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DIGITALLY VERIFIED RECORD

DESIGN CALCULATIONS

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DESIGN BRIEF REPORT

Proposed residential and commercial building at Padur village, of survey nos. 282,283/1,284/1,284/2a,281/1b1a 281/1b2,283/2,284/2b, and Kazhipattur village, of survey Nos 222/2, 224/1,224/2, 227/1a, 227/1b, 227/1c, 227/2a, 227/2b, 227/2c, 227/3, 225/1, 225/2, 226/1, 226/2, Thiruporur Taluk, Kancheepuram District.

1. DESIGN BASIS:

Latest design codes of IS-456, IS 875 and IS-1893 are followed with SP-16. Design aids books are used for the purpose of calculations.

Since the maximum storey of building is 19 floors, wind load is also taken into account. The structural element is designed for M50 to M30 grade of concrete for column, M30 grade for slabs and beams and FE-500 grade of steel is used for main and secondary reinforcements.

Following are the clear cover to the main steel adopted:

- Concrete cast against and permanently exposed to earth 75mm.
- Foundation – 50mm (Bottom), 75mm (Sides).
- Grade slab – 40mm (Bottom), 15mm (Top).
- Beams – 40mm for simply supported / 30mm for continuous beams.
- Columns – 40mm.
- Slabs – 35mm for simply supported / 25mm for continuous slabs.
- Retaining wall – 38mm on earth side / water side, 20mm on atmosphere side.

2. CALCULATIONS OF LOADS:

1. Dead loads assumed other than selfweight

For floor finishes : 100 kg/sqm

For Terrace finish : 250 kg/sqm.

2. Live Load

The live loads for this structure are calculated as per IS 875(Part 2) as follows:

Live load at floor level : 200 kg/sqm

Live load at roof level : 200 kg/sqm

Live load for stair, corridor & balconies : 300 kg/sqm

3. Earthquake Load:

The earthquake load for this structure is calculated as per IS 1893 as follows

Design horizontal seismic coefficient - Ah = ZI Sa / 2Rg

Z = Zone factor = 0.16(for Chennai)

I = Importance factor = 1

R = Response reduction factor = 5

Sa/g Average response acceleration co-efficient = 0.938

4. Wind Load:

The Wind pressure shall be calculated in accordance with IS: 875 (Part-3).

Chennai is in the Coastal of Tamil Nadu winds with a high wind speed of 50m/sec.

Basic Wind Speed Vb : 50 m/sec

Risk Coefficient K1 : 1.00 (k1 corresponds to 50 years mean Probable design life of Structure)

Terrain, height, structure size factor K2 : 1.13

(To suit the height of the structure for terrain category 2 & Class C)

Topography factor K3 : 1.00

Load Combinations:

The following are the load combination provided for the structure for design purpose as per code.

BY CONSIDERING EARTHQUAKE	BY CONSIDERING WIND LOAD
1.5 DL + 1.5 LL	1.5 DL + 1.5 LL
1.5 DL + 1.5 ELX	1.5 DL + 1.5 WLX
1.5 DL + 1.5 EL-X	1.5 DL + 1.5 WL-X
1.5 DL + 1.5 ELZ	1.5 DL + 1.5 WLZ
1.5 DL + 1.5 EL-Z	0.9 DL + 1.5 WL-Z
0.9 DL + 1.5 ELX	0.9 DL + 1.5 WLX
0.9 DL + 1.5 EL-X	0.9 DL + 1.5 WL-X
0.9 DL + 1.5 ELZ	0.9 DL + 1.5 WLZ
0.9 DL + 1.5 EL-Z	0.9 DL + 1.5 WL-Z
1.2 DL + 1.2 ELX 1.2 LL	1.2 DL + 1.2 WLX + 1.2 LL
1.2 DL + 1.2 EL-Z + 1.2 LL	1.2 DL + 1.2 WL-X + 1.2 LL
1.2 DL + 1.2 ELZ + 1.2 LL	1.2 DL + 1.2 WLZ + 1.2 LL
1.2 DL + 1.2 EL-Z + 1.2 LL	1.2 DL + 1.2WL-Z + 1.2 LL

TYPICAL DESIGN CALCULATIONS

Project:	GODREJ-SSDPL	Date:	6-Feb-15
Title:	Proposed Apartments at Padur	Designed:	
Job No.:	Footing Design (For footings resting on Medium rock)	Checked:	

Footing ID: **F1**

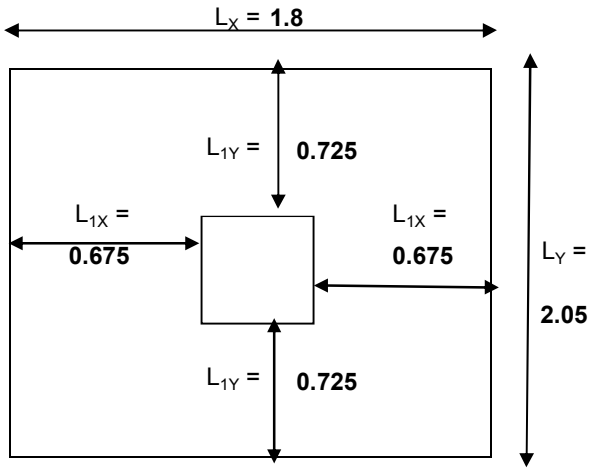
Column size:

Cx	**450**	mm	**fy**	**500**	N / mm^2
Cy	**600**	mm	**fck**	**30**	N / mm^2
			S.B.C	**1000**	kN / m^2

Load Data:

	DL+%LL	
P	3311.0	kN
Fx	8.4	kN
Fz	7.3	kN
Mx	7.9	kN-m
Mz	9.9	kN-m

Load Factor: 1.5



Area required : 3642.1 / 1000

3.64 m^2

Footing size provided: **1.8** **x** **2.05** (m)

Area Provided : **3.69** m^2 **OK**

Depth of Footing :

Provided D = **0.75** m

d_{eff} = **0.675** m

Additional Moments: (Due to Fx and Fy)

Mx1 = 5.6565 kN-m

Mz1 = 4.941 kN-m

Final Loads :

P = 3311 (kN)

Mx = 13.5065 (kN m)

Mz = 14.861 (kN m)

Pmax = 921.43 kN / m^2 **OK**

Pmin = 873.15 kN / m^2 **OK**

Project:	GODREJ-SSDPL	Date:	6-Feb-15
Title:	Proposed Apartments at Padur	Designed:	
Job No.:	Footing Design (For footings resting on Medium rock)	Checked:	

Check for 2W shear:

2W shear perimeter, P = 2x(Cx + Cy + 2d) 4800

τ_{v} = 1.5x SBC x [(LX x LY) -(Cx+d)x(Cy+d)] / (P x d)

τ_v = **1.044** N/mm^2

τ_c = **1.37** N/mm^2 > **1.04** **OK**

Design for Flexure:

Mu = 373.00 x 1.5 x 0.725x0.725 / 2

Mu **147.044** (kN m)

K 0.323

P_t **0.08**

Ast 507.171 (mm^2)

Provide # ***16*** ***396*** ***C/C***

Check for 1W shear:

τ_v = 1.5 x SBC x L1 / d

τ_v = **0.111** N/mm^2

τ_c = **0.21** N/mm^2 > **0.111** **OK**

Project:	GODREJ	Date:	27-Aug-14	Steel strength (N/mm2)	500
Title	Column Design	Designed:		Column shape	Rectangular
Job No.:		Checked:		Reinforcement	4 Sides

Col Number	Floor level	fck (N/mm2)	Area(mm2)	b (mm)	D (mm)	d'	Lx (mm)	Ly (mm)	Pu (KN)	Mux (KN-m)	Muy (KN-m)	Slender in 'X'	Slender in 'Y'	ex (mm)	ey (mm)	Mux,min (KN-m)	Muy,min (KN-m)	(>Mux & Mu,xmin) + Max (kN-m)	(>Muy & Muy,min) + May (kN-m)	Pu/fck bD	p %	p/fck	ratio1	ratio2	Mux1 (KN-m)	Muy1 (KN-m)	alpha	Interaction.	Interaction.	Result	Asc (mm2)
C2	BASEMENT	40	225000	300	750	50	3750	3750	3375	6	10	Slender	ok	20	33	67.5	109.7	104.13	109.69	0.38	0.80	0.02	0.050	0.050	135	338	1.86	0.62	0.24	ok	1800
	BASEMENT	40	225000	300	750	50	3750	3750	3145	8	8	Slender	ok	20	33	62.9	102.2	102.86	102.22	0.35	0.80	0.02	0.050	0.050	135	338	1.78	0.62	0.28	ok	1800
	BASEMENT	40	225000	300	750	50	3750	3750	2824	5	12	Slender	ok	20	33	56.5	91.8	99.65	91.79	0.31	0.80	0.02	0.050	0.050	135	338	1.66	0.61	0.30	ok	1800
	GFLOOR	40	225000	300	750	50	3550	3550	3076	17	34	ok	ok	20	32	61.5	98.8	61.53	98.75	0.34	0.80	0.02	0.050	0.050	135	338	1.75	0.27	0.14	ok	1800
	GFLOOR	40	225000	300	750	50	3550	3550	2729	18	36	ok	ok	20	32	54.6	87.6	54.59	87.62	0.30	0.80	0.02	0.050	0.050	135	338	1.63	0.26	0.15	ok	1800
	GFLOOR	40	225000	300	750	50	3550	3550	2789	16	42	ok	ok	20	32	55.8	89.5	55.78	89.52	0.31	0.80	0.02	0.050	0.050	135	338	1.65	0.26	0.14	ok	1800
	FFLOOR	40	150000	200	750	50	2950	2950	2646	7	31	Slender	ok	20	31	52.9	81.7	79.28	81.75	0.44	2.20	0.06	0.070	0.070	84	315	1.79	0.92	0.28	ok	3300
	FFLOOR	40	150000	200	750	50	2950	2950	2404	11	21	Slender	ok	20	31	48.1	74.3	75.52	74.29	0.40	2.00	0.05	0.070	0.070	84	315	1.71	0.84	0.35	ok	3000
	FFLOOR	40	150000	200	750	50	2950	2950	2166	6	47	Slender	ok	20	31	43.3	66.9	69.54	66.93	0.36	1.40	0.04	0.065	0.065	78	293	1.70	0.87	0.31	ok	2100

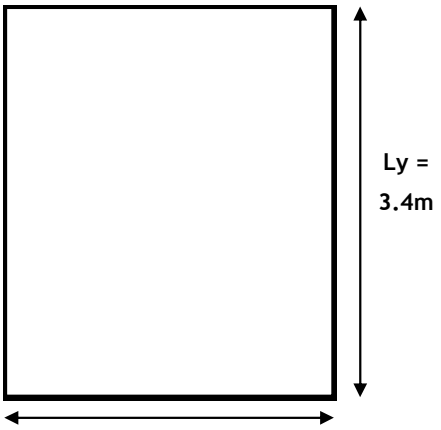
Project:	GODREJ_SSDPL	Date:	27-Aug-14
Title:	Typical Beam design Calculation	Designed:	

Concrete Grade: **30** Mpa
Steel Grade: **500** Mpa

Beam ID.	Span ID.	Clear Span m	B mm	D mm	Clear cover	d, mm	Moments, KN-m			Torsion, KN-m		Design Moments, KN-m			Asmin, mm²	Main Reinforcements						Vu, KN		Design,Vu, KN		Vc kN	Vus, KN		Shear Reinforcements				Remarks / Side face reinf.
							Left	Centre	Right	Support	Span	Left	Centre	Right		Left,mm²		Centre,mm²		Right,mm²									No. legs	Bar Dia	Spacing, mm		
																Ast	Asc	Ast	Asc	Ast	Asc	Support	Span	Support	Span		Support	Span			Support	Span	
B1	1	4	200	450	40	410	25	100	180	3	1	31	100	182	216	216		646		1272	324	120	60	144	68	31	113	37	2	8	100	200	
	2	3	200	450	40	410	180	60	160	2	1	184	60	162	216	1284	337	363		1148	188	80	40	96	48	39	57	9	2	8	100	200	
	3	3	200	450	40	410	160	80	15	2	1	164	80	17	216	1160	201	499		216		70	35	86	43	31	55	12	2	8	100	200	
B2	1	6	200	900	40	860	25	413	322	9	5	54	413	338	452	452		1258		1002		211	106	283	146	65	218	81	2	10	100	300	4 # 8 E.F

TYPICAL SLAB DESIGN

Slab Id: **S1**



Materials:

Concrete strength,fck:	**30**	N/mm^2
Steel strength,fy:	**500**	N/mm^2

Slab Dimensions:

Shorter span, L_X:	**3.30**	m
Longer span, L_Y:	**3.40**	m
Slab thickness,D:	**125**	mm
Effective cover	**30**	mm

Edge condition: **2 Adjacent Edges Discontin**

Ly/Lx = 1.03 **- Two way slab**

Loads:

Selfweight:	**3.13**	kN/m^2	(125/1000 x 25)
Additional DL	**1.50**	kN/m^2	
Live Load	**2.00**	kN/m^2	

z

Total Load = **6.63** kN/m^2

Total factored load, wu = **9.94** kN/sqm

Effective depth, d = **95** mm

Moment cofficients: (Read from Table-26 clause D-1.1 & 24.4.1of IS: 456 2000)

a_X (+ve) =	**0.037**	@ mid span
a_Y (+ve) =	**0.035**	@ mid span
a_X (-ve) =	**0.049**	@ support
a_Y (-ve) =	**0.047**	@ support

Moments and required Area of steel:

Asmin=0.12bD = 0.12x1000x125/100= 150 mm^2

Minimum rebar spacing = 3 d = 285 mm

1. M_{UX} (+ve) = a_X (+ve) x L_X^2 = **3.95** kN-m

K = Mu/bd^2 = 0.44

pt =50 [1-√(1-4.6K/fck)/(fy/fck)] = 0.10

Ast = Max of Asmin and pt bd/100 = 150 mm^2

Provide # 8 @ 285 c/c

2. M_{UY} (+ve) = a_Y (+ve) x L_X^2 = **3.79** kN-m

K = Mu/bd^2 = 0.42

pt =50 [1-√(1-4.6K/fck)/(fy/fck)] = 0.098

Ast = Max of Asmin and pt bd/100 = 150 mm^2

Provide # 8 @ 285 c/c

3. M_{UX} (-ve) = a_X (-ve) x L_X^2 = **5.28** kN-m

K = Mu/bd^2 = 0.59

pt =50 [1-√(1-4.6K/fck)/(fy/fck)] = 0.138

Ast = Max of Asmin and pt bd/100 = 150 mm^2

Provide # 8 @ 285 c/c

4. M_{UY} (-ve) = a_Y (-ve) x L_X^2 = **5.09** kN-m

K = Mu/bd2 = 0.56

pt =50 [1-√(1-4.6K/fck)/(fy/fck)] = 0.133

Ast = Max of Asmin and pt bd/100 = 150 mm^2

Provide # 8 @ 285 c/c

Check for Deflection:

Long term deflection (ds) = 12.5 ML^2 / 48 EI. (Approx 2.5 times elastic short term deflection)

or D reqd = $ML^2/(1600\sqrt{fck}xbxds)^{1/3}$

Allowable deflection =L/250 = 3300/250 = 13.2 mm

D reqd = **60** mm < 125 mm **- OK**

Project:	GODREJ-SSDPL		Date:	27-Aug-14
Title:	Tyical Staircase design Calculation		Designed:	
Job No.:		Stair Design	Checked:	

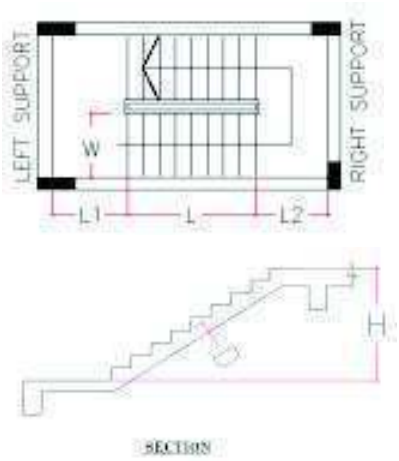
Stair ID:

Materials:

Concrete:	**30**	N/mm^2
Steel	**500**	N/mm^2

Stair:

Going Length,L	**2.40**	m
Left Landing slab width, L1	**1.40**	m
Right Landing slab width, L2	**1.70**	m
Flight Height,H	**1.50**	m
Flight Width,W	**1.20**	m
Waist slab thickness,D	**135**	mm
Effective depth, d =	**105**	mm



Left Support

Support type **Landing slab**

Right Support

Support type **Landing slab**

Loads:

Self weight	3.38	kN/m^2	(135/1000x25)
Step weight	1.88	kN/m^2	
Floor finish	1.25	kN/m^2	
Others	0.00	kN/m^2	
Live Load	3.00	kN/m^2	
Total factored load	**14.25**	kN/m^2	(along the waist slab)
Inclined length	2.83	m	
Design Load,wu	**16.80**	kN/m^2	(On Horizontal span)
Effective span, L =	**3950**	mm	

Check for Shear:

Vu =	33	kN	<	Vumax	**OK**
Vu,max =	428	kN			

Design for flexure:

Mu =	**39.33**	kN-m	<	Mulim	**OK**
Mu,lim =	52.79	kN-m			
As,reqd =	992	mm^2			

Provide # **12** @ **137** c/c **(9 # 12)**

Design of supports:

Left support: **Landing slab** LS1

Span, L	**3.10**	m
Width, B	1400	mm
Depth, D	**135**	mm
Effective depth, d	**105**	mm
Factored load due to stair:	33.19	kN/m
Self weight of slab/beam:	3.54	kN/m
Additional factored load:	4.00	kN/m
Total load	**40.73**	kN/m

Mu = wu x L^2/ 8 = **49** kN-m k= 3.17 pt= 0.849

Mu,lim = **62** kN-m

Ast = 892 sq mm/m

Ac = 0 sq mm/m

Provide # **12** @ 127 c/c

Right support: **Landing slab** LS2

Span, L	**3.10**	m
Width, B	1700	mm
Depth, D	**135**	mm
Effective depth, d	**105**	mm
Factored load due to stair:	33.19	kN/m
Self weight of slab/beam:	3.54	kN/m
Additional factored load:	5.00	kN/m
Total load	**41.73**	kN/m

Mu = wu x L^2/ 8 = **50** kN-m k= 2.67 pt= 0.696

Mu,lim = **75** kN-m

Ast = 731 sq mm/m

Ac = 0 sq mm/m

Provide # **12** @ 155 c/c

ETABS Concrete Design

Engineer
Project A2006E
Subject COLUMN DESIGN

Indian IS 456-2000 COLUMN SECTION DESIGN Type: Ductile Frame Units: KN-m (Flexural Details)

Level : STORY4 L=2.950
Element : C86 B=0.200 D=0.800 dc=0.045
Section ID : C200X800M35 E=29580398.92 fc=35000.000 Lt.Wt. Fac.=1.000
Combo ID : UDCOM56 fy=500000.000 fys=415000.000
Station Loc : 2.500 RLLF=0.500

Gamma(Concrete): 1.500
Gamma(Steel) : 1.150

AXIAL FORCE & BIAXIAL MOMENT DESIGN FOR Pu, Mu2, Mu3

	Rebar Area	Rebar %	Design Pu	Design Mu2	Design Mu3
	0.001	0.800	272.437	-8.759	-8.681

Factored Biaxial Moments

	Non-Sway Mns	Sway Ms	Factored Ma
Major Bending(M3)	-6.286	-2.395	-8.681
Minor Bending(M2)	-6.138	-2.621	-8.759

Slenderness Effects (IS 39.7.1) and Minimum Biaxial Moments (IS 39.2, 25.4)

	EndMoment M1	EndMoment M2	Initial Moment	k*Ma Moment	Minimum Moment	Minimum Eccentrcty
Major Bending(M3)	17.464	-8.681	7.018	0.000	8.627	0.032
Minor Bending(M2)	12.334	-8.759	4.933	0.000	5.449	0.020

Effective Length Factors (IS 25.2, Annex E)

	K Sway	K No-Sway	Framing Type	P-Delta Done?	Q Factor	K Used
Major Bending(M3)	3.862	0.944	Ductile	Yes	0.004	0.944
Minor Bending(M2)	1.183	0.583	Ductile	Yes	0.010	0.583

Additional Moment Reduction Factor k (IS 39.7.1.1)

Ag	Asc	Puz	Pb	Pu	k
0.160	0.001	3000.000	1024.462	272.437	1.000

Additional Moment (IS 39.7.1)

	Consider Ma	Length Factor	Section Depth	KL/Depth Ratio	KL/Depth Limit	KL/Depth Exceeded	Ma Moment
Major(M3)	Yes	0.847	0.800	2.951	12.000	No	0.000
Minor(M2)	Yes	0.847	0.200	7.293	12.000	No	0.000

ETABS Concrete Design

Engineer
Project AZURE
Subject COLUMN DESIGN

Indian IS 456-2000 COLUMN SECTION DESIGN Type: Ductile Frame Units: KN-m (Shear Details)

Level	: STORY4	L=2.950		
Element	: C86	B=0.200	D=0.800	dc=0.045
Section ID	: C200X800M35	E=29580398.92	fc=35000.000	Lt.Wt. Fac.=1.000
Combo ID	: UDCON56	fy=500000.000	fys=415000.000	
Station Loc	: 2.500	RLLF=0.500		

Gamma(Concrete) : 1.500
Gamma(Steel) : 1.150

SHEAR DESIGN FOR V2,V3

	Rebar Asv/s	Design Vu	Design Pu	Shear Vc	Shear Vs	Shear Vn
Major Shear(V2)	2.217E-04	22.475	325.190	81.631	60.400	142.031
Minor Shear(V3)	8.867E-04	41.457	325.190	73.646	49.600	123.246

Design Forces

	Factored Vu	Factored Pu	Capacity Vp
Major Shear(V2)	10.364	272.437	22.475
Minor Shear(V3)	8.413	272.437	41.457

Design Basis

Shr Reduc Factor	Strength fy	Strength fck	Area Ag
1.000	415000.000	35000.000	0.160

Concrete Shear Capacity

	Conc.Area Ac	Ast %	Allowable Tau_c(MPa)	Allowable Tau_c	CompFactor Delta	DepthFactr k	Strengh Factor
Major Shear(V2)	0.151	0.424	0.460	460.397	1.174	1.000	1.000
Minor Shear(V3)	0.124	0.516	0.506	505.806	1.174	1.000	1.000

Shear Rebar Design

	Design Vu	Stress Tau	Conc.Cpcty Tau_cd	Uppr.Limit Tau_c,max	RebarArea Asv/s
Major Shear(V2)	22.475	146.836	540.603	3700.000	2.217E-04
Minor Shear(V3)	41.457	334.330	593.922	3700.000	8.867E-04

ETABS Concrete Design

Engineer
Project AZURE
Subject BEAM DESIGN

Indian IS 456-2000 BEAM SECTION DESIGN Type: Ductile Frame Units: N-mm (Shear Details)

Level	: STORY4	L=3541.691		
Element	: B68	D=450.000	B=200.000	bf=200.000
Section ID	: B200X450M25	ds=0.000	dct=35.000	dcb=35.000
Combo ID	: SC18	E=25000.000	fc=25.000	Lt.Wt. Fac.=1.000
Station Loc	: 0.000	fy=500.000	fys=415.000	

Gamma(Concrete) : 1.500
Gamma(Steel) : 1.250

SHEAR/TORSION DESIGN FOR Vu2 and Tu

Rebar Asv/s	Rebar Asvt/s	Design Vu	Design Tu	Design Pu
0.435	0.246	100936.146	1429672.398	0.000

Design Forces

Factored Vu	Factored Tu	Equivalent Ve	Capacity Vp	Gravity Vg
61063.756	1429672.398	112431.526	72958.912	-28035.234

Capacity Moment (Left)

Long.Rebar As(Bot)	Long.Rebar As(Top)	Cap.Moment Mpos	Cap.Moment Mneg
310.426	620.852	53177989.7	100688693.7

Capacity Moment (Right)

Long.Rebar As(Bot)	Long.Rebar As(Top)	Cap.Moment Mpos	Cap.Moment Mneg
506.731	282.073	83881282.2	48556071.0

Design Basis

Lt.Wt.Reduc Factor	Strength fy	Strength fck	Area Ag
1.000	415.000	25.000	90000.000

Concrete Capacity

Conc.Area Ac	Tensn.Rein Area Ast	Ast %	Allowable Tau_c(MPa)	Allowable Tau_c	CompFactor Delta	DepthFactr k	Strengh Factor
83000.000	620.852	0.748	0.569	0.569	1.000	1.000	1.000

Shear Rebar Design

Design Ve	Stress Tau	Conc.Cpcty Tau_cd	Uppr.Limit Tau_c,max	RebarArea Asv/s	Shear Vc	Shear Vs	Shear Vn
112431.526	1.355	0.569	3.100	0.435	47257.260	65174.265	112431.526

Torsion Reinforcement

Rebar Asvt/s	Torsion Tu	Shear Vu	Core bl	Core dl
0.246	1429672.398	61063.756	140.000	390.000

ETABS Concrete Design

Engineer
Project AZURE
Subject BEAM DESIGN

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Indian IS 456-2000 BEAM SECTION DESIGN  Type: Ductile Frame  Units: N-mm  (Flexural Details)

Level       : STORY4          L=3541.691
Element     : B68             D=450.000       B=200.000       bf=200.000
Section ID  : B200X450M25     ds=0.000        dct=35.000      dcb=35.000
Combo ID    : SC18            E=25000.000     fc=25.000       Lt.Wt. Fac.=1.000
Station Loc : 0.000           fy=500.000      fys=415.000

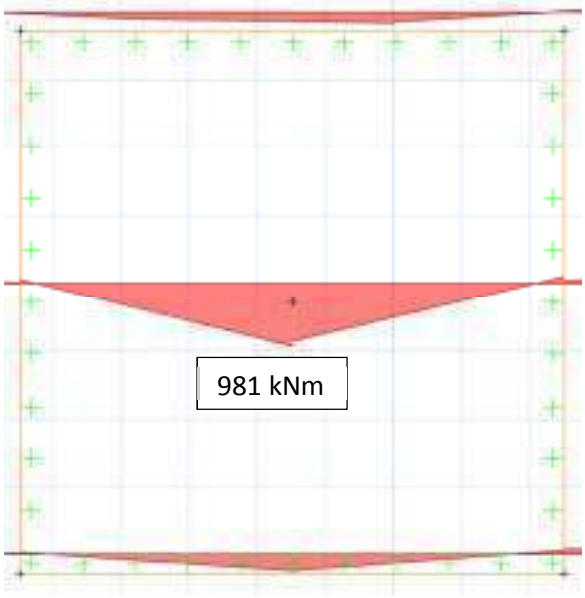
Gamma(Concrete): 1.500
Gamma(Steel)   : 1.150


LONGITUDINAL REINFORCEMENT FOR MOMENT AND TORSION, [Mu3, Tu]
                        Required  +veMoment  -veMoment RegularMin SeismicMin
                          Rebar      Rebar      Rebar      Rebar      Rebar
  Top    (+2 Axis)      620.852      0.000    620.852    153.000    216.000
  Bottom (-2 Axis)      310.426      0.000      0.000      0.000    310.426

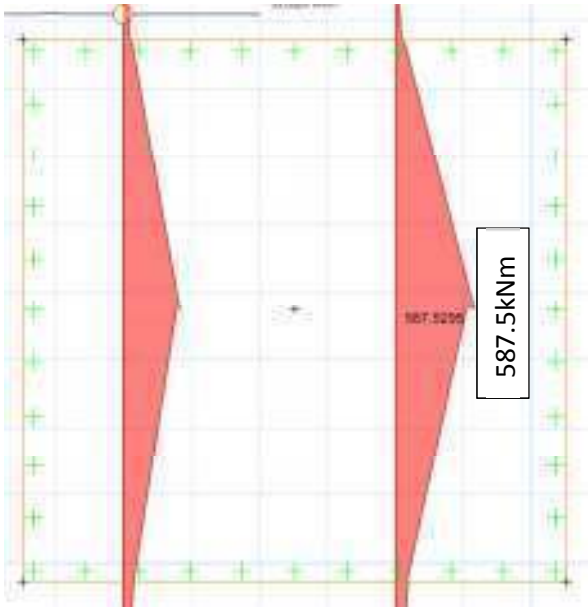
Factored Forces and Moments
          Factored     Factored      Torsion
               Mu3           Tu           Mt
       -92298190.9 1429672.396 2733197.231

Design Moments, Mu3
          Design       Design
       +veMoment   -veMoment
             0.0 -95021388.1
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RAFT MOMENTS FROM SAFE



MOMENTS IN X - DIRECTION

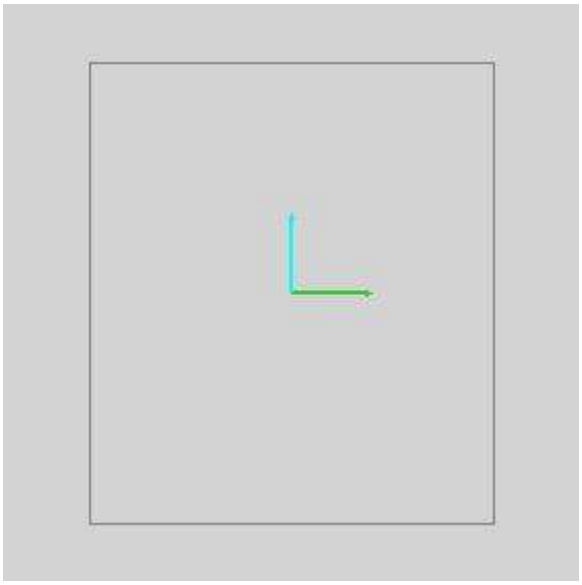


MOMENTS IN Y - DIRECTION

IS 456-2000 Punching Shear Check & Design

Geometric Properties

Combination = UDCON2
Point Label = 94
Column Shape = Rectangular
Column Location = Interior
Global X-Coordinate = 15.66499 m
Global Y-Coordinate = 10.25 m



