7	4.5	4.5
3RD F R	B70	155	0	532	4.5	4.5

Story	Label	Unique Name	Absolute Distance Start mm	Absolute Distance End mm	Force at Start kN/m	Force at End kN/m
3RD F R	B50	240	2020	2098	4.5	4.5
3RD F R	B50	240	0	2020	4.5	4.5
3RD F R	B50	240	2098	5260	4.5	4.5
3RD F R	B65	208	0	3140	4.5	4.5
3RD F R	B2	41	0	4488	4.5	4.5
3RD F R	B3	172	0	4488	4.5	4.5
2ND F R	B55	146	0	2930	4.5	4.5
2ND F R	B19	21	0	470	4.5	4.5
2ND F R	B31	64	0	2930	4.5	4.5
2ND F R	B64	66	0	2400	4.5	4.5
2ND F R	B27	32	0	3162	4.5	4.5
2ND F R	B37	28	0	470	4.5	4.5
2ND F R	B15	67	0	5258	4.5	4.5
2ND F R	B29	79	0	5410	4.5	4.5
2ND F R	B12	426	0	3160	4.5	4.5
2ND F R	B18	320	0	5410	4.5	4.5
2ND F R	B38	539	0	2930	4.5	4.5
2ND F R	B41	45	0	3620	4.5	4.5
2ND F R	B43	423	0	5310	4.5	4.5
2ND F R	B45	141	0	5310	4.5	4.5
2ND F R	B46	378	0	2690	4.5	4.5
2ND F R	B11	488	0	5310	4.5	4.5
2ND F R	B17	520	0	2690	4.5	4.5
2ND F R	B20	613	0	5310	4.5	4.5
2ND F R	B1	112	0	3160	4.5	4.5
2ND F R	B22	130	0	5408	4.5	4.5
2ND F R	B34	36	0	470	4.5	4.5
2ND F R	B34	36	470	5020	4.5	4.5
2ND F R	B35	12	0	470	4.5	4.5
2ND F R	B35	12	470	5020	4.5	4.5
2ND F R	B47	31	0	4108	4.5	4.5
2ND F R	B54	285	0	4108	4.5	4.5
2ND F R	B56	81	0	4540	4.5	4.5
2ND F R	B66	116	0	2010	4.5	4.5
2ND F R	B68	20	3611.7	4142	4.5	4.5
2ND F R	B68	20	0	3611.7	4.5	4.5
2ND F R	B69	16	3611.7	4142	4.5	4.5
2ND F R	B69	16	0	3611.7	4.5	4.5
2ND F R	B70	25	0	532	4.5	4.5
2ND F R	B50	236	2020	2098	4.5	4.5
2ND F R	B50	236	0	2020	4.5	4.5
2ND F R	B50	236	2098	5260	4.5	4.5
2ND F R	B65	204	0	3140	4.5	4.5
2ND F R	B2	23	0	4488	4.5	4.5
2ND F R	B3	33	0	4488	4.5	4.5
1ST F R	B55	153	0	2930	4.5	4.5
1ST F R	B19	91	0	470	4.5	4.5
1ST F R	B31	134	0	2930	4.5	4.5
1ST F R	B64	136	0	2400	4.5	4.5
1ST F R	B27	98	0	3162	4.5	4.5
1ST F R	B37	95	0	470	4.5	4.5
1ST F R	B15	137	0	5258	4.5	4.5
1ST F R	B29	73	0	5410	4.5	4.5
1ST F R	B12	415	0	3160	4.5	4.5
1ST F R	B18	315	0	5410	4.5	4.5
1ST F R	B38	542	0	2930	4.5	4.5
1ST F R	B41	19	0	3620	4.5	4.5
1ST F R	B43	412	0	5310	4.5	4.5

Story	Label	Unique Name	Absolute Distance Start mm	Absolute Distance End mm	Force at Start kN/m	Force at End kN/m
1ST F R	B45	124	0	5310	4.5	4.5
1ST F R	B46	367	0	2690	4.5	4.5
1ST F R	B11	473	0	5310	4.5	4.5
1ST F R	B17	516	0	2690	4.5	4.5
1ST F R	B20	609	0	5310	4.5	4.5
1ST F R	B1	108	0	3160	4.5	4.5
1ST F R	B22	126	0	5408	4.5	4.5
1ST F R	B34	109	0	470	4.5	4.5
1ST F R	B34	109	470	5020	4.5	4.5
1ST F R	B35	82	0	470	4.5	4.5
1ST F R	B35	82	470	5020	4.5	4.5
1ST F R	B47	97	0	4108	4.5	4.5
1ST F R	B54	280	0	4108	4.5	4.5
1ST F R	B56	75	0	4540	4.5	4.5
1ST F R	B66	168	0	2010	4.5	4.5
1ST F R	B68	88	3611.7	4142	4.5	4.5
1ST F R	B68	88	0	3611.7	4.5	4.5
1ST F R	B69	85	3611.7	4142	4.5	4.5
1ST F R	B69	85	0	3611.7	4.5	4.5
1ST F R	B70	94	0	532	4.5	4.5
1ST F R	B50	225	2020	2098	4.5	4.5
1ST F R	B50	225	0	2020	4.5	4.5
1ST F R	B50	225	2098	5260	4.5	4.5
1ST F R	B65	194	0	3140	4.5	4.5
1ST F R	B2	13	0	4488	4.5	4.5
1ST F R	B3	105	0	4488	4.5	4.5
STILT	B55	150	0	2930	4.5	4.5
STILT	B19	419	0	470	4.5	4.5
STILT	B31	247	0	2930	4.5	4.5
STILT	B64	274	0	2400	4.5	4.5
STILT	B27	1741	0	3162	4.5	4.5
STILT	B37	452	0	470	4.5	4.5
STILT	B15	2	0	5258	4.5	4.5
STILT	B29	70	0	5410	4.5	4.5
STILT	B12	401	0	3160	4.5	4.5
STILT	B18	298	0	5410	4.5	4.5
STILT	B38	544	0	2930	4.5	4.5
STILT	B41	5	0	3620	4.5	4.5
STILT	B43	389	0	5310	4.5	4.5
STILT	B45	77	0	5310	4.5	4.5
STILT	B46	348	0	2690	4.5	4.5
STILT	B11	461	0	5310	4.5	4.5
STILT	B17	514	0	2690	4.5	4.5
STILT	B20	603	0	5310	4.5	4.5
STILT	B1	103	0	3160	4.5	4.5
STILT	B22	123	0	5408	4.5	4.5
STILT	B34	24	0	470	4.5	4.5
STILT	B34	24	470	5020	4.5	4.5
STILT	B35	350	0	470	4.5	4.5
STILT	B35	350	470	5020	4.5	4.5
STILT	B47	1740	0	4108	4.5	4.5
STILT	B54	10	0	4108	4.5	4.5
STILT	B56	72	0	4540	4.5	4.5
STILT	B66	167	0	2010	4.5	4.5
STILT	B68	417	3611.7	4142	4.5	4.5
STILT	B68	417	0	3611.7	4.5	4.5
STILT	B69	413	3611.7	4142	4.5	4.5
STILT	B69	413	0	3611.7	4.5	4.5

Story	Label	Unique Name	Absolute Distance Start mm	Absolute Distance End mm	Force at Start kN/m	Force at End kN/m
STILT	B70	429	0	532	4.5	4.5
STILT	B50	221	2020	2098	4.5	4.5
STILT	B50	221	0	2020	4.5	4.5
STILT	B50	221	2098	5260	4.5	4.5
STILT	B65	190	0	3140	4.5	4.5
STILT	B2	6	0	4488	4.5	4.5
STILT	B3	1743	0	4488	4.5	4.5
PLINTH	B12	14	0	3160	5	5
PLINTH	B18	38	0	5410	5	5
PLINTH	B8	7	0	5258	5	5
PLINTH	B38	8	0	2930	5	5
PLINTH	B41	9	0	3620	5	5
PLINTH	B43	382	0	5310	5	5
PLINTH	B45	113	0	5310	5	5
PLINTH	B46	341	0	2690	5	5
PLINTH	B17	512	0	2690	5	5
PLINTH	B20	601	0	5310	5	5
PLINTH	B34	192	0	5020	5	5
PLINTH	B35	582	0	5020	5	5
PLINTH	B47	89	0	4108	5	5
PLINTH	B51	90	0	3160	5	5
PLINTH	B53	99	0	4490	5	5
PLINTH	B56	69	0	4540	5	5
PLINTH	B59	102	0	4490	5	5
PLINTH	B61	101	0	5258	5	5
PLINTH	B66	100	0	2010	5	5
PLINTH	B68	535	0	4142	5	5
PLINTH	B69	297	0	4142	5	5
PLINTH	B14	43	0	5028	5	5
PLINTH	B25	135	0	1178	5	5

4.3.2 Area Loads

Table 4.5 - Shell Loads - Uniform

Story	Label	Unique Name	Load Pattern	Direction	Load kN/m²
WATER TANK HEAD	F37	347	Dead	Gravity	2.5
WATER TANK HEAD	F14	334	Dead	Gravity	2.5
WATER TANK HEAD	F15	345	Dead	Gravity	2.5
WATER TANK HEAD	F4	344	Dead	Gravity	2.5
WATER TANK HEAD	F8	346	Dead	Gravity	2.5
WATER TANK HEAD	F6	3	Dead	Gravity	2.5
WATER TANK HEAD	F13	4	Dead	Gravity	2.5
HEADROOM/WATER TANK BASE	F37	332	Dead	Gravity	1.5
HEADROOM/WATER TANK BASE	F14	15	Dead	Gravity	1.5
HEADROOM/WATER TANK BASE	F15	131	Dead	Gravity	1.5
HEADROOM/WATER TANK BASE	F4	50	Dead	Gravity	1.5
HEADROOM/WATER TANK BASE	F8	293	Dead	Gravity	1.5
HEADROOM/WATER TANK BASE	F6	112	Dead	Gravity	1.5
HEADROOM/WATER TANK BASE	F13	113	Dead	Gravity	1.5
8TH F R	F2	83	Dead	Gravity	1.5
8TH F R	F30	79	Dead	Gravity	1.5
8TH F R	F42	81	Dead	Gravity	1.5
8TH F R	F9	87	Dead	Gravity	1.5
8TH F R	F11	82	Dead	Gravity	1.5
8TH F R	F7	680	Dead	Gravity	1.5
8TH F R	F16	681	Dead	Gravity	1.5
8TH F R	F20	698	Dead	Gravity	1.5

Story	Label	Unique Name	Load Pattern	Direction	Load kN/m²
8TH F R	F22	694	Dead	Gravity	1.5
8TH F R	F23	695	Dead	Gravity	1.5
8TH F R	F24	696	Dead	Gravity	1.5
8TH F R	F1	85	Dead	Gravity	1.5
8TH F R	F3	86	Dead	Gravity	1.5
8TH F R	F5	699	Dead	Gravity	1.5
8TH F R	F12	697	Dead	Gravity	1.5
7TH F R	F2	72	Dead	Gravity	1.5
7TH F R	F30	66	Dead	Gravity	2.5
7TH F R	F42	70	Dead	Gravity	1.5
7TH F R	F9	76	Dead	Gravity	1.5
7TH F R	F11	71	Dead	Gravity	2.5
7TH F R	F7	587	Dead	Gravity	1.5
7TH F R	F16	588	Dead	Gravity	2.5
7TH F R	F20	669	Dead	Gravity	1.5
7TH F R	F22	636	Dead	Gravity	1.5
7TH F R	F23	637	Dead	Gravity	1.5
7TH F R	F24	657	Dead	Gravity	2.5
7TH F R	F1	74	Dead	Gravity	1.5
7TH F R	F3	75	Dead	Gravity	1.5
7TH F R	F5	670	Dead	Gravity	1.5
7TH F R	F12	658	Dead	Gravity	1.5
6TH F R	F2	46	Dead	Gravity	1.5
6TH F R	F30	42	Dead	Gravity	2.5
6TH F R	F42	44	Dead	Gravity	1.5
6TH F R	F9	51	Dead	Gravity	1.5
6TH F R	F11	45	Dead	Gravity	2.5
6TH F R	F7	550	Dead	Gravity	1.5
6TH F R	F16	557	Dead	Gravity	2.5
6TH F R	F20	558	Dead	Gravity	1.5
6TH F R	F22	561	Dead	Gravity	1.5
6TH F R	F23	562	Dead	Gravity	1.5
6TH F R	F24	573	Dead	Gravity	2.5
6TH F R	F1	48	Dead	Gravity	1.5
6TH F R	F3	49	Dead	Gravity	1.5
6TH F R	F5	559	Dead	Gravity	1.5
6TH F R	F12	574	Dead	Gravity	1.5
5TH F R	F2	35	Dead	Gravity	1.5
5TH F R	F30	31	Dead	Gravity	2.5
5TH F R	F42	33	Dead	Gravity	1.5
5TH F R	F9	39	Dead	Gravity	1.5
5TH F R	F11	34	Dead	Gravity	2.5
5TH F R	F7	504	Dead	Gravity	1.5
5TH F R	F16	505	Dead	Gravity	2.5
5TH F R	F20	538	Dead	Gravity	1.5
5TH F R	F22	506	Dead	Gravity	1.5
5TH F R	F23	537	Dead	Gravity	1.5
5TH F R	F24	324	Dead	Gravity	2.5
5TH F R	F1	37	Dead	Gravity	1.5
5TH F R	F3	38	Dead	Gravity	1.5
5TH F R	F5	549	Dead	Gravity	1.5
5TH F R	F12	328	Dead	Gravity	1.5
4TH F R	F2	58	Dead	Gravity	1.5
4TH F R	F30	54	Dead	Gravity	2.5
4TH F R	F42	56	Dead	Gravity	1.5
4TH F R	F9	62	Dead	Gravity	1.5
4TH F R	F11	57	Dead	Gravity	2.5
4TH F R	F7	500	Dead	Gravity	1.5
4TH F R	F16	501	Dead	Gravity	2.5
4TH F R	F20	502	Dead	Gravity	1.5

Story	Label	Unique Name	Load Pattern	Direction	Load kN/m²
4TH F R	F22	321	Dead	Gravity	1.5
4TH F R	F23	322	Dead	Gravity	1.5
4TH F R	F24	313	Dead	Gravity	2.5
4TH F R	F1	60	Dead	Gravity	1.5
4TH F R	F3	61	Dead	Gravity	1.5
4TH F R	F5	503	Dead	Gravity	1.5
4TH F R	F12	317	Dead	Gravity	1.5
3RD F R	F2	327	Dead	Gravity	1.5
3RD F R	F30	323	Dead	Gravity	2.5
3RD F R	F42	325	Dead	Gravity	1.5
3RD F R	F9	331	Dead	Gravity	1.5
3RD F R	F11	326	Dead	Gravity	2.5
3RD F R	F7	485	Dead	Gravity	1.5
3RD F R	F16	486	Dead	Gravity	2.5
3RD F R	F20	496	Dead	Gravity	1.5
3RD F R	F22	310	Dead	Gravity	1.5
3RD F R	F23	311	Dead	Gravity	1.5
3RD F R	F24	80	Dead	Gravity	2.5
3RD F R	F1	329	Dead	Gravity	1.5
3RD F R	F3	330	Dead	Gravity	1.5
3RD F R	F5	499	Dead	Gravity	1.5
3RD F R	F12	84	Dead	Gravity	1.5
2ND F R	F2	316	Dead	Gravity	1.5
2ND F R	F30	312	Dead	Gravity	2.5
2ND F R	F42	314	Dead	Gravity	1.5
2ND F R	F9	101	Dead	Gravity	1.5
2ND F R	F11	315	Dead	Gravity	2.5
2ND F R	F7	377	Dead	Gravity	1.5
2ND F R	F16	421	Dead	Gravity	2.5
2ND F R	F20	422	Dead	Gravity	1.5
2ND F R	F22	77	Dead	Gravity	1.5
2ND F R	F23	78	Dead	Gravity	1.5
2ND F R	F24	67	Dead	Gravity	2.5
2ND F R	F1	318	Dead	Gravity	1.5
2ND F R	F3	319	Dead	Gravity	1.5
2ND F R	F5	472	Dead	Gravity	1.5
2ND F R	F12	73	Dead	Gravity	1.5
1ST F R	F2	24	Dead	Gravity	1.5
1ST F R	F30	20	Dead	Gravity	2.5
1ST F R	F42	22	Dead	Gravity	1.5
1ST F R	F9	28	Dead	Gravity	1.5
1ST F R	F11	23	Dead	Gravity	2.5
1ST F R	F7	343	Dead	Gravity	1.5
1ST F R	F16	348	Dead	Gravity	2.5
1ST F R	F20	360	Dead	Gravity	1.5
1ST F R	F22	40	Dead	Gravity	1.5
1ST F R	F23	41	Dead	Gravity	1.5
1ST F R	F24	32	Dead	Gravity	2.5
1ST F R	F1	26	Dead	Gravity	1.5
1ST F R	F3	27	Dead	Gravity	1.5
1ST F R	F5	361	Dead	Gravity	1.5
1ST F R	F12	36	Dead	Gravity	1.5
STILT	F2	376	Dead	Gravity	1.5
STILT	F9	10	Dead	Gravity	1.5
STILT	F10	69	Dead	Gravity	2.5
STILT	F19	198	Dead	Gravity	1.5
STILT	F17	2	Dead	Gravity	2.5
STILT	F7	294	Dead	Gravity	1.5
STILT	F16	295	Dead	Gravity	2.5
STILT	F20	306	Dead	Gravity	1.5

Story	Label	Unique Name	Load Pattern	Direction	Load kN/m²
STILT	F22	25	Dead	Gravity	1.5
STILT	F23	30	Dead	Gravity	1.5
STILT	F24	1	Dead	Gravity	2.5
STILT	F1	68	Dead	Gravity	1.5
STILT	F3	64	Dead	Gravity	1.5
STILT	F5	307	Dead	Gravity	1.5
STILT	F12	21	Dead	Gravity	1.5
WATER TANK HEAD	F37	347	Live	Gravity	1.5
WATER TANK HEAD	F14	334	Live	Gravity	1.5
WATER TANK HEAD	F15	345	Live	Gravity	1.5
WATER TANK HEAD	F4	344	Live	Gravity	1.5
WATER TANK HEAD	F8	346	Live	Gravity	1.5
WATER TANK HEAD	F6	3	Live	Gravity	1.5
WATER TANK HEAD	F13	4	Live	Gravity	1.5
HEADROOM/WATER TANK BASE	F37	332	Live	Gravity	9
HEADROOM/WATER TANK BASE	F14	15	Live	Gravity	9
HEADROOM/WATER TANK BASE	F15	131	Live	Gravity	9
HEADROOM/WATER TANK BASE	F4	50	Live	Gravity	9
HEADROOM/WATER TANK BASE	F8	293	Live	Gravity	9
HEADROOM/WATER TANK BASE	F6	112	Live	Gravity	9
HEADROOM/WATER TANK BASE	F13	113	Live	Gravity	9
8TH F R	F2	83	Live	Gravity	1.5
8TH F R	F30	79	Live	Gravity	1.5
8TH F R	F42	81	Live	Gravity	1.5
8TH F R	F9	87	Live	Gravity	1.5
8TH F R	F11	82	Live	Gravity	1.5
8TH F R	F7	680	Live	Gravity	1.5
8TH F R	F16	681	Live	Gravity	1.5
8TH F R	F20	698	Live	Gravity	1.5
8TH F R	F22	694	Live	Gravity	1.5
8TH F R	F23	695	Live	Gravity	1.5
8TH F R	F24	696	Live	Gravity	1.5
8TH F R	F1	85	Live	Gravity	1.5
8TH F R	F3	86	Live	Gravity	1.5
8TH F R	F5	699	Live	Gravity	1.5
8TH F R	F12	697	Live	Gravity	1.5
7TH F R	F2	72	Live	Gravity	2
7TH F R	F30	66	Live	Gravity	2
7TH F R	F42	70	Live	Gravity	2
7TH F R	F9	76	Live	Gravity	2
7TH F R	F11	71	Live	Gravity	2
7TH F R	F7	587	Live	Gravity	2
7TH F R	F16	588	Live	Gravity	2
7TH F R	F20	669	Live	Gravity	2
7TH F R	F22	636	Live	Gravity	2
7TH F R	F23	637	Live	Gravity	2
7TH F R	F24	657	Live	Gravity	2
7TH F R	F1	74	Live	Gravity	2
7TH F R	F3	75	Live	Gravity	2
7TH F R	F5	670	Live	Gravity	2
7TH F R	F12	658	Live	Gravity	2
6TH F R	F2	46	Live	Gravity	2
6TH F R	F30	42	Live	Gravity	2
6TH F R	F42	44	Live	Gravity	2
6TH F R	F9	51	Live	Gravity	2
6TH F R	F11	45	Live	Gravity	2
6TH F R	F7	550	Live	Gravity	2
6TH F R	F16	557	Live	Gravity	2
6TH F R	F20	558	Live	Gravity	2
6TH F R	F22	561	Live	Gravity	2

Story	Label	Unique Name	Load Pattern	Direction	Load kN/m²
6TH F R	F23	562	Live	Gravity	2
6TH F R	F24	573	Live	Gravity	2
6TH F R	F1	48	Live	Gravity	2
6TH F R	F3	49	Live	Gravity	2
6TH F R	F5	559	Live	Gravity	2
6TH F R	F12	574	Live	Gravity	2
5TH F R	F2	35	Live	Gravity	2
5TH F R	F30	31	Live	Gravity	2
5TH F R	F42	33	Live	Gravity	2
5TH F R	F9	39	Live	Gravity	2
5TH F R	F11	34	Live	Gravity	2
5TH F R	F7	504	Live	Gravity	2
5TH F R	F16	505	Live	Gravity	2
5TH F R	F20	538	Live	Gravity	2
5TH F R	F22	506	Live	Gravity	2
5TH F R	F23	537	Live	Gravity	2
5TH F R	F24	324	Live	Gravity	2
5TH F R	F1	37	Live	Gravity	2
5TH F R	F3	38	Live	Gravity	2
5TH F R	F5	549	Live	Gravity	2
5TH F R	F12	328	Live	Gravity	2
4TH F R	F2	58	Live	Gravity	2
4TH F R	F30	54	Live	Gravity	2
4TH F R	F42	56	Live	Gravity	2
4TH F R	F9	62	Live	Gravity	2
4TH F R	F11	57	Live	Gravity	2
4TH F R	F7	500	Live	Gravity	2
4TH F R	F16	501	Live	Gravity	2
4TH F R	F20	502	Live	Gravity	2
4TH F R	F22	321	Live	Gravity	2
4TH F R	F23	322	Live	Gravity	2
4TH F R	F24	313	Live	Gravity	2
4TH F R	F1	60	Live	Gravity	2
4TH F R	F3	61	Live	Gravity	2
4TH F R	F5	503	Live	Gravity	2
4TH F R	F12	317	Live	Gravity	2
3RD F R	F2	327	Live	Gravity	2
3RD F R	F30	323	Live	Gravity	2
3RD F R	F42	325	Live	Gravity	2
3RD F R	F9	331	Live	Gravity	2
3RD F R	F11	326	Live	Gravity	2
3RD F R	F7	485	Live	Gravity	2
3RD F R	F16	486	Live	Gravity	2
3RD F R	F20	496	Live	Gravity	2
3RD F R	F22	310	Live	Gravity	2
3RD F R	F23	311	Live	Gravity	2
3RD F R	F24	80	Live	Gravity	2
3RD F R	F1	329	Live	Gravity	2
3RD F R	F3	330	Live	Gravity	2
3RD F R	F5	499	Live	Gravity	2
3RD F R	F12	84	Live	Gravity	2
2ND F R	F2	316	Live	Gravity	2
2ND F R	F30	312	Live	Gravity	2
2ND F R	F42	314	Live	Gravity	2
2ND F R	F9	101	Live	Gravity	2
2ND F R	F11	315	Live	Gravity	2
2ND F R	F7	377	Live	Gravity	2
2ND F R	F16	421	Live	Gravity	2
2ND F R	F20	422	Live	Gravity	2
2ND F R	F22	77	Live	Gravity	2

Story	Label	Unique Name	Load Pattern	Direction	Load kN/m²
2ND F R	F23	78	Live	Gravity	2
2ND F R	F24	67	Live	Gravity	2
2ND F R	F1	318	Live	Gravity	2
2ND F R	F3	319	Live	Gravity	2
2ND F R	F5	472	Live	Gravity	2
2ND F R	F12	73	Live	Gravity	2
1ST F R	F2	24	Live	Gravity	2
1ST F R	F30	20	Live	Gravity	2
1ST F R	F42	22	Live	Gravity	2
1ST F R	F9	28	Live	Gravity	2
1ST F R	F11	23	Live	Gravity	2
1ST F R	F7	343	Live	Gravity	2
1ST F R	F16	348	Live	Gravity	2
1ST F R	F20	360	Live	Gravity	2
1ST F R	F22	40	Live	Gravity	2
1ST F R	F23	41	Live	Gravity	2
1ST F R	F24	32	Live	Gravity	2
1ST F R	F1	26	Live	Gravity	2
1ST F R	F3	27	Live	Gravity	2
1ST F R	F5	361	Live	Gravity	2
1ST F R	F12	36	Live	Gravity	2
STILT	F2	376	Live	Gravity	2
STILT	F9	10	Live	Gravity	2
STILT	F10	69	Live	Gravity	2
STILT	F19	198	Live	Gravity	2
STILT	F17	2	Live	Gravity	2
STILT	F7	294	Live	Gravity	2
STILT	F16	295	Live	Gravity	2
STILT	F20	306	Live	Gravity	2
STILT	F22	25	Live	Gravity	2
STILT	F23	30	Live	Gravity	2
STILT	F24	1	Live	Gravity	2
STILT	F1	68	Live	Gravity	2
STILT	F3	64	Live	Gravity	2
STILT	F5	307	Live	Gravity	2
STILT	F12	21	Live	Gravity	2

4.4 Functions

4.4.1 Response Spectrum Functions

Table 4.6 - Response Spectrum Function - IS 1893:2016

Name	Period sec	Acceleration	Damping	Seismic Zone	Z	Soil Class	I	R
Func2	0	0.016	5	III	0.16	II	1	5
Func2	0.1	0.04						
Func2	0.55	0.04						
Func2	0.8	0.0272						
Func2	1	0.02176						
Func2	1.2	0.018133						
Func2	1.4	0.015543						
Func2	1.6	0.0136						
Func2	1.8	0.012089						
Func2	2	0.01088						
Func2	2.5	0.008704						
Func2	3	0.007253						
Func2	3.5	0.006217						
Func2	4	0.00544						
Func2	4.5	0.00544						
Func2	5	0.00544						

Name	Period sec	Acceleration	Damping	Seismic Zone	Z	Soil Class	I	R
Func2	5.5	0.00544						
Func2	6	0.00544						
Func2	6.5	0.00544						
Func2	7	0.00544						
Func2	7.5	0.00544						
Func2	8	0.00544						
Func2	8.5	0.00544						
Func2	9	0.00544						
Func2	9.5	0.00544						
Func2	10	0.00544						

4.5 Load Cases

Table 4.7 - Load Cases - Summary

Name	Type
Dead	Linear Static
Live	Linear Static
EX	Linear Static
EY	Linear Static
Specx	Response Spectrum
Specy	Response Spectrum

4.6 Load Combinations

Table 4.8 - Load Combinations

Name	Load Case/Combo	Scale Factor	Type	Auto
Comb1	Dead	1	Linear Add	No
Comb1	Live	1		No
1(DL+LL)	Dead	1	Linear Add	No
1(DL+LL)	Live	1		No
1(DL+EQ(+X))	Dead	1	Linear Add	No
1(DL+EQ(+X))	EX	1		No
1(DL+EQ(-X))	Dead	1	Linear Add	No
1(DL+EQ(-X))	EX	-1		No
1(DL+EQ(+Y))	Dead	1	Linear Add	No
1(DL+EQ(+Y))	EY	1		No
1(DL+EQ(-Y))	Dead	1	Linear Add	No
1(DL+EQ(-Y))	EY	-1		No
1(DL+LL+0.8EQ(+X))	Dead	1	Linear Add	No
1(DL+LL+0.8EQ(+X))	Live	1		No
1(DL+LL+0.8EQ(+X))	EX	0.8		No
1(DL+LL+0.8EQ(-X))	Dead	1	Linear Add	No
1(DL+LL+0.8EQ(-X))	Live	1		No
1(DL+LL+0.8EQ(-X))	EX	-0.8		No
1(DL+LL+0.8EQ(+Y))	Dead	1	Linear Add	No
1(DL+LL+0.8EQ(+Y))	Live	1		No
1(DL+LL+0.8EQ(+Y))	EY	0.8		No
1(DL+LL+0.8EQ(-Y))	Dead	1	Linear Add	No
1(DL+LL+0.8EQ(-Y))	Live	1		No
1(DL+LL+0.8EQ(-Y))	EY	-0.8		No
DWal1	Dead	1.5	Linear Add	Yes
DWal2	Dead	1.5	Linear Add	Yes
DWal2	Live	1.5		No
DWal3	Dead	1.2	Linear Add	Yes
DWal3	Live	1.2		No
DWal3	EX	1.2		No
DWal4	Dead	1.2	Linear Add	Yes
DWal4	Live	1.2		No

Name	Load Case/Combo	Scale Factor	Type	Auto
DWal4	EX	-1.2		No
DWal5	Dead	1.2	Linear Add	Yes
DWal5	Live	1.2		No
DWal5	EY	1.2		No
DWal6	Dead	1.2	Linear Add	Yes
DWal6	Live	1.2		No
DWal6	EY	-1.2		No
DWal7	Dead	1.5	Linear Add	Yes
DWal7	EX	1.5		No
DWal8	Dead	1.5	Linear Add	Yes
DWal8	EX	-1.5		No
DWal9	Dead	1.5	Linear Add	Yes
DWal9	EY	1.5		No
DWal10	Dead	1.5	Linear Add	Yes
DWal10	EY	-1.5		No
DWal11	Dead	0.9	Linear Add	Yes
DWal11	EX	1.5		No
DWal12	Dead	0.9	Linear Add	Yes
DWal12	EX	-1.5		No
DWal13	Dead	0.9	Linear Add	Yes
DWal13	EY	1.5		No
DWal14	Dead	0.9	Linear Add	Yes
DWal14	EY	-1.5		No
DWal15	Dead	1.2	Linear Add	Yes
DWal15	Live	1.2		No
DWal15	Specx	1.2		No
DWal16	Dead	1.2	Linear Add	Yes
DWal16	Live	1.2		No
DWal16	Specy	1.2		No
DWal17	Dead	1.5	Linear Add	Yes
DWal17	Specx	1.5		No
DWal18	Dead	1.5	Linear Add	Yes
DWal18	Specy	1.5		No
DWal19	Dead	0.9	Linear Add	Yes
DWal19	Specx	1.5		No
DWal20	Dead	0.9	Linear Add	Yes
DWal20	Specy	1.5		No
DCon1	Dead	1.5	Linear Add	Yes
DCon2	Dead	1.5	Linear Add	Yes
DCon2	Live	1.5		No
DCon3	Dead	1.2	Linear Add	Yes
DCon3	Live	1.2		No
DCon3	EX	1.2		No
DCon4	Dead	1.2	Linear Add	Yes
DCon4	Live	1.2		No
DCon4	EX	-1.2		No
DCon5	Dead	1.2	Linear Add	Yes
DCon5	Live	1.2		No
DCon5	EY	1.2		No
DCon6	Dead	1.2	Linear Add	Yes
DCon6	Live	1.2		No
DCon6	EY	-1.2		No
DCon7	Dead	1.5	Linear Add	Yes
DCon7	EX	1.5		No
DCon8	Dead	1.5	Linear Add	Yes
DCon8	EX	-1.5		No
DCon9	Dead	1.5	Linear Add	Yes
DCon9	EY	1.5		No
DCon10	Dead	1.5	Linear Add	Yes
DCon10	EY	-1.5		No

Name	Load Case/Combo	Scale Factor	Type	Auto
DCon11	Dead	0.9	Linear Add	Yes
DCon11	EX	1.5		No
DCon12	Dead	0.9	Linear Add	Yes
DCon12	EX	-1.5		No
DCon13	Dead	0.9	Linear Add	Yes
DCon13	EY	1.5		No
DCon14	Dead	0.9	Linear Add	Yes
DCon14	EY	-1.5		No
DCon15	Dead	1.2	Linear Add	Yes
DCon15	Live	1.2		No
DCon15	Specx	1.2		No
DCon16	Dead	1.2	Linear Add	Yes
DCon16	Live	1.2		No
DCon16	Specy	1.2		No
DCon17	Dead	1.5	Linear Add	Yes
DCon17	Specx	1.5		No
DCon18	Dead	1.5	Linear Add	Yes
DCon18	Specy	1.5		No
DCon19	Dead	0.9	Linear Add	Yes
DCon19	Specx	1.5		No
DCon20	Dead	0.9	Linear Add	Yes
DCon20	Specy	1.5		No

5 Analysis Results

This chapter provides analysis results.

5.1 Structure Results

Table 5.1 - Base Reactions

Load Case/Combo	FX kN	FY kN	FZ kN	MX kN-m	MY kN-m	MZ kN-m	X m	Y m	Z m
Dead	0	0	25527.0521	1592586.6492	-218493.5736	2.5614	0	0	0
Live	0	0	5308.1989	331867.8763	-47555.0255	0.5206	0	0	0
EX	-549.9754	0	0	114.6491	-16120.8615	34313.1904	0	0	0
EY	0	-549.9754	0	18610.2268	-116.7424	-4812.6536	0	0	0
Specx Max	442.1892	31.2079	0	732.3574	10656.0826	27471.9022	0	0	0
Specy Max	57.1456	557.5266	0	14963.3856	1450.3615	5337.3949	0	0	0
Comb1	0	0	30835.251	1924454.5256	-266048.5992	3.082	0	0	0
1(DL+LL)	0	0	30835.251	1924454.5256	-266048.5992	3.082	0	0	0
1(DL+EQ(+X))	-549.9754	0	25527.0521	1592701.2984	-234614.4352	34315.7518	0	0	0
1(DL+EQ(-X))	549.9754	0	25527.0521	1592472.0001	-202372.7121	-34310.629	0	0	0
1(DL+EQ(+Y))	0	-549.9754	25527.0521	1611196.8761	-218610.3161	-4810.0922	0	0	0
1(DL+EQ(-Y))	0	549.9754	25527.0521	1573976.4224	-218376.8312	4815.215	0	0	0
1(DL+LL+0.8EQ(+X))	-439.9803	0	30835.251	1924546.2449	-278945.2884	27453.6344	0	0	0
1(DL+LL+0.8EQ(-X))	439.9803	0	30835.251	1924362.8063	-253151.9099	-27447.4703	0	0	0
1(DL+LL+0.8EQ(+Y))	0	-439.9803	30835.251	1939342.707	-266141.9931	-3847.0409	0	0	0
1(DL+LL+0.8EQ(-Y))	0	439.9803	30835.251	1909566.3441	-265955.2052	3853.2049	0	0	0
DWal1	0	0	38290.5782	2388879.9739	-327740.3605	3.8421	0	0	0
DWal2	0	0	46252.8765	2886681.7884	-399072.8987	4.623	0	0	0
DWal3	-659.9705	0	37002.3012	2309483.0097	-338603.3528	41179.5269	0	0	0
DWal4	659.9705	0	37002.3012	2309207.8517	-299913.2851	-41172.1301	0	0	0
DWal5	0	-659.9705	37002.3012	2331677.7029	-319398.4099	-5771.4859	0	0	0
DWal6	0	659.9705	37002.3012	2287013.1585	-319118.2281	5778.8827	0	0	0
DWal7	-824.9631	0	38290.5782	2389051.9476	-351921.6528	51473.6277	0	0	0
DWal8	824.9631	0	38290.5782	2388708.0001	-303559.0681	-51465.9435	0	0	0
DWal9	0	-824.9631	38290.5782	2416795.3141	-327915.4741	-7215.1383	0	0	0
DWal10	0	824.9631	38290.5782	2360964.6336	-327565.2468	7222.8225	0	0	0
DWal11	-824.9631	0	22974.3469	1433499.958	-220825.5086	51472.0909	0	0	0
DWal12	824.9631	0	22974.3469	1433156.0106	-172462.924	-51467.4804	0	0	0
DWal13	0	-824.9631	22974.3469	1461243.3246	-196819.3299	-7216.6751	0	0	0
DWal14	0	824.9631	22974.3469	1405412.6441	-196469.1026	7221.2856	0	0	0
DWal15 Max	530.627	37.4495	37002.3012	2310224.2595	-306471.0199	32969.9811	0	0	0
DWal15 Min	-530.627	-37.4495	37002.3012	2308466.6019	-332045.6181	-32962.5842	0	0	0
DWal16 Max	68.5747	669.0319	37002.3012	2327301.4934	-317517.8852	6408.5723	0	0	0
DWal16 Min	-68.5747	-669.0319	37002.3012	2291389.368	-320998.7527	-6401.1755	0	0	0
DWal17 Max	663.2838	46.8119	38290.5782	2389978.5099	-311756.2365	41211.6954	0	0	0
DWal17 Min	-663.2838	-46.8119	38290.5782	2387781.4378	-343724.4844	-41204.0112	0	0	0
DWal18 Max	85.7184	836.2899	38290.5782	2411325.0522	-325564.8183	8009.9345	0	0	0
DWal18 Min	-85.7184	-836.2899	38290.5782	2366434.8955	-329915.9027	-8002.2503	0	0	0
DWal19 Max	663.2838	46.8119	22974.3469	1434426.5204	-180660.0924	41210.1586	0	0	0
DWal19 Min	-663.2838	-46.8119	22974.3469	1432229.4483	-212628.3402	-41205.5481	0	0	0
DWal20 Max	85.7184	836.2899	22974.3469	1455773.0627	-194468.6741	8008.3977	0	0	0
DWal20 Min	-85.7184	-836.2899	22974.3469	1410882.9059	-198819.7585	-8003.7871	0	0	0
DCon1	0	0	38290.5782	2388879.9739	-327740.3605	3.8421	0	0	0
DCon2	0	0	46252.8765	2886681.7884	-399072.8987	4.623	0	0	0
DCon3	-659.9705	0	37002.3012	2309483.0097	-338603.3528	41179.5269	0	0	0
DCon4	659.9705	0	37002.3012	2309207.8517	-299913.2851	-41172.1301	0	0	0
DCon5	0	-659.9705	37002.3012	2331677.7029	-319398.4099	-5771.4859	0	0	0
DCon6	0	659.9705	37002.3012	2287013.1585	-319118.2281	5778.8827	0	0	0
DCon7	-824.9631	0	38290.5782	2389051.9476	-351921.6528	51473.6277	0	0	0
DCon8	824.9631	0	38290.5782	2388708.0001	-303559.0681	-51465.9435	0	0	0
DCon9	0	-824.9631	38290.5782	2416795.3141	-327915.4741	-7215.1383	0	0	0
DCon10	0	824.9631	38290.5782	2360964.6336	-327565.2468	7222.8225	0	0	0
DCon11	-824.9631	0	22974.3469	1433499.958	-220825.5086	51472.0909	0	0	0

Load Case/Combo	FX kN	FY kN	FZ kN	MX kN-m	MY kN-m	MZ kN-m	X m	Y m	Z m
DCon12	824.9631	0	22974.3469	1433156.0106	-172462.924	-51467.4804	0	0	0
DCon13	0	-824.9631	22974.3469	1461243.3246	-196819.3299	-7216.6751	0	0	0
DCon14	0	824.9631	22974.3469	1405412.6441	-196469.1026	7221.2856	0	0	0
DCon15 Max	530.627	37.4495	37002.3012	2310224.2595	-306471.0199	32969.9811	0	0	0
DCon15 Min	-530.627	-37.4495	37002.3012	2308466.6019	-332045.6181	-32962.5842	0	0	0
DCon16 Max	68.5747	669.0319	37002.3012	2327301.4934	-317517.8852	6408.5723	0	0	0
DCon16 Min	-68.5747	-669.0319	37002.3012	2291389.368	-320998.7527	-6401.1755	0	0	0
DCon17 Max	663.2838	46.8119	38290.5782	2389978.5099	-311756.2365	41211.6954	0	0	0
DCon17 Min	-663.2838	-46.8119	38290.5782	2387781.4378	-343724.4844	-41204.0112	0	0	0
DCon18 Max	85.7184	836.2899	38290.5782	2411325.0522	-325564.8183	8009.9345	0	0	0
DCon18 Min	-85.7184	-836.2899	38290.5782	2366434.8955	-329915.9027	-8002.2503	0	0	0
DCon19 Max	663.2838	46.8119	22974.3469	1434426.5204	-180660.0924	41210.1586	0	0	0
DCon19 Min	-663.2838	-46.8119	22974.3469	1432229.4483	-212628.3402	-41205.5481	0	0	0
DCon20 Max	85.7184	836.2899	22974.3469	1455773.0627	-194468.6741	8008.3977	0	0	0
DCon20 Min	-85.7184	-836.2899	22974.3469	1410882.9059	-198819.7585	-8003.7871	0	0	0

Table 5.2 - Centers of Mass and Rigidity (Part 1 of 2)

Story	Diaphragm	Mass X kg	Mass Y kg	XCM m	YCM m	Cumulative X kg	Cumulative Y kg
WATER TANK HEAD	D1	138465.85	138465.85	11.1648	62.404	138465.85	138465.85
HEADROOM/WATER TANK BASE	D1	172360.87	172360.87	11.1751	62.3412	310826.72	310826.72
8TH F R	D1	232677.99	232677.99	8.3405	62.3339	543504.71	543504.71
7TH F R	D1	257329.66	257329.66	8.2361	62.4143	800834.37	800834.37
6TH F R	D1	257329.66	257329.66	8.2361	62.4143	1058164.04	1058164.04
5TH F R	D1	257329.66	257329.66	8.2361	62.4143	1315493.7	1315493.7
4TH F R	D1	257329.66	257329.66	8.2361	62.4143	1572823.36	1572823.36
3RD F R	D1	257329.66	257329.66	8.2361	62.4143	1830153.02	1830153.02
2ND F R	D1	257329.66	257329.66	8.2361	62.4143	2087482.68	2087482.68
1ST F R	D1	257329.66	257329.66	8.2361	62.4143	2344812.34	2344812.34
STILT	D1	258105.16	258105.16	8.2391	62.4072	2602917.5	2602917.5

Table 5.2 - Centers of Mass and Rigidity (Part 2 of 2)

Story	Diaphragm	XCCM m	YCCM m	XCR m	YCR m
WATER TANK HEAD	D1	11.1648	62.404		
HEADROOM/WATER TANK BASE	D1	11.1705	62.3692		
8TH F R	D1	9.959	62.354		
7TH F R	D1	9.4054	62.3734		
6TH F R	D1	9.121	62.3833		
5TH F R	D1	8.9479	62.3894		
4TH F R	D1	8.8314	62.3935		
3RD F R	D1	8.7477	62.3964		
2ND F R	D1	8.6846	62.3986		
1ST F R	D1	8.6354	62.4003		
STILT	D1	8.5961	62.401		

Table 5.3 - Diaphragm Center of Mass Displacements (Part 1 of 2)

Story	Diaphragm	Load Case/Combo	UX mm	UY mm	RZ rad	Point	X m
WATER TANK HEAD	D1	Dead	-6.169	15.147	-0.000266	10	11.1648
WATER TANK HEAD	D1	Live	-1.578	4.292	-6.9E-05	10	11.1648
WATER TANK HEAD	D1	EX	65.041	4.48	-0.000284	10	11.1648
WATER TANK HEAD	D1	EY	5.102	181.475	0.002067	10	11.1648
WATER TANK HEAD	D1	Specx Max	42.292	3.676	0.001314	10	11.1648
WATER TANK HEAD	D1	Specy Max	7.795	149.162	0.003796	10	11.1648
WATER TANK HEAD	D1	Comb1	-7.747	19.439	-0.000335	10	11.1648
WATER TANK HEAD	D1	1(DL+LL)	-7.747	19.439	-0.000335	10	11.1648

Story	Diaphragm	Load Case/Combo	UX mm	UY mm	RZ rad	Point	X m
WATER TANK HEAD	D1	1(DL+EQ(+X))	58.872	19.627	-0.00055	10	11.1648
WATER TANK HEAD	D1	1(DL+EQ(-X))	-71.21	10.667	1.8E-05	10	11.1648
WATER TANK HEAD	D1	1(DL+EQ(+Y))	-1.067	196.622	0.001801	10	11.1648
WATER TANK HEAD	D1	1(DL+EQ(-Y))	-11.271	-166.328	-0.002332	10	11.1648
WATER TANK HEAD	D1	1(DL+LL+0.8EQ(+X))	44.285	23.023	-0.000562	10	11.1648
WATER TANK HEAD	D1	1(DL+LL+0.8EQ(-X))	-59.78	15.855	-0.000108	10	11.1648
WATER TANK HEAD	D1	1(DL+LL+0.8EQ(+Y))	-3.665	164.619	0.001318	10	11.1648
WATER TANK HEAD	D1	1(DL+LL+0.8EQ(-Y))	-11.829	-125.741	-0.001988	10	11.1648
WATER TANK HEAD	D1	DWal1	-9.253	22.72	-0.000399	10	11.1648
WATER TANK HEAD	D1	DWal2	-11.621	29.159	-0.000502	10	11.1648
WATER TANK HEAD	D1	DWal3	68.752	28.703	-0.000742	10	11.1648
WATER TANK HEAD	D1	DWal4	-87.346	17.951	-6.1E-05	10	11.1648
WATER TANK HEAD	D1	DWal5	-3.174	241.097	0.002078	10	11.1648
WATER TANK HEAD	D1	DWal6	-15.42	-194.443	-0.002882	10	11.1648
WATER TANK HEAD	D1	DWal7	88.308	29.441	-0.000824	10	11.1648
WATER TANK HEAD	D1	DWal8	-106.815	16	2.7E-05	10	11.1648
WATER TANK HEAD	D1	DWal9	-1.6	294.933	0.002701	10	11.1648
WATER TANK HEAD	D1	DWal10	-16.907	-249.492	-0.003499	10	11.1648
WATER TANK HEAD	D1	DWal11	92.009	20.352	-0.000665	10	11.1648
WATER TANK HEAD	D1	DWal12	-103.113	6.912	0.000186	10	11.1648
WATER TANK HEAD	D1	DWal13	2.102	285.845	0.00286	10	11.1648
WATER TANK HEAD	D1	DWal14	-13.206	-258.58	-0.003339	10	11.1648
WATER TANK HEAD	D1	DWal15 Max	41.454	27.739	0.001175	10	11.1648
WATER TANK HEAD	D1	DWal15 Min	-60.048	18.915	-0.001979	10	11.1648
WATER TANK HEAD	D1	DWal16 Max	0.057	202.321	0.004153	10	11.1648
WATER TANK HEAD	D1	DWal16 Min	-18.651	-155.667	-0.004956	10	11.1648
WATER TANK HEAD	D1	DWal17 Max	54.185	28.235	0.001572	10	11.1648
WATER TANK HEAD	D1	DWal17 Min	-72.692	17.206	-0.00237	10	11.1648
WATER TANK HEAD	D1	DWal18 Max	2.439	246.463	0.005294	10	11.1648
WATER TANK HEAD	D1	DWal18 Min	-20.946	-201.022	-0.006092	10	11.1648
WATER TANK HEAD	D1	DWal19 Max	57.886	19.147	0.001732	10	11.1648
WATER TANK HEAD	D1	DWal19 Min	-68.991	8.117	-0.002211	10	11.1648
WATER TANK HEAD	D1	DWal20 Max	6.141	237.375	0.005454	10	11.1648
WATER TANK HEAD	D1	DWal20 Min	-17.245	-210.111	-0.005933	10	11.1648
WATER TANK HEAD	D1	DCon1	-9.253	22.72	-0.000399	10	11.1648
WATER TANK HEAD	D1	DCon2	-11.621	29.159	-0.000502	10	11.1648
WATER TANK HEAD	D1	DCon3	68.752	28.703	-0.000742	10	11.1648
WATER TANK HEAD	D1	DCon4	-87.346	17.951	-6.1E-05	10	11.1648
WATER TANK HEAD	D1	DCon5	-3.174	241.097	0.002078	10	11.1648
WATER TANK HEAD	D1	DCon6	-15.42	-194.443	-0.002882	10	11.1648
WATER TANK HEAD	D1	DCon7	88.308	29.441	-0.000824	10	11.1648
WATER TANK HEAD	D1	DCon8	-106.815	16	2.7E-05	10	11.1648
WATER TANK HEAD	D1	DCon9	-1.6	294.933	0.002701	10	11.1648
WATER TANK HEAD	D1	DCon10	-16.907	-249.492	-0.003499	10	11.1648
WATER TANK HEAD	D1	DCon11	92.009	20.352	-0.000665	10	11.1648
WATER TANK HEAD	D1	DCon12	-103.113	6.912	0.000186	10	11.1648
WATER TANK HEAD	D1	DCon13	2.102	285.845	0.00286	10	11.1648
WATER TANK HEAD	D1	DCon14	-13.206	-258.58	-0.003339	10	11.1648
WATER TANK HEAD	D1	DCon15 Max	41.454	27.739	0.001175	10	11.1648
WATER TANK HEAD	D1	DCon15 Min	-60.048	18.915	-0.001979	10	11.1648
WATER TANK HEAD	D1	DCon16 Max	0.057	202.321	0.004153	10	11.1648
WATER TANK HEAD	D1	DCon16 Min	-18.651	-155.667	-0.004956	10	11.1648
WATER TANK HEAD	D1	DCon17 Max	54.185	28.235	0.001572	10	11.1648
WATER TANK HEAD	D1	DCon17 Min	-72.692	17.206	-0.00237	10	11.1648
WATER TANK HEAD	D1	DCon18 Max	2.439	246.463	0.005294	10	11.1648
WATER TANK HEAD	D1	DCon18 Min	-20.946	-201.022	-0.006092	10	11.1648
WATER TANK HEAD	D1	DCon19 Max	57.886	19.147	0.001732	10	11.1648
WATER TANK HEAD	D1	DCon19 Min	-68.991	8.117	-0.002211	10	11.1648
WATER TANK HEAD	D1	DCon20 Max	6.141	237.375	0.005454	10	11.1648
WATER TANK HEAD	D1	DCon20 Min	-17.245	-210.111	-0.005933	10	11.1648

Story	Diaphragm	Load Case/Combo	UX mm	UY mm	RZ rad	Point	X m
HEADROOM/WATER TANK BASE	D1	Dead	-5.991	14.674	-0.000256	14	11.1751
HEADROOM/WATER TANK BASE	D1	Live	-1.549	4.201	-6.3E-05	14	11.1751
HEADROOM/WATER TANK BASE	D1	EX	63.771	4.362	-0.000286	14	11.1751
HEADROOM/WATER TANK BASE	D1	EY	5.123	178.113	0.001987	14	11.1751
HEADROOM/WATER TANK BASE	D1	Specx Max	41.44	3.603	0.001286	14	11.1751
HEADROOM/WATER TANK BASE	D1	Specy Max	7.771	146.181	0.003693	14	11.1751
HEADROOM/WATER TANK BASE	D1	Comb1	-7.54	18.875	-0.000319	14	11.1751
HEADROOM/WATER TANK BASE	D1	1(DL+LL)	-7.54	18.875	-0.000319	14	11.1751
HEADROOM/WATER TANK BASE	D1	1(DL+EQ(+X))	57.779	19.036	-0.000542	14	11.1751
HEADROOM/WATER TANK BASE	D1	1(DL+EQ(-X))	-69.762	10.311	3E-05	14	11.1751
HEADROOM/WATER TANK BASE	D1	1(DL+EQ(+Y))	-0.869	192.787	0.001731	14	11.1751
HEADROOM/WATER TANK BASE	D1	1(DL+EQ(-Y))	-11.114	-163.44	-0.002242	14	11.1751
HEADROOM/WATER TANK BASE	D1	1(DL+LL+0.8EQ(+X))	43.476	22.364	-0.000548	14	11.1751
HEADROOM/WATER TANK BASE	D1	1(DL+LL+0.8EQ(-X))	-58.557	15.385	-9E-05	14	11.1751
HEADROOM/WATER TANK BASE	D1	1(DL+LL+0.8EQ(+Y))	-3.442	161.365	0.00127	14	11.1751
HEADROOM/WATER TANK BASE	D1	1(DL+LL+0.8EQ(-Y))	-11.639	-123.616	-0.001909	14	11.1751
HEADROOM/WATER TANK BASE	D1	DWal1	-8.987	22.01	-0.000384	14	11.1751
HEADROOM/WATER TANK BASE	D1	DWal2	-11.311	28.312	-0.000479	14	11.1751
HEADROOM/WATER TANK BASE	D1	DWal3	67.476	27.884	-0.000726	14	11.1751
HEADROOM/WATER TANK BASE	D1	DWal4	-85.573	17.415	-4E-05	14	11.1751
HEADROOM/WATER TANK BASE	D1	DWal5	-2.901	236.385	0.002001	14	11.1751
HEADROOM/WATER TANK BASE	D1	DWal6	-15.196	-191.086	-0.002767	14	11.1751
HEADROOM/WATER TANK BASE	D1	DWal7	86.669	28.553	-0.000813	14	11.1751
HEADROOM/WATER TANK BASE	D1	DWal8	-104.643	15.467	4.5E-05	14	11.1751
HEADROOM/WATER TANK BASE	D1	DWal9	-1.303	289.18	0.002596	14	11.1751
HEADROOM/WATER TANK BASE	D1	DWal10	-16.671	-245.159	-0.003364	14	11.1751
HEADROOM/WATER TANK BASE	D1	DWal11	90.263	19.749	-0.000659	14	11.1751
HEADROOM/WATER TANK BASE	D1	DWal12	-101.048	6.663	0.000199	14	11.1751
HEADROOM/WATER TANK BASE	D1	DWal13	2.292	280.376	0.00275	14	11.1751
HEADROOM/WATER TANK BASE	D1	DWal14	-13.076	-253.963	-0.00321	14	11.1751
HEADROOM/WATER TANK BASE	D1	DWal15 Max	40.679	26.973	0.00116	14	11.1751
HEADROOM/WATER TANK BASE	D1	DWal15 Min	-58.776	18.326	-0.001926	14	11.1751
HEADROOM/WATER TANK BASE	D1	DWal16 Max	0.277	198.067	0.004049	14	11.1751
HEADROOM/WATER TANK BASE	D1	DWal16 Min	-18.374	-152.768	-0.004815	14	11.1751
HEADROOM/WATER TANK BASE	D1	DWal17 Max	53.172	27.415	0.001545	14	11.1751
HEADROOM/WATER TANK BASE	D1	DWal17 Min	-71.147	16.606	-0.002313	14	11.1751
HEADROOM/WATER TANK BASE	D1	DWal18 Max	2.67	241.282	0.005156	14	11.1751
HEADROOM/WATER TANK BASE	D1	DWal18 Min	-20.644	-197.262	-0.005924	14	11.1751
HEADROOM/WATER TANK BASE	D1	DWal19 Max	56.767	18.611	0.001699	14	11.1751
HEADROOM/WATER TANK BASE	D1	DWal19 Min	-67.552	7.802	-0.002159	14	11.1751
HEADROOM/WATER TANK BASE	D1	DWal20 Max	6.265	232.478	0.00531	14	11.1751
HEADROOM/WATER TANK BASE	D1	DWal20 Min	-17.049	-206.066	-0.00577	14	11.1751
HEADROOM/WATER TANK BASE	D1	DCon1	-8.987	22.01	-0.000384	14	11.1751
HEADROOM/WATER TANK BASE	D1	DCon2	-11.311	28.312	-0.000479	14	11.1751
HEADROOM/WATER TANK BASE	D1	DCon3	67.476	27.884	-0.000726	14	11.1751
HEADROOM/WATER TANK BASE	D1	DCon4	-85.573	17.415	-4E-05	14	11.1751
HEADROOM/WATER TANK BASE	D1	DCon5	-2.901	236.385	0.002001	14	11.1751
HEADROOM/WATER TANK BASE	D1	DCon6	-15.196	-191.086	-0.002767	14	11.1751
HEADROOM/WATER TANK BASE	D1	DCon7	86.669	28.553	-0.000813	14	11.1751
HEADROOM/WATER TANK BASE	D1	DCon8	-104.643	15.467	4.5E-05	14	11.1751
HEADROOM/WATER TANK BASE	D1	DCon9	-1.303	289.18	0.002596	14	11.1751
HEADROOM/WATER TANK BASE	D1	DCon10	-16.671	-245.159	-0.003364	14	11.1751
HEADROOM/WATER TANK BASE	D1	DCon11	90.263	19.749	-0.000659	14	11.1751
HEADROOM/WATER TANK BASE	D1	DCon12	-101.048	6.663	0.000199	14	11.1751
HEADROOM/WATER TANK BASE	D1	DCon13	2.292	280.376	0.00275	14	11.1751
HEADROOM/WATER TANK BASE	D1	DCon14	-13.076	-253.963	-0.00321	14	11.1751
HEADROOM/WATER TANK BASE	D1	DCon15 Max	40.679	26.973	0.00116	14	11.1751
HEADROOM/WATER TANK BASE	D1	DCon15 Min	-58.776	18.326	-0.001926	14	11.1751
HEADROOM/WATER TANK BASE	D1	DCon16 Max	0.277	198.067	0.004049	14	11.1751
HEADROOM/WATER TANK BASE	D1	DCon16 Min	-18.374	-152.768	-0.004815	14	11.1751

Story	Diaphragm	Load Case/Combo	UX mm	UY mm	RZ rad	Point	X m
HEADROOM/WATER TANK BASE	D1	DCon17 Max	53.172	27.415	0.001545	14	11.1751
HEADROOM/WATER TANK BASE	D1	DCon17 Min	-71.147	16.606	-0.002313	14	11.1751
HEADROOM/WATER TANK BASE	D1	DCon18 Max	2.67	241.282	0.005156	14	11.1751
HEADROOM/WATER TANK BASE	D1	DCon18 Min	-20.644	-197.262	-0.005924	14	11.1751
HEADROOM/WATER TANK BASE	D1	DCon19 Max	56.767	18.611	0.001699	14	11.1751
HEADROOM/WATER TANK BASE	D1	DCon19 Min	-67.552	7.802	-0.002159	14	11.1751
HEADROOM/WATER TANK BASE	D1	DCon20 Max	6.265	232.478	0.00531	14	11.1751
HEADROOM/WATER TANK BASE	D1	DCon20 Min	-17.049	-206.066	-0.00577	14	11.1751
8TH F R	D1	Dead	-5.834	14.997	-0.000248	15	8.3405
8TH F R	D1	Live	-1.526	4.294	-6E-05	15	8.3405
8TH F R	D1	EX	62.825	5.089	-0.000286	15	8.3405
8TH F R	D1	EY	5.053	170.031	0.001938	15	8.3405
8TH F R	D1	Specx Max	40.793	4.252	0.001265	15	8.3405
8TH F R	D1	Specy Max	7.66	135.558	0.003624	15	8.3405
8TH F R	D1	Comb1	-7.36	19.291	-0.000308	15	8.3405
8TH F R	D1	1(DL+LL)	-7.36	19.291	-0.000308	15	8.3405
8TH F R	D1	1(DL+EQ(+X))	56.991	20.086	-0.000534	15	8.3405
8TH F R	D1	1(DL+EQ(-X))	-68.66	9.908	3.9E-05	15	8.3405
8TH F R	D1	1(DL+EQ(+Y))	-0.782	185.028	0.00169	15	8.3405
8TH F R	D1	1(DL+EQ(-Y))	-10.887	-155.033	-0.002185	15	8.3405
8TH F R	D1	1(DL+LL+0.8EQ(+X))	42.9	23.362	-0.000537	15	8.3405
8TH F R	D1	1(DL+LL+0.8EQ(-X))	-57.621	15.22	-7.8E-05	15	8.3405
8TH F R	D1	1(DL+LL+0.8EQ(+Y))	-3.318	155.316	0.001242	15	8.3405
8TH F R	D1	1(DL+LL+0.8EQ(-Y))	-11.402	-116.733	-0.001858	15	8.3405
8TH F R	D1	DWal1	-8.752	22.496	-0.000372	15	8.3405
8TH F R	D1	DWal2	-11.041	28.937	-0.000461	15	8.3405
8TH F R	D1	DWal3	66.558	29.256	-0.000713	15	8.3405
8TH F R	D1	DWal4	-84.223	17.043	-2.5E-05	15	8.3405
8TH F R	D1	DWal5	-2.769	227.186	0.001956	15	8.3405
8TH F R	D1	DWal6	-14.896	-180.888	-0.002694	15	8.3405
8TH F R	D1	DWal7	85.486	30.129	-0.000801	15	8.3405
8TH F R	D1	DWal8	-102.99	14.863	5.8E-05	15	8.3405
8TH F R	D1	DWal9	-1.173	277.542	0.002535	15	8.3405
8TH F R	D1	DWal10	-16.331	-232.55	-0.003278	15	8.3405
8TH F R	D1	DWal11	88.987	21.131	-0.000653	15	8.3405
8TH F R	D1	DWal12	-99.489	5.864	0.000207	15	8.3405
8TH F R	D1	DWal13	2.328	268.544	0.002683	15	8.3405
8TH F R	D1	DWal14	-12.83	-241.549	-0.003129	15	8.3405
8TH F R	D1	DWal15 Max	40.119	28.251	0.001149	15	8.3405
8TH F R	D1	DWal15 Min	-57.784	18.047	-0.001887	15	8.3405
8TH F R	D1	DWal16 Max	0.36	185.819	0.00398	15	8.3405
8TH F R	D1	DWal16 Min	-18.025	-139.52	-0.004718	15	8.3405
8TH F R	D1	DWal17 Max	52.438	28.873	0.001526	15	8.3405
8TH F R	D1	DWal17 Min	-69.941	16.119	-0.00227	15	8.3405
8TH F R	D1	DWal18 Max	2.739	225.833	0.005065	15	8.3405
8TH F R	D1	DWal18 Min	-20.242	-180.841	-0.005808	15	8.3405
8TH F R	D1	DWal19 Max	55.938	19.875	0.001675	15	8.3405
8TH F R	D1	DWal19 Min	-66.44	7.12	-0.002121	15	8.3405
8TH F R	D1	DWal20 Max	6.24	216.835	0.005213	15	8.3405
8TH F R	D1	DWal20 Min	-16.742	-189.839	-0.005659	15	8.3405
8TH F R	D1	DCon1	-8.752	22.496	-0.000372	15	8.3405
8TH F R	D1	DCon2	-11.041	28.937	-0.000461	15	8.3405
8TH F R	D1	DCon3	66.558	29.256	-0.000713	15	8.3405
8TH F R	D1	DCon4	-84.223	17.043	-2.5E-05	15	8.3405
8TH F R	D1	DCon5	-2.769	227.186	0.001956	15	8.3405
8TH F R	D1	DCon6	-14.896	-180.888	-0.002694	15	8.3405
8TH F R	D1	DCon7	85.486	30.129	-0.000801	15	8.3405
8TH F R	D1	DCon8	-102.99	14.863	5.8E-05	15	8.3405
8TH F R	D1	DCon9	-1.173	277.542	0.002535	15	8.3405
8TH F R	D1	DCon10	-16.331	-232.55	-0.003278	15	8.3405

Story	Diaphragm	Load Case/Combo	UX mm	UY mm	RZ rad	Point	X m
8TH F R	D1	DCon11	88.987	21.131	-0.000653	15	8.3405
8TH F R	D1	DCon12	-99.489	5.864	0.000207	15	8.3405
8TH F R	D1	DCon13	2.328	268.544	0.002683	15	8.3405
8TH F R	D1	DCon14	-12.83	-241.549	-0.003129	15	8.3405
8TH F R	D1	DCon15 Max	40.119	28.251	0.001149	15	8.3405
8TH F R	D1	DCon15 Min	-57.784	18.047	-0.001887	15	8.3405
8TH F R	D1	DCon16 Max	0.36	185.819	0.00398	15	8.3405
8TH F R	D1	DCon16 Min	-18.025	-139.52	-0.004718	15	8.3405
8TH F R	D1	DCon17 Max	52.438	28.873	0.001526	15	8.3405
8TH F R	D1	DCon17 Min	-69.941	16.119	-0.00227	15	8.3405
8TH F R	D1	DCon18 Max	2.739	225.833	0.005065	15	8.3405
8TH F R	D1	DCon18 Min	-20.242	-180.841	-0.005808	15	8.3405
8TH F R	D1	DCon19 Max	55.938	19.875	0.001675	15	8.3405
8TH F R	D1	DCon19 Min	-66.44	7.12	-0.002121	15	8.3405
8TH F R	D1	DCon20 Max	6.24	216.835	0.005213	15	8.3405
8TH F R	D1	DCon20 Min	-16.742	-189.839	-0.005659	15	8.3405
7TH F R	D1	Dead	-5.232	13.338	-0.00021	16	8.2361
7TH F R	D1	Live	-1.399	3.87	-4.7E-05	16	8.2361
7TH F R	D1	EX	58.866	4.757	-0.000279	16	8.2361
7TH F R	D1	EY	4.548	158.86	0.001806	16	8.2361
7TH F R	D1	Specx Max	38.139	4.111	0.001182	16	8.2361
7TH F R	D1	Specy Max	6.976	126.43	0.003384	16	8.2361
7TH F R	D1	Comb1	-6.631	17.208	-0.000257	16	8.2361
7TH F R	D1	1(DL+LL)	-6.631	17.208	-0.000257	16	8.2361
7TH F R	D1	1(DL+EQ(+X))	53.634	18.095	-0.00049	16	8.2361
7TH F R	D1	1(DL+EQ(-X))	-64.098	8.581	6.9E-05	16	8.2361
7TH F R	D1	1(DL+EQ(+Y))	-0.684	172.198	0.001595	16	8.2361
7TH F R	D1	1(DL+EQ(-Y))	-9.78	-145.522	-0.002016	16	8.2361
7TH F R	D1	1(DL+LL+0.8EQ(+X))	40.462	21.014	-0.000481	16	8.2361
7TH F R	D1	1(DL+LL+0.8EQ(-X))	-53.724	13.403	-3.3E-05	16	8.2361
7TH F R	D1	1(DL+LL+0.8EQ(+Y))	-2.993	144.296	0.001188	16	8.2361
7TH F R	D1	1(DL+LL+0.8EQ(-Y))	-10.27	-109.879	-0.001702	16	8.2361
7TH F R	D1	DWal1	-7.848	20.007	-0.000316	16	8.2361
7TH F R	D1	DWal2	-9.947	25.813	-0.000386	16	8.2361
7TH F R	D1	DWal3	62.682	26.358	-0.000644	16	8.2361
7TH F R	D1	DWal4	-78.597	14.942	2.7E-05	16	8.2361
7TH F R	D1	DWal5	-2.5	211.282	0.001859	16	8.2361
7TH F R	D1	DWal6	-13.415	-169.982	-0.002475	16	8.2361
7TH F R	D1	DWal7	80.451	27.142	-0.000735	16	8.2361
7TH F R	D1	DWal8	-96.147	12.872	0.000104	16	8.2361
7TH F R	D1	DWal9	-1.027	258.297	0.002393	16	8.2361
7TH F R	D1	DWal10	-14.67	-218.282	-0.003024	16	8.2361
7TH F R	D1	DWal11	83.59	19.139	-0.000609	16	8.2361
7TH F R	D1	DWal12	-93.008	4.869	0.00023	16	8.2361
7TH F R	D1	DWal13	2.113	250.294	0.002519	16	8.2361
7TH F R	D1	DWal14	-11.53	-226.285	-0.002898	16	8.2361
7TH F R	D1	DWal15 Max	37.809	25.584	0.00111	16	8.2361
7TH F R	D1	DWal15 Min	-53.724	15.717	-0.001727	16	8.2361
7TH F R	D1	DWal16 Max	0.413	172.367	0.003753	16	8.2361
7TH F R	D1	DWal16 Min	-16.329	-131.066	-0.00437	16	8.2361
7TH F R	D1	DWal17 Max	49.36	26.174	0.001458	16	8.2361
7TH F R	D1	DWal17 Min	-65.056	13.84	-0.002089	16	8.2361
7TH F R	D1	DWal18 Max	2.616	209.653	0.004761	16	8.2361
7TH F R	D1	DWal18 Min	-18.312	-169.639	-0.005392	16	8.2361
7TH F R	D1	DWal19 Max	52.499	18.171	0.001584	16	8.2361
7TH F R	D1	DWal19 Min	-61.917	5.837	-0.001963	16	8.2361
7TH F R	D1	DWal20 Max	5.755	201.65	0.004887	16	8.2361
7TH F R	D1	DWal20 Min	-15.173	-177.641	-0.005266	16	8.2361
7TH F R	D1	DCon1	-7.848	20.007	-0.000316	16	8.2361
7TH F R	D1	DCon2	-9.947	25.813	-0.000386	16	8.2361

Story	Diaphragm	Load Case/Combo	UX mm	UY mm	RZ rad	Point	X m
7TH F R	D1	DCon3	62.682	26.358	-0.000644	16	8.2361
7TH F R	D1	DCon4	-78.597	14.942	2.7E-05	16	8.2361
7TH F R	D1	DCon5	-2.5	211.282	0.001859	16	8.2361
7TH F R	D1	DCon6	-13.415	-169.982	-0.002475	16	8.2361
7TH F R	D1	DCon7	80.451	27.142	-0.000735	16	8.2361
7TH F R	D1	DCon8	-96.147	12.872	0.000104	16	8.2361
7TH F R	D1	DCon9	-1.027	258.297	0.002393	16	8.2361
7TH F R	D1	DCon10	-14.67	-218.282	-0.003024	16	8.2361
7TH F R	D1	DCon11	83.59	19.139	-0.000609	16	8.2361
7TH F R	D1	DCon12	-93.008	4.869	0.00023	16	8.2361
7TH F R	D1	DCon13	2.113	250.294	0.002519	16	8.2361
7TH F R	D1	DCon14	-11.53	-226.285	-0.002898	16	8.2361
7TH F R	D1	DCon15 Max	37.809	25.584	0.00111	16	8.2361
7TH F R	D1	DCon15 Min	-53.724	15.717	-0.001727	16	8.2361
7TH F R	D1	DCon16 Max	0.413	172.367	0.003753	16	8.2361
7TH F R	D1	DCon16 Min	-16.329	-131.066	-0.00437	16	8.2361
7TH F R	D1	DCon17 Max	49.36	26.174	0.001458	16	8.2361
7TH F R	D1	DCon17 Min	-65.056	13.84	-0.002089	16	8.2361
7TH F R	D1	DCon18 Max	2.616	209.653	0.004761	16	8.2361
7TH F R	D1	DCon18 Min	-18.312	-169.639	-0.005392	16	8.2361
7TH F R	D1	DCon19 Max	52.499	18.171	0.001584	16	8.2361
7TH F R	D1	DCon19 Min	-61.917	5.837	-0.001963	16	8.2361
7TH F R	D1	DCon20 Max	5.755	201.65	0.004887	16	8.2361
7TH F R	D1	DCon20 Min	-15.173	-177.641	-0.005266	16	8.2361
6TH F R	D1	Dead	-4.533	11.428	-0.000178	21	8.2361
6TH F R	D1	Live	-1.221	3.344	-3.7E-05	21	8.2361
6TH F R	D1	EX	53.599	4.308	-0.000266	21	8.2361
6TH F R	D1	EY	4.113	144.419	0.00161	21	8.2361
6TH F R	D1	Specx Max	34.847	3.819	0.00108	21	8.2361
6TH F R	D1	Specy Max	6.347	115.235	0.003068	21	8.2361
6TH F R	D1	Comb1	-5.754	14.772	-0.000215	21	8.2361
6TH F R	D1	1(DL+LL)	-5.754	14.772	-0.000215	21	8.2361
6TH F R	D1	1(DL+EQ(+X))	49.066	15.736	-0.000444	21	8.2361
6TH F R	D1	1(DL+EQ(-X))	-58.132	7.12	8.8E-05	21	8.2361
6TH F R	D1	1(DL+EQ(+Y))	-0.42	155.847	0.001432	21	8.2361
6TH F R	D1	1(DL+EQ(-Y))	-8.646	-132.991	-0.001788	21	8.2361
6TH F R	D1	1(DL+LL+0.8EQ(+X))	37.125	18.219	-0.000428	21	8.2361
6TH F R	D1	1(DL+LL+0.8EQ(-X))	-48.633	11.326	-2E-06	21	8.2361
6TH F R	D1	1(DL+LL+0.8EQ(+Y))	-2.464	130.308	0.001073	21	8.2361
6TH F R	D1	1(DL+LL+0.8EQ(-Y))	-9.045	-100.763	-0.001503	21	8.2361
6TH F R	D1	DWal1	-6.8	17.142	-0.000267	21	8.2361
6TH F R	D1	DWal2	-8.631	22.159	-0.000323	21	8.2361
6TH F R	D1	DWal3	57.414	22.896	-0.000577	21	8.2361
6TH F R	D1	DWal4	-71.224	12.558	6.1E-05	21	8.2361
6TH F R	D1	DWal5	-1.969	191.03	0.001674	21	8.2361
6TH F R	D1	DWal6	-11.841	-155.576	-0.00219	21	8.2361
6TH F R	D1	DWal7	73.599	23.604	-0.000666	21	8.2361
6TH F R	D1	DWal8	-87.198	10.681	0.000132	21	8.2361
6TH F R	D1	DWal9	-0.629	233.771	0.002148	21	8.2361
6TH F R	D1	DWal10	-12.97	-199.487	-0.002682	21	8.2361
6TH F R	D1	DWal11	76.319	16.747	-0.000559	21	8.2361
6TH F R	D1	DWal12	-84.478	3.824	0.000239	21	8.2361
6TH F R	D1	DWal13	2.09	226.914	0.002255	21	8.2361
6TH F R	D1	DWal14	-10.25	-206.343	-0.002575	21	8.2361
6TH F R	D1	DWal15 Max	34.911	22.309	0.001038	21	8.2361
6TH F R	D1	DWal15 Min	-48.721	13.145	-0.001554	21	8.2361
6TH F R	D1	DWal16 Max	0.711	156.009	0.003423	21	8.2361
6TH F R	D1	DWal16 Min	-14.521	-120.555	-0.003939	21	8.2361
6TH F R	D1	DWal17 Max	45.471	22.87	0.001353	21	8.2361
6TH F R	D1	DWal17 Min	-59.07	11.414	-0.001887	21	8.2361

Story	Diaphragm	Load Case/Combo	UX mm	UY mm	RZ rad	Point	X m
6TH F R	D1	DWal18 Max	2.721	189.995	0.004335	21	8.2361
6TH F R	D1	DWal18 Min	-16.32	-155.711	-0.004869	21	8.2361
6TH F R	D1	DWal19 Max	48.19	16.013	0.00146	21	8.2361
6TH F R	D1	DWal19 Min	-56.35	4.557	-0.001781	21	8.2361
6TH F R	D1	DWal20 Max	5.441	183.138	0.004441	21	8.2361
6TH F R	D1	DWal20 Min	-13.6	-162.568	-0.004762	21	8.2361
6TH F R	D1	DCon1	-6.8	17.142	-0.000267	21	8.2361
6TH F R	D1	DCon2	-8.631	22.159	-0.000323	21	8.2361
6TH F R	D1	DCon3	57.414	22.896	-0.000577	21	8.2361
6TH F R	D1	DCon4	-71.224	12.558	6.1E-05	21	8.2361
6TH F R	D1	DCon5	-1.969	191.03	0.001674	21	8.2361
6TH F R	D1	DCon6	-11.841	-155.576	-0.00219	21	8.2361
6TH F R	D1	DCon7	73.599	23.604	-0.000666	21	8.2361
6TH F R	D1	DCon8	-87.198	10.681	0.000132	21	8.2361
6TH F R	D1	DCon9	-0.629	233.771	0.002148	21	8.2361
6TH F R	D1	DCon10	-12.97	-199.487	-0.002682	21	8.2361
6TH F R	D1	DCon11	76.319	16.747	-0.000559	21	8.2361
6TH F R	D1	DCon12	-84.478	3.824	0.000239	21	8.2361
6TH F R	D1	DCon13	2.09	226.914	0.002255	21	8.2361
6TH F R	D1	DCon14	-10.25	-206.343	-0.002575	21	8.2361
6TH F R	D1	DCon15 Max	34.911	22.309	0.001038	21	8.2361
6TH F R	D1	DCon15 Min	-48.721	13.145	-0.001554	21	8.2361
6TH F R	D1	DCon16 Max	0.711	156.009	0.003423	21	8.2361
6TH F R	D1	DCon16 Min	-14.521	-120.555	-0.003939	21	8.2361
6TH F R	D1	DCon17 Max	45.471	22.87	0.001353	21	8.2361
6TH F R	D1	DCon17 Min	-59.07	11.414	-0.001887	21	8.2361
6TH F R	D1	DCon18 Max	2.721	189.995	0.004335	21	8.2361
6TH F R	D1	DCon18 Min	-16.32	-155.711	-0.004869	21	8.2361
6TH F R	D1	DCon19 Max	48.19	16.013	0.00146	21	8.2361
6TH F R	D1	DCon19 Min	-56.35	4.557	-0.001781	21	8.2361
6TH F R	D1	DCon20 Max	5.441	183.138	0.004441	21	8.2361
6TH F R	D1	DCon20 Min	-13.6	-162.568	-0.004762	21	8.2361
5TH F R	D1	Dead	-3.785	9.416	-0.000148	56	8.2361
5TH F R	D1	Live	-1.019	2.772	-3E-05	56	8.2361
5TH F R	D1	EX	47.213	3.772	-0.000245	56	8.2361
5TH F R	D1	EY	3.596	126.825	0.001374	56	8.2361
5TH F R	D1	Specx Max	30.967	3.446	0.00096	56	8.2361
5TH F R	D1	Specy Max	5.604	101.866	0.00269	56	8.2361
5TH F R	D1	Comb1	-4.804	12.189	-0.000178	56	8.2361
5TH F R	D1	1(DL+LL)	-4.804	12.189	-0.000178	56	8.2361
5TH F R	D1	1(DL+EQ(+X))	43.428	13.188	-0.000394	56	8.2361
5TH F R	D1	1(DL+EQ(-X))	-50.998	5.645	9.7E-05	56	8.2361
5TH F R	D1	1(DL+EQ(+Y))	-0.189	136.241	0.001226	56	8.2361
5TH F R	D1	1(DL+EQ(-Y))	-7.381	-117.409	-0.001522	56	8.2361
5TH F R	D1	1(DL+LL+0.8EQ(+X))	32.967	15.206	-0.000374	56	8.2361
5TH F R	D1	1(DL+LL+0.8EQ(-X))	-42.574	9.171	1.8E-05	56	8.2361
5TH F R	D1	1(DL+LL+0.8EQ(+Y))	-1.927	113.649	0.000921	56	8.2361
5TH F R	D1	1(DL+LL+0.8EQ(-Y))	-7.68	-89.271	-0.001277	56	8.2361
5TH F R	D1	DWal1	-5.678	14.124	-0.000223	56	8.2361
5TH F R	D1	DWal2	-7.205	18.283	-0.000267	56	8.2361
5TH F R	D1	DWal3	50.892	19.152	-0.000508	56	8.2361
5TH F R	D1	DWal4	-62.42	10.1	8.1E-05	56	8.2361
5TH F R	D1	DWal5	-1.45	166.817	0.001435	56	8.2361
5TH F R	D1	DWal6	-10.079	-137.564	-0.001862	56	8.2361
5TH F R	D1	DWal7	65.143	19.782	-0.00059	56	8.2361
5TH F R	D1	DWal8	-76.498	8.467	0.000145	56	8.2361
5TH F R	D1	DWal9	-0.284	204.362	0.001838	56	8.2361
5TH F R	D1	DWal10	-11.071	-176.113	-0.002283	56	8.2361
5TH F R	D1	DWal11	67.414	14.132	-0.000501	56	8.2361
5TH F R	D1	DWal12	-74.227	2.817	0.000234	56	8.2361

Story	Diaphragm	Load Case/Combo	UX mm	UY mm	RZ rad	Point	X m
5TH F R	D1	DWal13	1.987	198.712	0.001927	56	8.2361
5TH F R	D1	DWal14	-8.8	-181.763	-0.002194	56	8.2361
5TH F R	D1	DWal15 Max	31.396	18.762	0.000938	56	8.2361
5TH F R	D1	DWal15 Min	-42.925	10.491	-0.001365	56	8.2361
5TH F R	D1	DWal16 Max	0.961	136.865	0.003015	56	8.2361
5TH F R	D1	DWal16 Min	-12.489	-107.613	-0.003442	56	8.2361
5TH F R	D1	DWal17 Max	40.773	19.293	0.001217	56	8.2361
5TH F R	D1	DWal17 Min	-52.128	8.955	-0.001662	56	8.2361
5TH F R	D1	DWal18 Max	2.729	166.923	0.003813	56	8.2361
5TH F R	D1	DWal18 Min	-14.084	-138.675	-0.004258	56	8.2361
5TH F R	D1	DWal19 Max	43.044	13.644	0.001306	56	8.2361
5TH F R	D1	DWal19 Min	-49.857	3.305	-0.001573	56	8.2361
5TH F R	D1	DWal20 Max	5	161.273	0.003902	56	8.2361
5TH F R	D1	DWal20 Min	-11.813	-144.324	-0.004169	56	8.2361
5TH F R	D1	DCon1	-5.678	14.124	-0.000223	56	8.2361
5TH F R	D1	DCon2	-7.205	18.283	-0.000267	56	8.2361
5TH F R	D1	DCon3	50.892	19.152	-0.000508	56	8.2361
5TH F R	D1	DCon4	-62.42	10.1	8.1E-05	56	8.2361
5TH F R	D1	DCon5	-1.45	166.817	0.001435	56	8.2361
5TH F R	D1	DCon6	-10.079	-137.564	-0.001862	56	8.2361
5TH F R	D1	DCon7	65.143	19.782	-0.00059	56	8.2361
5TH F R	D1	DCon8	-76.498	8.467	0.000145	56	8.2361
5TH F R	D1	DCon9	-0.284	204.362	0.001838	56	8.2361
5TH F R	D1	DCon10	-11.071	-176.113	-0.002283	56	8.2361
5TH F R	D1	DCon11	67.414	14.132	-0.000501	56	8.2361
5TH F R	D1	DCon12	-74.227	2.817	0.000234	56	8.2361
5TH F R	D1	DCon13	1.987	198.712	0.001927	56	8.2361
5TH F R	D1	DCon14	-8.8	-181.763	-0.002194	56	8.2361
5TH F R	D1	DCon15 Max	31.396	18.762	0.000938	56	8.2361
5TH F R	D1	DCon15 Min	-42.925	10.491	-0.001365	56	8.2361
5TH F R	D1	DCon16 Max	0.961	136.865	0.003015	56	8.2361
5TH F R	D1	DCon16 Min	-12.489	-107.613	-0.003442	56	8.2361
5TH F R	D1	DCon17 Max	40.773	19.293	0.001217	56	8.2361
5TH F R	D1	DCon17 Min	-52.128	8.955	-0.001662	56	8.2361
5TH F R	D1	DCon18 Max	2.729	166.923	0.003813	56	8.2361
5TH F R	D1	DCon18 Min	-14.084	-138.675	-0.004258	56	8.2361
5TH F R	D1	DCon19 Max	43.044	13.644	0.001306	56	8.2361
5TH F R	D1	DCon19 Min	-49.857	3.305	-0.001573	56	8.2361
5TH F R	D1	DCon20 Max	5	161.273	0.003902	56	8.2361
5TH F R	D1	DCon20 Min	-11.813	-144.324	-0.004169	56	8.2361
4TH F R	D1	Dead	-3.033	7.401	-0.00012	57	8.2361
4TH F R	D1	Live	-0.81	2.191	-2.3E-05	57	8.2361
4TH F R	D1	EX	39.998	3.161	-0.000218	57	8.2361
4TH F R	D1	EY	3.008	106.758	0.001115	57	8.2361
4TH F R	D1	Specx Max	26.612	2.998	0.000823	57	8.2361
4TH F R	D1	Specy Max	4.767	86.662	0.002267	57	8.2361
4TH F R	D1	Comb1	-3.843	9.592	-0.000144	57	8.2361
4TH F R	D1	1(DL+LL)	-3.843	9.592	-0.000144	57	8.2361
4TH F R	D1	1(DL+EQ(+X))	36.966	10.562	-0.000339	57	8.2361
4TH F R	D1	1(DL+EQ(-X))	-43.031	4.24	9.8E-05	57	8.2361
4TH F R	D1	1(DL+EQ(+Y))	-0.025	114.159	0.000995	57	8.2361
4TH F R	D1	1(DL+EQ(-Y))	-6.041	-99.357	-0.001236	57	8.2361
4TH F R	D1	1(DL+LL+0.8EQ(+X))	28.156	12.121	-0.000318	57	8.2361
4TH F R	D1	1(DL+LL+0.8EQ(-X))	-35.842	7.063	3.1E-05	57	8.2361
4TH F R	D1	1(DL+LL+0.8EQ(+Y))	-1.436	94.999	0.000749	57	8.2361
4TH F R	D1	1(DL+LL+0.8EQ(-Y))	-6.249	-75.814	-0.001036	57	8.2361
4TH F R	D1	DWal1	-4.549	11.101	-0.000181	57	8.2361
4TH F R	D1	DWal2	-5.764	14.388	-0.000216	57	8.2361
4TH F R	D1	DWal3	43.387	15.304	-0.000435	57	8.2361
4TH F R	D1	DWal4	-52.609	7.717	9E-05	57	8.2361

Story	Diaphragm	Load Case/Combo	UX mm	UY mm	RZ rad	Point	X m
4TH F R	D1	DWal5	-1.002	139.621	0.001166	57	8.2361
4TH F R	D1	DWal6	-8.221	-116.599	-0.001511	57	8.2361
4TH F R	D1	DWal7	55.448	15.843	-0.000508	57	8.2361
4TH F R	D1	DWal8	-64.547	6.359	0.000147	57	8.2361
4TH F R	D1	DWal9	-0.037	171.239	0.001493	57	8.2361
4TH F R	D1	DWal10	-9.062	-149.036	-0.001854	57	8.2361
4TH F R	D1	DWal11	57.268	11.403	-0.000436	57	8.2361
4TH F R	D1	DWal12	-62.727	1.919	0.000219	57	8.2361
4TH F R	D1	DWal13	1.783	166.798	0.001565	57	8.2361
4TH F R	D1	DWal14	-7.242	-153.477	-0.001782	57	8.2361
4TH F R	D1	DWal15 Max	27.323	15.109	0.000815	57	8.2361
4TH F R	D1	DWal15 Min	-36.546	7.913	-0.00116	57	8.2361
4TH F R	D1	DWal16 Max	1.109	115.505	0.002548	57	8.2361
4TH F R	D1	DWal16 Min	-10.332	-92.484	-0.002893	57	8.2361
4TH F R	D1	DWal17 Max	35.369	15.599	0.001054	57	8.2361
4TH F R	D1	DWal17 Min	-44.467	6.604	-0.001415	57	8.2361
4TH F R	D1	DWal18 Max	2.601	141.095	0.00322	57	8.2361
4TH F R	D1	DWal18 Min	-11.7	-118.892	-0.003581	57	8.2361
4TH F R	D1	DWal19 Max	37.189	11.158	0.001126	57	8.2361
4TH F R	D1	DWal19 Min	-42.648	2.164	-0.001343	57	8.2361
4TH F R	D1	DWal20 Max	4.421	136.654	0.003292	57	8.2361
4TH F R	D1	DWal20 Min	-9.88	-123.333	-0.003509	57	8.2361
4TH F R	D1	DCon1	-4.549	11.101	-0.000181	57	8.2361
4TH F R	D1	DCon2	-5.764	14.388	-0.000216	57	8.2361
4TH F R	D1	DCon3	43.387	15.304	-0.000435	57	8.2361
4TH F R	D1	DCon4	-52.609	7.717	9E-05	57	8.2361
4TH F R	D1	DCon5	-1.002	139.621	0.001166	57	8.2361
4TH F R	D1	DCon6	-8.221	-116.599	-0.001511	57	8.2361
4TH F R	D1	DCon7	55.448	15.843	-0.000508	57	8.2361
4TH F R	D1	DCon8	-64.547	6.359	0.000147	57	8.2361
4TH F R	D1	DCon9	-0.037	171.239	0.001493	57	8.2361
4TH F R	D1	DCon10	-9.062	-149.036	-0.001854	57	8.2361
4TH F R	D1	DCon11	57.268	11.403	-0.000436	57	8.2361
4TH F R	D1	DCon12	-62.727	1.919	0.000219	57	8.2361
4TH F R	D1	DCon13	1.783	166.798	0.001565	57	8.2361
4TH F R	D1	DCon14	-7.242	-153.477	-0.001782	57	8.2361
4TH F R	D1	DCon15 Max	27.323	15.109	0.000815	57	8.2361
4TH F R	D1	DCon15 Min	-36.546	7.913	-0.00116	57	8.2361
4TH F R	D1	DCon16 Max	1.109	115.505	0.002548	57	8.2361
4TH F R	D1	DCon16 Min	-10.332	-92.484	-0.002893	57	8.2361
4TH F R	D1	DCon17 Max	35.369	15.599	0.001054	57	8.2361
4TH F R	D1	DCon17 Min	-44.467	6.604	-0.001415	57	8.2361
4TH F R	D1	DCon18 Max	2.601	141.095	0.00322	57	8.2361
4TH F R	D1	DCon18 Min	-11.7	-118.892	-0.003581	57	8.2361
4TH F R	D1	DCon19 Max	37.189	11.158	0.001126	57	8.2361
4TH F R	D1	DCon19 Min	-42.648	2.164	-0.001343	57	8.2361
4TH F R	D1	DCon20 Max	4.421	136.654	0.003292	57	8.2361
4TH F R	D1	DCon20 Min	-9.88	-123.333	-0.003509	57	8.2361
3RD F R	D1	Dead	-2.305	5.461	-9.4E-05	74	8.2361
3RD F R	D1	Live	-0.607	1.628	-1.8E-05	74	8.2361
3RD F R	D1	EX	32.241	2.5	-0.000186	74	8.2361
3RD F R	D1	EY	2.376	85.03	0.000849	74	8.2361
3RD F R	D1	Specx Max	21.864	2.484	0.000673	74	8.2361
3RD F R	D1	Specy Max	3.859	70.037	0.001813	74	8.2361
3RD F R	D1	Comb1	-2.912	7.089	-0.000111	74	8.2361
3RD F R	D1	1(DL+LL)	-2.912	7.089	-0.000111	74	8.2361
3RD F R	D1	1(DL+EQ(+X))	29.936	7.961	-0.00028	74	8.2361
3RD F R	D1	1(DL+EQ(-X))	-34.546	2.961	9.2E-05	74	8.2361
3RD F R	D1	1(DL+EQ(+Y))	0.071	90.491	0.000755	74	8.2361
3RD F R	D1	1(DL+EQ(-Y))	-4.681	-79.569	-0.000943	74	8.2361

Story	Diaphragm	Load Case/Combo	UX mm	UY mm	RZ rad	Point	X m
3RD F R	D1	1(DL+LL+0.8EQ(+X))	22.881	9.089	-0.00026	74	8.2361
3RD F R	D1	1(DL+LL+0.8EQ(-X))	-28.705	5.089	3.7E-05	74	8.2361
3RD F R	D1	1(DL+LL+0.8EQ(+Y))	-1.011	75.113	0.000568	74	8.2361
3RD F R	D1	1(DL+LL+0.8EQ(-Y))	-4.812	-60.935	-0.000791	74	8.2361
3RD F R	D1	DWal1	-3.457	8.192	-0.000141	74	8.2361
3RD F R	D1	DWal2	-4.368	10.633	-0.000167	74	8.2361
3RD F R	D1	DWal3	35.195	11.507	-0.000357	74	8.2361
3RD F R	D1	DWal4	-42.184	5.507	9E-05	74	8.2361
3RD F R	D1	DWal5	-0.644	110.542	0.000885	74	8.2361
3RD F R	D1	DWal6	-6.345	-93.529	-0.001153	74	8.2361
3RD F R	D1	DWal7	44.904	11.941	-0.00042	74	8.2361
3RD F R	D1	DWal8	-51.819	4.442	0.000139	74	8.2361
3RD F R	D1	DWal9	0.106	135.736	0.001133	74	8.2361
3RD F R	D1	DWal10	-7.021	-119.353	-0.001414	74	8.2361
3RD F R	D1	DWal11	46.287	8.665	-0.000363	74	8.2361
3RD F R	D1	DWal12	-50.436	1.165	0.000195	74	8.2361
3RD F R	D1	DWal13	1.489	132.459	0.001189	74	8.2361
3RD F R	D1	DWal14	-5.638	-122.63	-0.001358	74	8.2361
3RD F R	D1	DWal15 Max	22.743	11.487	0.000674	74	8.2361
3RD F R	D1	DWal15 Min	-29.732	5.526	-0.000941	74	8.2361
3RD F R	D1	DWal16 Max	1.137	92.551	0.002042	74	8.2361
3RD F R	D1	DWal16 Min	-8.126	-75.537	-0.002309	74	8.2361
3RD F R	D1	DWal17 Max	29.339	11.917	0.000869	74	8.2361
3RD F R	D1	DWal17 Min	-36.254	4.466	-0.00115	74	8.2361
3RD F R	D1	DWal18 Max	2.332	113.247	0.002579	74	8.2361
3RD F R	D1	DWal18 Min	-9.247	-96.864	-0.00286	74	8.2361
3RD F R	D1	DWal19 Max	30.722	8.64	0.000925	74	8.2361
3RD F R	D1	DWal19 Min	-34.871	1.19	-0.001093	74	8.2361
3RD F R	D1	DWal20 Max	3.715	109.97	0.002635	74	8.2361
3RD F R	D1	DWal20 Min	-7.864	-100.14	-0.002804	74	8.2361
3RD F R	D1	DCon1	-3.457	8.192	-0.000141	74	8.2361
3RD F R	D1	DCon2	-4.368	10.633	-0.000167	74	8.2361
3RD F R	D1	DCon3	35.195	11.507	-0.000357	74	8.2361
3RD F R	D1	DCon4	-42.184	5.507	9E-05	74	8.2361
3RD F R	D1	DCon5	-0.644	110.542	0.000885	74	8.2361
3RD F R	D1	DCon6	-6.345	-93.529	-0.001153	74	8.2361
3RD F R	D1	DCon7	44.904	11.941	-0.00042	74	8.2361
3RD F R	D1	DCon8	-51.819	4.442	0.000139	74	8.2361
3RD F R	D1	DCon9	0.106	135.736	0.001133	74	8.2361
3RD F R	D1	DCon10	-7.021	-119.353	-0.001414	74	8.2361
3RD F R	D1	DCon11	46.287	8.665	-0.000363	74	8.2361
3RD F R	D1	DCon12	-50.436	1.165	0.000195	74	8.2361
3RD F R	D1	DCon13	1.489	132.459	0.001189	74	8.2361
3RD F R	D1	DCon14	-5.638	-122.63	-0.001358	74	8.2361
3RD F R	D1	DCon15 Max	22.743	11.487	0.000674	74	8.2361
3RD F R	D1	DCon15 Min	-29.732	5.526	-0.000941	74	8.2361
3RD F R	D1	DCon16 Max	1.137	92.551	0.002042	74	8.2361
3RD F R	D1	DCon16 Min	-8.126	-75.537	-0.002309	74	8.2361
3RD F R	D1	DCon17 Max	29.339	11.917	0.000869	74	8.2361
3RD F R	D1	DCon17 Min	-36.254	4.466	-0.00115	74	8.2361
3RD F R	D1	DCon18 Max	2.332	113.247	0.002579	74	8.2361
3RD F R	D1	DCon18 Min	-9.247	-96.864	-0.00286	74	8.2361
3RD F R	D1	DCon19 Max	30.722	8.64	0.000925	74	8.2361
3RD F R	D1	DCon19 Min	-34.871	1.19	-0.001093	74	8.2361
3RD F R	D1	DCon20 Max	3.715	109.97	0.002635	74	8.2361
3RD F R	D1	DCon20 Min	-7.864	-100.14	-0.002804	74	8.2361
2ND F R	D1	Dead	-1.623	3.669	-6.8E-05	75	8.2361
2ND F R	D1	Live	-0.417	1.105	-1.3E-05	75	8.2361
2ND F R	D1	EX	24.228	1.822	-0.000149	75	8.2361
2ND F R	D1	EY	1.732	62.61	0.000589	75	8.2361

Story	Diaphragm	Load Case/Combo	UX mm	UY mm	RZ rad	Point	X m
2ND F R	D1	Specx Max	16.809	1.915	0.000512	75	8.2361
2ND F R	D1	Specy Max	2.911	52.544	0.001344	75	8.2361
2ND F R	D1	Comb1	-2.04	4.775	-8.1E-05	75	8.2361
2ND F R	D1	1(DL+LL)	-2.04	4.775	-8.1E-05	75	8.2361
2ND F R	D1	1(DL+EQ(+X))	22.605	5.491	-0.000217	75	8.2361
2ND F R	D1	1(DL+EQ(-X))	-25.851	1.847	8.1E-05	75	8.2361
2ND F R	D1	1(DL+EQ(+Y))	0.11	66.279	0.000521	75	8.2361
2ND F R	D1	1(DL+EQ(-Y))	-3.355	-58.941	-0.000657	75	8.2361
2ND F R	D1	1(DL+LL+0.8EQ(+X))	17.342	6.232	-0.0002	75	8.2361
2ND F R	D1	1(DL+LL+0.8EQ(-X))	-21.422	3.317	3.9E-05	75	8.2361
2ND F R	D1	1(DL+LL+0.8EQ(+Y))	-0.654	54.863	0.000391	75	8.2361
2ND F R	D1	1(DL+LL+0.8EQ(-Y))	-3.426	-45.313	-0.000552	75	8.2361
2ND F R	D1	DWal1	-2.434	5.504	-0.000102	75	8.2361
2ND F R	D1	DWal2	-3.06	7.162	-0.000121	75	8.2361
2ND F R	D1	DWal3	26.625	7.916	-0.000276	75	8.2361
2ND F R	D1	DWal4	-31.522	3.543	8.2E-05	75	8.2361
2ND F R	D1	DWal5	-0.369	80.861	0.00061	75	8.2361
2ND F R	D1	DWal6	-4.527	-69.403	-0.000803	75	8.2361
2ND F R	D1	DWal7	33.908	8.237	-0.000325	75	8.2361
2ND F R	D1	DWal8	-38.776	2.77	0.000122	75	8.2361
2ND F R	D1	DWal9	0.165	99.419	0.000781	75	8.2361
2ND F R	D1	DWal10	-5.033	-88.411	-0.000985	75	8.2361
2ND F R	D1	DWal11	34.881	6.036	-0.000285	75	8.2361
2ND F R	D1	DWal12	-37.802	0.569	0.000162	75	8.2361
2ND F R	D1	DWal13	1.138	97.217	0.000822	75	8.2361
2ND F R	D1	DWal14	-4.059	-90.613	-0.000944	75	8.2361
2ND F R	D1	DWal15 Max	17.722	8.027	0.000518	75	8.2361
2ND F R	D1	DWal15 Min	-22.619	3.432	-0.000712	75	8.2361
2ND F R	D1	DWal16 Max	1.045	68.782	0.001516	75	8.2361
2ND F R	D1	DWal16 Min	-5.941	-57.323	-0.001709	75	8.2361
2ND F R	D1	DWal17 Max	22.779	8.376	0.000667	75	8.2361
2ND F R	D1	DWal17 Min	-27.647	2.631	-0.000871	75	8.2361
2ND F R	D1	DWal18 Max	1.932	84.319	0.001914	75	8.2361
2ND F R	D1	DWal18 Min	-6.8	-73.312	-0.002117	75	8.2361
2ND F R	D1	DWal19 Max	23.753	6.174	0.000708	75	8.2361
2ND F R	D1	DWal19 Min	-26.674	0.43	-0.00083	75	8.2361
2ND F R	D1	DWal20 Max	2.906	82.118	0.001954	75	8.2361
2ND F R	D1	DWal20 Min	-5.827	-75.513	-0.002077	75	8.2361
2ND F R	D1	DCon1	-2.434	5.504	-0.000102	75	8.2361
2ND F R	D1	DCon2	-3.06	7.162	-0.000121	75	8.2361
2ND F R	D1	DCon3	26.625	7.916	-0.000276	75	8.2361
2ND F R	D1	DCon4	-31.522	3.543	8.2E-05	75	8.2361
2ND F R	D1	DCon5	-0.369	80.861	0.00061	75	8.2361
2ND F R	D1	DCon6	-4.527	-69.403	-0.000803	75	8.2361
2ND F R	D1	DCon7	33.908	8.237	-0.000325	75	8.2361
2ND F R	D1	DCon8	-38.776	2.77	0.000122	75	8.2361
2ND F R	D1	DCon9	0.165	99.419	0.000781	75	8.2361
2ND F R	D1	DCon10	-5.033	-88.411	-0.000985	75	8.2361
2ND F R	D1	DCon11	34.881	6.036	-0.000285	75	8.2361
2ND F R	D1	DCon12	-37.802	0.569	0.000162	75	8.2361
2ND F R	D1	DCon13	1.138	97.217	0.000822	75	8.2361
2ND F R	D1	DCon14	-4.059	-90.613	-0.000944	75	8.2361
2ND F R	D1	DCon15 Max	17.722	8.027	0.000518	75	8.2361
2ND F R	D1	DCon15 Min	-22.619	3.432	-0.000712	75	8.2361
2ND F R	D1	DCon16 Max	1.045	68.782	0.001516	75	8.2361
2ND F R	D1	DCon16 Min	-5.941	-57.323	-0.001709	75	8.2361
2ND F R	D1	DCon17 Max	22.779	8.376	0.000667	75	8.2361
2ND F R	D1	DCon17 Min	-27.647	2.631	-0.000871	75	8.2361
2ND F R	D1	DCon18 Max	1.932	84.319	0.001914	75	8.2361
2ND F R	D1	DCon18 Min	-6.8	-73.312	-0.002117	75	8.2361

Story	Diaphragm	Load Case/Combo	UX mm	UY mm	RZ rad	Point	X m
2ND F R	D1	DCon19 Max	23.753	6.174	0.000708	75	8.2361
2ND F R	D1	DCon19 Min	-26.674	0.43	-0.00083	75	8.2361
2ND F R	D1	DCon20 Max	2.906	82.118	0.001954	75	8.2361
2ND F R	D1	DCon20 Min	-5.827	-75.513	-0.002077	75	8.2361
1ST F R	D1	Dead	-1.014	2.126	-4.4E-05	76	8.2361
1ST F R	D1	Live	-0.251	0.653	-8E-06	76	8.2361
1ST F R	D1	EX	16.385	1.176	-0.000109	76	8.2361
1ST F R	D1	EY	1.124	40.967	0.000354	76	8.2361
1ST F R	D1	Specx Max	11.647	1.321	0.000349	76	8.2361
1ST F R	D1	Specy Max	1.971	35.153	0.000886	76	8.2361
1ST F R	D1	Comb1	-1.265	2.778	-5.2E-05	76	8.2361
1ST F R	D1	1(DL+LL)	-1.265	2.778	-5.2E-05	76	8.2361
1ST F R	D1	1(DL+EQ(+X))	15.371	3.302	-0.000152	76	8.2361
1ST F R	D1	1(DL+EQ(-X))	-17.399	0.95	6.5E-05	76	8.2361
1ST F R	D1	1(DL+EQ(+Y))	0.109	43.092	0.000311	76	8.2361
1ST F R	D1	1(DL+EQ(-Y))	-2.138	-38.841	-0.000398	76	8.2361
1ST F R	D1	1(DL+LL+0.8EQ(+X))	11.843	3.719	-0.000139	76	8.2361
1ST F R	D1	1(DL+LL+0.8EQ(-X))	-14.373	1.838	3.5E-05	76	8.2361
1ST F R	D1	1(DL+LL+0.8EQ(+Y))	-0.366	35.552	0.000232	76	8.2361
1ST F R	D1	1(DL+LL+0.8EQ(-Y))	-2.164	-29.995	-0.000335	76	8.2361
1ST F R	D1	DWal1	-1.521	3.189	-6.5E-05	76	8.2361
1ST F R	D1	DWal2	-1.897	4.168	-7.7E-05	76	8.2361
1ST F R	D1	DWal3	18.144	4.745	-0.000192	76	8.2361
1ST F R	D1	DWal4	-21.18	1.923	6.9E-05	76	8.2361
1ST F R	D1	DWal5	-0.17	52.494	0.000363	76	8.2361
1ST F R	D1	DWal6	-2.866	-45.826	-0.000487	76	8.2361
1ST F R	D1	DWal7	23.056	4.952	-0.000228	76	8.2361
1ST F R	D1	DWal8	-26.098	1.425	9.8E-05	76	8.2361
1ST F R	D1	DWal9	0.164	64.639	0.000466	76	8.2361
1ST F R	D1	DWal10	-3.206	-58.261	-0.000597	76	8.2361
1ST F R	D1	DWal11	23.664	3.677	-0.000202	76	8.2361
1ST F R	D1	DWal12	-25.49	0.149	0.000124	76	8.2361
1ST F R	D1	DWal13	0.773	63.363	0.000492	76	8.2361
1ST F R	D1	DWal14	-2.598	-59.537	-0.00057	76	8.2361
1ST F R	D1	DWal15 Max	12.458	4.919	0.000358	76	8.2361
1ST F R	D1	DWal15 Min	-15.494	1.749	-0.000481	76	8.2361
1ST F R	D1	DWal16 Max	0.847	45.518	0.001002	76	8.2361
1ST F R	D1	DWal16 Min	-3.883	-38.849	-0.001125	76	8.2361
1ST F R	D1	DWal17 Max	15.949	5.17	0.000459	76	8.2361
1ST F R	D1	DWal17 Min	-18.992	1.207	-0.00059	76	8.2361
1ST F R	D1	DWal18 Max	1.435	55.918	0.001264	76	8.2361
1ST F R	D1	DWal18 Min	-4.477	-49.541	-0.001395	76	8.2361
1ST F R	D1	DWal19 Max	16.558	3.895	0.000485	76	8.2361
1ST F R	D1	DWal19 Min	-18.383	-0.068	-0.000563	76	8.2361
1ST F R	D1	DWal20 Max	2.043	54.642	0.00129	76	8.2361
1ST F R	D1	DWal20 Min	-3.868	-50.816	-0.001368	76	8.2361
1ST F R	D1	DCon1	-1.521	3.189	-6.5E-05	76	8.2361
1ST F R	D1	DCon2	-1.897	4.168	-7.7E-05	76	8.2361
1ST F R	D1	DCon3	18.144	4.745	-0.000192	76	8.2361
1ST F R	D1	DCon4	-21.18	1.923	6.9E-05	76	8.2361
1ST F R	D1	DCon5	-0.17	52.494	0.000363	76	8.2361
1ST F R	D1	DCon6	-2.866	-45.826	-0.000487	76	8.2361
1ST F R	D1	DCon7	23.056	4.952	-0.000228	76	8.2361
1ST F R	D1	DCon8	-26.098	1.425	9.8E-05	76	8.2361
1ST F R	D1	DCon9	0.164	64.639	0.000466	76	8.2361
1ST F R	D1	DCon10	-3.206	-58.261	-0.000597	76	8.2361
1ST F R	D1	DCon11	23.664	3.677	-0.000202	76	8.2361
1ST F R	D1	DCon12	-25.49	0.149	0.000124	76	8.2361
1ST F R	D1	DCon13	0.773	63.363	0.000492	76	8.2361
1ST F R	D1	DCon14	-2.598	-59.537	-0.00057	76	8.2361

Story	Diaphragm	Load Case/Combo	UX mm	UY mm	RZ rad	Point	X m
1ST F R	D1	DCon15 Max	12.458	4.919	0.000358	76	8.2361
1ST F R	D1	DCon15 Min	-15.494	1.749	-0.000481	76	8.2361
1ST F R	D1	DCon16 Max	0.847	45.518	0.001002	76	8.2361
1ST F R	D1	DCon16 Min	-3.883	-38.849	-0.001125	76	8.2361
1ST F R	D1	DCon17 Max	15.949	5.17	0.000459	76	8.2361
1ST F R	D1	DCon17 Min	-18.992	1.207	-0.00059	76	8.2361
1ST F R	D1	DCon18 Max	1.435	55.918	0.001264	76	8.2361
1ST F R	D1	DCon18 Min	-4.477	-49.541	-0.001395	76	8.2361
1ST F R	D1	DCon19 Max	16.558	3.895	0.000485	76	8.2361
1ST F R	D1	DCon19 Min	-18.383	-0.068	-0.000563	76	8.2361
1ST F R	D1	DCon20 Max	2.043	54.642	0.00129	76	8.2361
1ST F R	D1	DCon20 Min	-3.868	-50.816	-0.001368	76	8.2361
STILT	D1	Dead	-0.511	0.945	-2.2E-05	77	8.2391
STILT	D1	Live	-0.118	0.302	-4E-06	77	8.2391
STILT	D1	EX	9.235	0.618	-6.7E-05	77	8.2391
STILT	D1	EY	0.599	21.957	0.000168	77	8.2391
STILT	D1	Specx Max	6.716	0.75	0.000196	77	8.2391
STILT	D1	Specy Max	1.107	19.285	0.000478	77	8.2391
STILT	D1	Comb1	-0.629	1.246	-2.6E-05	77	8.2391
STILT	D1	1(DL+LL)	-0.629	1.246	-2.6E-05	77	8.2391
STILT	D1	1(DL+EQ(+X))	8.724	1.563	-8.9E-05	77	8.2391
STILT	D1	1(DL+EQ(-X))	-9.745	0.327	4.5E-05	77	8.2391
STILT	D1	1(DL+EQ(+Y))	0.088	22.902	0.000146	77	8.2391
STILT	D1	1(DL+EQ(-Y))	-1.11	-21.013	-0.00019	77	8.2391
STILT	D1	1(DL+LL+0.8EQ(+X))	6.759	1.741	-8E-05	77	8.2391
STILT	D1	1(DL+LL+0.8EQ(-X))	-8.016	0.752	2.8E-05	77	8.2391
STILT	D1	1(DL+LL+0.8EQ(+Y))	-0.149	18.812	0.000108	77	8.2391
STILT	D1	1(DL+LL+0.8EQ(-Y))	-1.108	-16.32	-0.00016	77	8.2391
STILT	D1	DWal1	-0.766	1.417	-3.3E-05	77	8.2391
STILT	D1	DWal2	-0.943	1.869	-3.9E-05	77	8.2391
STILT	D1	DWal3	10.327	2.237	-0.000112	77	8.2391
STILT	D1	DWal4	-11.836	0.754	4.9E-05	77	8.2391
STILT	D1	DWal5	-0.035	27.844	0.00017	77	8.2391
STILT	D1	DWal6	-1.473	-24.853	-0.000233	77	8.2391
STILT	D1	DWal7	13.086	2.344	-0.000134	77	8.2391
STILT	D1	DWal8	-14.618	0.49	6.7E-05	77	8.2391
STILT	D1	DWal9	0.133	34.353	0.000218	77	8.2391
STILT	D1	DWal10	-1.664	-31.519	-0.000285	77	8.2391
STILT	D1	DWal11	13.392	1.778	-0.000121	77	8.2391
STILT	D1	DWal12	-14.311	-0.077	8.1E-05	77	8.2391
STILT	D1	DWal13	0.439	33.786	0.000232	77	8.2391
STILT	D1	DWal14	-1.358	-32.086	-0.000272	77	8.2391
STILT	D1	DWal15 Max	7.305	2.396	0.000204	77	8.2391
STILT	D1	DWal15 Min	-8.814	0.595	-0.000267	77	8.2391
STILT	D1	DWal16 Max	0.575	24.638	0.000543	77	8.2391
STILT	D1	DWal16 Min	-2.083	-21.647	-0.000605	77	8.2391
STILT	D1	DWal17 Max	9.308	2.542	0.000261	77	8.2391
STILT	D1	DWal17 Min	-10.84	0.292	-0.000328	77	8.2391
STILT	D1	DWal18 Max	0.895	30.345	0.000684	77	8.2391
STILT	D1	DWal18 Min	-2.427	-27.511	-0.000751	77	8.2391
STILT	D1	DWal19 Max	9.615	1.976	0.000274	77	8.2391
STILT	D1	DWal19 Min	-10.534	-0.275	-0.000314	77	8.2391
STILT	D1	DWal20 Max	1.201	29.778	0.000697	77	8.2391
STILT	D1	DWal20 Min	-2.121	-28.077	-0.000737	77	8.2391
STILT	D1	DCon1	-0.766	1.417	-3.3E-05	77	8.2391
STILT	D1	DCon2	-0.943	1.869	-3.9E-05	77	8.2391
STILT	D1	DCon3	10.327	2.237	-0.000112	77	8.2391
STILT	D1	DCon4	-11.836	0.754	4.9E-05	77	8.2391
STILT	D1	DCon5	-0.035	27.844	0.00017	77	8.2391
STILT	D1	DCon6	-1.473	-24.853	-0.000233	77	8.2391

Story	Diaphragm	Load Case/Combo	UX mm	UY mm	RZ rad	Point	X m
STILT	D1	DCon7	13.086	2.344	-0.000134	77	8.2391
STILT	D1	DCon8	-14.618	0.49	6.7E-05	77	8.2391
STILT	D1	DCon9	0.133	34.353	0.000218	77	8.2391
STILT	D1	DCon10	-1.664	-31.519	-0.000285	77	8.2391
STILT	D1	DCon11	13.392	1.778	-0.000121	77	8.2391
STILT	D1	DCon12	-14.311	-0.077	8.1E-05	77	8.2391
STILT	D1	DCon13	0.439	33.786	0.000232	77	8.2391
STILT	D1	DCon14	-1.358	-32.086	-0.000272	77	8.2391
STILT	D1	DCon15 Max	7.305	2.396	0.000204	77	8.2391
STILT	D1	DCon15 Min	-8.814	0.595	-0.000267	77	8.2391
STILT	D1	DCon16 Max	0.575	24.638	0.000543	77	8.2391
STILT	D1	DCon16 Min	-2.083	-21.647	-0.000605	77	8.2391
STILT	D1	DCon17 Max	9.308	2.542	0.000261	77	8.2391
STILT	D1	DCon17 Min	-10.84	0.292	-0.000328	77	8.2391
STILT	D1	DCon18 Max	0.895	30.345	0.000684	77	8.2391
STILT	D1	DCon18 Min	-2.427	-27.511	-0.000751	77	8.2391
STILT	D1	DCon19 Max	9.615	1.976	0.000274	77	8.2391
STILT	D1	DCon19 Min	-10.534	-0.275	-0.000314	77	8.2391
STILT	D1	DCon20 Max	1.201	29.778	0.000697	77	8.2391
STILT	D1	DCon20 Min	-2.121	-28.077	-0.000737	77	8.2391

Table 5.3 - Diaphragm Center of Mass Displacements (Part 2 of 2)

Story	Diaphragm	Load Case/Combo	Y m	Z m
WATER TANK HEAD	D1	Dead	62.404	34.85
WATER TANK HEAD	D1	Live	62.404	34.85
WATER TANK HEAD	D1	EX	62.404	34.85
WATER TANK HEAD	D1	EY	62.404	34.85
WATER TANK HEAD	D1	Specx Max	62.404	34.85
WATER TANK HEAD	D1	Specy Max	62.404	34.85
WATER TANK HEAD	D1	Comb1	62.404	34.85
WATER TANK HEAD	D1	1(DL+LL)	62.404	34.85
WATER TANK HEAD	D1	1(DL+EQ(+X))	62.404	34.85
WATER TANK HEAD	D1	1(DL+EQ(-X))	62.404	34.85
WATER TANK HEAD	D1	1(DL+EQ(+Y))	62.404	34.85
WATER TANK HEAD	D1	1(DL+EQ(-Y))	62.404	34.85
WATER TANK HEAD	D1	1(DL+LL+0.8EQ(+X))	62.404	34.85
WATER TANK HEAD	D1	1(DL+LL+0.8EQ(-X))	62.404	34.85
WATER TANK HEAD	D1	1(DL+LL+0.8EQ(+Y))	62.404	34.85
WATER TANK HEAD	D1	1(DL+LL+0.8EQ(-Y))	62.404	34.85
WATER TANK HEAD	D1	DWal1	62.404	34.85
WATER TANK HEAD	D1	DWal2	62.404	34.85
WATER TANK HEAD	D1	DWal3	62.404	34.85
WATER TANK HEAD	D1	DWal4	62.404	34.85
WATER TANK HEAD	D1	DWal5	62.404	34.85
WATER TANK HEAD	D1	DWal6	62.404	34.85
WATER TANK HEAD	D1	DWal7	62.404	34.85
WATER TANK HEAD	D1	DWal8	62.404	34.85
WATER TANK HEAD	D1	DWal9	62.404	34.85
WATER TANK HEAD	D1	DWal10	62.404	34.85
WATER TANK HEAD	D1	DWal11	62.404	34.85
WATER TANK HEAD	D1	DWal12	62.404	34.85
WATER TANK HEAD	D1	DWal13	62.404	34.85
WATER TANK HEAD	D1	DWal14	62.404	34.85
WATER TANK HEAD	D1	DWal15 Max	62.404	34.85
WATER TANK HEAD	D1	DWal15 Min	62.404	34.85
WATER TANK HEAD	D1	DWal16 Max	62.404	34.85
WATER TANK HEAD	D1	DWal16 Min	62.404	34.85
WATER TANK HEAD	D1	DWal17 Max	62.404	34.85

Story	Diaphragm	Load Case/Combo	Y m	Z m
WATER TANK HEAD	D1	DWal17 Min	62.404	34.85
WATER TANK HEAD	D1	DWal18 Max	62.404	34.85
WATER TANK HEAD	D1	DWal18 Min	62.404	34.85
WATER TANK HEAD	D1	DWal19 Max	62.404	34.85
WATER TANK HEAD	D1	DWal19 Min	62.404	34.85
WATER TANK HEAD	D1	DWal20 Max	62.404	34.85
WATER TANK HEAD	D1	DWal20 Min	62.404	34.85
WATER TANK HEAD	D1	DCon1	62.404	34.85
WATER TANK HEAD	D1	DCon2	62.404	34.85
WATER TANK HEAD	D1	DCon3	62.404	34.85
WATER TANK HEAD	D1	DCon4	62.404	34.85
WATER TANK HEAD	D1	DCon5	62.404	34.85
WATER TANK HEAD	D1	DCon6	62.404	34.85
WATER TANK HEAD	D1	DCon7	62.404	34.85
WATER TANK HEAD	D1	DCon8	62.404	34.85
WATER TANK HEAD	D1	DCon9	62.404	34.85
WATER TANK HEAD	D1	DCon10	62.404	34.85
WATER TANK HEAD	D1	DCon11	62.404	34.85
WATER TANK HEAD	D1	DCon12	62.404	34.85
WATER TANK HEAD	D1	DCon13	62.404	34.85
WATER TANK HEAD	D1	DCon14	62.404	34.85
WATER TANK HEAD	D1	DCon15 Max	62.404	34.85
WATER TANK HEAD	D1	DCon15 Min	62.404	34.85
WATER TANK HEAD	D1	DCon16 Max	62.404	34.85
WATER TANK HEAD	D1	DCon16 Min	62.404	34.85
WATER TANK HEAD	D1	DCon17 Max	62.404	34.85
WATER TANK HEAD	D1	DCon17 Min	62.404	34.85
WATER TANK HEAD	D1	DCon18 Max	62.404	34.85
WATER TANK HEAD	D1	DCon18 Min	62.404	34.85
WATER TANK HEAD	D1	DCon19 Max	62.404	34.85
WATER TANK HEAD	D1	DCon19 Min	62.404	34.85
WATER TANK HEAD	D1	DCon20 Max	62.404	34.85
WATER TANK HEAD	D1	DCon20 Min	62.404	34.85
HEADROOM/WATER TANK BASE	D1	Dead	62.3412	33.35
HEADROOM/WATER TANK BASE	D1	Live	62.3412	33.35
HEADROOM/WATER TANK BASE	D1	EX	62.3412	33.35
HEADROOM/WATER TANK BASE	D1	EY	62.3412	33.35
HEADROOM/WATER TANK BASE	D1	Specx Max	62.3412	33.35
HEADROOM/WATER TANK BASE	D1	Specy Max	62.3412	33.35
HEADROOM/WATER TANK BASE	D1	Comb1	62.3412	33.35
HEADROOM/WATER TANK BASE	D1	1(DL+LL)	62.3412	33.35
HEADROOM/WATER TANK BASE	D1	1(DL+EQ(+X))	62.3412	33.35
HEADROOM/WATER TANK BASE	D1	1(DL+EQ(-X))	62.3412	33.35
HEADROOM/WATER TANK BASE	D1	1(DL+EQ(+Y))	62.3412	33.35
HEADROOM/WATER TANK BASE	D1	1(DL+EQ(-Y))	62.3412	33.35
HEADROOM/WATER TANK BASE	D1	1(DL+LL+0.8EQ(+X))	62.3412	33.35
HEADROOM/WATER TANK BASE	D1	1(DL+LL+0.8EQ(-X))	62.3412	33.35
HEADROOM/WATER TANK BASE	D1	1(DL+LL+0.8EQ(+Y))	62.3412	33.35
HEADROOM/WATER TANK BASE	D1	1(DL+LL+0.8EQ(-Y))	62.3412	33.35
HEADROOM/WATER TANK BASE	D1	DWal1	62.3412	33.35
HEADROOM/WATER TANK BASE	D1	DWal2	62.3412	33.35
HEADROOM/WATER TANK BASE	D1	DWal3	62.3412	33.35
HEADROOM/WATER TANK BASE	D1	DWal4	62.3412	33.35
HEADROOM/WATER TANK BASE	D1	DWal5	62.3412	33.35
HEADROOM/WATER TANK BASE	D1	DWal6	62.3412	33.35
HEADROOM/WATER TANK BASE	D1	DWal7	62.3412	33.35
HEADROOM/WATER TANK BASE	D1	DWal8	62.3412	33.35
HEADROOM/WATER TANK BASE	D1	DWal9	62.3412	33.35
HEADROOM/WATER TANK BASE	D1	DWal10	62.3412	33.35
HEADROOM/WATER TANK BASE	D1	DWal11	62.3412	33.35

Story	Diaphragm	Load Case/Combo	Y m	Z m
HEADROOM/WATER TANK BASE	D1	DWal12	62.3412	33.35
HEADROOM/WATER TANK BASE	D1	DWal13	62.3412	33.35
HEADROOM/WATER TANK BASE	D1	DWal14	62.3412	33.35
HEADROOM/WATER TANK BASE	D1	DWal15 Max	62.3412	33.35
HEADROOM/WATER TANK BASE	D1	DWal15 Min	62.3412	33.35
HEADROOM/WATER TANK BASE	D1	DWal16 Max	62.3412	33.35
HEADROOM/WATER TANK BASE	D1	DWal16 Min	62.3412	33.35
HEADROOM/WATER TANK BASE	D1	DWal17 Max	62.3412	33.35
HEADROOM/WATER TANK BASE	D1	DWal17 Min	62.3412	33.35
HEADROOM/WATER TANK BASE	D1	DWal18 Max	62.3412	33.35
HEADROOM/WATER TANK BASE	D1	DWal18 Min	62.3412	33.35
HEADROOM/WATER TANK BASE	D1	DWal19 Max	62.3412	33.35
HEADROOM/WATER TANK BASE	D1	DWal19 Min	62.3412	33.35
HEADROOM/WATER TANK BASE	D1	DWal20 Max	62.3412	33.35
HEADROOM/WATER TANK BASE	D1	DWal20 Min	62.3412	33.35
HEADROOM/WATER TANK BASE	D1	DCon1	62.3412	33.35
HEADROOM/WATER TANK BASE	D1	DCon2	62.3412	33.35
HEADROOM/WATER TANK BASE	D1	DCon3	62.3412	33.35
HEADROOM/WATER TANK BASE	D1	DCon4	62.3412	33.35
HEADROOM/WATER TANK BASE	D1	DCon5	62.3412	33.35
HEADROOM/WATER TANK BASE	D1	DCon6	62.3412	33.35
HEADROOM/WATER TANK BASE	D1	DCon7	62.3412	33.35
HEADROOM/WATER TANK BASE	D1	DCon8	62.3412	33.35
HEADROOM/WATER TANK BASE	D1	DCon9	62.3412	33.35
HEADROOM/WATER TANK BASE	D1	DCon10	62.3412	33.35
HEADROOM/WATER TANK BASE	D1	DCon11	62.3412	33.35
HEADROOM/WATER TANK BASE	D1	DCon12	62.3412	33.35
HEADROOM/WATER TANK BASE	D1	DCon13	62.3412	33.35
HEADROOM/WATER TANK BASE	D1	DCon14	62.3412	33.35
HEADROOM/WATER TANK BASE	D1	DCon15 Max	62.3412	33.35
HEADROOM/WATER TANK BASE	D1	DCon15 Min	62.3412	33.35
HEADROOM/WATER TANK BASE	D1	DCon16 Max	62.3412	33.35
HEADROOM/WATER TANK BASE	D1	DCon16 Min	62.3412	33.35
HEADROOM/WATER TANK BASE	D1	DCon17 Max	62.3412	33.35
HEADROOM/WATER TANK BASE	D1	DCon17 Min	62.3412	33.35
HEADROOM/WATER TANK BASE	D1	DCon18 Max	62.3412	33.35
HEADROOM/WATER TANK BASE	D1	DCon18 Min	62.3412	33.35
HEADROOM/WATER TANK BASE	D1	DCon19 Max	62.3412	33.35
HEADROOM/WATER TANK BASE	D1	DCon19 Min	62.3412	33.35
HEADROOM/WATER TANK BASE	D1	DCon20 Max	62.3412	33.35
HEADROOM/WATER TANK BASE	D1	DCon20 Min	62.3412	33.35
8TH F R	D1	Dead	62.3339	32.35
8TH F R	D1	Live	62.3339	32.35
8TH F R	D1	EX	62.3339	32.35
8TH F R	D1	EY	62.3339	32.35
8TH F R	D1	Specx Max	62.3339	32.35
8TH F R	D1	Specy Max	62.3339	32.35
8TH F R	D1	Comb1	62.3339	32.35
8TH F R	D1	1(DL+LL)	62.3339	32.35
8TH F R	D1	1(DL+EQ(+X))	62.3339	32.35
8TH F R	D1	1(DL+EQ(-X))	62.3339	32.35
8TH F R	D1	1(DL+EQ(+Y))	62.3339	32.35
8TH F R	D1	1(DL+EQ(-Y))	62.3339	32.35
8TH F R	D1	1(DL+LL+0.8EQ(+X))	62.3339	32.35
8TH F R	D1	1(DL+LL+0.8EQ(-X))	62.3339	32.35
8TH F R	D1	1(DL+LL+0.8EQ(+Y))	62.3339	32.35
8TH F R	D1	1(DL+LL+0.8EQ(-Y))	62.3339	32.35
8TH F R	D1	DWal1	62.3339	32.35
8TH F R	D1	DWal2	62.3339	32.35
8TH F R	D1	DWal3	62.3339	32.35

Story	Diaphragm	Load Case/Combo	Y m	Z m
8TH F R	D1	DWal4	62.3339	32.35
8TH F R	D1	DWal5	62.3339	32.35
8TH F R	D1	DWal6	62.3339	32.35
8TH F R	D1	DWal7	62.3339	32.35
8TH F R	D1	DWal8	62.3339	32.35
8TH F R	D1	DWal9	62.3339	32.35
8TH F R	D1	DWal10	62.3339	32.35
8TH F R	D1	DWal11	62.3339	32.35
8TH F R	D1	DWal12	62.3339	32.35
8TH F R	D1	DWal13	62.3339	32.35
8TH F R	D1	DWal14	62.3339	32.35
8TH F R	D1	DWal15 Max	62.3339	32.35
8TH F R	D1	DWal15 Min	62.3339	32.35
8TH F R	D1	DWal16 Max	62.3339	32.35
8TH F R	D1	DWal16 Min	62.3339	32.35
8TH F R	D1	DWal17 Max	62.3339	32.35
8TH F R	D1	DWal17 Min	62.3339	32.35
8TH F R	D1	DWal18 Max	62.3339	32.35
8TH F R	D1	DWal18 Min	62.3339	32.35
8TH F R	D1	DWal19 Max	62.3339	32.35
8TH F R	D1	DWal19 Min	62.3339	32.35
8TH F R	D1	DWal20 Max	62.3339	32.35
8TH F R	D1	DWal20 Min	62.3339	32.35
8TH F R	D1	DCon1	62.3339	32.35
8TH F R	D1	DCon2	62.3339	32.35
8TH F R	D1	DCon3	62.3339	32.35
8TH F R	D1	DCon4	62.3339	32.35
8TH F R	D1	DCon5	62.3339	32.35
8TH F R	D1	DCon6	62.3339	32.35
8TH F R	D1	DCon7	62.3339	32.35
8TH F R	D1	DCon8	62.3339	32.35
8TH F R	D1	DCon9	62.3339	32.35
8TH F R	D1	DCon10	62.3339	32.35
8TH F R	D1	DCon11	62.3339	32.35
8TH F R	D1	DCon12	62.3339	32.35
8TH F R	D1	DCon13	62.3339	32.35
8TH F R	D1	DCon14	62.3339	32.35
8TH F R	D1	DCon15 Max	62.3339	32.35
8TH F R	D1	DCon15 Min	62.3339	32.35
8TH F R	D1	DCon16 Max	62.3339	32.35
8TH F R	D1	DCon16 Min	62.3339	32.35
8TH F R	D1	DCon17 Max	62.3339	32.35
8TH F R	D1	DCon17 Min	62.3339	32.35
8TH F R	D1	DCon18 Max	62.3339	32.35
8TH F R	D1	DCon18 Min	62.3339	32.35
8TH F R	D1	DCon19 Max	62.3339	32.35
8TH F R	D1	DCon19 Min	62.3339	32.35
8TH F R	D1	DCon20 Max	62.3339	32.35
8TH F R	D1	DCon20 Min	62.3339	32.35
7TH F R	D1	Dead	62.4143	29.2
7TH F R	D1	Live	62.4143	29.2
7TH F R	D1	EX	62.4143	29.2
7TH F R	D1	EY	62.4143	29.2
7TH F R	D1	Specx Max	62.4143	29.2
7TH F R	D1	Specy Max	62.4143	29.2
7TH F R	D1	Comb1	62.4143	29.2
7TH F R	D1	1(DL+LL)	62.4143	29.2
7TH F R	D1	1(DL+EQ(+X))	62.4143	29.2
7TH F R	D1	1(DL+EQ(-X))	62.4143	29.2
7TH F R	D1	1(DL+EQ(+Y))	62.4143	29.2

Story	Diaphragm	Load Case/Combo	Y m	Z m
7TH F R	D1	1(DL+EQ(-Y))	62.4143	29.2
7TH F R	D1	1(DL+LL+0.8EQ(+X))	62.4143	29.2
7TH F R	D1	1(DL+LL+0.8EQ(-X))	62.4143	29.2
7TH F R	D1	1(DL+LL+0.8EQ(+Y))	62.4143	29.2
7TH F R	D1	1(DL+LL+0.8EQ(-Y))	62.4143	29.2
7TH F R	D1	DWal1	62.4143	29.2
7TH F R	D1	DWal2	62.4143	29.2
7TH F R	D1	DWal3	62.4143	29.2
7TH F R	D1	DWal4	62.4143	29.2
7TH F R	D1	DWal5	62.4143	29.2
7TH F R	D1	DWal6	62.4143	29.2
7TH F R	D1	DWal7	62.4143	29.2
7TH F R	D1	DWal8	62.4143	29.2
7TH F R	D1	DWal9	62.4143	29.2
7TH F R	D1	DWal10	62.4143	29.2
7TH F R	D1	DWal11	62.4143	29.2
7TH F R	D1	DWal12	62.4143	29.2
7TH F R	D1	DWal13	62.4143	29.2
7TH F R	D1	DWal14	62.4143	29.2
7TH F R	D1	DWal15 Max	62.4143	29.2
7TH F R	D1	DWal15 Min	62.4143	29.2
7TH F R	D1	DWal16 Max	62.4143	29.2
7TH F R	D1	DWal16 Min	62.4143	29.2
7TH F R	D1	DWal17 Max	62.4143	29.2
7TH F R	D1	DWal17 Min	62.4143	29.2
7TH F R	D1	DWal18 Max	62.4143	29.2
7TH F R	D1	DWal18 Min	62.4143	29.2
7TH F R	D1	DWal19 Max	62.4143	29.2
7TH F R	D1	DWal19 Min	62.4143	29.2
7TH F R	D1	DWal20 Max	62.4143	29.2
7TH F R	D1	DWal20 Min	62.4143	29.2
7TH F R	D1	DCon1	62.4143	29.2
7TH F R	D1	DCon2	62.4143	29.2
7TH F R	D1	DCon3	62.4143	29.2
7TH F R	D1	DCon4	62.4143	29.2
7TH F R	D1	DCon5	62.4143	29.2
7TH F R	D1	DCon6	62.4143	29.2
7TH F R	D1	DCon7	62.4143	29.2
7TH F R	D1	DCon8	62.4143	29.2
7TH F R	D1	DCon9	62.4143	29.2
7TH F R	D1	DCon10	62.4143	29.2
7TH F R	D1	DCon11	62.4143	29.2
7TH F R	D1	DCon12	62.4143	29.2
7TH F R	D1	DCon13	62.4143	29.2
7TH F R	D1	DCon14	62.4143	29.2
7TH F R	D1	DCon15 Max	62.4143	29.2
7TH F R	D1	DCon15 Min	62.4143	29.2
7TH F R	D1	DCon16 Max	62.4143	29.2
7TH F R	D1	DCon16 Min	62.4143	29.2
7TH F R	D1	DCon17 Max	62.4143	29.2
7TH F R	D1	DCon17 Min	62.4143	29.2
7TH F R	D1	DCon18 Max	62.4143	29.2
7TH F R	D1	DCon18 Min	62.4143	29.2
7TH F R	D1	DCon19 Max	62.4143	29.2
7TH F R	D1	DCon19 Min	62.4143	29.2
7TH F R	D1	DCon20 Max	62.4143	29.2
7TH F R	D1	DCon20 Min	62.4143	29.2
6TH F R	D1	Dead	62.4143	26.05
6TH F R	D1	Live	62.4143	26.05
6TH F R	D1	EX	62.4143	26.05

Story	Diaphragm	Load Case/Combo	Y m	Z m
6TH F R	D1	EY	62.4143	26.05
6TH F R	D1	Specx Max	62.4143	26.05
6TH F R	D1	Specy Max	62.4143	26.05
6TH F R	D1	Comb1	62.4143	26.05
6TH F R	D1	1(DL+LL)	62.4143	26.05
6TH F R	D1	1(DL+EQ(+X))	62.4143	26.05
6TH F R	D1	1(DL+EQ(-X))	62.4143	26.05
6TH F R	D1	1(DL+EQ(+Y))	62.4143	26.05
6TH F R	D1	1(DL+EQ(-Y))	62.4143	26.05
6TH F R	D1	1(DL+LL+0.8EQ(+X))	62.4143	26.05
6TH F R	D1	1(DL+LL+0.8EQ(-X))	62.4143	26.05
6TH F R	D1	1(DL+LL+0.8EQ(+Y))	62.4143	26.05
6TH F R	D1	1(DL+LL+0.8EQ(-Y))	62.4143	26.05
6TH F R	D1	DWal1	62.4143	26.05
6TH F R	D1	DWal2	62.4143	26.05
6TH F R	D1	DWal3	62.4143	26.05
6TH F R	D1	DWal4	62.4143	26.05
6TH F R	D1	DWal5	62.4143	26.05
6TH F R	D1	DWal6	62.4143	26.05
6TH F R	D1	DWal7	62.4143	26.05
6TH F R	D1	DWal8	62.4143	26.05
6TH F R	D1	DWal9	62.4143	26.05
6TH F R	D1	DWal10	62.4143	26.05
6TH F R	D1	DWal11	62.4143	26.05
6TH F R	D1	DWal12	62.4143	26.05
6TH F R	D1	DWal13	62.4143	26.05
6TH F R	D1	DWal14	62.4143	26.05
6TH F R	D1	DWal15 Max	62.4143	26.05
6TH F R	D1	DWal15 Min	62.4143	26.05
6TH F R	D1	DWal16 Max	62.4143	26.05
6TH F R	D1	DWal16 Min	62.4143	26.05
6TH F R	D1	DWal17 Max	62.4143	26.05
6TH F R	D1	DWal17 Min	62.4143	26.05
6TH F R	D1	DWal18 Max	62.4143	26.05
6TH F R	D1	DWal18 Min	62.4143	26.05
6TH F R	D1	DWal19 Max	62.4143	26.05
6TH F R	D1	DWal19 Min	62.4143	26.05
6TH F R	D1	DWal20 Max	62.4143	26.05
6TH F R	D1	DWal20 Min	62.4143	26.05
6TH F R	D1	DCon1	62.4143	26.05
6TH F R	D1	DCon2	62.4143	26.05
6TH F R	D1	DCon3	62.4143	26.05
6TH F R	D1	DCon4	62.4143	26.05
6TH F R	D1	DCon5	62.4143	26.05
6TH F R	D1	DCon6	62.4143	26.05
6TH F R	D1	DCon7	62.4143	26.05
6TH F R	D1	DCon8	62.4143	26.05
6TH F R	D1	DCon9	62.4143	26.05
6TH F R	D1	DCon10	62.4143	26.05
6TH F R	D1	DCon11	62.4143	26.05
6TH F R	D1	DCon12	62.4143	26.05
6TH F R	D1	DCon13	62.4143	26.05
6TH F R	D1	DCon14	62.4143	26.05
6TH F R	D1	DCon15 Max	62.4143	26.05
6TH F R	D1	DCon15 Min	62.4143	26.05
6TH F R	D1	DCon16 Max	62.4143	26.05
6TH F R	D1	DCon16 Min	62.4143	26.05
6TH F R	D1	DCon17 Max	62.4143	26.05
6TH F R	D1	DCon17 Min	62.4143	26.05
6TH F R	D1	DCon18 Max	62.4143	26.05

Story	Diaphragm	Load Case/Combo	Y m	Z m
6TH F R	D1	DCon18 Min	62.4143	26.05
6TH F R	D1	DCon19 Max	62.4143	26.05
6TH F R	D1	DCon19 Min	62.4143	26.05
6TH F R	D1	DCon20 Max	62.4143	26.05
6TH F R	D1	DCon20 Min	62.4143	26.05
5TH F R	D1	Dead	62.4143	22.9
5TH F R	D1	Live	62.4143	22.9
5TH F R	D1	EX	62.4143	22.9
5TH F R	D1	EY	62.4143	22.9
5TH F R	D1	Specx Max	62.4143	22.9
5TH F R	D1	Specy Max	62.4143	22.9
5TH F R	D1	Comb1	62.4143	22.9
5TH F R	D1	1(DL+LL)	62.4143	22.9
5TH F R	D1	1(DL+EQ(+X))	62.4143	22.9
5TH F R	D1	1(DL+EQ(-X))	62.4143	22.9
5TH F R	D1	1(DL+EQ(+Y))	62.4143	22.9
5TH F R	D1	1(DL+EQ(-Y))	62.4143	22.9
5TH F R	D1	1(DL+LL+0.8EQ(+X))	62.4143	22.9
5TH F R	D1	1(DL+LL+0.8EQ(-X))	62.4143	22.9
5TH F R	D1	1(DL+LL+0.8EQ(+Y))	62.4143	22.9
5TH F R	D1	1(DL+LL+0.8EQ(-Y))	62.4143	22.9
5TH F R	D1	DWal1	62.4143	22.9
5TH F R	D1	DWal2	62.4143	22.9
5TH F R	D1	DWal3	62.4143	22.9
5TH F R	D1	DWal4	62.4143	22.9
5TH F R	D1	DWal5	62.4143	22.9
5TH F R	D1	DWal6	62.4143	22.9
5TH F R	D1	DWal7	62.4143	22.9
5TH F R	D1	DWal8	62.4143	22.9
5TH F R	D1	DWal9	62.4143	22.9
5TH F R	D1	DWal10	62.4143	22.9
5TH F R	D1	DWal11	62.4143	22.9
5TH F R	D1	DWal12	62.4143	22.9
5TH F R	D1	DWal13	62.4143	22.9
5TH F R	D1	DWal14	62.4143	22.9
5TH F R	D1	DWal15 Max	62.4143	22.9
5TH F R	D1	DWal15 Min	62.4143	22.9
5TH F R	D1	DWal16 Max	62.4143	22.9
5TH F R	D1	DWal16 Min	62.4143	22.9
5TH F R	D1	DWal17 Max	62.4143	22.9
5TH F R	D1	DWal17 Min	62.4143	22.9
5TH F R	D1	DWal18 Max	62.4143	22.9
5TH F R	D1	DWal18 Min	62.4143	22.9
5TH F R	D1	DWal19 Max	62.4143	22.9
5TH F R	D1	DWal19 Min	62.4143	22.9
5TH F R	D1	DWal20 Max	62.4143	22.9
5TH F R	D1	DWal20 Min	62.4143	22.9
5TH F R	D1	DCon1	62.4143	22.9
5TH F R	D1	DCon2	62.4143	22.9
5TH F R	D1	DCon3	62.4143	22.9
5TH F R	D1	DCon4	62.4143	22.9
5TH F R	D1	DCon5	62.4143	22.9
5TH F R	D1	DCon6	62.4143	22.9
5TH F R	D1	DCon7	62.4143	22.9
5TH F R	D1	DCon8	62.4143	22.9
5TH F R	D1	DCon9	62.4143	22.9
5TH F R	D1	DCon10	62.4143	22.9
5TH F R	D1	DCon11	62.4143	22.9
5TH F R	D1	DCon12	62.4143	22.9
5TH F R	D1	DCon13	62.4143	22.9

Story	Diaphragm	Load Case/Combo	Y m	Z m
5TH F R	D1	DCon14	62.4143	22.9
5TH F R	D1	DCon15 Max	62.4143	22.9
5TH F R	D1	DCon15 Min	62.4143	22.9
5TH F R	D1	DCon16 Max	62.4143	22.9
5TH F R	D1	DCon16 Min	62.4143	22.9
5TH F R	D1	DCon17 Max	62.4143	22.9
5TH F R	D1	DCon17 Min	62.4143	22.9
5TH F R	D1	DCon18 Max	62.4143	22.9
5TH F R	D1	DCon18 Min	62.4143	22.9
5TH F R	D1	DCon19 Max	62.4143	22.9
5TH F R	D1	DCon19 Min	62.4143	22.9
5TH F R	D1	DCon20 Max	62.4143	22.9
5TH F R	D1	DCon20 Min	62.4143	22.9
4TH F R	D1	Dead	62.4143	19.75
4TH F R	D1	Live	62.4143	19.75
4TH F R	D1	EX	62.4143	19.75
4TH F R	D1	EY	62.4143	19.75
4TH F R	D1	Specx Max	62.4143	19.75
4TH F R	D1	Specy Max	62.4143	19.75
4TH F R	D1	Comb1	62.4143	19.75
4TH F R	D1	1(DL+LL)	62.4143	19.75
4TH F R	D1	1(DL+EQ(+X))	62.4143	19.75
4TH F R	D1	1(DL+EQ(-X))	62.4143	19.75
4TH F R	D1	1(DL+EQ(+Y))	62.4143	19.75
4TH F R	D1	1(DL+EQ(-Y))	62.4143	19.75
4TH F R	D1	1(DL+LL+0.8EQ(+X))	62.4143	19.75
4TH F R	D1	1(DL+LL+0.8EQ(-X))	62.4143	19.75
4TH F R	D1	1(DL+LL+0.8EQ(+Y))	62.4143	19.75
4TH F R	D1	1(DL+LL+0.8EQ(-Y))	62.4143	19.75
4TH F R	D1	DWal1	62.4143	19.75
4TH F R	D1	DWal2	62.4143	19.75
4TH F R	D1	DWal3	62.4143	19.75
4TH F R	D1	DWal4	62.4143	19.75
4TH F R	D1	DWal5	62.4143	19.75
4TH F R	D1	DWal6	62.4143	19.75
4TH F R	D1	DWal7	62.4143	19.75
4TH F R	D1	DWal8	62.4143	19.75
4TH F R	D1	DWal9	62.4143	19.75
4TH F R	D1	DWal10	62.4143	19.75
4TH F R	D1	DWal11	62.4143	19.75
4TH F R	D1	DWal12	62.4143	19.75
4TH F R	D1	DWal13	62.4143	19.75
4TH F R	D1	DWal14	62.4143	19.75
4TH F R	D1	DWal15 Max	62.4143	19.75
4TH F R	D1	DWal15 Min	62.4143	19.75
4TH F R	D1	DWal16 Max	62.4143	19.75
4TH F R	D1	DWal16 Min	62.4143	19.75
4TH F R	D1	DWal17 Max	62.4143	19.75
4TH F R	D1	DWal17 Min	62.4143	19.75
4TH F R	D1	DWal18 Max	62.4143	19.75
4TH F R	D1	DWal18 Min	62.4143	19.75
4TH F R	D1	DWal19 Max	62.4143	19.75
4TH F R	D1	DWal19 Min	62.4143	19.75
4TH F R	D1	DWal20 Max	62.4143	19.75
4TH F R	D1	DWal20 Min	62.4143	19.75
4TH F R	D1	DCon1	62.4143	19.75
4TH F R	D1	DCon2	62.4143	19.75
4TH F R	D1	DCon3	62.4143	19.75
4TH F R	D1	DCon4	62.4143	19.75
4TH F R	D1	DCon5	62.4143	19.75

Story	Diaphragm	Load Case/Combo	Y m	Z m
4TH F R	D1	DCon6	62.4143	19.75
4TH F R	D1	DCon7	62.4143	19.75
4TH F R	D1	DCon8	62.4143	19.75
4TH F R	D1	DCon9	62.4143	19.75
4TH F R	D1	DCon10	62.4143	19.75
4TH F R	D1	DCon11	62.4143	19.75
4TH F R	D1	DCon12	62.4143	19.75
4TH F R	D1	DCon13	62.4143	19.75
4TH F R	D1	DCon14	62.4143	19.75
4TH F R	D1	DCon15 Max	62.4143	19.75
4TH F R	D1	DCon15 Min	62.4143	19.75
4TH F R	D1	DCon16 Max	62.4143	19.75
4TH F R	D1	DCon16 Min	62.4143	19.75
4TH F R	D1	DCon17 Max	62.4143	19.75
4TH F R	D1	DCon17 Min	62.4143	19.75
4TH F R	D1	DCon18 Max	62.4143	19.75
4TH F R	D1	DCon18 Min	62.4143	19.75
4TH F R	D1	DCon19 Max	62.4143	19.75
4TH F R	D1	DCon19 Min	62.4143	19.75
4TH F R	D1	DCon20 Max	62.4143	19.75
4TH F R	D1	DCon20 Min	62.4143	19.75
3RD F R	D1	Dead	62.4143	16.6
3RD F R	D1	Live	62.4143	16.6
3RD F R	D1	EX	62.4143	16.6
3RD F R	D1	EY	62.4143	16.6
3RD F R	D1	Specx Max	62.4143	16.6
3RD F R	D1	Specy Max	62.4143	16.6
3RD F R	D1	Comb1	62.4143	16.6
3RD F R	D1	1(DL+LL)	62.4143	16.6
3RD F R	D1	1(DL+EQ(+X))	62.4143	16.6
3RD F R	D1	1(DL+EQ(-X))	62.4143	16.6
3RD F R	D1	1(DL+EQ(+Y))	62.4143	16.6
3RD F R	D1	1(DL+EQ(-Y))	62.4143	16.6
3RD F R	D1	1(DL+LL+0.8EQ(+X))	62.4143	16.6
3RD F R	D1	1(DL+LL+0.8EQ(-X))	62.4143	16.6
3RD F R	D1	1(DL+LL+0.8EQ(+Y))	62.4143	16.6
3RD F R	D1	1(DL+LL+0.8EQ(-Y))	62.4143	16.6
3RD F R	D1	DWal1	62.4143	16.6
3RD F R	D1	DWal2	62.4143	16.6
3RD F R	D1	DWal3	62.4143	16.6
3RD F R	D1	DWal4	62.4143	16.6
3RD F R	D1	DWal5	62.4143	16.6
3RD F R	D1	DWal6	62.4143	16.6
3RD F R	D1	DWal7	62.4143	16.6
3RD F R	D1	DWal8	62.4143	16.6
3RD F R	D1	DWal9	62.4143	16.6
3RD F R	D1	DWal10	62.4143	16.6
3RD F R	D1	DWal11	62.4143	16.6
3RD F R	D1	DWal12	62.4143	16.6
3RD F R	D1	DWal13	62.4143	16.6
3RD F R	D1	DWal14	62.4143	16.6
3RD F R	D1	DWal15 Max	62.4143	16.6
3RD F R	D1	DWal15 Min	62.4143	16.6
3RD F R	D1	DWal16 Max	62.4143	16.6
3RD F R	D1	DWal16 Min	62.4143	16.6
3RD F R	D1	DWal17 Max	62.4143	16.6
3RD F R	D1	DWal17 Min	62.4143	16.6
3RD F R	D1	DWal18 Max	62.4143	16.6
3RD F R	D1	DWal18 Min	62.4143	16.6
3RD F R	D1	DWal19 Max	62.4143	16.6

Story	Diaphragm	Load Case/Combo	Y m	Z m
3RD F R	D1	DWal19 Min	62.4143	16.6
3RD F R	D1	DWal20 Max	62.4143	16.6
3RD F R	D1	DWal20 Min	62.4143	16.6
3RD F R	D1	DCon1	62.4143	16.6
3RD F R	D1	DCon2	62.4143	16.6
3RD F R	D1	DCon3	62.4143	16.6
3RD F R	D1	DCon4	62.4143	16.6
3RD F R	D1	DCon5	62.4143	16.6
3RD F R	D1	DCon6	62.4143	16.6
3RD F R	D1	DCon7	62.4143	16.6
3RD F R	D1	DCon8	62.4143	16.6
3RD F R	D1	DCon9	62.4143	16.6
3RD F R	D1	DCon10	62.4143	16.6
3RD F R	D1	DCon11	62.4143	16.6
3RD F R	D1	DCon12	62.4143	16.6
3RD F R	D1	DCon13	62.4143	16.6
3RD F R	D1	DCon14	62.4143	16.6
3RD F R	D1	DCon15 Max	62.4143	16.6
3RD F R	D1	DCon15 Min	62.4143	16.6
3RD F R	D1	DCon16 Max	62.4143	16.6
3RD F R	D1	DCon16 Min	62.4143	16.6
3RD F R	D1	DCon17 Max	62.4143	16.6
3RD F R	D1	DCon17 Min	62.4143	16.6
3RD F R	D1	DCon18 Max	62.4143	16.6
3RD F R	D1	DCon18 Min	62.4143	16.6
3RD F R	D1	DCon19 Max	62.4143	16.6
3RD F R	D1	DCon19 Min	62.4143	16.6
3RD F R	D1	DCon20 Max	62.4143	16.6
3RD F R	D1	DCon20 Min	62.4143	16.6
2ND F R	D1	Dead	62.4143	13.45
2ND F R	D1	Live	62.4143	13.45
2ND F R	D1	EX	62.4143	13.45
2ND F R	D1	EY	62.4143	13.45
2ND F R	D1	Specx Max	62.4143	13.45
2ND F R	D1	Specy Max	62.4143	13.45
2ND F R	D1	Comb1	62.4143	13.45
2ND F R	D1	1(DL+LL)	62.4143	13.45
2ND F R	D1	1(DL+EQ(+X))	62.4143	13.45
2ND F R	D1	1(DL+EQ(-X))	62.4143	13.45
2ND F R	D1	1(DL+EQ(+Y))	62.4143	13.45
2ND F R	D1	1(DL+EQ(-Y))	62.4143	13.45
2ND F R	D1	1(DL+LL+0.8EQ(+X))	62.4143	13.45
2ND F R	D1	1(DL+LL+0.8EQ(-X))	62.4143	13.45
2ND F R	D1	1(DL+LL+0.8EQ(+Y))	62.4143	13.45
2ND F R	D1	1(DL+LL+0.8EQ(-Y))	62.4143	13.45
2ND F R	D1	DWal1	62.4143	13.45
2ND F R	D1	DWal2	62.4143	13.45
2ND F R	D1	DWal3	62.4143	13.45
2ND F R	D1	DWal4	62.4143	13.45
2ND F R	D1	DWal5	62.4143	13.45
2ND F R	D1	DWal6	62.4143	13.45
2ND F R	D1	DWal7	62.4143	13.45
2ND F R	D1	DWal8	62.4143	13.45
2ND F R	D1	DWal9	62.4143	13.45
2ND F R	D1	DWal10	62.4143	13.45
2ND F R	D1	DWal11	62.4143	13.45
2ND F R	D1	DWal12	62.4143	13.45
2ND F R	D1	DWal13	62.4143	13.45
2ND F R	D1	DWal14	62.4143	13.45
2ND F R	D1	DWal15 Max	62.4143	13.45

Story	Diaphragm	Load Case/Combo	Y m	Z m
2ND F R	D1	DWal15 Min	62.4143	13.45
2ND F R	D1	DWal16 Max	62.4143	13.45
2ND F R	D1	DWal16 Min	62.4143	13.45
2ND F R	D1	DWal17 Max	62.4143	13.45
2ND F R	D1	DWal17 Min	62.4143	13.45
2ND F R	D1	DWal18 Max	62.4143	13.45
2ND F R	D1	DWal18 Min	62.4143	13.45
2ND F R	D1	DWal19 Max	62.4143	13.45
2ND F R	D1	DWal19 Min	62.4143	13.45
2ND F R	D1	DWal20 Max	62.4143	13.45
2ND F R	D1	DWal20 Min	62.4143	13.45
2ND F R	D1	DCon1	62.4143	13.45
2ND F R	D1	DCon2	62.4143	13.45
2ND F R	D1	DCon3	62.4143	13.45
2ND F R	D1	DCon4	62.4143	13.45
2ND F R	D1	DCon5	62.4143	13.45
2ND F R	D1	DCon6	62.4143	13.45
2ND F R	D1	DCon7	62.4143	13.45
2ND F R	D1	DCon8	62.4143	13.45
2ND F R	D1	DCon9	62.4143	13.45
2ND F R	D1	DCon10	62.4143	13.45
2ND F R	D1	DCon11	62.4143	13.45
2ND F R	D1	DCon12	62.4143	13.45
2ND F R	D1	DCon13	62.4143	13.45
2ND F R	D1	DCon14	62.4143	13.45
2ND F R	D1	DCon15 Max	62.4143	13.45
2ND F R	D1	DCon15 Min	62.4143	13.45
2ND F R	D1	DCon16 Max	62.4143	13.45
2ND F R	D1	DCon16 Min	62.4143	13.45
2ND F R	D1	DCon17 Max	62.4143	13.45
2ND F R	D1	DCon17 Min	62.4143	13.45
2ND F R	D1	DCon18 Max	62.4143	13.45
2ND F R	D1	DCon18 Min	62.4143	13.45
2ND F R	D1	DCon19 Max	62.4143	13.45
2ND F R	D1	DCon19 Min	62.4143	13.45
2ND F R	D1	DCon20 Max	62.4143	13.45
2ND F R	D1	DCon20 Min	62.4143	13.45
1ST F R	D1	Dead	62.4143	10.3
1ST F R	D1	Live	62.4143	10.3
1ST F R	D1	EX	62.4143	10.3
1ST F R	D1	EY	62.4143	10.3
1ST F R	D1	Specx Max	62.4143	10.3
1ST F R	D1	Specy Max	62.4143	10.3
1ST F R	D1	Comb1	62.4143	10.3
1ST F R	D1	1(DL+LL)	62.4143	10.3
1ST F R	D1	1(DL+EQ(+X))	62.4143	10.3
1ST F R	D1	1(DL+EQ(-X))	62.4143	10.3
1ST F R	D1	1(DL+EQ(+Y))	62.4143	10.3
1ST F R	D1	1(DL+EQ(-Y))	62.4143	10.3
1ST F R	D1	1(DL+LL+0.8EQ(+X))	62.4143	10.3
1ST F R	D1	1(DL+LL+0.8EQ(-X))	62.4143	10.3
1ST F R	D1	1(DL+LL+0.8EQ(+Y))	62.4143	10.3
1ST F R	D1	1(DL+LL+0.8EQ(-Y))	62.4143	10.3
1ST F R	D1	DWal1	62.4143	10.3
1ST F R	D1	DWal2	62.4143	10.3
1ST F R	D1	DWal3	62.4143	10.3
1ST F R	D1	DWal4	62.4143	10.3
1ST F R	D1	DWal5	62.4143	10.3
1ST F R	D1	DWal6	62.4143	10.3
1ST F R	D1	DWal7	62.4143	10.3

Story	Diaphragm	Load Case/Combo	Y m	Z m
1ST F R	D1	DWal8	62.4143	10.3
1ST F R	D1	DWal9	62.4143	10.3
1ST F R	D1	DWal10	62.4143	10.3
1ST F R	D1	DWal11	62.4143	10.3
1ST F R	D1	DWal12	62.4143	10.3
1ST F R	D1	DWal13	62.4143	10.3
1ST F R	D1	DWal14	62.4143	10.3
1ST F R	D1	DWal15 Max	62.4143	10.3
1ST F R	D1	DWal15 Min	62.4143	10.3
1ST F R	D1	DWal16 Max	62.4143	10.3
1ST F R	D1	DWal16 Min	62.4143	10.3
1ST F R	D1	DWal17 Max	62.4143	10.3
1ST F R	D1	DWal17 Min	62.4143	10.3
1ST F R	D1	DWal18 Max	62.4143	10.3
1ST F R	D1	DWal18 Min	62.4143	10.3
1ST F R	D1	DWal19 Max	62.4143	10.3
1ST F R	D1	DWal19 Min	62.4143	10.3
1ST F R	D1	DWal20 Max	62.4143	10.3
1ST F R	D1	DWal20 Min	62.4143	10.3
1ST F R	D1	DCon1	62.4143	10.3
1ST F R	D1	DCon2	62.4143	10.3
1ST F R	D1	DCon3	62.4143	10.3
1ST F R	D1	DCon4	62.4143	10.3
1ST F R	D1	DCon5	62.4143	10.3
1ST F R	D1	DCon6	62.4143	10.3
1ST F R	D1	DCon7	62.4143	10.3
1ST F R	D1	DCon8	62.4143	10.3
1ST F R	D1	DCon9	62.4143	10.3
1ST F R	D1	DCon10	62.4143	10.3
1ST F R	D1	DCon11	62.4143	10.3
1ST F R	D1	DCon12	62.4143	10.3
1ST F R	D1	DCon13	62.4143	10.3
1ST F R	D1	DCon14	62.4143	10.3
1ST F R	D1	DCon15 Max	62.4143	10.3
1ST F R	D1	DCon15 Min	62.4143	10.3
1ST F R	D1	DCon16 Max	62.4143	10.3
1ST F R	D1	DCon16 Min	62.4143	10.3
1ST F R	D1	DCon17 Max	62.4143	10.3
1ST F R	D1	DCon17 Min	62.4143	10.3
1ST F R	D1	DCon18 Max	62.4143	10.3
1ST F R	D1	DCon18 Min	62.4143	10.3
1ST F R	D1	DCon19 Max	62.4143	10.3
1ST F R	D1	DCon19 Min	62.4143	10.3
1ST F R	D1	DCon20 Max	62.4143	10.3
1ST F R	D1	DCon20 Min	62.4143	10.3
STILT	D1	Dead	62.4072	7.15
STILT	D1	Live	62.4072	7.15
STILT	D1	EX	62.4072	7.15
STILT	D1	EY	62.4072	7.15
STILT	D1	Specx Max	62.4072	7.15
STILT	D1	Specy Max	62.4072	7.15
STILT	D1	Comb1	62.4072	7.15
STILT	D1	1(DL+LL)	62.4072	7.15
STILT	D1	1(DL+EQ(+X))	62.4072	7.15
STILT	D1	1(DL+EQ(-X))	62.4072	7.15
STILT	D1	1(DL+EQ(+Y))	62.4072	7.15
STILT	D1	1(DL+EQ(-Y))	62.4072	7.15
STILT	D1	1(DL+LL+0.8EQ(+X))	62.4072	7.15
STILT	D1	1(DL+LL+0.8EQ(-X))	62.4072	7.15
STILT	D1	1(DL+LL+0.8EQ(+Y))	62.4072	7.15

Story	Diaphragm	Load Case/Combo	Y m	Z m
STILT	D1	1(DL+LL+0.8EQ(-Y))	62.4072	7.15
STILT	D1	DWal1	62.4072	7.15
STILT	D1	DWal2	62.4072	7.15
STILT	D1	DWal3	62.4072	7.15
STILT	D1	DWal4	62.4072	7.15
STILT	D1	DWal5	62.4072	7.15
STILT	D1	DWal6	62.4072	7.15
STILT	D1	DWal7	62.4072	7.15
STILT	D1	DWal8	62.4072	7.15
STILT	D1	DWal9	62.4072	7.15
STILT	D1	DWal10	62.4072	7.15
STILT	D1	DWal11	62.4072	7.15
STILT	D1	DWal12	62.4072	7.15
STILT	D1	DWal13	62.4072	7.15
STILT	D1	DWal14	62.4072	7.15
STILT	D1	DWal15 Max	62.4072	7.15
STILT	D1	DWal15 Min	62.4072	7.15
STILT	D1	DWal16 Max	62.4072	7.15
STILT	D1	DWal16 Min	62.4072	7.15
STILT	D1	DWal17 Max	62.4072	7.15
STILT	D1	DWal17 Min	62.4072	7.15
STILT	D1	DWal18 Max	62.4072	7.15
STILT	D1	DWal18 Min	62.4072	7.15
STILT	D1	DWal19 Max	62.4072	7.15
STILT	D1	DWal19 Min	62.4072	7.15
STILT	D1	DWal20 Max	62.4072	7.15
STILT	D1	DWal20 Min	62.4072	7.15
STILT	D1	DCon1	62.4072	7.15
STILT	D1	DCon2	62.4072	7.15
STILT	D1	DCon3	62.4072	7.15
STILT	D1	DCon4	62.4072	7.15
STILT	D1	DCon5	62.4072	7.15
STILT	D1	DCon6	62.4072	7.15
STILT	D1	DCon7	62.4072	7.15
STILT	D1	DCon8	62.4072	7.15
STILT	D1	DCon9	62.4072	7.15
STILT	D1	DCon10	62.4072	7.15
STILT	D1	DCon11	62.4072	7.15
STILT	D1	DCon12	62.4072	7.15
STILT	D1	DCon13	62.4072	7.15
STILT	D1	DCon14	62.4072	7.15
STILT	D1	DCon15 Max	62.4072	7.15
STILT	D1	DCon15 Min	62.4072	7.15
STILT	D1	DCon16 Max	62.4072	7.15
STILT	D1	DCon16 Min	62.4072	7.15
STILT	D1	DCon17 Max	62.4072	7.15
STILT	D1	DCon17 Min	62.4072	7.15
STILT	D1	DCon18 Max	62.4072	7.15
STILT	D1	DCon18 Min	62.4072	7.15
STILT	D1	DCon19 Max	62.4072	7.15
STILT	D1	DCon19 Min	62.4072	7.15
STILT	D1	DCon20 Max	62.4072	7.15
STILT	D1	DCon20 Min	62.4072	7.15