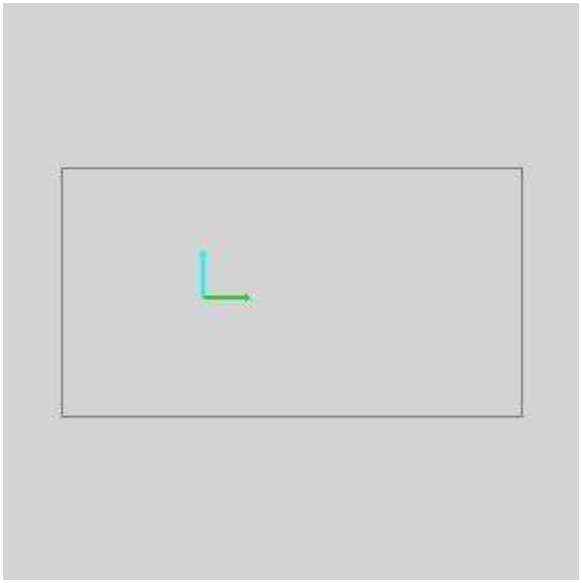
Column Punching Perimeter

Load Punching Check

Avg. Eff. Slab Thickness = 605 mm
Eff. Punching Perimeter = 4520 mm
Cover = 95 mm
Conc. Comp. Strength = 25 N/mm2
Reinforcement Ratio = 0.0000
Section Inertia I22 = 6.843E+11 mm4
Section Inertia I33 = 5.631E+11 mm4
Section Inertia I23 = 0 mm4
Shear Force = -2220.729 kN
Moment Mu2 = -6.944 kN-m
Moment Mu3= -0.9355 kN-m
Max Design Shear Stress = 0.819076 N/mm2
Conc. Shear Stress Capacity = 1.25 N/mm2
Punching Shear Ratio = 0.66

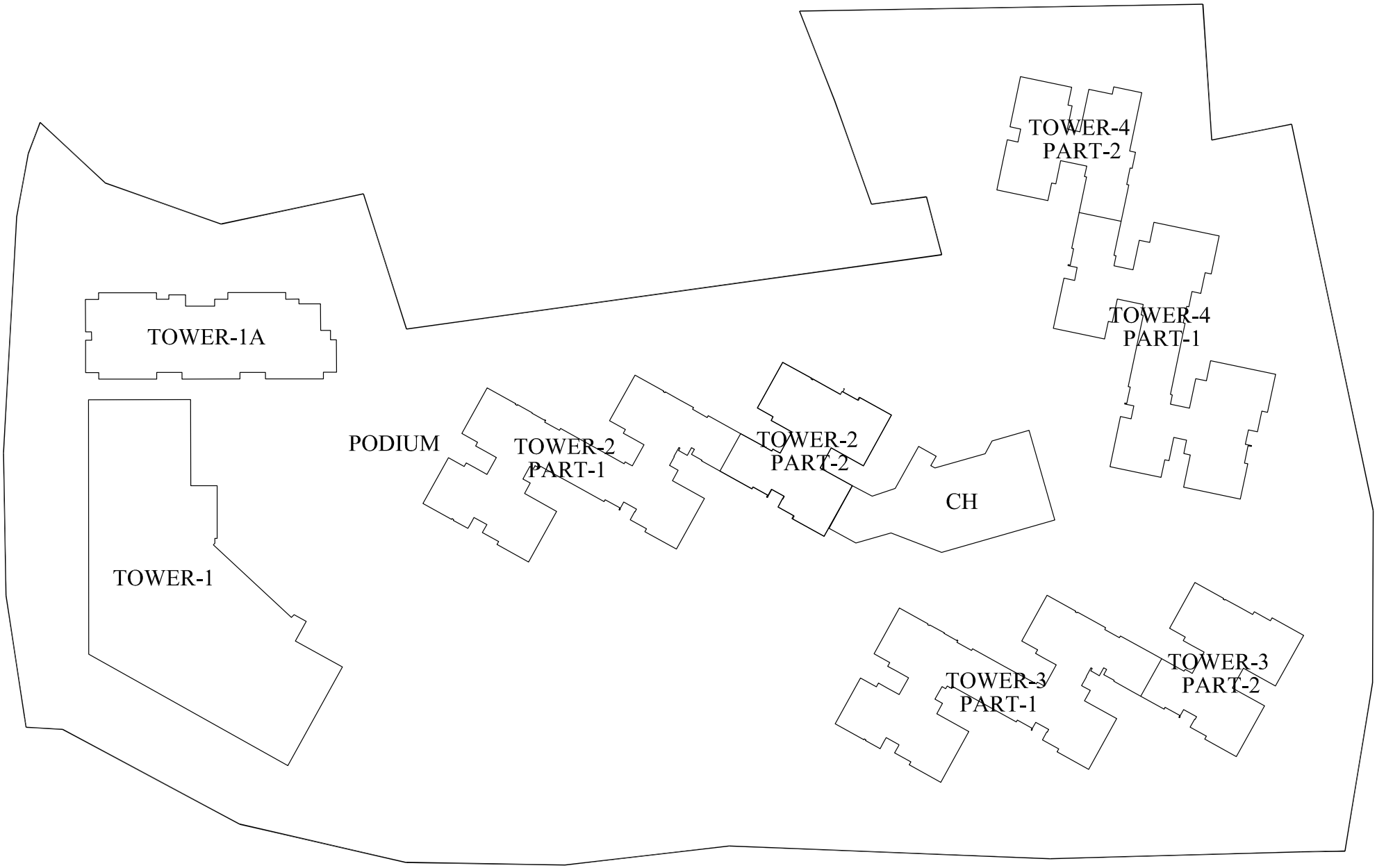
Drop Panel Punching Check

Avg. Eff. Slab Thickness = 305 mm
Eff. Punching Perimeter = 13220 mm
Cover = 95 mm
Conc. Comp. Strength = 25 N/mm2
Reinforcement Ratio = 0.000
Section Inertia I22 = 4.121E+12 mm4
Section Inertia I33 = 1.059E+13 mm4
Section Inertia I23 = 0 mm4
Shear Force = -2878.05 kN
Moment Mu2 = 76.9087 kN-m
Moment Mu3 = 569.2193 kN-m
Max Design Shear Stress = 0.850981 N/mm2
Conc. Shear Stress Capacity = 1.25 N/mm2
Punching Shear Ratio = 0.68



Drop Panel Punching Perimeter

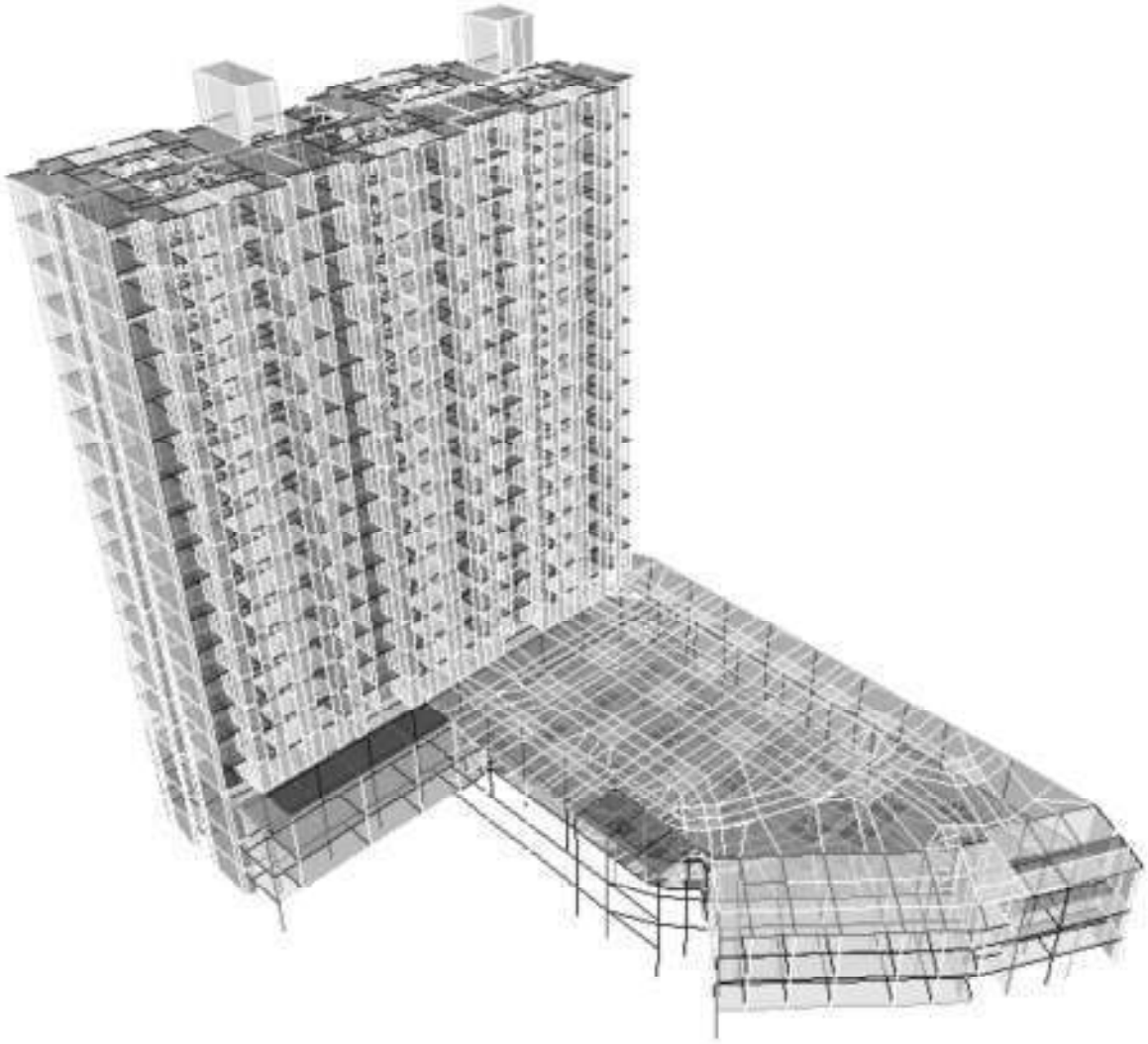
DETAILED DESIGN CALCULATIONS


TOWER-4
PART-2
TOWER-4
PART-1
TOWER-1A
PODIUM
TOWER-2
PART-1
TOWER-2
PART-2
CH
TOWER-1
TOWER-3
PART-1
TOWER-3
PART-2

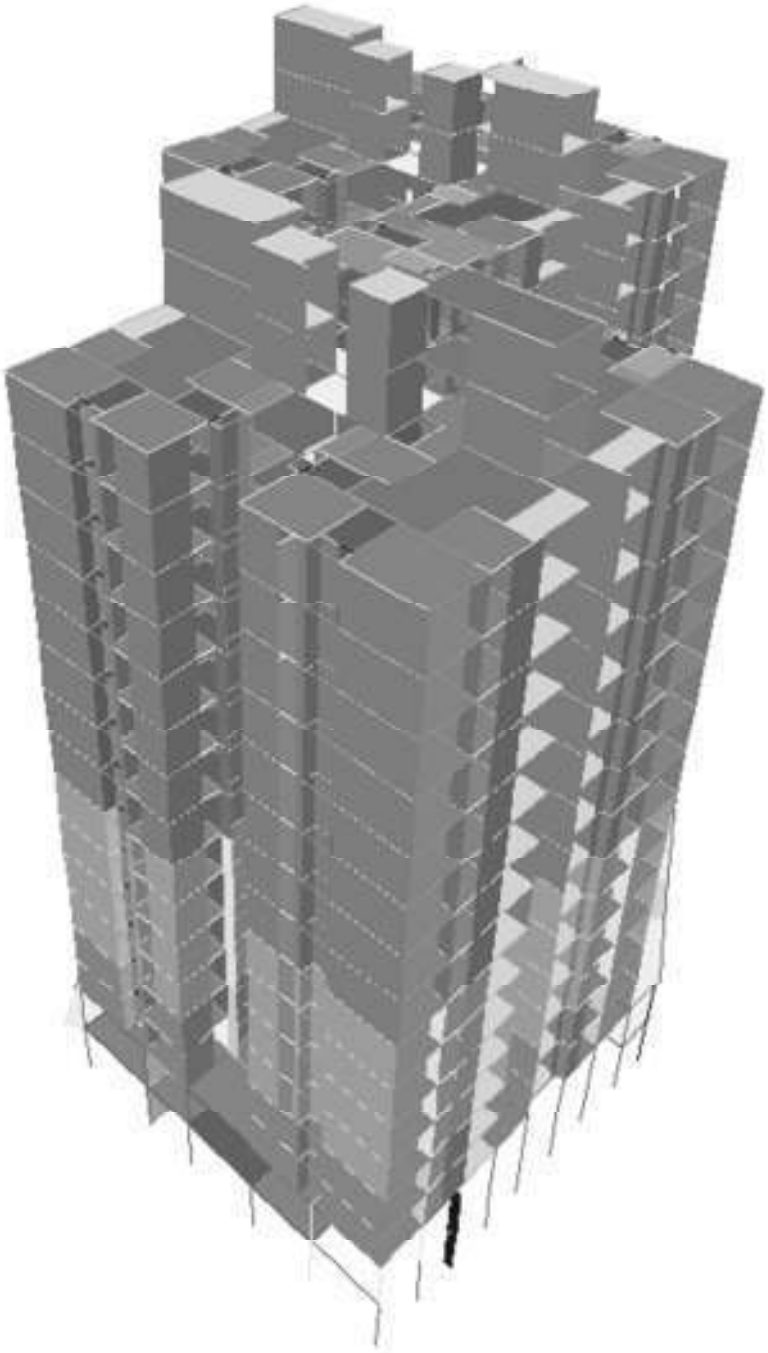
KEY PLAN



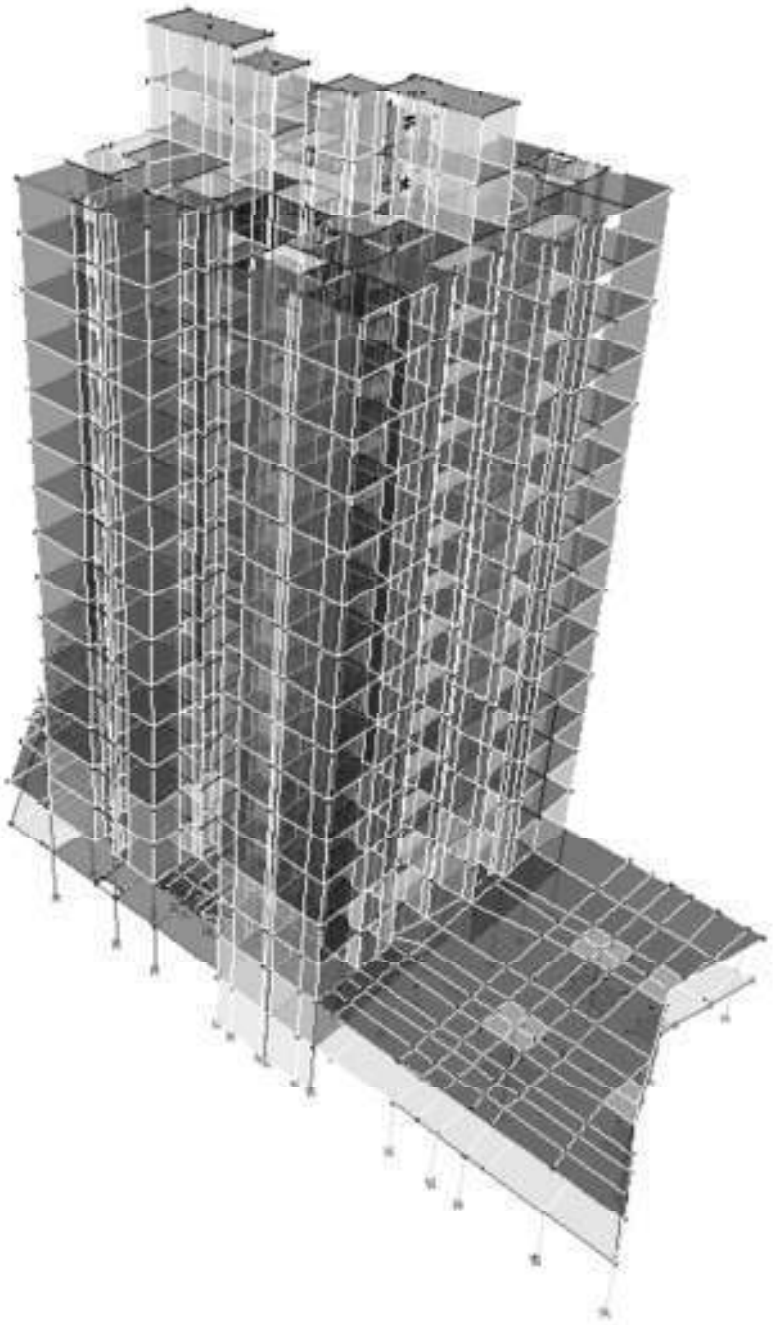
TOWER - 1



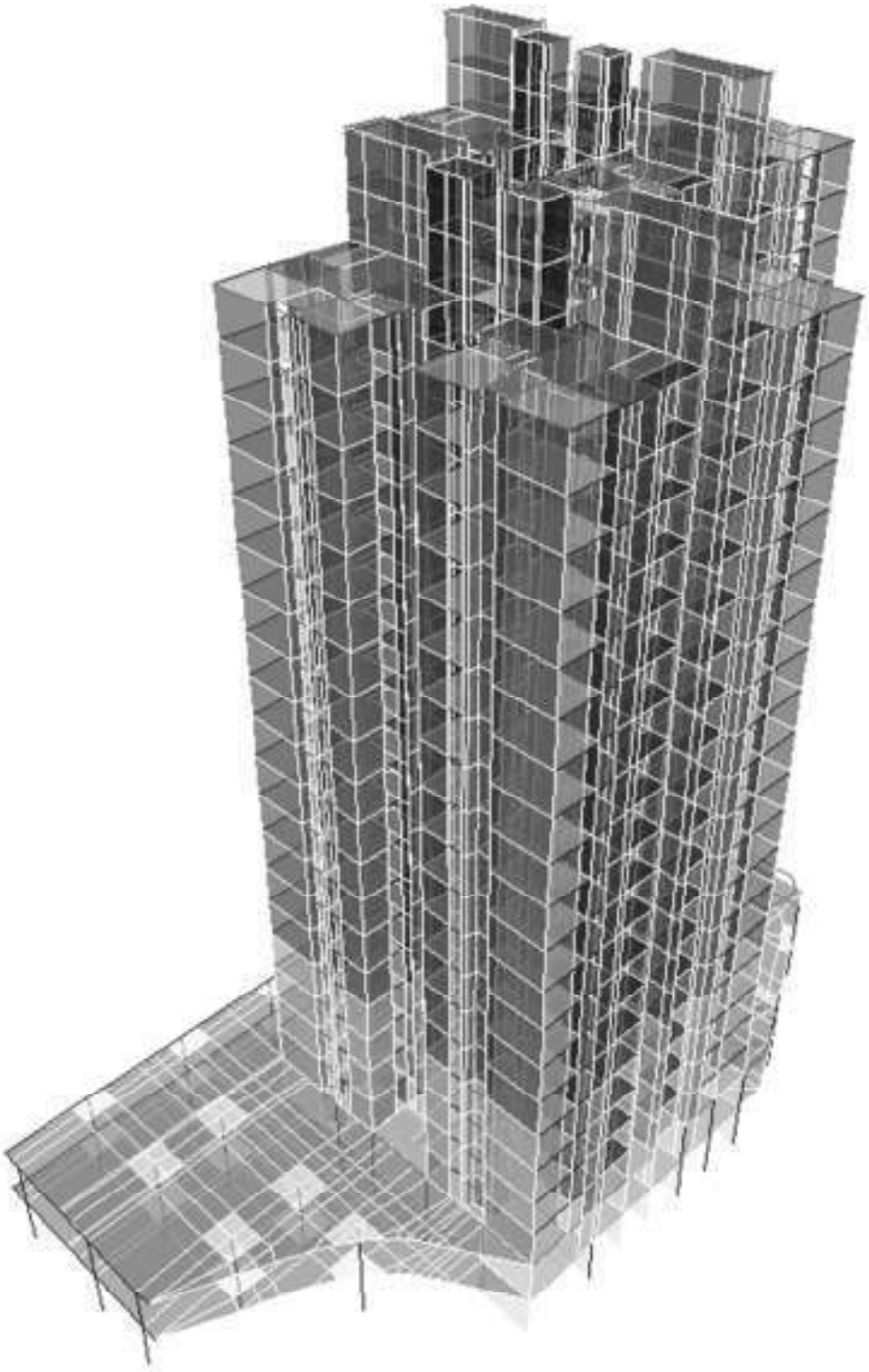
TOWER - 1A



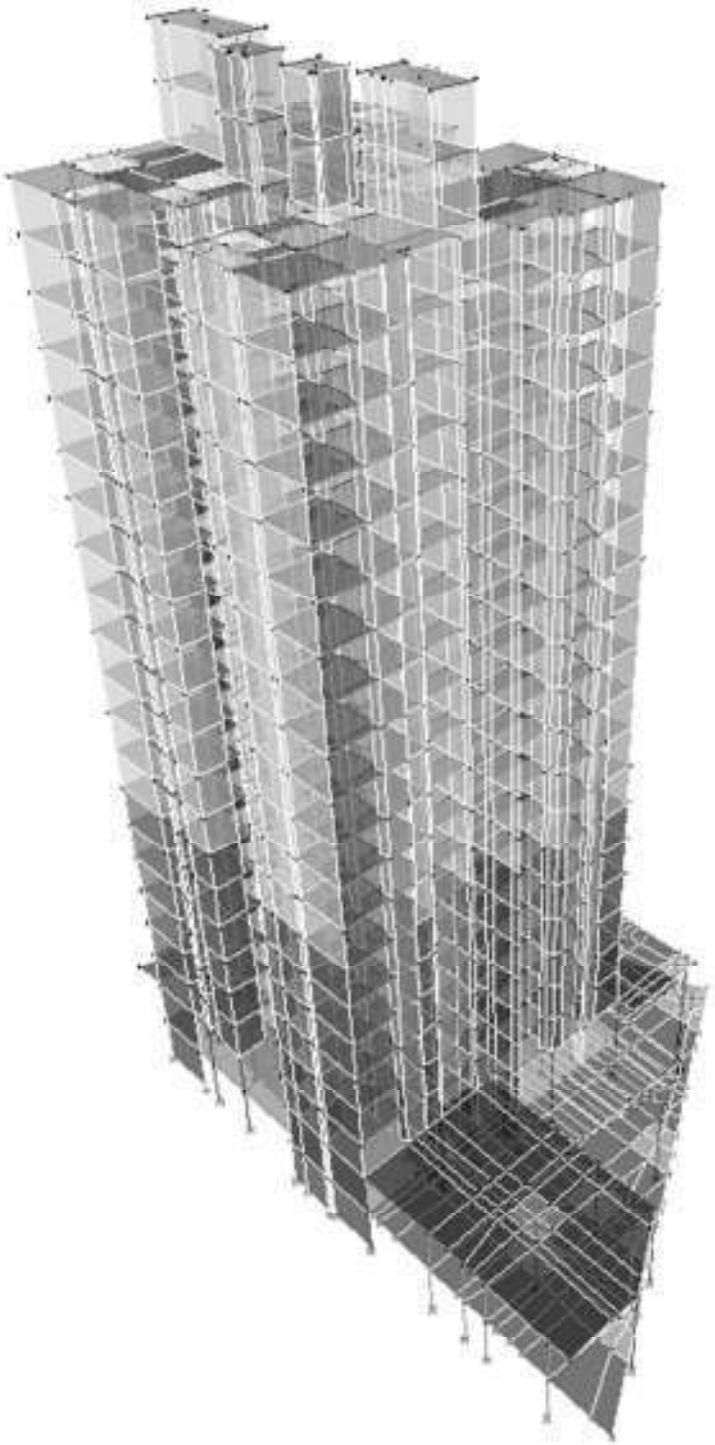
TOWER - 2 (PART1)



TOWER - 2 (PART2)



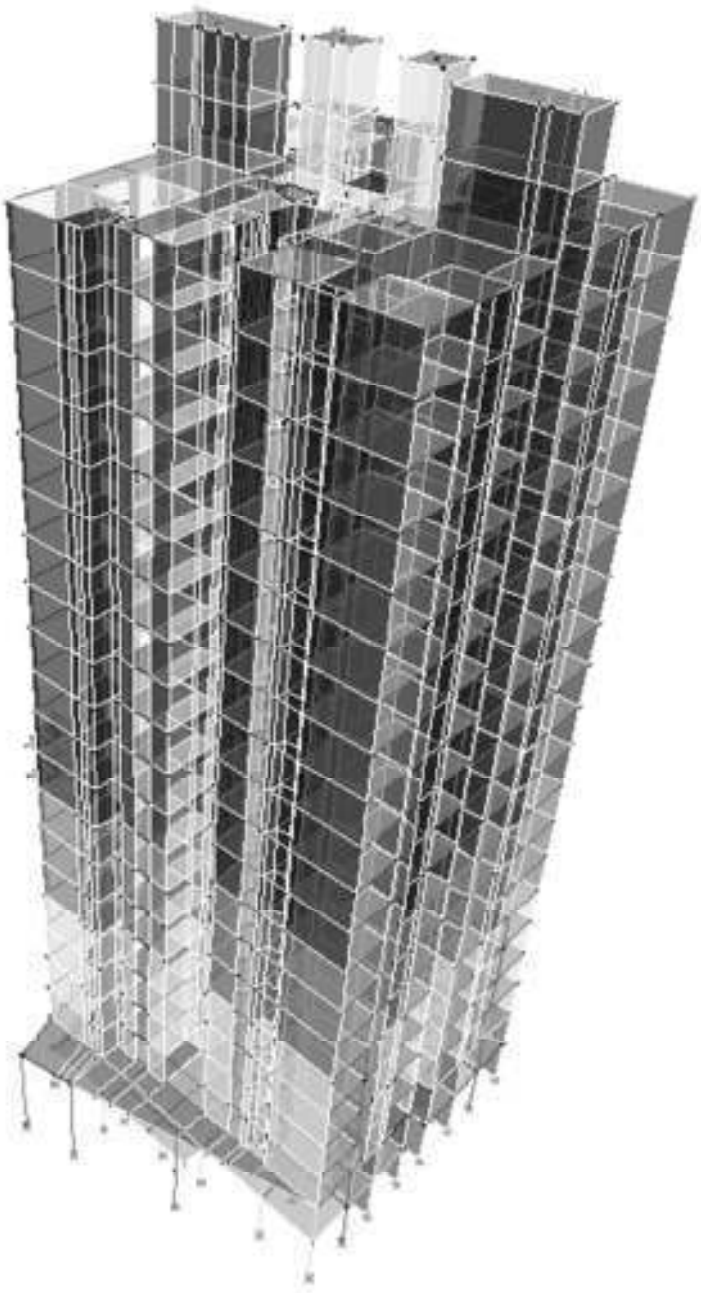
TOWER - 3 (PART1)



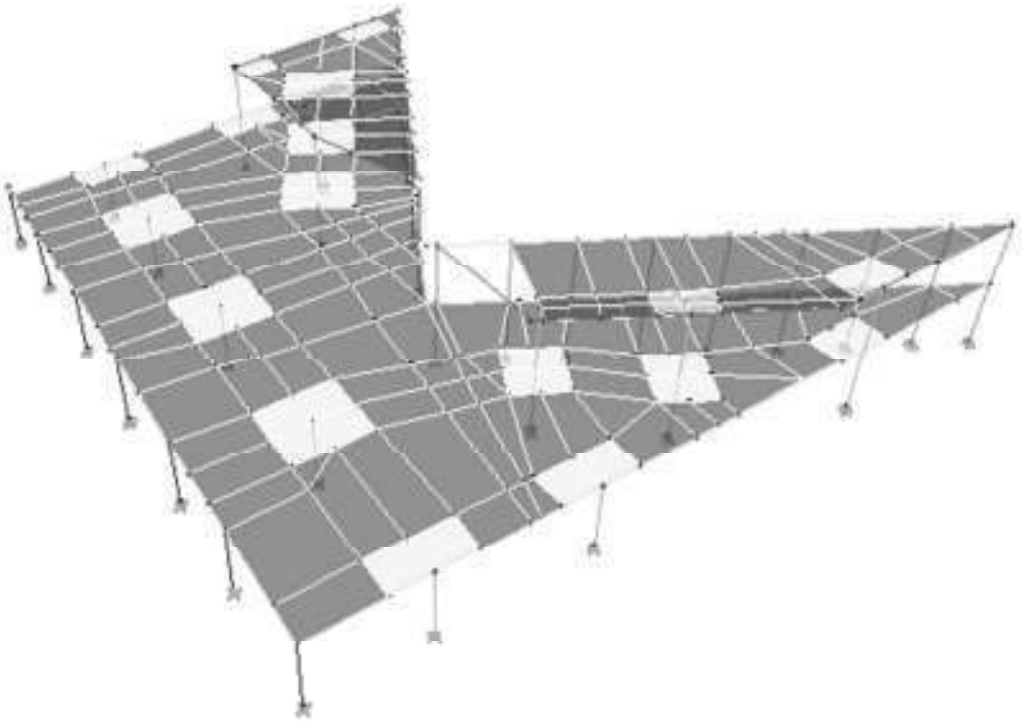
TOWER - 3 (PART2)