5.2 Story Results

Table 5.4 - Story Max/Avg Displacements

Story	Load Case/Combo	Direction	Maximum mm	Average mm	Ratio
WATER TANK HEAD	Dead	X	7.967	6.159	1.294

Story	Load Case/Combo	Direction	Maximum mm	Average mm	Ratio
WATER TANK HEAD	Dead	Y	16.536	15.157	1.091
HEADROOM/WATER TANK BASE	Dead	X	7.705	5.966	1.292
HEADROOM/WATER TANK BASE	Dead	Y	16.013	14.686	1.09
8TH F R	Dead	X	7.493	5.808	1.29
8TH F R	Dead	Y	17.064	15.043	1.134
7TH F R	Dead	X	6.657	5.227	1.274
7TH F R	Dead	Y	15.071	13.355	1.129
6TH F R	Dead	X	5.739	4.528	1.267
6TH F R	Dead	Y	12.894	11.442	1.127
5TH F R	Dead	X	4.79	3.781	1.267
5TH F R	Dead	Y	10.638	9.428	1.128
4TH F R	Dead	X	3.848	3.03	1.27
4TH F R	Dead	Y	8.393	7.411	1.133
3RD F R	Dead	X	2.94	2.303	1.277
3RD F R	Dead	Y	6.233	5.469	1.14
2ND F R	Dead	X	2.083	1.621	1.285
2ND F R	Dead	Y	4.228	3.675	1.151
1ST F R	Dead	X	1.309	1.013	1.293
1ST F R	Dead	Y	2.485	2.129	1.167
STILT	Dead	X	0.661	0.51	1.296
STILT	Dead	Y	1.127	0.947	1.191
WATER TANK HEAD	Live	X	2.044	1.576	1.297
WATER TANK HEAD	Live	Y	4.652	4.295	1.083
HEADROOM/WATER TANK BASE	Live	X	1.974	1.543	1.28
HEADROOM/WATER TANK BASE	Live	Y	4.533	4.204	1.078
8TH F R	Live	X	1.926	1.52	1.267
8TH F R	Live	Y	4.792	4.305	1.113
7TH F R	Live	X	1.715	1.398	1.227
7TH F R	Live	Y	4.254	3.874	1.098
6TH F R	Live	X	1.473	1.22	1.207
6TH F R	Live	Y	3.65	3.347	1.09
5TH F R	Live	X	1.219	1.018	1.198
5TH F R	Live	Y	3.017	2.775	1.087
4TH F R	Live	X	0.968	0.809	1.196
4TH F R	Live	Y	2.384	2.193	1.087
3RD F R	Live	X	0.727	0.606	1.199
3RD F R	Live	Y	1.774	1.629	1.089
2ND F R	Live	X	0.503	0.417	1.206
2ND F R	Live	Y	1.209	1.106	1.093
1ST F R	Live	X	0.305	0.251	1.215
1ST F R	Live	Y	0.718	0.653	1.099
STILT	Live	X	0.144	0.118	1.226
STILT	Live	Y	0.334	0.302	1.106
WATER TANK HEAD	EX	X	66.979	65.051	1.03
HEADROOM/WATER TANK BASE	EX	X	65.743	63.799	1.03
8TH F R	EX	X	64.803	62.856	1.031
7TH F R	EX	X	60.774	58.873	1.032
6TH F R	EX	X	55.413	53.606	1.034
5TH F R	EX	X	48.887	47.22	1.035
4TH F R	EX	X	41.489	40.004	1.037
3RD F R	EX	X	33.511	32.246	1.039
2ND F R	EX	X	25.245	24.232	1.042
1ST F R	EX	X	17.127	16.388	1.045
STILT	EX	X	9.693	9.237	1.049
WATER TANK HEAD	EY	Y	192.112	181.395	1.059
HEADROOM/WATER TANK BASE	EY	Y	188.318	178.015	1.058
8TH F R	EY	Y	185.476	169.673	1.093
7TH F R	EY	Y	173.444	158.715	1.093
6TH F R	EY	Y	157.421	144.29	1.091
5TH F R	EY	Y	137.921	126.715	1.088

Story	Load Case/Combo	Direction	Maximum mm	Average mm	Ratio
4TH F R	EY	Y	115.767	106.669	1.085
3RD F R	EY	Y	91.886	84.962	1.082
2ND F R	EY	Y	67.366	62.563	1.077
1ST F R	EY	Y	43.827	40.938	1.071
STILT	EY	Y	23.312	21.943	1.062
WATER TANK HEAD	Specx Max	X	46.565	43.065	1.081
WATER TANK HEAD	Specx Max	Y	8.637	6.175	1.399
HEADROOM/WATER TANK BASE	Specx Max	X	45.568	42.165	1.081
HEADROOM/WATER TANK BASE	Specx Max	Y	8.414	6.024	1.397
8TH F R	Specx Max	X	44.839	41.504	1.08
8TH F R	Specx Max	Y	13.545	8.56	1.582
7TH F R	Specx Max	X	41.92	38.844	1.079
7TH F R	Specx Max	Y	12.73	8.038	1.584
6TH F R	Specx Max	X	38.266	35.494	1.078
6TH F R	Specx Max	Y	11.71	7.38	1.587
5TH F R	Specx Max	X	33.97	31.545	1.077
5TH F R	Specx Max	Y	10.475	6.588	1.59
4TH F R	Specx Max	X	29.152	27.109	1.075
4TH F R	Specx Max	Y	9.043	5.674	1.594
3RD F R	Specx Max	X	23.904	22.272	1.073
3RD F R	Specx Max	Y	7.44	4.657	1.597
2ND F R	Specx Max	X	18.325	17.119	1.07
2ND F R	Specx Max	Y	5.701	3.561	1.601
1ST F R	Specx Max	X	12.646	11.858	1.066
1ST F R	Specx Max	Y	3.911	2.437	1.605
STILT	Specx Max	X	7.248	6.833	1.061
STILT	Specx Max	Y	2.208	1.374	1.607
WATER TANK HEAD	Specy Max	X	31.063	18.628	1.668
WATER TANK HEAD	Specy Max	Y	165.769	149.445	1.109
HEADROOM/WATER TANK BASE	Specy Max	X	30.236	18.158	1.665
HEADROOM/WATER TANK BASE	Specy Max	Y	162.254	146.429	1.108
8TH F R	Specy Max	X	29.67	17.832	1.664
8TH F R	Specy Max	Y	159.676	136.214	1.172
7TH F R	Specy Max	X	27.67	16.646	1.662
7TH F R	Specy Max	Y	149.201	127.333	1.172
6TH F R	Specy Max	X	25.06	15.106	1.659
6TH F R	Specy Max	Y	135.774	116.069	1.17
5TH F R	Specy Max	X	21.959	13.275	1.654
5TH F R	Specy Max	Y	119.749	102.615	1.167
4TH F R	Specy Max	X	18.491	11.22	1.648
4TH F R	Specy Max	Y	101.597	87.314	1.164
3RD F R	Specy Max	X	14.771	9.006	1.64
3RD F R	Specy Max	Y	81.844	70.578	1.16
2ND F R	Specy Max	X	10.936	6.711	1.63
2ND F R	Specy Max	Y	61.167	52.963	1.155
1ST F R	Specy Max	X	7.206	4.461	1.615
1ST F R	Specy Max	Y	40.726	35.446	1.149
STILT	Specy Max	X	3.886	2.436	1.595
STILT	Specy Max	Y	22.207	19.454	1.141
WATER TANK HEAD	Comb1	X	10.011	7.735	1.294
WATER TANK HEAD	Comb1	Y	21.188	19.452	1.089
HEADROOM/WATER TANK BASE	Comb1	X	9.68	7.509	1.289
HEADROOM/WATER TANK BASE	Comb1	Y	20.546	18.89	1.088
8TH F R	Comb1	X	9.419	7.328	1.285
8TH F R	Comb1	Y	21.856	19.348	1.13
7TH F R	Comb1	X	8.372	6.625	1.264
7TH F R	Comb1	Y	19.325	17.229	1.122
6TH F R	Comb1	X	7.212	5.749	1.254
6TH F R	Comb1	Y	16.544	14.79	1.119
5TH F R	Comb1	X	6.009	4.799	1.252

Story	Load Case/Combo	Direction	Maximum mm	Average mm	Ratio
5TH F R	Comb1	Y	13.655	12.203	1.119
4TH F R	Comb1	X	4.816	3.839	1.255
4TH F R	Comb1	Y	10.776	9.604	1.122
3RD F R	Comb1	X	3.667	2.909	1.26
3RD F R	Comb1	Y	8.007	7.098	1.128
2ND F R	Comb1	X	2.586	2.038	1.269
2ND F R	Comb1	Y	5.438	4.781	1.137
1ST F R	Comb1	X	1.614	1.264	1.277
1ST F R	Comb1	Y	3.203	2.783	1.151
STILT	Comb1	X	0.805	0.628	1.283
STILT	Comb1	Y	1.461	1.248	1.17
WATER TANK HEAD	1(DL+LL)	X	10.011	7.735	1.294
WATER TANK HEAD	1(DL+LL)	Y	21.188	19.452	1.089
HEADROOM/WATER TANK BASE	1(DL+LL)	X	9.68	7.509	1.289
HEADROOM/WATER TANK BASE	1(DL+LL)	Y	20.546	18.89	1.088
8TH F R	1(DL+LL)	X	9.419	7.328	1.285
8TH F R	1(DL+LL)	Y	21.856	19.348	1.13
7TH F R	1(DL+LL)	X	8.372	6.625	1.264
7TH F R	1(DL+LL)	Y	19.325	17.229	1.122
6TH F R	1(DL+LL)	X	7.212	5.749	1.254
6TH F R	1(DL+LL)	Y	16.544	14.79	1.119
5TH F R	1(DL+LL)	X	6.009	4.799	1.252
5TH F R	1(DL+LL)	Y	13.655	12.203	1.119
4TH F R	1(DL+LL)	X	4.816	3.839	1.255
4TH F R	1(DL+LL)	Y	10.776	9.604	1.122
3RD F R	1(DL+LL)	X	3.667	2.909	1.26
3RD F R	1(DL+LL)	Y	8.007	7.098	1.128
2ND F R	1(DL+LL)	X	2.586	2.038	1.269
2ND F R	1(DL+LL)	Y	5.438	4.781	1.137
1ST F R	1(DL+LL)	X	1.614	1.264	1.277
1ST F R	1(DL+LL)	Y	3.203	2.783	1.151
STILT	1(DL+LL)	X	0.805	0.628	1.283
STILT	1(DL+LL)	Y	1.461	1.248	1.17
WATER TANK HEAD	1(DL+EQ(+X))	X	62.628	58.892	1.063
WATER TANK HEAD	1(DL+EQ(+X))	Y	22.498	19.648	1.145
HEADROOM/WATER TANK BASE	1(DL+EQ(+X))	X	61.516	57.833	1.064
HEADROOM/WATER TANK BASE	1(DL+EQ(+X))	Y	21.872	19.062	1.147
8TH F R	1(DL+EQ(+X))	X	60.68	57.048	1.064
8TH F R	1(DL+EQ(+X))	Y	24.542	20.185	1.216
7TH F R	1(DL+EQ(+X))	X	56.978	53.647	1.062
7TH F R	1(DL+EQ(+X))	Y	22.13	18.134	1.22
6TH F R	1(DL+EQ(+X))	X	52.095	49.077	1.061
6TH F R	1(DL+EQ(+X))	Y	19.392	15.771	1.23
5TH F R	1(DL+EQ(+X))	X	46.114	43.438	1.062
5TH F R	1(DL+EQ(+X))	Y	16.429	13.219	1.243
4TH F R	1(DL+EQ(+X))	X	39.278	36.974	1.062
4TH F R	1(DL+EQ(+X))	Y	13.352	10.589	1.261
3RD F R	1(DL+EQ(+X))	X	31.846	29.943	1.064
3RD F R	1(DL+EQ(+X))	Y	10.265	7.983	1.286
2ND F R	1(DL+EQ(+X))	X	24.086	22.611	1.065
2ND F R	1(DL+EQ(+X))	Y	7.278	5.509	1.321
1ST F R	1(DL+EQ(+X))	X	16.41	15.375	1.067
1ST F R	1(DL+EQ(+X))	Y	4.556	3.314	1.375
STILT	1(DL+EQ(+X))	X	9.334	8.727	1.07
STILT	1(DL+EQ(+X))	Y	2.298	1.57	1.463
WATER TANK HEAD	1(DL+EQ(-X))	X	71.331	71.21	1.002
WATER TANK HEAD	1(DL+EQ(-X))	Y	10.758	10.666	1.009
HEADROOM/WATER TANK BASE	1(DL+EQ(-X))	X	69.97	69.765	1.003
HEADROOM/WATER TANK BASE	1(DL+EQ(-X))	Y	10.466	10.31	1.015
8TH F R	1(DL+EQ(-X))	X	68.926	68.664	1.004

Story	Load Case/Combo	Direction	Maximum mm	Average mm	Ratio
8TH F R	1(DL+EQ(-X))	Y	10.216	9.901	1.032
7TH F R	1(DL+EQ(-X))	X	64.57	64.1	1.007
7TH F R	1(DL+EQ(-X))	Y	9.139	8.576	1.066
6TH F R	1(DL+EQ(-X))	X	58.731	58.134	1.01
6TH F R	1(DL+EQ(-X))	Y	7.83	7.113	1.101
5TH F R	1(DL+EQ(-X))	X	51.66	51.001	1.013
5TH F R	1(DL+EQ(-X))	Y	6.427	5.637	1.14
4TH F R	1(DL+EQ(-X))	X	43.7	43.034	1.015
3RD F R	1(DL+EQ(-X))	X	35.177	34.548	1.018
2ND F R	1(DL+EQ(-X))	X	26.405	25.853	1.021
1ST F R	1(DL+EQ(-X))	X	17.843	17.4	1.025
STILT	1(DL+EQ(-X))	X	10.052	9.747	1.031
WATER TANK HEAD	1(DL+EQ(+Y))	Y	205.89	196.552	1.048
HEADROOM/WATER TANK BASE	1(DL+EQ(+Y))	Y	201.677	192.702	1.047
8TH F R	1(DL+EQ(+Y))	Y	198.498	184.716	1.075
7TH F R	1(DL+EQ(+Y))	Y	185.082	172.07	1.076
6TH F R	1(DL+EQ(+Y))	Y	167.412	155.733	1.075
5TH F R	1(DL+EQ(+Y))	Y	146.139	136.143	1.073
4TH F R	1(DL+EQ(+Y))	Y	122.195	114.08	1.071
3RD F R	1(DL+EQ(+Y))	Y	96.59	90.43	1.068
2ND F R	1(DL+EQ(+Y))	Y	70.486	66.237	1.064
1ST F R	1(DL+EQ(+Y))	Y	45.6	43.068	1.059
STILT	1(DL+EQ(+Y))	Y	24.077	22.89	1.052
WATER TANK HEAD	1(DL+EQ(-Y))	Y	178.333	166.238	1.073
HEADROOM/WATER TANK BASE	1(DL+EQ(-Y))	Y	174.958	163.329	1.071
8TH F R	1(DL+EQ(-Y))	Y	172.454	154.63	1.115
7TH F R	1(DL+EQ(-Y))	Y	161.805	145.36	1.113
6TH F R	1(DL+EQ(-Y))	Y	147.431	132.848	1.11
5TH F R	1(DL+EQ(-Y))	Y	129.702	117.287	1.106
4TH F R	1(DL+EQ(-Y))	Y	109.338	99.258	1.102
3RD F R	1(DL+EQ(-Y))	Y	87.182	79.493	1.097
2ND F R	1(DL+EQ(-Y))	Y	64.245	58.888	1.091
1ST F R	1(DL+EQ(-Y))	Y	42.053	38.809	1.084
STILT	1(DL+EQ(-Y))	Y	22.546	20.997	1.074
WATER TANK HEAD	1(DL+LL+0.8EQ(+X))	X	48.124	44.305	1.086
WATER TANK HEAD	1(DL+LL+0.8EQ(+X))	Y	25.958	23.045	1.126
HEADROOM/WATER TANK BASE	1(DL+LL+0.8EQ(+X))	X	47.256	43.53	1.086
HEADROOM/WATER TANK BASE	1(DL+LL+0.8EQ(+X))	Y	25.233	22.391	1.127
8TH F R	1(DL+LL+0.8EQ(+X))	X	46.606	42.957	1.085
8TH F R	1(DL+LL+0.8EQ(+X))	Y	27.838	23.461	1.187
7TH F R	1(DL+LL+0.8EQ(+X))	X	43.742	40.474	1.081
7TH F R	1(DL+LL+0.8EQ(+X))	Y	24.972	21.052	1.186
6TH F R	1(DL+LL+0.8EQ(+X))	X	40.045	37.136	1.078
6TH F R	1(DL+LL+0.8EQ(+X))	Y	21.742	18.253	1.191
5TH F R	1(DL+LL+0.8EQ(+X))	X	35.521	32.977	1.077
5TH F R	1(DL+LL+0.8EQ(+X))	Y	18.287	15.236	1.2
4TH F R	1(DL+LL+0.8EQ(+X))	X	30.329	28.164	1.077
4TH F R	1(DL+LL+0.8EQ(+X))	Y	14.744	12.147	1.214
3RD F R	1(DL+LL+0.8EQ(+X))	X	24.658	22.888	1.077
3RD F R	1(DL+LL+0.8EQ(+X))	Y	11.233	9.11	1.233
2ND F R	1(DL+LL+0.8EQ(+X))	X	18.706	17.347	1.078
2ND F R	1(DL+LL+0.8EQ(+X))	Y	7.878	6.248	1.261
1ST F R	1(DL+LL+0.8EQ(+X))	X	12.788	11.846	1.08
1ST F R	1(DL+LL+0.8EQ(+X))	Y	4.86	3.73	1.303
STILT	1(DL+LL+0.8EQ(+X))	X	7.304	6.762	1.08
STILT	1(DL+LL+0.8EQ(+X))	Y	2.398	1.747	1.372
WATER TANK HEAD	1(DL+LL+0.8EQ(-X))	X	60.509	59.776	1.012
WATER TANK HEAD	1(DL+LL+0.8EQ(-X))	Y	16.419	15.859	1.035
HEADROOM/WATER TANK BASE	1(DL+LL+0.8EQ(-X))	X	59.163	58.548	1.011
HEADROOM/WATER TANK BASE	1(DL+LL+0.8EQ(-X))	Y	15.859	15.389	1.03

Story	Load Case/Combo	Direction	Maximum mm	Average mm	Ratio
8TH F R	1(DL+LL+0.8EQ(-X))	X	58.145	57.612	1.009
8TH F R	1(DL+LL+0.8EQ(-X))	Y	15.874	15.235	1.042
7TH F R	1(DL+LL+0.8EQ(-X))	X	53.951	53.723	1.004
7TH F R	1(DL+LL+0.8EQ(-X))	Y	13.678	13.406	1.02
6TH F R	1(DL+LL+0.8EQ(-X))	X	48.65	48.633	1
6TH F R	1(DL+LL+0.8EQ(-X))	Y	11.347	11.327	1.002
5TH F R	1(DL+LL+0.8EQ(-X))	X	42.698	42.575	1.003
5TH F R	1(DL+LL+0.8EQ(-X))	Y	9.318	9.17	1.016
4TH F R	1(DL+LL+0.8EQ(-X))	X	36.053	35.842	1.006
4TH F R	1(DL+LL+0.8EQ(-X))	Y	7.313	7.061	1.036
3RD F R	1(DL+LL+0.8EQ(-X))	X	28.96	28.706	1.009
3RD F R	1(DL+LL+0.8EQ(-X))	Y	5.391	5.086	1.06
2ND F R	1(DL+LL+0.8EQ(-X))	X	21.687	21.423	1.012
2ND F R	1(DL+LL+0.8EQ(-X))	Y	3.629	3.314	1.095
1ST F R	1(DL+LL+0.8EQ(-X))	X	14.615	14.374	1.017
1ST F R	1(DL+LL+0.8EQ(-X))	Y	2.124	1.835	1.157
STILT	1(DL+LL+0.8EQ(-X))	X	8.204	8.017	1.023
WATER TANK HEAD	1(DL+LL+0.8EQ(+Y))	Y	171.406	164.568	1.042
HEADROOM/WATER TANK BASE	1(DL+LL+0.8EQ(+Y))	Y	167.889	161.303	1.041
8TH F R	1(DL+LL+0.8EQ(+Y))	Y	165.22	155.087	1.065
7TH F R	1(DL+LL+0.8EQ(+Y))	Y	153.888	144.201	1.067
6TH F R	1(DL+LL+0.8EQ(+Y))	Y	138.972	130.222	1.067
5TH F R	1(DL+LL+0.8EQ(+Y))	Y	121.088	113.575	1.066
4TH F R	1(DL+LL+0.8EQ(+Y))	Y	101.045	94.939	1.064
3RD F R	1(DL+LL+0.8EQ(+Y))	Y	79.698	75.067	1.062
2ND F R	1(DL+LL+0.8EQ(+Y))	Y	58.017	54.831	1.058
1ST F R	1(DL+LL+0.8EQ(+Y))	Y	37.424	35.533	1.053
STILT	1(DL+LL+0.8EQ(+Y))	Y	19.685	18.803	1.047
WATER TANK HEAD	1(DL+LL+0.8EQ(-Y))	Y	135.973	125.664	1.082
HEADROOM/WATER TANK BASE	1(DL+LL+0.8EQ(-Y))	Y	133.42	123.522	1.08
8TH F R	1(DL+LL+0.8EQ(-Y))	Y	131.541	116.391	1.13
7TH F R	1(DL+LL+0.8EQ(-Y))	Y	123.622	109.743	1.126
6TH F R	1(DL+LL+0.8EQ(-Y))	Y	112.902	100.643	1.122
5TH F R	1(DL+LL+0.8EQ(-Y))	Y	99.585	89.169	1.117
4TH F R	1(DL+LL+0.8EQ(-Y))	Y	84.182	75.731	1.112
3RD F R	1(DL+LL+0.8EQ(-Y))	Y	67.32	60.871	1.106
2ND F R	1(DL+LL+0.8EQ(-Y))	Y	49.768	45.269	1.099
1ST F R	1(DL+LL+0.8EQ(-Y))	Y	32.699	29.968	1.091
STILT	1(DL+LL+0.8EQ(-Y))	Y	17.614	16.306	1.08
WATER TANK HEAD	DWal1	X	11.951	9.239	1.294
WATER TANK HEAD	DWal1	Y	24.804	22.736	1.091
HEADROOM/WATER TANK BASE	DWal1	X	11.558	8.949	1.292
HEADROOM/WATER TANK BASE	DWal1	Y	24.019	22.029	1.09
8TH F R	DWal1	X	11.239	8.712	1.29
8TH F R	DWal1	Y	25.596	22.565	1.134
7TH F R	DWal1	X	9.986	7.84	1.274
7TH F R	DWal1	Y	22.607	20.032	1.129
6TH F R	DWal1	X	8.608	6.793	1.267
6TH F R	DWal1	Y	19.342	17.164	1.127
5TH F R	DWal1	X	7.185	5.672	1.267
5TH F R	DWal1	Y	15.957	14.142	1.128
4TH F R	DWal1	X	5.773	4.545	1.27
4TH F R	DWal1	Y	12.589	11.116	1.133
3RD F R	DWal1	X	4.409	3.454	1.277
3RD F R	DWal1	Y	9.349	8.203	1.14
2ND F R	DWal1	X	3.124	2.431	1.285
2ND F R	DWal1	Y	6.343	5.512	1.151
1ST F R	DWal1	X	1.964	1.519	1.293
1ST F R	DWal1	Y	3.727	3.194	1.167
STILT	DWal1	X	0.991	0.765	1.296

Story	Load Case/Combo	Direction	Maximum mm	Average mm	Ratio
STILT	DWal1	Y	1.691	1.42	1.191
WATER TANK HEAD	DWal2	X	15.017	11.603	1.294
WATER TANK HEAD	DWal2	Y	31.782	29.178	1.089
HEADROOM/WATER TANK BASE	DWal2	X	14.519	11.263	1.289
HEADROOM/WATER TANK BASE	DWal2	Y	30.819	28.335	1.088
8TH F R	DWal2	X	14.128	10.992	1.285
8TH F R	DWal2	Y	32.784	29.022	1.13
7TH F R	DWal2	X	12.558	9.937	1.264
7TH F R	DWal2	Y	28.988	25.843	1.122
6TH F R	DWal2	X	10.817	8.623	1.254
6TH F R	DWal2	Y	24.817	22.185	1.119
5TH F R	DWal2	X	9.014	7.199	1.252
5TH F R	DWal2	Y	20.482	18.304	1.119
4TH F R	DWal2	X	7.225	5.759	1.255
4TH F R	DWal2	Y	16.164	14.406	1.122
3RD F R	DWal2	X	5.5	4.364	1.26
3RD F R	DWal2	Y	12.01	10.647	1.128
2ND F R	DWal2	X	3.878	3.057	1.269
2ND F R	DWal2	Y	8.157	7.171	1.137
1ST F R	DWal2	X	2.421	1.895	1.277
1ST F R	DWal2	Y	4.804	4.174	1.151
STILT	DWal2	X	1.207	0.941	1.283
STILT	DWal2	Y	2.192	1.873	1.17
WATER TANK HEAD	DWal3	X	73.824	68.779	1.073
WATER TANK HEAD	DWal3	Y	32.58	28.732	1.134
HEADROOM/WATER TANK BASE	DWal3	X	72.486	67.548	1.073
HEADROOM/WATER TANK BASE	DWal3	Y	31.686	27.92	1.135
8TH F R	DWal3	X	71.48	66.634	1.073
8TH F R	DWal3	Y	35.201	29.388	1.198
7TH F R	DWal3	X	67.076	62.698	1.07
7TH F R	DWal3	Y	31.661	26.41	1.199
6TH F R	DWal3	X	61.353	57.429	1.068
6TH F R	DWal3	Y	27.65	22.942	1.205
5TH F R	DWal3	X	54.358	50.905	1.068
5TH F R	DWal3	Y	23.335	19.193	1.216
4TH F R	DWal3	X	46.352	43.398	1.068
4TH F R	DWal3	Y	18.883	15.339	1.231
3RD F R	DWal3	X	37.632	35.204	1.069
3RD F R	DWal3	Y	14.447	11.535	1.252
2ND F R	DWal3	X	28.506	26.632	1.07
2ND F R	DWal3	Y	10.185	7.938	1.283
1ST F R	DWal3	X	19.456	18.149	1.072
1ST F R	DWal3	Y	6.329	4.761	1.33
STILT	DWal3	X	11.091	10.331	1.074
STILT	DWal3	Y	3.158	2.247	1.406
WATER TANK HEAD	DWal4	X	87.761	87.344	1.005
WATER TANK HEAD	DWal4	Y	18.271	17.953	1.018
HEADROOM/WATER TANK BASE	DWal4	X	85.841	85.569	1.003
HEADROOM/WATER TANK BASE	DWal4	Y	17.624	17.417	1.012
8TH F R	DWal4	X	84.392	84.22	1.002
8TH F R	DWal4	Y	17.254	17.047	1.012
7TH F R	DWal4	X	78.781	78.598	1.002
7TH F R	DWal4	Y	15.16	14.94	1.015
6TH F R	DWal4	X	71.639	71.225	1.006
6TH F R	DWal4	Y	13.049	12.553	1.04
5TH F R	DWal4	X	62.971	62.422	1.009
5TH F R	DWal4	Y	10.752	10.094	1.065
4TH F R	DWal4	X	53.221	52.612	1.012
4TH F R	DWal4	Y	8.44	7.71	1.095
3RD F R	DWal4	X	42.795	42.186	1.014

Story	Load Case/Combo	Direction	Maximum mm	Average mm	Ratio
3RD F R	DWal4	Y	6.23	5.5	1.133
2ND F R	DWal4	X	32.083	31.524	1.018
2ND F R	DWal4	Y	4.207	3.536	1.19
1ST F R	DWal4	X	21.648	21.181	1.022
STILT	DWal4	X	12.172	11.837	1.028
WATER TANK HEAD	DWal5	Y	251.794	241.016	1.045
HEADROOM/WATER TANK BASE	DWal5	Y	246.663	236.287	1.044
8TH F R	DWal5	Y	242.778	226.826	1.07
7TH F R	DWal5	Y	226.292	211.133	1.072
6TH F R	DWal5	Y	204.548	190.896	1.072
5TH F R	DWal5	Y	178.406	166.702	1.07
4TH F R	DWal5	Y	149.038	139.527	1.068
3RD F R	DWal5	Y	117.69	110.471	1.065
2ND F R	DWal5	Y	85.788	80.813	1.062
1ST F R	DWal5	Y	55.427	52.465	1.056
STILT	DWal5	Y	29.217	27.83	1.05
WATER TANK HEAD	DWal6	Y	209.275	194.331	1.077
HEADROOM/WATER TANK BASE	DWal6	Y	205.3	190.95	1.075
8TH F R	DWal6	Y	202.363	180.391	1.122
7TH F R	DWal6	Y	189.973	169.783	1.119
6TH F R	DWal6	Y	173.264	155.401	1.115
5TH F R	DWal6	Y	152.603	137.415	1.111
4TH F R	DWal6	Y	128.802	116.478	1.106
3RD F R	DWal6	Y	102.837	93.437	1.101
2ND F R	DWal6	Y	75.89	69.338	1.094
1ST F R	DWal6	Y	49.758	45.787	1.087
STILT	DWal6	Y	26.731	24.834	1.076
WATER TANK HEAD	DWal7	X	93.942	88.337	1.063
WATER TANK HEAD	DWal7	Y	33.747	29.473	1.145
HEADROOM/WATER TANK BASE	DWal7	X	92.275	86.749	1.064
HEADROOM/WATER TANK BASE	DWal7	Y	32.808	28.593	1.147
8TH F R	DWal7	X	91.02	85.571	1.064
8TH F R	DWal7	Y	36.813	30.277	1.216
7TH F R	DWal7	X	85.467	80.47	1.062
7TH F R	DWal7	Y	33.195	27.201	1.22
6TH F R	DWal7	X	78.143	73.616	1.061
6TH F R	DWal7	Y	29.087	23.657	1.23
5TH F R	DWal7	X	69.171	65.158	1.062
5TH F R	DWal7	Y	24.644	19.829	1.243
4TH F R	DWal7	X	58.916	55.461	1.062
4TH F R	DWal7	Y	20.028	15.884	1.261
3RD F R	DWal7	X	47.768	44.915	1.064
3RD F R	DWal7	Y	15.398	11.975	1.286
2ND F R	DWal7	X	36.129	33.916	1.065
2ND F R	DWal7	Y	10.918	8.263	1.321
1ST F R	DWal7	X	24.615	23.062	1.067
1ST F R	DWal7	Y	6.834	4.971	1.375
STILT	DWal7	X	14	13.09	1.07
STILT	DWal7	Y	3.447	2.355	1.463
WATER TANK HEAD	DWal8	X	106.996	106.815	1.002
WATER TANK HEAD	DWal8	Y	16.137	15.999	1.009
HEADROOM/WATER TANK BASE	DWal8	X	104.955	104.647	1.003
HEADROOM/WATER TANK BASE	DWal8	Y	15.7	15.465	1.015
8TH F R	DWal8	X	103.39	102.996	1.004
8TH F R	DWal8	Y	15.324	14.852	1.032
7TH F R	DWal8	X	96.854	96.15	1.007
7TH F R	DWal8	Y	13.708	12.864	1.066
6TH F R	DWal8	X	88.097	87.201	1.01
6TH F R	DWal8	Y	11.744	10.67	1.101
5TH F R	DWal8	X	77.489	76.501	1.013

Story	Load Case/Combo	Direction	Maximum mm	Average mm	Ratio
5TH F R	DWal8	Y	9.64	8.455	1.14
4TH F R	DWal8	X	65.55	64.551	1.015
3RD F R	DWal8	X	52.765	51.823	1.018
2ND F R	DWal8	X	39.607	38.779	1.021
1ST F R	DWal8	X	26.765	26.101	1.025
STILT	DWal8	X	15.078	14.62	1.031
WATER TANK HEAD	DWal9	Y	308.835	294.828	1.048
HEADROOM/WATER TANK BASE	DWal9	Y	302.516	289.052	1.047
8TH F R	DWal9	Y	297.746	277.075	1.075
7TH F R	DWal9	Y	277.624	258.105	1.076
6TH F R	DWal9	Y	251.118	233.599	1.075
5TH F R	DWal9	Y	219.208	204.215	1.073
4TH F R	DWal9	Y	183.293	171.119	1.071
3RD F R	DWal9	Y	144.886	135.645	1.068
2ND F R	DWal9	Y	105.729	99.356	1.064
1ST F R	DWal9	Y	68.401	64.601	1.059
STILT	DWal9	Y	36.116	34.335	1.052
WATER TANK HEAD	DWal10	Y	267.5	249.356	1.073
HEADROOM/WATER TANK BASE	DWal10	Y	262.438	244.994	1.071
8TH F R	DWal10	Y	258.681	231.945	1.115
7TH F R	DWal10	Y	242.708	218.04	1.113
6TH F R	DWal10	Y	221.146	199.272	1.11
5TH F R	DWal10	Y	194.554	175.931	1.106
4TH F R	DWal10	Y	164.007	148.888	1.102
3RD F R	DWal10	Y	130.773	119.24	1.097
2ND F R	DWal10	Y	96.367	88.332	1.091
1ST F R	DWal10	Y	63.08	58.214	1.084
STILT	DWal10	Y	33.819	31.495	1.074
WATER TANK HEAD	DWal11	X	96.553	92.033	1.049
WATER TANK HEAD	DWal11	Y	23.826	20.378	1.169
HEADROOM/WATER TANK BASE	DWal11	X	94.811	90.329	1.05
HEADROOM/WATER TANK BASE	DWal11	Y	23.2	19.782	1.173
8TH F R	DWal11	X	93.494	89.056	1.05
8TH F R	DWal11	Y	26.575	21.251	1.25
7TH F R	DWal11	X	87.744	83.606	1.049
7TH F R	DWal11	Y	24.152	19.188	1.259
6TH F R	DWal11	X	80.134	76.333	1.05
6TH F R	DWal11	Y	21.351	16.792	1.272
5TH F R	DWal11	X	70.835	67.426	1.051
5TH F R	DWal11	Y	18.261	14.172	1.288
4TH F R	DWal11	X	60.243	57.279	1.052
4TH F R	DWal11	Y	14.993	11.438	1.311
3RD F R	DWal11	X	48.768	46.296	1.053
3RD F R	DWal11	Y	11.659	8.694	1.341
2ND F R	DWal11	X	36.825	34.889	1.055
2ND F R	DWal11	Y	8.381	6.058	1.383
1ST F R	DWal11	X	25.045	23.67	1.058
1ST F R	DWal11	Y	5.343	3.693	1.447
STILT	DWal11	X	14.216	13.396	1.061
STILT	DWal11	Y	2.771	1.788	1.55
WATER TANK HEAD	DWal12	X	104.386	103.12	1.012
HEADROOM/WATER TANK BASE	DWal12	X	102.419	101.068	1.013
8TH F R	DWal12	X	100.916	99.511	1.014
7TH F R	DWal12	X	94.577	93.014	1.017
6TH F R	DWal12	X	86.106	84.484	1.019
5TH F R	DWal12	X	75.826	74.233	1.021
4TH F R	DWal12	X	64.223	62.733	1.024
3RD F R	DWal12	X	51.766	50.441	1.026
2ND F R	DWal12	X	38.911	37.807	1.029
1ST F R	DWal12	X	26.335	25.493	1.033

Story	Load Case/Combo	Direction	Maximum mm	Average mm	Ratio
STILT	DWal12	X	14.862	14.314	1.038
WATER TANK HEAD	DWal13	Y	300.568	285.734	1.052
HEADROOM/WATER TANK BASE	DWal13	Y	294.5	280.241	1.051
8TH F R	DWal13	Y	289.933	268.049	1.082
7TH F R	DWal13	Y	270.64	250.092	1.082
6TH F R	DWal13	Y	245.123	226.734	1.081
5TH F R	DWal13	Y	214.277	198.558	1.079
4TH F R	DWal13	Y	179.436	166.673	1.077
3RD F R	DWal13	Y	142.063	132.364	1.073
2ND F R	DWal13	Y	103.857	97.151	1.069
1ST F R	DWal13	Y	67.336	63.324	1.063
STILT	DWal13	Y	35.657	33.767	1.056
WATER TANK HEAD	DWal14	Y	275.767	258.451	1.067
HEADROOM/WATER TANK BASE	DWal14	Y	270.453	253.806	1.066
8TH F R	DWal14	Y	266.494	240.971	1.106
7TH F R	DWal14	Y	249.691	226.053	1.105
6TH F R	DWal14	Y	227.141	206.137	1.102
5TH F R	DWal14	Y	199.485	181.587	1.099
4TH F R	DWal14	Y	167.864	153.334	1.095
3RD F R	DWal14	Y	133.595	122.521	1.09
2ND F R	DWal14	Y	98.24	90.537	1.085
1ST F R	DWal14	Y	64.144	59.491	1.078
STILT	DWal14	Y	34.278	32.063	1.069
WATER TANK HEAD	DWal15 Max	X	43.865	42.367	1.035
WATER TANK HEAD	DWal15 Max	Y	33.486	30.617	1.094
HEADROOM/WATER TANK BASE	DWal15 Max	X	43.067	41.562	1.036
HEADROOM/WATER TANK BASE	DWal15 Max	Y	32.601	29.791	1.094
8TH F R	DWal15 Max	X	42.504	40.989	1.037
8TH F R	DWal15 Max	Y	42.481	34.424	1.234
7TH F R	DWal15 Max	X	40.257	38.655	1.041
7TH F R	DWal15 Max	Y	38.467	31.101	1.237
6TH F R	DWal15 Max	X	37.266	35.692	1.044
6TH F R	DWal15 Max	Y	33.906	27.257	1.244
5TH F R	DWal15 Max	X	33.554	32.095	1.045
5TH F R	DWal15 Max	Y	28.955	23.089	1.254
4TH F R	DWal15 Max	X	29.203	27.924	1.046
4TH F R	DWal15 Max	Y	23.783	18.77	1.267
3RD F R	DWal15 Max	X	24.285	23.235	1.045
3RD F R	DWal15 Max	Y	18.536	14.445	1.283
2ND F R	DWal15 Max	X	18.888	18.097	1.044
2ND F R	DWal15 Max	Y	13.367	10.255	1.303
1ST F R	DWal15 Max	X	13.238	12.713	1.041
1ST F R	DWal15 Max	Y	8.536	6.42	1.33
STILT	DWal15 Max	X	7.732	7.446	1.038
STILT	DWal15 Max	Y	4.404	3.226	1.365
WATER TANK HEAD	DWal15 Min	X	67.892	60.961	1.114
WATER TANK HEAD	DWal15 Min	Y	18.838	14.867	1.267
HEADROOM/WATER TANK BASE	DWal15 Min	X	66.298	59.609	1.112
HEADROOM/WATER TANK BASE	DWal15 Min	Y	18.261	14.423	1.266
8TH F R	DWal15 Min	X	65.109	58.599	1.111
8TH F R	DWal15 Min	Y	17.785	13.879	1.281
7TH F R	DWal15 Min	X	60.351	54.562	1.106
7TH F R	DWal15 Min	Y	15.707	11.81	1.33
6TH F R	DWal15 Min	X	54.573	49.491	1.103
6TH F R	DWal15 Min	Y	13.289	9.545	1.392
5TH F R	DWal15 Min	X	47.976	43.612	1.1
5TH F R	DWal15 Min	Y	10.742	7.279	1.476
4TH F R	DWal15 Min	X	40.763	37.138	1.098
4TH F R	DWal15 Min	Y	8.224	5.152	1.596
3RD F R	DWal15 Min	X	33.085	30.217	1.095

Story	Load Case/Combo	Direction	Maximum mm	Average mm	Ratio
3RD F R	DWal15 Min	Y	5.854	3.267	1.792
2ND F R	DWal15 Min	X	25.093	22.989	1.092
1ST F R	DWal15 Min	X	17.112	15.746	1.087
STILT	DWal15 Min	X	9.664	8.953	1.079
WATER TANK HEAD	DWal16 Max	Y	220.182	202.676	1.086
HEADROOM/WATER TANK BASE	DWal16 Max	Y	215.386	198.383	1.086
8TH F R	DWal16 Max	Y	211.819	186.674	1.135
7TH F R	DWal16 Max	Y	197.201	173.474	1.137
6TH F R	DWal16 Max	Y	178.571	157.03	1.137
5TH F R	DWal16 Max	Y	156.6	137.782	1.137
4TH F R	DWal16 Max	Y	132.034	116.301	1.135
3RD F R	DWal16 Max	Y	105.64	93.211	1.133
2ND F R	DWal16 Max	Y	78.349	69.293	1.131
1ST F R	DWal16 Max	Y	51.706	45.874	1.127
STILT	DWal16 Max	Y	27.891	24.843	1.123
WATER TANK HEAD	DWal16 Min	X	49.289	32.722	1.506
WATER TANK HEAD	DWal16 Min	Y	177.663	155.991	1.139
HEADROOM/WATER TANK BASE	DWal16 Min	X	47.899	31.837	1.504
HEADROOM/WATER TANK BASE	DWal16 Min	Y	174.023	153.047	1.137
8TH F R	DWal16 Min	X	46.906	31.19	1.504
8TH F R	DWal16 Min	Y	171.404	140.239	1.222
7TH F R	DWal16 Min	X	43.251	28.759	1.504
7TH F R	DWal16 Min	Y	160.883	132.125	1.218
6TH F R	DWal16 Min	X	38.725	25.724	1.505
6TH F R	DWal16 Min	Y	147.287	121.535	1.212
5TH F R	DWal16 Min	X	33.562	22.267	1.507
5TH F R	DWal16 Min	Y	130.797	108.495	1.206
4TH F R	DWal16 Min	X	27.969	18.537	1.509
4TH F R	DWal16 Min	Y	111.799	93.252	1.199
3RD F R	DWal16 Min	X	22.125	14.66	1.509
3RD F R	DWal16 Min	Y	90.786	76.176	1.192
2ND F R	DWal16 Min	X	16.226	10.76	1.508
2ND F R	DWal16 Min	Y	68.451	57.819	1.184
1ST F R	DWal16 Min	X	10.584	7.037	1.504
1ST F R	DWal16 Min	Y	46.037	39.196	1.175
STILT	DWal16 Min	X	5.629	3.761	1.497
STILT	DWal16 Min	Y	25.405	21.847	1.163
WATER TANK HEAD	DWal17 Max	X	57.897	55.359	1.046
WATER TANK HEAD	DWal17 Max	Y	34.88	31.567	1.105
HEADROOM/WATER TANK BASE	DWal17 Max	X	56.794	54.299	1.046
HEADROOM/WATER TANK BASE	DWal17 Max	Y	33.952	30.691	1.106
8TH F R	DWal17 Max	X	56.019	53.544	1.046
8TH F R	DWal17 Max	Y	45.914	36.346	1.263
7TH F R	DWal17 Max	X	52.894	50.425	1.049
7TH F R	DWal17 Max	Y	41.702	32.888	1.268
6TH F R	DWal17 Max	X	48.791	46.448	1.05
6TH F R	DWal17 Max	Y	36.907	28.91	1.277
5TH F R	DWal17 Max	X	43.771	41.645	1.051
5TH F R	DWal17 Max	Y	31.669	24.587	1.288
4TH F R	DWal17 Max	X	37.956	36.119	1.051
4TH F R	DWal17 Max	Y	26.154	20.085	1.302
3RD F R	DWal17 Max	X	31.447	29.954	1.05
3RD F R	DWal17 Max	Y	20.509	15.545	1.319
2ND F R	DWal17 Max	X	24.364	23.247	1.048
2ND F R	DWal17 Max	Y	14.895	11.111	1.341
1ST F R	DWal17 Max	X	17.004	16.267	1.045
1ST F R	DWal17 Max	Y	9.593	7.015	1.368
STILT	DWal17 Max	X	9.881	9.485	1.042
STILT	DWal17 Max	Y	5.004	3.565	1.403
WATER TANK HEAD	DWal17 Min	X	81.798	73.837	1.108

Story	Load Case/Combo	Direction	Maximum mm	Average mm	Ratio
WATER TANK HEAD	DWal17 Min	Y	17.118	12.415	1.379
HEADROOM/WATER TANK BASE	DWal17 Min	X	79.911	72.197	1.107
HEADROOM/WATER TANK BASE	DWal17 Min	Y	16.532	11.975	1.381
8TH F R	DWal17 Min	X	78.498	70.969	1.106
8TH F R	DWal17 Min	Y	16.051	10.665	1.505
7TH F R	DWal17 Min	X	72.866	66.106	1.102
7TH F R	DWal17 Min	Y	14.038	8.775	1.6
6TH F R	DWal17 Min	X	66.008	60.033	1.1
6TH F R	DWal17 Min	Y	11.762	6.769	1.738
5TH F R	DWal17 Min	X	58.14	52.989	1.097
4TH F R	DWal17 Min	X	49.501	45.209	1.095
3RD F R	DWal17 Min	X	40.266	36.862	1.092
2ND F R	DWal17 Min	X	30.612	28.11	1.089
1ST F R	DWal17 Min	X	20.933	19.306	1.084
STILT	DWal17 Min	X	11.863	11.014	1.077
WATER TANK HEAD	DWal18 Max	Y	269.321	246.903	1.091
HEADROOM/WATER TANK BASE	DWal18 Max	Y	263.42	241.673	1.09
8TH F R	DWal18 Max	Y	259.047	226.885	1.142
7TH F R	DWal18 Max	Y	241.26	211.031	1.143
6TH F R	DWal18 Max	Y	218.647	191.267	1.143
5TH F R	DWal18 Max	Y	191.951	168.065	1.142
4TH F R	DWal18 Max	Y	162.038	142.087	1.14
3RD F R	DWal18 Max	Y	129.823	114.069	1.138
2ND F R	DWal18 Max	Y	96.431	84.957	1.135
1ST F R	DWal18 Max	Y	63.749	56.362	1.131
STILT	DWal18 Max	Y	34.459	30.601	1.126
WATER TANK HEAD	DWal18 Min	X	58.545	38.259	1.53
WATER TANK HEAD	DWal18 Min	Y	227.986	201.431	1.132
HEADROOM/WATER TANK BASE	DWal18 Min	X	56.912	37.225	1.529
HEADROOM/WATER TANK BASE	DWal18 Min	Y	223.342	197.615	1.13
8TH F R	DWal18 Min	X	55.744	36.466	1.529
8TH F R	DWal18 Min	Y	219.981	181.756	1.21
7TH F R	DWal18 Min	X	51.492	33.662	1.53
7TH F R	DWal18 Min	Y	206.344	170.967	1.207
6TH F R	DWal18 Min	X	46.198	30.174	1.531
6TH F R	DWal18 Min	Y	188.676	156.939	1.202
5TH F R	DWal18 Min	X	40.124	26.186	1.532
5TH F R	DWal18 Min	Y	167.296	139.781	1.197
4TH F R	DWal18 Min	X	33.509	21.863	1.533
4TH F R	DWal18 Min	Y	142.753	119.855	1.191
3RD F R	DWal18 Min	X	26.566	17.343	1.532
3RD F R	DWal18 Min	Y	115.71	97.664	1.185
2ND F R	DWal18 Min	X	19.528	12.773	1.529
2ND F R	DWal18 Min	Y	87.069	73.933	1.178
1ST F R	DWal18 Min	X	12.773	8.388	1.523
1ST F R	DWal18 Min	Y	58.429	49.975	1.169
STILT	DWal18 Min	X	6.82	4.509	1.513
STILT	DWal18 Min	Y	32.161	27.761	1.158
WATER TANK HEAD	DWal19 Max	X	62.677	59.055	1.061
WATER TANK HEAD	DWal19 Max	Y	25.355	22.268	1.139
HEADROOM/WATER TANK BASE	DWal19 Max	X	61.418	57.879	1.061
HEADROOM/WATER TANK BASE	DWal19 Max	Y	24.645	21.642	1.139
8TH F R	DWal19 Max	X	60.515	57.029	1.061
8TH F R	DWal19 Max	Y	35.675	26.944	1.324
7TH F R	DWal19 Max	X	56.888	53.561	1.062
7TH F R	DWal19 Max	Y	32.66	24.555	1.33
6TH F R	DWal19 Max	X	52.235	49.165	1.062
6TH F R	DWal19 Max	Y	29.17	21.774	1.34
5TH F R	DWal19 Max	X	46.645	43.914	1.062
5TH F R	DWal19 Max	Y	25.286	18.705	1.352

Story	Load Case/Combo	Direction	Maximum mm	Average mm	Ratio
4TH F R	DWal19 Max	X	40.265	37.937	1.061
4TH F R	DWal19 Max	Y	21.118	15.455	1.366
3RD F R	DWal19 Max	X	33.21	31.335	1.06
3RD F R	DWal19 Max	Y	16.769	12.121	1.383
2ND F R	DWal19 Max	X	25.613	24.22	1.058
2ND F R	DWal19 Max	Y	12.358	8.803	1.404
1ST F R	DWal19 Max	X	17.79	16.875	1.054
1ST F R	DWal19 Max	Y	8.102	5.671	1.429
STILT	DWal19 Max	X	10.278	9.791	1.05
STILT	DWal19 Max	Y	4.327	2.964	1.46
WATER TANK HEAD	DWal19 Min	X	77.018	70.142	1.098
HEADROOM/WATER TANK BASE	DWal19 Min	X	75.288	68.618	1.097
8TH F R	DWal19 Min	X	74.002	67.484	1.097
7TH F R	DWal19 Min	X	68.872	62.97	1.094
6TH F R	DWal19 Min	X	62.564	57.316	1.092
5TH F R	DWal19 Min	X	55.267	50.72	1.09
4TH F R	DWal19 Min	X	47.192	43.391	1.088
3RD F R	DWal19 Min	X	38.502	35.48	1.085
2ND F R	DWal19 Min	X	29.362	27.138	1.082
1ST F R	DWal19 Min	X	20.147	18.698	1.077
STILT	DWal19 Min	X	11.467	10.708	1.071
STILT	DWal19 Min	Y	2.298	1.159	1.983
WATER TANK HEAD	DWal20 Max	Y	261.054	237.809	1.098
HEADROOM/WATER TANK BASE	DWal20 Max	Y	255.404	232.861	1.097
8TH F R	DWal20 Max	Y	251.234	217.86	1.153
7TH F R	DWal20 Max	Y	234.277	203.019	1.154
6TH F R	DWal20 Max	Y	212.653	184.401	1.153
5TH F R	DWal20 Max	Y	187.02	162.408	1.152
4TH F R	DWal20 Max	X	24.273	13.81	1.758
4TH F R	DWal20 Max	Y	158.181	137.64	1.149
3RD F R	DWal20 Max	X	19.511	11.209	1.741
3RD F R	DWal20 Max	Y	127	110.788	1.146
2ND F R	DWal20 Max	X	14.529	8.442	1.721
2ND F R	DWal20 Max	Y	94.559	82.752	1.143
1ST F R	DWal20 Max	X	9.63	5.674	1.697
1ST F R	DWal20 Max	Y	62.685	55.085	1.138
STILT	DWal20 Max	X	5.235	3.141	1.666
STILT	DWal20 Max	Y	33.999	30.033	1.132
WATER TANK HEAD	DWal20 Min	X	53.764	34.132	1.575
WATER TANK HEAD	DWal20 Min	Y	236.253	210.526	1.122
HEADROOM/WATER TANK BASE	DWal20 Min	X	52.289	33.23	1.574
HEADROOM/WATER TANK BASE	DWal20 Min	Y	231.357	206.426	1.121
8TH F R	DWal20 Min	X	51.249	32.579	1.573
8TH F R	DWal20 Min	Y	227.794	190.782	1.194
7TH F R	DWal20 Min	X	47.497	30.185	1.574
7TH F R	DWal20 Min	Y	213.327	178.98	1.192
6TH F R	DWal20 Min	X	42.754	27.168	1.574
6TH F R	DWal20 Min	Y	194.67	163.805	1.188
5TH F R	DWal20 Min	X	37.25	23.677	1.573
5TH F R	DWal20 Min	Y	172.227	145.438	1.184
4TH F R	DWal20 Min	X	31.2	19.85	1.572
4TH F R	DWal20 Min	Y	146.61	124.301	1.179
3RD F R	DWal20 Min	X	24.802	15.81	1.569
3RD F R	DWal20 Min	Y	118.532	100.945	1.174
2ND F R	DWal20 Min	X	18.278	11.69	1.564
2ND F R	DWal20 Min	Y	88.941	76.138	1.168
1ST F R	DWal20 Min	X	11.987	7.709	1.555
1ST F R	DWal20 Min	Y	59.493	51.252	1.161
STILT	DWal20 Min	X	6.424	4.167	1.541
STILT	DWal20 Min	Y	32.621	28.329	1.151

Story	Load Case/Combo	Direction	Maximum mm	Average mm	Ratio
WATER TANK HEAD	DCon1	X	11.951	9.239	1.294
WATER TANK HEAD	DCon1	Y	24.804	22.736	1.091
HEADROOM/WATER TANK BASE	DCon1	X	11.558	8.949	1.292
HEADROOM/WATER TANK BASE	DCon1	Y	24.019	22.029	1.09
8TH F R	DCon1	X	11.239	8.712	1.29
8TH F R	DCon1	Y	25.596	22.565	1.134
7TH F R	DCon1	X	9.986	7.84	1.274
7TH F R	DCon1	Y	22.607	20.032	1.129
6TH F R	DCon1	X	8.608	6.793	1.267
6TH F R	DCon1	Y	19.342	17.164	1.127
5TH F R	DCon1	X	7.185	5.672	1.267
5TH F R	DCon1	Y	15.957	14.142	1.128
4TH F R	DCon1	X	5.773	4.545	1.27
4TH F R	DCon1	Y	12.589	11.116	1.133
3RD F R	DCon1	X	4.409	3.454	1.277
3RD F R	DCon1	Y	9.349	8.203	1.14
2ND F R	DCon1	X	3.124	2.431	1.285
2ND F R	DCon1	Y	6.343	5.512	1.151
1ST F R	DCon1	X	1.964	1.519	1.293
1ST F R	DCon1	Y	3.727	3.194	1.167
STILT	DCon1	X	0.991	0.765	1.296
STILT	DCon1	Y	1.691	1.42	1.191
WATER TANK HEAD	DCon2	X	15.017	11.603	1.294
WATER TANK HEAD	DCon2	Y	31.782	29.178	1.089
HEADROOM/WATER TANK BASE	DCon2	X	14.519	11.263	1.289
HEADROOM/WATER TANK BASE	DCon2	Y	30.819	28.335	1.088
8TH F R	DCon2	X	14.128	10.992	1.285
8TH F R	DCon2	Y	32.784	29.022	1.13
7TH F R	DCon2	X	12.558	9.937	1.264
7TH F R	DCon2	Y	28.988	25.843	1.122
6TH F R	DCon2	X	10.817	8.623	1.254
6TH F R	DCon2	Y	24.817	22.185	1.119
5TH F R	DCon2	X	9.014	7.199	1.252
5TH F R	DCon2	Y	20.482	18.304	1.119
4TH F R	DCon2	X	7.225	5.759	1.255
4TH F R	DCon2	Y	16.164	14.406	1.122
3RD F R	DCon2	X	5.5	4.364	1.26
3RD F R	DCon2	Y	12.01	10.647	1.128
2ND F R	DCon2	X	3.878	3.057	1.269
2ND F R	DCon2	Y	8.157	7.171	1.137
1ST F R	DCon2	X	2.421	1.895	1.277
1ST F R	DCon2	Y	4.804	4.174	1.151
STILT	DCon2	X	1.207	0.941	1.283
STILT	DCon2	Y	2.192	1.873	1.17
WATER TANK HEAD	DCon3	X	73.824	68.779	1.073
WATER TANK HEAD	DCon3	Y	32.58	28.732	1.134
HEADROOM/WATER TANK BASE	DCon3	X	72.486	67.548	1.073
HEADROOM/WATER TANK BASE	DCon3	Y	31.686	27.92	1.135
8TH F R	DCon3	X	71.48	66.634	1.073
8TH F R	DCon3	Y	35.201	29.388	1.198
7TH F R	DCon3	X	67.076	62.698	1.07
7TH F R	DCon3	Y	31.661	26.41	1.199
6TH F R	DCon3	X	61.353	57.429	1.068
6TH F R	DCon3	Y	27.65	22.942	1.205
5TH F R	DCon3	X	54.358	50.905	1.068
5TH F R	DCon3	Y	23.335	19.193	1.216
4TH F R	DCon3	X	46.352	43.398	1.068
4TH F R	DCon3	Y	18.883	15.339	1.231
3RD F R	DCon3	X	37.632	35.204	1.069
3RD F R	DCon3	Y	14.447	11.535	1.252

Story	Load Case/Combo	Direction	Maximum mm	Average mm	Ratio
2ND F R	DCon3	X	28.506	26.632	1.07
2ND F R	DCon3	Y	10.185	7.938	1.283
1ST F R	DCon3	X	19.456	18.149	1.072
1ST F R	DCon3	Y	6.329	4.761	1.33
STILT	DCon3	X	11.091	10.331	1.074
STILT	DCon3	Y	3.158	2.247	1.406
WATER TANK HEAD	DCon4	X	87.761	87.344	1.005
WATER TANK HEAD	DCon4	Y	18.271	17.953	1.018
HEADROOM/WATER TANK BASE	DCon4	X	85.841	85.569	1.003
HEADROOM/WATER TANK BASE	DCon4	Y	17.624	17.417	1.012
8TH F R	DCon4	X	84.392	84.22	1.002
8TH F R	DCon4	Y	17.254	17.047	1.012
7TH F R	DCon4	X	78.781	78.598	1.002
7TH F R	DCon4	Y	15.16	14.94	1.015
6TH F R	DCon4	X	71.639	71.225	1.006
6TH F R	DCon4	Y	13.049	12.553	1.04
5TH F R	DCon4	X	62.971	62.422	1.009
5TH F R	DCon4	Y	10.752	10.094	1.065
4TH F R	DCon4	X	53.221	52.612	1.012
4TH F R	DCon4	Y	8.44	7.71	1.095
3RD F R	DCon4	X	42.795	42.186	1.014
3RD F R	DCon4	Y	6.23	5.5	1.133
2ND F R	DCon4	X	32.083	31.524	1.018
2ND F R	DCon4	Y	4.207	3.536	1.19
1ST F R	DCon4	X	21.648	21.181	1.022
STILT	DCon4	X	12.172	11.837	1.028
WATER TANK HEAD	DCon5	Y	251.794	241.016	1.045
HEADROOM/WATER TANK BASE	DCon5	Y	246.663	236.287	1.044
8TH F R	DCon5	Y	242.778	226.826	1.07
7TH F R	DCon5	Y	226.292	211.133	1.072
6TH F R	DCon5	Y	204.548	190.896	1.072
5TH F R	DCon5	Y	178.406	166.702	1.07
4TH F R	DCon5	Y	149.038	139.527	1.068
3RD F R	DCon5	Y	117.69	110.471	1.065
2ND F R	DCon5	Y	85.788	80.813	1.062
1ST F R	DCon5	Y	55.427	52.465	1.056
STILT	DCon5	Y	29.217	27.83	1.05
WATER TANK HEAD	DCon6	Y	209.275	194.331	1.077
HEADROOM/WATER TANK BASE	DCon6	Y	205.3	190.95	1.075
8TH F R	DCon6	Y	202.363	180.391	1.122
7TH F R	DCon6	Y	189.973	169.783	1.119
6TH F R	DCon6	Y	173.264	155.401	1.115
5TH F R	DCon6	Y	152.603	137.415	1.111
4TH F R	DCon6	Y	128.802	116.478	1.106
3RD F R	DCon6	Y	102.837	93.437	1.101
2ND F R	DCon6	Y	75.89	69.338	1.094
1ST F R	DCon6	Y	49.758	45.787	1.087
STILT	DCon6	Y	26.731	24.834	1.076
WATER TANK HEAD	DCon7	X	93.942	88.337	1.063
WATER TANK HEAD	DCon7	Y	33.747	29.473	1.145
HEADROOM/WATER TANK BASE	DCon7	X	92.275	86.749	1.064
HEADROOM/WATER TANK BASE	DCon7	Y	32.808	28.593	1.147
8TH F R	DCon7	X	91.02	85.571	1.064
8TH F R	DCon7	Y	36.813	30.277	1.216
7TH F R	DCon7	X	85.467	80.47	1.062
7TH F R	DCon7	Y	33.195	27.201	1.22
6TH F R	DCon7	X	78.143	73.616	1.061
6TH F R	DCon7	Y	29.087	23.657	1.23
5TH F R	DCon7	X	69.171	65.158	1.062
5TH F R	DCon7	Y	24.644	19.829	1.243

Story	Load Case/Combo	Direction	Maximum mm	Average mm	Ratio
4TH F R	DCon7	X	58.916	55.461	1.062
4TH F R	DCon7	Y	20.028	15.884	1.261
3RD F R	DCon7	X	47.768	44.915	1.064
3RD F R	DCon7	Y	15.398	11.975	1.286
2ND F R	DCon7	X	36.129	33.916	1.065
2ND F R	DCon7	Y	10.918	8.263	1.321
1ST F R	DCon7	X	24.615	23.062	1.067
1ST F R	DCon7	Y	6.834	4.971	1.375
STILT	DCon7	X	14	13.09	1.07
STILT	DCon7	Y	3.447	2.355	1.463
WATER TANK HEAD	DCon8	X	106.996	106.815	1.002
WATER TANK HEAD	DCon8	Y	16.137	15.999	1.009
HEADROOM/WATER TANK BASE	DCon8	X	104.955	104.647	1.003
HEADROOM/WATER TANK BASE	DCon8	Y	15.7	15.465	1.015
8TH F R	DCon8	X	103.39	102.996	1.004
8TH F R	DCon8	Y	15.324	14.852	1.032
7TH F R	DCon8	X	96.854	96.15	1.007
7TH F R	DCon8	Y	13.708	12.864	1.066
6TH F R	DCon8	X	88.097	87.201	1.01
6TH F R	DCon8	Y	11.744	10.67	1.101
5TH F R	DCon8	X	77.489	76.501	1.013
5TH F R	DCon8	Y	9.64	8.455	1.14
4TH F R	DCon8	X	65.55	64.551	1.015
3RD F R	DCon8	X	52.765	51.823	1.018
2ND F R	DCon8	X	39.607	38.779	1.021
1ST F R	DCon8	X	26.765	26.101	1.025
STILT	DCon8	X	15.078	14.62	1.031
WATER TANK HEAD	DCon9	Y	308.835	294.828	1.048
HEADROOM/WATER TANK BASE	DCon9	Y	302.516	289.052	1.047
8TH F R	DCon9	Y	297.746	277.075	1.075
7TH F R	DCon9	Y	277.624	258.105	1.076
6TH F R	DCon9	Y	251.118	233.599	1.075
5TH F R	DCon9	Y	219.208	204.215	1.073
4TH F R	DCon9	Y	183.293	171.119	1.071
3RD F R	DCon9	Y	144.886	135.645	1.068
2ND F R	DCon9	Y	105.729	99.356	1.064
1ST F R	DCon9	Y	68.401	64.601	1.059
STILT	DCon9	Y	36.116	34.335	1.052
WATER TANK HEAD	DCon10	Y	267.5	249.356	1.073
HEADROOM/WATER TANK BASE	DCon10	Y	262.438	244.994	1.071
8TH F R	DCon10	Y	258.681	231.945	1.115
7TH F R	DCon10	Y	242.708	218.04	1.113
6TH F R	DCon10	Y	221.146	199.272	1.11
5TH F R	DCon10	Y	194.554	175.931	1.106
4TH F R	DCon10	Y	164.007	148.888	1.102
3RD F R	DCon10	Y	130.773	119.24	1.097
2ND F R	DCon10	Y	96.367	88.332	1.091
1ST F R	DCon10	Y	63.08	58.214	1.084
STILT	DCon10	Y	33.819	31.495	1.074
WATER TANK HEAD	DCon11	X	96.553	92.033	1.049
WATER TANK HEAD	DCon11	Y	23.826	20.378	1.169
HEADROOM/WATER TANK BASE	DCon11	X	94.811	90.329	1.05
HEADROOM/WATER TANK BASE	DCon11	Y	23.2	19.782	1.173
8TH F R	DCon11	X	93.494	89.056	1.05
8TH F R	DCon11	Y	26.575	21.251	1.25
7TH F R	DCon11	X	87.744	83.606	1.049
7TH F R	DCon11	Y	24.152	19.188	1.259
6TH F R	DCon11	X	80.134	76.333	1.05
6TH F R	DCon11	Y	21.351	16.792	1.272
5TH F R	DCon11	X	70.835	67.426	1.051

Story	Load Case/Combo	Direction	Maximum mm	Average mm	Ratio
5TH F R	DCon11	Y	18.261	14.172	1.288
4TH F R	DCon11	X	60.243	57.279	1.052
4TH F R	DCon11	Y	14.993	11.438	1.311
3RD F R	DCon11	X	48.768	46.296	1.053
3RD F R	DCon11	Y	11.659	8.694	1.341
2ND F R	DCon11	X	36.825	34.889	1.055
2ND F R	DCon11	Y	8.381	6.058	1.383
1ST F R	DCon11	X	25.045	23.67	1.058
1ST F R	DCon11	Y	5.343	3.693	1.447
STILT	DCon11	X	14.216	13.396	1.061
STILT	DCon11	Y	2.771	1.788	1.55
WATER TANK HEAD	DCon12	X	104.386	103.12	1.012
HEADROOM/WATER TANK BASE	DCon12	X	102.419	101.068	1.013
8TH F R	DCon12	X	100.916	99.511	1.014
7TH F R	DCon12	X	94.577	93.014	1.017
6TH F R	DCon12	X	86.106	84.484	1.019
5TH F R	DCon12	X	75.826	74.233	1.021
4TH F R	DCon12	X	64.223	62.733	1.024
3RD F R	DCon12	X	51.766	50.441	1.026
2ND F R	DCon12	X	38.911	37.807	1.029
1ST F R	DCon12	X	26.335	25.493	1.033
STILT	DCon12	X	14.862	14.314	1.038
WATER TANK HEAD	DCon13	Y	300.568	285.734	1.052
HEADROOM/WATER TANK BASE	DCon13	Y	294.5	280.241	1.051
8TH F R	DCon13	Y	289.933	268.049	1.082
7TH F R	DCon13	Y	270.64	250.092	1.082
6TH F R	DCon13	Y	245.123	226.734	1.081
5TH F R	DCon13	Y	214.277	198.558	1.079
4TH F R	DCon13	Y	179.436	166.673	1.077
3RD F R	DCon13	Y	142.063	132.364	1.073
2ND F R	DCon13	Y	103.857	97.151	1.069
1ST F R	DCon13	Y	67.336	63.324	1.063
STILT	DCon13	Y	35.657	33.767	1.056
WATER TANK HEAD	DCon14	Y	275.767	258.451	1.067
HEADROOM/WATER TANK BASE	DCon14	Y	270.453	253.806	1.066
8TH F R	DCon14	Y	266.494	240.971	1.106
7TH F R	DCon14	Y	249.691	226.053	1.105
6TH F R	DCon14	Y	227.141	206.137	1.102
5TH F R	DCon14	Y	199.485	181.587	1.099
4TH F R	DCon14	Y	167.864	153.334	1.095
3RD F R	DCon14	Y	133.595	122.521	1.09
2ND F R	DCon14	Y	98.24	90.537	1.085
1ST F R	DCon14	Y	64.144	59.491	1.078
STILT	DCon14	Y	34.278	32.063	1.069
WATER TANK HEAD	DCon15 Max	X	43.865	42.367	1.035
WATER TANK HEAD	DCon15 Max	Y	33.486	30.617	1.094
HEADROOM/WATER TANK BASE	DCon15 Max	X	43.067	41.562	1.036
HEADROOM/WATER TANK BASE	DCon15 Max	Y	32.601	29.791	1.094
8TH F R	DCon15 Max	X	42.504	40.989	1.037
8TH F R	DCon15 Max	Y	42.481	34.424	1.234
7TH F R	DCon15 Max	X	40.257	38.655	1.041
7TH F R	DCon15 Max	Y	38.467	31.101	1.237
6TH F R	DCon15 Max	X	37.266	35.692	1.044
6TH F R	DCon15 Max	Y	33.906	27.257	1.244
5TH F R	DCon15 Max	X	33.554	32.095	1.045
5TH F R	DCon15 Max	Y	28.955	23.089	1.254
4TH F R	DCon15 Max	X	29.203	27.924	1.046
4TH F R	DCon15 Max	Y	23.783	18.77	1.267
3RD F R	DCon15 Max	X	24.285	23.235	1.045
3RD F R	DCon15 Max	Y	18.536	14.445	1.283

Story	Load Case/Combo	Direction	Maximum mm	Average mm	Ratio
2ND F R	DCon15 Max	X	18.888	18.097	1.044
2ND F R	DCon15 Max	Y	13.367	10.255	1.303
1ST F R	DCon15 Max	X	13.238	12.713	1.041
1ST F R	DCon15 Max	Y	8.536	6.42	1.33
STILT	DCon15 Max	X	7.732	7.446	1.038
STILT	DCon15 Max	Y	4.404	3.226	1.365
WATER TANK HEAD	DCon15 Min	X	67.892	60.961	1.114
WATER TANK HEAD	DCon15 Min	Y	18.838	14.867	1.267
HEADROOM/WATER TANK BASE	DCon15 Min	X	66.298	59.609	1.112
HEADROOM/WATER TANK BASE	DCon15 Min	Y	18.261	14.423	1.266
8TH F R	DCon15 Min	X	65.109	58.599	1.111
8TH F R	DCon15 Min	Y	17.785	13.879	1.281
7TH F R	DCon15 Min	X	60.351	54.562	1.106
7TH F R	DCon15 Min	Y	15.707	11.81	1.33
6TH F R	DCon15 Min	X	54.573	49.491	1.103
6TH F R	DCon15 Min	Y	13.289	9.545	1.392
5TH F R	DCon15 Min	X	47.976	43.612	1.1
5TH F R	DCon15 Min	Y	10.742	7.279	1.476
4TH F R	DCon15 Min	X	40.763	37.138	1.098
4TH F R	DCon15 Min	Y	8.224	5.152	1.596
3RD F R	DCon15 Min	X	33.085	30.217	1.095
3RD F R	DCon15 Min	Y	5.854	3.267	1.792
2ND F R	DCon15 Min	X	25.093	22.989	1.092
1ST F R	DCon15 Min	X	17.112	15.746	1.087
STILT	DCon15 Min	X	9.664	8.953	1.079
WATER TANK HEAD	DCon16 Max	Y	220.182	202.676	1.086
HEADROOM/WATER TANK BASE	DCon16 Max	Y	215.386	198.383	1.086
8TH F R	DCon16 Max	Y	211.819	186.674	1.135
7TH F R	DCon16 Max	Y	197.201	173.474	1.137
6TH F R	DCon16 Max	Y	178.571	157.03	1.137
5TH F R	DCon16 Max	Y	156.6	137.782	1.137
4TH F R	DCon16 Max	Y	132.034	116.301	1.135
3RD F R	DCon16 Max	Y	105.64	93.211	1.133
2ND F R	DCon16 Max	Y	78.349	69.293	1.131
1ST F R	DCon16 Max	Y	51.706	45.874	1.127
STILT	DCon16 Max	Y	27.891	24.843	1.123
WATER TANK HEAD	DCon16 Min	X	49.289	32.722	1.506
WATER TANK HEAD	DCon16 Min	Y	177.663	155.991	1.139
HEADROOM/WATER TANK BASE	DCon16 Min	X	47.899	31.837	1.504
HEADROOM/WATER TANK BASE	DCon16 Min	Y	174.023	153.047	1.137
8TH F R	DCon16 Min	X	46.906	31.19	1.504
8TH F R	DCon16 Min	Y	171.404	140.239	1.222
7TH F R	DCon16 Min	X	43.251	28.759	1.504
7TH F R	DCon16 Min	Y	160.883	132.125	1.218
6TH F R	DCon16 Min	X	38.725	25.724	1.505
6TH F R	DCon16 Min	Y	147.287	121.535	1.212
5TH F R	DCon16 Min	X	33.562	22.267	1.507
5TH F R	DCon16 Min	Y	130.797	108.495	1.206
4TH F R	DCon16 Min	X	27.969	18.537	1.509
4TH F R	DCon16 Min	Y	111.799	93.252	1.199
3RD F R	DCon16 Min	X	22.125	14.66	1.509
3RD F R	DCon16 Min	Y	90.786	76.176	1.192
2ND F R	DCon16 Min	X	16.226	10.76	1.508
2ND F R	DCon16 Min	Y	68.451	57.819	1.184
1ST F R	DCon16 Min	X	10.584	7.037	1.504
1ST F R	DCon16 Min	Y	46.037	39.196	1.175
STILT	DCon16 Min	X	5.629	3.761	1.497
STILT	DCon16 Min	Y	25.405	21.847	1.163
WATER TANK HEAD	DCon17 Max	X	57.897	55.359	1.046
WATER TANK HEAD	DCon17 Max	Y	34.88	31.567	1.105

Story	Load Case/Combo	Direction	Maximum mm	Average mm	Ratio
HEADROOM/WATER TANK BASE	DCon17 Max	X	56.794	54.299	1.046
HEADROOM/WATER TANK BASE	DCon17 Max	Y	33.952	30.691	1.106
8TH F R	DCon17 Max	X	56.019	53.544	1.046
8TH F R	DCon17 Max	Y	45.914	36.346	1.263
7TH F R	DCon17 Max	X	52.894	50.425	1.049
7TH F R	DCon17 Max	Y	41.702	32.888	1.268
6TH F R	DCon17 Max	X	48.791	46.448	1.05
6TH F R	DCon17 Max	Y	36.907	28.91	1.277
5TH F R	DCon17 Max	X	43.771	41.645	1.051
5TH F R	DCon17 Max	Y	31.669	24.587	1.288
4TH F R	DCon17 Max	X	37.956	36.119	1.051
4TH F R	DCon17 Max	Y	26.154	20.085	1.302
3RD F R	DCon17 Max	X	31.447	29.954	1.05
3RD F R	DCon17 Max	Y	20.509	15.545	1.319
2ND F R	DCon17 Max	X	24.364	23.247	1.048
2ND F R	DCon17 Max	Y	14.895	11.111	1.341
1ST F R	DCon17 Max	X	17.004	16.267	1.045
1ST F R	DCon17 Max	Y	9.593	7.015	1.368
STILT	DCon17 Max	X	9.881	9.485	1.042
STILT	DCon17 Max	Y	5.004	3.565	1.403
WATER TANK HEAD	DCon17 Min	X	81.798	73.837	1.108
WATER TANK HEAD	DCon17 Min	Y	17.118	12.415	1.379
HEADROOM/WATER TANK BASE	DCon17 Min	X	79.911	72.197	1.107
HEADROOM/WATER TANK BASE	DCon17 Min	Y	16.532	11.975	1.381
8TH F R	DCon17 Min	X	78.498	70.969	1.106
8TH F R	DCon17 Min	Y	16.051	10.665	1.505
7TH F R	DCon17 Min	X	72.866	66.106	1.102
7TH F R	DCon17 Min	Y	14.038	8.775	1.6
6TH F R	DCon17 Min	X	66.008	60.033	1.1
6TH F R	DCon17 Min	Y	11.762	6.769	1.738
5TH F R	DCon17 Min	X	58.14	52.989	1.097
4TH F R	DCon17 Min	X	49.501	45.209	1.095
3RD F R	DCon17 Min	X	40.266	36.862	1.092
2ND F R	DCon17 Min	X	30.612	28.11	1.089
1ST F R	DCon17 Min	X	20.933	19.306	1.084
STILT	DCon17 Min	X	11.863	11.014	1.077
WATER TANK HEAD	DCon18 Max	Y	269.321	246.903	1.091
HEADROOM/WATER TANK BASE	DCon18 Max	Y	263.42	241.673	1.09
8TH F R	DCon18 Max	Y	259.047	226.885	1.142
7TH F R	DCon18 Max	Y	241.26	211.031	1.143
6TH F R	DCon18 Max	Y	218.647	191.267	1.143
5TH F R	DCon18 Max	Y	191.951	168.065	1.142
4TH F R	DCon18 Max	Y	162.038	142.087	1.14
3RD F R	DCon18 Max	Y	129.823	114.069	1.138
2ND F R	DCon18 Max	Y	96.431	84.957	1.135
1ST F R	DCon18 Max	Y	63.749	56.362	1.131
STILT	DCon18 Max	Y	34.459	30.601	1.126
WATER TANK HEAD	DCon18 Min	X	58.545	38.259	1.53
WATER TANK HEAD	DCon18 Min	Y	227.986	201.431	1.132
HEADROOM/WATER TANK BASE	DCon18 Min	X	56.912	37.225	1.529
HEADROOM/WATER TANK BASE	DCon18 Min	Y	223.342	197.615	1.13
8TH F R	DCon18 Min	X	55.744	36.466	1.529
8TH F R	DCon18 Min	Y	219.981	181.756	1.21
7TH F R	DCon18 Min	X	51.492	33.662	1.53
7TH F R	DCon18 Min	Y	206.344	170.967	1.207
6TH F R	DCon18 Min	X	46.198	30.174	1.531
6TH F R	DCon18 Min	Y	188.676	156.939	1.202
5TH F R	DCon18 Min	X	40.124	26.186	1.532
5TH F R	DCon18 Min	Y	167.296	139.781	1.197
4TH F R	DCon18 Min	X	33.509	21.863	1.533

Story	Load Case/Combo	Direction	Maximum mm	Average mm	Ratio
4TH F R	DCon18 Min	Y	142.753	119.855	1.191
3RD F R	DCon18 Min	X	26.566	17.343	1.532
3RD F R	DCon18 Min	Y	115.71	97.664	1.185
2ND F R	DCon18 Min	X	19.528	12.773	1.529
2ND F R	DCon18 Min	Y	87.069	73.933	1.178
1ST F R	DCon18 Min	X	12.773	8.388	1.523
1ST F R	DCon18 Min	Y	58.429	49.975	1.169
STILT	DCon18 Min	X	6.82	4.509	1.513
STILT	DCon18 Min	Y	32.161	27.761	1.158
WATER TANK HEAD	DCon19 Max	X	62.677	59.055	1.061
WATER TANK HEAD	DCon19 Max	Y	25.355	22.268	1.139
HEADROOM/WATER TANK BASE	DCon19 Max	X	61.418	57.879	1.061
HEADROOM/WATER TANK BASE	DCon19 Max	Y	24.645	21.642	1.139
8TH F R	DCon19 Max	X	60.515	57.029	1.061
8TH F R	DCon19 Max	Y	35.675	26.944	1.324
7TH F R	DCon19 Max	X	56.888	53.561	1.062
7TH F R	DCon19 Max	Y	32.66	24.555	1.33
6TH F R	DCon19 Max	X	52.235	49.165	1.062
6TH F R	DCon19 Max	Y	29.17	21.774	1.34
5TH F R	DCon19 Max	X	46.645	43.914	1.062
5TH F R	DCon19 Max	Y	25.286	18.705	1.352
4TH F R	DCon19 Max	X	40.265	37.937	1.061
4TH F R	DCon19 Max	Y	21.118	15.455	1.366
3RD F R	DCon19 Max	X	33.21	31.335	1.06
3RD F R	DCon19 Max	Y	16.769	12.121	1.383
2ND F R	DCon19 Max	X	25.613	24.22	1.058
2ND F R	DCon19 Max	Y	12.358	8.803	1.404
1ST F R	DCon19 Max	X	17.79	16.875	1.054
1ST F R	DCon19 Max	Y	8.102	5.671	1.429
STILT	DCon19 Max	X	10.278	9.791	1.05
STILT	DCon19 Max	Y	4.327	2.964	1.46
WATER TANK HEAD	DCon19 Min	X	77.018	70.142	1.098
HEADROOM/WATER TANK BASE	DCon19 Min	X	75.288	68.618	1.097
8TH F R	DCon19 Min	X	74.002	67.484	1.097
7TH F R	DCon19 Min	X	68.872	62.97	1.094
6TH F R	DCon19 Min	X	62.564	57.316	1.092
5TH F R	DCon19 Min	X	55.267	50.72	1.09
4TH F R	DCon19 Min	X	47.192	43.391	1.088
3RD F R	DCon19 Min	X	38.502	35.48	1.085
2ND F R	DCon19 Min	X	29.362	27.138	1.082
1ST F R	DCon19 Min	X	20.147	18.698	1.077
STILT	DCon19 Min	X	11.467	10.708	1.071
STILT	DCon19 Min	Y	2.298	1.159	1.983
WATER TANK HEAD	DCon20 Max	Y	261.054	237.809	1.098
HEADROOM/WATER TANK BASE	DCon20 Max	Y	255.404	232.861	1.097
8TH F R	DCon20 Max	Y	251.234	217.86	1.153
7TH F R	DCon20 Max	Y	234.277	203.019	1.154
6TH F R	DCon20 Max	Y	212.653	184.401	1.153
5TH F R	DCon20 Max	Y	187.02	162.408	1.152
4TH F R	DCon20 Max	X	24.273	13.81	1.758
4TH F R	DCon20 Max	Y	158.181	137.64	1.149
3RD F R	DCon20 Max	X	19.511	11.209	1.741
3RD F R	DCon20 Max	Y	127	110.788	1.146
2ND F R	DCon20 Max	X	14.529	8.442	1.721
2ND F R	DCon20 Max	Y	94.559	82.752	1.143
1ST F R	DCon20 Max	X	9.63	5.674	1.697
1ST F R	DCon20 Max	Y	62.685	55.085	1.138
STILT	DCon20 Max	X	5.235	3.141	1.666
STILT	DCon20 Max	Y	33.999	30.033	1.132
WATER TANK HEAD	DCon20 Min	X	53.764	34.132	1.575

Story	Load Case/Combo	Direction	Maximum mm	Average mm	Ratio
WATER TANK HEAD	DCon20 Min	Y	236.253	210.526	1.122
HEADROOM/WATER TANK BASE	DCon20 Min	X	52.289	33.23	1.574
HEADROOM/WATER TANK BASE	DCon20 Min	Y	231.357	206.426	1.121
8TH F R	DCon20 Min	X	51.249	32.579	1.573
8TH F R	DCon20 Min	Y	227.794	190.782	1.194
7TH F R	DCon20 Min	X	47.497	30.185	1.574
7TH F R	DCon20 Min	Y	213.327	178.98	1.192
6TH F R	DCon20 Min	X	42.754	27.168	1.574
6TH F R	DCon20 Min	Y	194.67	163.805	1.188
5TH F R	DCon20 Min	X	37.25	23.677	1.573
5TH F R	DCon20 Min	Y	172.227	145.438	1.184
4TH F R	DCon20 Min	X	31.2	19.85	1.572
4TH F R	DCon20 Min	Y	146.61	124.301	1.179
3RD F R	DCon20 Min	X	24.802	15.81	1.569
3RD F R	DCon20 Min	Y	118.532	100.945	1.174
2ND F R	DCon20 Min	X	18.278	11.69	1.564
2ND F R	DCon20 Min	Y	88.941	76.138	1.168
1ST F R	DCon20 Min	X	11.987	7.709	1.555
1ST F R	DCon20 Min	Y	59.493	51.252	1.161
STILT	DCon20 Min	X	6.424	4.167	1.541
STILT	DCon20 Min	Y	32.621	28.329	1.151

Table 5.5 - Story Drifts

Story	Load Case/Combo	Direction	Drift	Label	X m	Y m	Z m
WATER TANK HEAD	Dead	X	0.000174	23	16.312	55.641	34.85
WATER TANK HEAD	Dead	Y	0.000386	133	5.02	69.239	34.85
WATER TANK HEAD	Live	X	4.7E-05	23	16.312	55.641	34.85
WATER TANK HEAD	Live	Y	8.6E-05	102	5.48	69.239	34.85
WATER TANK HEAD	EX	X	0.000849	24	5.02	55.641	34.85
WATER TANK HEAD	EY	Y	0.002529	84	16.312	68.319	34.85
WATER TANK HEAD	Specx Max	X	0.000775	24	5.02	55.641	34.85
WATER TANK HEAD	Specx Max	Y	0.000187	71	16.312	56.561	34.85
WATER TANK HEAD	Specy Max	X	0.000605	23	16.312	55.641	34.85
WATER TANK HEAD	Specy Max	Y	0.002656	84	16.312	68.319	34.85
WATER TANK HEAD	Comb1	X	0.000221	23	16.312	55.641	34.85
WATER TANK HEAD	Comb1	Y	0.000471	133	5.02	69.239	34.85
WATER TANK HEAD	1(DL+LL)	X	0.000221	23	16.312	55.641	34.85
WATER TANK HEAD	1(DL+LL)	Y	0.000471	133	5.02	69.239	34.85
WATER TANK HEAD	1(DL+EQ(+X))	X	0.000756	133	5.02	69.239	34.85
WATER TANK HEAD	1(DL+EQ(+X))	Y	0.000455	133	5.02	69.239	34.85
WATER TANK HEAD	1(DL+EQ(-X))	X	0.00102	23	16.312	55.641	34.85
WATER TANK HEAD	1(DL+EQ(-X))	Y	0.000316	133	5.02	69.239	34.85
WATER TANK HEAD	1(DL+EQ(+Y))	Y	0.002809	84	16.312	68.319	34.85
WATER TANK HEAD	1(DL+EQ(-Y))	X	0.000605	23	16.312	55.641	34.85
WATER TANK HEAD	1(DL+EQ(-Y))	Y	0.00225	84	16.312	68.319	34.85
WATER TANK HEAD	1(DL+LL+0.8EQ(+X))	X	0.000597	133	5.02	69.239	34.85
WATER TANK HEAD	1(DL+LL+0.8EQ(+X))	Y	0.000526	133	5.02	69.239	34.85
WATER TANK HEAD	1(DL+LL+0.8EQ(-X))	X	0.000897	23	16.312	55.641	34.85
WATER TANK HEAD	1(DL+LL+0.8EQ(-X))	Y	0.000415	133	5.02	69.239	34.85
WATER TANK HEAD	1(DL+LL+0.8EQ(+Y))	Y	0.002345	84	16.312	68.319	34.85
WATER TANK HEAD	1(DL+LL+0.8EQ(-Y))	X	0.000565	23	16.312	55.641	34.85
WATER TANK HEAD	1(DL+LL+0.8EQ(-Y))	Y	0.001702	84	16.312	68.319	34.85
WATER TANK HEAD	DWal1	X	0.000262	23	16.312	55.641	34.85
WATER TANK HEAD	DWal1	Y	0.000578	133	5.02	69.239	34.85
WATER TANK HEAD	DWal2	X	0.000332	23	16.312	55.641	34.85
WATER TANK HEAD	DWal2	Y	0.000706	133	5.02	69.239	34.85
WATER TANK HEAD	DWal3	X	0.000916	133	5.02	69.239	34.85
WATER TANK HEAD	DWal3	Y	0.000648	133	5.02	69.239	34.85

Story	Load Case/Combo	Direction	Drift	Label	X m	Y m	Z m
WATER TANK HEAD	DWal4	X	0.00128	23	16.312	55.641	34.85
WATER TANK HEAD	DWal4	Y	0.000482	133	5.02	69.239	34.85
WATER TANK HEAD	DWal5	Y	0.003421	84	16.312	68.319	34.85
WATER TANK HEAD	DWal6	X	0.000781	23	16.312	55.641	34.85
WATER TANK HEAD	DWal6	Y	0.00265	84	16.312	68.319	34.85
WATER TANK HEAD	DWal7	X	0.001134	133	5.02	69.239	34.85
WATER TANK HEAD	DWal7	Y	0.000682	133	5.02	69.239	34.85
WATER TANK HEAD	DWal8	X	0.00153	23	16.312	55.641	34.85
WATER TANK HEAD	DWal8	Y	0.000474	133	5.02	69.239	34.85
WATER TANK HEAD	DWal9	Y	0.004213	84	16.312	68.319	34.85
WATER TANK HEAD	DWal10	X	0.000907	23	16.312	55.641	34.85
WATER TANK HEAD	DWal10	Y	0.003375	84	16.312	68.319	34.85
WATER TANK HEAD	DWal11	X	0.001177	133	5.02	69.239	34.85
WATER TANK HEAD	DWal11	Y	0.000451	133	5.02	69.239	34.85
WATER TANK HEAD	DWal12	X	0.001425	23	16.312	55.641	34.85
WATER TANK HEAD	DWal12	Y	0.000243	133	5.02	69.239	34.85
WATER TANK HEAD	DWal13	Y	0.004045	84	16.312	68.319	34.85
WATER TANK HEAD	DWal14	X	0.000802	23	16.312	55.641	34.85
WATER TANK HEAD	DWal14	Y	0.003543	84	16.312	68.319	34.85
WATER TANK HEAD	DWal15 Max	X	0.000679	24	5.02	55.641	34.85
WATER TANK HEAD	DWal15 Max	Y	0.000671	133	5.02	69.239	34.85
WATER TANK HEAD	DWal15 Min	X	0.001192	23	16.312	55.641	34.85
WATER TANK HEAD	DWal15 Min	Y	0.000459	133	5.02	69.239	34.85
WATER TANK HEAD	DWal16 Max	X	0.000474	24	5.02	55.641	34.85
WATER TANK HEAD	DWal16 Max	Y	0.003572	84	16.312	68.319	34.85
WATER TANK HEAD	DWal16 Min	X	0.000991	23	16.312	55.641	34.85
WATER TANK HEAD	DWal16 Min	Y	0.002801	84	16.312	68.319	34.85
WATER TANK HEAD	DWal17 Max	X	0.000911	24	5.02	55.641	34.85
WATER TANK HEAD	DWal17 Max	Y	0.000711	133	5.02	69.239	34.85
WATER TANK HEAD	DWal17 Min	X	0.00142	23	16.312	55.641	34.85
WATER TANK HEAD	DWal17 Min	Y	0.000446	133	5.02	69.239	34.85
WATER TANK HEAD	DWal18 Max	X	0.000656	24	5.02	55.641	34.85
WATER TANK HEAD	DWal18 Max	Y	0.004402	78	16.312	69.239	34.85
WATER TANK HEAD	DWal18 Min	X	0.001169	23	16.312	55.641	34.85
WATER TANK HEAD	DWal18 Min	Y	0.003565	78	16.312	69.239	34.85
WATER TANK HEAD	DWal19 Max	X	0.001012	24	5.02	55.641	34.85
WATER TANK HEAD	DWal19 Max	Y	0.000531	71	16.312	56.561	34.85
WATER TANK HEAD	DWal19 Min	X	0.001315	23	16.312	55.641	34.85
WATER TANK HEAD	DWal19 Min	Y	0.000215	133	5.02	69.239	34.85
WATER TANK HEAD	DWal20 Max	X	0.000756	24	5.02	55.641	34.85
WATER TANK HEAD	DWal20 Max	Y	0.004235	78	16.312	69.239	34.85
WATER TANK HEAD	DWal20 Min	X	0.001065	23	16.312	55.641	34.85
WATER TANK HEAD	DWal20 Min	Y	0.003732	78	16.312	69.239	34.85
WATER TANK HEAD	DCon1	X	0.000262	23	16.312	55.641	34.85
WATER TANK HEAD	DCon1	Y	0.000578	133	5.02	69.239	34.85
WATER TANK HEAD	DCon2	X	0.000332	23	16.312	55.641	34.85
WATER TANK HEAD	DCon2	Y	0.000706	133	5.02	69.239	34.85
WATER TANK HEAD	DCon3	X	0.000916	133	5.02	69.239	34.85
WATER TANK HEAD	DCon3	Y	0.000648	133	5.02	69.239	34.85
WATER TANK HEAD	DCon4	X	0.00128	23	16.312	55.641	34.85
WATER TANK HEAD	DCon4	Y	0.000482	133	5.02	69.239	34.85
WATER TANK HEAD	DCon5	Y	0.003421	84	16.312	68.319	34.85
WATER TANK HEAD	DCon6	X	0.000781	23	16.312	55.641	34.85
WATER TANK HEAD	DCon6	Y	0.00265	84	16.312	68.319	34.85
WATER TANK HEAD	DCon7	X	0.001134	133	5.02	69.239	34.85
WATER TANK HEAD	DCon7	Y	0.000682	133	5.02	69.239	34.85
WATER TANK HEAD	DCon8	X	0.00153	23	16.312	55.641	34.85
WATER TANK HEAD	DCon8	Y	0.000474	133	5.02	69.239	34.85
WATER TANK HEAD	DCon9	Y	0.004213	84	16.312	68.319	34.85
WATER TANK HEAD	DCon10	X	0.000907	23	16.312	55.641	34.85

Story	Load Case/Combo	Direction	Drift	Label	X m	Y m	Z m
WATER TANK HEAD	DCon10	Y	0.003375	84	16.312	68.319	34.85
WATER TANK HEAD	DCon11	X	0.001177	133	5.02	69.239	34.85
WATER TANK HEAD	DCon11	Y	0.000451	133	5.02	69.239	34.85
WATER TANK HEAD	DCon12	X	0.001425	23	16.312	55.641	34.85
WATER TANK HEAD	DCon12	Y	0.000243	133	5.02	69.239	34.85
WATER TANK HEAD	DCon13	Y	0.004045	84	16.312	68.319	34.85
WATER TANK HEAD	DCon14	X	0.000802	23	16.312	55.641	34.85
WATER TANK HEAD	DCon14	Y	0.003543	84	16.312	68.319	34.85
WATER TANK HEAD	DCon15 Max	X	0.000679	24	5.02	55.641	34.85
WATER TANK HEAD	DCon15 Max	Y	0.000671	133	5.02	69.239	34.85
WATER TANK HEAD	DCon15 Min	X	0.001192	23	16.312	55.641	34.85
WATER TANK HEAD	DCon15 Min	Y	0.000459	133	5.02	69.239	34.85
WATER TANK HEAD	DCon16 Max	X	0.000474	24	5.02	55.641	34.85
WATER TANK HEAD	DCon16 Max	Y	0.003572	84	16.312	68.319	34.85
WATER TANK HEAD	DCon16 Min	X	0.000991	23	16.312	55.641	34.85
WATER TANK HEAD	DCon16 Min	Y	0.002801	84	16.312	68.319	34.85
WATER TANK HEAD	DCon17 Max	X	0.000911	24	5.02	55.641	34.85
WATER TANK HEAD	DCon17 Max	Y	0.000711	133	5.02	69.239	34.85
WATER TANK HEAD	DCon17 Min	X	0.00142	23	16.312	55.641	34.85
WATER TANK HEAD	DCon17 Min	Y	0.000446	133	5.02	69.239	34.85
WATER TANK HEAD	DCon18 Max	X	0.000656	24	5.02	55.641	34.85
WATER TANK HEAD	DCon18 Max	Y	0.004402	78	16.312	69.239	34.85
WATER TANK HEAD	DCon18 Min	X	0.001169	23	16.312	55.641	34.85
WATER TANK HEAD	DCon18 Min	Y	0.003565	78	16.312	69.239	34.85
WATER TANK HEAD	DCon19 Max	X	0.001012	24	5.02	55.641	34.85
WATER TANK HEAD	DCon19 Max	Y	0.000531	71	16.312	56.561	34.85
WATER TANK HEAD	DCon19 Min	X	0.001315	23	16.312	55.641	34.85
WATER TANK HEAD	DCon19 Min	Y	0.000215	133	5.02	69.239	34.85
WATER TANK HEAD	DCon20 Max	X	0.000756	24	5.02	55.641	34.85
WATER TANK HEAD	DCon20 Max	Y	0.004235	78	16.312	69.239	34.85
WATER TANK HEAD	DCon20 Min	X	0.001065	23	16.312	55.641	34.85
WATER TANK HEAD	DCon20 Min	Y	0.003732	78	16.312	69.239	34.85
HEADROOM/WATER TANK BASE	Dead	X	0.000218	24	5.02	55.641	33.35
HEADROOM/WATER TANK BASE	Dead	Y	0.000444	133	5.02	69.239	33.35
HEADROOM/WATER TANK BASE	Live	X	5.2E-05	24	5.02	55.641	33.35
HEADROOM/WATER TANK BASE	Live	Y	0.000102	41	5.02	63.829	33.35
HEADROOM/WATER TANK BASE	EX	X	0.000947	46	5.48	55.641	33.35
HEADROOM/WATER TANK BASE	EY	Y	0.002842	84	16.312	68.319	33.35
HEADROOM/WATER TANK BASE	Specx Max	X	0.000856	46	5.48	55.641	33.35
HEADROOM/WATER TANK BASE	Specx Max	Y	0.000199	23	16.312	55.641	33.35
HEADROOM/WATER TANK BASE	Specy Max	X	0.00062	46	5.48	55.641	33.35
HEADROOM/WATER TANK BASE	Specy Max	Y	0.002939	84	16.312	68.319	33.35
HEADROOM/WATER TANK BASE	Comb1	X	0.00027	24	5.02	55.641	33.35
HEADROOM/WATER TANK BASE	Comb1	Y	0.000544	133	5.02	69.239	33.35
HEADROOM/WATER TANK BASE	1(DL+LL)	X	0.00027	24	5.02	55.641	33.35
HEADROOM/WATER TANK BASE	1(DL+LL)	Y	0.000544	133	5.02	69.239	33.35
HEADROOM/WATER TANK BASE	1(DL+EQ(+X))	X	0.000836	78	16.312	69.239	33.35
HEADROOM/WATER TANK BASE	1(DL+EQ(+X))	Y	0.000528	133	5.02	69.239	33.35
HEADROOM/WATER TANK BASE	1(DL+EQ(-X))	X	0.001165	46	5.48	55.641	33.35
HEADROOM/WATER TANK BASE	1(DL+EQ(-X))	Y	0.00036	133	5.02	69.239	33.35
HEADROOM/WATER TANK BASE	1(DL+EQ(+Y))	Y	0.00318	84	16.312	68.319	33.35
HEADROOM/WATER TANK BASE	1(DL+EQ(-Y))	X	0.000632	24	5.02	55.641	33.35
HEADROOM/WATER TANK BASE	1(DL+EQ(-Y))	Y	0.002505	84	16.312	68.319	33.35
HEADROOM/WATER TANK BASE	1(DL+LL+0.8EQ(+X))	X	0.000651	78	16.312	69.239	33.35
HEADROOM/WATER TANK BASE	1(DL+LL+0.8EQ(+X))	Y	0.000611	133	5.02	69.239	33.35
HEADROOM/WATER TANK BASE	1(DL+LL+0.8EQ(-X))	X	0.001026	46	5.48	55.641	33.35
HEADROOM/WATER TANK BASE	1(DL+LL+0.8EQ(-X))	Y	0.000477	133	5.02	69.239	33.35
HEADROOM/WATER TANK BASE	1(DL+LL+0.8EQ(+Y))	Y	0.002668	84	16.312	68.319	33.35
HEADROOM/WATER TANK BASE	1(DL+LL+0.8EQ(-Y))	X	0.000601	24	5.02	55.641	33.35
HEADROOM/WATER TANK BASE	1(DL+LL+0.8EQ(-Y))	Y	0.001879	84	16.312	68.319	33.35

Story	Load Case/Combo	Direction	Drift	Label	X m	Y m	Z m
HEADROOM/WATER TANK BASE	DWal1	X	0.000328	24	5.02	55.641	33.35
HEADROOM/WATER TANK BASE	DWal1	Y	0.000666	133	5.02	69.239	33.35
HEADROOM/WATER TANK BASE	DWal2	X	0.000405	24	5.02	55.641	33.35
HEADROOM/WATER TANK BASE	DWal2	Y	0.000816	133	5.02	69.239	33.35
HEADROOM/WATER TANK BASE	DWal3	X	0.001007	78	16.312	69.239	33.35
HEADROOM/WATER TANK BASE	DWal3	Y	0.000754	133	5.02	69.239	33.35
HEADROOM/WATER TANK BASE	DWal4	X	0.001459	46	5.48	55.641	33.35
HEADROOM/WATER TANK BASE	DWal4	Y	0.000553	133	5.02	69.239	33.35
HEADROOM/WATER TANK BASE	DWal5	Y	0.003884	84	16.312	68.319	33.35
HEADROOM/WATER TANK BASE	DWal6	X	0.00082	24	5.02	55.641	33.35
HEADROOM/WATER TANK BASE	DWal6	Y	0.002937	84	16.312	68.319	33.35
HEADROOM/WATER TANK BASE	DWal7	X	0.001255	78	16.312	69.239	33.35
HEADROOM/WATER TANK BASE	DWal7	Y	0.000792	133	5.02	69.239	33.35
HEADROOM/WATER TANK BASE	DWal8	X	0.001747	46	5.48	55.641	33.35
HEADROOM/WATER TANK BASE	DWal8	Y	0.000541	133	5.02	69.239	33.35
HEADROOM/WATER TANK BASE	DWal9	Y	0.004769	84	16.312	68.319	33.35
HEADROOM/WATER TANK BASE	DWal10	X	0.000948	24	5.02	55.641	33.35
HEADROOM/WATER TANK BASE	DWal10	Y	0.003757	84	16.312	68.319	33.35
HEADROOM/WATER TANK BASE	DWal11	X	0.001317	78	16.312	69.239	33.35
HEADROOM/WATER TANK BASE	DWal11	Y	0.000525	133	5.02	69.239	33.35
HEADROOM/WATER TANK BASE	DWal12	X	0.001617	46	5.48	55.641	33.35
HEADROOM/WATER TANK BASE	DWal12	Y	0.000274	133	5.02	69.239	33.35
HEADROOM/WATER TANK BASE	DWal13	Y	0.004567	84	16.312	68.319	33.35
HEADROOM/WATER TANK BASE	DWal14	X	0.000817	24	5.02	55.641	33.35
HEADROOM/WATER TANK BASE	DWal14	Y	0.003959	84	16.312	68.319	33.35
HEADROOM/WATER TANK BASE	DWal15 Max	X	0.000719	78	16.312	69.239	33.35
HEADROOM/WATER TANK BASE	DWal15 Max	Y	0.000786	133	5.02	69.239	33.35
HEADROOM/WATER TANK BASE	DWal15 Min	X	0.00135	46	5.48	55.641	33.35
HEADROOM/WATER TANK BASE	DWal15 Min	Y	0.000521	133	5.02	69.239	33.35
HEADROOM/WATER TANK BASE	DWal16 Max	Y	0.004	84	16.312	68.319	33.35
HEADROOM/WATER TANK BASE	DWal16 Min	X	0.001068	24	5.02	55.641	33.35
HEADROOM/WATER TANK BASE	DWal16 Min	Y	0.003052	84	16.312	68.319	33.35
HEADROOM/WATER TANK BASE	DWal17 Max	X	0.000964	23	16.312	55.641	33.35
HEADROOM/WATER TANK BASE	DWal17 Max	Y	0.000832	133	5.02	69.239	33.35
HEADROOM/WATER TANK BASE	DWal17 Min	X	0.001611	46	5.48	55.641	33.35
HEADROOM/WATER TANK BASE	DWal17 Min	Y	0.000501	133	5.02	69.239	33.35
HEADROOM/WATER TANK BASE	DWal18 Max	X	0.000611	23	16.312	55.641	33.35
HEADROOM/WATER TANK BASE	DWal18 Max	Y	0.004914	84	16.312	68.319	33.35
HEADROOM/WATER TANK BASE	DWal18 Min	X	0.001257	24	5.02	55.641	33.35
HEADROOM/WATER TANK BASE	DWal18 Min	Y	0.003901	84	16.312	68.319	33.35
HEADROOM/WATER TANK BASE	DWal19 Max	X	0.001092	23	16.312	55.641	33.35
HEADROOM/WATER TANK BASE	DWal19 Max	Y	0.000602	23	16.312	55.641	33.35
HEADROOM/WATER TANK BASE	DWal19 Min	X	0.00148	46	5.48	55.641	33.35
HEADROOM/WATER TANK BASE	DWal19 Min	Y	0.000243	151	5.94	59.749	33.35
HEADROOM/WATER TANK BASE	DWal20 Max	X	0.000739	23	16.312	55.641	33.35
HEADROOM/WATER TANK BASE	DWal20 Max	Y	0.004712	84	16.312	68.319	33.35
HEADROOM/WATER TANK BASE	DWal20 Min	X	0.001126	46	5.48	55.641	33.35
HEADROOM/WATER TANK BASE	DWal20 Min	Y	0.004104	84	16.312	68.319	33.35
HEADROOM/WATER TANK BASE	DCon1	X	0.000328	24	5.02	55.641	33.35
HEADROOM/WATER TANK BASE	DCon1	Y	0.000666	133	5.02	69.239	33.35
HEADROOM/WATER TANK BASE	DCon2	X	0.000405	24	5.02	55.641	33.35
HEADROOM/WATER TANK BASE	DCon2	Y	0.000816	133	5.02	69.239	33.35
HEADROOM/WATER TANK BASE	DCon3	X	0.001007	78	16.312	69.239	33.35
HEADROOM/WATER TANK BASE	DCon3	Y	0.000754	133	5.02	69.239	33.35
HEADROOM/WATER TANK BASE	DCon4	X	0.001459	46	5.48	55.641	33.35
HEADROOM/WATER TANK BASE	DCon4	Y	0.000553	133	5.02	69.239	33.35
HEADROOM/WATER TANK BASE	DCon5	Y	0.003884	84	16.312	68.319	33.35
HEADROOM/WATER TANK BASE	DCon6	X	0.00082	24	5.02	55.641	33.35
HEADROOM/WATER TANK BASE	DCon6	Y	0.002937	84	16.312	68.319	33.35
HEADROOM/WATER TANK BASE	DCon7	X	0.001255	78	16.312	69.239	33.35

Story	Load Case/Combo	Direction	Drift	Label	X m	Y m	Z m
HEADROOM/WATER TANK BASE	DCon7	Y	0.000792	133	5.02	69.239	33.35
HEADROOM/WATER TANK BASE	DCon8	X	0.001747	46	5.48	55.641	33.35
HEADROOM/WATER TANK BASE	DCon8	Y	0.000541	133	5.02	69.239	33.35
HEADROOM/WATER TANK BASE	DCon9	Y	0.004769	84	16.312	68.319	33.35
HEADROOM/WATER TANK BASE	DCon10	X	0.000948	24	5.02	55.641	33.35
HEADROOM/WATER TANK BASE	DCon10	Y	0.003757	84	16.312	68.319	33.35
HEADROOM/WATER TANK BASE	DCon11	X	0.001317	78	16.312	69.239	33.35
HEADROOM/WATER TANK BASE	DCon11	Y	0.000525	133	5.02	69.239	33.35
HEADROOM/WATER TANK BASE	DCon12	X	0.001617	46	5.48	55.641	33.35
HEADROOM/WATER TANK BASE	DCon12	Y	0.000274	133	5.02	69.239	33.35
HEADROOM/WATER TANK BASE	DCon13	Y	0.004567	84	16.312	68.319	33.35
HEADROOM/WATER TANK BASE	DCon14	X	0.000817	24	5.02	55.641	33.35
HEADROOM/WATER TANK BASE	DCon14	Y	0.003959	84	16.312	68.319	33.35
HEADROOM/WATER TANK BASE	DCon15 Max	X	0.000719	78	16.312	69.239	33.35
HEADROOM/WATER TANK BASE	DCon15 Max	Y	0.000786	133	5.02	69.239	33.35
HEADROOM/WATER TANK BASE	DCon15 Min	X	0.00135	46	5.48	55.641	33.35
HEADROOM/WATER TANK BASE	DCon15 Min	Y	0.000521	133	5.02	69.239	33.35
HEADROOM/WATER TANK BASE	DCon16 Max	Y	0.004	84	16.312	68.319	33.35
HEADROOM/WATER TANK BASE	DCon16 Min	X	0.001068	24	5.02	55.641	33.35
HEADROOM/WATER TANK BASE	DCon16 Min	Y	0.003052	84	16.312	68.319	33.35
HEADROOM/WATER TANK BASE	DCon17 Max	X	0.000964	23	16.312	55.641	33.35
HEADROOM/WATER TANK BASE	DCon17 Max	Y	0.000832	133	5.02	69.239	33.35
HEADROOM/WATER TANK BASE	DCon17 Min	X	0.001611	46	5.48	55.641	33.35
HEADROOM/WATER TANK BASE	DCon17 Min	Y	0.000501	133	5.02	69.239	33.35
HEADROOM/WATER TANK BASE	DCon18 Max	X	0.000611	23	16.312	55.641	33.35
HEADROOM/WATER TANK BASE	DCon18 Max	Y	0.004914	84	16.312	68.319	33.35
HEADROOM/WATER TANK BASE	DCon18 Min	X	0.001257	24	5.02	55.641	33.35
HEADROOM/WATER TANK BASE	DCon18 Min	Y	0.003901	84	16.312	68.319	33.35
HEADROOM/WATER TANK BASE	DCon19 Max	X	0.001092	23	16.312	55.641	33.35
HEADROOM/WATER TANK BASE	DCon19 Max	Y	0.000602	23	16.312	55.641	33.35
HEADROOM/WATER TANK BASE	DCon19 Min	X	0.00148	46	5.48	55.641	33.35
HEADROOM/WATER TANK BASE	DCon19 Min	Y	0.000243	151	5.94	59.749	33.35
HEADROOM/WATER TANK BASE	DCon20 Max	X	0.000739	23	16.312	55.641	33.35
HEADROOM/WATER TANK BASE	DCon20 Max	Y	0.004712	84	16.312	68.319	33.35
HEADROOM/WATER TANK BASE	DCon20 Min	X	0.001126	46	5.48	55.641	33.35
HEADROOM/WATER TANK BASE	DCon20 Min	Y	0.004104	84	16.312	68.319	33.35
8TH F R	Dead	X	0.000265	23	16.312	55.641	32.35
8TH F R	Dead	Y	0.000633	51	0	56.561	32.35
8TH F R	Live	X	6.7E-05	23	16.312	55.641	32.35
8TH F R	Live	Y	0.000171	51	0	56.561	32.35
8TH F R	EX	X	0.001279	78	16.312	69.239	32.35
8TH F R	EY	Y	0.00382	84	16.312	68.319	32.35
8TH F R	Specx Max	X	0.001093	23	16.312	55.641	32.35
8TH F R	Specx Max	Y	0.000314	51	0	56.561	32.35
8TH F R	Specy Max	X	0.000688	23	16.312	55.641	32.35
8TH F R	Specy Max	Y	0.003788	84	16.312	68.319	32.35
8TH F R	Comb1	X	0.000332	23	16.312	55.641	32.35
8TH F R	Comb1	Y	0.000803	51	0	56.561	32.35
8TH F R	1(DL+LL)	X	0.000332	23	16.312	55.641	32.35
8TH F R	1(DL+LL)	Y	0.000803	51	0	56.561	32.35
8TH F R	1(DL+EQ(+X))	X	0.001175	78	16.312	69.239	32.35
8TH F R	1(DL+EQ(+X))	Y	0.000766	51	0	56.561	32.35
8TH F R	1(DL+EQ(-X))	X	0.001515	23	16.312	55.641	32.35
8TH F R	1(DL+EQ(-X))	Y	0.0005	51	0	56.561	32.35
8TH F R	1(DL+EQ(+Y))	Y	0.004259	84	16.312	68.319	32.35
8TH F R	1(DL+EQ(-Y))	X	0.000659	23	16.312	55.641	32.35
8TH F R	1(DL+EQ(-Y))	Y	0.003381	84	16.312	68.319	32.35
8TH F R	1(DL+LL+0.8EQ(+X))	X	0.000909	78	16.312	69.239	32.35
8TH F R	1(DL+LL+0.8EQ(+X))	Y	0.00091	51	0	56.561	32.35
8TH F R	1(DL+LL+0.8EQ(-X))	X	0.001332	23	16.312	55.641	32.35

Story	Load Case/Combo	Direction	Drift	Label	X m	Y m	Z m
8TH F R	1(DL+LL+0.8EQ(-X))	Y	0.000697	51	0	56.561	32.35
8TH F R	1(DL+LL+0.8EQ(+Y))	Y	0.003598	84	16.312	68.319	32.35
8TH F R	1(DL+LL+0.8EQ(-Y))	X	0.000647	23	16.312	55.641	32.35
8TH F R	1(DL+LL+0.8EQ(-Y))	Y	0.002514	84	16.312	68.319	32.35
8TH F R	DWal1	X	0.000398	23	16.312	55.641	32.35
8TH F R	DWal1	Y	0.000949	51	0	56.561	32.35
8TH F R	DWal2	X	0.000498	23	16.312	55.641	32.35
8TH F R	DWal2	Y	0.001205	51	0	56.561	32.35
8TH F R	DWal3	X	0.001398	78	16.312	69.239	32.35
8TH F R	DWal3	Y	0.001124	51	0	56.561	32.35
8TH F R	DWal4	X	0.001898	23	16.312	55.641	32.35
8TH F R	DWal4	Y	0.000804	51	0	56.561	32.35
8TH F R	DWal5	Y	0.005234	84	16.312	68.319	32.35
8TH F R	DWal6	X	0.000871	23	16.312	55.641	32.35
8TH F R	DWal6	Y	0.003933	84	16.312	68.319	32.35
8TH F R	DWal7	X	0.001763	78	16.312	69.239	32.35
8TH F R	DWal7	Y	0.001149	51	0	56.561	32.35
8TH F R	DWal8	X	0.002272	23	16.312	55.641	32.35
8TH F R	DWal8	Y	0.000749	51	0	56.561	32.35
8TH F R	DWal9	Y	0.006388	84	16.312	68.319	32.35
8TH F R	DWal10	X	0.000989	23	16.312	55.641	32.35
8TH F R	DWal10	Y	0.005071	84	16.312	68.319	32.35
8TH F R	DWal11	X	0.001825	78	16.312	69.239	32.35
8TH F R	DWal11	Y	0.000769	51	0	56.561	32.35
8TH F R	DWal12	X	0.002113	23	16.312	55.641	32.35
8TH F R	DWal12	Y	0.00037	51	0	56.561	32.35
8TH F R	DWal13	Y	0.006125	84	16.312	68.319	32.35
8TH F R	DWal14	Y	0.005334	84	16.312	68.319	32.35
8TH F R	DWal15 Max	X	0.000947	78	16.312	69.239	32.35
8TH F R	DWal15 Max	Y	0.001341	51	0	56.561	32.35
8TH F R	DWal15 Min	X	0.001711	23	16.312	55.641	32.35
8TH F R	DWal15 Min	Y	0.000688	3	5.94	63.829	32.35
8TH F R	DWal16 Max	Y	0.005196	84	16.312	68.319	32.35
8TH F R	DWal16 Min	X	0.001224	23	16.312	55.641	32.35
8TH F R	DWal16 Min	Y	0.003896	84	16.312	68.319	32.35
8TH F R	DWal17 Max	X	0.001242	23	16.312	55.641	32.35
8TH F R	DWal17 Max	Y	0.00142	51	0	56.561	32.35
8TH F R	DWal17 Min	X	0.002038	23	16.312	55.641	32.35
8TH F R	DWal17 Min	Y	0.000641	3	5.94	63.829	32.35
8TH F R	DWal18 Max	Y	0.006341	84	16.312	68.319	32.35
8TH F R	DWal18 Min	X	0.00143	23	16.312	55.641	32.35
8TH F R	DWal18 Min	Y	0.005024	84	16.312	68.319	32.35
8TH F R	DWal19 Max	X	0.001401	23	16.312	55.641	32.35
8TH F R	DWal19 Max	Y	0.00104	51	0	56.561	32.35
8TH F R	DWal19 Min	X	0.001879	23	16.312	55.641	32.35
8TH F R	DWal19 Min	Y	0.000308	18	11.25	58.571	32.35
8TH F R	DWal20 Max	Y	0.006078	84	16.312	68.319	32.35
8TH F R	DWal20 Min	X	0.001271	23	16.312	55.641	32.35
8TH F R	DWal20 Min	Y	0.005287	84	16.312	68.319	32.35
8TH F R	DCon1	X	0.000398	23	16.312	55.641	32.35
8TH F R	DCon1	Y	0.000949	51	0	56.561	32.35
8TH F R	DCon2	X	0.000498	23	16.312	55.641	32.35
8TH F R	DCon2	Y	0.001205	51	0	56.561	32.35
8TH F R	DCon3	X	0.001398	78	16.312	69.239	32.35
8TH F R	DCon3	Y	0.001124	51	0	56.561	32.35
8TH F R	DCon4	X	0.001898	23	16.312	55.641	32.35
8TH F R	DCon4	Y	0.000804	51	0	56.561	32.35
8TH F R	DCon5	Y	0.005234	84	16.312	68.319	32.35
8TH F R	DCon6	X	0.000871	23	16.312	55.641	32.35
8TH F R	DCon6	Y	0.003933	84	16.312	68.319	32.35

Story	Load Case/Combo	Direction	Drift	Label	X m	Y m	Z m
8TH F R	DCon7	X	0.001763	78	16.312	69.239	32.35
8TH F R	DCon7	Y	0.001149	51	0	56.561	32.35
8TH F R	DCon8	X	0.002272	23	16.312	55.641	32.35
8TH F R	DCon8	Y	0.000749	51	0	56.561	32.35
8TH F R	DCon9	Y	0.006388	84	16.312	68.319	32.35
8TH F R	DCon10	X	0.000989	23	16.312	55.641	32.35
8TH F R	DCon10	Y	0.005071	84	16.312	68.319	32.35
8TH F R	DCon11	X	0.001825	78	16.312	69.239	32.35
8TH F R	DCon11	Y	0.000769	51	0	56.561	32.35
8TH F R	DCon12	X	0.002113	23	16.312	55.641	32.35
8TH F R	DCon12	Y	0.00037	51	0	56.561	32.35
8TH F R	DCon13	Y	0.006125	84	16.312	68.319	32.35
8TH F R	DCon14	Y	0.005334	84	16.312	68.319	32.35
8TH F R	DCon15 Max	X	0.000947	78	16.312	69.239	32.35
8TH F R	DCon15 Max	Y	0.001341	51	0	56.561	32.35
8TH F R	DCon15 Min	X	0.001711	23	16.312	55.641	32.35
8TH F R	DCon15 Min	Y	0.000688	3	5.94	63.829	32.35
8TH F R	DCon16 Max	Y	0.005196	84	16.312	68.319	32.35
8TH F R	DCon16 Min	X	0.001224	23	16.312	55.641	32.35
8TH F R	DCon16 Min	Y	0.003896	84	16.312	68.319	32.35
8TH F R	DCon17 Max	X	0.001242	23	16.312	55.641	32.35
8TH F R	DCon17 Max	Y	0.00142	51	0	56.561	32.35
8TH F R	DCon17 Min	X	0.002038	23	16.312	55.641	32.35
8TH F R	DCon17 Min	Y	0.000641	3	5.94	63.829	32.35
8TH F R	DCon18 Max	Y	0.006341	84	16.312	68.319	32.35
8TH F R	DCon18 Min	X	0.00143	23	16.312	55.641	32.35
8TH F R	DCon18 Min	Y	0.005024	84	16.312	68.319	32.35
8TH F R	DCon19 Max	X	0.001401	23	16.312	55.641	32.35
8TH F R	DCon19 Max	Y	0.00104	51	0	56.561	32.35
8TH F R	DCon19 Min	X	0.001879	23	16.312	55.641	32.35
8TH F R	DCon19 Min	Y	0.000308	18	11.25	58.571	32.35
8TH F R	DCon20 Max	Y	0.006078	84	16.312	68.319	32.35
8TH F R	DCon20 Min	X	0.001271	23	16.312	55.641	32.35
8TH F R	DCon20 Min	Y	0.005287	84	16.312	68.319	32.35
7TH F R	Dead	X	0.000292	23	16.312	55.641	29.2
7TH F R	Dead	Y	0.000691	51	0	56.561	29.2
7TH F R	Live	X	7.7E-05	23	16.312	55.641	29.2
7TH F R	Live	Y	0.000192	51	0	56.561	29.2
7TH F R	EX	X	0.001702	78	16.312	69.239	29.2
7TH F R	EY	Y	0.005086	84	16.312	68.319	29.2
7TH F R	Specx Max	X	0.001347	23	16.312	55.641	29.2
7TH F R	Specx Max	Y	0.000385	51	0	56.561	29.2
7TH F R	Specy Max	X	0.000891	23	16.312	55.641	29.2
7TH F R	Specy Max	Y	0.004748	84	16.312	68.319	29.2
7TH F R	Comb1	X	0.000368	23	16.312	55.641	29.2
7TH F R	Comb1	Y	0.000883	51	0	56.561	29.2
7TH F R	1(DL+LL)	X	0.000368	23	16.312	55.641	29.2
7TH F R	1(DL+LL)	Y	0.000883	51	0	56.561	29.2
7TH F R	1(DL+EQ(+X))	X	0.00155	78	16.312	69.239	29.2
7TH F R	1(DL+EQ(+X))	Y	0.000869	51	0	56.561	29.2
7TH F R	1(DL+EQ(-X))	X	0.001934	23	16.312	55.641	29.2
7TH F R	1(DL+EQ(-X))	Y	0.000513	51	0	56.561	29.2
7TH F R	1(DL+EQ(+Y))	Y	0.00561	84	16.312	68.319	29.2
7TH F R	1(DL+EQ(-Y))	Y	0.004563	84	16.312	68.319	29.2
7TH F R	1(DL+LL+0.8EQ(+X))	X	0.001174	78	16.312	69.239	29.2
7TH F R	1(DL+LL+0.8EQ(+X))	Y	0.001025	51	0	56.561	29.2
7TH F R	1(DL+LL+0.8EQ(-X))	X	0.001683	23	16.312	55.641	29.2
7TH F R	1(DL+LL+0.8EQ(-X))	Y	0.00074	51	0	56.561	29.2
7TH F R	1(DL+LL+0.8EQ(+Y))	Y	0.004735	84	16.312	68.319	29.2
7TH F R	1(DL+LL+0.8EQ(-Y))	X	0.000816	23	16.312	55.641	29.2

Story	Load Case/Combo	Direction	Drift	Label	X m	Y m	Z m
7TH F R	1(DL+LL+0.8EQ(-Y))	Y	0.003403	84	16.312	68.319	29.2
7TH F R	DWal1	X	0.000437	23	16.312	55.641	29.2
7TH F R	DWal1	Y	0.001037	51	0	56.561	29.2
7TH F R	DWal2	X	0.000553	23	16.312	55.641	29.2
7TH F R	DWal2	Y	0.001324	51	0	56.561	29.2
7TH F R	DWal3	X	0.001817	78	16.312	69.239	29.2
7TH F R	DWal3	Y	0.001273	51	0	56.561	29.2
7TH F R	DWal4	X	0.002414	23	16.312	55.641	29.2
7TH F R	DWal4	Y	0.000845	51	0	56.561	29.2
7TH F R	DWal5	Y	0.006903	84	16.312	68.319	29.2
7TH F R	DWal6	X	0.001113	23	16.312	55.641	29.2
7TH F R	DWal6	Y	0.005305	84	16.312	68.319	29.2
7TH F R	DWal7	X	0.002325	78	16.312	69.239	29.2
7TH F R	DWal7	Y	0.001304	51	0	56.561	29.2
7TH F R	DWal8	X	0.002902	23	16.312	55.641	29.2
7TH F R	DWal8	Y	0.000769	51	0	56.561	29.2
7TH F R	DWal9	Y	0.008415	84	16.312	68.319	29.2
7TH F R	DWal10	Y	0.006845	84	16.312	68.319	29.2
7TH F R	DWal11	X	0.002416	78	16.312	69.239	29.2
7TH F R	DWal11	Y	0.000889	51	0	56.561	29.2
7TH F R	DWal12	X	0.002727	23	16.312	55.641	29.2
7TH F R	DWal12	Y	0.000355	51	0	56.561	29.2
7TH F R	DWal13	Y	0.008101	84	16.312	68.319	29.2
7TH F R	DWal14	Y	0.007159	84	16.312	68.319	29.2
7TH F R	DWal15 Max	X	0.001175	23	16.312	55.641	29.2
7TH F R	DWal15 Max	Y	0.001522	51	0	56.561	29.2
7TH F R	DWal15 Min	X	0.002059	23	16.312	55.641	29.2
7TH F R	DWal15 Min	Y	0.00076	151	5.94	59.749	29.2
7TH F R	DWal16 Max	Y	0.006497	84	16.312	68.319	29.2
7TH F R	DWal16 Min	X	0.001511	23	16.312	55.641	29.2
7TH F R	DWal16 Min	Y	0.004898	84	16.312	68.319	29.2
7TH F R	DWal17 Max	X	0.001584	23	16.312	55.641	29.2
7TH F R	DWal17 Max	Y	0.001614	51	0	56.561	29.2
7TH F R	DWal17 Min	X	0.002459	23	16.312	55.641	29.2
7TH F R	DWal17 Min	Y	0.000692	18	11.25	58.571	29.2
7TH F R	DWal18 Max	Y	0.007907	84	16.312	68.319	29.2
7TH F R	DWal18 Min	X	0.001773	23	16.312	55.641	29.2
7TH F R	DWal18 Min	Y	0.006337	84	16.312	68.319	29.2
7TH F R	DWal19 Max	X	0.001759	23	16.312	55.641	29.2
7TH F R	DWal19 Max	Y	0.0012	51	0	56.561	29.2
7TH F R	DWal19 Min	X	0.002284	23	16.312	55.641	29.2
7TH F R	DWal20 Max	Y	0.007593	84	16.312	68.319	29.2
7TH F R	DWal20 Min	X	0.001598	23	16.312	55.641	29.2
7TH F R	DWal20 Min	Y	0.006651	84	16.312	68.319	29.2
7TH F R	DCon1	X	0.000437	23	16.312	55.641	29.2
7TH F R	DCon1	Y	0.001037	51	0	56.561	29.2
7TH F R	DCon2	X	0.000553	23	16.312	55.641	29.2
7TH F R	DCon2	Y	0.001324	51	0	56.561	29.2
7TH F R	DCon3	X	0.001817	78	16.312	69.239	29.2
7TH F R	DCon3	Y	0.001273	51	0	56.561	29.2
7TH F R	DCon4	X	0.002414	23	16.312	55.641	29.2
7TH F R	DCon4	Y	0.000845	51	0	56.561	29.2
7TH F R	DCon5	Y	0.006903	84	16.312	68.319	29.2
7TH F R	DCon6	X	0.001113	23	16.312	55.641	29.2
7TH F R	DCon6	Y	0.005305	84	16.312	68.319	29.2
7TH F R	DCon7	X	0.002325	78	16.312	69.239	29.2
7TH F R	DCon7	Y	0.001304	51	0	56.561	29.2
7TH F R	DCon8	X	0.002902	23	16.312	55.641	29.2
7TH F R	DCon8	Y	0.000769	51	0	56.561	29.2
7TH F R	DCon9	Y	0.008415	84	16.312	68.319	29.2

Story	Load Case/Combo	Direction	Drift	Label	X m	Y m	Z m
7TH F R	DCon10	Y	0.006845	84	16.312	68.319	29.2
7TH F R	DCon11	X	0.002416	78	16.312	69.239	29.2
7TH F R	DCon11	Y	0.000889	51	0	56.561	29.2
7TH F R	DCon12	X	0.002727	23	16.312	55.641	29.2
7TH F R	DCon12	Y	0.000355	51	0	56.561	29.2
7TH F R	DCon13	Y	0.008101	84	16.312	68.319	29.2
7TH F R	DCon14	Y	0.007159	84	16.312	68.319	29.2
7TH F R	DCon15 Max	X	0.001175	23	16.312	55.641	29.2
7TH F R	DCon15 Max	Y	0.001522	51	0	56.561	29.2
7TH F R	DCon15 Min	X	0.002059	23	16.312	55.641	29.2
7TH F R	DCon15 Min	Y	0.00076	151	5.94	59.749	29.2
7TH F R	DCon16 Max	Y	0.006497	84	16.312	68.319	29.2
7TH F R	DCon16 Min	X	0.001511	23	16.312	55.641	29.2
7TH F R	DCon16 Min	Y	0.004898	84	16.312	68.319	29.2
7TH F R	DCon17 Max	X	0.001584	23	16.312	55.641	29.2
7TH F R	DCon17 Max	Y	0.001614	51	0	56.561	29.2
7TH F R	DCon17 Min	X	0.002459	23	16.312	55.641	29.2
7TH F R	DCon17 Min	Y	0.000692	18	11.25	58.571	29.2
7TH F R	DCon18 Max	Y	0.007907	84	16.312	68.319	29.2
7TH F R	DCon18 Min	X	0.001773	23	16.312	55.641	29.2
7TH F R	DCon18 Min	Y	0.006337	84	16.312	68.319	29.2
7TH F R	DCon19 Max	X	0.001759	23	16.312	55.641	29.2
7TH F R	DCon19 Max	Y	0.0012	51	0	56.561	29.2
7TH F R	DCon19 Min	X	0.002284	23	16.312	55.641	29.2
7TH F R	DCon20 Max	Y	0.007593	84	16.312	68.319	29.2
7TH F R	DCon20 Min	X	0.001598	23	16.312	55.641	29.2
7TH F R	DCon20 Min	Y	0.006651	84	16.312	68.319	29.2
6TH F R	Dead	X	0.000301	23	16.312	55.641	26.05
6TH F R	Dead	Y	0.000716	51	0	56.561	26.05
6TH F R	Live	X	8E-05	23	16.312	55.641	26.05
6TH F R	Live	Y	0.000201	51	0	56.561	26.05
6TH F R	EX	X	0.002072	78	16.312	69.239	26.05
6TH F R	EY	Y	0.006191	84	16.312	68.319	26.05
6TH F R	Specx Max	X	0.001538	23	16.312	55.641	26.05
6TH F R	Specx Max	Y	0.000449	51	0	56.561	26.05
6TH F R	Specy Max	X	0.001042	23	16.312	55.641	26.05
6TH F R	Specy Max	Y	0.005512	84	16.312	68.319	26.05
6TH F R	Comb1	X	0.000382	23	16.312	55.641	26.05
6TH F R	Comb1	Y	0.000917	51	0	56.561	26.05
6TH F R	1(DL+LL)	X	0.000382	23	16.312	55.641	26.05
6TH F R	1(DL+LL)	Y	0.000917	51	0	56.561	26.05
6TH F R	1(DL+EQ(+X))	X	0.001899	78	16.312	69.239	26.05
6TH F R	1(DL+EQ(+X))	Y	0.00094	51	0	56.561	26.05
6TH F R	1(DL+EQ(-X))	X	0.002284	23	16.312	55.641	26.05
6TH F R	1(DL+EQ(-X))	Y	0.000492	51	0	56.561	26.05
6TH F R	1(DL+EQ(+Y))	Y	0.006753	84	16.312	68.319	26.05
6TH F R	1(DL+EQ(-Y))	Y	0.005628	84	16.312	68.319	26.05
6TH F R	1(DL+LL+0.8EQ(+X))	X	0.001436	78	16.312	69.239	26.05
6TH F R	1(DL+LL+0.8EQ(+X))	Y	0.001097	51	0	56.561	26.05
6TH F R	1(DL+LL+0.8EQ(-X))	X	0.001968	23	16.312	55.641	26.05
6TH F R	1(DL+LL+0.8EQ(-X))	Y	0.000738	51	0	56.561	26.05
6TH F R	1(DL+LL+0.8EQ(+Y))	Y	0.005678	84	16.312	68.319	26.05
6TH F R	1(DL+LL+0.8EQ(-Y))	X	0.000919	23	16.312	55.641	26.05
6TH F R	1(DL+LL+0.8EQ(-Y))	Y	0.004228	84	16.312	68.319	26.05
6TH F R	DWal1	X	0.000452	23	16.312	55.641	26.05
6TH F R	DWal1	Y	0.001075	51	0	56.561	26.05
6TH F R	DWal2	X	0.000573	23	16.312	55.641	26.05
6TH F R	DWal2	Y	0.001376	51	0	56.561	26.05
6TH F R	DWal3	X	0.002221	78	16.312	69.239	26.05
6TH F R	DWal3	Y	0.00137	51	0	56.561	26.05

Story	Load Case/Combo	Direction	Drift	Label	X m	Y m	Z m
6TH F R	DWal4	X	0.002837	23	16.312	55.641	26.05
6TH F R	DWal4	Y	0.000832	51	0	56.561	26.05
6TH F R	DWal5	Y	0.008299	84	16.312	68.319	26.05
6TH F R	DWal6	Y	0.006559	84	16.312	68.319	26.05
6TH F R	DWal7	X	0.002848	78	16.312	69.239	26.05
6TH F R	DWal7	Y	0.001411	51	0	56.561	26.05
6TH F R	DWal8	X	0.003426	23	16.312	55.641	26.05
6TH F R	DWal8	Y	0.000738	51	0	56.561	26.05
6TH F R	DWal9	Y	0.01013	84	16.312	68.319	26.05
6TH F R	DWal10	Y	0.008442	84	16.312	68.319	26.05
6TH F R	DWal11	X	0.002952	78	16.312	69.239	26.05
6TH F R	DWal11	Y	0.000981	51	0	56.561	26.05
6TH F R	DWal12	X	0.003264	78	16.312	69.239	26.05
6TH F R	DWal13	Y	0.009792	84	16.312	68.319	26.05
6TH F R	DWal14	Y	0.00878	84	16.312	68.319	26.05
6TH F R	DWal15 Max	X	0.001388	23	16.312	55.641	26.05
6TH F R	DWal15 Max	Y	0.00164	51	0	56.561	26.05
6TH F R	DWal15 Min	X	0.002304	23	16.312	55.641	26.05
6TH F R	DWal15 Min	Y	0.000789	18	11.25	58.571	26.05
6TH F R	DWal16 Max	Y	0.007485	84	16.312	68.319	26.05
6TH F R	DWal16 Min	X	0.001708	23	16.312	55.641	26.05
6TH F R	DWal16 Min	Y	0.005745	84	16.312	68.319	26.05
6TH F R	DWal17 Max	X	0.001856	23	16.312	55.641	26.05
6TH F R	DWal17 Max	Y	0.001749	51	0	56.561	26.05
6TH F R	DWal17 Min	X	0.00276	23	16.312	55.641	26.05
6TH F R	DWal17 Min	Y	0.000724	18	11.25	58.571	26.05
6TH F R	DWal18 Max	Y	0.009112	84	16.312	68.319	26.05
6TH F R	DWal18 Min	X	0.002015	23	16.312	55.641	26.05
6TH F R	DWal18 Min	Y	0.007425	84	16.312	68.319	26.05
6TH F R	DWal19 Max	X	0.002036	23	16.312	55.641	26.05
6TH F R	DWal19 Max	Y	0.001319	51	0	56.561	26.05
6TH F R	DWal19 Min	X	0.002579	23	16.312	55.641	26.05
6TH F R	DWal20 Max	Y	0.008775	84	16.312	68.319	26.05
6TH F R	DWal20 Min	X	0.001834	23	16.312	55.641	26.05
6TH F R	DWal20 Min	Y	0.007762	84	16.312	68.319	26.05
6TH F R	DCon1	X	0.000452	23	16.312	55.641	26.05
6TH F R	DCon1	Y	0.001075	51	0	56.561	26.05
6TH F R	DCon2	X	0.000573	23	16.312	55.641	26.05
6TH F R	DCon2	Y	0.001376	51	0	56.561	26.05
6TH F R	DCon3	X	0.002221	78	16.312	69.239	26.05
6TH F R	DCon3	Y	0.00137	51	0	56.561	26.05
6TH F R	DCon4	X	0.002837	23	16.312	55.641	26.05
6TH F R	DCon4	Y	0.000832	51	0	56.561	26.05
6TH F R	DCon5	Y	0.008299	84	16.312	68.319	26.05
6TH F R	DCon6	Y	0.006559	84	16.312	68.319	26.05
6TH F R	DCon7	X	0.002848	78	16.312	69.239	26.05
6TH F R	DCon7	Y	0.001411	51	0	56.561	26.05
6TH F R	DCon8	X	0.003426	23	16.312	55.641	26.05
6TH F R	DCon8	Y	0.000738	51	0	56.561	26.05
6TH F R	DCon9	Y	0.01013	84	16.312	68.319	26.05
6TH F R	DCon10	Y	0.008442	84	16.312	68.319	26.05
6TH F R	DCon11	X	0.002952	78	16.312	69.239	26.05
6TH F R	DCon11	Y	0.000981	51	0	56.561	26.05
6TH F R	DCon12	X	0.003264	78	16.312	69.239	26.05
6TH F R	DCon13	Y	0.009792	84	16.312	68.319	26.05
6TH F R	DCon14	Y	0.00878	84	16.312	68.319	26.05
6TH F R	DCon15 Max	X	0.001388	23	16.312	55.641	26.05
6TH F R	DCon15 Max	Y	0.00164	51	0	56.561	26.05
6TH F R	DCon15 Min	X	0.002304	23	16.312	55.641	26.05
6TH F R	DCon15 Min	Y	0.000789	18	11.25	58.571	26.05

Story	Load Case/Combo	Direction	Drift	Label	X m	Y m	Z m
6TH F R	DCon16 Max	Y	0.007485	84	16.312	68.319	26.05
6TH F R	DCon16 Min	X	0.001708	23	16.312	55.641	26.05
6TH F R	DCon16 Min	Y	0.005745	84	16.312	68.319	26.05
6TH F R	DCon17 Max	X	0.001856	23	16.312	55.641	26.05
6TH F R	DCon17 Max	Y	0.001749	51	0	56.561	26.05
6TH F R	DCon17 Min	X	0.00276	23	16.312	55.641	26.05
6TH F R	DCon17 Min	Y	0.000724	18	11.25	58.571	26.05
6TH F R	DCon18 Max	Y	0.009112	84	16.312	68.319	26.05
6TH F R	DCon18 Min	X	0.002015	23	16.312	55.641	26.05
6TH F R	DCon18 Min	Y	0.007425	84	16.312	68.319	26.05
6TH F R	DCon19 Max	X	0.002036	23	16.312	55.641	26.05
6TH F R	DCon19 Max	Y	0.001319	51	0	56.561	26.05
6TH F R	DCon19 Min	X	0.002579	23	16.312	55.641	26.05
6TH F R	DCon20 Max	Y	0.008775	84	16.312	68.319	26.05
6TH F R	DCon20 Min	X	0.001834	23	16.312	55.641	26.05
6TH F R	DCon20 Min	Y	0.007762	84	16.312	68.319	26.05
5TH F R	Dead	X	0.000299	23	16.312	55.641	22.9
5TH F R	Dead	Y	0.000713	51	0	56.561	22.9
5TH F R	Live	X	8E-05	23	16.312	55.641	22.9
5TH F R	Live	Y	0.000201	51	0	56.561	22.9
5TH F R	EX	X	0.002349	78	16.312	69.239	22.9
5TH F R	EY	Y	0.007033	84	16.312	68.319	22.9
5TH F R	Specx Max	X	0.00167	23	16.312	55.641	22.9
5TH F R	Specx Max	Y	0.000501	20	0	68.319	22.9
5TH F R	Specy Max	X	0.001149	23	16.312	55.641	22.9
5TH F R	Specy Max	Y	0.006109	84	16.312	68.319	22.9
5TH F R	Comb1	X	0.000379	23	16.312	55.641	22.9
5TH F R	Comb1	Y	0.000914	51	0	56.561	22.9
5TH F R	1(DL+LL)	X	0.000379	23	16.312	55.641	22.9
5TH F R	1(DL+LL)	Y	0.000914	51	0	56.561	22.9
5TH F R	1(DL+EQ(+X))	X	0.00217	78	16.312	69.239	22.9
5TH F R	1(DL+EQ(+X))	Y	0.000977	51	0	56.561	22.9
5TH F R	1(DL+EQ(-X))	X	0.002532	23	16.312	55.641	22.9
5TH F R	1(DL+EQ(-X))	Y	0.000449	51	0	56.561	22.9
5TH F R	1(DL+EQ(+Y))	Y	0.007601	84	16.312	68.319	22.9
5TH F R	1(DL+EQ(-Y))	Y	0.006465	84	16.312	68.319	22.9
5TH F R	1(DL+LL+0.8EQ(+X))	X	0.001648	78	16.312	69.239	22.9
5TH F R	1(DL+LL+0.8EQ(+X))	Y	0.001125	51	0	56.561	22.9
5TH F R	1(DL+LL+0.8EQ(-X))	X	0.002165	23	16.312	55.641	22.9
5TH F R	1(DL+LL+0.8EQ(-X))	Y	0.000703	51	0	56.561	22.9
5TH F R	1(DL+LL+0.8EQ(+Y))	Y	0.006363	84	16.312	68.319	22.9
5TH F R	1(DL+LL+0.8EQ(-Y))	X	0.000972	23	16.312	55.641	22.9
5TH F R	1(DL+LL+0.8EQ(-Y))	Y	0.00489	84	16.312	68.319	22.9
5TH F R	DWal1	X	0.000448	23	16.312	55.641	22.9
5TH F R	DWal1	Y	0.001069	51	0	56.561	22.9
5TH F R	DWal2	X	0.000568	23	16.312	55.641	22.9
5TH F R	DWal2	Y	0.001371	51	0	56.561	22.9
5TH F R	DWal3	X	0.002541	78	16.312	69.239	22.9
5TH F R	DWal3	Y	0.001413	51	0	56.561	22.9
5TH F R	DWal4	X	0.003134	23	16.312	55.641	22.9
5TH F R	DWal4	Y	0.00078	51	0	56.561	22.9
5TH F R	DWal5	Y	0.009323	84	16.312	68.319	22.9
5TH F R	DWal6	Y	0.007556	84	16.312	68.319	22.9
5TH F R	DWal7	X	0.003256	78	16.312	69.239	22.9
5TH F R	DWal7	Y	0.001465	51	0	56.561	22.9
5TH F R	DWal8	X	0.003797	23	16.312	55.641	22.9
5TH F R	DWal8	Y	0.000673	51	0	56.561	22.9
5TH F R	DWal9	Y	0.011402	84	16.312	68.319	22.9
5TH F R	DWal10	Y	0.009697	84	16.312	68.319	22.9
5TH F R	DWal11	X	0.003362	78	16.312	69.239	22.9

Story	Load Case/Combo	Direction	Drift	Label	X m	Y m	Z m
5TH F R	DWal11	Y	0.001037	51	0	56.561	22.9
5TH F R	DWal12	X	0.003683	78	16.312	69.239	22.9
5TH F R	DWal13	Y	0.011061	84	16.312	68.319	22.9
5TH F R	DWal14	Y	0.010038	84	16.312	68.319	22.9
5TH F R	DWal15 Max	X	0.00155	23	16.312	55.641	22.9
5TH F R	DWal15 Max	Y	0.001698	20	0	68.319	22.9
5TH F R	DWal15 Min	X	0.002459	23	16.312	55.641	22.9
5TH F R	DWal15 Min	Y	0.000784	18	11.25	58.571	22.9
5TH F R	DWal16 Max	Y	0.008215	84	16.312	68.319	22.9
5TH F R	DWal16 Min	X	0.001833	23	16.312	55.641	22.9
5TH F R	DWal16 Min	Y	0.006447	84	16.312	68.319	22.9
5TH F R	DWal17 Max	X	0.002057	23	16.312	55.641	22.9
5TH F R	DWal17 Max	Y	0.001821	20	0	68.319	22.9
5TH F R	DWal17 Min	X	0.002954	23	16.312	55.641	22.9
5TH F R	DWal17 Min	Y	0.000712	18	11.25	58.571	22.9
5TH F R	DWal18 Max	Y	0.010016	84	16.312	68.319	22.9
5TH F R	DWal18 Min	X	0.002172	23	16.312	55.641	22.9
5TH F R	DWal18 Min	Y	0.008312	84	16.312	68.319	22.9
5TH F R	DWal19 Max	X	0.002237	23	16.312	55.641	22.9
5TH F R	DWal19 Max	Y	0.001393	20	0	68.319	22.9
5TH F R	DWal19 Min	X	0.002775	23	16.312	55.641	22.9
5TH F R	DWal20 Max	Y	0.009675	84	16.312	68.319	22.9
5TH F R	DWal20 Min	X	0.001993	23	16.312	55.641	22.9
5TH F R	DWal20 Min	Y	0.008653	84	16.312	68.319	22.9
5TH F R	DCon1	X	0.000448	23	16.312	55.641	22.9
5TH F R	DCon1	Y	0.001069	51	0	56.561	22.9
5TH F R	DCon2	X	0.000568	23	16.312	55.641	22.9
5TH F R	DCon2	Y	0.001371	51	0	56.561	22.9
5TH F R	DCon3	X	0.002541	78	16.312	69.239	22.9
5TH F R	DCon3	Y	0.001413	51	0	56.561	22.9
5TH F R	DCon4	X	0.003134	23	16.312	55.641	22.9
5TH F R	DCon4	Y	0.00078	51	0	56.561	22.9
5TH F R	DCon5	Y	0.009323	84	16.312	68.319	22.9
5TH F R	DCon6	Y	0.007556	84	16.312	68.319	22.9
5TH F R	DCon7	X	0.003256	78	16.312	69.239	22.9
5TH F R	DCon7	Y	0.001465	51	0	56.561	22.9
5TH F R	DCon8	X	0.003797	23	16.312	55.641	22.9
5TH F R	DCon8	Y	0.000673	51	0	56.561	22.9
5TH F R	DCon9	Y	0.011402	84	16.312	68.319	22.9
5TH F R	DCon10	Y	0.009697	84	16.312	68.319	22.9
5TH F R	DCon11	X	0.003362	78	16.312	69.239	22.9
5TH F R	DCon11	Y	0.001037	51	0	56.561	22.9
5TH F R	DCon12	X	0.003683	78	16.312	69.239	22.9
5TH F R	DCon13	Y	0.011061	84	16.312	68.319	22.9
5TH F R	DCon14	Y	0.010038	84	16.312	68.319	22.9
5TH F R	DCon15 Max	X	0.00155	23	16.312	55.641	22.9
5TH F R	DCon15 Max	Y	0.001698	20	0	68.319	22.9
5TH F R	DCon15 Min	X	0.002459	23	16.312	55.641	22.9
5TH F R	DCon15 Min	Y	0.000784	18	11.25	58.571	22.9
5TH F R	DCon16 Max	Y	0.008215	84	16.312	68.319	22.9
5TH F R	DCon16 Min	X	0.001833	23	16.312	55.641	22.9
5TH F R	DCon16 Min	Y	0.006447	84	16.312	68.319	22.9
5TH F R	DCon17 Max	X	0.002057	23	16.312	55.641	22.9
5TH F R	DCon17 Max	Y	0.001821	20	0	68.319	22.9
5TH F R	DCon17 Min	X	0.002954	23	16.312	55.641	22.9
5TH F R	DCon17 Min	Y	0.000712	18	11.25	58.571	22.9
5TH F R	DCon18 Max	Y	0.010016	84	16.312	68.319	22.9
5TH F R	DCon18 Min	X	0.002172	23	16.312	55.641	22.9
5TH F R	DCon18 Min	Y	0.008312	84	16.312	68.319	22.9
5TH F R	DCon19 Max	X	0.002237	23	16.312	55.641	22.9

Story	Load Case/Combo	Direction	Drift	Label	X m	Y m	Z m
5TH F R	DCon19 Max	Y	0.001393	20	0	68.319	22.9
5TH F R	DCon19 Min	X	0.002775	23	16.312	55.641	22.9
5TH F R	DCon20 Max	Y	0.009675	84	16.312	68.319	22.9
5TH F R	DCon20 Min	X	0.001993	23	16.312	55.641	22.9
5TH F R	DCon20 Min	Y	0.008653	84	16.312	68.319	22.9
4TH F R	Dead	X	0.000288	23	16.312	55.641	19.75
4TH F R	Dead	Y	0.000686	51	0	56.561	19.75
4TH F R	Live	X	7.6E-05	23	16.312	55.641	19.75
4TH F R	Live	Y	0.000193	51	0	56.561	19.75
4TH F R	EX	X	0.002533	78	16.312	69.239	19.75
4TH F R	EY	Y	0.007581	84	16.312	68.319	19.75
4TH F R	Specx Max	X	0.001765	23	16.312	55.641	19.75
4TH F R	Specx Max	Y	0.000543	51	0	56.561	19.75
4TH F R	Specy Max	X	0.001217	23	16.312	55.641	19.75
4TH F R	Specy Max	Y	0.006541	84	16.312	68.319	19.75
4TH F R	Comb1	X	0.000365	23	16.312	55.641	19.75
4TH F R	Comb1	Y	0.000879	51	0	56.561	19.75
4TH F R	1(DL+LL)	X	0.000365	23	16.312	55.641	19.75
4TH F R	1(DL+LL)	Y	0.000879	51	0	56.561	19.75
4TH F R	1(DL+EQ(+X))	X	0.002359	78	16.312	69.239	19.75
4TH F R	1(DL+EQ(+X))	Y	0.00098	51	0	56.561	19.75
4TH F R	1(DL+EQ(-X))	X	0.002706	78	16.312	69.239	19.75
4TH F R	1(DL+EQ(-X))	Y	0.00042	84	16.312	68.319	19.75
4TH F R	1(DL+EQ(+Y))	Y	0.008128	84	16.312	68.319	19.75
4TH F R	1(DL+EQ(-Y))	Y	0.007034	84	16.312	68.319	19.75
4TH F R	1(DL+LL+0.8EQ(+X))	X	0.0018	78	16.312	69.239	19.75
4TH F R	1(DL+LL+0.8EQ(+X))	Y	0.001115	51	0	56.561	19.75
4TH F R	1(DL+LL+0.8EQ(-X))	X	0.00228	23	16.312	55.641	19.75
4TH F R	1(DL+LL+0.8EQ(-X))	Y	0.000644	51	0	56.561	19.75
4TH F R	1(DL+LL+0.8EQ(+Y))	Y	0.006777	84	16.312	68.319	19.75
4TH F R	1(DL+LL+0.8EQ(-Y))	Y	0.005353	84	16.312	68.319	19.75
4TH F R	DWal1	X	0.000433	23	16.312	55.641	19.75
4TH F R	DWal1	Y	0.001028	51	0	56.561	19.75
4TH F R	DWal2	X	0.000547	23	16.312	55.641	19.75
4TH F R	DWal2	Y	0.001319	51	0	56.561	19.75
4TH F R	DWal3	X	0.002768	78	16.312	69.239	19.75
4TH F R	DWal3	Y	0.001408	51	0	56.561	19.75
4TH F R	DWal4	X	0.00331	23	16.312	55.641	19.75
4TH F R	DWal4	Y	0.000702	51	0	56.561	19.75
4TH F R	DWal5	Y	0.009952	84	16.312	68.319	19.75
4TH F R	DWal6	Y	0.008243	84	16.312	68.319	19.75
4TH F R	DWal7	X	0.003539	78	16.312	69.239	19.75
4TH F R	DWal7	Y	0.00147	51	0	56.561	19.75
4TH F R	DWal8	X	0.004059	78	16.312	69.239	19.75
4TH F R	DWal8	Y	0.00063	84	16.312	68.319	19.75
4TH F R	DWal9	Y	0.012193	84	16.312	68.319	19.75
4TH F R	DWal10	Y	0.010551	84	16.312	68.319	19.75
4TH F R	DWal11	X	0.003643	78	16.312	69.239	19.75
4TH F R	DWal11	Y	0.001059	51	0	56.561	19.75
4TH F R	DWal12	X	0.003955	78	16.312	69.239	19.75
4TH F R	DWal13	Y	0.011864	84	16.312	68.319	19.75
4TH F R	DWal14	Y	0.010879	84	16.312	68.319	19.75
4TH F R	DWal15 Max	X	0.00168	23	16.312	55.641	19.75
4TH F R	DWal15 Max	Y	0.001706	51	0	56.561	19.75
4TH F R	DWal15 Min	X	0.002556	23	16.312	55.641	19.75
4TH F R	DWal15 Min	Y	0.000741	22	11.25	69.239	19.75
4TH F R	DWal16 Max	Y	0.008703	84	16.312	68.319	19.75
4TH F R	DWal16 Min	X	0.001898	23	16.312	55.641	19.75
4TH F R	DWal16 Min	Y	0.006994	84	16.312	68.319	19.75
4TH F R	DWal17 Max	X	0.002215	23	16.312	55.641	19.75

Story	Load Case/Combo	Direction	Drift	Label	X m	Y m	Z m
4TH F R	DWal17 Max	Y	0.001843	51	0	56.561	19.75
4TH F R	DWal17 Min	X	0.00308	23	16.312	55.641	19.75
4TH F R	DWal17 Min	Y	0.000666	18	11.25	58.571	19.75
4TH F R	DWal18 Max	Y	0.010632	84	16.312	68.319	19.75
4TH F R	DWal18 Min	X	0.002258	23	16.312	55.641	19.75
4TH F R	DWal18 Min	Y	0.00899	84	16.312	68.319	19.75
4TH F R	DWal19 Max	X	0.002388	23	16.312	55.641	19.75
4TH F R	DWal19 Max	Y	0.001431	51	0	56.561	19.75
4TH F R	DWal19 Min	X	0.002907	23	16.312	55.641	19.75
4TH F R	DWal20 Max	Y	0.010303	84	16.312	68.319	19.75
4TH F R	DWal20 Min	X	0.002085	23	16.312	55.641	19.75
4TH F R	DWal20 Min	Y	0.009318	84	16.312	68.319	19.75
4TH F R	DCon1	X	0.000433	23	16.312	55.641	19.75
4TH F R	DCon1	Y	0.001028	51	0	56.561	19.75
4TH F R	DCon2	X	0.000547	23	16.312	55.641	19.75
4TH F R	DCon2	Y	0.001319	51	0	56.561	19.75
4TH F R	DCon3	X	0.002768	78	16.312	69.239	19.75
4TH F R	DCon3	Y	0.001408	51	0	56.561	19.75
4TH F R	DCon4	X	0.00331	23	16.312	55.641	19.75
4TH F R	DCon4	Y	0.000702	51	0	56.561	19.75
4TH F R	DCon5	Y	0.009952	84	16.312	68.319	19.75
4TH F R	DCon6	Y	0.008243	84	16.312	68.319	19.75
4TH F R	DCon7	X	0.003539	78	16.312	69.239	19.75
4TH F R	DCon7	Y	0.00147	51	0	56.561	19.75
4TH F R	DCon8	X	0.004059	78	16.312	69.239	19.75
4TH F R	DCon8	Y	0.00063	84	16.312	68.319	19.75
4TH F R	DCon9	Y	0.012193	84	16.312	68.319	19.75
4TH F R	DCon10	Y	0.010551	84	16.312	68.319	19.75
4TH F R	DCon11	X	0.003643	78	16.312	69.239	19.75
4TH F R	DCon11	Y	0.001059	51	0	56.561	19.75
4TH F R	DCon12	X	0.003955	78	16.312	69.239	19.75
4TH F R	DCon13	Y	0.011864	84	16.312	68.319	19.75
4TH F R	DCon14	Y	0.010879	84	16.312	68.319	19.75
4TH F R	DCon15 Max	X	0.00168	23	16.312	55.641	19.75
4TH F R	DCon15 Max	Y	0.001706	51	0	56.561	19.75
4TH F R	DCon15 Min	X	0.002556	23	16.312	55.641	19.75
4TH F R	DCon15 Min	Y	0.000741	22	11.25	69.239	19.75
4TH F R	DCon16 Max	Y	0.008703	84	16.312	68.319	19.75
4TH F R	DCon16 Min	X	0.001898	23	16.312	55.641	19.75
4TH F R	DCon16 Min	Y	0.006994	84	16.312	68.319	19.75
4TH F R	DCon17 Max	X	0.002215	23	16.312	55.641	19.75
4TH F R	DCon17 Max	Y	0.001843	51	0	56.561	19.75
4TH F R	DCon17 Min	X	0.00308	23	16.312	55.641	19.75
4TH F R	DCon17 Min	Y	0.000666	18	11.25	58.571	19.75
4TH F R	DCon18 Max	Y	0.010632	84	16.312	68.319	19.75
4TH F R	DCon18 Min	X	0.002258	23	16.312	55.641	19.75
4TH F R	DCon18 Min	Y	0.00899	84	16.312	68.319	19.75
4TH F R	DCon19 Max	X	0.002388	23	16.312	55.641	19.75
4TH F R	DCon19 Max	Y	0.001431	51	0	56.561	19.75
4TH F R	DCon19 Min	X	0.002907	23	16.312	55.641	19.75
4TH F R	DCon20 Max	Y	0.010303	84	16.312	68.319	19.75
4TH F R	DCon20 Min	X	0.002085	23	16.312	55.641	19.75
4TH F R	DCon20 Min	Y	0.009318	84	16.312	68.319	19.75
3RD F R	Dead	X	0.000272	23	16.312	55.641	16.6
3RD F R	Dead	Y	0.000636	51	0	56.561	16.6
3RD F R	Live	X	7.1E-05	23	16.312	55.641	16.6
3RD F R	Live	Y	0.000179	51	0	56.561	16.6
3RD F R	EX	X	0.002624	78	16.312	69.239	16.6
3RD F R	EY	Y	0.007784	84	16.312	68.319	16.6
3RD F R	Specx Max	X	0.001831	23	16.312	55.641	16.6

Story	Load Case/Combo	Direction	Drift	Label	X m	Y m	Z m
3RD F R	Specx Max	Y	0.000573	51	0	56.561	16.6
3RD F R	Specy Max	X	0.001241	23	16.312	55.641	16.6
3RD F R	Specy Max	Y	0.006752	84	16.312	68.319	16.6
3RD F R	Comb1	X	0.000343	23	16.312	55.641	16.6
3RD F R	Comb1	Y	0.000816	51	0	56.561	16.6
3RD F R	1(DL+LL)	X	0.000343	23	16.312	55.641	16.6
3RD F R	1(DL+LL)	Y	0.000816	51	0	56.561	16.6
3RD F R	1(DL+EQ(+X))	X	0.002463	78	16.312	69.239	16.6
3RD F R	1(DL+EQ(+X))	Y	0.000948	51	0	56.561	16.6
3RD F R	1(DL+EQ(-X))	X	0.002785	78	16.312	69.239	16.6
3RD F R	1(DL+EQ(-X))	Y	0.000383	84	16.312	68.319	16.6
3RD F R	1(DL+EQ(+Y))	Y	0.008287	84	16.312	68.319	16.6
3RD F R	1(DL+EQ(-Y))	Y	0.007282	84	16.312	68.319	16.6
3RD F R	1(DL+LL+0.8EQ(+X))	X	0.00189	78	16.312	69.239	16.6
3RD F R	1(DL+LL+0.8EQ(+X))	Y	0.001065	51	0	56.561	16.6
3RD F R	1(DL+LL+0.8EQ(-X))	X	0.002315	23	16.312	55.641	16.6
3RD F R	1(DL+LL+0.8EQ(-X))	Y	0.000566	51	0	56.561	16.6
3RD F R	1(DL+LL+0.8EQ(+Y))	Y	0.006883	84	16.312	68.319	16.6
3RD F R	1(DL+LL+0.8EQ(-Y))	Y	0.005572	84	16.312	68.319	16.6
3RD F R	DWal1	X	0.000408	23	16.312	55.641	16.6
3RD F R	DWal1	Y	0.000954	51	0	56.561	16.6
3RD F R	DWal2	X	0.000515	23	16.312	55.641	16.6
3RD F R	DWal2	Y	0.001223	51	0	56.561	16.6
3RD F R	DWal3	X	0.002897	78	16.312	69.239	16.6
3RD F R	DWal3	Y	0.001353	51	0	56.561	16.6
3RD F R	DWal4	X	0.003401	78	16.312	69.239	16.6
3RD F R	DWal4	Y	0.000642	84	16.312	68.319	16.6
3RD F R	DWal5	Y	0.010128	84	16.312	68.319	16.6
3RD F R	DWal6	Y	0.008555	84	16.312	68.319	16.6
3RD F R	DWal7	X	0.003695	78	16.312	69.239	16.6
3RD F R	DWal7	Y	0.001422	51	0	56.561	16.6
3RD F R	DWal8	X	0.004177	78	16.312	69.239	16.6
3RD F R	DWal8	Y	0.000574	84	16.312	68.319	16.6
3RD F R	DWal9	Y	0.012431	84	16.312	68.319	16.6
3RD F R	DWal10	Y	0.010922	84	16.312	68.319	16.6
3RD F R	DWal11	X	0.003791	78	16.312	69.239	16.6
3RD F R	DWal11	Y	0.001041	51	0	56.561	16.6
3RD F R	DWal12	X	0.004081	78	16.312	69.239	16.6
3RD F R	DWal13	Y	0.012129	84	16.312	68.319	16.6
3RD F R	DWal14	Y	0.011224	84	16.312	68.319	16.6
3RD F R	DWal15 Max	X	0.001785	23	16.312	55.641	16.6
3RD F R	DWal15 Max	Y	0.001666	51	0	56.561	16.6
3RD F R	DWal15 Min	X	0.002608	23	16.312	55.641	16.6
3RD F R	DWal15 Min	Y	0.000665	18	11.25	58.571	16.6
3RD F R	DWal16 Max	Y	0.008889	84	16.312	68.319	16.6
3RD F R	DWal16 Min	X	0.001901	23	16.312	55.641	16.6
3RD F R	DWal16 Min	Y	0.007316	84	16.312	68.319	16.6
3RD F R	DWal17 Max	X	0.002338	23	16.312	55.641	16.6
3RD F R	DWal17 Max	Y	0.001814	51	0	56.561	16.6
3RD F R	DWal17 Min	X	0.003154	23	16.312	55.641	16.6
3RD F R	DWal17 Min	Y	0.00059	18	11.25	58.571	16.6
3RD F R	DWal18 Max	Y	0.010883	84	16.312	68.319	16.6
3RD F R	DWal18 Min	X	0.00227	23	16.312	55.641	16.6
3RD F R	DWal18 Min	Y	0.009374	84	16.312	68.319	16.6
3RD F R	DWal19 Max	X	0.002501	23	16.312	55.641	16.6
3RD F R	DWal19 Max	Y	0.001432	51	0	56.561	16.6
3RD F R	DWal19 Min	X	0.002991	23	16.312	55.641	16.6
3RD F R	DWal20 Max	Y	0.010581	84	16.312	68.319	16.6
3RD F R	DWal20 Min	X	0.002106	23	16.312	55.641	16.6
3RD F R	DWal20 Min	Y	0.009676	84	16.312	68.319	16.6