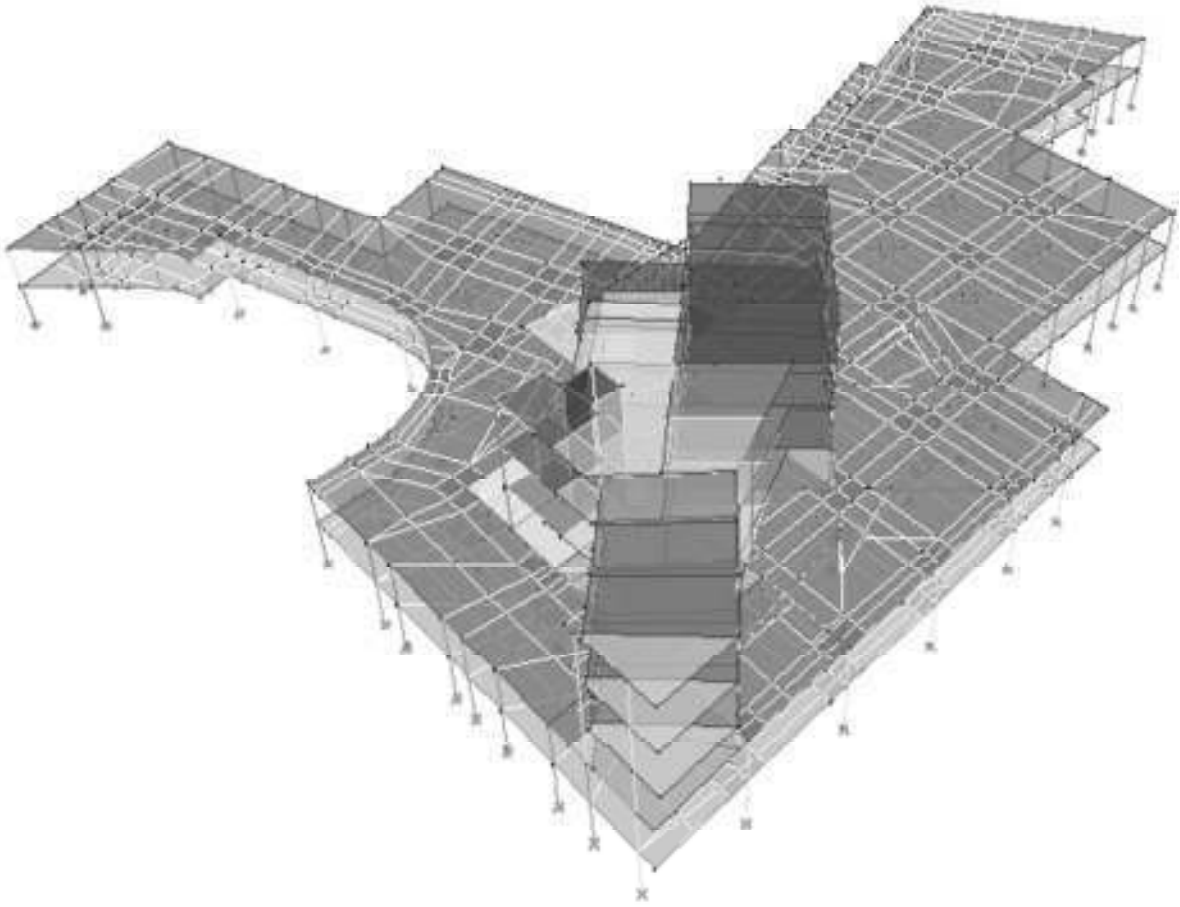
TOWER - 4 (PART1)



TOWER - 4 (PART2)

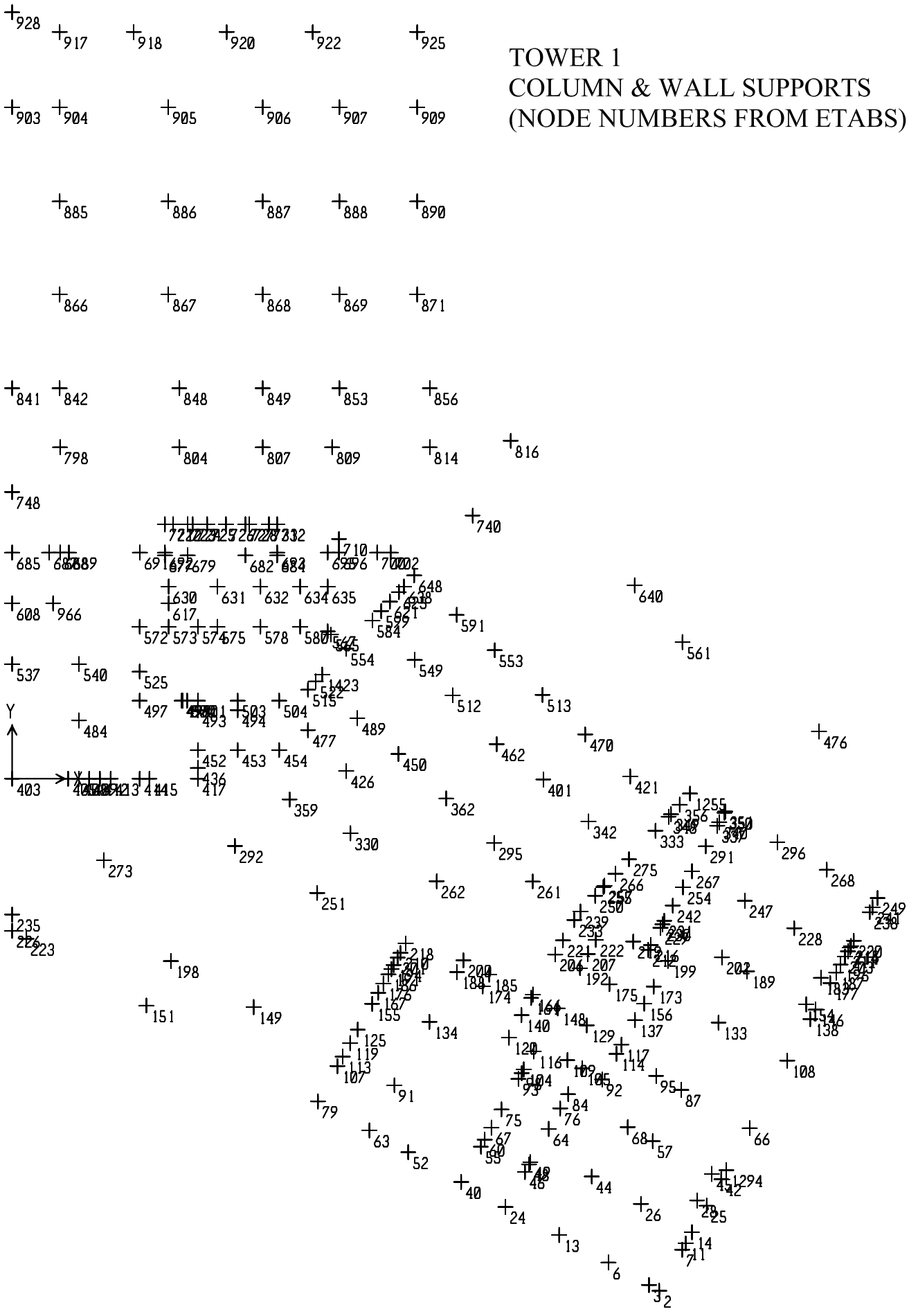


PODIUM

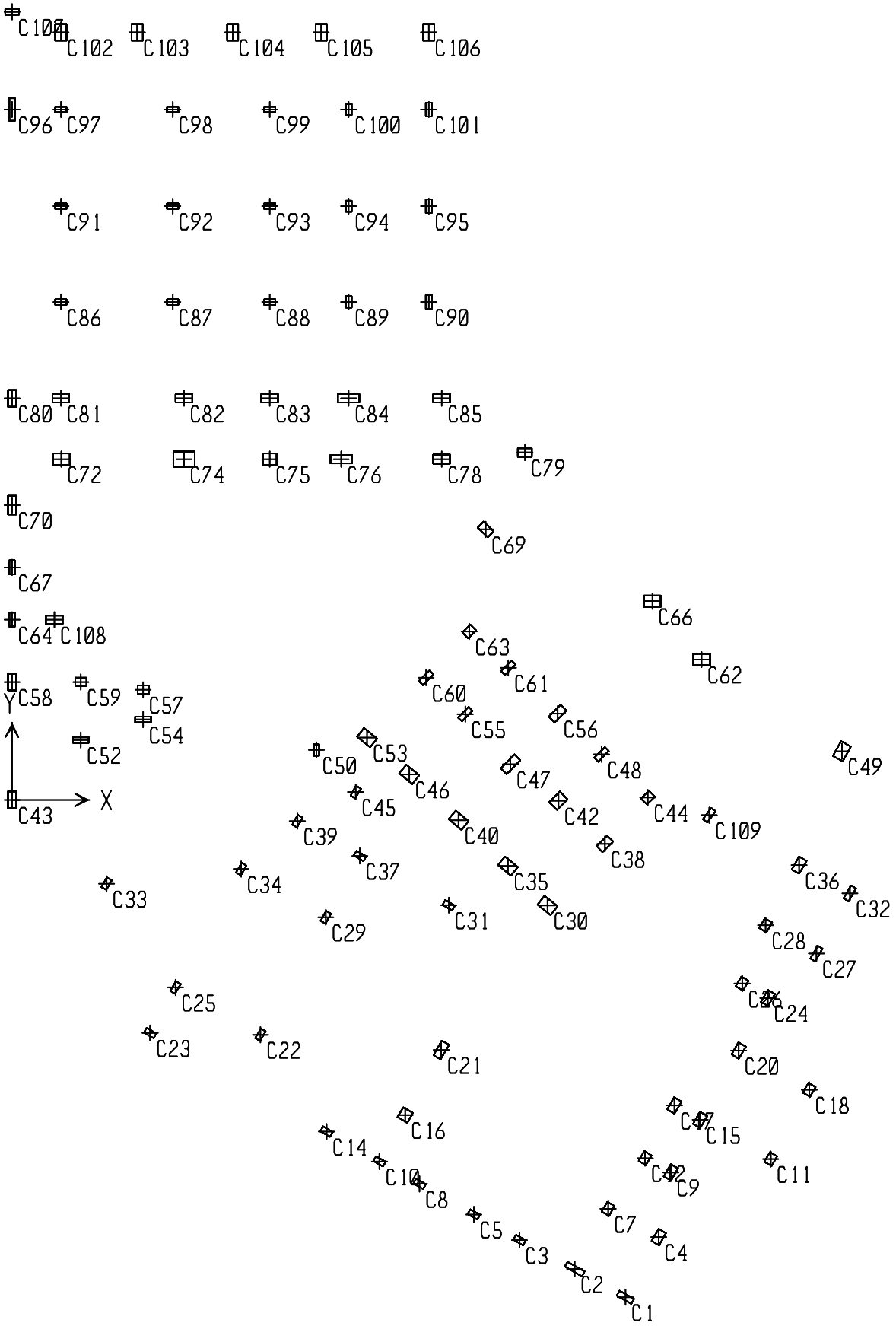


CLUB HOUSE

TOWER 1
COLUMN & WALL SUPPORTS
(NODE NUMBERS FROM ETABS)



TOWER 1
COLUMN NUMBERS



TOWER1

SUPPORT REACTION (DL+LL)

Story	Point	FX	FY	FZ	MX	MY
BASE	2	52.38	442.47	2091.91	107.437	-59.804
BASE	3	182.55	-99.71	831.38	-0.568	2.617
BASE	6	3.09	6.86	2091.93	-8.254	3.808
BASE	7	-96.45	-171.58	1468.22	-112.329	61.6
BASE	11	35.43	66.92	1470.55	1.611	-7.565
BASE	13	4.27	8.52	3628.19	-10.343	5.287
BASE	14	-147	-238.83	2327.72	5.323	-11.487
BASE	24	3.54	-0.34	1399.25	0.331	4.133
BASE	25	-195.28	-150.73	1625.57	11.855	-7.897
BASE	26	-3.39	-4.05	2832.99	4.542	-3.865
BASE	28	141.59	42.5	1509.66	-5.034	4.368
BASE	40	-3.05	3.94	1295.64	-4.641	-3.484
BASE	42	21.73	223.77	1221.25	-1.365	-4.092
BASE	44	-1.59	-7.46	3068.1	8.681	-1.795
BASE	45	26.14	-152.3	1501.85	7.836	-3.081
BASE	46	172.31	306.15	1054.61	-3.935	5.349
BASE	48	42.21	67.13	1173.65	-5.469	6.625
BASE	49	27.64	49.39	1351.84	113.731	-61.589
BASE	52	4.65	6	2697.02	-7.404	5.649
BASE	55	162.06	300.88	949.02	-8.617	-3.714
BASE	57	7.21	3.43	2472.72	-3.752	8.351
BASE	60	0.42	23.86	1677.13	-15.502	-4.498
BASE	63	3.33	0.28	2097.36	-0.427	3.919
BASE	64	-90.13	-163.21	2211.91	-116.127	65.295
BASE	66	-9.66	13.53	2621.95	-15.874	-11.533
BASE	67	13.75	34.18	1872.08	-10.036	-0.651
BASE	68	-4.38	9.66	2467.05	-11.297	-5.269
BASE	75	55.49	104.34	2153.43	121.627	-70.121
BASE	76	-46.35	-84.43	2038.33	11.622	-4.92
BASE	79	-16.41	9.75	1577.83	-11.307	-18.994
BASE	84	-126.19	-229.9	1133.84	9.33	-3.903
BASE	87	12.67	0.23	3433.25	0.04	14.842
BASE	91	26.77	-6.6	3798.46	7.656	31.04
BASE	92	-35.54	317.76	2451.39	-22.385	0.103
BASE	93	-84.07	-149.01	1621.63	-113.941	63.125
BASE	95	-6.83	-8.67	3036.26	9.754	-7.782
BASE	98	-29.31	-52.72	806.03	5.455	-3.049
BASE	104	-114.35	-208.56	424.1	2.26	-1.215
BASE	105	-70.51	44.48	1857.77	-5.714	-2.616
BASE	107	165.7	312.31	1214.29	-10.892	-2.145
BASE	108	-16.73	1.1	2939.06	-1.478	-19.748
BASE	109	312.74	293.51	2232.81	136.692	-74.208
BASE	113	-12.77	-11.55	1661.17	-14.377	-0.948
BASE	114	63.63	119.8	1711.17	-7.85	2.254
BASE	116	-109.44	62.04	1250.31	-4.992	-5.752
BASE	117	22.94	39.96	1664.66	-5.018	2.999

TOWER1

SUPPORT REACTION (DL+LL)

Story	Point	FX	FY	FZ	MX	MY
BASE	119	36.49	68.4	1317.22	-6.667	2.161
BASE	120	204.96	91.68	2427.79	-6.166	15.3
BASE	125	20.83	38.64	1927.97	-4.298	1.634
BASE	129	-142.08	-255.9	1436.15	-142.152	79.403
BASE	133	-1.13	-6.87	4248.44	7.837	-1.152
BASE	134	-4.88	-11.19	3281.79	12.308	-5.241
BASE	137	2.28	1.47	2038.42	1.51	0.202
BASE	138	100.15	216.56	968.62	-3.234	-3.351
BASE	140	3.16	-1.79	1905.57	3.516	1.517
BASE	146	-188.75	-149.9	1357.21	-1.889	-2.154
BASE	148	-115.18	62.44	1234	-2.215	-7.759
BASE	149	8	13.4	2669.58	-15.565	9.303
BASE	151	-4.64	5.65	1187.4	-6.638	-5.305
BASE	154	157.44	58.83	1625.27	-6.934	5.98
BASE	155	4.18	6.69	1807.95	0.55	-0.217
BASE	156	-25.09	-48.26	1650.84	4.008	-1.453
BASE	161	-24.65	-49.92	990.07	7.494	-2.117
BASE	166	42.83	-183.04	1467.4	7.835	5.142
BASE	167	-3.32	-6.31	998.99	0.697	-0.241
BASE	173	-82.85	-139.24	2051.94	8.032	-6.819
BASE	174	122.87	220.79	1302.77	-0.642	1.228
BASE	175	177.47	315.16	1595.77	141.447	-77.613
BASE	176	-6.28	-11.35	910.44	1.066	-0.506
BASE	177	-8.31	197.56	983.4	-5.481	2.307
BASE	183	42.23	-155.75	1621.53	6.848	-2.118
BASE	185	-125.62	-228.49	1326.02	2.504	-0.396
BASE	186	-7.41	-13.38	718.24	1.208	-0.608
BASE	187	31.95	70.48	833.4	-7.185	1.97
BASE	188	-306.64	500.72	3068.19	59.832	116.087
BASE	189	5.9	10.11	2633.2	-11.405	6.658
BASE	191	-6.43	-11.69	459.64	0.973	-0.489
BASE	192	-113.08	64.34	1159.6	-5.501	-6.578
BASE	194	-9.78	-18.05	574.46	1.592	-0.793
BASE	196	23.99	46.59	727.9	-4.827	1.165
BASE	198	41.01	43.06	2172.54	-49.543	48.285
BASE	199	-287.54	-139.94	2368.3	10.781	-17.496
BASE	200	-157.5	-278.86	1477.23	1.127	-2.127
BASE	201	-8.06	-15.36	636.18	1.286	-0.762
BASE	202	-3.31	2.25	2726.67	-2.656	-3.93
BASE	203	78.22	161.32	947.37	-5.21	-1.41
BASE	206	170.67	85.79	1837.32	-3.593	10.486
BASE	207	52.53	97.07	652.65	-2.459	-0.126
BASE	210	70.24	120.19	1432.01	4.115	-0.607
BASE	211	12.7	32.71	924.19	-4.926	-2.663
BASE	212	-3.92	183.84	2135.19	-7.32	-2.348
BASE	214	-57.72	-114.07	447.79	-1.746	-0.661

TOWER1

SUPPORT REACTION (DL+LL)

Story	Point	FX	FY	FZ	MX	MY
BASE	215	2.66	4.59	343.65	-0.436	-0.032
BASE	216	49.35	89.09	1082.74	-9.018	5.235
BASE	218	278.36	-560	2748.25	-58.92	-117.52
BASE	219	-137.29	-509.72	2299.53	-132.916	74.932
BASE	220	36.02	64.42	1239.61	102.84	-57.623
BASE	221	20.43	28.55	1518.31	-2.914	4.495
BASE	222	-147.66	-1.46	1809.09	-4.349	-9.637
BASE	223	-32.66	24.9	368.16	-4.438	5.512
BASE	226	92.68	41.42	954.3	-6.7	14.712
BASE	228	2.45	5.33	2330.91	-5.993	2.7
BASE	229	38.86	69.2	1010.03	-4.425	3.305
BASE	230	7.88	13.66	334.67	-1.076	1.039
BASE	231	15.59	26.13	906.96	-2.084	2.918
BASE	233	141.32	-29.25	2949.26	16.482	5.706
BASE	235	6.18	-57.87	396.29	-0.99	7.057
BASE	238	-85.47	-154.2	1207	-98.95	54.627
BASE	239	-167.73	-240.57	1038.88	7.918	2.159
BASE	241	17.69	33.68	1177.13	7.358	-7.737
BASE	242	19	26.17	1639.28	-0.473	5.035
BASE	247	1.33	5.85	2901.55	-6.805	1.497
BASE	249	-169.99	-295.51	1145.36	5.598	-7.016
BASE	250	231.97	249.64	1247.58	-6.984	5.917
BASE	251	-19.89	-37.93	2372.76	44.082	-22.996
BASE	254	6.31	0.45	1681.96	2.672	4.842
BASE	255	58.08	63.61	1218.07	-7.179	5.78
BASE	257	-53.01	-56.99	771.45	-2.791	2.562
BASE	261	-1.16	18.23	4921.84	-20.626	-0.734
BASE	262	-6.74	9.58	1812.06	-11.334	-7.67
BASE	266	60.49	65.29	1550.77	-5.841	5.219
BASE	267	-10.59	-30.72	1984.26	4.418	4.586
BASE	268	6.53	12.59	2452.1	-14.12	7.254
BASE	273	-0.22	-23.14	2664.23	27.249	0.375
BASE	275	126.31	135.78	2050.53	98.503	-91.703
BASE	291	-45.46	-88.49	2164.22	8.845	0.193
BASE	292	-27.67	-50.57	2337.89	58.747	-32.055
BASE	295	7.5	12.51	5393.47	-14.423	8.792
BASE	296	6.74	11.03	4201.54	-12.342	7.564
BASE	330	17.01	-13.04	1376.29	15.214	19.608
BASE	333	-164.6	-175.96	1998.18	-96.317	87.982
BASE	337	-16.92	-33.45	1186.22	8.087	-2.431
BASE	340	-37.07	-69.75	899.94	8.111	-2.334
BASE	342	-5.75	-4.8	3502.64	5.336	-6.459
BASE	348	-19.74	-22.02	1037.22	3.669	-5.364
BASE	349	-61.3	-61.19	998.66	4.099	-8.278
BASE	350	-29.58	-58.79	766.04	7.084	-2.464
BASE	351	-95.98	-168.28	206.76	1.015	-0.175

TOWER1

SUPPORT REACTION (DL+LL)

Story	Point	FX	FY	FZ	MX	MY
BASE	356	-170.35	-177.39	907.83	3.594	-7.372
BASE	359	-9.04	-14.48	1073.71	16.726	-10.48
BASE	362	0.48	6.91	5975.21	-7.856	0.75
BASE	401	-1.78	-14.04	4029.66	15.939	-1.743
BASE	403	8.67	-10.41	4668.5	11.41	10.291
BASE	405	431.44	1.66	1493.7	-0.318	9.905
BASE	408	-51.13	-1.14	1776.69	-0.095	12.467
BASE	409	59.8	0.05	1096.4	0.104	5.263
BASE	412	27.87	-0.15	1137.81	0.296	2.316
BASE	413	-73.72	-0.97	2095.19	1.225	-1.484
BASE	414	13.82	-2.72	2651.73	7.266	-16.633
BASE	415	-420.43	-8.93	1361.88	6.506	-8.472
BASE	417	-5.58	234.15	844.77	-4.402	-2.611
BASE	421	3.59	10.12	3714.44	-11.842	4.078
BASE	426	-6.36	-6.65	826.86	7.632	-7.428
BASE	436	1.37	-33.05	1325.98	-6.051	-2.276
BASE	450	23.14	-0.65	5413.29	0.015	25.91
BASE	452	0.09	114.7	1434.15	98.023	-0.185
BASE	453	-0.75	191.52	797.52	90.783	-0.461
BASE	454	-0.77	217.72	783.79	81.92	-0.694
BASE	462	-6.59	-2.48	5960.69	2.354	-7.235
BASE	470	14.62	13.14	2977.75	-14.642	16.441
BASE	476	-27.06	-50.25	2885.59	54.969	-29.55
BASE	477	-0.82	-2.35	617.41	2.708	-0.979
BASE	484	-5.1	0.27	2978.16	-0.335	-5.656
BASE	489	15.69	5.34	4852.46	-6.532	17.744
BASE	493	148.02	-216.71	1905.23	-88.387	-94.259
BASE	494	-259.33	-117.16	1877.01	-88.044	86.209
BASE	497	-4.64	-6.22	2094.09	7.522	-5.135
BASE	498	119.9	1.64	80.79	-0.247	0.209
BASE	499	10.27	-1.17	243.66	1.171	0.787
BASE	500	16.37	-5.51	685.8	4.014	1.016
BASE	501	-123.69	-139.37	891.1	7.414	-0.239
BASE	503	166.6	-110.62	1080.1	2.467	-87.661
BASE	504	-213.2	-211.68	1558.12	-82.35	84.235
BASE	512	-6.29	-8.32	3127.02	9.424	-6.947
BASE	513	11.34	21.94	4409.62	-24.516	11.946
BASE	515	203.3	221.56	1222.99	-3.971	0.237
BASE	522	-1.73	4.72	2093.69	-3.098	-3.386
BASE	525	-0.18	3.29	1990.17	-3.894	-0.204
BASE	537	13.33	-19.93	4547	21.846	15.818
BASE	540	-8.98	1.35	3075.06	-1.599	-10.418
BASE	549	-3.19	-6.38	2960.84	7.302	-3.409
BASE	553	17.24	17.35	3287.49	-19.438	19.304
BASE	554	288.06	308.37	1624.68	128.675	-118.904
BASE	561	-32	-53.79	2027.79	62.09	-34.977

TOWER1

SUPPORT REACTION (DL+LL)

Story	Point	FX	FY	FZ	MX	MY
BASE	565	-140.56	134.92	322.28	-0.867	0.059
BASE	567	132.05	359.3	1915.19	173.341	1.296
BASE	572	262.35	3.09	1485.08	-2.925	17.515
BASE	573	83.6	218.51	3927.2	-15.029	7.266
BASE	574	-118.73	0.07	2298.12	1.665	-13.069
BASE	575	-223.7	-4.21	1034.72	2.564	-10.953
BASE	578	403.64	-1.63	1696.36	0.839	-199.323
BASE	580	-416.37	401.38	3386.2	197.905	198.401
BASE	584	-114.73	-121.95	2149.68	-131.941	121.863
BASE	591	13.47	8.35	3849.38	-9.633	15.724
BASE	599	-19.94	-20.46	1409.04	1.321	-2.017
BASE	608	3.62	-3.17	1609.13	3.58	4.375
BASE	617	3.04	118.32	2081.63	-6.774	1.943
BASE	621	-30.83	-32.57	1306.12	2.128	-2.579
BASE	625	-33.94	-35.9	994.94	3.052	-3.082
BASE	630	582.33	-144.77	2623.29	1.147	-172.71
BASE	631	-414.24	0.02	1819.44	0.069	184.152
BASE	632	402.57	0.05	1674.86	0.211	-196.924
BASE	634	-406.15	-418.67	3370.78	-196.794	196.557
BASE	635	5.61	-159	3036.91	-4.544	3.124
BASE	638	10.63	16.43	1949.19	9.187	-8.026
BASE	640	-38.4	-30.28	1711.48	34.942	-41.969
BASE	648	-288.4	-318.13	1836.89	11.798	-8.949
BASE	677	-3.95	128.88	166.55	-0.546	-0.9
BASE	679	0.68	206.53	1173.36	137.576	0.366
BASE	682	-0.29	213.71	1200.63	140.436	-0.192
BASE	684	2.31	128.39	170.26	-0.635	0.017
BASE	685	3.02	3.87	1622.58	-4.362	3.644
BASE	687	414.69	6.01	1449.3	-8.476	8.72
BASE	688	-32.99	8.53	1795.01	-9.319	12.738
BASE	689	543.65	1.77	2135.84	-1.522	-182.249
BASE	691	-679.22	2.02	2989.45	-1.165	177.61
BASE	692	-298.64	16.44	2806.79	-8.042	-17.323
BASE	693	-4.57	26.53	1407.12	-7.425	-2.436
BASE	695	187.8	-390.61	2114.65	-165.462	3.614
BASE	696	252.73	289.7	3609.85	-0.39	-144.444
BASE	700	-79.1	10.39	2893.78	-11.789	145.683
BASE	702	-410.63	9.68	1761.91	-11.09	-10.144
BASE	710	-21.95	-358.29	1653.06	4.974	-0.018
BASE	721	370.66	-151.6	2347.12	15.744	9.249
BASE	722	2.64	-11.65	1449.1	9.446	14.18
BASE	723	81.29	-297.92	2029.8	-132.04	6.185
BASE	724	20.08	-0.47	926.99	0.926	2.404
BASE	725	20.05	-0.81	1565.26	1.095	1.722
BASE	726	11.9	-1.31	1818.93	1.441	1.813
BASE	727	-14.75	-300.79	2259.41	-135.277	-4.755

TOWER1

SUPPORT REACTION (DL+LL)

Story	Point	FX	FY	FZ	MX	MY
BASE	728	-97.53	-0.38	1110.38	1.362	-6.637
BASE	731	-12.11	-5.09	1703.26	8.237	-14.351
BASE	732	-367.03	-149.03	2347.24	15.013	-11.007
BASE	740	41.34	-24.51	2838.44	27.26	47.028
BASE	748	3.57	15.36	5709.33	-16.439	4.246
BASE	798	26.77	-31.07	5411.74	36.018	29.326
BASE	804	-17.16	9.66	10289.15	-10.818	-17.609
BASE	807	-8.78	-7.83	5691.21	9.088	-9.928
BASE	809	24.68	-26	5860.82	30.853	25.335
BASE	814	4.51	2.59	5940.43	-3.064	4.947
BASE	816	-17.22	-7.29	743.77	8.569	-19.389
BASE	841	3.52	8.03	4685.09	-8.806	4.181
BASE	842	40.75	15.09	5489.08	-17.944	44.693
BASE	848	-18.29	-12.01	5251.3	14.273	-20.057
BASE	849	-1.71	12.08	5064.44	-14.352	-1.873
BASE	853	-10.99	15.19	5885.63	-18.017	-11.279
BASE	856	2.7	6.64	5023.93	-7.89	2.96
BASE	866	-32.56	0.18	2811.5	-0.223	-37.856
BASE	867	-4.67	-4.24	2320.4	5.173	-5.425
BASE	868	-8.78	-0.74	1996.55	0.897	-10.182
BASE	869	-10.42	-1.66	1737.58	1.925	-12.62
BASE	871	13.72	-3.8	1872.85	4.284	16.546
BASE	885	-31.04	-0.21	2771.41	0.252	-36.087
BASE	886	-4.46	1.25	2322.75	-1.529	-5.181
BASE	887	-9.14	0.28	2033.23	-0.344	-10.594
BASE	888	-10.86	0.71	1699.45	-0.822	-13.14
BASE	890	13.52	0.33	1730.3	-0.368	16.287
BASE	903	7.68	-21.4	1149.44	21.584	9.186
BASE	904	18.82	-9.01	1558.2	10.897	21.787
BASE	905	-2.3	-2.84	2249.22	3.464	-2.669
BASE	906	-5.06	-0.14	1984.43	0.165	-5.865
BASE	907	-1.79	-4.22	1672.41	4.885	-2.162
BASE	909	1.94	-1.74	1803.37	1.963	2.335
BASE	917	2.64	-10.02	815.09	10.946	3.043
BASE	918	9.59	-1.69	926.83	1.851	11.06
BASE	920	-0.53	-3.01	1037.45	3.284	-0.607
BASE	922	2.8	-2.53	1059.47	2.765	3.23
BASE	925	-17.99	-7.12	709.88	7.781	-20.738
BASE	928	-0.13	-5.66	265.39	6.75	-0.229
BASE	966	22.71	-5.44	4099.44	6.445	24.885
BASE	1255	20.25	45.49	2033.79	-51.854	22.183
BASE	1294	-122.97	-185.09	851.68	-1.756	-5.161
BASE	1423	-201.8	-215.48	1027.6	0.087	-2.888