Story	Load Case/Combo	Direction	Drift	Label	X m	Y m	Z m
3RD F R	DCon1	X	0.000408	23	16.312	55.641	16.6
3RD F R	DCon1	Y	0.000954	51	0	56.561	16.6
3RD F R	DCon2	X	0.000515	23	16.312	55.641	16.6
3RD F R	DCon2	Y	0.001223	51	0	56.561	16.6
3RD F R	DCon3	X	0.002897	78	16.312	69.239	16.6
3RD F R	DCon3	Y	0.001353	51	0	56.561	16.6
3RD F R	DCon4	X	0.003401	78	16.312	69.239	16.6
3RD F R	DCon4	Y	0.000642	84	16.312	68.319	16.6
3RD F R	DCon5	Y	0.010128	84	16.312	68.319	16.6
3RD F R	DCon6	Y	0.008555	84	16.312	68.319	16.6
3RD F R	DCon7	X	0.003695	78	16.312	69.239	16.6
3RD F R	DCon7	Y	0.001422	51	0	56.561	16.6
3RD F R	DCon8	X	0.004177	78	16.312	69.239	16.6
3RD F R	DCon8	Y	0.000574	84	16.312	68.319	16.6
3RD F R	DCon9	Y	0.012431	84	16.312	68.319	16.6
3RD F R	DCon10	Y	0.010922	84	16.312	68.319	16.6
3RD F R	DCon11	X	0.003791	78	16.312	69.239	16.6
3RD F R	DCon11	Y	0.001041	51	0	56.561	16.6
3RD F R	DCon12	X	0.004081	78	16.312	69.239	16.6
3RD F R	DCon13	Y	0.012129	84	16.312	68.319	16.6
3RD F R	DCon14	Y	0.011224	84	16.312	68.319	16.6
3RD F R	DCon15 Max	X	0.001785	23	16.312	55.641	16.6
3RD F R	DCon15 Max	Y	0.001666	51	0	56.561	16.6
3RD F R	DCon15 Min	X	0.002608	23	16.312	55.641	16.6
3RD F R	DCon15 Min	Y	0.000665	18	11.25	58.571	16.6
3RD F R	DCon16 Max	Y	0.008889	84	16.312	68.319	16.6
3RD F R	DCon16 Min	X	0.001901	23	16.312	55.641	16.6
3RD F R	DCon16 Min	Y	0.007316	84	16.312	68.319	16.6
3RD F R	DCon17 Max	X	0.002338	23	16.312	55.641	16.6
3RD F R	DCon17 Max	Y	0.001814	51	0	56.561	16.6
3RD F R	DCon17 Min	X	0.003154	23	16.312	55.641	16.6
3RD F R	DCon17 Min	Y	0.00059	18	11.25	58.571	16.6
3RD F R	DCon18 Max	Y	0.010883	84	16.312	68.319	16.6
3RD F R	DCon18 Min	X	0.00227	23	16.312	55.641	16.6
3RD F R	DCon18 Min	Y	0.009374	84	16.312	68.319	16.6
3RD F R	DCon19 Max	X	0.002501	23	16.312	55.641	16.6
3RD F R	DCon19 Max	Y	0.001432	51	0	56.561	16.6
3RD F R	DCon19 Min	X	0.002991	23	16.312	55.641	16.6
3RD F R	DCon20 Max	Y	0.010581	84	16.312	68.319	16.6
3RD F R	DCon20 Min	X	0.002106	23	16.312	55.641	16.6
3RD F R	DCon20 Min	Y	0.009676	84	16.312	68.319	16.6
2ND F R	Dead	X	0.000245	23	16.312	55.641	13.45
2ND F R	Dead	Y	0.000554	51	0	56.561	13.45
2ND F R	Live	X	6.3E-05	23	16.312	55.641	13.45
2ND F R	Live	Y	0.000156	51	0	56.561	13.45
2ND F R	EX	X	0.002577	78	16.312	69.239	13.45
2ND F R	EY	Y	0.007473	84	16.312	68.319	13.45
2ND F R	Specx Max	X	0.001831	23	16.312	55.641	13.45
2ND F R	Specx Max	Y	0.000579	20	0	68.319	13.45
2ND F R	Specy Max	X	0.001196	23	16.312	55.641	13.45
2ND F R	Specy Max	Y	0.006591	84	16.312	68.319	13.45
2ND F R	Comb1	X	0.000308	23	16.312	55.641	13.45
2ND F R	Comb1	Y	0.000709	51	0	56.561	13.45
2ND F R	1(DL+LL)	X	0.000308	23	16.312	55.641	13.45
2ND F R	1(DL+LL)	Y	0.000709	51	0	56.561	13.45
2ND F R	1(DL+EQ(+X))	X	0.002437	78	16.312	69.239	13.45
2ND F R	1(DL+EQ(+X))	Y	0.000864	51	0	56.561	13.45
2ND F R	1(DL+EQ(-X))	X	0.002718	78	16.312	69.239	13.45
2ND F R	1(DL+EQ(-X))	Y	0.000326	84	16.312	68.319	13.45
2ND F R	1(DL+EQ(+Y))	Y	0.0079	84	16.312	68.319	13.45

Story	Load Case/Combo	Direction	Drift	Label	X m	Y m	Z m
2ND F R	1(DL+EQ(-Y))	Y	0.007045	84	16.312	68.319	13.45
2ND F R	1(DL+LL+0.8EQ(+X))	X	0.001879	78	16.312	69.239	13.45
2ND F R	1(DL+LL+0.8EQ(+X))	Y	0.000958	51	0	56.561	13.45
2ND F R	1(DL+LL+0.8EQ(-X))	X	0.002245	78	16.312	69.239	13.45
2ND F R	1(DL+LL+0.8EQ(-X))	Y	0.000478	84	16.312	68.319	13.45
2ND F R	1(DL+LL+0.8EQ(+Y))	Y	0.006537	84	16.312	68.319	13.45
2ND F R	1(DL+LL+0.8EQ(-Y))	Y	0.005419	84	16.312	68.319	13.45
2ND F R	DWal1	X	0.000368	23	16.312	55.641	13.45
2ND F R	DWal1	Y	0.00083	51	0	56.561	13.45
2ND F R	DWal2	X	0.000463	23	16.312	55.641	13.45
2ND F R	DWal2	Y	0.001064	51	0	56.561	13.45
2ND F R	DWal3	X	0.002873	78	16.312	69.239	13.45
2ND F R	DWal3	Y	0.001224	51	0	56.561	13.45
2ND F R	DWal4	X	0.003313	78	16.312	69.239	13.45
2ND F R	DWal4	Y	0.000549	84	16.312	68.319	13.45
2ND F R	DWal5	Y	0.009638	84	16.312	68.319	13.45
2ND F R	DWal6	Y	0.008296	84	16.312	68.319	13.45
2ND F R	DWal7	X	0.003655	78	16.312	69.239	13.45
2ND F R	DWal7	Y	0.001296	51	0	56.561	13.45
2ND F R	DWal8	X	0.004077	78	16.312	69.239	13.45
2ND F R	DWal8	Y	0.000489	84	16.312	68.319	13.45
2ND F R	DWal9	Y	0.01185	84	16.312	68.319	13.45
2ND F R	DWal10	Y	0.010567	84	16.312	68.319	13.45
2ND F R	DWal11	X	0.003739	78	16.312	69.239	13.45
2ND F R	DWal11	Y	0.000964	51	0	56.561	13.45
2ND F R	DWal12	X	0.003993	78	16.312	69.239	13.45
2ND F R	DWal13	Y	0.011594	84	16.312	68.319	13.45
2ND F R	DWal14	Y	0.010824	84	16.312	68.319	13.45
2ND F R	DWal15 Max	X	0.001827	23	16.312	55.641	13.45
2ND F R	DWal15 Max	Y	0.001546	51	0	56.561	13.45
2ND F R	DWal15 Min	X	0.002567	23	16.312	55.641	13.45
2ND F R	DWal15 Min	Y	0.000549	18	11.25	58.571	13.45
2ND F R	DWal16 Max	Y	0.00858	84	16.312	68.319	13.45
2ND F R	DWal16 Min	X	0.001806	23	16.312	55.641	13.45
2ND F R	DWal16 Min	Y	0.007238	84	16.312	68.319	13.45
2ND F R	DWal17 Max	X	0.002378	23	16.312	55.641	13.45
2ND F R	DWal17 Max	Y	0.001699	51	0	56.561	13.45
2ND F R	DWal17 Min	X	0.003114	23	16.312	55.641	13.45
2ND F R	DWal18 Max	Y	0.010528	84	16.312	68.319	13.45
2ND F R	DWal18 Min	X	0.002163	23	16.312	55.641	13.45
2ND F R	DWal18 Min	Y	0.009245	84	16.312	68.319	13.45
2ND F R	DWal19 Max	X	0.002525	23	16.312	55.641	13.45
2ND F R	DWal19 Max	Y	0.001366	51	0	56.561	13.45
2ND F R	DWal19 Min	X	0.002967	23	16.312	55.641	13.45
2ND F R	DWal20 Max	Y	0.010271	84	16.312	68.319	13.45
2ND F R	DWal20 Min	X	0.002016	23	16.312	55.641	13.45
2ND F R	DWal20 Min	Y	0.009501	84	16.312	68.319	13.45
2ND F R	DCon1	X	0.000368	23	16.312	55.641	13.45
2ND F R	DCon1	Y	0.00083	51	0	56.561	13.45
2ND F R	DCon2	X	0.000463	23	16.312	55.641	13.45
2ND F R	DCon2	Y	0.001064	51	0	56.561	13.45
2ND F R	DCon3	X	0.002873	78	16.312	69.239	13.45
2ND F R	DCon3	Y	0.001224	51	0	56.561	13.45
2ND F R	DCon4	X	0.003313	78	16.312	69.239	13.45
2ND F R	DCon4	Y	0.000549	84	16.312	68.319	13.45
2ND F R	DCon5	Y	0.009638	84	16.312	68.319	13.45
2ND F R	DCon6	Y	0.008296	84	16.312	68.319	13.45
2ND F R	DCon7	X	0.003655	78	16.312	69.239	13.45
2ND F R	DCon7	Y	0.001296	51	0	56.561	13.45
2ND F R	DCon8	X	0.004077	78	16.312	69.239	13.45

Story	Load Case/Combo	Direction	Drift	Label	X m	Y m	Z m
2ND F R	DCon8	Y	0.000489	84	16.312	68.319	13.45
2ND F R	DCon9	Y	0.01185	84	16.312	68.319	13.45
2ND F R	DCon10	Y	0.010567	84	16.312	68.319	13.45
2ND F R	DCon11	X	0.003739	78	16.312	69.239	13.45
2ND F R	DCon11	Y	0.000964	51	0	56.561	13.45
2ND F R	DCon12	X	0.003993	78	16.312	69.239	13.45
2ND F R	DCon13	Y	0.011594	84	16.312	68.319	13.45
2ND F R	DCon14	Y	0.010824	84	16.312	68.319	13.45
2ND F R	DCon15 Max	X	0.001827	23	16.312	55.641	13.45
2ND F R	DCon15 Max	Y	0.001546	51	0	56.561	13.45
2ND F R	DCon15 Min	X	0.002567	23	16.312	55.641	13.45
2ND F R	DCon15 Min	Y	0.000549	18	11.25	58.571	13.45
2ND F R	DCon16 Max	Y	0.00858	84	16.312	68.319	13.45
2ND F R	DCon16 Min	X	0.001806	23	16.312	55.641	13.45
2ND F R	DCon16 Min	Y	0.007238	84	16.312	68.319	13.45
2ND F R	DCon17 Max	X	0.002378	23	16.312	55.641	13.45
2ND F R	DCon17 Max	Y	0.001699	51	0	56.561	13.45
2ND F R	DCon17 Min	X	0.003114	23	16.312	55.641	13.45
2ND F R	DCon18 Max	Y	0.010528	84	16.312	68.319	13.45
2ND F R	DCon18 Min	X	0.002163	23	16.312	55.641	13.45
2ND F R	DCon18 Min	Y	0.009245	84	16.312	68.319	13.45
2ND F R	DCon19 Max	X	0.002525	23	16.312	55.641	13.45
2ND F R	DCon19 Max	Y	0.001366	51	0	56.561	13.45
2ND F R	DCon19 Min	X	0.002967	23	16.312	55.641	13.45
2ND F R	DCon20 Max	Y	0.010271	84	16.312	68.319	13.45
2ND F R	DCon20 Min	X	0.002016	23	16.312	55.641	13.45
2ND F R	DCon20 Min	Y	0.009501	84	16.312	68.319	13.45
1ST F R	Dead	X	0.000206	23	16.312	55.641	10.3
1ST F R	Dead	Y	0.000431	51	0	56.561	10.3
1ST F R	Live	X	5.1E-05	23	16.312	55.641	10.3
1ST F R	Live	Y	0.000122	51	0	56.561	10.3
1ST F R	EX	X	0.00236	78	16.312	69.239	10.3
1ST F R	EY	Y	0.006513	84	16.312	68.319	10.3
1ST F R	Specx Max	X	0.001722	23	16.312	55.641	10.3
1ST F R	Specx Max	Y	0.000544	51	0	56.561	10.3
1ST F R	Specy Max	X	0.001058	23	16.312	55.641	10.3
1ST F R	Specy Max	Y	0.005914	84	16.312	68.319	10.3
1ST F R	Comb1	X	0.000257	23	16.312	55.641	10.3
1ST F R	Comb1	Y	0.000553	51	0	56.561	10.3
1ST F R	1(DL+LL)	X	0.000257	23	16.312	55.641	10.3
1ST F R	1(DL+LL)	Y	0.000553	51	0	56.561	10.3
1ST F R	1(DL+EQ(+X))	X	0.002247	78	16.312	69.239	10.3
1ST F R	1(DL+EQ(+X))	Y	0.000717	51	0	56.561	10.3
1ST F R	1(DL+EQ(-X))	X	0.002473	78	16.312	69.239	10.3
1ST F R	1(DL+EQ(+Y))	Y	0.006833	84	16.312	68.319	10.3
1ST F R	1(DL+EQ(-Y))	Y	0.006193	84	16.312	68.319	10.3
1ST F R	1(DL+LL+0.8EQ(+X))	X	0.001741	78	16.312	69.239	10.3
1ST F R	1(DL+LL+0.8EQ(+X))	Y	0.000782	51	0	56.561	10.3
1ST F R	1(DL+LL+0.8EQ(-X))	X	0.002035	78	16.312	69.239	10.3
1ST F R	1(DL+LL+0.8EQ(-X))	Y	0.000365	84	16.312	68.319	10.3
1ST F R	1(DL+LL+0.8EQ(+Y))	Y	0.005631	84	16.312	68.319	10.3
1ST F R	1(DL+LL+0.8EQ(-Y))	Y	0.004789	84	16.312	68.319	10.3
1ST F R	DWal1	X	0.000309	23	16.312	55.641	10.3
1ST F R	DWal1	Y	0.000646	51	0	56.561	10.3
1ST F R	DWal2	X	0.000385	23	16.312	55.641	10.3
1ST F R	DWal2	Y	0.000829	51	0	56.561	10.3
1ST F R	DWal3	X	0.002656	78	16.312	69.239	10.3
1ST F R	DWal3	Y	0.001007	51	0	56.561	10.3
1ST F R	DWal4	X	0.003008	78	16.312	69.239	10.3
1ST F R	DWal4	Y	0.000421	84	16.312	68.319	10.3

Story	Load Case/Combo	Direction	Drift	Label	X m	Y m	Z m
1ST F R	DWal5	Y	0.008321	84	16.312	68.319	10.3
1ST F R	DWal6	Y	0.00731	84	16.312	68.319	10.3
1ST F R	DWal7	X	0.00337	78	16.312	69.239	10.3
1ST F R	DWal7	Y	0.001075	51	0	56.561	10.3
1ST F R	DWal8	X	0.00371	78	16.312	69.239	10.3
1ST F R	DWal9	Y	0.010249	84	16.312	68.319	10.3
1ST F R	DWal10	Y	0.009289	84	16.312	68.319	10.3
1ST F R	DWal11	X	0.003438	78	16.312	69.239	10.3
1ST F R	DWal11	Y	0.000817	51	0	56.561	10.3
1ST F R	DWal12	X	0.003642	78	16.312	69.239	10.3
1ST F R	DWal13	Y	0.010057	84	16.312	68.319	10.3
1ST F R	DWal14	Y	0.009481	84	16.312	68.319	10.3
1ST F R	DWal15 Max	X	0.001758	23	16.312	55.641	10.3
1ST F R	DWal15 Max	Y	0.001316	51	0	56.561	10.3
1ST F R	DWal15 Min	X	0.002375	23	16.312	55.641	10.3
1ST F R	DWal16 Max	Y	0.007602	84	16.312	68.319	10.3
1ST F R	DWal16 Min	X	0.001578	23	16.312	55.641	10.3
1ST F R	DWal16 Min	Y	0.006591	84	16.312	68.319	10.3
1ST F R	DWal17 Max	X	0.002274	23	16.312	55.641	10.3
1ST F R	DWal17 Max	Y	0.001462	51	0	56.561	10.3
1ST F R	DWal17 Min	X	0.002892	23	16.312	55.641	10.3
1ST F R	DWal18 Max	Y	0.009351	84	16.312	68.319	10.3
1ST F R	DWal18 Min	X	0.001896	23	16.312	55.641	10.3
1ST F R	DWal18 Min	Y	0.008391	84	16.312	68.319	10.3
1ST F R	DWal19 Max	X	0.002398	23	16.312	55.641	10.3
1ST F R	DWal19 Max	Y	0.001204	51	0	56.561	10.3
1ST F R	DWal19 Min	X	0.002769	23	16.312	55.641	10.3
1ST F R	DWal20 Max	X	0.001402	23	16.312	55.641	10.3
1ST F R	DWal20 Max	Y	0.009159	84	16.312	68.319	10.3
1ST F R	DWal20 Min	X	0.001773	23	16.312	55.641	10.3
1ST F R	DWal20 Min	Y	0.008583	84	16.312	68.319	10.3
1ST F R	DCon1	X	0.000309	23	16.312	55.641	10.3
1ST F R	DCon1	Y	0.000646	51	0	56.561	10.3
1ST F R	DCon2	X	0.000385	23	16.312	55.641	10.3
1ST F R	DCon2	Y	0.000829	51	0	56.561	10.3
1ST F R	DCon3	X	0.002656	78	16.312	69.239	10.3
1ST F R	DCon3	Y	0.001007	51	0	56.561	10.3
1ST F R	DCon4	X	0.003008	78	16.312	69.239	10.3
1ST F R	DCon4	Y	0.000421	84	16.312	68.319	10.3
1ST F R	DCon5	Y	0.008321	84	16.312	68.319	10.3
1ST F R	DCon6	Y	0.00731	84	16.312	68.319	10.3
1ST F R	DCon7	X	0.00337	78	16.312	69.239	10.3
1ST F R	DCon7	Y	0.001075	51	0	56.561	10.3
1ST F R	DCon8	X	0.00371	78	16.312	69.239	10.3
1ST F R	DCon9	Y	0.010249	84	16.312	68.319	10.3
1ST F R	DCon10	Y	0.009289	84	16.312	68.319	10.3
1ST F R	DCon11	X	0.003438	78	16.312	69.239	10.3
1ST F R	DCon11	Y	0.000817	51	0	56.561	10.3
1ST F R	DCon12	X	0.003642	78	16.312	69.239	10.3
1ST F R	DCon13	Y	0.010057	84	16.312	68.319	10.3
1ST F R	DCon14	Y	0.009481	84	16.312	68.319	10.3
1ST F R	DCon15 Max	X	0.001758	23	16.312	55.641	10.3
1ST F R	DCon15 Max	Y	0.001316	51	0	56.561	10.3
1ST F R	DCon15 Min	X	0.002375	23	16.312	55.641	10.3
1ST F R	DCon16 Max	Y	0.007602	84	16.312	68.319	10.3
1ST F R	DCon16 Min	X	0.001578	23	16.312	55.641	10.3
1ST F R	DCon16 Min	Y	0.006591	84	16.312	68.319	10.3
1ST F R	DCon17 Max	X	0.002274	23	16.312	55.641	10.3
1ST F R	DCon17 Max	Y	0.001462	51	0	56.561	10.3
1ST F R	DCon17 Min	X	0.002892	23	16.312	55.641	10.3

Story	Load Case/Combo	Direction	Drift	Label	X m	Y m	Z m
1ST F R	DCon18 Max	Y	0.009351	84	16.312	68.319	10.3
1ST F R	DCon18 Min	X	0.001896	23	16.312	55.641	10.3
1ST F R	DCon18 Min	Y	0.008391	84	16.312	68.319	10.3
1ST F R	DCon19 Max	X	0.002398	23	16.312	55.641	10.3
1ST F R	DCon19 Max	Y	0.001204	51	0	56.561	10.3
1ST F R	DCon19 Min	X	0.002769	23	16.312	55.641	10.3
1ST F R	DCon20 Max	X	0.001402	23	16.312	55.641	10.3
1ST F R	DCon20 Max	Y	0.009159	84	16.312	68.319	10.3
1ST F R	DCon20 Min	X	0.001773	23	16.312	55.641	10.3
1ST F R	DCon20 Min	Y	0.008583	84	16.312	68.319	10.3
STILT	Dead	X	0.000156	23	16.312	55.641	7.15
STILT	Dead	Y	0.000279	73	0.47	63.829	7.15
STILT	Live	X	3.5E-05	63	15.78	58.571	7.15
STILT	Live	Y	7.9E-05	73	0.47	63.829	7.15
STILT	EX	X	0.001925	20	0	68.319	7.15
STILT	EY	Y	0.004884	77	14.86	63.829	7.15
STILT	Specx Max	X	0.001431	46	5.48	55.641	7.15
STILT	Specx Max	Y	0.000448	21	0	56.101	7.15
STILT	Specy Max	X	0.000789	8	12.17	55.641	7.15
STILT	Specy Max	Y	0.00458	83	16.312	68.779	7.15
STILT	Comb1	X	0.00019	23	16.312	55.641	7.15
STILT	Comb1	Y	0.000358	73	0.47	63.829	7.15
STILT	1(DL+LL)	X	0.00019	23	16.312	55.641	7.15
STILT	1(DL+LL)	Y	0.000358	73	0.47	63.829	7.15
STILT	1(DL+EQ(+X))	X	0.001858	53	0	69.239	7.15
STILT	1(DL+EQ(+X))	Y	0.000508	73	0.47	63.829	7.15
STILT	1(DL+EQ(-X))	X	0.002025	78	16.312	69.239	7.15
STILT	1(DL+EQ(+Y))	Y	0.005128	77	14.86	63.829	7.15
STILT	1(DL+EQ(-Y))	Y	0.004686	297	14.86	58.571	7.15
STILT	1(DL+LL+0.8EQ(+X))	X	0.001456	53	0	69.239	7.15
STILT	1(DL+LL+0.8EQ(+X))	Y	0.000542	73	0.47	63.829	7.15
STILT	1(DL+LL+0.8EQ(-X))	X	0.001666	78	16.312	69.239	7.15
STILT	1(DL+LL+0.8EQ(-X))	Y	0.000284	77	14.86	63.829	7.15
STILT	1(DL+LL+0.8EQ(+Y))	Y	0.004227	77	14.86	63.829	7.15
STILT	1(DL+LL+0.8EQ(-Y))	Y	0.003653	297	14.86	58.571	7.15
STILT	DWal1	X	0.000235	23	16.312	55.641	7.15
STILT	DWal1	Y	0.000418	73	0.47	63.829	7.15
STILT	DWal2	X	0.000286	23	16.312	55.641	7.15
STILT	DWal2	Y	0.000537	73	0.47	63.829	7.15
STILT	DWal3	X	0.002209	53	0	69.239	7.15
STILT	DWal3	Y	0.000705	73	0.47	63.829	7.15
STILT	DWal4	X	0.002461	78	16.312	69.239	7.15
STILT	DWal5	Y	0.006244	77	14.86	63.829	7.15
STILT	DWal6	Y	0.00555	297	14.86	58.571	7.15
STILT	DWal7	X	0.002788	53	0	69.239	7.15
STILT	DWal7	Y	0.000763	73	0.47	63.829	7.15
STILT	DWal8	X	0.003038	78	16.312	69.239	7.15
STILT	DWal9	Y	0.007693	77	14.86	63.829	7.15
STILT	DWal10	Y	0.007029	297	14.86	58.571	7.15
STILT	DWal11	X	0.002827	53	0	69.239	7.15
STILT	DWal11	Y	0.000597	196	0	55.641	7.15
STILT	DWal12	X	0.002976	78	16.312	69.239	7.15
STILT	DWal13	Y	0.007546	77	14.86	63.829	7.15
STILT	DWal14	Y	0.007138	10	12.17	58.571	7.15
STILT	DWal15 Max	X	0.001529	196	0	55.641	7.15
STILT	DWal15 Max	Y	0.000956	196	0	55.641	7.15
STILT	DWal15 Min	X	0.001943	23	16.312	55.641	7.15
STILT	DWal16 Max	Y	0.005829	77	14.86	63.829	7.15
STILT	DWal16 Min	X	0.001173	8	12.17	55.641	7.15
STILT	DWal16 Min	Y	0.005207	83	16.312	68.779	7.15

Story	Load Case/Combo	Direction	Drift	Label	X m	Y m	Z m
STILT	DWal17 Max	X	0.001955	196	0	55.641	7.15
STILT	DWal17 Max	Y	0.001078	196	0	55.641	7.15
STILT	DWal17 Min	X	0.002378	23	16.312	55.641	7.15
STILT	DWal18 Max	Y	0.007173	77	14.86	63.829	7.15
STILT	DWal18 Min	X	0.001415	8	12.17	55.641	7.15
STILT	DWal18 Min	Y	0.006601	83	16.312	68.779	7.15
STILT	DWal19 Max	X	0.002031	196	0	55.641	7.15
STILT	DWal19 Max	Y	0.000916	196	0	55.641	7.15
STILT	DWal19 Min	X	0.002284	23	16.312	55.641	7.15
STILT	DWal19 Min	Y	0.00044	53	0	69.239	7.15
STILT	DWal20 Max	X	0.001063	196	0	55.641	7.15
STILT	DWal20 Max	Y	0.00704	9	15.78	63.829	7.15
STILT	DWal20 Min	X	0.001322	8	12.17	55.641	7.15
STILT	DWal20 Min	Y	0.006709	83	16.312	68.779	7.15
STILT	DCon1	X	0.000235	23	16.312	55.641	7.15
STILT	DCon1	Y	0.000418	73	0.47	63.829	7.15
STILT	DCon2	X	0.000286	23	16.312	55.641	7.15
STILT	DCon2	Y	0.000537	73	0.47	63.829	7.15
STILT	DCon3	X	0.002209	53	0	69.239	7.15
STILT	DCon3	Y	0.000705	73	0.47	63.829	7.15
STILT	DCon4	X	0.002461	78	16.312	69.239	7.15
STILT	DCon5	Y	0.006244	77	14.86	63.829	7.15
STILT	DCon6	Y	0.00555	297	14.86	58.571	7.15
STILT	DCon7	X	0.002788	53	0	69.239	7.15
STILT	DCon7	Y	0.000763	73	0.47	63.829	7.15
STILT	DCon8	X	0.003038	78	16.312	69.239	7.15
STILT	DCon9	Y	0.007693	77	14.86	63.829	7.15
STILT	DCon10	Y	0.007029	297	14.86	58.571	7.15
STILT	DCon11	X	0.002827	53	0	69.239	7.15
STILT	DCon11	Y	0.000597	196	0	55.641	7.15
STILT	DCon12	X	0.002976	78	16.312	69.239	7.15
STILT	DCon13	Y	0.007546	77	14.86	63.829	7.15
STILT	DCon14	Y	0.007138	10	12.17	58.571	7.15
STILT	DCon15 Max	X	0.001529	196	0	55.641	7.15
STILT	DCon15 Max	Y	0.000956	196	0	55.641	7.15
STILT	DCon15 Min	X	0.001943	23	16.312	55.641	7.15
STILT	DCon16 Max	Y	0.005829	77	14.86	63.829	7.15
STILT	DCon16 Min	X	0.001173	8	12.17	55.641	7.15
STILT	DCon16 Min	Y	0.005207	83	16.312	68.779	7.15
STILT	DCon17 Max	X	0.001955	196	0	55.641	7.15
STILT	DCon17 Max	Y	0.001078	196	0	55.641	7.15
STILT	DCon17 Min	X	0.002378	23	16.312	55.641	7.15
STILT	DCon18 Max	Y	0.007173	77	14.86	63.829	7.15
STILT	DCon18 Min	X	0.001415	8	12.17	55.641	7.15
STILT	DCon18 Min	Y	0.006601	83	16.312	68.779	7.15
STILT	DCon19 Max	X	0.002031	196	0	55.641	7.15
STILT	DCon19 Max	Y	0.000916	196	0	55.641	7.15
STILT	DCon19 Min	X	0.002284	23	16.312	55.641	7.15
STILT	DCon19 Min	Y	0.00044	53	0	69.239	7.15
STILT	DCon20 Max	X	0.001063	196	0	55.641	7.15
STILT	DCon20 Max	Y	0.00704	9	15.78	63.829	7.15
STILT	DCon20 Min	X	0.001322	8	12.17	55.641	7.15
STILT	DCon20 Min	Y	0.006709	83	16.312	68.779	7.15
PLINTH	Dead	X	6.5E-05	196	0	55.641	4
PLINTH	Dead	Y	8.7E-05	3	5.94	63.829	4
PLINTH	Live	X	1.4E-05	73	0.47	63.829	4
PLINTH	Live	Y	2.7E-05	3	5.94	63.829	4
PLINTH	EX	X	0.000909	22	11.25	69.239	4
PLINTH	EX	Y	0.000107	196	0	55.641	4
PLINTH	EY	Y	0.002022	23	16.312	55.641	4

Story	Load Case/Combo	Direction	Drift	Label	X m	Y m	Z m
PLINTH	Specx Max	X	0.000688	23	16.312	55.641	4
PLINTH	Specx Max	Y	0.0002	53	0	69.239	4
PLINTH	Specy Max	X	0.000354	24	5.02	55.641	4
PLINTH	Specy Max	Y	0.001966	23	16.312	55.641	4
PLINTH	Comb1	X	7.9E-05	21	0	56.101	4
PLINTH	Comb1	Y	0.000114	3	5.94	63.829	4
PLINTH	1(DL+LL)	X	7.9E-05	21	0	56.101	4
PLINTH	1(DL+LL)	Y	0.000114	3	5.94	63.829	4
PLINTH	1(DL+EQ(+X))	X	0.0009	78	16.312	69.239	4
PLINTH	1(DL+EQ(+X))	Y	0.000185	53	0	69.239	4
PLINTH	1(DL+EQ(-X))	X	0.000946	53	0	69.239	4
PLINTH	1(DL+EQ(+Y))	Y	0.002072	6	5.94	55.641	4
PLINTH	1(DL+EQ(-Y))	Y	0.001973	23	16.312	55.641	4
PLINTH	1(DL+LL+0.8EQ(+X))	X	0.000715	78	16.312	69.239	4
PLINTH	1(DL+LL+0.8EQ(+X))	Y	0.000188	53	0	69.239	4
PLINTH	1(DL+LL+0.8EQ(-X))	X	0.000774	53	0	69.239	4
PLINTH	1(DL+LL+0.8EQ(+Y))	Y	0.001688	6	5.94	55.641	4
PLINTH	1(DL+LL+0.8EQ(-Y))	X	0.000197	196	0	55.641	4
PLINTH	1(DL+LL+0.8EQ(-Y))	Y	0.001549	23	16.312	55.641	4
PLINTH	DWal1	X	9.8E-05	196	0	55.641	4
PLINTH	DWal1	Y	0.000131	3	5.94	63.829	4
PLINTH	DWal2	X	0.000118	21	0	56.101	4
PLINTH	DWal2	Y	0.000171	3	5.94	63.829	4
PLINTH	DWal3	X	0.001077	78	16.312	69.239	4
PLINTH	DWal3	Y	0.000251	53	0	69.239	4
PLINTH	DWal4	X	0.001147	53	0	69.239	4
PLINTH	DWal5	Y	0.00251	6	5.94	55.641	4
PLINTH	DWal6	X	0.000273	196	0	55.641	4
PLINTH	DWal6	Y	0.002344	23	16.312	55.641	4
PLINTH	DWal7	X	0.00135	78	16.312	69.239	4
PLINTH	DWal7	Y	0.000278	53	0	69.239	4
PLINTH	DWal8	X	0.00142	53	0	69.239	4
PLINTH	DWal9	Y	0.003108	6	5.94	55.641	4
PLINTH	DWal10	Y	0.002959	23	16.312	55.641	4
PLINTH	DWal11	X	0.001355	78	16.312	69.239	4
PLINTH	DWal11	Y	0.00023	53	0	69.239	4
PLINTH	DWal12	X	0.001397	53	0	69.239	4
PLINTH	DWal13	Y	0.003076	23	16.312	55.641	4
PLINTH	DWal14	Y	0.002988	23	16.312	55.641	4
PLINTH	DWal15 Max	X	0.000764	23	16.312	55.641	4
PLINTH	DWal15 Max	Y	0.000365	53	0	69.239	4
PLINTH	DWal15 Min	X	0.000918	196	0	55.641	4
PLINTH	DWal16 Max	X	0.000362	23	16.312	55.641	4
PLINTH	DWal16 Max	Y	0.002441	71	16.312	56.561	4
PLINTH	DWal16 Min	X	0.000519	196	0	55.641	4
PLINTH	DWal16 Min	Y	0.002277	23	16.312	55.641	4
PLINTH	DWal17 Max	X	0.000969	23	16.312	55.641	4
PLINTH	DWal17 Max	Y	0.000421	53	0	69.239	4
PLINTH	DWal17 Min	X	0.001128	196	0	55.641	4
PLINTH	DWal17 Min	Y	0.000202	73	0.47	63.829	4
PLINTH	DWal18 Max	X	0.000466	23	16.312	55.641	4
PLINTH	DWal18 Max	Y	0.003022	23	16.312	55.641	4
PLINTH	DWal18 Min	X	0.000629	196	0	55.641	4
PLINTH	DWal18 Min	Y	0.002875	23	16.312	55.641	4
PLINTH	DWal19 Max	X	0.000994	23	16.312	55.641	4
PLINTH	DWal19 Max	Y	0.000373	53	0	69.239	4
PLINTH	DWal19 Min	X	0.001089	196	0	55.641	4
PLINTH	DWal19 Min	Y	0.000239	196	0	55.641	4
PLINTH	DWal20 Max	X	0.000491	23	16.312	55.641	4
PLINTH	DWal20 Max	Y	0.002993	23	16.312	55.641	4

Story	Load Case/Combo	Direction	Drift	Label	X m	Y m	Z m
PLINTH	DWal20 Min	X	0.00059	196	0	55.641	4
PLINTH	DWal20 Min	Y	0.002904	23	16.312	55.641	4
PLINTH	DCon1	X	9.8E-05	196	0	55.641	4
PLINTH	DCon1	Y	0.000131	3	5.94	63.829	4
PLINTH	DCon2	X	0.000118	21	0	56.101	4
PLINTH	DCon2	Y	0.000171	3	5.94	63.829	4
PLINTH	DCon3	X	0.001077	78	16.312	69.239	4
PLINTH	DCon3	Y	0.000251	53	0	69.239	4
PLINTH	DCon4	X	0.001147	53	0	69.239	4
PLINTH	DCon5	Y	0.00251	6	5.94	55.641	4
PLINTH	DCon6	X	0.000273	196	0	55.641	4
PLINTH	DCon6	Y	0.002344	23	16.312	55.641	4
PLINTH	DCon7	X	0.00135	78	16.312	69.239	4
PLINTH	DCon7	Y	0.000278	53	0	69.239	4
PLINTH	DCon8	X	0.00142	53	0	69.239	4
PLINTH	DCon9	Y	0.003108	6	5.94	55.641	4
PLINTH	DCon10	Y	0.002959	23	16.312	55.641	4
PLINTH	DCon11	X	0.001355	78	16.312	69.239	4
PLINTH	DCon11	Y	0.00023	53	0	69.239	4
PLINTH	DCon12	X	0.001397	53	0	69.239	4
PLINTH	DCon13	Y	0.003076	23	16.312	55.641	4
PLINTH	DCon14	Y	0.002988	23	16.312	55.641	4
PLINTH	DCon15 Max	X	0.000764	23	16.312	55.641	4
PLINTH	DCon15 Max	Y	0.000365	53	0	69.239	4
PLINTH	DCon15 Min	X	0.000918	196	0	55.641	4
PLINTH	DCon16 Max	X	0.000362	23	16.312	55.641	4
PLINTH	DCon16 Max	Y	0.002441	71	16.312	56.561	4
PLINTH	DCon16 Min	X	0.000519	196	0	55.641	4
PLINTH	DCon16 Min	Y	0.002277	23	16.312	55.641	4
PLINTH	DCon17 Max	X	0.000969	23	16.312	55.641	4
PLINTH	DCon17 Max	Y	0.000421	53	0	69.239	4
PLINTH	DCon17 Min	X	0.001128	196	0	55.641	4
PLINTH	DCon17 Min	Y	0.000202	73	0.47	63.829	4
PLINTH	DCon18 Max	X	0.000466	23	16.312	55.641	4
PLINTH	DCon18 Max	Y	0.003022	23	16.312	55.641	4
PLINTH	DCon18 Min	X	0.000629	196	0	55.641	4
PLINTH	DCon18 Min	Y	0.002875	23	16.312	55.641	4
PLINTH	DCon19 Max	X	0.000994	23	16.312	55.641	4
PLINTH	DCon19 Max	Y	0.000373	53	0	69.239	4
PLINTH	DCon19 Min	X	0.001089	196	0	55.641	4
PLINTH	DCon19 Min	Y	0.000239	196	0	55.641	4
PLINTH	DCon20 Max	X	0.000491	23	16.312	55.641	4
PLINTH	DCon20 Max	Y	0.002993	23	16.312	55.641	4
PLINTH	DCon20 Min	X	0.00059	196	0	55.641	4
PLINTH	DCon20 Min	Y	0.002904	23	16.312	55.641	4

Table 5.6 - Story Forces (Part 1 of 2)

Story	Load Case/Combo	Location	P kN	VX kN	VY kN	T kN-m
WATER TANK HEAD	Dead	Top	1266.325	0	0	0
WATER TANK HEAD	Dead	Bottom	1361.5169	0	0	0.121
WATER TANK HEAD	Live	Top	211.5577	0	0	0
WATER TANK HEAD	Live	Bottom	211.5577	0	0	0.0221
WATER TANK HEAD	EX	Top	0	0	0	0
WATER TANK HEAD	EX	Bottom	0	0	0	0.1979
WATER TANK HEAD	EY	Top	0	0	0	0
WATER TANK HEAD	EY	Bottom	0	0	0	-0.74
WATER TANK HEAD	Specx Max	Top	0	64.3346	3.7167	3973.8745
WATER TANK HEAD	Specx Max	Bottom	0	64.3346	3.7167	3973.7841

Story	Load Case/Combo	Location	P kN	VX kN	VY kN	T kN-m
WATER TANK HEAD	Specy Max	Top	0	7.6999	98.9801	1033.8953
WATER TANK HEAD	Specy Max	Bottom	0	7.6999	98.9801	1034.2847
WATER TANK HEAD	Comb1	Top	1477.8827	0	0	0
WATER TANK HEAD	Comb1	Bottom	1573.0746	0	0	0.1431
WATER TANK HEAD	1(DL+LL)	Top	1477.8827	0	0	0
WATER TANK HEAD	1(DL+LL)	Bottom	1573.0746	0	0	0.1431
WATER TANK HEAD	1(DL+EQ(+X))	Top	1266.325	0	0	0
WATER TANK HEAD	1(DL+EQ(+X))	Bottom	1361.5169	0	0	0.3189
WATER TANK HEAD	1(DL+EQ(-X))	Top	1266.325	0	0	0
WATER TANK HEAD	1(DL+EQ(-X))	Bottom	1361.5169	0	0	-0.0769
WATER TANK HEAD	1(DL+EQ(+Y))	Top	1266.325	0	0	0
WATER TANK HEAD	1(DL+EQ(+Y))	Bottom	1361.5169	0	0	-0.6191
WATER TANK HEAD	1(DL+EQ(-Y))	Top	1266.325	0	0	0
WATER TANK HEAD	1(DL+EQ(-Y))	Bottom	1361.5169	0	0	0.861
WATER TANK HEAD	1(DL+LL+0.8EQ(+X))	Top	1477.8827	0	0	0
WATER TANK HEAD	1(DL+LL+0.8EQ(+X))	Bottom	1573.0746	0	0	0.3014
WATER TANK HEAD	1(DL+LL+0.8EQ(-X))	Top	1477.8827	0	0	0
WATER TANK HEAD	1(DL+LL+0.8EQ(-X))	Bottom	1573.0746	0	0	-0.0152
WATER TANK HEAD	1(DL+LL+0.8EQ(+Y))	Top	1477.8827	0	0	0
WATER TANK HEAD	1(DL+LL+0.8EQ(+Y))	Bottom	1573.0746	0	0	-0.4489
WATER TANK HEAD	1(DL+LL+0.8EQ(-Y))	Top	1477.8827	0	0	0
WATER TANK HEAD	1(DL+LL+0.8EQ(-Y))	Bottom	1573.0746	0	0	0.7351
WATER TANK HEAD	DWal1	Top	1899.4875	0	0	0
WATER TANK HEAD	DWal1	Bottom	2042.2753	0	0	0.1815
WATER TANK HEAD	DWal2	Top	2216.824	0	0	0
WATER TANK HEAD	DWal2	Bottom	2359.6119	0	0	0.2146
WATER TANK HEAD	DWal3	Top	1773.4592	0	0	0
WATER TANK HEAD	DWal3	Bottom	1887.6895	0	0	0.4092
WATER TANK HEAD	DWal4	Top	1773.4592	0	0	0
WATER TANK HEAD	DWal4	Bottom	1887.6895	0	0	-0.0658
WATER TANK HEAD	DWal5	Top	1773.4592	0	0	0
WATER TANK HEAD	DWal5	Bottom	1887.6895	0	0	-0.7163
WATER TANK HEAD	DWal6	Top	1773.4592	0	0	0
WATER TANK HEAD	DWal6	Bottom	1887.6895	0	0	1.0598
WATER TANK HEAD	DWal7	Top	1899.4875	0	0	0
WATER TANK HEAD	DWal7	Bottom	2042.2753	0	0	0.4783
WATER TANK HEAD	DWal8	Top	1899.4875	0	0	0
WATER TANK HEAD	DWal8	Bottom	2042.2753	0	0	-0.1154
WATER TANK HEAD	DWal9	Top	1899.4875	0	0	0
WATER TANK HEAD	DWal9	Bottom	2042.2753	0	0	-0.9286
WATER TANK HEAD	DWal10	Top	1899.4875	0	0	0
WATER TANK HEAD	DWal10	Bottom	2042.2753	0	0	1.2915
WATER TANK HEAD	DWal11	Top	1139.6925	0	0	0
WATER TANK HEAD	DWal11	Bottom	1225.3652	0	0	0.4057
WATER TANK HEAD	DWal12	Top	1139.6925	0	0	0
WATER TANK HEAD	DWal12	Bottom	1225.3652	0	0	-0.188
WATER TANK HEAD	DWal13	Top	1139.6925	0	0	0
WATER TANK HEAD	DWal13	Bottom	1225.3652	0	0	-1.0012
WATER TANK HEAD	DWal14	Top	1139.6925	0	0	0
WATER TANK HEAD	DWal14	Bottom	1225.3652	0	0	1.2189
WATER TANK HEAD	DWal15 Max	Top	1773.4592	77.2016	4.46	4768.6494
WATER TANK HEAD	DWal15 Max	Bottom	1887.6895	77.2016	4.46	4768.7127
WATER TANK HEAD	DWal15 Min	Top	1773.4592	-77.2016	-4.46	-4768.6494
WATER TANK HEAD	DWal15 Min	Bottom	1887.6895	-77.2016	-4.46	-4768.3693
WATER TANK HEAD	DWal16 Max	Top	1773.4592	9.2398	118.7761	1240.6743
WATER TANK HEAD	DWal16 Max	Bottom	1887.6895	9.2398	118.7761	1241.3134
WATER TANK HEAD	DWal16 Min	Top	1773.4592	-9.2398	-118.7761	-1240.6743
WATER TANK HEAD	DWal16 Min	Bottom	1887.6895	-9.2398	-118.7761	-1240.9699
WATER TANK HEAD	DWal17 Max	Top	1899.4875	96.502	5.575	5960.8117
WATER TANK HEAD	DWal17 Max	Bottom	2042.2753	96.502	5.575	5960.8577

Story	Load Case/Combo	Location	P kN	VX kN	VY kN	T kN-m
WATER TANK HEAD	DWal17 Min	Top	1899.4875	-96.502	-5.575	-5960.8117
WATER TANK HEAD	DWal17 Min	Bottom	2042.2753	-96.502	-5.575	-5960.4947
WATER TANK HEAD	DWal18 Max	Top	1899.4875	11.5498	148.4702	1550.8429
WATER TANK HEAD	DWal18 Max	Bottom	2042.2753	11.5498	148.4702	1551.6086
WATER TANK HEAD	DWal18 Min	Top	1899.4875	-11.5498	-148.4702	-1550.8429
WATER TANK HEAD	DWal18 Min	Bottom	2042.2753	-11.5498	-148.4702	-1551.2456
WATER TANK HEAD	DWal19 Max	Top	1139.6925	96.502	5.575	5960.8117
WATER TANK HEAD	DWal19 Max	Bottom	1225.3652	96.502	5.575	5960.7851
WATER TANK HEAD	DWal19 Min	Top	1139.6925	-96.502	-5.575	-5960.8117
WATER TANK HEAD	DWal19 Min	Bottom	1225.3652	-96.502	-5.575	-5960.5673
WATER TANK HEAD	DWal20 Max	Top	1139.6925	11.5498	148.4702	1550.8429
WATER TANK HEAD	DWal20 Max	Bottom	1225.3652	11.5498	148.4702	1551.536
WATER TANK HEAD	DWal20 Min	Top	1139.6925	-11.5498	-148.4702	-1550.8429
WATER TANK HEAD	DWal20 Min	Bottom	1225.3652	-11.5498	-148.4702	-1551.3182
WATER TANK HEAD	DCon1	Top	1899.4875	0	0	0
WATER TANK HEAD	DCon1	Bottom	2042.2753	0	0	0.1815
WATER TANK HEAD	DCon2	Top	2216.824	0	0	0
WATER TANK HEAD	DCon2	Bottom	2359.6119	0	0	0.2146
WATER TANK HEAD	DCon3	Top	1773.4592	0	0	0
WATER TANK HEAD	DCon3	Bottom	1887.6895	0	0	0.4092
WATER TANK HEAD	DCon4	Top	1773.4592	0	0	0
WATER TANK HEAD	DCon4	Bottom	1887.6895	0	0	-0.0658
WATER TANK HEAD	DCon5	Top	1773.4592	0	0	0
WATER TANK HEAD	DCon5	Bottom	1887.6895	0	0	-0.7163
WATER TANK HEAD	DCon6	Top	1773.4592	0	0	0
WATER TANK HEAD	DCon6	Bottom	1887.6895	0	0	1.0598
WATER TANK HEAD	DCon7	Top	1899.4875	0	0	0
WATER TANK HEAD	DCon7	Bottom	2042.2753	0	0	0.4783
WATER TANK HEAD	DCon8	Top	1899.4875	0	0	0
WATER TANK HEAD	DCon8	Bottom	2042.2753	0	0	-0.1154
WATER TANK HEAD	DCon9	Top	1899.4875	0	0	0
WATER TANK HEAD	DCon9	Bottom	2042.2753	0	0	-0.9286
WATER TANK HEAD	DCon10	Top	1899.4875	0	0	0
WATER TANK HEAD	DCon10	Bottom	2042.2753	0	0	1.2915
WATER TANK HEAD	DCon11	Top	1139.6925	0	0	0
WATER TANK HEAD	DCon11	Bottom	1225.3652	0	0	0.4057
WATER TANK HEAD	DCon12	Top	1139.6925	0	0	0
WATER TANK HEAD	DCon12	Bottom	1225.3652	0	0	-0.188
WATER TANK HEAD	DCon13	Top	1139.6925	0	0	0
WATER TANK HEAD	DCon13	Bottom	1225.3652	0	0	-1.0012
WATER TANK HEAD	DCon14	Top	1139.6925	0	0	0
WATER TANK HEAD	DCon14	Bottom	1225.3652	0	0	1.2189
WATER TANK HEAD	DCon15 Max	Top	1773.4592	77.2016	4.46	4768.6494
WATER TANK HEAD	DCon15 Max	Bottom	1887.6895	77.2016	4.46	4768.7127
WATER TANK HEAD	DCon15 Min	Top	1773.4592	-77.2016	-4.46	-4768.6494
WATER TANK HEAD	DCon15 Min	Bottom	1887.6895	-77.2016	-4.46	-4768.3693
WATER TANK HEAD	DCon16 Max	Top	1773.4592	9.2398	118.7761	1240.6743
WATER TANK HEAD	DCon16 Max	Bottom	1887.6895	9.2398	118.7761	1241.3134
WATER TANK HEAD	DCon16 Min	Top	1773.4592	-9.2398	-118.7761	-1240.6743
WATER TANK HEAD	DCon16 Min	Bottom	1887.6895	-9.2398	-118.7761	-1240.9699
WATER TANK HEAD	DCon17 Max	Top	1899.4875	96.502	5.575	5960.8117
WATER TANK HEAD	DCon17 Max	Bottom	2042.2753	96.502	5.575	5960.8577
WATER TANK HEAD	DCon17 Min	Top	1899.4875	-96.502	-5.575	-5960.8117
WATER TANK HEAD	DCon17 Min	Bottom	2042.2753	-96.502	-5.575	-5960.4947
WATER TANK HEAD	DCon18 Max	Top	1899.4875	11.5498	148.4702	1550.8429
WATER TANK HEAD	DCon18 Max	Bottom	2042.2753	11.5498	148.4702	1551.6086
WATER TANK HEAD	DCon18 Min	Top	1899.4875	-11.5498	-148.4702	-1550.8429
WATER TANK HEAD	DCon18 Min	Bottom	2042.2753	-11.5498	-148.4702	-1551.2456
WATER TANK HEAD	DCon19 Max	Top	1139.6925	96.502	5.575	5960.8117
WATER TANK HEAD	DCon19 Max	Bottom	1225.3652	96.502	5.575	5960.7851

Story	Load Case/Combo	Location	P kN	VX kN	VY kN	T kN-m
WATER TANK HEAD	DCon19 Min	Top	1139.6925	-96.502	-5.575	-5960.8117
WATER TANK HEAD	DCon19 Min	Bottom	1225.3652	-96.502	-5.575	-5960.5673
WATER TANK HEAD	DCon20 Max	Top	1139.6925	11.5498	148.4702	1550.8429
WATER TANK HEAD	DCon20 Max	Bottom	1225.3652	11.5498	148.4702	1551.536
WATER TANK HEAD	DCon20 Min	Top	1139.6925	-11.5498	-148.4702	-1550.8429
WATER TANK HEAD	DCon20 Min	Bottom	1225.3652	-11.5498	-148.4702	-1551.3182
HEADROOM/WATER TANK BASE	Dead	Top	2670.0103	0	0	0.121
HEADROOM/WATER TANK BASE	Dead	Bottom	2733.4716	0	0	0.317
HEADROOM/WATER TANK BASE	Live	Top	1480.9038	0	0	0.0221
HEADROOM/WATER TANK BASE	Live	Bottom	1480.9038	0	0	0.0663
HEADROOM/WATER TANK BASE	EX	Top	0	-86.7547	0	5409.0142
HEADROOM/WATER TANK BASE	EX	Bottom	0	-86.7547	0	5409.225
HEADROOM/WATER TANK BASE	EY	Top	0	0	-86.7547	-965.8095
HEADROOM/WATER TANK BASE	EY	Bottom	0	0	-86.7547	-967.506
HEADROOM/WATER TANK BASE	Specx Max	Top	0	127.3277	5.9035	7873.6145
HEADROOM/WATER TANK BASE	Specx Max	Bottom	0	127.3277	5.9035	7873.3407
HEADROOM/WATER TANK BASE	Specy Max	Top	0	15.5158	183.3586	1929.9174
HEADROOM/WATER TANK BASE	Specy Max	Bottom	0	15.5158	183.3586	1931.0801
HEADROOM/WATER TANK BASE	Comb1	Top	4150.9141	0	0	0.1431
HEADROOM/WATER TANK BASE	Comb1	Bottom	4214.3754	0	0	0.3833
HEADROOM/WATER TANK BASE	1(DL+LL)	Top	4150.9141	0	0	0.1431
HEADROOM/WATER TANK BASE	1(DL+LL)	Bottom	4214.3754	0	0	0.3833
HEADROOM/WATER TANK BASE	1(DL+EQ(+X))	Top	2670.0103	-86.7547	0	5409.1352
HEADROOM/WATER TANK BASE	1(DL+EQ(+X))	Bottom	2733.4716	-86.7547	0	5409.542
HEADROOM/WATER TANK BASE	1(DL+EQ(-X))	Top	2670.0103	86.7547	0	-5408.8932
HEADROOM/WATER TANK BASE	1(DL+EQ(-X))	Bottom	2733.4716	86.7547	0	-5408.9081
HEADROOM/WATER TANK BASE	1(DL+EQ(+Y))	Top	2670.0103	0	-86.7547	-965.6885
HEADROOM/WATER TANK BASE	1(DL+EQ(+Y))	Bottom	2733.4716	0	-86.7547	-967.189
HEADROOM/WATER TANK BASE	1(DL+EQ(-Y))	Top	2670.0103	0	86.7547	965.9305
HEADROOM/WATER TANK BASE	1(DL+EQ(-Y))	Bottom	2733.4716	0	86.7547	967.823
HEADROOM/WATER TANK BASE	1(DL+LL+0.8EQ(+X))	Top	4150.9141	-69.4038	0	4327.3545
HEADROOM/WATER TANK BASE	1(DL+LL+0.8EQ(+X))	Bottom	4214.3754	-69.4038	0	4327.7634
HEADROOM/WATER TANK BASE	1(DL+LL+0.8EQ(-X))	Top	4150.9141	69.4038	0	-4327.0683
HEADROOM/WATER TANK BASE	1(DL+LL+0.8EQ(-X))	Bottom	4214.3754	69.4038	0	-4326.9967
HEADROOM/WATER TANK BASE	1(DL+LL+0.8EQ(+Y))	Top	4150.9141	0	-69.4038	-772.5045
HEADROOM/WATER TANK BASE	1(DL+LL+0.8EQ(+Y))	Bottom	4214.3754	0	-69.4038	-773.6215
HEADROOM/WATER TANK BASE	1(DL+LL+0.8EQ(-Y))	Top	4150.9141	0	69.4038	772.7907
HEADROOM/WATER TANK BASE	1(DL+LL+0.8EQ(-Y))	Bottom	4214.3754	0	69.4038	774.3881
HEADROOM/WATER TANK BASE	DWal1	Top	4005.0155	0	0	0.1815
HEADROOM/WATER TANK BASE	DWal1	Bottom	4100.2074	0	0	0.4755
HEADROOM/WATER TANK BASE	DWal2	Top	6226.3712	0	0	0.2146
HEADROOM/WATER TANK BASE	DWal2	Bottom	6321.5631	0	0	0.575
HEADROOM/WATER TANK BASE	DWal3	Top	4981.0969	-104.1056	0	6490.9888
HEADROOM/WATER TANK BASE	DWal3	Bottom	5057.2504	-104.1056	0	6491.53
HEADROOM/WATER TANK BASE	DWal4	Top	4981.0969	104.1056	0	-6490.6453
HEADROOM/WATER TANK BASE	DWal4	Bottom	5057.2504	104.1056	0	-6490.6101
HEADROOM/WATER TANK BASE	DWal5	Top	4981.0969	0	-104.1056	-1158.7997
HEADROOM/WATER TANK BASE	DWal5	Bottom	5057.2504	0	-104.1056	-1160.5472
HEADROOM/WATER TANK BASE	DWal6	Top	4981.0969	0	104.1056	1159.1431
HEADROOM/WATER TANK BASE	DWal6	Bottom	5057.2504	0	104.1056	1161.4672
HEADROOM/WATER TANK BASE	DWal7	Top	4005.0155	-130.1321	0	8113.7028
HEADROOM/WATER TANK BASE	DWal7	Bottom	4100.2074	-130.1321	0	8114.313
HEADROOM/WATER TANK BASE	DWal8	Top	4005.0155	130.1321	0	-8113.3398
HEADROOM/WATER TANK BASE	DWal8	Bottom	4100.2074	130.1321	0	-8113.3621
HEADROOM/WATER TANK BASE	DWal9	Top	4005.0155	0	-130.1321	-1448.5328
HEADROOM/WATER TANK BASE	DWal9	Bottom	4100.2074	0	-130.1321	-1450.7835
HEADROOM/WATER TANK BASE	DWal10	Top	4005.0155	0	130.1321	1448.8958
HEADROOM/WATER TANK BASE	DWal10	Bottom	4100.2074	0	130.1321	1451.7344
HEADROOM/WATER TANK BASE	DWal11	Top	2403.0093	-130.1321	0	8113.6302
HEADROOM/WATER TANK BASE	DWal11	Bottom	2460.1244	-130.1321	0	8114.1228

Story	Load Case/Combo	Location	P kN	VX kN	VY kN	T kN-m
HEADROOM/WATER TANK BASE	DWal12	Top	2403.0093	130.1321	0	-8113.4124
HEADROOM/WATER TANK BASE	DWal12	Bottom	2460.1244	130.1321	0	-8113.5523
HEADROOM/WATER TANK BASE	DWal13	Top	2403.0093	0	-130.1321	-1448.6054
HEADROOM/WATER TANK BASE	DWal13	Bottom	2460.1244	0	-130.1321	-1450.9737
HEADROOM/WATER TANK BASE	DWal14	Top	2403.0093	0	130.1321	1448.8232
HEADROOM/WATER TANK BASE	DWal14	Bottom	2460.1244	0	130.1321	1451.5443
HEADROOM/WATER TANK BASE	DWal15 Max	Top	4981.0969	152.7932	7.0842	9448.5091
HEADROOM/WATER TANK BASE	DWal15 Max	Bottom	5057.2504	152.7932	7.0842	9448.4688
HEADROOM/WATER TANK BASE	DWal15 Min	Top	4981.0969	-152.7932	-7.0842	-9448.1657
HEADROOM/WATER TANK BASE	DWal15 Min	Bottom	5057.2504	-152.7932	-7.0842	-9447.5489
HEADROOM/WATER TANK BASE	DWal16 Max	Top	4981.0969	18.6189	220.0304	2316.0726
HEADROOM/WATER TANK BASE	DWal16 Max	Bottom	5057.2504	18.6189	220.0304	2317.7561
HEADROOM/WATER TANK BASE	DWal16 Min	Top	4981.0969	-18.6189	-220.0304	-2315.7292
HEADROOM/WATER TANK BASE	DWal16 Min	Bottom	5057.2504	-18.6189	-220.0304	-2316.8361
HEADROOM/WATER TANK BASE	DWal17 Max	Top	4005.0155	190.9916	8.8553	11810.6032
HEADROOM/WATER TANK BASE	DWal17 Max	Bottom	4100.2074	190.9916	8.8553	11810.4865
HEADROOM/WATER TANK BASE	DWal17 Min	Top	4005.0155	-190.9916	-8.8553	-11810.2402
HEADROOM/WATER TANK BASE	DWal17 Min	Bottom	4100.2074	-190.9916	-8.8553	-11809.5356
HEADROOM/WATER TANK BASE	DWal18 Max	Top	4005.0155	23.2736	275.038	2895.0576
HEADROOM/WATER TANK BASE	DWal18 Max	Bottom	4100.2074	23.2736	275.038	2897.0956
HEADROOM/WATER TANK BASE	DWal18 Min	Top	4005.0155	-23.2736	-275.038	-2894.6946
HEADROOM/WATER TANK BASE	DWal18 Min	Bottom	4100.2074	-23.2736	-275.038	-2896.1446
HEADROOM/WATER TANK BASE	DWal19 Max	Top	2403.0093	190.9916	8.8553	11810.5306
HEADROOM/WATER TANK BASE	DWal19 Max	Bottom	2460.1244	190.9916	8.8553	11810.2963
HEADROOM/WATER TANK BASE	DWal19 Min	Top	2403.0093	-190.9916	-8.8553	-11810.3128
HEADROOM/WATER TANK BASE	DWal19 Min	Bottom	2460.1244	-190.9916	-8.8553	-11809.7258
HEADROOM/WATER TANK BASE	DWal20 Max	Top	2403.0093	23.2736	275.038	2894.985
HEADROOM/WATER TANK BASE	DWal20 Max	Bottom	2460.1244	23.2736	275.038	2896.9054
HEADROOM/WATER TANK BASE	DWal20 Min	Top	2403.0093	-23.2736	-275.038	-2894.7672
HEADROOM/WATER TANK BASE	DWal20 Min	Bottom	2460.1244	-23.2736	-275.038	-2896.3348
HEADROOM/WATER TANK BASE	DCon1	Top	4005.0155	0	0	0.1815
HEADROOM/WATER TANK BASE	DCon1	Bottom	4100.2074	0	0	0.4755
HEADROOM/WATER TANK BASE	DCon2	Top	6226.3712	0	0	0.2146
HEADROOM/WATER TANK BASE	DCon2	Bottom	6321.5631	0	0	0.575
HEADROOM/WATER TANK BASE	DCon3	Top	4981.0969	-104.1056	0	6490.9888
HEADROOM/WATER TANK BASE	DCon3	Bottom	5057.2504	-104.1056	0	6491.53
HEADROOM/WATER TANK BASE	DCon4	Top	4981.0969	104.1056	0	-6490.6453
HEADROOM/WATER TANK BASE	DCon4	Bottom	5057.2504	104.1056	0	-6490.6101
HEADROOM/WATER TANK BASE	DCon5	Top	4981.0969	0	-104.1056	-1158.7997
HEADROOM/WATER TANK BASE	DCon5	Bottom	5057.2504	0	-104.1056	-1160.5472
HEADROOM/WATER TANK BASE	DCon6	Top	4981.0969	0	104.1056	1159.1431
HEADROOM/WATER TANK BASE	DCon6	Bottom	5057.2504	0	104.1056	1161.4672
HEADROOM/WATER TANK BASE	DCon7	Top	4005.0155	-130.1321	0	8113.7028
HEADROOM/WATER TANK BASE	DCon7	Bottom	4100.2074	-130.1321	0	8114.313
HEADROOM/WATER TANK BASE	DCon8	Top	4005.0155	130.1321	0	-8113.3398
HEADROOM/WATER TANK BASE	DCon8	Bottom	4100.2074	130.1321	0	-8113.3621
HEADROOM/WATER TANK BASE	DCon9	Top	4005.0155	0	-130.1321	-1448.5328
HEADROOM/WATER TANK BASE	DCon9	Bottom	4100.2074	0	-130.1321	-1450.7835
HEADROOM/WATER TANK BASE	DCon10	Top	4005.0155	0	130.1321	1448.8958
HEADROOM/WATER TANK BASE	DCon10	Bottom	4100.2074	0	130.1321	1451.7344
HEADROOM/WATER TANK BASE	DCon11	Top	2403.0093	-130.1321	0	8113.6302
HEADROOM/WATER TANK BASE	DCon11	Bottom	2460.1244	-130.1321	0	8114.1228
HEADROOM/WATER TANK BASE	DCon12	Top	2403.0093	130.1321	0	-8113.4124
HEADROOM/WATER TANK BASE	DCon12	Bottom	2460.1244	130.1321	0	-8113.5523
HEADROOM/WATER TANK BASE	DCon13	Top	2403.0093	0	-130.1321	-1448.6054
HEADROOM/WATER TANK BASE	DCon13	Bottom	2460.1244	0	-130.1321	-1450.9737
HEADROOM/WATER TANK BASE	DCon14	Top	2403.0093	0	130.1321	1448.8232
HEADROOM/WATER TANK BASE	DCon14	Bottom	2460.1244	0	130.1321	1451.5443
HEADROOM/WATER TANK BASE	DCon15 Max	Top	4981.0969	152.7932	7.0842	9448.5091
HEADROOM/WATER TANK BASE	DCon15 Max	Bottom	5057.2504	152.7932	7.0842	9448.4688

Story	Load Case/Combo	Location	P kN	VX kN	VY kN	T kN-m
HEADROOM/WATER TANK BASE	DCon15 Min	Top	4981.0969	-152.7932	-7.0842	-9448.1657
HEADROOM/WATER TANK BASE	DCon15 Min	Bottom	5057.2504	-152.7932	-7.0842	-9447.5489
HEADROOM/WATER TANK BASE	DCon16 Max	Top	4981.0969	18.6189	220.0304	2316.0726
HEADROOM/WATER TANK BASE	DCon16 Max	Bottom	5057.2504	18.6189	220.0304	2317.7561
HEADROOM/WATER TANK BASE	DCon16 Min	Top	4981.0969	-18.6189	-220.0304	-2315.7292
HEADROOM/WATER TANK BASE	DCon16 Min	Bottom	5057.2504	-18.6189	-220.0304	-2316.8361
HEADROOM/WATER TANK BASE	DCon17 Max	Top	4005.0155	190.9916	8.8553	11810.6032
HEADROOM/WATER TANK BASE	DCon17 Max	Bottom	4100.2074	190.9916	8.8553	11810.4865
HEADROOM/WATER TANK BASE	DCon17 Min	Top	4005.0155	-190.9916	-8.8553	-11810.2402
HEADROOM/WATER TANK BASE	DCon17 Min	Bottom	4100.2074	-190.9916	-8.8553	-11809.5356
HEADROOM/WATER TANK BASE	DCon18 Max	Top	4005.0155	23.2736	275.038	2895.0576
HEADROOM/WATER TANK BASE	DCon18 Max	Bottom	4100.2074	23.2736	275.038	2897.0956
HEADROOM/WATER TANK BASE	DCon18 Min	Top	4005.0155	-23.2736	-275.038	-2894.6946
HEADROOM/WATER TANK BASE	DCon18 Min	Bottom	4100.2074	-23.2736	-275.038	-2896.1446
HEADROOM/WATER TANK BASE	DCon19 Max	Top	2403.0093	190.9916	8.8553	11810.5306
HEADROOM/WATER TANK BASE	DCon19 Max	Bottom	2460.1244	190.9916	8.8553	11810.2963
HEADROOM/WATER TANK BASE	DCon19 Min	Top	2403.0093	-190.9916	-8.8553	-11810.3128
HEADROOM/WATER TANK BASE	DCon19 Min	Bottom	2460.1244	-190.9916	-8.8553	-11809.7258
HEADROOM/WATER TANK BASE	DCon20 Max	Top	2403.0093	23.2736	275.038	2894.985
HEADROOM/WATER TANK BASE	DCon20 Max	Bottom	2460.1244	23.2736	275.038	2896.9054
HEADROOM/WATER TANK BASE	DCon20 Min	Top	2403.0093	-23.2736	-275.038	-2894.7672
HEADROOM/WATER TANK BASE	DCon20 Min	Bottom	2460.1244	-23.2736	-275.038	-2896.3348
8TH F R	Dead	Top	4768.0694	0	0	0.317
8TH F R	Dead	Bottom	5034.9689	0	0	0.5731
8TH F R	Live	Top	1808.9577	0	0	0.0663
8TH F R	Live	Bottom	1808.9577	0	0	0.1225
8TH F R	EX	Top	0	-195.9897	0	12218.261
8TH F R	EX	Bottom	0	-195.9897	0	12218.4208
8TH F R	EY	Top	0	0	-195.9897	-1878.5774
8TH F R	EY	Bottom	0	0	-195.9897	-1880.3562
8TH F R	Specx Max	Top	0	200.5063	8.5978	12416.4334
8TH F R	Specx Max	Bottom	0	200.5063	8.5978	12416.0329
8TH F R	Specy Max	Top	0	24.7508	276.7994	2697.13
8TH F R	Specy Max	Bottom	0	24.7508	276.7994	2698.3984
8TH F R	Comb1	Top	6577.0271	0	0	0.3833
8TH F R	Comb1	Bottom	6843.9265	0	0	0.6955
8TH F R	1(DL+LL)	Top	6577.0271	0	0	0.3833
8TH F R	1(DL+LL)	Bottom	6843.9265	0	0	0.6955
8TH F R	1(DL+EQ(+X))	Top	4768.0694	-195.9897	0	12218.578
8TH F R	1(DL+EQ(+X))	Bottom	5034.9689	-195.9897	0	12218.9939
8TH F R	1(DL+EQ(-X))	Top	4768.0694	195.9897	0	-12217.944
8TH F R	1(DL+EQ(-X))	Bottom	5034.9689	195.9897	0	-12217.8478
8TH F R	1(DL+EQ(+Y))	Top	4768.0694	0	-195.9897	-1878.2604
8TH F R	1(DL+EQ(+Y))	Bottom	5034.9689	0	-195.9897	-1879.7832
8TH F R	1(DL+EQ(-Y))	Top	4768.0694	0	195.9897	1878.8944
8TH F R	1(DL+EQ(-Y))	Bottom	5034.9689	0	195.9897	1880.9293
8TH F R	1(DL+LL+0.8EQ(+X))	Top	6577.0271	-156.7917	0	9774.9921
8TH F R	1(DL+LL+0.8EQ(+X))	Bottom	6843.9265	-156.7917	0	9775.4322
8TH F R	1(DL+LL+0.8EQ(-X))	Top	6577.0271	156.7917	0	-9774.2255
8TH F R	1(DL+LL+0.8EQ(-X))	Bottom	6843.9265	156.7917	0	-9774.0411
8TH F R	1(DL+LL+0.8EQ(+Y))	Top	6577.0271	0	-156.7917	-1502.4786
8TH F R	1(DL+LL+0.8EQ(+Y))	Bottom	6843.9265	0	-156.7917	-1503.5895
8TH F R	1(DL+LL+0.8EQ(-Y))	Top	6577.0271	0	156.7917	1503.2452
8TH F R	1(DL+LL+0.8EQ(-Y))	Bottom	6843.9265	0	156.7917	1504.9805
8TH F R	DWal1	Top	7152.1042	0	0	0.4755
8TH F R	DWal1	Bottom	7552.4533	0	0	0.8596
8TH F R	DWal2	Top	9865.5406	0	0	0.575
8TH F R	DWal2	Bottom	10265.8898	0	0	1.0433
8TH F R	DWal3	Top	7892.4325	-235.1876	0	14662.3732
8TH F R	DWal3	Bottom	8212.7118	-235.1876	0	14662.9397

Story	Load Case/Combo	Location	P kN	VX kN	VY kN	T kN-m
8TH F R	DWal4	Top	7892.4325	235.1876	0	-14661.4532
8TH F R	DWal4	Bottom	8212.7118	235.1876	0	-14661.2704
8TH F R	DWal5	Top	7892.4325	0	-235.1876	-2253.8329
8TH F R	DWal5	Bottom	8212.7118	0	-235.1876	-2255.5929
8TH F R	DWal6	Top	7892.4325	0	235.1876	2254.7529
8TH F R	DWal6	Bottom	8212.7118	0	235.1876	2257.2621
8TH F R	DWal7	Top	7152.1042	-293.9845	0	18327.867
8TH F R	DWal7	Bottom	7552.4533	-293.9845	0	18328.4909
8TH F R	DWal8	Top	7152.1042	293.9845	0	-18326.916
8TH F R	DWal8	Bottom	7552.4533	293.9845	0	-18326.7717
8TH F R	DWal9	Top	7152.1042	0	-293.9845	-2817.3906
8TH F R	DWal9	Bottom	7552.4533	0	-293.9845	-2819.6748
8TH F R	DWal10	Top	7152.1042	0	293.9845	2818.3416
8TH F R	DWal10	Bottom	7552.4533	0	293.9845	2821.394
8TH F R	DWal11	Top	4291.2625	-293.9845	0	18327.6768
8TH F R	DWal11	Bottom	4531.472	-293.9845	0	18328.147
8TH F R	DWal12	Top	4291.2625	293.9845	0	-18327.1062
8TH F R	DWal12	Bottom	4531.472	293.9845	0	-18327.1155
8TH F R	DWal13	Top	4291.2625	0	-293.9845	-2817.5808
8TH F R	DWal13	Bottom	4531.472	0	-293.9845	-2820.0186
8TH F R	DWal14	Top	4291.2625	0	293.9845	2818.1514
8TH F R	DWal14	Bottom	4531.472	0	293.9845	2821.0501
8TH F R	DWal15 Max	Top	7892.4325	240.6076	10.3173	14900.18
8TH F R	DWal15 Max	Bottom	8212.7118	240.6076	10.3173	14900.0742
8TH F R	DWal15 Min	Top	7892.4325	-240.6076	-10.3173	-14899.2601
8TH F R	DWal15 Min	Bottom	8212.7118	-240.6076	-10.3173	-14898.4049
8TH F R	DWal16 Max	Top	7892.4325	29.7009	332.1593	3237.016
8TH F R	DWal16 Max	Bottom	8212.7118	29.7009	332.1593	3238.9128
8TH F R	DWal16 Min	Top	7892.4325	-29.7009	-332.1593	-3236.0961
8TH F R	DWal16 Min	Bottom	8212.7118	-29.7009	-332.1593	-3237.2435
8TH F R	DWal17 Max	Top	7152.1042	300.7595	12.8966	18625.1255
8TH F R	DWal17 Max	Bottom	7552.4533	300.7595	12.8966	18624.909
8TH F R	DWal17 Min	Top	7152.1042	-300.7595	-12.8966	-18624.1746
8TH F R	DWal17 Min	Bottom	7552.4533	-300.7595	-12.8966	-18623.1898
8TH F R	DWal18 Max	Top	7152.1042	37.1262	415.1992	4046.1705
8TH F R	DWal18 Max	Bottom	7552.4533	37.1262	415.1992	4048.4572
8TH F R	DWal18 Min	Top	7152.1042	-37.1262	-415.1992	-4045.2196
8TH F R	DWal18 Min	Bottom	7552.4533	-37.1262	-415.1992	-4046.7381
8TH F R	DWal19 Max	Top	4291.2625	300.7595	12.8966	18624.9353
8TH F R	DWal19 Max	Bottom	4531.472	300.7595	12.8966	18624.5652
8TH F R	DWal19 Min	Top	4291.2625	-300.7595	-12.8966	-18624.3648
8TH F R	DWal19 Min	Bottom	4531.472	-300.7595	-12.8966	-18623.5336
8TH F R	DWal20 Max	Top	4291.2625	37.1262	415.1992	4045.9803
8TH F R	DWal20 Max	Bottom	4531.472	37.1262	415.1992	4048.1134
8TH F R	DWal20 Min	Top	4291.2625	-37.1262	-415.1992	-4045.4098
8TH F R	DWal20 Min	Bottom	4531.472	-37.1262	-415.1992	-4047.0819
8TH F R	DCon1	Top	7152.1042	0	0	0.4755
8TH F R	DCon1	Bottom	7552.4533	0	0	0.8596
8TH F R	DCon2	Top	9865.5406	0	0	0.575
8TH F R	DCon2	Bottom	10265.8898	0	0	1.0433
8TH F R	DCon3	Top	7892.4325	-235.1876	0	14662.3732
8TH F R	DCon3	Bottom	8212.7118	-235.1876	0	14662.9397
8TH F R	DCon4	Top	7892.4325	235.1876	0	-14661.4532
8TH F R	DCon4	Bottom	8212.7118	235.1876	0	-14661.2704
8TH F R	DCon5	Top	7892.4325	0	-235.1876	-2253.8329
8TH F R	DCon5	Bottom	8212.7118	0	-235.1876	-2255.5929
8TH F R	DCon6	Top	7892.4325	0	235.1876	2254.7529
8TH F R	DCon6	Bottom	8212.7118	0	235.1876	2257.2621
8TH F R	DCon7	Top	7152.1042	-293.9845	0	18327.867
8TH F R	DCon7	Bottom	7552.4533	-293.9845	0	18328.4909

Story	Load Case/Combo	Location	P kN	VX kN	VY kN	T kN-m
8TH F R	DCon8	Top	7152.1042	293.9845	0	-18326.916
8TH F R	DCon8	Bottom	7552.4533	293.9845	0	-18326.7717
8TH F R	DCon9	Top	7152.1042	0	-293.9845	-2817.3906
8TH F R	DCon9	Bottom	7552.4533	0	-293.9845	-2819.6748
8TH F R	DCon10	Top	7152.1042	0	293.9845	2818.3416
8TH F R	DCon10	Bottom	7552.4533	0	293.9845	2821.394
8TH F R	DCon11	Top	4291.2625	-293.9845	0	18327.6768
8TH F R	DCon11	Bottom	4531.472	-293.9845	0	18328.147
8TH F R	DCon12	Top	4291.2625	293.9845	0	-18327.1062
8TH F R	DCon12	Bottom	4531.472	293.9845	0	-18327.1155
8TH F R	DCon13	Top	4291.2625	0	-293.9845	-2817.5808
8TH F R	DCon13	Bottom	4531.472	0	-293.9845	-2820.0186
8TH F R	DCon14	Top	4291.2625	0	293.9845	2818.1514
8TH F R	DCon14	Bottom	4531.472	0	293.9845	2821.0501
8TH F R	DCon15 Max	Top	7892.4325	240.6076	10.3173	14900.18
8TH F R	DCon15 Max	Bottom	8212.7118	240.6076	10.3173	14900.0742
8TH F R	DCon15 Min	Top	7892.4325	-240.6076	-10.3173	-14899.2601
8TH F R	DCon15 Min	Bottom	8212.7118	-240.6076	-10.3173	-14898.4049
8TH F R	DCon16 Max	Top	7892.4325	29.7009	332.1593	3237.016
8TH F R	DCon16 Max	Bottom	8212.7118	29.7009	332.1593	3238.9128
8TH F R	DCon16 Min	Top	7892.4325	-29.7009	-332.1593	-3236.0961
8TH F R	DCon16 Min	Bottom	8212.7118	-29.7009	-332.1593	-3237.2435
8TH F R	DCon17 Max	Top	7152.1042	300.7595	12.8966	18625.1255
8TH F R	DCon17 Max	Bottom	7552.4533	300.7595	12.8966	18624.909
8TH F R	DCon17 Min	Top	7152.1042	-300.7595	-12.8966	-18624.1746
8TH F R	DCon17 Min	Bottom	7552.4533	-300.7595	-12.8966	-18623.1898
8TH F R	DCon18 Max	Top	7152.1042	37.1262	415.1992	4046.1705
8TH F R	DCon18 Max	Bottom	7552.4533	37.1262	415.1992	4048.4572
8TH F R	DCon18 Min	Top	7152.1042	-37.1262	-415.1992	-4045.2196
8TH F R	DCon18 Min	Bottom	7552.4533	-37.1262	-415.1992	-4046.7381
8TH F R	DCon19 Max	Top	4291.2625	300.7595	12.8966	18624.9353
8TH F R	DCon19 Max	Bottom	4531.472	300.7595	12.8966	18624.5652
8TH F R	DCon19 Min	Top	4291.2625	-300.7595	-12.8966	-18624.3648
8TH F R	DCon19 Min	Bottom	4531.472	-300.7595	-12.8966	-18623.5336
8TH F R	DCon20 Max	Top	4291.2625	37.1262	415.1992	4045.9803
8TH F R	DCon20 Max	Bottom	4531.472	37.1262	415.1992	4048.1134
8TH F R	DCon20 Min	Top	4291.2625	-37.1262	-415.1992	-4045.4098
8TH F R	DCon20 Min	Bottom	4531.472	-37.1262	-415.1992	-4047.0819
7TH F R	Dead	Top	7182.2601	0	0	0.5731
7TH F R	Dead	Bottom	7449.1595	0	0	0.8689
7TH F R	Live	Top	2246.3628	0	0	0.1225
7TH F R	Live	Bottom	2246.3628	0	0	0.1857
7TH F R	EX	Top	0	-294.4164	0	18361.6585
7TH F R	EX	Bottom	0	-294.4164	0	18361.8642
7TH F R	EY	Top	0	0	-294.4164	-2691.0057
7TH F R	EY	Bottom	0	0	-294.4164	-2693.4854
7TH F R	Specx Max	Top	0	246.3774	13.4002	15282.1955
7TH F R	Specx Max	Bottom	0	246.3774	13.4002	15281.6198
7TH F R	Specy Max	Top	0	30.8127	313.5703	3048.0059
7TH F R	Specy Max	Bottom	0	30.8127	313.5703	3050.1149
7TH F R	Comb1	Top	9428.6229	0	0	0.6955
7TH F R	Comb1	Bottom	9695.5223	0	0	1.0546
7TH F R	1(DL+LL)	Top	9428.6229	0	0	0.6955
7TH F R	1(DL+LL)	Bottom	9695.5223	0	0	1.0546
7TH F R	1(DL+EQ(+X))	Top	7182.2601	-294.4164	0	18362.2315
7TH F R	1(DL+EQ(+X))	Bottom	7449.1595	-294.4164	0	18362.7331
7TH F R	1(DL+EQ(-X))	Top	7182.2601	294.4164	0	-18361.0854
7TH F R	1(DL+EQ(-X))	Bottom	7449.1595	294.4164	0	-18360.9953
7TH F R	1(DL+EQ(+Y))	Top	7182.2601	0	-294.4164	-2690.4327
7TH F R	1(DL+EQ(+Y))	Bottom	7449.1595	0	-294.4164	-2692.6165

Story	Load Case/Combo	Location	P kN	VX kN	VY kN	T kN-m
7TH F R	1(DL+EQ(-Y))	Top	7182.2601	0	294.4164	2691.5788
7TH F R	1(DL+EQ(-Y))	Bottom	7449.1595	0	294.4164	2694.3542
7TH F R	1(DL+LL+0.8EQ(+X))	Top	9428.6229	-235.5332	0	14690.0223
7TH F R	1(DL+LL+0.8EQ(+X))	Bottom	9695.5223	-235.5332	0	14690.5459
7TH F R	1(DL+LL+0.8EQ(-X))	Top	9428.6229	235.5332	0	-14688.6312
7TH F R	1(DL+LL+0.8EQ(-X))	Bottom	9695.5223	235.5332	0	-14688.4368
7TH F R	1(DL+LL+0.8EQ(+Y))	Top	9428.6229	0	-235.5332	-2152.109
7TH F R	1(DL+LL+0.8EQ(+Y))	Bottom	9695.5223	0	-235.5332	-2153.7337
7TH F R	1(DL+LL+0.8EQ(-Y))	Top	9428.6229	0	235.5332	2153.5001
7TH F R	1(DL+LL+0.8EQ(-Y))	Bottom	9695.5223	0	235.5332	2155.8429
7TH F R	DWal1	Top	10773.3902	0	0	0.8596
7TH F R	DWal1	Bottom	11173.7393	0	0	1.3033
7TH F R	DWal2	Top	14142.9344	0	0	1.0433
7TH F R	DWal2	Bottom	14543.2835	0	0	1.5819
7TH F R	DWal3	Top	11314.3475	-353.2997	0	22034.8248
7TH F R	DWal3	Bottom	11634.6268	-353.2997	0	22035.5025
7TH F R	DWal4	Top	11314.3475	353.2997	0	-22033.1555
7TH F R	DWal4	Bottom	11634.6268	353.2997	0	-22032.9715
7TH F R	DWal5	Top	11314.3475	0	-353.2997	-3228.3722
7TH F R	DWal5	Bottom	11634.6268	0	-353.2997	-3230.9169
7TH F R	DWal6	Top	11314.3475	0	353.2997	3230.0415
7TH F R	DWal6	Bottom	11634.6268	0	353.2997	3233.4479
7TH F R	DWal7	Top	10773.3902	-441.6247	0	27543.3473
7TH F R	DWal7	Bottom	11173.7393	-441.6247	0	27544.0996
7TH F R	DWal8	Top	10773.3902	441.6247	0	-27541.6281
7TH F R	DWal8	Bottom	11173.7393	441.6247	0	-27541.493
7TH F R	DWal9	Top	10773.3902	0	-441.6247	-4035.649
7TH F R	DWal9	Bottom	11173.7393	0	-441.6247	-4038.9247
7TH F R	DWal10	Top	10773.3902	0	441.6247	4037.3682
7TH F R	DWal10	Bottom	11173.7393	0	441.6247	4041.5313
7TH F R	DWal11	Top	6464.0341	-441.6247	0	27543.0034
7TH F R	DWal11	Bottom	6704.2436	-441.6247	0	27543.5783
7TH F R	DWal12	Top	6464.0341	441.6247	0	-27541.9719
7TH F R	DWal12	Bottom	6704.2436	441.6247	0	-27542.0143
7TH F R	DWal13	Top	6464.0341	0	-441.6247	-4035.9928
7TH F R	DWal13	Bottom	6704.2436	0	-441.6247	-4039.446
7TH F R	DWal14	Top	6464.0341	0	441.6247	4037.0243
7TH F R	DWal14	Bottom	6704.2436	0	441.6247	4041.01
7TH F R	DWal15 Max	Top	11314.3475	295.6529	16.0802	18339.4692
7TH F R	DWal15 Max	Bottom	11634.6268	295.6529	16.0802	18339.2093
7TH F R	DWal15 Min	Top	11314.3475	-295.6529	-16.0802	-18337.7999
7TH F R	DWal15 Min	Bottom	11634.6268	-295.6529	-16.0802	-18336.6783
7TH F R	DWal16 Max	Top	11314.3475	36.9753	376.2844	3658.4417
7TH F R	DWal16 Max	Bottom	11634.6268	36.9753	376.2844	3661.4033
7TH F R	DWal16 Min	Top	11314.3475	-36.9753	-376.2844	-3656.7724
7TH F R	DWal16 Min	Bottom	11634.6268	-36.9753	-376.2844	-3658.8723
7TH F R	DWal17 Max	Top	10773.3902	369.5662	20.1003	22924.1528
7TH F R	DWal17 Max	Bottom	11173.7393	369.5662	20.1003	22923.733
7TH F R	DWal17 Min	Top	10773.3902	-369.5662	-20.1003	-22922.4336
7TH F R	DWal17 Min	Bottom	11173.7393	-369.5662	-20.1003	-22921.1264
7TH F R	DWal18 Max	Top	10773.3902	46.2191	470.3555	4572.8684
7TH F R	DWal18 Max	Bottom	11173.7393	46.2191	470.3555	4576.4756
7TH F R	DWal18 Min	Top	10773.3902	-46.2191	-470.3555	-4571.1492
7TH F R	DWal18 Min	Bottom	11173.7393	-46.2191	-470.3555	-4573.869
7TH F R	DWal19 Max	Top	6464.0341	369.5662	20.1003	22923.8089
7TH F R	DWal19 Max	Bottom	6704.2436	369.5662	20.1003	22923.2117
7TH F R	DWal19 Min	Top	6464.0341	-369.5662	-20.1003	-22922.7774
7TH F R	DWal19 Min	Bottom	6704.2436	-369.5662	-20.1003	-22921.6477
7TH F R	DWal20 Max	Top	6464.0341	46.2191	470.3555	4572.5246
7TH F R	DWal20 Max	Bottom	6704.2436	46.2191	470.3555	4575.9543

Story	Load Case/Combo	Location	P kN	VX kN	VY kN	T kN-m
7TH F R	DWal20 Min	Top	6464.0341	-46.2191	-470.3555	-4571.4931
7TH F R	DWal20 Min	Bottom	6704.2436	-46.2191	-470.3555	-4574.3903
7TH F R	DCon1	Top	10773.3902	0	0	0.8596
7TH F R	DCon1	Bottom	11173.7393	0	0	1.3033
7TH F R	DCon2	Top	14142.9344	0	0	1.0433
7TH F R	DCon2	Bottom	14543.2835	0	0	1.5819
7TH F R	DCon3	Top	11314.3475	-353.2997	0	22034.8248
7TH F R	DCon3	Bottom	11634.6268	-353.2997	0	22035.5025
7TH F R	DCon4	Top	11314.3475	353.2997	0	-22033.1555
7TH F R	DCon4	Bottom	11634.6268	353.2997	0	-22032.9715
7TH F R	DCon5	Top	11314.3475	0	-353.2997	-3228.3722
7TH F R	DCon5	Bottom	11634.6268	0	-353.2997	-3230.9169
7TH F R	DCon6	Top	11314.3475	0	353.2997	3230.0415
7TH F R	DCon6	Bottom	11634.6268	0	353.2997	3233.4479
7TH F R	DCon7	Top	10773.3902	-441.6247	0	27543.3473
7TH F R	DCon7	Bottom	11173.7393	-441.6247	0	27544.0996
7TH F R	DCon8	Top	10773.3902	441.6247	0	-27541.6281
7TH F R	DCon8	Bottom	11173.7393	441.6247	0	-27541.493
7TH F R	DCon9	Top	10773.3902	0	-441.6247	-4035.649
7TH F R	DCon9	Bottom	11173.7393	0	-441.6247	-4038.9247
7TH F R	DCon10	Top	10773.3902	0	441.6247	4037.3682
7TH F R	DCon10	Bottom	11173.7393	0	441.6247	4041.5313
7TH F R	DCon11	Top	6464.0341	-441.6247	0	27543.0034
7TH F R	DCon11	Bottom	6704.2436	-441.6247	0	27543.5783
7TH F R	DCon12	Top	6464.0341	441.6247	0	-27541.9719
7TH F R	DCon12	Bottom	6704.2436	441.6247	0	-27542.0143
7TH F R	DCon13	Top	6464.0341	0	-441.6247	-4035.9928
7TH F R	DCon13	Bottom	6704.2436	0	-441.6247	-4039.446
7TH F R	DCon14	Top	6464.0341	0	441.6247	4037.0243
7TH F R	DCon14	Bottom	6704.2436	0	441.6247	4041.01
7TH F R	DCon15 Max	Top	11314.3475	295.6529	16.0802	18339.4692
7TH F R	DCon15 Max	Bottom	11634.6268	295.6529	16.0802	18339.2093
7TH F R	DCon15 Min	Top	11314.3475	-295.6529	-16.0802	-18337.7999
7TH F R	DCon15 Min	Bottom	11634.6268	-295.6529	-16.0802	-18336.6783
7TH F R	DCon16 Max	Top	11314.3475	36.9753	376.2844	3658.4417
7TH F R	DCon16 Max	Bottom	11634.6268	36.9753	376.2844	3661.4033
7TH F R	DCon16 Min	Top	11314.3475	-36.9753	-376.2844	-3656.7724
7TH F R	DCon16 Min	Bottom	11634.6268	-36.9753	-376.2844	-3658.8723
7TH F R	DCon17 Max	Top	10773.3902	369.5662	20.1003	22924.1528
7TH F R	DCon17 Max	Bottom	11173.7393	369.5662	20.1003	22923.733
7TH F R	DCon17 Min	Top	10773.3902	-369.5662	-20.1003	-22922.4336
7TH F R	DCon17 Min	Bottom	11173.7393	-369.5662	-20.1003	-22921.1264
7TH F R	DCon18 Max	Top	10773.3902	46.2191	470.3555	4572.8684
7TH F R	DCon18 Max	Bottom	11173.7393	46.2191	470.3555	4576.4756
7TH F R	DCon18 Min	Top	10773.3902	-46.2191	-470.3555	-4571.1492
7TH F R	DCon18 Min	Bottom	11173.7393	-46.2191	-470.3555	-4573.869
7TH F R	DCon19 Max	Top	6464.0341	369.5662	20.1003	22923.8089
7TH F R	DCon19 Max	Bottom	6704.2436	369.5662	20.1003	22923.2117
7TH F R	DCon19 Min	Top	6464.0341	-369.5662	-20.1003	-22922.7774
7TH F R	DCon19 Min	Bottom	6704.2436	-369.5662	-20.1003	-22921.6477
7TH F R	DCon20 Max	Top	6464.0341	46.2191	470.3555	4572.5246
7TH F R	DCon20 Max	Bottom	6704.2436	46.2191	470.3555	4575.9543
7TH F R	DCon20 Min	Top	6464.0341	-46.2191	-470.3555	-4571.4931
7TH F R	DCon20 Min	Bottom	6704.2436	-46.2191	-470.3555	-4574.3903
6TH F R	Dead	Top	9596.4508	0	0	0.8689
6TH F R	Dead	Bottom	9863.3502	0	0	1.2
6TH F R	Live	Top	2683.768	0	0	0.1857
6TH F R	Live	Bottom	2683.768	0	0	0.2547
6TH F R	EX	Top	0	-372.7528	0	23251.1685
6TH F R	EX	Bottom	0	-372.7528	0	23251.4147

Story	Load Case/Combo	Location	P kN	VX kN	VY kN	T kN-m
6TH F R	EY	Top	0	0	-372.7528	-3338.6683
6TH F R	EY	Bottom	0	0	-372.7528	-3341.4579
6TH F R	Specx Max	Top	0	275.5705	17.0408	17108.7238
6TH F R	Specx Max	Bottom	0	275.5705	17.0408	17108.0017
6TH F R	Specy Max	Top	0	35.1562	338.1037	3303.3224
6TH F R	Specy Max	Bottom	0	35.1562	338.1037	3306.0843
6TH F R	Comb1	Top	12280.2188	0	0	1.0546
6TH F R	Comb1	Bottom	12547.1182	0	0	1.4547
6TH F R	1(DL+LL)	Top	12280.2188	0	0	1.0546
6TH F R	1(DL+LL)	Bottom	12547.1182	0	0	1.4547
6TH F R	1(DL+EQ(+X))	Top	9596.4508	-372.7528	0	23252.0373
6TH F R	1(DL+EQ(+X))	Bottom	9863.3502	-372.7528	0	23252.6147
6TH F R	1(DL+EQ(-X))	Top	9596.4508	372.7528	0	-23250.2996
6TH F R	1(DL+EQ(-X))	Bottom	9863.3502	372.7528	0	-23250.2147
6TH F R	1(DL+EQ(+Y))	Top	9596.4508	0	-372.7528	-3337.7994
6TH F R	1(DL+EQ(+Y))	Bottom	9863.3502	0	-372.7528	-3340.2579
6TH F R	1(DL+EQ(-Y))	Top	9596.4508	0	372.7528	3339.5371
6TH F R	1(DL+EQ(-Y))	Bottom	9863.3502	0	372.7528	3342.6579
6TH F R	1(DL+LL+0.8EQ(+X))	Top	12280.2188	-298.2022	0	18601.9894
6TH F R	1(DL+LL+0.8EQ(+X))	Bottom	12547.1182	-298.2022	0	18602.5864
6TH F R	1(DL+LL+0.8EQ(-X))	Top	12280.2188	298.2022	0	-18599.8802
6TH F R	1(DL+LL+0.8EQ(-X))	Bottom	12547.1182	298.2022	0	-18599.677
6TH F R	1(DL+LL+0.8EQ(+Y))	Top	12280.2188	0	-298.2022	-2669.88
6TH F R	1(DL+LL+0.8EQ(+Y))	Bottom	12547.1182	0	-298.2022	-2671.7116
6TH F R	1(DL+LL+0.8EQ(-Y))	Top	12280.2188	0	298.2022	2671.9892
6TH F R	1(DL+LL+0.8EQ(-Y))	Bottom	12547.1182	0	298.2022	2674.621
6TH F R	DWal1	Top	14394.6762	0	0	1.3033
6TH F R	DWal1	Bottom	14795.0254	0	0	1.8
6TH F R	DWal2	Top	18420.3282	0	0	1.5819
6TH F R	DWal2	Bottom	18820.6773	0	0	2.1821
6TH F R	DWal3	Top	14736.2625	-447.3033	0	27902.6677
6TH F R	DWal3	Bottom	15056.5418	-447.3033	0	27903.4432
6TH F R	DWal4	Top	14736.2625	447.3033	0	-27900.1366
6TH F R	DWal4	Bottom	15056.5418	447.3033	0	-27899.952
6TH F R	DWal5	Top	14736.2625	0	-447.3033	-4005.1364
6TH F R	DWal5	Bottom	15056.5418	0	-447.3033	-4008.0039
6TH F R	DWal6	Top	14736.2625	0	447.3033	4007.6674
6TH F R	DWal6	Bottom	15056.5418	0	447.3033	4011.4951
6TH F R	DWal7	Top	14394.6762	-559.1291	0	34878.056
6TH F R	DWal7	Bottom	14795.0254	-559.1291	0	34878.922
6TH F R	DWal8	Top	14394.6762	559.1291	0	-34875.4494
6TH F R	DWal8	Bottom	14795.0254	559.1291	0	-34875.322
6TH F R	DWal9	Top	14394.6762	0	-559.1291	-5006.6991
6TH F R	DWal9	Bottom	14795.0254	0	-559.1291	-5010.3869
6TH F R	DWal10	Top	14394.6762	0	559.1291	5009.3057
6TH F R	DWal10	Bottom	14795.0254	0	559.1291	5013.9869
6TH F R	DWal11	Top	8636.8057	-559.1291	0	34877.5347
6TH F R	DWal11	Bottom	8877.0152	-559.1291	0	34878.202
6TH F R	DWal12	Top	8636.8057	559.1291	0	-34875.9707
6TH F R	DWal12	Bottom	8877.0152	559.1291	0	-34876.042
6TH F R	DWal13	Top	8636.8057	0	-559.1291	-5007.2204
6TH F R	DWal13	Bottom	8877.0152	0	-559.1291	-5011.1069
6TH F R	DWal14	Top	8636.8057	0	559.1291	5008.7844
6TH F R	DWal14	Bottom	8877.0152	0	559.1291	5013.2669
6TH F R	DWal15 Max	Top	14736.2625	330.6846	20.449	20531.734
6TH F R	DWal15 Max	Bottom	15056.5418	330.6846	20.449	20531.3477
6TH F R	DWal15 Min	Top	14736.2625	-330.6846	-20.449	-20529.203
6TH F R	DWal15 Min	Bottom	15056.5418	-330.6846	-20.449	-20527.8564
6TH F R	DWal16 Max	Top	14736.2625	42.1874	405.7244	3965.2524
6TH F R	DWal16 Max	Bottom	15056.5418	42.1874	405.7244	3969.0468

Story	Load Case/Combo	Location	P kN	VX kN	VY kN	T kN-m
6TH F R	DWal16 Min	Top	14736.2625	-42.1874	-405.7244	-3962.7214
6TH F R	DWal16 Min	Bottom	15056.5418	-42.1874	-405.7244	-3965.5556
6TH F R	DWal17 Max	Top	14394.6762	413.3558	25.5612	25664.389
6TH F R	DWal17 Max	Bottom	14795.0254	413.3558	25.5612	25663.8026
6TH F R	DWal17 Min	Top	14394.6762	-413.3558	-25.5612	-25661.7823
6TH F R	DWal17 Min	Bottom	14795.0254	-413.3558	-25.5612	-25660.2025
6TH F R	DWal18 Max	Top	14394.6762	52.7343	507.1555	4956.2869
6TH F R	DWal18 Max	Bottom	14795.0254	52.7343	507.1555	4960.9265
6TH F R	DWal18 Min	Top	14394.6762	-52.7343	-507.1555	-4953.6803
6TH F R	DWal18 Min	Bottom	14795.0254	-52.7343	-507.1555	-4957.3265
6TH F R	DWal19 Max	Top	8636.8057	413.3558	25.5612	25663.8676
6TH F R	DWal19 Max	Bottom	8877.0152	413.3558	25.5612	25663.0826
6TH F R	DWal19 Min	Top	8636.8057	-413.3558	-25.5612	-25662.3037
6TH F R	DWal19 Min	Bottom	8877.0152	-413.3558	-25.5612	-25660.9225
6TH F R	DWal20 Max	Top	8636.8057	52.7343	507.1555	4955.7656
6TH F R	DWal20 Max	Bottom	8877.0152	52.7343	507.1555	4960.2065
6TH F R	DWal20 Min	Top	8636.8057	-52.7343	-507.1555	-4954.2016
6TH F R	DWal20 Min	Bottom	8877.0152	-52.7343	-507.1555	-4958.0465
6TH F R	DCon1	Top	14394.6762	0	0	1.3033
6TH F R	DCon1	Bottom	14795.0254	0	0	1.8
6TH F R	DCon2	Top	18420.3282	0	0	1.5819
6TH F R	DCon2	Bottom	18820.6773	0	0	2.1821
6TH F R	DCon3	Top	14736.2625	-447.3033	0	27902.6677
6TH F R	DCon3	Bottom	15056.5418	-447.3033	0	27903.4432
6TH F R	DCon4	Top	14736.2625	447.3033	0	-27900.1366
6TH F R	DCon4	Bottom	15056.5418	447.3033	0	-27899.952
6TH F R	DCon5	Top	14736.2625	0	-447.3033	-4005.1364
6TH F R	DCon5	Bottom	15056.5418	0	-447.3033	-4008.0039
6TH F R	DCon6	Top	14736.2625	0	447.3033	4007.6674
6TH F R	DCon6	Bottom	15056.5418	0	447.3033	4011.4951
6TH F R	DCon7	Top	14394.6762	-559.1291	0	34878.056
6TH F R	DCon7	Bottom	14795.0254	-559.1291	0	34878.922
6TH F R	DCon8	Top	14394.6762	559.1291	0	-34875.4494
6TH F R	DCon8	Bottom	14795.0254	559.1291	0	-34875.322
6TH F R	DCon9	Top	14394.6762	0	-559.1291	-5006.6991
6TH F R	DCon9	Bottom	14795.0254	0	-559.1291	-5010.3869
6TH F R	DCon10	Top	14394.6762	0	559.1291	5009.3057
6TH F R	DCon10	Bottom	14795.0254	0	559.1291	5013.9869
6TH F R	DCon11	Top	8636.8057	-559.1291	0	34877.5347
6TH F R	DCon11	Bottom	8877.0152	-559.1291	0	34878.202
6TH F R	DCon12	Top	8636.8057	559.1291	0	-34875.9707
6TH F R	DCon12	Bottom	8877.0152	559.1291	0	-34876.042
6TH F R	DCon13	Top	8636.8057	0	-559.1291	-5007.2204
6TH F R	DCon13	Bottom	8877.0152	0	-559.1291	-5011.1069
6TH F R	DCon14	Top	8636.8057	0	559.1291	5008.7844
6TH F R	DCon14	Bottom	8877.0152	0	559.1291	5013.2669
6TH F R	DCon15 Max	Top	14736.2625	330.6846	20.449	20531.734
6TH F R	DCon15 Max	Bottom	15056.5418	330.6846	20.449	20531.3477
6TH F R	DCon15 Min	Top	14736.2625	-330.6846	-20.449	-20529.203
6TH F R	DCon15 Min	Bottom	15056.5418	-330.6846	-20.449	-20527.8564
6TH F R	DCon16 Max	Top	14736.2625	42.1874	405.7244	3965.2524
6TH F R	DCon16 Max	Bottom	15056.5418	42.1874	405.7244	3969.0468
6TH F R	DCon16 Min	Top	14736.2625	-42.1874	-405.7244	-3962.7214
6TH F R	DCon16 Min	Bottom	15056.5418	-42.1874	-405.7244	-3965.5556
6TH F R	DCon17 Max	Top	14394.6762	413.3558	25.5612	25664.389
6TH F R	DCon17 Max	Bottom	14795.0254	413.3558	25.5612	25663.8026
6TH F R	DCon17 Min	Top	14394.6762	-413.3558	-25.5612	-25661.7823
6TH F R	DCon17 Min	Bottom	14795.0254	-413.3558	-25.5612	-25660.2025
6TH F R	DCon18 Max	Top	14394.6762	52.7343	507.1555	4956.2869
6TH F R	DCon18 Max	Bottom	14795.0254	52.7343	507.1555	4960.9265

Story	Load Case/Combo	Location	P kN	VX kN	VY kN	T kN-m
6TH F R	DCon18 Min	Top	14394.6762	-52.7343	-507.1555	-4953.6803
6TH F R	DCon18 Min	Bottom	14795.0254	-52.7343	-507.1555	-4957.3265
6TH F R	DCon19 Max	Top	8636.8057	413.3558	25.5612	25663.8676
6TH F R	DCon19 Max	Bottom	8877.0152	413.3558	25.5612	25663.0826
6TH F R	DCon19 Min	Top	8636.8057	-413.3558	-25.5612	-25662.3037
6TH F R	DCon19 Min	Bottom	8877.0152	-413.3558	-25.5612	-25660.9225
6TH F R	DCon20 Max	Top	8636.8057	52.7343	507.1555	4955.7656
6TH F R	DCon20 Max	Bottom	8877.0152	52.7343	507.1555	4960.2065
6TH F R	DCon20 Min	Top	8636.8057	-52.7343	-507.1555	-4954.2016
6TH F R	DCon20 Min	Bottom	8877.0152	-52.7343	-507.1555	-4958.0465
5TH F R	Dead	Top	12010.6415	0	0	1.2
5TH F R	Dead	Bottom	12277.5409	0	0	1.5354
5TH F R	Live	Top	3121.1731	0	0	0.2547
5TH F R	Live	Bottom	3121.1731	0	0	0.3226
5TH F R	EX	Top	0	-433.2894	0	27029.7681
5TH F R	EX	Bottom	0	-433.2894	0	27030.0305
5TH F R	EY	Top	0	0	-433.2894	-3840.0419
5TH F R	EY	Bottom	0	0	-433.2894	-3842.9335
5TH F R	Specx Max	Top	0	299.0076	19.6944	18573.3269
5TH F R	Specx Max	Bottom	0	299.0076	19.6944	18572.5046
5TH F R	Specy Max	Top	0	38.9177	372.3028	3625.7425
5TH F R	Specy Max	Bottom	0	38.9177	372.3028	3628.8793
5TH F R	Comb1	Top	15131.8146	0	0	1.4547
5TH F R	Comb1	Bottom	15398.714	0	0	1.8581
5TH F R	1(DL+LL)	Top	15131.8146	0	0	1.4547
5TH F R	1(DL+LL)	Bottom	15398.714	0	0	1.8581
5TH F R	1(DL+EQ(+X))	Top	12010.6415	-433.2894	0	27030.9681
5TH F R	1(DL+EQ(+X))	Bottom	12277.5409	-433.2894	0	27031.566
5TH F R	1(DL+EQ(-X))	Top	12010.6415	433.2894	0	-27028.5681
5TH F R	1(DL+EQ(-X))	Bottom	12277.5409	433.2894	0	-27028.4951
5TH F R	1(DL+EQ(+Y))	Top	12010.6415	0	-433.2894	-3838.8419
5TH F R	1(DL+EQ(+Y))	Bottom	12277.5409	0	-433.2894	-3841.3981
5TH F R	1(DL+EQ(-Y))	Top	12010.6415	0	433.2894	3841.242
5TH F R	1(DL+EQ(-Y))	Bottom	12277.5409	0	433.2894	3844.469
5TH F R	1(DL+LL+0.8EQ(+X))	Top	15131.8146	-346.6315	0	21625.2692
5TH F R	1(DL+LL+0.8EQ(+X))	Bottom	15398.714	-346.6315	0	21625.8825
5TH F R	1(DL+LL+0.8EQ(-X))	Top	15131.8146	346.6315	0	-21622.3597
5TH F R	1(DL+LL+0.8EQ(-X))	Bottom	15398.714	346.6315	0	-21622.1663
5TH F R	1(DL+LL+0.8EQ(+Y))	Top	15131.8146	0	-346.6315	-3070.5789
5TH F R	1(DL+LL+0.8EQ(+Y))	Bottom	15398.714	0	-346.6315	-3072.4887
5TH F R	1(DL+LL+0.8EQ(-Y))	Top	15131.8146	0	346.6315	3073.4883
5TH F R	1(DL+LL+0.8EQ(-Y))	Bottom	15398.714	0	346.6315	3076.2049
5TH F R	DWal1	Top	18015.9623	0	0	1.8
5TH F R	DWal1	Bottom	18416.3114	0	0	2.3032
5TH F R	DWal2	Top	22697.7219	0	0	2.1821
5TH F R	DWal2	Bottom	23098.071	0	0	2.7871
5TH F R	DWal3	Top	18158.1775	-519.9473	0	32437.4673
5TH F R	DWal3	Bottom	18478.4568	-519.9473	0	32438.2663
5TH F R	DWal4	Top	18158.1775	519.9473	0	-32433.976
5TH F R	DWal4	Bottom	18478.4568	519.9473	0	-32433.8069
5TH F R	DWal5	Top	18158.1775	0	-519.9473	-4606.3047
5TH F R	DWal5	Bottom	18478.4568	0	-519.9473	-4609.2905
5TH F R	DWal6	Top	18158.1775	0	519.9473	4609.796
5TH F R	DWal6	Bottom	18478.4568	0	519.9473	4613.7499
5TH F R	DWal7	Top	18015.9623	-649.9341	0	40546.4521
5TH F R	DWal7	Bottom	18416.3114	-649.9341	0	40547.3489
5TH F R	DWal8	Top	18015.9623	649.9341	0	-40542.8521
5TH F R	DWal8	Bottom	18416.3114	649.9341	0	-40542.7426
5TH F R	DWal9	Top	18015.9623	0	-649.9341	-5758.2629
5TH F R	DWal9	Bottom	18416.3114	0	-649.9341	-5762.0971

Story	Load Case/Combo	Location	P kN	VX kN	VY kN	T kN-m
5TH F R	DWal10	Top	18015.9623	0	649.9341	5761.8629
5TH F R	DWal10	Bottom	18416.3114	0	649.9341	5766.7034
5TH F R	DWal11	Top	10809.5774	-649.9341	0	40545.7321
5TH F R	DWal11	Bottom	11049.7868	-649.9341	0	40546.4277
5TH F R	DWal12	Top	10809.5774	649.9341	0	-40543.5721
5TH F R	DWal12	Bottom	11049.7868	649.9341	0	-40543.6639
5TH F R	DWal13	Top	10809.5774	0	-649.9341	-5758.9829
5TH F R	DWal13	Bottom	11049.7868	0	-649.9341	-5763.0184
5TH F R	DWal14	Top	10809.5774	0	649.9341	5761.1429
5TH F R	DWal14	Bottom	11049.7868	0	649.9341	5765.7822
5TH F R	DWal15 Max	Top	18158.1775	358.8092	23.6333	22289.7379
5TH F R	DWal15 Max	Bottom	18478.4568	358.8092	23.6333	22289.2352
5TH F R	DWal15 Min	Top	18158.1775	-358.8092	-23.6333	-22286.2466
5TH F R	DWal15 Min	Bottom	18478.4568	-358.8092	-23.6333	-22284.7758
5TH F R	DWal16 Max	Top	18158.1775	46.7013	446.7633	4352.6366
5TH F R	DWal16 Max	Bottom	18478.4568	46.7013	446.7633	4356.8849
5TH F R	DWal16 Min	Top	18158.1775	-46.7013	-446.7633	-4349.1453
5TH F R	DWal16 Min	Bottom	18478.4568	-46.7013	-446.7633	-4352.4255
5TH F R	DWal17 Max	Top	18015.9623	448.5115	29.5416	27861.7904
5TH F R	DWal17 Max	Bottom	18416.3114	448.5115	29.5416	27861.06
5TH F R	DWal17 Min	Top	18015.9623	-448.5115	-29.5416	-27858.1903
5TH F R	DWal17 Min	Bottom	18416.3114	-448.5115	-29.5416	-27856.4537
5TH F R	DWal18 Max	Top	18015.9623	58.3766	558.4541	5440.4137
5TH F R	DWal18 Max	Bottom	18416.3114	58.3766	558.4541	5445.6221
5TH F R	DWal18 Min	Top	18015.9623	-58.3766	-558.4541	-5436.8137
5TH F R	DWal18 Min	Bottom	18416.3114	-58.3766	-558.4541	-5441.0158
5TH F R	DWal19 Max	Top	10809.5774	448.5115	29.5416	27861.0704
5TH F R	DWal19 Max	Bottom	11049.7868	448.5115	29.5416	27860.1388
5TH F R	DWal19 Min	Top	10809.5774	-448.5115	-29.5416	-27858.9104
5TH F R	DWal19 Min	Bottom	11049.7868	-448.5115	-29.5416	-27857.375
5TH F R	DWal20 Max	Top	10809.5774	58.3766	558.4541	5439.6937
5TH F R	DWal20 Max	Bottom	11049.7868	58.3766	558.4541	5444.7009
5TH F R	DWal20 Min	Top	10809.5774	-58.3766	-558.4541	-5437.5337
5TH F R	DWal20 Min	Bottom	11049.7868	-58.3766	-558.4541	-5441.9371
5TH F R	DCon1	Top	18015.9623	0	0	1.8
5TH F R	DCon1	Bottom	18416.3114	0	0	2.3032
5TH F R	DCon2	Top	22697.7219	0	0	2.1821
5TH F R	DCon2	Bottom	23098.071	0	0	2.7871
5TH F R	DCon3	Top	18158.1775	-519.9473	0	32437.4673
5TH F R	DCon3	Bottom	18478.4568	-519.9473	0	32438.2663
5TH F R	DCon4	Top	18158.1775	519.9473	0	-32433.976
5TH F R	DCon4	Bottom	18478.4568	519.9473	0	-32433.8069
5TH F R	DCon5	Top	18158.1775	0	-519.9473	-4606.3047
5TH F R	DCon5	Bottom	18478.4568	0	-519.9473	-4609.2905
5TH F R	DCon6	Top	18158.1775	0	519.9473	4609.796
5TH F R	DCon6	Bottom	18478.4568	0	519.9473	4613.7499
5TH F R	DCon7	Top	18015.9623	-649.9341	0	40546.4521
5TH F R	DCon7	Bottom	18416.3114	-649.9341	0	40547.3489
5TH F R	DCon8	Top	18015.9623	649.9341	0	-40542.8521
5TH F R	DCon8	Bottom	18416.3114	649.9341	0	-40542.7426
5TH F R	DCon9	Top	18015.9623	0	-649.9341	-5758.2629
5TH F R	DCon9	Bottom	18416.3114	0	-649.9341	-5762.0971
5TH F R	DCon10	Top	18015.9623	0	649.9341	5761.8629
5TH F R	DCon10	Bottom	18416.3114	0	649.9341	5766.7034
5TH F R	DCon11	Top	10809.5774	-649.9341	0	40545.7321
5TH F R	DCon11	Bottom	11049.7868	-649.9341	0	40546.4277
5TH F R	DCon12	Top	10809.5774	649.9341	0	-40543.5721
5TH F R	DCon12	Bottom	11049.7868	649.9341	0	-40543.6639
5TH F R	DCon13	Top	10809.5774	0	-649.9341	-5758.9829
5TH F R	DCon13	Bottom	11049.7868	0	-649.9341	-5763.0184

Story	Load Case/Combo	Location	P kN	VX kN	VY kN	T kN-m
5TH F R	DCon14	Top	10809.5774	0	649.9341	5761.1429
5TH F R	DCon14	Bottom	11049.7868	0	649.9341	5765.7822
5TH F R	DCon15 Max	Top	18158.1775	358.8092	23.6333	22289.7379
5TH F R	DCon15 Max	Bottom	18478.4568	358.8092	23.6333	22289.2352
5TH F R	DCon15 Min	Top	18158.1775	-358.8092	-23.6333	-22286.2466
5TH F R	DCon15 Min	Bottom	18478.4568	-358.8092	-23.6333	-22284.7758
5TH F R	DCon16 Max	Top	18158.1775	46.7013	446.7633	4352.6366
5TH F R	DCon16 Max	Bottom	18478.4568	46.7013	446.7633	4356.8849
5TH F R	DCon16 Min	Top	18158.1775	-46.7013	-446.7633	-4349.1453
5TH F R	DCon16 Min	Bottom	18478.4568	-46.7013	-446.7633	-4352.4255
5TH F R	DCon17 Max	Top	18015.9623	448.5115	29.5416	27861.7904
5TH F R	DCon17 Max	Bottom	18416.3114	448.5115	29.5416	27861.06
5TH F R	DCon17 Min	Top	18015.9623	-448.5115	-29.5416	-27858.1903
5TH F R	DCon17 Min	Bottom	18416.3114	-448.5115	-29.5416	-27856.4537
5TH F R	DCon18 Max	Top	18015.9623	58.3766	558.4541	5440.4137
5TH F R	DCon18 Max	Bottom	18416.3114	58.3766	558.4541	5445.6221
5TH F R	DCon18 Min	Top	18015.9623	-58.3766	-558.4541	-5436.8137
5TH F R	DCon18 Min	Bottom	18416.3114	-58.3766	-558.4541	-5441.0158
5TH F R	DCon19 Max	Top	10809.5774	448.5115	29.5416	27861.0704
5TH F R	DCon19 Max	Bottom	11049.7868	448.5115	29.5416	27860.1388
5TH F R	DCon19 Min	Top	10809.5774	-448.5115	-29.5416	-27858.9104
5TH F R	DCon19 Min	Bottom	11049.7868	-448.5115	-29.5416	-27857.375
5TH F R	DCon20 Max	Top	10809.5774	58.3766	558.4541	5439.6937
5TH F R	DCon20 Max	Bottom	11049.7868	58.3766	558.4541	5444.7009
5TH F R	DCon20 Min	Top	10809.5774	-58.3766	-558.4541	-5437.5337
5TH F R	DCon20 Min	Bottom	11049.7868	-58.3766	-558.4541	-5441.9371
4TH F R	Dead	Top	14424.8322	0	0	1.5354
4TH F R	Dead	Bottom	14691.7316	0	0	1.8532
4TH F R	Live	Top	3558.5783	0	0	0.3226
4TH F R	Live	Bottom	3558.5783	0	0	0.3856
4TH F R	EX	Top	0	-478.3173	0	29840.4155
4TH F R	EX	Bottom	0	-478.3173	0	29840.6711
4TH F R	EY	Top	0	0	-478.3173	-4213.7864
4TH F R	EY	Bottom	0	0	-478.3173	-4216.5169
4TH F R	Specx Max	Top	0	321.532	21.9906	19978.3345
4TH F R	Specx Max	Bottom	0	321.532	21.9906	19977.4728
4TH F R	Specy Max	Top	0	42.255	408.5797	3947.48
4TH F R	Specy Max	Bottom	0	42.255	408.5797	3950.669
4TH F R	Comb1	Top	17983.4105	0	0	1.8581
4TH F R	Comb1	Bottom	18250.3099	0	0	2.2389
4TH F R	1(DL+LL)	Top	17983.4105	0	0	1.8581
4TH F R	1(DL+LL)	Bottom	18250.3099	0	0	2.2389
4TH F R	1(DL+EQ(+X))	Top	14424.8322	-478.3173	0	29841.9509
4TH F R	1(DL+EQ(+X))	Bottom	14691.7316	-478.3173	0	29842.5243
4TH F R	1(DL+EQ(-X))	Top	14424.8322	478.3173	0	-29838.88
4TH F R	1(DL+EQ(-X))	Bottom	14691.7316	478.3173	0	-29838.8179
4TH F R	1(DL+EQ(+Y))	Top	14424.8322	0	-478.3173	-4212.2509
4TH F R	1(DL+EQ(+Y))	Bottom	14691.7316	0	-478.3173	-4214.6636
4TH F R	1(DL+EQ(-Y))	Top	14424.8322	0	478.3173	4215.3218
4TH F R	1(DL+EQ(-Y))	Bottom	14691.7316	0	478.3173	4218.3701
4TH F R	1(DL+LL+0.8EQ(+X))	Top	17983.4105	-382.6539	0	23874.1905
4TH F R	1(DL+LL+0.8EQ(+X))	Bottom	18250.3099	-382.6539	0	23874.7757
4TH F R	1(DL+LL+0.8EQ(-X))	Top	17983.4105	382.6539	0	-23870.4743
4TH F R	1(DL+LL+0.8EQ(-X))	Bottom	18250.3099	382.6539	0	-23870.298
4TH F R	1(DL+LL+0.8EQ(+Y))	Top	17983.4105	0	-382.6539	-3369.171
4TH F R	1(DL+LL+0.8EQ(+Y))	Bottom	18250.3099	0	-382.6539	-3370.9746
4TH F R	1(DL+LL+0.8EQ(-Y))	Top	17983.4105	0	382.6539	3372.8872
4TH F R	1(DL+LL+0.8EQ(-Y))	Bottom	18250.3099	0	382.6539	3375.4524
4TH F R	DWal1	Top	21637.2483	0	0	2.3032
4TH F R	DWal1	Bottom	22037.5974	0	0	2.7799

Story	Load Case/Combo	Location	P kN	VX kN	VY kN	T kN-m
4TH F R	DWal2	Top	26975.1157	0	0	2.7871
4TH F R	DWal2	Bottom	27375.4648	0	0	3.3583
4TH F R	DWal3	Top	21580.0926	-573.9808	0	35810.7283
4TH F R	DWal3	Bottom	21900.3719	-573.9808	0	35811.4919
4TH F R	DWal4	Top	21580.0926	573.9808	0	-35806.2689
4TH F R	DWal4	Bottom	21900.3719	573.9808	0	-35806.1187
4TH F R	DWal5	Top	21580.0926	0	-573.9808	-5054.3139
4TH F R	DWal5	Bottom	21900.3719	0	-573.9808	-5057.1336
4TH F R	DWal6	Top	21580.0926	0	573.9808	5058.7733
4TH F R	DWal6	Bottom	21900.3719	0	573.9808	5062.5069
4TH F R	DWal7	Top	21637.2483	-717.476	0	44762.9264
4TH F R	DWal7	Bottom	22037.5974	-717.476	0	44763.7865
4TH F R	DWal8	Top	21637.2483	717.476	0	-44758.32
4TH F R	DWal8	Bottom	22037.5974	717.476	0	-44758.2268
4TH F R	DWal9	Top	21637.2483	0	-717.476	-6318.3764
4TH F R	DWal9	Bottom	22037.5974	0	-717.476	-6321.9954
4TH F R	DWal10	Top	21637.2483	0	717.476	6322.9827
4TH F R	DWal10	Bottom	22037.5974	0	717.476	6327.5552
4TH F R	DWal11	Top	12982.349	-717.476	0	44762.0051
4TH F R	DWal11	Bottom	13222.5585	-717.476	0	44762.6746
4TH F R	DWal12	Top	12982.349	717.476	0	-44759.2413
4TH F R	DWal12	Bottom	13222.5585	717.476	0	-44759.3387
4TH F R	DWal13	Top	12982.349	0	-717.476	-6319.2976
4TH F R	DWal13	Bottom	13222.5585	0	-717.476	-6323.1074
4TH F R	DWal14	Top	12982.349	0	717.476	6322.0614
4TH F R	DWal14	Bottom	13222.5585	0	717.476	6326.4432
4TH F R	DWal15 Max	Top	21580.0926	385.8384	26.3887	23976.231
4TH F R	DWal15 Max	Bottom	21900.3719	385.8384	26.3887	23975.654
4TH F R	DWal15 Min	Top	21580.0926	-385.8384	-26.3887	-23971.7717
4TH F R	DWal15 Min	Bottom	21900.3719	-385.8384	-26.3887	-23970.2807
4TH F R	DWal16 Max	Top	21580.0926	50.706	490.2957	4739.2057
4TH F R	DWal16 Max	Bottom	21900.3719	50.706	490.2957	4743.4895
4TH F R	DWal16 Min	Top	21580.0926	-50.706	-490.2957	-4734.7463
4TH F R	DWal16 Min	Bottom	21900.3719	-50.706	-490.2957	-4738.1162
4TH F R	DWal17 Max	Top	21637.2483	482.298	32.9859	29969.8048
4TH F R	DWal17 Max	Bottom	22037.5974	482.298	32.9859	29968.989
4TH F R	DWal17 Min	Top	21637.2483	-482.298	-32.9859	-29965.1985
4TH F R	DWal17 Min	Bottom	22037.5974	-482.298	-32.9859	-29963.4293
4TH F R	DWal18 Max	Top	21637.2483	63.3826	612.8696	5923.5232
4TH F R	DWal18 Max	Bottom	22037.5974	63.3826	612.8696	5928.7834
4TH F R	DWal18 Min	Top	21637.2483	-63.3826	-612.8696	-5918.9169
4TH F R	DWal18 Min	Bottom	22037.5974	-63.3826	-612.8696	-5923.2237
4TH F R	DWal19 Max	Top	12982.349	482.298	32.9859	29968.8836
4TH F R	DWal19 Max	Bottom	13222.5585	482.298	32.9859	29967.8771
4TH F R	DWal19 Min	Top	12982.349	-482.298	-32.9859	-29966.1198
4TH F R	DWal19 Min	Bottom	13222.5585	-482.298	-32.9859	-29964.5412
4TH F R	DWal20 Max	Top	12982.349	63.3826	612.8696	5922.6019
4TH F R	DWal20 Max	Bottom	13222.5585	63.3826	612.8696	5927.6715
4TH F R	DWal20 Min	Top	12982.349	-63.3826	-612.8696	-5919.8381
4TH F R	DWal20 Min	Bottom	13222.5585	-63.3826	-612.8696	-5924.3356
4TH F R	DCon1	Top	21637.2483	0	0	2.3032
4TH F R	DCon1	Bottom	22037.5974	0	0	2.7799
4TH F R	DCon2	Top	26975.1157	0	0	2.7871
4TH F R	DCon2	Bottom	27375.4648	0	0	3.3583
4TH F R	DCon3	Top	21580.0926	-573.9808	0	35810.7283
4TH F R	DCon3	Bottom	21900.3719	-573.9808	0	35811.4919
4TH F R	DCon4	Top	21580.0926	573.9808	0	-35806.2689
4TH F R	DCon4	Bottom	21900.3719	573.9808	0	-35806.1187
4TH F R	DCon5	Top	21580.0926	0	-573.9808	-5054.3139
4TH F R	DCon5	Bottom	21900.3719	0	-573.9808	-5057.1336

Story	Load Case/Combo	Location	P kN	VX kN	VY kN	T kN-m
4TH F R	DCon6	Top	21580.0926	0	573.9808	5058.7733
4TH F R	DCon6	Bottom	21900.3719	0	573.9808	5062.5069
4TH F R	DCon7	Top	21637.2483	-717.476	0	44762.9264
4TH F R	DCon7	Bottom	22037.5974	-717.476	0	44763.7865
4TH F R	DCon8	Top	21637.2483	717.476	0	-44758.32
4TH F R	DCon8	Bottom	22037.5974	717.476	0	-44758.2268
4TH F R	DCon9	Top	21637.2483	0	-717.476	-6318.3764
4TH F R	DCon9	Bottom	22037.5974	0	-717.476	-6321.9954
4TH F R	DCon10	Top	21637.2483	0	717.476	6322.9827
4TH F R	DCon10	Bottom	22037.5974	0	717.476	6327.5552
4TH F R	DCon11	Top	12982.349	-717.476	0	44762.0051
4TH F R	DCon11	Bottom	13222.5585	-717.476	0	44762.6746
4TH F R	DCon12	Top	12982.349	717.476	0	-44759.2413
4TH F R	DCon12	Bottom	13222.5585	717.476	0	-44759.3387
4TH F R	DCon13	Top	12982.349	0	-717.476	-6319.2976
4TH F R	DCon13	Bottom	13222.5585	0	-717.476	-6323.1074
4TH F R	DCon14	Top	12982.349	0	717.476	6322.0614
4TH F R	DCon14	Bottom	13222.5585	0	717.476	6326.4432
4TH F R	DCon15 Max	Top	21580.0926	385.8384	26.3887	23976.231
4TH F R	DCon15 Max	Bottom	21900.3719	385.8384	26.3887	23975.654
4TH F R	DCon15 Min	Top	21580.0926	-385.8384	-26.3887	-23971.7717
4TH F R	DCon15 Min	Bottom	21900.3719	-385.8384	-26.3887	-23970.2807
4TH F R	DCon16 Max	Top	21580.0926	50.706	490.2957	4739.2057
4TH F R	DCon16 Max	Bottom	21900.3719	50.706	490.2957	4743.4895
4TH F R	DCon16 Min	Top	21580.0926	-50.706	-490.2957	-4734.7463
4TH F R	DCon16 Min	Bottom	21900.3719	-50.706	-490.2957	-4738.1162
4TH F R	DCon17 Max	Top	21637.2483	482.298	32.9859	29969.8048
4TH F R	DCon17 Max	Bottom	22037.5974	482.298	32.9859	29968.989
4TH F R	DCon17 Min	Top	21637.2483	-482.298	-32.9859	-29965.1985
4TH F R	DCon17 Min	Bottom	22037.5974	-482.298	-32.9859	-29963.4293
4TH F R	DCon18 Max	Top	21637.2483	63.3826	612.8696	5923.5232
4TH F R	DCon18 Max	Bottom	22037.5974	63.3826	612.8696	5928.7834
4TH F R	DCon18 Min	Top	21637.2483	-63.3826	-612.8696	-5918.9169
4TH F R	DCon18 Min	Bottom	22037.5974	-63.3826	-612.8696	-5923.2237
4TH F R	DCon19 Max	Top	12982.349	482.298	32.9859	29968.8836
4TH F R	DCon19 Max	Bottom	13222.5585	482.298	32.9859	29967.8771
4TH F R	DCon19 Min	Top	12982.349	-482.298	-32.9859	-29966.1198
4TH F R	DCon19 Min	Bottom	13222.5585	-482.298	-32.9859	-29964.5412
4TH F R	DCon20 Max	Top	12982.349	63.3826	612.8696	5922.6019
4TH F R	DCon20 Max	Bottom	13222.5585	63.3826	612.8696	5927.6715
4TH F R	DCon20 Min	Top	12982.349	-63.3826	-612.8696	-5919.8381
4TH F R	DCon20 Min	Bottom	13222.5585	-63.3826	-612.8696	-5924.3356
3RD F R	Dead	Top	16839.0229	0	0	1.8532
3RD F R	Dead	Bottom	17105.9223	0	0	2.1329
3RD F R	Live	Top	3995.9834	0	0	0.3856
3RD F R	Live	Bottom	3995.9834	0	0	0.4401
3RD F R	EX	Top	0	-510.1274	0	31826.07
3RD F R	EX	Bottom	0	-510.1274	0	31826.2674
3RD F R	EY	Top	0	0	-510.1274	-4478.5062
3RD F R	EY	Bottom	0	0	-510.1274	-4480.8657
3RD F R	Specx Max	Top	0	345.1285	24.0278	21447.0795
3RD F R	Specx Max	Bottom	0	345.1285	24.0278	21446.2317
3RD F R	Specy Max	Top	0	45.639	434.9684	4214.6011
3RD F R	Specy Max	Bottom	0	45.639	434.9684	4217.5793
3RD F R	Comb1	Top	20835.0063	0	0	2.2389
3RD F R	Comb1	Bottom	21101.9057	0	0	2.573
3RD F R	1(DL+LL)	Top	20835.0063	0	0	2.2389
3RD F R	1(DL+LL)	Bottom	21101.9057	0	0	2.573
3RD F R	1(DL+EQ(+X))	Top	16839.0229	-510.1274	0	31827.9233
3RD F R	1(DL+EQ(+X))	Bottom	17105.9223	-510.1274	0	31828.4003

Story	Load Case/Combo	Location	P kN	VX kN	VY kN	T kN-m
3RD F R	1(DL+EQ(-X))	Top	16839.0229	510.1274	0	-31824.2168
3RD F R	1(DL+EQ(-X))	Bottom	17105.9223	510.1274	0	-31824.1345
3RD F R	1(DL+EQ(+Y))	Top	16839.0229	0	-510.1274	-4476.6529
3RD F R	1(DL+EQ(+Y))	Bottom	17105.9223	0	-510.1274	-4478.7328
3RD F R	1(DL+EQ(-Y))	Top	16839.0229	0	510.1274	4480.3594
3RD F R	1(DL+EQ(-Y))	Bottom	17105.9223	0	510.1274	4482.9986
3RD F R	1(DL+LL+0.8EQ(+X))	Top	20835.0063	-408.1019	0	25463.0949
3RD F R	1(DL+LL+0.8EQ(+X))	Bottom	21101.9057	-408.1019	0	25463.5869
3RD F R	1(DL+LL+0.8EQ(-X))	Top	20835.0063	408.1019	0	-25458.6172
3RD F R	1(DL+LL+0.8EQ(-X))	Bottom	21101.9057	408.1019	0	-25458.4409
3RD F R	1(DL+LL+0.8EQ(+Y))	Top	20835.0063	0	-408.1019	-3580.5661
3RD F R	1(DL+LL+0.8EQ(+Y))	Bottom	21101.9057	0	-408.1019	-3582.1196
3RD F R	1(DL+LL+0.8EQ(-Y))	Top	20835.0063	0	408.1019	3585.0438
3RD F R	1(DL+LL+0.8EQ(-Y))	Bottom	21101.9057	0	408.1019	3587.2656
3RD F R	DWal1	Top	25258.5343	0	0	2.7799
3RD F R	DWal1	Bottom	25658.8835	0	0	3.1994
3RD F R	DWal2	Top	31252.5095	0	0	3.3583
3RD F R	DWal2	Bottom	31652.8586	0	0	3.8595
3RD F R	DWal3	Top	25002.0076	-612.1528	0	38193.9707
3RD F R	DWal3	Bottom	25322.2869	-612.1528	0	38194.6085
3RD F R	DWal4	Top	25002.0076	612.1528	0	-38188.5974
3RD F R	DWal4	Bottom	25322.2869	612.1528	0	-38188.4333
3RD F R	DWal5	Top	25002.0076	0	-612.1528	-5371.5208
3RD F R	DWal5	Bottom	25322.2869	0	-612.1528	-5373.9513
3RD F R	DWal6	Top	25002.0076	0	612.1528	5376.8941
3RD F R	DWal6	Bottom	25322.2869	0	612.1528	5380.1265
3RD F R	DWal7	Top	25258.5343	-765.191	0	47741.8849
3RD F R	DWal7	Bottom	25658.8835	-765.191	0	47742.6005
3RD F R	DWal8	Top	25258.5343	765.191	0	-47736.3252
3RD F R	DWal8	Bottom	25658.8835	765.191	0	-47736.2017
3RD F R	DWal9	Top	25258.5343	0	-765.191	-6714.9794
3RD F R	DWal9	Bottom	25658.8835	0	-765.191	-6718.0992
3RD F R	DWal10	Top	25258.5343	0	765.191	6720.5391
3RD F R	DWal10	Bottom	25658.8835	0	765.191	6724.498
3RD F R	DWal11	Top	15155.1206	-765.191	0	47740.773
3RD F R	DWal11	Bottom	15395.3301	-765.191	0	47741.3207
3RD F R	DWal12	Top	15155.1206	765.191	0	-47737.4371
3RD F R	DWal12	Bottom	15395.3301	765.191	0	-47737.4815
3RD F R	DWal13	Top	15155.1206	0	-765.191	-6716.0914
3RD F R	DWal13	Bottom	15395.3301	0	-765.191	-6719.379
3RD F R	DWal14	Top	15155.1206	0	765.191	6719.4272
3RD F R	DWal14	Bottom	15395.3301	0	765.191	6723.2182
3RD F R	DWal15 Max	Top	25002.0076	414.1542	28.8333	25739.182
3RD F R	DWal15 Max	Bottom	25322.2869	414.1542	28.8333	25738.5657
3RD F R	DWal15 Min	Top	25002.0076	-414.1542	-28.8333	-25733.8087
3RD F R	DWal15 Min	Bottom	25322.2869	-414.1542	-28.8333	-25732.3905
3RD F R	DWal16 Max	Top	25002.0076	54.7668	521.9621	5060.208
3RD F R	DWal16 Max	Bottom	25322.2869	54.7668	521.9621	5064.1828
3RD F R	DWal16 Min	Top	25002.0076	-54.7668	-521.9621	-5054.8347
3RD F R	DWal16 Min	Bottom	25322.2869	-54.7668	-521.9621	-5058.0075
3RD F R	DWal17 Max	Top	25258.5343	517.6927	36.0417	32173.3991
3RD F R	DWal17 Max	Bottom	25658.8835	517.6927	36.0417	32172.547
3RD F R	DWal17 Min	Top	25258.5343	-517.6927	-36.0417	-32167.8393
3RD F R	DWal17 Min	Bottom	25658.8835	-517.6927	-36.0417	-32166.1482
3RD F R	DWal18 Max	Top	25258.5343	68.4585	652.4526	6324.6816
3RD F R	DWal18 Max	Bottom	25658.8835	68.4585	652.4526	6329.5683
3RD F R	DWal18 Min	Top	25258.5343	-68.4585	-652.4526	-6319.1218
3RD F R	DWal18 Min	Bottom	25658.8835	-68.4585	-652.4526	-6323.1696
3RD F R	DWal19 Max	Top	15155.1206	517.6927	36.0417	32172.2871
3RD F R	DWal19 Max	Bottom	15395.3301	517.6927	36.0417	32171.2672

Story	Load Case/Combo	Location	P kN	VX kN	VY kN	T kN-m
3RD F R	DWal19 Min	Top	15155.1206	-517.6927	-36.0417	-32168.9513
3RD F R	DWal19 Min	Bottom	15395.3301	-517.6927	-36.0417	-32167.428
3RD F R	DWal20 Max	Top	15155.1206	68.4585	652.4526	6323.5696
3RD F R	DWal20 Max	Bottom	15395.3301	68.4585	652.4526	6328.2885
3RD F R	DWal20 Min	Top	15155.1206	-68.4585	-652.4526	-6320.2338
3RD F R	DWal20 Min	Bottom	15395.3301	-68.4585	-652.4526	-6324.4493
3RD F R	DCon1	Top	25258.5343	0	0	2.7799
3RD F R	DCon1	Bottom	25658.8835	0	0	3.1994
3RD F R	DCon2	Top	31252.5095	0	0	3.3583
3RD F R	DCon2	Bottom	31652.8586	0	0	3.8595
3RD F R	DCon3	Top	25002.0076	-612.1528	0	38193.9707
3RD F R	DCon3	Bottom	25322.2869	-612.1528	0	38194.6085
3RD F R	DCon4	Top	25002.0076	612.1528	0	-38188.5974
3RD F R	DCon4	Bottom	25322.2869	612.1528	0	-38188.4333
3RD F R	DCon5	Top	25002.0076	0	-612.1528	-5371.5208
3RD F R	DCon5	Bottom	25322.2869	0	-612.1528	-5373.9513
3RD F R	DCon6	Top	25002.0076	0	612.1528	5376.8941
3RD F R	DCon6	Bottom	25322.2869	0	612.1528	5380.1265
3RD F R	DCon7	Top	25258.5343	-765.191	0	47741.8849
3RD F R	DCon7	Bottom	25658.8835	-765.191	0	47742.6005
3RD F R	DCon8	Top	25258.5343	765.191	0	-47736.3252
3RD F R	DCon8	Bottom	25658.8835	765.191	0	-47736.2017
3RD F R	DCon9	Top	25258.5343	0	-765.191	-6714.9794
3RD F R	DCon9	Bottom	25658.8835	0	-765.191	-6718.0992
3RD F R	DCon10	Top	25258.5343	0	765.191	6720.5391
3RD F R	DCon10	Bottom	25658.8835	0	765.191	6724.498
3RD F R	DCon11	Top	15155.1206	-765.191	0	47740.773
3RD F R	DCon11	Bottom	15395.3301	-765.191	0	47741.3207
3RD F R	DCon12	Top	15155.1206	765.191	0	-47737.4371
3RD F R	DCon12	Bottom	15395.3301	765.191	0	-47737.4815
3RD F R	DCon13	Top	15155.1206	0	-765.191	-6716.0914
3RD F R	DCon13	Bottom	15395.3301	0	-765.191	-6719.379
3RD F R	DCon14	Top	15155.1206	0	765.191	6719.4272
3RD F R	DCon14	Bottom	15395.3301	0	765.191	6723.2182
3RD F R	DCon15 Max	Top	25002.0076	414.1542	28.8333	25739.182
3RD F R	DCon15 Max	Bottom	25322.2869	414.1542	28.8333	25738.5657
3RD F R	DCon15 Min	Top	25002.0076	-414.1542	-28.8333	-25733.8087
3RD F R	DCon15 Min	Bottom	25322.2869	-414.1542	-28.8333	-25732.3905
3RD F R	DCon16 Max	Top	25002.0076	54.7668	521.9621	5060.208
3RD F R	DCon16 Max	Bottom	25322.2869	54.7668	521.9621	5064.1828
3RD F R	DCon16 Min	Top	25002.0076	-54.7668	-521.9621	-5054.8347
3RD F R	DCon16 Min	Bottom	25322.2869	-54.7668	-521.9621	-5058.0075
3RD F R	DCon17 Max	Top	25258.5343	517.6927	36.0417	32173.3991
3RD F R	DCon17 Max	Bottom	25658.8835	517.6927	36.0417	32172.547
3RD F R	DCon17 Min	Top	25258.5343	-517.6927	-36.0417	-32167.8393
3RD F R	DCon17 Min	Bottom	25658.8835	-517.6927	-36.0417	-32166.1482
3RD F R	DCon18 Max	Top	25258.5343	68.4585	652.4526	6324.6816
3RD F R	DCon18 Max	Bottom	25658.8835	68.4585	652.4526	6329.5683
3RD F R	DCon18 Min	Top	25258.5343	-68.4585	-652.4526	-6319.1218
3RD F R	DCon18 Min	Bottom	25658.8835	-68.4585	-652.4526	-6323.1696
3RD F R	DCon19 Max	Top	15155.1206	517.6927	36.0417	32172.2871
3RD F R	DCon19 Max	Bottom	15395.3301	517.6927	36.0417	32171.2672
3RD F R	DCon19 Min	Top	15155.1206	-517.6927	-36.0417	-32168.9513
3RD F R	DCon19 Min	Bottom	15395.3301	-517.6927	-36.0417	-32167.428
3RD F R	DCon20 Max	Top	15155.1206	68.4585	652.4526	6323.5696
3RD F R	DCon20 Max	Bottom	15395.3301	68.4585	652.4526	6328.2885
3RD F R	DCon20 Min	Top	15155.1206	-68.4585	-652.4526	-6320.2338
3RD F R	DCon20 Min	Bottom	15395.3301	-68.4585	-652.4526	-6324.4493
2ND F R	Dead	Top	19253.2136	0	0	2.1329
2ND F R	Dead	Bottom	19520.113	0	0	2.3533

Story	Load Case/Combo	Location	P kN	VX kN	VY kN	T kN-m
2ND F R	Live	Top	4433.3886	0	0	0.4401
2ND F R	Live	Bottom	4433.3886	0	0	0.4822
2ND F R	EX	Top	0	-531.0103	0	33129.6628
2ND F R	EX	Bottom	0	-531.0103	0	33129.81
2ND F R	EY	Top	0	0	-531.0103	-4652.8592
2ND F R	EY	Bottom	0	0	-531.0103	-4654.6809
2ND F R	Specx Max	Top	0	371.8719	26.0985	23109.0004
2ND F R	Specx Max	Bottom	0	371.8719	26.0985	23108.2617
2ND F R	Specy Max	Top	0	49.0612	456.6712	4458.5033
2ND F R	Specy Max	Bottom	0	49.0612	456.6712	4461.0111
2ND F R	Comb1	Top	23686.6021	0	0	2.573
2ND F R	Comb1	Bottom	23953.5016	0	0	2.8354
2ND F R	1(DL+LL)	Top	23686.6021	0	0	2.573
2ND F R	1(DL+LL)	Bottom	23953.5016	0	0	2.8354
2ND F R	1(DL+EQ(+X))	Top	19253.2136	-531.0103	0	33131.7957
2ND F R	1(DL+EQ(+X))	Bottom	19520.113	-531.0103	0	33132.1632
2ND F R	1(DL+EQ(-X))	Top	19253.2136	531.0103	0	-33127.5299
2ND F R	1(DL+EQ(-X))	Bottom	19520.113	531.0103	0	-33127.4567
2ND F R	1(DL+EQ(+Y))	Top	19253.2136	0	-531.0103	-4650.7263
2ND F R	1(DL+EQ(+Y))	Bottom	19520.113	0	-531.0103	-4652.3276
2ND F R	1(DL+EQ(-Y))	Top	19253.2136	0	531.0103	4654.9921
2ND F R	1(DL+EQ(-Y))	Bottom	19520.113	0	531.0103	4657.0342
2ND F R	1(DL+LL+0.8EQ(+X))	Top	23686.6021	-424.8083	0	26506.3032
2ND F R	1(DL+LL+0.8EQ(+X))	Bottom	23953.5016	-424.8083	0	26506.6834
2ND F R	1(DL+LL+0.8EQ(-X))	Top	23686.6021	424.8083	0	-26501.1572
2ND F R	1(DL+LL+0.8EQ(-X))	Bottom	23953.5016	424.8083	0	-26501.0125
2ND F R	1(DL+LL+0.8EQ(+Y))	Top	23686.6021	0	-424.8083	-3719.7144
2ND F R	1(DL+LL+0.8EQ(+Y))	Bottom	23953.5016	0	-424.8083	-3720.9093
2ND F R	1(DL+LL+0.8EQ(-Y))	Top	23686.6021	0	424.8083	3724.8604
2ND F R	1(DL+LL+0.8EQ(-Y))	Bottom	23953.5016	0	424.8083	3726.5801
2ND F R	DWal1	Top	28879.8204	0	0	3.1994
2ND F R	DWal1	Bottom	29280.1695	0	0	3.5299
2ND F R	DWal2	Top	35529.9032	0	0	3.8595
2ND F R	DWal2	Bottom	35930.2523	0	0	4.2532
2ND F R	DWal3	Top	28423.9226	-637.2124	0	39758.683
2ND F R	DWal3	Bottom	28744.2019	-637.2124	0	39759.1745
2ND F R	DWal4	Top	28423.9226	637.2124	0	-39752.5077
2ND F R	DWal4	Bottom	28744.2019	637.2124	0	-39752.3694
2ND F R	DWal5	Top	28423.9226	0	-637.2124	-5580.3434
2ND F R	DWal5	Bottom	28744.2019	0	-637.2124	-5582.2145
2ND F R	DWal6	Top	28423.9226	0	637.2124	5586.5187
2ND F R	DWal6	Bottom	28744.2019	0	637.2124	5589.0196
2ND F R	DWal7	Top	28879.8204	-796.5155	0	49697.6936
2ND F R	DWal7	Bottom	29280.1695	-796.5155	0	49698.2449
2ND F R	DWal8	Top	28879.8204	796.5155	0	-49691.2948
2ND F R	DWal8	Bottom	29280.1695	796.5155	0	-49691.1851
2ND F R	DWal9	Top	28879.8204	0	-796.5155	-6976.0894
2ND F R	DWal9	Bottom	29280.1695	0	-796.5155	-6978.4914
2ND F R	DWal10	Top	28879.8204	0	796.5155	6982.4882
2ND F R	DWal10	Bottom	29280.1695	0	796.5155	6985.5512
2ND F R	DWal11	Top	17327.8922	-796.5155	0	49696.4138
2ND F R	DWal11	Bottom	17568.1017	-796.5155	0	49696.8329
2ND F R	DWal12	Top	17327.8922	796.5155	0	-49692.5746
2ND F R	DWal12	Bottom	17568.1017	796.5155	0	-49692.597
2ND F R	DWal13	Top	17327.8922	0	-796.5155	-6977.3692
2ND F R	DWal13	Bottom	17568.1017	0	-796.5155	-6979.9034
2ND F R	DWal14	Top	17327.8922	0	796.5155	6981.2084
2ND F R	DWal14	Bottom	17568.1017	0	796.5155	6984.1393
2ND F R	DWal15 Max	Top	28423.9226	446.2463	31.3181	27733.8881
2ND F R	DWal15 Max	Bottom	28744.2019	446.2463	31.3181	27733.3166

Story	Load Case/Combo	Location	P kN	VX kN	VY kN	T kN-m
2ND F R	DWal15 Min	Top	28423.9226	-446.2463	-31.3181	-27727.7129
2ND F R	DWal15 Min	Bottom	28744.2019	-446.2463	-31.3181	-27726.5115
2ND F R	DWal16 Max	Top	28423.9226	58.8735	548.0054	5353.2916
2ND F R	DWal16 Max	Bottom	28744.2019	58.8735	548.0054	5356.6159
2ND F R	DWal16 Min	Top	28423.9226	-58.8735	-548.0054	-5347.1163
2ND F R	DWal16 Min	Bottom	28744.2019	-58.8735	-548.0054	-5349.8108
2ND F R	DWal17 Max	Top	28879.8204	557.8079	39.1477	34666.7
2ND F R	DWal17 Max	Bottom	29280.1695	557.8079	39.1477	34665.9224
2ND F R	DWal17 Min	Top	28879.8204	-557.8079	-39.1477	-34660.3012
2ND F R	DWal17 Min	Bottom	29280.1695	-557.8079	-39.1477	-34658.8626
2ND F R	DWal18 Max	Top	28879.8204	73.5918	685.0068	6690.9543
2ND F R	DWal18 Max	Bottom	29280.1695	73.5918	685.0068	6695.0466
2ND F R	DWal18 Min	Top	28879.8204	-73.5918	-685.0068	-6684.5556
2ND F R	DWal18 Min	Bottom	29280.1695	-73.5918	-685.0068	-6687.9868
2ND F R	DWal19 Max	Top	17327.8922	557.8079	39.1477	34665.4202
2ND F R	DWal19 Max	Bottom	17568.1017	557.8079	39.1477	34664.5105
2ND F R	DWal19 Min	Top	17327.8922	-557.8079	-39.1477	-34661.581
2ND F R	DWal19 Min	Bottom	17568.1017	-557.8079	-39.1477	-34660.2746
2ND F R	DWal20 Max	Top	17327.8922	73.5918	685.0068	6689.6745
2ND F R	DWal20 Max	Bottom	17568.1017	73.5918	685.0068	6693.6346
2ND F R	DWal20 Min	Top	17327.8922	-73.5918	-685.0068	-6685.8353
2ND F R	DWal20 Min	Bottom	17568.1017	-73.5918	-685.0068	-6689.3988
2ND F R	DCon1	Top	28879.8204	0	0	3.1994
2ND F R	DCon1	Bottom	29280.1695	0	0	3.5299
2ND F R	DCon2	Top	35529.9032	0	0	3.8595
2ND F R	DCon2	Bottom	35930.2523	0	0	4.2532
2ND F R	DCon3	Top	28423.9226	-637.2124	0	39758.683
2ND F R	DCon3	Bottom	28744.2019	-637.2124	0	39759.1745
2ND F R	DCon4	Top	28423.9226	637.2124	0	-39752.5077
2ND F R	DCon4	Bottom	28744.2019	637.2124	0	-39752.3694
2ND F R	DCon5	Top	28423.9226	0	-637.2124	-5580.3434
2ND F R	DCon5	Bottom	28744.2019	0	-637.2124	-5582.2145
2ND F R	DCon6	Top	28423.9226	0	637.2124	5586.5187
2ND F R	DCon6	Bottom	28744.2019	0	637.2124	5589.0196
2ND F R	DCon7	Top	28879.8204	-796.5155	0	49697.6936
2ND F R	DCon7	Bottom	29280.1695	-796.5155	0	49698.2449
2ND F R	DCon8	Top	28879.8204	796.5155	0	-49691.2948
2ND F R	DCon8	Bottom	29280.1695	796.5155	0	-49691.1851
2ND F R	DCon9	Top	28879.8204	0	-796.5155	-6976.0894
2ND F R	DCon9	Bottom	29280.1695	0	-796.5155	-6978.4914
2ND F R	DCon10	Top	28879.8204	0	796.5155	6982.4882
2ND F R	DCon10	Bottom	29280.1695	0	796.5155	6985.5512
2ND F R	DCon11	Top	17327.8922	-796.5155	0	49696.4138
2ND F R	DCon11	Bottom	17568.1017	-796.5155	0	49696.8329
2ND F R	DCon12	Top	17327.8922	796.5155	0	-49692.5746
2ND F R	DCon12	Bottom	17568.1017	796.5155	0	-49692.597
2ND F R	DCon13	Top	17327.8922	0	-796.5155	-6977.3692
2ND F R	DCon13	Bottom	17568.1017	0	-796.5155	-6979.9034
2ND F R	DCon14	Top	17327.8922	0	796.5155	6981.2084
2ND F R	DCon14	Bottom	17568.1017	0	796.5155	6984.1393
2ND F R	DCon15 Max	Top	28423.9226	446.2463	31.3181	27733.8881
2ND F R	DCon15 Max	Bottom	28744.2019	446.2463	31.3181	27733.3166
2ND F R	DCon15 Min	Top	28423.9226	-446.2463	-31.3181	-27727.7129
2ND F R	DCon15 Min	Bottom	28744.2019	-446.2463	-31.3181	-27726.5115
2ND F R	DCon16 Max	Top	28423.9226	58.8735	548.0054	5353.2916
2ND F R	DCon16 Max	Bottom	28744.2019	58.8735	548.0054	5356.6159
2ND F R	DCon16 Min	Top	28423.9226	-58.8735	-548.0054	-5347.1163
2ND F R	DCon16 Min	Bottom	28744.2019	-58.8735	-548.0054	-5349.8108
2ND F R	DCon17 Max	Top	28879.8204	557.8079	39.1477	34666.7
2ND F R	DCon17 Max	Bottom	29280.1695	557.8079	39.1477	34665.9224

Story	Load Case/Combo	Location	P kN	VX kN	VY kN	T kN-m
2ND F R	DCon17 Min	Top	28879.8204	-557.8079	-39.1477	-34660.3012
2ND F R	DCon17 Min	Bottom	29280.1695	-557.8079	-39.1477	-34658.8626
2ND F R	DCon18 Max	Top	28879.8204	73.5918	685.0068	6690.9543
2ND F R	DCon18 Max	Bottom	29280.1695	73.5918	685.0068	6695.0466
2ND F R	DCon18 Min	Top	28879.8204	-73.5918	-685.0068	-6684.5556
2ND F R	DCon18 Min	Bottom	29280.1695	-73.5918	-685.0068	-6687.9868
2ND F R	DCon19 Max	Top	17327.8922	557.8079	39.1477	34665.4202
2ND F R	DCon19 Max	Bottom	17568.1017	557.8079	39.1477	34664.5105
2ND F R	DCon19 Min	Top	17327.8922	-557.8079	-39.1477	-34661.581
2ND F R	DCon19 Min	Bottom	17568.1017	-557.8079	-39.1477	-34660.2746
2ND F R	DCon20 Max	Top	17327.8922	73.5918	685.0068	6689.6745
2ND F R	DCon20 Max	Bottom	17568.1017	73.5918	685.0068	6693.6346
2ND F R	DCon20 Min	Top	17327.8922	-73.5918	-685.0068	-6685.8353
2ND F R	DCon20 Min	Bottom	17568.1017	-73.5918	-685.0068	-6689.3988
1ST F R	Dead	Top	21667.4043	0	0	2.3533
1ST F R	Dead	Bottom	21934.3037	0	0	2.5044
1ST F R	Live	Top	4870.7937	0	0	0.4822
1ST F R	Live	Bottom	4870.7937	0	0	0.511
1ST F R	EX	Top	0	-543.2571	0	33894.1842
1ST F R	EX	Bottom	0	-543.2571	0	33894.1838
1ST F R	EY	Top	0	0	-543.2571	-4755.5462
1ST F R	EY	Bottom	0	0	-543.2571	-4756.6492
1ST F R	Specx Max	Top	0	402.9893	28.2792	25040.3642
1ST F R	Specx Max	Bottom	0	402.9893	28.2792	25039.7698
1ST F R	Specy Max	Top	0	52.7392	491.1599	4775.0985
1ST F R	Specy Max	Bottom	0	52.7392	491.1599	4776.7843
1ST F R	Comb1	Top	26538.198	0	0	2.8354
1ST F R	Comb1	Bottom	26805.0974	0	0	3.0154
1ST F R	1(DL+LL)	Top	26538.198	0	0	2.8354
1ST F R	1(DL+LL)	Bottom	26805.0974	0	0	3.0154
1ST F R	1(DL+EQ(+X))	Top	21667.4043	-543.2571	0	33896.5375
1ST F R	1(DL+EQ(+X))	Bottom	21934.3037	-543.2571	0	33896.6882
1ST F R	1(DL+EQ(-X))	Top	21667.4043	543.2571	0	-33891.831
1ST F R	1(DL+EQ(-X))	Bottom	21934.3037	543.2571	0	-33891.6795
1ST F R	1(DL+EQ(+Y))	Top	21667.4043	0	-543.2571	-4753.1929
1ST F R	1(DL+EQ(+Y))	Bottom	21934.3037	0	-543.2571	-4754.1448
1ST F R	1(DL+EQ(-Y))	Top	21667.4043	0	543.2571	4757.8995
1ST F R	1(DL+EQ(-Y))	Bottom	21934.3037	0	543.2571	4759.1536
1ST F R	1(DL+LL+0.8EQ(+X))	Top	26538.198	-434.6057	0	27118.1828
1ST F R	1(DL+LL+0.8EQ(+X))	Bottom	26805.0974	-434.6057	0	27118.3624
1ST F R	1(DL+LL+0.8EQ(-X))	Top	26538.198	434.6057	0	-27112.512
1ST F R	1(DL+LL+0.8EQ(-X))	Bottom	26805.0974	434.6057	0	-27112.3317
1ST F R	1(DL+LL+0.8EQ(+Y))	Top	26538.198	0	-434.6057	-3801.6015
1ST F R	1(DL+LL+0.8EQ(+Y))	Bottom	26805.0974	0	-434.6057	-3802.304
1ST F R	1(DL+LL+0.8EQ(-Y))	Top	26538.198	0	434.6057	3807.2724
1ST F R	1(DL+LL+0.8EQ(-Y))	Bottom	26805.0974	0	434.6057	3808.3347
1ST F R	DWal1	Top	32501.1064	0	0	3.5299
1ST F R	DWal1	Bottom	32901.4555	0	0	3.7565
1ST F R	DWal2	Top	39807.297	0	0	4.2532
1ST F R	DWal2	Bottom	40207.6461	0	0	4.523
1ST F R	DWal3	Top	31845.8376	-651.9085	0	40676.4236
1ST F R	DWal3	Bottom	32166.1169	-651.9085	0	40676.639
1ST F R	DWal4	Top	31845.8376	651.9085	0	-40669.6186
1ST F R	DWal4	Bottom	32166.1169	651.9085	0	-40669.4022
1ST F R	DWal5	Top	31845.8376	0	-651.9085	-5703.2529
1ST F R	DWal5	Bottom	32166.1169	0	-651.9085	-5704.3606
1ST F R	DWal6	Top	31845.8376	0	651.9085	5710.058
1ST F R	DWal6	Bottom	32166.1169	0	651.9085	5711.5975
1ST F R	DWal7	Top	32501.1064	-814.8857	0	50844.8063
1ST F R	DWal7	Bottom	32901.4555	-814.8857	0	50845.0323

Story	Load Case/Combo	Location	P kN	VX kN	VY kN	T kN-m
1ST F R	DWal8	Top	32501.1064	814.8857	0	-50837.7465
1ST F R	DWal8	Bottom	32901.4555	814.8857	0	-50837.5192
1ST F R	DWal9	Top	32501.1064	0	-814.8857	-7129.7894
1ST F R	DWal9	Bottom	32901.4555	0	-814.8857	-7131.2173
1ST F R	DWal10	Top	32501.1064	0	814.8857	7136.8492
1ST F R	DWal10	Bottom	32901.4555	0	814.8857	7138.7303
1ST F R	DWal11	Top	19500.6638	-814.8857	0	50843.3943
1ST F R	DWal11	Bottom	19740.8733	-814.8857	0	50843.5297
1ST F R	DWal12	Top	19500.6638	814.8857	0	-50839.1584
1ST F R	DWal12	Bottom	19740.8733	814.8857	0	-50839.0218
1ST F R	DWal13	Top	19500.6638	0	-814.8857	-7131.2014
1ST F R	DWal13	Bottom	19740.8733	0	-814.8857	-7132.7199
1ST F R	DWal14	Top	19500.6638	0	814.8857	7135.4372
1ST F R	DWal14	Bottom	19740.8733	0	814.8857	7137.2277
1ST F R	DWal15 Max	Top	31845.8376	483.5871	33.9351	30051.8396
1ST F R	DWal15 Max	Bottom	32166.1169	483.5871	33.9351	30051.3422
1ST F R	DWal15 Min	Top	31845.8376	-483.5871	-33.9351	-30045.0345
1ST F R	DWal15 Min	Bottom	32166.1169	-483.5871	-33.9351	-30044.1054
1ST F R	DWal16 Max	Top	31845.8376	63.287	589.3918	5733.5207
1ST F R	DWal16 Max	Bottom	32166.1169	63.287	589.3918	5735.7596
1ST F R	DWal16 Min	Top	31845.8376	-63.287	-589.3918	-5726.7157
1ST F R	DWal16 Min	Bottom	32166.1169	-63.287	-589.3918	-5728.5228
1ST F R	DWal17 Max	Top	32501.1064	604.4839	42.4188	37564.0762
1ST F R	DWal17 Max	Bottom	32901.4555	604.4839	42.4188	37563.4113
1ST F R	DWal17 Min	Top	32501.1064	-604.4839	-42.4188	-37557.0164
1ST F R	DWal17 Min	Bottom	32901.4555	-604.4839	-42.4188	-37555.8982
1ST F R	DWal18 Max	Top	32501.1064	79.1088	736.7398	7166.1776
1ST F R	DWal18 Max	Bottom	32901.4555	79.1088	736.7398	7168.933
1ST F R	DWal18 Min	Top	32501.1064	-79.1088	-736.7398	-7159.1178
1ST F R	DWal18 Min	Bottom	32901.4555	-79.1088	-736.7398	-7161.42
1ST F R	DWal19 Max	Top	19500.6638	604.4839	42.4188	37562.6643
1ST F R	DWal19 Max	Bottom	19740.8733	604.4839	42.4188	37561.9087
1ST F R	DWal19 Min	Top	19500.6638	-604.4839	-42.4188	-37558.4284
1ST F R	DWal19 Min	Bottom	19740.8733	-604.4839	-42.4188	-37557.4008
1ST F R	DWal20 Max	Top	19500.6638	79.1088	736.7398	7164.7657
1ST F R	DWal20 Max	Bottom	19740.8733	79.1088	736.7398	7167.4304
1ST F R	DWal20 Min	Top	19500.6638	-79.1088	-736.7398	-7160.5298
1ST F R	DWal20 Min	Bottom	19740.8733	-79.1088	-736.7398	-7162.9226
1ST F R	DCon1	Top	32501.1064	0	0	3.5299
1ST F R	DCon1	Bottom	32901.4555	0	0	3.7565
1ST F R	DCon2	Top	39807.297	0	0	4.2532
1ST F R	DCon2	Bottom	40207.6461	0	0	4.523
1ST F R	DCon3	Top	31845.8376	-651.9085	0	40676.4236
1ST F R	DCon3	Bottom	32166.1169	-651.9085	0	40676.639
1ST F R	DCon4	Top	31845.8376	651.9085	0	-40669.6186
1ST F R	DCon4	Bottom	32166.1169	651.9085	0	-40669.4022
1ST F R	DCon5	Top	31845.8376	0	-651.9085	-5703.2529
1ST F R	DCon5	Bottom	32166.1169	0	-651.9085	-5704.3606
1ST F R	DCon6	Top	31845.8376	0	651.9085	5710.058
1ST F R	DCon6	Bottom	32166.1169	0	651.9085	5711.5975
1ST F R	DCon7	Top	32501.1064	-814.8857	0	50844.8063
1ST F R	DCon7	Bottom	32901.4555	-814.8857	0	50845.0323
1ST F R	DCon8	Top	32501.1064	814.8857	0	-50837.7465
1ST F R	DCon8	Bottom	32901.4555	814.8857	0	-50837.5192
1ST F R	DCon9	Top	32501.1064	0	-814.8857	-7129.7894
1ST F R	DCon9	Bottom	32901.4555	0	-814.8857	-7131.2173
1ST F R	DCon10	Top	32501.1064	0	814.8857	7136.8492
1ST F R	DCon10	Bottom	32901.4555	0	814.8857	7138.7303
1ST F R	DCon11	Top	19500.6638	-814.8857	0	50843.3943
1ST F R	DCon11	Bottom	19740.8733	-814.8857	0	50843.5297