TOWER 1

COLUMN DESIGN

Story	ColLine	SecID	StnLoc	PMMCombo	As	VMajRebar	VMinRebar
TERRACE	C1	C200X800M30	0	SC24	1306	0.222	2.854
TERRACE	C1	C200X800M30	1075	SC36	1280	0.222	2.868
TERRACE	C1	C200X800M30	2150	SC36	1280	0.222	2.871
18	C1	C200X800M30	0	SC36	1280	0.222	0.995
18	C1	C200X800M30	1075	SC36	1280	0.222	1
18	C1	C200X800M30	2150	SC36	1280	0.222	1.005
17	C1	C200X800M30	0	SC36	1280	0.222	1.008
17	C1	C200X800M30	1075	SC36	1280	0.222	1.013
17	C1	C200X800M30	2150	SC36	1280	0.222	1.018
16	C1	C200X800M30	0	SC36	1280	0.222	1.02
16	C1	C200X800M30	1075	SC36	1280	0.222	1.025
16	C1	C200X800M30	2150	SC36	1280	0.222	1.031
15	C1	C200X800M30	0	SC36	1280	0.222	1.027
15	C1	C200X800M30	1075	SC36	1280	0.222	1.032
15	C1	C200X800M30	2150	SC36	1280	0.222	1.038
14	C1	C200X800M30	0	SC36	1280	0.222	1.027
14	C1	C200X800M30	1075	SC36	1280	0.222	1.032
14	C1	C200X800M30	2150	SC36	1280	0.222	1.037
13	C1	C200X800M30	0	SC36	1280	0.222	1.025
13	C1	C200X800M30	1075	SC36	1280	0.222	1.03
13	C1	C200X800M30	2150	SC36	1280	0.222	1.036
12	C1	C200X800M30	0	SC36	1280	0.222	1.024
12	C1	C200X800M30	1075	SC36	1280	0.222	1.029
12	C1	C200X800M30	2150	SC36	1280	0.222	1.035
11	C1	C200X800M30	0	SC36	1280	0.222	1.011
11	C1	C200X800M30	1075	SC36	1280	0.222	1.016
11	C1	C200X800M30	2150	SC36	1280	0.222	1.021
10	C1	C200X800M30	0	SC36	1280	0.222	0.982
10	C1	C200X800M30	1075	SC36	1280	0.222	0.987
10	C1	C200X800M30	2150	SC36	1280	0.222	0.992
9	C1	C200X800M30	0	SC36	1280	0.222	0.969
9	C1	C200X800M30	1075	SC36	1280	0.222	0.974
9	C1	C200X800M30	2150	SC36	1280	0.222	0.979
8	C1	C200X800M30	0	SC36	1280	0.222	0.957
8	C1	C200X800M30	1075	SC36	1280	0.222	0.963
8	C1	C200X800M30	2150	SC36	1280	0.222	0.968
7	C1	C200X800M30	0	SC36	1280	0.222	0.933
7	C1	C200X800M30	1075	SC36	1280	0.222	0.939
7	C1	C200X800M30	2150	SC36	1280	0.222	0.944
6	C1	C200X800M30	0	SC18	1395	0.222	0.887
6	C1	C200X800M30	1075	SC18	1291	0.222	0.901
6	C1	C200X800M30	2150	SC36	1280	0.222	0.91
5	C1	C200X800M30	0	SC18	2438	0.222	0.887
5	C1	C200X800M30	1075	SC18	2307	0.222	0.887
5	C1	C200X800M30	2150	SC18	2218	0.222	0.887
4 FLOOR	C1	C200X800M40	0	SC18	1793	0.222	0.887

TOWER 1

COLUMN DESIGN

Story	ColLine	SecID	StnLoc	PMMCombo	As	VMajRebar	VMinRebar
4 FLOOR	C1	C200X800M40	1075	SC18	1674	0.222	0.887
4 FLOOR	C1	C200X800M40	2150	SC18	1630	0.222	0.887
3 FLOOR	C1	C300X900M40	0	SC36	2160	0.333	0.998
3 FLOOR	C1	C300X900M40	1150	SC36	2160	0.333	0.998
3 FLOOR	C1	C300X900M40	2300	SC36	2160	0.333	0.998
MEZANINE	C1	C300X900M40	0	SC36	2160	0.333	0.998
MEZANINE	C1	C300X900M40	700	SC36	2160	0.333	0.998
MEZANINE	C1	C300X900M40	1400	SC36	2160	0.333	0.998
2 FLOOR	C1	C300X900M40	0	SC36	2160	0.333	0.998
2 FLOOR	C1	C300X900M40	1575	SC36	2160	0.333	0.998
2 FLOOR	C1	C300X900M40	3150	SC36	2160	0.333	0.998
1 FLOOR	C1	C300X900M40	0	SC36	2160	0.333	0.998
1 FLOOR	C1	C300X900M40	1575	SC36	2160	0.333	0.998
1 FLOOR	C1	C300X900M40	3150	SC36	2160	0.333	0.998
3 FLOOR	C2	C300X1050M40	0	SC22	3130	0.333	4.352
3 FLOOR	C2	C300X1050M40	1150	SC22	2860	0.333	4.431
3 FLOOR	C2	C300X1050M40	2300	SC22	3074	0.333	4.379
MEZANINE	C2	C300X1050M40	0	SC22	3485	0.333	1.164
MEZANINE	C2	C300X1050M40	700	SC22	3331	0.333	1.164
MEZANINE	C2	C300X1050M40	1400	SC22	3130	0.333	1.164
2 FLOOR	C2	C300X1050M40	0	SC22	4072	0.333	1.164
2 FLOOR	C2	C300X1050M40	1575	SC22	3906	0.333	1.164
2 FLOOR	C2	C300X1050M40	3150	SC22	3869	0.333	1.164
1 FLOOR	C2	C300X1050M40	0	SC22	4932	0.333	1.164
1 FLOOR	C2	C300X1050M40	1575	SC22	4823	0.333	1.164
1 FLOOR	C2	C300X1050M40	3150	SC22	4652	0.333	1.164
3 FLOOR	C3	C300X600M40	0	SC36	1440	0.393	0.665
3 FLOOR	C3	C300X600M40	1038	SC36	1440	0.393	0.665
3 FLOOR	C3	C300X600M40	2075	SC36	1440	0.393	0.665
MEZANINE	C3	C300X600M40	0	SC33	1465	0.333	0.665
MEZANINE	C3	C300X600M40	700	SC36	1440	0.333	0.665
MEZANINE	C3	C300X600M40	1400	SC36	1440	0.333	0.665
2 FLOOR	C3	C300X600M40	0	SC36	1440	0.333	0.665
2 FLOOR	C3	C300X600M40	1575	SC36	1440	0.333	0.665
2 FLOOR	C3	C300X600M40	3150	SC36	1440	0.333	0.665
1 FLOOR	C3	C300X600M40	0	SC22	1703	0.333	0.665
1 FLOOR	C3	C300X600M40	1575	SC22	1639	0.333	0.665
1 FLOOR	C3	C300X600M40	3150	SC22	1546	0.333	0.665
TERRACE	C4	C200X750M30	0	SC36	1200	0.222	0.831
TERRACE	C4	C200X750M30	1250	SC36	1200	0.222	0.831
TERRACE	C4	C200X750M30	2500	SC36	1200	0.222	0.831
18	C4	C200X750M30	0	SC36	1200	0.222	0.831
18	C4	C200X750M30	1250	SC36	1200	0.222	0.831
18	C4	C200X750M30	2500	SC36	1200	0.222	0.831
17	C4	C200X750M30	0	SC36	1200	0.222	0.831
17	C4	C200X750M30	1250	SC36	1200	0.222	0.831

TOWER 1

COLUMN DESIGN

Story	ColLine	SecID	StnLoc	PMMCombo	As	VMajRebar	VMinRebar
17	C4	C200X750M30	2500	SC36	1200	0.222	0.831
16	C4	C200X750M30	0	SC36	1200	0.222	0.831
16	C4	C200X750M30	1250	SC36	1200	0.222	0.831
16	C4	C200X750M30	2500	SC36	1200	0.222	0.831
15	C4	C200X750M30	0	SC36	1200	0.222	0.831
15	C4	C200X750M30	1250	SC36	1200	0.222	0.831
15	C4	C200X750M30	2500	SC36	1200	0.222	0.831
14	C4	C200X750M30	0	SC36	1200	0.222	0.831
14	C4	C200X750M30	1250	SC36	1200	0.222	0.831
14	C4	C200X750M30	2500	SC36	1200	0.222	0.831
13	C4	C200X750M30	0	SC36	1200	0.222	0.831
13	C4	C200X750M30	1250	SC36	1200	0.222	0.831
13	C4	C200X750M30	2500	SC36	1200	0.222	0.831
12	C4	C200X750M30	0	SC36	1200	0.222	0.831
12	C4	C200X750M30	1250	SC36	1200	0.222	0.831
12	C4	C200X750M30	2500	SC36	1200	0.222	0.831
11	C4	C200X750M30	0	SC36	1200	0.222	0.831
11	C4	C200X750M30	1250	SC36	1200	0.222	0.831
11	C4	C200X750M30	2500	SC36	1200	0.222	0.831
10	C4	C200X750M30	0	SC36	1200	0.222	0.831
10	C4	C200X750M30	1250	SC36	1200	0.222	0.831
10	C4	C200X750M30	2500	SC36	1200	0.222	0.831
9	C4	C200X750M30	0	SC36	1200	0.222	0.831
9	C4	C200X750M30	1250	SC36	1200	0.222	0.831
9	C4	C200X750M30	2500	SC36	1200	0.222	0.831
8	C4	C200X750M30	0	SC36	1200	0.222	0.831
8	C4	C200X750M30	1250	SC36	1200	0.222	0.831
8	C4	C200X750M30	2500	SC36	1200	0.222	0.831
7	C4	C200X750M30	0	SC36	1200	0.222	0.831
7	C4	C200X750M30	1250	SC36	1200	0.222	0.831
7	C4	C200X750M30	2500	SC36	1200	0.222	0.831
6	C4	C200X750M30	0	UDCON2	1212	0.222	0.831
6	C4	C200X750M30	1250	SC36	1200	0.222	0.831
6	C4	C200X750M30	2500	SC36	1200	0.222	0.831
5	C4	C200X750M30	0	SC23	1990	0.222	0.831
5	C4	C200X750M30	1250	SC18	1861	0.222	0.831
5	C4	C200X750M30	2500	SC18	1884	0.222	0.831
4 FLOOR	C4	C200X750M40	0	SC18	1658	0.222	0.831
4 FLOOR	C4	C200X750M40	1250	SC18	1299	0.222	0.831
4 FLOOR	C4	C200X750M40	2500	SC36	1200	0.222	0.831
3 FLOOR	C4	C450X750M40	0	SC36	2700	0.86	0.831
3 FLOOR	C4	C450X750M40	1150	SC36	2700	0.862	0.831
3 FLOOR	C4	C450X750M40	2300	SC36	2700	0.865	0.831
MEZANINE	C4	C450X750M40	0	SC36	2700	0.499	0.831
MEZANINE	C4	C450X750M40	700	SC36	2700	0.499	0.831
MEZANINE	C4	C450X750M40	1400	SC36	2700	0.499	0.831

TOWER 1

COLUMN DESIGN

Story	ColLine	SecID	StnLoc	PMMCombo	As	VMajRebar	VMinRebar
2 FLOOR	C4	C450X750M40	0	SC36	2700	0.499	0.831
2 FLOOR	C4	C450X750M40	1575	SC36	2700	0.499	0.831
2 FLOOR	C4	C450X750M40	3150	SC36	2700	0.499	0.831
1 FLOOR	C4	C450X750M40	0	SC36	2700	0.499	0.831
1 FLOOR	C4	C450X750M40	1575	SC36	2700	0.499	0.831
1 FLOOR	C4	C450X750M40	3150	SC36	2700	0.499	0.831
3 FLOOR	C5	C300X600M40	0	SC36	1440	0.408	5.816
3 FLOOR	C5	C300X600M40	1038	SC36	1440	0.408	5.816
3 FLOOR	C5	C300X600M40	2075	SC36	1440	0.408	5.816
MEZANINE	C5	C300X600M40	0	SC36	1440	0.333	0.665
MEZANINE	C5	C300X600M40	700	SC36	1440	0.333	0.665
MEZANINE	C5	C300X600M40	1400	SC36	1440	0.333	0.665
2 FLOOR	C5	C300X600M40	0	SC36	1440	0.333	0.665
2 FLOOR	C5	C300X600M40	1575	SC36	1440	0.333	0.665
2 FLOOR	C5	C300X600M40	3150	SC36	1440	0.333	0.665
1 FLOOR	C5	C300X600M40	0	SC36	1440	0.333	0.665
1 FLOOR	C5	C300X600M40	1575	SC36	1440	0.333	0.665
1 FLOOR	C5	C300X600M40	3150	SC36	1440	0.333	0.665
3 FLOOR	C7	C450X600M40	0	SC36	2160	1.444	0.665
3 FLOOR	C7	C450X600M40	1150	SC36	2160	1.444	0.665
3 FLOOR	C7	C450X600M40	2300	SC36	2160	1.444	0.665
MEZANINE	C7	C450X600M40	0	SC36	2160	0.499	0.665
MEZANINE	C7	C450X600M40	700	SC36	2160	0.499	0.665
MEZANINE	C7	C450X600M40	1400	SC36	2160	0.499	0.665
2 FLOOR	C7	C450X600M40	0	SC36	2160	0.499	0.665
2 FLOOR	C7	C450X600M40	1575	SC36	2160	0.499	0.665
2 FLOOR	C7	C450X600M40	3150	SC36	2160	0.499	0.665
1 FLOOR	C7	C450X600M40	0	SC36	2160	0.499	0.665
1 FLOOR	C7	C450X600M40	1575	SC36	2160	0.499	0.665
1 FLOOR	C7	C450X600M40	3150	SC36	2160	0.499	0.665
3 FLOOR	C8	C300X600M40	0	SC22	5696	0.333	2.086
3 FLOOR	C8	C300X600M40	1150	SC22	5726	0.333	2.082
3 FLOOR	C8	C300X600M40	2300	SC22	5585	0.333	2.1
MEZANINE	C8	C300X600M40	0	SC22	5662	0.333	0.665
MEZANINE	C8	C300X600M40	700	SC22	5678	0.333	0.665
MEZANINE	C8	C300X600M40	1400	SC22	5696	0.333	0.665
2 FLOOR	C8	C300X600M40	0	SC22	6019	0.333	0.665
2 FLOOR	C8	C300X600M40	1575	SC22	6074	0.333	0.665
2 FLOOR	C8	C300X600M40	3150	SC22	5821	0.333	0.665
1 FLOOR	C8	C300X600M40	0	SC22	6615	0.333	0.665
1 FLOOR	C8	C300X600M40	1575	SC22	6555	0.333	0.665
1 FLOOR	C8	C300X600M40	3150	SC22	6445	0.333	0.665
TERRACE	C9	C200X750M30	0	SC21	1207	0.222	0.831
TERRACE	C9	C200X750M30	1250	SC36	1200	0.222	0.831
TERRACE	C9	C200X750M30	2500	SC36	1200	0.222	0.831
18	C9	C200X750M30	0	SC36	1200	0.222	0.831

TOWER 1

COLUMN DESIGN

Story	ColLine	SecID	StnLoc	PMMCombo	As	VMajRebar	VMinRebar
18	C9	C200X750M30	1250	SC36	1200	0.222	0.831
18	C9	C200X750M30	2500	SC36	1200	0.222	0.831
17	C9	C200X750M30	0	SC36	1200	0.222	0.831
17	C9	C200X750M30	1250	SC36	1200	0.222	0.831
17	C9	C200X750M30	2500	SC36	1200	0.222	0.831
16	C9	C200X750M30	0	SC36	1200	0.222	0.831
16	C9	C200X750M30	1250	SC36	1200	0.222	0.831
16	C9	C200X750M30	2500	SC36	1200	0.222	0.831
15	C9	C200X750M30	0	SC36	1200	0.222	0.831
15	C9	C200X750M30	1250	SC36	1200	0.222	0.831
15	C9	C200X750M30	2500	SC36	1200	0.222	0.831
14	C9	C200X750M30	0	SC36	1200	0.222	0.831
14	C9	C200X750M30	1250	SC36	1200	0.222	0.831
14	C9	C200X750M30	2500	SC36	1200	0.222	0.831
13	C9	C200X750M30	0	SC36	1200	0.222	0.831
13	C9	C200X750M30	1250	SC36	1200	0.222	0.831
13	C9	C200X750M30	2500	SC36	1200	0.222	0.831
12	C9	C200X750M30	0	SC36	1200	0.222	0.831
12	C9	C200X750M30	1250	SC36	1200	0.222	0.831
12	C9	C200X750M30	2500	SC36	1200	0.222	0.831
11	C9	C200X750M30	0	SC36	1200	0.222	0.831
11	C9	C200X750M30	1250	SC36	1200	0.222	0.831
11	C9	C200X750M30	2500	SC36	1200	0.222	0.831
10	C9	C200X750M30	0	SC36	1200	0.222	0.831
10	C9	C200X750M30	1250	SC36	1200	0.222	0.831
10	C9	C200X750M30	2500	SC36	1200	0.222	0.831
9	C9	C200X750M30	0	SC36	1200	0.222	0.831
9	C9	C200X750M30	1250	SC36	1200	0.222	0.831
9	C9	C200X750M30	2500	SC36	1200	0.222	0.831
8	C9	C200X750M30	0	SC36	1200	0.222	0.831
8	C9	C200X750M30	1250	SC36	1200	0.222	0.831
8	C9	C200X750M30	2500	SC36	1200	0.222	0.831
7	C9	C200X750M30	0	SC36	1200	0.222	0.831
7	C9	C200X750M30	1250	SC36	1200	0.222	0.831
7	C9	C200X750M30	2500	SC36	1200	0.222	0.831
6	C9	C200X750M30	0	SC36	1200	0.222	0.831
6	C9	C200X750M30	1250	SC36	1200	0.222	0.831
6	C9	C200X750M30	2500	SC36	1200	0.222	0.831
5	C9	C200X750M30	0	SC18	1305	0.222	0.831
5	C9	C200X750M30	1250	SC18	1231	0.222	0.831
5	C9	C200X750M30	2500	SC36	1200	0.222	0.831
4 FLOOR	C9	C200X750M40	0	SC36	1200	0.222	0.831
4 FLOOR	C9	C200X750M40	1250	SC36	1200	0.222	0.831
4 FLOOR	C9	C200X750M40	2500	SC36	1200	0.222	0.831
3 FLOOR	C9	C450X750M40	0	SC36	2700	0.499	0.831
3 FLOOR	C9	C450X750M40	1150	SC36	2700	0.499	0.831

TOWER 1

COLUMN DESIGN

Story	ColLine	SecID	StnLoc	PMMCombo	As	VMajRebar	VMinRebar
3 FLOOR	C9	C450X750M40	2300	SC36	2700	0.499	0.831
MEZANINE	C9	C450X750M40	0	SC36	2700	0.499	0.831
MEZANINE	C9	C450X750M40	700	SC36	2700	0.499	0.831
MEZANINE	C9	C450X750M40	1400	SC36	2700	0.499	0.831
2 FLOOR	C9	C450X750M40	0	SC36	2700	0.499	0.831
2 FLOOR	C9	C450X750M40	1575	SC36	2700	0.499	0.831
2 FLOOR	C9	C450X750M40	3150	SC36	2700	0.499	0.831
1 FLOOR	C9	C450X750M40	0	SC36	2700	0.499	0.831
1 FLOOR	C9	C450X750M40	1575	SC36	2700	0.499	0.831
1 FLOOR	C9	C450X750M40	3150	SC36	2700	0.499	0.831
3 FLOOR	C10	C300X600M40	0	SC18	2004	0.333	5.301
3 FLOOR	C10	C300X600M40	1038	SC18	1940	0.333	5.321
3 FLOOR	C10	C300X600M40	2075	SC18	2040	0.333	5.298
MEZANINE	C10	C300X600M40	0	SC18	2463	0.333	0.665
MEZANINE	C10	C300X600M40	700	SC18	2039	0.333	0.665
MEZANINE	C10	C300X600M40	1400	SC18	2004	0.333	0.665
2 FLOOR	C10	C300X600M40	0	SC18	2389	0.333	0.665
2 FLOOR	C10	C300X600M40	1500	SC18	2318	0.333	0.665
2 FLOOR	C10	C300X600M40	3000	SC18	2247	0.333	0.665
1 FLOOR	C10	C300X600M40	0	SC18	2869	0.333	0.665
1 FLOOR	C10	C300X600M40	1575	SC18	2823	0.333	0.665
1 FLOOR	C10	C300X600M40	3150	SC18	2707	0.333	0.665
3 FLOOR	C11	C450X600M40	0	SC17	2670	0.499	3.528
3 FLOOR	C11	C450X600M40	1025	SC17	2319	0.499	3.578
3 FLOOR	C11	C450X600M40	2050	SC17	2344	0.499	3.574
MEZANINE	C11	C450X600M40	0	SC17	2664	0.499	0.665
MEZANINE	C11	C450X600M40	700	SC17	2441	0.499	0.665
MEZANINE	C11	C450X600M40	1400	SC17	2670	0.499	0.665
2 FLOOR	C11	C450X600M40	0	SC17	3593	0.499	0.665
2 FLOOR	C11	C450X600M40	1575	SC17	3874	0.499	0.665
2 FLOOR	C11	C450X600M40	3150	SC17	3480	0.499	0.665
1 FLOOR	C11	C450X600M40	0	SC17	4915	0.499	0.665
1 FLOOR	C11	C450X600M40	1575	SC17	4907	0.499	0.665
1 FLOOR	C11	C450X600M40	3150	SC17	4623	0.499	0.665
3 FLOOR	C12	C450X600M40	0	SC36	2160	1.206	0.665
3 FLOOR	C12	C450X600M40	1150	SC36	2160	1.208	0.665
3 FLOOR	C12	C450X600M40	2300	SC36	2160	1.21	0.665
MEZANINE	C12	C450X600M40	0	SC36	2160	0.499	0.665
MEZANINE	C12	C450X600M40	700	SC36	2160	0.499	0.665
MEZANINE	C12	C450X600M40	1400	SC36	2160	0.499	0.665
2 FLOOR	C12	C450X600M40	0	SC36	2160	0.499	0.665
2 FLOOR	C12	C450X600M40	1575	SC36	2160	0.499	0.665
2 FLOOR	C12	C450X600M40	3150	SC36	2160	0.499	0.665
1 FLOOR	C12	C450X600M40	0	SC36	2160	0.499	0.665
1 FLOOR	C12	C450X600M40	1575	SC36	2160	0.499	0.665
1 FLOOR	C12	C450X600M40	3150	SC36	2160	0.499	0.665

TOWER 1

COLUMN DESIGN

Story	ColLine	SecID	StnLoc	PMMCombo	As	VMajRebar	VMinRebar
TERRACE	C13	C200X800M30	0	SC23	1361	0.222	4.019
TERRACE	C13	C200X800M30	1075	SC36	1280	0.222	4.05
TERRACE	C13	C200X800M30	2150	SC36	1280	0.222	4.05
18	C13	C200X800M30	0	SC23	1326	0.222	1.672
18	C13	C200X800M30	1075	SC36	1280	0.222	1.692
18	C13	C200X800M30	2150	SC36	1280	0.222	1.698
17	C13	C200X800M30	0	SC35	1289	0.222	1.695
17	C13	C200X800M30	1075	SC36	1280	0.222	1.703
17	C13	C200X800M30	2150	SC36	1280	0.222	1.708
16	C13	C200X800M30	0	SC35	1282	0.222	1.718
16	C13	C200X800M30	1075	SC36	1280	0.222	1.724
16	C13	C200X800M30	2150	SC36	1280	0.222	1.73
15	C13	C200X800M30	0	SC36	1280	0.222	1.738
15	C13	C200X800M30	1075	SC36	1280	0.222	1.744
15	C13	C200X800M30	2150	SC36	1280	0.222	1.749
14	C13	C200X800M30	0	SC36	1280	0.222	1.75
14	C13	C200X800M30	1075	SC36	1280	0.222	1.755
14	C13	C200X800M30	2150	SC36	1280	0.222	1.761
13	C13	C200X800M30	0	SC36	1280	0.222	1.754
13	C13	C200X800M30	1075	SC36	1280	0.222	1.759
13	C13	C200X800M30	2150	SC36	1280	0.222	1.764
12	C13	C200X800M30	0	SC36	1280	0.222	1.742
12	C13	C200X800M30	1075	SC36	1280	0.222	1.747
12	C13	C200X800M30	2150	SC36	1280	0.222	1.753
11	C13	C200X800M30	0	SC36	1280	0.222	1.705
11	C13	C200X800M30	1075	SC36	1280	0.222	1.71
11	C13	C200X800M30	2150	SC36	1280	0.222	1.715
10	C13	C200X800M30	0	SC36	1280	0.222	1.661
10	C13	C200X800M30	1075	SC36	1280	0.222	1.666
10	C13	C200X800M30	2150	SC36	1280	0.222	1.672
9	C13	C200X800M30	0	SC36	1280	0.222	1.582
9	C13	C200X800M30	1075	SC36	1280	0.222	1.588
9	C13	C200X800M30	2150	SC36	1280	0.222	1.593
8	C13	C200X800M30	0	SC36	1280	0.222	1.447
8	C13	C200X800M30	1075	SC36	1280	0.222	1.453
8	C13	C200X800M30	2150	SC36	1280	0.222	1.458
7	C13	C200X800M30	0	SC36	1280	0.222	1.233
7	C13	C200X800M30	1075	SC36	1280	0.222	1.238
7	C13	C200X800M30	2150	SC36	1280	0.222	1.244
6	C13	C200X800M30	0	SC18	1897	0.222	0.887
6	C13	C200X800M30	1075	SC18	1460	0.222	0.887
6	C13	C200X800M30	2150	SC18	1398	0.222	0.887
5	C13	C200X800M30	0	SC18	3181	0.222	0.887
5	C13	C200X800M30	1075	SC18	2929	0.222	0.887
5	C13	C200X800M30	2150	SC18	2841	0.222	0.887
4 FLOOR	C13	C200X800M40	0	SC18	3495	0.222	0.887

TOWER 1

COLUMN DESIGN

Story	ColLine	SecID	StnLoc	PMMCombo	As	VMajRebar	VMinRebar
4 FLOOR	C13	C200X800M40	1075	SC18	3282	0.222	0.887
4 FLOOR	C13	C200X800M40	2150	SC18	3254	0.222	0.887
3 FLOOR	C14	C300X600M40	0	SC36	1440	1.05	0.665
3 FLOOR	C14	C300X600M40	1025	SC36	1440	1.051	0.665
3 FLOOR	C14	C300X600M40	2050	SC36	1440	1.052	0.665
MEZANINE	C14	C300X600M40	0	SC36	1440	0.333	0.665
MEZANINE	C14	C300X600M40	700	SC36	1440	0.333	0.665
MEZANINE	C14	C300X600M40	1400	SC36	1440	0.333	0.665
2 FLOOR	C14	C300X600M40	0	SC36	1440	0.65	0.665
2 FLOOR	C14	C300X600M40	1350	SC36	1440	0.651	0.665
2 FLOOR	C14	C300X600M40	2700	SC36	1440	0.653	0.665
1 FLOOR	C14	C300X600M40	0	SC36	1440	0.333	0.665
1 FLOOR	C14	C300X600M40	1425	SC36	1440	0.333	0.665
1 FLOOR	C14	C300X600M40	2850	SC36	1440	0.333	0.665
3 FLOOR	C15	C450X750M40	0	SC36	2700	0.499	5.865
3 FLOOR	C15	C450X750M40	1025	SC36	2700	0.499	5.868
3 FLOOR	C15	C450X750M40	2050	SC36	2700	0.499	5.872
MEZANINE	C15	C450X750M40	0	SC36	2700	0.499	0.831
MEZANINE	C15	C450X750M40	700	SC36	2700	0.499	0.831
MEZANINE	C15	C450X750M40	1400	SC36	2700	0.499	0.831
2 FLOOR	C15	C450X750M40	0	SC36	2700	0.499	0.831
2 FLOOR	C15	C450X750M40	1575	SC36	2700	0.499	0.831
2 FLOOR	C15	C450X750M40	3150	SC36	2700	0.499	0.831
1 FLOOR	C15	C450X750M40	0	SC36	2700	0.499	0.831
1 FLOOR	C15	C450X750M40	1575	SC36	2700	0.499	0.831
1 FLOOR	C15	C450X750M40	3150	SC36	2700	0.499	0.831
3 FLOOR	C16	C600X600M40	0	SC36	2880	0.665	0.665
3 FLOOR	C16	C600X600M40	850	SC36	2880	0.665	0.665
3 FLOOR	C16	C600X600M40	1700	SC36	2880	0.665	0.665
MEZANINE	C16	C600X600M40	0	SC36	2880	0.665	0.665
MEZANINE	C16	C600X600M40	700	SC36	2880	0.665	0.665
MEZANINE	C16	C600X600M40	1400	SC36	2880	0.665	0.665
2 FLOOR	C16	C600X600M40	0	SC36	2880	0.665	0.665
2 FLOOR	C16	C600X600M40	1500	SC36	2880	0.665	0.665
2 FLOOR	C16	C600X600M40	3000	SC36	2880	0.665	0.665
1 FLOOR	C16	C600X600M40	0	SC36	2880	0.665	0.665
1 FLOOR	C16	C600X600M40	1500	SC36	2880	0.665	0.665
1 FLOOR	C16	C600X600M40	3000	SC36	2880	0.665	0.665
3 FLOOR	C17	C450X750M40	0	SC36	2700	0.79	5.679
3 FLOOR	C17	C450X750M40	1033	SC36	2700	0.792	5.682
3 FLOOR	C17	C450X750M40	2065	SC36	2700	0.794	5.686
MEZANINE	C17	C450X750M40	0	SC36	2700	0.499	0.831
MEZANINE	C17	C450X750M40	700	SC36	2700	0.499	0.831
MEZANINE	C17	C450X750M40	1400	SC36	2700	0.499	0.831
2 FLOOR	C17	C450X750M40	0	SC36	2700	0.499	0.831
2 FLOOR	C17	C450X750M40	1575	SC36	2700	0.499	0.831