Story	Load Case/Combo	Location	P kN	VX kN	VY kN	T kN-m
1ST F R	DCon12	Top	19500.6638	814.8857	0	-50839.1584
1ST F R	DCon12	Bottom	19740.8733	814.8857	0	-50839.0218
1ST F R	DCon13	Top	19500.6638	0	-814.8857	-7131.2014
1ST F R	DCon13	Bottom	19740.8733	0	-814.8857	-7132.7199
1ST F R	DCon14	Top	19500.6638	0	814.8857	7135.4372
1ST F R	DCon14	Bottom	19740.8733	0	814.8857	7137.2277
1ST F R	DCon15 Max	Top	31845.8376	483.5871	33.9351	30051.8396
1ST F R	DCon15 Max	Bottom	32166.1169	483.5871	33.9351	30051.3422
1ST F R	DCon15 Min	Top	31845.8376	-483.5871	-33.9351	-30045.0345
1ST F R	DCon15 Min	Bottom	32166.1169	-483.5871	-33.9351	-30044.1054
1ST F R	DCon16 Max	Top	31845.8376	63.287	589.3918	5733.5207
1ST F R	DCon16 Max	Bottom	32166.1169	63.287	589.3918	5735.7596
1ST F R	DCon16 Min	Top	31845.8376	-63.287	-589.3918	-5726.7157
1ST F R	DCon16 Min	Bottom	32166.1169	-63.287	-589.3918	-5728.5228
1ST F R	DCon17 Max	Top	32501.1064	604.4839	42.4188	37564.0762
1ST F R	DCon17 Max	Bottom	32901.4555	604.4839	42.4188	37563.4113
1ST F R	DCon17 Min	Top	32501.1064	-604.4839	-42.4188	-37557.0164
1ST F R	DCon17 Min	Bottom	32901.4555	-604.4839	-42.4188	-37555.8982
1ST F R	DCon18 Max	Top	32501.1064	79.1088	736.7398	7166.1776
1ST F R	DCon18 Max	Bottom	32901.4555	79.1088	736.7398	7168.933
1ST F R	DCon18 Min	Top	32501.1064	-79.1088	-736.7398	-7159.1178
1ST F R	DCon18 Min	Bottom	32901.4555	-79.1088	-736.7398	-7161.42
1ST F R	DCon19 Max	Top	19500.6638	604.4839	42.4188	37562.6643
1ST F R	DCon19 Max	Bottom	19740.8733	604.4839	42.4188	37561.9087
1ST F R	DCon19 Min	Top	19500.6638	-604.4839	-42.4188	-37558.4284
1ST F R	DCon19 Min	Bottom	19740.8733	-604.4839	-42.4188	-37557.4008
1ST F R	DCon20 Max	Top	19500.6638	79.1088	736.7398	7164.7657
1ST F R	DCon20 Max	Bottom	19740.8733	79.1088	736.7398	7167.4304
1ST F R	DCon20 Min	Top	19500.6638	-79.1088	-736.7398	-7160.5298
1ST F R	DCon20 Min	Bottom	19740.8733	-79.1088	-736.7398	-7162.9226
STILT	Dead	Top	24081.595	0	0	2.5044
STILT	Dead	Bottom	24363.7044	0	0	2.5594
STILT	Live	Top	5308.1989	0	0	0.511
STILT	Live	Bottom	5308.1989	0	0	0.5206
STILT	EX	Top	0	-549.1764	0	34263.5873
STILT	EX	Bottom	0	-549.1764	0	34263.6195
STILT	EY	Top	0	0	-549.1764	-4805.4184
STILT	EY	Bottom	0	0	-549.1764	-4805.9628
STILT	Specx Max	Top	0	434.2829	30.6364	26984.2107
STILT	Specx Max	Bottom	0	434.2829	30.6364	26983.9563
STILT	Specy Max	Top	0	56.3059	541.5289	5203.6229
STILT	Specy Max	Bottom	0	56.3059	541.5289	5204.4236
STILT	Comb1	Top	29389.7938	0	0	3.0154
STILT	Comb1	Bottom	29671.9033	0	0	3.08
STILT	1(DL+LL)	Top	29389.7938	0	0	3.0154
STILT	1(DL+LL)	Bottom	29671.9033	0	0	3.08
STILT	1(DL+EQ(+X))	Top	24081.595	-549.1764	0	34266.0917
STILT	1(DL+EQ(+X))	Bottom	24363.7044	-549.1764	0	34266.179
STILT	1(DL+EQ(-X))	Top	24081.595	549.1764	0	-34261.083
STILT	1(DL+EQ(-X))	Bottom	24363.7044	549.1764	0	-34261.0601
STILT	1(DL+EQ(+Y))	Top	24081.595	0	-549.1764	-4802.9141
STILT	1(DL+EQ(+Y))	Bottom	24363.7044	0	-549.1764	-4803.4033
STILT	1(DL+EQ(-Y))	Top	24081.595	0	549.1764	4807.9228
STILT	1(DL+EQ(-Y))	Bottom	24363.7044	0	549.1764	4808.5222
STILT	1(DL+LL+0.8EQ(+X))	Top	29389.7938	-439.3411	0	27413.8852
STILT	1(DL+LL+0.8EQ(+X))	Bottom	29671.9033	-439.3411	0	27413.9756
STILT	1(DL+LL+0.8EQ(-X))	Top	29389.7938	439.3411	0	-27407.8545
STILT	1(DL+LL+0.8EQ(-X))	Bottom	29671.9033	439.3411	0	-27407.8156
STILT	1(DL+LL+0.8EQ(+Y))	Top	29389.7938	0	-439.3411	-3841.3194
STILT	1(DL+LL+0.8EQ(+Y))	Bottom	29671.9033	0	-439.3411	-3841.6902

Story	Load Case/Combo	Location	P kN	VX kN	VY kN	T kN-m
STILT	1(DL+LL+0.8EQ(-Y))	Top	29389.7938	0	439.3411	3847.3501
STILT	1(DL+LL+0.8EQ(-Y))	Bottom	29671.9033	0	439.3411	3847.8502
STILT	DWal1	Top	36122.3924	0	0	3.7565
STILT	DWal1	Bottom	36545.5566	0	0	3.8391
STILT	DWal2	Top	44084.6908	0	0	4.523
STILT	DWal2	Bottom	44507.8549	0	0	4.62
STILT	DWal3	Top	35267.7526	-659.0116	0	41119.9232
STILT	DWal3	Bottom	35606.2839	-659.0116	0	41120.0395
STILT	DWal4	Top	35267.7526	659.0116	0	-41112.6864
STILT	DWal4	Bottom	35606.2839	659.0116	0	-41112.6474
STILT	DWal5	Top	35267.7526	0	-659.0116	-5762.8837
STILT	DWal5	Bottom	35606.2839	0	-659.0116	-5763.4593
STILT	DWal6	Top	35267.7526	0	659.0116	5770.1206
STILT	DWal6	Bottom	35606.2839	0	659.0116	5770.8513
STILT	DWal7	Top	36122.3924	-823.7645	0	51399.1376
STILT	DWal7	Bottom	36545.5566	-823.7645	0	51399.2684
STILT	DWal8	Top	36122.3924	823.7645	0	-51391.6245
STILT	DWal8	Bottom	36545.5566	823.7645	0	-51391.5901
STILT	DWal9	Top	36122.3924	0	-823.7645	-7204.3711
STILT	DWal9	Bottom	36545.5566	0	-823.7645	-7205.105
STILT	DWal10	Top	36122.3924	0	823.7645	7211.8842
STILT	DWal10	Bottom	36545.5566	0	823.7645	7212.7833
STILT	DWal11	Top	21673.4355	-823.7645	0	51397.6349
STILT	DWal11	Bottom	21927.3339	-823.7645	0	51397.7328
STILT	DWal12	Top	21673.4355	823.7645	0	-51393.1271
STILT	DWal12	Bottom	21927.3339	823.7645	0	-51393.1258
STILT	DWal13	Top	21673.4355	0	-823.7645	-7205.8737
STILT	DWal13	Bottom	21927.3339	0	-823.7645	-7206.6407
STILT	DWal14	Top	21673.4355	0	823.7645	7210.3816
STILT	DWal14	Bottom	21927.3339	0	823.7645	7211.2476
STILT	DWal15 Max	Top	35267.7526	521.1395	36.7636	32384.6713
STILT	DWal15 Max	Bottom	35606.2839	521.1395	36.7636	32384.4435
STILT	DWal15 Min	Top	35267.7526	-521.1395	-36.7636	-32377.4344
STILT	DWal15 Min	Bottom	35606.2839	-521.1395	-36.7636	-32377.0515
STILT	DWal16 Max	Top	35267.7526	67.5671	649.8347	6247.966
STILT	DWal16 Max	Bottom	35606.2839	67.5671	649.8347	6249.0044
STILT	DWal16 Min	Top	35267.7526	-67.5671	-649.8347	-6240.7291
STILT	DWal16 Min	Bottom	35606.2839	-67.5671	-649.8347	-6241.6124
STILT	DWal17 Max	Top	36122.3924	651.4243	45.9546	40480.0726
STILT	DWal17 Max	Bottom	36545.5566	651.4243	45.9546	40479.7735
STILT	DWal17 Min	Top	36122.3924	-651.4243	-45.9546	-40472.5596
STILT	DWal17 Min	Bottom	36545.5566	-651.4243	-45.9546	-40472.0952
STILT	DWal18 Max	Top	36122.3924	84.4589	812.2934	7809.1909
STILT	DWal18 Max	Bottom	36545.5566	84.4589	812.2934	7810.4746
STILT	DWal18 Min	Top	36122.3924	-84.4589	-812.2934	-7801.6779
STILT	DWal18 Min	Bottom	36545.5566	-84.4589	-812.2934	-7802.7963
STILT	DWal19 Max	Top	21673.4355	651.4243	45.9546	40478.57
STILT	DWal19 Max	Bottom	21927.3339	651.4243	45.9546	40478.2379
STILT	DWal19 Min	Top	21673.4355	-651.4243	-45.9546	-40474.0622
STILT	DWal19 Min	Bottom	21927.3339	-651.4243	-45.9546	-40473.6309
STILT	DWal20 Max	Top	21673.4355	84.4589	812.2934	7807.6883
STILT	DWal20 Max	Bottom	21927.3339	84.4589	812.2934	7808.939
STILT	DWal20 Min	Top	21673.4355	-84.4589	-812.2934	-7803.1805
STILT	DWal20 Min	Bottom	21927.3339	-84.4589	-812.2934	-7804.332
STILT	DCon1	Top	36122.3924	0	0	3.7565
STILT	DCon1	Bottom	36545.5566	0	0	3.8391
STILT	DCon2	Top	44084.6908	0	0	4.523
STILT	DCon2	Bottom	44507.8549	0	0	4.62
STILT	DCon3	Top	35267.7526	-659.0116	0	41119.9232
STILT	DCon3	Bottom	35606.2839	-659.0116	0	41120.0395

Story	Load Case/Combo	Location	P kN	VX kN	VY kN	T kN-m
STILT	DCon4	Top	35267.7526	659.0116	0	-41112.6864
STILT	DCon4	Bottom	35606.2839	659.0116	0	-41112.6474
STILT	DCon5	Top	35267.7526	0	-659.0116	-5762.8837
STILT	DCon5	Bottom	35606.2839	0	-659.0116	-5763.4593
STILT	DCon6	Top	35267.7526	0	659.0116	5770.1206
STILT	DCon6	Bottom	35606.2839	0	659.0116	5770.8513
STILT	DCon7	Top	36122.3924	-823.7645	0	51399.1376
STILT	DCon7	Bottom	36545.5566	-823.7645	0	51399.2684
STILT	DCon8	Top	36122.3924	823.7645	0	-51391.6245
STILT	DCon8	Bottom	36545.5566	823.7645	0	-51391.5901
STILT	DCon9	Top	36122.3924	0	-823.7645	-7204.3711
STILT	DCon9	Bottom	36545.5566	0	-823.7645	-7205.105
STILT	DCon10	Top	36122.3924	0	823.7645	7211.8842
STILT	DCon10	Bottom	36545.5566	0	823.7645	7212.7833
STILT	DCon11	Top	21673.4355	-823.7645	0	51397.6349
STILT	DCon11	Bottom	21927.3339	-823.7645	0	51397.7328
STILT	DCon12	Top	21673.4355	823.7645	0	-51393.1271
STILT	DCon12	Bottom	21927.3339	823.7645	0	-51393.1258
STILT	DCon13	Top	21673.4355	0	-823.7645	-7205.8737
STILT	DCon13	Bottom	21927.3339	0	-823.7645	-7206.6407
STILT	DCon14	Top	21673.4355	0	823.7645	7210.3816
STILT	DCon14	Bottom	21927.3339	0	823.7645	7211.2476
STILT	DCon15 Max	Top	35267.7526	521.1395	36.7636	32384.6713
STILT	DCon15 Max	Bottom	35606.2839	521.1395	36.7636	32384.4435
STILT	DCon15 Min	Top	35267.7526	-521.1395	-36.7636	-32377.4344
STILT	DCon15 Min	Bottom	35606.2839	-521.1395	-36.7636	-32377.0515
STILT	DCon16 Max	Top	35267.7526	67.5671	649.8347	6247.966
STILT	DCon16 Max	Bottom	35606.2839	67.5671	649.8347	6249.0044
STILT	DCon16 Min	Top	35267.7526	-67.5671	-649.8347	-6240.7291
STILT	DCon16 Min	Bottom	35606.2839	-67.5671	-649.8347	-6241.6124
STILT	DCon17 Max	Top	36122.3924	651.4243	45.9546	40480.0726
STILT	DCon17 Max	Bottom	36545.5566	651.4243	45.9546	40479.7735
STILT	DCon17 Min	Top	36122.3924	-651.4243	-45.9546	-40472.5596
STILT	DCon17 Min	Bottom	36545.5566	-651.4243	-45.9546	-40472.0952
STILT	DCon18 Max	Top	36122.3924	84.4589	812.2934	7809.1909
STILT	DCon18 Max	Bottom	36545.5566	84.4589	812.2934	7810.4746
STILT	DCon18 Min	Top	36122.3924	-84.4589	-812.2934	-7801.6779
STILT	DCon18 Min	Bottom	36545.5566	-84.4589	-812.2934	-7802.7963
STILT	DCon19 Max	Top	21673.4355	651.4243	45.9546	40478.57
STILT	DCon19 Max	Bottom	21927.3339	651.4243	45.9546	40478.2379
STILT	DCon19 Min	Top	21673.4355	-651.4243	-45.9546	-40474.0622
STILT	DCon19 Min	Bottom	21927.3339	-651.4243	-45.9546	-40473.6309
STILT	DCon20 Max	Top	21673.4355	84.4589	812.2934	7807.6883
STILT	DCon20 Max	Bottom	21927.3339	84.4589	812.2934	7808.939
STILT	DCon20 Min	Top	21673.4355	-84.4589	-812.2934	-7803.1805
STILT	DCon20 Min	Bottom	21927.3339	-84.4589	-812.2934	-7804.332
PLINTH	Dead	Top	25101.6778	0	0	2.5623
PLINTH	Dead	Bottom	25527.0521	0	0	2.5614
PLINTH	Live	Top	5308.1989	0	0	0.521
PLINTH	Live	Bottom	5308.1989	0	0	0.5206
PLINTH	EX	Top	0	-549.9754	0	34313.1973
PLINTH	EX	Bottom	0	-549.9754	0	34313.1904
PLINTH	EY	Top	0	0	-549.9754	-4812.6323
PLINTH	EY	Bottom	0	0	-549.9754	-4812.6536
PLINTH	Specx Max	Top	0	442.1892	31.2079	27471.8988
PLINTH	Specx Max	Bottom	0	442.1892	31.2079	27471.9022
PLINTH	Specy Max	Top	0	57.1456	557.5266	5337.3923
PLINTH	Specy Max	Bottom	0	57.1456	557.5266	5337.3949
PLINTH	Comb1	Top	30409.8766	0	0	3.0833
PLINTH	Comb1	Bottom	30835.251	0	0	3.082

Story	Load Case/Combo	Location	P kN	VX kN	VY kN	T kN-m
PLINTH	1(DL+LL)	Top	30409.8766	0	0	3.0833
PLINTH	1(DL+LL)	Bottom	30835.251	0	0	3.082
PLINTH	1(DL+EQ(+X))	Top	25101.6778	-549.9754	0	34315.7596
PLINTH	1(DL+EQ(+X))	Bottom	25527.0521	-549.9754	0	34315.7518
PLINTH	1(DL+EQ(-X))	Top	25101.6778	549.9754	0	-34310.635
PLINTH	1(DL+EQ(-X))	Bottom	25527.0521	549.9754	0	-34310.629
PLINTH	1(DL+EQ(+Y))	Top	25101.6778	0	-549.9754	-4810.07
PLINTH	1(DL+EQ(+Y))	Bottom	25527.0521	0	-549.9754	-4810.0922
PLINTH	1(DL+EQ(-Y))	Top	25101.6778	0	549.9754	4815.1946
PLINTH	1(DL+EQ(-Y))	Bottom	25527.0521	0	549.9754	4815.215
PLINTH	1(DL+LL+0.8EQ(+X))	Top	30409.8766	-439.9803	0	27453.6411
PLINTH	1(DL+LL+0.8EQ(+X))	Bottom	30835.251	-439.9803	0	27453.6344
PLINTH	1(DL+LL+0.8EQ(-X))	Top	30409.8766	439.9803	0	-27447.4745
PLINTH	1(DL+LL+0.8EQ(-X))	Bottom	30835.251	439.9803	0	-27447.4703
PLINTH	1(DL+LL+0.8EQ(+Y))	Top	30409.8766	0	-439.9803	-3847.0225
PLINTH	1(DL+LL+0.8EQ(+Y))	Bottom	30835.251	0	-439.9803	-3847.0409
PLINTH	1(DL+LL+0.8EQ(-Y))	Top	30409.8766	0	439.9803	3853.1892
PLINTH	1(DL+LL+0.8EQ(-Y))	Bottom	30835.251	0	439.9803	3853.2049
PLINTH	DWal1	Top	37652.5166	0	0	3.8434
PLINTH	DWal1	Bottom	38290.5782	0	0	3.8421
PLINTH	DWal2	Top	45614.8149	0	0	4.625
PLINTH	DWal2	Bottom	46252.8765	0	0	4.623
PLINTH	DWal3	Top	36491.852	-659.9705	0	41179.5367
PLINTH	DWal3	Bottom	37002.3012	-659.9705	0	41179.5269
PLINTH	DWal4	Top	36491.852	659.9705	0	-41172.1367
PLINTH	DWal4	Bottom	37002.3012	659.9705	0	-41172.1301
PLINTH	DWal5	Top	36491.852	0	-659.9705	-5771.4588
PLINTH	DWal5	Bottom	37002.3012	0	-659.9705	-5771.4859
PLINTH	DWal6	Top	36491.852	0	659.9705	5778.8587
PLINTH	DWal6	Bottom	37002.3012	0	659.9705	5778.8827
PLINTH	DWal7	Top	37652.5166	-824.9631	0	51473.6393
PLINTH	DWal7	Bottom	38290.5782	-824.9631	0	51473.6277
PLINTH	DWal8	Top	37652.5166	824.9631	0	-51465.9524
PLINTH	DWal8	Bottom	38290.5782	824.9631	0	-51465.9435
PLINTH	DWal9	Top	37652.5166	0	-824.9631	-7215.105
PLINTH	DWal9	Bottom	38290.5782	0	-824.9631	-7215.1383
PLINTH	DWal10	Top	37652.5166	0	824.9631	7222.7919
PLINTH	DWal10	Bottom	38290.5782	0	824.9631	7222.8225
PLINTH	DWal11	Top	22591.51	-824.9631	0	51472.102
PLINTH	DWal11	Bottom	22974.3469	-824.9631	0	51472.0909
PLINTH	DWal12	Top	22591.51	824.9631	0	-51467.4898
PLINTH	DWal12	Bottom	22974.3469	824.9631	0	-51467.4804
PLINTH	DWal13	Top	22591.51	0	-824.9631	-7216.6424
PLINTH	DWal13	Bottom	22974.3469	0	-824.9631	-7216.6751
PLINTH	DWal14	Top	22591.51	0	824.9631	7221.2545
PLINTH	DWal14	Bottom	22974.3469	0	824.9631	7221.2856
PLINTH	DWal15 Max	Top	36491.852	530.627	37.4495	32969.9786
PLINTH	DWal15 Max	Bottom	37002.3012	530.627	37.4495	32969.9811
PLINTH	DWal15 Min	Top	36491.852	-530.627	-37.4495	-32962.5786
PLINTH	DWal15 Min	Bottom	37002.3012	-530.627	-37.4495	-32962.5842
PLINTH	DWal16 Max	Top	36491.852	68.5747	669.0319	6408.5707
PLINTH	DWal16 Max	Bottom	37002.3012	68.5747	669.0319	6408.5723
PLINTH	DWal16 Min	Top	36491.852	-68.5747	-669.0319	-6401.1708
PLINTH	DWal16 Min	Bottom	37002.3012	-68.5747	-669.0319	-6401.1755
PLINTH	DWal17 Max	Top	37652.5166	663.2838	46.8119	41211.6917
PLINTH	DWal17 Max	Bottom	38290.5782	663.2838	46.8119	41211.6954
PLINTH	DWal17 Min	Top	37652.5166	-663.2838	-46.8119	-41204.0048
PLINTH	DWal17 Min	Bottom	38290.5782	-663.2838	-46.8119	-41204.0112
PLINTH	DWal18 Max	Top	37652.5166	85.7184	836.2899	8009.9319
PLINTH	DWal18 Max	Bottom	38290.5782	85.7184	836.2899	8009.9345

Story	Load Case/Combo	Location	P kN	VX kN	VY kN	T kN-m
PLINTH	DWal18 Min	Top	37652.5166	-85.7184	-836.2899	-8002.245
PLINTH	DWal18 Min	Bottom	38290.5782	-85.7184	-836.2899	-8002.2503
PLINTH	DWal19 Max	Top	22591.51	663.2838	46.8119	41210.1543
PLINTH	DWal19 Max	Bottom	22974.3469	663.2838	46.8119	41210.1586
PLINTH	DWal19 Min	Top	22591.51	-663.2838	-46.8119	-41205.5422
PLINTH	DWal19 Min	Bottom	22974.3469	-663.2838	-46.8119	-41205.5481
PLINTH	DWal20 Max	Top	22591.51	85.7184	836.2899	8008.3945
PLINTH	DWal20 Max	Bottom	22974.3469	85.7184	836.2899	8008.3977
PLINTH	DWal20 Min	Top	22591.51	-85.7184	-836.2899	-8003.7824
PLINTH	DWal20 Min	Bottom	22974.3469	-85.7184	-836.2899	-8003.7871
PLINTH	DCon1	Top	37652.5166	0	0	3.8434
PLINTH	DCon1	Bottom	38290.5782	0	0	3.8421
PLINTH	DCon2	Top	45614.8149	0	0	4.625
PLINTH	DCon2	Bottom	46252.8765	0	0	4.623
PLINTH	DCon3	Top	36491.852	-659.9705	0	41179.5367
PLINTH	DCon3	Bottom	37002.3012	-659.9705	0	41179.5269
PLINTH	DCon4	Top	36491.852	659.9705	0	-41172.1367
PLINTH	DCon4	Bottom	37002.3012	659.9705	0	-41172.1301
PLINTH	DCon5	Top	36491.852	0	-659.9705	-5771.4588
PLINTH	DCon5	Bottom	37002.3012	0	-659.9705	-5771.4859
PLINTH	DCon6	Top	36491.852	0	659.9705	5778.8587
PLINTH	DCon6	Bottom	37002.3012	0	659.9705	5778.8827
PLINTH	DCon7	Top	37652.5166	-824.9631	0	51473.6393
PLINTH	DCon7	Bottom	38290.5782	-824.9631	0	51473.6277
PLINTH	DCon8	Top	37652.5166	824.9631	0	-51465.9524
PLINTH	DCon8	Bottom	38290.5782	824.9631	0	-51465.9435
PLINTH	DCon9	Top	37652.5166	0	-824.9631	-7215.105
PLINTH	DCon9	Bottom	38290.5782	0	-824.9631	-7215.1383
PLINTH	DCon10	Top	37652.5166	0	824.9631	7222.7919
PLINTH	DCon10	Bottom	38290.5782	0	824.9631	7222.8225
PLINTH	DCon11	Top	22591.51	-824.9631	0	51472.102
PLINTH	DCon11	Bottom	22974.3469	-824.9631	0	51472.0909
PLINTH	DCon12	Top	22591.51	824.9631	0	-51467.4898
PLINTH	DCon12	Bottom	22974.3469	824.9631	0	-51467.4804
PLINTH	DCon13	Top	22591.51	0	-824.9631	-7216.6424
PLINTH	DCon13	Bottom	22974.3469	0	-824.9631	-7216.6751
PLINTH	DCon14	Top	22591.51	0	824.9631	7221.2545
PLINTH	DCon14	Bottom	22974.3469	0	824.9631	7221.2856
PLINTH	DCon15 Max	Top	36491.852	530.627	37.4495	32969.9786
PLINTH	DCon15 Max	Bottom	37002.3012	530.627	37.4495	32969.9811
PLINTH	DCon15 Min	Top	36491.852	-530.627	-37.4495	-32962.5786
PLINTH	DCon15 Min	Bottom	37002.3012	-530.627	-37.4495	-32962.5842
PLINTH	DCon16 Max	Top	36491.852	68.5747	669.0319	6408.5707
PLINTH	DCon16 Max	Bottom	37002.3012	68.5747	669.0319	6408.5723
PLINTH	DCon16 Min	Top	36491.852	-68.5747	-669.0319	-6401.1708
PLINTH	DCon16 Min	Bottom	37002.3012	-68.5747	-669.0319	-6401.1755
PLINTH	DCon17 Max	Top	37652.5166	663.2838	46.8119	41211.6917
PLINTH	DCon17 Max	Bottom	38290.5782	663.2838	46.8119	41211.6954
PLINTH	DCon17 Min	Top	37652.5166	-663.2838	-46.8119	-41204.0048
PLINTH	DCon17 Min	Bottom	38290.5782	-663.2838	-46.8119	-41204.0112
PLINTH	DCon18 Max	Top	37652.5166	85.7184	836.2899	8009.9319
PLINTH	DCon18 Max	Bottom	38290.5782	85.7184	836.2899	8009.9345
PLINTH	DCon18 Min	Top	37652.5166	-85.7184	-836.2899	-8002.245
PLINTH	DCon18 Min	Bottom	38290.5782	-85.7184	-836.2899	-8002.2503
PLINTH	DCon19 Max	Top	22591.51	663.2838	46.8119	41210.1543
PLINTH	DCon19 Max	Bottom	22974.3469	663.2838	46.8119	41210.1586
PLINTH	DCon19 Min	Top	22591.51	-663.2838	-46.8119	-41205.5422
PLINTH	DCon19 Min	Bottom	22974.3469	-663.2838	-46.8119	-41205.5481
PLINTH	DCon20 Max	Top	22591.51	85.7184	836.2899	8008.3945
PLINTH	DCon20 Max	Bottom	22974.3469	85.7184	836.2899	8008.3977

Story	Load Case/Combo	Location	P kN	VX kN	VY kN	T kN-m
PLINTH	DCon20 Min	Top	22591.51	-85.7184	-836.2899	-8003.7824
PLINTH	DCon20 Min	Bottom	22974.3469	-85.7184	-836.2899	-8003.7871

Table 5.6 - Story Forces (Part 2 of 2)

Story	Load Case/Combo	Location	MX kN-m	MY kN-m
WATER TANK HEAD	Dead	Top	79047.6804	-14093.8925
WATER TANK HEAD	Dead	Bottom	84946.3375	-15144.4535
WATER TANK HEAD	Live	Top	13209.6861	-2353.7305
WATER TANK HEAD	Live	Bottom	13209.8605	-2353.6469
WATER TANK HEAD	EX	Top	0	0
WATER TANK HEAD	EX	Bottom	0.2308	-2.6444
WATER TANK HEAD	EY	Top	0	0
WATER TANK HEAD	EY	Bottom	6.2689	-0.1294
WATER TANK HEAD	Specx Max	Top	0	0
WATER TANK HEAD	Specx Max	Bottom	5.7067	98.3645
WATER TANK HEAD	Specy Max	Top	0	0
WATER TANK HEAD	Specy Max	Bottom	153.4848	11.8194
WATER TANK HEAD	Comb1	Top	92257.3665	-16447.623
WATER TANK HEAD	Comb1	Bottom	98156.198	-17498.1004
WATER TANK HEAD	1(DL+LL)	Top	92257.3665	-16447.623
WATER TANK HEAD	1(DL+LL)	Bottom	98156.198	-17498.1004
WATER TANK HEAD	1(DL+EQ(+X))	Top	79047.6804	-14093.8925
WATER TANK HEAD	1(DL+EQ(+X))	Bottom	84946.5684	-15147.0979
WATER TANK HEAD	1(DL+EQ(-X))	Top	79047.6804	-14093.8925
WATER TANK HEAD	1(DL+EQ(-X))	Bottom	84946.1067	-15141.8091
WATER TANK HEAD	1(DL+EQ(+Y))	Top	79047.6804	-14093.8925
WATER TANK HEAD	1(DL+EQ(+Y))	Bottom	84952.6065	-15144.5829
WATER TANK HEAD	1(DL+EQ(-Y))	Top	79047.6804	-14093.8925
WATER TANK HEAD	1(DL+EQ(-Y))	Bottom	84940.0686	-15144.3241
WATER TANK HEAD	1(DL+LL+0.8EQ(+X))	Top	92257.3665	-16447.623
WATER TANK HEAD	1(DL+LL+0.8EQ(+X))	Bottom	98156.3827	-17500.2159
WATER TANK HEAD	1(DL+LL+0.8EQ(-X))	Top	92257.3665	-16447.623
WATER TANK HEAD	1(DL+LL+0.8EQ(-X))	Bottom	98156.0134	-17495.9849
WATER TANK HEAD	1(DL+LL+0.8EQ(+Y))	Top	92257.3665	-16447.623
WATER TANK HEAD	1(DL+LL+0.8EQ(+Y))	Bottom	98161.2132	-17498.2039
WATER TANK HEAD	1(DL+LL+0.8EQ(-Y))	Top	92257.3665	-16447.623
WATER TANK HEAD	1(DL+LL+0.8EQ(-Y))	Bottom	98151.1829	-17497.9969
WATER TANK HEAD	DWal1	Top	118571.5206	-21140.8388
WATER TANK HEAD	DWal1	Bottom	127419.5063	-22716.6802
WATER TANK HEAD	DWal2	Top	138386.0497	-24671.4345
WATER TANK HEAD	DWal2	Bottom	147234.2971	-26247.1506
WATER TANK HEAD	DWal3	Top	110708.8398	-19737.1476
WATER TANK HEAD	DWal3	Bottom	117787.7146	-21000.8938
WATER TANK HEAD	DWal4	Top	110708.8398	-19737.1476
WATER TANK HEAD	DWal4	Bottom	117787.1607	-20994.5472
WATER TANK HEAD	DWal5	Top	110708.8398	-19737.1476
WATER TANK HEAD	DWal5	Bottom	117794.9603	-20997.8758
WATER TANK HEAD	DWal6	Top	110708.8398	-19737.1476
WATER TANK HEAD	DWal6	Bottom	117779.915	-20997.5652
WATER TANK HEAD	DWal7	Top	118571.5206	-21140.8388
WATER TANK HEAD	DWal7	Bottom	127419.8525	-22720.6468
WATER TANK HEAD	DWal8	Top	118571.5206	-21140.8388
WATER TANK HEAD	DWal8	Bottom	127419.1601	-22712.7137
WATER TANK HEAD	DWal9	Top	118571.5206	-21140.8388
WATER TANK HEAD	DWal9	Bottom	127428.9097	-22716.8743
WATER TANK HEAD	DWal10	Top	118571.5206	-21140.8388
WATER TANK HEAD	DWal10	Bottom	127410.103	-22716.4861
WATER TANK HEAD	DWal11	Top	71142.9123	-12684.5033

Story	Load Case/Combo	Location	MX kN-m	MY kN-m
WATER TANK HEAD	DWal11	Bottom	76452.05	-13633.9747
WATER TANK HEAD	DWal12	Top	71142.9123	-12684.5033
WATER TANK HEAD	DWal12	Bottom	76451.3576	-13626.0416
WATER TANK HEAD	DWal13	Top	71142.9123	-12684.5033
WATER TANK HEAD	DWal13	Bottom	76461.1071	-13630.2022
WATER TANK HEAD	DWal14	Top	71142.9123	-12684.5033
WATER TANK HEAD	DWal14	Bottom	76442.3004	-13629.814
WATER TANK HEAD	DWal15 Max	Top	110708.8398	-19737.1476
WATER TANK HEAD	DWal15 Max	Bottom	117794.2856	-20879.6831
WATER TANK HEAD	DWal15 Min	Top	110708.8398	-19737.1476
WATER TANK HEAD	DWal15 Min	Bottom	117780.5897	-21115.7579
WATER TANK HEAD	DWal16 Max	Top	110708.8398	-19737.1476
WATER TANK HEAD	DWal16 Max	Bottom	117971.6195	-20983.5372
WATER TANK HEAD	DWal16 Min	Top	110708.8398	-19737.1476
WATER TANK HEAD	DWal16 Min	Bottom	117603.2558	-21011.9038
WATER TANK HEAD	DWal17 Max	Top	118571.5206	-21140.8388
WATER TANK HEAD	DWal17 Max	Bottom	127428.0663	-22569.1334
WATER TANK HEAD	DWal17 Min	Top	118571.5206	-21140.8388
WATER TANK HEAD	DWal17 Min	Bottom	127410.9463	-22864.227
WATER TANK HEAD	DWal18 Max	Top	118571.5206	-21140.8388
WATER TANK HEAD	DWal18 Max	Bottom	127649.7336	-22698.9511
WATER TANK HEAD	DWal18 Min	Top	118571.5206	-21140.8388
WATER TANK HEAD	DWal18 Min	Bottom	127189.2791	-22734.4093
WATER TANK HEAD	DWal19 Max	Top	71142.9123	-12684.5033
WATER TANK HEAD	DWal19 Max	Bottom	76460.2638	-13482.4613
WATER TANK HEAD	DWal19 Min	Top	71142.9123	-12684.5033
WATER TANK HEAD	DWal19 Min	Bottom	76443.1438	-13777.5549
WATER TANK HEAD	DWal20 Max	Top	71142.9123	-12684.5033
WATER TANK HEAD	DWal20 Max	Bottom	76681.9311	-13612.2791
WATER TANK HEAD	DWal20 Min	Top	71142.9123	-12684.5033
WATER TANK HEAD	DWal20 Min	Bottom	76221.4765	-13647.7372
WATER TANK HEAD	DCon1	Top	118571.5206	-21140.8388
WATER TANK HEAD	DCon1	Bottom	127419.5063	-22716.6802
WATER TANK HEAD	DCon2	Top	138386.0497	-24671.4345
WATER TANK HEAD	DCon2	Bottom	147234.2971	-26247.1506
WATER TANK HEAD	DCon3	Top	110708.8398	-19737.1476
WATER TANK HEAD	DCon3	Bottom	117787.7146	-21000.8938
WATER TANK HEAD	DCon4	Top	110708.8398	-19737.1476
WATER TANK HEAD	DCon4	Bottom	117787.1607	-20994.5472
WATER TANK HEAD	DCon5	Top	110708.8398	-19737.1476
WATER TANK HEAD	DCon5	Bottom	117794.9603	-20997.8758
WATER TANK HEAD	DCon6	Top	110708.8398	-19737.1476
WATER TANK HEAD	DCon6	Bottom	117779.915	-20997.5652
WATER TANK HEAD	DCon7	Top	118571.5206	-21140.8388
WATER TANK HEAD	DCon7	Bottom	127419.8525	-22720.6468
WATER TANK HEAD	DCon8	Top	118571.5206	-21140.8388
WATER TANK HEAD	DCon8	Bottom	127419.1601	-22712.7137
WATER TANK HEAD	DCon9	Top	118571.5206	-21140.8388
WATER TANK HEAD	DCon9	Bottom	127428.9097	-22716.8743
WATER TANK HEAD	DCon10	Top	118571.5206	-21140.8388
WATER TANK HEAD	DCon10	Bottom	127410.103	-22716.4861
WATER TANK HEAD	DCon11	Top	71142.9123	-12684.5033
WATER TANK HEAD	DCon11	Bottom	76452.05	-13633.9747
WATER TANK HEAD	DCon12	Top	71142.9123	-12684.5033
WATER TANK HEAD	DCon12	Bottom	76451.3576	-13626.0416
WATER TANK HEAD	DCon13	Top	71142.9123	-12684.5033
WATER TANK HEAD	DCon13	Bottom	76461.1071	-13630.2022
WATER TANK HEAD	DCon14	Top	71142.9123	-12684.5033
WATER TANK HEAD	DCon14	Bottom	76442.3004	-13629.814
WATER TANK HEAD	DCon15 Max	Top	110708.8398	-19737.1476

Story	Load Case/Combo	Location	MX kN-m	MY kN-m
WATER TANK HEAD	DCon15 Max	Bottom	117794.2856	-20879.6831
WATER TANK HEAD	DCon15 Min	Top	110708.8398	-19737.1476
WATER TANK HEAD	DCon15 Min	Bottom	117780.5897	-21115.7579
WATER TANK HEAD	DCon16 Max	Top	110708.8398	-19737.1476
WATER TANK HEAD	DCon16 Max	Bottom	117971.6195	-20983.5372
WATER TANK HEAD	DCon16 Min	Top	110708.8398	-19737.1476
WATER TANK HEAD	DCon16 Min	Bottom	117603.2558	-21011.9038
WATER TANK HEAD	DCon17 Max	Top	118571.5206	-21140.8388
WATER TANK HEAD	DCon17 Max	Bottom	127428.0663	-22569.1334
WATER TANK HEAD	DCon17 Min	Top	118571.5206	-21140.8388
WATER TANK HEAD	DCon17 Min	Bottom	127410.9463	-22864.227
WATER TANK HEAD	DCon18 Max	Top	118571.5206	-21140.8388
WATER TANK HEAD	DCon18 Max	Bottom	127649.7336	-22698.9511
WATER TANK HEAD	DCon18 Min	Top	118571.5206	-21140.8388
WATER TANK HEAD	DCon18 Min	Bottom	127189.2791	-22734.4093
WATER TANK HEAD	DCon19 Max	Top	71142.9123	-12684.5033
WATER TANK HEAD	DCon19 Max	Bottom	76460.2638	-13482.4613
WATER TANK HEAD	DCon19 Min	Top	71142.9123	-12684.5033
WATER TANK HEAD	DCon19 Min	Bottom	76443.1438	-13777.5549
WATER TANK HEAD	DCon20 Max	Top	71142.9123	-12684.5033
WATER TANK HEAD	DCon20 Max	Bottom	76681.9311	-13612.2791
WATER TANK HEAD	DCon20 Min	Top	71142.9123	-12684.5033
WATER TANK HEAD	DCon20 Min	Bottom	76221.4765	-13647.7372
HEADROOM/WATER TANK BASE	Dead	Top	166526.9743	-29706.126
HEADROOM/WATER TANK BASE	Dead	Bottom	170460.765	-30405.8393
HEADROOM/WATER TANK BASE	Live	Top	92467.9772	-16476.0298
HEADROOM/WATER TANK BASE	Live	Bottom	92468.3709	-16475.8842
HEADROOM/WATER TANK BASE	EX	Top	0.2308	-2.6444
HEADROOM/WATER TANK BASE	EX	Bottom	0.6621	-94.7529
HEADROOM/WATER TANK BASE	EY	Top	6.2689	-0.1294
HEADROOM/WATER TANK BASE	EY	Bottom	106.4973	-0.6711
HEADROOM/WATER TANK BASE	Specx Max	Top	5.7067	98.3645
HEADROOM/WATER TANK BASE	Specx Max	Bottom	11.6834	229.0069
HEADROOM/WATER TANK BASE	Specy Max	Top	153.4848	11.8194
HEADROOM/WATER TANK BASE	Specy Max	Bottom	346.55	27.9363
HEADROOM/WATER TANK BASE	Comb1	Top	258994.9515	-46182.1558
HEADROOM/WATER TANK BASE	Comb1	Bottom	262929.1359	-46881.7236
HEADROOM/WATER TANK BASE	1(DL+LL)	Top	258994.9515	-46182.1558
HEADROOM/WATER TANK BASE	1(DL+LL)	Bottom	262929.1359	-46881.7236
HEADROOM/WATER TANK BASE	1(DL+EQ(+X))	Top	166527.2051	-29708.7704
HEADROOM/WATER TANK BASE	1(DL+EQ(+X))	Bottom	170461.4271	-30500.5922
HEADROOM/WATER TANK BASE	1(DL+EQ(-X))	Top	166526.7435	-29703.4816
HEADROOM/WATER TANK BASE	1(DL+EQ(-X))	Bottom	170460.1028	-30311.0865
HEADROOM/WATER TANK BASE	1(DL+EQ(+Y))	Top	166533.2432	-29706.2554
HEADROOM/WATER TANK BASE	1(DL+EQ(+Y))	Bottom	170567.2623	-30406.5104
HEADROOM/WATER TANK BASE	1(DL+EQ(-Y))	Top	166520.7054	-29705.9966
HEADROOM/WATER TANK BASE	1(DL+EQ(-Y))	Bottom	170354.2676	-30405.1682
HEADROOM/WATER TANK BASE	1(DL+LL+0.8EQ(+X))	Top	258995.1362	-46184.2713
HEADROOM/WATER TANK BASE	1(DL+LL+0.8EQ(+X))	Bottom	262929.6656	-46957.5258
HEADROOM/WATER TANK BASE	1(DL+LL+0.8EQ(-X))	Top	258994.7669	-46180.0403
HEADROOM/WATER TANK BASE	1(DL+LL+0.8EQ(-X))	Bottom	262928.6062	-46805.9213
HEADROOM/WATER TANK BASE	1(DL+LL+0.8EQ(+Y))	Top	258999.9667	-46182.2593
HEADROOM/WATER TANK BASE	1(DL+LL+0.8EQ(+Y))	Bottom	263014.3337	-46882.2604
HEADROOM/WATER TANK BASE	1(DL+LL+0.8EQ(-Y))	Top	258989.9364	-46182.0523
HEADROOM/WATER TANK BASE	1(DL+LL+0.8EQ(-Y))	Bottom	262843.938	-46881.1867
HEADROOM/WATER TANK BASE	DWal1	Top	249790.4614	-44559.189
HEADROOM/WATER TANK BASE	DWal1	Bottom	255691.1475	-45608.759
HEADROOM/WATER TANK BASE	DWal2	Top	388492.4273	-69273.2337
HEADROOM/WATER TANK BASE	DWal2	Bottom	394393.7038	-70322.5853
HEADROOM/WATER TANK BASE	DWal3	Top	310794.2188	-55421.7602

Story	Load Case/Combo	Location	MX kN-m	MY kN-m
HEADROOM/WATER TANK BASE	DWal3	Bottom	315515.7576	-56371.7717
HEADROOM/WATER TANK BASE	DWal4	Top	310793.6648	-55415.4137
HEADROOM/WATER TANK BASE	DWal4	Bottom	315514.1685	-56144.3648
HEADROOM/WATER TANK BASE	DWal5	Top	310801.4645	-55418.7422
HEADROOM/WATER TANK BASE	DWal5	Bottom	315642.7598	-56258.8736
HEADROOM/WATER TANK BASE	DWal6	Top	310786.4191	-55418.4317
HEADROOM/WATER TANK BASE	DWal6	Bottom	315387.1663	-56257.263
HEADROOM/WATER TANK BASE	DWal7	Top	249790.8077	-44563.1556
HEADROOM/WATER TANK BASE	DWal7	Bottom	255692.1406	-45750.8883
HEADROOM/WATER TANK BASE	DWal8	Top	249790.1152	-44555.2225
HEADROOM/WATER TANK BASE	DWal8	Bottom	255690.1543	-45466.6297
HEADROOM/WATER TANK BASE	DWal9	Top	249799.8648	-44559.3831
HEADROOM/WATER TANK BASE	DWal9	Bottom	255850.8934	-45609.7656
HEADROOM/WATER TANK BASE	DWal10	Top	249781.0581	-44558.9949
HEADROOM/WATER TANK BASE	DWal10	Bottom	255531.4015	-45607.7523
HEADROOM/WATER TANK BASE	DWal11	Top	149874.6231	-26739.48
HEADROOM/WATER TANK BASE	DWal11	Bottom	153415.6817	-27507.3847
HEADROOM/WATER TANK BASE	DWal12	Top	149873.9306	-26731.5469
HEADROOM/WATER TANK BASE	DWal12	Bottom	153413.6953	-27223.1261
HEADROOM/WATER TANK BASE	DWal13	Top	149883.6802	-26735.7075
HEADROOM/WATER TANK BASE	DWal13	Bottom	153574.4345	-27366.262
HEADROOM/WATER TANK BASE	DWal14	Top	149864.8735	-26735.3193
HEADROOM/WATER TANK BASE	DWal14	Bottom	153254.9425	-27364.2487
HEADROOM/WATER TANK BASE	DWal15 Max	Top	310800.7898	-55300.5495
HEADROOM/WATER TANK BASE	DWal15 Max	Bottom	315528.9831	-55983.26
HEADROOM/WATER TANK BASE	DWal15 Min	Top	310787.0938	-55536.6244
HEADROOM/WATER TANK BASE	DWal15 Min	Bottom	315500.943	-56532.8765
HEADROOM/WATER TANK BASE	DWal16 Max	Top	310978.1236	-55404.4037
HEADROOM/WATER TANK BASE	DWal16 Max	Bottom	315930.823	-56224.5448
HEADROOM/WATER TANK BASE	DWal16 Min	Top	310609.76	-55432.7702
HEADROOM/WATER TANK BASE	DWal16 Min	Bottom	315099.1031	-56291.5918
HEADROOM/WATER TANK BASE	DWal17 Max	Top	249799.0214	-44411.6422
HEADROOM/WATER TANK BASE	DWal17 Max	Bottom	255708.6725	-45265.2486
HEADROOM/WATER TANK BASE	DWal17 Min	Top	249781.9015	-44706.7358
HEADROOM/WATER TANK BASE	DWal17 Min	Bottom	255673.6224	-45952.2693
HEADROOM/WATER TANK BASE	DWal18 Max	Top	250020.6887	-44541.46
HEADROOM/WATER TANK BASE	DWal18 Max	Bottom	256210.9724	-45566.8546
HEADROOM/WATER TANK BASE	DWal18 Min	Top	249560.2342	-44576.9181
HEADROOM/WATER TANK BASE	DWal18 Min	Bottom	255171.3225	-45650.6634
HEADROOM/WATER TANK BASE	DWal19 Max	Top	149882.8369	-26587.9666
HEADROOM/WATER TANK BASE	DWal19 Max	Bottom	153432.2135	-27021.745
HEADROOM/WATER TANK BASE	DWal19 Min	Top	149865.7169	-26883.0602
HEADROOM/WATER TANK BASE	DWal19 Min	Bottom	153397.1634	-27708.7657
HEADROOM/WATER TANK BASE	DWal20 Max	Top	150104.5041	-26717.7843
HEADROOM/WATER TANK BASE	DWal20 Max	Bottom	153934.5134	-27323.351
HEADROOM/WATER TANK BASE	DWal20 Min	Top	149644.0496	-26753.2425
HEADROOM/WATER TANK BASE	DWal20 Min	Bottom	152894.8635	-27407.1598
HEADROOM/WATER TANK BASE	DCon1	Top	249790.4614	-44559.189
HEADROOM/WATER TANK BASE	DCon1	Bottom	255691.1475	-45608.759
HEADROOM/WATER TANK BASE	DCon2	Top	388492.4273	-69273.2337
HEADROOM/WATER TANK BASE	DCon2	Bottom	394393.7038	-70322.5853
HEADROOM/WATER TANK BASE	DCon3	Top	310794.2188	-55421.7602
HEADROOM/WATER TANK BASE	DCon3	Bottom	315515.7576	-56371.7717
HEADROOM/WATER TANK BASE	DCon4	Top	310793.6648	-55415.4137
HEADROOM/WATER TANK BASE	DCon4	Bottom	315514.1685	-56144.3648
HEADROOM/WATER TANK BASE	DCon5	Top	310801.4645	-55418.7422
HEADROOM/WATER TANK BASE	DCon5	Bottom	315642.7598	-56258.8736
HEADROOM/WATER TANK BASE	DCon6	Top	310786.4191	-55418.4317
HEADROOM/WATER TANK BASE	DCon6	Bottom	315387.1663	-56257.263
HEADROOM/WATER TANK BASE	DCon7	Top	249790.8077	-44563.1556

Story	Load Case/Combo	Location	MX kN-m	MY kN-m
HEADROOM/WATER TANK BASE	DCon7	Bottom	255692.1406	-45750.8883
HEADROOM/WATER TANK BASE	DCon8	Top	249790.1152	-44555.2225
HEADROOM/WATER TANK BASE	DCon8	Bottom	255690.1543	-45466.6297
HEADROOM/WATER TANK BASE	DCon9	Top	249799.8648	-44559.3831
HEADROOM/WATER TANK BASE	DCon9	Bottom	255850.8934	-45609.7656
HEADROOM/WATER TANK BASE	DCon10	Top	249781.0581	-44558.9949
HEADROOM/WATER TANK BASE	DCon10	Bottom	255531.4015	-45607.7523
HEADROOM/WATER TANK BASE	DCon11	Top	149874.6231	-26739.48
HEADROOM/WATER TANK BASE	DCon11	Bottom	153415.6817	-27507.3847
HEADROOM/WATER TANK BASE	DCon12	Top	149873.9306	-26731.5469
HEADROOM/WATER TANK BASE	DCon12	Bottom	153413.6953	-27223.1261
HEADROOM/WATER TANK BASE	DCon13	Top	149883.6802	-26735.7075
HEADROOM/WATER TANK BASE	DCon13	Bottom	153574.4345	-27366.262
HEADROOM/WATER TANK BASE	DCon14	Top	149864.8735	-26735.3193
HEADROOM/WATER TANK BASE	DCon14	Bottom	153254.9425	-27364.2487
HEADROOM/WATER TANK BASE	DCon15 Max	Top	310800.7898	-55300.5495
HEADROOM/WATER TANK BASE	DCon15 Max	Bottom	315528.9831	-55983.26
HEADROOM/WATER TANK BASE	DCon15 Min	Top	310787.0938	-55536.6244
HEADROOM/WATER TANK BASE	DCon15 Min	Bottom	315500.943	-56532.8765
HEADROOM/WATER TANK BASE	DCon16 Max	Top	310978.1236	-55404.4037
HEADROOM/WATER TANK BASE	DCon16 Max	Bottom	315930.823	-56224.5448
HEADROOM/WATER TANK BASE	DCon16 Min	Top	310609.76	-55432.7702
HEADROOM/WATER TANK BASE	DCon16 Min	Bottom	315099.1031	-56291.5918
HEADROOM/WATER TANK BASE	DCon17 Max	Top	249799.0214	-44411.6422
HEADROOM/WATER TANK BASE	DCon17 Max	Bottom	255708.6725	-45265.2486
HEADROOM/WATER TANK BASE	DCon17 Min	Top	249781.9015	-44706.7358
HEADROOM/WATER TANK BASE	DCon17 Min	Bottom	255673.6224	-45952.2693
HEADROOM/WATER TANK BASE	DCon18 Max	Top	250020.6887	-44541.46
HEADROOM/WATER TANK BASE	DCon18 Max	Bottom	256210.9724	-45566.8546
HEADROOM/WATER TANK BASE	DCon18 Min	Top	249560.2342	-44576.9181
HEADROOM/WATER TANK BASE	DCon18 Min	Bottom	255171.3225	-45650.6634
HEADROOM/WATER TANK BASE	DCon19 Max	Top	149882.8369	-26587.9666
HEADROOM/WATER TANK BASE	DCon19 Max	Bottom	153432.2135	-27021.745
HEADROOM/WATER TANK BASE	DCon19 Min	Top	149865.7169	-26883.0602
HEADROOM/WATER TANK BASE	DCon19 Min	Bottom	153397.1634	-27708.7657
HEADROOM/WATER TANK BASE	DCon20 Max	Top	150104.5041	-26717.7843
HEADROOM/WATER TANK BASE	DCon20 Max	Bottom	153934.5134	-27323.351
HEADROOM/WATER TANK BASE	DCon20 Min	Top	149644.0496	-26753.2425
HEADROOM/WATER TANK BASE	DCon20 Min	Bottom	152894.8635	-27407.1598
8TH F R	Dead	Top	297318.5048	-47300.8531
8TH F R	Dead	Bottom	313893.7404	-49534.4356
8TH F R	Live	Top	112980.7144	-19142.6736
8TH F R	Live	Bottom	112984.0072	-19141.6413
8TH F R	EX	Top	0.6621	-94.7529
8TH F R	EX	Bottom	3.5077	-745.1563
8TH F R	EY	Top	106.4973	-0.6711
8TH F R	EY	Bottom	814.7957	-3.8094
8TH F R	Specx Max	Top	11.6834	229.0069
8TH F R	Specx Max	Bottom	35.1859	880.7506
8TH F R	Specy Max	Top	346.55	27.9363
8TH F R	Specy Max	Bottom	1284.6812	109.4966
8TH F R	Comb1	Top	410299.2192	-66443.5267
8TH F R	Comb1	Bottom	426877.7476	-68676.0769
8TH F R	1(DL+LL)	Top	410299.2192	-66443.5267
8TH F R	1(DL+LL)	Bottom	426877.7476	-68676.0769
8TH F R	1(DL+EQ(+X))	Top	297319.1669	-47395.6059
8TH F R	1(DL+EQ(+X))	Bottom	313897.2481	-50279.592
8TH F R	1(DL+EQ(-X))	Top	297317.8427	-47206.1002
8TH F R	1(DL+EQ(-X))	Bottom	313890.2327	-48789.2793
8TH F R	1(DL+EQ(+Y))	Top	297425.0021	-47301.5241

Story	Load Case/Combo	Location	MX kN-m	MY kN-m
8TH F R	1(DL+EQ(+Y))	Bottom	314708.5361	-49538.245
8TH F R	1(DL+EQ(-Y))	Top	297212.0075	-47300.182
8TH F R	1(DL+EQ(-Y))	Bottom	313078.9447	-49530.6262
8TH F R	1(DL+LL+0.8EQ(+X))	Top	410299.7489	-66519.329
8TH F R	1(DL+LL+0.8EQ(+X))	Bottom	426880.5538	-69272.202
8TH F R	1(DL+LL+0.8EQ(-X))	Top	410298.6895	-66367.7244
8TH F R	1(DL+LL+0.8EQ(-X))	Bottom	426874.9415	-68079.9519
8TH F R	1(DL+LL+0.8EQ(+Y))	Top	410384.4171	-66444.0635
8TH F R	1(DL+LL+0.8EQ(+Y))	Bottom	427529.5842	-68679.1244
8TH F R	1(DL+LL+0.8EQ(-Y))	Top	410214.0214	-66442.9898
8TH F R	1(DL+LL+0.8EQ(-Y))	Bottom	426225.9111	-68673.0294
8TH F R	DWal1	Top	445977.7572	-70951.2796
8TH F R	DWal1	Bottom	470840.6106	-74301.6534
8TH F R	DWal2	Top	615448.8289	-99665.29
8TH F R	DWal2	Bottom	640316.6214	-103014.1154
8TH F R	DWal3	Top	492359.8576	-79845.9354
8TH F R	DWal3	Bottom	512257.5064	-83305.4799
8TH F R	DWal4	Top	492358.2685	-79618.5286
8TH F R	DWal4	Bottom	512249.0879	-81517.1047
8TH F R	DWal5	Top	492486.8599	-79733.0373
8TH F R	DWal5	Bottom	513231.052	-82415.8636
8TH F R	DWal6	Top	492231.2663	-79731.4267
8TH F R	DWal6	Bottom	511275.5423	-82406.7211
8TH F R	DWal7	Top	445978.7504	-71093.4089
8TH F R	DWal7	Bottom	470845.8722	-75419.3879
8TH F R	DWal8	Top	445976.764	-70809.1503
8TH F R	DWal8	Bottom	470835.349	-73183.9189
8TH F R	DWal9	Top	446137.5032	-70952.2862
8TH F R	DWal9	Bottom	472062.8042	-74307.3675
8TH F R	DWal10	Top	445818.0112	-70950.2729
8TH F R	DWal10	Bottom	469618.4171	-74295.9393
8TH F R	DWal11	Top	267587.6475	-42712.897
8TH F R	DWal11	Bottom	282509.6279	-45698.7266
8TH F R	DWal12	Top	267585.6612	-42428.6385
8TH F R	DWal12	Bottom	282499.1048	-43463.2576
8TH F R	DWal13	Top	267746.4003	-42571.7744
8TH F R	DWal13	Bottom	283726.5599	-44586.7061
8TH F R	DWal14	Top	267426.9084	-42569.7611
8TH F R	DWal14	Bottom	281282.1728	-44575.278
8TH F R	DWal15 Max	Top	492373.0831	-79457.4237
8TH F R	DWal15 Max	Bottom	512295.5203	-81354.3916
8TH F R	DWal15 Min	Top	492345.0431	-80007.0403
8TH F R	DWal15 Min	Bottom	512211.074	-83468.1931
8TH F R	DWal16 Max	Top	492774.9231	-79698.7085
8TH F R	DWal16 Max	Bottom	513794.9146	-82279.8965
8TH F R	DWal16 Min	Top	491943.2031	-79765.7555
8TH F R	DWal16 Min	Bottom	510711.6797	-82542.6882
8TH F R	DWal17 Max	Top	445995.2823	-70607.7692
8TH F R	DWal17 Max	Bottom	470893.3895	-72980.5275
8TH F R	DWal17 Min	Top	445960.2322	-71294.7899
8TH F R	DWal17 Min	Bottom	470787.8317	-75622.7794
8TH F R	DWal18 Max	Top	446497.5822	-70909.3752
8TH F R	DWal18 Max	Bottom	472767.6324	-74137.4086
8TH F R	DWal18 Min	Top	445457.9323	-70993.184
8TH F R	DWal18 Min	Bottom	468913.5888	-74465.8983
8TH F R	DWal19 Max	Top	267604.1794	-42227.2574
8TH F R	DWal19 Max	Bottom	282557.1453	-43259.8661
8TH F R	DWal19 Min	Top	267569.1293	-42914.2781
8TH F R	DWal19 Min	Bottom	282451.5874	-45902.118
8TH F R	DWal20 Max	Top	268106.4793	-42528.8634

Story	Load Case/Combo	Location	MX kN-m	MY kN-m
8TH F R	DWal20 Max	Bottom	284431.3882	-44416.7472
8TH F R	DWal20 Min	Top	267066.8294	-42612.6721
8TH F R	DWal20 Min	Bottom	280577.3446	-44745.2369
8TH F R	DCon1	Top	445977.7572	-70951.2796
8TH F R	DCon1	Bottom	470840.6106	-74301.6534
8TH F R	DCon2	Top	615448.8289	-99665.29
8TH F R	DCon2	Bottom	640316.6214	-103014.1154
8TH F R	DCon3	Top	492359.8576	-79845.9354
8TH F R	DCon3	Bottom	512257.5064	-83305.4799
8TH F R	DCon4	Top	492358.2685	-79618.5286
8TH F R	DCon4	Bottom	512249.0879	-81517.1047
8TH F R	DCon5	Top	492486.8599	-79733.0373
8TH F R	DCon5	Bottom	513231.052	-82415.8636
8TH F R	DCon6	Top	492231.2663	-79731.4267
8TH F R	DCon6	Bottom	511275.5423	-82406.7211
8TH F R	DCon7	Top	445978.7504	-71093.4089
8TH F R	DCon7	Bottom	470845.8722	-75419.3879
8TH F R	DCon8	Top	445976.764	-70809.1503
8TH F R	DCon8	Bottom	470835.349	-73183.9189
8TH F R	DCon9	Top	446137.5032	-70952.2862
8TH F R	DCon9	Bottom	472062.8042	-74307.3675
8TH F R	DCon10	Top	445818.0112	-70950.2729
8TH F R	DCon10	Bottom	469618.4171	-74295.9393
8TH F R	DCon11	Top	267587.6475	-42712.897
8TH F R	DCon11	Bottom	282509.6279	-45698.7266
8TH F R	DCon12	Top	267585.6612	-42428.6385
8TH F R	DCon12	Bottom	282499.1048	-43463.2576
8TH F R	DCon13	Top	267746.4003	-42571.7744
8TH F R	DCon13	Bottom	283726.5599	-44586.7061
8TH F R	DCon14	Top	267426.9084	-42569.7611
8TH F R	DCon14	Bottom	281282.1728	-44575.278
8TH F R	DCon15 Max	Top	492373.0831	-79457.4237
8TH F R	DCon15 Max	Bottom	512295.5203	-81354.3916
8TH F R	DCon15 Min	Top	492345.0431	-80007.0403
8TH F R	DCon15 Min	Bottom	512211.074	-83468.1931
8TH F R	DCon16 Max	Top	492774.9231	-79698.7085
8TH F R	DCon16 Max	Bottom	513794.9146	-82279.8965
8TH F R	DCon16 Min	Top	491943.2031	-79765.7555
8TH F R	DCon16 Min	Bottom	510711.6797	-82542.6882
8TH F R	DCon17 Max	Top	445995.2823	-70607.7692
8TH F R	DCon17 Max	Bottom	470893.3895	-72980.5275
8TH F R	DCon17 Min	Top	445960.2322	-71294.7899
8TH F R	DCon17 Min	Bottom	470787.8317	-75622.7794
8TH F R	DCon18 Max	Top	446497.5822	-70909.3752
8TH F R	DCon18 Max	Bottom	472767.6324	-74137.4086
8TH F R	DCon18 Min	Top	445457.9323	-70993.184
8TH F R	DCon18 Min	Bottom	468913.5888	-74465.8983
8TH F R	DCon19 Max	Top	267604.1794	-42227.2574
8TH F R	DCon19 Max	Bottom	282557.1453	-43259.8661
8TH F R	DCon19 Min	Top	267569.1293	-42914.2781
8TH F R	DCon19 Min	Bottom	282451.5874	-45902.118
8TH F R	DCon20 Max	Top	268106.4793	-42528.8634
8TH F R	DCon20 Max	Bottom	284431.3882	-44416.7472
8TH F R	DCon20 Min	Top	267066.8294	-42612.6721
8TH F R	DCon20 Min	Bottom	280577.3446	-44745.2369
7TH F R	Dead	Top	447999.1744	-67191.0566
7TH F R	Dead	Bottom	464582.8933	-69421.2084
7TH F R	Live	Top	140333.7986	-22697.3605
7TH F R	Live	Bottom	140339.741	-22695.2341
7TH F R	EX	Top	3.5077	-745.1563

Story	Load Case/Combo	Location	MX kN-m	MY kN-m
7TH F R	EX	Bottom	8.5034	-1734.8833
7TH F R	EY	Top	814.7957	-3.8094
7TH F R	EY	Bottom	1912.1763	-9.1952
7TH F R	Specx Max	Top	35.1859	880.7506
7TH F R	Specx Max	Bottom	74.9736	1679.3492
7TH F R	Specy Max	Top	1284.6812	109.4966
7TH F R	Specy Max	Bottom	2361.0007	211.5726
7TH F R	Comb1	Top	588332.9729	-89888.417
7TH F R	Comb1	Bottom	604922.6343	-92116.4425
7TH F R	1(DL+LL)	Top	588332.9729	-89888.417
7TH F R	1(DL+LL)	Bottom	604922.6343	-92116.4425
7TH F R	1(DL+EQ(+X))	Top	448002.6821	-67936.2129
7TH F R	1(DL+EQ(+X))	Bottom	464591.3967	-71156.0917
7TH F R	1(DL+EQ(-X))	Top	447995.6667	-66445.9002
7TH F R	1(DL+EQ(-X))	Bottom	464574.3899	-67686.3252
7TH F R	1(DL+EQ(+Y))	Top	448813.9701	-67194.8659
7TH F R	1(DL+EQ(+Y))	Bottom	466495.0696	-69430.4036
7TH F R	1(DL+EQ(-Y))	Top	447184.3787	-67187.2472
7TH F R	1(DL+EQ(-Y))	Bottom	462670.717	-69412.0133
7TH F R	1(DL+LL+0.8EQ(+X))	Top	588335.7791	-90484.5421
7TH F R	1(DL+LL+0.8EQ(+X))	Bottom	604929.437	-93504.3492
7TH F R	1(DL+LL+0.8EQ(-X))	Top	588330.1668	-89292.292
7TH F R	1(DL+LL+0.8EQ(-X))	Bottom	604915.8316	-90728.5359
7TH F R	1(DL+LL+0.8EQ(+Y))	Top	588984.8095	-89891.4645
7TH F R	1(DL+LL+0.8EQ(+Y))	Bottom	606452.3753	-92123.7987
7TH F R	1(DL+LL+0.8EQ(-Y))	Top	587681.1364	-89885.3695
7TH F R	1(DL+LL+0.8EQ(-Y))	Bottom	603392.8933	-92109.0864
7TH F R	DWal1	Top	671998.7615	-100786.5848
7TH F R	DWal1	Bottom	696874.3399	-104131.8126
7TH F R	DWal2	Top	882499.4594	-134832.6255
7TH F R	DWal2	Bottom	907383.9514	-138174.6638
7TH F R	DWal3	Top	706003.7768	-108760.288
7TH F R	DWal3	Bottom	725917.3652	-112621.591
7TH F R	DWal4	Top	705995.3583	-106971.9128
7TH F R	DWal4	Bottom	725896.9571	-108457.8711
7TH F R	DWal5	Top	706977.3224	-107870.6717
7TH F R	DWal5	Bottom	728201.7727	-110550.7652
7TH F R	DWal6	Top	705021.8127	-107861.5292
7TH F R	DWal6	Bottom	723612.5496	-110528.6969
7TH F R	DWal7	Top	672004.0231	-101904.3193
7TH F R	DWal7	Bottom	696887.095	-106734.1376
7TH F R	DWal8	Top	671993.5	-99668.8503
7TH F R	DWal8	Bottom	696861.5848	-101529.4877
7TH F R	DWal9	Top	673220.9551	-100792.2989
7TH F R	DWal9	Bottom	699742.6044	-104145.6054
7TH F R	DWal10	Top	670776.568	-100780.8707
7TH F R	DWal10	Bottom	694006.0755	-104118.0199
7TH F R	DWal11	Top	403204.5185	-61589.6854
7TH F R	DWal11	Bottom	418137.3591	-65081.4125
7TH F R	DWal12	Top	403193.9954	-59354.2164
7TH F R	DWal12	Bottom	418111.8489	-59876.7627
7TH F R	DWal13	Top	404421.4505	-60477.665
7TH F R	DWal13	Bottom	420992.8684	-62492.8803
7TH F R	DWal14	Top	401977.0634	-60466.2368
7TH F R	DWal14	Bottom	415256.3395	-62465.2949
7TH F R	DWal15 Max	Top	706041.7907	-106809.1997
7TH F R	DWal15 Max	Bottom	725997.1295	-108524.512
7TH F R	DWal15 Min	Top	705957.3444	-108923.0012
7TH F R	DWal15 Min	Bottom	725817.1928	-112554.9501
7TH F R	DWal16 Max	Top	707541.185	-107734.7046

Story	Load Case/Combo	Location	MX kN-m	MY kN-m
7TH F R	DWal16 Max	Bottom	728740.362	-110285.8439
7TH F R	DWal16 Min	Top	704457.9501	-107997.4963
7TH F R	DWal16 Min	Bottom	723073.9604	-110793.6182
7TH F R	DWal17 Max	Top	672051.5405	-99465.4589
7TH F R	DWal17 Max	Bottom	696986.8004	-101612.7889
7TH F R	DWal17 Min	Top	671945.9826	-102107.7108
7TH F R	DWal17 Min	Bottom	696761.8795	-106650.8364
7TH F R	DWal18 Max	Top	673925.7833	-100622.34
7TH F R	DWal18 Max	Bottom	700415.8409	-103814.4537
7TH F R	DWal18 Min	Top	670071.7398	-100950.8297
7TH F R	DWal18 Min	Bottom	693332.8389	-104449.1716
7TH F R	DWal19 Max	Top	403252.0358	-59150.8249
7TH F R	DWal19 Max	Bottom	418237.0644	-59960.0638
7TH F R	DWal19 Min	Top	403146.478	-61793.0769
7TH F R	DWal19 Min	Bottom	418012.1435	-64998.1114
7TH F R	DWal20 Max	Top	405126.2787	-60307.7061
7TH F R	DWal20 Max	Bottom	421666.105	-62161.7286
7TH F R	DWal20 Min	Top	401272.2351	-60636.1957
7TH F R	DWal20 Min	Bottom	414583.103	-62796.4465
7TH F R	DCon1	Top	671998.7615	-100786.5848
7TH F R	DCon1	Bottom	696874.3399	-104131.8126
7TH F R	DCon2	Top	882499.4594	-134832.6255
7TH F R	DCon2	Bottom	907383.9514	-138174.6638
7TH F R	DCon3	Top	706003.7768	-108760.288
7TH F R	DCon3	Bottom	725917.3652	-112621.591
7TH F R	DCon4	Top	705995.3583	-106971.9128
7TH F R	DCon4	Bottom	725896.9571	-108457.8711
7TH F R	DCon5	Top	706977.3224	-107870.6717
7TH F R	DCon5	Bottom	728201.7727	-110550.7652
7TH F R	DCon6	Top	705021.8127	-107861.5292
7TH F R	DCon6	Bottom	723612.5496	-110528.6969
7TH F R	DCon7	Top	672004.0231	-101904.3193
7TH F R	DCon7	Bottom	696887.095	-106734.1376
7TH F R	DCon8	Top	671993.5	-99668.8503
7TH F R	DCon8	Bottom	696861.5848	-101529.4877
7TH F R	DCon9	Top	673220.9551	-100792.2989
7TH F R	DCon9	Bottom	699742.6044	-104145.6054
7TH F R	DCon10	Top	670776.568	-100780.8707
7TH F R	DCon10	Bottom	694006.0755	-104118.0199
7TH F R	DCon11	Top	403204.5185	-61589.6854
7TH F R	DCon11	Bottom	418137.3591	-65081.4125
7TH F R	DCon12	Top	403193.9954	-59354.2164
7TH F R	DCon12	Bottom	418111.8489	-59876.7627
7TH F R	DCon13	Top	404421.4505	-60477.665
7TH F R	DCon13	Bottom	420992.8684	-62492.8803
7TH F R	DCon14	Top	401977.0634	-60466.2368
7TH F R	DCon14	Bottom	415256.3395	-62465.2949
7TH F R	DCon15 Max	Top	706041.7907	-106809.1997
7TH F R	DCon15 Max	Bottom	725997.1295	-108524.512
7TH F R	DCon15 Min	Top	705957.3444	-108923.0012
7TH F R	DCon15 Min	Bottom	725817.1928	-112554.9501
7TH F R	DCon16 Max	Top	707541.185	-107734.7046
7TH F R	DCon16 Max	Bottom	728740.362	-110285.8439
7TH F R	DCon16 Min	Top	704457.9501	-107997.4963
7TH F R	DCon16 Min	Bottom	723073.9604	-110793.6182
7TH F R	DCon17 Max	Top	672051.5405	-99465.4589
7TH F R	DCon17 Max	Bottom	696986.8004	-101612.7889
7TH F R	DCon17 Min	Top	671945.9826	-102107.7108
7TH F R	DCon17 Min	Bottom	696761.8795	-106650.8364
7TH F R	DCon18 Max	Top	673925.7833	-100622.34

Story	Load Case/Combo	Location	MX kN-m	MY kN-m
7TH F R	DCon18 Max	Bottom	700415.8409	-103814.4537
7TH F R	DCon18 Min	Top	670071.7398	-100950.8297
7TH F R	DCon18 Min	Bottom	693332.8389	-104449.1716
7TH F R	DCon19 Max	Top	403252.0358	-59150.8249
7TH F R	DCon19 Max	Bottom	418237.0644	-59960.0638
7TH F R	DCon19 Min	Top	403146.478	-61793.0769
7TH F R	DCon19 Min	Bottom	418012.1435	-64998.1114
7TH F R	DCon20 Max	Top	405126.2787	-60307.7061
7TH F R	DCon20 Max	Bottom	421666.105	-62161.7286
7TH F R	DCon20 Min	Top	401272.2351	-60636.1957
7TH F R	DCon20 Min	Bottom	414583.103	-62796.4465
6TH F R	Dead	Top	598688.3272	-87077.8294
6TH F R	Dead	Bottom	615280.2127	-89304.7591
6TH F R	Live	Top	167689.5324	-26250.9533
6TH F R	Live	Bottom	167698.0098	-26247.819
6TH F R	EX	Top	8.5034	-1734.8833
6TH F R	EX	Bottom	16.2576	-3007.1595
6TH F R	EY	Top	1912.1763	-9.1952
6TH F R	EY	Bottom	3354.1017	-17.3647
6TH F R	Specx Max	Top	74.9736	1679.3492
6TH F R	Specx Max	Bottom	128.73	2559.8176
6TH F R	Specy Max	Top	2361.0007	211.5726
6TH F R	Specy Max	Bottom	3505.452	327.0116
6TH F R	Comb1	Top	766377.8596	-113328.7826
6TH F R	Comb1	Bottom	782978.2225	-115552.5781
6TH F R	1(DL+LL)	Top	766377.8596	-113328.7826
6TH F R	1(DL+LL)	Bottom	782978.2225	-115552.5781
6TH F R	1(DL+EQ(+X))	Top	598696.8306	-88812.7126
6TH F R	1(DL+EQ(+X))	Bottom	615296.4703	-92311.9186
6TH F R	1(DL+EQ(-X))	Top	598679.8238	-85342.9461
6TH F R	1(DL+EQ(-X))	Bottom	615263.9551	-86297.5996
6TH F R	1(DL+EQ(+Y))	Top	600600.5036	-87087.0245
6TH F R	1(DL+EQ(+Y))	Bottom	618634.3144	-89322.1238
6TH F R	1(DL+EQ(-Y))	Top	596776.1509	-87068.6342
6TH F R	1(DL+EQ(-Y))	Bottom	611926.111	-89287.3944
6TH F R	1(DL+LL+0.8EQ(+X))	Top	766384.6623	-114716.6893
6TH F R	1(DL+LL+0.8EQ(+X))	Bottom	782991.2286	-117958.3058
6TH F R	1(DL+LL+0.8EQ(-X))	Top	766371.0569	-111940.876
6TH F R	1(DL+LL+0.8EQ(-X))	Bottom	782965.2165	-113146.8505
6TH F R	1(DL+LL+0.8EQ(+Y))	Top	767907.6006	-113336.1388
6TH F R	1(DL+LL+0.8EQ(+Y))	Bottom	785661.5039	-115566.4699
6TH F R	1(DL+LL+0.8EQ(-Y))	Top	764848.1186	-113321.4265
6TH F R	1(DL+LL+0.8EQ(-Y))	Bottom	780294.9412	-115538.6863
6TH F R	DWal1	Top	898032.4909	-130616.744
6TH F R	DWal1	Bottom	922920.319	-133957.1387
6TH F R	DWal2	Top	1149566.7894	-169993.174
6TH F R	DWal2	Bottom	1174467.3338	-173328.8672
6TH F R	DWal3	Top	919663.6356	-138076.3991
6TH F R	DWal3	Bottom	939593.3761	-142271.6852
6TH F R	DWal4	Top	919643.2274	-133912.6792
6TH F R	DWal4	Bottom	939554.3579	-135054.5023
6TH F R	DWal5	Top	921948.0431	-136005.5734
6TH F R	DWal5	Bottom	943598.789	-138683.9314
6TH F R	DWal6	Top	917358.82	-135983.505
6TH F R	DWal6	Bottom	935548.945	-138642.2561
6TH F R	DWal7	Top	898045.246	-133219.069
6TH F R	DWal7	Bottom	922944.7054	-138467.878
6TH F R	DWal8	Top	898019.7358	-128014.4191
6TH F R	DWal8	Bottom	922895.9327	-129446.3994
6TH F R	DWal9	Top	900900.7553	-130630.5368

Story	Load Case/Combo	Location	MX kN-m	MY kN-m
6TH F R	DWal9	Bottom	927951.4716	-133983.1858
6TH F R	DWal10	Top	895164.2264	-130602.9513
6TH F R	DWal10	Bottom	917889.1665	-133931.0916
6TH F R	DWal11	Top	538832.2496	-80972.3713
6TH F R	DWal11	Bottom	553776.5778	-84885.0225
6TH F R	DWal12	Top	538806.7394	-75767.7215
6TH F R	DWal12	Bottom	553727.8051	-75863.5439
6TH F R	DWal13	Top	541687.759	-78383.8392
6TH F R	DWal13	Bottom	558783.3439	-80400.3303
6TH F R	DWal14	Top	535951.2301	-78356.2537
6TH F R	DWal14	Bottom	548721.0389	-80348.2361
6TH F R	DWal15 Max	Top	919743.3999	-133979.3201
6TH F R	DWal15 Max	Bottom	939728.343	-135591.3127
6TH F R	DWal15 Min	Top	919563.4632	-138009.7582
6TH F R	DWal15 Min	Bottom	939419.391	-141734.8748
6TH F R	DWal16 Max	Top	922486.6323	-135740.652
6TH F R	DWal16 Max	Bottom	943780.4094	-138270.6798
6TH F R	DWal16 Min	Top	916820.2307	-136248.4263
6TH F R	DWal16 Min	Bottom	935367.3246	-139055.5077
6TH F R	DWal17 Max	Top	898144.9513	-128097.7202
6TH F R	DWal17 Max	Bottom	923113.414	-130117.4123
6TH F R	DWal17 Min	Top	897920.0304	-133135.7678
6TH F R	DWal17 Min	Bottom	922727.2241	-137796.865
6TH F R	DWal18 Max	Top	901573.9919	-130299.3851
6TH F R	DWal18 Max	Bottom	928178.497	-133466.6213
6TH F R	DWal18 Min	Top	894490.9899	-130934.103
6TH F R	DWal18 Min	Bottom	917662.1411	-134447.6561
6TH F R	DWal19 Max	Top	538931.955	-75851.0226
6TH F R	DWal19 Max	Bottom	553945.2864	-76534.5569
6TH F R	DWal19 Min	Top	538707.0341	-80889.0702
6TH F R	DWal19 Min	Bottom	553559.0964	-84214.0095
6TH F R	DWal20 Max	Top	542360.9955	-78052.6875
6TH F R	DWal20 Max	Bottom	559010.3694	-79883.7658
6TH F R	DWal20 Min	Top	535277.9935	-78687.4054
6TH F R	DWal20 Min	Bottom	548494.0134	-80864.8006
6TH F R	DCon1	Top	898032.4909	-130616.744
6TH F R	DCon1	Bottom	922920.319	-133957.1387
6TH F R	DCon2	Top	1149566.7894	-169993.174
6TH F R	DCon2	Bottom	1174467.3338	-173328.8672
6TH F R	DCon3	Top	919663.6356	-138076.3991
6TH F R	DCon3	Bottom	939593.3761	-142271.6852
6TH F R	DCon4	Top	919643.2274	-133912.6792
6TH F R	DCon4	Bottom	939554.3579	-135054.5023
6TH F R	DCon5	Top	921948.0431	-136005.5734
6TH F R	DCon5	Bottom	943598.789	-138683.9314
6TH F R	DCon6	Top	917358.82	-135983.505
6TH F R	DCon6	Bottom	935548.945	-138642.2561
6TH F R	DCon7	Top	898045.246	-133219.069
6TH F R	DCon7	Bottom	922944.7054	-138467.878
6TH F R	DCon8	Top	898019.7358	-128014.4191
6TH F R	DCon8	Bottom	922895.9327	-129446.3994
6TH F R	DCon9	Top	900900.7553	-130630.5368
6TH F R	DCon9	Bottom	927951.4716	-133983.1858
6TH F R	DCon10	Top	895164.2264	-130602.9513
6TH F R	DCon10	Bottom	917889.1665	-133931.0916
6TH F R	DCon11	Top	538832.2496	-80972.3713
6TH F R	DCon11	Bottom	553776.5778	-84885.0225
6TH F R	DCon12	Top	538806.7394	-75767.7215
6TH F R	DCon12	Bottom	553727.8051	-75863.5439
6TH F R	DCon13	Top	541687.759	-78383.8392

Story	Load Case/Combo	Location	MX kN-m	MY kN-m
6TH F R	DCon13	Bottom	558783.3439	-80400.3303
6TH F R	DCon14	Top	535951.2301	-78356.2537
6TH F R	DCon14	Bottom	548721.0389	-80348.2361
6TH F R	DCon15 Max	Top	919743.3999	-133979.3201
6TH F R	DCon15 Max	Bottom	939728.343	-135591.3127
6TH F R	DCon15 Min	Top	919563.4632	-138009.7582
6TH F R	DCon15 Min	Bottom	939419.391	-141734.8748
6TH F R	DCon16 Max	Top	922486.6323	-135740.652
6TH F R	DCon16 Max	Bottom	943780.4094	-138270.6798
6TH F R	DCon16 Min	Top	916820.2307	-136248.4263
6TH F R	DCon16 Min	Bottom	935367.3246	-139055.5077
6TH F R	DCon17 Max	Top	898144.9513	-128097.7202
6TH F R	DCon17 Max	Bottom	923113.414	-130117.4123
6TH F R	DCon17 Min	Top	897920.0304	-133135.7678
6TH F R	DCon17 Min	Bottom	922727.2241	-137796.865
6TH F R	DCon18 Max	Top	901573.9919	-130299.3851
6TH F R	DCon18 Max	Bottom	928178.497	-133466.6213
6TH F R	DCon18 Min	Top	894490.9899	-130934.103
6TH F R	DCon18 Min	Bottom	917662.1411	-134447.6561
6TH F R	DCon19 Max	Top	538931.955	-75851.0226
6TH F R	DCon19 Max	Bottom	553945.2864	-76534.5569
6TH F R	DCon19 Min	Top	538707.0341	-80889.0702
6TH F R	DCon19 Min	Bottom	553559.0964	-84214.0095
6TH F R	DCon20 Max	Top	542360.9955	-78052.6875
6TH F R	DCon20 Max	Bottom	559010.3694	-79883.7658
6TH F R	DCon20 Min	Top	535277.9935	-78687.4054
6TH F R	DCon20 Min	Bottom	548494.0134	-80864.8006
5TH F R	Dead	Top	749385.6467	-106961.38
5TH F R	Dead	Bottom	765984.5648	-109185.5921
5TH F R	Live	Top	195047.8012	-29803.5382
5TH F R	Live	Bottom	195058.4406	-29799.577
5TH F R	EX	Top	16.2576	-3007.1595
5TH F R	EX	Bottom	27.1478	-4508.3597
5TH F R	EY	Top	3354.1017	-17.3647
5TH F R	EY	Bottom	5093.4443	-28.6376
5TH F R	Specx Max	Top	128.73	2559.8176
5TH F R	Specx Max	Bottom	192.3914	3494.9175
5TH F R	Specy Max	Top	3505.452	327.0116
5TH F R	Specy Max	Bottom	4747.8713	453.5907
5TH F R	Comb1	Top	944433.4478	-136764.9182
5TH F R	Comb1	Bottom	961043.0054	-138985.1691
5TH F R	1(DL+LL)	Top	944433.4478	-136764.9182
5TH F R	1(DL+LL)	Bottom	961043.0054	-138985.1691
5TH F R	1(DL+EQ(+X))	Top	749401.9042	-109968.5396
5TH F R	1(DL+EQ(+X))	Bottom	766011.7126	-113693.9519
5TH F R	1(DL+EQ(-X))	Top	749369.3891	-103954.2205
5TH F R	1(DL+EQ(-X))	Bottom	765957.417	-104677.2324
5TH F R	1(DL+EQ(+Y))	Top	752739.7483	-106978.7448
5TH F R	1(DL+EQ(+Y))	Bottom	771078.0091	-109214.2297
5TH F R	1(DL+EQ(-Y))	Top	746031.545	-106944.0153
5TH F R	1(DL+EQ(-Y))	Bottom	760891.1205	-109156.9546
5TH F R	1(DL+LL+0.8EQ(+X))	Top	944446.4539	-139170.6458
5TH F R	1(DL+LL+0.8EQ(+X))	Bottom	961064.7236	-142591.8569
5TH F R	1(DL+LL+0.8EQ(-X))	Top	944420.4418	-134359.1906
5TH F R	1(DL+LL+0.8EQ(-X))	Bottom	961021.2871	-135378.4813
5TH F R	1(DL+LL+0.8EQ(+Y))	Top	947116.7292	-136778.81
5TH F R	1(DL+LL+0.8EQ(+Y))	Bottom	965117.7608	-139008.0792
5TH F R	1(DL+LL+0.8EQ(-Y))	Top	941750.1665	-136751.0264
5TH F R	1(DL+LL+0.8EQ(-Y))	Bottom	956968.2499	-138962.259
5TH F R	DWal1	Top	1124078.47	-160442.0701

Story	Load Case/Combo	Location	MX kN-m	MY kN-m
5TH F R	DWal1	Bottom	1148976.8472	-163778.3882
5TH F R	DWal2	Top	1416650.1717	-205147.3773
5TH F R	DWal2	Bottom	1441564.508	-208477.7537
5TH F R	DWal3	Top	1133339.6465	-167726.4933
5TH F R	DWal3	Bottom	1153284.1838	-172192.2346
5TH F R	DWal4	Top	1133300.6283	-160509.3104
5TH F R	DWal4	Bottom	1153219.0291	-161372.1713
5TH F R	DWal5	Top	1137345.0594	-164138.7396
5TH F R	DWal5	Bottom	1159363.7396	-166816.568
5TH F R	DWal6	Top	1129295.2154	-164097.0642
5TH F R	DWal6	Bottom	1147139.4732	-166747.8378
5TH F R	DWal7	Top	1124102.8563	-164952.8094
5TH F R	DWal7	Bottom	1149017.5689	-170540.9278
5TH F R	DWal8	Top	1124054.0836	-155931.3308
5TH F R	DWal8	Bottom	1148936.1255	-157015.8487
5TH F R	DWal9	Top	1129109.6225	-160468.1172
5TH F R	DWal9	Bottom	1156617.0137	-163821.3446
5TH F R	DWal10	Top	1119047.3175	-160416.0229
5TH F R	DWal10	Bottom	1141336.6807	-163735.4318
5TH F R	DWal11	Top	674471.4683	-100775.9813
5TH F R	DWal11	Bottom	689426.83	-105029.5725
5TH F R	DWal12	Top	674422.6956	-91754.5027
5TH F R	DWal12	Bottom	689345.3866	-91504.4934
5TH F R	DWal13	Top	679478.2345	-96291.2891
5TH F R	DWal13	Bottom	697026.2748	-98309.9893
5TH F R	DWal14	Top	669415.9295	-96239.1949
5TH F R	DWal14	Bottom	681745.9418	-98224.0766
5TH F R	DWal15 Max	Top	1133474.6134	-161046.1208
5TH F R	DWal15 Max	Bottom	1153482.4762	-162588.3019
5TH F R	DWal15 Min	Top	1133165.6614	-167189.6829
5TH F R	DWal15 Min	Bottom	1153020.7367	-170976.1039
5TH F R	DWal16 Max	Top	1137526.6798	-163725.4879
5TH F R	DWal16 Max	Bottom	1158949.052	-166237.8941
5TH F R	DWal16 Min	Top	1129113.595	-164510.3158
5TH F R	DWal16 Min	Bottom	1147554.1609	-167326.5118
5TH F R	DWal17 Max	Top	1124271.565	-156602.3437
5TH F R	DWal17 Max	Bottom	1149265.4344	-158536.012
5TH F R	DWal17 Min	Top	1123885.375	-164281.7964
5TH F R	DWal17 Min	Bottom	1148688.2601	-169020.7645
5TH F R	DWal18 Max	Top	1129336.648	-159951.5527
5TH F R	DWal18 Max	Bottom	1156098.6541	-163098.0021
5TH F R	DWal18 Min	Top	1118820.292	-160932.5875
5TH F R	DWal18 Min	Bottom	1141855.0403	-164458.7743
5TH F R	DWal19 Max	Top	674640.177	-92425.5157
5TH F R	DWal19 Max	Bottom	689674.6955	-93024.6567
5TH F R	DWal19 Min	Top	674253.987	-100104.9684
5TH F R	DWal19 Min	Bottom	689097.5212	-103509.4092
5TH F R	DWal20 Max	Top	679705.26	-95774.7246
5TH F R	DWal20 Max	Bottom	696507.9152	-97586.6469
5TH F R	DWal20 Min	Top	669188.904	-96755.7594
5TH F R	DWal20 Min	Bottom	682264.3014	-98947.419
5TH F R	DCon1	Top	1124078.47	-160442.0701
5TH F R	DCon1	Bottom	1148976.8472	-163778.3882
5TH F R	DCon2	Top	1416650.1717	-205147.3773
5TH F R	DCon2	Bottom	1441564.508	-208477.7537
5TH F R	DCon3	Top	1133339.6465	-167726.4933
5TH F R	DCon3	Bottom	1153284.1838	-172192.2346
5TH F R	DCon4	Top	1133300.6283	-160509.3104
5TH F R	DCon4	Bottom	1153219.0291	-161372.1713
5TH F R	DCon5	Top	1137345.0594	-164138.7396

Story	Load Case/Combo	Location	MX kN-m	MY kN-m
5TH F R	DCon5	Bottom	1159363.7396	-166816.568
5TH F R	DCon6	Top	1129295.2154	-164097.0642
5TH F R	DCon6	Bottom	1147139.4732	-166747.8378
5TH F R	DCon7	Top	1124102.8563	-164952.8094
5TH F R	DCon7	Bottom	1149017.5689	-170540.9278
5TH F R	DCon8	Top	1124054.0836	-155931.3308
5TH F R	DCon8	Bottom	1148936.1255	-157015.8487
5TH F R	DCon9	Top	1129109.6225	-160468.1172
5TH F R	DCon9	Bottom	1156617.0137	-163821.3446
5TH F R	DCon10	Top	1119047.3175	-160416.0229
5TH F R	DCon10	Bottom	1141336.6807	-163735.4318
5TH F R	DCon11	Top	674471.4683	-100775.9813
5TH F R	DCon11	Bottom	689426.83	-105029.5725
5TH F R	DCon12	Top	674422.6956	-91754.5027
5TH F R	DCon12	Bottom	689345.3866	-91504.4934
5TH F R	DCon13	Top	679478.2345	-96291.2891
5TH F R	DCon13	Bottom	697026.2748	-98309.9893
5TH F R	DCon14	Top	669415.9295	-96239.1949
5TH F R	DCon14	Bottom	681745.9418	-98224.0766
5TH F R	DCon15 Max	Top	1133474.6134	-161046.1208
5TH F R	DCon15 Max	Bottom	1153482.4762	-162588.3019
5TH F R	DCon15 Min	Top	1133165.6614	-167189.6829
5TH F R	DCon15 Min	Bottom	1153020.7367	-170976.1039
5TH F R	DCon16 Max	Top	1137526.6798	-163725.4879
5TH F R	DCon16 Max	Bottom	1158949.052	-166237.8941
5TH F R	DCon16 Min	Top	1129113.595	-164510.3158
5TH F R	DCon16 Min	Bottom	1147554.1609	-167326.5118
5TH F R	DCon17 Max	Top	1124271.565	-156602.3437
5TH F R	DCon17 Max	Bottom	1149265.4344	-158536.012
5TH F R	DCon17 Min	Top	1123885.375	-164281.7964
5TH F R	DCon17 Min	Bottom	1148688.2601	-169020.7645
5TH F R	DCon18 Max	Top	1129336.648	-159951.5527
5TH F R	DCon18 Max	Bottom	1156098.6541	-163098.0021
5TH F R	DCon18 Min	Top	1118820.292	-160932.5875
5TH F R	DCon18 Min	Bottom	1141855.0403	-164458.7743
5TH F R	DCon19 Max	Top	674640.177	-92425.5157
5TH F R	DCon19 Max	Bottom	689674.6955	-93024.6567
5TH F R	DCon19 Min	Top	674253.987	-100104.9684
5TH F R	DCon19 Min	Bottom	689097.5212	-103509.4092
5TH F R	DCon20 Max	Top	679705.26	-95774.7246
5TH F R	DCon20 Max	Bottom	696507.9152	-97586.6469
5TH F R	DCon20 Min	Top	669188.904	-96755.7594
5TH F R	DCon20 Min	Bottom	682264.3014	-98947.419
4TH F R	Dead	Top	900089.9988	-126842.2131
4TH F R	Dead	Bottom	916694.2402	-129064.3178
4TH F R	Live	Top	222408.2319	-33355.2961
4TH F R	Live	Bottom	222420.4993	-33350.7225
4TH F R	EX	Top	27.1478	-4508.3597
4TH F R	EX	Bottom	41.187	-6189.0447
4TH F R	EY	Top	5093.4443	-28.6376
4TH F R	EY	Bottom	7080.4434	-42.9428
4TH F R	Specx Max	Top	192.3914	3494.9175
4TH F R	Specx Max	Bottom	263.9181	4479.5846
4TH F R	Specy Max	Top	4747.8713	453.5907
4TH F R	Specy Max	Bottom	6137.183	590.5608
4TH F R	Comb1	Top	1122498.2307	-160197.5092
4TH F R	Comb1	Bottom	1139114.7395	-162415.0403
4TH F R	1(DL+LL)	Top	1122498.2307	-160197.5092
4TH F R	1(DL+LL)	Bottom	1139114.7395	-162415.0403
4TH F R	1(DL+EQ(+X))	Top	900117.1466	-131350.5728

Story	Load Case/Combo	Location	MX kN-m	MY kN-m
4TH F R	1(DL+EQ(+X))	Bottom	916735.4272	-135253.3625
4TH F R	1(DL+EQ(-X))	Top	900062.851	-122333.8534
4TH F R	1(DL+EQ(-X))	Bottom	916653.0533	-122875.273
4TH F R	1(DL+EQ(+Y))	Top	905183.4431	-126870.8507
4TH F R	1(DL+EQ(+Y))	Bottom	923774.6837	-129107.2605
4TH F R	1(DL+EQ(-Y))	Top	894996.5544	-126813.5755
4TH F R	1(DL+EQ(-Y))	Bottom	909613.7968	-129021.375
4TH F R	1(DL+LL+0.8EQ(+X))	Top	1122519.9489	-163804.197
4TH F R	1(DL+LL+0.8EQ(+X))	Bottom	1139147.6891	-167366.2761
4TH F R	1(DL+LL+0.8EQ(-X))	Top	1122476.5124	-156590.8214
4TH F R	1(DL+LL+0.8EQ(-X))	Bottom	1139081.7899	-157463.8045
4TH F R	1(DL+LL+0.8EQ(+Y))	Top	1126572.9861	-160220.4193
4TH F R	1(DL+LL+0.8EQ(+Y))	Bottom	1144779.0942	-162449.3945
4TH F R	1(DL+LL+0.8EQ(-Y))	Top	1118423.4752	-160174.5991
4TH F R	1(DL+LL+0.8EQ(-Y))	Bottom	1133450.3848	-162380.6861
4TH F R	DWal1	Top	1350134.9982	-190263.3196
4TH F R	DWal1	Bottom	1375041.3604	-193596.4766
4TH F R	DWal2	Top	1683747.346	-240296.2638
4TH F R	DWal2	Bottom	1708672.1093	-243622.5605
4TH F R	DWal3	Top	1347030.4542	-197647.0427
4TH F R	DWal3	Bottom	1366987.1118	-202324.902
4TH F R	DWal4	Top	1346965.2994	-186826.9794
4TH F R	DWal4	Bottom	1366888.2631	-187471.1947
4TH F R	DWal5	Top	1353110.01	-192271.3761
4TH F R	DWal5	Bottom	1375434.2195	-194949.5797
4TH F R	DWal6	Top	1340885.7436	-192202.6459
4TH F R	DWal6	Bottom	1358441.1553	-194846.517
4TH F R	DWal7	Top	1350175.7199	-197025.8592
4TH F R	DWal7	Bottom	1375103.1408	-202880.0437
4TH F R	DWal8	Top	1350094.2764	-183500.78
4TH F R	DWal8	Bottom	1374979.5799	-184312.9096
4TH F R	DWal9	Top	1357775.1647	-190306.276
4TH F R	DWal9	Bottom	1385662.0255	-193660.8908
4TH F R	DWal10	Top	1342494.8316	-190220.3632
4TH F R	DWal10	Bottom	1364420.6953	-193532.0625
4TH F R	DWal11	Top	810121.7206	-120920.5313
4TH F R	DWal11	Bottom	825086.5967	-125441.453
4TH F R	DWal12	Top	810040.2772	-107395.4522
4TH F R	DWal12	Bottom	824963.0358	-106874.3189
4TH F R	DWal13	Top	817721.1654	-114200.9481
4TH F R	DWal13	Bottom	835645.4813	-116222.3002
4TH F R	DWal14	Top	802440.8324	-114115.0354
4TH F R	DWal14	Bottom	814404.1511	-116093.4718
4TH F R	DWal15 Max	Top	1347228.7465	-188043.11
4TH F R	DWal15 Max	Bottom	1367254.3892	-189522.5468
4TH F R	DWal15 Min	Top	1346767.0071	-196430.9121
4TH F R	DWal15 Min	Bottom	1366620.9857	-200273.5499
4TH F R	DWal16 Max	Top	1352695.3223	-191692.7022
4TH F R	DWal16 Max	Bottom	1374302.3071	-194189.3754
4TH F R	DWal16 Min	Top	1341300.4313	-192781.3199
4TH F R	DWal16 Min	Bottom	1359573.0678	-195606.7214
4TH F R	DWal17 Max	Top	1350423.5853	-185020.9433
4TH F R	DWal17 Max	Bottom	1375437.2375	-186877.0997
4TH F R	DWal17 Min	Top	1349846.411	-195505.6959
4TH F R	DWal17 Min	Bottom	1374645.4832	-200315.8536
4TH F R	DWal18 Max	Top	1357256.8051	-189582.9335
4TH F R	DWal18 Max	Bottom	1384247.1349	-192710.6354
4TH F R	DWal18 Min	Top	1343013.1912	-190943.7057
4TH F R	DWal18 Min	Bottom	1365835.5858	-194482.3179
4TH F R	DWal19 Max	Top	810369.5861	-108915.6155

Story	Load Case/Combo	Location	MX kN-m	MY kN-m
4TH F R	DWal19 Max	Bottom	825420.6934	-109438.509
4TH F R	DWal19 Min	Top	809792.4117	-119400.368
4TH F R	DWal19 Min	Bottom	824628.939	-122877.2629
4TH F R	DWal20 Max	Top	817202.8058	-113477.6057
4TH F R	DWal20 Max	Bottom	834230.5908	-115272.0447
4TH F R	DWal20 Min	Top	802959.192	-114838.3778
4TH F R	DWal20 Min	Bottom	815819.0417	-117043.7272
4TH F R	DCon1	Top	1350134.9982	-190263.3196
4TH F R	DCon1	Bottom	1375041.3604	-193596.4766
4TH F R	DCon2	Top	1683747.346	-240296.2638
4TH F R	DCon2	Bottom	1708672.1093	-243622.5605
4TH F R	DCon3	Top	1347030.4542	-197647.0427
4TH F R	DCon3	Bottom	1366987.1118	-202324.902
4TH F R	DCon4	Top	1346965.2994	-186826.9794
4TH F R	DCon4	Bottom	1366888.2631	-187471.1947
4TH F R	DCon5	Top	1353110.01	-192271.3761
4TH F R	DCon5	Bottom	1375434.2195	-194949.5797
4TH F R	DCon6	Top	1340885.7436	-192202.6459
4TH F R	DCon6	Bottom	1358441.1553	-194846.517
4TH F R	DCon7	Top	1350175.7199	-197025.8592
4TH F R	DCon7	Bottom	1375103.1408	-202880.0437
4TH F R	DCon8	Top	1350094.2764	-183500.78
4TH F R	DCon8	Bottom	1374979.5799	-184312.9096
4TH F R	DCon9	Top	1357775.1647	-190306.276
4TH F R	DCon9	Bottom	1385662.0255	-193660.8908
4TH F R	DCon10	Top	1342494.8316	-190220.3632
4TH F R	DCon10	Bottom	1364420.6953	-193532.0625
4TH F R	DCon11	Top	810121.7206	-120920.5313
4TH F R	DCon11	Bottom	825086.5967	-125441.453
4TH F R	DCon12	Top	810040.2772	-107395.4522
4TH F R	DCon12	Bottom	824963.0358	-106874.3189
4TH F R	DCon13	Top	817721.1654	-114200.9481
4TH F R	DCon13	Bottom	835645.4813	-116222.3002
4TH F R	DCon14	Top	802440.8324	-114115.0354
4TH F R	DCon14	Bottom	814404.1511	-116093.4718
4TH F R	DCon15 Max	Top	1347228.7465	-188043.11
4TH F R	DCon15 Max	Bottom	1367254.3892	-189522.5468
4TH F R	DCon15 Min	Top	1346767.0071	-196430.9121
4TH F R	DCon15 Min	Bottom	1366620.9857	-200273.5499
4TH F R	DCon16 Max	Top	1352695.3223	-191692.7022
4TH F R	DCon16 Max	Bottom	1374302.3071	-194189.3754
4TH F R	DCon16 Min	Top	1341300.4313	-192781.3199
4TH F R	DCon16 Min	Bottom	1359573.0678	-195606.7214
4TH F R	DCon17 Max	Top	1350423.5853	-185020.9433
4TH F R	DCon17 Max	Bottom	1375437.2375	-186877.0997
4TH F R	DCon17 Min	Top	1349846.411	-195505.6959
4TH F R	DCon17 Min	Bottom	1374645.4832	-200315.8536
4TH F R	DCon18 Max	Top	1357256.8051	-189582.9335
4TH F R	DCon18 Max	Bottom	1384247.1349	-192710.6354
4TH F R	DCon18 Min	Top	1343013.1912	-190943.7057
4TH F R	DCon18 Min	Bottom	1365835.5858	-194482.3179
4TH F R	DCon19 Max	Top	810369.5861	-108915.6155
4TH F R	DCon19 Max	Bottom	825420.6934	-109438.509
4TH F R	DCon19 Min	Top	809792.4117	-119400.368
4TH F R	DCon19 Min	Bottom	824628.939	-122877.2629
4TH F R	DCon20 Max	Top	817202.8058	-113477.6057
4TH F R	DCon20 Max	Bottom	834230.5908	-115272.0447
4TH F R	DCon20 Min	Top	802959.192	-114838.3778
4TH F R	DCon20 Min	Bottom	815819.0417	-117043.7272
3RD F R	Dead	Top	1050799.6742	-146720.9387

Story	Load Case/Combo	Location	MX kN-m	MY kN-m
3RD F R	Dead	Bottom	1067406.8677	-148941.6605
3RD F R	Live	Top	249770.2906	-36906.4417
3RD F R	Live	Bottom	249783.4735	-36901.504
3RD F R	EX	Top	41.187	-6189.0447
3RD F R	EX	Bottom	57.8626	-8003.9713
3RD F R	EY	Top	7080.4434	-42.9428
3RD F R	EY	Bottom	9260.0782	-59.7032
3RD F R	Specx Max	Top	263.9181	4479.5846
3RD F R	Specx Max	Bottom	342.5127	5519.759
3RD F R	Specy Max	Top	6137.183	590.5608
3RD F R	Specy Max	Bottom	7682.5374	737.8312
3RD F R	Comb1	Top	1300569.9648	-183627.3804
3RD F R	Comb1	Bottom	1317190.3412	-185843.1645
3RD F R	1(DL+LL)	Top	1300569.9648	-183627.3804
3RD F R	1(DL+LL)	Bottom	1317190.3412	-185843.1645
3RD F R	1(DL+EQ(+X))	Top	1050840.8612	-152909.9834
3RD F R	1(DL+EQ(+X))	Bottom	1067464.7303	-156945.6318
3RD F R	1(DL+EQ(-X))	Top	1050758.4872	-140531.894
3RD F R	1(DL+EQ(-X))	Bottom	1067349.0051	-140937.6892
3RD F R	1(DL+EQ(+Y))	Top	1057880.1176	-146763.8815
3RD F R	1(DL+EQ(+Y))	Bottom	1076666.9459	-149001.3637
3RD F R	1(DL+EQ(-Y))	Top	1043719.2308	-146677.9959
3RD F R	1(DL+EQ(-Y))	Bottom	1058146.7895	-148881.9573
3RD F R	1(DL+LL+0.8EQ(+X))	Top	1300602.9144	-188578.6162
3RD F R	1(DL+LL+0.8EQ(+X))	Bottom	1317236.6313	-192246.3415
3RD F R	1(DL+LL+0.8EQ(-X))	Top	1300537.0152	-178676.1446
3RD F R	1(DL+LL+0.8EQ(-X))	Bottom	1317144.0511	-179439.9874
3RD F R	1(DL+LL+0.8EQ(+Y))	Top	1306234.3196	-183661.7346
3RD F R	1(DL+LL+0.8EQ(+Y))	Bottom	1324598.4038	-185890.927
3RD F R	1(DL+LL+0.8EQ(-Y))	Top	1294905.6101	-183593.0262
3RD F R	1(DL+LL+0.8EQ(-Y))	Bottom	1309782.2787	-185795.4019
3RD F R	DWal1	Top	1576199.5113	-220081.408
3RD F R	DWal1	Bottom	1601110.3015	-223412.4907
3RD F R	DWal2	Top	1950854.9472	-275441.0706
3RD F R	DWal2	Bottom	1975785.5118	-278764.7467
3RD F R	DWal3	Top	1560733.3822	-227779.7101
3RD F R	DWal3	Bottom	1580697.8446	-232616.563
3RD F R	DWal4	Top	1560634.5334	-212926.0028
3RD F R	DWal4	Bottom	1580558.9743	-213407.0318
3RD F R	DWal5	Top	1569180.4899	-220404.3878
3RD F R	DWal5	Bottom	1591740.5033	-223083.4412
3RD F R	DWal6	Top	1552187.4257	-220301.3251
3RD F R	DWal6	Bottom	1569516.3156	-222940.1535
3RD F R	DWal7	Top	1576261.2918	-229364.9751
3RD F R	DWal7	Bottom	1601197.0954	-235418.4477
3RD F R	DWal8	Top	1576137.7308	-210797.841
3RD F R	DWal8	Bottom	1601023.5076	-211406.5338
3RD F R	DWal9	Top	1586820.1764	-220145.8222
3RD F R	DWal9	Bottom	1615000.4188	-223502.0455
3RD F R	DWal10	Top	1565578.8462	-220016.9938
3RD F R	DWal10	Bottom	1587220.1842	-223322.936
3RD F R	DWal11	Top	945781.4872	-141332.4119
3RD F R	DWal11	Bottom	960752.9748	-146053.4514
3RD F R	DWal12	Top	945657.9263	-122765.2777
3RD F R	DWal12	Bottom	960579.387	-122041.5375
3RD F R	DWal13	Top	956340.3719	-132113.259
3RD F R	DWal13	Bottom	974556.2982	-134137.0492
3RD F R	DWal14	Top	935099.0417	-131984.4306
3RD F R	DWal14	Bottom	946776.0636	-133957.9397
3RD F R	DWal15 Max	Top	1561000.6595	-214977.3549

Story	Load Case/Combo	Location	MX kN-m	MY kN-m
3RD F R	DWal15 Max	Bottom	1581039.4246	-216388.0866
3RD F R	DWal15 Min	Top	1560367.2561	-225728.3581
3RD F R	DWal15 Min	Bottom	1580217.3942	-229635.5081
3RD F R	DWal16 Max	Top	1568048.5774	-219644.1835
3RD F R	DWal16 Max	Bottom	1589847.4543	-222126.3999
3RD F R	DWal16 Min	Top	1553319.3381	-221061.5295
3RD F R	DWal16 Min	Bottom	1571409.3646	-223897.1948
3RD F R	DWal17 Max	Top	1576595.3885	-213362.0311
3RD F R	DWal17 Max	Bottom	1601624.0705	-215132.8523
3RD F R	DWal17 Min	Top	1575803.6341	-226800.785
3RD F R	DWal17 Min	Bottom	1600596.5325	-231692.1292
3RD F R	DWal18 Max	Top	1585405.2859	-219195.5668
3RD F R	DWal18 Max	Bottom	1612634.1076	-222305.744
3RD F R	DWal18 Min	Top	1566993.7368	-220967.2493
3RD F R	DWal18 Min	Bottom	1589586.4954	-224519.2375
3RD F R	DWal19 Max	Top	946115.584	-125329.4679
3RD F R	DWal19 Max	Bottom	961179.9499	-125767.856
3RD F R	DWal19 Min	Top	945323.8296	-138768.2218
3RD F R	DWal19 Min	Bottom	960152.4119	-142327.1329
3RD F R	DWal20 Max	Top	954925.4813	-131163.0036
3RD F R	DWal20 Max	Bottom	972189.987	-132940.7477
3RD F R	DWal20 Min	Top	936513.9322	-132934.6861
3RD F R	DWal20 Min	Bottom	949142.3748	-135154.2412
3RD F R	DCon1	Top	1576199.5113	-220081.408
3RD F R	DCon1	Bottom	1601110.3015	-223412.4907
3RD F R	DCon2	Top	1950854.9472	-275441.0706
3RD F R	DCon2	Bottom	1975785.5118	-278764.7467
3RD F R	DCon3	Top	1560733.3822	-227779.7101
3RD F R	DCon3	Bottom	1580697.8446	-232616.563
3RD F R	DCon4	Top	1560634.5334	-212926.0028
3RD F R	DCon4	Bottom	1580558.9743	-213407.0318
3RD F R	DCon5	Top	1569180.4899	-220404.3878
3RD F R	DCon5	Bottom	1591740.5033	-223083.4412
3RD F R	DCon6	Top	1552187.4257	-220301.3251
3RD F R	DCon6	Bottom	1569516.3156	-222940.1535
3RD F R	DCon7	Top	1576261.2918	-229364.9751
3RD F R	DCon7	Bottom	1601197.0954	-235418.4477
3RD F R	DCon8	Top	1576137.7308	-210797.841
3RD F R	DCon8	Bottom	1601023.5076	-211406.5338
3RD F R	DCon9	Top	1586820.1764	-220145.8222
3RD F R	DCon9	Bottom	1615000.4188	-223502.0455
3RD F R	DCon10	Top	1565578.8462	-220016.9938
3RD F R	DCon10	Bottom	1587220.1842	-223322.936
3RD F R	DCon11	Top	945781.4872	-141332.4119
3RD F R	DCon11	Bottom	960752.9748	-146053.4514
3RD F R	DCon12	Top	945657.9263	-122765.2777
3RD F R	DCon12	Bottom	960579.387	-122041.5375
3RD F R	DCon13	Top	956340.3719	-132113.259
3RD F R	DCon13	Bottom	974556.2982	-134137.0492
3RD F R	DCon14	Top	935099.0417	-131984.4306
3RD F R	DCon14	Bottom	946776.0636	-133957.9397
3RD F R	DCon15 Max	Top	1561000.6595	-214977.3549
3RD F R	DCon15 Max	Bottom	1581039.4246	-216388.0866
3RD F R	DCon15 Min	Top	1560367.2561	-225728.3581
3RD F R	DCon15 Min	Bottom	1580217.3942	-229635.5081
3RD F R	DCon16 Max	Top	1568048.5774	-219644.1835
3RD F R	DCon16 Max	Bottom	1589847.4543	-222126.3999
3RD F R	DCon16 Min	Top	1553319.3381	-221061.5295
3RD F R	DCon16 Min	Bottom	1571409.3646	-223897.1948
3RD F R	DCon17 Max	Top	1576595.3885	-213362.0311

Story	Load Case/Combo	Location	MX kN-m	MY kN-m
3RD F R	DCon17 Max	Bottom	1601624.0705	-215132.8523
3RD F R	DCon17 Min	Top	1575803.6341	-226800.785
3RD F R	DCon17 Min	Bottom	1600596.5325	-231692.1292
3RD F R	DCon18 Max	Top	1585405.2859	-219195.5668
3RD F R	DCon18 Max	Bottom	1612634.1076	-222305.744
3RD F R	DCon18 Min	Top	1566993.7368	-220967.2493
3RD F R	DCon18 Min	Bottom	1589586.4954	-224519.2375
3RD F R	DCon19 Max	Top	946115.584	-125329.4679
3RD F R	DCon19 Max	Bottom	961179.9499	-125767.856
3RD F R	DCon19 Min	Top	945323.8296	-138768.2218
3RD F R	DCon19 Min	Bottom	960152.4119	-142327.1329
3RD F R	DCon20 Max	Top	954925.4813	-131163.0036
3RD F R	DCon20 Max	Bottom	972189.987	-132940.7477
3RD F R	DCon20 Min	Top	936513.9322	-132934.6861
3RD F R	DCon20 Min	Bottom	949142.3748	-135154.2412
2ND F R	Dead	Top	1201512.3016	-166598.2814
2ND F R	Dead	Bottom	1218118.5389	-168818.771
2ND F R	Live	Top	277133.2649	-40457.2231
2ND F R	Live	Bottom	277146.2433	-40452.2961
2ND F R	EX	Top	57.8626	-8003.9713
2ND F R	EX	Bottom	75.9298	-9907.9809
2ND F R	EY	Top	9260.0782	-59.7032
2ND F R	EY	Bottom	11560.1108	-77.6764
2ND F R	Specx Max	Top	342.5127	5519.759
2ND F R	Specx Max	Bottom	427.5886	6624.6891
2ND F R	Specy Max	Top	7682.5374	737.8312
2ND F R	Specy Max	Bottom	9349.6333	895.1651
2ND F R	Comb1	Top	1478645.5665	-207055.5046
2ND F R	Comb1	Bottom	1495264.7821	-209271.0671
2ND F R	1(DL+LL)	Top	1478645.5665	-207055.5046
2ND F R	1(DL+LL)	Bottom	1495264.7821	-209271.0671
2ND F R	1(DL+EQ(+X))	Top	1201570.1642	-174602.2528
2ND F R	1(DL+EQ(+X))	Bottom	1218194.4687	-178726.7519
2ND F R	1(DL+EQ(-X))	Top	1201454.439	-158594.3101
2ND F R	1(DL+EQ(-X))	Bottom	1218042.6091	-158910.7901
2ND F R	1(DL+EQ(+Y))	Top	1210772.3798	-166657.9846
2ND F R	1(DL+EQ(+Y))	Bottom	1229678.6496	-168896.4474
2ND F R	1(DL+EQ(-Y))	Top	1192252.2234	-166538.5782
2ND F R	1(DL+EQ(-Y))	Bottom	1206558.4281	-168741.0947
2ND F R	1(DL+LL+0.8EQ(+X))	Top	1478691.8566	-213458.6816
2ND F R	1(DL+LL+0.8EQ(+X))	Bottom	1495325.526	-217197.4518
2ND F R	1(DL+LL+0.8EQ(-X))	Top	1478599.2764	-200652.3275
2ND F R	1(DL+LL+0.8EQ(-X))	Bottom	1495204.0383	-201344.6824
2ND F R	1(DL+LL+0.8EQ(+Y))	Top	1486053.6291	-207103.2671
2ND F R	1(DL+LL+0.8EQ(+Y))	Bottom	1504512.8707	-209333.2082
2ND F R	1(DL+LL+0.8EQ(-Y))	Top	1471237.504	-207007.742
2ND F R	1(DL+LL+0.8EQ(-Y))	Bottom	1486016.6935	-209208.926
2ND F R	DWal1	Top	1802268.4525	-249897.4221
2ND F R	DWal1	Bottom	1827177.8083	-253228.1565
2ND F R	DWal2	Top	2217968.3498	-310583.2568
2ND F R	DWal2	Bottom	2242897.1732	-313906.6006
2ND F R	DWal3	Top	1774444.1149	-258071.3711
2ND F R	DWal3	Bottom	1794408.8543	-263014.8576
2ND F R	DWal4	Top	1774305.2447	-238861.8399
2ND F R	DWal4	Bottom	1794226.6228	-239235.7034
2ND F R	DWal5	Top	1785486.7736	-248538.2493
2ND F R	DWal5	Bottom	1808189.8715	-251218.4921
2ND F R	DWal6	Top	1763262.586	-248394.9616
2ND F R	DWal6	Bottom	1780445.6057	-251032.0689
2ND F R	DWal7	Top	1802355.2464	-261903.3791

Story	Load Case/Combo	Location	MX kN-m	MY kN-m
2ND F R	DWal7	Bottom	1827291.703	-268090.1279
2ND F R	DWal8	Top	1802181.6585	-237891.4651
2ND F R	DWal8	Bottom	1827063.9136	-238366.1852
2ND F R	DWal9	Top	1816158.5697	-249986.9769
2ND F R	DWal9	Bottom	1844517.9744	-253344.6711
2ND F R	DWal10	Top	1788378.3352	-249807.8673
2ND F R	DWal10	Bottom	1809837.6422	-253111.642
2ND F R	DWal11	Top	1081447.8654	-161944.4103
2ND F R	DWal11	Bottom	1096420.5797	-166798.8653
2ND F R	DWal12	Top	1081274.2776	-137932.4963
2ND F R	DWal12	Bottom	1096192.7903	-137074.9226
2ND F R	DWal13	Top	1095251.1888	-150028.0081
2ND F R	DWal13	Bottom	1113646.8511	-152053.4084
2ND F R	DWal14	Top	1067470.9542	-149848.8985
2ND F R	DWal14	Bottom	1078966.5189	-151820.3794
2ND F R	DWal15 Max	Top	1774785.695	-241842.8947
2ND F R	DWal15 Max	Bottom	1794830.8449	-243175.6536
2ND F R	DWal15 Min	Top	1773963.6646	-255090.3162
2ND F R	DWal15 Min	Bottom	1793804.6322	-259074.9074
2ND F R	DWal16 Max	Top	1783593.7247	-247581.208
2ND F R	DWal16 Max	Bottom	1805537.2985	-250051.0824
2ND F R	DWal16 Min	Top	1765155.6349	-249352.0029
2ND F R	DWal16 Min	Bottom	1783098.1786	-252199.4786
2ND F R	DWal17 Max	Top	1802782.2215	-241617.7837
2ND F R	DWal17 Max	Bottom	1827819.1913	-243291.1229
2ND F R	DWal17 Min	Top	1801754.6835	-258177.0606
2ND F R	DWal17 Min	Bottom	1826536.4254	-263165.1901
2ND F R	DWal18 Max	Top	1813792.2586	-248790.6754
2ND F R	DWal18 Max	Bottom	1841202.2582	-251885.4089
2ND F R	DWal18 Min	Top	1790744.6463	-251004.1689
2ND F R	DWal18 Min	Bottom	1813153.3584	-254570.9042
2ND F R	DWal19 Max	Top	1081874.8405	-141658.8148
2ND F R	DWal19 Max	Bottom	1096948.0679	-141999.8603
2ND F R	DWal19 Min	Top	1080847.3025	-158218.0917
2ND F R	DWal19 Min	Bottom	1095665.302	-161873.9275
2ND F R	DWal20 Max	Top	1092884.8776	-148831.7065
2ND F R	DWal20 Max	Bottom	1110331.1349	-150594.1462
2ND F R	DWal20 Min	Top	1069837.2654	-151045.2001
2ND F R	DWal20 Min	Bottom	1082282.2351	-153279.6416
2ND F R	DCon1	Top	1802268.4525	-249897.4221
2ND F R	DCon1	Bottom	1827177.8083	-253228.1565
2ND F R	DCon2	Top	2217968.3498	-310583.2568
2ND F R	DCon2	Bottom	2242897.1732	-313906.6006
2ND F R	DCon3	Top	1774444.1149	-258071.3711
2ND F R	DCon3	Bottom	1794408.8543	-263014.8576
2ND F R	DCon4	Top	1774305.2447	-238861.8399
2ND F R	DCon4	Bottom	1794226.6228	-239235.7034
2ND F R	DCon5	Top	1785486.7736	-248538.2493
2ND F R	DCon5	Bottom	1808189.8715	-251218.4921
2ND F R	DCon6	Top	1763262.586	-248394.9616
2ND F R	DCon6	Bottom	1780445.6057	-251032.0689
2ND F R	DCon7	Top	1802355.2464	-261903.3791
2ND F R	DCon7	Bottom	1827291.703	-268090.1279
2ND F R	DCon8	Top	1802181.6585	-237891.4651
2ND F R	DCon8	Bottom	1827063.9136	-238366.1852
2ND F R	DCon9	Top	1816158.5697	-249986.9769
2ND F R	DCon9	Bottom	1844517.9744	-253344.6711
2ND F R	DCon10	Top	1788378.3352	-249807.8673
2ND F R	DCon10	Bottom	1809837.6422	-253111.642
2ND F R	DCon11	Top	1081447.8654	-161944.4103

Story	Load Case/Combo	Location	MX kN-m	MY kN-m
2ND F R	DCon11	Bottom	1096420.5797	-166798.8653
2ND F R	DCon12	Top	1081274.2776	-137932.4963
2ND F R	DCon12	Bottom	1096192.7903	-137074.9226
2ND F R	DCon13	Top	1095251.1888	-150028.0081
2ND F R	DCon13	Bottom	1113646.8511	-152053.4084
2ND F R	DCon14	Top	1067470.9542	-149848.8985
2ND F R	DCon14	Bottom	1078966.5189	-151820.3794
2ND F R	DCon15 Max	Top	1774785.695	-241842.8947
2ND F R	DCon15 Max	Bottom	1794830.8449	-243175.6536
2ND F R	DCon15 Min	Top	1773963.6646	-255090.3162
2ND F R	DCon15 Min	Bottom	1793804.6322	-259074.9074
2ND F R	DCon16 Max	Top	1783593.7247	-247581.208
2ND F R	DCon16 Max	Bottom	1805537.2985	-250051.0824
2ND F R	DCon16 Min	Top	1765155.6349	-249352.0029
2ND F R	DCon16 Min	Bottom	1783098.1786	-252199.4786
2ND F R	DCon17 Max	Top	1802782.2215	-241617.7837
2ND F R	DCon17 Max	Bottom	1827819.1913	-243291.1229
2ND F R	DCon17 Min	Top	1801754.6835	-258177.0606
2ND F R	DCon17 Min	Bottom	1826536.4254	-263165.1901
2ND F R	DCon18 Max	Top	1813792.2586	-248790.6754
2ND F R	DCon18 Max	Bottom	1841202.2582	-251885.4089
2ND F R	DCon18 Min	Top	1790744.6463	-251004.1689
2ND F R	DCon18 Min	Bottom	1813153.3584	-254570.9042
2ND F R	DCon19 Max	Top	1081874.8405	-141658.8148
2ND F R	DCon19 Max	Bottom	1096948.0679	-141999.8603
2ND F R	DCon19 Min	Top	1080847.3025	-158218.0917
2ND F R	DCon19 Min	Bottom	1095665.302	-161873.9275
2ND F R	DCon20 Max	Top	1092884.8776	-148831.7065
2ND F R	DCon20 Max	Bottom	1110331.1349	-150594.1462
2ND F R	DCon20 Min	Top	1069837.2654	-151045.2001
2ND F R	DCon20 Min	Bottom	1082282.2351	-153279.6416
1ST F R	Dead	Top	1352223.9728	-186475.3919
1ST F R	Dead	Bottom	1368823.8679	-188697.1989
1ST F R	Live	Top	304496.0346	-44008.0152
1ST F R	Live	Bottom	304507.3065	-44003.6044
1ST F R	EX	Top	75.9298	-9907.9809
1ST F R	EX	Bottom	93.3459	-11855.3771
1ST F R	EY	Top	11560.1108	-77.6764
1ST F R	EY	Bottom	13887.683	-95.0293
1ST F R	Specx Max	Top	427.5886	6624.6891
1ST F R	Specx Max	Bottom	518.561	7803.8969
1ST F R	Specy Max	Top	9349.6333	895.1651
1ST F R	Specy Max	Bottom	11093.5529	1061.675
1ST F R	Comb1	Top	1656720.0074	-230483.4072
1ST F R	Comb1	Bottom	1673331.1744	-232700.8033
1ST F R	1(DL+LL)	Top	1656720.0074	-230483.4072
1ST F R	1(DL+LL)	Bottom	1673331.1744	-232700.8033
1ST F R	1(DL+EQ(+X))	Top	1352299.9027	-196383.3728
1ST F R	1(DL+EQ(+X))	Bottom	1368917.2138	-200552.5761
1ST F R	1(DL+EQ(-X))	Top	1352148.043	-176567.411
1ST F R	1(DL+EQ(-X))	Bottom	1368730.522	-176841.8218
1ST F R	1(DL+EQ(+Y))	Top	1363784.0836	-186553.0683
1ST F R	1(DL+EQ(+Y))	Bottom	1382711.5509	-188792.2282
1ST F R	1(DL+EQ(-Y))	Top	1340663.8621	-186397.7156
1ST F R	1(DL+EQ(-Y))	Bottom	1354936.1849	-188602.1697
1ST F R	1(DL+LL+0.8EQ(+X))	Top	1656780.7513	-238409.7919
1ST F R	1(DL+LL+0.8EQ(+X))	Bottom	1673405.8511	-242185.1051
1ST F R	1(DL+LL+0.8EQ(-X))	Top	1656659.2636	-222557.0225
1ST F R	1(DL+LL+0.8EQ(-X))	Bottom	1673256.4977	-223216.5016
1ST F R	1(DL+LL+0.8EQ(+Y))	Top	1665968.096	-230545.5483

Story	Load Case/Combo	Location	MX kN-m	MY kN-m
1ST F R	1(DL+LL+0.8EQ(+Y))	Bottom	1684441.3208	-232776.8268
1ST F R	1(DL+LL+0.8EQ(-Y))	Top	1647471.9188	-230421.2661
1ST F R	1(DL+LL+0.8EQ(-Y))	Bottom	1662221.028	-232624.7799
1ST F R	DWal1	Top	2028335.9593	-279713.0879
1ST F R	DWal1	Bottom	2053235.8019	-283045.7984
1ST F R	DWal2	Top	2485080.0112	-345725.1108
1ST F R	DWal2	Bottom	2509996.7616	-349051.205
1ST F R	DWal3	Top	1988155.1247	-288469.6657
1ST F R	DWal3	Bottom	2008109.4243	-293467.4166
1ST F R	DWal4	Top	1987972.8932	-264690.5115
1ST F R	DWal4	Bottom	2007885.3942	-265014.5114
1ST F R	DWal5	Top	2001936.1418	-276673.3002
1ST F R	DWal5	Bottom	2024662.6289	-279354.9991
1ST F R	DWal6	Top	1974191.876	-276486.877
1ST F R	DWal6	Bottom	1991332.1896	-279126.9289
1ST F R	DWal7	Top	2028449.854	-294575.0593
1ST F R	DWal7	Bottom	2053375.8207	-300828.8641
1ST F R	DWal8	Top	2028222.0645	-264851.1166
1ST F R	DWal8	Bottom	2053095.783	-265262.7327
1ST F R	DWal9	Top	2045676.1254	-279829.6025
1ST F R	DWal9	Bottom	2074067.3264	-283188.3423
1ST F R	DWal10	Top	2010995.7931	-279596.5734
1ST F R	DWal10	Bottom	2032404.2773	-282903.2545
1ST F R	DWal11	Top	1217115.4703	-182689.8241
1ST F R	DWal11	Bottom	1232081.4999	-187610.5448
1ST F R	DWal12	Top	1216887.6808	-152965.8814
1ST F R	DWal12	Bottom	1231801.4623	-152044.4133
1ST F R	DWal13	Top	1234341.7417	-167944.3673
1ST F R	DWal13	Bottom	1252773.0056	-169970.023
1ST F R	DWal14	Top	1199661.4094	-167711.3382
1ST F R	DWal14	Bottom	1211109.9566	-169684.9351
1ST F R	DWal15 Max	Top	1988577.1153	-268630.4617
1ST F R	DWal15 Max	Bottom	2008619.6824	-269876.2877
1ST F R	DWal15 Min	Top	1987550.9026	-284529.7155
1ST F R	DWal15 Min	Bottom	2007375.1361	-288605.6403
1ST F R	DWal16 Max	Top	1999283.5689	-275505.8905
1ST F R	DWal16 Max	Bottom	2021309.6727	-277966.9539
1ST F R	DWal16 Min	Top	1976844.449	-277654.2867
1ST F R	DWal16 Min	Bottom	1994685.1458	-280514.9741
1ST F R	DWal17 Max	Top	2028977.3422	-269776.0543
1ST F R	DWal17 Max	Bottom	2054013.6433	-271339.953
1ST F R	DWal17 Min	Top	2027694.5763	-289650.1215
1ST F R	DWal17 Min	Bottom	2052457.9604	-294751.6438
1ST F R	DWal18 Max	Top	2042360.4092	-278370.3403
1ST F R	DWal18 Max	Bottom	2069876.1312	-281453.2858
1ST F R	DWal18 Min	Top	2014311.5093	-281055.8356
1ST F R	DWal18 Min	Bottom	2036595.4725	-284638.311
1ST F R	DWal19 Max	Top	1217642.9585	-157890.8191
1ST F R	DWal19 Max	Bottom	1232719.3226	-158121.6337
1ST F R	DWal19 Min	Top	1216360.1926	-177764.8864
1ST F R	DWal19 Min	Bottom	1231163.6396	-181533.3245
1ST F R	DWal20 Max	Top	1231026.0255	-166485.1051
1ST F R	DWal20 Max	Bottom	1248581.8105	-168234.9665
1ST F R	DWal20 Min	Top	1202977.1256	-169170.6004
1ST F R	DWal20 Min	Bottom	1215301.1518	-171419.9916
1ST F R	DCon1	Top	2028335.9593	-279713.0879
1ST F R	DCon1	Bottom	2053235.8019	-283045.7984
1ST F R	DCon2	Top	2485080.0112	-345725.1108
1ST F R	DCon2	Bottom	2509996.7616	-349051.205
1ST F R	DCon3	Top	1988155.1247	-288469.6657

Story	Load Case/Combo	Location	MX kN-m	MY kN-m
1ST F R	DCon3	Bottom	2008109.4243	-293467.4166
1ST F R	DCon4	Top	1987972.8932	-264690.5115
1ST F R	DCon4	Bottom	2007885.3942	-265014.5114
1ST F R	DCon5	Top	2001936.1418	-276673.3002
1ST F R	DCon5	Bottom	2024662.6289	-279354.9991
1ST F R	DCon6	Top	1974191.876	-276486.877
1ST F R	DCon6	Bottom	1991332.1896	-279126.9289
1ST F R	DCon7	Top	2028449.854	-294575.0593
1ST F R	DCon7	Bottom	2053375.8207	-300828.8641
1ST F R	DCon8	Top	2028222.0645	-264851.1166
1ST F R	DCon8	Bottom	2053095.783	-265262.7327
1ST F R	DCon9	Top	2045676.1254	-279829.6025
1ST F R	DCon9	Bottom	2074067.3264	-283188.3423
1ST F R	DCon10	Top	2010995.7931	-279596.5734
1ST F R	DCon10	Bottom	2032404.2773	-282903.2545
1ST F R	DCon11	Top	1217115.4703	-182689.8241
1ST F R	DCon11	Bottom	1232081.4999	-187610.5448
1ST F R	DCon12	Top	1216887.6808	-152965.8814
1ST F R	DCon12	Bottom	1231801.4623	-152044.4133
1ST F R	DCon13	Top	1234341.7417	-167944.3673
1ST F R	DCon13	Bottom	1252773.0056	-169970.023
1ST F R	DCon14	Top	1199661.4094	-167711.3382
1ST F R	DCon14	Bottom	1211109.9566	-169684.9351
1ST F R	DCon15 Max	Top	1988577.1153	-268630.4617
1ST F R	DCon15 Max	Bottom	2008619.6824	-269876.2877
1ST F R	DCon15 Min	Top	1987550.9026	-284529.7155
1ST F R	DCon15 Min	Bottom	2007375.1361	-288605.6403
1ST F R	DCon16 Max	Top	1999283.5689	-275505.8905
1ST F R	DCon16 Max	Bottom	2021309.6727	-277966.9539
1ST F R	DCon16 Min	Top	1976844.449	-277654.2867
1ST F R	DCon16 Min	Bottom	1994685.1458	-280514.9741
1ST F R	DCon17 Max	Top	2028977.3422	-269776.0543
1ST F R	DCon17 Max	Bottom	2054013.6433	-271339.953
1ST F R	DCon17 Min	Top	2027694.5763	-289650.1215
1ST F R	DCon17 Min	Bottom	2052457.9604	-294751.6438
1ST F R	DCon18 Max	Top	2042360.4092	-278370.3403
1ST F R	DCon18 Max	Bottom	2069876.1312	-281453.2858
1ST F R	DCon18 Min	Top	2014311.5093	-281055.8356
1ST F R	DCon18 Min	Bottom	2036595.4725	-284638.311
1ST F R	DCon19 Max	Top	1217642.9585	-157890.8191
1ST F R	DCon19 Max	Bottom	1232719.3226	-158121.6337
1ST F R	DCon19 Min	Top	1216360.1926	-177764.8864
1ST F R	DCon19 Min	Bottom	1231163.6396	-181533.3245
1ST F R	DCon20 Max	Top	1231026.0255	-166485.1051
1ST F R	DCon20 Max	Bottom	1248581.8105	-168234.9665
1ST F R	DCon20 Min	Top	1202977.1256	-169170.6004
1ST F R	DCon20 Min	Bottom	1215301.1518	-171419.9916
STILT	Dead	Top	1502929.3019	-206353.8199
STILT	Dead	Bottom	1520429.1146	-208720.1312
STILT	Live	Top	331857.0978	-47559.3236
STILT	Live	Bottom	331864.8341	-47556.2531
STILT	EX	Top	93.3459	-11855.3771
STILT	EX	Bottom	107.3724	-13795.285
STILT	EY	Top	13887.683	-95.0293
STILT	EY	Bottom	16132.4273	-109.2293
STILT	Specx Max	Top	518.561	7803.8969
STILT	Specx Max	Bottom	613.8957	9054.7845
STILT	Specy Max	Top	11093.5529	1061.675
STILT	Specy Max	Bottom	12869.5746	1234.944
STILT	Comb1	Top	1834786.3997	-253913.1434

Story	Load Case/Combo	Location	MX kN-m	MY kN-m
STILT	Comb1	Bottom	1852293.9487	-256276.3843
STILT	1(DL+LL)	Top	1834786.3997	-253913.1434
STILT	1(DL+LL)	Bottom	1852293.9487	-256276.3843
STILT	1(DL+EQ(+X))	Top	1503022.6477	-218209.197
STILT	1(DL+EQ(+X))	Bottom	1520536.4869	-222515.4163
STILT	1(DL+EQ(-X))	Top	1502835.956	-194498.4427
STILT	1(DL+EQ(-X))	Bottom	1520321.7422	-194924.8462
STILT	1(DL+EQ(+Y))	Top	1516816.9849	-206448.8492
STILT	1(DL+EQ(+Y))	Bottom	1536561.5418	-208829.3605
STILT	1(DL+EQ(-Y))	Top	1489041.6189	-206258.7906
STILT	1(DL+EQ(-Y))	Bottom	1504296.6873	-208610.902
STILT	1(DL+LL+0.8EQ(+X))	Top	1834861.0764	-263397.4451
STILT	1(DL+LL+0.8EQ(+X))	Bottom	1852379.8466	-267312.6123
STILT	1(DL+LL+0.8EQ(-X))	Top	1834711.723	-244428.8417
STILT	1(DL+LL+0.8EQ(-X))	Bottom	1852208.0508	-245240.1563
STILT	1(DL+LL+0.8EQ(+Y))	Top	1845896.5461	-253989.1668
STILT	1(DL+LL+0.8EQ(+Y))	Bottom	1865199.8905	-256363.7677
STILT	1(DL+LL+0.8EQ(-Y))	Top	1823676.2533	-253837.12
STILT	1(DL+LL+0.8EQ(-Y))	Bottom	1839388.0069	-256189.0009
STILT	DWal1	Top	2254393.9528	-309530.7298
STILT	DWal1	Bottom	2280643.6718	-313080.1969
STILT	DWal2	Top	2752179.5995	-380869.7151
STILT	DWal2	Bottom	2778440.923	-384414.5764
STILT	DWal3	Top	2201855.6947	-318922.2247
STILT	DWal3	Bottom	2222881.5853	-324086.0032
STILT	DWal4	Top	2201631.6646	-290469.3195
STILT	DWal4	Bottom	2222623.8916	-290977.3191
STILT	DWal5	Top	2218408.8992	-304809.8072
STILT	DWal5	Bottom	2242111.6512	-307662.7363
STILT	DWal6	Top	2185078.46	-304581.737
STILT	DWal6	Bottom	2203393.8257	-307400.5861
STILT	DWal7	Top	2254533.9716	-327313.7955
STILT	DWal7	Bottom	2280804.7304	-333773.1244
STILT	DWal8	Top	2254253.934	-291747.6641
STILT	DWal8	Bottom	2280482.6133	-292387.2694
STILT	DWal9	Top	2275225.4773	-309673.2737
STILT	DWal9	Bottom	2304842.3128	-313244.0407
STILT	DWal10	Top	2233562.4283	-309388.1859
STILT	DWal10	Bottom	2256445.0309	-312916.353
STILT	DWal11	Top	1352776.3905	-203501.5036
STILT	DWal11	Bottom	1368547.2617	-208541.0456
STILT	DWal12	Top	1352496.3529	-167935.3722
STILT	DWal12	Bottom	1368225.1446	-167155.1906
STILT	DWal13	Top	1373467.8962	-185860.9818
STILT	DWal13	Bottom	1392584.844	-188011.962
STILT	DWal14	Top	1331804.8472	-185575.894
STILT	DWal14	Bottom	1344187.5622	-187684.2742
STILT	DWal15 Max	Top	2202365.9528	-295331.0958
STILT	DWal15 Max	Bottom	2223489.4133	-296665.9198
STILT	DWal15 Min	Top	2201121.4064	-314060.4484
STILT	DWal15 Min	Bottom	2222016.0635	-318397.4026
STILT	DWal16 Max	Top	2215055.9431	-303421.7621
STILT	DWal16 Max	Bottom	2238196.2279	-306049.7283
STILT	DWal16 Min	Top	2188431.4161	-305969.7822
STILT	DWal16 Min	Bottom	2207309.2489	-309013.594
STILT	DWal17 Max	Top	2255171.7943	-297824.8844
STILT	DWal17 Max	Bottom	2281564.5154	-299498.0201
STILT	DWal17 Min	Top	2253616.1113	-321236.5752
STILT	DWal17 Min	Bottom	2279722.8282	-326662.3736
STILT	DWal18 Max	Top	2271034.2822	-307938.2172

Story	Load Case/Combo	Location	MX kN-m	MY kN-m
STILT	DWal18 Max	Bottom	2299948.0337	-311227.7808
STILT	DWal18 Min	Top	2237753.6234	-311123.2424
STILT	DWal18 Min	Bottom	2261339.31	-314932.6129
STILT	DWal19 Max	Top	1353414.2131	-174012.5925
STILT	DWal19 Max	Bottom	1369307.0467	-174265.9414
STILT	DWal19 Min	Top	1351858.5302	-197424.2833
STILT	DWal19 Min	Bottom	1367465.3595	-201430.2949
STILT	DWal20 Max	Top	1369276.701	-184125.9253
STILT	DWal20 Max	Bottom	1387690.5649	-185995.7021
STILT	DWal20 Min	Top	1335996.0423	-187310.9505
STILT	DWal20 Min	Bottom	1349081.8413	-189700.5342
STILT	DCon1	Top	2254393.9528	-309530.7298
STILT	DCon1	Bottom	2280643.6718	-313080.1969
STILT	DCon2	Top	2752179.5995	-380869.7151
STILT	DCon2	Bottom	2778440.923	-384414.5764
STILT	DCon3	Top	2201855.6947	-318922.2247
STILT	DCon3	Bottom	2222881.5853	-324086.0032
STILT	DCon4	Top	2201631.6646	-290469.3195
STILT	DCon4	Bottom	2222623.8916	-290977.3191
STILT	DCon5	Top	2218408.8992	-304809.8072
STILT	DCon5	Bottom	2242111.6512	-307662.7363
STILT	DCon6	Top	2185078.46	-304581.737
STILT	DCon6	Bottom	2203393.8257	-307400.5861
STILT	DCon7	Top	2254533.9716	-327313.7955
STILT	DCon7	Bottom	2280804.7304	-333773.1244
STILT	DCon8	Top	2254253.934	-291747.6641
STILT	DCon8	Bottom	2280482.6133	-292387.2694
STILT	DCon9	Top	2275225.4773	-309673.2737
STILT	DCon9	Bottom	2304842.3128	-313244.0407
STILT	DCon10	Top	2233562.4283	-309388.1859
STILT	DCon10	Bottom	2256445.0309	-312916.353
STILT	DCon11	Top	1352776.3905	-203501.5036
STILT	DCon11	Bottom	1368547.2617	-208541.0456
STILT	DCon12	Top	1352496.3529	-167935.3722
STILT	DCon12	Bottom	1368225.1446	-167155.1906
STILT	DCon13	Top	1373467.8962	-185860.9818
STILT	DCon13	Bottom	1392584.844	-188011.962
STILT	DCon14	Top	1331804.8472	-185575.894
STILT	DCon14	Bottom	1344187.5622	-187684.2742
STILT	DCon15 Max	Top	2202365.9528	-295331.0958
STILT	DCon15 Max	Bottom	2223489.4133	-296665.9198
STILT	DCon15 Min	Top	2201121.4064	-314060.4484
STILT	DCon15 Min	Bottom	2222016.0635	-318397.4026
STILT	DCon16 Max	Top	2215055.9431	-303421.7621
STILT	DCon16 Max	Bottom	2238196.2279	-306049.7283
STILT	DCon16 Min	Top	2188431.4161	-305969.7822
STILT	DCon16 Min	Bottom	2207309.2489	-309013.594
STILT	DCon17 Max	Top	2255171.7943	-297824.8844
STILT	DCon17 Max	Bottom	2281564.5154	-299498.0201
STILT	DCon17 Min	Top	2253616.1113	-321236.5752
STILT	DCon17 Min	Bottom	2279722.8282	-326662.3736
STILT	DCon18 Max	Top	2271034.2822	-307938.2172
STILT	DCon18 Max	Bottom	2299948.0337	-311227.7808
STILT	DCon18 Min	Top	2237753.6234	-311123.2424
STILT	DCon18 Min	Bottom	2261339.31	-314932.6129
STILT	DCon19 Max	Top	1353414.2131	-174012.5925
STILT	DCon19 Max	Bottom	1369307.0467	-174265.9414
STILT	DCon19 Min	Top	1351858.5302	-197424.2833
STILT	DCon19 Min	Bottom	1367465.3595	-201430.2949
STILT	DCon20 Max	Top	1369276.701	-184125.9253

Story	Load Case/Combo	Location	MX kN-m	MY kN-m
STILT	DCon20 Max	Bottom	1387690.5649	-185995.7021
STILT	DCon20 Min	Top	1335996.0423	-187310.9505
STILT	DCon20 Min	Bottom	1349081.8413	-189700.5342
PLINTH	Dead	Top	1566276.8404	-214775.3629
PLINTH	Dead	Bottom	1592586.6492	-218493.5736
PLINTH	Live	Top	331864.838	-47556.2513
PLINTH	Live	Bottom	331867.8763	-47555.0255
PLINTH	EX	Top	107.3709	-13795.2406
PLINTH	EX	Bottom	114.6491	-16120.8615
PLINTH	EY	Top	16132.4025	-109.2279
PLINTH	EY	Bottom	18610.2268	-116.7424
PLINTH	Specx Max	Top	613.8981	9054.7553
PLINTH	Specx Max	Bottom	732.3574	10656.0826
PLINTH	Specy Max	Top	12869.5512	1234.9397
PLINTH	Specy Max	Bottom	14963.3856	1450.3615
PLINTH	Comb1	Top	1898141.6785	-262331.6142
PLINTH	Comb1	Bottom	1924454.5256	-266048.5992
PLINTH	1(DL+LL)	Top	1898141.6785	-262331.6142
PLINTH	1(DL+LL)	Bottom	1924454.5256	-266048.5992
PLINTH	1(DL+EQ(+X))	Top	1566384.2114	-228570.6035
PLINTH	1(DL+EQ(+X))	Bottom	1592701.2984	-234614.4352
PLINTH	1(DL+EQ(-X))	Top	1566169.4695	-200980.1223
PLINTH	1(DL+EQ(-X))	Bottom	1592472.0001	-202372.7121
PLINTH	1(DL+EQ(+Y))	Top	1582409.2429	-214884.5908
PLINTH	1(DL+EQ(+Y))	Bottom	1611196.8761	-218610.3161
PLINTH	1(DL+EQ(-Y))	Top	1550144.4379	-214666.135
PLINTH	1(DL+EQ(-Y))	Bottom	1573976.4224	-218376.8312
PLINTH	1(DL+LL+0.8EQ(+X))	Top	1898227.5752	-273367.8067
PLINTH	1(DL+LL+0.8EQ(+X))	Bottom	1924546.2449	-278945.2884
PLINTH	1(DL+LL+0.8EQ(-X))	Top	1898055.7817	-251295.4217
PLINTH	1(DL+LL+0.8EQ(-X))	Bottom	1924362.8063	-253151.9099
PLINTH	1(DL+LL+0.8EQ(+Y))	Top	1911047.6005	-262418.9965
PLINTH	1(DL+LL+0.8EQ(+Y))	Bottom	1939342.707	-266141.9931
PLINTH	1(DL+LL+0.8EQ(-Y))	Top	1885235.7565	-262244.2319
PLINTH	1(DL+LL+0.8EQ(-Y))	Bottom	1909566.3441	-265955.2052
PLINTH	DWal1	Top	2349415.2607	-322163.0444
PLINTH	DWal1	Bottom	2388879.9739	-327740.3605
PLINTH	DWal2	Top	2847212.5177	-393497.4213
PLINTH	DWal2	Bottom	2886681.7884	-399072.8987
PLINTH	DWal3	Top	2277898.8593	-331352.2258
PLINTH	DWal3	Bottom	2309483.0097	-338603.3528
PLINTH	DWal4	Top	2277641.1691	-298243.6483
PLINTH	DWal4	Bottom	2309207.8517	-299913.2851
PLINTH	DWal5	Top	2297128.8972	-314929.0106
PLINTH	DWal5	Bottom	2331677.7029	-319398.4099
PLINTH	DWal6	Top	2258411.1312	-314666.8635
PLINTH	DWal6	Bottom	2287013.1585	-319118.2281
PLINTH	DWal7	Top	2349576.3171	-342855.9053
PLINTH	DWal7	Bottom	2389051.9476	-351921.6528
PLINTH	DWal8	Top	2349254.2043	-301470.1834
PLINTH	DWal8	Bottom	2388708.0001	-303559.0681
PLINTH	DWal9	Top	2373613.8644	-322326.8862
PLINTH	DWal9	Bottom	2416795.3141	-327915.4741
PLINTH	DWal10	Top	2325216.6569	-321999.2025
PLINTH	DWal10	Bottom	2360964.6336	-327565.2468
PLINTH	DWal11	Top	1409810.2128	-213990.6876
PLINTH	DWal11	Bottom	1433499.958	-220825.5086
PLINTH	DWal12	Top	1409488.1	-172604.9657
PLINTH	DWal12	Bottom	1433156.0106	-172462.924
PLINTH	DWal13	Top	1433847.7601	-193461.6685

Story	Load Case/Combo	Location	MX kN-m	MY kN-m
PLINTH	DWal13	Bottom	1461243.3246	-196819.3299
PLINTH	DWal14	Top	1385450.5527	-193133.9847
PLINTH	DWal14	Bottom	1405412.6441	-196469.1026
PLINTH	DWal15 Max	Top	2278506.6919	-303932.2307
PLINTH	DWal15 Max	Bottom	2310224.2595	-306471.0199
PLINTH	DWal15 Min	Top	2277033.3365	-325663.6434
PLINTH	DWal15 Min	Bottom	2308466.6019	-332045.6181
PLINTH	DWal16 Max	Top	2293213.4756	-313316.0094
PLINTH	DWal16 Max	Bottom	2327301.4934	-317517.8852
PLINTH	DWal16 Min	Top	2262326.5528	-316279.8647
PLINTH	DWal16 Min	Bottom	2291389.368	-320998.7527
PLINTH	DWal17 Max	Top	2350336.1078	-308580.9115
PLINTH	DWal17 Max	Bottom	2389978.5099	-311756.2365
PLINTH	DWal17 Min	Top	2348494.4135	-335745.1772
PLINTH	DWal17 Min	Bottom	2387781.4378	-343724.4844
PLINTH	DWal18 Max	Top	2368719.5874	-320310.6348
PLINTH	DWal18 Max	Bottom	2411325.0522	-325564.8183
PLINTH	DWal18 Min	Top	2330110.9339	-324015.4539
PLINTH	DWal18 Min	Bottom	2366434.8955	-329915.9027
PLINTH	DWal19 Max	Top	1410570.0035	-179715.6937
PLINTH	DWal19 Max	Bottom	1434426.5204	-180660.0924
PLINTH	DWal19 Min	Top	1408728.3092	-206879.9595
PLINTH	DWal19 Min	Bottom	1432229.4483	-212628.3402
PLINTH	DWal20 Max	Top	1428953.4832	-191445.417
PLINTH	DWal20 Max	Bottom	1455773.0627	-194468.6741
PLINTH	DWal20 Min	Top	1390344.8296	-195150.2362
PLINTH	DWal20 Min	Bottom	1410882.9059	-198819.7585
PLINTH	DCon1	Top	2349415.2607	-322163.0444
PLINTH	DCon1	Bottom	2388879.9739	-327740.3605
PLINTH	DCon2	Top	2847212.5177	-393497.4213
PLINTH	DCon2	Bottom	2886681.7884	-399072.8987
PLINTH	DCon3	Top	2277898.8593	-331352.2258
PLINTH	DCon3	Bottom	2309483.0097	-338603.3528
PLINTH	DCon4	Top	2277641.1691	-298243.6483
PLINTH	DCon4	Bottom	2309207.8517	-299913.2851
PLINTH	DCon5	Top	2297128.8972	-314929.0106
PLINTH	DCon5	Bottom	2331677.7029	-319398.4099
PLINTH	DCon6	Top	2258411.1312	-314666.8635
PLINTH	DCon6	Bottom	2287013.1585	-319118.2281
PLINTH	DCon7	Top	2349576.3171	-342855.9053
PLINTH	DCon7	Bottom	2389051.9476	-351921.6528
PLINTH	DCon8	Top	2349254.2043	-301470.1834
PLINTH	DCon8	Bottom	2388708.0001	-303559.0681
PLINTH	DCon9	Top	2373613.8644	-322326.8862
PLINTH	DCon9	Bottom	2416795.3141	-327915.4741
PLINTH	DCon10	Top	2325216.6569	-321999.2025
PLINTH	DCon10	Bottom	2360964.6336	-327565.2468
PLINTH	DCon11	Top	1409810.2128	-213990.6876
PLINTH	DCon11	Bottom	1433499.958	-220825.5086
PLINTH	DCon12	Top	1409488.1	-172604.9657
PLINTH	DCon12	Bottom	1433156.0106	-172462.924
PLINTH	DCon13	Top	1433847.7601	-193461.6685
PLINTH	DCon13	Bottom	1461243.3246	-196819.3299
PLINTH	DCon14	Top	1385450.5527	-193133.9847
PLINTH	DCon14	Bottom	1405412.6441	-196469.1026
PLINTH	DCon15 Max	Top	2278506.6919	-303932.2307
PLINTH	DCon15 Max	Bottom	2310224.2595	-306471.0199
PLINTH	DCon15 Min	Top	2277033.3365	-325663.6434
PLINTH	DCon15 Min	Bottom	2308466.6019	-332045.6181
PLINTH	DCon16 Max	Top	2293213.4756	-313316.0094

Story	Load Case/Combo	Location	MX kN-m	MY kN-m
PLINTH	DCon16 Max	Bottom	2327301.4934	-317517.8852
PLINTH	DCon16 Min	Top	2262326.5528	-316279.8647
PLINTH	DCon16 Min	Bottom	2291389.368	-320998.7527
PLINTH	DCon17 Max	Top	2350336.1078	-308580.9115
PLINTH	DCon17 Max	Bottom	2389978.5099	-311756.2365
PLINTH	DCon17 Min	Top	2348494.4135	-335745.1772
PLINTH	DCon17 Min	Bottom	2387781.4378	-343724.4844
PLINTH	DCon18 Max	Top	2368719.5874	-320310.6348
PLINTH	DCon18 Max	Bottom	2411325.0522	-325564.8183
PLINTH	DCon18 Min	Top	2330110.9339	-324015.4539
PLINTH	DCon18 Min	Bottom	2366434.8955	-329915.9027
PLINTH	DCon19 Max	Top	1410570.0035	-179715.6937
PLINTH	DCon19 Max	Bottom	1434426.5204	-180660.0924
PLINTH	DCon19 Min	Top	1408728.3092	-206879.9595
PLINTH	DCon19 Min	Bottom	1432229.4483	-212628.3402
PLINTH	DCon20 Max	Top	1428953.4832	-191445.417
PLINTH	DCon20 Max	Bottom	1455773.0627	-194468.6741
PLINTH	DCon20 Min	Top	1390344.8296	-195150.2362
PLINTH	DCon20 Min	Bottom	1410882.9059	-198819.7585

5.3 Point Results

Table 5.7 - Joint Reactions

Story	Joint Label	Unique Name	Load Case/Combo	FX kN	FY kN	FZ kN	MX kN-m	MY kN-m	MZ kN-m
Base	131	180	Dead	103.09	0.1411	309.6259	0.0902	-0.274	-0.0362
Base	131	180	Live	18.2258	-0.0086	53.6243	0.0646	0.0273	-0.0224
Base	131	180	EX	-71.9963	-0.3456	-253.8227	0.1593	-2.0596	-0.0458
Base	131	180	EY	-52.9169	3.1634	-163.7475	6.4479	-0.253	-2.1534
Base	131	180	Specx Max	60.0068	1.3708	211.442	0.2126	1.8109	0.0748
Base	131	180	Specy Max	59.2023	4.8004	191.5859	6.2688	0.8221	2.0872
Base	131	180	Comb1	121.3158	0.1325	363.2502	0.1548	-0.2467	-0.0586
Base	131	180	1(DL+LL)	121.3158	0.1325	363.2502	0.1548	-0.2467	-0.0586
Base	131	180	1(DL+EQ(+X))	31.0937	-0.2044	55.8032	0.2495	-2.3335	-0.082
Base	131	180	1(DL+EQ(-X))	175.0864	0.4867	563.4486	-0.0692	1.7856	0.0097
Base	131	180	1(DL+EQ(+Y))	50.1731	3.3045	145.8784	6.5381	-0.5269	-2.1895
Base	131	180	1(DL+EQ(-Y))	156.007	-3.0223	473.3734	-6.3578	-0.021	2.1172
Base	131	180	1(DL+LL+0.8EQ(+X))	63.7188	-0.1439	160.192	0.2823	-1.8943	-0.0952
Base	131	180	1(DL+LL+0.8EQ(-X))	178.9129	0.409	566.3083	0.0273	1.4009	-0.0219
Base	131	180	1(DL+LL+0.8EQ(+Y))	78.9823	2.6633	232.2522	5.3131	-0.4491	-1.7813
Base	131	180	1(DL+LL+0.8EQ(-Y))	163.6494	-2.3982	494.2482	-5.0035	-0.0443	1.6641
Base	131	180	DWal1	154.6351	0.2117	464.4389	0.1352	-0.411	-0.0542
Base	131	180	DWal2	181.9737	0.1988	544.8753	0.2322	-0.37	-0.0879
Base	131	180	DWal3	59.1834	-0.2556	131.313	0.377	-2.7675	-0.1253
Base	131	180	DWal4	231.9746	0.5737	740.4875	-0.0054	2.1754	-0.0153
Base	131	180	DWal5	82.0786	3.9551	239.4032	7.9233	-0.5996	-2.6543
Base	131	180	DWal6	209.0793	-3.637	632.3972	-7.5518	0.0075	2.5137
Base	131	180	DWal7	46.6406	-0.3067	83.7049	0.3742	-3.5003	-0.123
Base	131	180	DWal8	262.6296	0.7301	845.1729	-0.1038	2.6784	0.0145
Base	131	180	DWal9	75.2596	4.9568	218.8176	9.8071	-0.7904	-3.2843
Base	131	180	DWal10	234.0105	-4.5334	710.0602	-9.5367	-0.0315	3.1758
Base	131	180	DWal11	-15.2135	-0.3913	-102.0707	0.3202	-3.3359	-0.1013
Base	131	180	DWal12	200.7755	0.6454	659.3974	-0.1579	2.8428	0.0362
Base	131	180	DWal13	13.4056	4.8721	33.0421	9.753	-0.626	-3.2626
Base	131	180	DWal14	172.1565	-4.6181	524.2846	-9.5908	0.1329	3.1975
Base	131	180	DWal15 Max	217.5871	1.804	689.6306	0.4409	1.8771	0.0194
Base	131	180	DWal15 Min	73.5709	-1.4859	182.1698	-0.0694	-2.4691	-0.16
Base	131	180	DWal16 Max	216.6217	5.9195	665.8033	7.7083	0.6905	2.4344
Base	131	180	DWal16 Min	74.5362	-5.6014	205.9972	-7.3368	-1.2826	-2.575
Base	131	180	DWal17 Max	244.6452	2.2678	781.6019	0.4542	2.3054	0.0579

Story	Joint Label	Unique Name	Load Case/Combo	FX kN	FY kN	FZ kN	MX kN-m	MY kN-m	MZ kN-m
Base	131	180	DWal17 Min	64.6249	-1.8444	147.2759	-0.1837	-3.1274	-0.1664
Base	131	180	DWal18 Max	243.4385	7.4122	751.8177	9.5385	0.8222	3.0766
Base	131	180	DWal18 Min	65.8316	-6.9888	177.0601	-9.268	-1.6441	-3.1851
Base	131	180	DWal19 Max	182.7912	2.1832	595.8263	0.4001	2.4698	0.0796
Base	131	180	DWal19 Min	2.7709	-1.9291	-38.4997	-0.2378	-2.963	-0.1447
Base	131	180	DWal20 Max	181.5845	7.3275	566.0421	9.4844	0.9866	3.0983
Base	131	180	DWal20 Min	3.9776	-7.0735	-8.7155	-9.3221	-1.4797	-3.1634
Base	131	180	DCon1	154.6351	0.2117	464.4389	0.1352	-0.411	-0.0542
Base	131	180	DCon2	181.9737	0.1988	544.8753	0.2322	-0.37	-0.0879
Base	131	180	DCon3	59.1834	-0.2556	131.313	0.377	-2.7675	-0.1253
Base	131	180	DCon4	231.9746	0.5737	740.4875	-0.0054	2.1754	-0.0153
Base	131	180	DCon5	82.0786	3.9551	239.4032	7.9233	-0.5996	-2.6543
Base	131	180	DCon6	209.0793	-3.637	632.3972	-7.5518	0.0075	2.5137
Base	131	180	DCon7	46.6406	-0.3067	83.7049	0.3742	-3.5003	-0.123
Base	131	180	DCon8	262.6296	0.7301	845.1729	-0.1038	2.6784	0.0145
Base	131	180	DCon9	75.2596	4.9568	218.8176	9.8071	-0.7904	-3.2843
Base	131	180	DCon10	234.0105	-4.5334	710.0602	-9.5367	-0.0315	3.1758
Base	131	180	DCon11	-15.2135	-0.3913	-102.0707	0.3202	-3.3359	-0.1013
Base	131	180	DCon12	200.7755	0.6454	659.3974	-0.1579	2.8428	0.0362
Base	131	180	DCon13	13.4056	4.8721	33.0421	9.753	-0.626	-3.2626
Base	131	180	DCon14	172.1565	-4.6181	524.2846	-9.5908	0.1329	3.1975
Base	131	180	DCon15 Max	217.5871	1.804	689.6306	0.4409	1.8771	0.0194
Base	131	180	DCon15 Min	73.5709	-1.4859	182.1698	-0.0694	-2.4691	-0.16
Base	131	180	DCon16 Max	216.6217	5.9195	665.8033	7.7083	0.6905	2.4344
Base	131	180	DCon16 Min	74.5362	-5.6014	205.9972	-7.3368	-1.2826	-2.575
Base	131	180	DCon17 Max	244.6452	2.2678	781.6019	0.4542	2.3054	0.0579
Base	131	180	DCon17 Min	64.6249	-1.8444	147.2759	-0.1837	-3.1274	-0.1664
Base	131	180	DCon18 Max	243.4385	7.4122	751.8177	9.5385	0.8222	3.0766
Base	131	180	DCon18 Min	65.8316	-6.9888	177.0601	-9.268	-1.6441	-3.1851
Base	131	180	DCon19 Max	182.7912	2.1832	595.8263	0.4001	2.4698	0.0796
Base	131	180	DCon19 Min	2.7709	-1.9291	-38.4997	-0.2378	-2.963	-0.1447
Base	131	180	DCon20 Max	181.5845	7.3275	566.0421	9.4844	0.9866	3.0983
Base	131	180	DCon20 Min	3.9776	-7.0735	-8.7155	-9.3221	-1.4797	-3.1634
Base	196	160	Dead	2.0516	76.3157	220.7153	-0.0074	1.7395	-0.5862
Base	196	160	Live	0.0258	10.1845	27.8227	-0.0032	0.1201	-0.039
Base	196	160	EX	-2.0129	-24.3703	-80.1729	0.2554	-9.9719	3.3522
Base	196	160	EY	-1.5934	-201.252	-721.977	4.5422	-1.6478	0.5567
Base	196	160	Specx Max	3.9818	19.3345	69.7389	0.5873	8.6234	2.9033
Base	196	160	Specy Max	6.1671	167.5305	599.2835	4.0201	4.6318	1.5691
Base	196	160	Comb1	2.0775	86.5002	248.538	-0.0105	1.8595	-0.6253
Base	196	160	1(DL+LL)	2.0775	86.5002	248.538	-0.0105	1.8595	-0.6253
Base	196	160	1(DL+EQ(+X))	0.0387	51.9453	140.5424	0.248	-8.2324	2.7659
Base	196	160	1(DL+EQ(-X))	4.0645	100.686	300.8883	-0.2628	11.7114	-3.9384
Base	196	160	1(DL+EQ(+Y))	0.4582	-124.9364	-501.2616	4.5349	0.0917	-0.0296
Base	196	160	1(DL+EQ(-Y))	3.645	277.5677	942.6923	-4.5496	3.3873	-1.1429
Base	196	160	1(DL+LL+0.8EQ(+X))	0.4671	67.0039	184.3996	0.1938	-6.118	2.0565
Base	196	160	1(DL+LL+0.8EQ(-X))	3.6878	105.9964	312.6764	-0.2149	9.8371	-3.307
Base	196	160	1(DL+LL+0.8EQ(+Y))	0.8028	-74.5014	-329.0436	3.6233	0.5413	-0.18
Base	196	160	1(DL+LL+0.8EQ(-Y))	3.3522	247.5018	826.1196	-3.6443	3.1778	-1.0706
Base	196	160	DWal1	3.0774	114.4735	331.073	-0.0111	2.6092	-0.8793
Base	196	160	DWal2	3.1162	129.7503	372.807	-0.0158	2.7893	-0.9379
Base	196	160	DWal3	0.0775	74.5558	202.0381	0.2939	-9.7348	3.2723
Base	196	160	DWal4	4.9084	133.0446	394.4531	-0.3192	14.1977	-4.7729
Base	196	160	DWal5	0.5809	-137.7022	-568.1268	5.438	0.2541	-0.0823
Base	196	160	DWal6	4.405	345.3026	1164.618	-5.4633	4.2088	-1.4183
Base	196	160	DWal7	0.0581	77.918	210.8136	0.3721	-12.3486	4.1489
Base	196	160	DWal8	6.0968	151.029	451.3324	-0.3942	17.5671	-5.9076
Base	196	160	DWal9	0.6874	-187.4045	-751.8925	6.8023	0.1376	-0.0444
Base	196	160	DWal10	5.4675	416.3515	1414.0385	-6.8244	5.0809	-1.7143
Base	196	160	DWal11	-1.1729	32.1286	78.3844	0.3765	-13.3923	4.5007

Story	Joint Label	Unique Name	Load Case/Combo	FX kN	FY kN	FZ kN	MX kN-m	MY kN-m	MZ kN-m
Base	196	160	DWal12	4.8658	105.2396	318.9032	-0.3898	16.5234	-5.5559
Base	196	160	DWal13	-0.5436	-233.1939	-884.3217	6.8067	-0.9061	0.3074
Base	196	160	DWal14	4.2365	370.5621	1281.6093	-6.82	4.0372	-1.3626
Base	196	160	DWal15 Max	7.2711	127.0016	381.9323	0.6921	12.5795	2.7337
Base	196	160	DWal15 Min	-2.2852	80.5988	214.5589	-0.7174	-8.1166	-4.2343
Base	196	160	DWal16 Max	9.8935	304.8368	1017.3858	4.8115	7.7896	1.1325
Base	196	160	DWal16 Min	-4.9075	-97.2364	-420.8946	-4.8368	-3.3267	-2.6332
Base	196	160	DWal17 Max	9.0501	143.4752	435.6814	0.8699	15.5443	3.4757
Base	196	160	DWal17 Min	-2.8952	85.4717	226.4646	-0.892	-10.3258	-5.2343
Base	196	160	DWal18 Max	12.3281	365.7692	1229.9982	6.0191	9.5569	1.4742
Base	196	160	DWal18 Min	-6.1732	-136.8223	-567.8522	-6.0412	-4.3384	-3.2329
Base	196	160	DWal19 Max	7.8191	97.6858	303.2522	0.8743	14.5006	3.8274
Base	196	160	DWal19 Min	-4.1262	39.6823	94.0354	-0.8876	-11.3695	-4.8826
Base	196	160	DWal20 Max	11.0971	319.9798	1097.569	6.0235	8.5132	1.826
Base	196	160	DWal20 Min	-7.4042	-182.6117	-700.2814	-6.0368	-5.3821	-2.8812
Base	196	160	DCon1	3.0774	114.4735	331.073	-0.0111	2.6092	-0.8793
Base	196	160	DCon2	3.1162	129.7503	372.807	-0.0158	2.7893	-0.9379
Base	196	160	DCon3	0.0775	74.5558	202.0381	0.2939	-9.7348	3.2723
Base	196	160	DCon4	4.9084	133.0446	394.4531	-0.3192	14.1977	-4.7729
Base	196	160	DCon5	0.5809	-137.7022	-568.1268	5.438	0.2541	-0.0823
Base	196	160	DCon6	4.405	345.3026	1164.618	-5.4633	4.2088	-1.4183
Base	196	160	DCon7	0.0581	77.918	210.8136	0.3721	-12.3486	4.1489
Base	196	160	DCon8	6.0968	151.029	451.3324	-0.3942	17.5671	-5.9076
Base	196	160	DCon9	0.6874	-187.4045	-751.8925	6.8023	0.1376	-0.0444
Base	196	160	DCon10	5.4675	416.3515	1414.0385	-6.8244	5.0809	-1.7143
Base	196	160	DCon11	-1.1729	32.1286	78.3844	0.3765	-13.3923	4.5007
Base	196	160	DCon12	4.8658	105.2396	318.9032	-0.3898	16.5234	-5.5559
Base	196	160	DCon13	-0.5436	-233.1939	-884.3217	6.8067	-0.9061	0.3074
Base	196	160	DCon14	4.2365	370.5621	1281.6093	-6.82	4.0372	-1.3626
Base	196	160	DCon15 Max	7.2711	127.0016	381.9323	0.6921	12.5795	2.7337
Base	196	160	DCon15 Min	-2.2852	80.5988	214.5589	-0.7174	-8.1166	-4.2343
Base	196	160	DCon16 Max	9.8935	304.8368	1017.3858	4.8115	7.7896	1.1325
Base	196	160	DCon16 Min	-4.9075	-97.2364	-420.8946	-4.8368	-3.3267	-2.6332
Base	196	160	DCon17 Max	9.0501	143.4752	435.6814	0.8699	15.5443	3.4757
Base	196	160	DCon17 Min	-2.8952	85.4717	226.4646	-0.892	-10.3258	-5.2343
Base	196	160	DCon18 Max	12.3281	365.7692	1229.9982	6.0191	9.5569	1.4742
Base	196	160	DCon18 Min	-6.1732	-136.8223	-567.8522	-6.0412	-4.3384	-3.2329
Base	196	160	DCon19 Max	7.8191	97.6858	303.2522	0.8743	14.5006	3.8274
Base	196	160	DCon19 Min	-4.1262	39.6823	94.0354	-0.8876	-11.3695	-4.8826
Base	196	160	DCon20 Max	11.0971	319.9798	1097.569	6.0235	8.5132	1.826
Base	196	160	DCon20 Min	-7.4042	-182.6117	-700.2814	-6.0368	-5.3821	-2.8812
Base	18	233	Dead	194.6804	1.9731	579.3023	0.0473	0.0891	0.0233
Base	18	233	Live	48.6286	0.1103	142.9419	0.3091	0.1017	-0.1027
Base	18	233	EX	-151.5336	-1.2285	-519.4867	0.8775	-3.4384	-0.2951
Base	18	233	EY	25.3802	-6.9322	59.0508	42.8207	0.3904	-14.5236
Base	18	233	Specx Max	115.755	3.4485	398.0427	1.1474	2.8266	0.3981
Base	18	233	Specy Max	25.5885	6.9455	87.6688	39.9746	0.5867	13.5333
Base	18	233	Comb1	243.309	2.0835	722.2442	0.3564	0.1907	-0.0794
Base	18	233	1(DL+LL)	243.309	2.0835	722.2442	0.3564	0.1907	-0.0794
Base	18	233	1(DL+EQ(+X))	43.1468	0.7446	59.8155	0.9247	-3.3494	-0.2718
Base	18	233	1(DL+EQ(-X))	346.2141	3.2016	1098.789	-0.8302	3.5275	0.3184
Base	18	233	1(DL+EQ(+Y))	220.0607	-4.959	638.3531	42.868	0.4794	-14.5004
Base	18	233	1(DL+EQ(-Y))	169.3002	8.9053	520.2515	-42.7734	-0.3013	14.5469
Base	18	233	1(DL+LL+0.8EQ(+X))	122.0821	1.1007	306.6548	1.0583	-2.56	-0.3155
Base	18	233	1(DL+LL+0.8EQ(-X))	364.5359	3.0663	1137.8335	-0.3456	2.9415	0.1567
Base	18	233	1(DL+LL+0.8EQ(+Y))	263.6132	-3.4623	769.4848	34.6129	0.503	-11.6983
Base	18	233	1(DL+LL+0.8EQ(-Y))	223.0048	7.6292	675.0035	-33.9002	-0.1216	11.5395
Base	18	233	DWal1	292.0207	2.9597	868.9534	0.0709	0.1336	0.0349
Base	18	233	DWal2	364.9635	3.1252	1083.3662	0.5345	0.2861	-0.1191
Base	18	233	DWal3	110.1304	1.0259	243.3089	1.4806	-3.8973	-0.4494

Story	Joint Label	Unique Name	Load Case/Combo	FX kN	FY kN	FZ kN	MX kN-m	MY kN-m	MZ kN-m
Base	18	233	DWal4	473.8112	3.9744	1490.0771	-0.6253	4.355	0.2588
Base	18	233	DWal5	322.4271	-5.8184	937.554	51.8125	0.6973	-17.5236
Base	18	233	DWal6	261.5145	10.8188	795.832	-50.9572	-0.2396	17.3331
Base	18	233	DWal7	64.7202	1.1169	89.7233	1.3871	-5.0241	-0.4077
Base	18	233	DWal8	519.3211	4.8025	1648.1835	-1.2453	5.2913	0.4775
Base	18	233	DWal9	330.091	-7.4386	957.5296	64.302	0.7192	-21.7505
Base	18	233	DWal10	253.9503	13.3579	780.3772	-64.1601	-0.452	21.8204
Base	18	233	DWal11	-52.0881	-0.067	-257.858	1.3587	-5.0775	-0.4217
Base	18	233	DWal12	402.5129	3.6186	1300.6021	-1.2736	5.2378	0.4636
Base	18	233	DWal13	213.2828	-8.6224	609.9482	64.2736	0.6657	-21.7645
Base	18	233	DWal14	137.142	12.1741	432.7958	-64.1885	-0.5054	21.8064
Base	18	233	DWal15 Max	430.8768	6.6383	1344.3443	1.8045	3.6208	0.3825
Base	18	233	DWal15 Min	153.0648	-1.638	389.0417	-0.9492	-3.163	-0.573
Base	18	233	DWal16 Max	322.6771	10.8348	971.8955	48.3971	0.933	16.1446
Base	18	233	DWal16 Min	261.2646	-5.8345	761.4905	-47.5418	-0.4752	-16.3352
Base	18	233	DWal17 Max	465.6531	8.1324	1466.0175	1.792	4.3735	0.6321
Base	18	233	DWal17 Min	118.3882	-2.213	271.8893	-1.6501	-4.1063	-0.5623
Base	18	233	DWal18 Max	330.4035	13.378	1000.4565	60.0328	1.0137	20.3348
Base	18	233	DWal18 Min	253.6379	-7.4586	737.4502	-59.8909	-0.7465	-20.265
Base	18	233	DWal19 Max	348.8449	6.9485	1118.4361	1.7636	4.32	0.6181
Base	18	233	DWal19 Min	1.5799	-3.3969	-75.692	-1.6785	-4.1597	-0.5762
Base	18	233	DWal20 Max	213.5952	12.1941	652.8752	60.0044	0.9603	20.3209
Base	18	233	DWal20 Min	136.8296	-8.6425	389.8689	-59.9193	-0.8	-20.279
Base	18	233	DCon1	292.0207	2.9597	868.9534	0.0709	0.1336	0.0349
Base	18	233	DCon2	364.9635	3.1252	1083.3662	0.5345	0.2861	-0.1191
Base	18	233	DCon3	110.1304	1.0259	243.3089	1.4806	-3.8973	-0.4494
Base	18	233	DCon4	473.8112	3.9744	1490.0771	-0.6253	4.355	0.2588
Base	18	233	DCon5	322.4271	-5.8184	937.554	51.8125	0.6973	-17.5236
Base	18	233	DCon6	261.5145	10.8188	795.832	-50.9572	-0.2396	17.3331
Base	18	233	DCon7	64.7202	1.1169	89.7233	1.3871	-5.0241	-0.4077
Base	18	233	DCon8	519.3211	4.8025	1648.1835	-1.2453	5.2913	0.4775
Base	18	233	DCon9	330.091	-7.4386	957.5296	64.302	0.7192	-21.7505
Base	18	233	DCon10	253.9503	13.3579	780.3772	-64.1601	-0.452	21.8204
Base	18	233	DCon11	-52.0881	-0.067	-257.858	1.3587	-5.0775	-0.4217
Base	18	233	DCon12	402.5129	3.6186	1300.6021	-1.2736	5.2378	0.4636
Base	18	233	DCon13	213.2828	-8.6224	609.9482	64.2736	0.6657	-21.7645
Base	18	233	DCon14	137.142	12.1741	432.7958	-64.1885	-0.5054	21.8064
Base	18	233	DCon15 Max	430.8768	6.6383	1344.3443	1.8045	3.6208	0.3825
Base	18	233	DCon15 Min	153.0648	-1.638	389.0417	-0.9492	-3.163	-0.573
Base	18	233	DCon16 Max	322.6771	10.8348	971.8955	48.3971	0.933	16.1446
Base	18	233	DCon16 Min	261.2646	-5.8345	761.4905	-47.5418	-0.4752	-16.3352
Base	18	233	DCon17 Max	465.6531	8.1324	1466.0175	1.792	4.3735	0.6321
Base	18	233	DCon17 Min	118.3882	-2.213	271.8893	-1.6501	-4.1063	-0.5623
Base	18	233	DCon18 Max	330.4035	13.378	1000.4565	60.0328	1.0137	20.3348
Base	18	233	DCon18 Min	253.6379	-7.4586	737.4502	-59.8909	-0.7465	-20.265
Base	18	233	DCon19 Max	348.8449	6.9485	1118.4361	1.7636	4.32	0.6181
Base	18	233	DCon19 Min	1.5799	-3.3969	-75.692	-1.6785	-4.1597	-0.5762
Base	18	233	DCon20 Max	213.5952	12.1941	652.8752	60.0044	0.9603	20.3209
Base	18	233	DCon20 Min	136.8296	-8.6425	389.8689	-59.9193	-0.8	-20.279
Base	22	1090	Dead	118.1604	-0.9133	464.6918	0.5481	0.4621	-0.1487
Base	22	1090	Live	26.7819	0.0958	106.2135	-0.0778	0.0936	0.0179
Base	22	1090	EX	-58.284	-0.4159	-272.8032	0.1658	-1.7793	-0.044
Base	22	1090	EY	20.4469	2.1151	82.2595	7.4447	0.1071	-1.8286
Base	22	1090	Specx Max	40.5371	1.3546	187.7573	0.2513	1.2587	0.0677
Base	22	1090	Specy Max	27.84	4.0203	120.8689	7.1143	0.5402	1.7342
Base	22	1090	Comb1	144.9423	-0.8175	570.9053	0.4703	0.5557	-0.1308
Base	22	1090	1(DL+LL)	144.9423	-0.8175	570.9053	0.4703	0.5557	-0.1308
Base	22	1090	1(DL+EQ(+X))	59.8764	-1.3291	191.8886	0.7139	-1.3172	-0.1928
Base	22	1090	1(DL+EQ(-X))	176.4445	-0.4974	737.495	0.3823	2.2414	-0.1047
Base	22	1090	1(DL+EQ(+Y))	138.6073	1.2019	546.9513	7.9928	0.5692	-1.9773

Story	Joint Label	Unique Name	Load Case/Combo	FX kN	FY kN	FZ kN	MX kN-m	MY kN-m	MZ kN-m
Base	22	1090	1(DL+EQ(-Y))	97.7136	-3.0284	382.4323	-6.8966	0.3551	1.6799
Base	22	1090	1(DL+LL+0.8EQ(+X))	98.3151	-1.1502	352.6627	0.603	-0.8677	-0.1661
Base	22	1090	1(DL+LL+0.8EQ(-X))	191.5696	-0.4848	789.1478	0.3377	1.9791	-0.0956
Base	22	1090	1(DL+LL+0.8EQ(+Y))	161.2998	0.8746	636.7129	6.4261	0.6413	-1.5937
Base	22	1090	1(DL+LL+0.8EQ(-Y))	128.5848	-2.5096	505.0977	-5.4854	0.47	1.332
Base	22	1090	DWal1	177.2407	-1.3699	697.0377	0.8222	0.6932	-0.2231
Base	22	1090	DWal2	217.4135	-1.2262	856.3579	0.7055	0.8335	-0.1962
Base	22	1090	DWal3	103.99	-1.48	357.7225	0.7634	-1.4683	-0.2098
Base	22	1090	DWal4	243.8716	-0.4819	1012.4502	0.3654	2.8019	-0.1041
Base	22	1090	DWal5	198.467	1.5572	783.7977	9.498	0.7953	-2.3513
Base	22	1090	DWal6	149.3945	-3.5191	586.3749	-8.3692	0.5384	2.0373
Base	22	1090	DWal7	89.8146	-1.9937	287.8329	1.0709	-1.9757	-0.2891
Base	22	1090	DWal8	264.6667	-0.7461	1106.2425	0.5735	3.3621	-0.157
Base	22	1090	DWal9	207.911	1.8028	820.427	11.9892	0.8538	-2.9659
Base	22	1090	DWal10	146.5704	-4.5426	573.6485	-10.3448	0.5326	2.5198
Base	22	1090	DWal11	18.9183	-1.4457	9.0179	0.742	-2.253	-0.1999
Base	22	1090	DWal12	193.7705	-0.1981	827.4274	0.2446	3.0848	-0.0678
Base	22	1090	DWal13	137.0147	2.3508	541.6119	11.6603	0.5765	-2.8767
Base	22	1090	DWal14	75.6741	-3.9946	294.8334	-10.6737	0.2553	2.609
Base	22	1090	DWal15 Max	222.5753	0.6446	910.395	0.8659	2.1772	-0.0757
Base	22	1090	DWal15 Min	125.2863	-2.6065	459.7776	0.2629	-0.8436	-0.2383
Base	22	1090	DWal16 Max	207.3388	3.8433	830.1291	9.1016	1.3151	1.9241
Base	22	1090	DWal16 Min	140.5227	-5.8053	540.0436	-7.9728	0.0185	-2.238
Base	22	1090	DWal17 Max	238.0463	0.6621	978.6736	1.1991	2.5812	-0.1215
Base	22	1090	DWal17 Min	116.435	-3.4018	415.4018	0.4453	-1.1948	-0.3246
Base	22	1090	DWal18 Max	219.0007	4.6605	878.3411	11.4936	1.5035	2.3782
Base	22	1090	DWal18 Min	135.4806	-7.4003	515.7343	-9.8493	-0.1172	-2.8244
Base	22	1090	DWal19 Max	167.15	1.21	699.8585	0.8702	2.3039	-0.0323
Base	22	1090	DWal19 Min	45.5388	-2.8539	136.5868	0.1164	-1.4721	-0.2354
Base	22	1090	DWal20 Max	148.1045	5.2085	599.526	11.1648	1.2263	2.4675
Base	22	1090	DWal20 Min	64.5843	-6.8523	236.9192	-10.1781	-0.3944	-2.7352
Base	22	1090	DCon1	177.2407	-1.3699	697.0377	0.8222	0.6932	-0.2231
Base	22	1090	DCon2	217.4135	-1.2262	856.3579	0.7055	0.8335	-0.1962
Base	22	1090	DCon3	103.99	-1.48	357.7225	0.7634	-1.4683	-0.2098
Base	22	1090	DCon4	243.8716	-0.4819	1012.4502	0.3654	2.8019	-0.1041
Base	22	1090	DCon5	198.467	1.5572	783.7977	9.498	0.7953	-2.3513
Base	22	1090	DCon6	149.3945	-3.5191	586.3749	-8.3692	0.5384	2.0373
Base	22	1090	DCon7	89.8146	-1.9937	287.8329	1.0709	-1.9757	-0.2891
Base	22	1090	DCon8	264.6667	-0.7461	1106.2425	0.5735	3.3621	-0.157
Base	22	1090	DCon9	207.911	1.8028	820.427	11.9892	0.8538	-2.9659
Base	22	1090	DCon10	146.5704	-4.5426	573.6485	-10.3448	0.5326	2.5198
Base	22	1090	DCon11	18.9183	-1.4457	9.0179	0.742	-2.253	-0.1999
Base	22	1090	DCon12	193.7705	-0.1981	827.4274	0.2446	3.0848	-0.0678
Base	22	1090	DCon13	137.0147	2.3508	541.6119	11.6603	0.5765	-2.8767
Base	22	1090	DCon14	75.6741	-3.9946	294.8334	-10.6737	0.2553	2.609
Base	22	1090	DCon15 Max	222.5753	0.6446	910.395	0.8659	2.1772	-0.0757
Base	22	1090	DCon15 Min	125.2863	-2.6065	459.7776	0.2629	-0.8436	-0.2383
Base	22	1090	DCon16 Max	207.3388	3.8433	830.1291	9.1016	1.3151	1.9241
Base	22	1090	DCon16 Min	140.5227	-5.8053	540.0436	-7.9728	0.0185	-2.238
Base	22	1090	DCon17 Max	238.0463	0.6621	978.6736	1.1991	2.5812	-0.1215
Base	22	1090	DCon17 Min	116.435	-3.4018	415.4018	0.4453	-1.1948	-0.3246
Base	22	1090	DCon18 Max	219.0007	4.6605	878.3411	11.4936	1.5035	2.3782
Base	22	1090	DCon18 Min	135.4806	-7.4003	515.7343	-9.8493	-0.1172	-2.8244
Base	22	1090	DCon19 Max	167.15	1.21	699.8585	0.8702	2.3039	-0.0323
Base	22	1090	DCon19 Min	45.5388	-2.8539	136.5868	0.1164	-1.4721	-0.2354
Base	22	1090	DCon20 Max	148.1045	5.2085	599.526	11.1648	1.2263	2.4675
Base	22	1090	DCon20 Min	64.5843	-6.8523	236.9192	-10.1781	-0.3944	-2.7352
Base	62	1865	Dead	129.2872	-0.4586	393.7836	0.2603	-0.104	-0.0855
Base	62	1865	Live	23.4412	-0.0588	70.3018	0.0688	0.0414	-0.0227
Base	62	1865	EX	-75.1303	-0.2264	-273.8776	0.4635	-1.8099	-0.1496

Story	Joint Label	Unique Name	Load Case/Combo	FX kN	FY kN	FZ kN	MX kN-m	MY kN-m	MZ kN-m
Base	62	1865	EY	2.6377	6.0722	5.2926	6.6359	-0.3978	-2.1453
Base	62	1865	Specx Max	57.0405	0.8693	207.8463	0.8401	1.4388	0.274
Base	62	1865	Specy Max	10.0764	6.6047	37.1052	5.6243	0.4921	1.8159
Base	62	1865	Comb1	152.7284	-0.5174	464.0854	0.329	-0.0626	-0.1082
Base	62	1865	1(DL+LL)	152.7284	-0.5174	464.0854	0.329	-0.0626	-0.1082
Base	62	1865	1(DL+EQ(+X))	54.1569	-0.685	119.906	0.7237	-1.9139	-0.2351
Base	62	1865	1(DL+EQ(-X))	204.4175	-0.2321	667.6612	-0.2032	1.7058	0.0641
Base	62	1865	1(DL+EQ(+Y))	131.9249	5.6136	399.0763	6.8962	-0.5018	-2.2309
Base	62	1865	1(DL+EQ(-Y))	126.6495	-6.5308	388.491	-6.3756	0.2937	2.0598
Base	62	1865	1(DL+LL+0.8EQ(+X))	92.6242	-0.6985	244.9834	0.6998	-1.5105	-0.2279
Base	62	1865	1(DL+LL+0.8EQ(-X))	212.8326	-0.3362	683.1875	-0.0417	1.3853	0.0114
Base	62	1865	1(DL+LL+0.8EQ(+Y))	154.8386	4.3404	468.3196	5.6378	-0.3809	-1.8245
Base	62	1865	1(DL+LL+0.8EQ(-Y))	150.6182	-5.3751	459.8513	-4.9797	0.2556	1.6081
Base	62	1865	DWal1	193.9308	-0.6878	590.6754	0.3904	-0.1561	-0.1283
Base	62	1865	DWal2	229.0926	-0.776	696.1282	0.4936	-0.0939	-0.1623
Base	62	1865	DWal3	93.1177	-0.8925	228.2494	0.951	-2.247	-0.3094
Base	62	1865	DWal4	273.4304	-0.3491	885.5556	-0.1613	2.0967	0.0496
Base	62	1865	DWal5	186.4393	6.6658	563.2537	8.3579	-0.5525	-2.7043
Base	62	1865	DWal6	180.1088	-7.9075	550.5514	-7.5682	0.4022	2.4446
Base	62	1865	DWal7	81.2354	-1.0275	179.859	1.0856	-2.8709	-0.3526
Base	62	1865	DWal8	306.6263	-0.3482	1001.4918	-0.3048	2.5587	0.0961
Base	62	1865	DWal9	197.8874	8.4204	598.6144	10.3443	-0.7527	-3.3463
Base	62	1865	DWal10	189.9743	-9.7961	582.7365	-9.5635	0.4406	3.0897
Base	62	1865	DWal11	3.6631	-0.7523	-56.4111	0.9294	-2.8084	-0.3013
Base	62	1865	DWal12	229.0539	-0.0731	765.2216	-0.461	2.6211	0.1474
Base	62	1865	DWal13	120.3151	8.6956	362.3442	10.1881	-0.6903	-3.295
Base	62	1865	DWal14	112.4019	-9.521	346.4663	-9.7196	0.503	3.141
Base	62	1865	DWal15 Max	251.7227	0.4223	806.3181	1.4029	1.6514	0.1989
Base	62	1865	DWal15 Min	114.8255	-1.664	307.487	-0.6132	-1.8017	-0.4587
Base	62	1865	DWal16 Max	195.3658	7.3049	601.4288	7.144	0.5154	2.0493
Base	62	1865	DWal16 Min	171.1824	-8.5465	512.3763	-6.3543	-0.6657	-2.309
Base	62	1865	DWal17 Max	279.4916	0.616	902.4448	1.6505	2.0022	0.2827
Base	62	1865	DWal17 Min	108.3701	-1.9917	278.906	-0.8697	-2.3143	-0.5393
Base	62	1865	DWal18 Max	209.0454	9.2193	646.3333	8.8268	0.5821	2.5956
Base	62	1865	DWal18 Min	178.8163	-10.595	535.0176	-8.046	-0.8943	-2.8522
Base	62	1865	DWal19 Max	201.9193	0.8912	666.1746	1.4943	2.0646	0.334
Base	62	1865	DWal19 Min	30.7977	-1.7166	42.6359	-1.0259	-2.2519	-0.488
Base	62	1865	DWal20 Max	131.4731	9.4944	410.0631	8.6707	0.6446	2.6469
Base	62	1865	DWal20 Min	101.2439	-10.3198	298.7474	-8.2022	-0.8319	-2.8009
Base	62	1865	DCon1	193.9308	-0.6878	590.6754	0.3904	-0.1561	-0.1283
Base	62	1865	DCon2	229.0926	-0.776	696.1282	0.4936	-0.0939	-0.1623
Base	62	1865	DCon3	93.1177	-0.8925	228.2494	0.951	-2.247	-0.3094
Base	62	1865	DCon4	273.4304	-0.3491	885.5556	-0.1613	2.0967	0.0496
Base	62	1865	DCon5	186.4393	6.6658	563.2537	8.3579	-0.5525	-2.7043
Base	62	1865	DCon6	180.1088	-7.9075	550.5514	-7.5682	0.4022	2.4446
Base	62	1865	DCon7	81.2354	-1.0275	179.859	1.0856	-2.8709	-0.3526
Base	62	1865	DCon8	306.6263	-0.3482	1001.4918	-0.3048	2.5587	0.0961
Base	62	1865	DCon9	197.8874	8.4204	598.6144	10.3443	-0.7527	-3.3463
Base	62	1865	DCon10	189.9743	-9.7961	582.7365	-9.5635	0.4406	3.0897
Base	62	1865	DCon11	3.6631	-0.7523	-56.4111	0.9294	-2.8084	-0.3013
Base	62	1865	DCon12	229.0539	-0.0731	765.2216	-0.461	2.6211	0.1474
Base	62	1865	DCon13	120.3151	8.6956	362.3442	10.1881	-0.6903	-3.295
Base	62	1865	DCon14	112.4019	-9.521	346.4663	-9.7196	0.503	3.141
Base	62	1865	DCon15 Max	251.7227	0.4223	806.3181	1.4029	1.6514	0.1989
Base	62	1865	DCon15 Min	114.8255	-1.664	307.487	-0.6132	-1.8017	-0.4587
Base	62	1865	DCon16 Max	195.3658	7.3049	601.4288	7.144	0.5154	2.0493
Base	62	1865	DCon16 Min	171.1824	-8.5465	512.3763	-6.3543	-0.6657	-2.309
Base	62	1865	DCon17 Max	279.4916	0.616	902.4448	1.6505	2.0022	0.2827
Base	62	1865	DCon17 Min	108.3701	-1.9917	278.906	-0.8697	-2.3143	-0.5393
Base	62	1865	DCon18 Max	209.0454	9.2193	646.3333	8.8268	0.5821	2.5956

Story	Joint Label	Unique Name	Load Case/Combo	FX kN	FY kN	FZ kN	MX kN-m	MY kN-m	MZ kN-m
Base	62	1865	DCon18 Min	178.8163	-10.595	535.0176	-8.046	-0.8943	-2.8522
Base	62	1865	DCon19 Max	201.9193	0.8912	666.1746	1.4943	2.0646	0.334
Base	62	1865	DCon19 Min	30.7977	-1.7166	42.6359	-1.0259	-2.2519	-0.488
Base	62	1865	DCon20 Max	131.4731	9.4944	410.0631	8.6707	0.6446	2.6469
Base	62	1865	DCon20 Min	101.2439	-10.3198	298.7474	-8.2022	-0.8319	-2.8009
Base	63	1873	Dead	-138.8081	1.0626	407.8556	0.1845	0.2036	0.0415
Base	63	1873	Live	-30.9117	0.1495	89.3978	0.1432	-0.0812	0.0444
Base	63	1873	EX	-115.4152	1.0578	400.1521	-0.2594	-2.4679	-0.0861
Base	63	1873	EY	-80.8989	-2.9987	255.215	19.4202	0.8375	6.5598
Base	63	1873	Specx Max	87.5195	2.2553	305.0795	1.1408	2.024	0.3902
Base	63	1873	Specy Max	83.1408	6.408	268.0267	19.2437	0.6747	6.506
Base	63	1873	Comb1	-169.7198	1.2121	497.2533	0.3277	0.1224	0.0859
Base	63	1873	1(DL+LL)	-169.7198	1.2121	497.2533	0.3277	0.1224	0.0859
Base	63	1873	1(DL+EQ(+X))	-254.2233	2.1204	808.0077	-0.075	-2.2642	-0.0445
Base	63	1873	1(DL+EQ(-X))	-23.3929	0.0048	7.7035	0.4439	2.6715	0.1276
Base	63	1873	1(DL+EQ(+Y))	-219.707	-1.9361	663.0706	19.6047	1.0412	6.6013
Base	63	1873	1(DL+EQ(-Y))	-57.9093	4.0613	152.6406	-19.2357	-0.6339	-6.5182
Base	63	1873	1(DL+LL+0.8EQ(+X))	-262.052	2.0584	817.375	0.1201	-1.8519	0.0171
Base	63	1873	1(DL+LL+0.8EQ(-X))	-77.3877	0.3659	177.1317	0.5352	2.0967	0.1548
Base	63	1873	1(DL+LL+0.8EQ(+Y))	-234.4389	-1.1869	701.4254	15.8638	0.7924	5.3337
Base	63	1873	1(DL+LL+0.8EQ(-Y))	-105.0007	3.6111	293.0813	-15.2085	-0.5476	-5.1619
Base	63	1873	DWal1	-208.2122	1.5939	611.7834	0.2767	0.3055	0.0623
Base	63	1873	DWal2	-254.5798	1.8182	745.88	0.4915	0.1836	0.1289
Base	63	1873	DWal3	-342.162	2.7239	1076.8865	0.0819	-2.8146	-0.0002
Base	63	1873	DWal4	-65.1656	0.1852	116.5215	0.7045	3.1083	0.2064
Base	63	1873	DWal5	-300.7424	-2.1439	902.962	23.6974	1.1519	7.9748
Base	63	1873	DWal6	-106.5852	5.053	290.446	-22.9111	-0.8582	-7.7686
Base	63	1873	DWal7	-381.335	3.1806	1212.0115	-0.1125	-3.3964	-0.0668
Base	63	1873	DWal8	-35.0894	0.0072	11.5553	0.6659	4.0073	0.1914
Base	63	1873	DWal9	-329.5605	-2.9042	994.6059	29.407	1.5618	9.9019
Base	63	1873	DWal10	-86.8639	6.092	228.9609	-28.8536	-0.9509	-9.7773
Base	63	1873	DWal11	-298.0501	2.543	967.2982	-0.2231	-3.5185	-0.0917
Base	63	1873	DWal12	48.1955	-0.6303	-233.1581	0.5552	3.8851	0.1665
Base	63	1873	DWal13	-246.2756	-3.5418	749.8925	29.2963	1.4396	9.877
Base	63	1873	DWal14	-3.579	5.4544	-15.7525	-28.9643	-1.073	-9.8023
Base	63	1873	DWal15 Max	-98.6404	4.1609	962.7995	1.7622	2.5756	0.5713
Base	63	1873	DWal15 Min	-308.6872	-1.2518	230.6086	-0.9758	-2.2819	-0.3651
Base	63	1873	DWal16 Max	-103.8948	9.1442	918.3361	23.4856	0.9565	7.9103
Base	63	1873	DWal16 Min	-303.4328	-6.2351	275.0719	-22.6992	-0.6628	-7.7041
Base	63	1873	DWal17 Max	-76.933	4.9768	1069.4027	1.988	3.3414	0.6475
Base	63	1873	DWal17 Min	-339.4914	-1.789	154.1641	-1.4346	-2.7305	-0.5229
Base	63	1873	DWal18 Max	-83.501	11.206	1013.8235	29.1422	1.3176	9.8213
Base	63	1873	DWal18 Min	-332.9234	-8.0182	209.7433	-28.5888	-0.7066	-9.6967
Base	63	1873	DWal19 Max	6.3519	4.3393	824.6893	1.8773	3.2192	0.6226
Base	63	1873	DWal19 Min	-256.2065	-2.4266	-90.5493	-1.5452	-2.8527	-0.5478
Base	63	1873	DWal20 Max	-0.2161	10.5684	769.1101	29.0316	1.1954	9.7964
Base	63	1873	DWal20 Min	-249.6385	-8.6557	-34.9701	-28.6995	-0.8288	-9.7216
Base	63	1873	DCon1	-208.2122	1.5939	611.7834	0.2767	0.3055	0.0623
Base	63	1873	DCon2	-254.5798	1.8182	745.88	0.4915	0.1836	0.1289
Base	63	1873	DCon3	-342.162	2.7239	1076.8865	0.0819	-2.8146	-0.0002
Base	63	1873	DCon4	-65.1656	0.1852	116.5215	0.7045	3.1083	0.2064
Base	63	1873	DCon5	-300.7424	-2.1439	902.962	23.6974	1.1519	7.9748
Base	63	1873	DCon6	-106.5852	5.053	290.446	-22.9111	-0.8582	-7.7686
Base	63	1873	DCon7	-381.335	3.1806	1212.0115	-0.1125	-3.3964	-0.0668
Base	63	1873	DCon8	-35.0894	0.0072	11.5553	0.6659	4.0073	0.1914
Base	63	1873	DCon9	-329.5605	-2.9042	994.6059	29.407	1.5618	9.9019
Base	63	1873	DCon10	-86.8639	6.092	228.9609	-28.8536	-0.9509	-9.7773
Base	63	1873	DCon11	-298.0501	2.543	967.2982	-0.2231	-3.5185	-0.0917
Base	63	1873	DCon12	48.1955	-0.6303	-233.1581	0.5552	3.8851	0.1665
Base	63	1873	DCon13	-246.2756	-3.5418	749.8925	29.2963	1.4396	9.877

Story	Joint Label	Unique Name	Load Case/Combo	FX kN	FY kN	FZ kN	MX kN-m	MY kN-m	MZ kN-m
Base	63	1873	DCon14	-3.579	5.4544	-15.7525	-28.9643	-1.073	-9.8023
Base	63	1873	DCon15 Max	-98.6404	4.1609	962.7995	1.7622	2.5756	0.5713
Base	63	1873	DCon15 Min	-308.6872	-1.2518	230.6086	-0.9758	-2.2819	-0.3651
Base	63	1873	DCon16 Max	-103.8948	9.1442	918.3361	23.4856	0.9565	7.9103
Base	63	1873	DCon16 Min	-303.4328	-6.2351	275.0719	-22.6992	-0.6628	-7.7041
Base	63	1873	DCon17 Max	-76.933	4.9768	1069.4027	1.988	3.3414	0.6475
Base	63	1873	DCon17 Min	-339.4914	-1.789	154.1641	-1.4346	-2.7305	-0.5229
Base	63	1873	DCon18 Max	-83.501	11.206	1013.8235	29.1422	1.3176	9.8213
Base	63	1873	DCon18 Min	-332.9234	-8.0182	209.7433	-28.5888	-0.7066	-9.6967
Base	63	1873	DCon19 Max	6.3519	4.3393	824.6893	1.8773	3.2192	0.6226
Base	63	1873	DCon19 Min	-256.2065	-2.4266	-90.5493	-1.5452	-2.8527	-0.5478
Base	63	1873	DCon20 Max	-0.2161	10.5684	769.1101	29.0316	1.1954	9.7964
Base	63	1873	DCon20 Min	-249.6385	-8.6557	-34.9701	-28.6995	-0.8288	-9.7216
Base	53	79	Dead	1.5855	-93.545	284.7477	0.0151	1.3032	0.4447
Base	53	79	Live	-0.0144	-12.3593	38.1602	0.0284	0.0682	0.0231
Base	53	79	EX	-3.8122	1.739	1.4092	0.3416	-11.2652	-3.7922
Base	53	79	EY	1.1647	-196.2759	706.9378	4.5353	0.1798	0.07
Base	53	79	Specx Max	2.846	24.9585	87.3511	0.558	7.578	2.5502
Base	53	79	Specy Max	5.7997	163.5214	587.0793	4.0172	3.5709	1.213
Base	53	79	Comb1	1.5711	-105.9043	322.9079	0.0435	1.3714	0.4678
Base	53	79	1(DL+LL)	1.5711	-105.9043	322.9079	0.0435	1.3714	0.4678
Base	53	79	1(DL+EQ(+X))	-2.2268	-91.8061	286.1568	0.3567	-9.962	-3.3475
Base	53	79	1(DL+EQ(-X))	5.3977	-95.284	283.3385	-0.3265	12.5683	4.2369
Base	53	79	1(DL+EQ(+Y))	2.7501	-289.8209	991.6855	4.5504	1.483	0.5147
Base	53	79	1(DL+EQ(-Y))	0.4208	102.7309	-422.1902	-4.5201	1.1234	0.3747
Base	53	79	1(DL+LL+0.8EQ(+X))	-1.4787	-104.5131	324.0352	0.3168	-7.6407	-2.566
Base	53	79	1(DL+LL+0.8EQ(-X))	4.6208	-107.2955	321.7805	-0.2298	10.3836	3.5015
Base	53	79	1(DL+LL+0.8EQ(+Y))	2.5028	-262.925	888.4581	3.6717	1.5153	0.5238
Base	53	79	1(DL+LL+0.8EQ(-Y))	0.6393	51.1164	-242.6424	-3.5847	1.2276	0.4118
Base	53	79	DWal1	2.3782	-140.3175	427.1215	0.0227	1.9548	0.667
Base	53	79	DWal2	2.3566	-158.8565	484.3618	0.0653	2.0572	0.7017
Base	53	79	DWal3	-2.6893	-124.9984	389.1804	0.4622	-11.8725	-3.9893
Base	53	79	DWal4	6.4599	-129.1719	385.7984	-0.3577	15.1639	5.112
Base	53	79	DWal5	3.2829	-362.6162	1235.8149	5.4945	1.8615	0.6453
Base	53	79	DWal6	0.4877	108.4459	-460.836	-5.3901	1.43	0.4774
Base	53	79	DWal7	-3.3401	-137.7091	429.2352	0.5351	-14.943	-5.0213
Base	53	79	DWal8	8.0965	-142.926	425.0077	-0.4898	18.8525	6.3553
Base	53	79	DWal9	4.1252	-434.7314	1487.5283	6.8255	2.2245	0.772
Base	53	79	DWal10	0.6312	154.0963	-633.2853	-6.7802	1.6851	0.562
Base	53	79	DWal11	-4.2914	-81.5821	258.3866	0.526	-15.7249	-5.2881
Base	53	79	DWal12	7.1452	-86.799	254.1591	-0.4988	18.0706	6.0885
Base	53	79	DWal13	3.1739	-378.6044	1316.6797	6.8165	1.4426	0.5052
Base	53	79	DWal14	-0.3201	210.2233	-804.1339	-6.7893	0.9032	0.2952
Base	53	79	DWal15 Max	5.3006	-97.135	492.3108	0.7218	10.7393	3.6216
Base	53	79	DWal15 Min	-1.53	-157.0354	282.6681	-0.6173	-7.4479	-2.4989
Base	53	79	DWal16 Max	8.845	69.1406	1091.9846	4.8729	5.9308	2.017
Base	53	79	DWal16 Min	-5.0744	-323.3109	-317.0057	-4.7684	-2.6393	-0.8943
Base	53	79	DWal17 Max	6.6472	-102.8798	558.1482	0.8596	13.3218	4.4923
Base	53	79	DWal17 Min	-1.8909	-177.7553	296.0948	-0.8143	-9.4122	-3.1582
Base	53	79	DWal18 Max	11.0778	104.9646	1307.7404	6.0485	7.3111	2.4866
Base	53	79	DWal18 Min	-6.3214	-385.5997	-453.4974	-6.0032	-3.4016	-1.1525
Base	53	79	DWal19 Max	5.696	-46.7528	387.2996	0.8505	12.5399	4.2255
Base	53	79	DWal19 Min	-2.8422	-121.6283	125.2462	-0.8233	-10.1941	-3.4251
Base	53	79	DWal20 Max	10.1265	161.0916	1136.8918	6.0394	6.5292	2.2198
Base	53	79	DWal20 Min	-7.2727	-329.4727	-624.346	-6.0122	-4.1835	-1.4193
Base	53	79	DCon1	2.3782	-140.3175	427.1215	0.0227	1.9548	0.667
Base	53	79	DCon2	2.3566	-158.8565	484.3618	0.0653	2.0572	0.7017
Base	53	79	DCon3	-2.6893	-124.9984	389.1804	0.4622	-11.8725	-3.9893
Base	53	79	DCon4	6.4599	-129.1719	385.7984	-0.3577	15.1639	5.112
Base	53	79	DCon5	3.2829	-362.6162	1235.8149	5.4945	1.8615	0.6453

Story	Joint Label	Unique Name	Load Case/Combo	FX kN	FY kN	FZ kN	MX kN-m	MY kN-m	MZ kN-m
Base	53	79	DCon6	0.4877	108.4459	-460.836	-5.3901	1.43	0.4774
Base	53	79	DCon7	-3.3401	-137.7091	429.2352	0.5351	-14.943	-5.0213
Base	53	79	DCon8	8.0965	-142.926	425.0077	-0.4898	18.8525	6.3553
Base	53	79	DCon9	4.1252	-434.7314	1487.5283	6.8255	2.2245	0.772
Base	53	79	DCon10	0.6312	154.0963	-633.2853	-6.7802	1.6851	0.562
Base	53	79	DCon11	-4.2914	-81.5821	258.3866	0.526	-15.7249	-5.2881
Base	53	79	DCon12	7.1452	-86.799	254.1591	-0.4988	18.0706	6.0885
Base	53	79	DCon13	3.1739	-378.6044	1316.6797	6.8165	1.4426	0.5052
Base	53	79	DCon14	-0.3201	210.2233	-804.1339	-6.7893	0.9032	0.2952
Base	53	79	DCon15 Max	5.3006	-97.135	492.3108	0.7218	10.7393	3.6216
Base	53	79	DCon15 Min	-1.53	-157.0354	282.6681	-0.6173	-7.4479	-2.4989
Base	53	79	DCon16 Max	8.845	69.1406	1091.9846	4.8729	5.9308	2.017
Base	53	79	DCon16 Min	-5.0744	-323.3109	-317.0057	-4.7684	-2.6393	-0.8943
Base	53	79	DCon17 Max	6.6472	-102.8798	558.1482	0.8596	13.3218	4.4923
Base	53	79	DCon17 Min	-1.8909	-177.7553	296.0948	-0.8143	-9.4122	-3.1582
Base	53	79	DCon18 Max	11.0778	104.9646	1307.7404	6.0485	7.3111	2.4866
Base	53	79	DCon18 Min	-6.3214	-385.5997	-453.4974	-6.0032	-3.4016	-1.1525
Base	53	79	DCon19 Max	5.696	-46.7528	387.2996	0.8505	12.5399	4.2255
Base	53	79	DCon19 Min	-2.8422	-121.6283	125.2462	-0.8233	-10.1941	-3.4251
Base	53	79	DCon20 Max	10.1265	161.0916	1136.8918	6.0394	6.5292	2.2198
Base	53	79	DCon20 Min	-7.2727	-329.4727	-624.346	-6.0122	-4.1835	-1.4193
Base	6	624	Dead	-95.5952	0.5994	367.9079	-0.3093	-0.4099	-0.0779
Base	6	624	Live	-16.4124	0.2625	64.2994	0.1019	-0.0411	0.022
Base	6	624	EX	-47.3264	0.3314	223.0608	0.1145	-1.606	0.0275
Base	6	624	EY	28.4358	3.3882	-101.516	9.7627	-0.0108	2.3535
Base	6	624	Specx Max	43.5951	1.633	201.0607	0.5076	1.4233	0.1119
Base	6	624	Specy Max	21.6431	2.9182	86.1305	8.8219	0.5666	2.1371
Base	6	624	Comb1	-112.0076	0.8619	432.2074	-0.2074	-0.451	-0.0558
Base	6	624	1(DL+LL)	-112.0076	0.8619	432.2074	-0.2074	-0.451	-0.0558
Base	6	624	1(DL+EQ(+X))	-142.9216	0.9308	590.9687	-0.1948	-2.0159	-0.0504
Base	6	624	1(DL+EQ(-X))	-48.2688	0.2681	144.8472	-0.4237	1.1961	-0.1054
Base	6	624	1(DL+EQ(+Y))	-67.1594	3.9877	266.3919	9.4535	-0.4207	2.2757
Base	6	624	1(DL+EQ(-Y))	-124.031	-2.7888	469.424	-10.072	-0.3991	-2.4314
Base	6	624	1(DL+LL+0.8EQ(+X))	-149.8688	1.127	610.656	-0.1158	-1.7359	-0.0338
Base	6	624	1(DL+LL+0.8EQ(-X))	-74.1465	0.5968	253.7588	-0.299	0.8338	-0.0778
Base	6	624	1(DL+LL+0.8EQ(+Y))	-89.259	3.5725	350.9946	7.6028	-0.4597	1.827
Base	6	624	1(DL+LL+0.8EQ(-Y))	-134.7563	-1.8487	513.4202	-8.0176	-0.4424	-1.9386
Base	6	624	DWal1	-143.3928	0.8991	551.8619	-0.4639	-0.6149	-0.1168
Base	6	624	DWal2	-168.0114	1.2928	648.3111	-0.3111	-0.6766	-0.0837
Base	6	624	DWal3	-191.2009	1.4319	786.3218	-0.1115	-2.4685	-0.034
Base	6	624	DWal4	-77.6175	0.6366	250.976	-0.3862	1.3859	-0.1
Base	6	624	DWal5	-100.2862	5.1002	396.8297	11.4664	-0.5542	2.7573
Base	6	624	DWal6	-168.5321	-3.0316	640.4681	-11.9642	-0.5283	-2.8912
Base	6	624	DWal7	-214.3824	1.3962	886.4531	-0.2922	-3.0239	-0.0756
Base	6	624	DWal8	-72.4031	0.4021	217.2708	-0.6356	1.7941	-0.158
Base	6	624	DWal9	-100.7391	5.9815	399.5879	14.1802	-0.6311	3.4135
Base	6	624	DWal10	-186.0465	-4.1832	704.1359	-15.108	-0.5987	-3.6471
Base	6	624	DWal11	-157.0253	1.0365	665.7083	-0.1066	-2.7779	-0.0288
Base	6	624	DWal12	-15.046	0.0424	-3.474	-0.45	2.0401	-0.1113
Base	6	624	DWal13	-43.382	5.6218	178.8431	14.3658	-0.3851	3.4602
Base	6	624	DWal14	-128.6894	-4.5429	483.3912	-14.9224	-0.3527	-3.6004
Base	6	624	DWal15 Max	-82.095	2.9939	759.9217	0.3603	1.1667	0.0673
Base	6	624	DWal15 Min	-186.7233	-0.9253	277.376	-0.858	-2.2492	-0.2013
Base	6	624	DWal16 Max	-108.4374	4.5361	622.0054	10.3374	0.1386	2.4975
Base	6	624	DWal16 Min	-160.3809	-2.4676	415.2923	-10.8351	-1.2211	-2.6315
Base	6	624	DWal17 Max	-78.0001	3.3486	853.453	0.2975	1.52	0.0511
Base	6	624	DWal17 Min	-208.7854	-1.5504	250.2708	-1.2253	-2.7498	-0.2847
Base	6	624	DWal18 Max	-110.9281	5.2765	681.0576	12.7689	0.235	3.0888
Base	6	624	DWal18 Min	-175.8575	-3.4782	422.6662	-13.6967	-1.4647	-3.3224
Base	6	624	DWal19 Max	-20.643	2.989	632.7082	0.4831	1.766	0.0978

Story	Joint Label	Unique Name	Load Case/Combo	FX kN	FY kN	FZ kN	MX kN-m	MY kN-m	MZ kN-m
Base	6	624	DWal19 Min	-151.4283	-1.91	29.5261	-1.0398	-2.5039	-0.238
Base	6	624	DWal20 Max	-53.571	4.9168	460.3129	12.9545	0.4809	3.1355
Base	6	624	DWal20 Min	-118.5004	-3.8379	201.9214	-13.5112	-1.2188	-3.2757
Base	6	624	DCon1	-143.3928	0.8991	551.8619	-0.4639	-0.6149	-0.1168
Base	6	624	DCon2	-168.0114	1.2928	648.3111	-0.3111	-0.6766	-0.0837
Base	6	624	DCon3	-191.2009	1.4319	786.3218	-0.1115	-2.4685	-0.034
Base	6	624	DCon4	-77.6175	0.6366	250.976	-0.3862	1.3859	-0.1
Base	6	624	DCon5	-100.2862	5.1002	396.8297	11.4664	-0.5542	2.7573
Base	6	624	DCon6	-168.5321	-3.0316	640.4681	-11.9642	-0.5283	-2.8912
Base	6	624	DCon7	-214.3824	1.3962	886.4531	-0.2922	-3.0239	-0.0756
Base	6	624	DCon8	-72.4031	0.4021	217.2708	-0.6356	1.7941	-0.158
Base	6	624	DCon9	-100.7391	5.9815	399.5879	14.1802	-0.6311	3.4135
Base	6	624	DCon10	-186.0465	-4.1832	704.1359	-15.108	-0.5987	-3.6471
Base	6	624	DCon11	-157.0253	1.0365	665.7083	-0.1066	-2.7779	-0.0288
Base	6	624	DCon12	-15.046	0.0424	-3.474	-0.45	2.0401	-0.1113
Base	6	624	DCon13	-43.382	5.6218	178.8431	14.3658	-0.3851	3.4602
Base	6	624	DCon14	-128.6894	-4.5429	483.3912	-14.9224	-0.3527	-3.6004
Base	6	624	DCon15 Max	-82.095	2.9939	759.9217	0.3603	1.1667	0.0673
Base	6	624	DCon15 Min	-186.7233	-0.9253	277.376	-0.858	-2.2492	-0.2013
Base	6	624	DCon16 Max	-108.4374	4.5361	622.0054	10.3374	0.1386	2.4975
Base	6	624	DCon16 Min	-160.3809	-2.4676	415.2923	-10.8351	-1.2211	-2.6315
Base	6	624	DCon17 Max	-78.0001	3.3486	853.453	0.2975	1.52	0.0511
Base	6	624	DCon17 Min	-208.7854	-1.5504	250.2708	-1.2253	-2.7498	-0.2847
Base	6	624	DCon18 Max	-110.9281	5.2765	681.0576	12.7689	0.235	3.0888
Base	6	624	DCon18 Min	-175.8575	-3.4782	422.6662	-13.6967	-1.4647	-3.3224
Base	6	624	DCon19 Max	-20.643	2.989	632.7082	0.4831	1.766	0.0978
Base	6	624	DCon19 Min	-151.4283	-1.91	29.5261	-1.0398	-2.5039	-0.238
Base	6	624	DCon20 Max	-53.571	4.9168	460.3129	12.9545	0.4809	3.1355
Base	6	624	DCon20 Min	-118.5004	-3.8379	201.9214	-13.5112	-1.2188	-3.2757
Base	7	1227	Dead	-2.0004	-181.5992	547.0013	0.1357	-0.2067	-0.0381
Base	7	1227	Live	0.2695	-44.8601	133.2672	0.1384	0.3541	0.1264
Base	7	1227	EX	-1.4553	-19.26	61.3395	0.1466	-17.9967	-6.0399
Base	7	1227	EY	3.3162	-247.342	890.6507	8.3087	-0.9982	-0.3746
Base	7	1227	Specx Max	4.706	12.5948	44.8949	0.5434	13.6665	4.5771
Base	7	1227	Specy Max	10.9972	225.6805	803.8569	7.5995	2.3118	0.7917
Base	7	1227	Comb1	-1.7309	-226.4593	680.2685	0.2741	0.1474	0.0883
Base	7	1227	1(DL+LL)	-1.7309	-226.4593	680.2685	0.2741	0.1474	0.0883
Base	7	1227	1(DL+EQ(+X))	-3.4557	-200.8592	608.3408	0.2823	-18.2034	-6.0779
Base	7	1227	1(DL+EQ(-X))	-0.5451	-162.3392	485.6618	-0.0109	17.79	6.0018
Base	7	1227	1(DL+EQ(+Y))	1.3158	-428.9412	1437.652	8.4444	-1.2049	-0.4126
Base	7	1227	1(DL+EQ(-Y))	-5.3166	65.7428	-343.6494	-8.173	0.7916	0.3365
Base	7	1227	1(DL+LL+0.8EQ(+X))	-2.8951	-241.8673	729.3401	0.3914	-14.25	-4.7435
Base	7	1227	1(DL+LL+0.8EQ(-X))	-0.5666	-211.0513	631.1969	0.1568	14.5448	4.9202
Base	7	1227	1(DL+LL+0.8EQ(+Y))	0.9221	-424.3329	1392.789	6.9211	-0.6512	-0.2113
Base	7	1227	1(DL+LL+0.8EQ(-Y))	-4.3839	-28.5857	-32.2521	-6.3729	0.946	0.388
Base	7	1227	DWal1	-3.0006	-272.3988	820.502	0.2035	-0.31	-0.0571
Base	7	1227	DWal2	-2.5963	-339.689	1020.4027	0.4112	0.2211	0.1325
Base	7	1227	DWal3	-3.8235	-294.8632	889.9296	0.5049	-21.4192	-7.1418
Base	7	1227	DWal4	-0.3306	-248.6392	742.7148	0.153	21.7729	7.3539
Base	7	1227	DWal5	1.9024	-568.5616	1885.103	10.2994	-1.021	-0.3435
Base	7	1227	DWal6	-6.0565	25.0592	-252.4586	-9.6415	1.3748	0.5555
Base	7	1227	DWal7	-5.1836	-301.2888	912.5112	0.4234	-27.3051	-9.1169
Base	7	1227	DWal8	-0.8176	-243.5088	728.4927	-0.0164	26.685	9.0027
Base	7	1227	DWal9	1.9738	-643.4118	2156.478	12.6666	-1.8074	-0.6189
Base	7	1227	DWal10	-7.975	98.6142	-515.4741	-12.2596	1.1873	0.5048
Base	7	1227	DWal11	-3.9834	-192.3293	584.3104	0.342	-27.1811	-9.0941
Base	7	1227	DWal12	0.3827	-134.5492	400.2919	-0.0978	26.8091	9.0256
Base	7	1227	DWal13	3.174	-534.4523	1828.2772	12.5852	-1.6834	-0.5961
Base	7	1227	DWal14	-6.7747	207.5737	-843.6748	-12.341	1.3113	0.5276
Base	7	1227	DWal15 Max	3.5702	-256.6374	870.196	0.981	16.5767	5.5986

Story	Joint Label	Unique Name	Load Case/Combo	FX kN	FY kN	FZ kN	MX kN-m	MY kN-m	MZ kN-m
Base	7	1227	DWal15 Min	-7.7243	-286.8649	762.4483	-0.3232	-16.2229	-5.3865
Base	7	1227	DWal16 Max	11.1196	-0.9346	1780.9504	9.4484	2.9511	1.0561
Base	7	1227	DWal16 Min	-15.2737	-542.5678	-148.3061	-8.7905	-2.5973	-0.844
Base	7	1227	DWal17 Max	4.0585	-253.5066	887.8443	1.0186	20.1897	6.8086
Base	7	1227	DWal17 Min	-10.0597	-291.291	753.1597	-0.6116	-20.8098	-6.9228
Base	7	1227	DWal18 Max	13.4952	66.122	2026.2873	11.6028	3.1577	1.1305
Base	7	1227	DWal18 Min	-19.4964	-610.9195	-385.2833	-11.1958	-3.7778	-1.2447
Base	7	1227	DWal19 Max	5.2587	-144.5471	559.6435	0.9372	20.3138	6.8314
Base	7	1227	DWal19 Min	-8.8594	-182.3315	424.9589	-0.693	-20.6858	-6.8999
Base	7	1227	DWal20 Max	14.6954	175.0815	1698.0865	11.5214	3.2817	1.1533
Base	7	1227	DWal20 Min	-18.2961	-501.96	-713.4841	-11.2772	-3.6538	-1.2218
Base	7	1227	DCon1	-3.0006	-272.3988	820.502	0.2035	-0.31	-0.0571
Base	7	1227	DCon2	-2.5963	-339.689	1020.4027	0.4112	0.2211	0.1325
Base	7	1227	DCon3	-3.8235	-294.8632	889.9296	0.5049	-21.4192	-7.1418
Base	7	1227	DCon4	-0.3306	-248.6392	742.7148	0.153	21.7729	7.3539
Base	7	1227	DCon5	1.9024	-568.5616	1885.103	10.2994	-1.021	-0.3435
Base	7	1227	DCon6	-6.0565	25.0592	-252.4586	-9.6415	1.3748	0.5555
Base	7	1227	DCon7	-5.1836	-301.2888	912.5112	0.4234	-27.3051	-9.1169
Base	7	1227	DCon8	-0.8176	-243.5088	728.4927	-0.0164	26.685	9.0027
Base	7	1227	DCon9	1.9738	-643.4118	2156.478	12.6666	-1.8074	-0.6189
Base	7	1227	DCon10	-7.975	98.6142	-515.4741	-12.2596	1.1873	0.5048
Base	7	1227	DCon11	-3.9834	-192.3293	584.3104	0.342	-27.1811	-9.0941
Base	7	1227	DCon12	0.3827	-134.5492	400.2919	-0.0978	26.8091	9.0256
Base	7	1227	DCon13	3.174	-534.4523	1828.2772	12.5852	-1.6834	-0.5961
Base	7	1227	DCon14	-6.7747	207.5737	-843.6748	-12.341	1.3113	0.5276
Base	7	1227	DCon15 Max	3.5702	-256.6374	870.196	0.981	16.5767	5.5986
Base	7	1227	DCon15 Min	-7.7243	-286.8649	762.4483	-0.3232	-16.2229	-5.3865
Base	7	1227	DCon16 Max	11.1196	-0.9346	1780.9504	9.4484	2.9511	1.0561
Base	7	1227	DCon16 Min	-15.2737	-542.5678	-148.3061	-8.7905	-2.5973	-0.844
Base	7	1227	DCon17 Max	4.0585	-253.5066	887.8443	1.0186	20.1897	6.8086
Base	7	1227	DCon17 Min	-10.0597	-291.291	753.1597	-0.6116	-20.8098	-6.9228
Base	7	1227	DCon18 Max	13.4952	66.122	2026.2873	11.6028	3.1577	1.1305
Base	7	1227	DCon18 Min	-19.4964	-610.9195	-385.2833	-11.1958	-3.7778	-1.2447
Base	7	1227	DCon19 Max	5.2587	-144.5471	559.6435	0.9372	20.3138	6.8314
Base	7	1227	DCon19 Min	-8.8594	-182.3315	424.9589	-0.693	-20.6858	-6.8999
Base	7	1227	DCon20 Max	14.6954	175.0815	1698.0865	11.5214	3.2817	1.1533
Base	7	1227	DCon20 Min	-18.2961	-501.96	-713.4841	-11.2772	-3.6538	-1.2218
Base	12	1134	Dead	-109.7461	0.5084	425.4617	0.2411	-0.4925	0.0558
Base	12	1134	Live	-22.8834	0.1398	89.9557	0.0746	-0.0766	0.0174
Base	12	1134	EX	-55.9303	0.6517	261.5918	0.1647	-1.8091	0.0358
Base	12	1134	EY	-3.1236	5.1193	8.3632	6.5009	-0.0149	1.5604
Base	12	1134	Specx Max	39.1558	1.6466	181.0351	0.2672	1.2774	0.0565
Base	12	1134	Specy Max	15.2768	3.9669	72.2708	6.0597	0.5035	1.4674
Base	12	1134	Comb1	-132.6294	0.6482	515.4174	0.3157	-0.5691	0.0732
Base	12	1134	1(DL+LL)	-132.6294	0.6482	515.4174	0.3157	-0.5691	0.0732
Base	12	1134	1(DL+EQ(+X))	-165.6764	1.1601	687.0535	0.4058	-2.3016	0.0916
Base	12	1134	1(DL+EQ(-X))	-53.8158	-0.1433	163.8699	0.0765	1.3166	0.02
Base	12	1134	1(DL+EQ(+Y))	-112.8697	5.6277	433.8248	6.7421	-0.5074	1.6162
Base	12	1134	1(DL+EQ(-Y))	-106.6224	-4.6109	417.0985	-6.2598	-0.4776	-1.5046
Base	12	1134	1(DL+LL+0.8EQ(+X))	-177.3737	1.1696	724.6909	0.4475	-2.0164	0.1019
Base	12	1134	1(DL+LL+0.8EQ(-X))	-87.8852	0.1268	306.144	0.184	0.8782	0.0446
Base	12	1134	1(DL+LL+0.8EQ(+Y))	-135.1283	4.7437	522.1079	5.5165	-0.581	1.3216
Base	12	1134	1(DL+LL+0.8EQ(-Y))	-130.1305	-3.4472	508.7269	-4.885	-0.5572	-1.1751
Base	12	1134	DWal1	-164.6191	0.7626	638.1925	0.3617	-0.7387	0.0837
Base	12	1134	DWal2	-198.9441	0.9723	773.1261	0.4736	-0.8536	0.1099
Base	12	1134	DWal3	-226.2717	1.5599	932.4111	0.5765	-2.8539	0.1309
Base	12	1134	DWal4	-92.039	-0.0042	304.5907	0.1813	1.488	0.0449
Base	12	1134	DWal5	-162.9037	6.9211	628.5367	8.18	-0.7008	1.9604
Base	12	1134	DWal6	-155.407	-5.3653	608.4651	-7.4222	-0.6651	-1.7846
Base	12	1134	DWal7	-248.5145	1.7402	1030.5802	0.6088	-3.4524	0.1375

Story	Joint Label	Unique Name	Load Case/Combo	FX kN	FY kN	FZ kN	MX kN-m	MY kN-m	MZ kN-m
Base	12	1134	DWal8	-80.7236	-0.215	245.8048	0.1147	1.975	0.03
Base	12	1134	DWal9	-169.3045	8.4416	650.7372	10.1131	-0.761	2.4243
Base	12	1134	DWal10	-159.9337	-6.9164	625.6478	-9.3897	-0.7164	-2.2569
Base	12	1134	DWal11	-182.6669	1.4352	775.3032	0.4641	-3.1569	0.104
Base	12	1134	DWal12	-14.876	-0.5201	-9.4722	-0.03	2.2704	-0.0035
Base	12	1134	DWal13	-103.4569	8.1365	395.4602	9.9684	-0.4655	2.3908
Base	12	1134	DWal14	-94.086	-7.2214	370.3708	-9.5344	-0.4209	-2.2904
Base	12	1134	DWal15 Max	-112.1683	2.7538	835.743	0.6996	0.8499	0.1556
Base	12	1134	DWal15 Min	-206.1423	-1.1981	401.2588	0.0582	-2.2157	0.0201
Base	12	1134	DWal16 Max	-140.8231	5.5381	705.2258	7.6505	-0.0787	1.8488
Base	12	1134	DWal16 Min	-177.4875	-3.9824	531.776	-6.8927	-1.2872	-1.673
Base	12	1134	DWal17 Max	-105.8853	3.2325	909.7452	0.7626	1.1773	0.1684
Base	12	1134	DWal17 Min	-223.3528	-1.7073	366.6399	-0.0391	-2.6547	-0.001
Base	12	1134	DWal18 Max	-141.7039	6.7129	746.5987	9.4513	0.0166	2.2849
Base	12	1134	DWal18 Min	-187.5343	-5.1878	529.7864	-8.7278	-1.494	-2.1175
Base	12	1134	DWal19 Max	-40.0377	2.9274	654.4682	0.6179	1.4728	0.1349
Base	12	1134	DWal19 Min	-157.5052	-2.0123	111.3629	-0.1838	-2.3592	-0.0345
Base	12	1134	DWal20 Max	-75.8562	6.4079	491.3217	9.3066	0.3121	2.2514
Base	12	1134	DWal20 Min	-121.6867	-5.4928	274.5094	-8.8725	-1.1985	-2.151
Base	12	1134	DCon1	-164.6191	0.7626	638.1925	0.3617	-0.7387	0.0837
Base	12	1134	DCon2	-198.9441	0.9723	773.1261	0.4736	-0.8536	0.1099
Base	12	1134	DCon3	-226.2717	1.5599	932.4111	0.5765	-2.8539	0.1309
Base	12	1134	DCon4	-92.039	-0.0042	304.5907	0.1813	1.488	0.0449
Base	12	1134	DCon5	-162.9037	6.9211	628.5367	8.18	-0.7008	1.9604
Base	12	1134	DCon6	-155.407	-5.3653	608.4651	-7.4222	-0.6651	-1.7846
Base	12	1134	DCon7	-248.5145	1.7402	1030.5802	0.6088	-3.4524	0.1375
Base	12	1134	DCon8	-80.7236	-0.215	245.8048	0.1147	1.975	0.03
Base	12	1134	DCon9	-169.3045	8.4416	650.7372	10.1131	-0.761	2.4243
Base	12	1134	DCon10	-159.9337	-6.9164	625.6478	-9.3897	-0.7164	-2.2569
Base	12	1134	DCon11	-182.6669	1.4352	775.3032	0.4641	-3.1569	0.104
Base	12	1134	DCon12	-14.876	-0.5201	-9.4722	-0.03	2.2704	-0.0035
Base	12	1134	DCon13	-103.4569	8.1365	395.4602	9.9684	-0.4655	2.3908
Base	12	1134	DCon14	-94.086	-7.2214	370.3708	-9.5344	-0.4209	-2.2904
Base	12	1134	DCon15 Max	-112.1683	2.7538	835.743	0.6996	0.8499	0.1556
Base	12	1134	DCon15 Min	-206.1423	-1.1981	401.2588	0.0582	-2.2157	0.0201
Base	12	1134	DCon16 Max	-140.8231	5.5381	705.2258	7.6505	-0.0787	1.8488
Base	12	1134	DCon16 Min	-177.4875	-3.9824	531.776	-6.8927	-1.2872	-1.673
Base	12	1134	DCon17 Max	-105.8853	3.2325	909.7452	0.7626	1.1773	0.1684
Base	12	1134	DCon17 Min	-223.3528	-1.7073	366.6399	-0.0391	-2.6547	-0.001
Base	12	1134	DCon18 Max	-141.7039	6.7129	746.5987	9.4513	0.0166	2.2849
Base	12	1134	DCon18 Min	-187.5343	-5.1878	529.7864	-8.7278	-1.494	-2.1175
Base	12	1134	DCon19 Max	-40.0377	2.9274	654.4682	0.6179	1.4728	0.1349
Base	12	1134	DCon19 Min	-157.5052	-2.0123	111.3629	-0.1838	-2.3592	-0.0345
Base	12	1134	DCon20 Max	-75.8562	6.4079	491.3217	9.3066	0.3121	2.2514
Base	12	1134	DCon20 Min	-121.6867	-5.4928	274.5094	-8.8725	-1.1985	-2.151
Base	3	1013	Dead	-139.7081	-0.4261	544.0027	0.9972	-0.5123	0.2496
Base	3	1013	Live	-34.6513	0.0172	135.9087	0.209	-0.115	0.0517
Base	3	1013	EX	-79.1063	1.4283	365.4602	0.3515	-2.2221	0.0761
Base	3	1013	EY	-44.3363	-3.6094	177.6951	19.5494	-0.1609	4.8345
Base	3	1013	Specx Max	55.8578	2.9327	257.5723	0.9374	1.6755	0.2159
Base	3	1013	Specy Max	35.5558	8.0775	143.5419	17.7132	0.2647	4.3933
Base	3	1013	Comb1	-174.3594	-0.4089	679.9114	1.2062	-0.6272	0.3013
Base	3	1013	1(DL+LL)	-174.3594	-0.4089	679.9114	1.2062	-0.6272	0.3013
Base	3	1013	1(DL+EQ(+X))	-218.8145	1.0022	909.4629	1.3487	-2.7344	0.3256
Base	3	1013	1(DL+EQ(-X))	-60.6018	-1.8544	178.5425	0.6457	1.7099	0.1735
Base	3	1013	1(DL+EQ(+Y))	-184.0445	-4.0356	721.6978	20.5465	-0.6731	5.0841
Base	3	1013	1(DL+EQ(-Y))	-95.3718	3.1833	366.3076	-18.5522	-0.3514	-4.585
Base	3	1013	1(DL+LL+0.8EQ(+X))	-237.6444	0.7337	972.2795	1.4874	-2.4049	0.3621
Base	3	1013	1(DL+LL+0.8EQ(-X))	-111.0743	-1.5515	387.5433	0.925	1.1505	0.2404
Base	3	1013	1(DL+LL+0.8EQ(+Y))	-209.8284	-3.2965	822.0674	16.8456	-0.7559	4.1689

Story	Joint Label	Unique Name	Load Case/Combo	FX kN	FY kN	FZ kN	MX kN-m	MY kN-m	MZ kN-m
Base	3	1013	1(DL+LL+0.8EQ(-Y))	-138.8903	2.4787	537.7553	-14.4333	-0.4985	-3.5664
Base	3	1013	DWal1	-209.5622	-0.6392	816.0041	1.4957	-0.7684	0.3743
Base	3	1013	DWal2	-261.5391	-0.6133	1019.8671	1.8092	-0.9408	0.4519
Base	3	1013	DWal3	-304.1588	1.2233	1254.4459	1.8692	-3.4192	0.4528
Base	3	1013	DWal4	-114.3037	-2.2046	377.3415	1.0256	1.9139	0.2702
Base	3	1013	DWal5	-262.4348	-4.822	1029.1278	24.9066	-0.9457	6.1629
Base	3	1013	DWal6	-156.0277	3.8407	602.6596	-22.0118	-0.5596	-5.4399
Base	3	1013	DWal7	-328.2217	1.5033	1364.1943	2.023	-4.1016	0.4884
Base	3	1013	DWal8	-90.9027	-2.7817	267.8138	0.9685	2.5648	0.2602
Base	3	1013	DWal9	-276.0667	-6.0534	1082.5467	30.8198	-1.0097	7.6261
Base	3	1013	DWal10	-143.0577	4.775	549.4615	-27.8283	-0.5271	-6.8774
Base	3	1013	DWal11	-244.3968	1.7589	1037.7927	1.4247	-3.7942	0.3387
Base	3	1013	DWal12	-7.0778	-2.526	-58.5878	0.3702	2.8721	0.1105
Base	3	1013	DWal13	-192.2418	-5.7977	756.145	30.2215	-0.7024	7.4764
Base	3	1013	DWal14	-59.2328	5.0306	223.0598	-28.4266	-0.2197	-7.0272
Base	3	1013	DWal15 Max	-142.2019	3.0285	1124.9804	2.5723	1.2579	0.6205
Base	3	1013	DWal15 Min	-276.2606	-4.0099	506.8069	0.3225	-2.7632	0.1025
Base	3	1013	DWal16 Max	-166.5644	9.2023	988.144	22.7032	-0.435	5.6334
Base	3	1013	DWal16 Min	-251.8982	-10.1836	643.6433	-19.8084	-1.0703	-4.9104
Base	3	1013	DWal17 Max	-125.7756	3.7598	1202.3625	2.9018	1.7448	0.6981
Base	3	1013	DWal17 Min	-293.3488	-5.0382	429.6456	0.0896	-3.2816	0.0505
Base	3	1013	DWal18 Max	-156.2286	11.477	1031.317	28.0655	-0.3713	6.9642
Base	3	1013	DWal18 Min	-262.8958	-12.7554	600.6911	-25.074	-1.1654	-6.2156
Base	3	1013	DWal19 Max	-41.9507	4.0155	875.9609	2.3035	2.0521	0.5484
Base	3	1013	DWal19 Min	-209.524	-4.7825	103.244	-0.5086	-2.9742	-0.0992
Base	3	1013	DWal20 Max	-72.4037	11.7327	704.9154	27.4672	-0.064	6.8145
Base	3	1013	DWal20 Min	-179.071	-12.4997	274.2895	-25.6723	-0.8581	-6.3653
Base	3	1013	DCon1	-209.5622	-0.6392	816.0041	1.4957	-0.7684	0.3743
Base	3	1013	DCon2	-261.5391	-0.6133	1019.8671	1.8092	-0.9408	0.4519
Base	3	1013	DCon3	-304.1588	1.2233	1254.4459	1.8692	-3.4192	0.4528
Base	3	1013	DCon4	-114.3037	-2.2046	377.3415	1.0256	1.9139	0.2702
Base	3	1013	DCon5	-262.4348	-4.822	1029.1278	24.9066	-0.9457	6.1629
Base	3	1013	DCon6	-156.0277	3.8407	602.6596	-22.0118	-0.5596	-5.4399
Base	3	1013	DCon7	-328.2217	1.5033	1364.1943	2.023	-4.1016	0.4884
Base	3	1013	DCon8	-90.9027	-2.7817	267.8138	0.9685	2.5648	0.2602
Base	3	1013	DCon9	-276.0667	-6.0534	1082.5467	30.8198	-1.0097	7.6261
Base	3	1013	DCon10	-143.0577	4.775	549.4615	-27.8283	-0.5271	-6.8774
Base	3	1013	DCon11	-244.3968	1.7589	1037.7927	1.4247	-3.7942	0.3387
Base	3	1013	DCon12	-7.0778	-2.526	-58.5878	0.3702	2.8721	0.1105
Base	3	1013	DCon13	-192.2418	-5.7977	756.145	30.2215	-0.7024	7.4764
Base	3	1013	DCon14	-59.2328	5.0306	223.0598	-28.4266	-0.2197	-7.0272
Base	3	1013	DCon15 Max	-142.2019	3.0285	1124.9804	2.5723	1.2579	0.6205
Base	3	1013	DCon15 Min	-276.2606	-4.0099	506.8069	0.3225	-2.7632	0.1025
Base	3	1013	DCon16 Max	-166.5644	9.2023	988.144	22.7032	-0.435	5.6334
Base	3	1013	DCon16 Min	-251.8982	-10.1836	643.6433	-19.8084	-1.0703	-4.9104
Base	3	1013	DCon17 Max	-125.7756	3.7598	1202.3625	2.9018	1.7448	0.6981
Base	3	1013	DCon17 Min	-293.3488	-5.0382	429.6456	0.0896	-3.2816	0.0505
Base	3	1013	DCon18 Max	-156.2286	11.477	1031.317	28.0655	-0.3713	6.9642
Base	3	1013	DCon18 Min	-262.8958	-12.7554	600.6911	-25.074	-1.1654	-6.2156
Base	3	1013	DCon19 Max	-41.9507	4.0155	875.9609	2.3035	2.0521	0.5484
Base	3	1013	DCon19 Min	-209.524	-4.7825	103.244	-0.5086	-2.9742	-0.0992
Base	3	1013	DCon20 Max	-72.4037	11.7327	704.9154	27.4672	-0.064	6.8145
Base	3	1013	DCon20 Min	-179.071	-12.4997	274.2895	-25.6723	-0.8581	-6.3653
Base	5	985	Dead	166.5662	-1.8326	656.9218	1.4772	0.7109	-0.3678
Base	5	985	Live	44.8754	-0.4319	177.5066	0.4188	0.1858	-0.1037
Base	5	985	EX	-97.7792	-0.8855	-432.7769	0.464	-2.4757	-0.1189
Base	5	985	EY	-16.5697	-2.1016	-66.9542	21.5836	-0.1497	-5.2652
Base	5	985	Specx Max	68.358	2.2266	302.6044	0.6157	1.8388	0.1569
Base	5	985	Specy Max	16.3364	3.9111	68.1371	20.1779	0.2821	4.9048
Base	5	985	Comb1	211.4416	-2.2645	834.4284	1.896	0.8967	-0.4715

Story	Joint Label	Unique Name	Load Case/Combo	FX kN	FY kN	FZ kN	MX kN-m	MY kN-m	MZ kN-m
Base	5	985	1(DL+LL)	211.4416	-2.2645	834.4284	1.896	0.8967	-0.4715
Base	5	985	1(DL+EQ(+X))	68.7869	-2.7181	224.1448	1.9412	-1.7648	-0.4867
Base	5	985	1(DL+EQ(-X))	264.3454	-0.9471	1089.6987	1.0133	3.1866	-0.2488
Base	5	985	1(DL+EQ(+Y))	149.9964	-3.9342	589.9676	23.0608	0.5612	-5.633
Base	5	985	1(DL+EQ(-Y))	183.1359	0.269	723.876	-20.1064	0.8606	4.8975
Base	5	985	1(DL+LL+0.8EQ(+X))	133.2182	-2.9729	488.2068	2.2672	-1.0838	-0.5666
Base	5	985	1(DL+LL+0.8EQ(-X))	289.665	-1.5561	1180.6499	1.5248	2.8773	-0.3763
Base	5	985	1(DL+LL+0.8EQ(+Y))	198.1858	-3.9458	780.865	19.1629	0.777	-4.6836
Base	5	985	1(DL+LL+0.8EQ(-Y))	224.6973	-0.5832	887.9917	-15.3709	1.0165	3.7407
Base	5	985	DWal1	249.8492	-2.7488	985.3827	2.2158	1.0664	-0.5516
Base	5	985	DWal2	317.1624	-3.3968	1251.6425	2.844	1.3451	-0.7072
Base	5	985	DWal3	136.3948	-3.78	481.9817	2.832	-1.8948	-0.7085
Base	5	985	DWal4	371.065	-1.6548	1520.6464	1.7184	4.0469	-0.423
Base	5	985	DWal5	233.8462	-5.2393	920.969	28.1755	0.8964	-6.884
Base	5	985	DWal6	273.6135	-0.1955	1081.6591	-23.6251	1.2557	5.7525
Base	5	985	DWal7	103.1804	-4.0771	336.2172	2.9118	-2.6472	-0.7301
Base	5	985	DWal8	396.5181	-1.4206	1634.5481	1.5199	4.78	-0.3732
Base	5	985	DWal9	224.9947	-5.9013	884.9514	34.5913	0.8418	-8.4495
Base	5	985	DWal10	274.7038	0.4036	1085.814	-30.1596	1.291	7.3462
Base	5	985	DWal11	3.2407	-2.9776	-57.9358	2.0254	-3.0737	-0.5094
Base	5	985	DWal12	296.5784	-0.3211	1240.395	0.6336	4.3534	-0.1526
Base	5	985	DWal13	125.055	-4.8017	490.7983	33.7049	0.4153	-8.2288
Base	5	985	DWal14	174.7641	1.5031	691.6609	-31.0459	0.8644	7.5669
Base	5	985	DWal15 Max	335.7595	-0.0455	1364.4394	3.014	3.2827	-0.3775
Base	5	985	DWal15 Min	171.7002	-5.3893	638.1887	1.5364	-1.1306	-0.754
Base	5	985	DWal16 Max	273.3336	1.9759	1083.0786	26.4887	1.4146	5.32
Base	5	985	DWal16 Min	234.1262	-7.4108	919.5495	-21.9383	0.7375	-6.4515
Base	5	985	DWal17 Max	352.3863	0.591	1439.2893	3.1393	3.8247	-0.3163
Base	5	985	DWal17 Min	147.3122	-6.0887	531.476	1.2923	-1.6919	-0.7869
Base	5	985	DWal18 Max	274.3538	3.1178	1087.5883	32.4827	1.4896	6.8056
Base	5	985	DWal18 Min	225.3447	-8.6155	883.177	-28.0511	0.6432	-7.9088
Base	5	985	DWal19 Max	252.4466	1.6905	1045.1363	2.253	3.3981	-0.0957
Base	5	985	DWal19 Min	47.3725	-4.9892	137.3229	0.406	-2.1184	-0.5663
Base	5	985	DWal20 Max	174.4141	4.2174	693.4353	31.5964	1.063	7.0262
Base	5	985	DWal20 Min	125.405	-7.516	489.0239	-28.9374	0.2167	-7.6882
Base	5	985	DCon1	249.8492	-2.7488	985.3827	2.2158	1.0664	-0.5516
Base	5	985	DCon2	317.1624	-3.3968	1251.6425	2.844	1.3451	-0.7072
Base	5	985	DCon3	136.3948	-3.78	481.9817	2.832	-1.8948	-0.7085
Base	5	985	DCon4	371.065	-1.6548	1520.6464	1.7184	4.0469	-0.423
Base	5	985	DCon5	233.8462	-5.2393	920.969	28.1755	0.8964	-6.884
Base	5	985	DCon6	273.6135	-0.1955	1081.6591	-23.6251	1.2557	5.7525
Base	5	985	DCon7	103.1804	-4.0771	336.2172	2.9118	-2.6472	-0.7301
Base	5	985	DCon8	396.5181	-1.4206	1634.5481	1.5199	4.78	-0.3732
Base	5	985	DCon9	224.9947	-5.9013	884.9514	34.5913	0.8418	-8.4495
Base	5	985	DCon10	274.7038	0.4036	1085.814	-30.1596	1.291	7.3462
Base	5	985	DCon11	3.2407	-2.9776	-57.9358	2.0254	-3.0737	-0.5094
Base	5	985	DCon12	296.5784	-0.3211	1240.395	0.6336	4.3534	-0.1526
Base	5	985	DCon13	125.055	-4.8017	490.7983	33.7049	0.4153	-8.2288
Base	5	985	DCon14	174.7641	1.5031	691.6609	-31.0459	0.8644	7.5669
Base	5	985	DCon15 Max	335.7595	-0.0455	1364.4394	3.014	3.2827	-0.3775
Base	5	985	DCon15 Min	171.7002	-5.3893	638.1887	1.5364	-1.1306	-0.754
Base	5	985	DCon16 Max	273.3336	1.9759	1083.0786	26.4887	1.4146	5.32
Base	5	985	DCon16 Min	234.1262	-7.4108	919.5495	-21.9383	0.7375	-6.4515
Base	5	985	DCon17 Max	352.3863	0.591	1439.2893	3.1393	3.8247	-0.3163
Base	5	985	DCon17 Min	147.3122	-6.0887	531.476	1.2923	-1.6919	-0.7869
Base	5	985	DCon18 Max	274.3538	3.1178	1087.5883	32.4827	1.4896	6.8056
Base	5	985	DCon18 Min	225.3447	-8.6155	883.177	-28.0511	0.6432	-7.9088
Base	5	985	DCon19 Max	252.4466	1.6905	1045.1363	2.253	3.3981	-0.0957
Base	5	985	DCon19 Min	47.3725	-4.9892	137.3229	0.406	-2.1184	-0.5663
Base	5	985	DCon20 Max	174.4141	4.2174	693.4353	31.5964	1.063	7.0262

Story	Joint Label	Unique Name	Load Case/Combo	FX kN	FY kN	FZ kN	MX kN-m	MY kN-m	MZ kN-m
Base	5	985	DCon20 Min	125.405	-7.516	489.0239	-28.9374	0.2167	-7.6882
Base	9	1823	Dead	-176.4775	-2.666	519.8954	0.919	0.223	0.4169
Base	9	1823	Live	-41.0528	-0.5533	119.2555	0.2564	-0.1016	0.1085
Base	9	1823	EX	-134.2223	0.7722	460.2015	-0.0385	-2.5465	-0.018
Base	9	1823	EY	19.3509	-2.9789	-57.1798	18.965	-0.375	6.4335
Base	9	1823	Specx Max	92.2643	2.2226	318.2589	1.1279	1.9142	0.3864
Base	9	1823	Specy Max	22.0645	6.2289	69.7999	18.8295	0.4347	6.3903
Base	9	1823	Comb1	-217.5303	-3.2194	639.1509	1.1755	0.1214	0.5254
Base	9	1823	1(DL+LL)	-217.5303	-3.2194	639.1509	1.1755	0.1214	0.5254
Base	9	1823	1(DL+EQ(+X))	-310.6998	-1.8938	980.0969	0.8806	-2.3235	0.3989
Base	9	1823	1(DL+EQ(-X))	-42.2552	-3.4382	59.6939	0.9575	2.7695	0.4349
Base	9	1823	1(DL+EQ(+Y))	-157.1266	-5.6449	462.7156	19.8841	-0.152	6.8504
Base	9	1823	1(DL+EQ(-Y))	-195.8284	0.3129	577.0752	-18.046	0.598	-6.0166
Base	9	1823	1(DL+LL+0.8EQ(+X))	-324.9081	-2.6016	1007.3121	1.1447	-1.9159	0.5109
Base	9	1823	1(DL+LL+0.8EQ(-X))	-110.1525	-3.8371	270.9897	1.2062	2.1586	0.5398
Base	9	1823	1(DL+LL+0.8EQ(+Y))	-202.0496	-5.6025	593.4071	16.3475	-0.1787	5.6721
Base	9	1823	1(DL+LL+0.8EQ(-Y))	-233.011	-0.8363	684.8947	-13.9965	0.4214	-4.6214
Base	9	1823	DWal1	-264.7162	-3.999	779.8431	1.3786	0.3345	0.6253
Base	9	1823	DWal2	-326.2955	-4.829	958.7264	1.7632	0.182	0.7881
Base	9	1823	DWal3	-422.1031	-2.9366	1319.2229	1.3644	-2.9102	0.6088
Base	9	1823	DWal4	-99.9696	-4.7899	214.7393	1.4567	3.2015	0.6521
Base	9	1823	DWal5	-237.8153	-7.4379	698.3654	24.1686	-0.3044	8.3506
Base	9	1823	DWal6	-284.2574	-0.2886	835.5968	-21.3474	0.5957	-7.0897
Base	9	1823	DWal7	-466.0497	-2.8407	1470.1453	1.3209	-3.4853	0.5983
Base	9	1823	DWal8	-63.3828	-5.1573	89.5409	1.4362	4.1543	0.6524
Base	9	1823	DWal9	-235.69	-8.4673	694.0734	29.8261	-0.2281	10.2755
Base	9	1823	DWal10	-293.7425	0.4693	865.6127	-27.069	0.8971	-9.0248
Base	9	1823	DWal11	-360.1632	-1.2411	1158.2081	0.7695	-3.6191	0.3481
Base	9	1823	DWal12	42.5037	-3.5577	-222.3964	0.8848	4.0205	0.4023
Base	9	1823	DWal13	-129.8035	-6.8677	382.1362	29.2747	-0.3619	10.0254
Base	9	1823	DWal14	-187.856	2.0689	553.6755	-27.6204	0.7633	-9.275
Base	9	1823	DWal15 Max	-150.3192	-1.1961	1148.8917	2.764	2.4427	1.0942
Base	9	1823	DWal15 Min	-371.7535	-6.5304	385.0705	0.0571	-2.1514	0.1667
Base	9	1823	DWal16 Max	-234.559	3.6115	850.7409	24.006	0.6673	8.2988
Base	9	1823	DWal16 Min	-287.5137	-11.3379	683.2213	-21.1848	-0.376	-7.0379
Base	9	1823	DWal17 Max	-126.3198	-0.6651	1257.2314	3.0704	3.2058	1.205
Base	9	1823	DWal17 Min	-403.1127	-7.333	302.4548	-0.3132	-2.5368	0.0457
Base	9	1823	DWal18 Max	-231.6195	5.3443	884.5429	29.6228	0.9866	10.2108
Base	9	1823	DWal18 Min	-297.813	-13.3424	675.1433	-26.8657	-0.3176	-8.9601
Base	9	1823	DWal19 Max	-20.4333	0.9345	945.2941	2.5189	3.072	0.9548
Base	9	1823	DWal19 Min	-297.2262	-5.7334	-9.4824	-0.8647	-2.6706	-0.2044
Base	9	1823	DWal20 Max	-125.733	6.944	572.6057	29.0714	0.8528	9.9607
Base	9	1823	DWal20 Min	-191.9265	-11.7428	363.2061	-27.4171	-0.4514	-9.2102
Base	9	1823	DCon1	-264.7162	-3.999	779.8431	1.3786	0.3345	0.6253
Base	9	1823	DCon2	-326.2955	-4.829	958.7264	1.7632	0.182	0.7881
Base	9	1823	DCon3	-422.1031	-2.9366	1319.2229	1.3644	-2.9102	0.6088
Base	9	1823	DCon4	-99.9696	-4.7899	214.7393	1.4567	3.2015	0.6521
Base	9	1823	DCon5	-237.8153	-7.4379	698.3654	24.1686	-0.3044	8.3506
Base	9	1823	DCon6	-284.2574	-0.2886	835.5968	-21.3474	0.5957	-7.0897
Base	9	1823	DCon7	-466.0497	-2.8407	1470.1453	1.3209	-3.4853	0.5983
Base	9	1823	DCon8	-63.3828	-5.1573	89.5409	1.4362	4.1543	0.6524
Base	9	1823	DCon9	-235.69	-8.4673	694.0734	29.8261	-0.2281	10.2755
Base	9	1823	DCon10	-293.7425	0.4693	865.6127	-27.069	0.8971	-9.0248
Base	9	1823	DCon11	-360.1632	-1.2411	1158.2081	0.7695	-3.6191	0.3481
Base	9	1823	DCon12	42.5037	-3.5577	-222.3964	0.8848	4.0205	0.4023
Base	9	1823	DCon13	-129.8035	-6.8677	382.1362	29.2747	-0.3619	10.0254
Base	9	1823	DCon14	-187.856	2.0689	553.6755	-27.6204	0.7633	-9.275
Base	9	1823	DCon15 Max	-150.3192	-1.1961	1148.8917	2.764	2.4427	1.0942
Base	9	1823	DCon15 Min	-371.7535	-6.5304	385.0705	0.0571	-2.1514	0.1667
Base	9	1823	DCon16 Max	-234.559	3.6115	850.7409	24.006	0.6673	8.2988

Story	Joint Label	Unique Name	Load Case/Combo	FX kN	FY kN	FZ kN	MX kN-m	MY kN-m	MZ kN-m
Base	9	1823	DCon16 Min	-287.5137	-11.3379	683.2213	-21.1848	-0.376	-7.0379
Base	9	1823	DCon17 Max	-126.3198	-0.6651	1257.2314	3.0704	3.2058	1.205
Base	9	1823	DCon17 Min	-403.1127	-7.333	302.4548	-0.3132	-2.5368	0.0457
Base	9	1823	DCon18 Max	-231.6195	5.3443	884.5429	29.6228	0.9866	10.2108
Base	9	1823	DCon18 Min	-297.813	-13.3424	675.1433	-26.8657	-0.3176	-8.9601
Base	9	1823	DCon19 Max	-20.4333	0.9345	945.2941	2.5189	3.072	0.9548
Base	9	1823	DCon19 Min	-297.2262	-5.7334	-9.4824	-0.8647	-2.6706	-0.2044
Base	9	1823	DCon20 Max	-125.733	6.944	572.6057	29.0714	0.8528	9.9607
Base	9	1823	DCon20 Min	-191.9265	-11.7428	363.2061	-27.4171	-0.4514	-9.2102
Base	73	1815	Dead	145.0417	-0.2658	439.0556	0.4561	0.0813	-0.1945
Base	73	1815	Live	24.5119	-0.0216	73.4511	0.1255	0.0835	-0.0495
Base	73	1815	EX	-92.6909	-0.1603	-329.5106	0.3996	-1.9602	-0.1321
Base	73	1815	EY	-5.5267	5.6884	-19.8916	6.4193	0.1652	-2.0686
Base	73	1815	Specx Max	64.2882	0.8438	229.5888	0.8393	1.5097	0.2716
Base	73	1815	Specy Max	10.18	6.2025	36.4107	5.4452	0.245	1.7532
Base	73	1815	Comb1	169.5536	-0.2874	512.5067	0.5817	0.1648	-0.244
Base	73	1815	1(DL+LL)	169.5536	-0.2874	512.5067	0.5817	0.1648	-0.244
Base	73	1815	1(DL+EQ(+X))	52.3509	-0.4262	109.545	0.8557	-1.8789	-0.3265
Base	73	1815	1(DL+EQ(-X))	237.7326	-0.1055	768.5662	0.0565	2.0414	-0.0624
Base	73	1815	1(DL+EQ(+Y))	139.5151	5.4225	419.164	6.8754	0.2465	-2.2631
Base	73	1815	1(DL+EQ(-Y))	150.5684	-5.9542	458.9472	-5.9632	-0.084	1.8742
Base	73	1815	1(DL+LL+0.8EQ(+X))	95.4009	-0.4157	248.8982	0.9013	-1.4033	-0.3496
Base	73	1815	1(DL+LL+0.8EQ(-X))	243.7063	-0.1591	776.1151	0.262	1.7329	-0.1383
Base	73	1815	1(DL+LL+0.8EQ(+Y))	165.1322	4.2633	496.5934	5.7171	0.297	-1.8989
Base	73	1815	1(DL+LL+0.8EQ(-Y))	173.9749	-4.8381	528.4199	-4.5538	0.0326	1.4109
Base	73	1815	DWal1	217.5626	-0.3987	658.5834	0.6842	0.1219	-0.2917
Base	73	1815	DWal2	254.3304	-0.4311	768.76	0.8725	0.2472	-0.366
Base	73	1815	DWal3	92.2353	-0.5373	219.5953	1.1775	-2.1544	-0.4513
Base	73	1815	DWal4	314.6933	-0.1525	1010.4207	0.2185	2.5499	-0.1343
Base	73	1815	DWal5	196.8323	6.4811	591.1381	8.4012	0.396	-2.7751
Base	73	1815	DWal6	210.0963	-7.1709	638.8779	-7.0051	-0.0005	2.1896
Base	73	1815	DWal7	78.5263	-0.6393	164.3175	1.2836	-2.8183	-0.4898
Base	73	1815	DWal8	356.5989	-0.1582	1152.8492	0.0848	3.0621	-0.0936
Base	73	1815	DWal9	209.2726	8.1338	628.746	10.3131	0.3697	-3.3947
Base	73	1815	DWal10	225.8526	-8.9313	688.4208	-8.9447	-0.126	2.8112
Base	73	1815	DWal11	-8.4987	-0.4798	-99.1158	1.0099	-2.8671	-0.3731
Base	73	1815	DWal12	269.5738	0.0013	889.4159	-0.1889	3.0134	0.0231
Base	73	1815	DWal13	122.2476	8.2933	365.3127	10.0395	0.321	-3.278
Base	73	1815	DWal14	138.8275	-8.7718	424.9874	-9.2184	-0.1747	2.9279
Base	73	1815	DWal15 Max	280.6101	0.6677	890.5146	1.7052	2.0094	0.0332
Base	73	1815	DWal15 Min	126.3184	-1.3575	339.5014	-0.3092	-1.6139	-0.6187
Base	73	1815	DWal16 Max	215.6803	7.0981	658.7009	7.2322	0.4918	1.8111
Base	73	1815	DWal16 Min	191.2483	-7.7878	571.3152	-5.8362	-0.0963	-2.3967
Base	73	1815	DWal17 Max	313.9949	0.867	1002.9666	1.9432	2.3864	0.1157
Base	73	1815	DWal17 Min	121.1303	-1.6645	314.2002	-0.5748	-2.1427	-0.6991
Base	73	1815	DWal18 Max	232.8326	8.905	713.1994	8.852	0.4894	2.3382
Base	73	1815	DWal18 Min	202.2926	-9.7024	603.9673	-7.4836	-0.2456	-2.9216
Base	73	1815	DWal19 Max	226.9699	1.0265	739.5333	1.6695	2.3377	0.2324
Base	73	1815	DWal19 Min	34.1052	-1.505	50.7668	-0.8485	-2.1914	-0.5825
Base	73	1815	DWal20 Max	145.8076	9.0645	449.7661	8.5783	0.4406	2.4548
Base	73	1815	DWal20 Min	115.2675	-9.5429	340.534	-7.7573	-0.2944	-2.8049
Base	73	1815	DCon1	217.5626	-0.3987	658.5834	0.6842	0.1219	-0.2917
Base	73	1815	DCon2	254.3304	-0.4311	768.76	0.8725	0.2472	-0.366
Base	73	1815	DCon3	92.2353	-0.5373	219.5953	1.1775	-2.1544	-0.4513
Base	73	1815	DCon4	314.6933	-0.1525	1010.4207	0.2185	2.5499	-0.1343
Base	73	1815	DCon5	196.8323	6.4811	591.1381	8.4012	0.396	-2.7751
Base	73	1815	DCon6	210.0963	-7.1709	638.8779	-7.0051	-0.0005	2.1896
Base	73	1815	DCon7	78.5263	-0.6393	164.3175	1.2836	-2.8183	-0.4898
Base	73	1815	DCon8	356.5989	-0.1582	1152.8492	0.0848	3.0621	-0.0936
Base	73	1815	DCon9	209.2726	8.1338	628.746	10.3131	0.3697	-3.3947

Story	Joint Label	Unique Name	Load Case/Combo	FX kN	FY kN	FZ kN	MX kN-m	MY kN-m	MZ kN-m
Base	73	1815	DCon10	225.8526	-8.9313	688.4208	-8.9447	-0.126	2.8112
Base	73	1815	DCon11	-8.4987	-0.4798	-99.1158	1.0099	-2.8671	-0.3731
Base	73	1815	DCon12	269.5738	0.0013	889.4159	-0.1889	3.0134	0.0231
Base	73	1815	DCon13	122.2476	8.2933	365.3127	10.0395	0.321	-3.278
Base	73	1815	DCon14	138.8275	-8.7718	424.9874	-9.2184	-0.1747	2.9279
Base	73	1815	DCon15 Max	280.6101	0.6677	890.5146	1.7052	2.0094	0.0332
Base	73	1815	DCon15 Min	126.3184	-1.3575	339.5014	-0.3092	-1.6139	-0.6187
Base	73	1815	DCon16 Max	215.6803	7.0981	658.7009	7.2322	0.4918	1.8111
Base	73	1815	DCon16 Min	191.2483	-7.7878	571.3152	-5.8362	-0.0963	-2.3967
Base	73	1815	DCon17 Max	313.9949	0.867	1002.9666	1.9432	2.3864	0.1157
Base	73	1815	DCon17 Min	121.1303	-1.6645	314.2002	-0.5748	-2.1427	-0.6991
Base	73	1815	DCon18 Max	232.8326	8.905	713.1994	8.852	0.4894	2.3382
Base	73	1815	DCon18 Min	202.2926	-9.7024	603.9673	-7.4836	-0.2456	-2.9216
Base	73	1815	DCon19 Max	226.9699	1.0265	739.5333	1.6695	2.3377	0.2324
Base	73	1815	DCon19 Min	34.1052	-1.505	50.7668	-0.8485	-2.1914	-0.5825
Base	73	1815	DCon20 Max	145.8076	9.0645	449.7661	8.5783	0.4406	2.4548
Base	73	1815	DCon20 Min	115.2675	-9.5429	340.534	-7.7573	-0.2944	-2.8049
Base	46	630	Dead	-4.896	0.7212	719.7956	-0.5502	0.2279	0.0001
Base	46	630	Live	-0.9898	-0.1966	128.0429	0.2804	0.0576	-0.0001
Base	46	630	EX	67.6603	-0.0187	-34.1482	0.2816	-3.6286	0.0001
Base	46	630	EY	12.6921	-12.6718	-258.8731	20.3928	-0.3719	-0.0009
Base	46	630	Specx Max	56.5981	1.0002	15.1832	1.4383	3.1771	0.0002
Base	46	630	Specy Max	29.5304	11.3154	207.3424	18.0551	1.4191	0.0008
Base	46	630	Comb1	-5.8857	0.5245	847.8385	-0.2698	0.2855	-0.0001
Base	46	630	1(DL+LL)	-5.8857	0.5245	847.8385	-0.2698	0.2855	-0.0001
Base	46	630	1(DL+EQ(+X))	62.7643	0.7025	685.6474	-0.2686	-3.4007	0.0002
Base	46	630	1(DL+EQ(-X))	-72.5563	0.7399	753.9438	-0.8318	3.8566	-0.0001
Base	46	630	1(DL+EQ(+Y))	7.7961	-11.9506	460.9224	19.8426	-0.144	-0.0008
Base	46	630	1(DL+EQ(-Y))	-17.5881	13.393	978.6687	-20.9431	0.5998	0.0009
Base	46	630	1(DL+LL+0.8EQ(+X))	48.2425	0.5096	820.5199	-0.0445	-2.6174	4.758E-05
Base	46	630	1(DL+LL+0.8EQ(-X))	-60.014	0.5395	875.1571	-0.4951	3.1884	-0.0002
Base	46	630	1(DL+LL+0.8EQ(+Y))	4.268	-9.6129	640.74	16.0445	-0.012	-0.0008
Base	46	630	1(DL+LL+0.8EQ(-Y))	-16.0394	10.662	1054.937	-16.5841	0.583	0.0006
Base	46	630	DWal1	-7.3439	1.0818	1079.6934	-0.8253	0.3419	0.0001
Base	46	630	DWal2	-8.8286	0.7868	1271.7578	-0.4047	0.4283	-0.0001
Base	46	630	DWal3	74.1295	0.607	976.4283	0.0141	-4.0117	0.0001
Base	46	630	DWal4	-88.2552	0.6519	1058.3841	-0.6617	4.697	-0.0002
Base	46	630	DWal5	8.1676	-14.5767	706.7585	24.1476	-0.1036	-0.0011
Base	46	630	DWal6	-22.2934	15.8356	1328.0539	-24.7952	0.7889	0.001
Base	46	630	DWal7	94.1465	1.0537	1028.471	-0.403	-5.1011	0.0003
Base	46	630	DWal8	-108.8344	1.1098	1130.9157	-1.2477	5.7849	-0.0001
Base	46	630	DWal9	11.6942	-17.9259	691.3837	29.7639	-0.2159	-0.0012
Base	46	630	DWal10	-26.3821	20.0894	1468.003	-31.4146	0.8998	0.0014
Base	46	630	DWal11	97.0841	0.621	596.5937	-0.0728	-5.2378	0.0003
Base	46	630	DWal12	-105.8968	0.6771	699.0383	-0.9176	5.6481	-0.0002
Base	46	630	DWal13	14.6318	-18.3586	259.5063	30.0941	-0.3527	-0.0013
Base	46	630	DWal14	-23.4445	19.6567	1036.1257	-31.0845	0.763	0.0014
Base	46	630	DWal15 Max	60.8549	1.8297	1035.6261	1.4022	4.1551	0.0001
Base	46	630	DWal15 Min	-74.9806	-0.5708	999.1863	-2.0498	-3.4699	-0.0003
Base	46	630	DWal16 Max	28.3736	14.2079	1266.2171	21.3424	2.0456	0.0009
Base	46	630	DWal16 Min	-42.4993	-12.9491	768.5953	-21.9899	-1.3603	-0.0011
Base	46	630	DWal17 Max	77.5532	2.5821	1102.4682	1.3322	5.1075	0.0003
Base	46	630	DWal17 Min	-92.2411	-0.4186	1056.9185	-2.9828	-4.4237	-0.0001
Base	46	630	DWal18 Max	36.9516	18.0549	1390.7069	26.2573	2.4706	0.0013
Base	46	630	DWal18 Min	-51.6395	-15.8914	768.6798	-27.908	-1.7868	-0.0011
Base	46	630	DWal19 Max	80.4908	2.1494	670.5909	1.6623	4.9708	0.0003
Base	46	630	DWal19 Min	-89.3035	-0.8513	625.0412	-2.6527	-4.5605	-0.0002
Base	46	630	DWal20 Max	39.8892	17.6222	958.8296	26.5875	2.3338	0.0013
Base	46	630	DWal20 Min	-48.7019	-16.3241	336.8024	-27.5779	-1.9236	-0.0012
Base	46	630	DCon1	-7.3439	1.0818	1079.6934	-0.8253	0.3419	0.0001

Story	Joint Label	Unique Name	Load Case/Combo	FX kN	FY kN	FZ kN	MX kN-m	MY kN-m	MZ kN-m
Base	46	630	DCon2	-8.8286	0.7868	1271.7578	-0.4047	0.4283	-0.0001
Base	46	630	DCon3	74.1295	0.607	976.4283	0.0141	-4.0117	0.0001
Base	46	630	DCon4	-88.2552	0.6519	1058.3841	-0.6617	4.697	-0.0002
Base	46	630	DCon5	8.1676	-14.5767	706.7585	24.1476	-0.1036	-0.0011
Base	46	630	DCon6	-22.2934	15.8356	1328.0539	-24.7952	0.7889	0.001
Base	46	630	DCon7	94.1465	1.0537	1028.471	-0.403	-5.1011	0.0003
Base	46	630	DCon8	-108.8344	1.1098	1130.9157	-1.2477	5.7849	-0.0001
Base	46	630	DCon9	11.6942	-17.9259	691.3837	29.7639	-0.2159	-0.0012
Base	46	630	DCon10	-26.3821	20.0894	1468.003	-31.4146	0.8998	0.0014
Base	46	630	DCon11	97.0841	0.621	596.5937	-0.0728	-5.2378	0.0003
Base	46	630	DCon12	-105.8968	0.6771	699.0383	-0.9176	5.6481	-0.0002
Base	46	630	DCon13	14.6318	-18.3586	259.5063	30.0941	-0.3527	-0.0013
Base	46	630	DCon14	-23.4445	19.6567	1036.1257	-31.0845	0.763	0.0014
Base	46	630	DCon15 Max	60.8549	1.8297	1035.6261	1.4022	4.1551	0.0001
Base	46	630	DCon15 Min	-74.9806	-0.5708	999.1863	-2.0498	-3.4699	-0.0003
Base	46	630	DCon16 Max	28.3736	14.2079	1266.2171	21.3424	2.0456	0.0009
Base	46	630	DCon16 Min	-42.4993	-12.9491	768.5953	-21.9899	-1.3603	-0.0011
Base	46	630	DCon17 Max	77.5532	2.5821	1102.4682	1.3322	5.1075	0.0003
Base	46	630	DCon17 Min	-92.2411	-0.4186	1056.9185	-2.9828	-4.4237	-0.0001
Base	46	630	DCon18 Max	36.9516	18.0549	1390.7069	26.2573	2.4706	0.0013
Base	46	630	DCon18 Min	-51.6395	-15.8914	768.6798	-27.908	-1.7868	-0.0011
Base	46	630	DCon19 Max	80.4908	2.1494	670.5909	1.6623	4.9708	0.0003
Base	46	630	DCon19 Min	-89.3035	-0.8513	625.0412	-2.6527	-4.5605	-0.0002
Base	46	630	DCon20 Max	39.8892	17.6222	958.8296	26.5875	2.3338	0.0013
Base	46	630	DCon20 Min	-48.7019	-16.3241	336.8024	-27.5779	-1.9236	-0.0012
Base	47	100	Dead	-5.8671	0.0647	588.7339	0.1847	-0.0806	-3.009E-05
Base	47	100	Live	-1.2579	-0.039	97.3233	0.1227	0.003	-1.454E-05
Base	47	100	EX	99.972	-0.116	-25.4866	0.2218	-4.0015	0.0005
Base	47	100	EY	17.5497	-5.0239	-239.7889	13.2717	-0.5395	0.0002
Base	47	100	Specx Max	84.03	0.1749	14.8567	0.3871	3.5208	0.0005
Base	47	100	Specy Max	42.9398	5.588	201.6753	13.2291	1.6509	0.001
Base	47	100	Comb1	-7.125	0.0257	686.0572	0.3074	-0.0776	-4.464E-05
Base	47	100	1(DL+LL)	-7.125	0.0257	686.0572	0.3074	-0.0776	-4.464E-05
Base	47	100	1(DL+EQ(+X))	94.1049	-0.0513	563.2473	0.4065	-4.0822	0.0005
Base	47	100	1(DL+EQ(-X))	-105.8391	0.1807	614.2205	-0.0371	3.9209	-0.0006
Base	47	100	1(DL+EQ(+Y))	11.6826	-4.9592	348.945	13.4564	-0.6202	0.0001
Base	47	100	1(DL+EQ(-Y))	-23.4168	5.0886	828.5228	-13.087	0.4589	-0.0002
Base	47	100	1(DL+LL+0.8EQ(+X))	72.8526	-0.0671	665.6679	0.4849	-3.2788	0.0004
Base	47	100	1(DL+LL+0.8EQ(-X))	-87.1026	0.1185	706.4464	0.1299	3.1236	-0.0005
Base	47	100	1(DL+LL+0.8EQ(+Y))	6.9148	-3.9934	494.2261	10.9248	-0.5092	0.0001
Base	47	100	1(DL+LL+0.8EQ(-Y))	-21.1648	4.0448	877.8883	-10.3099	0.354	-0.0002
Base	47	100	DWal1	-8.8007	0.0971	883.1008	0.2771	-0.121	-4.514E-05
Base	47	100	DWal2	-10.6875	0.0385	1029.0857	0.4611	-0.1164	-0.0001
Base	47	100	DWal3	111.4164	-0.1084	792.6847	0.6351	-4.895	0.0006
Base	47	100	DWal4	-128.5164	0.17	853.8525	0.1027	4.7087	-0.0007
Base	47	100	DWal5	12.5097	-5.9978	535.5219	16.2949	-0.7406	0.0001
Base	47	100	DWal6	-29.6097	6.0595	1111.0152	-15.5571	0.5543	-0.0002
Base	47	100	DWal7	141.1573	-0.0769	844.871	0.6098	-6.1233	0.0008
Base	47	100	DWal8	-158.7587	0.2711	921.3307	-0.0557	5.8813	-0.0008
Base	47	100	DWal9	17.5239	-7.4387	523.4175	20.1846	-0.9303	0.0002
Base	47	100	DWal10	-35.1253	7.6329	1242.7842	-19.6304	0.6883	-0.0003
Base	47	100	DWal11	144.6776	-0.1157	491.6307	0.499	-6.0749	0.0008
Base	47	100	DWal12	-155.2384	0.2322	568.0904	-0.1665	5.9297	-0.0008
Base	47	100	DWal13	21.0442	-7.4776	170.1772	20.0738	-0.8819	0.0002
Base	47	100	DWal14	-31.605	7.5941	889.5438	-19.7413	0.7367	-0.0003
Base	47	100	DWal15 Max	92.286	0.2407	841.0966	0.8334	4.1318	0.0005
Base	47	100	DWal15 Min	-109.386	-0.179	805.4405	-0.0956	-4.3181	-0.0006
Base	47	100	DWal16 Max	42.9777	6.7364	1065.2789	16.2438	1.8879	0.0011
Base	47	100	DWal16 Min	-60.0777	-6.6747	581.2582	-15.506	-2.0742	-0.0012
Base	47	100	DWal17 Max	117.2444	0.3594	905.3859	0.8577	5.1602	0.0007

Story	Joint Label	Unique Name	Load Case/Combo	FX kN	FY kN	FZ kN	MX kN-m	MY kN-m	MZ kN-m
Base	47	100	DWal17 Min	-134.8457	-0.1652	860.8158	-0.3035	-5.4021	-0.0008
Base	47	100	DWal18 Max	55.609	8.479	1185.6138	20.1207	2.3554	0.0014
Base	47	100	DWal18 Min	-73.2103	-8.2849	580.5879	-19.5665	-2.5973	-0.0015
Base	47	100	DWal19 Max	120.7646	0.3206	552.1456	0.7468	5.2086	0.0007
Base	47	100	DWal19 Min	-131.3254	-0.204	507.5754	-0.4143	-5.3537	-0.0008
Base	47	100	DWal20 Max	59.1293	8.4402	832.3734	20.0098	2.4037	0.0014
Base	47	100	DWal20 Min	-69.69	-8.3237	227.3476	-19.6773	-2.5489	-0.0015
Base	47	100	DCon1	-8.8007	0.0971	883.1008	0.2771	-0.121	-4.514E-05
Base	47	100	DCon2	-10.6875	0.0385	1029.0857	0.4611	-0.1164	-0.0001
Base	47	100	DCon3	111.4164	-0.1084	792.6847	0.6351	-4.895	0.0006
Base	47	100	DCon4	-128.5164	0.17	853.8525	0.1027	4.7087	-0.0007
Base	47	100	DCon5	12.5097	-5.9978	535.5219	16.2949	-0.7406	0.0001
Base	47	100	DCon6	-29.6097	6.0595	1111.0152	-15.5571	0.5543	-0.0002
Base	47	100	DCon7	141.1573	-0.0769	844.871	0.6098	-6.1233	0.0008
Base	47	100	DCon8	-158.7587	0.2711	921.3307	-0.0557	5.8813	-0.0008
Base	47	100	DCon9	17.5239	-7.4387	523.4175	20.1846	-0.9303	0.0002
Base	47	100	DCon10	-35.1253	7.6329	1242.7842	-19.6304	0.6883	-0.0003
Base	47	100	DCon11	144.6776	-0.1157	491.6307	0.499	-6.0749	0.0008
Base	47	100	DCon12	-155.2384	0.2322	568.0904	-0.1665	5.9297	-0.0008
Base	47	100	DCon13	21.0442	-7.4776	170.1772	20.0738	-0.8819	0.0002
Base	47	100	DCon14	-31.605	7.5941	889.5438	-19.7413	0.7367	-0.0003
Base	47	100	DCon15 Max	92.286	0.2407	841.0966	0.8334	4.1318	0.0005
Base	47	100	DCon15 Min	-109.386	-0.179	805.4405	-0.0956	-4.3181	-0.0006
Base	47	100	DCon16 Max	42.9777	6.7364	1065.2789	16.2438	1.8879	0.0011
Base	47	100	DCon16 Min	-60.0777	-6.6747	581.2582	-15.506	-2.0742	-0.0012
Base	47	100	DCon17 Max	117.2444	0.3594	905.3859	0.8577	5.1602	0.0007
Base	47	100	DCon17 Min	-134.8457	-0.1652	860.8158	-0.3035	-5.4021	-0.0008
Base	47	100	DCon18 Max	55.609	8.479	1185.6138	20.1207	2.3554	0.0014
Base	47	100	DCon18 Min	-73.2103	-8.2849	580.5879	-19.5665	-2.5973	-0.0015
Base	47	100	DCon19 Max	120.7646	0.3206	552.1456	0.7468	5.2086	0.0007
Base	47	100	DCon19 Min	-131.3254	-0.204	507.5754	-0.4143	-5.3537	-0.0008
Base	47	100	DCon20 Max	59.1293	8.4402	832.3734	20.0098	2.4037	0.0014
Base	47	100	DCon20 Min	-69.69	-8.3237	227.3476	-19.6773	-2.5489	-0.0015
Base	50	214	Dead	-8.6596	0.4817	1072.523	0.3709	0.2174	0.0031
Base	50	214	Live	-1.5706	-0.2708	262.2769	0.6305	0.0592	0.0001
Base	50	214	EX	164.6933	-0.8289	-223.8942	1.4595	-7.1221	-0.0001
Base	50	214	EY	18.812	-45.8971	150.7004	84.4301	-0.0281	-0.0165
Base	50	214	Specx Max	130.4606	1.1974	159.1385	2.1893	5.8223	0.0007
Base	50	214	Specy Max	44.0197	43.6138	106.984	79.6175	1.4327	0.0147
Base	50	214	Comb1	-10.2302	0.2108	1334.8	1.0014	0.2766	0.0032
Base	50	214	1(DL+LL)	-10.2302	0.2108	1334.8	1.0014	0.2766	0.0032
Base	50	214	1(DL+EQ(+X))	156.0337	-0.3472	848.6288	1.8303	-6.9047	0.0031
Base	50	214	1(DL+EQ(-X))	-173.3529	1.3106	1296.4173	-1.0886	7.3395	0.0032
Base	50	214	1(DL+EQ(+Y))	10.1524	-45.4154	1223.2234	84.801	0.1893	-0.0134
Base	50	214	1(DL+EQ(-Y))	-27.4716	46.3788	921.8226	-84.0593	0.2455	0.0196
Base	50	214	1(DL+LL+0.8EQ(+X))	121.5244	-0.4523	1155.6846	2.1689	-5.4211	0.0031
Base	50	214	1(DL+LL+0.8EQ(-X))	-141.9849	0.8739	1513.9154	-0.1662	5.9742	0.0032
Base	50	214	1(DL+LL+0.8EQ(+Y))	4.8194	-36.5069	1455.3603	68.5455	0.2541	-0.01
Base	50	214	1(DL+LL+0.8EQ(-Y))	-25.2798	36.9285	1214.2397	-66.5428	0.2991	0.0164
Base	50	214	DWal1	-12.9894	0.7225	1608.7846	0.5563	0.3261	0.0047
Base	50	214	DWal2	-15.3454	0.3162	2002.2	1.502	0.4149	0.0048
Base	50	214	DWal3	185.3557	-0.7417	1333.0869	2.953	-8.2146	0.0037
Base	50	214	DWal4	-209.9082	1.2477	1870.433	-0.5497	8.8784	0.0039
Base	50	214	DWal5	10.2981	-54.8235	1782.6004	102.5178	0.2981	-0.016
Base	50	214	DWal6	-34.8507	55.3295	1420.9195	-100.1145	0.3656	0.0236
Base	50	214	DWal7	234.0505	-0.5209	1272.9432	2.7455	-10.357	0.0046
Base	50	214	DWal8	-260.0293	1.9658	1944.6259	-1.6329	11.0092	0.0048
Base	50	214	DWal9	15.2286	-68.1232	1834.8352	127.2015	0.2839	-0.02
Base	50	214	DWal10	-41.2074	69.5681	1382.734	-126.0889	0.3683	0.0294
Base	50	214	DWal11	239.2463	-0.8099	629.4294	2.523	-10.4874	0.0027

Story	Joint Label	Unique Name	Load Case/Combo	FX kN	FY kN	FZ kN	MX kN-m	MY kN-m	MZ kN-m
Base	50	214	DWal12	-254.8336	1.6768	1301.1121	-1.8554	10.8787	0.0029
Base	50	214	DWal13	20.4244	-68.4121	1191.3213	126.979	0.1535	-0.0219
Base	50	214	DWal14	-36.0116	69.2791	739.2201	-126.3114	0.2378	0.0275
Base	50	214	DWal15 Max	144.2764	1.6899	1792.7261	3.8287	7.3186	0.0047
Base	50	214	DWal15 Min	-168.829	-1.1839	1410.7938	-1.4255	-6.6549	0.0029
Base	50	214	DWal16 Max	40.5473	52.5896	1730.1408	96.7427	2.0512	0.0215
Base	50	214	DWal16 Min	-65.0999	-52.0836	1473.3792	-94.3394	-1.3874	-0.0139
Base	50	214	DWal17 Max	182.7015	2.5186	1847.4922	3.8402	9.0595	0.0058
Base	50	214	DWal17 Min	-208.6803	-1.0737	1370.0769	-2.7276	-8.4073	0.0036
Base	50	214	DWal18 Max	53.0401	66.1432	1769.2605	119.9826	2.4752	0.0268
Base	50	214	DWal18 Min	-79.0189	-64.6983	1448.3086	-118.87	-1.823	-0.0174
Base	50	214	DWal19 Max	187.8973	2.2296	1203.9784	3.6177	8.9291	0.0039
Base	50	214	DWal19 Min	-203.4845	-1.3627	726.563	-2.9501	-8.5378	0.0017
Base	50	214	DWal20 Max	58.2359	65.8542	1125.7467	119.7601	2.3448	0.0249
Base	50	214	DWal20 Min	-73.8231	-64.9872	804.7947	-119.0925	-1.9534	-0.0193
Base	50	214	DCon1	-12.9894	0.7225	1608.7846	0.5563	0.3261	0.0047
Base	50	214	DCon2	-15.3454	0.3162	2002.2	1.502	0.4149	0.0048
Base	50	214	DCon3	185.3557	-0.7417	1333.0869	2.953	-8.2146	0.0037
Base	50	214	DCon4	-209.9082	1.2477	1870.433	-0.5497	8.8784	0.0039
Base	50	214	DCon5	10.2981	-54.8235	1782.6004	102.5178	0.2981	-0.016
Base	50	214	DCon6	-34.8507	55.3295	1420.9195	-100.1145	0.3656	0.0236
Base	50	214	DCon7	234.0505	-0.5209	1272.9432	2.7455	-10.357	0.0046
Base	50	214	DCon8	-260.0293	1.9658	1944.6259	-1.6329	11.0092	0.0048
Base	50	214	DCon9	15.2286	-68.1232	1834.8352	127.2015	0.2839	-0.02
Base	50	214	DCon10	-41.2074	69.5681	1382.734	-126.0889	0.3683	0.0294
Base	50	214	DCon11	239.2463	-0.8099	629.4294	2.523	-10.4874	0.0027
Base	50	214	DCon12	-254.8336	1.6768	1301.1121	-1.8554	10.8787	0.0029
Base	50	214	DCon13	20.4244	-68.4121	1191.3213	126.979	0.1535	-0.0219
Base	50	214	DCon14	-36.0116	69.2791	739.2201	-126.3114	0.2378	0.0275
Base	50	214	DCon15 Max	144.2764	1.6899	1792.7261	3.8287	7.3186	0.0047
Base	50	214	DCon15 Min	-168.829	-1.1839	1410.7938	-1.4255	-6.6549	0.0029
Base	50	214	DCon16 Max	40.5473	52.5896	1730.1408	96.7427	2.0512	0.0215
Base	50	214	DCon16 Min	-65.0999	-52.0836	1473.3792	-94.3394	-1.3874	-0.0139
Base	50	214	DCon17 Max	182.7015	2.5186	1847.4922	3.8402	9.0595	0.0058
Base	50	214	DCon17 Min	-208.6803	-1.0737	1370.0769	-2.7276	-8.4073	0.0036
Base	50	214	DCon18 Max	53.0401	66.1432	1769.2605	119.9826	2.4752	0.0268
Base	50	214	DCon18 Min	-79.0189	-64.6983	1448.3086	-118.87	-1.823	-0.0174
Base	50	214	DCon19 Max	187.8973	2.2296	1203.9784	3.6177	8.9291	0.0039
Base	50	214	DCon19 Min	-203.4845	-1.3627	726.563	-2.9501	-8.5378	0.0017
Base	50	214	DCon20 Max	58.2359	65.8542	1125.7467	119.7601	2.3448	0.0249
Base	50	214	DCon20 Min	-73.8231	-64.9872	804.7947	-119.0925	-1.9534	-0.0193
Base	72	1872	Dead	-5.6984	-0.1173	807.2937	0.5648	0.0682	-0.0011
Base	72	1872	Live	-1.0266	-0.1302	168.7655	0.3105	-0.0756	-0.0001
Base	72	1872	EX	130.4751	0.2797	173.2759	-0.2826	-5.3293	-2.165E-05
Base	72	1872	EY	15.1669	-18.1477	487.4478	37.7283	0.3186	0.0043
Base	72	1872	Specx Max	103.3782	0.9048	121.8568	1.794	4.3716	0.0003
Base	72	1872	Specy Max	35.0598	17.9301	437.9449	36.8694	0.8571	0.0041
Base	72	1872	Comb1	-6.725	-0.2475	976.0592	0.8753	-0.0075	-0.0012
Base	72	1872	1(DL+LL)	-6.725	-0.2475	976.0592	0.8753	-0.0075	-0.0012
Base	72	1872	1(DL+EQ(+X))	124.7767	0.1623	980.5695	0.2823	-5.2611	-0.0011
Base	72	1872	1(DL+EQ(-X))	-136.1735	-0.397	634.0178	0.8474	5.3974	-0.0011
Base	72	1872	1(DL+EQ(+Y))	9.4686	-18.265	1294.7415	38.2931	0.3868	0.0033
Base	72	1872	1(DL+EQ(-Y))	-20.8653	18.0303	319.8459	-37.1634	-0.2505	-0.0054
Base	72	1872	1(DL+LL+0.8EQ(+X))	97.6551	-0.0238	1114.6799	0.6493	-4.2709	-0.0012
Base	72	1872	1(DL+LL+0.8EQ(-X))	-111.105	-0.4713	837.4385	1.1014	4.2559	-0.0012
Base	72	1872	1(DL+LL+0.8EQ(+Y))	5.4086	-14.7657	1366.0174	31.0579	0.2474	0.0023
Base	72	1872	1(DL+LL+0.8EQ(-Y))	-18.8585	14.2706	586.1009	-29.3073	-0.2624	-0.0047
Base	72	1872	DWal1	-8.5476	-0.176	1210.9405	0.8473	0.1023	-0.0016
Base	72	1872	DWal2	-10.0874	-0.3713	1464.0888	1.313	-0.0112	-0.0018
Base	72	1872	DWal3	148.5002	0.0386	1379.202	0.7113	-6.4041	-0.0015

Story	Joint Label	Unique Name	Load Case/Combo	FX kN	FY kN	FZ kN	MX kN-m	MY kN-m	MZ kN-m
Base	72	1872	DWal4	-164.6401	-0.6327	963.34	1.3895	6.3862	-0.0014
Base	72	1872	DWal5	10.1304	-22.0742	1756.2084	46.3243	0.3734	0.0037
Base	72	1872	DWal6	-26.2703	21.4802	586.3337	-44.2235	-0.3913	-0.0067
Base	72	1872	DWal7	187.1651	0.2435	1470.8543	0.4234	-7.8916	-0.0017
Base	72	1872	DWal8	-204.2602	-0.5956	951.0267	1.2712	8.0962	-0.0016
Base	72	1872	DWal9	14.2029	-27.3975	1942.1122	57.4397	0.5802	0.0049
Base	72	1872	DWal10	-31.298	27.0455	479.7688	-55.7451	-0.3757	-0.0082
Base	72	1872	DWal11	190.5841	0.3139	986.4781	0.0845	-7.9325	-0.001
Base	72	1872	DWal12	-200.8412	-0.5252	466.6505	0.9322	8.0553	-0.001
Base	72	1872	DWal13	17.6219	-27.3271	1457.736	57.1007	0.5393	0.0055
Base	72	1872	DWal14	-27.879	27.1159	-4.6074	-56.084	-0.4166	-0.0075
Base	72	1872	DWal15 Max	115.9839	0.7887	1317.4992	3.2032	5.237	-0.0012
Base	72	1872	DWal15 Min	-132.1238	-1.3828	1025.0428	-1.1024	-5.2549	-0.0018
Base	72	1872	DWal16 Max	34.0018	21.2191	1696.8049	45.2937	1.0195	0.0034
Base	72	1872	DWal16 Min	-50.1416	-21.8131	645.7371	-43.1929	-1.0374	-0.0064
Base	72	1872	DWal17 Max	146.5198	1.1812	1393.7257	3.5383	6.6597	-0.0012
Base	72	1872	DWal17 Min	-163.6149	-1.5332	1028.1553	-1.8438	-6.4552	-0.002
Base	72	1872	DWal18 Max	44.0421	26.7191	1867.8579	56.1514	1.3878	0.0045
Base	72	1872	DWal18 Min	-61.1372	-27.0712	554.0231	-54.4569	-1.1833	-0.0078
Base	72	1872	DWal19 Max	149.9388	1.2516	909.3495	3.1994	6.6188	-0.0006
Base	72	1872	DWal19 Min	-160.1959	-1.4628	543.7791	-2.1827	-6.4961	-0.0014
Base	72	1872	DWal20 Max	47.4611	26.7895	1383.4817	55.8125	1.3469	0.0052
Base	72	1872	DWal20 Min	-57.7182	-27.0008	69.6469	-54.7958	-1.2242	-0.0071
Base	72	1872	DCon1	-8.5476	-0.176	1210.9405	0.8473	0.1023	-0.0016
Base	72	1872	DCon2	-10.0874	-0.3713	1464.0888	1.313	-0.0112	-0.0018
Base	72	1872	DCon3	148.5002	0.0386	1379.202	0.7113	-6.4041	-0.0015
Base	72	1872	DCon4	-164.6401	-0.6327	963.34	1.3895	6.3862	-0.0014
Base	72	1872	DCon5	10.1304	-22.0742	1756.2084	46.3243	0.3734	0.0037
Base	72	1872	DCon6	-26.2703	21.4802	586.3337	-44.2235	-0.3913	-0.0067
Base	72	1872	DCon7	187.1651	0.2435	1470.8543	0.4234	-7.8916	-0.0017
Base	72	1872	DCon8	-204.2602	-0.5956	951.0267	1.2712	8.0962	-0.0016
Base	72	1872	DCon9	14.2029	-27.3975	1942.1122	57.4397	0.5802	0.0049
Base	72	1872	DCon10	-31.298	27.0455	479.7688	-55.7451	-0.3757	-0.0082
Base	72	1872	DCon11	190.5841	0.3139	986.4781	0.0845	-7.9325	-0.001
Base	72	1872	DCon12	-200.8412	-0.5252	466.6505	0.9322	8.0553	-0.001
Base	72	1872	DCon13	17.6219	-27.3271	1457.736	57.1007	0.5393	0.0055
Base	72	1872	DCon14	-27.879	27.1159	-4.6074	-56.084	-0.4166	-0.0075
Base	72	1872	DCon15 Max	115.9839	0.7887	1317.4992	3.2032	5.237	-0.0012
Base	72	1872	DCon15 Min	-132.1238	-1.3828	1025.0428	-1.1024	-5.2549	-0.0018
Base	72	1872	DCon16 Max	34.0018	21.2191	1696.8049	45.2937	1.0195	0.0034
Base	72	1872	DCon16 Min	-50.1416	-21.8131	645.7371	-43.1929	-1.0374	-0.0064
Base	72	1872	DCon17 Max	146.5198	1.1812	1393.7257	3.5383	6.6597	-0.0012
Base	72	1872	DCon17 Min	-163.6149	-1.5332	1028.1553	-1.8438	-6.4552	-0.002
Base	72	1872	DCon18 Max	44.0421	26.7191	1867.8579	56.1514	1.3878	0.0045
Base	72	1872	DCon18 Min	-61.1372	-27.0712	554.0231	-54.4569	-1.1833	-0.0078
Base	72	1872	DCon19 Max	149.9388	1.2516	909.3495	3.1994	6.6188	-0.0006
Base	72	1872	DCon19 Min	-160.1959	-1.4628	543.7791	-2.1827	-6.4961	-0.0014
Base	72	1872	DCon20 Max	47.4611	26.7895	1383.4817	55.8125	1.3469	0.0052
Base	72	1872	DCon20 Min	-57.7182	-27.0008	69.6469	-54.7958	-1.2242	-0.0071
Base	89	1822	Dead	-4.0527	-0.6872	1016.837	1.3212	0.0371	0.0054
Base	89	1822	Live	-0.7109	-0.1904	223.4922	0.4006	-0.1001	0.0011
Base	89	1822	EX	138.2551	-0.0677	253.8815	0.1129	-5.8107	0.0001
Base	89	1822	EY	5.1638	-16.9832	-148.5294	36.7345	-0.3751	0.0049
Base	89	1822	Specx Max	100.1729	0.8341	163.7099	1.7524	4.3688	0.0003
Base	89	1822	Specy Max	14.7554	16.8634	130.4009	35.9972	0.6851	0.0044
Base	89	1822	Comb1	-4.7636	-0.8776	1240.3292	1.7219	-0.063	0.0065
Base	89	1822	1(DL+LL)	-4.7636	-0.8776	1240.3292	1.7219	-0.063	0.0065
Base	89	1822	1(DL+EQ(+X))	134.2024	-0.7549	1270.7186	1.4341	-5.7736	0.0054
Base	89	1822	1(DL+EQ(-X))	-142.3078	-0.6195	762.9555	1.2083	5.8478	0.0053
Base	89	1822	1(DL+EQ(+Y))	1.1111	-17.6704	868.3076	38.0557	-0.3381	0.0103

Story	Joint Label	Unique Name	Load Case/Combo	FX kN	FY kN	FZ kN	MX kN-m	MY kN-m	MZ kN-m
Base	89	1822	1(DL+EQ(-Y))	-9.2165	16.296	1165.3665	-35.4133	0.4122	0.0005
Base	89	1822	1(DL+LL+0.8EQ(+X))	105.8404	-0.9318	1443.4345	1.8122	-4.7116	0.0066
Base	89	1822	1(DL+LL+0.8EQ(-X))	-115.3677	-0.8235	1037.224	1.6315	4.5856	0.0064
Base	89	1822	1(DL+LL+0.8EQ(+Y))	-0.6326	-14.4642	1121.5057	31.1095	-0.3631	0.0104
Base	89	1822	1(DL+LL+0.8EQ(-Y))	-8.8947	12.709	1359.1528	-27.6657	0.2371	0.0026
Base	89	1822	DWal1	-6.079	-1.0308	1525.2556	1.9818	0.0556	0.008
Base	89	1822	DWal2	-7.1455	-1.3164	1860.4939	2.5828	-0.0945	0.0098
Base	89	1822	DWal3	160.1897	-1.1344	1793.053	2.2017	-7.0485	0.0079
Base	89	1822	DWal4	-171.6224	-0.9719	1183.7372	1.9308	6.8972	0.0077
Base	89	1822	DWal5	0.4802	-21.433	1310.1598	46.1476	-0.5258	0.0137
Base	89	1822	DWal6	-11.9129	19.3267	1666.6304	-42.0152	0.3745	0.0019
Base	89	1822	DWal7	201.3036	-1.1323	1906.0779	2.1512	-8.6605	0.0082
Base	89	1822	DWal8	-213.4616	-0.9292	1144.4333	1.8125	8.7717	0.0079
Base	89	1822	DWal9	1.6666	-26.5056	1302.4614	57.0836	-0.5071	0.0154
Base	89	1822	DWal10	-13.8247	24.4441	1748.0497	-53.1199	0.6183	0.0007
Base	89	1822	DWal11	203.7352	-0.72	1295.9757	1.3584	-8.6827	0.005
Base	89	1822	DWal12	-211.03	-0.5169	534.331	1.0198	8.7495	0.0047
Base	89	1822	DWal13	4.0982	-26.0933	692.3592	56.2909	-0.5294	0.0122
Base	89	1822	DWal14	-11.3931	24.8564	1137.9475	-53.9127	0.5961	-0.0025
Base	89	1822	DWal15 Max	114.4911	-0.0522	1684.847	4.1691	5.1669	0.0082
Base	89	1822	DWal15 Min	-125.9238	-2.0541	1291.9432	-0.0367	-5.3182	0.0074
Base	89	1822	DWal16 Max	11.9901	19.183	1644.8761	45.2628	0.7465	0.0131
Base	89	1822	DWal16 Min	-23.4228	-21.2893	1331.9141	-41.1304	-0.8978	0.0025
Base	89	1822	DWal17 Max	144.1803	0.2204	1770.8204	4.6104	6.6088	0.0085
Base	89	1822	DWal17 Min	-156.3384	-2.282	1279.6907	-0.6468	-6.4975	0.0076
Base	89	1822	DWal18 Max	16.054	24.2644	1720.8569	55.9776	1.0833	0.0147
Base	89	1822	DWal18 Min	-28.2121	-26.3259	1329.6543	-52.0139	-0.9721	0.0014
Base	89	1822	DWal19 Max	146.6119	0.6327	1160.7182	3.8177	6.5865	0.0053
Base	89	1822	DWal19 Min	-153.9068	-1.8696	669.5885	-1.4395	-6.5198	0.0043
Base	89	1822	DWal20 Max	18.4856	24.6767	1110.7546	55.1849	1.061	0.0115
Base	89	1822	DWal20 Min	-25.7805	-25.9136	719.5521	-52.8067	-0.9943	-0.0018
Base	89	1822	DCon1	-6.079	-1.0308	1525.2556	1.9818	0.0556	0.008
Base	89	1822	DCon2	-7.1455	-1.3164	1860.4939	2.5828	-0.0945	0.0098
Base	89	1822	DCon3	160.1897	-1.1344	1793.053	2.2017	-7.0485	0.0079
Base	89	1822	DCon4	-171.6224	-0.9719	1183.7372	1.9308	6.8972	0.0077
Base	89	1822	DCon5	0.4802	-21.433	1310.1598	46.1476	-0.5258	0.0137
Base	89	1822	DCon6	-11.9129	19.3267	1666.6304	-42.0152	0.3745	0.0019
Base	89	1822	DCon7	201.3036	-1.1323	1906.0779	2.1512	-8.6605	0.0082
Base	89	1822	DCon8	-213.4616	-0.9292	1144.4333	1.8125	8.7717	0.0079
Base	89	1822	DCon9	1.6666	-26.5056	1302.4614	57.0836	-0.5071	0.0154
Base	89	1822	DCon10	-13.8247	24.4441	1748.0497	-53.1199	0.6183	0.0007
Base	89	1822	DCon11	203.7352	-0.72	1295.9757	1.3584	-8.6827	0.005
Base	89	1822	DCon12	-211.03	-0.5169	534.331	1.0198	8.7495	0.0047
Base	89	1822	DCon13	4.0982	-26.0933	692.3592	56.2909	-0.5294	0.0122
Base	89	1822	DCon14	-11.3931	24.8564	1137.9475	-53.9127	0.5961	-0.0025
Base	89	1822	DCon15 Max	114.4911	-0.0522	1684.847	4.1691	5.1669	0.0082
Base	89	1822	DCon15 Min	-125.9238	-2.0541	1291.9432	-0.0367	-5.3182	0.0074
Base	89	1822	DCon16 Max	11.9901	19.183	1644.8761	45.2628	0.7465	0.0131
Base	89	1822	DCon16 Min	-23.4228	-21.2893	1331.9141	-41.1304	-0.8978	0.0025
Base	89	1822	DCon17 Max	144.1803	0.2204	1770.8204	4.6104	6.6088	0.0085
Base	89	1822	DCon17 Min	-156.3384	-2.282	1279.6907	-0.6468	-6.4975	0.0076
Base	89	1822	DCon18 Max	16.054	24.2644	1720.8569	55.9776	1.0833	0.0147
Base	89	1822	DCon18 Min	-28.2121	-26.3259	1329.6543	-52.0139	-0.9721	0.0014
Base	89	1822	DCon19 Max	146.6119	0.6327	1160.7182	3.8177	6.5865	0.0053
Base	89	1822	DCon19 Min	-153.9068	-1.8696	669.5885	-1.4395	-6.5198	0.0043
Base	89	1822	DCon20 Max	18.4856	24.6767	1110.7546	55.1849	1.061	0.0115
Base	89	1822	DCon20 Min	-25.7805	-25.9136	719.5521	-52.8067	-0.9943	-0.0018
Base	90	986	Dead	-4.5638	-2.0311	1225.2194	2.5422	-0.1765	0.0006
Base	90	986	Live	-0.7836	-0.5867	329.6916	0.7438	0.0368	0.0001
Base	90	986	EX	93.2488	-0.4345	-164.7841	0.6803	-5.5356	0.0002

Story	Joint Label	Unique Name	Load Case/Combo	FX kN	FY kN	FZ kN	MX kN-m	MY kN-m	MZ kN-m
Base	90	986	EY	3.4709	-27.3091	-100.4466	42.5565	-0.241	0.0021
Base	90	986	Specx Max	67.2992	0.7439	103.3414	1.1349	4.131	0.0003
Base	90	986	Specy Max	9.9207	26.1907	83.2589	40.4377	0.6079	0.0016
Base	90	986	Comb1	-5.3474	-2.6178	1554.911	3.286	-0.1397	0.0007
Base	90	986	1(DL+LL)	-5.3474	-2.6178	1554.911	3.286	-0.1397	0.0007
Base	90	986	1(DL+EQ(+X))	88.685	-2.4655	1060.4354	3.2225	-5.7121	0.0008
Base	90	986	1(DL+EQ(-X))	-97.8126	-1.5966	1390.0035	1.8619	5.3591	0.0004
Base	90	986	1(DL+EQ(+Y))	-1.0929	-29.3402	1124.7728	45.0987	-0.4174	0.0027
Base	90	986	1(DL+EQ(-Y))	-8.0347	25.2781	1325.666	-40.0143	0.0645	-0.0015
Base	90	986	1(DL+LL+0.8EQ(+X))	69.2517	-2.9654	1423.0837	3.8303	-4.5682	0.0009
Base	90	986	1(DL+LL+0.8EQ(-X))	-79.9464	-2.2702	1686.7382	2.7418	4.2888	0.0006
Base	90	986	1(DL+LL+0.8EQ(+Y))	-2.5707	-24.4651	1474.5537	37.3312	-0.3325	0.0024
Base	90	986	1(DL+LL+0.8EQ(-Y))	-8.1241	19.2295	1635.2683	-30.7591	0.0531	-0.0009
Base	90	986	DWal1	-6.8457	-3.0466	1837.8291	3.8133	-0.2647	0.0009
Base	90	986	DWal2	-8.0211	-3.9267	2332.3665	4.929	-0.2095	0.0011
Base	90	986	DWal3	105.4817	-3.6627	1668.1523	4.7596	-6.8104	0.0012
Base	90	986	DWal4	-118.3154	-2.62	2063.634	3.1268	6.4751	0.0006
Base	90	986	DWal5	-2.2518	-35.9123	1745.3573	55.011	-0.4568	0.0034
Base	90	986	DWal6	-10.5819	29.6296	1986.4291	-47.1245	0.1215	-0.0016
Base	90	986	DWal7	133.0275	-3.6983	1590.6531	4.8338	-8.5681	0.0013
Base	90	986	DWal8	-146.7189	-2.3949	2085.0052	2.7928	8.0387	0.0006
Base	90	986	DWal9	-1.6393	-44.0103	1687.1592	67.648	-0.6262	0.004
Base	90	986	DWal10	-12.052	37.9171	1988.499	-60.0214	0.0968	-0.0022
Base	90	986	DWal11	135.7658	-2.4796	855.5214	3.3085	-8.4622	0.0009
Base	90	986	DWal12	-143.9806	-1.1763	1349.8736	1.2675	8.1446	0.0002
Base	90	986	DWal13	1.0989	-42.7917	952.0276	66.1227	-0.5203	0.0036
Base	90	986	DWal14	-9.3137	39.1358	1253.3674	-61.5467	0.2026	-0.0026
Base	90	986	DWal15 Max	74.3422	-2.2488	1989.9029	5.3051	4.7896	0.0013
Base	90	986	DWal15 Min	-87.1758	-4.034	1741.8835	2.5813	-5.1249	0.0005
Base	90	986	DWal16 Max	5.4879	28.2875	1965.8038	52.4685	0.5618	0.0028
Base	90	986	DWal16 Min	-18.3216	-34.5702	1765.9825	-44.582	-0.8971	-0.0011
Base	90	986	DWal17 Max	94.1031	-1.9308	1992.8413	5.5157	5.9319	0.0014
Base	90	986	DWal17 Min	-107.7944	-4.1624	1682.817	2.1109	-6.4613	0.0004
Base	90	986	DWal18 Max	8.0353	36.2394	1962.7174	64.4699	0.6471	0.0034
Base	90	986	DWal18 Min	-21.7266	-42.3326	1712.9408	-56.8432	-1.1765	-0.0015
Base	90	986	DWal19 Max	96.8414	-0.7122	1257.7096	3.9904	6.0377	0.001
Base	90	986	DWal19 Min	-105.0562	-2.9437	947.6853	0.5856	-6.3554	3.843E-05
Base	90	986	DWal20 Max	10.7736	37.4581	1227.5858	62.9445	0.753	0.003
Base	90	986	DWal20 Min	-18.9884	-41.114	977.8092	-58.3686	-1.0706	-0.0019
Base	90	986	DCon1	-6.8457	-3.0466	1837.8291	3.8133	-0.2647	0.0009
Base	90	986	DCon2	-8.0211	-3.9267	2332.3665	4.929	-0.2095	0.0011
Base	90	986	DCon3	105.4817	-3.6627	1668.1523	4.7596	-6.8104	0.0012
Base	90	986	DCon4	-118.3154	-2.62	2063.634	3.1268	6.4751	0.0006
Base	90	986	DCon5	-2.2518	-35.9123	1745.3573	55.011	-0.4568	0.0034
Base	90	986	DCon6	-10.5819	29.6296	1986.4291	-47.1245	0.1215	-0.0016
Base	90	986	DCon7	133.0275	-3.6983	1590.6531	4.8338	-8.5681	0.0013
Base	90	986	DCon8	-146.7189	-2.3949	2085.0052	2.7928	8.0387	0.0006
Base	90	986	DCon9	-1.6393	-44.0103	1687.1592	67.648	-0.6262	0.004
Base	90	986	DCon10	-12.052	37.9171	1988.499	-60.0214	0.0968	-0.0022
Base	90	986	DCon11	135.7658	-2.4796	855.5214	3.3085	-8.4622	0.0009
Base	90	986	DCon12	-143.9806	-1.1763	1349.8736	1.2675	8.1446	0.0002
Base	90	986	DCon13	1.0989	-42.7917	952.0276	66.1227	-0.5203	0.0036
Base	90	986	DCon14	-9.3137	39.1358	1253.3674	-61.5467	0.2026	-0.0026
Base	90	986	DCon15 Max	74.3422	-2.2488	1989.9029	5.3051	4.7896	0.0013
Base	90	986	DCon15 Min	-87.1758	-4.034	1741.8835	2.5813	-5.1249	0.0005
Base	90	986	DCon16 Max	5.4879	28.2875	1965.8038	52.4685	0.5618	0.0028
Base	90	986	DCon16 Min	-18.3216	-34.5702	1765.9825	-44.582	-0.8971	-0.0011
Base	90	986	DCon17 Max	94.1031	-1.9308	1992.8413	5.5157	5.9319	0.0014
Base	90	986	DCon17 Min	-107.7944	-4.1624	1682.817	2.1109	-6.4613	0.0004
Base	90	986	DCon18 Max	8.0353	36.2394	1962.7174	64.4699	0.6471	0.0034

Story	Joint Label	Unique Name	Load Case/Combo	FX kN	FY kN	FZ kN	MX kN-m	MY kN-m	MZ kN-m
Base	90	986	DCon18 Min	-21.7266	-42.3326	1712.9408	-56.8432	-1.1765	-0.0015
Base	90	986	DCon19 Max	96.8414	-0.7122	1257.7096	3.9904	6.0377	0.001
Base	90	986	DCon19 Min	-105.0562	-2.9437	947.6853	0.5856	-6.3554	3.843E-05
Base	90	986	DCon20 Max	10.7736	37.4581	1227.5858	62.9445	0.753	0.003
Base	90	986	DCon20 Min	-18.9884	-41.114	977.8092	-58.3686	-1.0706	-0.0019
Base	93	1027	Dead	-4.8593	-1.1523	1061.7225	1.8693	0.4261	0.0002
Base	93	1027	Live	-1.165	-0.1924	263.7605	0.4064	0.0628	1.025E-05
Base	93	1027	EX	94.306	-0.5036	60.2251	1.0554	-5.0036	0.0001
Base	93	1027	EY	3.4295	-21.9075	324.385	37.5747	0.0443	0.0031
Base	93	1027	Specx Max	68.0176	1.5679	26.9031	2.5045	3.7801	0.0005
Base	93	1027	Specy Max	10.012	19.8768	253.702	33.4936	0.5262	0.0025
Base	93	1027	Comb1	-6.0243	-1.3448	1325.4829	2.2757	0.4889	0.0002
Base	93	1027	1(DL+LL)	-6.0243	-1.3448	1325.4829	2.2757	0.4889	0.0002
Base	93	1027	1(DL+EQ(+X))	89.4467	-1.656	1121.9476	2.9246	-4.5775	0.0003
Base	93	1027	1(DL+EQ(-X))	-99.1653	-0.6487	1001.4973	0.8139	5.4297	0.0001
Base	93	1027	1(DL+EQ(+Y))	-1.4298	-23.0599	1386.1075	39.444	0.4704	0.0033
Base	93	1027	1(DL+EQ(-Y))	-8.2888	20.7552	737.3375	-35.7054	0.3818	-0.0029
Base	93	1027	1(DL+LL+0.8EQ(+X))	69.4206	-1.7477	1373.6631	3.12	-3.514	0.0003
Base	93	1027	1(DL+LL+0.8EQ(-X))	-81.4691	-0.9418	1277.3028	1.4314	4.4918	0.0001
Base	93	1027	1(DL+LL+0.8EQ(+Y))	-3.2807	-18.8708	1584.9909	32.3354	0.5243	0.0027
Base	93	1027	1(DL+LL+0.8EQ(-Y))	-8.7678	16.1813	1065.9749	-27.7841	0.4534	-0.0023
Base	93	1027	DWal1	-7.289	-1.7285	1592.5837	2.8039	0.6392	0.0003
Base	93	1027	DWal2	-9.0364	-2.0171	1988.2244	3.4135	0.7333	0.0003
Base	93	1027	DWal3	105.9381	-2.2181	1662.8497	3.9972	-5.4177	0.0004
Base	93	1027	DWal4	-120.3964	-1.0093	1518.3094	1.4644	6.591	0.0001
Base	93	1027	DWal5	-3.1137	-27.9028	1979.8415	47.8204	0.6398	0.0039
Base	93	1027	DWal6	-11.3445	24.6753	1201.3175	-42.3588	0.5335	-0.0035
Base	93	1027	DWal7	134.1701	-2.484	1682.9214	4.387	-6.8663	0.0005
Base	93	1027	DWal8	-148.748	-0.9731	1502.246	1.2209	8.1446	0.0001
Base	93	1027	DWal9	-2.1448	-34.5898	2079.1612	59.166	0.7056	0.0049
Base	93	1027	DWal10	-12.4332	31.1328	1106.0062	-53.5581	0.5727	-0.0044
Base	93	1027	DWal11	137.0857	-1.7926	1045.8879	3.2654	-7.122	0.0004
Base	93	1027	DWal12	-145.8324	-0.2816	865.2125	0.0993	7.889	-3.197E-05
Base	93	1027	DWal13	0.7708	-33.8984	1442.1277	58.0444	0.4499	0.0048
Base	93	1027	DWal14	-9.5176	31.8242	468.9727	-54.6797	0.317	-0.0045
Base	93	1027	DWal15 Max	74.392	0.2678	1622.8633	5.7362	5.1227	0.0008
Base	93	1027	DWal15 Min	-88.8502	-3.4952	1558.2958	-0.2746	-3.9494	-0.0004
Base	93	1027	DWal16 Max	4.7853	22.2385	1895.022	42.9231	1.218	0.0033
Base	93	1027	DWal16 Min	-19.2435	-25.4659	1286.1371	-37.4615	-0.0447	-0.0028
Base	93	1027	DWal17 Max	94.7374	0.6233	1632.9384	6.5606	6.3092	0.001
Base	93	1027	DWal17 Min	-109.3153	-4.0803	1552.229	-0.9528	-5.0309	-0.0005
Base	93	1027	DWal18 Max	7.7291	28.0867	1973.1367	53.0443	1.4284	0.0041
Base	93	1027	DWal18 Min	-22.307	-31.5437	1212.0307	-47.4364	-0.1501	-0.0035
Base	93	1027	DWal19 Max	97.653	1.3147	995.9049	5.4391	6.0536	0.0009
Base	93	1027	DWal19 Min	-106.3997	-3.3889	915.1955	-2.0743	-5.2866	-0.0006
Base	93	1027	DWal20 Max	10.6447	28.7781	1336.1033	51.9227	1.1727	0.004
Base	93	1027	DWal20 Min	-19.3914	-30.8523	574.9972	-48.558	-0.4057	-0.0036
Base	93	1027	DCon1	-7.289	-1.7285	1592.5837	2.8039	0.6392	0.0003
Base	93	1027	DCon2	-9.0364	-2.0171	1988.2244	3.4135	0.7333	0.0003
Base	93	1027	DCon3	105.9381	-2.2181	1662.8497	3.9972	-5.4177	0.0004
Base	93	1027	DCon4	-120.3964	-1.0093	1518.3094	1.4644	6.591	0.0001
Base	93	1027	DCon5	-3.1137	-27.9028	1979.8415	47.8204	0.6398	0.0039
Base	93	1027	DCon6	-11.3445	24.6753	1201.3175	-42.3588	0.5335	-0.0035
Base	93	1027	DCon7	134.1701	-2.484	1682.9214	4.387	-6.8663	0.0005
Base	93	1027	DCon8	-148.748	-0.9731	1502.246	1.2209	8.1446	0.0001
Base	93	1027	DCon9	-2.1448	-34.5898	2079.1612	59.166	0.7056	0.0049
Base	93	1027	DCon10	-12.4332	31.1328	1106.0062	-53.5581	0.5727	-0.0044
Base	93	1027	DCon11	137.0857	-1.7926	1045.8879	3.2654	-7.122	0.0004
Base	93	1027	DCon12	-145.8324	-0.2816	865.2125	0.0993	7.889	-3.197E-05
Base	93	1027	DCon13	0.7708	-33.8984	1442.1277	58.0444	0.4499	0.0048

Story	Joint Label	Unique Name	Load Case/Combo	FX kN	FY kN	FZ kN	MX kN-m	MY kN-m	MZ kN-m
Base	93	1027	DCon14	-9.5176	31.8242	468.9727	-54.6797	0.317	-0.0045
Base	93	1027	DCon15 Max	74.392	0.2678	1622.8633	5.7362	5.1227	0.0008
Base	93	1027	DCon15 Min	-88.8502	-3.4952	1558.2958	-0.2746	-3.9494	-0.0004
Base	93	1027	DCon16 Max	4.7853	22.2385	1895.022	42.9231	1.218	0.0033
Base	93	1027	DCon16 Min	-19.2435	-25.4659	1286.1371	-37.4615	-0.0447	-0.0028
Base	93	1027	DCon17 Max	94.7374	0.6233	1632.9384	6.5606	6.3092	0.001
Base	93	1027	DCon17 Min	-109.3153	-4.0803	1552.229	-0.9528	-5.0309	-0.0005
Base	93	1027	DCon18 Max	7.7291	28.0867	1973.1367	53.0443	1.4284	0.0041
Base	93	1027	DCon18 Min	-22.307	-31.5437	1212.0307	-47.4364	-0.1501	-0.0035
Base	93	1027	DCon19 Max	97.653	1.3147	995.9049	5.4391	6.0536	0.0009
Base	93	1027	DCon19 Min	-106.3997	-3.3889	915.1955	-2.0743	-5.2866	-0.0006
Base	93	1027	DCon20 Max	10.6447	28.7781	1336.1033	51.9227	1.1727	0.004
Base	93	1027	DCon20 Min	-19.3914	-30.8523	574.9972	-48.558	-0.4057	-0.0036
Base	99	1091	Dead	-1.9937	-0.5469	879.0208	0.8563	-0.2636	-0.0008
Base	99	1091	Live	-0.4276	0.2253	199.9173	-0.1586	-0.0224	-0.0001
Base	99	1091	EX	75.1835	-0.0944	-6.1221	0.2069	-4.1434	-1.247E-05
Base	99	1091	EY	-3.3374	-7.839	138.5484	15.0609	0.0898	-0.0023
Base	99	1091	Specx Max	50.568	0.252	6.9498	0.4372	2.9106	0.0001
Base	99	1091	Specy Max	22.0972	8.0958	116.1061	14.801	1.1928	0.0021
Base	99	1091	Comb1	-2.4213	-0.3216	1078.9381	0.6977	-0.2861	-0.0009
Base	99	1091	1(DL+LL)	-2.4213	-0.3216	1078.9381	0.6977	-0.2861	-0.0009
Base	99	1091	1(DL+EQ(+X))	73.1898	-0.6413	872.8988	1.0631	-4.407	-0.0008
Base	99	1091	1(DL+EQ(-X))	-77.1772	-0.4524	885.1429	0.6494	3.8797	-0.0008
Base	99	1091	1(DL+EQ(+Y))	-5.3311	-8.3858	1017.5693	15.9171	-0.1739	-0.0031
Base	99	1091	1(DL+EQ(-Y))	1.3436	7.2921	740.4724	-14.2046	-0.3534	0.0015
Base	99	1091	1(DL+LL+0.8EQ(+X))	57.7255	-0.3971	1074.0405	0.8632	-3.6008	-0.0009
Base	99	1091	1(DL+LL+0.8EQ(-X))	-62.5681	-0.246	1083.8358	0.5322	3.0286	-0.0009
Base	99	1091	1(DL+LL+0.8EQ(+Y))	-5.0912	-6.5927	1189.7769	12.7464	-0.2143	-0.0027
Base	99	1091	1(DL+LL+0.8EQ(-Y))	0.2486	5.9496	968.0994	-11.351	-0.3579	0.001
Base	99	1091	DWal1	-2.9906	-0.8203	1318.5313	1.2844	-0.3955	-0.0012
Base	99	1091	DWal2	-3.6319	-0.4823	1618.4072	1.0465	-0.4291	-0.0013
Base	99	1091	DWal3	87.3147	-0.4992	1287.3793	1.0854	-5.3153	-0.0011
Base	99	1091	DWal4	-93.1258	-0.2726	1302.0722	0.589	4.6288	-0.001
Base	99	1091	DWal5	-6.9104	-9.7926	1460.9839	18.9103	-0.2356	-0.0038
Base	99	1091	DWal6	1.0993	9.0209	1128.4677	-17.2358	-0.451	0.0017
Base	99	1091	DWal7	109.7847	-0.9619	1309.3482	1.5947	-6.6105	-0.0012
Base	99	1091	DWal8	-115.7659	-0.6787	1327.7144	0.9741	5.8196	-0.0012
Base	99	1091	DWal9	-7.9966	-12.5787	1526.3539	23.8757	-0.2608	-0.0047
Base	99	1091	DWal10	2.0154	10.9382	1110.7087	-21.307	-0.5301	0.0022
Base	99	1091	DWal11	110.9809	-0.6338	781.9357	1.0809	-6.4523	-0.0008
Base	99	1091	DWal12	-114.5696	-0.3505	800.3019	0.4603	5.9778	-0.0007
Base	99	1091	DWal13	-6.8004	-12.2506	998.9414	23.362	-0.1026	-0.0042
Base	99	1091	DWal14	3.2117	11.2663	583.2961	-21.8207	-0.3719	0.0027
Base	99	1091	DWal15 Max	57.7761	-0.0835	1303.0655	1.3619	3.1494	-0.0009
Base	99	1091	DWal15 Min	-63.5872	-0.6882	1286.386	0.3126	-3.836	-0.0012
Base	99	1091	DWal16 Max	23.6111	9.3291	1434.053	18.5984	1.088	0.0015
Base	99	1091	DWal16 Min	-29.4222	-10.1008	1155.3985	-16.9239	-1.7746	-0.0036
Base	99	1091	DWal17 Max	72.8614	-0.4423	1328.9559	1.9402	3.9704	-0.0011
Base	99	1091	DWal17 Min	-78.8426	-1.1983	1308.1066	0.6286	-4.7613	-0.0014
Base	99	1091	DWal18 Max	30.1553	11.3234	1492.6904	23.4858	1.3937	0.002
Base	99	1091	DWal18 Min	-36.1364	-12.964	1144.3722	-20.9171	-2.1846	-0.0044
Base	99	1091	DWal19 Max	74.0577	-0.1142	801.5434	1.4264	4.1286	-0.0006
Base	99	1091	DWal19 Min	-77.6464	-0.8701	780.6941	0.1148	-4.6032	-0.0009
Base	99	1091	DWal20 Max	31.3515	11.6515	965.2778	22.9721	1.5519	0.0025
Base	99	1091	DWal20 Min	-34.9402	-12.6359	616.9597	-21.4308	-2.0264	-0.004
Base	99	1091	DCon1	-2.9906	-0.8203	1318.5313	1.2844	-0.3955	-0.0012
Base	99	1091	DCon2	-3.6319	-0.4823	1618.4072	1.0465	-0.4291	-0.0013
Base	99	1091	DCon3	87.3147	-0.4992	1287.3793	1.0854	-5.3153	-0.0011
Base	99	1091	DCon4	-93.1258	-0.2726	1302.0722	0.589	4.6288	-0.001
Base	99	1091	DCon5	-6.9104	-9.7926	1460.9839	18.9103	-0.2356	-0.0038