TOWER 1

COLUMN DESIGN

Story	ColLine	SecID	StnLoc	PMMCombo	As	VMajRebar	VMinRebar
2 FLOOR	C17	C450X750M40	3150	SC36	2700	0.499	0.831
1 FLOOR	C17	C450X750M40	0	SC36	2700	0.499	0.831
1 FLOOR	C17	C450X750M40	1575	SC36	2700	0.499	0.831
1 FLOOR	C17	C450X750M40	3150	SC36	2700	0.499	0.831
3 FLOOR	C18	C450X600M40	0	SC24	2787	0.499	3.393
3 FLOOR	C18	C450X600M40	1025	SC24	2528	0.499	3.431
3 FLOOR	C18	C450X600M40	2050	SC24	2627	0.499	3.421
MEZANINE	C18	C450X600M40	0	SC24	2875	0.499	0.665
MEZANINE	C18	C450X600M40	700	SC24	2668	0.499	0.665
MEZANINE	C18	C450X600M40	1400	SC24	2787	0.499	0.665
2 FLOOR	C18	C450X600M40	0	SC24	3731	0.499	0.665
2 FLOOR	C18	C450X600M40	1575	SC24	3993	0.499	0.665
2 FLOOR	C18	C450X600M40	3150	SC24	3608	0.499	0.665
1 FLOOR	C18	C450X600M40	0	SC24	5022	0.499	0.665
1 FLOOR	C18	C450X600M40	1575	SC24	5037	0.499	0.665
1 FLOOR	C18	C450X600M40	3150	SC24	4693	0.499	0.665
TERRACE	C19	C200X800M30	0	SC23	1943	0.222	0.887
TERRACE	C19	C200X800M30	1250	SC36	1280	0.222	0.887
TERRACE	C19	C200X800M30	2500	SC23	1398	0.222	0.887
18	C19	C200X800M30	0	SC23	1457	0.222	0.887
18	C19	C200X800M30	1250	SC36	1280	0.222	0.887
18	C19	C200X800M30	2500	SC36	1280	0.222	0.887
17	C19	C200X800M30	0	SC23	1409	0.222	0.887
17	C19	C200X800M30	1250	SC36	1280	0.222	0.887
17	C19	C200X800M30	2500	SC36	1280	0.222	0.887
16	C19	C200X800M30	0	SC23	1367	0.222	0.887
16	C19	C200X800M30	1250	SC36	1280	0.222	0.887
16	C19	C200X800M30	2500	SC36	1280	0.222	0.887
15	C19	C200X800M30	0	SC23	1322	0.222	0.887
15	C19	C200X800M30	1250	SC36	1280	0.222	0.887
15	C19	C200X800M30	2500	SC36	1280	0.222	0.887
14	C19	C200X800M30	0	SC36	1280	0.222	0.887
14	C19	C200X800M30	1250	SC36	1280	0.222	0.887
14	C19	C200X800M30	2500	SC36	1280	0.222	0.887
13	C19	C200X800M30	0	SC36	1280	0.222	0.887
13	C19	C200X800M30	1250	SC36	1280	0.222	0.887
13	C19	C200X800M30	2500	SC36	1280	0.222	0.887
12	C19	C200X800M30	0	SC36	1280	0.222	0.887
12	C19	C200X800M30	1250	SC36	1280	0.222	0.887
12	C19	C200X800M30	2500	SC36	1280	0.222	0.887
11	C19	C200X800M30	0	SC36	1280	0.222	0.887
11	C19	C200X800M30	1250	SC36	1280	0.222	0.887
11	C19	C200X800M30	2500	SC36	1280	0.222	0.887
10	C19	C200X800M30	0	SC36	1280	0.222	0.887
10	C19	C200X800M30	1250	SC36	1280	0.222	0.887
10	C19	C200X800M30	2500	SC36	1280	0.222	0.887

TOWER 1

COLUMN DESIGN

Story	ColLine	SecID	StnLoc	PMMCombo	As	VMajRebar	VMinRebar
9	C19	C200X800M30	0	SC36	1280	0.222	0.887
9	C19	C200X800M30	1250	SC36	1280	0.222	0.887
9	C19	C200X800M30	2500	SC36	1280	0.222	0.887
8	C19	C200X800M30	0	SC36	1280	0.222	0.887
8	C19	C200X800M30	1250	SC36	1280	0.222	0.887
8	C19	C200X800M30	2500	SC36	1280	0.222	0.887
7	C19	C200X800M30	0	SC36	1280	0.222	0.887
7	C19	C200X800M30	1250	SC36	1280	0.222	0.887
7	C19	C200X800M30	2500	SC36	1280	0.222	0.887
6	C19	C200X800M30	0	SC36	1280	0.222	0.887
6	C19	C200X800M30	1250	SC36	1280	0.222	0.887
6	C19	C200X800M30	2500	SC36	1280	0.222	0.887
5	C19	C200X800M30	0	SC36	1280	0.222	0.887
5	C19	C200X800M30	1250	SC36	1280	0.222	0.887
5	C19	C200X800M30	2500	SC36	1280	0.222	0.887
4 FLOOR	C19	C200X800M40	0	SC36	1280	0.222	0.887
4 FLOOR	C19	C200X800M40	1250	SC36	1280	0.222	0.887
4 FLOOR	C19	C200X800M40	2500	SC36	1280	0.222	0.887
3 FLOOR	C20	C450X750M40	0	SC36	2700	0.499	0.831
3 FLOOR	C20	C450X750M40	1025	SC36	2700	0.499	0.831
3 FLOOR	C20	C450X750M40	2050	SC36	2700	0.499	0.831
MEZANINE	C20	C450X750M40	0	SC36	2700	0.499	0.831
MEZANINE	C20	C450X750M40	700	SC36	2700	0.499	0.831
MEZANINE	C20	C450X750M40	1400	SC36	2700	0.499	0.831
2 FLOOR	C20	C450X750M40	0	SC22	2973	0.499	0.831
2 FLOOR	C20	C450X750M40	1575	SC22	3032	0.499	0.831
2 FLOOR	C20	C450X750M40	3150	SC22	2798	0.499	0.831
1 FLOOR	C20	C450X750M40	0	SC22	4726	0.499	0.831
1 FLOOR	C20	C450X750M40	1575	SC22	4617	0.499	0.831
1 FLOOR	C20	C450X750M40	3150	SC22	4412	0.499	0.831
3 FLOOR	C21	C450X900M40	0	SC36	3240	0.499	6.079
3 FLOOR	C21	C450X900M40	850	SC36	3240	0.499	6.083
3 FLOOR	C21	C450X900M40	1701	SC36	3240	0.499	6.086
MEZANINE	C21	C450X900M40	0	SC36	3240	0.499	0.998
MEZANINE	C21	C450X900M40	700	SC36	3240	0.499	0.998
MEZANINE	C21	C450X900M40	1400	SC36	3240	0.499	0.998
2 FLOOR	C21	C450X900M40	0	SC36	3240	0.499	0.998
2 FLOOR	C21	C450X900M40	1500	SC36	3240	0.499	0.998
2 FLOOR	C21	C450X900M40	3000	SC36	3240	0.499	0.998
1 FLOOR	C21	C450X900M40	0	SC36	3240	0.499	0.998
1 FLOOR	C21	C450X900M40	1500	SC36	3240	0.499	0.998
1 FLOOR	C21	C450X900M40	3000	SC36	3240	0.499	0.998
3 FLOOR	C22	C300X600M40	0	SC36	1440	0.333	3.78
3 FLOOR	C22	C300X600M40	1150	SC36	1440	0.333	3.783
3 FLOOR	C22	C300X600M40	2300	SC36	1440	0.333	3.786
MEZANINE	C22	C300X600M40	0	SC36	1440	0.333	0.665

TOWER 1

COLUMN DESIGN

Story	ColLine	SecID	StnLoc	PMMCombo	As	VMajRebar	VMinRebar
MEZANINE	C22	C300X600M40	700	SC36	1440	0.333	0.665
MEZANINE	C22	C300X600M40	1400	SC36	1440	0.333	0.665
2 FLOOR	C22	C300X600M40	0	SC36	1440	0.71	1.235
2 FLOOR	C22	C300X600M40	1425	SC36	1440	0.71	1.235
2 FLOOR	C22	C300X600M40	2850	SC36	1440	0.71	1.235
1 FLOOR	C22	C300X600M40	0	UDCON2	4478	0.351	0.665
1 FLOOR	C22	C300X600M40	1425	UDCON2	4588	0.343	0.665
1 FLOOR	C22	C300X600M40	2850	UDCON2	4322	0.363	0.665
3 FLOOR	C23	C300X600M40	0	SC36	1440	2.453	0.665
3 FLOOR	C23	C300X600M40	1225	SC36	1440	2.455	0.665
3 FLOOR	C23	C300X600M40	2450	SC36	1440	2.457	0.665
MEZANINE	C23	C300X600M40	0	SC36	1440	0.333	0.665
MEZANINE	C23	C300X600M40	700	SC36	1440	0.333	0.665
MEZANINE	C23	C300X600M40	1400	SC36	1440	0.333	0.665
2 FLOOR	C23	C300X600M40	0	SC36	1440	1.04	0.665
2 FLOOR	C23	C300X600M40	1350	SC36	1440	1.042	0.665
2 FLOOR	C23	C300X600M40	2700	SC36	1440	1.044	0.665
1 FLOOR	C23	C300X600M40	0	SC36	1440	0.333	0.665
1 FLOOR	C23	C300X600M40	1425	SC36	1440	0.333	0.665
1 FLOOR	C23	C300X600M40	2850	SC36	1440	0.333	0.665
TERRACE	C24	C200X750M30	0	SC30	1212	0.222	0.831
TERRACE	C24	C200X750M30	1250	SC36	1200	0.222	0.831
TERRACE	C24	C200X750M30	2500	SC36	1200	0.222	0.831
18	C24	C200X750M30	0	SC36	1200	0.222	0.831
18	C24	C200X750M30	1250	SC36	1200	0.222	0.831
18	C24	C200X750M30	2500	SC36	1200	0.222	0.831
17	C24	C200X750M30	0	SC36	1200	0.222	0.831
17	C24	C200X750M30	1250	SC36	1200	0.222	0.831
17	C24	C200X750M30	2500	SC36	1200	0.222	0.831
16	C24	C200X750M30	0	SC36	1200	0.222	0.831
16	C24	C200X750M30	1250	SC36	1200	0.222	0.831
16	C24	C200X750M30	2500	SC36	1200	0.222	0.831
15	C24	C200X750M30	0	SC36	1200	0.222	0.831
15	C24	C200X750M30	1250	SC36	1200	0.222	0.831
15	C24	C200X750M30	2500	SC36	1200	0.222	0.831
14	C24	C200X750M30	0	SC36	1200	0.222	0.831
14	C24	C200X750M30	1250	SC36	1200	0.222	0.831
14	C24	C200X750M30	2500	SC36	1200	0.222	0.831
13	C24	C200X750M30	0	SC36	1200	0.222	0.831
13	C24	C200X750M30	1250	SC36	1200	0.222	0.831
13	C24	C200X750M30	2500	SC36	1200	0.222	0.831
12	C24	C200X750M30	0	SC36	1200	0.222	0.831
12	C24	C200X750M30	1250	SC36	1200	0.222	0.831
12	C24	C200X750M30	2500	SC36	1200	0.222	0.831
11	C24	C200X750M30	0	SC36	1200	0.222	0.831
11	C24	C200X750M30	1250	SC36	1200	0.222	0.831

TOWER 1

COLUMN DESIGN

Story	ColLine	SecID	StnLoc	PMMCombo	As	VMajRebar	VMinRebar
11	C24	C200X750M30	2500	SC36	1200	0.222	0.831
10	C24	C200X750M30	0	SC36	1200	0.222	0.831
10	C24	C200X750M30	1250	SC36	1200	0.222	0.831
10	C24	C200X750M30	2500	SC36	1200	0.222	0.831
9	C24	C200X750M30	0	SC36	1200	0.222	0.831
9	C24	C200X750M30	1250	SC36	1200	0.222	0.831
9	C24	C200X750M30	2500	SC36	1200	0.222	0.831
8	C24	C200X750M30	0	SC36	1200	0.222	0.831
8	C24	C200X750M30	1250	SC36	1200	0.222	0.831
8	C24	C200X750M30	2500	SC36	1200	0.222	0.831
7	C24	C200X750M30	0	SC36	1200	0.222	0.831
7	C24	C200X750M30	1250	SC36	1200	0.222	0.831
7	C24	C200X750M30	2500	SC36	1200	0.222	0.831
6	C24	C200X750M30	0	SC36	1200	0.222	0.831
6	C24	C200X750M30	1250	SC36	1200	0.222	0.831
6	C24	C200X750M30	2500	SC36	1200	0.222	0.831
5	C24	C200X750M30	0	SC21	1719	0.222	0.831
5	C24	C200X750M30	1250	SC21	1581	0.222	0.831
5	C24	C200X750M30	2500	SC21	1547	0.222	0.831
4 FLOOR	C24	C200X750M40	0	SC21	1347	0.222	0.831
4 FLOOR	C24	C200X750M40	1250	SC36	1200	0.222	0.831
4 FLOOR	C24	C200X750M40	2500	SC36	1200	0.222	0.831
3 FLOOR	C24	C450X750M40	0	SC36	2700	0.499	0.831
3 FLOOR	C24	C450X750M40	1150	SC36	2700	0.499	0.831
3 FLOOR	C24	C450X750M40	2300	SC36	2700	0.499	0.831
MEZANINE	C24	C450X750M40	0	SC36	2700	0.499	0.831
MEZANINE	C24	C450X750M40	700	SC36	2700	0.499	0.831
MEZANINE	C24	C450X750M40	1400	SC36	2700	0.499	0.831
2 FLOOR	C24	C450X750M40	0	SC36	2700	0.499	0.831
2 FLOOR	C24	C450X750M40	1575	SC36	2700	0.499	0.831
2 FLOOR	C24	C450X750M40	3150	SC36	2700	0.499	0.831
1 FLOOR	C24	C450X750M40	0	SC36	2700	0.499	0.831
1 FLOOR	C24	C450X750M40	1575	SC36	2700	0.499	0.831
1 FLOOR	C24	C450X750M40	3150	SC36	2700	0.499	0.831
3 FLOOR	C25	C300X600M40	0	SC36	1440	2.331	0.665
3 FLOOR	C25	C300X600M40	1150	SC36	1440	2.332	0.665
3 FLOOR	C25	C300X600M40	2300	SC36	1440	2.334	0.665
MEZANINE	C25	C300X600M40	0	UDCON2	2635	0.333	0.665
MEZANINE	C25	C300X600M40	700	SC36	1440	0.333	0.665
MEZANINE	C25	C300X600M40	1400	SC36	1440	0.333	0.665
2 FLOOR	C25	C300X600M40	0	UDCON2	3353	0.752	0.665
2 FLOOR	C25	C300X600M40	1425	SC36	1440	1.008	0.665
2 FLOOR	C25	C300X600M40	2850	SC36	1440	1.01	0.665
1 FLOOR	C25	C300X600M40	0	UDCON2	2426	0.348	0.665
1 FLOOR	C25	C300X600M40	1425	UDCON2	2109	0.39	0.665
1 FLOOR	C25	C300X600M40	2850	UDCON2	2789	0.333	0.665

TOWER 1

COLUMN DESIGN

Story	ColLine	SecID	StnLoc	PMMCombo	As	VMajRebar	VMinRebar
3 FLOOR	C26	C450X600M40	0	SC36	2160	1.157	0.665
3 FLOOR	C26	C450X600M40	1150	SC36	2160	1.16	0.665
3 FLOOR	C26	C450X600M40	2300	SC36	2160	1.162	0.665
MEZANINE	C26	C450X600M40	0	SC36	2160	0.499	0.665
MEZANINE	C26	C450X600M40	700	SC36	2160	0.499	0.665
MEZANINE	C26	C450X600M40	1400	SC36	2160	0.499	0.665
2 FLOOR	C26	C450X600M40	0	SC36	2160	0.499	0.665
2 FLOOR	C26	C450X600M40	1575	SC36	2160	0.499	0.665
2 FLOOR	C26	C450X600M40	3150	SC36	2160	0.499	0.665
1 FLOOR	C26	C450X600M40	0	SC36	2160	0.499	0.665
1 FLOOR	C26	C450X600M40	1575	SC36	2160	0.499	0.665
1 FLOOR	C26	C450X600M40	3150	SC36	2160	0.499	0.665
TERRACE	C27	C200X800M30	0	SC36	1280	0.222	0.887
TERRACE	C27	C200X800M30	1250	SC36	1280	0.222	0.887
TERRACE	C27	C200X800M30	2500	SC36	1280	0.222	0.887
18	C27	C200X800M30	0	SC36	1280	0.222	0.887
18	C27	C200X800M30	1250	SC36	1280	0.222	0.887
18	C27	C200X800M30	2500	SC36	1280	0.222	0.887
17	C27	C200X800M30	0	SC36	1280	0.222	0.887
17	C27	C200X800M30	1250	SC36	1280	0.222	0.887
17	C27	C200X800M30	2500	SC36	1280	0.222	0.887
16	C27	C200X800M30	0	SC36	1280	0.222	0.887
16	C27	C200X800M30	1250	SC36	1280	0.222	0.887
16	C27	C200X800M30	2500	SC36	1280	0.222	0.887
15	C27	C200X800M30	0	SC36	1280	0.222	0.887
15	C27	C200X800M30	1250	SC36	1280	0.222	0.887
15	C27	C200X800M30	2500	SC36	1280	0.222	0.887
14	C27	C200X800M30	0	SC36	1280	0.222	0.887
14	C27	C200X800M30	1250	SC36	1280	0.222	0.887
14	C27	C200X800M30	2500	SC36	1280	0.222	0.887
13	C27	C200X800M30	0	SC36	1280	0.222	0.887
13	C27	C200X800M30	1250	SC36	1280	0.222	0.887
13	C27	C200X800M30	2500	SC36	1280	0.222	0.887
12	C27	C200X800M30	0	SC36	1280	0.222	0.887
12	C27	C200X800M30	1250	SC36	1280	0.222	0.887
12	C27	C200X800M30	2500	SC36	1280	0.222	0.887
11	C27	C200X800M30	0	SC36	1280	0.222	0.887
11	C27	C200X800M30	1250	SC36	1280	0.222	0.887
11	C27	C200X800M30	2500	SC36	1280	0.222	0.887
10	C27	C200X800M30	0	SC36	1280	0.222	0.887
10	C27	C200X800M30	1250	SC36	1280	0.222	0.887
10	C27	C200X800M30	2500	SC36	1280	0.222	0.887
9	C27	C200X800M30	0	SC36	1280	0.222	0.887
9	C27	C200X800M30	1250	SC36	1280	0.222	0.887
9	C27	C200X800M30	2500	SC36	1280	0.222	0.887
8	C27	C200X800M30	0	SC36	1280	0.222	0.887

TOWER 1

COLUMN DESIGN

Story	ColLine	SecID	StnLoc	PMMCombo	As	VMajRebar	VMinRebar
8	C27	C200X800M30	1250	SC36	1280	0.222	0.887
8	C27	C200X800M30	2500	SC36	1280	0.222	0.887
7	C27	C200X800M30	0	SC36	1280	0.222	0.887
7	C27	C200X800M30	1250	SC36	1280	0.222	0.887
7	C27	C200X800M30	2500	SC36	1280	0.222	0.887
6	C27	C200X800M30	0	SC36	1280	0.222	0.887
6	C27	C200X800M30	1250	SC36	1280	0.222	0.887
6	C27	C200X800M30	2500	SC36	1280	0.222	0.887
5	C27	C200X800M30	0	SC18	1340	0.222	0.887
5	C27	C200X800M30	1250	SC36	1280	0.222	0.887
5	C27	C200X800M30	2500	SC36	1280	0.222	0.887
4 FLOOR	C27	C200X800M40	0	SC36	1280	0.222	0.887
4 FLOOR	C27	C200X800M40	1250	SC36	1280	0.222	0.887
4 FLOOR	C27	C200X800M40	2500	SC36	1280	0.222	0.887
3 FLOOR	C27	C300X800M40	0	SC36	1920	0.333	0.887
3 FLOOR	C27	C300X800M40	1150	SC36	1920	0.333	0.887
3 FLOOR	C27	C300X800M40	2300	SC36	1920	0.333	0.887
MEZANINE	C27	C300X800M40	0	SC36	1920	0.333	0.887
MEZANINE	C27	C300X800M40	400	SC36	1920	0.333	0.887
MEZANINE	C27	C300X800M40	800	SC36	1920	0.333	0.887
2 FLOOR	C27	C300X800M40	0	SC36	1920	0.333	0.887
2 FLOOR	C27	C300X800M40	1575	SC36	1920	0.333	0.887
2 FLOOR	C27	C300X800M40	3150	SC36	1920	0.333	0.887
1 FLOOR	C27	C300X800M40	0	SC36	1920	0.333	0.887
1 FLOOR	C27	C300X800M40	1575	SC36	1920	0.333	0.887
1 FLOOR	C27	C300X800M40	3150	SC36	1920	0.333	0.887
3 FLOOR	C28	C450X600M40	0	SC36	2160	1.38	0.665
3 FLOOR	C28	C450X600M40	1150	SC36	2160	1.38	0.665
3 FLOOR	C28	C450X600M40	2300	SC36	2160	1.38	0.665
MEZANINE	C28	C450X600M40	0	SC36	2160	0.499	0.665
MEZANINE	C28	C450X600M40	400	SC36	2160	0.499	0.665
MEZANINE	C28	C450X600M40	800	SC36	2160	0.499	0.665
2 FLOOR	C28	C450X600M40	0	SC36	2160	0.499	0.665
2 FLOOR	C28	C450X600M40	1575	SC36	2160	0.499	0.665
2 FLOOR	C28	C450X600M40	3150	SC36	2160	0.499	0.665
1 FLOOR	C28	C450X600M40	0	SC36	2160	0.499	0.665
1 FLOOR	C28	C450X600M40	1575	SC36	2160	0.499	0.665
1 FLOOR	C28	C450X600M40	3150	SC36	2160	0.499	0.665
3 FLOOR	C29	C300X600M40	0	SC36	1440	1.369	3.33
3 FLOOR	C29	C300X600M40	1150	SC36	1440	1.37	3.334
3 FLOOR	C29	C300X600M40	2300	SC36	1440	1.372	3.337
MEZANINE	C29	C300X600M40	0	SC36	1440	0.333	0.665
MEZANINE	C29	C300X600M40	700	SC36	1440	0.333	0.665
MEZANINE	C29	C300X600M40	1400	SC36	1440	0.333	0.665
2 FLOOR	C29	C300X600M40	0	UDCON2	1983	0.644	0.855
2 FLOOR	C29	C300X600M40	1425	SC36	1440	0.73	1.027

TOWER 1

COLUMN DESIGN

Story	ColLine	SecID	StnLoc	PMMCombo	As	VMajRebar	VMinRebar
2 FLOOR	C29	C300X600M40	2850	SC36	1440	0.73	1.027
1 FLOOR	C29	C300X600M40	0	UDCON2	3138	0.333	0.665
1 FLOOR	C29	C300X600M40	1425	UDCON2	3000	0.333	0.665
1 FLOOR	C29	C300X600M40	2850	UDCON2	3207	0.333	0.665
3 FLOOR	C30	C600X900M40	0	SC36	4320	0.665	0.998
3 FLOOR	C30	C600X900M40	858	SC36	4320	0.665	0.998
3 FLOOR	C30	C600X900M40	1715	SC36	4320	0.665	0.998
MEZANINE	C30	C600X900M40	0	SC36	4320	0.665	0.998
MEZANINE	C30	C600X900M40	476	SC36	4320	0.665	0.998
MEZANINE	C30	C600X900M40	952	SC36	4320	0.665	0.998
2 FLOOR	C30	C600X900M40	0	SC36	4320	0.944	0.998
2 FLOOR	C30	C600X900M40	954	SC36	4320	0.946	0.998
2 FLOOR	C30	C600X900M40	1908	SC36	4320	0.949	0.998
1 FLOOR	C30	C600X900M40	0	SC36	4320	0.665	0.998
1 FLOOR	C30	C600X900M40	1153	SC36	4320	0.665	0.998
1 FLOOR	C30	C600X900M40	2306	SC36	4320	0.665	0.998
3 FLOOR	C31	C300X600M40	0	SC36	1440	1.556	2.184
3 FLOOR	C31	C300X600M40	1225	SC36	1440	1.558	2.187
3 FLOOR	C31	C300X600M40	2450	SC36	1440	1.559	2.191
MEZANINE	C31	C300X600M40	0	SC36	1440	0.333	0.665
MEZANINE	C31	C300X600M40	700	SC36	1440	0.333	0.665
MEZANINE	C31	C300X600M40	1400	SC36	1440	0.333	0.665
2 FLOOR	C31	C300X600M40	0	SC36	1440	0.657	0.665
2 FLOOR	C31	C300X600M40	1425	SC36	1440	0.659	0.665
2 FLOOR	C31	C300X600M40	2850	SC36	1440	0.661	0.665
1 FLOOR	C31	C300X600M40	0	SC36	1440	0.333	0.665
1 FLOOR	C31	C300X600M40	1425	SC36	1440	0.333	0.665
1 FLOOR	C31	C300X600M40	2850	SC36	1440	0.333	0.665
TERRACE	C32	C200X800M30	0	SC36	1280	0.222	2.126
TERRACE	C32	C200X800M30	1075	SC36	1280	0.222	2.131
TERRACE	C32	C200X800M30	2150	SC36	1280	0.222	2.136
18	C32	C200X800M30	0	SC36	1280	0.222	0.887
18	C32	C200X800M30	1075	SC36	1280	0.222	0.887
18	C32	C200X800M30	2150	SC36	1280	0.222	0.887
17	C32	C200X800M30	0	SC36	1280	0.222	0.887
17	C32	C200X800M30	1075	SC36	1280	0.222	0.887
17	C32	C200X800M30	2150	SC36	1280	0.222	0.887
16	C32	C200X800M30	0	SC36	1280	0.222	0.887
16	C32	C200X800M30	1075	SC36	1280	0.222	0.887
16	C32	C200X800M30	2150	SC36	1280	0.222	0.887
15	C32	C200X800M30	0	SC36	1280	0.222	0.887
15	C32	C200X800M30	1075	SC36	1280	0.222	0.887
15	C32	C200X800M30	2150	SC36	1280	0.222	0.887
14	C32	C200X800M30	0	SC36	1280	0.222	0.887
14	C32	C200X800M30	1075	SC36	1280	0.222	0.887
14	C32	C200X800M30	2150	SC36	1280	0.222	0.887

TOWER 1

COLUMN DESIGN

Story	ColLine	SecID	StnLoc	PMMCombo	As	VMajRebar	VMinRebar
13	C32	C200X800M30	0	SC36	1280	0.222	0.887
13	C32	C200X800M30	1075	SC36	1280	0.222	0.887
13	C32	C200X800M30	2150	SC36	1280	0.222	0.887
12	C32	C200X800M30	0	SC36	1280	0.222	0.887
12	C32	C200X800M30	1075	SC36	1280	0.222	0.887
12	C32	C200X800M30	2150	SC36	1280	0.222	0.887
11	C32	C200X800M30	0	SC36	1280	0.222	0.887
11	C32	C200X800M30	1075	SC36	1280	0.222	0.887
11	C32	C200X800M30	2150	SC36	1280	0.222	0.887
10	C32	C200X800M30	0	SC36	1280	0.222	0.887
10	C32	C200X800M30	1075	SC36	1280	0.222	0.887
10	C32	C200X800M30	2150	SC36	1280	0.222	0.887
9	C32	C200X800M30	0	SC36	1280	0.222	0.887
9	C32	C200X800M30	1075	SC36	1280	0.222	0.887
9	C32	C200X800M30	2150	SC36	1280	0.222	0.887
8	C32	C200X800M30	0	SC36	1280	0.222	0.887
8	C32	C200X800M30	1075	SC36	1280	0.222	0.887
8	C32	C200X800M30	2150	SC36	1280	0.222	0.887
7	C32	C200X800M30	0	SC36	1280	0.222	0.887
7	C32	C200X800M30	1075	SC36	1280	0.222	0.887
7	C32	C200X800M30	2150	SC36	1280	0.222	0.887
6	C32	C200X800M30	0	SC36	1280	0.222	0.887
6	C32	C200X800M30	1075	SC36	1280	0.222	0.887
6	C32	C200X800M30	2150	SC36	1280	0.222	0.887
5	C32	C200X800M30	0	SC36	1280	0.222	0.887
5	C32	C200X800M30	1075	SC36	1280	0.222	0.887
5	C32	C200X800M30	2150	SC36	1280	0.222	0.887
4 FLOOR	C32	C200X800M40	0	SC36	1280	0.222	0.887
4 FLOOR	C32	C200X800M40	1075	SC36	1280	0.222	0.887
4 FLOOR	C32	C200X800M40	2150	SC36	1280	0.222	0.887
3 FLOOR	C32	C300X800M40	0	SC36	1920	0.333	1.31
3 FLOOR	C32	C300X800M40	1225	SC36	1920	0.333	1.314
3 FLOOR	C32	C300X800M40	2450	SC36	1920	0.333	1.319
MEZANINE	C32	C300X800M40	0	SC36	1920	0.333	0.887
MEZANINE	C32	C300X800M40	400	SC36	1920	0.333	0.887
MEZANINE	C32	C300X800M40	800	SC36	1920	0.333	0.887
2 FLOOR	C32	C300X800M40	0	SC36	1920	0.333	0.887
2 FLOOR	C32	C300X800M40	1575	SC36	1920	0.333	0.887
2 FLOOR	C32	C300X800M40	3150	SC36	1920	0.333	0.887
1 FLOOR	C32	C300X800M40	0	SC21	2185	0.333	0.887
1 FLOOR	C32	C300X800M40	1575	SC21	2047	0.333	0.887
1 FLOOR	C32	C300X800M40	3150	SC21	2101	0.333	0.887
3 FLOOR	C33	C300X600M40	0	SC36	1440	1.899	0.665
3 FLOOR	C33	C300X600M40	1225	SC36	1440	1.9	0.665
3 FLOOR	C33	C300X600M40	2450	SC36	1440	1.902	0.665
MEZANINE	C33	C300X600M40	0	SC36	1440	0.333	0.665