Story	Joint Label	Unique Name	Load Case/Combo	FX kN	FY kN	FZ kN	MX kN-m	MY kN-m	MZ kN-m
Base	99	1091	DCon6	1.0993	9.0209	1128.4677	-17.2358	-0.451	0.0017
Base	99	1091	DCon7	109.7847	-0.9619	1309.3482	1.5947	-6.6105	-0.0012
Base	99	1091	DCon8	-115.7659	-0.6787	1327.7144	0.9741	5.8196	-0.0012
Base	99	1091	DCon9	-7.9966	-12.5787	1526.3539	23.8757	-0.2608	-0.0047
Base	99	1091	DCon10	2.0154	10.9382	1110.7087	-21.307	-0.5301	0.0022
Base	99	1091	DCon11	110.9809	-0.6338	781.9357	1.0809	-6.4523	-0.0008
Base	99	1091	DCon12	-114.5696	-0.3505	800.3019	0.4603	5.9778	-0.0007
Base	99	1091	DCon13	-6.8004	-12.2506	998.9414	23.362	-0.1026	-0.0042
Base	99	1091	DCon14	3.2117	11.2663	583.2961	-21.8207	-0.3719	0.0027
Base	99	1091	DCon15 Max	57.7761	-0.0835	1303.0655	1.3619	3.1494	-0.0009
Base	99	1091	DCon15 Min	-63.5872	-0.6882	1286.386	0.3126	-3.836	-0.0012
Base	99	1091	DCon16 Max	23.6111	9.3291	1434.053	18.5984	1.088	0.0015
Base	99	1091	DCon16 Min	-29.4222	-10.1008	1155.3985	-16.9239	-1.7746	-0.0036
Base	99	1091	DCon17 Max	72.8614	-0.4423	1328.9559	1.9402	3.9704	-0.0011
Base	99	1091	DCon17 Min	-78.8426	-1.1983	1308.1066	0.6286	-4.7613	-0.0014
Base	99	1091	DCon18 Max	30.1553	11.3234	1492.6904	23.4858	1.3937	0.002
Base	99	1091	DCon18 Min	-36.1364	-12.964	1144.3722	-20.9171	-2.1846	-0.0044
Base	99	1091	DCon19 Max	74.0577	-0.1142	801.5434	1.4264	4.1286	-0.0006
Base	99	1091	DCon19 Min	-77.6464	-0.8701	780.6941	0.1148	-4.6032	-0.0009
Base	99	1091	DCon20 Max	31.3515	11.6515	965.2778	22.9721	1.5519	0.0025
Base	99	1091	DCon20 Min	-34.9402	-12.6359	616.9597	-21.4308	-2.0264	-0.004
Base	102	1148	Dead	-2.5375	-0.2936	814.5549	0.6011	0.1306	0.0001
Base	102	1148	Live	-0.6007	-0.0843	173.6945	0.1804	0.0371	2.846E-05
Base	102	1148	EX	74.9255	-0.2272	-19.5016	0.4893	-4.2543	2.561E-05
Base	102	1148	EY	-3.414	-6.7608	29.4435	13.8912	0.0179	0.0008
Base	102	1148	Specx Max	50.3979	0.4846	13.1583	0.9122	2.9792	0.0001
Base	102	1148	Specy Max	22.0534	6.2641	25.9007	12.4706	1.1953	0.0007
Base	102	1148	Comb1	-3.1382	-0.378	988.2494	0.7815	0.1677	0.0001
Base	102	1148	1(DL+LL)	-3.1382	-0.378	988.2494	0.7815	0.1677	0.0001
Base	102	1148	1(DL+EQ(+X))	72.388	-0.5208	795.0533	1.0904	-4.1236	0.0001
Base	102	1148	1(DL+EQ(-X))	-77.463	-0.0664	834.0565	0.1119	4.3849	0.0001
Base	102	1148	1(DL+EQ(+Y))	-5.9515	-7.0544	843.9984	14.4923	0.1485	0.0009
Base	102	1148	1(DL+EQ(-Y))	0.8764	6.4672	785.1114	-13.2901	0.1127	-0.0007
Base	102	1148	1(DL+LL+0.8EQ(+X))	56.8022	-0.5597	972.6481	1.1729	-3.2357	0.0001
Base	102	1148	1(DL+LL+0.8EQ(-X))	-63.0786	-0.1962	1003.8507	0.3901	3.5711	0.0001
Base	102	1148	1(DL+LL+0.8EQ(+Y))	-5.8693	-5.7866	1011.8042	11.8945	0.182	0.0008
Base	102	1148	1(DL+LL+0.8EQ(-Y))	-0.407	5.0307	964.6946	-10.3314	0.1534	-0.0005
Base	102	1148	DWal1	-3.8063	-0.4404	1221.8324	0.9017	0.1959	0.0001
Base	102	1148	DWal2	-4.7073	-0.567	1482.3741	1.1723	0.2515	0.0002
Base	102	1148	DWal3	86.1448	-0.7262	1162.4974	1.525	-4.9039	0.0002
Base	102	1148	DWal4	-93.6764	-0.1809	1209.3012	0.3508	5.3064	0.0001
Base	102	1148	DWal5	-7.8626	-8.5666	1221.2315	17.6073	0.2227	0.0012
Base	102	1148	DWal6	0.3309	7.6594	1150.5671	-15.7316	0.1797	-0.0009
Base	102	1148	DWal7	108.582	-0.7813	1192.58	1.6355	-6.1855	0.0002
Base	102	1148	DWal8	-116.1945	-0.0996	1251.0847	0.1678	6.5773	0.0001
Base	102	1148	DWal9	-8.9272	-10.5817	1265.9976	21.7385	0.2228	0.0014
Base	102	1148	DWal10	1.3147	9.7008	1177.6671	-19.9352	0.1691	-0.0011
Base	102	1148	DWal11	110.1045	-0.6051	703.847	1.2749	-6.2638	0.0001
Base	102	1148	DWal12	-114.672	0.0766	762.3518	-0.1929	6.499	0.0001
Base	102	1148	DWal13	-7.4047	-10.4055	777.2646	21.3778	0.1444	0.0014
Base	102	1148	DWal14	2.8372	9.877	688.9342	-20.2958	0.0907	-0.0012
Base	102	1148	DWal15 Max	56.7117	0.128	1201.6892	2.0325	3.7763	0.0003
Base	102	1148	DWal15 Min	-64.2433	-1.0351	1170.1094	-0.1568	-3.3738	9.548E-06
Base	102	1148	DWal16 Max	22.6983	7.0633	1216.9801	15.9026	1.6357	0.001
Base	102	1148	DWal16 Min	-30.2299	-7.9705	1154.8184	-14.0268	-1.2332	-0.0007
Base	102	1148	DWal17 Max	71.7906	0.2865	1241.5697	2.2699	4.6647	0.0003
Base	102	1148	DWal17 Min	-79.4032	-1.1674	1202.095	-0.4666	-4.2729	-3.075E-05
Base	102	1148	DWal18 Max	29.2739	8.9557	1260.6834	19.6075	1.989	0.0013
Base	102	1148	DWal18 Min	-36.8864	-9.8366	1182.9813	-17.8042	-1.5971	-0.001
Base	102	1148	DWal19 Max	73.3131	0.4627	752.8368	1.9093	4.5864	0.0003

Story	Joint Label	Unique Name	Load Case/Combo	FX kN	FY kN	FZ kN	MX kN-m	MY kN-m	MZ kN-m
Base	102	1148	DWal19 Min	-77.8806	-0.9912	713.362	-0.8273	-4.3512	-0.0001
Base	102	1148	DWal20 Max	30.7964	9.1319	771.9505	19.2469	1.9106	0.0012
Base	102	1148	DWal20 Min	-35.3639	-9.6604	694.2484	-18.1649	-1.6755	-0.001
Base	102	1148	DCon1	-3.8063	-0.4404	1221.8324	0.9017	0.1959	0.0001
Base	102	1148	DCon2	-4.7073	-0.567	1482.3741	1.1723	0.2515	0.0002
Base	102	1148	DCon3	86.1448	-0.7262	1162.4974	1.525	-4.9039	0.0002
Base	102	1148	DCon4	-93.6764	-0.1809	1209.3012	0.3508	5.3064	0.0001
Base	102	1148	DCon5	-7.8626	-8.5666	1221.2315	17.6073	0.2227	0.0012
Base	102	1148	DCon6	0.3309	7.6594	1150.5671	-15.7316	0.1797	-0.0009
Base	102	1148	DCon7	108.582	-0.7813	1192.58	1.6355	-6.1855	0.0002
Base	102	1148	DCon8	-116.1945	-0.0996	1251.0847	0.1678	6.5773	0.0001
Base	102	1148	DCon9	-8.9272	-10.5817	1265.9976	21.7385	0.2228	0.0014
Base	102	1148	DCon10	1.3147	9.7008	1177.6671	-19.9352	0.1691	-0.0011
Base	102	1148	DCon11	110.1045	-0.6051	703.847	1.2749	-6.2638	0.0001
Base	102	1148	DCon12	-114.672	0.0766	762.3518	-0.1929	6.499	0.0001
Base	102	1148	DCon13	-7.4047	-10.4055	777.2646	21.3778	0.1444	0.0014
Base	102	1148	DCon14	2.8372	9.877	688.9342	-20.2958	0.0907	-0.0012
Base	102	1148	DCon15 Max	56.7117	0.128	1201.6892	2.0325	3.7763	0.0003
Base	102	1148	DCon15 Min	-64.2433	-1.0351	1170.1094	-0.1568	-3.3738	9.548E-06
Base	102	1148	DCon16 Max	22.6983	7.0633	1216.9801	15.9026	1.6357	0.001
Base	102	1148	DCon16 Min	-30.2299	-7.9705	1154.8184	-14.0268	-1.2332	-0.0007
Base	102	1148	DCon17 Max	71.7906	0.2865	1241.5697	2.2699	4.6647	0.0003
Base	102	1148	DCon17 Min	-79.4032	-1.1674	1202.095	-0.4666	-4.2729	-3.075E-05
Base	102	1148	DCon18 Max	29.2739	8.9557	1260.6834	19.6075	1.989	0.0013
Base	102	1148	DCon18 Min	-36.8864	-9.8366	1182.9813	-17.8042	-1.5971	-0.001
Base	102	1148	DCon19 Max	73.3131	0.4627	752.8368	1.9093	4.5864	0.0003
Base	102	1148	DCon19 Min	-77.8806	-0.9912	713.362	-0.8273	-4.3512	-0.0001
Base	102	1148	DCon20 Max	30.7964	9.1319	771.9505	19.2469	1.9106	0.0012
Base	102	1148	DCon20 Min	-35.3639	-9.6604	694.2484	-18.1649	-1.6755	-0.001
Base	11	1813	Dead	-6.6572	-0.4056	800.2925	0.8821	0.4114	-0.0027
Base	11	1813	Live	-1.5309	-0.1145	128.6308	0.2503	0.1132	-0.0005
Base	11	1813	EX	107.3567	-0.2584	-141.5551	0.7243	-4.3055	0.0002
Base	11	1813	EY	3.1776	-5.1934	-37.2034	13.6556	0.0912	0.0027
Base	11	1813	Specx Max	77.8166	0.5744	87.3104	1.4251	3.2788	0.001
Base	11	1813	Specy Max	11.2828	4.7029	30.8257	11.8129	0.4565	0.0023
Base	11	1813	Comb1	-8.1881	-0.5202	928.9234	1.1324	0.5246	-0.0032
Base	11	1813	1(DL+LL)	-8.1881	-0.5202	928.9234	1.1324	0.5246	-0.0032
Base	11	1813	1(DL+EQ(+X))	100.6995	-0.664	658.7375	1.6064	-3.8942	-0.0025
Base	11	1813	1(DL+EQ(-X))	-114.014	-0.1473	941.8476	0.1578	4.7169	-0.0029
Base	11	1813	1(DL+EQ(+Y))	-3.4797	-5.5991	763.0891	14.5377	0.5026	-1.284E-05
Base	11	1813	1(DL+EQ(-Y))	-9.8348	4.7878	837.4959	-12.7735	0.3202	-0.0054
Base	11	1813	1(DL+LL+0.8EQ(+X))	77.6973	-0.7269	815.6793	1.7119	-2.9198	-0.003
Base	11	1813	1(DL+LL+0.8EQ(-X))	-94.0735	-0.3135	1042.1674	0.553	3.969	-0.0034
Base	11	1813	1(DL+LL+0.8EQ(+Y))	-5.646	-4.6749	899.1607	12.0569	0.5975	-0.0011
Base	11	1813	1(DL+LL+0.8EQ(-Y))	-10.7301	3.6346	958.6861	-9.7921	0.4516	-0.0053
Base	11	1813	DWal1	-9.9858	-0.6085	1200.4388	1.3231	0.6171	-0.004
Base	11	1813	DWal2	-12.2821	-0.7802	1393.3851	1.6987	0.7869	-0.0048
Base	11	1813	DWal3	119.0024	-0.9342	944.842	2.2281	-4.5371	-0.0036
Base	11	1813	DWal4	-138.6538	-0.3142	1284.5741	0.4898	5.7962	-0.0041
Base	11	1813	DWal5	-6.0126	-6.8563	1070.064	17.7457	0.7389	-0.0006
Base	11	1813	DWal6	-13.6388	5.6079	1159.3521	-15.0278	0.5201	-0.0071
Base	11	1813	DWal7	151.0493	-0.996	988.1062	2.4096	-5.8412	-0.0037
Base	11	1813	DWal8	-171.021	-0.2209	1412.7714	0.2367	7.0754	-0.0044
Base	11	1813	DWal9	-5.2195	-8.3986	1144.6337	21.8066	0.7538	-1.926E-05
Base	11	1813	DWal10	-14.7522	7.1817	1256.2439	-19.1603	0.4803	-0.0081
Base	11	1813	DWal11	155.0436	-0.7526	507.9307	1.8803	-6.0881	-0.0021
Base	11	1813	DWal12	-167.0266	0.0225	932.5959	-0.2925	6.8286	-0.0028
Base	11	1813	DWal13	-1.2252	-8.1552	664.4582	21.2773	0.507	0.0016
Base	11	1813	DWal14	-10.7579	7.4251	776.0684	-19.6895	0.2335	-0.0064
Base	11	1813	DWal15 Max	83.5542	0.0651	1219.4806	3.069	4.564	-0.0026

Story	Joint Label	Unique Name	Load Case/Combo	FX kN	FY kN	FZ kN	MX kN-m	MY kN-m	MZ kN-m
Base	11	1813	DWal15 Min	-103.2056	-1.3135	1009.9355	-0.3512	-3.305	-0.0051
Base	11	1813	DWal16 Max	3.7137	5.0193	1151.6989	15.5344	1.1773	-0.0011
Base	11	1813	DWal16 Min	-23.3651	-6.2677	1077.7172	-12.8165	0.0818	-0.0066
Base	11	1813	DWal17 Max	106.739	0.2532	1331.4045	3.4608	5.5352	-0.0025
Base	11	1813	DWal17 Min	-126.7107	-1.4701	1069.4731	-0.8145	-4.3011	-0.0056
Base	11	1813	DWal18 Max	6.9384	6.4459	1246.6774	19.0425	1.3018	-0.0006
Base	11	1813	DWal18 Min	-26.9101	-7.6628	1154.2002	-16.3962	-0.0676	-0.0075
Base	11	1813	DWal19 Max	110.7334	0.4966	851.229	2.9315	5.2884	-0.0009
Base	11	1813	DWal19 Min	-122.7164	-1.2267	589.2976	-1.3437	-4.5479	-0.004
Base	11	1813	DWal20 Max	10.9327	6.6893	766.5019	18.5132	1.0549	0.001
Base	11	1813	DWal20 Min	-22.9157	-7.4195	674.0247	-16.9255	-0.3144	-0.0059
Base	11	1813	DCon1	-9.9858	-0.6085	1200.4388	1.3231	0.6171	-0.004
Base	11	1813	DCon2	-12.2821	-0.7802	1393.3851	1.6987	0.7869	-0.0048
Base	11	1813	DCon3	119.0024	-0.9342	944.842	2.2281	-4.5371	-0.0036
Base	11	1813	DCon4	-138.6538	-0.3142	1284.5741	0.4898	5.7962	-0.0041
Base	11	1813	DCon5	-6.0126	-6.8563	1070.064	17.7457	0.7389	-0.0006
Base	11	1813	DCon6	-13.6388	5.6079	1159.3521	-15.0278	0.5201	-0.0071
Base	11	1813	DCon7	151.0493	-0.996	988.1062	2.4096	-5.8412	-0.0037
Base	11	1813	DCon8	-171.021	-0.2209	1412.7714	0.2367	7.0754	-0.0044
Base	11	1813	DCon9	-5.2195	-8.3986	1144.6337	21.8066	0.7538	-1.926E-05
Base	11	1813	DCon10	-14.7522	7.1817	1256.2439	-19.1603	0.4803	-0.0081
Base	11	1813	DCon11	155.0436	-0.7526	507.9307	1.8803	-6.0881	-0.0021
Base	11	1813	DCon12	-167.0266	0.0225	932.5959	-0.2925	6.8286	-0.0028
Base	11	1813	DCon13	-1.2252	-8.1552	664.4582	21.2773	0.507	0.0016
Base	11	1813	DCon14	-10.7579	7.4251	776.0684	-19.6895	0.2335	-0.0064
Base	11	1813	DCon15 Max	83.5542	0.0651	1219.4806	3.069	4.564	-0.0026
Base	11	1813	DCon15 Min	-103.2056	-1.3135	1009.9355	-0.3512	-3.305	-0.0051
Base	11	1813	DCon16 Max	3.7137	5.0193	1151.6989	15.5344	1.1773	-0.0011
Base	11	1813	DCon16 Min	-23.3651	-6.2677	1077.7172	-12.8165	0.0818	-0.0066
Base	11	1813	DCon17 Max	106.739	0.2532	1331.4045	3.4608	5.5352	-0.0025
Base	11	1813	DCon17 Min	-126.7107	-1.4701	1069.4731	-0.8145	-4.3011	-0.0056
Base	11	1813	DCon18 Max	6.9384	6.4459	1246.6774	19.0425	1.3018	-0.0006
Base	11	1813	DCon18 Min	-26.9101	-7.6628	1154.2002	-16.3962	-0.0676	-0.0075
Base	11	1813	DCon19 Max	110.7334	0.4966	851.229	2.9315	5.2884	-0.0009
Base	11	1813	DCon19 Min	-122.7164	-1.2267	589.2976	-1.3437	-4.5479	-0.004
Base	11	1813	DCon20 Max	10.9327	6.6893	766.5019	18.5132	1.0549	0.001
Base	11	1813	DCon20 Min	-22.9157	-7.4195	674.0247	-16.9255	-0.3144	-0.0059
Base	28	1814	Dead	-134.2421	0.087	393.0831	0.4142	0.2894	0.1397
Base	28	1814	Live	-21.6297	0.0163	62.3903	0.1203	0.0342	0.0404
Base	28	1814	EX	-51.5877	0.5458	191.2394	0.3034	-2.448	0.1013
Base	28	1814	EY	5.2043	1.3082	-14.8085	6.8203	-0.0072	2.2803
Base	28	1814	Specx Max	43.8182	1.4814	156.386	0.5507	1.855	0.184
Base	28	1814	Specy Max	6.7878	2.5151	23.1512	6.035	0.2585	2.0184
Base	28	1814	Comb1	-155.8718	0.1033	455.4734	0.5345	0.3236	0.1801
Base	28	1814	1(DL+LL)	-155.8718	0.1033	455.4734	0.5345	0.3236	0.1801
Base	28	1814	1(DL+EQ(+X))	-185.8298	0.6328	584.3225	0.7175	-2.1585	0.241
Base	28	1814	1(DL+EQ(-X))	-82.6545	-0.4588	201.8437	0.1108	2.7374	0.0385
Base	28	1814	1(DL+EQ(+Y))	-129.0379	1.3952	378.2746	7.2345	0.2822	2.4201
Base	28	1814	1(DL+EQ(-Y))	-139.4464	-1.2212	407.8915	-6.4061	0.2966	-2.1406
Base	28	1814	1(DL+LL+0.8EQ(+X))	-197.142	0.5399	608.4649	0.7772	-1.6348	0.2611
Base	28	1814	1(DL+LL+0.8EQ(-X))	-114.6017	-0.3333	302.4818	0.2918	2.282	0.0991
Base	28	1814	1(DL+LL+0.8EQ(+Y))	-151.7084	1.1499	443.6266	5.9907	0.3178	2.0044
Base	28	1814	1(DL+LL+0.8EQ(-Y))	-160.0352	-0.9432	467.3201	-4.9217	0.3294	-1.6441
Base	28	1814	DWal1	-201.3632	0.1305	589.6246	0.6213	0.4342	0.2096
Base	28	1814	DWal2	-233.8077	0.155	683.2101	0.8018	0.4854	0.2702
Base	28	1814	DWal3	-248.9514	0.7789	776.0553	1.0055	-2.5492	0.3377
Base	28	1814	DWal4	-125.141	-0.5309	317.0807	0.2774	3.3259	0.0946
Base	28	1814	DWal5	-180.8011	1.6938	528.7979	8.8258	0.3797	2.9525
Base	28	1814	DWal6	-193.2913	-1.4458	564.3382	-7.5429	0.397	-2.5203
Base	28	1814	DWal7	-278.7447	0.9492	876.4838	1.0763	-3.2378	0.3615

Story	Joint Label	Unique Name	Load Case/Combo	FX kN	FY kN	FZ kN	MX kN-m	MY kN-m	MZ kN-m
Base	28	1814	DWal8	-123.9817	-0.6882	302.7655	0.1662	4.1061	0.0577
Base	28	1814	DWal9	-193.5568	2.0928	567.412	10.8517	0.4233	3.6301
Base	28	1814	DWal10	-209.1696	-1.8318	611.8373	-9.6092	0.445	-3.2109
Base	28	1814	DWal11	-198.1994	0.897	640.6339	0.8278	-3.4115	0.2777
Base	28	1814	DWal12	-43.4364	-0.7404	66.9157	-0.0823	3.9325	-0.0261
Base	28	1814	DWal13	-113.0115	2.0406	331.5621	10.6032	0.2497	3.5462
Base	28	1814	DWal14	-128.6243	-1.884	375.9875	-9.8577	0.2713	-3.2947
Base	28	1814	DWal15 Max	-134.4643	1.9017	734.2313	1.3022	2.6143	0.437
Base	28	1814	DWal15 Min	-239.6281	-1.6537	358.9048	-0.0194	-1.8377	-0.0047
Base	28	1814	DWal16 Max	-178.9009	3.1422	574.3494	7.8835	0.6985	2.6382
Base	28	1814	DWal16 Min	-195.1915	-2.8942	518.7867	-6.6006	0.0782	-2.206
Base	28	1814	DWal17 Max	-135.6359	2.3526	824.2037	1.4473	3.2167	0.4857
Base	28	1814	DWal17 Min	-267.0906	-2.0916	355.0456	-0.2048	-2.3484	-0.0665
Base	28	1814	DWal18 Max	-191.1815	3.9032	624.3514	9.6738	0.8219	3.2372
Base	28	1814	DWal18 Min	-211.5449	-3.6422	554.8979	-8.4313	0.0464	-2.818
Base	28	1814	DWal19 Max	-55.0906	2.3004	588.3538	1.1988	3.043	0.4018
Base	28	1814	DWal19 Min	-186.5453	-2.1438	119.1958	-0.4533	-2.522	-0.1503
Base	28	1814	DWal20 Max	-110.6363	3.851	388.5015	9.4253	0.6482	3.1534
Base	28	1814	DWal20 Min	-130.9996	-3.6944	319.048	-8.6798	-0.1272	-2.9019
Base	28	1814	DCon1	-201.3632	0.1305	589.6246	0.6213	0.4342	0.2096
Base	28	1814	DCon2	-233.8077	0.155	683.2101	0.8018	0.4854	0.2702
Base	28	1814	DCon3	-248.9514	0.7789	776.0553	1.0055	-2.5492	0.3377
Base	28	1814	DCon4	-125.141	-0.5309	317.0807	0.2774	3.3259	0.0946
Base	28	1814	DCon5	-180.8011	1.6938	528.7979	8.8258	0.3797	2.9525
Base	28	1814	DCon6	-193.2913	-1.4458	564.3382	-7.5429	0.397	-2.5203
Base	28	1814	DCon7	-278.7447	0.9492	876.4838	1.0763	-3.2378	0.3615
Base	28	1814	DCon8	-123.9817	-0.6882	302.7655	0.1662	4.1061	0.0577
Base	28	1814	DCon9	-193.5568	2.0928	567.412	10.8517	0.4233	3.6301
Base	28	1814	DCon10	-209.1696	-1.8318	611.8373	-9.6092	0.445	-3.2109
Base	28	1814	DCon11	-198.1994	0.897	640.6339	0.8278	-3.4115	0.2777
Base	28	1814	DCon12	-43.4364	-0.7404	66.9157	-0.0823	3.9325	-0.0261
Base	28	1814	DCon13	-113.0115	2.0406	331.5621	10.6032	0.2497	3.5462
Base	28	1814	DCon14	-128.6243	-1.884	375.9875	-9.8577	0.2713	-3.2947
Base	28	1814	DCon15 Max	-134.4643	1.9017	734.2313	1.3022	2.6143	0.437
Base	28	1814	DCon15 Min	-239.6281	-1.6537	358.9048	-0.0194	-1.8377	-0.0047
Base	28	1814	DCon16 Max	-178.9009	3.1422	574.3494	7.8835	0.6985	2.6382
Base	28	1814	DCon16 Min	-195.1915	-2.8942	518.7867	-6.6006	0.0782	-2.206
Base	28	1814	DCon17 Max	-135.6359	2.3526	824.2037	1.4473	3.2167	0.4857
Base	28	1814	DCon17 Min	-267.0906	-2.0916	355.0456	-0.2048	-2.3484	-0.0665
Base	28	1814	DCon18 Max	-191.1815	3.9032	624.3514	9.6738	0.8219	3.2372
Base	28	1814	DCon18 Min	-211.5449	-3.6422	554.8979	-8.4313	0.0464	-2.818
Base	28	1814	DCon19 Max	-55.0906	2.3004	588.3538	1.1988	3.043	0.4018
Base	28	1814	DCon19 Min	-186.5453	-2.1438	119.1958	-0.4533	-2.522	-0.1503
Base	28	1814	DCon20 Max	-110.6363	3.851	388.5015	9.4253	0.6482	3.1534
Base	28	1814	DCon20 Min	-130.9996	-3.6944	319.048	-8.6798	-0.1272	-2.9019
Base	77	1836	Dead	180.9598	1.7521	537.5098	0.3969	-0.0505	-0.1409
Base	77	1836	Live	39.9657	0.4371	117.2491	0.1392	-0.0021	-0.0475
Base	77	1836	EX	-56.919	-0.7427	-217.0796	0.1477	-3.4376	-0.0507
Base	77	1836	EY	-29.7676	14.3697	-91.6417	16.8441	-0.1137	-5.5948
Base	77	1836	Specx Max	51.7014	2.6396	185.7141	0.6075	2.5888	0.1981
Base	77	1836	Specy Max	25.7699	16.2215	80.1975	16.2879	0.3725	5.41
Base	77	1836	Comb1	220.9254	2.1892	654.7589	0.5361	-0.0526	-0.1885
Base	77	1836	1(DL+LL)	220.9254	2.1892	654.7589	0.5361	-0.0526	-0.1885
Base	77	1836	1(DL+EQ(+X))	124.0407	1.0094	320.4301	0.5446	-3.4882	-0.1917
Base	77	1836	1(DL+EQ(-X))	237.8788	2.4948	754.5894	0.2492	3.3871	-0.0902
Base	77	1836	1(DL+EQ(+Y))	151.1922	16.1219	445.8681	17.241	-0.1642	-5.7357
Base	77	1836	1(DL+EQ(-Y))	210.7273	-12.6176	629.1514	-16.4471	0.0632	5.4538
Base	77	1836	1(DL+LL+0.8EQ(+X))	175.3902	1.5951	481.0952	0.6543	-2.8028	-0.2291
Base	77	1836	1(DL+LL+0.8EQ(-X))	266.4607	2.7834	828.4226	0.4179	2.6975	-0.1479
Base	77	1836	1(DL+LL+0.8EQ(+Y))	197.1114	13.685	581.4456	14.0113	-0.1436	-4.6643

Story	Joint Label	Unique Name	Load Case/Combo	FX kN	FY kN	FZ kN	MX kN-m	MY kN-m	MZ kN-m
Base	77	1836	1(DL+LL+0.8EQ(-Y))	244.7395	-9.3066	728.0722	-12.9392	0.0383	4.2873
Base	77	1836	DWal1	271.4396	2.6282	806.2647	0.5954	-0.0758	-0.2114
Base	77	1836	DWal2	331.3881	3.2838	982.1384	0.8041	-0.079	-0.2827
Base	77	1836	DWal3	196.8077	1.7358	525.2151	0.8206	-4.1884	-0.2871
Base	77	1836	DWal4	333.4134	3.5183	1046.2063	0.466	4.062	-0.1653
Base	77	1836	DWal5	229.3894	19.8708	675.7407	20.8562	-0.1996	-6.9399
Base	77	1836	DWal6	300.8316	-14.6166	895.6807	-19.5696	0.0733	6.4876
Base	77	1836	DWal7	186.0611	1.5142	480.6452	0.817	-5.2322	-0.2875
Base	77	1836	DWal8	356.8182	3.7422	1131.8841	0.3738	5.0807	-0.1353
Base	77	1836	DWal9	226.7883	24.1828	668.8022	25.8615	-0.2463	-8.6036
Base	77	1836	DWal10	316.091	-18.9264	943.7272	-24.6707	0.0948	8.1807
Base	77	1836	DWal11	77.4852	0.4629	158.1393	0.5788	-5.2019	-0.203
Base	77	1836	DWal12	248.2424	2.6909	809.3783	0.1356	5.111	-0.0507
Base	77	1836	DWal13	118.2124	23.1315	346.2963	25.6233	-0.216	-8.519
Base	77	1836	DWal14	207.5152	-19.9777	621.2213	-24.9089	0.1251	8.2653
Base	77	1836	DWal15 Max	327.1522	5.7946	1008.5676	1.3723	3.0434	0.0116
Base	77	1836	DWal15 Min	203.0688	-0.5405	562.8538	-0.0857	-3.1697	-0.4639
Base	77	1836	DWal16 Max	296.0344	22.0929	881.9477	20.1888	0.3838	6.2658
Base	77	1836	DWal16 Min	234.1866	-16.8388	689.4737	-18.9022	-0.5101	-6.7181
Base	77	1836	DWal17 Max	348.9918	6.5876	1084.8358	1.5066	3.8074	0.0858
Base	77	1836	DWal17 Min	193.8875	-1.3313	527.6935	-0.3158	-3.9589	-0.5086
Base	77	1836	DWal18 Max	310.0945	26.9605	926.5609	25.0273	0.4829	7.9035
Base	77	1836	DWal18 Min	232.7847	-21.7041	685.9684	-23.8365	-0.6345	-8.3264
Base	77	1836	DWal19 Max	240.4159	5.5364	762.3299	1.2684	3.8377	0.1704
Base	77	1836	DWal19 Min	85.3117	-2.3826	205.1877	-0.554	-3.9286	-0.4241
Base	77	1836	DWal20 Max	201.5187	25.9092	604.055	24.7891	0.5132	7.9881
Base	77	1836	DWal20 Min	124.2089	-22.7554	363.4626	-24.0747	-0.6041	-8.2418
Base	77	1836	DCon1	271.4396	2.6282	806.2647	0.5954	-0.0758	-0.2114
Base	77	1836	DCon2	331.3881	3.2838	982.1384	0.8041	-0.079	-0.2827
Base	77	1836	DCon3	196.8077	1.7358	525.2151	0.8206	-4.1884	-0.2871
Base	77	1836	DCon4	333.4134	3.5183	1046.2063	0.466	4.062	-0.1653
Base	77	1836	DCon5	229.3894	19.8708	675.7407	20.8562	-0.1996	-6.9399
Base	77	1836	DCon6	300.8316	-14.6166	895.6807	-19.5696	0.0733	6.4876
Base	77	1836	DCon7	186.0611	1.5142	480.6452	0.817	-5.2322	-0.2875
Base	77	1836	DCon8	356.8182	3.7422	1131.8841	0.3738	5.0807	-0.1353
Base	77	1836	DCon9	226.7883	24.1828	668.8022	25.8615	-0.2463	-8.6036
Base	77	1836	DCon10	316.091	-18.9264	943.7272	-24.6707	0.0948	8.1807
Base	77	1836	DCon11	77.4852	0.4629	158.1393	0.5788	-5.2019	-0.203
Base	77	1836	DCon12	248.2424	2.6909	809.3783	0.1356	5.111	-0.0507
Base	77	1836	DCon13	118.2124	23.1315	346.2963	25.6233	-0.216	-8.519
Base	77	1836	DCon14	207.5152	-19.9777	621.2213	-24.9089	0.1251	8.2653
Base	77	1836	DCon15 Max	327.1522	5.7946	1008.5676	1.3723	3.0434	0.0116
Base	77	1836	DCon15 Min	203.0688	-0.5405	562.8538	-0.0857	-3.1697	-0.4639
Base	77	1836	DCon16 Max	296.0344	22.0929	881.9477	20.1888	0.3838	6.2658
Base	77	1836	DCon16 Min	234.1866	-16.8388	689.4737	-18.9022	-0.5101	-6.7181
Base	77	1836	DCon17 Max	348.9918	6.5876	1084.8358	1.5066	3.8074	0.0858
Base	77	1836	DCon17 Min	193.8875	-1.3313	527.6935	-0.3158	-3.9589	-0.5086
Base	77	1836	DCon18 Max	310.0945	26.9605	926.5609	25.0273	0.4829	7.9035
Base	77	1836	DCon18 Min	232.7847	-21.7041	685.9684	-23.8365	-0.6345	-8.3264
Base	77	1836	DCon19 Max	240.4159	5.5364	762.3299	1.2684	3.8377	0.1704
Base	77	1836	DCon19 Min	85.3117	-2.3826	205.1877	-0.554	-3.9286	-0.4241
Base	77	1836	DCon20 Max	201.5187	25.9092	604.055	24.7891	0.5132	7.9881
Base	77	1836	DCon20 Min	124.2089	-22.7554	363.4626	-24.0747	-0.6041	-8.2418
Base	81	1863	Dead	-5.9985	-0.0938	730.2432	0.3773	0.112	0.0004
Base	81	1863	Live	-1.3576	-0.0201	126.7014	0.1129	0.0195	0.0001
Base	81	1863	EX	103.4448	-0.3705	-62.1755	0.8418	-3.8501	0.0004
Base	81	1863	EY	10.3418	-5.6705	68.3885	14.242	-0.5474	0.0032
Base	81	1863	Specx Max	78.8508	0.5766	46.8584	1.4216	3.0674	0.0009
Base	81	1863	Specy Max	19.0977	5.1037	48.047	12.3125	0.8239	0.0026
Base	81	1863	Comb1	-7.3561	-0.1138	856.9447	0.4902	0.1314	0.0004

Story	Joint Label	Unique Name	Load Case/Combo	FX kN	FY kN	FZ kN	MX kN-m	MY kN-m	MZ kN-m
Base	81	1863	1(DL+LL)	-7.3561	-0.1138	856.9447	0.4902	0.1314	0.0004
Base	81	1863	1(DL+EQ(+X))	97.4463	-0.4643	668.0677	1.2191	-3.7381	0.0007
Base	81	1863	1(DL+EQ(-X))	-109.4432	0.2767	792.4187	-0.4645	3.962	-1.483E-05
Base	81	1863	1(DL+EQ(+Y))	4.3434	-5.7643	798.6317	14.6193	-0.4355	0.0036
Base	81	1863	1(DL+EQ(-Y))	-16.3403	5.5767	661.8547	-13.8647	0.6594	-0.0029
Base	81	1863	1(DL+LL+0.8EQ(+X))	75.3997	-0.4102	807.2042	1.1636	-2.9486	0.0008
Base	81	1863	1(DL+LL+0.8EQ(-X))	-90.1119	0.1826	906.6851	-0.1832	3.2115	0.0001
Base	81	1863	1(DL+LL+0.8EQ(+Y))	0.9174	-4.6502	911.6555	11.8838	-0.3065	0.003
Base	81	1863	1(DL+LL+0.8EQ(-Y))	-15.6295	4.4226	802.2338	-10.9034	0.5694	-0.0021
Base	81	1863	DWal1	-8.9977	-0.1406	1095.3648	0.5659	0.168	0.0005
Base	81	1863	DWal2	-11.0341	-0.1707	1285.417	0.7353	0.1972	0.0007
Base	81	1863	DWal3	115.3064	-0.5812	953.723	1.5984	-4.4624	0.001
Base	81	1863	DWal4	-132.961	0.308	1102.9442	-0.4219	4.7778	0.0001
Base	81	1863	DWal5	3.5829	-6.9412	1110.3998	17.6787	-0.4992	0.0044
Base	81	1863	DWal6	-21.2375	6.668	946.2673	-16.5022	0.8146	-0.0033
Base	81	1863	DWal7	146.1695	-0.6964	1002.1015	1.8286	-5.6071	0.0011
Base	81	1863	DWal8	-164.1648	0.4151	1188.6281	-0.6967	5.9431	-2.225E-05
Base	81	1863	DWal9	6.515	-8.6464	1197.9476	21.929	-0.6532	0.0054
Base	81	1863	DWal10	-24.5104	8.3651	992.782	-20.7971	0.9891	-0.0043
Base	81	1863	DWal11	149.7686	-0.6401	563.9556	1.6022	-5.6743	0.0009
Base	81	1863	DWal12	-160.5658	0.4714	750.4822	-0.9231	5.8759	-0.0002
Base	81	1863	DWal13	10.1141	-8.5902	759.8017	21.7026	-0.7204	0.0052
Base	81	1863	DWal14	-20.9113	8.4214	554.6361	-21.0235	0.9219	-0.0045
Base	81	1863	DWal15 Max	85.7937	0.5553	1084.5636	2.2942	3.8386	0.0016
Base	81	1863	DWal15 Min	-103.4483	-0.8285	972.1036	-1.1177	-3.5231	-0.0005
Base	81	1863	DWal16 Max	14.09	5.9878	1085.9899	15.3633	1.1464	0.0037
Base	81	1863	DWal16 Min	-31.7446	-6.261	970.6772	-14.1868	-0.831	-0.0026
Base	81	1863	DWal17 Max	109.2786	0.7242	1165.6524	2.6984	4.769	0.0019
Base	81	1863	DWal17 Min	-127.2739	-1.0055	1025.0773	-1.5665	-4.4331	-0.0008
Base	81	1863	DWal18 Max	19.6489	7.5148	1167.4352	19.0347	1.4038	0.0045
Base	81	1863	DWal18 Min	-37.6443	-7.7961	1023.2944	-17.9029	-1.0679	-0.0034
Base	81	1863	DWal19 Max	112.8776	0.7805	727.5064	2.472	4.7018	0.0017
Base	81	1863	DWal19 Min	-123.6749	-0.9493	586.9314	-1.7929	-4.5003	-0.001
Base	81	1863	DWal20 Max	23.248	7.5711	729.2893	18.8084	1.3367	0.0043
Base	81	1863	DWal20 Min	-34.0452	-7.7399	585.1485	-18.1292	-1.1351	-0.0036
Base	81	1863	DCon1	-8.9977	-0.1406	1095.3648	0.5659	0.168	0.0005
Base	81	1863	DCon2	-11.0341	-0.1707	1285.417	0.7353	0.1972	0.0007
Base	81	1863	DCon3	115.3064	-0.5812	953.723	1.5984	-4.4624	0.001
Base	81	1863	DCon4	-132.961	0.308	1102.9442	-0.4219	4.7778	0.0001
Base	81	1863	DCon5	3.5829	-6.9412	1110.3998	17.6787	-0.4992	0.0044
Base	81	1863	DCon6	-21.2375	6.668	946.2673	-16.5022	0.8146	-0.0033
Base	81	1863	DCon7	146.1695	-0.6964	1002.1015	1.8286	-5.6071	0.0011
Base	81	1863	DCon8	-164.1648	0.4151	1188.6281	-0.6967	5.9431	-2.225E-05
Base	81	1863	DCon9	6.515	-8.6464	1197.9476	21.929	-0.6532	0.0054
Base	81	1863	DCon10	-24.5104	8.3651	992.782	-20.7971	0.9891	-0.0043
Base	81	1863	DCon11	149.7686	-0.6401	563.9556	1.6022	-5.6743	0.0009
Base	81	1863	DCon12	-160.5658	0.4714	750.4822	-0.9231	5.8759	-0.0002
Base	81	1863	DCon13	10.1141	-8.5902	759.8017	21.7026	-0.7204	0.0052
Base	81	1863	DCon14	-20.9113	8.4214	554.6361	-21.0235	0.9219	-0.0045
Base	81	1863	DCon15 Max	85.7937	0.5553	1084.5636	2.2942	3.8386	0.0016
Base	81	1863	DCon15 Min	-103.4483	-0.8285	972.1036	-1.1177	-3.5231	-0.0005
Base	81	1863	DCon16 Max	14.09	5.9878	1085.9899	15.3633	1.1464	0.0037
Base	81	1863	DCon16 Min	-31.7446	-6.261	970.6772	-14.1868	-0.831	-0.0026
Base	81	1863	DCon17 Max	109.2786	0.7242	1165.6524	2.6984	4.769	0.0019
Base	81	1863	DCon17 Min	-127.2739	-1.0055	1025.0773	-1.5665	-4.4331	-0.0008
Base	81	1863	DCon18 Max	19.6489	7.5148	1167.4352	19.0347	1.4038	0.0045
Base	81	1863	DCon18 Min	-37.6443	-7.7961	1023.2944	-17.9029	-1.0679	-0.0034
Base	81	1863	DCon19 Max	112.8776	0.7805	727.5064	2.472	4.7018	0.0017
Base	81	1863	DCon19 Min	-123.6749	-0.9493	586.9314	-1.7929	-4.5003	-0.001
Base	81	1863	DCon20 Max	23.248	7.5711	729.2893	18.8084	1.3367	0.0043

Story	Joint Label	Unique Name	Load Case/Combo	FX kN	FY kN	FZ kN	MX kN-m	MY kN-m	MZ kN-m
Base	81	1863	DCon20 Min	-34.0452	-7.7399	585.1485	-18.1292	-1.1351	-0.0036
Base	82	1864	Dead	-123.1955	0.7507	361.9783	0.1037	0.2301	0.0351
Base	82	1864	Live	-22.1502	0.1628	63.8133	0.0396	-0.0191	0.0135
Base	82	1864	EX	-58.8626	0.5525	213.3152	0.3561	-2.0823	0.1183
Base	82	1864	EY	-18.9268	0.436	61.1355	7.1879	-0.2012	2.4219
Base	82	1864	Specx Max	47.3841	1.4821	169.1112	0.5466	1.6635	0.1823
Base	82	1864	Specy Max	19.2135	2.8154	64.6697	6.3547	0.3793	2.1421
Base	82	1864	Comb1	-145.3456	0.9135	425.7916	0.1433	0.211	0.0485
Base	82	1864	1(DL+LL)	-145.3456	0.9135	425.7916	0.1433	0.211	0.0485
Base	82	1864	1(DL+EQ(+X))	-182.0581	1.3032	575.2935	0.4598	-1.8523	0.1534
Base	82	1864	1(DL+EQ(-X))	-64.3328	0.1982	148.6631	-0.2524	2.3124	-0.0833
Base	82	1864	1(DL+EQ(+Y))	-142.1223	1.1867	423.1138	7.2916	0.0289	2.4569
Base	82	1864	1(DL+EQ(-Y))	-104.2686	0.3147	300.8428	-7.0842	0.4313	-2.3868
Base	82	1864	1(DL+LL+0.8EQ(+X))	-192.4357	1.3555	596.4438	0.4282	-1.4548	0.1432
Base	82	1864	1(DL+LL+0.8EQ(-X))	-98.2555	0.4715	255.1394	-0.1415	1.8769	-0.0461
Base	82	1864	1(DL+LL+0.8EQ(+Y))	-160.4871	1.2623	474.7	5.8937	0.05	1.986
Base	82	1864	1(DL+LL+0.8EQ(-Y))	-130.2042	0.5647	376.8832	-5.607	0.372	-1.889
Base	82	1864	DWal1	-184.7932	1.1261	542.9675	0.1556	0.3451	0.0526
Base	82	1864	DWal2	-218.0184	1.3703	638.6874	0.215	0.3165	0.0728
Base	82	1864	DWal3	-245.0499	1.7592	766.9282	0.5994	-2.2456	0.2002
Base	82	1864	DWal4	-103.7796	0.4332	254.9717	-0.2553	2.752	-0.0838
Base	82	1864	DWal5	-197.127	1.6194	584.3125	8.7975	0.0118	2.9645
Base	82	1864	DWal6	-151.7026	0.573	437.5873	-8.4535	0.4947	-2.848
Base	82	1864	DWal7	-273.0872	1.9548	862.9403	0.6898	-2.7784	0.2301
Base	82	1864	DWal8	-96.4992	0.2973	222.9947	-0.3786	3.4686	-0.1249
Base	82	1864	DWal9	-213.1834	1.7801	634.6707	10.9374	0.0433	3.6854
Base	82	1864	DWal10	-156.4029	0.472	451.2642	-10.6263	0.647	-3.5802
Base	82	1864	DWal11	-199.1699	1.5044	645.7533	0.6275	-2.9164	0.209
Base	82	1864	DWal12	-22.5819	-0.1532	5.8077	-0.4408	3.3306	-0.1459
Base	82	1864	DWal13	-139.2662	1.3297	417.4838	10.8752	-0.0948	3.6644
Base	82	1864	DWal14	-82.4857	0.0216	234.0772	-10.6885	0.5089	-3.6013
Base	82	1864	DWal15 Max	-117.5538	2.8747	713.8834	0.8279	2.2494	0.277
Base	82	1864	DWal15 Min	-231.2757	-0.6823	308.0165	-0.4839	-1.7429	-0.1606
Base	82	1864	DWal16 Max	-151.3586	4.4747	588.5535	7.7977	0.7083	2.6287
Base	82	1864	DWal16 Min	-197.4709	-2.2823	433.3463	-7.4536	-0.2019	-2.5123
Base	82	1864	DWal17 Max	-113.717	3.3492	796.6343	0.9755	2.8403	0.3261
Base	82	1864	DWal17 Min	-255.8694	-1.0971	289.3007	-0.6643	-2.1501	-0.2209
Base	82	1864	DWal18 Max	-155.973	5.3492	639.972	9.6876	0.914	3.2657
Base	82	1864	DWal18 Min	-213.6134	-3.0971	445.963	-9.3765	-0.2238	-3.1605
Base	82	1864	DWal19 Max	-39.7997	2.8988	579.4473	0.9133	2.7023	0.305
Base	82	1864	DWal19 Min	-181.9521	-1.5475	72.1137	-0.7266	-2.2881	-0.2419
Base	82	1864	DWal20 Max	-82.0557	4.8988	422.785	9.6254	0.776	3.2447
Base	82	1864	DWal20 Min	-139.6961	-3.5475	228.776	-9.4387	-0.3618	-3.1816
Base	82	1864	DCon1	-184.7932	1.1261	542.9675	0.1556	0.3451	0.0526
Base	82	1864	DCon2	-218.0184	1.3703	638.6874	0.215	0.3165	0.0728
Base	82	1864	DCon3	-245.0499	1.7592	766.9282	0.5994	-2.2456	0.2002
Base	82	1864	DCon4	-103.7796	0.4332	254.9717	-0.2553	2.752	-0.0838
Base	82	1864	DCon5	-197.127	1.6194	584.3125	8.7975	0.0118	2.9645
Base	82	1864	DCon6	-151.7026	0.573	437.5873	-8.4535	0.4947	-2.848
Base	82	1864	DCon7	-273.0872	1.9548	862.9403	0.6898	-2.7784	0.2301
Base	82	1864	DCon8	-96.4992	0.2973	222.9947	-0.3786	3.4686	-0.1249
Base	82	1864	DCon9	-213.1834	1.7801	634.6707	10.9374	0.0433	3.6854
Base	82	1864	DCon10	-156.4029	0.472	451.2642	-10.6263	0.647	-3.5802
Base	82	1864	DCon11	-199.1699	1.5044	645.7533	0.6275	-2.9164	0.209
Base	82	1864	DCon12	-22.5819	-0.1532	5.8077	-0.4408	3.3306	-0.1459
Base	82	1864	DCon13	-139.2662	1.3297	417.4838	10.8752	-0.0948	3.6644
Base	82	1864	DCon14	-82.4857	0.0216	234.0772	-10.6885	0.5089	-3.6013
Base	82	1864	DCon15 Max	-117.5538	2.8747	713.8834	0.8279	2.2494	0.277
Base	82	1864	DCon15 Min	-231.2757	-0.6823	308.0165	-0.4839	-1.7429	-0.1606
Base	82	1864	DCon16 Max	-151.3586	4.4747	588.5535	7.7977	0.7083	2.6287

Story	Joint Label	Unique Name	Load Case/Combo	FX kN	FY kN	FZ kN	MX kN-m	MY kN-m	MZ kN-m
Base	82	1864	DCon16 Min	-197.4709	-2.2823	433.3463	-7.4536	-0.2019	-2.5123
Base	82	1864	DCon17 Max	-113.717	3.3492	796.6343	0.9755	2.8403	0.3261
Base	82	1864	DCon17 Min	-255.8694	-1.0971	289.3007	-0.6643	-2.1501	-0.2209
Base	82	1864	DCon18 Max	-155.973	5.3492	639.972	9.6876	0.914	3.2657
Base	82	1864	DCon18 Min	-213.6134	-3.0971	445.963	-9.3765	-0.2238	-3.1605
Base	82	1864	DCon19 Max	-39.7997	2.8988	579.4473	0.9133	2.7023	0.305
Base	82	1864	DCon19 Min	-181.9521	-1.5475	72.1137	-0.7266	-2.2881	-0.2419
Base	82	1864	DCon20 Max	-82.0557	4.8988	422.785	9.6254	0.776	3.2447
Base	82	1864	DCon20 Min	-139.6961	-3.5475	228.776	-9.4387	-0.3618	-3.1816
Base	297	1874	Dead	144.8263	-0.3458	431.4886	0.354	-0.0179	-0.1194
Base	297	1874	Live	30.4667	0.0279	89.5077	0.1576	0.0064	-0.0518
Base	297	1874	EX	-63.3176	-0.8624	-234.8645	-0.0221	-3.1043	0.0013
Base	297	1874	EY	77.4256	13.7136	228.6759	17.376	-0.2001	-5.7595
Base	297	1874	Specx Max	58.1248	2.6959	207.9127	0.6466	2.5496	0.2092
Base	297	1874	Specy Max	60.9952	15.7764	176.5777	16.7408	0.7472	5.5461
Base	297	1874	Comb1	175.293	-0.3179	520.9963	0.5117	-0.0115	-0.1713
Base	297	1874	1(DL+LL)	175.293	-0.3179	520.9963	0.5117	-0.0115	-0.1713
Base	297	1874	1(DL+EQ(+X))	81.5087	-1.2082	196.6241	0.3319	-3.1222	-0.1182
Base	297	1874	1(DL+EQ(-X))	208.1439	0.5166	666.3532	0.3762	3.0865	-0.1207
Base	297	1874	1(DL+EQ(+Y))	222.2519	13.3678	660.1646	17.7301	-0.218	-5.879
Base	297	1874	1(DL+EQ(-Y))	67.4007	-14.0594	202.8127	-17.022	0.1823	5.6401
Base	297	1874	1(DL+LL+0.8EQ(+X))	124.6389	-1.0078	333.1047	0.494	-2.4949	-0.1703
Base	297	1874	1(DL+LL+0.8EQ(-X))	225.9471	0.372	708.8879	0.5294	2.472	-0.1723
Base	297	1874	1(DL+LL+0.8EQ(+Y))	237.2335	10.6529	703.9371	14.4125	-0.1716	-4.7789
Base	297	1874	1(DL+LL+0.8EQ(-Y))	113.3525	-11.2888	338.0556	-13.3892	0.1487	4.4363
Base	297	1874	DWal1	217.2394	-0.5187	647.233	0.5311	-0.0268	-0.1792
Base	297	1874	DWal2	262.9395	-0.4769	781.4945	0.7675	-0.0172	-0.2569
Base	297	1874	DWal3	134.3705	-1.4164	343.3581	0.5875	-3.739	-0.2041
Base	297	1874	DWal4	286.3327	0.6534	907.033	0.6405	3.7115	-0.2071
Base	297	1874	DWal5	303.2624	16.0748	899.6067	21.4652	-0.2539	-7.117
Base	297	1874	DWal6	117.4409	-16.8378	350.7844	-20.2372	0.2264	6.7059
Base	297	1874	DWal7	122.263	-1.8123	294.9361	0.4979	-4.6834	-0.1773
Base	297	1874	DWal8	312.2158	0.7749	999.5298	0.5642	4.6297	-0.1811
Base	297	1874	DWal9	333.3778	20.0517	990.2469	26.5951	-0.327	-8.8185
Base	297	1874	DWal10	101.101	-21.089	304.219	-25.533	0.2734	8.4601
Base	297	1874	DWal11	35.3673	-1.6048	36.043	0.2855	-4.6726	-0.1056
Base	297	1874	DWal12	225.32	0.9824	740.6366	0.3518	4.6404	-0.1094
Base	297	1874	DWal13	246.4821	20.2592	731.3537	26.3827	-0.3163	-8.7468
Base	297	1874	DWal14	14.2052	-20.8816	45.3259	-25.7454	0.2841	8.5318
Base	297	1874	DWal15 Max	280.1013	2.8536	874.6908	1.3899	3.0458	0.0455
Base	297	1874	DWal15 Min	140.6019	-3.6166	375.7004	-0.1619	-3.0732	-0.4566
Base	297	1874	DWal16 Max	283.5459	18.5502	837.0888	20.703	0.8829	6.4498
Base	297	1874	DWal16 Min	137.1574	-19.3132	413.3023	-19.475	-0.9104	-6.8609
Base	297	1874	DWal17 Max	304.4266	3.5252	959.102	1.5009	3.7975	0.1346
Base	297	1874	DWal17 Min	130.0523	-4.5626	335.3639	-0.4388	-3.8512	-0.493
Base	297	1874	DWal18 Max	308.7322	23.1459	912.0995	25.6423	1.094	8.14
Base	297	1874	DWal18 Min	125.7466	-24.1833	382.3664	-24.5802	-1.1477	-8.4983
Base	297	1874	DWal19 Max	217.5308	3.7327	700.2088	1.2885	3.8083	0.2063
Base	297	1874	DWal19 Min	43.1565	-4.3551	76.4708	-0.6512	-3.8405	-0.4213
Base	297	1874	DWal20 Max	221.8365	23.3534	653.2063	25.4299	1.1047	8.2116
Base	297	1874	DWal20 Min	38.8508	-23.9758	123.4732	-24.7926	-1.1369	-8.4266
Base	297	1874	DCon1	217.2394	-0.5187	647.233	0.5311	-0.0268	-0.1792
Base	297	1874	DCon2	262.9395	-0.4769	781.4945	0.7675	-0.0172	-0.2569
Base	297	1874	DCon3	134.3705	-1.4164	343.3581	0.5875	-3.739	-0.2041
Base	297	1874	DCon4	286.3327	0.6534	907.033	0.6405	3.7115	-0.2071
Base	297	1874	DCon5	303.2624	16.0748	899.6067	21.4652	-0.2539	-7.117
Base	297	1874	DCon6	117.4409	-16.8378	350.7844	-20.2372	0.2264	6.7059
Base	297	1874	DCon7	122.263	-1.8123	294.9361	0.4979	-4.6834	-0.1773
Base	297	1874	DCon8	312.2158	0.7749	999.5298	0.5642	4.6297	-0.1811
Base	297	1874	DCon9	333.3778	20.0517	990.2469	26.5951	-0.327	-8.8185

Story	Joint Label	Unique Name	Load Case/Combo	FX kN	FY kN	FZ kN	MX kN-m	MY kN-m	MZ kN-m
Base	297	1874	DCon10	101.101	-21.089	304.219	-25.533	0.2734	8.4601
Base	297	1874	DCon11	35.3673	-1.6048	36.043	0.2855	-4.6726	-0.1056
Base	297	1874	DCon12	225.32	0.9824	740.6366	0.3518	4.6404	-0.1094
Base	297	1874	DCon13	246.4821	20.2592	731.3537	26.3827	-0.3163	-8.7468
Base	297	1874	DCon14	14.2052	-20.8816	45.3259	-25.7454	0.2841	8.5318
Base	297	1874	DCon15 Max	280.1013	2.8536	874.6908	1.3899	3.0458	0.0455
Base	297	1874	DCon15 Min	140.6019	-3.6166	375.7004	-0.1619	-3.0732	-0.4566
Base	297	1874	DCon16 Max	283.5459	18.5502	837.0888	20.703	0.8829	6.4498
Base	297	1874	DCon16 Min	137.1574	-19.3132	413.3023	-19.475	-0.9104	-6.8609
Base	297	1874	DCon17 Max	304.4266	3.5252	959.102	1.5009	3.7975	0.1346
Base	297	1874	DCon17 Min	130.0523	-4.5626	335.3639	-0.4388	-3.8512	-0.493
Base	297	1874	DCon18 Max	308.7322	23.1459	912.0995	25.6423	1.094	8.14
Base	297	1874	DCon18 Min	125.7466	-24.1833	382.3664	-24.5802	-1.1477	-8.4983
Base	297	1874	DCon19 Max	217.5308	3.7327	700.2088	1.2885	3.8083	0.2063
Base	297	1874	DCon19 Min	43.1565	-4.3551	76.4708	-0.6512	-3.8405	-0.4213
Base	297	1874	DCon20 Max	221.8365	23.3534	653.2063	25.4299	1.1047	8.2116
Base	297	1874	DCon20 Min	38.8508	-23.9758	123.4732	-24.7926	-1.1369	-8.4266
Base	24	81	Dead	102.1223	0.1574	399.8463	-0.247	0.5837	0.0619
Base	24	81	Live	17.9844	-0.2244	71.5237	0.1692	0.0898	-0.0432
Base	24	81	EX	-55.7158	0.1106	-258.57	0.1456	-1.5979	-0.0355
Base	24	81	EY	-42.1249	2.7569	-174.076	9.8481	-0.3343	-2.3969
Base	24	81	Specx Max	45.3286	1.4222	210.3301	0.8935	1.3907	0.2288
Base	24	81	Specy Max	44.6507	4.3204	192.2009	8.5598	0.7107	2.0741
Base	24	81	Comb1	120.1067	-0.067	471.3701	-0.0777	0.6735	0.0188
Base	24	81	1(DL+LL)	120.1067	-0.067	471.3701	-0.0777	0.6735	0.0188
Base	24	81	1(DL+EQ(+X))	46.4065	0.268	141.2763	-0.1014	-1.0142	0.0264
Base	24	81	1(DL+EQ(-X))	157.8381	0.0468	658.4163	-0.3926	2.1816	0.0975
Base	24	81	1(DL+EQ(+Y))	59.9974	2.9143	225.7703	9.6011	0.2494	-2.3349
Base	24	81	1(DL+EQ(-Y))	144.2472	-2.5995	573.9223	-10.0951	0.918	2.4588
Base	24	81	1(DL+LL+0.8EQ(+X))	75.5341	0.0215	264.5141	0.0387	-0.6049	-0.0097
Base	24	81	1(DL+LL+0.8EQ(-X))	164.6794	-0.1555	678.2261	-0.1942	1.9518	0.0472
Base	24	81	1(DL+LL+0.8EQ(+Y))	86.4068	2.1386	332.1093	7.8007	0.4061	-1.8987
Base	24	81	1(DL+LL+0.8EQ(-Y))	153.8067	-2.2725	610.6309	-7.9562	0.9409	1.9363
Base	24	81	DWal1	153.1835	0.2361	599.7695	-0.3705	0.8755	0.0929
Base	24	81	DWal2	180.1601	-0.1005	707.0551	-0.1166	1.0102	0.0281
Base	24	81	DWal3	77.2691	0.0524	255.3601	0.0814	-1.1093	-0.0202
Base	24	81	DWal4	210.9871	-0.2131	875.9281	-0.268	2.7257	0.0652
Base	24	81	DWal5	93.5782	3.228	356.7529	11.7244	0.407	-2.8537
Base	24	81	DWal6	194.678	-3.3887	774.5353	-11.911	1.2093	2.8988
Base	24	81	DWal7	69.6097	0.402	211.9145	-0.1521	-1.5213	0.0396
Base	24	81	DWal8	236.7572	0.0702	987.6245	-0.5889	3.2724	0.1462
Base	24	81	DWal9	89.9961	4.3715	338.6555	14.4017	0.3741	-3.5024
Base	24	81	DWal10	216.3708	-3.8993	860.8835	-15.1426	1.3769	3.6882
Base	24	81	DWal11	8.3363	0.3076	-27.9933	-0.0039	-1.8715	0.0024
Base	24	81	DWal12	175.4838	-0.0242	747.7167	-0.4407	2.9222	0.1091
Base	24	81	DWal13	28.7227	4.2771	98.7477	14.5498	0.0239	-3.5396
Base	24	81	DWal14	155.0975	-3.9937	620.9757	-14.9944	1.0267	3.6511
Base	24	81	DWal15 Max	198.5224	1.6263	818.0402	0.9789	2.477	0.297
Base	24	81	DWal15 Min	89.7337	-1.787	313.2479	-1.1655	-0.8607	-0.252
Base	24	81	DWal16 Max	197.7089	5.1041	796.2851	10.1785	1.661	2.5114
Base	24	81	DWal16 Min	90.5472	-5.2649	335.003	-10.3651	-0.0447	-2.4664
Base	24	81	DWal17 Max	221.1764	2.3694	915.2647	0.9698	2.9616	0.4361
Base	24	81	DWal17 Min	85.1905	-1.8973	284.2743	-1.7107	-1.2106	-0.2503
Base	24	81	DWal18 Max	220.1595	6.7167	888.0708	12.4693	1.9416	3.2041
Base	24	81	DWal18 Min	86.2074	-6.2445	311.4682	-13.2102	-0.1905	-3.0183
Base	24	81	DWal19 Max	159.903	2.275	675.3569	1.118	2.6114	0.3989
Base	24	81	DWal19 Min	23.9172	-1.9917	44.3665	-1.5625	-1.5608	-0.2874
Base	24	81	DWal20 Max	158.8862	6.6223	648.163	12.6175	1.5914	3.1669
Base	24	81	DWal20 Min	24.934	-6.339	71.5604	-13.062	-0.5407	-3.0554
Base	24	81	DCon1	153.1835	0.2361	599.7695	-0.3705	0.8755	0.0929

Story	Joint Label	Unique Name	Load Case/Combo	FX kN	FY kN	FZ kN	MX kN-m	MY kN-m	MZ kN-m
Base	24	81	DCon2	180.1601	-0.1005	707.0551	-0.1166	1.0102	0.0281
Base	24	81	DCon3	77.2691	0.0524	255.3601	0.0814	-1.1093	-0.0202
Base	24	81	DCon4	210.9871	-0.2131	875.9281	-0.268	2.7257	0.0652
Base	24	81	DCon5	93.5782	3.228	356.7529	11.7244	0.407	-2.8537
Base	24	81	DCon6	194.678	-3.3887	774.5353	-11.911	1.2093	2.8988
Base	24	81	DCon7	69.6097	0.402	211.9145	-0.1521	-1.5213	0.0396
Base	24	81	DCon8	236.7572	0.0702	987.6245	-0.5889	3.2724	0.1462
Base	24	81	DCon9	89.9961	4.3715	338.6555	14.4017	0.3741	-3.5024
Base	24	81	DCon10	216.3708	-3.8993	860.8835	-15.1426	1.3769	3.6882
Base	24	81	DCon11	8.3363	0.3076	-27.9933	-0.0039	-1.8715	0.0024
Base	24	81	DCon12	175.4838	-0.0242	747.7167	-0.4407	2.9222	0.1091
Base	24	81	DCon13	28.7227	4.2771	98.7477	14.5498	0.0239	-3.5396
Base	24	81	DCon14	155.0975	-3.9937	620.9757	-14.9944	1.0267	3.6511
Base	24	81	DCon15 Max	198.5224	1.6263	818.0402	0.9789	2.477	0.297
Base	24	81	DCon15 Min	89.7337	-1.787	313.2479	-1.1655	-0.8607	-0.252
Base	24	81	DCon16 Max	197.7089	5.1041	796.2851	10.1785	1.661	2.5114
Base	24	81	DCon16 Min	90.5472	-5.2649	335.003	-10.3651	-0.0447	-2.4664
Base	24	81	DCon17 Max	221.1764	2.3694	915.2647	0.9698	2.9616	0.4361
Base	24	81	DCon17 Min	85.1905	-1.8973	284.2743	-1.7107	-1.2106	-0.2503
Base	24	81	DCon18 Max	220.1595	6.7167	888.0708	12.4693	1.9416	3.2041
Base	24	81	DCon18 Min	86.2074	-6.2445	311.4682	-13.2102	-0.1905	-3.0183
Base	24	81	DCon19 Max	159.903	2.275	675.3569	1.118	2.6114	0.3989
Base	24	81	DCon19 Min	23.9172	-1.9917	44.3665	-1.5625	-1.5608	-0.2874
Base	24	81	DCon20 Max	158.8862	6.6223	648.163	12.6175	1.5914	3.1669
Base	24	81	DCon20 Min	24.934	-6.339	71.5604	-13.062	-0.5407	-3.0554
Base	41	495	Dead	149.5379	1.011	586.3242	0.7988	0.8216	-0.1872
Base	41	495	Live	36.3722	0.2461	144.0551	0.1774	0.1649	-0.042
Base	41	495	EX	-63.1808	-0.7325	-301.8016	0.6518	-2.1748	-0.1653
Base	41	495	EY	43.4822	18.8061	166.9943	16.454	0.2071	-3.8701
Base	41	495	Specx Max	50.1362	2.2686	234.2002	1.5093	1.6635	0.381
Base	41	495	Specy Max	34.7066	19.4639	134.7105	14.4514	0.2815	3.3861
Base	41	495	Comb1	185.9101	1.2571	730.3794	0.9762	0.9865	-0.2292
Base	41	495	1(DL+LL)	185.9101	1.2571	730.3794	0.9762	0.9865	-0.2292
Base	41	495	1(DL+EQ(+X))	86.3571	0.2785	284.5226	1.4506	-1.3532	-0.3525
Base	41	495	1(DL+EQ(-X))	212.7187	1.7435	888.1259	0.1471	2.9964	-0.0219
Base	41	495	1(DL+EQ(+Y))	193.0201	19.8171	753.3186	17.2529	1.0287	-4.0574
Base	41	495	1(DL+EQ(-Y))	106.0557	-17.7951	419.3299	-15.6552	0.6145	3.6829
Base	41	495	1(DL+LL+0.8EQ(+X))	135.3655	0.6711	488.9381	1.4976	-0.7533	-0.3615
Base	41	495	1(DL+LL+0.8EQ(-X))	236.4548	1.8431	971.8207	0.4548	2.7264	-0.097
Base	41	495	1(DL+LL+0.8EQ(+Y))	220.6959	16.3019	863.9748	14.1394	1.1522	-3.3253
Base	41	495	1(DL+LL+0.8EQ(-Y))	151.1243	-13.7878	596.7839	-12.187	0.8209	2.8669
Base	41	495	DWal1	224.3068	1.5165	879.4864	1.1983	1.2324	-0.2808
Base	41	495	DWal2	278.8652	1.8856	1095.5691	1.4643	1.4798	-0.3438
Base	41	495	DWal3	147.2752	0.6295	514.2933	1.9536	-1.426	-0.4734
Base	41	495	DWal4	298.9091	2.3875	1238.6172	0.3893	3.7936	-0.0767
Base	41	495	DWal5	275.2708	24.0758	1076.8485	20.9163	1.4323	-4.9192
Base	41	495	DWal6	170.9135	-21.0588	676.062	-18.5734	0.9353	4.3691
Base	41	495	DWal7	129.5357	0.4178	426.7839	2.1759	-2.0298	-0.5288
Base	41	495	DWal8	319.078	2.6153	1332.1888	0.2206	4.4947	-0.0329
Base	41	495	DWal9	289.5302	29.7256	1129.9779	25.8793	1.5431	-6.0861
Base	41	495	DWal10	159.0835	-26.6926	628.9949	-23.4828	0.9218	5.5244
Base	41	495	DWal11	39.8129	-0.1888	74.9894	1.6966	-2.5228	-0.4165
Base	41	495	DWal12	229.3553	2.0087	980.3943	-0.2587	4.0017	0.0795
Base	41	495	DWal13	199.8075	29.119	778.1833	25.4	1.0501	-5.9737
Base	41	495	DWal14	69.3608	-27.2992	277.2003	-23.9621	0.4288	5.6367
Base	41	495	DWal15 Max	283.2556	4.2307	1157.4955	2.9826	3.18	0.1821
Base	41	495	DWal15 Min	162.9288	-1.2138	595.415	-0.6398	-0.8124	-0.7322
Base	41	495	DWal16 Max	264.74	24.8651	1038.1078	18.5131	1.5216	3.7883
Base	41	495	DWal16 Min	181.4443	-21.8482	714.8027	-16.1702	0.846	-4.3384
Base	41	495	DWal17 Max	299.5111	4.9193	1230.7866	3.4623	3.7277	0.2906

Story	Joint Label	Unique Name	Load Case/Combo	FX kN	FY kN	FZ kN	MX kN-m	MY kN-m	MZ kN-m
Base	41	495	DWal17 Min	149.1026	-1.8863	528.1861	-1.0658	-1.2628	-0.8523
Base	41	495	DWal18 Max	276.3667	30.7123	1081.552	22.8754	1.6547	4.7984
Base	41	495	DWal18 Min	172.247	-27.6793	677.4207	-20.4789	0.8102	-5.3601
Base	41	495	DWal19 Max	209.7884	4.3127	878.9921	2.983	3.2347	0.403
Base	41	495	DWal19 Min	59.3798	-2.4929	176.3915	-1.5451	-1.7558	-0.74
Base	41	495	DWal20 Max	186.6439	30.1057	729.7575	22.3961	1.1617	4.9107
Base	41	495	DWal20 Min	82.5243	-28.2859	325.6261	-20.9582	0.3172	-5.2477
Base	41	495	DCon1	224.3068	1.5165	879.4864	1.1983	1.2324	-0.2808
Base	41	495	DCon2	278.8652	1.8856	1095.5691	1.4643	1.4798	-0.3438
Base	41	495	DCon3	147.2752	0.6295	514.2933	1.9536	-1.426	-0.4734
Base	41	495	DCon4	298.9091	2.3875	1238.6172	0.3893	3.7936	-0.0767
Base	41	495	DCon5	275.2708	24.0758	1076.8485	20.9163	1.4323	-4.9192
Base	41	495	DCon6	170.9135	-21.0588	676.062	-18.5734	0.9353	4.3691
Base	41	495	DCon7	129.5357	0.4178	426.7839	2.1759	-2.0298	-0.5288
Base	41	495	DCon8	319.078	2.6153	1332.1888	0.2206	4.4947	-0.0329
Base	41	495	DCon9	289.5302	29.7256	1129.9779	25.8793	1.5431	-6.0861
Base	41	495	DCon10	159.0835	-26.6926	628.9949	-23.4828	0.9218	5.5244
Base	41	495	DCon11	39.8129	-0.1888	74.9894	1.6966	-2.5228	-0.4165
Base	41	495	DCon12	229.3553	2.0087	980.3943	-0.2587	4.0017	0.0795
Base	41	495	DCon13	199.8075	29.119	778.1833	25.4	1.0501	-5.9737
Base	41	495	DCon14	69.3608	-27.2992	277.2003	-23.9621	0.4288	5.6367
Base	41	495	DCon15 Max	283.2556	4.2307	1157.4955	2.9826	3.18	0.1821
Base	41	495	DCon15 Min	162.9288	-1.2138	595.415	-0.6398	-0.8124	-0.7322
Base	41	495	DCon16 Max	264.74	24.8651	1038.1078	18.5131	1.5216	3.7883
Base	41	495	DCon16 Min	181.4443	-21.8482	714.8027	-16.1702	0.846	-4.3384
Base	41	495	DCon17 Max	299.5111	4.9193	1230.7866	3.4623	3.7277	0.2906
Base	41	495	DCon17 Min	149.1026	-1.8863	528.1861	-1.0658	-1.2628	-0.8523
Base	41	495	DCon18 Max	276.3667	30.7123	1081.552	22.8754	1.6547	4.7984
Base	41	495	DCon18 Min	172.247	-27.6793	677.4207	-20.4789	0.8102	-5.3601
Base	41	495	DCon19 Max	209.7884	4.3127	878.9921	2.983	3.2347	0.403
Base	41	495	DCon19 Min	59.3798	-2.4929	176.3915	-1.5451	-1.7558	-0.74
Base	41	495	DCon20 Max	186.6439	30.1057	729.7575	22.3961	1.1617	4.9107
Base	41	495	DCon20 Min	82.5243	-28.2859	325.6261	-20.9582	0.3172	-5.2477
Base	133	602	Dead	113.373	-0.1402	442.7464	0.3315	0.5944	-0.0822
Base	133	602	Live	23.8391	-0.0212	94.348	0.0971	0.1043	-0.024
Base	133	602	EX	-61.6395	-0.3259	-282.7401	0.3006	-1.8566	-0.0763
Base	133	602	EY	5.4543	3.4884	23.5166	6.7307	0.0537	-1.6236
Base	133	602	Specx Max	42.249	1.2115	192.3423	0.6221	1.3076	0.1605
Base	133	602	Specy Max	18.8958	5.0619	86.2591	5.852	0.5334	1.4016
Base	133	602	Comb1	137.2121	-0.1614	537.0944	0.4286	0.6986	-0.1061
Base	133	602	1(DL+LL)	137.2121	-0.1614	537.0944	0.4286	0.6986	-0.1061
Base	133	602	1(DL+EQ(+X))	51.7335	-0.4661	160.0062	0.6322	-1.2623	-0.1585
Base	133	602	1(DL+EQ(-X))	175.0125	0.1857	725.4865	0.0309	2.451	-0.0058
Base	133	602	1(DL+EQ(+Y))	118.8273	3.3482	466.263	7.0622	0.6481	-1.7058
Base	133	602	1(DL+EQ(-Y))	107.9187	-3.6286	419.2297	-6.3992	0.5406	1.5414
Base	133	602	1(DL+LL+0.8EQ(+X))	87.9005	-0.4221	310.9023	0.6691	-0.7867	-0.1672
Base	133	602	1(DL+LL+0.8EQ(-X))	186.5237	0.0993	763.2865	0.1881	2.1839	-0.0451
Base	133	602	1(DL+LL+0.8EQ(+Y))	141.5756	2.6294	555.9077	5.8131	0.7416	-1.405
Base	133	602	1(DL+LL+0.8EQ(-Y))	132.8487	-2.9521	518.2811	-4.956	0.6556	1.1927
Base	133	602	DWal1	170.0595	-0.2103	664.1196	0.4973	0.8915	-0.1233
Base	133	602	DWal2	205.8182	-0.2421	805.6416	0.6429	1.048	-0.1592
Base	133	602	DWal3	90.6871	-0.5847	305.2251	0.8751	-1.3896	-0.219
Base	133	602	DWal4	238.622	0.1974	983.8015	0.1535	3.0663	-0.0358
Base	133	602	DWal5	171.1997	3.9925	672.7333	8.5911	0.9028	-2.0757
Base	133	602	DWal6	158.1094	-4.3798	616.2934	-7.5625	0.7739	1.821
Base	133	602	DWal7	77.6002	-0.6991	240.0094	0.9483	-1.8934	-0.2378
Base	133	602	DWal8	262.5188	0.2785	1088.2298	0.0464	3.6765	-0.0087
Base	133	602	DWal9	178.2409	5.0224	699.3945	10.5933	0.9721	-2.5587
Base	133	602	DWal10	161.878	-5.4429	628.8446	-9.5987	0.8109	2.3122
Base	133	602	DWal11	9.5764	-0.615	-25.6385	0.7493	-2.25	-0.1885

Story	Joint Label	Unique Name	Load Case/Combo	FX kN	FY kN	FZ kN	MX kN-m	MY kN-m	MZ kN-m
Base	133	602	DWal12	194.495	0.3626	822.582	-0.1526	3.3198	0.0406
Base	133	602	DWal13	110.2171	5.1065	433.7467	10.3944	0.6155	-2.5094
Base	133	602	DWal14	93.8542	-5.3588	363.1968	-9.7977	0.4543	2.3615
Base	133	602	DWal15 Max	215.3534	1.2602	875.324	1.2608	2.4075	0.0652
Base	133	602	DWal15 Min	113.9557	-1.6475	413.7026	-0.2322	-0.7308	-0.3199
Base	133	602	DWal16 Max	187.3295	5.8806	748.0243	7.5367	1.4784	1.5546
Base	133	602	DWal16 Min	141.9796	-6.2679	541.0024	-6.5081	0.1983	-1.8093
Base	133	602	DWal17 Max	233.433	1.607	952.633	1.4305	2.853	0.1175
Base	133	602	DWal17 Min	106.686	-2.0276	375.6062	-0.4359	-1.0699	-0.364
Base	133	602	DWal18 Max	198.4031	7.3825	793.5083	9.2752	1.6916	1.9792
Base	133	602	DWal18 Min	141.7159	-7.8031	534.7309	-8.2806	0.0915	-2.2257
Base	133	602	DWal19 Max	165.4092	1.6911	686.9851	1.2316	2.4964	0.1668
Base	133	602	DWal19 Min	38.6622	-1.9434	109.9584	-0.6348	-1.4266	-0.3147
Base	133	602	DWal20 Max	130.3793	7.4666	527.8604	9.0763	1.335	2.0285
Base	133	602	DWal20 Min	73.6921	-7.719	269.083	-8.4796	-0.2651	-2.1764
Base	133	602	DCon1	170.0595	-0.2103	664.1196	0.4973	0.8915	-0.1233
Base	133	602	DCon2	205.8182	-0.2421	805.6416	0.6429	1.048	-0.1592
Base	133	602	DCon3	90.6871	-0.5847	305.2251	0.8751	-1.3896	-0.219
Base	133	602	DCon4	238.622	0.1974	983.8015	0.1535	3.0663	-0.0358
Base	133	602	DCon5	171.1997	3.9925	672.7333	8.5911	0.9028	-2.0757
Base	133	602	DCon6	158.1094	-4.3798	616.2934	-7.5625	0.7739	1.821
Base	133	602	DCon7	77.6002	-0.6991	240.0094	0.9483	-1.8934	-0.2378
Base	133	602	DCon8	262.5188	0.2785	1088.2298	0.0464	3.6765	-0.0087
Base	133	602	DCon9	178.2409	5.0224	699.3945	10.5933	0.9721	-2.5587
Base	133	602	DCon10	161.878	-5.4429	628.8446	-9.5987	0.8109	2.3122
Base	133	602	DCon11	9.5764	-0.615	-25.6385	0.7493	-2.25	-0.1885
Base	133	602	DCon12	194.495	0.3626	822.582	-0.1526	3.3198	0.0406
Base	133	602	DCon13	110.2171	5.1065	433.7467	10.3944	0.6155	-2.5094
Base	133	602	DCon14	93.8542	-5.3588	363.1968	-9.7977	0.4543	2.3615
Base	133	602	DCon15 Max	215.3534	1.2602	875.324	1.2608	2.4075	0.0652
Base	133	602	DCon15 Min	113.9557	-1.6475	413.7026	-0.2322	-0.7308	-0.3199
Base	133	602	DCon16 Max	187.3295	5.8806	748.0243	7.5367	1.4784	1.5546
Base	133	602	DCon16 Min	141.9796	-6.2679	541.0024	-6.5081	0.1983	-1.8093
Base	133	602	DCon17 Max	233.433	1.607	952.633	1.4305	2.853	0.1175
Base	133	602	DCon17 Min	106.686	-2.0276	375.6062	-0.4359	-1.0699	-0.364
Base	133	602	DCon18 Max	198.4031	7.3825	793.5083	9.2752	1.6916	1.9792
Base	133	602	DCon18 Min	141.7159	-7.8031	534.7309	-8.2806	0.0915	-2.2257
Base	133	602	DCon19 Max	165.4092	1.6911	686.9851	1.2316	2.4964	0.1668
Base	133	602	DCon19 Min	38.6622	-1.9434	109.9584	-0.6348	-1.4266	-0.3147
Base	133	602	DCon20 Max	130.3793	7.4666	527.8604	9.0763	1.335	2.0285
Base	133	602	DCon20 Min	73.6921	-7.719	269.083	-8.4796	-0.2651	-2.1764
Base	160	875	Dead	-121.7529	1.0494	471.4122	0.2784	-0.6611	0.0587
Base	160	875	Live	-26.9952	0.1362	105.915	-0.0832	-0.1147	-0.0201
Base	160	875	EX	-57.7786	0.5553	267.3734	0.0309	-1.8372	0.0035
Base	160	875	EY	-17.5885	5.781	65.5126	6.944	-0.0822	1.6532
Base	160	875	Specx Max	39.9039	1.2991	182.9724	0.3041	1.295	0.081
Base	160	875	Specy Max	16.866	4.3681	72.4079	7.0625	0.4857	1.6958
Base	160	875	Comb1	-148.7482	1.1856	577.3273	0.1952	-0.7758	0.0386
Base	160	875	1(DL+LL)	-148.7482	1.1856	577.3273	0.1952	-0.7758	0.0386
Base	160	875	1(DL+EQ(+X))	-179.5315	1.6047	738.7857	0.3093	-2.4983	0.0622
Base	160	875	1(DL+EQ(-X))	-63.9743	0.494	204.0388	0.2475	1.176	0.0552
Base	160	875	1(DL+EQ(+Y))	-139.3414	6.8304	536.9249	7.2224	-0.7433	1.7119
Base	160	875	1(DL+EQ(-Y))	-104.1644	-4.7317	405.8996	-6.6657	-0.579	-1.5945
Base	160	875	1(DL+LL+0.8EQ(+X))	-194.971	1.6299	791.226	0.2199	-2.2456	0.0414
Base	160	875	1(DL+LL+0.8EQ(-X))	-102.5253	0.7413	363.4285	0.1704	0.6939	0.0358
Base	160	875	1(DL+LL+0.8EQ(+Y))	-162.819	5.8104	629.7374	5.7504	-0.8416	1.3612
Base	160	875	1(DL+LL+0.8EQ(-Y))	-134.6774	-3.4392	524.9172	-5.3601	-0.7101	-1.284
Base	160	875	DWal1	-182.6294	1.574	707.1184	0.4176	-0.9917	0.0881
Base	160	875	DWal2	-223.1223	1.7784	865.9909	0.2927	-1.1637	0.0579
Base	160	875	DWal3	-247.8321	2.0891	1013.6408	0.2713	-3.1356	0.0505

Story	Joint Label	Unique Name	Load Case/Combo	FX kN	FY kN	FZ kN	MX kN-m	MY kN-m	MZ kN-m
Base	160	875	DWal4	-109.1635	0.7563	371.9446	0.1971	1.2736	0.0421
Base	160	875	DWal5	-199.604	8.36	771.4079	8.567	-1.0296	2.0302
Base	160	875	DWal6	-157.3916	-5.5145	614.1776	-8.0987	-0.8324	-1.9376
Base	160	875	DWal7	-269.2973	2.407	1108.1785	0.4639	-3.7475	0.0933
Base	160	875	DWal8	-95.9615	0.741	306.0582	0.3712	1.764	0.0828
Base	160	875	DWal9	-209.0121	10.2456	805.3873	10.8336	-1.115	2.5679
Base	160	875	DWal10	-156.2466	-7.0975	608.8495	-9.9985	-0.8684	-2.3918
Base	160	875	DWal11	-196.2455	1.7774	825.3312	0.2969	-3.3508	0.058
Base	160	875	DWal12	-22.9097	0.1114	23.2109	0.2042	2.1607	0.0476
Base	160	875	DWal13	-135.9604	9.616	522.5399	10.6666	-0.7183	2.5327
Base	160	875	DWal14	-83.1949	-7.7271	326.0021	-10.1655	-0.4718	-2.427
Base	160	875	DWal15 Max	-130.6132	2.9817	912.3596	0.5991	0.623	0.1435
Base	160	875	DWal15 Min	-226.3824	-0.1362	473.2258	-0.1307	-2.485	-0.051
Base	160	875	DWal16 Max	-158.2586	6.6645	779.6822	8.7091	-0.3481	2.0813
Base	160	875	DWal16 Min	-198.737	-3.819	605.9033	-8.2408	-1.5139	-1.9887
Base	160	875	DWal17 Max	-122.7736	3.5227	981.577	0.8737	0.9508	0.2096
Base	160	875	DWal17 Min	-242.4852	-0.3746	432.6597	-0.0385	-2.9342	-0.0335
Base	160	875	DWal18 Max	-157.3304	8.1262	815.7302	11.0113	-0.2631	2.6318
Base	160	875	DWal18 Min	-207.9284	-4.9782	598.5066	-10.1761	-1.7203	-2.4557
Base	160	875	DWal19 Max	-49.7218	2.8931	698.7297	0.7066	1.3475	0.1744
Base	160	875	DWal19 Min	-169.4334	-1.0043	149.8124	-0.2055	-2.5375	-0.0687
Base	160	875	DWal20 Max	-84.2786	7.4966	532.8828	10.8442	0.1336	2.5966
Base	160	875	DWal20 Min	-134.8766	-5.6078	315.6592	-10.3431	-1.3236	-2.4909
Base	160	875	DCon1	-182.6294	1.574	707.1184	0.4176	-0.9917	0.0881
Base	160	875	DCon2	-223.1223	1.7784	865.9909	0.2927	-1.1637	0.0579
Base	160	875	DCon3	-247.8321	2.0891	1013.6408	0.2713	-3.1356	0.0505
Base	160	875	DCon4	-109.1635	0.7563	371.9446	0.1971	1.2736	0.0421
Base	160	875	DCon5	-199.604	8.36	771.4079	8.567	-1.0296	2.0302
Base	160	875	DCon6	-157.3916	-5.5145	614.1776	-8.0987	-0.8324	-1.9376
Base	160	875	DCon7	-269.2973	2.407	1108.1785	0.4639	-3.7475	0.0933
Base	160	875	DCon8	-95.9615	0.741	306.0582	0.3712	1.764	0.0828
Base	160	875	DCon9	-209.0121	10.2456	805.3873	10.8336	-1.115	2.5679
Base	160	875	DCon10	-156.2466	-7.0975	608.8495	-9.9985	-0.8684	-2.3918
Base	160	875	DCon11	-196.2455	1.7774	825.3312	0.2969	-3.3508	0.058
Base	160	875	DCon12	-22.9097	0.1114	23.2109	0.2042	2.1607	0.0476
Base	160	875	DCon13	-135.9604	9.616	522.5399	10.6666	-0.7183	2.5327
Base	160	875	DCon14	-83.1949	-7.7271	326.0021	-10.1655	-0.4718	-2.427
Base	160	875	DCon15 Max	-130.6132	2.9817	912.3596	0.5991	0.623	0.1435
Base	160	875	DCon15 Min	-226.3824	-0.1362	473.2258	-0.1307	-2.485	-0.051
Base	160	875	DCon16 Max	-158.2586	6.6645	779.6822	8.7091	-0.3481	2.0813
Base	160	875	DCon16 Min	-198.737	-3.819	605.9033	-8.2408	-1.5139	-1.9887
Base	160	875	DCon17 Max	-122.7736	3.5227	981.577	0.8737	0.9508	0.2096
Base	160	875	DCon17 Min	-242.4852	-0.3746	432.6597	-0.0385	-2.9342	-0.0335
Base	160	875	DCon18 Max	-157.3304	8.1262	815.7302	11.0113	-0.2631	2.6318
Base	160	875	DCon18 Min	-207.9284	-4.9782	598.5066	-10.1761	-1.7203	-2.4557
Base	160	875	DCon19 Max	-49.7218	2.8931	698.7297	0.7066	1.3475	0.1744
Base	160	875	DCon19 Min	-169.4334	-1.0043	149.8124	-0.2055	-2.5375	-0.0687
Base	160	875	DCon20 Max	-84.2786	7.4966	532.8828	10.8442	0.1336	2.5966
Base	160	875	DCon20 Min	-134.8766	-5.6078	315.6592	-10.3431	-1.3236	-2.4909
Base	166	1040	Dead	-166.4667	1.6163	646.183	0.9969	-0.7605	0.2285
Base	166	1040	Live	-43.7173	0.3891	172.1179	0.3045	-0.1475	0.0703
Base	166	1040	EX	-52.5831	1.0811	257.2469	0.1905	-2.2605	0.0384
Base	166	1040	EY	10.4739	13.8766	-39.7011	19.3681	-0.0416	4.5918
Base	166	1040	Specx Max	43.6226	2.13	206.3613	0.6332	1.7105	0.1612
Base	166	1040	Specy Max	10.8482	11.033	45.0829	18.764	0.2418	4.4698
Base	166	1040	Comb1	-210.1839	2.0054	818.3009	1.3014	-0.908	0.2987
Base	166	1040	1(DL+LL)	-210.1839	2.0054	818.3009	1.3014	-0.908	0.2987
Base	166	1040	1(DL+EQ(+X))	-219.0498	2.6974	903.43	1.1874	-3.021	0.2668
Base	166	1040	1(DL+EQ(-X))	-113.8836	0.5352	388.9361	0.8064	1.5001	0.1901
Base	166	1040	1(DL+EQ(+Y))	-155.9928	15.4929	606.482	20.3651	-0.8021	4.8203

Story	Joint Label	Unique Name	Load Case/Combo	FX kN	FY kN	FZ kN	MX kN-m	MY kN-m	MZ kN-m
Base	166	1040	1(DL+EQ(-Y))	-176.9405	-12.2604	685.8841	-18.3712	-0.7188	-4.3634
Base	166	1040	1(DL+LL+0.8EQ(+X))	-252.2504	2.8702	1024.0985	1.4539	-2.7164	0.3294
Base	166	1040	1(DL+LL+0.8EQ(-X))	-168.1175	1.1405	612.5034	1.149	0.9005	0.2681
Base	166	1040	1(DL+LL+0.8EQ(+Y))	-201.8048	13.1067	786.5401	16.796	-0.9413	3.9722
Base	166	1040	1(DL+LL+0.8EQ(-Y))	-218.563	-9.0959	850.0618	-14.1931	-0.8746	-3.3747
Base	166	1040	DWal1	-249.7	2.4244	969.2745	1.4954	-1.1407	0.3427
Base	166	1040	DWal2	-315.2759	3.0081	1227.4514	1.9522	-1.3619	0.4481
Base	166	1040	DWal3	-315.3205	3.7038	1290.6575	1.7904	-3.8022	0.4045
Base	166	1040	DWal4	-189.121	1.1092	673.2648	1.3331	1.6231	0.3125
Base	166	1040	DWal5	-239.6521	19.0584	934.3199	24.8035	-1.1395	5.8687
Base	166	1040	DWal6	-264.7894	-14.2455	1029.6024	-21.68	-1.0396	-5.1517
Base	166	1040	DWal7	-328.5747	4.046	1355.1449	1.7812	-4.5315	0.4002
Base	166	1040	DWal8	-170.8253	0.8028	583.4041	1.2096	2.2501	0.2852
Base	166	1040	DWal9	-233.9892	23.2394	909.7229	30.5476	-1.2032	7.2305
Base	166	1040	DWal10	-265.4108	-18.3906	1028.8261	-27.5568	-1.0782	-6.5451
Base	166	1040	DWal11	-228.6947	3.0763	967.4351	1.183	-4.0752	0.2631
Base	166	1040	DWal12	-70.9453	-0.167	195.6943	0.6115	2.7064	0.1481
Base	166	1040	DWal13	-134.1092	22.2696	522.0131	29.9494	-0.7469	7.0934
Base	166	1040	DWal14	-165.5308	-19.3603	641.1163	-28.155	-0.622	-6.6822
Base	166	1040	DWal15 Max	-199.8737	4.9624	1229.5947	2.3216	0.963	0.552
Base	166	1040	DWal15 Min	-304.5678	-0.1495	734.3276	0.8019	-3.1421	0.165
Base	166	1040	DWal16 Max	-239.2029	15.6461	1036.0606	24.0785	-0.7994	5.7222
Base	166	1040	DWal16 Min	-265.2386	-10.8331	927.8617	-20.9551	-1.3797	-5.0053
Base	166	1040	DWal17 Max	-184.2662	5.6194	1278.8165	2.4452	1.425	0.5845
Base	166	1040	DWal17 Min	-315.1339	-0.7705	659.7326	0.5455	-3.7064	0.1008
Base	166	1040	DWal18 Max	-233.4277	18.9739	1036.8989	29.6414	-0.7781	7.0474
Base	166	1040	DWal18 Min	-265.9723	-14.1251	901.6502	-26.6506	-1.5034	-6.362
Base	166	1040	DWal19 Max	-84.3862	4.6496	891.1067	1.8471	1.8813	0.4475
Base	166	1040	DWal19 Min	-215.2539	-1.7403	272.0227	-0.0526	-3.2501	-0.0362
Base	166	1040	DWal20 Max	-133.5477	18.0042	649.1891	29.0432	-0.3218	6.9103
Base	166	1040	DWal20 Min	-166.0923	-15.0949	513.9404	-27.2488	-1.0471	-6.4991
Base	166	1040	DCon1	-249.7	2.4244	969.2745	1.4954	-1.1407	0.3427
Base	166	1040	DCon2	-315.2759	3.0081	1227.4514	1.9522	-1.3619	0.4481
Base	166	1040	DCon3	-315.3205	3.7038	1290.6575	1.7904	-3.8022	0.4045
Base	166	1040	DCon4	-189.121	1.1092	673.2648	1.3331	1.6231	0.3125
Base	166	1040	DCon5	-239.6521	19.0584	934.3199	24.8035	-1.1395	5.8687
Base	166	1040	DCon6	-264.7894	-14.2455	1029.6024	-21.68	-1.0396	-5.1517
Base	166	1040	DCon7	-328.5747	4.046	1355.1449	1.7812	-4.5315	0.4002
Base	166	1040	DCon8	-170.8253	0.8028	583.4041	1.2096	2.2501	0.2852
Base	166	1040	DCon9	-233.9892	23.2394	909.7229	30.5476	-1.2032	7.2305
Base	166	1040	DCon10	-265.4108	-18.3906	1028.8261	-27.5568	-1.0782	-6.5451
Base	166	1040	DCon11	-228.6947	3.0763	967.4351	1.183	-4.0752	0.2631
Base	166	1040	DCon12	-70.9453	-0.167	195.6943	0.6115	2.7064	0.1481
Base	166	1040	DCon13	-134.1092	22.2696	522.0131	29.9494	-0.7469	7.0934
Base	166	1040	DCon14	-165.5308	-19.3603	641.1163	-28.155	-0.622	-6.6822
Base	166	1040	DCon15 Max	-199.8737	4.9624	1229.5947	2.3216	0.963	0.552
Base	166	1040	DCon15 Min	-304.5678	-0.1495	734.3276	0.8019	-3.1421	0.165
Base	166	1040	DCon16 Max	-239.2029	15.6461	1036.0606	24.0785	-0.7994	5.7222
Base	166	1040	DCon16 Min	-265.2386	-10.8331	927.8617	-20.9551	-1.3797	-5.0053
Base	166	1040	DCon17 Max	-184.2662	5.6194	1278.8165	2.4452	1.425	0.5845
Base	166	1040	DCon17 Min	-315.1339	-0.7705	659.7326	0.5455	-3.7064	0.1008
Base	166	1040	DCon18 Max	-233.4277	18.9739	1036.8989	29.6414	-0.7781	7.0474
Base	166	1040	DCon18 Min	-265.9723	-14.1251	901.6502	-26.6506	-1.5034	-6.362
Base	166	1040	DCon19 Max	-84.3862	4.6496	891.1067	1.8471	1.8813	0.4475
Base	166	1040	DCon19 Min	-215.2539	-1.7403	272.0227	-0.0526	-3.2501	-0.0362
Base	166	1040	DCon20 Max	-133.5477	18.0042	649.1891	29.0432	-0.3218	6.9103
Base	166	1040	DCon20 Min	-166.0923	-15.0949	513.9404	-27.2488	-1.0471	-6.4991
Base	8	144	Dead	-100.5673	0.2008	295.9656	0.0843	0.1379	0.0299
Base	8	144	Live	-17.2862	0.0774	49.5716	0.0541	-0.0253	0.0184
Base	8	144	EX	-63.6632	0.4778	228.5787	0.0555	-2.1151	0.0166

Story	Joint Label	Unique Name	Load Case/Combo	FX kN	FY kN	FZ kN	MX kN-m	MY kN-m	MZ kN-m
Base	8	144	EY	31.4822	3.3217	-84.864	6.4173	-0.3438	2.1682
Base	8	144	Specx Max	56.4714	1.3341	200.2089	0.2857	1.8609	0.0976
Base	8	144	Specy Max	25.4005	2.645	78.0408	6.5956	0.928	2.2236
Base	8	144	Comb1	-117.8535	0.2782	345.5372	0.1384	0.1126	0.0482
Base	8	144	1(DL+LL)	-117.8535	0.2782	345.5372	0.1384	0.1126	0.0482
Base	8	144	1(DL+EQ(+X))	-164.2305	0.6786	524.5443	0.1398	-1.9773	0.0464
Base	8	144	1(DL+EQ(-X))	-36.9041	-0.277	67.3869	0.0289	2.253	0.0133
Base	8	144	1(DL+EQ(+Y))	-69.0851	3.5226	211.1016	6.5016	-0.206	2.1981
Base	8	144	1(DL+EQ(-Y))	-132.0496	-3.1209	380.8296	-6.333	0.4817	-2.1383
Base	8	144	1(DL+LL+0.8EQ(+X))	-168.7841	0.6604	528.4002	0.1828	-1.5795	0.0615
Base	8	144	1(DL+LL+0.8EQ(-X))	-66.923	-0.104	162.6743	0.094	1.8047	0.035
Base	8	144	1(DL+LL+0.8EQ(+Y))	-92.6677	2.9356	277.646	5.2723	-0.1625	1.7828
Base	8	144	1(DL+LL+0.8EQ(-Y))	-143.0393	-2.3792	413.4285	-4.9954	0.3877	-1.6863
Base	8	144	DWal1	-150.851	0.3013	443.9484	0.1265	0.2068	0.0448
Base	8	144	DWal2	-176.7803	0.4173	518.3059	0.2076	0.1689	0.0723
Base	8	144	DWal3	-217.82	0.9072	688.9391	0.2327	-2.403	0.0777
Base	8	144	DWal4	-65.0284	-0.2395	140.3503	0.0995	2.6733	0.038
Base	8	144	DWal5	-103.6455	4.3199	312.8079	7.8669	-0.2775	2.6597
Base	8	144	DWal6	-179.2029	-3.6522	516.4815	-7.5347	0.5477	-2.544
Base	8	144	DWal7	-246.3457	1.018	786.8165	0.2097	-2.9659	0.0696
Base	8	144	DWal8	-55.3562	-0.4155	101.0804	0.0433	3.3795	0.02
Base	8	144	DWal9	-103.6276	5.2839	316.6524	9.7525	-0.309	3.2971
Base	8	144	DWal10	-198.0743	-4.6813	571.2445	-9.4995	0.7226	-3.2075
Base	8	144	DWal11	-186.0054	0.8975	609.2371	0.1591	-3.0486	0.0517
Base	8	144	DWal12	4.9842	-0.536	-76.499	-0.0073	3.2968	0.0021
Base	8	144	DWal13	-43.2872	5.1634	139.0731	9.7019	-0.3917	3.2792
Base	8	144	DWal14	-137.7339	-4.8018	393.6651	-9.5501	0.6398	-3.2254
Base	8	144	DWal15 Max	-73.6585	1.9347	654.8953	0.509	2.3682	0.175
Base	8	144	DWal15 Min	-209.1899	-1.267	174.3941	-0.1768	-2.0979	-0.0592
Base	8	144	DWal16 Max	-110.9436	3.5078	508.2937	8.0808	1.2487	2.7261
Base	8	144	DWal16 Min	-171.9048	-2.8402	320.9957	-7.7486	-0.9785	-2.6104
Base	8	144	DWal17 Max	-66.1439	2.3023	744.2617	0.5551	2.9981	0.1912
Base	8	144	DWal17 Min	-235.5581	-1.6998	143.6352	-0.3021	-2.5845	-0.1016
Base	8	144	DWal18 Max	-112.7502	4.2688	561.0097	10.0199	1.5988	3.3801
Base	8	144	DWal18 Min	-188.9517	-3.6662	326.8872	-9.7669	-1.1852	-3.2905
Base	8	144	DWal19 Max	-5.8035	2.1818	566.6824	0.5045	2.9154	0.1732
Base	8	144	DWal19 Min	-175.2177	-1.8203	-33.9442	-0.3527	-2.6672	-0.1195
Base	8	144	DWal20 Max	-52.4098	4.1482	383.4303	9.9693	1.5161	3.3622
Base	8	144	DWal20 Min	-128.6114	-3.7867	149.3079	-9.8175	-1.2679	-3.3085
Base	8	144	DCon1	-150.851	0.3013	443.9484	0.1265	0.2068	0.0448
Base	8	144	DCon2	-176.7803	0.4173	518.3059	0.2076	0.1689	0.0723
Base	8	144	DCon3	-217.82	0.9072	688.9391	0.2327	-2.403	0.0777
Base	8	144	DCon4	-65.0284	-0.2395	140.3503	0.0995	2.6733	0.038
Base	8	144	DCon5	-103.6455	4.3199	312.8079	7.8669	-0.2775	2.6597
Base	8	144	DCon6	-179.2029	-3.6522	516.4815	-7.5347	0.5477	-2.544
Base	8	144	DCon7	-246.3457	1.018	786.8165	0.2097	-2.9659	0.0696
Base	8	144	DCon8	-55.3562	-0.4155	101.0804	0.0433	3.3795	0.02
Base	8	144	DCon9	-103.6276	5.2839	316.6524	9.7525	-0.309	3.2971
Base	8	144	DCon10	-198.0743	-4.6813	571.2445	-9.4995	0.7226	-3.2075
Base	8	144	DCon11	-186.0054	0.8975	609.2371	0.1591	-3.0486	0.0517
Base	8	144	DCon12	4.9842	-0.536	-76.499	-0.0073	3.2968	0.0021
Base	8	144	DCon13	-43.2872	5.1634	139.0731	9.7019	-0.3917	3.2792
Base	8	144	DCon14	-137.7339	-4.8018	393.6651	-9.5501	0.6398	-3.2254
Base	8	144	DCon15 Max	-73.6585	1.9347	654.8953	0.509	2.3682	0.175
Base	8	144	DCon15 Min	-209.1899	-1.267	174.3941	-0.1768	-2.0979	-0.0592
Base	8	144	DCon16 Max	-110.9436	3.5078	508.2937	8.0808	1.2487	2.7261
Base	8	144	DCon16 Min	-171.9048	-2.8402	320.9957	-7.7486	-0.9785	-2.6104
Base	8	144	DCon17 Max	-66.1439	2.3023	744.2617	0.5551	2.9981	0.1912
Base	8	144	DCon17 Min	-235.5581	-1.6998	143.6352	-0.3021	-2.5845	-0.1016
Base	8	144	DCon18 Max	-112.7502	4.2688	561.0097	10.0199	1.5988	3.3801

Story	Joint Label	Unique Name	Load Case/Combo	FX kN	FY kN	FZ kN	MX kN-m	MY kN-m	MZ kN-m
Base	8	144	DCon18 Min	-188.9517	-3.6662	326.8872	-9.7669	-1.1852	-3.2905
Base	8	144	DCon19 Max	-5.8035	2.1818	566.6824	0.5045	2.9154	0.1732
Base	8	144	DCon19 Min	-175.2177	-1.8203	-33.9442	-0.3527	-2.6672	-0.1195
Base	8	144	DCon20 Max	-52.4098	4.1482	383.4303	9.9693	1.5161	3.3622
Base	8	144	DCon20 Min	-128.6114	-3.7867	149.3079	-9.8175	-1.2679	-3.3085
Base	10	217	Dead	-185.4393	0.0676	543.6499	0.2739	0.0873	0.0974
Base	10	217	Live	-46.6071	0.154	135.4126	0.3034	-0.0439	0.1016
Base	10	217	EX	-80.085	1.4213	298.9377	0.5508	-3.985	0.1761
Base	10	217	EY	-38.1926	17.8141	115.5301	39.7983	-0.2728	13.2519
Base	10	217	Specx Max	72.761	3.2867	262.6709	1.1498	3.2538	0.3894
Base	10	217	Specy Max	42.5293	14.1343	138.0518	37.9668	0.9393	12.6569
Base	10	217	Comb1	-232.0464	0.2216	679.0624	0.5773	0.0435	0.1991
Base	10	217	1(DL+LL)	-232.0464	0.2216	679.0624	0.5773	0.0435	0.1991
Base	10	217	1(DL+EQ(+X))	-265.5242	1.4889	842.5875	0.8246	-3.8976	0.2735
Base	10	217	1(DL+EQ(-X))	-105.3543	-1.3537	244.7122	-0.2769	4.0723	-0.0787
Base	10	217	1(DL+EQ(+Y))	-223.6319	17.8818	659.18	40.0722	-0.1855	13.3493
Base	10	217	1(DL+EQ(-Y))	-147.2467	-17.7465	428.1197	-39.5245	0.3602	-13.1545
Base	10	217	1(DL+LL+0.8EQ(+X))	-296.1143	1.3587	918.2126	1.0179	-3.1445	0.3399
Base	10	217	1(DL+LL+0.8EQ(-X))	-167.9784	-0.9154	439.9123	0.1367	3.2314	0.0582
Base	10	217	1(DL+LL+0.8EQ(+Y))	-262.6004	14.4729	771.4865	32.4159	-0.1748	10.8006
Base	10	217	1(DL+LL+0.8EQ(-Y))	-201.4923	-14.0297	586.6383	-31.2614	0.2617	-10.4025
Base	10	217	DWal1	-278.1589	0.1015	815.4748	0.4108	0.131	0.1461
Base	10	217	DWal2	-348.0695	0.3325	1018.5937	0.8659	0.0652	0.2986
Base	10	217	DWal3	-374.5576	1.9715	1173.6002	1.3536	-4.7298	0.4502
Base	10	217	DWal4	-182.3537	-1.4396	456.1497	0.0318	4.8341	0.0275
Base	10	217	DWal5	-324.2867	21.6429	953.5111	48.4507	-0.2752	16.1412
Base	10	217	DWal6	-232.6245	-21.111	676.2388	-47.0653	0.3795	-15.6634
Base	10	217	DWal7	-398.2864	2.2334	1263.8813	1.237	-5.8465	0.4103
Base	10	217	DWal8	-158.0315	-2.0305	367.0682	-0.4153	6.1085	-0.118
Base	10	217	DWal9	-335.4478	26.8226	988.77	60.1083	-0.2782	20.024
Base	10	217	DWal10	-220.87	-26.6197	642.1796	-59.2867	0.5402	-19.7318
Base	10	217	DWal11	-287.0228	2.1928	937.6914	1.0726	-5.8989	0.3518
Base	10	217	DWal12	-46.7679	-2.0711	40.8783	-0.5796	6.0561	-0.1765
Base	10	217	DWal13	-224.1842	26.7821	662.5801	59.944	-0.3306	19.9656
Base	10	217	DWal14	-109.6065	-26.6603	315.9897	-59.451	0.4878	-19.7902
Base	10	217	DWal15 Max	-191.1424	4.21	1130.08	2.0724	3.9567	0.7062
Base	10	217	DWal15 Min	-365.7688	-3.678	499.6698	-0.687	-3.8524	-0.2284
Base	10	217	DWal16 Max	-227.4205	17.2271	980.5371	46.2529	1.1793	15.4271
Base	10	217	DWal16 Min	-329.4908	-16.6952	649.2128	-44.8674	-1.075	-14.9494
Base	10	217	DWal17 Max	-169.0174	5.0315	1209.4812	2.1355	5.0117	0.7303
Base	10	217	DWal17 Min	-387.3004	-4.8286	421.4684	-1.3138	-4.7497	-0.438
Base	10	217	DWal18 Max	-214.365	21.3029	1022.5524	57.361	1.54	19.1314
Base	10	217	DWal18 Min	-341.9529	-21.1	608.3971	-56.5394	-1.278	-18.8392
Base	10	217	DWal19 Max	-57.7539	4.9909	883.2912	1.9711	4.9593	0.6718
Base	10	217	DWal19 Min	-276.0368	-4.8691	95.2785	-1.4781	-4.8021	-0.4965
Base	10	217	DWal20 Max	-103.1014	21.2623	696.3625	57.1967	1.4876	19.073
Base	10	217	DWal20 Min	-230.6893	-21.1405	282.2072	-56.7037	-1.3304	-18.8976
Base	10	217	DCon1	-278.1589	0.1015	815.4748	0.4108	0.131	0.1461
Base	10	217	DCon2	-348.0695	0.3325	1018.5937	0.8659	0.0652	0.2986
Base	10	217	DCon3	-374.5576	1.9715	1173.6002	1.3536	-4.7298	0.4502
Base	10	217	DCon4	-182.3537	-1.4396	456.1497	0.0318	4.8341	0.0275
Base	10	217	DCon5	-324.2867	21.6429	953.5111	48.4507	-0.2752	16.1412
Base	10	217	DCon6	-232.6245	-21.111	676.2388	-47.0653	0.3795	-15.6634
Base	10	217	DCon7	-398.2864	2.2334	1263.8813	1.237	-5.8465	0.4103
Base	10	217	DCon8	-158.0315	-2.0305	367.0682	-0.4153	6.1085	-0.118
Base	10	217	DCon9	-335.4478	26.8226	988.77	60.1083	-0.2782	20.024
Base	10	217	DCon10	-220.87	-26.6197	642.1796	-59.2867	0.5402	-19.7318
Base	10	217	DCon11	-287.0228	2.1928	937.6914	1.0726	-5.8989	0.3518
Base	10	217	DCon12	-46.7679	-2.0711	40.8783	-0.5796	6.0561	-0.1765
Base	10	217	DCon13	-224.1842	26.7821	662.5801	59.944	-0.3306	19.9656

Story	Joint Label	Unique Name	Load Case/Combo	FX kN	FY kN	FZ kN	MX kN-m	MY kN-m	MZ kN-m
Base	10	217	DCon14	-109.6065	-26.6603	315.9897	-59.451	0.4878	-19.7902
Base	10	217	DCon15 Max	-191.1424	4.21	1130.08	2.0724	3.9567	0.7062
Base	10	217	DCon15 Min	-365.7688	-3.678	499.6698	-0.687	-3.8524	-0.2284
Base	10	217	DCon16 Max	-227.4205	17.2271	980.5371	46.2529	1.1793	15.4271
Base	10	217	DCon16 Min	-329.4908	-16.6952	649.2128	-44.8674	-1.075	-14.9494
Base	10	217	DCon17 Max	-169.0174	5.0315	1209.4812	2.1355	5.0117	0.7303
Base	10	217	DCon17 Min	-387.3004	-4.8286	421.4684	-1.3138	-4.7497	-0.438
Base	10	217	DCon18 Max	-214.365	21.3029	1022.5524	57.361	1.54	19.1314
Base	10	217	DCon18 Min	-341.9529	-21.1	608.3971	-56.5394	-1.278	-18.8392
Base	10	217	DCon19 Max	-57.7539	4.9909	883.2912	1.9711	4.9593	0.6718
Base	10	217	DCon19 Min	-276.0368	-4.8691	95.2785	-1.4781	-4.8021	-0.4965
Base	10	217	DCon20 Max	-103.1014	21.2623	696.3625	57.1967	1.4876	19.073
Base	10	217	DCon20 Min	-230.6893	-21.1405	282.2072	-56.7037	-1.3304	-18.8976
Base	16	167	Dead	1.732	11.9983	503.7105	0.2204	2.345	0.0023
Base	16	167	Live	0.0511	3.7149	59.5671	0.0473	0.1366	0.0001
Base	16	167	EX	-12.4221	16.8339	-74.2815	0.65	-21.8051	-0.0029
Base	16	167	EY	-0.2486	285.5122	124.0191	9.8423	0.0254	-0.0009
Base	16	167	Specx Max	8.4965	31.8981	51.592	1.2105	14.8806	0.0021
Base	16	167	Specy Max	3.293	236.8589	99.0225	8.6509	5.8336	0.0009
Base	16	167	Comb1	1.7831	15.7132	563.2776	0.2677	2.4816	0.0024
Base	16	167	1(DL+LL)	1.7831	15.7132	563.2776	0.2677	2.4816	0.0024
Base	16	167	1(DL+EQ(+X))	-10.6901	28.8322	429.4291	0.8704	-19.4601	-0.0006
Base	16	167	1(DL+EQ(-X))	14.1541	-4.8356	577.992	-0.4297	24.1501	0.0052
Base	16	167	1(DL+EQ(+Y))	1.4834	297.5105	627.7296	10.0627	2.3705	0.0013
Base	16	167	1(DL+EQ(-Y))	1.9806	-273.5139	379.6914	-9.622	2.3196	0.0032
Base	16	167	1(DL+LL+0.8EQ(+X))	-8.1546	29.1803	503.8525	0.7877	-14.9625	0.0001
Base	16	167	1(DL+LL+0.8EQ(-X))	11.7207	2.246	622.7028	-0.2523	19.9257	0.0047
Base	16	167	1(DL+LL+0.8EQ(+Y))	1.5842	244.1229	662.4929	8.1416	2.5019	0.0017
Base	16	167	1(DL+LL+0.8EQ(-Y))	1.982	-212.6966	464.0624	-7.6062	2.4612	0.0032
Base	16	167	DWal1	2.598	17.9975	755.5658	0.3305	3.5175	0.0034
Base	16	167	DWal2	2.6746	23.5697	844.9165	0.4016	3.7224	0.0036
Base	16	167	DWal3	-12.7668	39.0565	586.7954	1.1013	-23.1882	-0.0006
Base	16	167	DWal4	17.0462	-1.3449	765.0709	-0.4588	29.144	0.0064
Base	16	167	DWal5	1.8414	361.4704	824.7561	12.1321	3.0084	0.0018
Base	16	167	DWal6	2.438	-323.7588	527.1103	-11.4895	2.9474	0.004
Base	16	167	DWal7	-16.0351	43.2484	644.1436	1.3056	-29.1902	-0.001
Base	16	167	DWal8	21.2311	-7.2534	866.988	-0.6445	36.2252	0.0078
Base	16	167	DWal9	2.2251	446.2657	941.5944	15.0941	3.5557	0.002
Base	16	167	DWal10	2.9709	-410.2708	569.5371	-14.433	3.4793	0.0048
Base	16	167	DWal11	-17.0743	36.0494	341.9173	1.1734	-30.5972	-0.0023
Base	16	167	DWal12	20.1919	-14.4524	564.7616	-0.7767	34.8182	0.0064
Base	16	167	DWal13	1.1859	439.0667	639.3681	14.9618	2.1487	0.0006
Base	16	167	DWal14	1.9317	-417.4698	267.3108	-14.5652	2.0723	0.0034
Base	16	167	DWal15 Max	12.3356	57.1335	737.8436	1.7739	20.8346	0.0054
Base	16	167	DWal15 Min	-8.0561	-19.4219	614.0227	-1.1314	-14.8788	0.0004
Base	16	167	DWal16 Max	6.0913	303.0865	794.7602	10.7024	9.9782	0.004
Base	16	167	DWal16 Min	-1.8118	-265.3749	557.1062	-10.0599	-4.0224	0.0018
Base	16	167	DWal17 Max	15.3428	65.8446	832.9539	2.1463	25.8384	0.0066
Base	16	167	DWal17 Min	-10.1468	-29.8496	678.1777	-1.4852	-18.8033	0.0002
Base	16	167	DWal18 Max	7.5375	373.2858	904.0996	13.3069	12.2679	0.0048
Base	16	167	DWal18 Min	-2.3414	-337.2909	607.032	-12.6458	-5.2328	0.002
Base	16	167	DWal19 Max	14.3036	58.6456	530.7275	2.0141	24.4314	0.0052
Base	16	167	DWal19 Min	-11.186	-37.0486	375.9514	-1.6174	-20.2103	-0.0011
Base	16	167	DWal20 Max	6.4983	366.0868	601.8732	13.1747	10.8608	0.0034
Base	16	167	DWal20 Min	-3.3806	-344.4899	304.8057	-12.7781	-6.6398	0.0006
Base	16	167	DCon1	2.598	17.9975	755.5658	0.3305	3.5175	0.0034
Base	16	167	DCon2	2.6746	23.5697	844.9165	0.4016	3.7224	0.0036
Base	16	167	DCon3	-12.7668	39.0565	586.7954	1.1013	-23.1882	-0.0006
Base	16	167	DCon4	17.0462	-1.3449	765.0709	-0.4588	29.144	0.0064
Base	16	167	DCon5	1.8414	361.4704	824.7561	12.1321	3.0084	0.0018

Story	Joint Label	Unique Name	Load Case/Combo	FX kN	FY kN	FZ kN	MX kN-m	MY kN-m	MZ kN-m
Base	16	167	DCon6	2.438	-323.7588	527.1103	-11.4895	2.9474	0.004
Base	16	167	DCon7	-16.0351	43.2484	644.1436	1.3056	-29.1902	-0.001
Base	16	167	DCon8	21.2311	-7.2534	866.988	-0.6445	36.2252	0.0078
Base	16	167	DCon9	2.2251	446.2657	941.5944	15.0941	3.5557	0.002
Base	16	167	DCon10	2.9709	-410.2708	569.5371	-14.433	3.4793	0.0048
Base	16	167	DCon11	-17.0743	36.0494	341.9173	1.1734	-30.5972	-0.0023
Base	16	167	DCon12	20.1919	-14.4524	564.7616	-0.7767	34.8182	0.0064
Base	16	167	DCon13	1.1859	439.0667	639.3681	14.9618	2.1487	0.0006
Base	16	167	DCon14	1.9317	-417.4698	267.3108	-14.5652	2.0723	0.0034
Base	16	167	DCon15 Max	12.3356	57.1335	737.8436	1.7739	20.8346	0.0054
Base	16	167	DCon15 Min	-8.0561	-19.4219	614.0227	-1.1314	-14.8788	0.0004
Base	16	167	DCon16 Max	6.0913	303.0865	794.7602	10.7024	9.9782	0.004
Base	16	167	DCon16 Min	-1.8118	-265.3749	557.1062	-10.0599	-4.0224	0.0018
Base	16	167	DCon17 Max	15.3428	65.8446	832.9539	2.1463	25.8384	0.0066
Base	16	167	DCon17 Min	-10.1468	-29.8496	678.1777	-1.4852	-18.8033	0.0002
Base	16	167	DCon18 Max	7.5375	373.2858	904.0996	13.3069	12.2679	0.0048
Base	16	167	DCon18 Min	-2.3414	-337.2909	607.032	-12.6458	-5.2328	0.002
Base	16	167	DCon19 Max	14.3036	58.6456	530.7275	2.0141	24.4314	0.0052
Base	16	167	DCon19 Min	-11.186	-37.0486	375.9514	-1.6174	-20.2103	-0.0011
Base	16	167	DCon20 Max	6.4983	366.0868	601.8732	13.1747	10.8608	0.0034
Base	16	167	DCon20 Min	-3.3806	-344.4899	304.8057	-12.7781	-6.6398	0.0006
Base	20	108	Dead	-0.8255	80.8393	235.3258	0.2969	1.0069	-0.322
Base	20	108	Live	-0.0569	8.9766	24.4999	0.017	0.0631	-0.0202
Base	20	108	EX	5.6713	-23.812	-77.6766	0.2826	-10.0914	3.3531
Base	20	108	EY	-1.6222	-162.0454	-594.25	5.2091	-0.1648	0.0473
Base	20	108	Specx Max	3.6772	19.916	70.2843	0.655	7.0097	2.3337
Base	20	108	Specy Max	6.4282	141.5653	511.7144	4.5812	2.1684	0.7093
Base	20	108	Comb1	-0.8824	89.8159	259.8257	0.3139	1.07	-0.3422
Base	20	108	1(DL+LL)	-0.8824	89.8159	259.8257	0.3139	1.07	-0.3422
Base	20	108	1(DL+EQ(+X))	4.8458	57.0273	157.6493	0.5795	-9.0845	3.0311
Base	20	108	1(DL+EQ(-X))	-6.4968	104.6513	313.0024	0.0144	11.0984	-3.6751
Base	20	108	1(DL+EQ(+Y))	-2.4477	-81.2062	-358.9242	5.506	0.8421	-0.2747
Base	20	108	1(DL+EQ(-Y))	0.7967	242.8847	829.5759	-4.9121	1.1717	-0.3693
Base	20	108	1(DL+LL+0.8EQ(+X))	3.6546	70.7662	197.6845	0.54	-7.0031	2.3403
Base	20	108	1(DL+LL+0.8EQ(-X))	-5.4194	108.8655	321.967	0.0879	9.1432	-3.0247
Base	20	108	1(DL+LL+0.8EQ(+Y))	-2.1802	-39.8205	-215.5743	4.4812	0.9382	-0.3044
Base	20	108	1(DL+LL+0.8EQ(-Y))	0.4154	219.4522	735.2258	-3.8533	1.2019	-0.3801
Base	20	108	DWal1	-1.2383	121.2589	352.9888	0.4454	1.5104	-0.483
Base	20	108	DWal2	-1.3236	134.7238	389.7386	0.4709	1.6051	-0.5133
Base	20	108	DWal3	5.7467	79.2046	218.579	0.7158	-10.8257	3.6131
Base	20	108	DWal4	-7.8644	136.3534	405.0027	0.0376	13.3938	-4.4344
Base	20	108	DWal5	-3.0055	-86.6755	-401.3092	6.6276	1.0863	-0.3539
Base	20	108	DWal6	0.8878	302.2336	1024.8909	-5.8742	1.4818	-0.4674
Base	20	108	DWal7	7.2686	85.5409	236.4739	0.8692	-13.6268	4.5466
Base	20	108	DWal8	-9.7452	156.9769	469.5036	0.0215	16.6475	-5.5127
Base	20	108	DWal9	-3.6716	-121.8092	-538.3863	8.259	1.2632	-0.4121
Base	20	108	DWal10	1.195	364.3271	1244.3638	-7.3682	1.7575	-0.554
Base	20	108	DWal11	7.764	37.0373	95.2784	0.6911	-14.231	4.7398
Base	20	108	DWal12	-9.2499	108.4734	328.3081	-0.1566	16.0434	-5.3195
Base	20	108	DWal13	-3.1763	-170.3128	-679.5818	8.0808	0.659	-0.2188
Base	20	108	DWal14	1.6903	315.8235	1103.1683	-7.5464	1.1534	-0.3608
Base	20	108	DWal15 Max	3.3538	131.6782	396.132	1.1627	9.6957	2.3897
Base	20	108	DWal15 Min	-5.4715	83.8798	227.4497	-0.4093	-7.1276	-3.211
Base	20	108	DWal16 Max	6.6549	277.6574	925.8481	5.8741	3.8861	0.4405
Base	20	108	DWal16 Min	-8.7727	-62.0993	-302.2664	-5.1207	-1.318	-1.2618
Base	20	108	DWal17 Max	4.2775	151.1329	458.4152	1.4279	12.0249	3.0174
Base	20	108	DWal17 Min	-6.7541	91.3849	247.5624	-0.5371	-9.0042	-3.9835
Base	20	108	DWal18 Max	8.404	333.6069	1120.5603	7.3171	4.7629	0.5809
Base	20	108	DWal18 Min	-10.8806	-91.089	-414.5828	-6.4264	-1.7422	-1.547
Base	20	108	DWal19 Max	4.7728	102.6293	317.2197	1.2498	11.4207	3.2107

Story	Joint Label	Unique Name	Load Case/Combo	FX kN	FY kN	FZ kN	MX kN-m	MY kN-m	MZ kN-m
Base	20	108	DWal19 Min	-6.2588	42.8814	106.3669	-0.7153	-9.6083	-3.7903
Base	20	108	DWal20 Max	8.8993	285.1033	979.3648	7.139	4.1588	0.7741
Base	20	108	DWal20 Min	-10.3852	-139.5926	-555.7783	-6.6045	-2.3463	-1.3537
Base	20	108	DCon1	-1.2383	121.2589	352.9888	0.4454	1.5104	-0.483
Base	20	108	DCon2	-1.3236	134.7238	389.7386	0.4709	1.6051	-0.5133
Base	20	108	DCon3	5.7467	79.2046	218.579	0.7158	-10.8257	3.6131
Base	20	108	DCon4	-7.8644	136.3534	405.0027	0.0376	13.3938	-4.4344
Base	20	108	DCon5	-3.0055	-86.6755	-401.3092	6.6276	1.0863	-0.3539
Base	20	108	DCon6	0.8878	302.2336	1024.8909	-5.8742	1.4818	-0.4674
Base	20	108	DCon7	7.2686	85.5409	236.4739	0.8692	-13.6268	4.5466
Base	20	108	DCon8	-9.7452	156.9769	469.5036	0.0215	16.6475	-5.5127
Base	20	108	DCon9	-3.6716	-121.8092	-538.3863	8.259	1.2632	-0.4121
Base	20	108	DCon10	1.195	364.3271	1244.3638	-7.3682	1.7575	-0.554
Base	20	108	DCon11	7.764	37.0373	95.2784	0.6911	-14.231	4.7398
Base	20	108	DCon12	-9.2499	108.4734	328.3081	-0.1566	16.0434	-5.3195
Base	20	108	DCon13	-3.1763	-170.3128	-679.5818	8.0808	0.659	-0.2188
Base	20	108	DCon14	1.6903	315.8235	1103.1683	-7.5464	1.1534	-0.3608
Base	20	108	DCon15 Max	3.3538	131.6782	396.132	1.1627	9.6957	2.3897
Base	20	108	DCon15 Min	-5.4715	83.8798	227.4497	-0.4093	-7.1276	-3.211
Base	20	108	DCon16 Max	6.6549	277.6574	925.8481	5.8741	3.8861	0.4405
Base	20	108	DCon16 Min	-8.7727	-62.0993	-302.2664	-5.1207	-1.318	-1.2618
Base	20	108	DCon17 Max	4.2775	151.1329	458.4152	1.4279	12.0249	3.0174
Base	20	108	DCon17 Min	-6.7541	91.3849	247.5624	-0.5371	-9.0042	-3.9835
Base	20	108	DCon18 Max	8.404	333.6069	1120.5603	7.3171	4.7629	0.5809
Base	20	108	DCon18 Min	-10.8806	-91.089	-414.5828	-6.4264	-1.7422	-1.547
Base	20	108	DCon19 Max	4.7728	102.6293	317.2197	1.2498	11.4207	3.2107
Base	20	108	DCon19 Min	-6.2588	42.8814	106.3669	-0.7153	-9.6083	-3.7903
Base	20	108	DCon20 Max	8.8993	285.1033	979.3648	7.139	4.1588	0.7741
Base	20	108	DCon20 Min	-10.3852	-139.5926	-555.7783	-6.6045	-2.3463	-1.3537
Base	21	438	Dead	2.2331	11.2928	454.3063	-0.0955	3.118	-0.0017
Base	21	438	Live	0.1057	3.5782	64.358	0.0339	0.2298	-2.405E-05
Base	21	438	EX	-11.1854	16.9972	-80.2988	0.6312	-19.6418	0.0028
Base	21	438	EY	-1.469	285.5677	-151.5097	9.8856	-2.8942	-0.0009
Base	21	438	Specx Max	9.5112	31.8585	47.9381	1.2228	16.578	0.0021
Base	21	438	Specy Max	4.4082	236.9042	124.0232	8.6868	7.8475	0.0007
Base	21	438	Comb1	2.3388	14.871	518.6642	-0.0616	3.3478	-0.0018
Base	21	438	1(DL+LL)	2.3388	14.871	518.6642	-0.0616	3.3478	-0.0018
Base	21	438	1(DL+EQ(+X))	-8.9523	28.29	374.0075	0.5357	-16.5238	0.001
Base	21	438	1(DL+EQ(-X))	13.4185	-5.7043	534.605	-0.7267	22.7598	-0.0045
Base	21	438	1(DL+EQ(+Y))	0.7641	296.8605	302.7966	9.79	0.2238	-0.0027
Base	21	438	1(DL+EQ(-Y))	3.7021	-274.2749	605.816	-9.9811	6.0122	-0.0008
Base	21	438	1(DL+LL+0.8EQ(+X))	-6.6096	28.4688	454.4252	0.4433	-12.3657	0.0004
Base	21	438	1(DL+LL+0.8EQ(-X))	11.2871	1.2733	582.9033	-0.5666	19.0612	-0.004
Base	21	438	1(DL+LL+0.8EQ(+Y))	1.1635	243.3252	397.4565	7.8468	1.0324	-0.0025
Base	21	438	1(DL+LL+0.8EQ(-Y))	3.514	-213.5831	639.872	-7.9701	5.6631	-0.001
Base	21	438	DWal1	3.3496	16.9393	681.4594	-0.1433	4.677	-0.0026
Base	21	438	DWal2	3.5081	22.3065	777.9964	-0.0924	5.0217	-0.0027
Base	21	438	DWal3	-10.616	38.2418	526.0386	0.6835	-19.5528	0.0012
Base	21	438	DWal4	16.229	-2.5514	718.7556	-0.8314	27.5875	-0.0054
Base	21	438	DWal5	1.0437	360.5265	440.5855	11.7887	0.5443	-0.0032
Base	21	438	DWal6	4.5693	-324.836	804.2087	-11.9366	7.4904	-0.001
Base	21	438	DWal7	-13.4285	42.435	561.0113	0.8035	-24.7857	0.0015
Base	21	438	DWal8	20.1277	-8.5565	801.9076	-1.0901	34.1397	-0.0068
Base	21	438	DWal9	1.1461	445.2908	454.1949	14.6851	0.3357	-0.004
Base	21	438	DWal10	5.5531	-411.4123	908.724	-14.9716	9.0183	-0.0013
Base	21	438	DWal11	-14.7684	35.6593	288.4275	0.8609	-26.6565	0.0026
Base	21	438	DWal12	18.7879	-15.3322	529.3238	-1.0328	32.2689	-0.0057
Base	21	438	DWal13	-0.1938	438.5151	181.6112	14.7424	-1.5351	-0.0029
Base	21	438	DWal14	4.2133	-418.188	636.1402	-14.9143	7.1475	-0.0002
Base	21	438	DWal15 Max	14.22	56.0754	679.9228	1.3935	23.911	0.0004

Story	Joint Label	Unique Name	Load Case/Combo	FX kN	FY kN	FZ kN	MX kN-m	MY kN-m	MZ kN-m
Base	21	438	DWal15 Min	-8.6069	-20.3849	564.8714	-1.5414	-15.8763	-0.0047
Base	21	438	DWal16 Max	8.0963	302.1303	771.225	10.3502	13.4343	-0.0012
Base	21	438	DWal16 Min	-2.4833	-266.4399	473.5692	-10.4981	-5.3996	-0.003
Base	21	438	DWal17 Max	17.6164	64.7269	753.3665	1.691	29.544	0.0006
Base	21	438	DWal17 Min	-10.9172	-30.8484	609.5523	-1.9776	-20.19	-0.0058
Base	21	438	DWal18 Max	9.9619	372.2956	867.4943	12.887	16.4482	-0.0015
Base	21	438	DWal18 Min	-3.2627	-338.4171	495.4246	-13.1735	-7.0942	-0.0037
Base	21	438	DWal19 Max	16.2766	57.9512	480.7828	1.7483	27.6732	0.0016
Base	21	438	DWal19 Min	-12.257	-37.6241	336.9686	-1.9202	-22.0608	-0.0048
Base	21	438	DWal20 Max	8.622	365.5199	594.9105	12.9443	14.5774	-0.0004
Base	21	438	DWal20 Min	-4.6025	-345.1928	222.8408	-13.1162	-8.965	-0.0027
Base	21	438	DCon1	3.3496	16.9393	681.4594	-0.1433	4.677	-0.0026
Base	21	438	DCon2	3.5081	22.3065	777.9964	-0.0924	5.0217	-0.0027
Base	21	438	DCon3	-10.616	38.2418	526.0386	0.6835	-19.5528	0.0012
Base	21	438	DCon4	16.229	-2.5514	718.7556	-0.8314	27.5875	-0.0054
Base	21	438	DCon5	1.0437	360.5265	440.5855	11.7887	0.5443	-0.0032
Base	21	438	DCon6	4.5693	-324.836	804.2087	-11.9366	7.4904	-0.001
Base	21	438	DCon7	-13.4285	42.435	561.0113	0.8035	-24.7857	0.0015
Base	21	438	DCon8	20.1277	-8.5565	801.9076	-1.0901	34.1397	-0.0068
Base	21	438	DCon9	1.1461	445.2908	454.1949	14.6851	0.3357	-0.004
Base	21	438	DCon10	5.5531	-411.4123	908.724	-14.9716	9.0183	-0.0013
Base	21	438	DCon11	-14.7684	35.6593	288.4275	0.8609	-26.6565	0.0026
Base	21	438	DCon12	18.7879	-15.3322	529.3238	-1.0328	32.2689	-0.0057
Base	21	438	DCon13	-0.1938	438.5151	181.6112	14.7424	-1.5351	-0.0029
Base	21	438	DCon14	4.2133	-418.188	636.1402	-14.9143	7.1475	-0.0002
Base	21	438	DCon15 Max	14.22	56.0754	679.9228	1.3935	23.911	0.0004
Base	21	438	DCon15 Min	-8.6069	-20.3849	564.8714	-1.5414	-15.8763	-0.0047
Base	21	438	DCon16 Max	8.0963	302.1303	771.225	10.3502	13.4343	-0.0012
Base	21	438	DCon16 Min	-2.4833	-266.4399	473.5692	-10.4981	-5.3996	-0.003
Base	21	438	DCon17 Max	17.6164	64.7269	753.3665	1.691	29.544	0.0006
Base	21	438	DCon17 Min	-10.9172	-30.8484	609.5523	-1.9776	-20.19	-0.0058
Base	21	438	DCon18 Max	9.9619	372.2956	867.4943	12.887	16.4482	-0.0015
Base	21	438	DCon18 Min	-3.2627	-338.4171	495.4246	-13.1735	-7.0942	-0.0037
Base	21	438	DCon19 Max	16.2766	57.9512	480.7828	1.7483	27.6732	0.0016
Base	21	438	DCon19 Min	-12.257	-37.6241	336.9686	-1.9202	-22.0608	-0.0048
Base	21	438	DCon20 Max	8.622	365.5199	594.9105	12.9443	14.5774	-0.0004
Base	21	438	DCon20 Min	-4.6025	-345.1928	222.8408	-13.1162	-8.965	-0.0027
Base	51	163	Dead	-1.2577	-82.1063	250.088	-0.1908	1.3307	0.4314
Base	51	163	Live	-0.114	-13.2298	40.4374	0.0316	0.1025	0.0336
Base	51	163	EX	3.7367	2.1058	-0.2803	0.3976	-9.2643	-3.0823
Base	51	163	EY	2.1806	-158.0552	581.9309	5.2728	-1.1798	-0.3994
Base	51	163	Specx Max	5.1362	25.2901	87.1749	0.6268	7.6244	2.5312
Base	51	163	Specy Max	6.9281	138.6758	502.4783	4.6383	3.0606	1.0088
Base	51	163	Comb1	-1.3718	-95.3362	290.5254	-0.1592	1.4331	0.465
Base	51	163	1(DL+LL)	-1.3718	-95.3362	290.5254	-0.1592	1.4331	0.465
Base	51	163	1(DL+EQ(+X))	2.479	-80.0006	249.8077	0.2068	-7.9336	-2.6509
Base	51	163	1(DL+EQ(-X))	-4.9944	-84.2121	250.3683	-0.5883	10.595	3.5138
Base	51	163	1(DL+EQ(+Y))	0.9229	-240.1616	832.0188	5.082	0.1508	0.0321
Base	51	163	1(DL+EQ(-Y))	-3.4383	75.9489	-331.8429	-5.4636	2.5105	0.8308
Base	51	163	1(DL+LL+0.8EQ(+X))	1.6176	-93.6516	290.3011	0.1588	-5.9783	-2.0008
Base	51	163	1(DL+LL+0.8EQ(-X))	-4.3611	-97.0208	290.7496	-0.4772	8.8446	2.9309
Base	51	163	1(DL+LL+0.8EQ(+Y))	0.3727	-221.7804	756.0701	4.0591	0.4893	0.1455
Base	51	163	1(DL+LL+0.8EQ(-Y))	-3.1162	31.108	-175.0193	-4.3775	2.377	0.7845
Base	51	163	DWal1	-1.8866	-123.1595	375.132	-0.2862	1.996	0.6472
Base	51	163	DWal2	-2.0576	-143.0043	435.7881	-0.2388	2.1497	0.6975
Base	51	163	DWal3	2.8379	-111.8765	348.2941	0.286	-9.3974	-3.1408
Base	51	163	DWal4	-6.1301	-116.9304	348.9668	-0.6681	12.8369	4.2568
Base	51	163	DWal5	0.9706	-304.0697	1046.9475	6.1363	0.304	0.0788
Base	51	163	DWal6	-4.2628	75.2628	-349.6866	-6.5184	3.1356	1.0373
Base	51	163	DWal7	3.7185	-120.0008	374.7115	0.3102	-11.9004	-3.9763

Story	Joint Label	Unique Name	Load Case/Combo	FX kN	FY kN	FZ kN	MX kN-m	MY kN-m	MZ kN-m
Base	51	163	DWal8	-7.4916	-126.3182	375.5524	-0.8825	15.8925	5.2706
Base	51	163	DWal9	1.3843	-360.2423	1248.0282	7.6231	0.2263	0.0481
Base	51	163	DWal10	-5.1575	113.9233	-497.7643	-8.1954	3.7657	1.2462
Base	51	163	DWal11	4.4731	-70.737	224.6587	0.4246	-12.6989	-4.2352
Base	51	163	DWal12	-6.737	-77.0544	225.4996	-0.768	15.0941	5.0118
Base	51	163	DWal13	2.1389	-310.9785	1097.9755	7.7375	-0.5721	-0.2108
Base	51	163	DWal14	-4.4028	163.1871	-647.8171	-8.0809	2.9673	0.9873
Base	51	163	DWal15 Max	4.5174	-84.0553	453.2403	0.5611	10.869	3.5955
Base	51	163	DWal15 Min	-7.8096	-144.7515	244.0206	-0.9432	-7.4295	-2.4794
Base	51	163	DWal16 Max	6.6676	52.0076	951.6045	5.3749	5.3925	1.7686
Base	51	163	DWal16 Min	-9.9598	-280.8144	-254.3436	-5.7569	-1.9529	-0.6526
Base	51	163	DWal17 Max	5.8178	-85.2244	505.8943	0.654	13.4326	4.444
Base	51	163	DWal17 Min	-9.5909	-161.0946	244.3696	-1.2263	-9.4406	-3.1496
Base	51	163	DWal18 Max	8.5056	84.8542	1128.8495	6.6712	6.5869	2.1604
Base	51	163	DWal18 Min	-12.2787	-331.1732	-378.5856	-7.2435	-2.5949	-0.8661
Base	51	163	DWal19 Max	6.5724	-35.9606	355.8415	0.7685	12.6342	4.1851
Base	51	163	DWal19 Min	-8.8363	-111.8308	94.3168	-1.1119	-10.239	-3.4085
Base	51	163	DWal20 Max	9.2602	134.118	978.7967	6.7857	5.7885	1.9015
Base	51	163	DWal20 Min	-11.5241	-281.9094	-528.6384	-7.1291	-3.3933	-1.1249
Base	51	163	DCon1	-1.8866	-123.1595	375.132	-0.2862	1.996	0.6472
Base	51	163	DCon2	-2.0576	-143.0043	435.7881	-0.2388	2.1497	0.6975
Base	51	163	DCon3	2.8379	-111.8765	348.2941	0.286	-9.3974	-3.1408
Base	51	163	DCon4	-6.1301	-116.9304	348.9668	-0.6681	12.8369	4.2568
Base	51	163	DCon5	0.9706	-304.0697	1046.9475	6.1363	0.304	0.0788
Base	51	163	DCon6	-4.2628	75.2628	-349.6866	-6.5184	3.1356	1.0373
Base	51	163	DCon7	3.7185	-120.0008	374.7115	0.3102	-11.9004	-3.9763
Base	51	163	DCon8	-7.4916	-126.3182	375.5524	-0.8825	15.8925	5.2706
Base	51	163	DCon9	1.3843	-360.2423	1248.0282	7.6231	0.2263	0.0481
Base	51	163	DCon10	-5.1575	113.9233	-497.7643	-8.1954	3.7657	1.2462
Base	51	163	DCon11	4.4731	-70.737	224.6587	0.4246	-12.6989	-4.2352
Base	51	163	DCon12	-6.737	-77.0544	225.4996	-0.768	15.0941	5.0118
Base	51	163	DCon13	2.1389	-310.9785	1097.9755	7.7375	-0.5721	-0.2108
Base	51	163	DCon14	-4.4028	163.1871	-647.8171	-8.0809	2.9673	0.9873
Base	51	163	DCon15 Max	4.5174	-84.0553	453.2403	0.5611	10.869	3.5955
Base	51	163	DCon15 Min	-7.8096	-144.7515	244.0206	-0.9432	-7.4295	-2.4794
Base	51	163	DCon16 Max	6.6676	52.0076	951.6045	5.3749	5.3925	1.7686
Base	51	163	DCon16 Min	-9.9598	-280.8144	-254.3436	-5.7569	-1.9529	-0.6526
Base	51	163	DCon17 Max	5.8178	-85.2244	505.8943	0.654	13.4326	4.444
Base	51	163	DCon17 Min	-9.5909	-161.0946	244.3696	-1.2263	-9.4406	-3.1496
Base	51	163	DCon18 Max	8.5056	84.8542	1128.8495	6.6712	6.5869	2.1604
Base	51	163	DCon18 Min	-12.2787	-331.1732	-378.5856	-7.2435	-2.5949	-0.8661
Base	51	163	DCon19 Max	6.5724	-35.9606	355.8415	0.7685	12.6342	4.1851
Base	51	163	DCon19 Min	-8.8363	-111.8308	94.3168	-1.1119	-10.239	-3.4085
Base	51	163	DCon20 Max	9.2602	134.118	978.7967	6.7857	5.7885	1.9015
Base	51	163	DCon20 Min	-11.5241	-281.9094	-528.6384	-7.1291	-3.3933	-1.1249
Base	122	1228	Dead	-0.7593	16.2554	980.1555	0.6355	-0.0491	-0.0001
Base	122	1228	Live	0.4264	5.1633	229.9256	0.1604	0.6672	0.0004
Base	122	1228	EX	-18.6753	13.5112	66.4208	0.2166	-35.6008	-0.0012
Base	122	1228	EY	-0.9972	392.4696	-117.9762	15.8055	-2.7586	-0.0032
Base	122	1228	Specx Max	14.6897	21.2359	49.3106	1.0795	27.7251	0.0015
Base	122	1228	Specy Max	3.1488	343.5063	89.5506	14.4315	6.548	0.0045
Base	122	1228	Comb1	-0.3329	21.4187	1210.0811	0.7959	0.6182	0.0003
Base	122	1228	1(DL+LL)	-0.3329	21.4187	1210.0811	0.7959	0.6182	0.0003
Base	122	1228	1(DL+EQ(+X))	-19.4345	29.7667	1046.5764	0.8521	-35.6499	-0.0013
Base	122	1228	1(DL+EQ(-X))	17.916	2.7442	913.7347	0.4189	35.5518	0.001
Base	122	1228	1(DL+EQ(+Y))	-1.7565	408.725	862.1793	16.4411	-2.8076	-0.0033
Base	122	1228	1(DL+EQ(-Y))	0.2379	-376.2142	1098.1318	-15.17	2.7095	0.003
Base	122	1228	1(DL+LL+0.8EQ(+X))	-15.2731	32.2277	1263.2178	0.9691	-27.8625	-0.0007
Base	122	1228	1(DL+LL+0.8EQ(-X))	14.6073	10.6098	1156.9444	0.6226	29.0988	0.0012
Base	122	1228	1(DL+LL+0.8EQ(+Y))	-1.1307	335.3944	1115.7001	13.4403	-1.5887	-0.0023

Story	Joint Label	Unique Name	Load Case/Combo	FX kN	FY kN	FZ kN	MX kN-m	MY kN-m	MZ kN-m
Base	122	1228	1(DL+LL+0.8EQ(-Y))	0.4649	-292.5569	1304.4621	-11.8486	2.825	0.0028
Base	122	1228	DWal1	-1.1389	24.3832	1470.2333	0.9533	-0.0736	-0.0002
Base	122	1228	DWal2	-0.4994	32.1281	1815.1217	1.1938	0.9272	0.0004
Base	122	1228	DWal3	-22.8098	41.916	1531.8023	1.215	-41.9792	-0.0011
Base	122	1228	DWal4	22.0108	9.489	1372.3923	0.6952	43.4628	0.0017
Base	122	1228	DWal5	-1.5961	496.666	1310.5259	19.9217	-2.5685	-0.0035
Base	122	1228	DWal6	0.7972	-445.261	1593.6688	-18.0116	4.0521	0.0041
Base	122	1228	DWal7	-29.1518	44.65	1569.8645	1.2781	-53.4748	-0.0019
Base	122	1228	DWal8	26.874	4.1163	1370.6021	0.6284	53.3276	0.0015
Base	122	1228	DWal9	-2.6347	613.0876	1293.269	24.6616	-4.2115	-0.005
Base	122	1228	DWal10	0.3569	-564.3212	1647.1976	-22.755	4.0643	0.0046
Base	122	1228	DWal11	-28.6963	34.8968	981.7712	0.8968	-53.4454	-0.0019
Base	122	1228	DWal12	27.3296	-5.637	782.5087	0.2471	53.3571	0.0016
Base	122	1228	DWal13	-2.1791	603.3343	705.1756	24.2803	-4.182	-0.0049
Base	122	1228	DWal14	0.8125	-574.0745	1059.1043	-23.1363	4.0937	0.0046
Base	122	1228	DWal15 Max	17.2281	51.1856	1511.27	2.2505	34.0119	0.0021
Base	122	1228	DWal15 Min	-18.0271	0.2194	1392.9246	-0.3404	-32.5283	-0.0015
Base	122	1228	DWal16 Max	3.379	437.91	1559.558	18.2729	8.5994	0.0058
Base	122	1228	DWal16 Min	-4.178	-386.505	1344.6366	-16.3627	-7.1158	-0.0051
Base	122	1228	DWal17 Max	20.8956	56.2371	1544.1992	2.5726	41.514	0.0021
Base	122	1228	DWal17 Min	-23.1734	-7.4707	1396.2674	-0.666	-41.6612	-0.0025
Base	122	1228	DWal18 Max	3.5842	539.6426	1604.5592	22.6005	9.7484	0.0066
Base	122	1228	DWal18 Min	-5.862	-490.8763	1335.9074	-20.694	-9.8956	-0.007
Base	122	1228	DWal19 Max	21.3512	46.4838	956.1058	2.1912	41.5434	0.0021
Base	122	1228	DWal19 Min	-22.7179	-17.224	808.1741	-1.0473	-41.6317	-0.0024
Base	122	1228	DWal20 Max	4.0398	529.8893	1016.4659	22.2192	9.7779	0.0067
Base	122	1228	DWal20 Min	-5.4065	-500.6295	747.8141	-21.0753	-9.8662	-0.0069
Base	122	1228	DCon1	-1.1389	24.3832	1470.2333	0.9533	-0.0736	-0.0002
Base	122	1228	DCon2	-0.4994	32.1281	1815.1217	1.1938	0.9272	0.0004
Base	122	1228	DCon3	-22.8098	41.916	1531.8023	1.215	-41.9792	-0.0011
Base	122	1228	DCon4	22.0108	9.489	1372.3923	0.6952	43.4628	0.0017
Base	122	1228	DCon5	-1.5961	496.666	1310.5259	19.9217	-2.5685	-0.0035
Base	122	1228	DCon6	0.7972	-445.261	1593.6688	-18.0116	4.0521	0.0041
Base	122	1228	DCon7	-29.1518	44.65	1569.8645	1.2781	-53.4748	-0.0019
Base	122	1228	DCon8	26.874	4.1163	1370.6021	0.6284	53.3276	0.0015
Base	122	1228	DCon9	-2.6347	613.0876	1293.269	24.6616	-4.2115	-0.005
Base	122	1228	DCon10	0.3569	-564.3212	1647.1976	-22.755	4.0643	0.0046
Base	122	1228	DCon11	-28.6963	34.8968	981.7712	0.8968	-53.4454	-0.0019
Base	122	1228	DCon12	27.3296	-5.637	782.5087	0.2471	53.3571	0.0016
Base	122	1228	DCon13	-2.1791	603.3343	705.1756	24.2803	-4.182	-0.0049
Base	122	1228	DCon14	0.8125	-574.0745	1059.1043	-23.1363	4.0937	0.0046
Base	122	1228	DCon15 Max	17.2281	51.1856	1511.27	2.2505	34.0119	0.0021
Base	122	1228	DCon15 Min	-18.0271	0.2194	1392.9246	-0.3404	-32.5283	-0.0015
Base	122	1228	DCon16 Max	3.379	437.91	1559.558	18.2729	8.5994	0.0058
Base	122	1228	DCon16 Min	-4.178	-386.505	1344.6366	-16.3627	-7.1158	-0.0051
Base	122	1228	DCon17 Max	20.8956	56.2371	1544.1992	2.5726	41.514	0.0021
Base	122	1228	DCon17 Min	-23.1734	-7.4707	1396.2674	-0.666	-41.6612	-0.0025
Base	122	1228	DCon18 Max	3.5842	539.6426	1604.5592	22.6005	9.7484	0.0066
Base	122	1228	DCon18 Min	-5.862	-490.8763	1335.9074	-20.694	-9.8956	-0.007
Base	122	1228	DCon19 Max	21.3512	46.4838	956.1058	2.1912	41.5434	0.0021
Base	122	1228	DCon19 Min	-22.7179	-17.224	808.1741	-1.0473	-41.6317	-0.0024
Base	122	1228	DCon20 Max	4.0398	529.8893	1016.4659	22.2192	9.7779	0.0067
Base	122	1228	DCon20 Min	-5.4065	-500.6295	747.8141	-21.0753	-9.8662	-0.0069
Base	151	1241	Dead	0.7272	158.8805	465.7912	0.6534	0.137	-0.0685
Base	151	1241	Live	-0.1445	38.6391	110.3519	0.0243	0.3045	-0.1023
Base	151	1241	EX	8.2479	6.8075	12.2507	-0.0137	-16.7917	5.6066
Base	151	1241	EY	-2.1137	-284.7599	-1005.5847	7.9739	-1.684	0.565
Base	151	1241	Specx Max	5.4821	23.5554	76.1857	0.6254	13.4559	4.5012
Base	151	1241	Specy Max	9.585	249.2936	878.7554	7.2653	4.2789	1.4526
Base	151	1241	Comb1	0.5827	197.5196	576.1431	0.6776	0.4415	-0.1708

Story	Joint Label	Unique Name	Load Case/Combo	FX kN	FY kN	FZ kN	MX kN-m	MY kN-m	MZ kN-m
Base	151	1241	1(DL+LL)	0.5827	197.5196	576.1431	0.6776	0.4415	-0.1708
Base	151	1241	1(DL+EQ(+X))	8.9751	165.688	478.0418	0.6397	-16.6547	5.5382
Base	151	1241	1(DL+EQ(-X))	-7.5207	152.0729	453.5405	0.6671	16.9288	-5.6751
Base	151	1241	1(DL+EQ(+Y))	-1.3865	-125.8794	-539.7935	8.6273	-1.5469	0.4966
Base	151	1241	1(DL+EQ(-Y))	2.8409	443.6404	1471.3758	-7.3205	1.821	-0.6335
Base	151	1241	1(DL+LL+0.8EQ(+X))	7.181	202.9656	585.9436	0.6667	-12.9919	4.3146
Base	151	1241	1(DL+LL+0.8EQ(-X))	-6.0156	192.0736	566.3425	0.6886	13.8749	-4.6561
Base	151	1241	1(DL+LL+0.8EQ(+Y))	-1.1082	-30.2884	-228.3247	7.0568	-0.9056	0.2813
Base	151	1241	1(DL+LL+0.8EQ(-Y))	2.2737	425.3275	1380.6108	-5.7015	1.7887	-0.6228
Base	151	1241	DWal1	1.0908	238.3207	698.6867	0.9801	0.2056	-0.1027
Base	151	1241	DWal2	0.8741	296.2794	864.2146	1.0165	0.6623	-0.2561
Base	151	1241	DWal3	10.5967	245.1925	706.0725	0.7967	-19.6202	6.5231
Base	151	1241	DWal4	-9.1982	228.8545	676.6709	0.8296	20.6799	-6.9329
Base	151	1241	DWal5	-1.8372	-104.6884	-515.3299	10.3819	-1.4909	0.4731
Base	151	1241	DWal6	3.2358	578.7354	1898.0733	-8.7555	2.5506	-0.8829
Base	151	1241	DWal7	13.4626	248.532	717.0627	0.9595	-24.982	8.3073
Base	151	1241	DWal8	-11.281	228.1094	680.3108	1.0007	25.3932	-8.5126
Base	151	1241	DWal9	-2.0798	-188.8192	-809.6903	12.941	-2.3204	0.7448
Base	151	1241	DWal10	4.2614	665.4606	2207.0638	-10.9808	2.7315	-0.9502
Base	151	1241	DWal11	13.0263	153.2037	437.588	0.5675	-25.0643	8.3483
Base	151	1241	DWal12	-11.7173	132.7811	400.8361	0.6086	25.3109	-8.4716
Base	151	1241	DWal13	-2.5161	-284.1475	-1089.165	12.5489	-2.4026	0.7859
Base	151	1241	DWal14	3.8251	570.1323	1927.5891	-11.3728	2.6493	-0.9091
Base	151	1241	DWal15 Max	7.2778	265.29	782.7945	1.5637	16.6769	5.1966
Base	151	1241	DWal15 Min	-5.8793	208.757	599.9489	0.0627	-15.6172	-5.6064
Base	151	1241	DWal16 Max	12.2013	536.1759	1745.8781	9.5316	5.6645	1.5382
Base	151	1241	DWal16 Min	-10.8028	-62.1289	-363.1348	-7.9052	-4.6048	-1.948
Base	151	1241	DWal17 Max	9.314	273.6539	812.9652	1.9182	20.3894	6.6492
Base	151	1241	DWal17 Min	-7.1324	202.9875	584.4083	0.042	-19.9782	-6.8546
Base	151	1241	DWal18 Max	15.4683	612.2612	2016.8198	11.8781	6.6239	2.0761
Base	151	1241	DWal18 Min	-13.2868	-135.6198	-619.4463	-9.9179	-6.2128	-2.2815
Base	151	1241	DWal19 Max	8.8777	178.3256	533.4905	1.5262	20.3071	6.6903
Base	151	1241	DWal19 Min	-7.5687	107.6593	304.9336	-0.3501	-20.0605	-6.8135
Base	151	1241	DWal20 Max	15.032	516.9329	1737.3451	11.4861	6.5417	2.1172
Base	151	1241	DWal20 Min	-13.7231	-230.948	-898.921	-10.3099	-6.295	-2.2404
Base	151	1241	DCon1	1.0908	238.3207	698.6867	0.9801	0.2056	-0.1027
Base	151	1241	DCon2	0.8741	296.2794	864.2146	1.0165	0.6623	-0.2561
Base	151	1241	DCon3	10.5967	245.1925	706.0725	0.7967	-19.6202	6.5231
Base	151	1241	DCon4	-9.1982	228.8545	676.6709	0.8296	20.6799	-6.9329
Base	151	1241	DCon5	-1.8372	-104.6884	-515.3299	10.3819	-1.4909	0.4731
Base	151	1241	DCon6	3.2358	578.7354	1898.0733	-8.7555	2.5506	-0.8829
Base	151	1241	DCon7	13.4626	248.532	717.0627	0.9595	-24.982	8.3073
Base	151	1241	DCon8	-11.281	228.1094	680.3108	1.0007	25.3932	-8.5126
Base	151	1241	DCon9	-2.0798	-188.8192	-809.6903	12.941	-2.3204	0.7448
Base	151	1241	DCon10	4.2614	665.4606	2207.0638	-10.9808	2.7315	-0.9502
Base	151	1241	DCon11	13.0263	153.2037	437.588	0.5675	-25.0643	8.3483
Base	151	1241	DCon12	-11.7173	132.7811	400.8361	0.6086	25.3109	-8.4716
Base	151	1241	DCon13	-2.5161	-284.1475	-1089.165	12.5489	-2.4026	0.7859
Base	151	1241	DCon14	3.8251	570.1323	1927.5891	-11.3728	2.6493	-0.9091
Base	151	1241	DCon15 Max	7.2778	265.29	782.7945	1.5637	16.6769	5.1966
Base	151	1241	DCon15 Min	-5.8793	208.757	599.9489	0.0627	-15.6172	-5.6064
Base	151	1241	DCon16 Max	12.2013	536.1759	1745.8781	9.5316	5.6645	1.5382
Base	151	1241	DCon16 Min	-10.8028	-62.1289	-363.1348	-7.9052	-4.6048	-1.948
Base	151	1241	DCon17 Max	9.314	273.6539	812.9652	1.9182	20.3894	6.6492
Base	151	1241	DCon17 Min	-7.1324	202.9875	584.4083	0.042	-19.9782	-6.8546
Base	151	1241	DCon18 Max	15.4683	612.2612	2016.8198	11.8781	6.6239	2.0761
Base	151	1241	DCon18 Min	-13.2868	-135.6198	-619.4463	-9.9179	-6.2128	-2.2815
Base	151	1241	DCon19 Max	8.8777	178.3256	533.4905	1.5262	20.3071	6.6903
Base	151	1241	DCon19 Min	-7.5687	107.6593	304.9336	-0.3501	-20.0605	-6.8135
Base	151	1241	DCon20 Max	15.032	516.9329	1737.3451	11.4861	6.5417	2.1172

Story	Joint Label	Unique Name	Load Case/Combo	FX kN	FY kN	FZ kN	MX kN-m	MY kN-m	MZ kN-m
Base	151	1241	DCon20 Min	-13.7231	-230.948	-898.921	-10.3099	-6.295	-2.2404
Base	23	1255	Dead	-1.3049	49.9371	142.4383	-0.0073	0.0325	-0.0087
Base	23	1255	Live	0.0531	4.9717	12.5988	0.0096	0.1864	-0.0624
Base	23	1255	EX	0.6811	32.0187	97.9856	-0.044	-17.7465	5.9442
Base	23	1255	EY	-4.5081	-313.0776	-1118.4816	6.1162	-3.5414	1.2147
Base	23	1255	Specx Max	5.2739	26.8052	86.6436	0.3727	15.4137	5.1728
Base	23	1255	Specy Max	12.1949	294.2326	1055.138	6.3865	8.7739	2.98
Base	23	1255	Comb1	-1.2518	54.9088	155.0371	0.0022	0.2189	-0.0711
Base	23	1255	1(DL+LL)	-1.2518	54.9088	155.0371	0.0022	0.2189	-0.0711
Base	23	1255	1(DL+EQ(+X))	-0.6238	81.9558	240.424	-0.0514	-17.714	5.9355
Base	23	1255	1(DL+EQ(-X))	-1.9861	17.9183	44.4527	0.0367	17.7789	-5.9528
Base	23	1255	1(DL+EQ(+Y))	-5.813	-263.1405	-976.0432	6.1088	-3.5089	1.2061
Base	23	1255	1(DL+EQ(-Y))	3.2032	363.0147	1260.9199	-6.1235	3.5739	-1.2234
Base	23	1255	1(DL+LL+0.8EQ(+X))	-0.7069	80.5238	233.4256	-0.033	-13.9783	4.6843
Base	23	1255	1(DL+LL+0.8EQ(-X))	-1.7967	29.2938	76.6486	0.0375	14.416	-4.8264
Base	23	1255	1(DL+LL+0.8EQ(+Y))	-4.8583	-195.5533	-739.7481	4.8952	-2.6143	0.9007
Base	23	1255	1(DL+LL+0.8EQ(-Y))	2.3547	305.3709	1049.8224	-4.8907	3.052	-1.0429
Base	23	1255	DWal1	-1.9574	74.9056	213.6575	-0.011	0.0487	-0.013
Base	23	1255	DWal2	-1.8777	82.3632	232.5557	0.0033	0.3283	-0.1066
Base	23	1255	DWal3	-0.6848	104.3131	303.6273	-0.0502	-21.0331	7.0477
Base	23	1255	DWal4	-2.3196	27.4681	68.4618	0.0555	21.5584	-7.2183
Base	23	1255	DWal5	-6.9119	-309.8026	-1156.1333	7.3421	-3.9871	1.3724
Base	23	1255	DWal6	3.9075	441.5837	1528.2224	-7.3367	4.5123	-1.543
Base	23	1255	DWal7	-0.9357	122.9337	360.6359	-0.0771	-26.571	8.9032
Base	23	1255	DWal8	-2.9791	26.8775	66.679	0.0551	26.6684	-8.9293
Base	23	1255	DWal9	-8.7195	-394.7108	-1464.0648	9.1632	-5.2634	1.8091
Base	23	1255	DWal10	4.8048	544.522	1891.3798	-9.1853	5.3608	-1.8351
Base	23	1255	DWal11	-0.1527	92.9715	275.1729	-0.0727	-26.5905	8.9084
Base	23	1255	DWal12	-2.1961	-3.0848	-18.784	0.0595	26.6489	-8.9241
Base	23	1255	DWal13	-7.9366	-424.6731	-1549.5278	9.1676	-5.2829	1.8143
Base	23	1255	DWal14	5.5877	514.5597	1805.9168	-9.1809	5.3413	-1.8299
Base	23	1255	DWal15 Max	4.8265	98.0568	290.0168	0.4499	18.759	6.1221
Base	23	1255	DWal15 Min	-7.8309	33.7243	82.0722	-0.4446	-18.2338	-6.2927
Base	23	1255	DWal16 Max	13.1317	418.9697	1452.2102	7.6664	10.7913	3.4907
Base	23	1255	DWal16 Min	-16.1361	-287.1886	-1080.1211	-7.6611	-10.266	-3.6613
Base	23	1255	DWal17 Max	5.9535	115.1134	343.6229	0.548	23.1692	7.7462
Base	23	1255	DWal17 Min	-9.8683	34.6977	83.6921	-0.5701	-23.0718	-7.7722
Base	23	1255	DWal18 Max	16.335	516.2545	1796.3645	9.5687	13.2095	4.457
Base	23	1255	DWal18 Min	-20.2497	-366.4433	-1369.0496	-9.5907	-13.1121	-4.483
Base	23	1255	DWal19 Max	6.7364	85.1512	258.1599	0.5524	23.1497	7.7514
Base	23	1255	DWal19 Min	-9.0853	4.7355	-1.7709	-0.5657	-23.0913	-7.767
Base	23	1255	DWal20 Max	17.1179	486.2922	1710.9016	9.5731	13.19	4.4622
Base	23	1255	DWal20 Min	-19.4668	-396.4055	-1454.5126	-9.5863	-13.1316	-4.4778
Base	23	1255	DCon1	-1.9574	74.9056	213.6575	-0.011	0.0487	-0.013
Base	23	1255	DCon2	-1.8777	82.3632	232.5557	0.0033	0.3283	-0.1066
Base	23	1255	DCon3	-0.6848	104.3131	303.6273	-0.0502	-21.0331	7.0477
Base	23	1255	DCon4	-2.3196	27.4681	68.4618	0.0555	21.5584	-7.2183
Base	23	1255	DCon5	-6.9119	-309.8026	-1156.1333	7.3421	-3.9871	1.3724
Base	23	1255	DCon6	3.9075	441.5837	1528.2224	-7.3367	4.5123	-1.543
Base	23	1255	DCon7	-0.9357	122.9337	360.6359	-0.0771	-26.571	8.9032
Base	23	1255	DCon8	-2.9791	26.8775	66.679	0.0551	26.6684	-8.9293
Base	23	1255	DCon9	-8.7195	-394.7108	-1464.0648	9.1632	-5.2634	1.8091
Base	23	1255	DCon10	4.8048	544.522	1891.3798	-9.1853	5.3608	-1.8351
Base	23	1255	DCon11	-0.1527	92.9715	275.1729	-0.0727	-26.5905	8.9084
Base	23	1255	DCon12	-2.1961	-3.0848	-18.784	0.0595	26.6489	-8.9241
Base	23	1255	DCon13	-7.9366	-424.6731	-1549.5278	9.1676	-5.2829	1.8143
Base	23	1255	DCon14	5.5877	514.5597	1805.9168	-9.1809	5.3413	-1.8299
Base	23	1255	DCon15 Max	4.8265	98.0568	290.0168	0.4499	18.759	6.1221
Base	23	1255	DCon15 Min	-7.8309	33.7243	82.0722	-0.4446	-18.2338	-6.2927
Base	23	1255	DCon16 Max	13.1317	418.9697	1452.2102	7.6664	10.7913	3.4907

Story	Joint Label	Unique Name	Load Case/Combo	FX kN	FY kN	FZ kN	MX kN-m	MY kN-m	MZ kN-m
Base	23	1255	DCon16 Min	-16.1361	-287.1886	-1080.1211	-7.6611	-10.266	-3.6613
Base	23	1255	DCon17 Max	5.9535	115.1134	343.6229	0.548	23.1692	7.7462
Base	23	1255	DCon17 Min	-9.8683	34.6977	83.6921	-0.5701	-23.0718	-7.7722
Base	23	1255	DCon18 Max	16.335	516.2545	1796.3645	9.5687	13.2095	4.457
Base	23	1255	DCon18 Min	-20.2497	-366.4433	-1369.0496	-9.5907	-13.1121	-4.483
Base	23	1255	DCon19 Max	6.7364	85.1512	258.1599	0.5524	23.1497	7.7514
Base	23	1255	DCon19 Min	-9.0853	4.7355	-1.7709	-0.5657	-23.0913	-7.767
Base	23	1255	DCon20 Max	17.1179	486.2922	1710.9016	9.5731	13.19	4.4622
Base	23	1255	DCon20 Min	-19.4668	-396.4055	-1454.5126	-9.5863	-13.1316	-4.4778
Base	39	1256	Dead	-0.3575	10.1089	302.5311	3.051E-05	0.2653	0.0012
Base	39	1256	Live	0.1857	3.9058	36.793	0.0323	0.357	-2.333E-05
Base	39	1256	EX	-19.5126	-0.5632	177.3705	-0.4064	-35.7636	0.0022
Base	39	1256	EY	-3.1955	405.5262	-404.8469	14.2857	-6.0052	0.0009
Base	39	1256	Specx Max	16.5787	21.4859	127.6742	0.8679	30.14	0.0014
Base	39	1256	Specy Max	8.0335	394.7005	324.9286	14.7278	14.6855	0.0013
Base	39	1256	Comb1	-0.1718	14.0147	339.3241	0.0323	0.6223	0.0011
Base	39	1256	1(DL+LL)	-0.1718	14.0147	339.3241	0.0323	0.6223	0.0011
Base	39	1256	1(DL+EQ(+X))	-19.87	9.5457	479.9016	-0.4064	-35.4983	0.0033
Base	39	1256	1(DL+EQ(-X))	19.1551	10.6721	125.1605	0.4064	36.0289	-0.001
Base	39	1256	1(DL+EQ(+Y))	-3.5529	415.6351	-102.3158	14.2857	-5.7399	0.0021
Base	39	1256	1(DL+EQ(-Y))	2.838	-395.4173	707.3779	-14.2857	6.2705	0.0003
Base	39	1256	1(DL+LL+0.8EQ(+X))	-15.7818	13.5642	481.2205	-0.2928	-27.9886	0.0029
Base	39	1256	1(DL+LL+0.8EQ(-X))	15.4383	14.4653	197.4277	0.3575	29.2331	-0.0006
Base	39	1256	1(DL+LL+0.8EQ(+Y))	-2.7282	338.4357	15.4466	11.4609	-4.1819	0.0019
Base	39	1256	1(DL+LL+0.8EQ(-Y))	2.3846	-310.4062	663.2016	-11.3962	5.4264	0.0004
Base	39	1256	DWal1	-0.5362	15.1633	453.7966	4.577E-05	0.3979	0.0018
Base	39	1256	DWal2	-0.2577	21.0221	508.9862	0.0485	0.9334	0.0017
Base	39	1256	DWal3	-23.6212	16.1418	620.0336	-0.4489	-42.1696	0.004
Base	39	1256	DWal4	23.2089	17.4935	194.3443	0.5265	43.663	-0.0012
Base	39	1256	DWal5	-4.0407	503.4491	-78.6273	17.1817	-6.4595	0.0024
Base	39	1256	DWal6	3.6284	-469.8137	893.0052	-17.104	7.953	0.0003
Base	39	1256	DWal7	-29.8051	14.3185	719.8524	-0.6096	-53.2474	0.005
Base	39	1256	DWal8	28.7326	16.0081	187.7408	0.6097	54.0433	-0.0015
Base	39	1256	DWal9	-5.3294	623.4526	-153.4737	21.4286	-8.6099	0.0031
Base	39	1256	DWal10	4.257	-593.1259	1061.0669	-21.4285	9.4058	0.0004
Base	39	1256	DWal11	-29.5906	8.2532	538.3338	-0.6096	-53.4066	0.0043
Base	39	1256	DWal12	28.9471	9.9428	6.2222	0.6097	53.8841	-0.0022
Base	39	1256	DWal13	-5.1149	617.3873	-334.9924	21.4286	-8.769	0.0024
Base	39	1256	DWal14	4.4714	-599.1912	879.5483	-21.4285	9.2466	-0.0003
Base	39	1256	DWal15 Max	19.6883	42.6007	560.398	1.0803	36.9147	0.003
Base	39	1256	DWal15 Min	-20.1006	-8.9654	253.9799	-1.0026	-35.4213	-0.0003
Base	39	1256	DWal16 Max	9.4341	490.4583	797.1032	17.7121	18.3694	0.0029
Base	39	1256	DWal16 Min	-9.8464	-456.8229	17.2746	-17.6345	-16.8759	-0.0001
Base	39	1256	DWal17 Max	24.3318	47.3921	645.3079	1.3019	45.608	0.0038
Base	39	1256	DWal17 Min	-25.4043	-17.0655	262.2853	-1.3018	-44.8121	-0.0003
Base	39	1256	DWal18 Max	11.5141	607.2141	941.1895	22.0917	22.4263	0.0037
Base	39	1256	DWal18 Min	-12.5865	-576.8874	-33.5963	-22.0916	-21.6304	-0.0001
Base	39	1256	DWal19 Max	24.5463	41.3268	463.7893	1.3018	45.4488	0.0031
Base	39	1256	DWal19 Min	-25.1898	-23.1308	80.7667	-1.3018	-44.9713	-0.001
Base	39	1256	DWal20 Max	11.7286	601.1487	759.6708	22.0917	22.2671	0.003
Base	39	1256	DWal20 Min	-12.372	-582.9527	-215.1149	-22.0916	-21.7895	-0.0009
Base	39	1256	DCon1	-0.5362	15.1633	453.7966	4.577E-05	0.3979	0.0018
Base	39	1256	DCon2	-0.2577	21.0221	508.9862	0.0485	0.9334	0.0017
Base	39	1256	DCon3	-23.6212	16.1418	620.0336	-0.4489	-42.1696	0.004
Base	39	1256	DCon4	23.2089	17.4935	194.3443	0.5265	43.663	-0.0012
Base	39	1256	DCon5	-4.0407	503.4491	-78.6273	17.1817	-6.4595	0.0024
Base	39	1256	DCon6	3.6284	-469.8137	893.0052	-17.104	7.953	0.0003
Base	39	1256	DCon7	-29.8051	14.3185	719.8524	-0.6096	-53.2474	0.005
Base	39	1256	DCon8	28.7326	16.0081	187.7408	0.6097	54.0433	-0.0015
Base	39	1256	DCon9	-5.3294	623.4526	-153.4737	21.4286	-8.6099	0.0031

Story	Joint Label	Unique Name	Load Case/Combo	FX kN	FY kN	FZ kN	MX kN-m	MY kN-m	MZ kN-m
Base	39	1256	DCon10	4.257	-593.1259	1061.0669	-21.4285	9.4058	0.0004
Base	39	1256	DCon11	-29.5906	8.2532	538.3338	-0.6096	-53.4066	0.0043
Base	39	1256	DCon12	28.9471	9.9428	6.2222	0.6097	53.8841	-0.0022
Base	39	1256	DCon13	-5.1149	617.3873	-334.9924	21.4286	-8.769	0.0024
Base	39	1256	DCon14	4.4714	-599.1912	879.5483	-21.4285	9.2466	-0.0003
Base	39	1256	DCon15 Max	19.6883	42.6007	560.398	1.0803	36.9147	0.003
Base	39	1256	DCon15 Min	-20.1006	-8.9654	253.9799	-1.0026	-35.4213	-0.0003
Base	39	1256	DCon16 Max	9.4341	490.4583	797.1032	17.7121	18.3694	0.0029
Base	39	1256	DCon16 Min	-9.8464	-456.8229	17.2746	-17.6345	-16.8759	-0.0001
Base	39	1256	DCon17 Max	24.3318	47.3921	645.3079	1.3019	45.608	0.0038
Base	39	1256	DCon17 Min	-25.4043	-17.0655	262.2853	-1.3018	-44.8121	-0.0003
Base	39	1256	DCon18 Max	11.5141	607.2141	941.1895	22.0917	22.4263	0.0037
Base	39	1256	DCon18 Min	-12.5865	-576.8874	-33.5963	-22.0916	-21.6304	-0.0001
Base	39	1256	DCon19 Max	24.5463	41.3268	463.7893	1.3018	45.4488	0.0031
Base	39	1256	DCon19 Min	-25.1898	-23.1308	80.7667	-1.3018	-44.9713	-0.001
Base	39	1256	DCon20 Max	11.7286	601.1487	759.6708	22.0917	22.2671	0.003
Base	39	1256	DCon20 Min	-12.372	-582.9527	-215.1149	-22.0916	-21.7895	-0.0009
Base	71	1275	Dead	0.0827	-56.9452	173.6456	-0.0232	0.204	0.0757
Base	71	1275	Live	-0.1464	-8.2186	26.0425	0.0146	0.1621	0.0528
Base	71	1275	EX	4.9306	-24.0477	75.6354	-0.5194	-17.2225	-5.7484
Base	71	1275	EY	5.3723	-204.821	755.3579	8.5112	-2.3247	-0.7675
Base	71	1275	Specx Max	8.6906	22.859	74.9217	0.6055	14.0835	4.6912
Base	71	1275	Specy Max	14.2602	224.6317	805.1786	8.7071	5.6054	1.8393
Base	71	1275	Comb1	-0.0637	-65.1637	199.6881	-0.0085	0.3661	0.1286
Base	71	1275	1(DL+LL)	-0.0637	-65.1637	199.6881	-0.0085	0.3661	0.1286
Base	71	1275	1(DL+EQ(+X))	5.0133	-80.9929	249.2809	-0.5426	-17.0185	-5.6726
Base	71	1275	1(DL+EQ(-X))	-4.8479	-32.8974	98.0102	0.4962	17.4265	5.8241
Base	71	1275	1(DL+EQ(+Y))	5.455	-261.7662	929.0034	8.488	-2.1207	-0.6917
Base	71	1275	1(DL+EQ(-Y))	-5.2896	147.8759	-581.7123	-8.5344	2.5288	0.8432
Base	71	1275	1(DL+LL+0.8EQ(+X))	3.8808	-84.4019	260.1964	-0.424	-13.4119	-4.4701
Base	71	1275	1(DL+LL+0.8EQ(-X))	-4.0082	-45.9255	139.1798	0.4069	14.1441	4.7272
Base	71	1275	1(DL+LL+0.8EQ(+Y))	4.2342	-229.0205	803.9744	6.8004	-1.4937	-0.4854
Base	71	1275	1(DL+LL+0.8EQ(-Y))	-4.3615	98.6931	-404.5982	-6.8175	2.2259	0.7425
Base	71	1275	DWal1	0.124	-85.4177	260.4683	-0.0348	0.306	0.1136
Base	71	1275	DWal2	-0.0955	-97.7456	299.5321	-0.0128	0.5491	0.1928
Base	71	1275	DWal3	5.8403	-107.0538	330.3881	-0.6335	-20.2277	-6.7438
Base	71	1275	DWal4	-5.9931	-49.3392	148.8632	0.613	21.1063	7.0523
Base	71	1275	DWal5	6.3704	-323.9817	1146.0551	10.2032	-2.3504	-0.7667
Base	71	1275	DWal6	-6.5232	167.5887	-666.8038	-10.2237	3.229	1.0752
Base	71	1275	DWal7	7.5199	-121.4894	373.9214	-0.8138	-25.5277	-8.5089
Base	71	1275	DWal8	-7.2719	-49.3461	147.0153	0.7442	26.1398	8.7361
Base	71	1275	DWal9	8.1825	-392.6493	1393.5051	12.7321	-3.1811	-1.0376
Base	71	1275	DWal10	-7.9345	221.8138	-872.5685	-12.8017	3.7932	1.2648
Base	71	1275	DWal11	7.4703	-87.3223	269.7341	-0.7999	-25.6501	-8.5544
Base	71	1275	DWal12	-7.3215	-15.179	42.8279	0.7582	26.0174	8.6907
Base	71	1275	DWal13	8.1329	-358.4822	1289.3178	12.746	-3.3035	-1.083
Base	71	1275	DWal14	-7.9841	255.9809	-976.7558	-12.7877	3.6707	1.2193
Base	71	1275	DWal15 Max	10.3523	-50.7657	329.5317	0.7164	17.3395	5.7837
Base	71	1275	DWal15 Min	-10.5051	-105.6273	149.7197	-0.7369	-16.4609	-5.4752
Base	71	1275	DWal16 Max	17.0358	191.3615	1205.84	10.4382	7.1657	2.3614
Base	71	1275	DWal16 Min	-17.1886	-347.7545	-726.5887	-10.4588	-6.2871	-2.0529
Base	71	1275	DWal17 Max	13.1599	-51.1292	372.8508	0.8735	21.4313	7.1504
Base	71	1275	DWal17 Min	-12.9119	-119.7063	148.0859	-0.9431	-20.8192	-6.9233
Base	71	1275	DWal18 Max	21.5143	251.5298	1468.2363	13.0258	8.7141	2.8725
Base	71	1275	DWal18 Min	-21.2662	-422.3652	-947.2996	-13.0954	-8.102	-2.6453
Base	71	1275	DWal19 Max	13.1103	-16.9621	268.6635	0.8874	21.3088	7.105
Base	71	1275	DWal19 Min	-12.9615	-85.5392	43.8985	-0.9292	-20.9416	-6.9687
Base	71	1275	DWal20 Max	21.4646	285.6969	1364.0489	13.0398	8.5917	2.8271
Base	71	1275	DWal20 Min	-21.3158	-388.1982	-1051.4869	-13.0815	-8.2244	-2.6908
Base	71	1275	DCon1	0.124	-85.4177	260.4683	-0.0348	0.306	0.1136

Story	Joint Label	Unique Name	Load Case/Combo	FX kN	FY kN	FZ kN	MX kN-m	MY kN-m	MZ kN-m
Base	71	1275	DCon2	-0.0955	-97.7456	299.5321	-0.0128	0.5491	0.1928
Base	71	1275	DCon3	5.8403	-107.0538	330.3881	-0.6335	-20.2277	-6.7438
Base	71	1275	DCon4	-5.9931	-49.3392	148.8632	0.613	21.1063	7.0523
Base	71	1275	DCon5	6.3704	-323.9817	1146.0551	10.2032	-2.3504	-0.7667
Base	71	1275	DCon6	-6.5232	167.5887	-666.8038	-10.2237	3.229	1.0752
Base	71	1275	DCon7	7.5199	-121.4894	373.9214	-0.8138	-25.5277	-8.5089
Base	71	1275	DCon8	-7.2719	-49.3461	147.0153	0.7442	26.1398	8.7361
Base	71	1275	DCon9	8.1825	-392.6493	1393.5051	12.7321	-3.1811	-1.0376
Base	71	1275	DCon10	-7.9345	221.8138	-872.5685	-12.8017	3.7932	1.2648
Base	71	1275	DCon11	7.4703	-87.3223	269.7341	-0.7999	-25.6501	-8.5544
Base	71	1275	DCon12	-7.3215	-15.179	42.8279	0.7582	26.0174	8.6907
Base	71	1275	DCon13	8.1329	-358.4822	1289.3178	12.746	-3.3035	-1.083
Base	71	1275	DCon14	-7.9841	255.9809	-976.7558	-12.7877	3.6707	1.2193
Base	71	1275	DCon15 Max	10.3523	-50.7657	329.5317	0.7164	17.3395	5.7837
Base	71	1275	DCon15 Min	-10.5051	-105.6273	149.7197	-0.7369	-16.4609	-5.4752
Base	71	1275	DCon16 Max	17.0358	191.3615	1205.84	10.4382	7.1657	2.3614
Base	71	1275	DCon16 Min	-17.1886	-347.7545	-726.5887	-10.4588	-6.2871	-2.0529
Base	71	1275	DCon17 Max	13.1599	-51.1292	372.8508	0.8735	21.4313	7.1504
Base	71	1275	DCon17 Min	-12.9119	-119.7063	148.0859	-0.9431	-20.8192	-6.9233
Base	71	1275	DCon18 Max	21.5143	251.5298	1468.2363	13.0258	8.7141	2.8725
Base	71	1275	DCon18 Min	-21.2662	-422.3652	-947.2996	-13.0954	-8.102	-2.6453
Base	71	1275	DCon19 Max	13.1103	-16.9621	268.6635	0.8874	21.3088	7.105
Base	71	1275	DCon19 Min	-12.9615	-85.5392	43.8985	-0.9292	-20.9416	-6.9687
Base	71	1275	DCon20 Max	21.4646	285.6969	1364.0489	13.0398	8.5917	2.8271
Base	71	1275	DCon20 Min	-21.3158	-388.1982	-1051.4869	-13.0815	-8.2244	-2.6908
Base	78	1300	Dead	-2.0423	-92.7431	279.6166	0.0243	-0.7111	-0.2444
Base	78	1300	Live	-0.1676	-16.6112	50.2663	0.0338	-0.0019	-0.0005
Base	78	1300	EX	-2.8131	-17.6095	53.2176	-0.1057	-10.656	-3.5833
Base	78	1300	EY	2.5327	-211.0873	771.0264	4.8277	0.8328	0.3038
Base	78	1300	Specx Max	2.4771	14.2878	48.1061	0.3014	7.2027	2.4215
Base	78	1300	Specy Max	6.3441	204.6401	746.0914	5.0476	3.7114	1.268
Base	78	1300	Comb1	-2.21	-109.3543	329.8829	0.0581	-0.713	-0.2449
Base	78	1300	1(DL+LL)	-2.21	-109.3543	329.8829	0.0581	-0.713	-0.2449
Base	78	1300	1(DL+EQ(+X))	-4.8555	-110.3526	332.8342	-0.0814	-11.3671	-3.8277
Base	78	1300	1(DL+EQ(-X))	0.7708	-75.1336	226.3989	0.13	9.9448	3.3388
Base	78	1300	1(DL+EQ(+Y))	0.4904	-303.8304	1050.643	4.852	0.1216	0.0594
Base	78	1300	1(DL+EQ(-Y))	-4.5751	118.3442	-491.4098	-4.8033	-1.5439	-0.5483
Base	78	1300	1(DL+LL+0.8EQ(+X))	-4.4605	-123.4419	372.457	-0.0265	-9.2378	-3.1115
Base	78	1300	1(DL+LL+0.8EQ(-X))	0.0405	-95.2668	287.3088	0.1427	7.8118	2.6217
Base	78	1300	1(DL+LL+0.8EQ(+Y))	-0.1838	-278.2242	946.704	3.9202	-0.0468	-0.0019
Base	78	1300	1(DL+LL+0.8EQ(-Y))	-4.2361	59.5155	-286.9382	-3.804	-1.3793	-0.488
Base	78	1300	DWal1	-3.0635	-139.1147	419.4248	0.0365	-1.0667	-0.3666
Base	78	1300	DWal2	-3.315	-164.0315	494.8243	0.0872	-1.0696	-0.3674
Base	78	1300	DWal3	-6.0277	-152.3565	459.7206	-0.0571	-13.6428	-4.5938
Base	78	1300	DWal4	0.7238	-110.0938	331.9983	0.1966	11.9315	4.006
Base	78	1300	DWal5	0.3873	-384.53	1321.0911	5.8629	0.1437	0.0707
Base	78	1300	DWal6	-5.6912	122.0796	-529.3722	-5.7234	-1.855	-0.6585
Base	78	1300	DWal7	-7.2832	-165.5288	499.2513	-0.1221	-17.0507	-5.7415
Base	78	1300	DWal8	1.1562	-112.7005	339.5984	0.1951	14.9173	5.0083
Base	78	1300	DWal9	0.7356	-455.7456	1575.9644	7.278	0.1824	0.0891
Base	78	1300	DWal10	-6.8626	177.5163	-737.1148	-7.205	-2.3159	-0.8224
Base	78	1300	DWal11	-6.0578	-109.883	331.4813	-0.1367	-16.624	-5.5949
Base	78	1300	DWal12	2.3816	-57.0546	171.8285	0.1805	15.344	5.1549
Base	78	1300	DWal13	1.961	-400.0997	1408.1945	7.2634	0.6091	0.2358
Base	78	1300	DWal14	-5.6372	233.1622	-904.8847	-7.2196	-1.8892	-0.6757
Base	78	1300	DWal15 Max	0.3206	-114.0799	453.5867	0.4314	7.7876	2.6119
Base	78	1300	DWal15 Min	-5.6245	-148.3705	338.1322	-0.2919	-9.4989	-3.1998
Base	78	1300	DWal16 Max	4.961	114.3429	1291.1692	6.1268	3.5981	1.2277
Base	78	1300	DWal16 Min	-10.2649	-376.7933	-499.4503	-5.9873	-5.3094	-1.8156
Base	78	1300	DWal17 Max	0.6522	-117.683	491.5839	0.4885	9.7373	3.2657

Story	Joint Label	Unique Name	Load Case/Combo	FX kN	FY kN	FZ kN	MX kN-m	MY kN-m	MZ kN-m
Base	78	1300	DWal17 Min	-6.7792	-160.5463	347.2658	-0.4156	-11.8707	-3.9989
Base	78	1300	DWal18 Max	6.4527	167.8455	1538.562	7.6078	4.5004	1.5354
Base	78	1300	DWal18 Min	-12.5797	-446.0748	-699.7123	-7.5349	-6.6339	-2.2686
Base	78	1300	DWal19 Max	1.8776	-62.0372	323.814	0.4739	10.164	3.4123
Base	78	1300	DWal19 Min	-5.5538	-104.9004	179.4958	-0.4301	-11.444	-3.8523
Base	78	1300	DWal20 Max	7.6781	223.4913	1370.7921	7.5932	4.9271	1.682
Base	78	1300	DWal20 Min	-11.3543	-390.4289	-867.4823	-7.5495	-6.2072	-2.122
Base	78	1300	DCon1	-3.0635	-139.1147	419.4248	0.0365	-1.0667	-0.3666
Base	78	1300	DCon2	-3.315	-164.0315	494.8243	0.0872	-1.0696	-0.3674
Base	78	1300	DCon3	-6.0277	-152.3565	459.7206	-0.0571	-13.6428	-4.5938
Base	78	1300	DCon4	0.7238	-110.0938	331.9983	0.1966	11.9315	4.006
Base	78	1300	DCon5	0.3873	-384.53	1321.0911	5.8629	0.1437	0.0707
Base	78	1300	DCon6	-5.6912	122.0796	-529.3722	-5.7234	-1.855	-0.6585
Base	78	1300	DCon7	-7.2832	-165.5288	499.2513	-0.1221	-17.0507	-5.7415
Base	78	1300	DCon8	1.1562	-112.7005	339.5984	0.1951	14.9173	5.0083
Base	78	1300	DCon9	0.7356	-455.7456	1575.9644	7.278	0.1824	0.0891
Base	78	1300	DCon10	-6.8626	177.5163	-737.1148	-7.205	-2.3159	-0.8224
Base	78	1300	DCon11	-6.0578	-109.883	331.4813	-0.1367	-16.624	-5.5949
Base	78	1300	DCon12	2.3816	-57.0546	171.8285	0.1805	15.344	5.1549
Base	78	1300	DCon13	1.961	-400.0997	1408.1945	7.2634	0.6091	0.2358
Base	78	1300	DCon14	-5.6372	233.1622	-904.8847	-7.2196	-1.8892	-0.6757
Base	78	1300	DCon15 Max	0.3206	-114.0799	453.5867	0.4314	7.7876	2.6119
Base	78	1300	DCon15 Min	-5.6245	-148.3705	338.1322	-0.2919	-9.4989	-3.1998
Base	78	1300	DCon16 Max	4.961	114.3429	1291.1692	6.1268	3.5981	1.2277
Base	78	1300	DCon16 Min	-10.2649	-376.7933	-499.4503	-5.9873	-5.3094	-1.8156
Base	78	1300	DCon17 Max	0.6522	-117.683	491.5839	0.4885	9.7373	3.2657
Base	78	1300	DCon17 Min	-6.7792	-160.5463	347.2658	-0.4156	-11.8707	-3.9989
Base	78	1300	DCon18 Max	6.4527	167.8455	1538.562	7.6078	4.5004	1.5354
Base	78	1300	DCon18 Min	-12.5797	-446.0748	-699.7123	-7.5349	-6.6339	-2.2686
Base	78	1300	DCon19 Max	1.8776	-62.0372	323.814	0.4739	10.164	3.4123
Base	78	1300	DCon19 Min	-5.5538	-104.9004	179.4958	-0.4301	-11.444	-3.8523
Base	78	1300	DCon20 Max	7.6781	223.4913	1370.7921	7.5932	4.9271	1.682
Base	78	1300	DCon20 Min	-11.3543	-390.4289	-867.4823	-7.5495	-6.2072	-2.122
Base	83	1301	Dead	-0.9871	7.716	506.7802	0.1866	-1.0227	-0.0017
Base	83	1301	Live	0.0039	3.002	84.489	0.0525	0.0357	-0.0001
Base	83	1301	EX	-11.484	-0.2566	109.3389	-0.1219	-20.7437	-0.0021
Base	83	1301	EY	0.6299	318.5538	116.6202	10.8857	1.0911	0.0008
Base	83	1301	Specx Max	7.9162	16.9191	64.472	0.6439	14.2247	0.0017
Base	83	1301	Specy Max	3.3973	310.379	90.4112	11.2379	6.0092	0.001
Base	83	1301	Comb1	-0.9832	10.718	591.2692	0.2391	-0.987	-0.0018
Base	83	1301	1(DL+LL)	-0.9832	10.718	591.2692	0.2391	-0.987	-0.0018
Base	83	1301	1(DL+EQ(+X))	-12.4711	7.4595	616.1191	0.0647	-21.7663	-0.0038
Base	83	1301	1(DL+EQ(-X))	10.4969	7.9726	397.4413	0.3085	19.721	0.0003
Base	83	1301	1(DL+EQ(+Y))	-0.3572	326.2698	623.4004	11.0723	0.0684	-0.0009
Base	83	1301	1(DL+EQ(-Y))	-1.617	-310.8378	390.16	-10.6991	-2.1138	-0.0026
Base	83	1301	1(DL+LL+0.8EQ(+X))	-10.1704	10.5127	678.7403	0.1415	-17.5819	-0.0035
Base	83	1301	1(DL+LL+0.8EQ(-X))	8.204	10.9232	503.7981	0.3366	15.608	-0.0002
Base	83	1301	1(DL+LL+0.8EQ(+Y))	-0.4792	265.561	684.5654	8.9477	-0.1141	-0.0012
Base	83	1301	1(DL+LL+0.8EQ(-Y))	-1.4871	-244.1251	497.9731	-8.4695	-1.8599	-0.0025
Base	83	1301	DWal1	-1.4807	11.574	760.1703	0.2799	-1.534	-0.0026
Base	83	1301	DWal2	-1.4748	16.077	886.9038	0.3586	-1.4805	-0.0027
Base	83	1301	DWal3	-14.9606	12.5537	840.7297	0.1406	-26.0768	-0.0047
Base	83	1301	DWal4	12.601	13.1695	578.3164	0.4332	23.708	0.0003
Base	83	1301	DWal5	-0.4239	395.1261	849.4673	13.3498	0.1249	-0.0012
Base	83	1301	DWal6	-1.9357	-369.403	569.5789	-12.776	-2.4937	-0.0032
Base	83	1301	DWal7	-18.7067	11.1892	924.1786	0.097	-32.6495	-0.0057
Base	83	1301	DWal8	15.7454	11.9589	596.162	0.4628	29.5815	0.0005
Base	83	1301	DWal9	-0.5358	489.4047	935.1006	16.6085	0.1026	-0.0013
Base	83	1301	DWal10	-2.4255	-466.2567	585.2401	-16.0487	-3.1706	-0.0039
Base	83	1301	DWal11	-18.1144	6.5596	620.1105	-0.0149	-32.0359	-0.0046

Story	Joint Label	Unique Name	Load Case/Combo	FX kN	FY kN	FZ kN	MX kN-m	MY kN-m	MZ kN-m
Base	83	1301	DWal12	16.3376	7.3293	292.0939	0.3508	30.1951	0.0015
Base	83	1301	DWal13	0.0565	484.7751	631.0325	16.4965	0.7162	-0.0003
Base	83	1301	DWal14	-1.8333	-470.8863	281.1719	-16.1606	-2.557	-0.0028
Base	83	1301	DWal15 Max	8.3196	33.1645	786.8895	1.0596	15.8852	-0.0002
Base	83	1301	DWal15 Min	-10.6792	-7.4414	632.1566	-0.4858	-18.254	-0.0042
Base	83	1301	DWal16 Max	2.897	385.3164	818.0165	13.7724	6.0267	-0.001
Base	83	1301	DWal16 Min	-5.2566	-359.5933	601.0297	-13.1986	-8.3955	-0.0034
Base	83	1301	DWal17 Max	10.3936	36.9527	856.8784	1.2458	19.803	-0.0001
Base	83	1301	DWal17 Min	-13.3549	-13.8047	663.4623	-0.6859	-22.871	-0.0051
Base	83	1301	DWal18 Max	3.6153	477.1426	895.7871	17.1368	7.4799	-0.0011
Base	83	1301	DWal18 Min	-6.5766	-453.9945	624.5536	-16.5769	-10.5479	-0.0041
Base	83	1301	DWal19 Max	10.9858	32.3231	552.8103	1.1338	20.4166	0.0009
Base	83	1301	DWal19 Min	-12.7626	-18.4343	359.3941	-0.7979	-22.2574	-0.004
Base	83	1301	DWal20 Max	4.2076	472.513	591.7189	17.0248	8.0935	-0.0001
Base	83	1301	DWal20 Min	-5.9844	-458.6241	320.4855	-16.6889	-9.9343	-0.003
Base	83	1301	DCon1	-1.4807	11.574	760.1703	0.2799	-1.534	-0.0026
Base	83	1301	DCon2	-1.4748	16.077	886.9038	0.3586	-1.4805	-0.0027
Base	83	1301	DCon3	-14.9606	12.5537	840.7297	0.1406	-26.0768	-0.0047
Base	83	1301	DCon4	12.601	13.1695	578.3164	0.4332	23.708	0.0003
Base	83	1301	DCon5	-0.4239	395.1261	849.4673	13.3498	0.1249	-0.0012
Base	83	1301	DCon6	-1.9357	-369.403	569.5789	-12.776	-2.4937	-0.0032
Base	83	1301	DCon7	-18.7067	11.1892	924.1786	0.097	-32.6495	-0.0057
Base	83	1301	DCon8	15.7454	11.9589	596.162	0.4628	29.5815	0.0005
Base	83	1301	DCon9	-0.5358	489.4047	935.1006	16.6085	0.1026	-0.0013
Base	83	1301	DCon10	-2.4255	-466.2567	585.2401	-16.0487	-3.1706	-0.0039
Base	83	1301	DCon11	-18.1144	6.5596	620.1105	-0.0149	-32.0359	-0.0046
Base	83	1301	DCon12	16.3376	7.3293	292.0939	0.3508	30.1951	0.0015
Base	83	1301	DCon13	0.0565	484.7751	631.0325	16.4965	0.7162	-0.0003
Base	83	1301	DCon14	-1.8333	-470.8863	281.1719	-16.1606	-2.557	-0.0028
Base	83	1301	DCon15 Max	8.3196	33.1645	786.8895	1.0596	15.8852	-0.0002
Base	83	1301	DCon15 Min	-10.6792	-7.4414	632.1566	-0.4858	-18.254	-0.0042
Base	83	1301	DCon16 Max	2.897	385.3164	818.0165	13.7724	6.0267	-0.001
Base	83	1301	DCon16 Min	-5.2566	-359.5933	601.0297	-13.1986	-8.3955	-0.0034
Base	83	1301	DCon17 Max	10.3936	36.9527	856.8784	1.2458	19.803	-0.0001
Base	83	1301	DCon17 Min	-13.3549	-13.8047	663.4623	-0.6859	-22.871	-0.0051
Base	83	1301	DCon18 Max	3.6153	477.1426	895.7871	17.1368	7.4799	-0.0011
Base	83	1301	DCon18 Min	-6.5766	-453.9945	624.5536	-16.5769	-10.5479	-0.0041
Base	83	1301	DCon19 Max	10.9858	32.3231	552.8103	1.1338	20.4166	0.0009
Base	83	1301	DCon19 Min	-12.7626	-18.4343	359.3941	-0.7979	-22.2574	-0.004
Base	83	1301	DCon20 Max	4.2076	472.513	591.7189	17.0248	8.0935	-0.0001
Base	83	1301	DCon20 Min	-5.9844	-458.6241	320.4855	-16.6889	-9.9343	-0.003
Base	84	1314	Dead	1.26	83.7264	245.2703	0.2426	-0.3062	0.0827
Base	84	1314	Live	0.148	13.6407	38.5617	0.0193	0.0367	-0.0147
Base	84	1314	EX	5.3566	19.4859	58.2026	0.0146	-9.6446	3.2096
Base	84	1314	EY	-2.3032	-188.0827	-680.8502	6.0828	0.2379	-0.0801
Base	84	1314	Specx Max	3.5142	16.8276	54.9361	0.3505	6.7323	2.2441
Base	84	1314	Specy Max	6.7164	194.2149	693.1672	6.2525	2.1988	0.7198
Base	84	1314	Comb1	1.408	97.3671	283.832	0.2619	-0.2695	0.068
Base	84	1314	1(DL+LL)	1.408	97.3671	283.832	0.2619	-0.2695	0.068
Base	84	1314	1(DL+EQ(+X))	6.6166	103.2124	303.4729	0.2572	-9.9508	3.2923
Base	84	1314	1(DL+EQ(-X))	-4.0966	64.2405	187.0677	0.228	9.3383	-3.1269
Base	84	1314	1(DL+EQ(+Y))	-1.0432	-104.3562	-435.5799	6.3254	-0.0684	0.0026
Base	84	1314	1(DL+EQ(-Y))	3.5632	271.8091	926.1205	-5.8403	-0.5441	0.1628
Base	84	1314	1(DL+LL+0.8EQ(+X))	5.6932	112.9558	330.3941	0.2736	-7.9852	2.6357
Base	84	1314	1(DL+LL+0.8EQ(-X))	-2.8773	81.7783	237.2699	0.2503	7.4461	-2.4997
Base	84	1314	1(DL+LL+0.8EQ(+Y))	-0.4346	-53.0991	-260.8482	5.1282	-0.0792	0.0039
Base	84	1314	1(DL+LL+0.8EQ(-Y))	3.2505	247.8332	828.5122	-4.6043	-0.4599	0.1321
Base	84	1314	DWal1	1.89	125.5896	367.9054	0.3639	-0.4594	0.1241
Base	84	1314	DWal2	2.1119	146.0506	425.748	0.3929	-0.4043	0.102
Base	84	1314	DWal3	8.1175	140.2236	410.4415	0.3318	-11.8969	3.9331

Story	Joint Label	Unique Name	Load Case/Combo	FX kN	FY kN	FZ kN	MX kN-m	MY kN-m	MZ kN-m
Base	84	1314	DWal4	-4.7384	93.4574	270.7553	0.2968	11.25	-3.77
Base	84	1314	DWal5	-1.0743	-108.8587	-476.4219	7.6137	-0.038	-0.0145
Base	84	1314	DWal6	4.4534	342.5397	1157.6186	-6.9851	-0.6089	0.1777
Base	84	1314	DWal7	9.9249	154.8185	455.2093	0.3858	-14.9262	4.9385
Base	84	1314	DWal8	-6.145	96.3607	280.6016	0.342	14.0075	-4.6904
Base	84	1314	DWal9	-1.5648	-156.5344	-653.3699	9.4881	-0.1025	0.0039
Base	84	1314	DWal10	5.3447	407.7137	1389.1808	-8.7604	-0.8162	0.2442
Base	84	1314	DWal11	9.1689	104.5827	308.0471	0.2402	-14.7425	4.8889
Base	84	1314	DWal12	-6.9009	46.1249	133.4394	0.1964	14.1912	-4.74
Base	84	1314	DWal13	-2.3208	-206.7702	-800.532	9.3426	0.0812	-0.0457
Base	84	1314	DWal14	4.5888	357.4778	1242.0186	-8.9059	-0.6325	0.1946
Base	84	1314	DWal15 Max	5.9066	137.0336	406.5217	0.7349	7.7553	2.7745
Base	84	1314	DWal15 Min	-2.5275	96.6474	274.6751	-0.1062	-8.4022	-2.6114
Base	84	1314	DWal16 Max	9.7493	349.8983	1172.3991	7.8173	2.3151	0.9453
Base	84	1314	DWal16 Min	-6.3702	-116.2173	-491.2023	-7.1887	-2.962	-0.7822
Base	84	1314	DWal17 Max	7.1612	150.831	450.3095	0.8896	9.6391	3.4902
Base	84	1314	DWal17 Min	-3.3813	100.3482	285.5014	-0.1618	-10.5578	-3.2421
Base	84	1314	DWal18 Max	11.9646	416.9119	1407.6563	9.7426	2.8389	1.2038
Base	84	1314	DWal18 Min	-8.1847	-165.7326	-671.8454	-9.0149	-3.7576	-0.9556
Base	84	1314	DWal19 Max	6.4053	100.5952	303.1473	0.744	9.8229	3.4406
Base	84	1314	DWal19 Min	-4.1373	50.1124	138.3392	-0.3074	-10.3741	-3.2917
Base	84	1314	DWal20 Max	11.2087	366.6761	1260.4941	9.5971	3.0226	1.1541
Base	84	1314	DWal20 Min	-8.9407	-215.9685	-819.0076	-9.1604	-3.5738	-1.0053
Base	84	1314	DCon1	1.89	125.5896	367.9054	0.3639	-0.4594	0.1241
Base	84	1314	DCon2	2.1119	146.0506	425.748	0.3929	-0.4043	0.102
Base	84	1314	DCon3	8.1175	140.2236	410.4415	0.3318	-11.8969	3.9331
Base	84	1314	DCon4	-4.7384	93.4574	270.7553	0.2968	11.25	-3.77
Base	84	1314	DCon5	-1.0743	-108.8587	-476.4219	7.6137	-0.038	-0.0145
Base	84	1314	DCon6	4.4534	342.5397	1157.6186	-6.9851	-0.6089	0.1777
Base	84	1314	DCon7	9.9249	154.8185	455.2093	0.3858	-14.9262	4.9385
Base	84	1314	DCon8	-6.145	96.3607	280.6016	0.342	14.0075	-4.6904
Base	84	1314	DCon9	-1.5648	-156.5344	-653.3699	9.4881	-0.1025	0.0039
Base	84	1314	DCon10	5.3447	407.7137	1389.1808	-8.7604	-0.8162	0.2442
Base	84	1314	DCon11	9.1689	104.5827	308.0471	0.2402	-14.7425	4.8889
Base	84	1314	DCon12	-6.9009	46.1249	133.4394	0.1964	14.1912	-4.74
Base	84	1314	DCon13	-2.3208	-206.7702	-800.532	9.3426	0.0812	-0.0457
Base	84	1314	DCon14	4.5888	357.4778	1242.0186	-8.9059	-0.6325	0.1946
Base	84	1314	DCon15 Max	5.9066	137.0336	406.5217	0.7349	7.7553	2.7745
Base	84	1314	DCon15 Min	-2.5275	96.6474	274.6751	-0.1062	-8.4022	-2.6114
Base	84	1314	DCon16 Max	9.7493	349.8983	1172.3991	7.8173	2.3151	0.9453
Base	84	1314	DCon16 Min	-6.3702	-116.2173	-491.2023	-7.1887	-2.962	-0.7822
Base	84	1314	DCon17 Max	7.1612	150.831	450.3095	0.8896	9.6391	3.4902
Base	84	1314	DCon17 Min	-3.3813	100.3482	285.5014	-0.1618	-10.5578	-3.2421
Base	84	1314	DCon18 Max	11.9646	416.9119	1407.6563	9.7426	2.8389	1.2038
Base	84	1314	DCon18 Min	-8.1847	-165.7326	-671.8454	-9.0149	-3.7576	-0.9556
Base	84	1314	DCon19 Max	6.4053	100.5952	303.1473	0.744	9.8229	3.4406
Base	84	1314	DCon19 Min	-4.1373	50.1124	138.3392	-0.3074	-10.3741	-3.2917
Base	84	1314	DCon20 Max	11.2087	366.6761	1260.4941	9.5971	3.0226	1.1541
Base	84	1314	DCon20 Min	-8.9407	-215.9685	-819.0076	-9.1604	-3.5738	-1.0053
Base	36	41	Dead	0	0	0	0	0	0
Base	36	41	Live	0	0	0	0	0	0
Base	36	41	EX	0	0	0	0	0	0
Base	36	41	EY	0	0	0	0	0	0
Base	36	41	Specx Max	0	0	0	0	0	0
Base	36	41	Specy Max	0	0	0	0	0	0
Base	36	41	Comb1	0	0	0	0	0	0
Base	36	41	1(DL+LL)	0	0	0	0	0	0
Base	36	41	1(DL+EQ(+X))	0	0	0	0	0	0
Base	36	41	1(DL+EQ(-X))	0	0	0	0	0	0
Base	36	41	1(DL+EQ(+Y))	0	0	0	0	0	0

Story	Joint Label	Unique Name	Load Case/Combo	FX kN	FY kN	FZ kN	MX kN-m	MY kN-m	MZ kN-m
Base	36	41	1(DL+EQ(-Y))	0	0	0	0	0	0
Base	36	41	1(DL+LL+0.8EQ(+X))	0	0	0	0	0	0
Base	36	41	1(DL+LL+0.8EQ(-X))	0	0	0	0	0	0
Base	36	41	1(DL+LL+0.8EQ(+Y))	0	0	0	0	0	0
Base	36	41	1(DL+LL+0.8EQ(-Y))	0	0	0	0	0	0
Base	36	41	DWal1	0	0	0	0	0	0
Base	36	41	DWal2	0	0	0	0	0	0
Base	36	41	DWal3	0	0	0	0	0	0
Base	36	41	DWal4	0	0	0	0	0	0
Base	36	41	DWal5	0	0	0	0	0	0
Base	36	41	DWal6	0	0	0	0	0	0
Base	36	41	DWal7	0	0	0	0	0	0
Base	36	41	DWal8	0	0	0	0	0	0
Base	36	41	DWal9	0	0	0	0	0	0
Base	36	41	DWal10	0	0	0	0	0	0
Base	36	41	DWal11	0	0	0	0	0	0
Base	36	41	DWal12	0	0	0	0	0	0
Base	36	41	DWal13	0	0	0	0	0	0
Base	36	41	DWal14	0	0	0	0	0	0
Base	36	41	DWal15 Max	0	0	0	0	0	0
Base	36	41	DWal15 Min	0	0	0	0	0	0
Base	36	41	DWal16 Max	0	0	0	0	0	0
Base	36	41	DWal16 Min	0	0	0	0	0	0
Base	36	41	DWal17 Max	0	0	0	0	0	0
Base	36	41	DWal17 Min	0	0	0	0	0	0
Base	36	41	DWal18 Max	0	0	0	0	0	0
Base	36	41	DWal18 Min	0	0	0	0	0	0
Base	36	41	DWal19 Max	0	0	0	0	0	0
Base	36	41	DWal19 Min	0	0	0	0	0	0
Base	36	41	DWal20 Max	0	0	0	0	0	0
Base	36	41	DWal20 Min	0	0	0	0	0	0
Base	36	41	DCon1	0	0	0	0	0	0
Base	36	41	DCon2	0	0	0	0	0	0
Base	36	41	DCon3	0	0	0	0	0	0
Base	36	41	DCon4	0	0	0	0	0	0
Base	36	41	DCon5	0	0	0	0	0	0
Base	36	41	DCon6	0	0	0	0	0	0
Base	36	41	DCon7	0	0	0	0	0	0
Base	36	41	DCon8	0	0	0	0	0	0
Base	36	41	DCon9	0	0	0	0	0	0
Base	36	41	DCon10	0	0	0	0	0	0
Base	36	41	DCon11	0	0	0	0	0	0
Base	36	41	DCon12	0	0	0	0	0	0
Base	36	41	DCon13	0	0	0	0	0	0
Base	36	41	DCon14	0	0	0	0	0	0
Base	36	41	DCon15 Max	0	0	0	0	0	0
Base	36	41	DCon15 Min	0	0	0	0	0	0
Base	36	41	DCon16 Max	0	0	0	0	0	0
Base	36	41	DCon16 Min	0	0	0	0	0	0
Base	36	41	DCon17 Max	0	0	0	0	0	0
Base	36	41	DCon17 Min	0	0	0	0	0	0
Base	36	41	DCon18 Max	0	0	0	0	0	0
Base	36	41	DCon18 Min	0	0	0	0	0	0
Base	36	41	DCon19 Max	0	0	0	0	0	0
Base	36	41	DCon19 Min	0	0	0	0	0	0
Base	36	41	DCon20 Max	0	0	0	0	0	0
Base	36	41	DCon20 Min	0	0	0	0	0	0

5.4 Modal Results

Table 5.8 - Modal Periods and Frequencies

Case	Mode	Period sec	Frequency cyc/sec	Circular Frequency rad/sec	Eigenvalue rad²/sec²
Modal	1	4.485	0.223	1.401	1.9629
Modal	2	3.004	0.333	2.0914	4.3738
Modal	3	2.69	0.372	2.336	5.4571
Modal	4	1.198	0.835	5.2436	27.4953
Modal	5	0.851	1.175	7.3836	54.5176
Modal	6	0.774	1.292	8.1157	65.8651
Modal	7	0.555	1.803	11.3277	128.3163
Modal	8	0.407	2.458	15.4462	238.5837
Modal	9	0.371	2.694	16.9277	286.5476
Modal	10	0.313	3.19	20.0422	401.6891
Modal	11	0.233	4.294	26.9808	727.9656
Modal	12	0.214	4.665	29.3111	859.1393
Modal	13	0.199	5.017	31.5244	993.7879
Modal	14	0.149	6.719	42.2183	1782.3841
Modal	15	0.144	6.935	43.5748	1898.7601
Modal	16	0.137	7.281	45.7465	2092.7433
Modal	17	0.13	7.704	48.4063	2343.172
Modal	18	0.105	9.55	60.0047	3600.5648
Modal	19	0.103	9.673	60.7765	3693.7835
Modal	20	0.096	10.465	65.7508	4323.1681
Modal	21	0.087	11.479	72.1239	5201.8637
Modal	22	0.082	12.269	77.0874	5942.4654
Modal	23	0.077	13.059	82.0493	6732.0882
Modal	24	0.076	13.206	82.9787	6885.4645
Modal	25	0.072	13.982	87.8537	7718.2788
Modal	26	0.068	14.756	92.7172	8596.4881
Modal	27	0.064	15.621	98.1466	9632.7526
Modal	28	0.061	16.344	102.6937	10546.0036
Modal	29	0.06	16.797	105.5376	11138.1857
Modal	30	0.058	17.191	108.0134	11666.8871

Table 5.9 - Modal Participating Mass Ratios (Part 1 of 2)

Case	Mode	Period sec	UX	UY	UZ	Sum UX	Sum UY	Sum UZ
Modal	1	4.485	0.0013	0.7666	0	0.0013	0.7666	0
Modal	2	3.004	0.032	0.0236	0	0.8054	0.7902	0
Modal	3	2.69	0.7721	0.0046	0	0.8055	0.7948	0
Modal	4	1.198	0.0002	0.1162	0	0.8055	0.9109	0
Modal	5	0.851	0.0062	0.0023	0	0.8117	0.9132	0
Modal	6	0.774	0.1098	0.0006	0	0.9216	0.9138	0
Modal	7	0.555	0.0001	0.0419	0	0.9216	0.9557	0
Modal	8	0.407	0.0026	0.0007	0	0.9242	0.9564	0
Modal	9	0.371	0.0366	0.0002	0	0.9608	0.9566	0
Modal	10	0.313	3.774E-05	0.0187	0	0.9608	0.9753	0
Modal	11	0.233	0.0014	0.0004	0	0.9622	0.9757	0
Modal	12	0.214	0.0156	0.0002	0	0.9778	0.9759	0
Modal	13	0.199	0.0001	0.0096	0	0.9779	0.9854	0
Modal	14	0.149	0.0007	1.119E-05	0	0.9786	0.9854	0
Modal	15	0.144	8.053E-07	0.007	0	0.9786	0.9925	0
Modal	16	0.137	0.0075	5.339E-07	0	0.9861	0.9925	0
Modal	17	0.13	0.0001	3.13E-05	0	0.9862	0.9925	0
Modal	18	0.105	3.839E-06	0.0019	0	0.9862	0.9943	0
Modal	19	0.103	0.0004	2.517E-05	0	0.9866	0.9944	0
Modal	20	0.096	0.004	1.553E-05	0	0.9906	0.9944	0
Modal	21	0.087	5.375E-06	0.0018	0	0.9906	0.9962	0
Modal	22	0.082	3.144E-05	4.325E-06	0	0.9906	0.9962	0
Modal	23	0.077	0.0002	2.501E-05	0	0.9908	0.9962	0

Case	Mode	Period sec	UX	UY	UZ	Sum UX	Sum UY	Sum UZ
Modal	24	0.076	0.0001	8.302E-07	0	0.9909	0.9962	0
Modal	25	0.072	0.0024	8.483E-06	0	0.9933	0.9962	0
Modal	26	0.068	2.204E-06	0.0004	0	0.9933	0.9966	0
Modal	27	0.064	4.344E-05	0.0002	0	0.9933	0.9968	0
Modal	28	0.061	0.0001	5.152E-06	0	0.9934	0.9968	0
Modal	29	0.06	0.0002	0.0001	0	0.9936	0.9969	0
Modal	30	0.058	0	0.0001	0	0.9936	0.997	0

Table 5.9 - Modal Participating Mass Ratios (Part 2 of 2)

Case	Mode	RX	RY	RZ	Sum RX	Sum RY	Sum RZ
Modal	1	0.2222	0.0004	0.0254	0.2222	0.0004	0.0254
Modal	2	3.374E-06	0.0073	0.7452	0.2222	0.0077	0.0256
Modal	3	0.0003	0.1983	0.0271	0.2225	0.206	0.7977
Modal	4	0.5118	0.0005	0.0034	0.7342	0.2065	0.8011
Modal	5	0.0099	0.0318	0.1058	0.7441	0.2383	0.9069
Modal	6	0.0026	0.5192	0.0063	0.7466	0.7575	0.9132
Modal	7	0.0899	0.0002	0.001	0.8365	0.7577	0.9142
Modal	8	0.0023	0.006	0.0387	0.8389	0.7637	0.9529
Modal	9	0.0007	0.0856	0.003	0.8395	0.8492	0.9558
Modal	10	0.0726	0.0001	0.0006	0.9122	0.8493	0.9564
Modal	11	0.0013	0.0058	0.0169	0.9135	0.8552	0.9734
Modal	12	0.0006	0.0639	0.0017	0.9141	0.9191	0.975
Modal	13	0.0291	0.0003	0.0005	0.9432	0.9194	0.9755
Modal	14	3.531E-05	0.0022	0.0088	0.9432	0.9216	0.9843
Modal	15	0.0282	3.677E-06	0.0001	0.9714	0.9216	0.9844
Modal	16	1.938E-06	0.0235	0.0011	0.9714	0.9451	0.9855
Modal	17	0.0001	0.0003	2.186E-05	0.9714	0.9454	0.9855
Modal	18	0.0061	1.726E-05	0.0005	0.9776	0.9454	0.986
Modal	19	0.0001	0.0017	0.0037	0.9777	0.9472	0.9897
Modal	20	0.0001	0.0166	0.0005	0.9778	0.9638	0.9903
Modal	21	0.0074	2.035E-05	2.679E-05	0.9852	0.9638	0.9903
Modal	22	1.679E-05	0.0001	0.001	0.9852	0.9639	0.9913
Modal	23	0.0001	0.0006	0.0011	0.9853	0.9645	0.9923
Modal	24	4.021E-06	0.0002	0.0004	0.9853	0.9647	0.9927
Modal	25	3.125E-05	0.0084	0.0003	0.9853	0.9731	0.993
Modal	26	0.0014	6.568E-06	0.0002	0.9868	0.9731	0.9932
Modal	27	0.0007	0.0002	0.0008	0.9875	0.9733	0.994
Modal	28	1.501E-05	0.0004	0.0007	0.9875	0.9737	0.9947
Modal	29	0.0006	0.001	2.007E-05	0.9881	0.9747	0.9947
Modal	30	0.0003	0	0.0001	0.9883	0.9747	0.9948

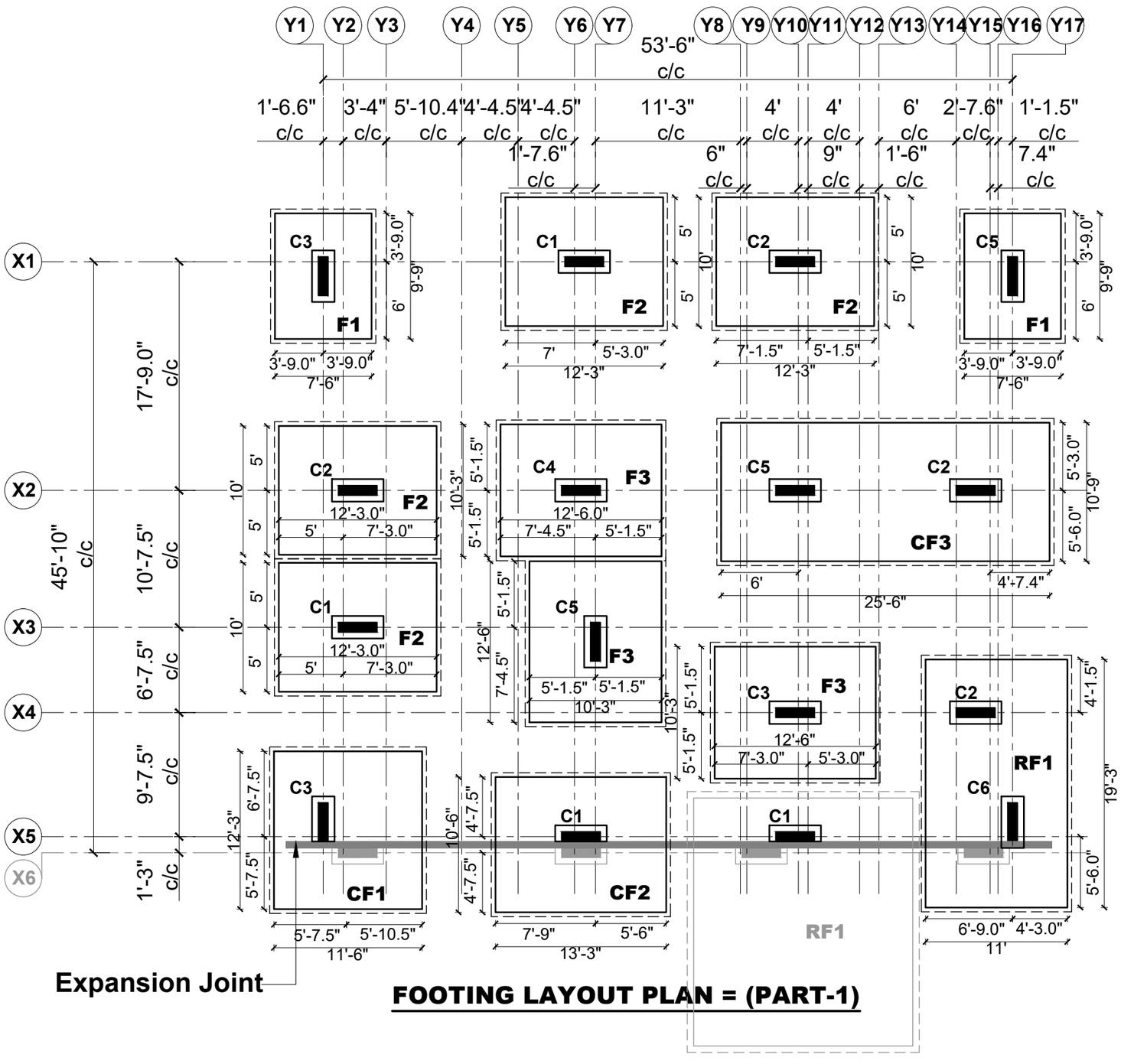
Table 5.10 - Modal Load Participation Ratios

Case	Item Type	Item	Static %	Dynamic %
Modal	Acceleration	UX	100	99.36
Modal	Acceleration	UY	100	99.7
Modal	Acceleration	UZ	0	0

Table 5.11 - Modal Direction Factors

Case	Mode	Period sec	UX	UY	UZ	RZ
Modal	1	4.485	0.002	0.976	0	0.022
Modal	2	3.004	0.959	0.053	0	0.024
Modal	3	2.69	0.001	0.006	0	0.908
Modal	4	1.198	0.001	0.974	0	0.025
Modal	5	0.851	0.056	0.038	0	0.906
Modal	6	0.774	0.943	0.006	0	0.052

Case	Mode	Period sec	UX	UY	UZ	RZ
Modal	7	0.555	0.001	0.972	0	0.027
Modal	8	0.407	0.071	0.03	0	0.899
Modal	9	0.371	0.928	0.006	0	0.066
Modal	10	0.313	0.001	0.968	0	0.032
Modal	11	0.233	0.09	0.032	0	0.878
Modal	12	0.214	0.908	0.013	0	0.079
Modal	13	0.199	0.004	0.957	0	0.04
Modal	14	0.149	0.102	0.023	0	0.876
Modal	15	0.144	0	0.968	0	0.032
Modal	16	0.137	0.914	0.013	0	0.072
Modal	17	0.13	0.015	0.813	0	0.172
Modal	18	0.105	0.001	0.934	0	0.065
Modal	19	0.103	0.111	0.041	0	0.848
Modal	20	0.096	0.902	0.004	0	0.094
Modal	21	0.087	0.001	0.713	0	0.286
Modal	22	0.082	0.014	0.582	0	0.404
Modal	23	0.077	0.129	0.188	0	0.683
Modal	24	0.076	0.08	0.195	0	0.725
Modal	25	0.072	0.898	0.009	0	0.093
Modal	26	0.068	0.004	0.925	0	0.071
Modal	27	0.064	0.007	0.043	0	0.949
Modal	28	0.061	0.127	0.131	0	0.743
Modal	29	0.06	0.242	0.262	0	0.496
Modal	30	0.058	0	0.672	0	0.328



FOOTING LAYOUT PLAN = (PART-1)

Legend :

c/c - Centre to Centre
C - Column
CF - Combined Footing
F - Isolated Footing
R.C.C- Reinforced Cement Concrete
P.C.C- Plain Cement Concre

Notes:

1. All dimensions are in'Feet & Inches'unless otherwise noted.
2. All Grids are C/C of wall
3. Wherever applicable, this drawing must be read along with the relevant architectural drawings.
4. Concrete mix shall be **M35** for all RCC members conforming to IS 456 - 2500, unless otherwise noted.
5. **'Y'** Designate steel reinforcement diameter, and shall conform to IS-1786 - 2508, Fe 500D Grade with minimum yield strength of **500D N/mm²** having elongation of 16%.
6. Safe bearing capacity of soil is **30T/m²** (As per Soil Report)
7. Depth of foundation shall be **4.00m** from Lowest existing ground level (or) Depth upto Hard Strata (Whichever is more)
8. Clear cover for column reinforcement - **1 1/2" (40mm)**
   for footing reinforcement - **2" (50mm)**
   for footing side face reinforcement - **3" (75mm)**
9. Development length of bars:
   (Ld) In Tension - **50 Ø**
   (Ld) In Compression - **40 Ø**
   For **M35** grade of concrete & shall be kept staggered
10. The building has been designed for (Stilt+8), AAC Block
11. Any discrepancy between this drawing and other drawings must be brought to the notice of consultant.
12. P.C.C **4"** Thk.
13. Footing Reinforcement detail refer dwg.no: **MC/SLM/JN-234/CHOLA/PART-1/STR/101a**

Working Drawing

Revisions

Rev. no.	Particulars	Date	Chkd.by	Appd.by

Date : 27.03.2024 | Drawn by : K.P | Designed by : M.S | Appd.by :N.M

Dwg no.: MC/SLM/JN-234/CHOLA/PART-1/STR/101

Project Name :

Chola Ellappa's Grand at Salem

Proposed Construction of RCC Roof Residential Multistory Building having Stilt + Eight Floors In New ward - AA,Block-62,T.S.No7/2,8/2,10/2 Old ward - H,Block-10, T.S.No.31/1,31/2,32 Annadhanapatti Village, Salem Corporation, Salem South Taluk and Salem District

Title :

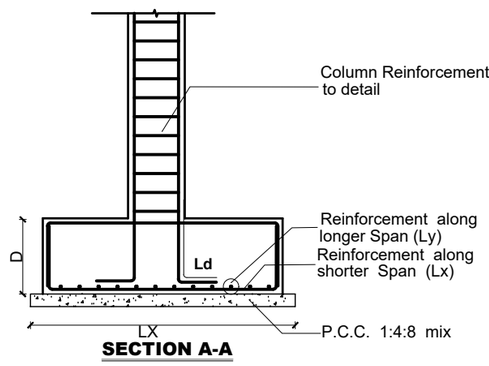
Footing Layout Plan-(Part-1)

Consultants :

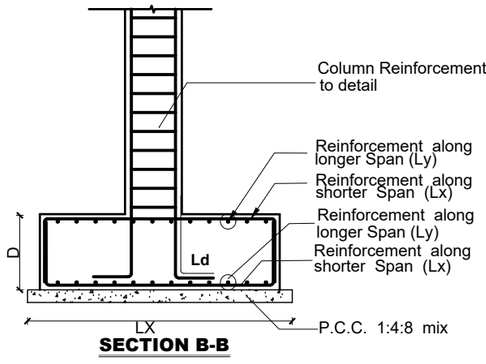
MADURAA CONSULTANTS
Structural Engineering, Civil, Planning & Project Management
216/17-4, KMS Garden, Lotus Nagar,
Salem - 636016. Tamil Nadu
Ph: 9677 666 102 | 9066 622 951
E-Mail: maduraaconsultants@gmail.com

FOOTING REINFORCEMENT DETAIL = (PART-1)

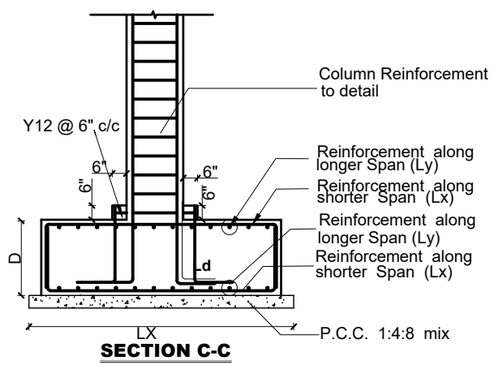
S.No	No.of Footings	Footing Type	Footing Size (Lx x Ly)	Footing Depth (D)	Footing Reinforcement detail (Bottom)		Footing Reinforcement detail (Top)	
					Along Shorter Span (Lx)	Along Longer Span (Ly)	Along Shorter Span (Lx)	Along Longer Span (Ly)
1.	2	F1	7'6" X 9'9"	24"	Y12 @ 5"c/c	Y12 @ 5"c/c	-	-
2.	4	F2	10'0" X 12'3"	26"	Y16 @ 6"c/c	Y16 @ 6"c/c	-	-
3.	3	F3	10'3" X 12'6"	28"	Y16 @ 5"c/c	Y16 @ 5"c/c	-	-
3.	1	CF1	11'6" X 12'3"	28"	For Footing Layout & Reinforcement Detail Refer Dwg No:101 To 101b			
4.	1	CF2	10'6" X 13'3"	22"	For Footing Layout & Reinforcement Detail Refer Dwg No:101 To 101b			
5.	1	CF3	10'9" X 25'6"	28"	For Footing Layout & Reinforcement Detail Refer Dwg No:101 To 101c			
6.	1	RF1	11'0" X 19'3"	34"	For Footing Layout & Reinforcement Detail Refer Dwg No:101 To 101d			



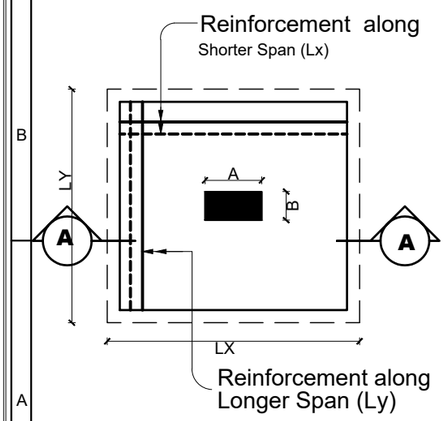
SECTION A-A



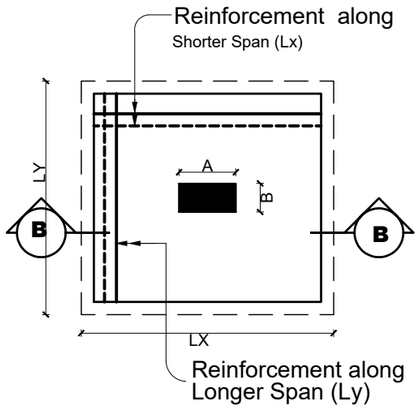
SECTION B-B



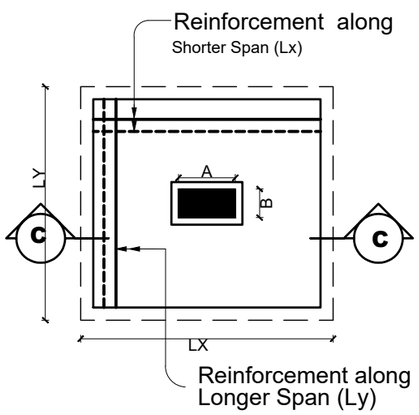
SECTION C-C



Plan
Typical Column Footing
Detail without Pedestal
Scale :- NTS



Plan
Typical Column Footing
Detail without Pedestal
Scale :- NTS



Plan
Typical Column Footing
Detail with Pedestal
Scale :- NTS

Legend :

c/c	- Centre to Centre	CF	- Combined Footing
Eq.	- Equal	Ld	-Developement Length
Typ.	- Typical	D	- Depth of Footing
═══	- Bottom bar	A	- Shorter Span of Column
- - - -	- Top bar	B	- Longer Span of Column
B	- Bottom rod		
T	- Top rod		
RF	- Raft Footing		

N

Notes:

1. All dimensions are in'Feet & Inches'unless otherwise noted.
2. All Grids are C/C of wall
3. Wherever applicable, this drawing must be read along with the relevant architectural drawings.
4. Concrete mix shall be **M35** for all RCC members conforming to IS 456 - 2500, unless otherwise noted.
5. **'Y'** Designate steel reinforcement diameter, and shall conform to IS-1786 - 2508, Fe 500D Grade with minimum yield strength of **500D N/mm²** having elongation of 16%.
6. Safe bearing capacity of soil is **30T/m²** (As per Soil Report)
7. Depth of foundation shall be **4.00m** from Lowest existing ground level (or) Depth upto Hard Strata (Whichever is more)
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   for footing reinforcement - **2" (50mm)**
   for footing side face reinforcement - **3" (75mm)**
9. Development length of bars:
   (Ld) In Tension - **50 Ø**
   (Ld) In Compression - **40 Ø**
   For **M35** grade of concrete & shall be kept staggered
10. The building has been designed for (Stilt+8), AAC Block
11. Any discrepancy between this drawing and other drawings must be brought to the notice of consultant.
12. P.C.C **4"** Thk.
13. Footing layout Plan refer dwg.no: **MC/SLM/JN-234/CHOLA/PART-1/STR/101**

Working Drawing

Revisions

Rev. no.	Particulars	Date	Chkd.by	Appd.by

Date : 27.03.2024 | Drawn by : K.P | Designed by : M.S | Appd.by :N.M

Dwg no.: MC/SLM/JN-234/CHOLA/PART-1/STR/101a

Project Name :

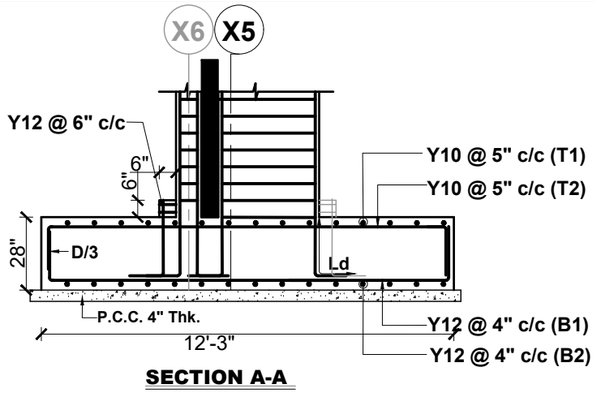
Chola Ellappa's Grand at Salem

Proposed Construction of RCC Roof Residential Multistory Building having Stilt + Eight Floors
In New ward - AA,Block-62,T.S.No7/2,8/2,10/2
Old ward - H,Block-10, T.S.No.31/1,31/2,32
Annadhanapatti Village, Salem Corporation,
Salem South Taluk and Salem District

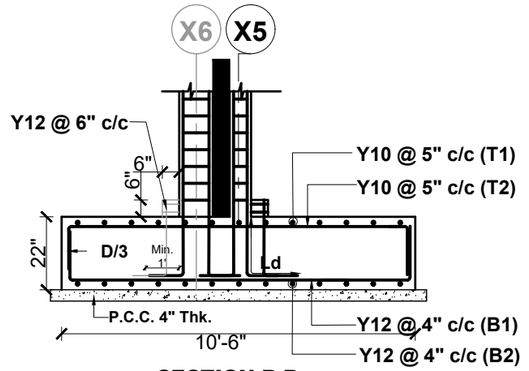
Title :

Footing Reinforcement Detail-1/4 (Part-1)

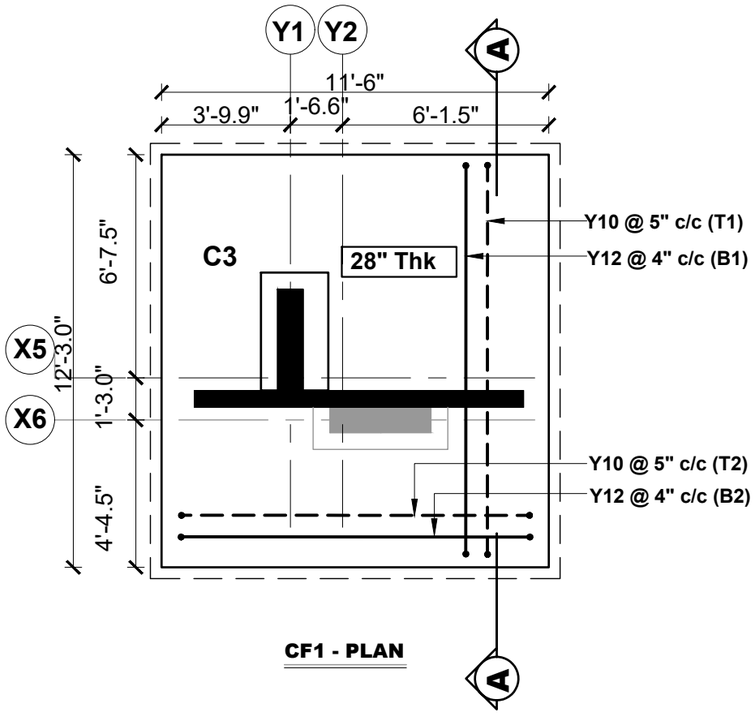
Consultants :
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Ph: 9677 666 102 | 9066 622 951
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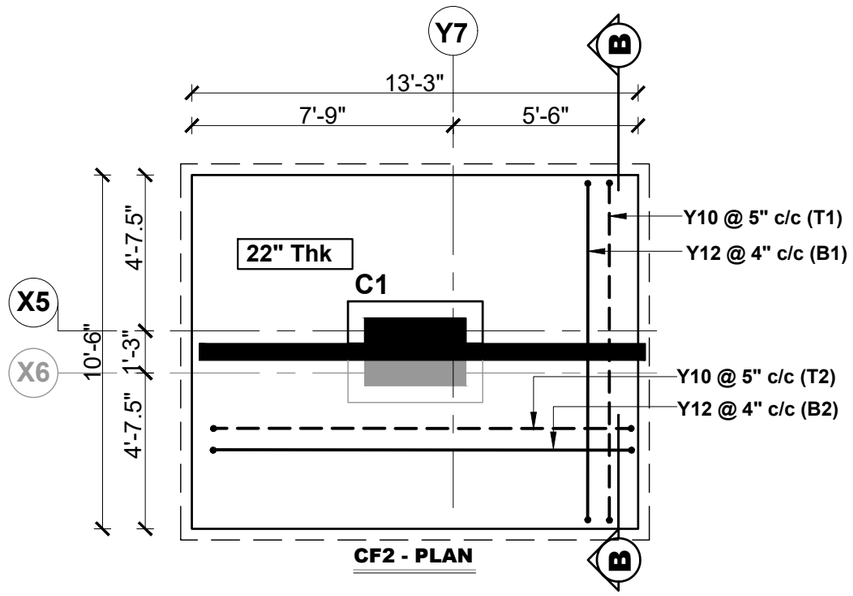
SECTION A-A



SECTION B-B



CF1 - PLAN



CF2 - PLAN

Legend :

c/c	- Centre to Centre	CF	- Combined Footing
Eq.	- Equal	Ld	-Developement Length
Typ.	- Typical	D	- Depth of Footing
	- Bottom bar	A	- Shorter Span of Column
	- Top bar	B	- Longer Span of Column
B	- Bottom rod		
T	- Top rod		
RF	- Raft Footing		

N

Notes:

1. All dimensions are in'Feet & Inches'unless otherwise noted.
2. All Grids are C/C of wall
3. Wherever applicable, this drawing must be read along with the relevant architectural drawings.
4. Concrete mix shall be **M35** for all RCC members conforming to IS 456 - 2500, unless otherwise noted.
5. **'Y'** Designate steel reinforcement diameter, and shall conform to IS-1786 - 2508, Fe 500D Grade with minimum yield strength of **500D N/mm²** having elongation of 16%.
6. Safe bearing capacity of soil is **30T/m²** (As per Soil Report)
7. Depth of foundation shall be **4.00m** from Lowest existing ground level (or) Depth upto Hard Strata (Whichever is more)
8. Clear cover for column reinforcement - **1 1/2" (40mm)**
   for footing reinforcement - **2" (50mm)**
   for footing side face reinforcement - **3" (75mm)**
9. Development length of bars:
   (Ld) In Tension - **50 Ø**
   (Ld) In Compression - **40 Ø**
   For **M35** grade of concrete & shall be kept staggered
10. The building has been designed for (Stilt+8), AAC Block
11. Any discrepancy between this drawing and other drawings must be brought to the notice of consultant.
12. P.C.C **4"** Thk.
13. Footing layout Plan refer dwg.no:
    MC/SLM/JN-234/CHOLA/PART-1/STR/101

Working Drawing

Revisions

Rev. no.	Particulars	Date	Chkd.by	Appd.by

Date : 27.03.2024 | Drawn by : K.P | Designed by : M.S | Appd.by :N.M

Dwg no.: MC/SLM/JN-234/CHOLA/PART-1/STR/101b

Project Name :

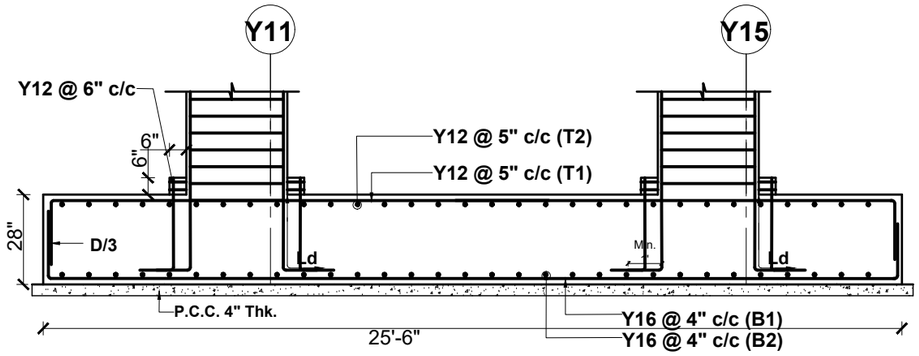
Chola Ellappa's Grand at Salem

Proposed Construction of RCC Roof Residential Multistory Building having Stilt + Eight Floors
In New ward - AA,Block-62,T.S.No7/2,8/2,10/2
Old ward - H,Block-10, T.S.No.31/1,31/2,32
Annadhanapatti Village, Salem Corporation,
Salem South Taluk and Salem District

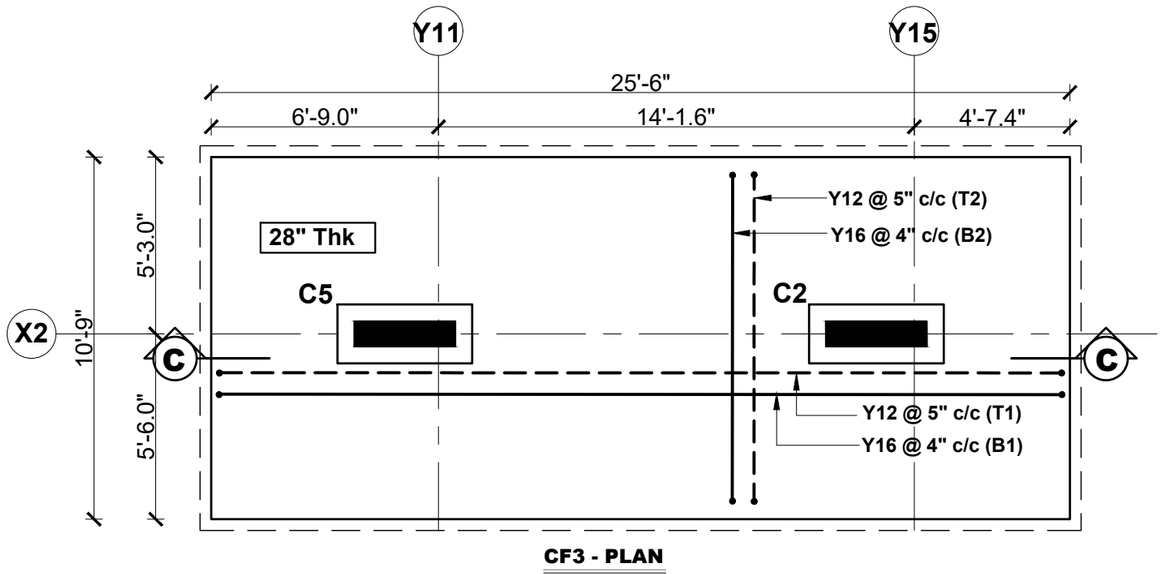
Title :

Footing Reinforcement Detail-2/4 (Part-1)

Consultants :
MADURAA CONSULTANTS
Structural Engineering, Civil, Planning & Project Management
216/17-4, KMS Garden, Lotus Nagar,
Salem - 636016. Tamil Nadu
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SECTION C-C



CF3 - PLAN

Legend :

c/c	- Centre to Centre	CF	- Combined Footing
Eq.	- Equal	Ld	-Developement Length
Typ.	- Typical	D	- Depth of Footing
	- Bottom bar	A	- Shorter Span of Column
	- Top bar	B	- Longer Span of Column
B	- Bottom rod		
T	- Top rod		
RF	- Raft Footing		

N

Notes:

1. All dimensions are in'Feet & Inches'unless otherwise noted.
2. All Grids are C/C of wall
3. Wherever applicable, this drawing must be read along with the relevant architectural drawings.
4. Concrete mix shall be **M35** for all RCC members conforming to IS 456 - 2500, unless otherwise noted.
5. **'Y'** Designate steel reinforcement diameter, and shall conform to IS-1786 - 2508, Fe 500D Grade with minimum yield strength of **500D N/mm²** having elongation of 16%.
6. Safe bearing capacity of soil is **30T/m²** (As per Soil Report)
7. Depth of foundation shall be **4.00m** from Lowest existing ground level (or) Depth upto Hard Strata (Whichever is more)
8. Clear cover for column reinforcement - **1 1/2" (40mm)**
   for footing reinforcement - **2" (50mm)**
   for footing side face reinforcement - **3" (75mm)**
9. Development length of bars:
   (Ld) In Tension - **50 Ø**
   (Ld) In Compression - **40 Ø**
   For **M35** grade of concrete & shall be kept staggered
10. The building has been designed for (Stilt+8), AAC Block
11. Any discrepancy between this drawing and other drawings must be brought to the notice of consultant.
12. P.C.C **4"** Thk.
13. Footing layout Plan refer dwg.no:
    MC/SLM/JN-234/CHOLA/PART-1/STR/101

Working Drawing

Revisions

Rev. no.	Particulars	Date	Chkd.by	Appd.by

Date : 27.03.2024	Drawn by : K.P	Designed by : M.S	Appd.by :N.M

Dwg no.: MC/SLM/JN-234/CHOLA/PART-1/STR/101c

Project Name :

Chola Ellappa's Grand at Salem

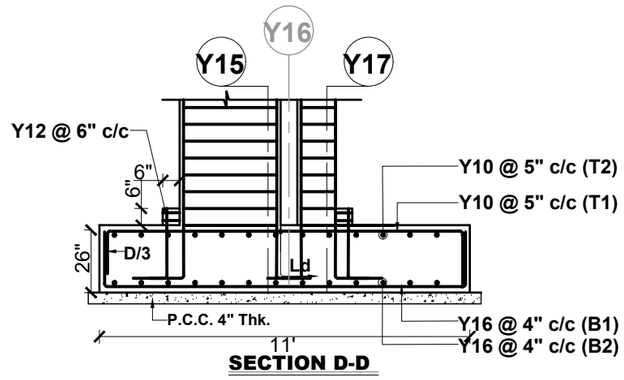
Proposed Construction of RCC Roof Residential Multistory Building having Stilt + Eight Floors
In New ward - AA,Block-62,T.S.No7/2,8/2,10/2
Old ward - H,Block-10, T.S.No.31/1,31/2,32
Annadhanapatti Village, Salem Corporation,
Salem South Taluk and Salem District

Title :

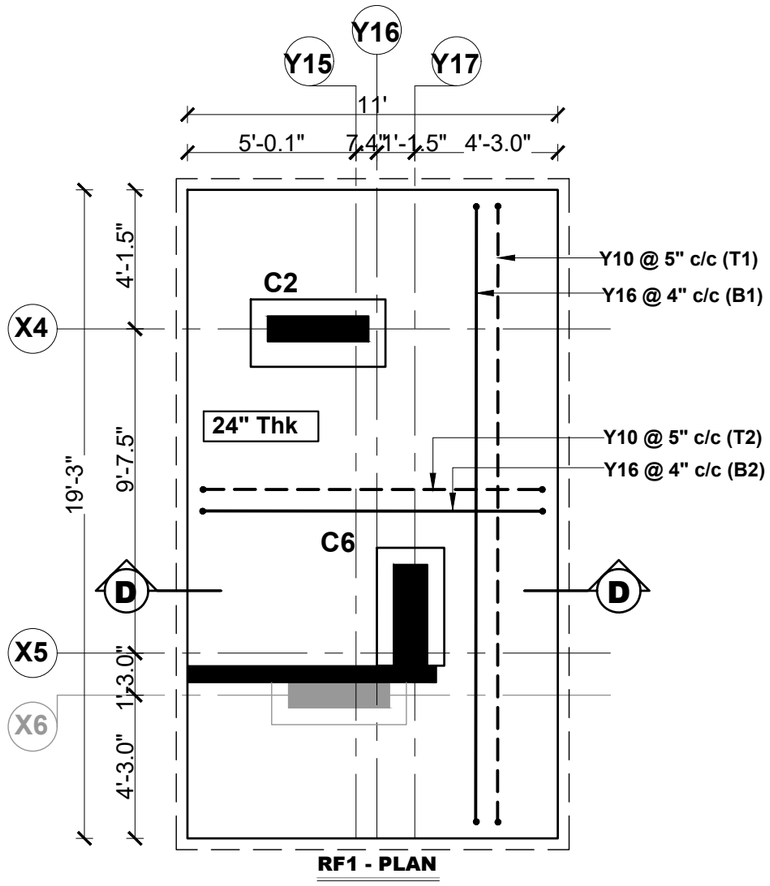
Footing Reinforcement Detail-3/4 (Part-1)

Consultants :

MADURAA CONSULTANTS
Structural Engineering, Civil, Planning & Project Management
216/17-4, KMS Garden, Lotus Nagar,
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SECTION D-D



RF1 - PLAN

N

Legend :

c/c	- Centre to Centre		
Eq.	- Equal		
Typ.	- Typical	CF	- Combined Footing
	- Bottom bar	Ld	-Developement Length
	- Top bar	D	- Depth of Footing
B	- Bottom rod	A	- Shorter Span of Column
T	- Top rod	B	- Longer Span of Column
RF	- Raft Footing		

Notes:

1. All dimensions are in'Feet & Inches'unless otherwise noted.
2. All Grids are C/C of wall
3. Wherever applicable, this drawing must be read along with the relevant architectural drawings.
4. Concrete mix shall be **M35** for all RCC members conforming to IS 456 - 2500, unless otherwise noted.
5. **'Y'** Designate steel reinforcement diameter, and shall conform to IS-1786 - 2508, Fe 500D Grade with minimum yield strength of **500D N/mm²** having elongation of 16%.
6. Safe bearing capacity of soil is **30T/m²** (As per Soil Report)
7. Depth of foundation shall be **4.00m** from Lowest existing ground level (or) Depth upto Hard Strata (Whichever is more)
8. Clear cover for column reinforcement - **1 1/2" (40mm)**
   for footing reinforcement - **2" (50mm)**
   for footing side face reinforcement - **3" (75mm)**
9. Development length of bars:
   (Ld) In Tension - **50 Ø**
   (Ld) In Compression - **40 Ø**
   For **M35**grade of concrete & shall be kept staggered
10. The building has been designed for (Stilt+8), AAC Block
11. Any discrepancy between this drawing and other drawings must be brought to the notice of consultant.
12. P.C.C **4"** Thk.
13. Footing layout Plan refer dwg.no: **MC/SLM/JN-234/CHOLA/PART-1/STR/101**

Working Drawing

Revisions

Rev. no.	Particulars	Date	Chkd.by	Appd.by

Date : 27.03.2024 | Drawn by : K.P | Designed by : M.S | Appd.by :N.M

Dwg no.: MC/SLM/JN-234/CHOLA/PART-1/STR/101d

Project Name :

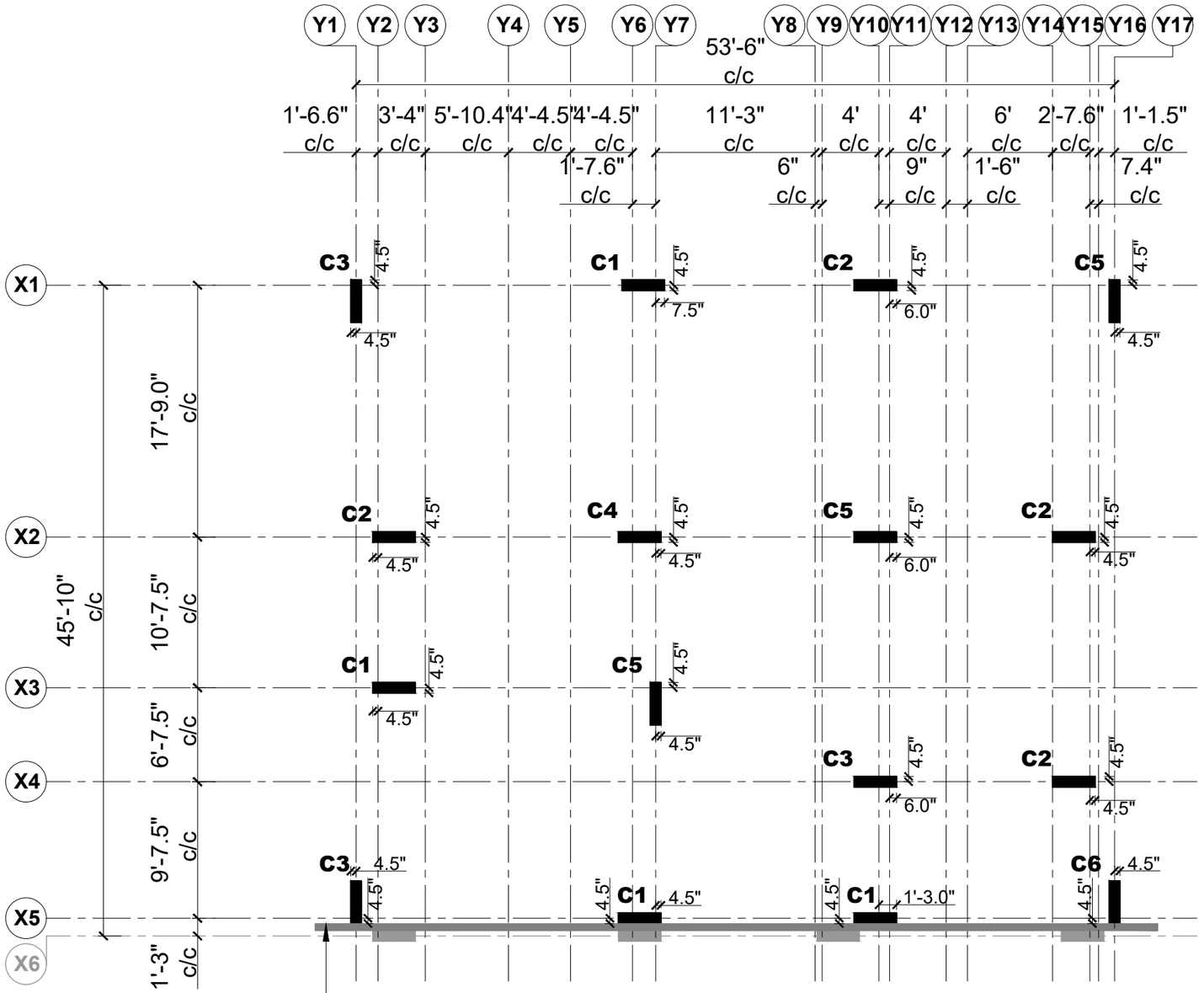
Chola Ellappa's Grand at Salem

Proposed Construction of RCC Roof Residential Multistory Building having Stilt + Eight Floors
In New ward - AA,Block-62,T.S.No7/2,8/2,10/2
Old ward - H,Block-10, T.S.No.31/1,31/2,32
Annadhanapatti Village, Salem Corporation,
Salem South Taluk and Salem District

Title :

Footing Reinforcement Detail-4/4 (Part-1)

Consultants :
MADURAA CONSULTANTS
Structural Engineering, Civil, Planning & Project Management
216/17-4, KMS Garden, Lotus Nagar,
Salem - 636016. Tamil Nadu
Ph: 9677 666 102 | 9066 622 951
E-Mail: maduraaconsultants@gmail.com



COLUMN LAYOUT PLAN = (PART-1)

Legend :
c/c - Centre to Centre
C - Column

N

Notes:

1. All dimensions are in'Feet & Inches'unless otherwise noted.
2. All Grids are C/C of wall
3. Wherever applicable, this drawing must be read along with the relevant architectural drawings.
4. Concrete mix shall be **M35** for all RCC members conforming to IS 456 - 2500, unless otherwise noted.
5. **'Y'** Designate steel reinforcement diameter, and shall conform to IS-1786 - 2508, Fe 500D Grade with minimum yield strength of **500D N/mm²** having elongation of 16%.
6. Safe bearing capacity of soil is **30T/m²** (As per Soil Report)
7. Depth of foundation shall be **4.00m** from Lowest existing ground level (or) Depth upto Hard Strata (Whichever is more)
8. Clear cover for column reinforcement - **1 1/2" (40mm)**
   for footing reinforcement - **2" (50mm)**
   for footing side face reinforcement - **3" (75mm)**
9. Development length of bars:
   (Ld) In Tension - **50 Ø**
   (Ld) In Compression - **40 Ø**
   For **M35** grade of concrete & shall be kept staggered
10. The building has been designed for (Stilt+8), AAC Block
11. Any discrepancy between this drawing and other drawings must be brought to the notice of consultant.
12. P.C.C **4"** Thk.
13. Column Reinforcement detail refer dwg.no:
    MC/SLM/JN-234/CHOLA/PART-1/STR/102a

Working Drawing

Revisions

Rev. no.	Particulars	Date	Chkd.by	Appd.by

Date : 27.03.2024 | Drawn by : K.P | Designed by : M.S | Appd.by :N.M

Dwg no.: MC/SLM/JN-234/CHOLA/PART-1/STR/102

Project Name :

Chola Ellappa's Grand at Salem

Proposed Construction of RCC Roof Residential Multistory Building having Stilt + Eight Floors
In New ward - AA,Block-62,T.S.No7/2,8/2,10/2
Old ward - H,Block-10, T.S.No.31/1,31/2,32
Annadhanapatti Village, Salem Corporation,
Salem South Taluk and Salem District

Title :

Column Layout Plan-(Part-1)

Consultants :
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216/17-4, KMS Garden, Lotus Nagar,
Salem - 636016. Tamil Nadu
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E-Mail: maduraaconsultants@gmail.com

COLUMN REINFORCEMENT DETAIL = (PART-1)

Sl.no.	No. of Columns	Column Name	Column Sizes	Column Reinf.Detail (UP To Footing Lvl to Stilt Floor Roof Lvl)	Column Reinf.Detail (Stilt Floor Roof Lvl to Fourth Floor Roof Lvl)	Column Reinf.Detail (Fourth Floor Roof Lvl to Sixth Floor Roof Lvl)	Column Reinf.Detail (Sixth Floor Roof Lvl to Terrace Floor Roof Lvl)	Lateral Ties		Lateral Ties
								Special Confining / Joint Reinforcement	Transverse Reinforcement	
1	4	C1	0'9" x 3'0"	9" 3' 1' 1' 1' •8-Y16 •8-Y16 •8-Y16	9" 3' 1' 1' 1' •4-Y16+ •4-Y12 •4-Y16+ •4-Y12 •4-Y16+ •4-Y12	9" 3' 1' 1' 1' •8-Y12 •8-Y12 •8-Y12	9" 3' 1' 1' 1' •8-Y12 •8-Y12 •8-Y12	Y8-4"c/c	Y8-6"c/c	
2	4	C2	0'9" x 3'0"	9" 3' 1' 1' 1' •4-Y20+ •4-Y16 •4-Y20+ •4-Y16 •4-Y20+ •4-Y16	9" 3' 1' 1' 1' •8-Y16 •4-Y16+ •4-Y12 •8-Y16	9" 3' 1' 1' 1' •4-Y16+ •4-Y12 •8-Y12 •4-Y16+ •4-Y12	9" 3' 1' 1' 1' •8-Y12 •8-Y12 •8-Y12	Y8-4"c/c	Y8-6"c/c	
3	3	C3	0'9" x 3'0"	9" 3' 1' 1' 1' •8-Y20 •4-Y20+ •4-Y16 •8-Y20	9" 3' 1' 1' 1' •4-Y20+ •4-Y16 •4-Y16+ •4-Y12 •4-Y20+ •4-Y16	9" 3' 1' 1' 1' •4-Y16+ •4-Y12 •8-Y12 •4-Y16+ •4-Y12	9" 3' 1' 1' 1' •8-Y12 •8-Y12 •8-Y12	Y8-4"c/c	Y8-6"c/c	
4	1	C4	0'9" x 3'0"	9" 3' 1' 1' 1' •8-Y20 •4-Y20+ •4-Y16 •8-Y20	9" 3' 1' 1' 1' •8-Y20 •4-Y20+ •4-Y16 •8-Y20	9" 3' 1' 1' 1' •4-Y20+ •4-Y16 •4-Y16+ •4-Y12 •4-Y20+ •4-Y16	9" 3' 1' 1' 1' •4-Y16+ •4-Y12 •8-Y12 •4-Y16+ •4-Y12	Y8-4"c/c	Y8-6"c/c	
5	3	C5	0'9" x 3'0"	9" 3' 1' 1' 1' •4-Y25+ •4-Y20 •8-Y20 •4-Y25+ •4-Y20	9" 3' 1' 1' 1' •4-Y20+ •4-Y16 •4-Y20+ •4-Y16 •4-Y20+ •4-Y16	9" 3' 1' 1' 1' •4-Y16+ •4-Y12 •4-Y16+ •4-Y12 •4-Y16+ •4-Y12	9" 3' 1' 1' 1' •8-Y12 •8-Y12 •8-Y12	Y8-4"c/c	Y8-6"c/c	
6	1	C6	0'9" x 3'0"	9" 3' 1' 1' 1' •8-Y25 •4-Y25+ •4-Y20 •8-Y25	9" 3' 1' 1' 1' •4-Y25+ •4-Y20 •4-Y20+ •4-Y16 •4-Y25+ •4-Y20	9" 3' 1' 1' 1' •4-Y20+ •4-Y16 •4-Y16+ •4-Y12 •4-Y20+ •4-Y16	9" 3' 1' 1' 1' •4-Y16+ •4-Y12 •8-Y12 •4-Y16+ •4-Y12	Y8-4"c/c	Y8-6"c/c	

Legend :
c/c - Centre to Centre
C - Column

N

Notes:

1. All dimensions are in'Feet & Inches'unless otherwise noted.
2. All Grids are C/C of wall
3. Wherever applicable, this drawing must be read along with the relevant architectural drawings.
4. Concrete mix shall be **M35** for all RCC members conforming to IS 456 - 2500, unless otherwise noted.
5. **'Y'** Designate steel reinforcement diameter, and shall conform to IS-1786 - 2508, Fe 500D Grade with minimum yield strength of **500D N/mm²** having elongation of 16%.
6. Safe bearing capacity of soil is **30T/m²** (As per Soil Report)
7. Depth of foundation shall be **4.00m** from Lowest existing ground level (or) Depth upto Hard Strata (Whichever is more)
8. Clear cover for column reinforcement - **1 1/2" (40mm)**
   for footing reinforcement - **2" (50mm)**
   for footing side face reinforcement - **3" (75mm)**
9. Development length of bars:
   (Ld) In Tension - **50 Ø**
   (Ld) In Compression - **40 Ø**
   For **M35** grade of concrete & shall be kept staggered
10. The building has been designed for (Stilt+8), AAC Block
11. Any discrepancy between this drawing and other drawings must be brought to the notice of consultant.
12. P.C.C **4"** Thk.
13. Column layout Plan refer dwg.no:
    MC/SLM/JN-234/CHOLA/PART-1/STR/102

Working Drawing

Revisions

Rev. no.	Particulars	Date	Chkd.by	Appd.by

Date : 27.03.2024 | Drawn by : K.P | Designed by : M.S | Appd.by :N.M

Dwg no.: MC/SLM/JN-234/CHOLA/PART-1/STR/102a

Project Name :

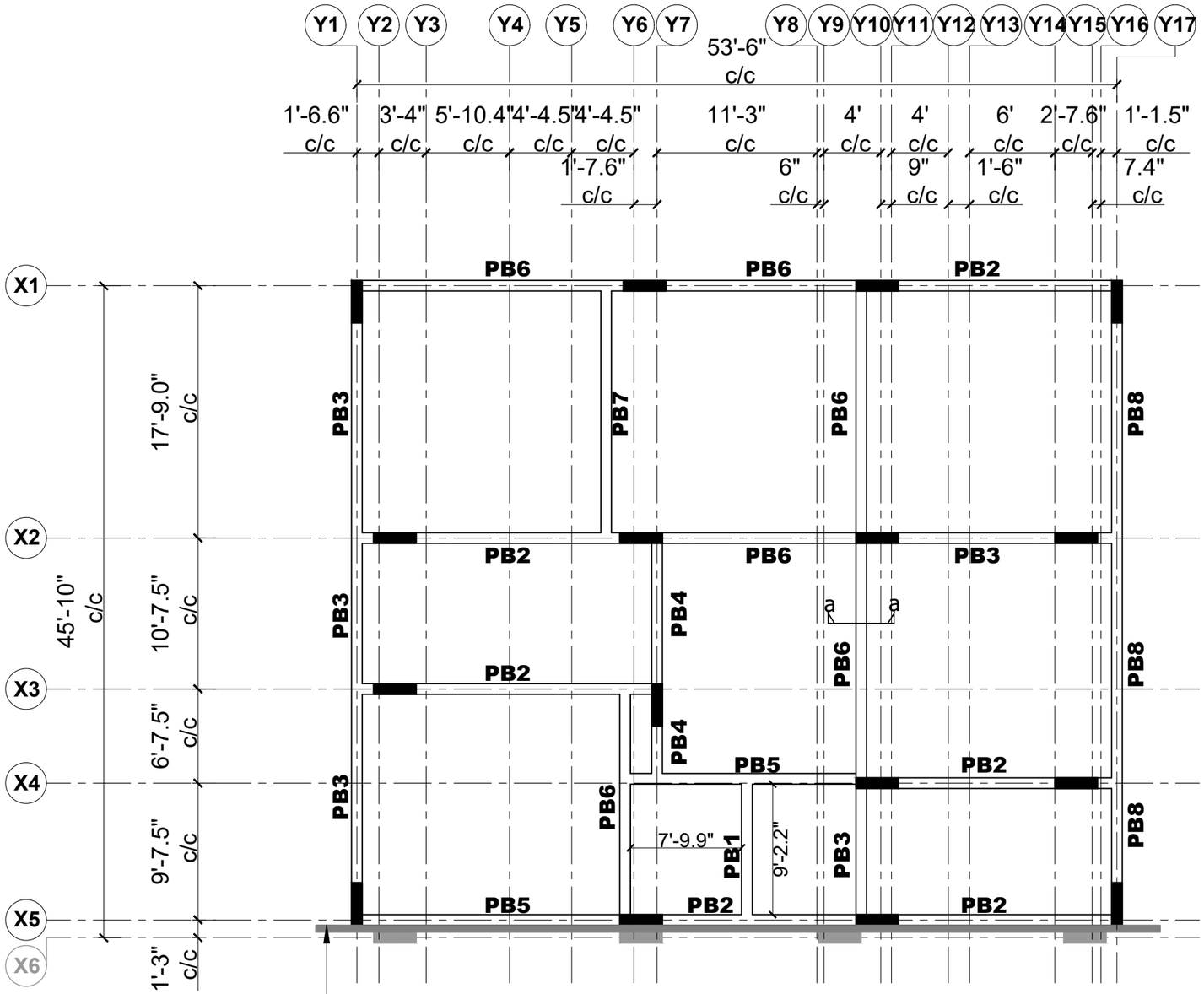
Chola Ellappa's Grand at Salem

Proposed Construction of RCC Roof Residential Multistory Building having Stilt + Eight Floors
In New ward - AA,Block-62,T.S.No7/2,8/2,10/2
Old ward - H,Block-10, T.S.No.31/1,31/2,32
Annadhanapatti Village, Salem Corporation,
Salem South Taluk and Salem District

Title :

Column Reinforcement Detail (Part-1)

Consultants :
MADURAA CONSULTANTS
Structural Engineering, Civil, Planning & Project Management
216/17-4, KMS Garden, Lotus Nagar,
Salem - 636016. Tamil Nadu
Ph: 9677 666 102 | 9066 622 951
E-Mail: maduraaconsultants@gmail.com



PLINTH BEAM LAYOUT PLAN = (PART-1)

Legend :
c/c - Centre to Centre
PB - Plinth Beam

N

Notes:

1. All dimensions are in'Feet & Inches'unless otherwise noted.
2. All Grids are C/C of wall
3. Wherever applicable, this drawing must be read along with the relevant architectural drawings.
4. Concrete mix shall be **M35** for all RCC members conforming to IS 456 - 2500, unless otherwise noted.
5. **'Y'** Designate steel reinforcement diameter, and shall conform to IS-1786 - 2508, Fe 500D Grade with minimum yield strength of **500D N/mm²** having elongation of 16%.
6. Safe bearing capacity of soil is **30T/m²** (As per Soil Report)
7. Depth of foundation shall be **4.00m** from Lowest existing ground level (or) Depth upto Hard Strata (Whichever is more)
8. Clear cover for column reinforcement - **1 1/2" (40mm)**
   for footing reinforcement - **2" (50mm)**
   for footing side face reinforcement - **3" (75mm)**
9. Development length of bars:
   (Ld) In Tension - **50 Ø**
   (Ld) In Compression - **40 Ø**
   For **M35** grade of concrete & shall be kept staggered
10. The building has been designed for (Stilt+8), AAC Block
11. Any discrepancy between this drawing and other drawings must be brought to the notice of consultant.
12. P.C.C **4"** Thk.
13. Plinth Beam Reinforcement detail refer dwg.no: **MC/SLM/JN-234/CHOLA/PART-1/STR/103a**

Working Drawing

Revisions

Rev. no.	Particulars	Date	Chkd.by	Appd.by

Date : 27.03.2024 | Drawn by : K.P | Designed by : M.S | Appd.by :N.M

Dwg no.: MC/SLM/JN-234/CHOLA/PART-1/STR/103

Project Name :

Chola Ellappa's Grand at Salem

Proposed Construction of RCC Roof Residential Multistory Building having Stilt + Eight Floors In New ward - AA,Block-62,T.S.No7/2,8/2,10/2 Old ward - H,Block-10, T.S.No.31/1,31/2,32 Annadhanapatti Village, Salem Corporation, Salem South Taluk and Salem District

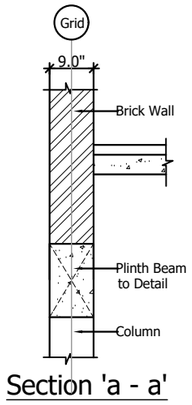
Title :

Plinth Beam Layout Plan (Part-1)

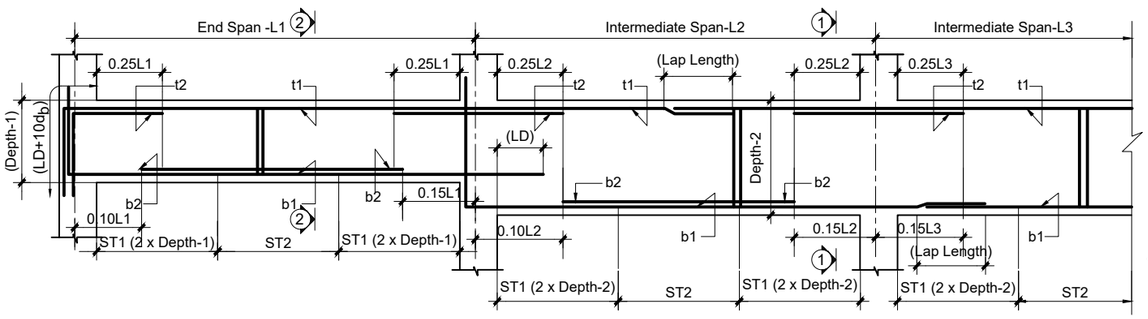
Consultants :
MADURAA CONSULTANTS
Structural Engineering, Civil, Planning & Project Management
216/17-4, KMS Garden, Lotus Nagar,
Salem - 636016. Tamil Nadu
Ph: 9677 666 102 | 9066 622 951
E-Mail: maduraaconsultants@gmail.com

PLINTH BEAM REINFORCEMENT DETAILS: (PART-1)

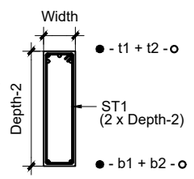
SL.NO	BEAM NAME	BEAM SIZE	REINFORCEMENT DETAIL		REINFORCEMENT OF STIRRUPS	
			Support Span	Mid Span	ST1	ST2
1.	PB1	0'9" x 1'3"	2-12# 3-12#	2-12# 3-12#	8#@4"c/c 2 Legged Stirrups	8#@6"c/c 2 Legged Stirrups
2.	PB2	0'9" x 1'3"	2-16#+ 1-12# 2-16#+ 1-12#	2-16# 2-16#+ 1-12#	8#@4"c/c 2 Legged Stirrups	8#@6"c/c 2 Legged Stirrups
3.	PB3	0'9" x 1'3"	2-16#+ 1-16# 2-16#+ 1-12#	2-16# 2-16#+ 1-12#	8#@4"c/c 2 Legged Stirrups	8#@6"c/c 2 Legged Stirrups
4.	PB4	0'9" x 1'3"	2-20#+ 2-20# 2-20#+ 1-16#	2-20# 2-20#+ 1-16#	8#@4"c/c 2 Legged Stirrups	8#@6"c/c 2 Legged Stirrups
5.	PB5	0'9" x 1'6"	2-16#+ 1-12# 2-16#+ 1-12#	2-16# 2-16#+ 1-12#	8#@4"c/c 2 Legged Stirrups	8#@6"c/c 2 Legged Stirrups
6.	PB6	0'9" x 1'6"	2-16#+ 1-16# 2-16#+ 1-12#	2-16# 2-16#+ 1-12#	8#@4"c/c 2 Legged Stirrups	8#@6"c/c 2 Legged Stirrups
7.	PB7	0'9" x 1'6"	2-12# 3-12#	2-12# 3-12#	8#@4"c/c 2 Legged Stirrups	8#@6"c/c 2 Legged Stirrups
8.	PB8	0'9" x 1'6"	2-20#+ 2-20# 2-20#+ 1-16#	2-20# 2-20#+ 1-16#	8#@4"c/c 2 Legged Stirrups	8#@6"c/c 2 Legged Stirrups



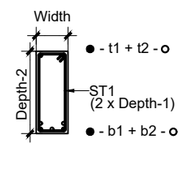
Section 'a - a'



Reinforcement & Stirrups Detail (Varying Depth)



Section '1- 1'



Section '2- 2'

Legend :

c/c	- Centre to Centre	ST1	- Stirrups at Support (2x Beam Depth)
Thk.	- Thickness	ST2	- Stirrups at Beam Mid Span
PB	- Plinth Beam		
T1	- Top Through Rod		
T2	- Top Extra Rod		
B1	- Bottom Through Rod		
B2	- Bottom Extra Rod		

Notes:

1. All dimensions are in'Feet & Inches'unless otherwise noted.
2. All Grids are C/C of wall
3. Wherever applicable, this drawing must be read along with the relevant architectural drawings.
4. Concrete mix shall be **M35** for all RCC members conforming to IS 456 - 2500, unless otherwise noted.
5. **'Y'** Designate steel reinforcement diameter, and shall conform to IS-1786 - 2508, Fe 500D Grade with minimum yield strength of **500D N/mm²** having elongation of 16%.
6. Safe bearing capacity of soil is **30T/m²** (As per Soil Report)
7. Depth of foundation shall be **4.00m** from Lowest existing ground level (or) Depth upto Hard Strata (Whichever is more)
8. Clear cover for column reinforcement - **1 1/2" (40mm)**
   for footing reinforcement - **2" (50mm)**
   for footing side face reinforcement - **3" (75mm)**
9. Development length of bars:
   (Ld) In Tension - **50 Ø**
   (Ld) In Compression - **40 Ø**
   For **M35** grade of concrete & shall be kept staggered
10. The building has been designed for (Stilt+8), AAC Block
11. Any discrepancy between this drawing and other drawings must be brought to the notice of consultant.
12. P.C.C **4"** Thk.
13. Plinth Beam layout Plan refer dwg.no: **MC/SLM/JN-234/CHOLA/PART-1/STR/103**

Working Drawing

Revisions

Rev. no.	Particulars	Date	Chkd.by	Appd.by

Date : 27.03.2024 | Drawn by : K.P | Designed by : M.S | Appd.by :N.M

Dwg no.: MC/SLM/JN-234/CHOLA/PART-1/STR/103a

Project Name :

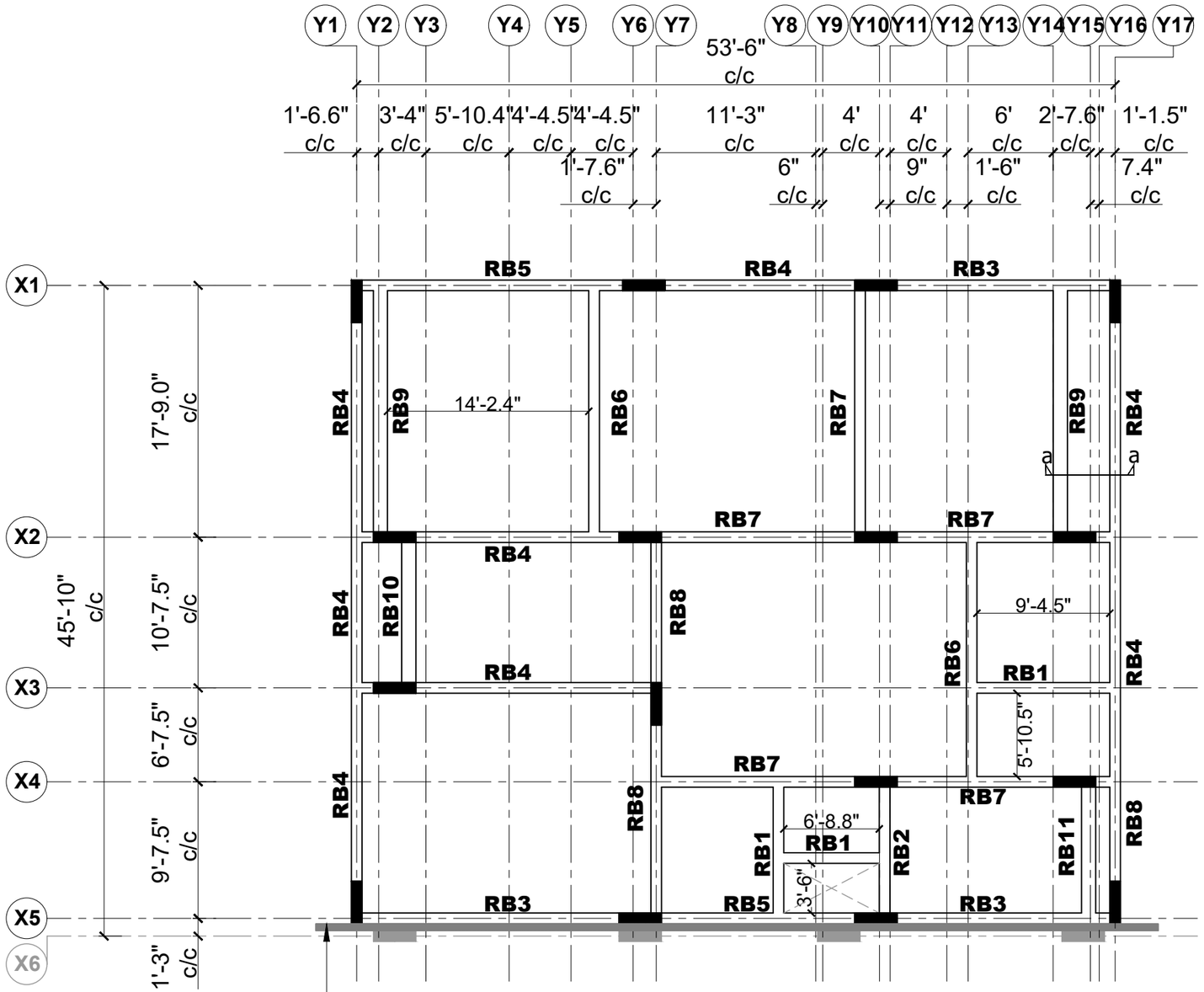
Chola Ellappa's Grand at Salem

Proposed Construction of RCC Roof Residential Multistory Building having Stilt + Eight Floors
In New ward - AA,Block-62,T.S.No7/2,8/2,10/2
Old ward - H,Block-10, T.S.No.31/1,31/2,32
Annadhanapatti Village, Salem Corporation, Salem South Taluk and Salem District

Title :

Plinth Beam Reinforcement Detail (Part-1)

Consultants :
MADURAA CONSULTANTS
Structural Engineering, Civil, Planning & Project Management
216/17-4, KMS Garden, Lotus Nagar,
Salem - 636016. Tamil Nadu
Ph: 9677 666 102 | 9066 622 951
E-Mail: maduraaconsultants@gmail.com



STILT FLOOR ROOF BEAM LAYOUT PLAN = (PART-1)

Expansion Joint

Legend :
c/c - Centre to Centre
RB - Roof Beam
MLB - Mid Landing Beam

N

Notes:

1. All dimensions are in'Feet & Inches'unless otherwise noted.
2. All Grids are C/C of wall
3. Wherever applicable, this drawing must be read along with the relevant architectural drawings.
4. Concrete mix shall be **M35** for all RCC members conforming to IS 456 - 2500, unless otherwise noted.
5. **'Y'** Designate steel reinforcement diameter, and shall conform to IS-1786 - 2508, Fe 500D Grade with minimum yield strength of **500D N/mm²** having elongation of 16%.
6. Safe bearing capacity of soil is **30T/m²** (As per Soil Report)
7. Depth of foundation shall be **4.00m** from Lowest existing ground level (or) Depth upto Hard Strata (Whichever is more)
8. Clear cover for column reinforcement - **1 1/2" (40mm)**
   for footing reinforcement - **2" (50mm)**
   for footing side face reinforcement - **3" (75mm)**
9. Development length of bars:
   (Ld) In Tension - **50 Ø**
   (Ld) In Compression - **40 Ø**
   For **M35** grade of concrete & shall be kept staggered
10. The building has been designed for (Stilt+8), AAC Block
11. Any discrepancy between this drawing and other drawings must be brought to the notice of consultant.
12. P.C.C **4"** Thk.
13. Stilt Floor Roof Beam Reinforcement detail refer dwg.no: **MC/SLM/JN-234/CHOLA/PART-1/STR/104a**

Working Drawing

Revisions

Rev. no.	Particulars	Date	Chkd.by	Appd.by

Date : 27.03.2024 | Drawn by : K.P | Designed by : M.S | Appd.by :N.M

Dwg no.: MC/SLM/JN-234/CHOLA/PART-1/STR/104

Project Name :

Chola Ellappa's Grand at Salem

Proposed Construction of RCC Roof Residential Multistory Building having Stilt + Eight Floors In New ward - AA,Block-62,T.S.No7/2,8/2,10/2 Old ward - H,Block-10, T.S.No.31/1,31/2,32 Annadhanapatti Village, Salem Corporation, Salem South Taluk and Salem District

Title :

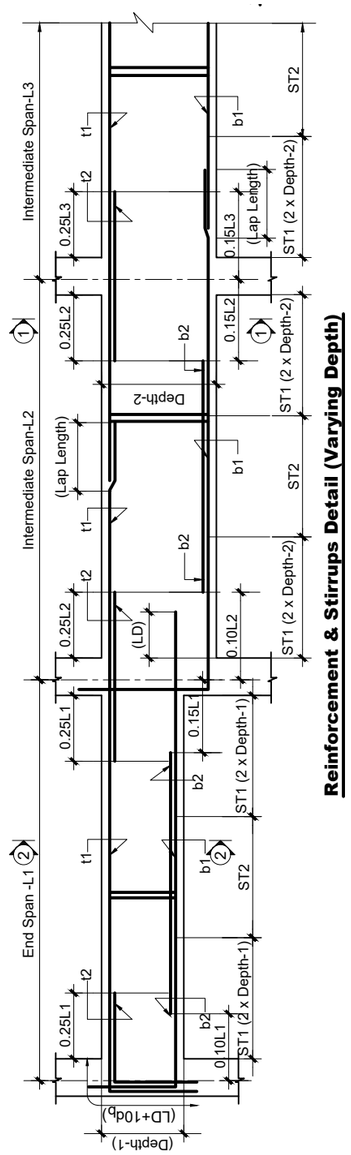
Stilt Floor Roof Beam Layout Plan (Part-1)

Consultants :

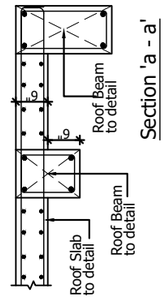
MADURAA CONSULTANTS
Structural Engineering, Civil, Planning & Project Management
216/17-4, KMS Garden, Lotus Nagar,
Salem - 636016. Tamil Nadu
Ph: 9677 666 102 | 9066 622 951
E-Mail: maduraaconsultants@gmail.com

STILT FLOOR ROOF BEAM REINFORCEMENT DETAILS: (PART-1)

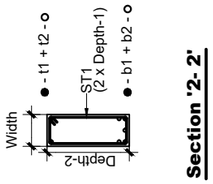
SL.NO	BEAM NAME	BEAM SIZE	REINFORCEMENT DETAIL		REINFORCEMENT OF STIRRUPS	
			Support Span	Mid Span	ST1	ST2
1.	RB1	0'9" x 1'3"	2-12# 3-12#	2-12# 3-12#	8#@4"c/c 2 Legged Stirrups	8#@6"c/c 2 Legged Stirrups
2.	RB2	0'9" x 1'3"	2-20#+ 2-20# 2-20#+ 1-16#	2-20# 2-20#+ 1-16#	8#@4"c/c 2 Legged Stirrups	8#@6"c/c 2 Legged Stirrups
3.	RB3	0'9" x 1'6"	2-16#+ 2-16# 2-16#+ 1-12#	2-16# 2-16#+ 1-12#	8#@4"c/c 2 Legged Stirrups	8#@6"c/c 2 Legged Stirrups
4.	RB4	0'9" x 1'6"	2-20#+ 2-20# 2-20#+ 2-16#	2-20# 2-20#+ 2-16#	8#@4"c/c 2 Legged Stirrups	8#@6"c/c 2 Legged Stirrups
5.	RB5	0'9" x 1'6"	2-20#+ 1-20# 2-20#+ 1-12#	2-20# 2-20#+ 1-12#	8#@4"c/c 2 Legged Stirrups	8#@6"c/c 2 Legged Stirrups
6.	RB6	0'9" x 1'6"	2-16# 4-20#	2-16# 4-20#	8#@4"c/c 2 Legged Stirrups	8#@6"c/c 2 Legged Stirrups
7.	RB7	0'9" x 1'6"	2-20#+ 3-20# 2-20#+ 1-16#	2-20# 2-20#+ 1-16#	8#@4"c/c 2 Legged Stirrups	8#@6"c/c 2 Legged Stirrups
8.	RB8	0'9" x 1'6"	2-25#+ 1-25#+ 2-20# 2-25#+ 3-20#	2-25# 2-25#+ 3-20#	8#@4"c/c 2 Legged Stirrups	8#@6"c/c 2 Legged Stirrups
9.	RB9	1'0" x 1'0"	2-20#+ 1-20#+ 2-16# 3-20#	2-20# 3-20#	8#@4"c/c 2 Legged Stirrups	8#@6"c/c 2 Legged Stirrups
10.	RB10	1'0" x 1'0"	2-20#+ 2-20# 2-20#+ 1-16#	2-20# 2-20#+ 1-16#	8#@4"c/c 2 Legged Stirrups	8#@6"c/c 2 Legged Stirrups
11.	RB11	1'0" x 1'0"	2-16#+ 1-16# 2-16#+ 1-12#	2-16# 2-16#+ 1-12#	8#@4"c/c 2 Legged Stirrups	8#@6"c/c 2 Legged Stirrups



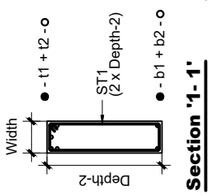
Reinforcement & Stirrups Detail (Varying Depth)



Section 'a - a'



Section '2- 2'



Section '1- 1'

Legend :

c/c	- Centre to Centre
Thk.	- Thickness
RB	- Roof Beam
T1	- Top Through Rod
T2	- Top Extra Rod
B1	- Bottom Through Rod
B2	- Bottom Extra Rod
ST1	- Stirrups at Support (2x Beam Depth)
ST2	- Stirrups at Beam Mid Span

N

Notes:

1. All dimensions are in'Feet & Inches'unless otherwise noted.
2. All Grids are C/C of wall
3. Wherever applicable, this drawing must be read along with the relevant architectural drawings.
4. Concrete mix shall be **M35** for all RCC members conforming to IS 456 - 2500, unless otherwise noted.
5. **'Y'** Designate steel reinforcement diameter, and shall conform to IS-1786 - 2508, Fe 500D Grade with minimum yield strength of **500D N/mm²** having elongation of 16%.
6. Safe bearing capacity of soil is **30T/m²** (As per Soil Report)
7. Depth of foundation shall be **4.00m** from Lowest existing ground level (or) Depth upto Hard Strata (Whichever is more)
8. Clear cover for column reinforcement - **1 1/2" (40mm)**
   for footing reinforcement - **2" (50mm)**
   for footing side face reinforcement - **3" (75mm)**
9. Development length of bars:
   (Ld) In Tension - **50 Ø**
   (Ld) In Compression - **40 Ø**
   For **M35** grade of concrete & shall be kept staggered
10. The building has been designed for (Stilt+8), AAC Block
11. Any discrepancy between this drawing and other drawings must be brought to the notice of consultant.
12. P.C.C **4"** Thk.
13. Stilt Floor Roof Beam layout Plan refer dwg.no: **MC/SLM/JN-234/CHOLA/PART-1/STR/104**

Working Drawing

Revisions

Rev. no.	Particulars	Date	Chkd.by	Appd.by

Date : 27.03.2024 | Drawn by : K.P | Designed by : M.S | Appd.by :N.M

Dwg no.: MC/SLM/JN-234/CHOLA/PART-1/STR/104a

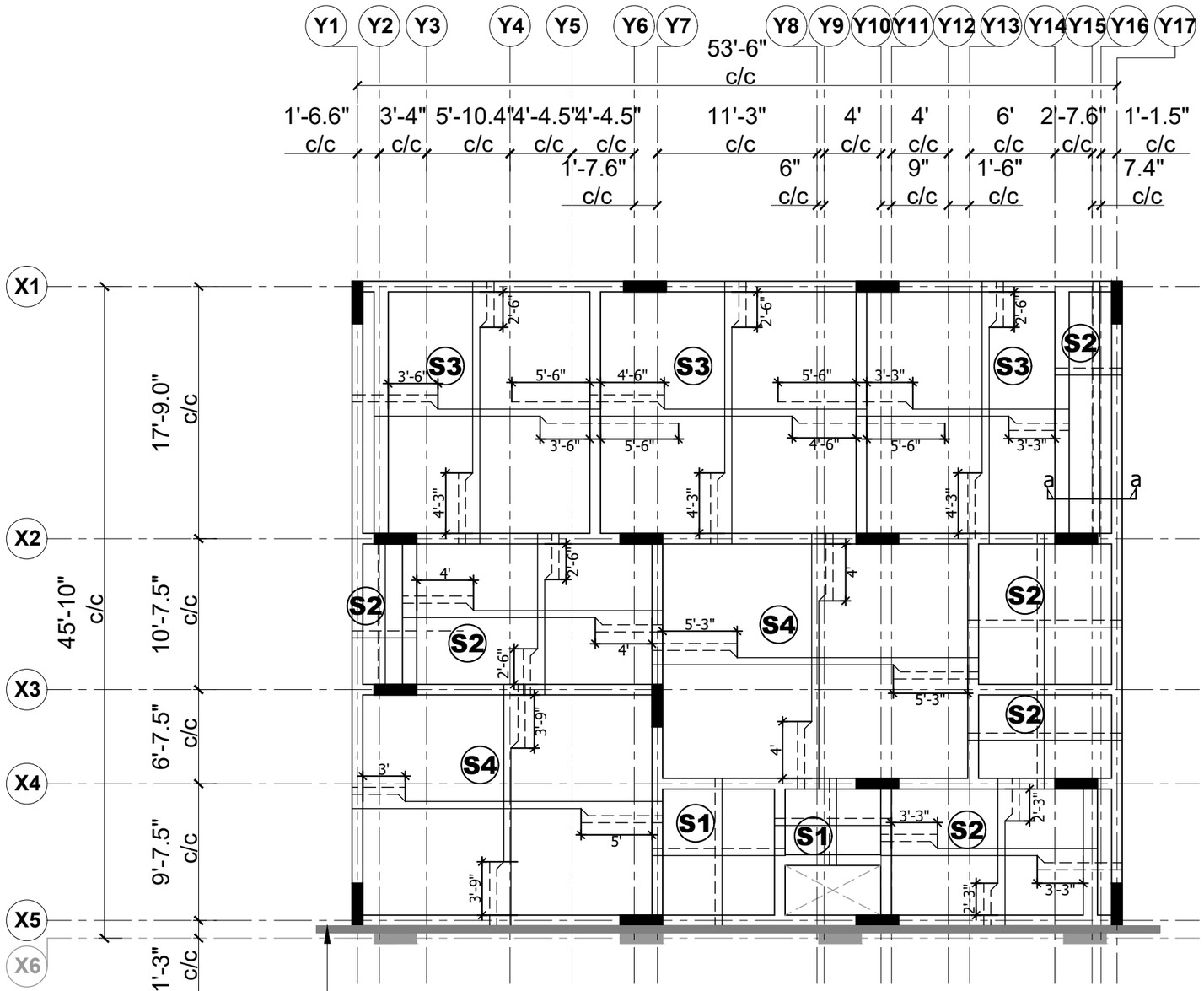
Project Name :

Chola Ellappa's Grand at Salem

Proposed Construction of RCC Roof Residential Multistory Building having Stilt + Eight Floors
In New ward - AA,Block-62,T.S.No7/2,8/2,10/2
Old ward - H,Block-10, T.S.No.31/1,31/2,32
Annadhanapatti Village, Salem Corporation,
Salem South Taluk and Salem District

Title : **Stilt Floor Roof Beam Reinforcement Detail (Part-1)**

Consultants :
MADURAA CONSULTANTS
Structural Engineering, Civil, Planning & Project Management
216/17-4, KMS Garden, Lotus Nagar,
Salem - 636016. Tamil Nadu
Ph: 9677 666 102 | 9066 622 951
E-Mail: maduraaconsultants@gmail.com



STILT FLOOR ROOF SLAB LAYOUT PLAN = (PART-1)

Legend :

c/c - Centre to Centre
S - Roof Slab
– – – - Top
——— - Bottom

N

Notes:

1. All dimensions are in'Feet & Inches'unless otherwise noted.
2. All Grids are C/C of wall
3. Wherever applicable, this drawing must be read along with the relevant architectural drawings.
4. Concrete mix shall be **M35** for all RCC members conforming to IS 456 - 2500, unless otherwise noted.
5. **'Y'** Designate steel reinforcement diameter, and shall conform to IS-1786 - 2508, Fe 500D Grade with minimum yield strength of **500D N/mm²** having elongation of 16%.
6. Safe bearing capacity of soil is **30T/m²** (As per Soil Report)
7. Depth of foundation shall be **4.00m** from Lowest existing ground level (or) Depth upto Hard Strata (Whichever is more)
8. Clear cover for column reinforcement - **1 1/2" (40mm)**
   for footing reinforcement - **2" (50mm)**
   for footing side face reinforcement - **3" (75mm)**
9. Development length of bars:
   (Ld) In Tension - **50 Ø**
   (Ld) In Compression - **40 Ø**
   For **M35** grade of concrete & shall be kept staggered
10. The building has been designed for (Stilt+8), AAC Block
11. Any discrepancy between this drawing and other drawings must be brought to the notice of consultant.
12. P.C.C **4"** Thk.
13. Stilt Floor Roof Slab Reinforcement detail refer dwg.no: **MC/SLM/JN-234/CHOLA/PART-1/STR/105a**

Working Drawing

Revisions

Rev. no.	Particulars	Date	Chkd.by	Appd.by

Date : 27.03.2024 | Drawn by : K.P | Designed by : M.S | Appd.by :N.M

Dwg no.: MC/SLM/JN-234/CHOLA/PART-1/STR/105

Project Name :

Chola Ellappa's Grand at Salem

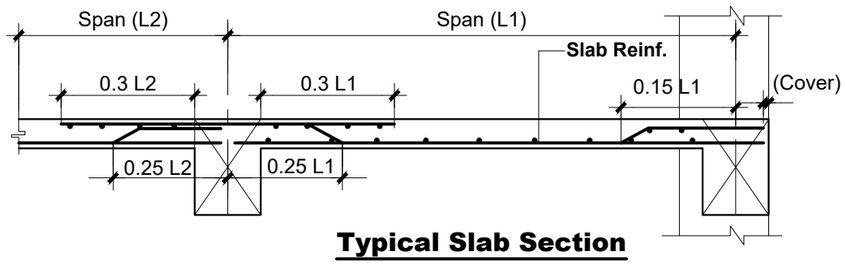
Proposed Construction of RCC Roof Residential Multistory Building having Stilt + Eight Floors
In New ward - AA,Block-62,T.S.No7/2,8/2,10/2
Old ward - H,Block-10, T.S.No.31/1,31/2,32
Annadhanapatti Village, Salem Corporation,
Salem South Taluk and Salem District

Title : **Stilt Floor Roof Slab Layout Plan (Part-1)**

Consultants :
MADURAA CONSULTANTS
Structural Engineering, Civil, Planning & Project Management
216/17-4, KMS Garden, Lotus Nagar,
Salem - 636016. Tamil Nadu
Ph: 9677 666 102 | 9066 622 951
E-Mail: maduraaconsultants@gmail.com

SCHEDULE FOR STILT FLOOR ROOF SLAB REINFORCEMENT DETAIL:-

Sl. NO	Slab Name	Type of Slab	Slab Thickness	Bottom Reinforcement		Top Reinforcement	
				Shorter Span(B1)	Longer Span(B2)	Shorter Span(T1)	Longer Span(T2)
1	S1	Two way	5"	8# @ 6"c/c	8# @ 7"c/c	8# @ 6"c/c	8# @ 7"c/c
2	S2	Two way	6"	8# @ 5"c/c	8# @ 6"c/c	8# @ 5"c/c	8# @ 6"c/c
3	S3	Two way	6"	10# @ 5"c/c	10# @ 6"c/c	10# @ 5"c/c	10# @ 6"c/c
4	S4	Two way	6"	10# @ 4"c/c	10# @ 5"c/c	10# @ 4"c/c	10# @ 5"c/c



Typical Slab Section

N

Legend :

c/c	- Centre to Centre	ST1	- Stirrups at Support (2x Beam Depth)
Thk.	- Thickness	ST2	- Stirrups at Beam Mid Span
RB	- Roof Beam		
T1	- Top Through Rod		
T2	- Top Extra Rod		
B1	- Bottom Through Rod		
B2	- Bottom Extra Rod		

Notes:

1. All dimensions are in'Feet & Inches'unless otherwise noted.
2. All Grids are C/C of wall
3. Wherever applicable, this drawing must be read along with the relevant architectural drawings.
4. Concrete mix shall be **M35** for all RCC members conforming to IS 456 - 2500, unless otherwise noted.
5. **'Y'** Designate steel reinforcement diameter, and shall conform to IS-1786 - 2508, Fe 500D Grade with minimum yield strength of **500D N/mm²** having elongation of 16%.
6. Safe bearing capacity of soil is **30T/m²** (As per Soil Report)
7. Depth of foundation shall be **4.00m** from Lowest existing ground level (or) Depth upto Hard Strata (Whichever is more)
8. Clear cover for column reinforcement - **1 1/2" (40mm)**
   for footing reinforcement - **2" (50mm)**
   for footing side face reinforcement - **3" (75mm)**
9. Development length of bars:
   (Ld) In Tension - **50 Ø**
   (Ld) In Compression - **40 Ø**
   For **M35**grade of concrete & shall be kept staggered
10. The building has been designed for (Stilt+8), AAC Block
11. Any discrepancy between this drawing and other drawings must be brought to the notice of consultant.
12. P.C.C **4"** Thk.
13. Stilt Floor Roof Slab layout Plan refer dwg.no: **MC/SLM/JN-234/CHOLA/PART-1/STR/105**

Working Drawing

Revisions

Rev. no.	Particulars	Date	Chkd.by	Appd.by

Date : 27.03.2024 | Drawn by : K.P | Designed by : M.S | Appd.by :N.M

Dwg no.: MC/SLM/JN-234/CHOLA/PART-1/STR/105a

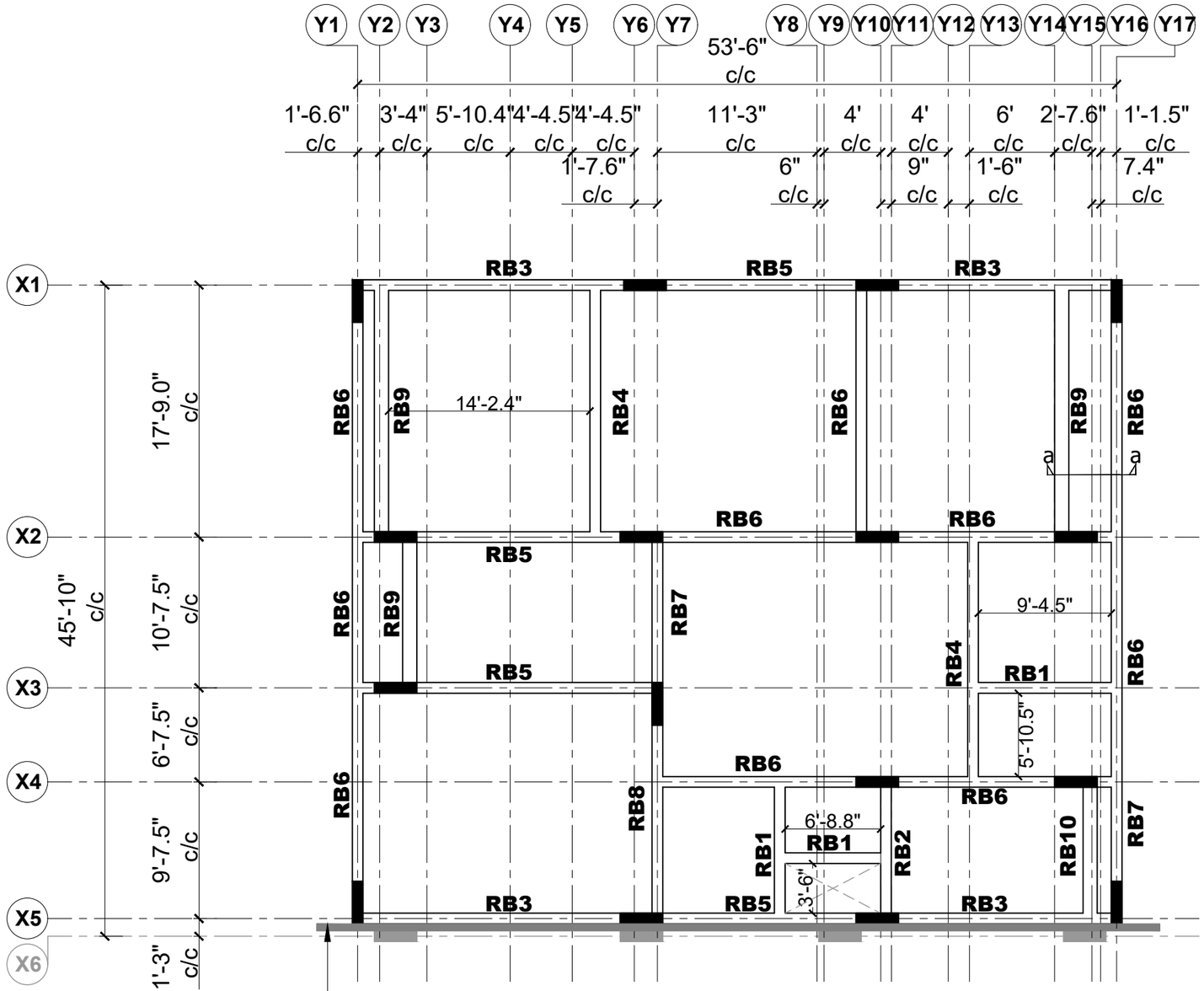
Project Name :

Chola Ellappa's Grand at Salem

Proposed Construction of RCC Roof Residential Multistory Building having Stilt + Eight Floors
In New ward - AA,Block-62,T.S.No7/2,8/2,10/2
Old ward - H,Block-10, T.S.No.31/1,31/2,32
Annadhanapatti Village, Salem Corporation,
Salem South Taluk and Salem District

Title : **Stilt Floor Roof Slab Reinforcement Detail (Part-1)**

Consultants :
MADURAA CONSULTANTS
Structural Engineering, Civil, Planning & Project Management
216/17-4, KMS Garden, Lotus Nagar,
Salem - 636016. Tamil Nadu
Ph: 9677 666 102 | 9066 622 951
E-Mail: maduraaconsultants@gmail.com



FIRST FLOOR ROOF BEAM LAYOUT PLAN = (PART-1)

Expansion Joint

Legend :
c/c - Centre to Centre
RB - Roof Beam
MLB - Mid Landing Beam

N

Notes:

1. All dimensions are in'Feet & Inches'unless otherwise noted.
2. All Grids are C/C of wall
3. Wherever applicable, this drawing must be read along with the relevant architectural drawings.
4. Concrete mix shall be **M35** for all RCC members conforming to IS 456 - 2500, unless otherwise noted.
5. **'Y'** Designate steel reinforcement diameter, and shall conform to IS-1786 - 2508, Fe 500D Grade with minimum yield strength of **500D N/mm²** having elongation of 16%.
6. Safe bearing capacity of soil is **30T/m²** (As per Soil Report)
7. Depth of foundation shall be **4.00m** from Lowest existing ground level (or) Depth upto Hard Strata (Whichever is more)
8. Clear cover for column reinforcement - **1 1/2" (40mm)**
   for footing reinforcement - **2" (50mm)**
   for footing side face reinforcement - **3" (75mm)**
9. Development length of bars:
   (Ld) In Tension - **50 Ø**
   (Ld) In Compression - **40 Ø**
   For **M35** grade of concrete & shall be kept staggered
10. The building has been designed for (Stilt+8), AAC Block
11. Any discrepancy between this drawing and other drawings must be brought to the notice of consultant.
12. P.C.C **4"** Thk.
13. First Floor Roof Beam Reinforcement detail refer dwg.no: **MC/SLM/JN-234/CHOLA/PART-1/STR/106a**

Working Drawing

Revisions

Rev. no.	Particulars	Date	Chkd.by	Appd.by

Date : 27.03.2024 | Drawn by : K.P | Designed by : M.S | Appd.by :N.M

Dwg no.: MC/SLM/JN-234/CHOLA/PART-1/STR/106

Project Name :

Chola Ellappa's Grand at Salem

Proposed Construction of RCC Roof Residential Multistory Building having Stilt + Eight Floors In New ward - AA,Block-62,T.S.No7/2,8/2,10/2 Old ward - H,Block-10, T.S.No.31/1,31/2,32 Annadhanapatti Village, Salem Corporation, Salem South Taluk and Salem District

Title :

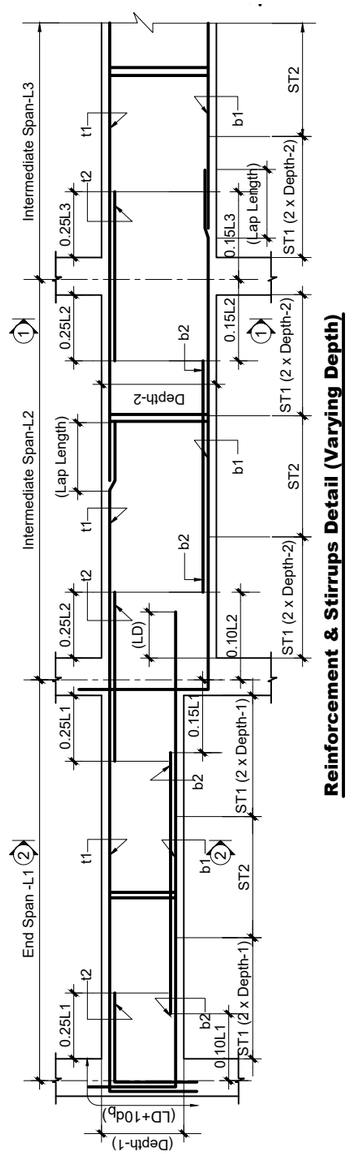
First Floor Roof Beam Layout Plan (Part-1)

Consultants :

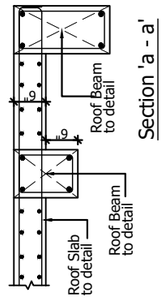
MADURAA CONSULTANTS
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Salem - 636016. Tamil Nadu
Ph: 9677 666 102 | 9066 622 951
E-Mail: maduraaconsultants@gmail.com

FIRST FLOOR ROOF BEAM REINFORCEMENT DETAILS: (PART-1)

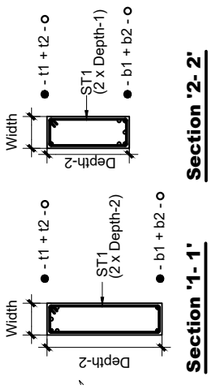
SL.NO	BEAM NAME	BEAM SIZE	REINFORCEMENT DETAIL		REINFORCEMENT OF STIRRUPS	
			Support Span	Mid Span	ST1	ST2
1.	RB1	0'9" x 1'3"	2-12# 3-12#	2-12# 3-12#	8#@4"c/c 2 Legged Stirrups	8#@6"c/c 2 Legged Stirrups
2.	RB2	0'9" x 1'3"	2-20#+ 2-20# 2-20#+ 2-16#	2-20# 2-20#+ 2-16#	8#@4"c/c 2 Legged Stirrups	8#@6"c/c 2 Legged Stirrups
3.	RB3	0'9" x 1'6"	2-20#+ 1-20# 2-20#+ 1-16#	2-20# 2-20#+ 1-16#	8#@4"c/c 2 Legged Stirrups	8#@6"c/c 2 Legged Stirrups
4.	RB4	0'9" x 1'6"	2-16# 4-20#	2-16# 4-20#	8#@4"c/c 2 Legged Stirrups	8#@6"c/c 2 Legged Stirrups
5.	RB5	0'9" x 1'6"	2-20#+ 2-20# 2-20#+ 2-16#	2-20# 2-20#+ 2-16#	8#@4"c/c 2 Legged Stirrups	8#@6"c/c 2 Legged Stirrups
6.	RB6	0'9" x 1'6"	2-20#+ 3-20# 2-20#+ 3-16#	2-20# 2-20#+ 3-16#	8#@4"c/c 2 Legged Stirrups	8#@6"c/c 2 Legged Stirrups
7.	RB7	0'9" x 1'6"	2-25#+ 1-25#+ 2-20# 3-25#+ 2-20#	2-25# 3-25#+ 2-20#	8#@4"c/c 2 Legged Stirrups	8#@6"c/c 2 Legged Stirrups
8.	RB8	0'9" x 1'6"	2-25#+ 3-25# 2-25#+ 1-20#	2-25# 2-25#+ 1-20#	8#@4"c/c 2 Legged Stirrups	8#@6"c/c 2 Legged Stirrups
9.	RB9	1'0" x 1'0"	2-20#+ 1-20#+ 2-16# 3-20#	2-20# 3-20#	8#@4"c/c 2 Legged Stirrups	8#@6"c/c 2 Legged Stirrups
10.	RB10	1'0" x 1'0"	2-16#+ 2-16# 2-16#+ 1-12#	2-16# 2-16#+ 1-12#	8#@4"c/c 2 Legged Stirrups	8#@6"c/c 2 Legged Stirrups



Reinforcement & Stirrups Detail (Varying Depth)



Section 'a - a'



Section '2- 2'

Section '1- 1'

Legend :

c/c	- Centre to Centre	ST1	- Stirrups at Support (2x Beam Depth)
Thk.	- Thickness	ST2	- Stirrups at Beam Mid Span
RB	- Roof Beam		
T1	- Top Through Rod		
T2	- Top Extra Rod		
B1	- Bottom Through Rod		
B2	- Bottom Extra Rod		

Notes:

1. All dimensions are in'Feet & Inches'unless otherwise noted.
2. All Grids are C/C of wall
3. Wherever applicable, this drawing must be read along with the relevant architectural drawings.
4. Concrete mix shall be **M35** for all RCC members conforming to IS 456 - 2500, unless otherwise noted.
5. **'Y'** Designate steel reinforcement diameter, and shall conform to IS-1786 - 2508, Fe 500D Grade with minimum yield strength of **500D N/mm²** having elongation of 16%.
6. Safe bearing capacity of soil is **30T/m²** (As per Soil Report)
7. Depth of foundation shall be **4.00m** from Lowest existing ground level (or) Depth upto Hard Strata (Whichever is more)
8. Clear cover for column reinforcement - **1 1/2" (40mm)**
   for footing reinforcement - **2" (50mm)**
   for footing side face reinforcement - **3" (75mm)**
9. Development length of bars:
   (Ld) In Tension - **50 Ø**
   (Ld) In Compression - **40 Ø**
   For **M35** grade of concrete & shall be kept staggered
10. The building has been designed for (Stilt+8), AAC Block
11. Any discrepancy between this drawing and other drawings must be brought to the notice of consultant.
12. P.C.C **4"** Thk.
13. First Floor Roof Beam layout Plan refer dwg.no: **MC/SLM/JN-234/CHOLA/PART-1/STR/106**

Working Drawing

Revisions

Rev. no.	Particulars	Date	Chkd.by	Appd.by

Date : 27.03.2024 | Drawn by : K.P | Designed by : M.S | Appd.by :N.M

Dwg no.: MC/SLM/JN-234/CHOLA/PART-1/STR/106a

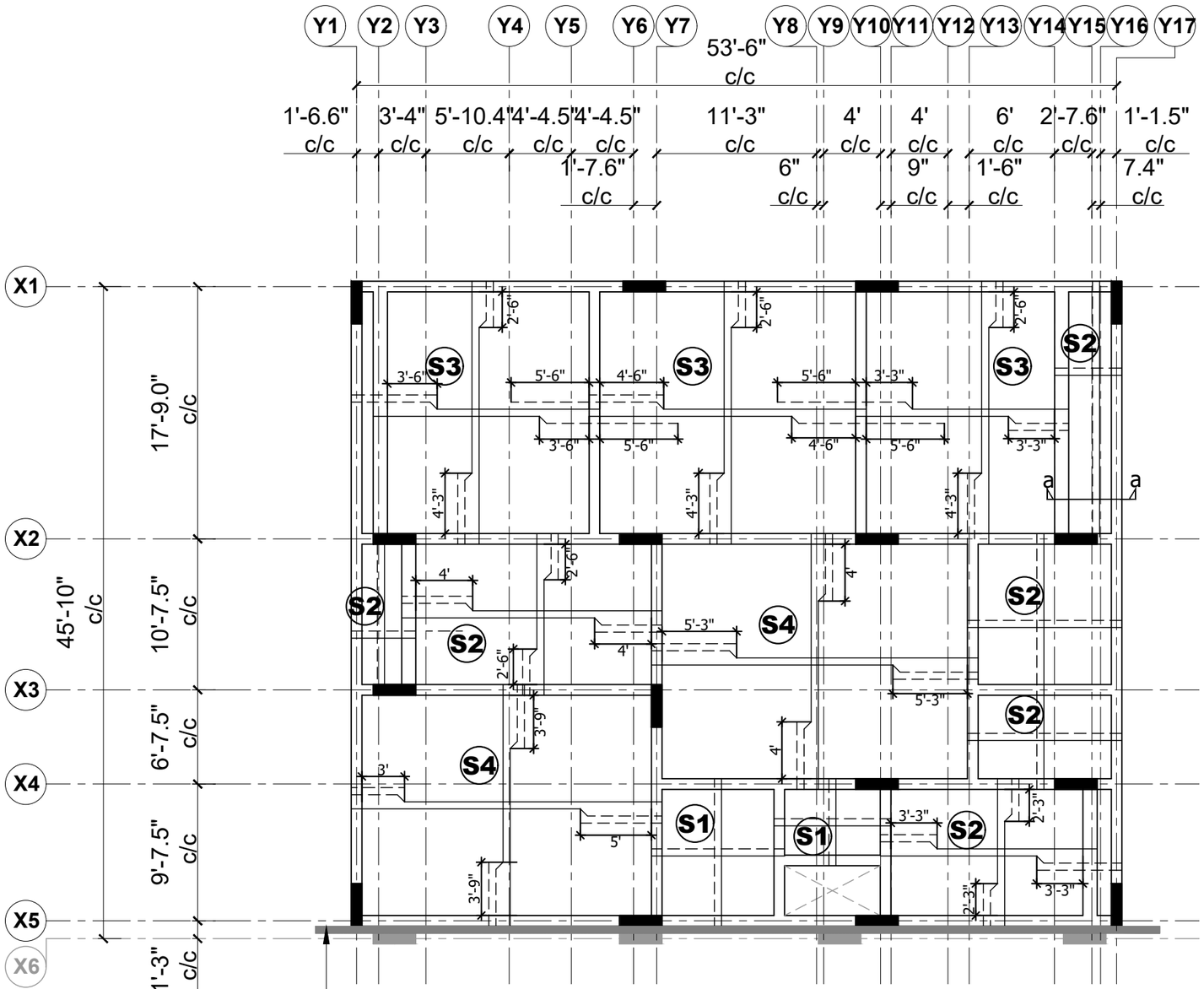
Project Name :

Chola Ellappa's Grand at Salem

Proposed Construction of RCC Roof Residential Multistory Building having Stilt + Eight Floors
In New ward - AA,Block-62,T.S.No7/2,8/2,10/2
Old ward - H,Block-10, T.S.No.31/1,31/2,32
Annadhanapatti Village, Salem Corporation,
Salem South Taluk and Salem District

Title : **First Floor Roof Beam Reinforcement Detail (Part-1)**

Consultants :
MADURAA CONSULTANTS
Structural Engineering, Civil, Planning & Project Management
216/17-4, KMS Garden, Lotus Nagar,
Salem - 636016. Tamil Nadu
Ph: 9677 666 102 | 9066 622 951
E-Mail: maduraaconsultants@gmail.com



FIRST FLOOR ROOF SLAB LAYOUT PLAN = (PART-1)

Legend :

c/c - Centre to Centre
S - Roof Slab
– – – - Top
——— - Bottom

N

Notes:

1. All dimensions are in'Feet & Inches'unless otherwise noted.
2. All Grids are C/C of wall
3. Wherever applicable, this drawing must be read along with the relevant architectural drawings.
4. Concrete mix shall be **M35** for all RCC members conforming to IS 456 - 2500, unless otherwise noted.
5. **'Y'** Designate steel reinforcement diameter, and shall conform to IS-1786 - 2508, Fe 500D Grade with minimum yield strength of **500D N/mm²** having elongation of 16%.
6. Safe bearing capacity of soil is **30T/m²** (As per Soil Report)
7. Depth of foundation shall be **4.00m** from Lowest existing ground level (or) Depth upto Hard Strata (Whichever is more)
8. Clear cover for column reinforcement - **1 1/2" (40mm)**
   for footing reinforcement - **2" (50mm)**
   for footing side face reinforcement - **3" (75mm)**
9. Development length of bars:
   (Ld) In Tension - **50 Ø**
   (Ld) In Compression - **40 Ø**
   For **M35** grade of concrete & shall be kept staggered
10. The building has been designed for (Stilt+8), AAC Block
11. Any discrepancy between this drawing and other drawings must be brought to the notice of consultant.
12. P.C.C **4"** Thk.
13. First Floor Roof Slab Reinforcement detail refer dwg.no: **MC/SLM/JN-234/CHOLA/PART-1/STR/107a**

Working Drawing

Revisions

Rev. no.	Particulars	Date	Chkd.by	Appd.by

Date : 27.03.2024 | Drawn by : K.P | Designed by : M.S | Appd.by :N.M

Dwg no.: MC/SLM/JN-234/CHOLA/PART-1/STR/107

Project Name :

Chola Ellappa's Grand at Salem

Proposed Construction of RCC Roof Residential Multistory Building having Stilt + Eight Floors
In New ward - AA,Block-62,T.S.No7/2,8/2,10/2
Old ward - H,Block-10, T.S.No.31/1,31/2,32
Annadhanapatti Village, Salem Corporation,
Salem South Taluk and Salem District

Title :

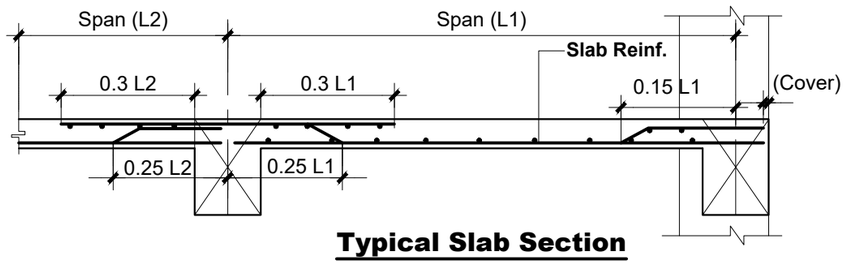
First Floor Roof Slab Layout Plan (Part-1)

Consultants :

MADURAA CONSULTANTS
Structural Engineering, Civil, Planning & Project Management
216/17-4, KMS Garden, Lotus Nagar,
Salem - 636016. Tamil Nadu
Ph: 9677 666 102 | 9066 622 951
E-Mail: maduraaconsultants@gmail.com

SCHEDULE FOR FIRST FLOOR ROOF SLAB REINFORCEMENT DETAIL:-

Sl. NO	Slab Name	Type of Slab	Slab Thickness	Bottom Reinforcement		Top Reinforcement	
				Shorter Span(B1)	Longer Span(B2)	Shorter Span(T1)	Longer Span(T2)
1	S1	Two way	5"	8# @ 6"c/c	8# @ 7"c/c	8# @ 6"c/c	8# @ 7"c/c
2	S2	Two way	6"	8# @ 5"c/c	8# @ 6"c/c	8# @ 5"c/c	8# @ 6"c/c
3	S3	Two way	6"	10# @ 5"c/c	10# @ 6"c/c	10# @ 5"c/c	10# @ 6"c/c
4	S4	Two way	6"	10# @ 4"c/c	10# @ 5"c/c	10# @ 4"c/c	10# @ 5"c/c



Typical Slab Section

N

Legend :

c/c	- Centre to Centre	ST1	- Stirrups at Support (2x Beam Depth)
Thk.	- Thickness	ST2	- Stirrups at Beam Mid Span
RB	- Roof Beam		
T1	- Top Through Rod		
T2	- Top Extra Rod		
B1	- Bottom Through Rod		
B2	- Bottom Extra Rod		

Notes:

1. All dimensions are in'Feet & Inches'unless otherwise noted.
2. All Grids are C/C of wall
3. Wherever applicable, this drawing must be read along with the relevant architectural drawings.
4. Concrete mix shall be **M35** for all RCC members conforming to IS 456 - 2500, unless otherwise noted.
5. **'Y'** Designate steel reinforcement diameter, and shall conform to IS-1786 - 2508, Fe 500D Grade with minimum yield strength of **500D N/mm²** having elongation of 16%.
6. Safe bearing capacity of soil is **30T/m²** (As per Soil Report)
7. Depth of foundation shall be **4.00m** from Lowest existing ground level (or) Depth upto Hard Strata (Whichever is more)
8. Clear cover for column reinforcement - **1 1/2" (40mm)**
   for footing reinforcement - **2" (50mm)**
   for footing side face reinforcement - **3" (75mm)**
9. Development length of bars:
   (Ld) In Tension - **50 Ø**
   (Ld) In Compression - **40 Ø**
   For **M35** grade of concrete & shall be kept staggered
10. The building has been designed for (Stilt+8), AAC Block
11. Any discrepancy between this drawing and other drawings must be brought to the notice of consultant.
12. P.C.C **4"** Thk.
13. First Floor Roof Slab layout Plan refer dwg.no: **MC/SLM/JN-234/CHOLA/PART-1/STR/107**