TOWER 1

COLUMN DESIGN

Story	ColLine	SecID	StnLoc	PMMCombo	As	VMajRebar	VMinRebar
MEZANINE	C33	C300X600M40	700	SC36	1440	0.333	0.665
MEZANINE	C33	C300X600M40	1400	SC36	1440	0.333	0.665
2 FLOOR	C33	C300X600M40	0	SC36	1440	0.463	2.718
2 FLOOR	C33	C300X600M40	1425	SC36	1440	0.463	2.718
2 FLOOR	C33	C300X600M40	2850	SC36	1440	0.463	2.718
1 FLOOR	C33	C300X600M40	0	UDCON2	4383	0.333	0.854
1 FLOOR	C33	C300X600M40	1425	UDCON2	4491	0.333	0.837
1 FLOOR	C33	C300X600M40	2850	UDCON2	4285	0.333	0.87
3 FLOOR	C34	C300X600M40	0	SC36	1440	0.977	3.563
3 FLOOR	C34	C300X600M40	1150	SC36	1440	0.979	3.567
3 FLOOR	C34	C300X600M40	2300	SC36	1440	0.98	3.57
MEZANINE	C34	C300X600M40	0	SC23	1824	0.333	0.665
MEZANINE	C34	C300X600M40	700	SC36	1440	0.333	0.665
MEZANINE	C34	C300X600M40	1400	SC36	1440	0.333	0.665
2 FLOOR	C34	C300X600M40	0	UDCON2	2982	0.645	0.732
2 FLOOR	C34	C300X600M40	1425	SC36	1440	0.858	1.171
2 FLOOR	C34	C300X600M40	2850	SC36	1440	0.86	1.175
1 FLOOR	C34	C300X600M40	0	UDCON2	3087	0.333	0.665
1 FLOOR	C34	C300X600M40	1425	UDCON2	2833	0.333	0.665
1 FLOOR	C34	C300X600M40	2850	UDCON2	3420	0.333	0.665
TERRACE	C35	C200X750M30	0	SC23	2327	0.644	0.831
TERRACE	C35	C200X750M30	1075	SC36	1200	0.728	0.831
TERRACE	C35	C200X750M30	2150	SC36	1200	0.728	0.831
18	C35	C200X750M30	0	SC23	1981	0.328	0.831
18	C35	C200X750M30	1075	SC36	1200	0.392	0.831
18	C35	C200X750M30	2150	SC36	1200	0.393	0.831
17	C35	C200X750M30	0	SC23	1992	0.306	0.831
17	C35	C200X750M30	1075	SC36	1200	0.372	0.831
17	C35	C200X750M30	2150	SC36	1200	0.373	0.831
16	C35	C200X750M30	0	SC35	2022	0.304	0.831
16	C35	C200X750M30	1075	SC36	1200	0.374	0.831
16	C35	C200X750M30	2150	SC36	1200	0.375	0.831
15	C35	C200X750M30	0	SC35	2079	0.293	0.831
15	C35	C200X750M30	1075	SC36	1200	0.37	0.831
15	C35	C200X750M30	2150	SC36	1200	0.371	0.831
14	C35	C200X750M30	0	SC35	2135	0.282	0.831
14	C35	C200X750M30	1075	SC36	1200	0.366	0.831
14	C35	C200X750M30	2150	SC36	1200	0.367	0.831
13	C35	C200X750M30	0	SC35	2180	0.27	0.831
13	C35	C200X750M30	1075	SC36	1200	0.36	0.831
13	C35	C200X750M30	2150	SC36	1200	0.361	0.831
12	C35	C200X750M30	0	SC35	2206	0.265	0.831
12	C35	C200X750M30	1075	SC36	1200	0.358	0.831
12	C35	C200X750M30	2150	SC36	1200	0.359	0.831
11	C35	C200X750M30	0	SC35	2206	0.265	0.831
11	C35	C200X750M30	1075	SC36	1200	0.358	0.831

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COLUMN DESIGN

Story	ColLine	SecID	StnLoc	PMMCombo	As	VMajRebar	VMinRebar
11	C35	C200X750M30	2150	SC36	1200	0.359	0.831
10	C35	C200X750M30	0	SC35	2175	0.261	0.831
10	C35	C200X750M30	1075	SC36	1200	0.351	0.831
10	C35	C200X750M30	2150	SC36	1200	0.353	0.831
9	C35	C200X750M30	0	SC35	2104	0.252	0.831
9	C35	C200X750M30	1075	SC36	1200	0.336	0.831
9	C35	C200X750M30	2150	SC36	1200	0.338	0.831
8	C35	C200X750M30	0	SC35	1978	0.246	0.831
8	C35	C200X750M30	1075	SC36	1200	0.319	0.831
8	C35	C200X750M30	2150	SC36	1200	0.32	0.831
7	C35	C200X750M30	0	SC24	2129	0.222	0.831
7	C35	C200X750M30	1075	SC36	1200	0.303	0.831
7	C35	C200X750M30	2150	SC36	1200	0.304	0.831
6	C35	C200X750M30	0	SC24	3086	0.222	0.831
6	C35	C200X750M30	1075	SC24	1971	0.222	0.831
6	C35	C200X750M30	2150	SC24	2078	0.222	0.831
5	C35	C200X750M30	0	SC24	4186	0.222	0.831
5	C35	C200X750M30	1075	SC24	3570	0.222	0.831
5	C35	C200X750M30	2150	SC24	3758	0.222	0.831
4 FLOOR	C35	C300X750M40	0	SC24	3583	0.333	0.831
4 FLOOR	C35	C300X750M40	1075	SC36	1800	0.333	0.831
4 FLOOR	C35	C300X750M40	2150	SC36	1800	0.334	0.831
3 FLOOR	C35	C600X900M40	0	SC36	4320	3.961	0.998
3 FLOOR	C35	C600X900M40	853	SC36	4320	3.963	0.998
3 FLOOR	C35	C600X900M40	1707	SC36	4320	3.965	0.998
MEZANINE	C35	C600X900M40	0	SC36	4320	0.665	0.998
MEZANINE	C35	C600X900M40	475	SC36	4320	0.665	0.998
MEZANINE	C35	C600X900M40	950	SC36	4320	0.665	0.998
2 FLOOR	C35	C600X900M40	0	SC36	4320	0.975	0.998
2 FLOOR	C35	C600X900M40	954	SC36	4320	0.978	0.998
2 FLOOR	C35	C600X900M40	1908	SC36	4320	0.98	0.998
1 FLOOR	C35	C600X900M40	0	SC36	4320	0.665	0.998
1 FLOOR	C35	C600X900M40	1153	SC36	4320	0.665	0.998
1 FLOOR	C35	C600X900M40	2306	SC36	4320	0.665	0.998
3 FLOOR	C36	C450X800M40	0	SC36	2880	1.167	0.887
3 FLOOR	C36	C450X800M40	1150	SC36	2880	1.17	0.887
3 FLOOR	C36	C450X800M40	2300	SC36	2880	1.172	0.887
MEZANINE	C36	C450X800M40	0	SC36	2880	0.499	0.887
MEZANINE	C36	C450X800M40	400	SC36	2880	0.499	0.887
MEZANINE	C36	C450X800M40	800	SC36	2880	0.499	0.887
2 FLOOR	C36	C450X800M40	0	SC21	3957	0.499	0.887
2 FLOOR	C36	C450X800M40	1575	SC21	3893	0.499	0.887
2 FLOOR	C36	C450X800M40	3150	SC21	3721	0.499	0.887
1 FLOOR	C36	C450X800M40	0	SC21	5367	0.499	0.887
1 FLOOR	C36	C450X800M40	1575	SC21	5311	0.499	0.887
1 FLOOR	C36	C450X800M40	3150	SC21	5048	0.499	0.887

TOWER 1

COLUMN DESIGN

Story	ColLine	SecID	StnLoc	PMMCombo	As	VMajRebar	VMinRebar
3 FLOOR	C37	C300X600M40	0	SC36	1440	1.015	0.665
3 FLOOR	C37	C300X600M40	1225	SC36	1440	1.016	0.665
3 FLOOR	C37	C300X600M40	2450	SC36	1440	1.018	0.665
MEZANINE	C37	C300X600M40	0	SC36	1440	0.333	0.665
MEZANINE	C37	C300X600M40	700	SC36	1440	0.333	0.665
MEZANINE	C37	C300X600M40	1400	SC36	1440	0.333	0.665
2 FLOOR	C37	C300X600M40	0	SC36	1440	0.341	0.665
2 FLOOR	C37	C300X600M40	1425	SC36	1440	0.343	0.665
2 FLOOR	C37	C300X600M40	2850	SC36	1440	0.345	0.665
1 FLOOR	C37	C300X600M40	0	SC36	1440	0.333	0.665
1 FLOOR	C37	C300X600M40	1425	SC36	1440	0.333	0.665
1 FLOOR	C37	C300X600M40	2850	SC36	1440	0.333	0.665
TERRACE	C38	C200X800M30	0	SC36	1280	0.222	0.887
TERRACE	C38	C200X800M30	1250	SC36	1280	0.222	0.887
TERRACE	C38	C200X800M30	2501	SC36	1280	0.222	0.887
18	C38	C200X800M30	0	SC36	1280	0.222	0.887
18	C38	C200X800M30	1250	SC36	1280	0.222	0.887
18	C38	C200X800M30	2501	SC36	1280	0.222	0.887
17	C38	C200X800M30	0	SC36	1280	0.222	0.887
17	C38	C200X800M30	1250	SC36	1280	0.222	0.887
17	C38	C200X800M30	2501	SC36	1280	0.222	0.887
16	C38	C200X800M30	0	SC36	1280	0.222	0.887
16	C38	C200X800M30	1250	SC36	1280	0.222	0.887
16	C38	C200X800M30	2501	SC36	1280	0.222	0.887
15	C38	C200X800M30	0	SC36	1280	0.222	0.887
15	C38	C200X800M30	1250	SC36	1280	0.222	0.887
15	C38	C200X800M30	2501	SC36	1280	0.222	0.887
14	C38	C200X800M30	0	SC36	1280	0.222	0.887
14	C38	C200X800M30	1250	SC36	1280	0.222	0.887
14	C38	C200X800M30	2501	SC36	1280	0.222	0.887
13	C38	C200X800M30	0	SC36	1280	0.222	0.887
13	C38	C200X800M30	1250	SC36	1280	0.222	0.887
13	C38	C200X800M30	2501	SC36	1280	0.222	0.887
12	C38	C200X800M30	0	SC36	1280	0.222	0.887
12	C38	C200X800M30	1250	SC36	1280	0.222	0.887
12	C38	C200X800M30	2501	SC36	1280	0.222	0.887
11	C38	C200X800M30	0	SC36	1280	0.222	0.887
11	C38	C200X800M30	1250	SC36	1280	0.222	0.887
11	C38	C200X800M30	2501	SC36	1280	0.222	0.887
10	C38	C200X800M30	0	SC36	1280	0.222	0.887
10	C38	C200X800M30	1250	SC36	1280	0.222	0.887
10	C38	C200X800M30	2501	SC36	1280	0.222	0.887
9	C38	C200X800M30	0	SC36	1280	0.222	0.887
9	C38	C200X800M30	1250	SC36	1280	0.222	0.887
9	C38	C200X800M30	2501	SC36	1280	0.222	0.887
8	C38	C200X800M30	0	SC36	1280	0.222	0.887

TOWER 1

COLUMN DESIGN

Story	ColLine	SecID	StnLoc	PMMCombo	As	VMajRebar	VMinRebar
8	C38	C200X800M30	1250	SC36	1280	0.222	0.887
8	C38	C200X800M30	2501	SC36	1280	0.222	0.887
7	C38	C200X800M30	0	SC36	1280	0.222	0.887
7	C38	C200X800M30	1250	SC36	1280	0.222	0.887
7	C38	C200X800M30	2501	SC36	1280	0.222	0.887
6	C38	C200X800M30	0	SC22	1358	0.222	0.887
6	C38	C200X800M30	1250	SC36	1280	0.222	0.887
6	C38	C200X800M30	2501	SC36	1280	0.222	0.887
5	C38	C200X800M30	0	UDCON2	2162	0.222	0.887
5	C38	C200X800M30	1250	UDCON2	2007	0.222	0.887
5	C38	C200X800M30	2501	UDCON2	2010	0.222	0.887
4 FLOOR	C38	C200X800M40	0	SC22	1542	0.222	0.887
4 FLOOR	C38	C200X800M40	1250	SC36	1280	0.222	0.887
4 FLOOR	C38	C200X800M40	2501	SC36	1280	0.222	0.887
3 FLOOR	C38	C450X800M40	0	SC36	2880	0.722	0.887
3 FLOOR	C38	C450X800M40	1226	SC36	2880	0.724	0.887
3 FLOOR	C38	C450X800M40	2451	SC36	2880	0.727	0.887
MEZANINE	C38	C450X800M40	0	SC36	2880	0.499	0.887
MEZANINE	C38	C450X800M40	475	SC36	2880	0.499	0.887
MEZANINE	C38	C450X800M40	951	SC36	2880	0.499	0.887
2 FLOOR	C38	C450X800M40	0	SC36	2880	0.499	0.887
2 FLOOR	C38	C450X800M40	1575	SC36	2880	0.499	0.887
2 FLOOR	C38	C450X800M40	3151	SC36	2880	0.499	0.887
1 FLOOR	C38	C450X800M40	0	SC36	2880	0.499	0.887
1 FLOOR	C38	C450X800M40	1575	SC36	2880	0.499	0.887
1 FLOOR	C38	C450X800M40	3151	SC36	2880	0.499	0.887
3 FLOOR	C39	C300X600M40	0	SC36	1440	0.39	1.963
3 FLOOR	C39	C300X600M40	1300	SC36	1440	0.392	1.967
3 FLOOR	C39	C300X600M40	2600	SC36	1440	0.394	1.971
MEZANINE	C39	C300X600M40	0	SC36	1440	0.333	0.665
MEZANINE	C39	C300X600M40	700	SC36	1440	0.333	0.665
MEZANINE	C39	C300X600M40	1400	SC36	1440	0.333	0.665
2 FLOOR	C39	C300X600M40	0	SC36	1440	0.333	0.665
2 FLOOR	C39	C300X600M40	1500	SC36	1440	0.333	0.665
2 FLOOR	C39	C300X600M40	3000	SC36	1440	0.333	0.665
1 FLOOR	C39	C300X600M40	0	SC36	1440	0.333	0.665
1 FLOOR	C39	C300X600M40	1500	SC36	1440	0.333	0.665
1 FLOOR	C39	C300X600M40	3000	SC36	1440	0.333	0.665
3 FLOOR	C40	C600X900M40	0	SC36	4320	0.665	0.998
3 FLOOR	C40	C600X900M40	853	SC36	4320	0.665	0.998
3 FLOOR	C40	C600X900M40	1707	SC36	4320	0.665	0.998
MEZANINE	C40	C600X900M40	0	SC36	4320	0.665	0.998
MEZANINE	C40	C600X900M40	476	SC36	4320	0.665	0.998
MEZANINE	C40	C600X900M40	952	SC36	4320	0.665	0.998
2 FLOOR	C40	C600X900M40	0	SC36	4320	0.91	0.998
2 FLOOR	C40	C600X900M40	954	SC36	4320	0.91	0.998

TOWER 1

COLUMN DESIGN

Story	ColLine	SecID	StnLoc	PMMCombo	As	VMajRebar	VMinRebar
2 FLOOR	C40	C600X900M40	1908	SC36	4320	0.91	0.998
1 FLOOR	C40	C600X900M40	0	SC36	4320	0.665	0.998
1 FLOOR	C40	C600X900M40	1153	SC36	4320	0.665	0.998
1 FLOOR	C40	C600X900M40	2306	SC36	4320	0.665	0.998
TERRACE	C42	C200X800M30	0	SC36	1280	0.222	0.887
TERRACE	C42	C200X800M30	1250	SC36	1280	0.222	0.887
TERRACE	C42	C200X800M30	2501	SC36	1280	0.222	0.887
18	C42	C200X800M30	0	SC36	1280	0.222	0.887
18	C42	C200X800M30	1250	SC36	1280	0.222	0.887
18	C42	C200X800M30	2501	SC36	1280	0.222	0.887
17	C42	C200X800M30	0	SC36	1280	0.222	0.887
17	C42	C200X800M30	1250	SC36	1280	0.222	0.887
17	C42	C200X800M30	2501	SC36	1280	0.222	0.887
16	C42	C200X800M30	0	SC36	1280	0.222	0.887
16	C42	C200X800M30	1250	SC36	1280	0.222	0.887
16	C42	C200X800M30	2501	SC36	1280	0.222	0.887
15	C42	C200X800M30	0	SC36	1280	0.222	0.887
15	C42	C200X800M30	1250	SC36	1280	0.222	0.887
15	C42	C200X800M30	2501	SC36	1280	0.222	0.887
14	C42	C200X800M30	0	SC36	1280	0.222	0.887
14	C42	C200X800M30	1250	SC36	1280	0.222	0.887
14	C42	C200X800M30	2501	SC36	1280	0.222	0.887
13	C42	C200X800M30	0	SC36	1280	0.222	0.887
13	C42	C200X800M30	1250	SC36	1280	0.222	0.887
13	C42	C200X800M30	2501	SC36	1280	0.222	0.887
12	C42	C200X800M30	0	SC36	1280	0.222	0.887
12	C42	C200X800M30	1250	SC36	1280	0.222	0.887
12	C42	C200X800M30	2501	SC36	1280	0.222	0.887
11	C42	C200X800M30	0	SC36	1280	0.222	0.887
11	C42	C200X800M30	1250	SC36	1280	0.222	0.887
11	C42	C200X800M30	2501	SC36	1280	0.222	0.887
10	C42	C200X800M30	0	SC36	1280	0.222	0.887
10	C42	C200X800M30	1250	SC36	1280	0.222	0.887
10	C42	C200X800M30	2501	SC36	1280	0.222	0.887
9	C42	C200X800M30	0	SC36	1280	0.222	0.887
9	C42	C200X800M30	1250	SC36	1280	0.222	0.887
9	C42	C200X800M30	2501	SC36	1280	0.222	0.887
8	C42	C200X800M30	0	SC36	1280	0.222	0.887
8	C42	C200X800M30	1250	SC36	1280	0.222	0.887
8	C42	C200X800M30	2501	SC36	1280	0.222	0.887
7	C42	C200X800M30	0	UDCON2	1929	0.222	0.887
7	C42	C200X800M30	1250	UDCON2	1796	0.222	0.887
7	C42	C200X800M30	2501	UDCON2	1788	0.222	0.887
6	C42	C200X800M30	0	UDCON2	2699	0.222	0.887
6	C42	C200X800M30	1250	UDCON2	2581	0.222	0.887
6	C42	C200X800M30	2501	UDCON2	2585	0.222	0.887

TOWER 1

COLUMN DESIGN

Story	ColLine	SecID	StnLoc	PMMCombo	As	VMajRebar	VMinRebar
5	C42	C200X800M30	0	UDCON2	3647	0.222	0.887
5	C42	C200X800M30	1250	UDCON2	3474	0.222	0.887
5	C42	C200X800M30	2501	UDCON2	3467	0.222	0.887
4 FLOOR	C42	C200X800M40	0	UDCON2	2720	0.222	0.887
4 FLOOR	C42	C200X800M40	1250	UDCON2	2689	0.222	0.887
4 FLOOR	C42	C200X800M40	2501	UDCON2	2656	0.222	0.887
3 FLOOR	C42	C600X800M40	0	SC36	3840	0.665	0.887
3 FLOOR	C42	C600X800M40	1226	SC36	3840	0.665	0.887
3 FLOOR	C42	C600X800M40	2451	SC36	3840	0.665	0.887
MEZANINE	C42	C600X800M40	0	SC36	3840	0.665	0.887
MEZANINE	C42	C600X800M40	475	SC36	3840	0.665	0.887
MEZANINE	C42	C600X800M40	951	SC36	3840	0.665	0.887
2 FLOOR	C42	C600X800M40	0	SC36	3840	0.665	0.887
2 FLOOR	C42	C600X800M40	1575	SC36	3840	0.665	0.887
2 FLOOR	C42	C600X800M40	3151	SC36	3840	0.665	0.887
1 FLOOR	C42	C600X800M40	0	SC36	3840	0.665	0.887
1 FLOOR	C42	C600X800M40	1575	SC36	3840	0.665	0.887
1 FLOOR	C42	C600X800M40	3151	SC36	3840	0.665	0.887
3 FLOOR	C43	C450X900M40	0	SC16	4635	2.278	3.616
3 FLOOR	C43	C450X900M40	1000	SC16	4512	2.289	3.639
3 FLOOR	C43	C450X900M40	2000	SC16	4575	2.286	3.634
MEZANINE	C43	C450X900M40	0	SC16	4889	0.499	0.998
MEZANINE	C43	C450X900M40	700	SC16	5076	0.499	0.998
MEZANINE	C43	C450X900M40	1400	SC16	4635	0.499	0.998
2 FLOOR	C43	C450X900M40	0	SC16	6364	0.499	0.998
2 FLOOR	C43	C450X900M40	1425	SC16	6556	0.499	0.998
2 FLOOR	C43	C450X900M40	2850	SC16	6133	0.499	0.998
1 FLOOR	C43	C450X900M40	0	SC16	8309	0.499	0.998
1 FLOOR	C43	C450X900M40	1425	SC16	8204	0.499	0.998
1 FLOOR	C43	C450X900M40	2850	SC16	7923	0.499	0.998
3 FLOOR	C44	C450X600M40	0	SC17	3767	0.499	1.224
3 FLOOR	C44	C450X600M40	1226	SC17	3827	0.499	1.219
3 FLOOR	C44	C450X600M40	2451	SC17	3603	0.499	1.26
MEZANINE	C44	C450X600M40	0	SC17	4081	0.499	0.665
MEZANINE	C44	C450X600M40	400	SC17	4543	0.499	0.665
MEZANINE	C44	C450X600M40	800	SC17	4270	0.499	0.665
2 FLOOR	C44	C450X600M40	0	SC17	4807	0.499	0.665
2 FLOOR	C44	C450X600M40	1575	SC17	4989	0.499	0.665
2 FLOOR	C44	C450X600M40	3151	SC17	4829	0.499	0.665
1 FLOOR	C44	C450X600M40	0	SC17	6116	0.499	0.665
1 FLOOR	C44	C450X600M40	1575	SC17	6124	0.499	0.665
1 FLOOR	C44	C450X600M40	3151	SC17	5782	0.499	0.665
3 FLOOR	C45	C300X600M40	0	SC36	1440	0.679	0.665
3 FLOOR	C45	C300X600M40	1303	SC36	1440	0.681	0.665
3 FLOOR	C45	C300X600M40	2605	SC36	1440	0.683	0.665
MEZANINE	C45	C300X600M40	0	SC36	1440	0.333	0.665

TOWER 1

COLUMN DESIGN

Story	ColLine	SecID	StnLoc	PMMCombo	As	VMajRebar	VMinRebar
MEZANINE	C45	C300X600M40	700	SC36	1440	0.333	0.665
MEZANINE	C45	C300X600M40	1400	SC36	1440	0.333	0.665
2 FLOOR	C45	C300X600M40	0	SC36	1440	0.333	0.665
2 FLOOR	C45	C300X600M40	1500	SC36	1440	0.333	0.665
2 FLOOR	C45	C300X600M40	3000	SC36	1440	0.333	0.665
1 FLOOR	C45	C300X600M40	0	SC36	1440	0.333	0.665
1 FLOOR	C45	C300X600M40	1500	SC36	1440	0.333	0.665
1 FLOOR	C45	C300X600M40	3000	SC36	1440	0.333	0.665
TERRACE	C46	C200X750M30	0	SC24	2672	0.705	0.831
TERRACE	C46	C200X750M30	1075	SC36	1200	0.807	0.831
TERRACE	C46	C200X750M30	2150	SC35	1308	0.796	0.831
18	C46	C200X750M30	0	SC36	2403	0.377	0.831
18	C46	C200X750M30	1075	SC36	1200	0.466	0.831
18	C46	C200X750M30	2150	SC36	1200	0.468	0.831
17	C46	C200X750M30	0	SC35	2466	0.36	0.831
17	C46	C200X750M30	1075	SC36	1200	0.455	0.831
17	C46	C200X750M30	2150	SC36	1200	0.456	0.831
16	C46	C200X750M30	0	SC35	2515	0.369	0.831
16	C46	C200X750M30	1075	SC36	1200	0.468	0.831
16	C46	C200X750M30	2150	SC36	1200	0.47	0.831
15	C46	C200X750M30	0	SC35	2560	0.374	0.831
15	C46	C200X750M30	1075	SC36	1200	0.478	0.831
15	C46	C200X750M30	2150	SC36	1200	0.479	0.831
14	C46	C200X750M30	0	SC35	2594	0.377	0.831
14	C46	C200X750M30	1075	SC36	1200	0.485	0.831
14	C46	C200X750M30	2150	SC36	1200	0.487	0.831
13	C46	C200X750M30	0	SC35	2607	0.377	0.831
13	C46	C200X750M30	1075	SC36	1200	0.489	0.831
13	C46	C200X750M30	2150	SC36	1200	0.49	0.831
12	C46	C200X750M30	0	SC36	2606	0.372	0.831
12	C46	C200X750M30	1075	SC36	1200	0.487	0.831
12	C46	C200X750M30	2150	SC36	1200	0.489	0.831
11	C46	C200X750M30	0	SC36	2583	0.363	0.831
11	C46	C200X750M30	1075	SC36	1200	0.479	0.831
11	C46	C200X750M30	2150	SC36	1200	0.481	0.831
10	C46	C200X750M30	0	SC24	2532	0.347	0.831
10	C46	C200X750M30	1075	SC36	1200	0.464	0.831
10	C46	C200X750M30	2150	SC36	1200	0.465	0.831
9	C46	C200X750M30	0	SC24	2460	0.323	0.831
9	C46	C200X750M30	1075	SC36	1200	0.44	0.831
9	C46	C200X750M30	2150	SC36	1200	0.441	0.831
8	C46	C200X750M30	0	SC24	2343	0.312	0.831
8	C46	C200X750M30	1075	SC36	1200	0.421	0.831
8	C46	C200X750M30	2150	SC36	1200	0.422	0.831
7	C46	C200X750M30	0	SC24	2162	0.3	0.831
7	C46	C200X750M30	1075	SC36	1200	0.398	0.831

TOWER 1

COLUMN DESIGN

Story	ColLine	SecID	StnLoc	PMMCombo	As	VMajRebar	VMinRebar
7	C46	C200X750M30	2150	SC36	1200	0.4	0.831
6	C46	C200X750M30	0	SC18	2001	0.295	0.831
6	C46	C200X750M30	1075	SC36	1200	0.38	0.831
6	C46	C200X750M30	2150	SC36	1200	0.381	0.831
5	C46	C200X750M30	0	SC18	2812	0.222	0.831
5	C46	C200X750M30	1075	SC18	2280	0.238	0.831
5	C46	C200X750M30	2150	SC18	2453	0.227	0.831
4 FLOOR	C46	C300X750M40	0	SC18	2026	0.364	0.831
4 FLOOR	C46	C300X750M40	1075	SC36	1800	0.394	0.831
4 FLOOR	C46	C300X750M40	2150	SC36	1800	0.395	0.831
3 FLOOR	C46	C600X900M40	0	SC36	4320	3.027	0.998
3 FLOOR	C46	C600X900M40	853	SC36	4320	3.029	0.998
3 FLOOR	C46	C600X900M40	1707	SC36	4320	3.031	0.998
MEZANINE	C46	C600X900M40	0	SC36	4320	0.665	0.998
MEZANINE	C46	C600X900M40	475	SC36	4320	0.665	0.998
MEZANINE	C46	C600X900M40	950	SC36	4320	0.665	0.998
2 FLOOR	C46	C600X900M40	0	SC36	4320	0.958	0.998
2 FLOOR	C46	C600X900M40	951	SC36	4320	0.961	0.998
2 FLOOR	C46	C600X900M40	1902	SC36	4320	0.963	0.998
1 FLOOR	C46	C600X900M40	0	SC36	4320	0.665	0.998
1 FLOOR	C46	C600X900M40	1151	SC36	4320	0.665	0.998
1 FLOOR	C46	C600X900M40	2302	SC36	4320	0.665	0.998
3 FLOOR	C47	C450X1050M40	0	SC36	3780	0.688	1.671
3 FLOOR	C47	C450X1050M40	1226	SC36	3780	0.688	1.671
3 FLOOR	C47	C450X1050M40	2451	SC36	3780	0.688	1.671
MEZANINE	C47	C450X1050M40	0	SC36	3780	0.499	1.164
MEZANINE	C47	C450X1050M40	475	SC36	3780	0.499	1.164
MEZANINE	C47	C450X1050M40	951	SC36	3780	0.499	1.164
2 FLOOR	C47	C450X1050M40	0	UDCON2	4864	0.499	1.164
2 FLOOR	C47	C450X1050M40	1575	UDCON2	4822	0.499	1.164
2 FLOOR	C47	C450X1050M40	3151	UDCON2	4477	0.499	1.164
1 FLOOR	C47	C450X1050M40	0	UDCON2	6495	0.499	1.164
1 FLOOR	C47	C450X1050M40	1575	UDCON2	6328	0.499	1.164
1 FLOOR	C47	C450X1050M40	3151	UDCON2	6051	0.499	1.164
TERRACE	C48	C200X800M30	0	SC36	1280	0.222	2.144
TERRACE	C48	C200X800M30	1076	SC36	1280	0.222	2.15
TERRACE	C48	C200X800M30	2151	SC36	1280	0.222	2.155
18	C48	C200X800M30	0	SC36	1280	0.222	0.887
18	C48	C200X800M30	1076	SC36	1280	0.222	0.887
18	C48	C200X800M30	2151	SC36	1280	0.222	0.887
17	C48	C200X800M30	0	SC36	1280	0.222	0.887
17	C48	C200X800M30	1076	SC36	1280	0.222	0.887
17	C48	C200X800M30	2151	SC36	1280	0.222	0.887
16	C48	C200X800M30	0	SC36	1280	0.222	0.887
16	C48	C200X800M30	1076	SC36	1280	0.222	0.887
16	C48	C200X800M30	2151	SC36	1280	0.222	0.887