Working Drawing

Revisions

Rev. no.	Particulars	Date	Chkd.by	Appd.by

Date : 27.03.2024 | Drawn by : K.P | Designed by : M.S | Appd.by :N.M

Dwg no.: MC/SLM/JN-234/CHOLA/PART-1/STR/107a

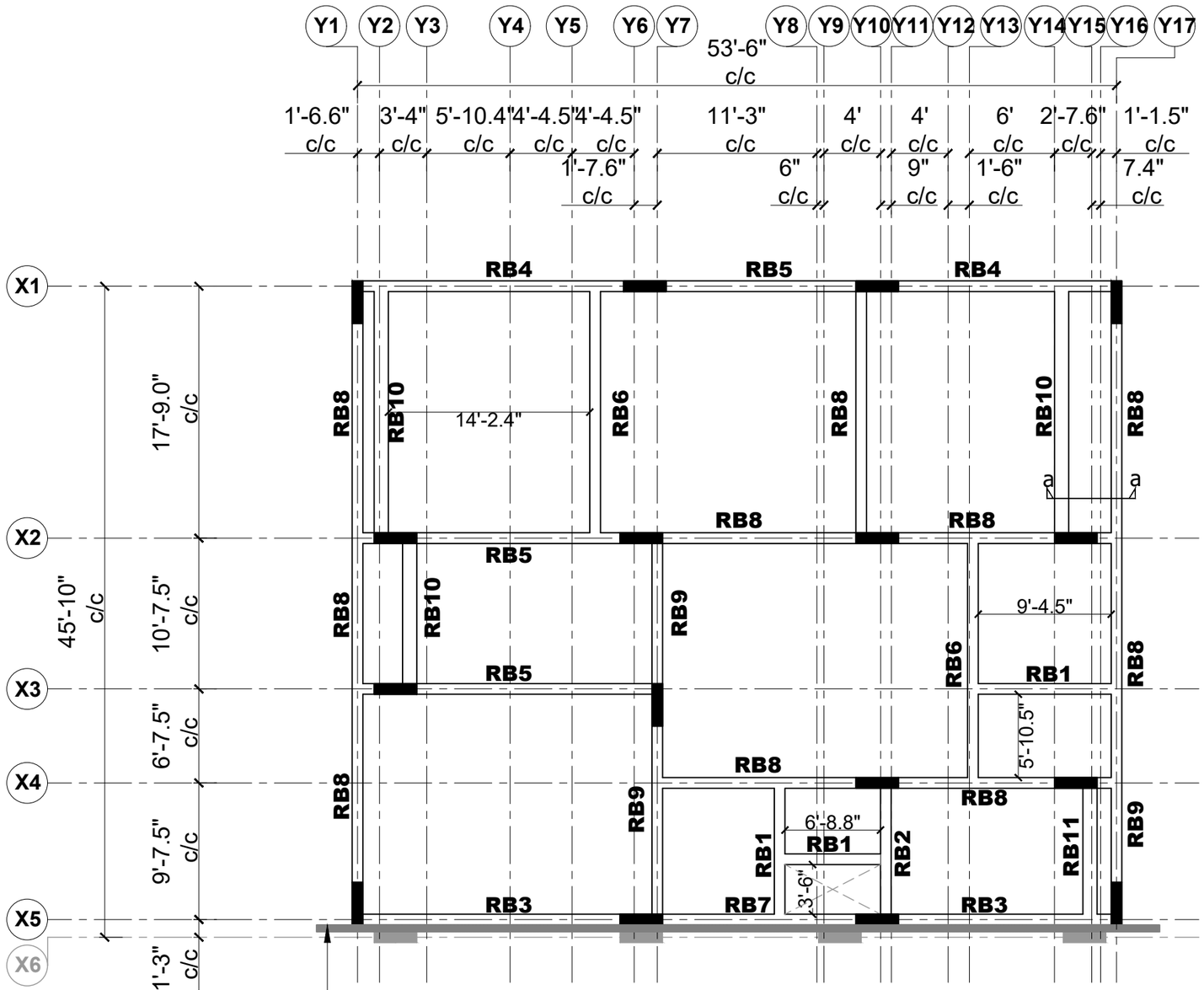
Project Name :

Chola Ellappa's Grand at Salem

Proposed Construction of RCC Roof Residential Multistory Building having Stilt + Eight Floors
In New ward - AA,Block-62,T.S.No7/2,8/2,10/2
Old ward - H,Block-10, T.S.No.31/1,31/2,32
Annadhanapatti Village, Salem Corporation,
Salem South Taluk and Salem District

Title : **First Floor Roof Slab Reinforcement Detail (Part-1)**

Consultants :
MADURAA CONSULTANTS
Structural Engineering, Civil, Planning & Project Management
216/17-4, KMS Garden, Lotus Nagar,
Salem - 636016. Tamil Nadu
Ph: 9677 666 102 | 9066 622 951
E-Mail: maduraaconsultants@gmail.com



SECOND FLOOR ROOF BEAM LAYOUT PLAN = (PART-1)

Expansion Joint

Legend :
c/c - Centre to Centre
RB - Roof Beam
MLB - Mid Landing Beam

N

Notes:

1. All dimensions are in'Feet & Inches'unless otherwise noted.
2. All Grids are C/C of wall
3. Wherever applicable, this drawing must be read along with the relevant architectural drawings.
4. Concrete mix shall be **M30** for all RCC members conforming to IS 456 - 2500, unless otherwise noted.
5. **'Y'** Designate steel reinforcement diameter, and shall conform to IS-1786 - 2508, Fe 500D Grade with minimum yield strength of **500D N/mm²** having elongation of 16%.
6. Safe bearing capacity of soil is **30T/m²** (As per Soil Report)
7. Depth of foundation shall be **4.00m** from Lowest existing ground level (or) Depth upto Hard Strata (Whichever is more)
8. Clear cover for column reinforcement - **1 1/2" (40mm)**
   for footing reinforcement - **2" (50mm)**
   for footing side face reinforcement - **3" (75mm)**
9. Development length of bars:
   (Ld) In Tension - **50 Ø**
   (Ld) In Compression - **40 Ø**
   For **M30** grade of concrete & shall be kept staggered
10. The building has been designed for (Stilt+8), AAC Block
11. Any discrepancy between this drawing and other drawings must be brought to the notice of consultant.
12. P.C.C **4"** Thk.
13. Second Floor Roof Beam Reinforcement detail refer dwg.no: **MC/SLM/JN-234/CHOLA/PART-1/STR/108a**

Working Drawing

Revisions

Rev. no.	Particulars	Date	Chkd.by	Appd.by

Date : 27.03.2024 | Drawn by : K.P | Designed by : M.S | Appd.by :N.M

Dwg no.: MC/SLM/JN-234/CHOLA/PART-1/STR/108

Project Name :

Chola Ellappa's Grand at Salem

Proposed Construction of RCC Roof Residential Multistory Building having Stilt + Eight Floors In New ward - AA,Block-62,T.S.No7/2,8/2,10/2 Old ward - H,Block-10, T.S.No.31/1,31/2,32 Annadhanapatti Village, Salem Corporation, Salem South Taluk and Salem District

Title :

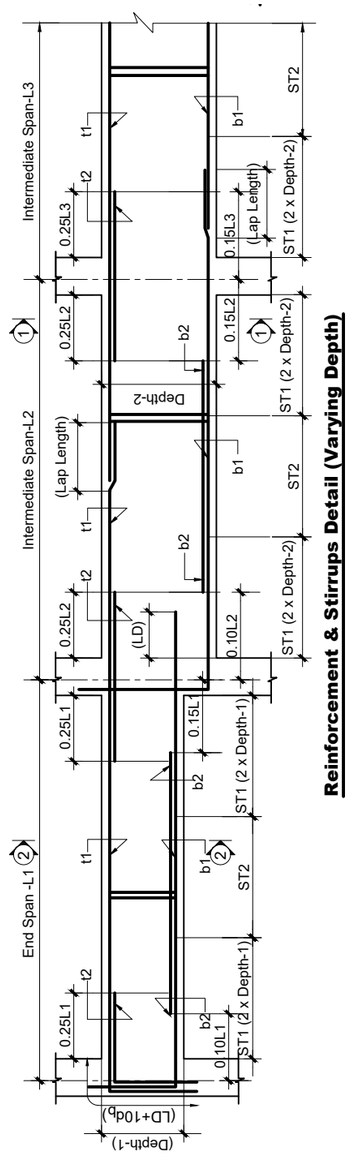
Second Floor Roof Beam Layout Plan (Part-1)

Consultants :

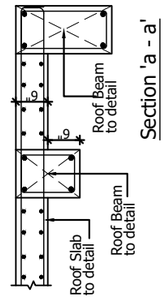
MADURAA CONSULTANTS
Structural Engineering, Civil, Planning & Project Management
216/17-4, KMS Garden, Lotus Nagar,
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SECOND FLOOR ROOF BEAM REINFORCEMENT DETAILS: (PART-1)

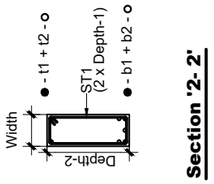
SL.NO	BEAM NAME	BEAM SIZE	REINFORCEMENT DETAIL		REINFORCEMENT OF STIRRUPS	
			Support Span	Mid Span	ST1	ST2
1.	RB1	0'9" x 1'3"	2-12# 3-12#	2-12# 3-12#	8#@4"c/c 2 Legged Stirrups	8#@6"c/c 2 Legged Stirrups
2.	RB2	0'9" x 1'3"	2-20#+ 2-20# 3-20#	2-20# 3-20#	8#@4"c/c 2 Legged Stirrups	8#@6"c/c 2 Legged Stirrups
3.	RB3	0'9" x 1'6"	2-16#+ 2-16# 2-16#+ 1-12#	2-16# 2-16#+ 1-12#	8#@4"c/c 2 Legged Stirrups	8#@6"c/c 2 Legged Stirrups
4.	RB4	0'9" x 1'6"	2-20#+ 1-20# 2-20#+ 1-16#	2-20# 2-20#+ 1-16#	8#@4"c/c 2 Legged Stirrups	8#@6"c/c 2 Legged Stirrups
5.	RB5	0'9" x 1'6"	2-20#+ 2-20# 2-20#+ 1-16#	2-20# 2-20#+ 1-16#	8#@4"c/c 2 Legged Stirrups	8#@6"c/c 2 Legged Stirrups
6.	RB6	0'9" x 1'6"	2-16# 4-20#	2-16# 4-20#	8#@4"c/c 2 Legged Stirrups	8#@6"c/c 2 Legged Stirrups
7.	RB7	0'9" x 1'6"	2-16#+ 3-16# 2-16#+ 1-12#	2-16# 2-16#+ 1-12#	8#@4"c/c 2 Legged Stirrups	8#@6"c/c 2 Legged Stirrups
8.	RB8	0'9" x 1'6"	2-20#+ 3-20# 2-20#+ 1-16#	2-20# 2-20#+ 1-16#	8#@4"c/c 2 Legged Stirrups	8#@6"c/c 2 Legged Stirrups
9.	RB9	0'9" x 1'6"	2-25#+ 1-25#+ 2-20# 3-25#+ 2-20#	2-25# 3-25#+ 2-20#	8#@4"c/c 2 Legged Stirrups	8#@6"c/c 2 Legged Stirrups
10.	RB10	1'0" x 1'0"	2-20#+ 1-20# 2-16# 3-20#	2-20# 3-20#	8#@4"c/c 2 Legged Stirrups	8#@6"c/c 2 Legged Stirrups
11.	RB11	1'0" x 1'0"	2-16#+ 1-16# 2-16#+ 1-12#	2-16# 2-16#+ 1-12#	8#@4"c/c 2 Legged Stirrups	8#@6"c/c 2 Legged Stirrups



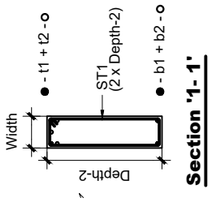
Reinforcement & Stirrups Detail (Varying Depth)



Section 'a - a'



Section '2- 2'



Section '1- 1'

Legend :

c/c	- Centre to Centre	ST1	- Stirrups at Support (2x Beam Depth)
Thk.	- Thickness	ST2	- Stirrups at Beam Mid Span
RB	- Roof Beam		
T1	- Top Through Rod		
T2	- Top Extra Rod		
B1	- Bottom Through Rod		
B2	- Bottom Extra Rod		

Notes:

1. All dimensions are in'Feet & Inches'unless otherwise noted.
2. All Grids are C/C of wall
3. Wherever applicable, this drawing must be read along with the relevant architectural drawings.
4. Concrete mix shall be **M30** for all RCC members conforming to IS 456 - 2500, unless otherwise noted.
5. **'Y'** Designate steel reinforcement diameter, and shall conform to IS-1786 - 2508, Fe 500D Grade with minimum yield strength of **500D N/mm²** having elongation of 16%.
6. Safe bearing capacity of soil is **30T/m²** (As per Soil Report)
7. Depth of foundation shall be **4.00m** from Lowest existing ground level (or) Depth upto Hard Strata (Whichever is more)
8. Clear cover for column reinforcement - **1 1/2" (40mm)**
   for footing reinforcement - **2" (50mm)**
   for footing side face reinforcement - **3" (75mm)**
9. Development length of bars:
   (Ld) In Tension - **50 Ø**
   (Ld) In Compression - **40 Ø**
   For **M30** grade of concrete & shall be kept staggered
10. The building has been designed for (Stilt+8), AAC Block
11. Any discrepancy between this drawing and other drawings must be brought to the notice of consultant.
12. P.C.C **4"** Thk.
13. Second Floor Roof Beam layout Plan refer dwg.no: **MC/SLM/JN-234/CHOLA/PART-1/STR/108**

Working Drawing

Revisions

Rev. no.	Particulars	Date	Chkd.by	Appd.by

Date : 27.03.2024 | Drawn by : K.P | Designed by : M.S | Appd.by :N.M

Dwg no.: MC/SLM/JN-234/CHOLA/PART-1/STR/108a

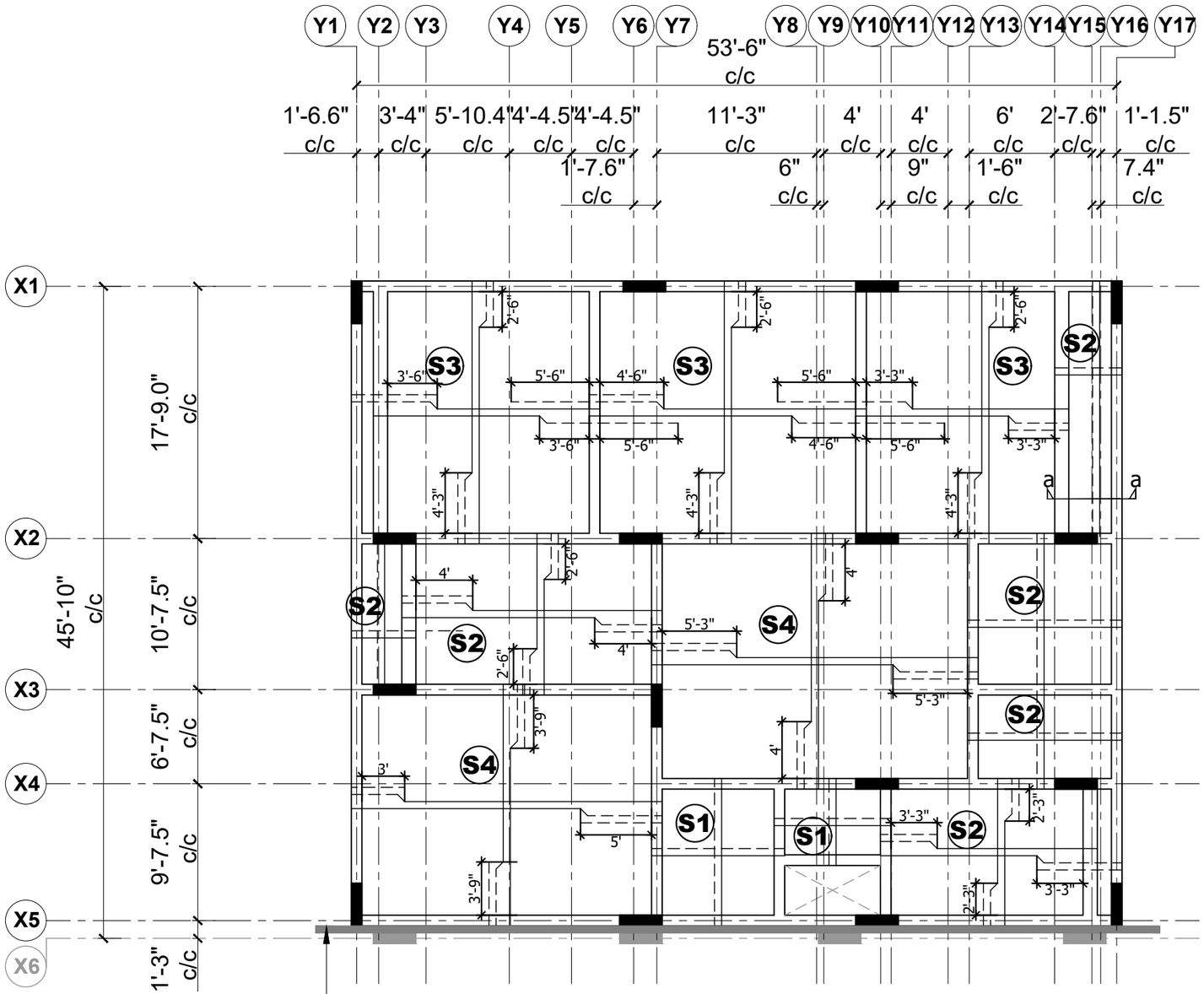
Project Name :

Chola Ellappa's Grand at Salem

Proposed Construction of RCC Roof Residential Multistory Building having Stilt + Eight Floors
In New ward - AA,Block-62,T.S.No7/2,8/2,10/2
Old ward - H,Block-10, T.S.No.31/1,31/2,32
Annadhanapatti Village, Salem Corporation,
Salem South Taluk and Salem District

Title : **Second Floor Roof Beam Reinforcement Detail (Part-1)**

Consultants :
MADURAA CONSULTANTS
Structural Engineering, Civil, Planning & Project Management
216/17-4, KMS Garden, Lotus Nagar,
Salem - 636016. Tamil Nadu
Ph: 9677 666 102 | 9066 622 951
E-Mail: maduraaconsultants@gmail.com



SECOND FLOOR ROOF SLAB LAYOUT PLAN = (PART-1)

Legend :

c/c - Centre to Centre
S - Roof Slab
– – – - Top
——— - Bottom

N

Notes:

1. All dimensions are in'Feet & Inches'unless otherwise noted.
2. All Grids are C/C of wall
3. Wherever applicable, this drawing must be read along with the relevant architectural drawings.
4. Concrete mix shall be **M30** for all RCC members conforming to IS 456 - 2500, unless otherwise noted.
5. **'Y'** Designate steel reinforcement diameter, and shall conform to IS-1786 - 2508, Fe 500D Grade with minimum yield strength of **500D N/mm²** having elongation of 16%.
6. Safe bearing capacity of soil is **30T/m²** (As per Soil Report)
7. Depth of foundation shall be **4.00m** from Lowest existing ground level (or) Depth upto Hard Strata (Whichever is more)
8. Clear cover for column reinforcement - **1 1/2" (40mm)**
   for footing reinforcement - **2" (50mm)**
   for footing side face reinforcement - **3" (75mm)**
9. Development length of bars:
   (Ld) In Tension - **50 Ø**
   (Ld) In Compression - **40 Ø**
   For **M30** grade of concrete & shall be kept staggered
10. The building has been designed for (Stilt+8), AAC Block
11. Any discrepancy between this drawing and other drawings must be brought to the notice of consultant.
12. P.C.C **4"** Thk.
13. Second Floor Roof Slab Reinforcement detail refer dwg.no: **MC/SLM/JN-234/CHOLA/PART-1/STR/109a**

Working Drawing

Revisions

Rev. no.	Particulars	Date	Chkd.by	Appd.by

Date : 27.03.2024 | Drawn by : K.P | Designed by : M.S | Appd.by :N.M

Dwg no.: MC/SLM/JN-234/CHOLA/PART-1/STR/109

Project Name :

Chola Ellappa's Grand at Salem

Proposed Construction of RCC Roof Residential Multistory Building having Stilt + Eight Floors In New ward - AA,Block-62,T.S.No7/2,8/2,10/2 Old ward - H,Block-10, T.S.No.31/1,31/2,32 Annadhanapatti Village, Salem Corporation, Salem South Taluk and Salem District

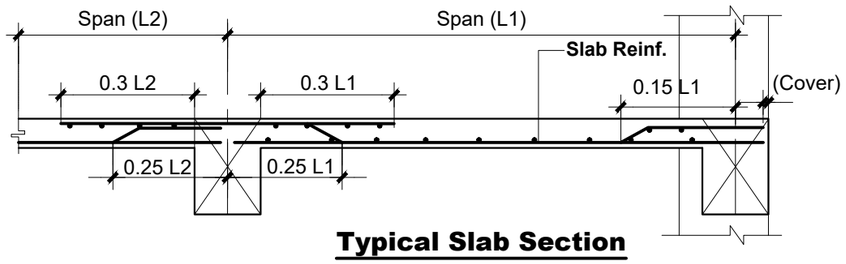
Title : **Second Floor Roof Slab Layout Plan (Part-1)**

Consultants :

MADURAA CONSULTANTS
Structural Engineering, Civil, Planning & Project Management
216/17-4, KMS Garden, Lotus Nagar,
Salem - 636016. Tamil Nadu
Ph: 9677 666 102 | 9066 622 951
E-Mail: maduraaconsultants@gmail.com

SCHEDULE FOR SECOND FLOOR ROOF SLAB REINFORCEMENT DETAIL:-

Sl. NO	Slab Name	Type of Slab	Slab Thickness	Bottom Reinforcement		Top Reinforcement	
				Shorter Span(B1)	Longer Span(B2)	Shorter Span(T1)	Longer Span(T2)
1	S1	Two way	5"	8# @ 6"c/c	8# @ 7"c/c	8# @ 6"c/c	8# @ 7"c/c
2	S2	Two way	6"	8# @ 5"c/c	8# @ 6"c/c	8# @ 5"c/c	8# @ 6"c/c
3	S3	Two way	6"	10# @ 5"c/c	10# @ 6"c/c	10# @ 5"c/c	10# @ 6"c/c
4	S4	Two way	6"	10# @ 4"c/c	10# @ 5"c/c	10# @ 4"c/c	10# @ 5"c/c



Typical Slab Section

N

Legend :
c/c - Centre to Centre
Thk. - Thickness
RB - Roof Beam
T1 - Top Through Rod
T2 - Top Extra Rod
B1 - Bottom Through Rod
B2 - Bottom Extra Rod
ST1 - Stirrups at Support (2x Beam Depth)
ST2 - Stirrups at Beam Mid Span

Notes:

1. All dimensions are in'Feet & Inches'unless otherwise noted.
2. All Grids are C/C of wall
3. Wherever applicable, this drawing must be read along with the relevant architectural drawings.
4. Concrete mix shall be **M30** for all RCC members conforming to IS 456 - 2500, unless otherwise noted.
5. **'Y'** Designate steel reinforcement diameter, and shall conform to IS-1786 - 2508, Fe 500D Grade with minimum yield strength of **500D N/mm²** having elongation of 16%.
6. Safe bearing capacity of soil is **30T/m²** (As per Soil Report)
7. Depth of foundation shall be **4.00m** from Lowest existing ground level (or) Depth upto Hard Strata (Whichever is more)
8. Clear cover for column reinforcement - **1 1/2" (40mm)**
   for footing reinforcement - **2" (50mm)**
   for footing side face reinforcement - **3" (75mm)**
9. Development length of bars:
   (Ld) In Tension - **50 Ø**
   (Ld) In Compression - **40 Ø**
   For **M30** grade of concrete & shall be kept staggered
10. The building has been designed for (Stilt+8), AAC Block
11. Any discrepancy between this drawing and other drawings must be brought to the notice of consultant.
12. P.C.C **4"** Thk.
13. Second Floor Roof Slab layout Plan refer dwg.no: **MC/SLM/JN-234/CHOLA/PART-1/STR/109**

Working Drawing

Revisions

Rev. no.	Particulars	Date	Chkd.by	Appd.by

Date : 27.03.2024 | Drawn by : K.P | Designed by : M.S | Appd.by :N.M

Dwg no.: MC/SLM/JN-234/CHOLA/PART-1/STR/109a

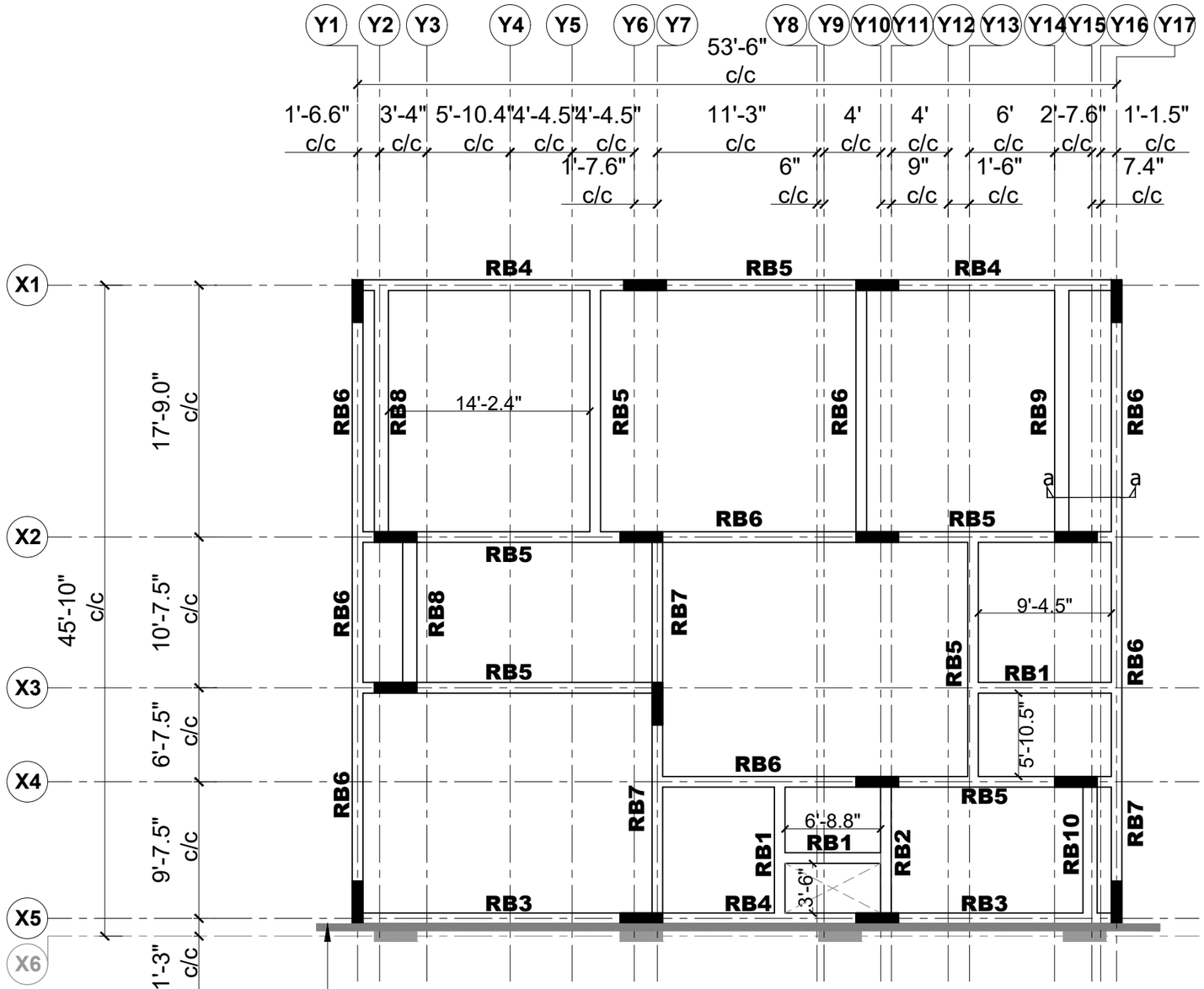
Project Name :

Chola Ellappa's Grand at Salem

Proposed Construction of RCC Roof Residential Multistory Building having Stilt + Eight Floors
In New ward - AA,Block-62,T.S.No7/2,8/2,10/2
Old ward - H,Block-10, T.S.No.31/1,31/2,32
Annadhanapatti Village, Salem Corporation,
Salem South Taluk and Salem District

Title : **Second Floor Roof Slab Reinforcement Detail (Part-1)**

Consultants :
MADURAA CONSULTANTS
Structural Engineering, Civil, Planning & Project Management
216/17-4, KMS Garden, Lotus Nagar,
Salem - 636016. Tamil Nadu
Ph: 9677 666 102 | 9066 622 951
E-Mail: maduraaconsultants@gmail.com



THIRD FLOOR ROOF BEAM LAYOUT PLAN = (PART-1)

Expansion Joint

Legend :
c/c - Centre to Centre
RB - Roof Beam
MLB - Mid Landing Beam

N

Notes:

1. All dimensions are in'Feet & Inches'unless otherwise noted.
2. All Grids are C/C of wall
3. Wherever applicable, this drawing must be read along with the relevant architectural drawings.
4. Concrete mix shall be **M30** for all RCC members conforming to IS 456 - 2500, unless otherwise noted.
5. **'Y'** Designate steel reinforcement diameter, and shall conform to IS-1786 - 2508, Fe 500D Grade with minimum yield strength of **500D N/mm²** having elongation of 16%.
6. Safe bearing capacity of soil is **30T/m²** (As per Soil Report)
7. Depth of foundation shall be **4.00m** from Lowest existing ground level (or) Depth upto Hard Strata (Whichever is more)
8. Clear cover for column reinforcement - **1 1/2" (40mm)**
   for footing reinforcement - **2" (50mm)**
   for footing side face reinforcement - **3" (75mm)**
9. Development length of bars:
   (Ld) In Tension - **50 Ø**
   (Ld) In Compression - **40 Ø**
   For **M30** grade of concrete & shall be kept staggered
10. The building has been designed for (Stilt+8), AAC Block
11. Any discrepancy between this drawing and other drawings must be brought to the notice of consultant.
12. P.C.C **4"** Thk.
13. Third Floor Roof Beam Reinforcement detail refer dwg.no: **MC/SLM/JN-234/CHOLA/PART-1/STR/110a**

Working Drawing

Revisions

Rev. no.	Particulars	Date	Chkd.by	Appd.by

Date : 27.03.2024 | Drawn by : K.P | Designed by : M.S | Appd.by :N.M

Dwg no.: MC/SLM/JN-234/CHOLA/PART-1/STR/110

Project Name :

Chola Ellappa's Grand at Salem

Proposed Construction of RCC Roof Residential Multistory Building having Stilt + Eight Floors
In New ward - AA,Block-62,T.S.No7/2,8/2,10/2
Old ward - H,Block-10, T.S.No.31/1,31/2,32
Annadhanapatti Village, Salem Corporation,
Salem South Taluk and Salem District

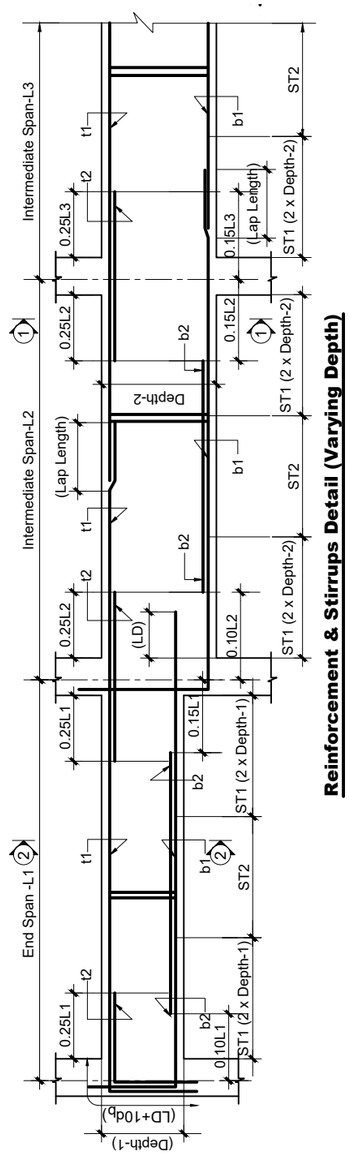
Title :

Third Floor Roof Beam Layout Plan (Part-1)

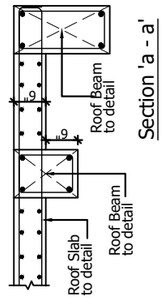
Consultants :
MADURAA CONSULTANTS
Structural Engineering, Civil, Planning & Project Management
216/17-4, KMS Garden, Lotus Nagar,
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Ph: 9677 666 102 | 9066 622 951
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THIRD FLOOR ROOF BEAM REINFORCEMENT DETAILS: (PART-1)

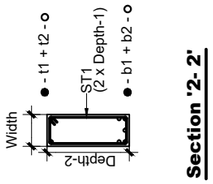
SL.NO	BEAM NAME	BEAM SIZE	REINFORCEMENT DETAIL		REINFORCEMENT OF STIRRUPS	
			Support Span	Mid Span	ST1	ST2
1.	RB1	0'9" x 1'3"	2-12# 3-12#	2-12# 3-12#	8#@4"c/c 2 Legged Stirrups	8#@6"c/c 2 Legged Stirrups
2.	RB2	0'9" x 1'3"	2-20#+ 2-20# 3-20#	2-20# 3-20#	8#@4"c/c 2 Legged Stirrups	8#@6"c/c 2 Legged Stirrups
3.	RB3	0'9" x 1'6"	2-16#+ 2-16# 2-16#+ 1-12#	2-16# 2-16#+ 1-12#	8#@4"c/c 2 Legged Stirrups	8#@6"c/c 2 Legged Stirrups
4.	RB4	0'9" x 1'6"	2-20#+ 1-20# 2-20#+ 1-16#	2-20# 2-20#+ 1-16#	8#@4"c/c 2 Legged Stirrups	8#@6"c/c 2 Legged Stirrups
5.	RB5	0'9" x 1'6"	2-16# 4-20#	2-16# 4-20#	8#@4"c/c 2 Legged Stirrups	8#@6"c/c 2 Legged Stirrups
6.	RB6	0'9" x 1'6"	2-20#+ 3-20# 2-20#+ 1-16#	2-20# 2-20#+ 1-16#	8#@4"c/c 2 Legged Stirrups	8#@6"c/c 2 Legged Stirrups
7.	RB7	0'9" x 1'6"	2-25#+ 1-25#+ 2-20# 2-25#+ 3-20#	2-25# 2-25#+ 3-20#	8#@4"c/c 2 Legged Stirrups	8#@6"c/c 2 Legged Stirrups
8.	RB8	1'0" x 1'0"	2-20#+ 2-20# 3-20#	2-20# 3-20#	8#@4"c/c 2 Legged Stirrups	8#@6"c/c 2 Legged Stirrups
9.	RB9	1'0" x 1'0"	2-20#+ 1-20#+ 2-16# 3-20#	2-20# 3-20#	8#@4"c/c 2 Legged Stirrups	8#@6"c/c 2 Legged Stirrups
10.	RB10	1'0" x 1'0"	2-16#+ 1-16# 2-16#+ 1-12#	2-16# 2-16#+ 1-12#	8#@4"c/c 2 Legged Stirrups	8#@6"c/c 2 Legged Stirrups



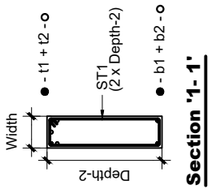
Reinforcement & Stirrups Detail (Varying Depth)



Section 'a - a'



Section '2- 2'



Section '1- 1'

Legend :

c/c	- Centre to Centre	ST1	- Stirrups at Support (2x Beam Depth)
Thk.	- Thickness	ST2	- Stirrups at Beam Mid Span
RB	- Roof Beam		
T1	- Top Through Rod		
T2	- Top Extra Rod		
B1	- Bottom Through Rod		
B2	- Bottom Extra Rod		

Notes:

1. All dimensions are in'Feet & Inches'unless otherwise noted.
2. All Grids are C/C of wall
3. Wherever applicable, this drawing must be read along with the relevant architectural drawings.
4. Concrete mix shall be **M30** for all RCC members conforming to IS 456 - 2500, unless otherwise noted.
5. **'Y'** Designate steel reinforcement diameter, and shall conform to IS-1786 - 2508, Fe 500D Grade with minimum yield strength of **500D N/mm²** having elongation of 16%.
6. Safe bearing capacity of soil is **30T/m²** (As per Soil Report)
7. Depth of foundation shall be **4.00m** from Lowest existing ground level (or) Depth upto Hard Strata (Whichever is more)
8. Clear cover for column reinforcement - **1 1/2" (40mm)**
   for footing reinforcement - **2" (50mm)**
   for footing side face reinforcement - **3" (75mm)**
9. Development length of bars:
   (Ld) In Tension - **50 Ø**
   (Ld) In Compression - **40 Ø**
   For **M30** grade of concrete & shall be kept staggered
10. The building has been designed for (Stilt+8), AAC Block
11. Any discrepancy between this drawing and other drawings must be brought to the notice of consultant.
12. P.C.C **4"** Thk.
13. Third Floor Roof Beam layout Plan refer dwg.no: **MC/SLM/JN-234/CHOLA/PART-1/STR/110**

Working Drawing

Revisions

Rev. no.	Particulars	Date	Chkd.by	Appd.by

Date : 27.03.2024 | Drawn by : K.P | Designed by : M.S | Appd.by :N.M

Dwg no.: MC/SLM/JN-234/CHOLA/PART-1/STR/110a

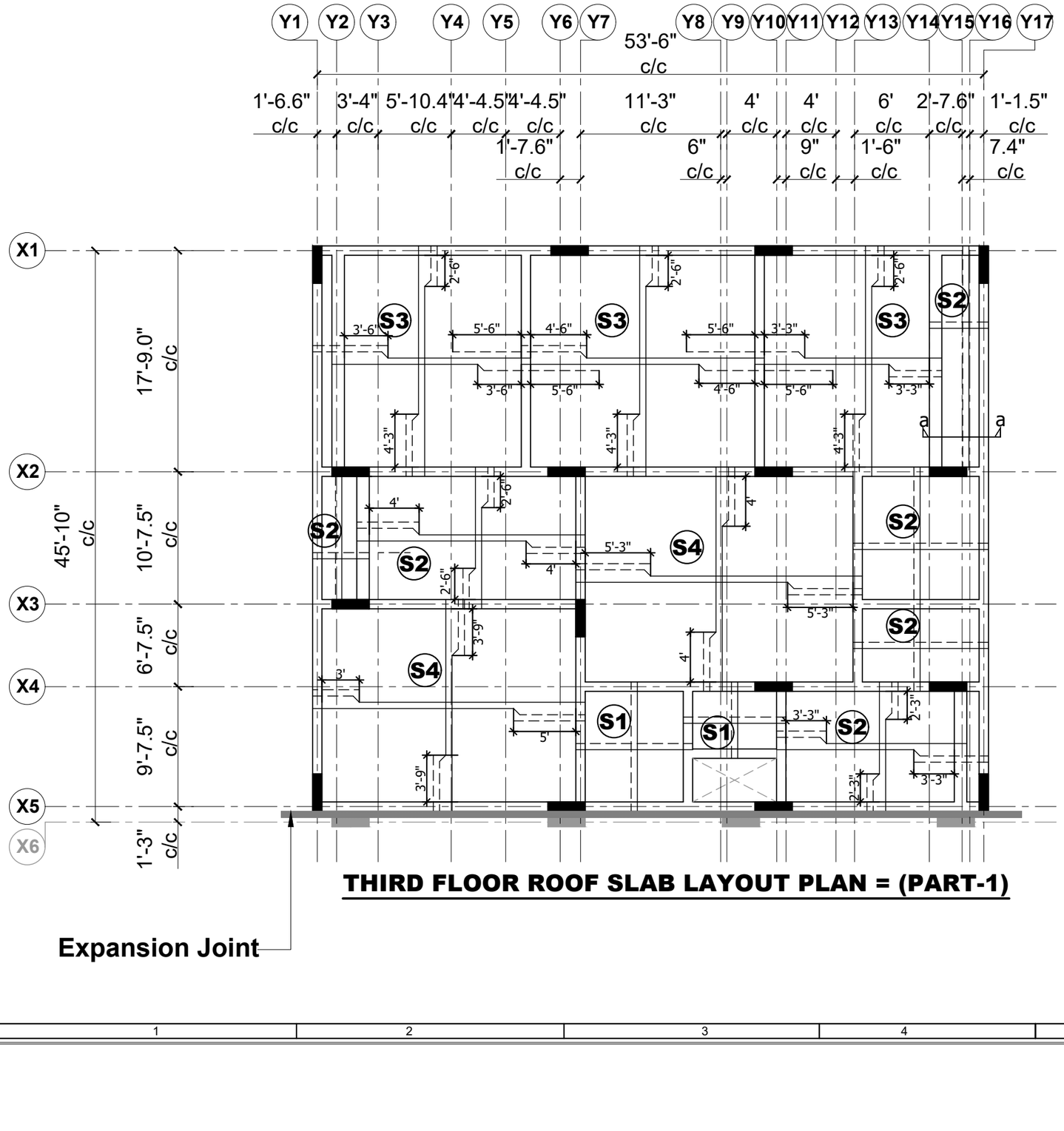
Project Name :

Chola Ellappa's Grand at Salem

Proposed Construction of RCC Roof Residential Multistory Building having Stilt + Eight Floors
In New ward - AA,Block-62,T.S.No7/2,8/2,10/2
Old ward - H,Block-10, T.S.No.31/1,31/2,32
Annadhanapatti Village, Salem Corporation,
Salem South Taluk and Salem District

Title : **Third Floor Roof Beam Reinforcement Detail (Part-1)**

Consultants :
MADURAA CONSULTANTS
Structural Engineering, Civil, Planning & Project Management
216/17-4, KMS Garden, Lotus Nagar,
Salem - 636016. Tamil Nadu
Ph: 9677 666 102 | 9066 622 951
E-Mail: maduraaconsultants@gmail.com



THIRD FLOOR ROOF SLAB LAYOUT PLAN = (PART-1)

Legend :

c/c - Centre to Centre
S - Roof Slab
– – – - Top
——— - Bottom

N

Notes:

1. All dimensions are in'Feet & Inches'unless otherwise noted.
2. All Grids are C/C of wall
3. Wherever applicable, this drawing must be read along with the relevant architectural drawings.
4. Concrete mix shall be **M30** for all RCC members conforming to IS 456 - 2500, unless otherwise noted.
5. **'Y'** Designate steel reinforcement diameter, and shall conform to IS-1786 - 2508, Fe 500D Grade with minimum yield strength of **500D N/mm²** having elongation of 16%.
6. Safe bearing capacity of soil is **30T/m²** (As per Soil Report)
7. Depth of foundation shall be **4.00m** from Lowest existing ground level (or) Depth upto Hard Strata (Whichever is more)
8. Clear cover for column reinforcement - **1 1/2" (40mm)**
   for footing reinforcement - **2" (50mm)**
   for footing side face reinforcement - **3" (75mm)**
9. Development length of bars:
   (Ld) In Tension - **50 Ø**
   (Ld) In Compression - **40 Ø**
   For **M30** grade of concrete & shall be kept staggered
10. The building has been designed for (Stilt+8), AAC Block
11. Any discrepancy between this drawing and other drawings must be brought to the notice of consultant.
12. P.C.C **4"** Thk.
13. Third Floor Roof Slab Reinforcement detail refer dwg.no: **MC/SLM/JN-234/CHOLA/PART-1/STR/111a**

Working Drawing

Revisions

Rev. no.	Particulars	Date	Chkd.by	Appd.by

Date : 27.03.2024 | Drawn by : K.P | Designed by : M.S | Appd.by :N.M

Dwg no.: MC/SLM/JN-234/CHOLA/PART-1/STR/111

Project Name :

Chola Ellappa's Grand at Salem

Proposed Construction of RCC Roof Residential Multistory Building having Stilt + Eight Floors In New ward - AA,Block-62,T.S.No7/2,8/2,10/2 Old ward - H,Block-10, T.S.No.31/1,31/2,32 Annadhanapatti Village, Salem Corporation, Salem South Taluk and Salem District

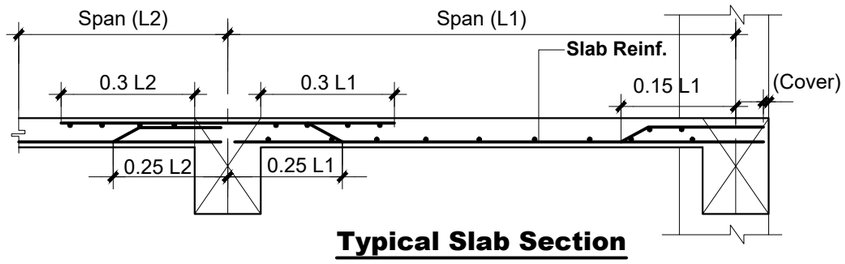
Title : Third Floor Roof Slab Layout Plan (Part-1)

Consultants :

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SCHEDULE FOR THIRD FLOOR ROOF SLAB REINFORCEMENT DETAIL:-

Sl. NO	Slab Name	Type of Slab	Slab Thickness	Bottom Reinforcement		Top Reinforcement	
				Shorter Span(B1)	Longer Span(B2)	Shorter Span(T1)	Longer Span(T2)
1	S1	Two way	5"	8# @ 6"c/c	8# @ 7"c/c	8# @ 6"c/c	8# @ 7"c/c
2	S2	Two way	6"	8# @ 5"c/c	8# @ 6"c/c	8# @ 5"c/c	8# @ 6"c/c
3	S3	Two way	6"	10# @ 5"c/c	10# @ 6"c/c	10# @ 5"c/c	10# @ 6"c/c
4	S4	Two way	6"	10# @ 4"c/c	10# @ 5"c/c	10# @ 4"c/c	10# @ 5"c/c



Typical Slab Section

N

Notes:

1. All dimensions are in'Feet & Inches'unless otherwise noted.
2. All Grids are C/C of wall
3. Wherever applicable, this drawing must be read along with the relevant architectural drawings.
4. Concrete mix shall be **M30** for all RCC members conforming to IS 456 - 2500, unless otherwise noted.
5. **'Y'** Designate steel reinforcement diameter, and shall conform to IS-1786 - 2508, Fe 500D Grade with minimum yield strength of **500D N/mm²** having elongation of 16%.
6. Safe bearing capacity of soil is **30T/m²** (As per Soil Report)
7. Depth of foundation shall be **4.00m** from Lowest existing ground level (or) Depth upto Hard Strata (Whichever is more)
8. Clear cover for column reinforcement - **1 1/2" (40mm)**
   for footing reinforcement - **2" (50mm)**
   for footing side face reinforcement - **3" (75mm)**
9. Development length of bars:
   (Ld) In Tension - **50 Ø**
   (Ld) In Compression - **40 Ø**
   For **M30** grade of concrete & shall be kept staggered
10. The building has been designed for (Stilt+8), AAC Block
11. Any discrepancy between this drawing and other drawings must be brought to the notice of consultant.
12. P.C.C **4"** Thk.
13. Third Floor Roof Slab layout Plan refer dwg.no: **MC/SLM/JN-234/CHOLA/PART-1/STR/111**

Working Drawing

Revisions

Rev. no.	Particulars	Date	Chkd.by	Appd.by

Date : 27.03.2024 | Drawn by : K.P | Designed by : M.S | Appd.by :N.M

Dwg no.: MC/SLM/JN-234/CHOLA/PART-1/STR/111a

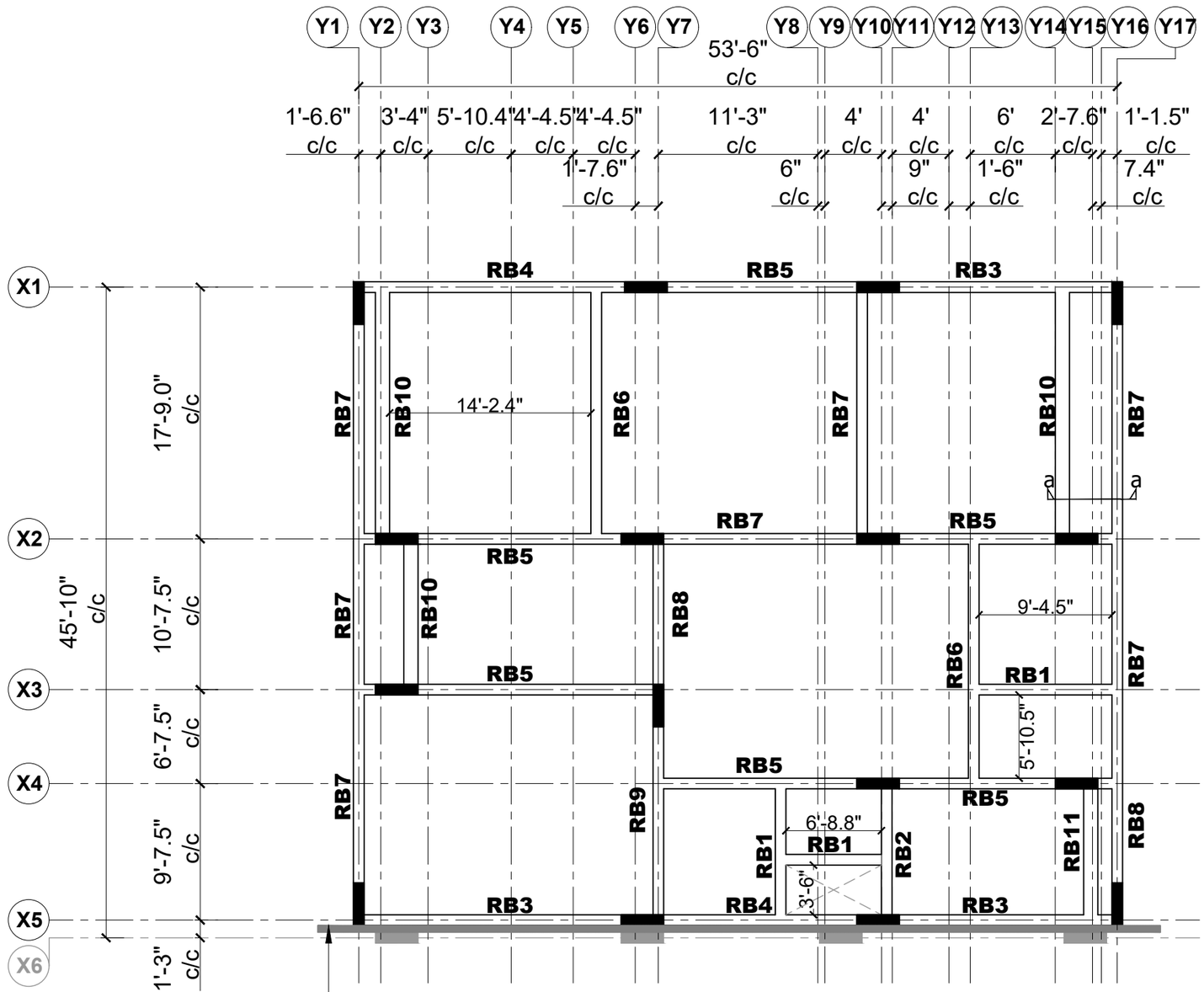
Project Name :

Chola Ellappa's Grand at Salem

Proposed Construction of RCC Roof Residential Multistory Building having Stilt + Eight Floors
In New ward - AA,Block-62,T.S.No7/2,8/2,10/2
Old ward - H,Block-10, T.S.No.31/1,31/2,32
Annadhanapatti Village, Salem Corporation,
Salem South Taluk and Salem District

Title : **Third Floor Roof Slab Reinforcement Detail (Part-1)**

Consultants :
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E-Mail: maduraaconsultants@gmail.com



FOURTH FLOOR ROOF BEAM LAYOUT PLAN = (PART-1)

Legend :
c/c - Centre to Centre
RB - Roof Beam
MLB - Mid Landing Beam

Notes:

1. All dimensions are in'Feet & Inches'unless otherwise noted.
2. All Grids are C/C of wall
3. Wherever applicable, this drawing must be read along with the relevant architectural drawings.
4. Concrete mix shall be **M30** for all RCC members conforming to IS 456 - 2500, unless otherwise noted.
5. **'Y'** Designate steel reinforcement diameter, and shall conform to IS-1786 - 2508, Fe 500D Grade with minimum yield strength of **500D N/mm²** having elongation of 16%.
6. Safe bearing capacity of soil is **30T/m²** (As per Soil Report)
7. Depth of foundation shall be **4.00m** from Lowest existing ground level (or) Depth upto Hard Strata (Whichever is more)
8. Clear cover for column reinforcement - **1 1/2" (40mm)**
   for footing reinforcement - **2" (50mm)**
   for footing side face reinforcement - **3" (75mm)**
9. Development length of bars:
   (Ld) In Tension - **50 Ø**
   (Ld) In Compression - **40 Ø**
   For **M30** grade of concrete & shall be kept staggered
10. The building has been designed for (Stilt+8), AAC Block
11. Any discrepancy between this drawing and other drawings must be brought to the notice of consultant.
12. P.C.C **4"** Thk.
13. Fourth Floor Roof Beam Reinforcement detail refer dwg.no: **MC/SLM/JN-234/CHOLA/PART-1/STR/112a**

Working Drawing

Revisions

Rev. no.	Particulars	Date	Chkd.by	Appd.by

Date : 27.03.2024 | Drawn by : K.P | Designed by : M.S | Appd.by :N.M

Dwg no.: MC/SLM/JN-234/CHOLA/PART-1/STR/112

Project Name :

Chola Ellappa's Grand at Salem

Proposed Construction of RCC Roof Residential Multistory Building having Stilt + Eight Floors In New ward - AA,Block-62,T.S.No7/2,8/2,10/2 Old ward - H,Block-10, T.S.No.31/1,31/2,32 Annadhanapatti Village, Salem Corporation, Salem South Taluk and Salem District

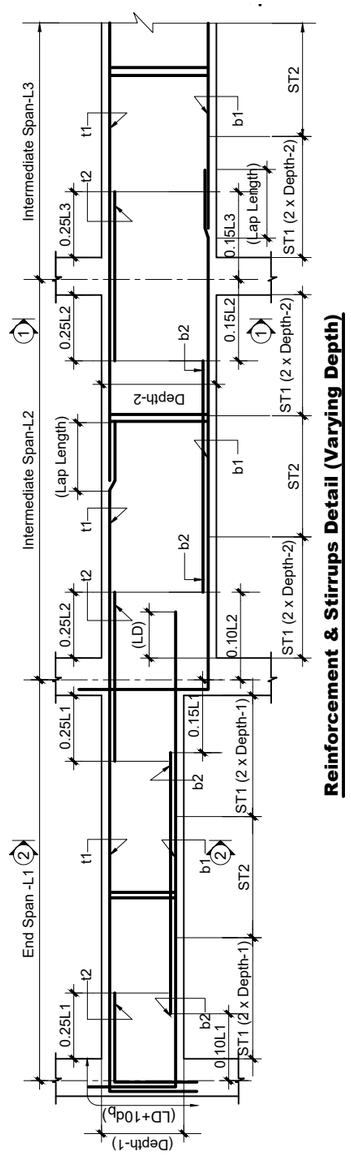
Title :

Fourth Floor Roof Beam Layout Plan (Part-1)

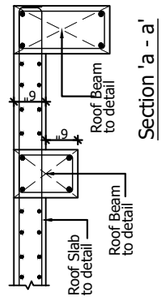
Consultants :
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FOURTH FLOOR ROOF BEAM REINFORCEMENT DETAILS: (PART-1)

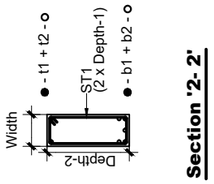
SL.NO	BEAM NAME	BEAM SIZE	REINFORCEMENT DETAIL		REINFORCEMENT OF STIRRUPS	
			Support Span	Mid Span	ST1	ST2
1.	RB1	0'9" x 1'3"	2-12# 3-12#	2-12# 3-12#	8#@4"c/c 2 Legged Stirrups	8#@6"c/c 2 Legged Stirrups
2.	RB2	0'9" x 1'3"	2-20#+ 2-20# 3-20#	2-20# 3-20#	8#@4"c/c 2 Legged Stirrups	8#@6"c/c 2 Legged Stirrups
3.	RB3	0'9" x 1'6"	2-16#+ 2-16# 2-16#+ 1-12#	2-16# 2-16#+ 1-12#	8#@4"c/c 2 Legged Stirrups	8#@6"c/c 2 Legged Stirrups
4.	RB4	0'9" x 1'6"	2-20#+ 1-20# 2-20#+ 1-16#	2-20# 2-20#+ 1-16#	8#@4"c/c 2 Legged Stirrups	8#@6"c/c 2 Legged Stirrups
5.	RB5	0'9" x 1'6"	2-20#+ 2-20# 2-20#+ 1-16#	2-20# 2-20#+ 1-16#	8#@4"c/c 2 Legged Stirrups	8#@6"c/c 2 Legged Stirrups
6.	RB6	0'9" x 1'6"	2-16# 4-20#	2-16# 4-20#	8#@4"c/c 2 Legged Stirrups	8#@6"c/c 2 Legged Stirrups
7.	RB7	0'9" x 1'6"	2-20#+ 3-20# 2-20#+ 1-16#	2-20# 2-20#+ 1-16#	8#@4"c/c 2 Legged Stirrups	8#@6"c/c 2 Legged Stirrups
8.	RB8	0'9" x 1'6"	2-25#+ 3-20# 2-25#+ 3-20#	2-25# 2-25#+ 3-20#	8#@4"c/c 2 Legged Stirrups	8#@6"c/c 2 Legged Stirrups
9.	RB9	0'9" x 1'6"	2-25#+ 1-25#+ 2-20# 4-20#	2-25# 4-20#	8#@4"c/c 2 Legged Stirrups	8#@6"c/c 2 Legged Stirrups
10.	RB10	1'0" x 1'0"	2-20#+ 1-20#+ 2-16# 3-20#	2-20# 3-20#	8#@4"c/c 2 Legged Stirrups	8#@6"c/c 2 Legged Stirrups
11.	RB11	1'0" x 1'0"	2-16#+ 1-16# 2-16#+ 1-12#	2-16# 2-16#+ 1-12#	8#@4"c/c 2 Legged Stirrups	8#@6"c/c 2 Legged Stirrups



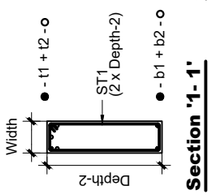
Reinforcement & Stirrups Detail (Varying Depth)



Section 'a - a'



Section '2- 2'



Section '1- 1'

Legend :

c/c	- Centre to Centre
Thk.	- Thickness
RB	- Roof Beam
T1	- Top Through Rod
T2	- Top Extra Rod
B1	- Bottom Through Rod
B2	- Bottom Extra Rod
ST1	- Stirrups at Support (2x Beam Depth)
ST2	- Stirrups at Beam Mid Span

Notes:

1. All dimensions are in'Feet & Inches'unless otherwise noted.
2. All Grids are C/C of wall
3. Wherever applicable, this drawing must be read along with the relevant architectural drawings.
4. Concrete mix shall be **M30** for all RCC members conforming to IS 456 - 2500, unless otherwise noted.
5. **'Y'** Designate steel reinforcement diameter, and shall conform to IS-1786 - 2508, Fe 500D Grade with minimum yield strength of **500D N/mm²** having elongation of 16%.
6. Safe bearing capacity of soil is **30T/m²** (As per Soil Report)
7. Depth of foundation shall be **4.00m** from Lowest existing ground level (or) Depth upto Hard Strata (Whichever is more)
8. Clear cover for column reinforcement - **1 1/2" (40mm)**
   for footing reinforcement - **2" (50mm)**
   for footing side face reinforcement - **3" (75mm)**
9. Development length of bars:
   (Ld) In Tension - **50 Ø**
   (Ld) In Compression - **40 Ø**
   For **M30** grade of concrete & shall be kept staggered
10. The building has been designed for (Stilt+8), AAC Block
11. Any discrepancy between this drawing and other drawings must be brought to the notice of consultant.
12. P.C.C **4"** Thk.
13. Fourth Floor Roof Beam layout Plan refer dwg.no: **MC/SLM/JN-234/CHOLA/PART-1/STR/112**

Working Drawing

Revisions

Rev. no.	Particulars	Date	Chkd.by	Appd.by

Date : 27.03.2024 | Drawn by : K.P | Designed by : M.S | Appd.by :N.M

Dwg no.: MC/SLM/JN-234/CHOLA/PART-1/STR/112a

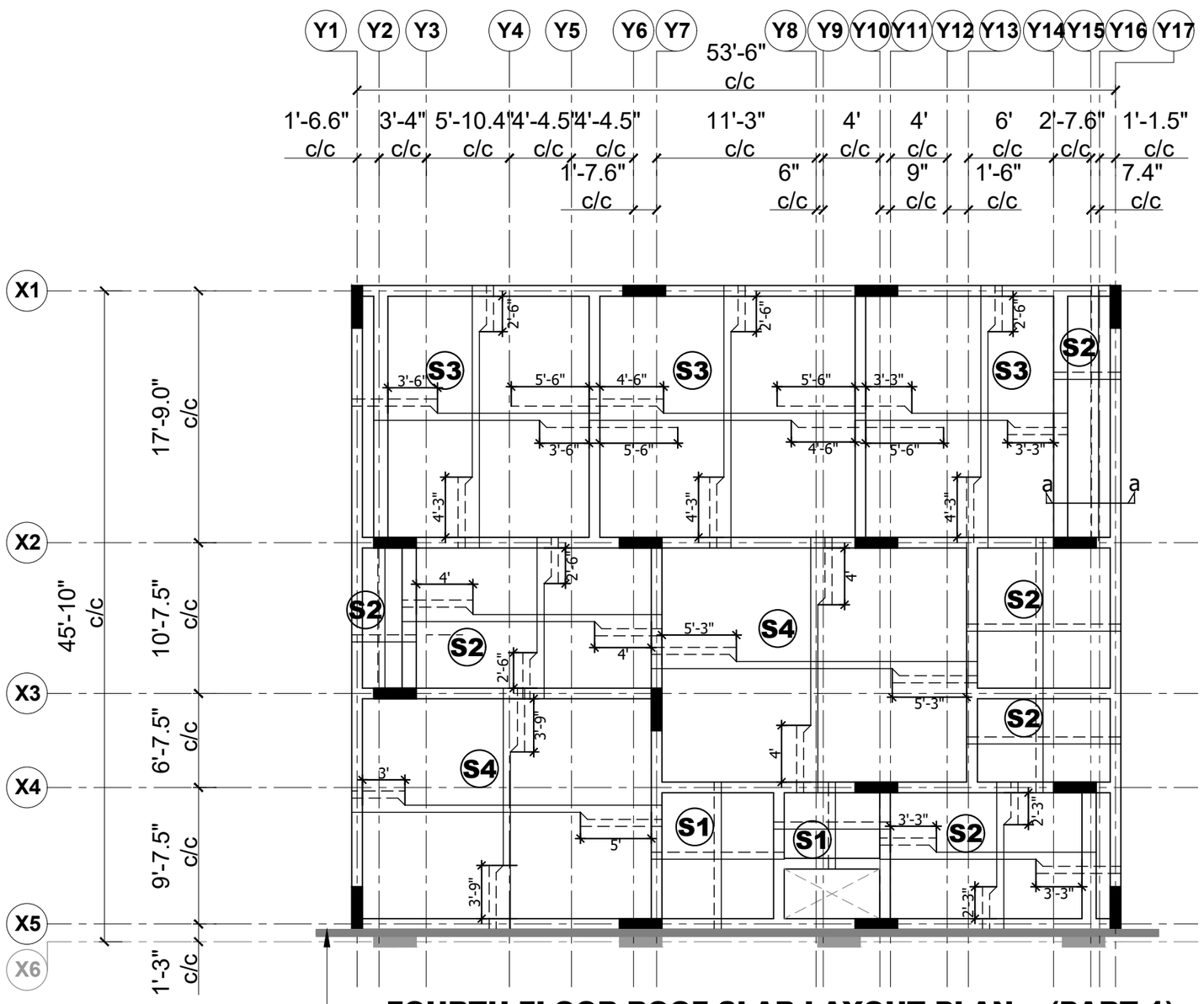
Project Name :

Chola Ellappa's Grand at Salem

Proposed Construction of RCC Roof Residential Multistory Building having Stilt + Eight Floors
In New ward - AA,Block-62,T.S.No7/2,8/2,10/2
Old ward - H,Block-10, T.S.No.31/1,31/2,32
Annadhanapatti Village, Salem Corporation,
Salem South Taluk and Salem District

Title : **Fourth Floor Roof Beam Reinforcement Detail (Part-1)**

Consultants :
MADURAA CONSULTANTS
Structural Engineering, Civil, Planning & Project Management
216/17-4, KMS Garden, Lotus Nagar,
Salem - 636016. Tamil Nadu
Ph: 9677 666 102 | 9066 622 951
E-Mail: maduraaconsultants@gmail.com



FOURTH FLOOR ROOF SLAB LAYOUT PLAN = (PART-1)

Legend :

c/c - Centre to Centre
S - Roof Slab
– – – - Top
——— - Bottom

N

Notes:

1. All dimensions are in'Feet & Inches'unless otherwise noted.
2. All Grids are C/C of wall
3. Wherever applicable, this drawing must be read along with the relevant architectural drawings.
4. Concrete mix shall be **M30** for all RCC members conforming to IS 456 - 2500, unless otherwise noted.
5. **'Y'** Designate steel reinforcement diameter, and shall conform to IS-1786 - 2508, Fe 500D Grade with minimum yield strength of **500D N/mm²** having elongation of 16%.
6. Safe bearing capacity of soil is **30T/m²** (As per Soil Report)
7. Depth of foundation shall be **4.00m** from Lowest existing ground level (or) Depth upto Hard Strata (Whichever is more)
8. Clear cover for column reinforcement - **1 1/2" (40mm)**
   for footing reinforcement - **2" (50mm)**
   for footing side face reinforcement - **3" (75mm)**
9. Development length of bars:
   (Ld) In Tension - **50 Ø**
   (Ld) In Compression - **40 Ø**
   For **M30** grade of concrete & shall be kept staggered
10. The building has been designed for (Stilt+8), AAC Block
11. Any discrepancy between this drawing and other drawings must be brought to the notice of consultant.
12. P.C.C **4"** Thk.
13. Fourth Floor Roof Slab Reinforcement detail refer dwg.no: **MC/SLM/JN-234/CHOLA/PART-1/STR/113a**

Working Drawing

Revisions

Rev. no.	Particulars	Date	Chkd.by	Appd.by

Date : 27.03.2024 | Drawn by : K.P | Designed by : M.S | Appd.by :N.M

Dwg no.: MC/SLM/JN-234/CHOLA/PART-1/STR/113

Project Name :

Chola Ellappa's Grand at Salem

Proposed Construction of RCC Roof Residential Multistory Building having Stilt + Eight Floors In New ward - AA,Block-62,T.S.No7/2,8/2,10/2 Old ward - H,Block-10, T.S.No.31/1,31/2,32 Annadhanapatti Village, Salem Corporation, Salem South Taluk and Salem District

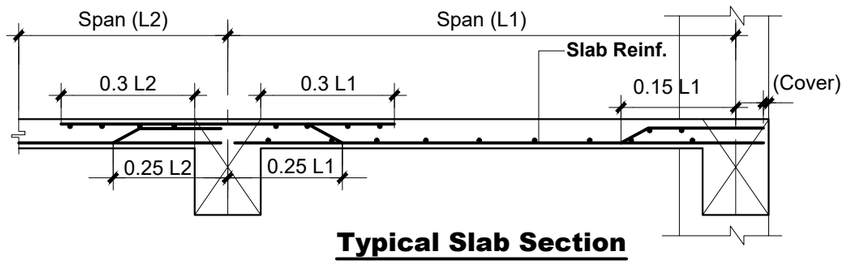
Title : Fourth Floor Roof Slab Layout Plan (Part-1)

Consultants :

MADURAA CONSULTANTS
Structural Engineering, Civil, Planning & Project Management
216/17-4, KMS Garden, Lotus Nagar,
Salem - 636016. Tamil Nadu
Ph: 9677 666 102 | 9066 622 951
E-Mail: maduraaconsultants@gmail.com

SCHEDULE FOR FOURTH FLOOR ROOF SLAB REINFORCEMENT DETAIL:-

Sl. NO	Slab Name	Type of Slab	Slab Thickness	Bottom Reinforcement		Top Reinforcement	
				Shorter Span(B1)	Longer Span(B2)	Shorter Span(T1)	Longer Span(T2)
1	S1	Two way	5"	8# @ 6"c/c	8# @ 7"c/c	8# @ 6"c/c	8# @ 7"c/c
2	S2	Two way	6"	8# @ 5"c/c	8# @ 6"c/c	8# @ 5"c/c	8# @ 6"c/c
3	S3	Two way	6"	10# @ 5"c/c	10# @ 6"c/c	10# @ 5"c/c	10# @ 6"c/c
4	S4	Two way	6"	10# @ 4"c/c	10# @ 5"c/c	10# @ 4"c/c	10# @ 5"c/c



Typical Slab Section

N

Legend :

c/c	- Centre to Centre	ST1	- Stirrups at Support (2x Beam Depth)
Thk.	- Thickness	ST2	- Stirrups at Beam Mid Span
RB	- Roof Beam		
T1	- Top Through Rod		
T2	- Top Extra Rod		
B1	- Bottom Through Rod		
B2	- Bottom Extra Rod		

Notes:

1. All dimensions are in'Feet & Inches'unless otherwise noted.
2. All Grids are C/C of wall
3. Wherever applicable, this drawing must be read along with the relevant architectural drawings.
4. Concrete mix shall be **M30** for all RCC members conforming to IS 456 - 2500, unless otherwise noted.
5. **'Y'** Designate steel reinforcement diameter, and shall conform to IS-1786 - 2508, Fe 500D Grade with minimum yield strength of **500D N/mm²** having elongation of 16%.
6. Safe bearing capacity of soil is **30T/m²** (As per Soil Report)
7. Depth of foundation shall be **4.00m** from Lowest existing ground level (or) Depth upto Hard Strata (Whichever is more)
8. Clear cover for column reinforcement - **1 1/2" (40mm)**
   for footing reinforcement - **2" (50mm)**
   for footing side face reinforcement - **3" (75mm)**
9. Development length of bars:
   (Ld) In Tension - **50 Ø**
   (Ld) In Compression - **40 Ø**
   For **M30** grade of concrete & shall be kept staggered
10. The building has been designed for (Stilt+8), AAC Block
11. Any discrepancy between this drawing and other drawings must be brought to the notice of consultant.
12. P.C.C **4"** Thk.
13. Fourth Floor Roof Slab layout Plan refer dwg.no: **MC/SLM/JN-234/CHOLA/PART-1/STR/113**

Working Drawing

Revisions

Rev. no.	Particulars	Date	Chkd.by	Appd.by

Date : 27.03.2024	Drawn by : K.P	Designed by : M.S	Appd.by :N.M

Dwg no.: MC/SLM/JN-234/CHOLA/PART-1/STR/113a

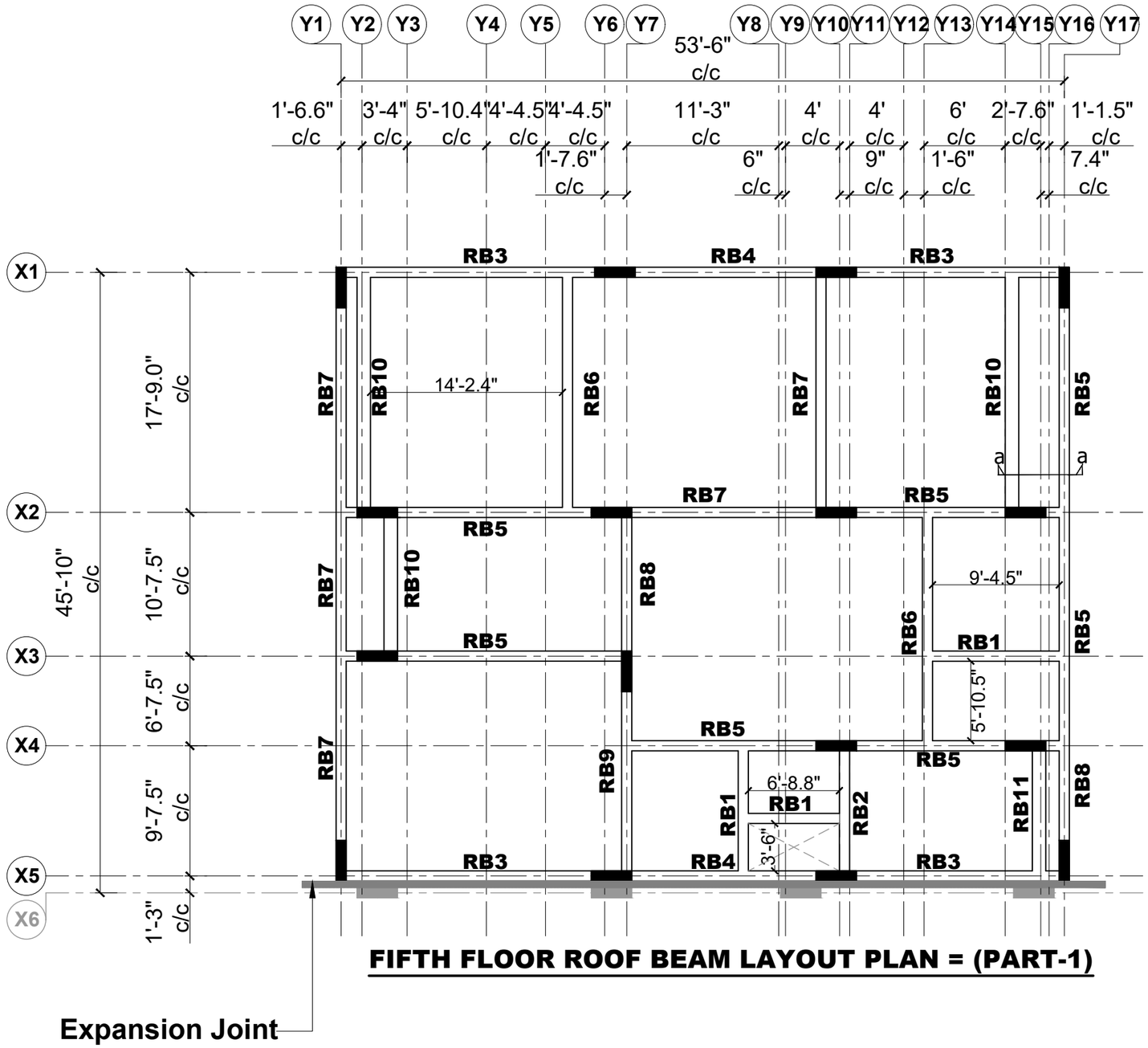
Project Name :

Chola Ellappa's Grand at Salem

Proposed Construction of RCC Roof Residential Multistory Building having Stilt + Eight Floors
In New ward - AA,Block-62,T.S.No7/2,8/2,10/2
Old ward - H,Block-10, T.S.No.31/1,31/2,32
Annadhanapatti Village, Salem Corporation,
Salem South Taluk and Salem District

Title : **Fourth Floor Roof Slab Reinforcement Detail (Part-1)**

Consultants :
MADURAA CONSULTANTS
Structural Engineering, Civil, Planning & Project Management
216/17-4, KMS Garden, Lotus Nagar,
Salem - 636016. Tamil Nadu
Ph: 9677 666 102 | 9066 622 951
E-Mail: maduraaconsultants@gmail.com



FIFTH FLOOR ROOF BEAM LAYOUT PLAN = (PART-1)

Legend :
c/c - Centre to Centre
RB - Roof Beam
MLB - Mid Landing Beam

N

Notes:

1. All dimensions are in'Feet & Inches'unless otherwise noted.
2. All Grids are C/C of wall
3. Wherever applicable, this drawing must be read along with the relevant architectural drawings.
4. Concrete mix shall be **M25** for all RCC members conforming to IS 456 - 2500, unless otherwise noted.
5. **'Y'** Designate steel reinforcement diameter, and shall conform to IS-1786 - 2508, Fe 500D Grade with minimum yield strength of **500D N/mm²** having elongation of 16%.
6. Safe bearing capacity of soil is **30T/m²** (As per Soil Report)
7. Depth of foundation shall be **4.00m** from Lowest existing ground level (or) Depth upto Hard Strata (Whichever is more)
8. Clear cover for column reinforcement - **1 1/2" (40mm)**
   for footing reinforcement - **2" (50mm)**
   for footing side face reinforcement - **3" (75mm)**
9. Development length of bars:
   (Ld) In Tension - **50 Ø**
   (Ld) In Compression - **40 Ø**
   For **M25** grade of concrete & shall be kept staggered
10. The building has been designed for (Stilt+8), AAC Block
11. Any discrepancy between this drawing and other drawings must be brought to the notice of consultant.
12. P.C.C **4"** Thk.
13. Fifth Floor Roof Beam Reinforcement detail refer dwg.no: **MC/SLM/JN-234/CHOLA/PART-1/STR/114a**

Working Drawing

Revisions

Rev. no.	Particulars	Date	Chkd.by	Appd.by

Date : 27.03.2024 | Drawn by : K.P | Designed by : M.S | Appd.by :N.M

Dwg no.: MC/SLM/JN-234/CHOLA/PART-1/STR/114

Project Name :

Chola Ellappa's Grand at Salem

Proposed Construction of RCC Roof Residential Multistory Building having Stilt + Eight Floors
In New ward - AA,Block-62,T.S.No7/2,8/2,10/2
Old ward - H,Block-10, T.S.No.31/1,31/2,32
Annadhanapatti Village, Salem Corporation,
Salem South Taluk and Salem District

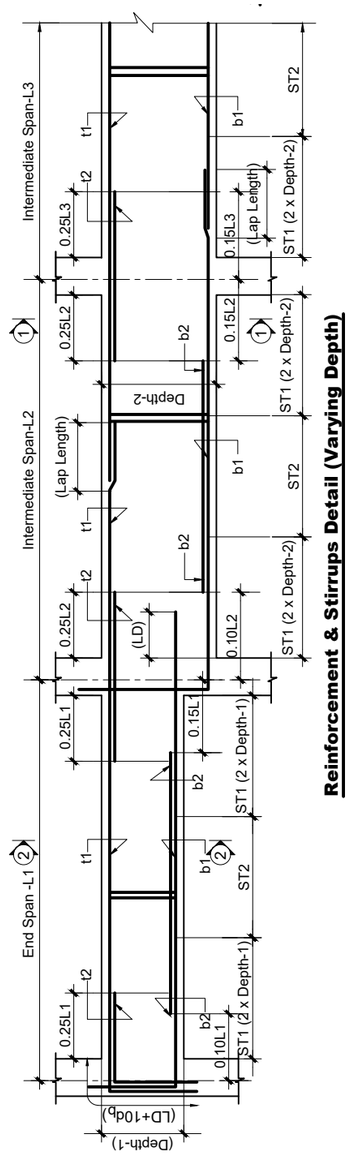
Title :

Fifth Floor Roof Beam Layout Plan (Part-1)

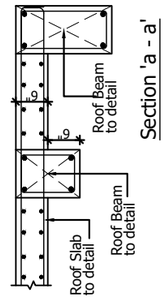
Consultants :
MADURAA CONSULTANTS
Structural Engineering, Civil, Planning & Project Management
216/17-4, KMS Garden, Lotus Nagar,
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FIFTH FLOOR ROOF BEAM REINFORCEMENT DETAILS: (PART-1)

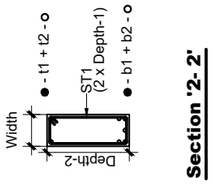
SL.NO	BEAM NAME	BEAM SIZE	REINFORCEMENT DETAIL		REINFORCEMENT OF STIRRUPS	
			Support Span	Mid Span	ST1	ST2
1.	RB1	0'9" x 1'3"	2-12# 3-12#	2-12# 3-12#	8#@4"c/c 2 Legged Stirrups	8#@6"c/c 2 Legged Stirrups
2.	RB2	0'9" x 1'3"	2-16#+ 3-16# 4-16#	2-16# 4-16#	8#@4"c/c 2 Legged Stirrups	8#@6"c/c 2 Legged Stirrups
3.	RB3	0'9" x 1'6"	2-16#+ 2-16# 2-16#+ 1-12#	2-16# 2-16#+ 1-12#	8#@4"c/c 2 Legged Stirrups	8#@6"c/c 2 Legged Stirrups
4.	RB4	0'9" x 1'6"	2-16#+ 3-16# 2-16#+ 1-12#	2-16# 2-16#+ 1-12#	8#@4"c/c 2 Legged Stirrups	8#@6"c/c 2 Legged Stirrups
5.	RB5	0'9" x 1'6"	2-20#+ 2-20# 2-20#+ 1-16#	2-20#+ 2-20#+ 1-16#	8#@4"c/c 2 Legged Stirrups	8#@6"c/c 2 Legged Stirrups
6.	RB6	0'9" x 1'6"	2-16# 4-20#	2-16# 4-20#	8#@4"c/c 2 Legged Stirrups	8#@6"c/c 2 Legged Stirrups
7.	RB7	0'9" x 1'6"	2-20#+ 1-20#+ 2-16# 2-20#+ 1-16#	2-20# 2-20#+ 1-16#	8#@4"c/c 2 Legged Stirrups	8#@6"c/c 2 Legged Stirrups
8.	RB8	0'9" x 1'6"	2-20#+ 3-20# 3-20#+ 2-16#	2-20# 3-20#+ 2-16#	8#@4"c/c 2 Legged Stirrups	8#@6"c/c 2 Legged Stirrups
9.	RB9	0'9" x 1'6"	2-25#+ 3-20# 4-20#	2-25# 4-20#	8#@4"c/c 2 Legged Stirrups	8#@6"c/c 2 Legged Stirrups
10.	RB10	1'0" x 1'0"	2-20#+ 2-20# 3-20#	2-20# 3-20#	8#@4"c/c 2 Legged Stirrups	8#@6"c/c 2 Legged Stirrups
11.	RB11	1'0" x 1'0"	2-16#+ 1-12# 2-16#+ 1-12#	2-16# 2-16#+ 1-12#	8#@4"c/c 2 Legged Stirrups	8#@6"c/c 2 Legged Stirrups



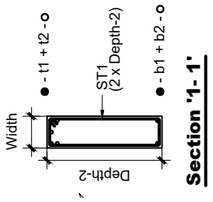
Reinforcement & Stirrups Detail (Varying Depth)



Section 'a - a'



Section '2- 2'



Section '1- 1'

Legend :

c/c	- Centre to Centre	ST1	- Stirrups at Support (2x Beam Depth)
Thk.	- Thickness	ST2	- Stirrups at Beam Mid Span
RB	- Roof Beam		
T1	- Top Through Rod		
T2	- Top Extra Rod		
B1	- Bottom Through Rod		
B2	- Bottom Extra Rod		

Notes:

1. All dimensions are in'Feet & Inches'unless otherwise noted.
2. All Grids are C/C of wall
3. Wherever applicable, this drawing must be read along with the relevant architectural drawings.
4. Concrete mix shall be **M25** for all RCC members conforming to IS 456 - 2500, unless otherwise noted.
5. **'Y'** Designate steel reinforcement diameter, and shall conform to IS-1786 - 2508, Fe 500D Grade with minimum yield strength of **500D N/mm²** having elongation of 16%.
6. Safe bearing capacity of soil is **30T/m²** (As per Soil Report)
7. Depth of foundation shall be **4.00m** from Lowest existing ground level (or) Depth upto Hard Strata (Whichever is more)
8. Clear cover for column reinforcement - **1 1/2" (40mm)**
   for footing reinforcement - **2" (50mm)**
   for footing side face reinforcement - **3" (75mm)**
9. Development length of bars:
   (Ld) In Tension - **50 Ø**
   (Ld) In Compression - **40 Ø**
   For **M25** grade of concrete & shall be kept staggered
10. The building has been designed for (Stilt+8), AAC Block
11. Any discrepancy between this drawing and other drawings must be brought to the notice of consultant.
12. P.C.C **4"** Thk.
13. Fifth Floor Roof Beam layout Plan refer dwg.no: **MC/SLM/JN-234/CHOLA/PART-1/STR/114**

Working Drawing

Revisions

Rev. no.	Particulars	Date	Chkd.by	Appd.by

Date : 27.03.2024 | Drawn by : K.P | Designed by : M.S | Appd.by :N.M

Dwg no.: MC/SLM/JN-234/CHOLA/PART-1/STR/114a

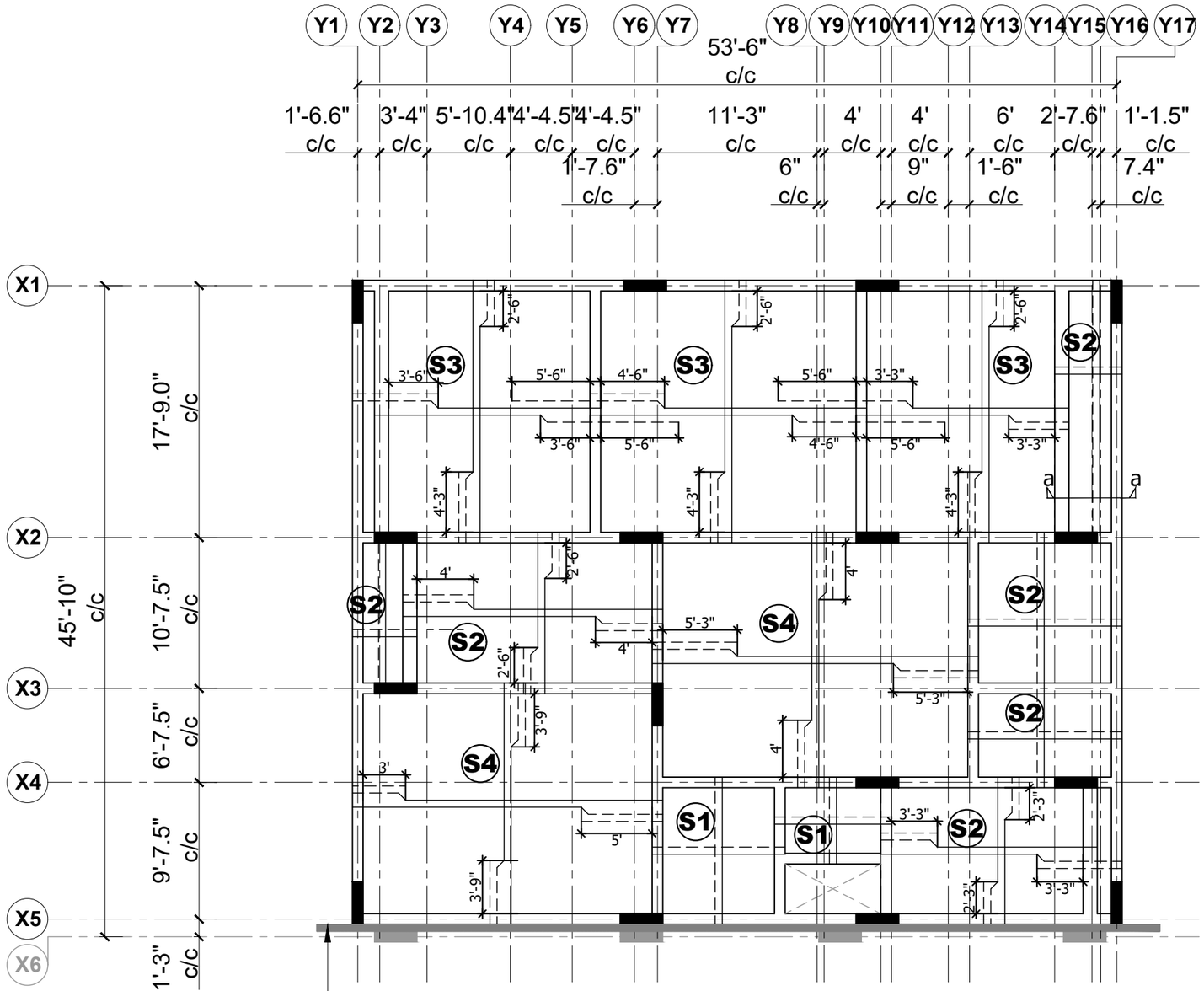
Project Name :

Chola Ellappa's Grand at Salem

Proposed Construction of RCC Roof Residential Multistory Building having Stilt + Eight Floors
In New ward - AA,Block-62,T.S.No7/2,8/2,10/2
Old ward - H,Block-10, T.S.No.31/1,31/2,32
Annadhanapatti Village, Salem Corporation,
Salem South Taluk and Salem District

Title : **Fifth Floor Roof Beam Reinforcement Detail (Part-1)**

Consultants :
MADURAA CONSULTANTS
Structural Engineering, Civil, Planning & Project Management
216/17-4, KMS Garden, Lotus Nagar,
Salem - 636016. Tamil Nadu
Ph: 9677 666 102 | 9066 622 951
E-Mail: maduraaconsultants@gmail.com



FIFTH FLOOR ROOF SLAB LAYOUT PLAN = (PART-1)

N

Legend :

c/c - Centre to Centre
S - Roof Slab
– – – - Top
——— - Bottom

Notes:

1. All dimensions are in'Feet & Inches'unless otherwise noted.
2. All Grids are C/C of wall
3. Wherever applicable, this drawing must be read along with the relevant architectural drawings.
4. Concrete mix shall be **M25** for all RCC members conforming to IS 456 - 2500, unless otherwise noted.
5. **'Y'** Designate steel reinforcement diameter, and shall conform to IS-1786 - 2508, Fe 500D Grade with minimum yield strength of **500D N/mm²** having elongation of 16%.
6. Safe bearing capacity of soil is **30T/m²** (As per Soil Report)
7. Depth of foundation shall be **4.00m** from Lowest existing ground level (or) Depth upto Hard Strata (Whichever is more)
8. Clear cover for column reinforcement - **1 1/2" (40mm)**
   for footing reinforcement - **2" (50mm)**
   for footing side face reinforcement - **3" (75mm)**
9. Development length of bars:
   (Ld) In Tension - **50 Ø**
   (Ld) In Compression - **40 Ø**
   For **M25** grade of concrete & shall be kept staggered
10. The building has been designed for (Stilt+8), AAC Block
11. Any discrepancy between this drawing and other drawings must be brought to the notice of consultant.
12. P.C.C **4"** Thk.
13. Fifth Floor Roof Slab Reinforcement detail refer dwg.no: **MC/SLM/JN-234/CHOLA/PART-1/STR/115a**

Working Drawing

Revisions

Rev. no.	Particulars	Date	Chkd.by	Appd.by

Date : 27.03.2024 | Drawn by : K.P | Designed by : M.S | Appd.by :N.M

Dwg no.: MC/SLM/JN-234/CHOLA/PART-1/STR/115

Project Name :

Chola Ellappa's Grand at Salem

Proposed Construction of RCC Roof Residential Multistory Building having Stilt + Eight Floors In New ward - AA,Block-62,T.S.No7/2,8/2,10/2 Old ward - H,Block-10, T.S.No.31/1,31/2,32 Annadhanapatti Village, Salem Corporation, Salem South Taluk and Salem District

Title :

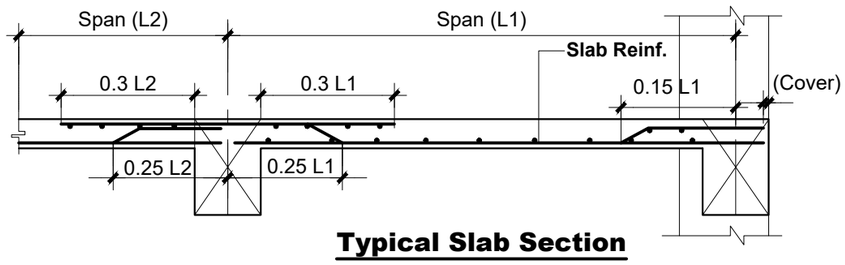
Fifth Floor Roof Slab Layout Plan (Part-1)

Consultants :

MADURAA CONSULTANTS
Structural Engineering, Civil, Planning & Project Management
216/17-4, KMS Garden, Lotus Nagar,
Salem - 636016. Tamil Nadu
Ph: 9677 666 102 | 9066 622 951
E-Mail: maduraaconsultants@gmail.com

SCHEDULE FOR FIFTH FLOOR ROOF SLAB REINFORCEMENT DETAIL:-

Sl. NO	Slab Name	Type of Slab	Slab Thickness	Bottom Reinforcement		Top Reinforcement	
				Shorter Span(B1)	Longer Span(B2)	Shorter Span(T1)	Longer Span(T2)
1	S1	Two way	5"	8# @ 6"c/c	8# @ 7"c/c	8# @ 6"c/c	8# @ 7"c/c
2	S2	Two way	6"	8# @ 5"c/c	8# @ 6"c/c	8# @ 5"c/c	8# @ 6"c/c
3	S3	Two way	6"	10# @ 5"c/c	10# @ 6"c/c	10# @ 5"c/c	10# @ 6"c/c
4	S4	Two way	6"	10# @ 4"c/c	10# @ 5"c/c	10# @ 4"c/c	10# @ 5"c/c



Typical Slab Section

N

Legend :

c/c	- Centre to Centre
Thk.	- Thickness
RB	- Roof Beam
T1	- Top Through Rod
T2	- Top Extra Rod
B1	- Bottom Through Rod
B2	- Bottom Extra Rod
ST1	- Stirrups at Support (2x Beam Depth)
ST2	- Stirrups at Beam Mid Span

Notes:

1. All dimensions are in'Feet & Inches'unless otherwise noted.
2. All Grids are C/C of wall
3. Wherever applicable, this drawing must be read along with the relevant architectural drawings.
4. Concrete mix shall be **M25** for all RCC members conforming to IS 456 - 2500, unless otherwise noted.
5. **'Y'** Designate steel reinforcement diameter, and shall conform to IS-1786 - 2508, Fe 500D Grade with minimum yield strength of **500D N/mm²** having elongation of 16%.
6. Safe bearing capacity of soil is **30T/m²** (As per Soil Report)
7. Depth of foundation shall be **4.00m** from Lowest existing ground level (or) Depth upto Hard Strata (Whichever is more)
8. Clear cover for column reinforcement - **1 1/2" (40mm)**
   for footing reinforcement - **2" (50mm)**
   for footing side face reinforcement - **3" (75mm)**
9. Development length of bars:
   (Ld) In Tension - **50 Ø**
   (Ld) In Compression - **40 Ø**
   For **M25** grade of concrete & shall be kept staggered
10. The building has been designed for (Stilt+8), AAC Block
11. Any discrepancy between this drawing and other drawings must be brought to the notice of consultant.
12. P.C.C **4"** Thk.
13. Fifth Floor Roof Slab layout Plan refer dwg.no: **MC/SLM/JN-234/CHOLA/PART-1/STR/115**

Working Drawing

Revisions

Rev. no.	Particulars	Date	Chkd.by	Appd.by

Date : 27.03.2024 | Drawn by : K.P | Designed by : M.S | Appd.by :N.M

Dwg no.: MC/SLM/JN-234/CHOLA/PART-1/STR/115a

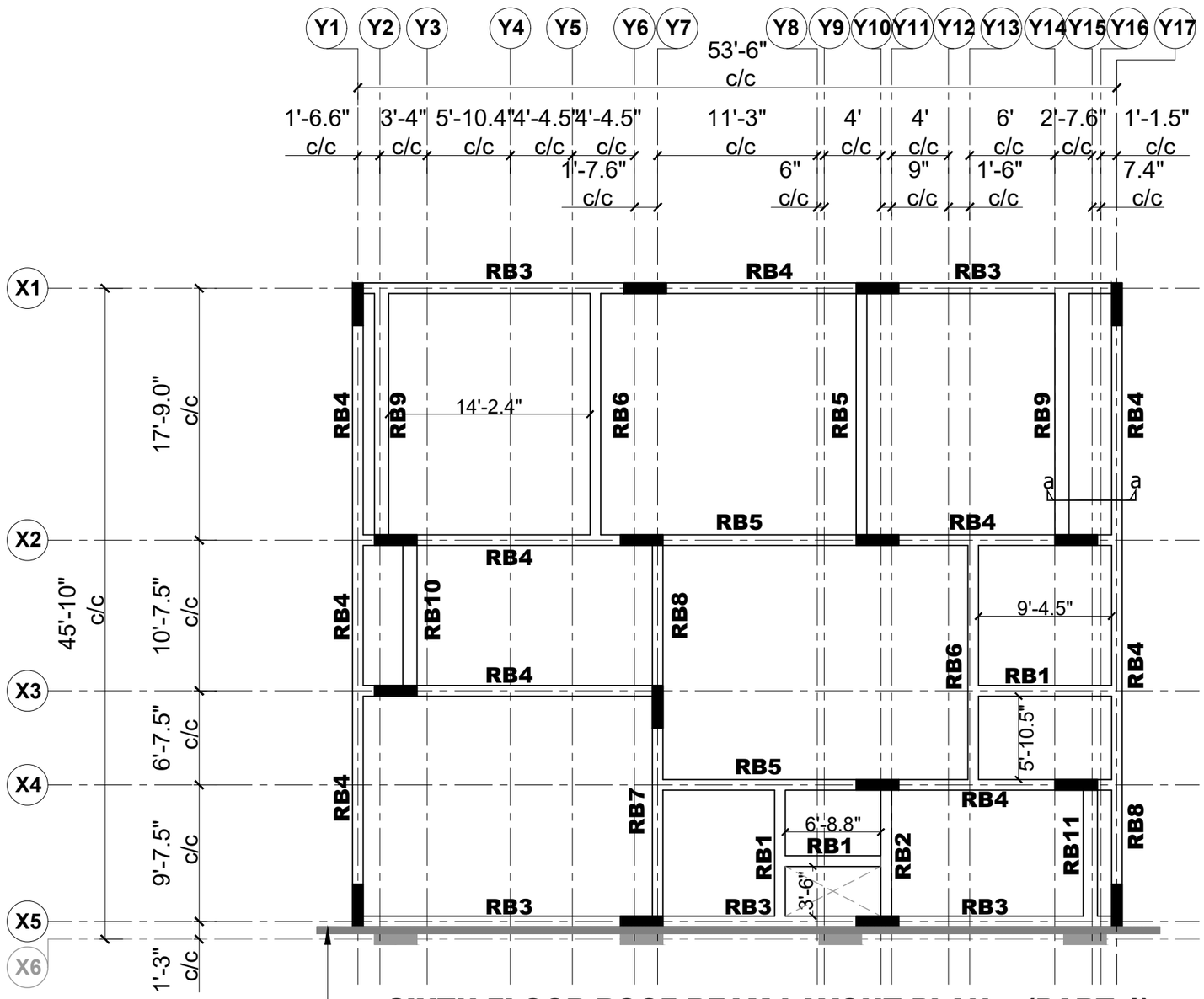
Project Name :

Chola Ellappa's Grand at Salem

Proposed Construction of RCC Roof Residential Multistory Building having Stilt + Eight Floors
In New ward - AA,Block-62,T.S.No7/2,8/2,10/2
Old ward - H,Block-10, T.S.No.31/1,31/2,32
Annadhanapatti Village, Salem Corporation,
Salem South Taluk and Salem District

Title : **Fifth Floor Roof Slab Reinforcement Detail (Part-1)**

Consultants :
MADURAA CONSULTANTS
Structural Engineering, Civil, Planning & Project Management
216/17-4, KMS Garden, Lotus Nagar,
Salem - 636016. Tamil Nadu
Ph: 9677 666 102 | 9066 622 951
E-Mail: maduraaconsultants@gmail.com



SIXTH FLOOR ROOF BEAM LAYOUT PLAN = (PART-1)

Legend :
c/c - Centre to Centre
RB - Roof Beam
MLB - Mid Landing Beam

N

Notes:

1. All dimensions are in'Feet & Inches'unless otherwise noted.
2. All Grids are C/C of wall
3. Wherever applicable, this drawing must be read along with the relevant architectural drawings.
4. Concrete mix shall be **M25** for all RCC members conforming to IS 456 - 2500, unless otherwise noted.
5. **'Y'** Designate steel reinforcement diameter, and shall conform to IS-1786 - 2508, Fe 500D Grade with minimum yield strength of **500D N/mm²** having elongation of 16%.
6. Safe bearing capacity of soil is **30T/m²** (As per Soil Report)
7. Depth of foundation shall be **4.00m** from Lowest existing ground level (or) Depth upto Hard Strata (Whichever is more)
8. Clear cover for column reinforcement - **1 1/2" (40mm)**
   for footing reinforcement - **2" (50mm)**
   for footing side face reinforcement - **3" (75mm)**
9. Development length of bars:
   (Ld) In Tension - **50 Ø**
   (Ld) In Compression - **40 Ø**
   For **M25** grade of concrete & shall be kept staggered
10. The building has been designed for (Stilt+8), AAC Block
11. Any discrepancy between this drawing and other drawings must be brought to the notice of consultant.
12. P.C.C **4"** Thk.
13. Sixth Floor Roof Beam Reinforcement detail refer dwg.no: **MC/SLM/JN-234/CHOLA/PART-1/STR/116a**

Working Drawing

Revisions

Rev. no.	Particulars	Date	Chkd.by	Appd.by

Date : 27.03.2024	Drawn by : K.P	Designed by : M.S	Appd.by :N.M

Dwg no.: MC/SLM/JN-234/CHOLA/PART-1/STR/116

Project Name :

Chola Ellappa's Grand at Salem

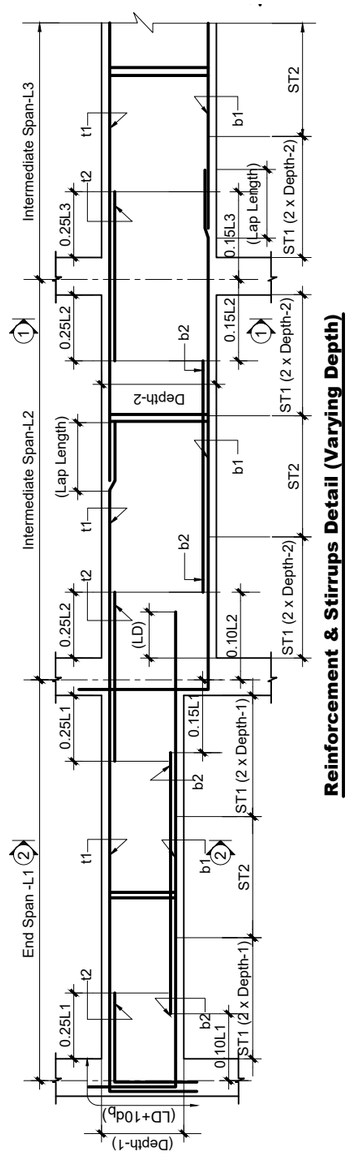
Proposed Construction of RCC Roof Residential Multistory Building having Stilt + Eight Floors
In New ward - AA,Block-62,T.S.No7/2,8/2,10/2
Old ward - H,Block-10, T.S.No.31/1,31/2,32
Annadhanapatti Village, Salem Corporation,
Salem South Taluk and Salem District

Title : Sixth Floor Roof Beam Layout Plan (Part-2)

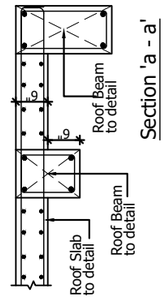
Consultants :
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SIXTH FLOOR ROOF BEAM REINFORCEMENT DETAILS: (PART-1)

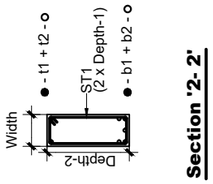
SL.NO	BEAM NAME	BEAM SIZE	REINFORCEMENT DETAIL		REINFORCEMENT OF STIRRUPS	
			Support Span	Mid Span	ST1	ST2
1.	RB1	0'9" x 1'3"	2-12# 3-12#	2-12# 3-12#	8#@4"c/c 2 Legged Stirrups	8#@6"c/c 2 Legged Stirrups
2.	RB2	0'9" x 1'3"	2-20#+ 1-20# 2-20#+ 1-16#	2-20# 2-20#+ 1-16#	8#@4"c/c 2 Legged Stirrups	8#@6"c/c 2 Legged Stirrups
3.	RB3	0'9" x 1'6"	2-16#+ 3-12# 2-16#+ 1-12#	2-16# 2-16#+ 1-12#	8#@4"c/c 2 Legged Stirrups	8#@6"c/c 2 Legged Stirrups
4.	RB4	0'9" x 1'6"	2-16#+ 3-16# 2-16#+ 1-12#	2-16# 2-16#+ 1-12#	8#@4"c/c 2 Legged Stirrups	8#@6"c/c 2 Legged Stirrups
5.	RB5	0'9" x 1'6"	2-20#+ 2-20# 2-20#+ 1-16#	2-20# 2-20#+ 1-16#	8#@4"c/c 2 Legged Stirrups	8#@6"c/c 2 Legged Stirrups
6.	RB6	0'9" x 1'6"	2-16# 4-20#	2-16# 4-20#	8#@4"c/c 2 Legged Stirrups	8#@6"c/c 2 Legged Stirrups
7.	RB7	0'9" x 1'6"	2-20#+ 4-20# 3-20#	2-20# 3-20#	8#@4"c/c 2 Legged Stirrups	8#@6"c/c 2 Legged Stirrups
8.	RB8	0'9" x 1'6"	2-20#+ 2-20# 4-20#	2-20# 4-20#	8#@4"c/c 2 Legged Stirrups	8#@6"c/c 2 Legged Stirrups
9.	RB9	1'0" x 1'0"	2-20#+ 2-20# 3-20#	2-20# 3-20#	8#@4"c/c 2 Legged Stirrups	8#@6"c/c 2 Legged Stirrups
10.	RB10	1'0" x 1'0"	2-20#+ 1-20# 2-20#+ 1-16#	2-20# 2-20#+ 1-16#	8#@4"c/c 2 Legged Stirrups	8#@6"c/c 2 Legged Stirrups
11.	RB11	1'0" x 1'0"	2-16# 2-16#+ 1-12#	2-16# 2-16#+ 1-12#	8#@4"c/c 2 Legged Stirrups	8#@6"c/c 2 Legged Stirrups



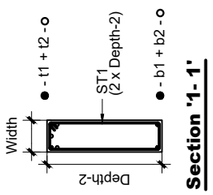
Reinforcement & Stirrups Detail (Varying Depth)



Section 'a - a'



Section '2- 2'



Section '1- 1'

Legend :

c/c	- Centre to Centre	ST1	- Stirrups at Support (2x Beam Depth)
Thk.	- Thickness	ST2	- Stirrups at Beam Mid Span
RB	- Roof Beam		
T1	- Top Through Rod		
T2	- Top Extra Rod		
B1	- Bottom Through Rod		
B2	- Bottom Extra Rod		

Notes:

1. All dimensions are in'Feet & Inches'unless otherwise noted.
2. All Grids are C/C of wall
3. Wherever applicable, this drawing must be read along with the relevant architectural drawings.
4. Concrete mix shall be **M25** for all RCC members conforming to IS 456 - 2500, unless otherwise noted.
5. **'Y'** Designate steel reinforcement diameter, and shall conform to IS-1786 - 2508, Fe 500D Grade with minimum yield strength of **500D N/mm²** having elongation of 16%.
6. Safe bearing capacity of soil is **30T/m²** (As per Soil Report)
7. Depth of foundation shall be **4.00m** from Lowest existing ground level (or) Depth upto Hard Strata (Whichever is more)
8. Clear cover for column reinforcement - **1 1/2" (40mm)**
   for footing reinforcement - **2" (50mm)**
   for footing side face reinforcement - **3" (75mm)**
9. Development length of bars:
   (Ld) In Tension - **50 Ø**
   (Ld) In Compression - **40 Ø**
   For **M25** grade of concrete & shall be kept staggered
10. The building has been designed for (Stilt+8), AAC Block
11. Any discrepancy between this drawing and other drawings must be brought to the notice of consultant.
12. P.C.C **4"** Thk.
13. Sixth Floor Roof Beam layout Plan refer dwg.no: **MC/SLM/JN-234/CHOLA/PART-1/STR/116**

Working Drawing

Revisions

Rev. no.	Particulars	Date	Chkd.by	Appd.by

Date : 27.03.2024 | Drawn by : K.P | Designed by : M.S | Appd.by :N.M

Dwg no.: MC/SLM/JN-234/CHOLA/PART-1/STR/116a

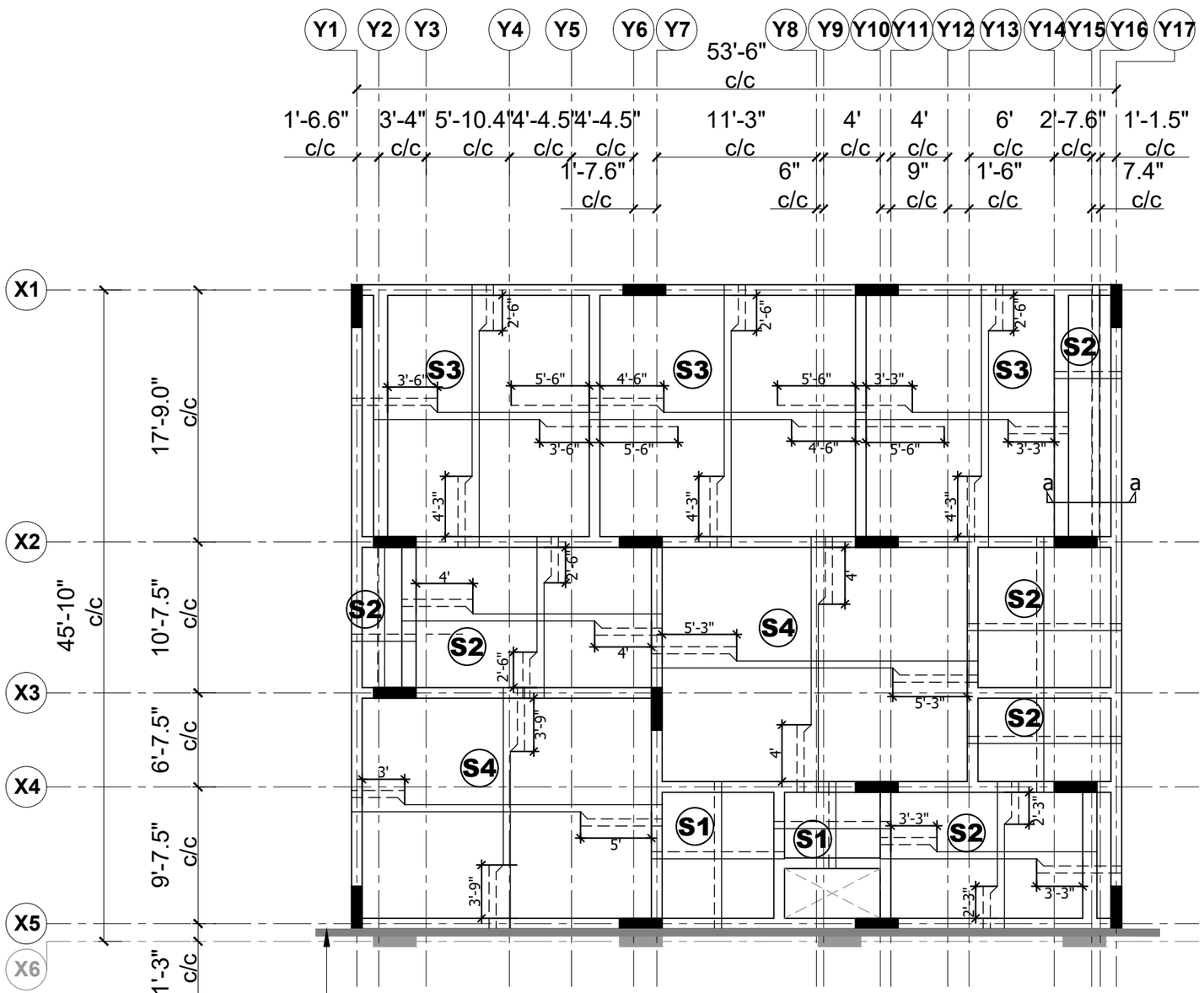
Project Name :

Chola Ellappa's Grand at Salem

Proposed Construction of RCC Roof Residential Multistory Building having Stilt + Eight Floors
In New ward - AA,Block-62,T.S.No7/2,8/2,10/2
Old ward - H,Block-10, T.S.No.31/1,31/2,32
Annadhanapatti Village, Salem Corporation,
Salem South Taluk and Salem District

Title : **Sixth Floor Roof Beam Reinforcement Detail (Part-2)**

Consultants :
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Structural Engineering, Civil, Planning & Project Management
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SIXTH FLOOR ROOF SLAB LAYOUT PLAN = (PART-1)

Legend :

c/c - Centre to Centre
S - Roof Slab
– – – - Top
——— - Bottom

Notes:

1. All dimensions are in'Feet & Inches'unless otherwise noted.
2. All Grids are C/C of wall
3. Wherever applicable, this drawing must be read along with the relevant architectural drawings.
4. Concrete mix shall be **M25** for all RCC members conforming to IS 456 - 2500, unless otherwise noted.
5. **'Y'** Designate steel reinforcement diameter, and shall conform to IS-1786 - 2508, Fe 500D Grade with minimum yield strength of **500D N/mm²** having elongation of 16%.
6. Safe bearing capacity of soil is **30T/m²** (As per Soil Report)
7. Depth of foundation shall be **4.00m** from Lowest existing ground level (or) Depth upto Hard Strata (Whichever is more)
8. Clear cover for column reinforcement - **1 1/2" (40mm)**
   for footing reinforcement - **2" (50mm)**
   for footing side face reinforcement - **3" (75mm)**
9. Development length of bars:
   (Ld) In Tension - **50 Ø**
   (Ld) In Compression - **40 Ø**
   For **M25** grade of concrete & shall be kept staggered
10. The building has been designed for (Stilt+8), AAC Block
11. Any discrepancy between this drawing and other drawings must be brought to the notice of consultant.
12. P.C.C **4"** Thk.
13. Sixth Floor Roof Slab Reinforcement detail refer dwg.no: **MC/SLM/JN-234/CHOLA/PART-1/STR/117a**

Working Drawing

Revisions

Rev. no.	Particulars	Date	Chkd.by	Appd.by

Date : 27.03.2024 | Drawn by : K.P | Designed by : M.S | Appd.by :N.M

Dwg no.: MC/SLM/JN-234/CHOLA/PART-1/STR/117

Project Name :

Chola Ellappa's Grand at Salem

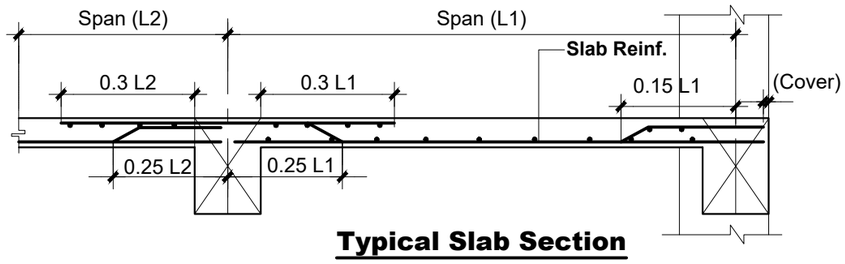
Proposed Construction of RCC Roof Residential Multistory Building having Stilt + Eight Floors In New ward - AA,Block-62,T.S.No7/2,8/2,10/2 Old ward - H,Block-10, T.S.No.31/1,31/2,32 Annadhanapatti Village, Salem Corporation, Salem South Taluk and Salem District

Title : Sixth Floor Roof Slab Layout Plan (Part-1)

Consultants :
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SCHEDULE FOR SIXTH FLOOR ROOF SLAB REINFORCEMENT DETAIL:-

Sl. NO	Slab Name	Type of Slab	Slab Thickness	Bottom Reinforcement		Top Reinforcement	
				Shorter Span(B1)	Longer Span(B2)	Shorter Span(T1)	Longer Span(T2)
1	S1	Two way	5"	8# @ 6"c/c	8# @ 7"c/c	8# @ 6"c/c	8# @ 7"c/c
2	S2	Two way	6"	8# @ 5"c/c	8# @ 6"c/c	8# @ 5"c/c	8# @ 6"c/c
3	S3	Two way	6"	10# @ 5"c/c	10# @ 6"c/c	10# @ 5"c/c	10# @ 6"c/c
4	S4	Two way	6"	10# @ 4"c/c	10# @ 5"c/c	10# @ 4"c/c	10# @ 5"c/c



Typical Slab Section

N

Legend :

c/c	- Centre to Centre	ST1	- Stirrups at Support (2x Beam Depth)
Thk.	- Thickness	ST2	- Stirrups at Beam Mid Span
RB	- Roof Beam		
T1	- Top Through Rod		
T2	- Top Extra Rod		
B1	- Bottom Through Rod		
B2	- Bottom Extra Rod		

Notes:

1. All dimensions are in'Feet & Inches'unless otherwise noted.
2. All Grids are C/C of wall
3. Wherever applicable, this drawing must be read along with the relevant architectural drawings.
4. Concrete mix shall be **M25** for all RCC members conforming to IS 456 - 2500, unless otherwise noted.
5. **'Y'** Designate steel reinforcement diameter, and shall conform to IS-1786 - 2508, Fe 500D Grade with minimum yield strength of **500D N/mm²** having elongation of 16%.
6. Safe bearing capacity of soil is **30T/m²** (As per Soil Report)
7. Depth of foundation shall be **4.00m** from Lowest existing ground level (or) Depth upto Hard Strata (Whichever is more)
8. Clear cover for column reinforcement - **1 1/2" (40mm)**
   for footing reinforcement - **2" (50mm)**
   for footing side face reinforcement - **3" (75mm)**
9. Development length of bars:
   (Ld) In Tension - **50 Ø**
   (Ld) In Compression - **40 Ø**
   For **M25** grade of concrete & shall be kept staggered
10. The building has been designed for (Stilt+8), AAC Block
11. Any discrepancy between this drawing and other drawings must be brought to the notice of consultant.
12. P.C.C **4"** Thk.
13. Sixth Floor Roof Slab layout Plan refer dwg.no: **MC/SLM/JN-234/CHOLA/PART-1/STR/117**

Working Drawing

Revisions

Rev. no.	Particulars	Date	Chkd.by	Appd.by

Date : 27.03.2024 | Drawn by : K.P | Designed by : M.S | Appd.by :N.M

Dwg no.: MC/SLM/JN-234/CHOLA/PART-1/STR/117a

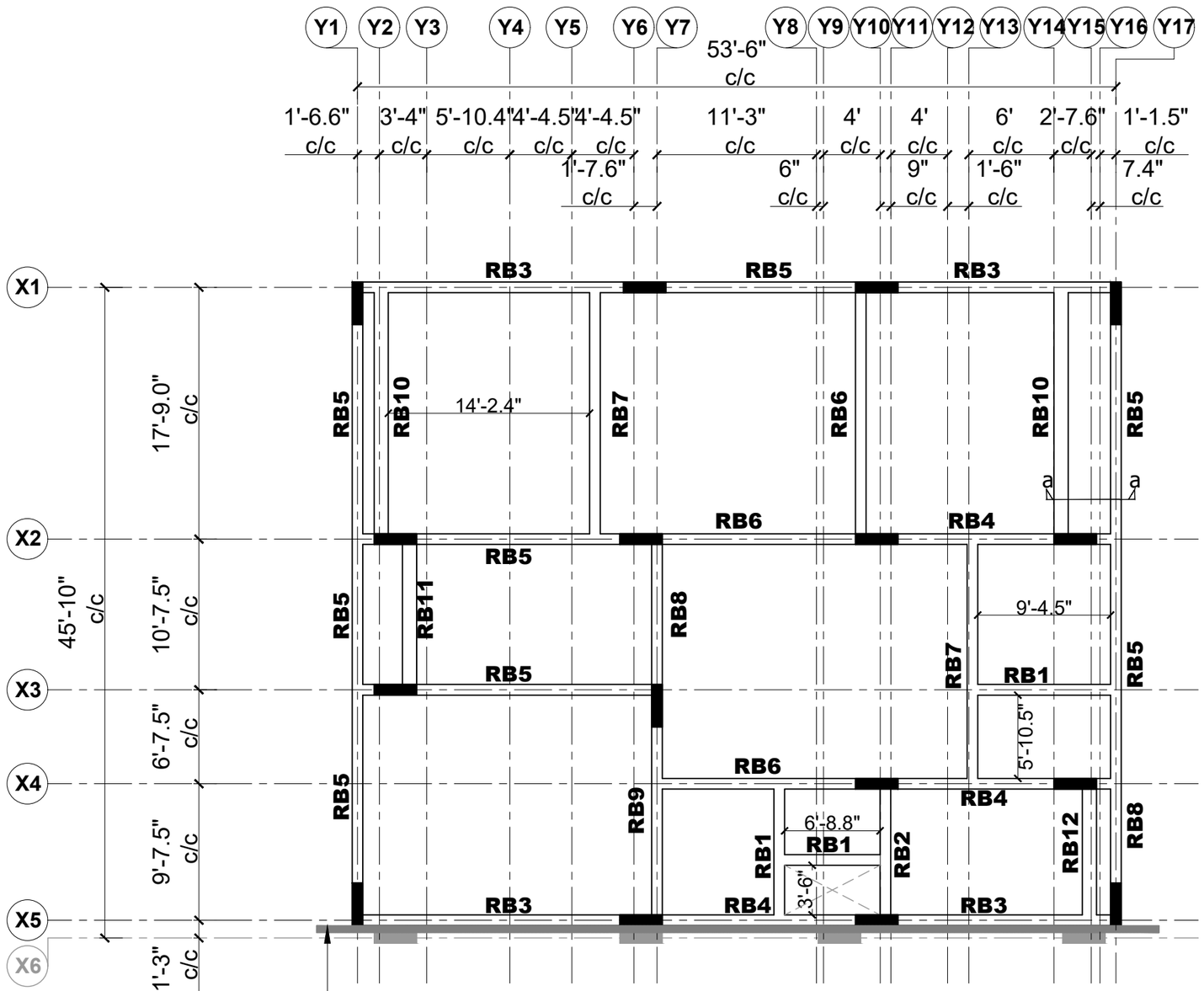
Project Name :

Chola Ellappa's Grand at Salem

Proposed Construction of RCC Roof Residential Multistory Building having Stilt + Eight Floors
In New ward - AA,Block-62,T.S.No7/2,8/2,10/2
Old ward - H,Block-10, T.S.No.31/1,31/2,32
Annadhanapatti Village, Salem Corporation,
Salem South Taluk and Salem District

Title : **Sixth Floor Roof Slab Reinforcement Detail (Part-1)**

Consultants :
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SEVENTH FLOOR ROOF BEAM LAYOUT PLAN = (PART-1)

Legend :
c/c - Centre to Centre
RB - Roof Beam
MLB - Mid Landing Beam

N

Notes:

1. All dimensions are in'Feet & Inches'unless otherwise noted.
2. All Grids are C/C of wall
3. Wherever applicable, this drawing must be read along with the relevant architectural drawings.
4. Concrete mix shall be **M25** for all RCC members conforming to IS 456 - 2500, unless otherwise noted.
5. **'Y'** Designate steel reinforcement diameter, and shall conform to IS-1786 - 2508, Fe 500D Grade with minimum yield strength of **500D N/mm²** having elongation of 16%.
6. Safe bearing capacity of soil is **30T/m²** (As per Soil Report)
7. Depth of foundation shall be **4.00m** from Lowest existing ground level (or) Depth upto Hard Strata (Whichever is more)
8. Clear cover for column reinforcement - **1 1/2" (40mm)**
   for footing reinforcement - **2" (50mm)**
   for footing side face reinforcement - **3" (75mm)**
9. Development length of bars:
   (Ld) In Tension - **50 Ø**
   (Ld) In Compression - **40 Ø**
   For **M25** grade of concrete & shall be kept staggered
10. The building has been designed for (Stilt+8), AAC Block
11. Any discrepancy between this drawing and other drawings must be brought to the notice of consultant.
12. P.C.C **4"** Thk.
13. Seventh Floor Roof Beam Reinforcement detail refer dwg.no: **MC/SLM/JN-234/CHOLA/PART-1/STR/118a**

Working Drawing

Revisions

Rev. no.	Particulars	Date	Chkd.by	Appd.by

Date : 27.03.2024 | Drawn by : K.P | Designed by : M.S | Appd.by :N.M

Dwg no.: MC/SLM/JN-234/CHOLA/PART-1/STR/118

Project Name :

Chola Ellappa's Grand at Salem

Proposed Construction of RCC Roof Residential Multistory Building having Stilt + Eight Floors
In New ward - AA,Block-62,T.S.No7/2,8/2,10/2
Old ward - H,Block-10, T.S.No.31/1,31/2,32
Annadhanapatti Village, Salem Corporation,
Salem South Taluk and Salem District

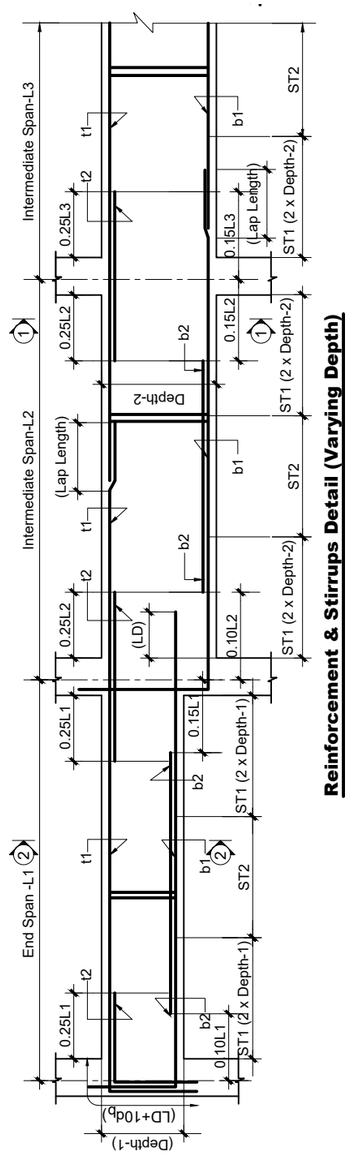
Title :

Seventh Floor Roof Beam Layout Plan (Part-1)

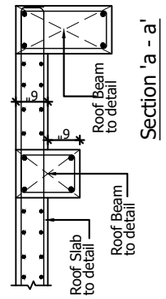
Consultants :
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SEVENTH FLOOR ROOF BEAM REINFORCEMENT DETAILS: (PART-1)

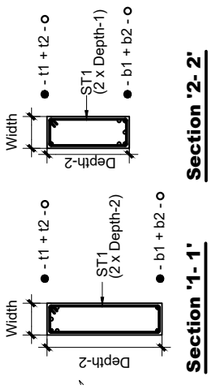
SL.NO	BEAM NAME	BEAM SIZE	REINFORCEMENT DETAIL		REINFORCEMENT OF STIRRUPS	
			Support Span	Mid Span	ST1	ST2
1.	RB1	0'9" x 1'3"	2-12# 3-12#	2-12# 3-12#	8#@4"c/c 2 Legged Stirrups	8#@6"c/c 2 Legged Stirrups
2.	RB2	0'9" x 1'3"	2-16#+ 3-12# 2-16#+ 1-12#	2-16# 2-16#+ 1-12#	8#@4"c/c 2 Legged Stirrups	8#@6"c/c 2 Legged Stirrups
3.	RB3	0'9" x 1'6"	2-16#+ 1-16# 2-16#+ 1-12#	2-16# 2-16#+ 1-12#	8#@4"c/c 2 Legged Stirrups	8#@6"c/c 2 Legged Stirrups
4.	RB4	0'9" x 1'6"	2-16#+ 3-12# 2-16#+ 1-12#	2-16# 2-16#+ 1-12#	8#@4"c/c 2 Legged Stirrups	8#@6"c/c 2 Legged Stirrups
5.	RB5	0'9" x 1'6"	2-20#+ 1-20# 2-20#+ 1-16#	2-20# 2-20#+ 1-16#	8#@4"c/c 2 Legged Stirrups	8#@6"c/c 2 Legged Stirrups
6.	RB6	0'9" x 1'6"	2-20#+ 3-20# 2-20#+ 1-16#	2-20# 2-20#+ 1-16#	8#@4"c/c 2 Legged Stirrups	8#@6"c/c 2 Legged Stirrups
7.	RB7	0'9" x 1'6"	2-16# 4-20#	2-16# 4-20#	8#@4"c/c 2 Legged Stirrups	8#@6"c/c 2 Legged Stirrups
8.	RB8	0'9" x 1'6"	2-16#+ 3-16# 4-16#+ 1-12#	2-16# 4-16#+ 1-12#	8#@4"c/c 2 Legged Stirrups	8#@6"c/c 2 Legged Stirrups
9.	RB9	0'9" x 1'6"	2-20#+ 3-20# 3-20#	2-20# 3-20#	8#@4"c/c 2 Legged Stirrups	8#@6"c/c 2 Legged Stirrups
10.	RB10	1'0" x 1'0"	2-20#+ 2-20# 3-20#	2-20# 3-20#	8#@4"c/c 2 Legged Stirrups	8#@6"c/c 2 Legged Stirrups
11.	RB11	1'0" x 1'0"	2-20#+ 1-20# 2-16#+ 1-12#	2-20# 2-16#+ 1-12#	8#@4"c/c 2 Legged Stirrups	8#@6"c/c 2 Legged Stirrups
12.	RB12	1'0" x 1'0"	2-16# 2-16#+ 1-12#	2-16# 2-16#+ 1-12#	8#@4"c/c 2 Legged Stirrups	8#@6"c/c 2 Legged Stirrups



Reinforcement & Stirrups Detail (Varying Depth)



Section 'a - a'



Section '2- 2'

Section '1- 1'

Legend :

c/c	- Centre to Centre	ST1	- Stirrups at Support (2x Beam Depth)
Thk.	- Thickness	ST2	- Stirrups at Beam Mid Span
RB	- Roof Beam		
T1	- Top Through Rod		
T2	- Top Extra Rod		
B1	- Bottom Through Rod		
B2	- Bottom Extra Rod		

Notes:

1. All dimensions are in'Feet & Inches'unless otherwise noted.
2. All Grids are C/C of wall
3. Wherever applicable, this drawing must be read along with the relevant architectural drawings.
4. Concrete mix shall be **M25** for all RCC members conforming to IS 456 - 2500, unless otherwise noted.
5. **'Y'** Designate steel reinforcement diameter, and shall conform to IS-1786 - 2508, Fe 500D Grade with minimum yield strength of **500D N/mm²** having elongation of 16%.
6. Safe bearing capacity of soil is **30T/m²** (As per Soil Report)
7. Depth of foundation shall be **4.00m** from Lowest existing ground level (or) Depth upto Hard Strata (Whichever is more)
8. Clear cover for column reinforcement - **1 1/2" (40mm)**
   for footing reinforcement - **2" (50mm)**
   for footing side face reinforcement - **3" (75mm)**
9. Development length of bars:
   (Ld) In Tension - **50 Ø**
   (Ld) In Compression - **40 Ø**
   For **M25** grade of concrete & shall be kept staggered
10. The building has been designed for (Stilt+8), AAC Block
11. Any discrepancy between this drawing and other drawings must be brought to the notice of consultant.
12. P.C.C **4"** Thk.
13. Seventh Floor Roof Beam layout Plan refer dwg.no: **MC/SLM/JN-234/CHOLA/PART-1/STR/118**

Working Drawing

Revisions

Rev. no.	Particulars	Date	Chkd.by	Appd.by

Date : 27.03.2024 | Drawn by : K.P | Designed by : M.S | Appd.by :N.M

Dwg no.: MC/SLM/JN-234/CHOLA/PART-1/STR/118a

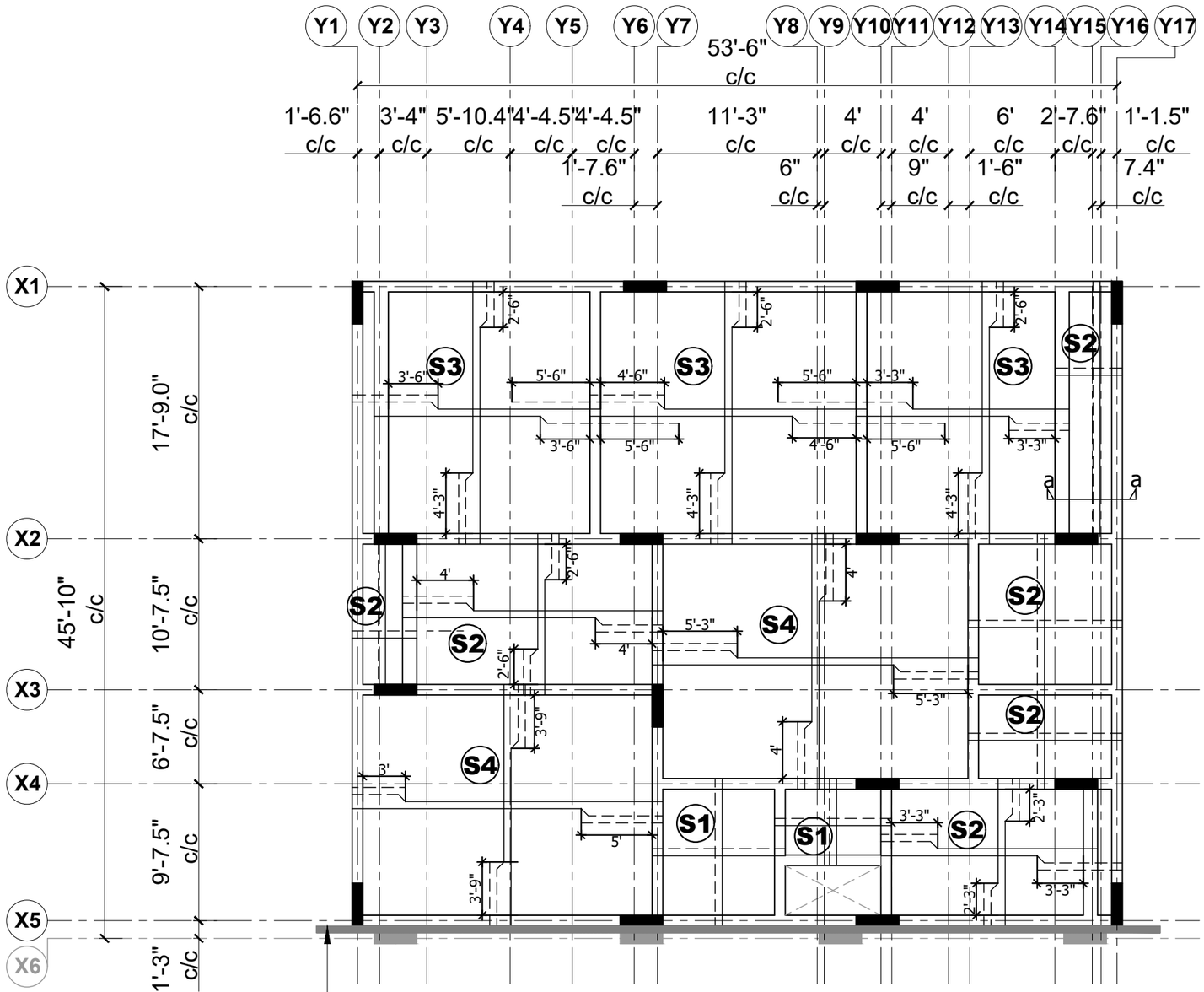
Project Name :

Chola Ellappa's Grand at Salem

Proposed Construction of RCC Roof Residential Multistory Building having Stilt + Eight Floors
In New ward - AA,Block-62,T.S.No7/2,8/2,10/2
Old ward - H,Block-10, T.S.No.31/1,31/2,32
Annadhanapatti Village, Salem Corporation,
Salem South Taluk and Salem District

Title : **Seventh Floor Roof Beam Reinforcement Detail (Part-1)**

Consultants :
MADURAA CONSULTANTS
Structural Engineering, Civil, Planning & Project Management
216/17-4, KMS Garden, Lotus Nagar,
Salem - 636016. Tamil Nadu
Ph: 9677 666 102 | 9066 622 951
E-Mail: maduraaconsultants@gmail.com



SEVENTH FLOOR ROOF SLAB LAYOUT PLAN = (PART-1)

Legend :

c/c - Centre to Centre
S - Roof Slab
– – – - Top
——— - Bottom

N

Notes:

1. All dimensions are in'Feet & Inches'unless otherwise noted.
2. All Grids are C/C of wall
3. Wherever applicable, this drawing must be read along with the relevant architectural drawings.
4. Concrete mix shall be **M25** for all RCC members conforming to IS 456 - 2500, unless otherwise noted.
5. **'Y'** Designate steel reinforcement diameter, and shall conform to IS-1786 - 2508, Fe 500D Grade with minimum yield strength of **500D N/mm²** having elongation of 16%.
6. Safe bearing capacity of soil is **30T/m²** (As per Soil Report)
7. Depth of foundation shall be **4.00m** from Lowest existing ground level (or) Depth upto Hard Strata (Whichever is more)
8. Clear cover for column reinforcement - **1 1/2" (40mm)**
   for footing reinforcement - **2" (50mm)**
   for footing side face reinforcement - **3" (75mm)**
9. Development length of bars:
   (Ld) In Tension - **50 Ø**
   (Ld) In Compression - **40 Ø**
   For **M25** grade of concrete & shall be kept staggered
10. The building has been designed for (Stilt+8), AAC Block
11. Any discrepancy between this drawing and other drawings must be brought to the notice of consultant.
12. P.C.C **4"** Thk.
13. Seventh Floor Roof Slab Reinforcement detail refer dwg.no: **MC/SLM/JN-234/CHOLA/PART-1/STR/119a**

Working Drawing

Revisions

Rev. no.	Particulars	Date	Chkd.by	Appd.by

Date : 27.03.2024	Drawn by : K.P	Designed by : M.S	Appd.by :N.M

Dwg no.: MC/SLM/JN-234/CHOLA/PART-1/STR/119

Project Name :

Chola Ellappa's Grand at Salem

Proposed Construction of RCC Roof Residential Multistory Building having Stilt + Eight Floors
In New ward - AA,Block-62,T.S.No7/2,8/2,10/2
Old ward - H,Block-10, T.S.No.31/1,31/2,32
Annadhanapatti Village, Salem Corporation,
Salem South Taluk and Salem District

Title :

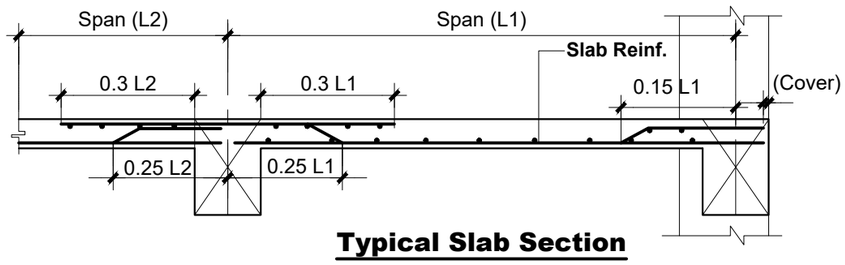
Seventh Floor Roof Slab Layout Plan (Part-2)

Consultants :

MADURAA CONSULTANTS
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216/17-4, KMS Garden, Lotus Nagar,
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E-Mail: maduraaconsultants@gmail.com

SCHEDULE FOR SEVENTH FLOOR ROOF SLAB REINFORCEMENT DETAIL:-

Sl. NO	Slab Name	Type of Slab	Slab Thickness	Bottom Reinforcement		Top Reinforcement	
				Shorter Span(B1)	Longer Span(B2)	Shorter Span(T1)	Longer Span(T2)
1	S1	Two way	5"	8# @ 6"c/c	8# @ 7"c/c	8# @ 6"c/c	8# @ 7"c/c
2	S2	Two way	6"	8# @ 5"c/c	8# @ 6"c/c	8# @ 5"c/c	8# @ 6"c/c
3	S3	Two way	6"	10# @ 5"c/c	10# @ 6"c/c	10# @ 5"c/c	10# @ 6"c/c
4	S4	Two way	6"	10# @ 4"c/c	10# @ 5"c/c	10# @ 4"c/c	10# @ 5"c/c



Typical Slab Section

N

Legend :

c/c	- Centre to Centre	ST1	- Stirrups at Support (2x Beam Depth)
Thk.	- Thickness	ST2	- Stirrups at Beam Mid Span
RB	- Roof Beam		
T1	- Top Through Rod		
T2	- Top Extra Rod		
B1	- Bottom Through Rod		
B2	- Bottom Extra Rod		

Notes:

1. All dimensions are in'Feet & Inches'unless otherwise noted.
2. All Grids are C/C of wall
3. Wherever applicable, this drawing must be read along with the relevant architectural drawings.
4. Concrete mix shall be **M25** for all RCC members conforming to IS 456 - 2500, unless otherwise noted.
5. **'Y'** Designate steel reinforcement diameter, and shall conform to IS-1786 - 2508, Fe 500D Grade with minimum yield strength of **500D N/mm²** having elongation of 16%.
6. Safe bearing capacity of soil is **30T/m²** (As per Soil Report)
7. Depth of foundation shall be **4.00m** from Lowest existing ground level (or) Depth upto Hard Strata (Whichever is more)
8. Clear cover for column reinforcement - **1 1/2" (40mm)**
   for footing reinforcement - **2" (50mm)**
   for footing side face reinforcement - **3" (75mm)**
9. Development length of bars:
   (Ld) In Tension - **50 Ø**
   (Ld) In Compression - **40 Ø**
   For **M25** grade of concrete & shall be kept staggered
10. The building has been designed for (Stilt+8), AAC Block
11. Any discrepancy between this drawing and other drawings must be brought to the notice of consultant.
12. P.C.C **4"** Thk.
13. Seventh Floor Roof Slab layout Plan refer dwg.no: **MC/SLM/JN-234/CHOLA/PART-1/STR/119**

Working Drawing

Revisions

Rev. no.	Particulars	Date	Chkd.by	Appd.by

Date : 27.03.2024	Drawn by : K.P	Designed by : M.S	Appd.by :N.M

Dwg no.: MC/SLM/JN-234/CHOLA/PART-1/STR/119a

Project Name :

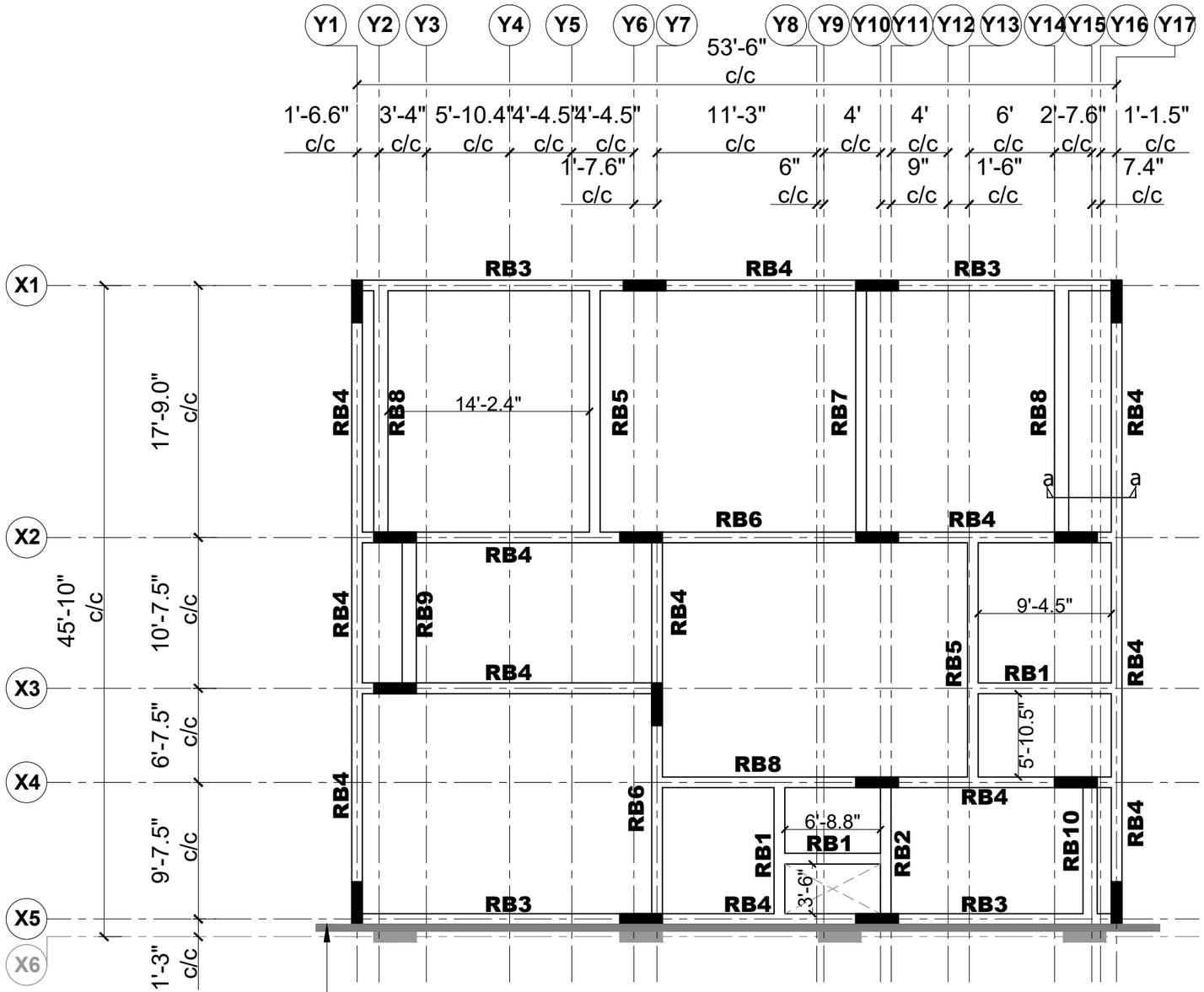
Chola Ellappa's Grand at Salem

Proposed Construction of RCC Roof Residential Multistory Building having Stilt + Eight Floors
In New ward - AA,Block-62,T.S.No7/2,8/2,10/2
Old ward - H,Block-10, T.S.No.31/1,31/2,32
Annadhanapatti Village, Salem Corporation,
Salem South Taluk and Salem District

Title : **Seventh Floor Roof Slab Reinforcement Detail (Part-2)**

Consultants :

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Structural Engineering, Civil, Planning & Project Management
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TERRACE FLOOR ROOF BEAM LAYOUT PLAN = (PART-1)

Expansion Joint

Legend :
c/c - Centre to Centre
RB - Roof Beam
MLB - Mid Landing Beam

N

Notes:

1. All dimensions are in'Feet & Inches'unless otherwise noted.
2. All Grids are C/C of wall
3. Wherever applicable, this drawing must be read along with the relevant architectural drawings.
4. Concrete mix shall be **M25** for all RCC members conforming to IS 456 - 2500, unless otherwise noted.
5. **'Y'** Designate steel reinforcement diameter, and shall conform to IS-1786 - 2508, Fe 500D Grade with minimum yield strength of **500D N/mm²** having elongation of 16%.
6. Safe bearing capacity of soil is **30T/m²** (As per Soil Report)
7. Depth of foundation shall be **4.00m** from Lowest existing ground level (or) Depth upto Hard Strata (Whichever is more)
8. Clear cover for column reinforcement - **1 1/2" (40mm)**
   for footing reinforcement - **2" (50mm)**
   for footing side face reinforcement - **3" (75mm)**
9. Development length of bars:
   (Ld) In Tension - **50 Ø**
   (Ld) In Compression - **40 Ø**
   For **M25** grade of concrete & shall be kept staggered
10. The building has been designed for (Stilt+8), AAC Block
11. Any discrepancy between this drawing and other drawings must be brought to the notice of consultant.
12. P.C.C **4"** Thk.
13. Terrace Floor Roof Beam Reinforcement detail refer dwg.no: **MC/SLM/JN-234/CHOLA/PART-1/STR/120a**

Working Drawing

Revisions

Rev. no.	Particulars	Date	Chkd.by	Appd.by

Date : 27.03.2024 | Drawn by : K.P | Designed by : M.S | Appd.by :N.M

Dwg no.: MC/SLM/JN-234/CHOLA/PART-1/STR/120

Project Name :

Chola Ellappa's Grand at Salem

Proposed Construction of RCC Roof Residential Multistory Building having Stilt + Eight Floors
In New ward - AA,Block-62,T.S.No7/2,8/2,10/2
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Annadhanapatti Village, Salem Corporation,
Salem South Taluk and Salem District

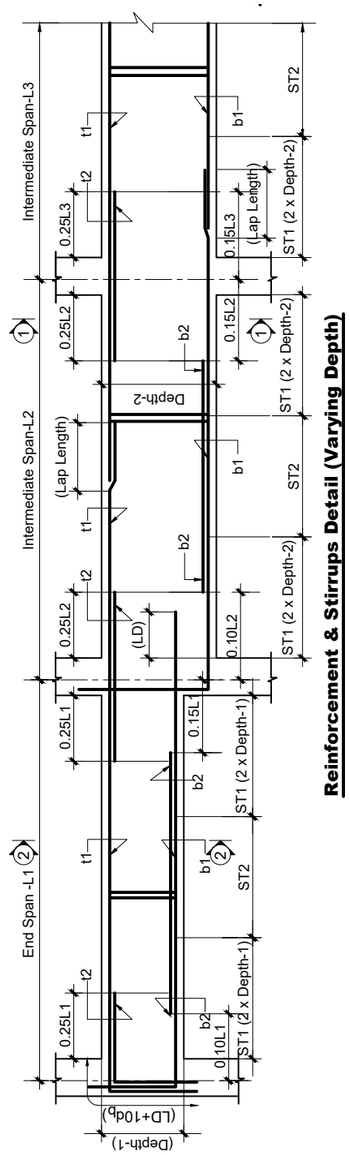
Title :

Terrace Floor Roof Beam Layout Plan (Part-1)

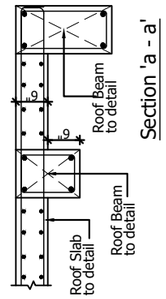
Consultants :
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TERRACE FLOOR ROOF BEAM REINFORCEMENT DETAILS: (PART-1)

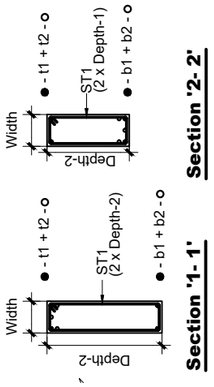
SL.NO	BEAM NAME	BEAM SIZE	REINFORCEMENT DETAIL		REINFORCEMENT OF STIRRUPS	
			Support Span	Mid Span	ST1	ST2
1.	RB1	0'9" x 1'3"	2-12# 3-12#	2-12# 3-12#	8#@4"c/c 2 Legged Stirrups	8#@6"c/c 2 Legged Stirrups
2.	RB2	0'9" x 1'3"	2-16#+ 1-16# 2-16#+ 1-12#	2-16# 2-16#+ 1-12#	8#@4"c/c 2 Legged Stirrups	8#@6"c/c 2 Legged Stirrups
3.	RB3	0'9" x 1'6"	2-16#+ 1-12# 2-16#+ 1-12#	2-16# 2-16#+ 1-12#	8#@4"c/c 2 Legged Stirrups	8#@6"c/c 2 Legged Stirrups
4.	RB4	0'9" x 1'6"	2-16#+ 3-12# 2-16#+ 1-12#	2-16# 2-16#+ 1-12#	8#@4"c/c 2 Legged Stirrups	8#@6"c/c 2 Legged Stirrups
5.	RB5	0'9" x 1'6"	2-16# 4-20#	2-16# 4-20#	8#@4"c/c 2 Legged Stirrups	8#@6"c/c 2 Legged Stirrups
6.	RB6	0'9" x 1'6"	2-20#+ 2-20# 2-20#+ 1-16#	2-20# 2-20#+ 1-16#	8#@4"c/c 2 Legged Stirrups	8#@6"c/c 2 Legged Stirrups
7.	RB7	0'9" x 1'6"	2-16#+ 3-16# 3-16#	2-16# 3-16#	8#@4"c/c 2 Legged Stirrups	8#@6"c/c 2 Legged Stirrups
8.	RB8	1'0" x 1'0"	2-20#+ 2-20# 2-20#+ 1-16#	2-20# 2-20#+ 1-16#	8#@4"c/c 2 Legged Stirrups	8#@6"c/c 2 Legged Stirrups
9.	RB9	1'0" x 1'0"	2-16#+ 1-16# 2-16#+ 1-12#	2-16# 2-16#+ 1-12#	8#@4"c/c 2 Legged Stirrups	8#@6"c/c 2 Legged Stirrups
10.	RB10	1'0" x 1'0"	2-12#+ 1-12# 3-12#	2-12# 3-12#	8#@4"c/c 2 Legged Stirrups	8#@6"c/c 2 Legged Stirrups



Reinforcement & Stirrups Detail (Varying Depth)



Section 'a - a'



Section '2- 2'

Section '1- 1'

Legend :

c/c - Centre to Centre
Thk. - Thickness
RB - Roof Beam
T1 - Top Through Rod
T2 - Top Extra Rod
B1 - Bottom Through Rod
B2 - Bottom Extra Rod
ST1 - Stirrups at Support (2x Beam Depth)
ST2 - Stirrups at Beam Mid Span

Notes:

1. All dimensions are in'Feet & Inches'unless otherwise noted.
2. All Grids are C/C of wall
3. Wherever applicable, this drawing must be read along with the relevant architectural drawings.
4. Concrete mix shall be **M25** for all RCC members conforming to IS 456 - 2500, unless otherwise noted.
5. **'Y'** Designate steel reinforcement diameter, and shall conform to IS-1786 - 2508, Fe 500D Grade with minimum yield strength of **500D N/mm²** having elongation of 16%.
6. Safe bearing capacity of soil is **30T/m²** (As per Soil Report)
7. Depth of foundation shall be **4.00m** from Lowest existing ground level (or) Depth upto Hard Strata (Whichever is more)
8. Clear cover for column reinforcement - **1 1/2" (40mm)**
   for footing reinforcement - **2" (50mm)**
   for footing side face reinforcement - **3" (75mm)**
9. Development length of bars:
   (Ld) In Tension - **50 Ø**
   (Ld) In Compression - **40 Ø**
   For **M25** grade of concrete & shall be kept staggered
10. The building has been designed for (Stilt+8), AAC Block
11. Any discrepancy between this drawing and other drawings must be brought to the notice of consultant.
12. P.C.C **4"** Thk.
13. Terrace Floor Roof Beam layout Plan refer dwg.no: **MC/SLM/JN-234/CHOLA/PART-1/STR/120**

Working Drawing

Revisions

Rev. no.	Particulars	Date	Chkd.by	Appd.by

Date : 27.03.2024 | Drawn by : K.P | Designed by : M.S | Appd.by :N.M

Dwg no.: MC/SLM/JN-234/CHOLA/PART-1/STR/120a

Project Name :

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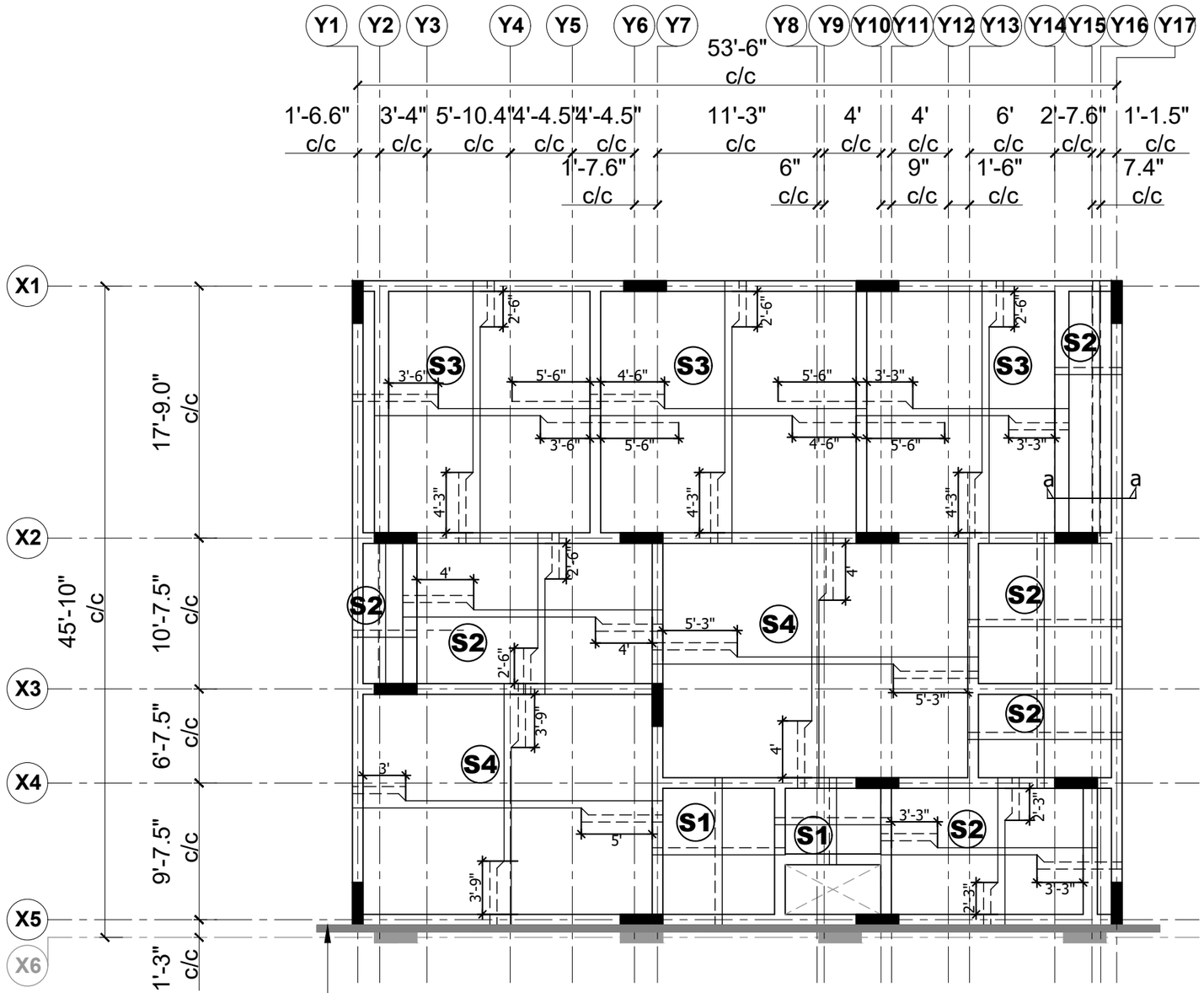
Title : **Terrace Floor Roof Beam Reinforcement Detail (Part-1)**

Consultants :

MADURAA CONSULTANTS

Structural Engineering, Civil, Planning & Project Management

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Salem - 636016. Tamil Nadu
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E-Mail: maduraaconsultants@gmail.com



TERRACE FLOOR ROOF SLAB LAYOUT PLAN = (PART-1)

Legend :

c/c - Centre to Centre
S - Roof Slab
– – – - Top
——— - Bottom

Notes:

1. All dimensions are in'Feet & Inches'unless otherwise noted.
2. All Grids are C/C of wall
3. Wherever applicable, this drawing must be read along with the relevant architectural drawings.
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6. Safe bearing capacity of soil is **30T/m²** (As per Soil Report)
7. Depth of foundation shall be **4.00m** from Lowest existing ground level (or) Depth upto Hard Strata (Whichever is more)
8. Clear cover for column reinforcement - **1 1/2" (40mm)**
   for footing reinforcement - **2" (50mm)**
   for footing side face reinforcement - **3" (75mm)**
9. Development length of bars:
   (Ld) In Tension - **50 Ø**
   (Ld) In Compression - **40 Ø**
   For **M25**grade of concrete & shall be kept staggered
10. The building has been designed for (Stilt+8), AAC Block
11. Any discrepancy between this drawing and other drawings must be brought to the notice of consultant.
12. P.C.C **4"** Thk.
13. Terrace Floor Roof Slab Reinforcement detail refer dwg.no: **MC/SLM/JN-234/CHOLA/PART-1/STR/121a**

Working Drawing

Revisions

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Project Name :

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Title :

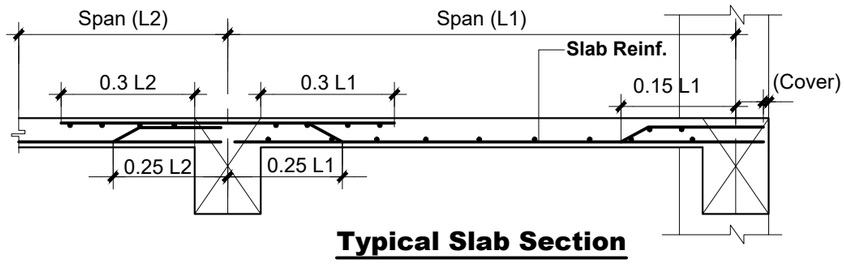
Terrace Floor Roof Slab Layout Plan (Part-1)

Consultants :

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SCHEDULE FOR TERRACE FLOOR ROOF SLAB REINFORCEMENT DETAIL:-

Sl. NO	Slab Name	Type of Slab	Slab Thickness	Bottom Reinforcement		Top Reinforcement	
				Shorter Span(B1)	Longer Span(B2)	Shorter Span(T1)	Longer Span(T2)
1	S1	Two way	5"	8# @ 6"c/c	8# @ 7"c/c	8# @ 6"c/c	8# @ 7"c/c
2	S2	Two way	6"	8# @ 5"c/c	8# @ 6"c/c	8# @ 5"c/c	8# @ 6"c/c
3	S3	Two way	6"	10# @ 5"c/c	10# @ 6"c/c	10# @ 5"c/c	10# @ 6"c/c
4	S4	Two way	6"	10# @ 4"c/c	10# @ 5"c/c	10# @ 4"c/c	10# @ 5"c/c



Typical Slab Section

N

Legend :

c/c	- Centre to Centre
Thk.	- Thickness
RB	- Roof Beam
T1	- Top Through Rod
T2	- Top Extra Rod
B1	- Bottom Through Rod
B2	- Bottom Extra Rod
ST1	- Stirrups at Support (2x Beam Depth)
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Notes:

1. All dimensions are in'Feet & Inches'unless otherwise noted.
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5. **'Y'** Designate steel reinforcement diameter, and shall conform to IS-1786 - 2508, Fe 500D Grade with minimum yield strength of **500D N/mm²** having elongation of 16%.
6. Safe bearing capacity of soil is **30T/m²** (As per Soil Report)
7. Depth of foundation shall be **4.00m** from Lowest existing ground level (or) Depth upto Hard Strata (Whichever is more)
8. Clear cover for column reinforcement - **1 1/2" (40mm)**
   for footing reinforcement - **2" (50mm)**
   for footing side face reinforcement - **3" (75mm)**
9. Development length of bars:
   (Ld) In Tension - **50 Ø**
   (Ld) In Compression - **40 Ø**
   For **M25** grade of concrete & shall be kept staggered
10. The building has been designed for (Stilt+8), AAC Block
11. Any discrepancy between this drawing and other drawings must be brought to the notice of consultant.
12. P.C.C **4"** Thk.
13. Terrace Floor Roof Slab layout Plan refer dwg.no: **MC/SLM/JN-234/CHOLA/PART-1/STR/121**

Working Drawing

Revisions

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Date : 27.03.2024	Drawn by : K.P	Designed by : M.S	Appd.by :N.M

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Project Name :

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Old ward - H,Block-10, T.S.No.31/1,31/2,32
Annadhanapatti Village, Salem Corporation,
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Title : **Terrace Floor Roof Slab Reinforcement Detail (Part-1)**

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Land Use Zone Finder, CRZ Zone Check, Aquifer Zone Check, CBA Check, EWS Check, Road Width Check, Proposed Road Widening Check, FSI Calculator

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