TOWER 1

COLUMN DESIGN

Story	ColLine	SecID	StnLoc	PMMCombo	As	VMajRebar	VMinRebar
15	C48	C200X800M30	0	SC36	1280	0.222	0.887
15	C48	C200X800M30	1076	SC36	1280	0.222	0.887
15	C48	C200X800M30	2151	SC36	1280	0.222	0.887
14	C48	C200X800M30	0	SC36	1280	0.222	0.887
14	C48	C200X800M30	1076	SC36	1280	0.222	0.887
14	C48	C200X800M30	2151	SC36	1280	0.222	0.887
13	C48	C200X800M30	0	SC36	1280	0.222	0.887
13	C48	C200X800M30	1076	SC36	1280	0.222	0.887
13	C48	C200X800M30	2151	SC36	1280	0.222	0.887
12	C48	C200X800M30	0	SC36	1280	0.222	0.887
12	C48	C200X800M30	1076	SC36	1280	0.222	0.887
12	C48	C200X800M30	2151	SC36	1280	0.222	0.887
11	C48	C200X800M30	0	SC36	1280	0.222	0.887
11	C48	C200X800M30	1076	SC36	1280	0.222	0.887
11	C48	C200X800M30	2151	SC36	1280	0.222	0.887
10	C48	C200X800M30	0	SC36	1280	0.222	0.887
10	C48	C200X800M30	1076	SC36	1280	0.222	0.887
10	C48	C200X800M30	2151	SC36	1280	0.222	0.887
9	C48	C200X800M30	0	SC36	1280	0.222	0.887
9	C48	C200X800M30	1076	SC36	1280	0.222	0.887
9	C48	C200X800M30	2151	SC36	1280	0.222	0.887
8	C48	C200X800M30	0	SC36	1280	0.222	0.887
8	C48	C200X800M30	1076	SC36	1280	0.222	0.887
8	C48	C200X800M30	2151	SC36	1280	0.222	0.887
7	C48	C200X800M30	0	SC36	1280	0.222	0.887
7	C48	C200X800M30	1076	SC36	1280	0.222	0.887
7	C48	C200X800M30	2151	SC36	1280	0.222	0.887
6	C48	C200X800M30	0	SC21	1457	0.222	0.887
6	C48	C200X800M30	1076	SC21	1380	0.222	0.887
6	C48	C200X800M30	2151	SC21	1312	0.222	0.887
5	C48	C200X800M30	0	SC21	2544	0.222	0.887
5	C48	C200X800M30	1076	SC21	2467	0.222	0.887
5	C48	C200X800M30	2151	SC21	2382	0.222	0.887
4 FLOOR	C48	C200X800M40	0	SC21	2045	0.222	0.887
4 FLOOR	C48	C200X800M40	1076	SC21	1967	0.222	0.887
4 FLOOR	C48	C200X800M40	2151	SC21	1943	0.222	0.887
3 FLOOR	C48	C300X800M40	0	SC36	1920	0.333	0.887
3 FLOOR	C48	C300X800M40	1226	SC36	1920	0.333	0.887
3 FLOOR	C48	C300X800M40	2451	SC36	1920	0.333	0.887
MEZANINE	C48	C300X800M40	0	SC21	2157	0.333	0.887
MEZANINE	C48	C300X800M40	400	SC36	1920	0.333	0.887
MEZANINE	C48	C300X800M40	801	SC21	2111	0.333	0.887
2 FLOOR	C48	C300X800M40	0	SC21	3350	0.333	0.887
2 FLOOR	C48	C300X800M40	1575	SC21	3105	0.333	0.887
2 FLOOR	C48	C300X800M40	3151	SC21	3075	0.333	0.887
1 FLOOR	C48	C300X800M40	0	SC21	4343	0.333	0.887

TOWER 1

COLUMN DESIGN

Story	ColLine	SecID	StnLoc	PMMCombo	As	VMajRebar	VMinRebar
1 FLOOR	C48	C300X800M40	1575	SC21	4323	0.333	0.887
1 FLOOR	C48	C300X800M40	3151	SC21	4187	0.333	0.887
MEZANINE	C49	C600X900M40	0	SC36	4320	1.989	0.998
MEZANINE	C49	C600X900M40	700	SC36	4320	1.992	0.998
MEZANINE	C49	C600X900M40	1400	SC36	4320	1.995	0.998
2 FLOOR	C49	C600X900M40	0	SC36	4320	0.665	0.998
2 FLOOR	C49	C600X900M40	1800	SC36	4320	0.665	0.998
2 FLOOR	C49	C600X900M40	3600	SC36	4320	0.665	0.998
1 FLOOR	C49	C600X900M40	0	SC36	4320	0.665	0.998
1 FLOOR	C49	C600X900M40	1800	SC36	4320	0.665	0.998
1 FLOOR	C49	C600X900M40	3600	SC36	4320	0.665	0.998
3 FLOOR	C50	C300X600M40	0	SC36	1440	0.681	0.665
3 FLOOR	C50	C300X600M40	1300	SC36	1440	0.682	0.665
3 FLOOR	C50	C300X600M40	2600	SC36	1440	0.684	0.665
MEZANINE	C50	C300X600M40	0	SC36	1440	0.333	0.665
MEZANINE	C50	C300X600M40	700	SC36	1440	0.333	0.665
MEZANINE	C50	C300X600M40	1400	SC36	1440	0.333	0.665
2 FLOOR	C50	C300X600M40	0	SC36	1440	0.333	0.665
2 FLOOR	C50	C300X600M40	1575	SC36	1440	0.333	0.665
2 FLOOR	C50	C300X600M40	3150	SC36	1440	0.333	0.665
1 FLOOR	C50	C300X600M40	0	SC36	1440	0.333	0.665
1 FLOOR	C50	C300X600M40	1575	SC36	1440	0.333	0.665
1 FLOOR	C50	C300X600M40	3150	SC36	1440	0.333	0.665
TERRACE	C51	C200X800M30	0	SC24	1355	0.222	4.517
TERRACE	C51	C200X800M30	1075	SC36	1280	0.222	4.54
TERRACE	C51	C200X800M30	2150	SC36	1280	0.222	4.54
18	C51	C200X800M30	0	SC35	1313	0.222	1.845
18	C51	C200X800M30	1075	SC36	1280	0.222	1.855
18	C51	C200X800M30	2150	SC36	1280	0.222	1.855
17	C51	C200X800M30	0	SC35	1345	0.222	1.864
17	C51	C200X800M30	1075	SC36	1280	0.222	1.884
17	C51	C200X800M30	2150	SC36	1280	0.222	1.884
16	C51	C200X800M30	0	SC35	1360	0.222	1.904
16	C51	C200X800M30	1075	SC36	1280	0.222	1.931
16	C51	C200X800M30	2150	SC36	1280	0.222	1.931
15	C51	C200X800M30	0	SC35	1358	0.222	1.927
15	C51	C200X800M30	1075	SC36	1280	0.222	1.958
15	C51	C200X800M30	2150	SC36	1280	0.222	1.963
14	C51	C200X800M30	0	SC35	1337	0.222	1.946
14	C51	C200X800M30	1075	SC36	1280	0.222	1.97
14	C51	C200X800M30	2150	SC36	1280	0.222	1.976
13	C51	C200X800M30	0	SC35	1286	0.222	1.954
13	C51	C200X800M30	1075	SC36	1280	0.222	1.961
13	C51	C200X800M30	2150	SC36	1280	0.222	1.967
12	C51	C200X800M30	0	SC36	1280	0.222	1.916
12	C51	C200X800M30	1075	SC36	1280	0.222	1.921

TOWER 1

COLUMN DESIGN

Story	ColLine	SecID	StnLoc	PMMCombo	As	VMajRebar	VMinRebar
12	C51	C200X800M30	2150	SC36	1280	0.222	1.926
11	C51	C200X800M30	0	SC36	1280	0.222	1.846
11	C51	C200X800M30	1075	SC36	1280	0.222	1.852
11	C51	C200X800M30	2150	SC36	1280	0.222	1.857
10	C51	C200X800M30	0	SC36	1281	0.222	1.794
10	C51	C200X800M30	1075	SC36	1280	0.222	1.8
10	C51	C200X800M30	2150	SC36	1280	0.222	1.805
9	C51	C200X800M30	0	SC36	1317	0.222	1.697
9	C51	C200X800M30	1075	SC36	1280	0.222	1.716
9	C51	C200X800M30	2150	SC36	1280	0.222	1.722
8	C51	C200X800M30	0	SC36	1363	0.222	1.547
8	C51	C200X800M30	1075	SC36	1280	0.222	1.583
8	C51	C200X800M30	2150	SC36	1280	0.222	1.588
7	C51	C200X800M30	0	SC36	1403	0.222	1.497
7	C51	C200X800M30	1075	SC36	1280	0.222	1.546
7	C51	C200X800M30	2150	SC36	1280	0.222	1.551
6	C51	C200X800M30	0	SC36	1463	0.222	1.474
6	C51	C200X800M30	1075	SC36	1280	0.222	1.541
6	C51	C200X800M30	2150	SC36	1280	0.222	1.547
5	C51	C200X800M30	0	SC36	1664	0.222	1.405
5	C51	C200X800M30	1075	SC36	1280	0.222	1.525
5	C51	C200X800M30	2150	SC36	1280	0.222	1.525
4 FLOOR	C51	C200X800M40	0	SC36	1604	0.222	1.314
4 FLOOR	C51	C200X800M40	1075	SC36	1280	0.222	1.415
4 FLOOR	C51	C200X800M40	2150	SC36	1291	0.222	1.412
TERRACE	C52	C200X800M30	0	SC36	1280	0.222	0.887
TERRACE	C52	C200X800M30	1250	SC36	1280	0.222	0.887
TERRACE	C52	C200X800M30	2500	SC36	1280	0.222	0.887
18	C52	C200X800M30	0	SC36	1280	0.222	0.887
18	C52	C200X800M30	1250	SC36	1280	0.222	0.887
18	C52	C200X800M30	2500	SC36	1280	0.222	0.887
17	C52	C200X800M30	0	SC36	1280	0.222	0.887
17	C52	C200X800M30	1250	SC36	1280	0.222	0.887
17	C52	C200X800M30	2500	SC36	1280	0.222	0.887
16	C52	C200X800M30	0	SC36	1280	0.222	0.887
16	C52	C200X800M30	1250	SC36	1280	0.222	0.887
16	C52	C200X800M30	2500	SC36	1280	0.222	0.887
15	C52	C200X800M30	0	SC36	1280	0.222	0.887
15	C52	C200X800M30	1250	SC36	1280	0.222	0.887
15	C52	C200X800M30	2500	SC36	1280	0.222	0.887
14	C52	C200X800M30	0	SC36	1280	0.222	0.887
14	C52	C200X800M30	1250	SC36	1280	0.222	0.887
14	C52	C200X800M30	2500	SC36	1280	0.222	0.887
13	C52	C200X800M30	0	SC36	1280	0.222	0.887
13	C52	C200X800M30	1250	SC36	1280	0.222	0.887
13	C52	C200X800M30	2500	SC36	1280	0.222	0.887

TOWER 1

COLUMN DESIGN

Story	ColLine	SecID	StnLoc	PMMCombo	As	VMajRebar	VMinRebar
12	C52	C200X800M30	0	SC36	1280	0.222	0.887
12	C52	C200X800M30	1250	SC36	1280	0.222	0.887
12	C52	C200X800M30	2500	SC36	1280	0.222	0.887
11	C52	C200X800M30	0	SC36	1280	0.222	0.887
11	C52	C200X800M30	1250	SC36	1280	0.222	0.887
11	C52	C200X800M30	2500	SC36	1280	0.222	0.887
10	C52	C200X800M30	0	SC36	1280	0.222	0.887
10	C52	C200X800M30	1250	SC36	1280	0.222	0.887
10	C52	C200X800M30	2500	SC36	1280	0.222	0.887
9	C52	C200X800M30	0	SC36	1280	0.222	0.887
9	C52	C200X800M30	1250	SC36	1280	0.222	0.887
9	C52	C200X800M30	2500	SC36	1280	0.222	0.887
8	C52	C200X800M30	0	SC36	1280	0.222	0.887
8	C52	C200X800M30	1250	SC36	1280	0.222	0.887
8	C52	C200X800M30	2500	SC36	1280	0.222	0.887
7	C52	C200X800M30	0	SC36	1280	0.222	0.887
7	C52	C200X800M30	1250	SC36	1280	0.222	0.887
7	C52	C200X800M30	2500	SC36	1280	0.222	0.887
6	C52	C200X800M30	0	SC23	1478	0.222	0.887
6	C52	C200X800M30	1250	SC23	1380	0.222	0.887
6	C52	C200X800M30	2500	SC23	1381	0.222	0.887
5	C52	C200X800M30	0	SC23	2422	0.222	0.887
5	C52	C200X800M30	1250	SC23	2295	0.222	0.887
5	C52	C200X800M30	2500	SC23	2251	0.222	0.887
4 FLOOR	C52	C200X800M40	0	SC23	1899	0.222	0.887
4 FLOOR	C52	C200X800M40	1250	SC23	1556	0.222	0.887
4 FLOOR	C52	C200X800M40	2500	SC23	1322	0.222	0.887
3 FLOOR	C52	C300X850M40	0	SC36	2040	0.791	0.942
3 FLOOR	C52	C300X850M40	1150	SC36	2040	0.792	0.942
3 FLOOR	C52	C300X850M40	2300	SC36	2040	0.794	0.942
MEZANINE	C52	C300X850M40	0	SC36	2040	0.333	0.942
MEZANINE	C52	C300X850M40	700	SC36	2040	0.333	0.942
MEZANINE	C52	C300X850M40	1400	SC36	2040	0.333	0.942
2 FLOOR	C52	C300X850M40	0	SC23	2479	0.333	0.942
2 FLOOR	C52	C300X850M40	1575	SC23	2238	0.333	0.942
2 FLOOR	C52	C300X850M40	3150	SC23	2331	0.333	0.942
1 FLOOR	C52	C300X850M40	0	SC23	3560	0.333	0.942
1 FLOOR	C52	C300X850M40	1575	SC23	3465	0.333	0.942
1 FLOOR	C52	C300X850M40	3150	SC23	3330	0.333	0.942
3 FLOOR	C53	C600X900M40	0	SC36	4320	0.665	0.998
3 FLOOR	C53	C600X900M40	853	SC36	4320	0.665	0.998
3 FLOOR	C53	C600X900M40	1707	SC36	4320	0.665	0.998
MEZANINE	C53	C600X900M40	0	SC36	4320	0.665	0.998
MEZANINE	C53	C600X900M40	475	SC36	4320	0.665	0.998
MEZANINE	C53	C600X900M40	951	SC36	4320	0.665	0.998
2 FLOOR	C53	C600X900M40	0	SC36	4320	1.126	0.998

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COLUMN DESIGN

Story	ColLine	SecID	StnLoc	PMMCombo	As	VMajRebar	VMinRebar
2 FLOOR	C53	C600X900M40	951	SC36	4320	1.128	0.998
2 FLOOR	C53	C600X900M40	1902	SC36	4320	1.131	0.998
1 FLOOR	C53	C600X900M40	0	SC36	4320	0.665	0.998
1 FLOOR	C53	C600X900M40	1151	SC36	4320	0.665	0.998
1 FLOOR	C53	C600X900M40	2302	SC36	4320	0.665	0.998
TERRACE	C54	C200X800M30	0	SC23	1816	0.222	0.887
TERRACE	C54	C200X800M30	1250	SC36	1280	0.222	0.887
TERRACE	C54	C200X800M30	2500	SC23	1388	0.222	0.887
18	C54	C200X800M30	0	SC23	1423	0.222	0.887
18	C54	C200X800M30	1250	SC36	1280	0.222	0.887
18	C54	C200X800M30	2500	SC36	1280	0.222	0.887
17	C54	C200X800M30	0	SC23	1380	0.222	0.887
17	C54	C200X800M30	1250	SC36	1280	0.222	0.887
17	C54	C200X800M30	2500	SC36	1280	0.222	0.887
16	C54	C200X800M30	0	SC23	1310	0.222	0.887
16	C54	C200X800M30	1250	SC36	1280	0.222	0.887
16	C54	C200X800M30	2500	SC36	1280	0.222	0.887
15	C54	C200X800M30	0	SC36	1280	0.222	0.887
15	C54	C200X800M30	1250	SC36	1280	0.222	0.887
15	C54	C200X800M30	2500	SC36	1280	0.222	0.887
14	C54	C200X800M30	0	SC36	1280	0.222	0.887
14	C54	C200X800M30	1250	SC36	1280	0.222	0.887
14	C54	C200X800M30	2500	SC36	1280	0.222	0.887
13	C54	C200X800M30	0	SC36	1280	0.222	0.887
13	C54	C200X800M30	1250	SC36	1280	0.222	0.887
13	C54	C200X800M30	2500	SC36	1280	0.222	0.887
12	C54	C200X800M30	0	SC36	1280	0.222	0.887
12	C54	C200X800M30	1250	SC36	1280	0.222	0.887
12	C54	C200X800M30	2500	SC36	1280	0.222	0.887
11	C54	C200X800M30	0	SC36	1280	0.222	0.887
11	C54	C200X800M30	1250	SC36	1280	0.222	0.887
11	C54	C200X800M30	2500	SC36	1280	0.222	0.887
10	C54	C200X800M30	0	SC36	1280	0.222	0.887
10	C54	C200X800M30	1250	SC36	1280	0.222	0.887
10	C54	C200X800M30	2500	SC36	1280	0.222	0.887
9	C54	C200X800M30	0	SC36	1280	0.222	0.887
9	C54	C200X800M30	1250	SC36	1280	0.222	0.887
9	C54	C200X800M30	2500	SC36	1280	0.222	0.887
8	C54	C200X800M30	0	SC36	1280	0.222	0.887
8	C54	C200X800M30	1250	SC36	1280	0.222	0.887
8	C54	C200X800M30	2500	SC36	1280	0.222	0.887
7	C54	C200X800M30	0	SC36	1280	0.222	0.887
7	C54	C200X800M30	1250	SC36	1280	0.222	0.887
7	C54	C200X800M30	2500	SC36	1280	0.222	0.887
6	C54	C200X800M30	0	SC36	1280	0.222	0.887
6	C54	C200X800M30	1250	SC36	1280	0.222	0.887

TOWER 1

COLUMN DESIGN

Story	ColLine	SecID	StnLoc	PMMCombo	As	VMajRebar	VMinRebar
6	C54	C200X800M30	2500	SC36	1280	0.222	0.887
5	C54	C200X800M30	0	SC36	1280	0.222	0.887
5	C54	C200X800M30	1250	SC36	1280	0.222	0.887
5	C54	C200X800M30	2500	SC36	1280	0.222	0.887
4 FLOOR	C54	C200X800M40	0	SC36	1280	0.222	0.887
4 FLOOR	C54	C200X800M40	1250	SC36	1280	0.222	0.887
4 FLOOR	C54	C200X800M40	2500	SC36	1280	0.222	0.887
3 FLOOR	C54	C300X850M40	0	SC36	2040	0.333	0.942
3 FLOOR	C54	C300X850M40	1150	SC36	2040	0.333	0.942
3 FLOOR	C54	C300X850M40	2300	SC36	2040	0.333	0.942
MEZANINE	C54	C300X850M40	0	SC36	2040	0.333	0.942
MEZANINE	C54	C300X850M40	700	SC36	2040	0.333	0.942
MEZANINE	C54	C300X850M40	1400	SC36	2040	0.333	0.942
2 FLOOR	C54	C300X850M40	0	SC36	2040	0.333	0.942
2 FLOOR	C54	C300X850M40	1575	SC36	2040	0.333	0.942
2 FLOOR	C54	C300X850M40	3150	SC36	2040	0.333	0.942
1 FLOOR	C54	C300X850M40	0	SC36	2040	0.333	0.942
1 FLOOR	C54	C300X850M40	1575	SC36	2040	0.333	0.942
1 FLOOR	C54	C300X850M40	3150	SC36	2040	0.333	0.942
TERRACE	C55	C200X800M30	0	SC36	1280	0.222	0.887
TERRACE	C55	C200X800M30	1250	SC36	1280	0.222	0.887
TERRACE	C55	C200X800M30	2501	SC36	1280	0.222	0.887
18	C55	C200X800M30	0	SC36	1280	0.222	0.887
18	C55	C200X800M30	1250	SC36	1280	0.222	0.887
18	C55	C200X800M30	2501	SC36	1280	0.222	0.887
17	C55	C200X800M30	0	SC36	1280	0.222	0.887
17	C55	C200X800M30	1250	SC36	1280	0.222	0.887
17	C55	C200X800M30	2501	SC36	1280	0.222	0.887
16	C55	C200X800M30	0	SC36	1280	0.222	0.887
16	C55	C200X800M30	1250	SC36	1280	0.222	0.887
16	C55	C200X800M30	2501	SC36	1280	0.222	0.887
15	C55	C200X800M30	0	SC36	1280	0.222	0.887
15	C55	C200X800M30	1250	SC36	1280	0.222	0.887
15	C55	C200X800M30	2501	SC36	1280	0.222	0.887
14	C55	C200X800M30	0	SC36	1280	0.222	0.887
14	C55	C200X800M30	1250	SC36	1280	0.222	0.887
14	C55	C200X800M30	2501	SC36	1280	0.222	0.887
13	C55	C200X800M30	0	SC36	1280	0.222	0.887
13	C55	C200X800M30	1250	SC36	1280	0.222	0.887
13	C55	C200X800M30	2501	SC36	1280	0.222	0.887
12	C55	C200X800M30	0	SC36	1280	0.222	0.887
12	C55	C200X800M30	1250	SC36	1280	0.222	0.887
12	C55	C200X800M30	2501	SC36	1280	0.222	0.887
11	C55	C200X800M30	0	SC36	1280	0.222	0.887
11	C55	C200X800M30	1250	SC36	1280	0.222	0.887
11	C55	C200X800M30	2501	SC36	1280	0.222	0.887

TOWER 1

COLUMN DESIGN

Story	ColLine	SecID	StnLoc	PMMCombo	As	VMajRebar	VMinRebar
10	C55	C200X800M30	0	SC36	1280	0.222	0.887
10	C55	C200X800M30	1250	SC36	1280	0.222	0.887
10	C55	C200X800M30	2501	SC36	1280	0.222	0.887
9	C55	C200X800M30	0	SC36	1280	0.222	0.887
9	C55	C200X800M30	1250	SC36	1280	0.222	0.887
9	C55	C200X800M30	2501	SC36	1280	0.222	0.887
8	C55	C200X800M30	0	SC36	1280	0.222	0.887
8	C55	C200X800M30	1250	SC36	1280	0.222	0.887
8	C55	C200X800M30	2501	SC36	1280	0.222	0.887
7	C55	C200X800M30	0	SC36	1280	0.222	0.887
7	C55	C200X800M30	1250	SC36	1280	0.222	0.887
7	C55	C200X800M30	2501	SC36	1280	0.222	0.887
6	C55	C200X800M30	0	SC17	1788	0.222	0.887
6	C55	C200X800M30	1250	SC17	1630	0.222	0.887
6	C55	C200X800M30	2501	SC17	1583	0.222	0.887
5	C55	C200X800M30	0	SC24	2455	0.222	0.887
5	C55	C200X800M30	1250	SC17	2359	0.222	0.887
5	C55	C200X800M30	2501	SC17	2338	0.222	0.887
4 FLOOR	C55	C200X800M40	0	SC17	2492	0.222	0.887
4 FLOOR	C55	C200X800M40	1250	SC17	1813	0.222	0.887
4 FLOOR	C55	C200X800M40	2501	SC17	1389	0.222	0.887
3 FLOOR	C55	C300X800M40	0	SC36	1920	0.333	0.887
3 FLOOR	C55	C300X800M40	1226	SC36	1920	0.333	0.887
3 FLOOR	C55	C300X800M40	2451	SC36	1920	0.333	0.887
MEZANINE	C55	C300X800M40	0	SC36	1920	0.333	0.887
MEZANINE	C55	C300X800M40	475	SC36	1920	0.333	0.887
MEZANINE	C55	C300X800M40	951	SC36	1920	0.333	0.887
2 FLOOR	C55	C300X800M40	0	UDCON2	2619	0.333	0.887
2 FLOOR	C55	C300X800M40	1575	UDCON2	2308	0.333	0.887
2 FLOOR	C55	C300X800M40	3151	UDCON2	2369	0.333	0.887
1 FLOOR	C55	C300X800M40	0	UDCON2	3759	0.333	0.887
1 FLOOR	C55	C300X800M40	1575	UDCON2	3690	0.333	0.887
1 FLOOR	C55	C300X800M40	3151	UDCON2	3575	0.333	0.887
3 FLOOR	C56	C450X900M40	0	SC36	3240	0.499	0.998
3 FLOOR	C56	C450X900M40	1226	SC36	3240	0.499	0.998
3 FLOOR	C56	C450X900M40	2451	SC36	3240	0.499	0.998
MEZANINE	C56	C450X900M40	0	SC36	3240	0.573	0.998
MEZANINE	C56	C450X900M40	400	SC36	3240	0.573	0.998
MEZANINE	C56	C450X900M40	801	SC36	3240	0.573	0.998
2 FLOOR	C56	C450X900M40	0	SC36	3240	0.499	0.998
2 FLOOR	C56	C450X900M40	1575	SC36	3240	0.499	0.998
2 FLOOR	C56	C450X900M40	3151	SC36	3240	0.499	0.998
1 FLOOR	C56	C450X900M40	0	SC36	3240	0.499	0.998
1 FLOOR	C56	C450X900M40	1575	SC36	3240	0.499	0.998
1 FLOOR	C56	C450X900M40	3151	SC36	3240	0.499	0.998
3 FLOOR	C57	C450X600M40	0	SC36	2160	1.3	0.834

TOWER 1

COLUMN DESIGN

Story	ColLine	SecID	StnLoc	PMMCombo	As	VMajRebar	VMinRebar
3 FLOOR	C57	C450X600M40	1150	SC36	2160	1.302	0.837
3 FLOOR	C57	C450X600M40	2300	SC36	2160	1.305	0.84
MEZANINE	C57	C450X600M40	0	SC36	2160	0.499	0.665
MEZANINE	C57	C450X600M40	700	SC36	2160	0.499	0.665
MEZANINE	C57	C450X600M40	1400	SC36	2160	0.499	0.665
2 FLOOR	C57	C450X600M40	0	SC36	2160	0.499	0.665
2 FLOOR	C57	C450X600M40	1500	SC36	2160	0.499	0.665
2 FLOOR	C57	C450X600M40	3000	SC36	2160	0.499	0.665
1 FLOOR	C57	C450X600M40	0	SC36	2160	0.499	0.665
1 FLOOR	C57	C450X600M40	1500	SC36	2160	0.499	0.665
1 FLOOR	C57	C450X600M40	3000	SC36	2160	0.499	0.665
3 FLOOR	C58	C450X900M40	0	SC16	3310	1.697	3.967
3 FLOOR	C58	C450X900M40	1000	SC36	3240	1.707	3.988
3 FLOOR	C58	C450X900M40	2000	SC18	4192	1.614	3.806
MEZANINE	C58	C450X900M40	0	SC18	3810	0.499	0.998
MEZANINE	C58	C450X900M40	700	SC18	3256	0.499	0.998
MEZANINE	C58	C450X900M40	1400	SC16	3310	0.499	0.998
2 FLOOR	C58	C450X900M40	0	SC18	4757	0.499	0.998
2 FLOOR	C58	C450X900M40	1425	SC16	4324	0.499	0.998
2 FLOOR	C58	C450X900M40	2850	SC18	4217	0.499	0.998
1 FLOOR	C58	C450X900M40	0	SC16	5858	0.499	0.998
1 FLOOR	C58	C450X900M40	1425	SC18	5877	0.499	0.998
1 FLOOR	C58	C450X900M40	2850	SC16	5440	0.499	0.998
3 FLOOR	C59	C450X600M40	0	SC36	2160	1.398	0.665
3 FLOOR	C59	C450X600M40	1150	SC36	2160	1.4	0.665
3 FLOOR	C59	C450X600M40	2300	SC36	2160	1.403	0.665
MEZANINE	C59	C450X600M40	0	SC36	2160	0.499	0.665
MEZANINE	C59	C450X600M40	700	SC36	2160	0.499	0.665
MEZANINE	C59	C450X600M40	1400	SC36	2160	0.499	0.665
2 FLOOR	C59	C450X600M40	0	SC36	2160	0.499	0.665
2 FLOOR	C59	C450X600M40	1575	SC36	2160	0.499	0.665
2 FLOOR	C59	C450X600M40	3150	SC36	2160	0.499	0.665
1 FLOOR	C59	C450X600M40	0	SC36	2160	0.499	0.665
1 FLOOR	C59	C450X600M40	1575	SC36	2160	0.499	0.665
1 FLOOR	C59	C450X600M40	3150	SC36	2160	0.499	0.665
TERRACE	C60	C200X800M30	0	SC36	1280	0.222	0.887
TERRACE	C60	C200X800M30	1250	SC36	1280	0.222	0.887
TERRACE	C60	C200X800M30	2501	SC36	1280	0.222	0.887
18	C60	C200X800M30	0	SC36	1280	0.222	0.887
18	C60	C200X800M30	1250	SC36	1280	0.222	0.887
18	C60	C200X800M30	2501	SC36	1280	0.222	0.887
17	C60	C200X800M30	0	SC36	1280	0.222	0.887
17	C60	C200X800M30	1250	SC36	1280	0.222	0.887
17	C60	C200X800M30	2501	SC36	1280	0.222	0.887
16	C60	C200X800M30	0	SC36	1280	0.222	0.887
16	C60	C200X800M30	1250	SC36	1280	0.222	0.887

TOWER 1

COLUMN DESIGN

Story	ColLine	SecID	StnLoc	PMMCombo	As	VMajRebar	VMinRebar
16	C60	C200X800M30	2501	SC36	1280	0.222	0.887
15	C60	C200X800M30	0	SC36	1280	0.222	0.887
15	C60	C200X800M30	1250	SC36	1280	0.222	0.887
15	C60	C200X800M30	2501	SC36	1280	0.222	0.887
14	C60	C200X800M30	0	SC36	1280	0.222	0.887
14	C60	C200X800M30	1250	SC36	1280	0.222	0.887
14	C60	C200X800M30	2501	SC36	1280	0.222	0.887
13	C60	C200X800M30	0	SC36	1280	0.222	0.887
13	C60	C200X800M30	1250	SC36	1280	0.222	0.887
13	C60	C200X800M30	2501	SC36	1280	0.222	0.887
12	C60	C200X800M30	0	SC36	1280	0.222	0.887
12	C60	C200X800M30	1250	SC36	1280	0.222	0.887
12	C60	C200X800M30	2501	SC36	1280	0.222	0.887
11	C60	C200X800M30	0	SC36	1280	0.222	0.887
11	C60	C200X800M30	1250	SC36	1280	0.222	0.887
11	C60	C200X800M30	2501	SC36	1280	0.222	0.887
10	C60	C200X800M30	0	SC36	1280	0.222	0.887
10	C60	C200X800M30	1250	SC36	1280	0.222	0.887
10	C60	C200X800M30	2501	SC36	1280	0.222	0.887
9	C60	C200X800M30	0	SC36	1280	0.222	0.887
9	C60	C200X800M30	1250	SC36	1280	0.222	0.887
9	C60	C200X800M30	2501	SC36	1280	0.222	0.887
8	C60	C200X800M30	0	SC36	1280	0.222	0.887
8	C60	C200X800M30	1250	SC36	1280	0.222	0.887
8	C60	C200X800M30	2501	SC36	1280	0.222	0.887
7	C60	C200X800M30	0	SC36	1280	0.222	0.887
7	C60	C200X800M30	1250	SC36	1280	0.222	0.887
7	C60	C200X800M30	2501	SC36	1280	0.222	0.887
6	C60	C200X800M30	0	SC36	1280	0.222	0.887
6	C60	C200X800M30	1250	SC36	1280	0.222	0.887
6	C60	C200X800M30	2501	SC36	1280	0.222	0.887
5	C60	C200X800M30	0	SC16	1579	0.222	0.887
5	C60	C200X800M30	1250	UDCON2	1447	0.222	0.887
5	C60	C200X800M30	2501	UDCON2	1415	0.222	0.887
4 FLOOR	C60	C200X800M40	0	SC36	1280	0.222	0.887
4 FLOOR	C60	C200X800M40	1250	SC36	1280	0.222	0.887
4 FLOOR	C60	C200X800M40	2501	SC36	1280	0.222	0.887
3 FLOOR	C60	C300X800M40	0	SC36	1920	0.434	1.447
3 FLOOR	C60	C300X800M40	1225	SC36	1920	0.434	1.447
3 FLOOR	C60	C300X800M40	2450	SC36	1920	0.434	1.447
MEZANINE	C60	C300X800M40	0	SC36	1920	0.333	0.887
MEZANINE	C60	C300X800M40	475	SC36	1920	0.333	0.887
MEZANINE	C60	C300X800M40	950	SC36	1920	0.333	0.887
2 FLOOR	C60	C300X800M40	0	UDCON2	1947	0.333	0.887
2 FLOOR	C60	C300X800M40	1575	SC36	1920	0.333	0.887
2 FLOOR	C60	C300X800M40	3150	SC36	1920	0.333	0.887

TOWER 1

COLUMN DESIGN

Story	ColLine	SecID	StnLoc	PMMCombo	As	VMajRebar	VMinRebar
1 FLOOR	C60	C300X800M40	0	UDCON2	2961	0.333	0.887
1 FLOOR	C60	C300X800M40	1575	UDCON2	2890	0.333	0.887
1 FLOOR	C60	C300X800M40	3150	UDCON2	2805	0.333	0.887
TERRACE	C61	C200X800M30	0	SC36	1280	0.222	2.139
TERRACE	C61	C200X800M30	1076	SC36	1280	0.222	2.145
TERRACE	C61	C200X800M30	2151	SC36	1280	0.222	2.15
18	C61	C200X800M30	0	SC36	1280	0.222	0.887
18	C61	C200X800M30	1076	SC36	1280	0.222	0.887
18	C61	C200X800M30	2151	SC36	1280	0.222	0.887
17	C61	C200X800M30	0	SC36	1280	0.222	0.887
17	C61	C200X800M30	1076	SC36	1280	0.222	0.887
17	C61	C200X800M30	2151	SC36	1280	0.222	0.887
16	C61	C200X800M30	0	SC36	1280	0.222	0.887
16	C61	C200X800M30	1076	SC36	1280	0.222	0.887
16	C61	C200X800M30	2151	SC36	1280	0.222	0.887
15	C61	C200X800M30	0	SC36	1280	0.222	0.887
15	C61	C200X800M30	1076	SC36	1280	0.222	0.887
15	C61	C200X800M30	2151	SC36	1280	0.222	0.887
14	C61	C200X800M30	0	SC36	1280	0.222	0.887
14	C61	C200X800M30	1076	SC36	1280	0.222	0.887
14	C61	C200X800M30	2151	SC36	1280	0.222	0.887
13	C61	C200X800M30	0	SC36	1280	0.222	0.887
13	C61	C200X800M30	1076	SC36	1280	0.222	0.887
13	C61	C200X800M30	2151	SC36	1280	0.222	0.887
12	C61	C200X800M30	0	SC36	1280	0.222	0.887
12	C61	C200X800M30	1076	SC36	1280	0.222	0.887
12	C61	C200X800M30	2151	SC36	1280	0.222	0.887
11	C61	C200X800M30	0	SC36	1280	0.222	0.887
11	C61	C200X800M30	1076	SC36	1280	0.222	0.887
11	C61	C200X800M30	2151	SC36	1280	0.222	0.887
10	C61	C200X800M30	0	SC36	1280	0.222	0.887
10	C61	C200X800M30	1076	SC36	1280	0.222	0.887
10	C61	C200X800M30	2151	SC36	1280	0.222	0.887
9	C61	C200X800M30	0	SC36	1280	0.222	0.887
9	C61	C200X800M30	1076	SC36	1280	0.222	0.887
9	C61	C200X800M30	2151	SC36	1280	0.222	0.887
8	C61	C200X800M30	0	SC36	1280	0.222	0.887
8	C61	C200X800M30	1076	SC36	1280	0.222	0.887
8	C61	C200X800M30	2151	SC36	1280	0.222	0.887
7	C61	C200X800M30	0	SC36	1280	0.222	0.887
7	C61	C200X800M30	1076	SC36	1280	0.222	0.887
7	C61	C200X800M30	2151	SC36	1280	0.222	0.887
6	C61	C200X800M30	0	SC15	1302	0.222	0.887
6	C61	C200X800M30	1076	SC36	1280	0.222	0.887
6	C61	C200X800M30	2151	SC36	1280	0.222	0.887
5	C61	C200X800M30	0	SC15	2387	0.222	0.887

TOWER 1

COLUMN DESIGN

Story	ColLine	SecID	StnLoc	PMMCombo	As	VMajRebar	VMinRebar
5	C61	C200X800M30	1076	SC15	2274	0.222	0.887
5	C61	C200X800M30	2151	SC15	2208	0.222	0.887
4 FLOOR	C61	C200X800M40	0	SC15	2094	0.222	0.887
4 FLOOR	C61	C200X800M40	1076	SC15	1958	0.222	0.887
4 FLOOR	C61	C200X800M40	2151	SC15	1809	0.222	0.887
3 FLOOR	C61	C300X800M40	0	SC36	1920	0.333	0.887
3 FLOOR	C61	C300X800M40	1225	SC36	1920	0.333	0.887
3 FLOOR	C61	C300X800M40	2451	SC36	1920	0.333	0.887
MEZANINE	C61	C300X800M40	0	SC15	3362	0.333	0.887
MEZANINE	C61	C300X800M40	400	SC15	3163	0.333	0.887
MEZANINE	C61	C300X800M40	801	SC15	3309	0.333	0.887
2 FLOOR	C61	C300X800M40	0	SC15	4459	0.333	0.887
2 FLOOR	C61	C300X800M40	1575	SC15	4285	0.333	0.887
2 FLOOR	C61	C300X800M40	3151	SC15	4165	0.333	0.887
1 FLOOR	C61	C300X800M40	0	SC15	5825	0.333	0.887
1 FLOOR	C61	C300X800M40	1575	SC15	5827	0.333	0.887
1 FLOOR	C61	C300X800M40	3151	SC15	5589	0.333	0.887
MEZANINE	C62	C600X900M40	0	SC36	4320	0.798	2.723
MEZANINE	C62	C600X900M40	700	SC36	4320	0.801	2.727
MEZANINE	C62	C600X900M40	1400	UDCON2	6270	0.665	2.494
2 FLOOR	C62	C600X900M40	0	SC36	4320	0.665	0.998
2 FLOOR	C62	C600X900M40	1800	SC36	4320	0.665	0.998
2 FLOOR	C62	C600X900M40	3600	SC36	4320	0.665	0.998
1 FLOOR	C62	C600X900M40	0	SC36	4320	0.665	0.998
1 FLOOR	C62	C600X900M40	1800	SC36	4320	0.665	0.998
1 FLOOR	C62	C600X900M40	3600	SC36	4320	0.665	0.998
3 FLOOR	C63	C450X600M40	0	SC23	4195	0.499	4.202
3 FLOOR	C63	C450X600M40	1151	SC23	4083	0.499	4.224
3 FLOOR	C63	C450X600M40	2301	SC23	3791	0.499	4.273
MEZANINE	C63	C450X600M40	0	SC23	4606	0.499	0.665
MEZANINE	C63	C450X600M40	251	SC23	4704	0.499	0.665
MEZANINE	C63	C450X600M40	501	SC23	4829	0.499	0.665
2 FLOOR	C63	C450X600M40	0	SC23	5843	0.499	0.665
2 FLOOR	C63	C450X600M40	1575	SC23	5910	0.499	0.665
2 FLOOR	C63	C450X600M40	3151	SC23	5684	0.499	0.665
1 FLOOR	C63	C450X600M40	0	SC23	7092	0.499	0.665
1 FLOOR	C63	C450X600M40	1575	SC23	7072	0.499	0.665
1 FLOOR	C63	C450X600M40	3151	SC23	6834	0.499	0.665
3 FLOOR	C64	C300X750M40	0	SC36	1800	0.333	5.906
3 FLOOR	C64	C300X750M40	1038	SC36	1800	0.333	5.906
3 FLOOR	C64	C300X750M40	2075	SC36	1800	0.333	5.906
MEZANINE	C64	C300X750M40	0	SC36	1800	0.333	0.831
MEZANINE	C64	C300X750M40	700	SC36	1800	0.333	0.831
MEZANINE	C64	C300X750M40	1400	SC36	1800	0.333	0.831
2 FLOOR	C64	C300X750M40	0	SC36	1800	0.333	0.831
2 FLOOR	C64	C300X750M40	1575	SC36	1800	0.333	0.831

TOWER 1

COLUMN DESIGN

Story	ColLine	SecID	StnLoc	PMMCombo	As	VMajRebar	VMinRebar
2 FLOOR	C64	C300X750M40	3150	SC36	1800	0.333	0.831
1 FLOOR	C64	C300X750M40	0	SC36	1800	0.333	0.831
1 FLOOR	C64	C300X750M40	1575	SC36	1800	0.333	0.831
1 FLOOR	C64	C300X750M40	3150	SC36	1800	0.333	0.831
MEZANINE	C66	C600X900M40	0	SC36	4320	1.048	1.084
MEZANINE	C66	C600X900M40	700	SC36	4320	1.051	1.089
MEZANINE	C66	C600X900M40	1400	SC36	4320	1.054	1.093
2 FLOOR	C66	C600X900M40	0	SC36	4320	0.665	0.998
2 FLOOR	C66	C600X900M40	1800	SC36	4320	0.665	0.998
2 FLOOR	C66	C600X900M40	3600	SC36	4320	0.665	0.998
1 FLOOR	C66	C600X900M40	0	SC36	4320	0.665	0.998
1 FLOOR	C66	C600X900M40	1800	SC36	4320	0.665	0.998
1 FLOOR	C66	C600X900M40	3600	SC36	4320	0.665	0.998
3 FLOOR	C67	C300X750M40	0	SC27	2014	0.935	2.393
3 FLOOR	C67	C300X750M40	1038	SC27	2438	0.901	2.311
3 FLOOR	C67	C300X750M40	2075	SC27	3091	0.855	2.19
MEZANINE	C67	C300X750M40	0	SC27	2393	0.333	0.831
MEZANINE	C67	C300X750M40	700	SC27	2011	0.333	0.831
MEZANINE	C67	C300X750M40	1400	SC27	2014	0.333	0.831
2 FLOOR	C67	C300X750M40	0	SC16	2085	0.333	0.831
2 FLOOR	C67	C300X750M40	1575	SC16	2006	0.333	0.831
2 FLOOR	C67	C300X750M40	3150	SC27	1933	0.333	0.831
1 FLOOR	C67	C300X750M40	0	SC16	2712	0.333	0.831
1 FLOOR	C67	C300X750M40	1575	SC16	2625	0.333	0.831
1 FLOOR	C67	C300X750M40	3150	SC16	2496	0.333	0.831
3 FLOOR	C68	C450X750M40	0	SC24	2984	0.922	0.831
3 FLOOR	C68	C450X750M40	850	SC36	2700	0.951	0.831
3 FLOOR	C68	C450X750M40	1700	SC36	2700	0.951	0.831
MEZANINE	C69	C450X750M40	0	SC36	2700	1.04	4.778
MEZANINE	C69	C450X750M40	400	SC36	2700	1.041	4.78
MEZANINE	C69	C450X750M40	800	SC36	2700	1.042	4.781
2 FLOOR	C69	C450X750M40	0	SC36	2700	0.499	0.831
2 FLOOR	C69	C450X750M40	1500	SC36	2700	0.499	0.831
2 FLOOR	C69	C450X750M40	3000	SC36	2700	0.499	0.831
1 FLOOR	C69	C450X750M40	0	SC36	2700	0.499	0.831
1 FLOOR	C69	C450X750M40	1500	SC36	2700	0.499	0.831
1 FLOOR	C69	C450X750M40	3000	SC36	2700	0.499	0.831
3 FLOOR	C70	C450X1000M40	0	SC16	7985	1.672	1.108
3 FLOOR	C70	C450X1000M40	1000	SC16	7705	1.694	1.108
3 FLOOR	C70	C450X1000M40	2000	SC16	7632	1.701	1.108
MEZANINE	C70	C450X1000M40	0	SC16	7906	0.499	1.108
MEZANINE	C70	C450X1000M40	700	SC16	8149	0.499	1.108
MEZANINE	C70	C450X1000M40	1400	SC16	7985	0.499	1.108
2 FLOOR	C70	C450X1000M40	0	SC16	9112	0.499	1.108
2 FLOOR	C70	C450X1000M40	1575	SC16	9160	0.499	1.108
2 FLOOR	C70	C450X1000M40	3150	SC16	8872	0.499	1.108

TOWER 1

COLUMN DESIGN

Story	ColLine	SecID	StnLoc	PMMCombo	As	VMajRebar	VMinRebar
1 FLOOR	C70	C450X1000M40	0	SC16	10341	0.499	1.108
1 FLOOR	C70	C450X1000M40	1575	SC16	10211	0.499	1.108
1 FLOOR	C70	C450X1000M40	3150	SC16	9847	0.499	1.108
TERRACE	C71	C200X800M30	0	SC35	1347	0.222	0.887
TERRACE	C71	C200X800M30	1075	SC36	1280	0.222	0.887
TERRACE	C71	C200X800M30	2150	SC36	1280	0.222	0.887
18	C71	C200X800M30	0	SC36	1280	0.222	1.466
18	C71	C200X800M30	1075	SC36	1280	0.222	1.471
18	C71	C200X800M30	2150	SC36	1280	0.222	1.477
17	C71	C200X800M30	0	SC36	1280	0.222	1.414
17	C71	C200X800M30	1075	SC36	1280	0.222	1.419
17	C71	C200X800M30	2150	SC36	1280	0.222	1.424
16	C71	C200X800M30	0	SC36	1280	0.222	1.399
16	C71	C200X800M30	1075	SC36	1280	0.222	1.405
16	C71	C200X800M30	2150	SC36	1280	0.222	1.41
15	C71	C200X800M30	0	SC36	1280	0.222	1.383
15	C71	C200X800M30	1075	SC36	1280	0.222	1.389
15	C71	C200X800M30	2150	SC36	1280	0.222	1.394
14	C71	C200X800M30	0	SC36	1280	0.222	1.36
14	C71	C200X800M30	1075	SC36	1280	0.222	1.365
14	C71	C200X800M30	2150	SC36	1280	0.222	1.37
13	C71	C200X800M30	0	SC36	1280	0.222	1.322
13	C71	C200X800M30	1075	SC36	1280	0.222	1.328
13	C71	C200X800M30	2150	SC36	1280	0.222	1.333
12	C71	C200X800M30	0	SC36	1280	0.222	1.295
12	C71	C200X800M30	1075	SC36	1280	0.222	1.301
12	C71	C200X800M30	2150	SC36	1280	0.222	1.306
11	C71	C200X800M30	0	SC36	1280	0.222	1.262
11	C71	C200X800M30	1075	SC36	1280	0.222	1.267
11	C71	C200X800M30	2150	SC36	1280	0.222	1.273
10	C71	C200X800M30	0	SC36	1280	0.222	1.208
10	C71	C200X800M30	1075	SC36	1280	0.222	1.213
10	C71	C200X800M30	2150	SC36	1280	0.222	1.219
9	C71	C200X800M30	0	SC36	1280	0.222	1.129
9	C71	C200X800M30	1075	SC36	1280	0.222	1.134
9	C71	C200X800M30	2150	SC36	1280	0.222	1.14
8	C71	C200X800M30	0	SC36	1280	0.222	1.025
8	C71	C200X800M30	1075	SC36	1280	0.222	1.03
8	C71	C200X800M30	2150	SC36	1280	0.222	1.035
7	C71	C200X800M30	0	SC36	1280	0.222	0.9
7	C71	C200X800M30	1075	SC36	1280	0.222	0.906
7	C71	C200X800M30	2150	SC36	1280	0.222	0.911
6	C71	C200X800M30	0	SC36	1280	0.222	0.887
6	C71	C200X800M30	1075	SC36	1280	0.222	0.887
6	C71	C200X800M30	2150	SC36	1280	0.222	0.887
5	C71	C200X800M30	0	SC36	1280	0.222	0.887

TOWER 1

COLUMN DESIGN

Story	ColLine	SecID	StnLoc	PMMCombo	As	VMajRebar	VMinRebar
5	C71	C200X800M30	1075	SC36	1280	0.222	0.887
5	C71	C200X800M30	2150	SC36	1280	0.222	0.887
4 FLOOR	C71	C200X800M40	0	SC36	1280	0.222	0.887
4 FLOOR	C71	C200X800M40	1075	SC36	1280	0.222	0.887
4 FLOOR	C71	C200X800M40	2150	SC36	1280	0.222	0.887
3 FLOOR	C72	C600X900M40	0	SC36	4320	0.665	1.72
3 FLOOR	C72	C600X900M40	850	SC36	4320	0.665	1.723
3 FLOOR	C72	C600X900M40	1700	SC36	4320	0.665	1.726
MEZANINE	C72	C600X900M40	0	SC36	4320	0.665	0.998
MEZANINE	C72	C600X900M40	700	SC36	4320	0.665	0.998
MEZANINE	C72	C600X900M40	1400	SC36	4320	0.665	0.998
2 FLOOR	C72	C600X900M40	0	SC36	4320	0.665	0.998
2 FLOOR	C72	C600X900M40	1425	SC36	4320	0.665	0.998
2 FLOOR	C72	C600X900M40	2850	SC36	4320	0.665	0.998
1 FLOOR	C72	C600X900M40	0	SC36	4320	0.665	0.998
1 FLOOR	C72	C600X900M40	1425	SC36	4320	0.665	0.998
1 FLOOR	C72	C600X900M40	2850	SC36	4320	0.665	0.998
TERRACE	C73	C200X800M30	0	SC23	1503	0.222	0.887
TERRACE	C73	C200X800M30	1250	SC36	1280	0.222	0.887
TERRACE	C73	C200X800M30	2500	SC23	1323	0.222	0.887
18	C73	C200X800M30	0	SC23	1341	0.222	0.887
18	C73	C200X800M30	1250	SC36	1280	0.222	0.887
18	C73	C200X800M30	2500	SC36	1280	0.222	0.887
17	C73	C200X800M30	0	SC36	1280	0.222	0.887
17	C73	C200X800M30	1250	SC36	1280	0.222	0.887
17	C73	C200X800M30	2500	SC36	1280	0.222	0.887
16	C73	C200X800M30	0	SC36	1280	0.222	0.887
16	C73	C200X800M30	1250	SC36	1280	0.222	0.887
16	C73	C200X800M30	2500	SC36	1280	0.222	0.887
15	C73	C200X800M30	0	SC36	1280	0.222	0.887
15	C73	C200X800M30	1250	SC36	1280	0.222	0.887
15	C73	C200X800M30	2500	SC36	1280	0.222	0.887
14	C73	C200X800M30	0	SC36	1280	0.222	0.887
14	C73	C200X800M30	1250	SC36	1280	0.222	0.887
14	C73	C200X800M30	2500	SC36	1280	0.222	0.887
13	C73	C200X800M30	0	SC36	1280	0.222	0.887
13	C73	C200X800M30	1250	SC36	1280	0.222	0.887
13	C73	C200X800M30	2500	SC36	1280	0.222	0.887
12	C73	C200X800M30	0	SC36	1280	0.222	0.887
12	C73	C200X800M30	1250	SC36	1280	0.222	0.887
12	C73	C200X800M30	2500	SC36	1280	0.222	0.887
11	C73	C200X800M30	0	SC36	1280	0.222	0.887
11	C73	C200X800M30	1250	SC36	1280	0.222	0.887
11	C73	C200X800M30	2500	SC36	1280	0.222	0.887
10	C73	C200X800M30	0	SC36	1280	0.222	0.887
10	C73	C200X800M30	1250	SC36	1280	0.222	0.887

TOWER 1

COLUMN DESIGN

Story	ColLine	SecID	StnLoc	PMMCombo	As	VMajRebar	VMinRebar
10	C73	C200X800M30	2500	SC36	1280	0.222	0.887
9	C73	C200X800M30	0	SC36	1280	0.222	0.887
9	C73	C200X800M30	1250	SC36	1280	0.222	0.887
9	C73	C200X800M30	2500	SC36	1280	0.222	0.887
8	C73	C200X800M30	0	SC36	1280	0.222	0.887
8	C73	C200X800M30	1250	SC36	1280	0.222	0.887
8	C73	C200X800M30	2500	SC36	1280	0.222	0.887
7	C73	C200X800M30	0	SC36	1280	0.222	0.887
7	C73	C200X800M30	1250	SC36	1280	0.222	0.887
7	C73	C200X800M30	2500	SC36	1280	0.222	0.887
6	C73	C200X800M30	0	SC36	1280	0.222	0.887
6	C73	C200X800M30	1250	SC36	1280	0.222	0.887
6	C73	C200X800M30	2500	SC36	1280	0.222	0.887
5	C73	C200X800M30	0	SC24	1947	0.222	0.887
5	C73	C200X800M30	1250	SC24	1825	0.222	0.887
5	C73	C200X800M30	2500	SC24	1665	0.222	0.887
4 FLOOR	C73	C200X800M40	0	SC24	1782	0.222	0.887
4 FLOOR	C73	C200X800M40	1250	SC24	1319	0.222	0.887
4 FLOOR	C73	C200X800M40	2500	SC36	1280	0.222	0.887
3 FLOOR	C74	C800X1150M40	0	SC36	7360	3.251	1.525
3 FLOOR	C74	C800X1150M40	850	SC36	7360	3.254	1.53
3 FLOOR	C74	C800X1150M40	1700	SC36	7360	3.257	1.534
MEZANINE	C74	C800X1150M40	0	SC36	7360	0.887	1.275
MEZANINE	C74	C800X1150M40	700	SC36	7360	0.887	1.275
MEZANINE	C74	C800X1150M40	1400	SC36	7360	0.887	1.275
2 FLOOR	C74	C800X1150M40	0	SC36	7360	0.887	1.275
2 FLOOR	C74	C800X1150M40	1500	SC36	7360	0.887	1.275
2 FLOOR	C74	C800X1150M40	3000	SC36	7360	0.887	1.275
1 FLOOR	C74	C800X1150M40	0	SC36	7360	0.887	1.275
1 FLOOR	C74	C800X1150M40	1500	SC36	7360	0.887	1.275
1 FLOOR	C74	C800X1150M40	3000	SC36	7360	0.887	1.275
3 FLOOR	C75	C600X750M40	0	SC24	3836	1.354	2.339
3 FLOOR	C75	C600X750M40	1150	SC24	3603	1.39	2.384
3 FLOOR	C75	C600X750M40	2300	SC24	3612	1.388	2.382
MEZANINE	C75	C600X750M40	0	SC24	4088	0.665	0.831
MEZANINE	C75	C600X750M40	700	SC24	4128	0.665	0.831
MEZANINE	C75	C600X750M40	1400	SC24	3836	0.665	0.831
2 FLOOR	C75	C600X750M40	0	SC24	5592	0.665	0.831
2 FLOOR	C75	C600X750M40	1575	SC24	5469	0.665	0.831
2 FLOOR	C75	C600X750M40	3150	SC24	5346	0.665	0.831
1 FLOOR	C75	C600X750M40	0	SC24	7134	0.665	0.831
1 FLOOR	C75	C600X750M40	1575	SC24	7010	0.665	0.831
1 FLOOR	C75	C600X750M40	3150	SC24	6727	0.665	0.831
3 FLOOR	C76	C450X1150M40	0	SC36	4140	2.463	1.953
3 FLOOR	C76	C450X1150M40	1000	SC36	4140	2.465	1.959
3 FLOOR	C76	C450X1150M40	2000	SC36	4140	2.467	1.964

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COLUMN DESIGN

Story	ColLine	SecID	StnLoc	PMMCombo	As	VMajRebar	VMinRebar
MEZANINE	C76	C450X1150M40	0	SC36	4140	0.499	1.275
MEZANINE	C76	C450X1150M40	400	SC36	4140	0.499	1.275
MEZANINE	C76	C450X1150M40	800	SC36	4140	0.499	1.275
2 FLOOR	C76	C450X1150M40	0	SC36	4140	0.499	1.275
2 FLOOR	C76	C450X1150M40	1575	SC36	4140	0.499	1.275
2 FLOOR	C76	C450X1150M40	3150	SC36	4140	0.499	1.275
1 FLOOR	C76	C450X1150M40	0	SC36	4140	0.499	1.275
1 FLOOR	C76	C450X1150M40	1575	SC36	4140	0.499	1.275
1 FLOOR	C76	C450X1150M40	3150	SC36	4140	0.499	1.275
TERRACE	C77	C200X800M30	0	SC21	1320	0.222	0.887
TERRACE	C77	C200X800M30	1250	SC36	1280	0.222	0.887
TERRACE	C77	C200X800M30	2500	SC36	1280	0.222	0.887
18	C77	C200X800M30	0	SC36	1280	0.222	0.887
18	C77	C200X800M30	1250	SC36	1280	0.222	0.887
18	C77	C200X800M30	2500	SC36	1280	0.222	0.887
17	C77	C200X800M30	0	SC36	1280	0.222	0.887
17	C77	C200X800M30	1250	SC36	1280	0.222	0.887
17	C77	C200X800M30	2500	SC36	1280	0.222	0.887
16	C77	C200X800M30	0	SC36	1280	0.222	0.887
16	C77	C200X800M30	1250	SC36	1280	0.222	0.887
16	C77	C200X800M30	2500	SC36	1280	0.222	0.887
15	C77	C200X800M30	0	SC36	1280	0.222	0.887
15	C77	C200X800M30	1250	SC36	1280	0.222	0.887
15	C77	C200X800M30	2500	SC36	1280	0.222	0.887
14	C77	C200X800M30	0	SC36	1280	0.222	0.887
14	C77	C200X800M30	1250	SC36	1280	0.222	0.887
14	C77	C200X800M30	2500	SC36	1280	0.222	0.887
13	C77	C200X800M30	0	SC36	1280	0.222	0.887
13	C77	C200X800M30	1250	SC36	1280	0.222	0.887
13	C77	C200X800M30	2500	SC36	1280	0.222	0.887
12	C77	C200X800M30	0	SC36	1280	0.222	0.887
12	C77	C200X800M30	1250	SC36	1280	0.222	0.887
12	C77	C200X800M30	2500	SC36	1280	0.222	0.887
11	C77	C200X800M30	0	SC36	1280	0.222	0.887
11	C77	C200X800M30	1250	SC36	1280	0.222	0.887
11	C77	C200X800M30	2500	SC36	1280	0.222	0.887
10	C77	C200X800M30	0	SC36	1280	0.222	0.887
10	C77	C200X800M30	1250	SC36	1280	0.222	0.887
10	C77	C200X800M30	2500	SC36	1280	0.222	0.887
9	C77	C200X800M30	0	SC36	1280	0.222	0.887
9	C77	C200X800M30	1250	SC36	1280	0.222	0.887
9	C77	C200X800M30	2500	SC36	1280	0.222	0.887
8	C77	C200X800M30	0	SC36	1280	0.222	0.887
8	C77	C200X800M30	1250	SC36	1280	0.222	0.887
8	C77	C200X800M30	2500	SC36	1280	0.222	0.887
7	C77	C200X800M30	0	SC36	1280	0.222	0.887

TOWER 1

COLUMN DESIGN

Story	ColLine	SecID	StnLoc	PMMCombo	As	VMajRebar	VMinRebar
7	C77	C200X800M30	1250	SC36	1280	0.222	0.887
7	C77	C200X800M30	2500	SC36	1280	0.222	0.887
6	C77	C200X800M30	0	SC36	1280	0.222	0.887
6	C77	C200X800M30	1250	SC36	1280	0.222	0.887
6	C77	C200X800M30	2500	SC36	1280	0.222	0.887
5	C77	C200X800M30	0	SC36	1280	0.222	0.887
5	C77	C200X800M30	1250	SC36	1280	0.222	0.887
5	C77	C200X800M30	2500	SC36	1280	0.222	0.887
4 FLOOR	C77	C200X800M40	0	SC36	1280	0.222	0.887
4 FLOOR	C77	C200X800M40	1250	SC36	1280	0.222	0.887
4 FLOOR	C77	C200X800M40	2500	SC36	1280	0.222	0.887
TERRACE	C78	C200X800M30	0	SC36	1280	0.222	1.022
TERRACE	C78	C200X800M30	1075	SC36	1280	0.222	1.028
TERRACE	C78	C200X800M30	2150	SC36	1280	0.222	1.033
18	C78	C200X800M30	0	SC36	1280	0.222	0.887
18	C78	C200X800M30	1075	SC36	1280	0.222	0.887
18	C78	C200X800M30	2150	SC36	1280	0.222	0.887
17	C78	C200X800M30	0	SC36	1280	0.222	0.887
17	C78	C200X800M30	1075	SC36	1280	0.222	0.887
17	C78	C200X800M30	2150	SC36	1280	0.222	0.887
16	C78	C200X800M30	0	SC36	1280	0.222	0.887
16	C78	C200X800M30	1075	SC36	1280	0.222	0.887
16	C78	C200X800M30	2150	SC36	1280	0.222	0.887
15	C78	C200X800M30	0	SC36	1280	0.222	0.887
15	C78	C200X800M30	1075	SC36	1280	0.222	0.887
15	C78	C200X800M30	2150	SC36	1280	0.222	0.887
14	C78	C200X800M30	0	SC36	1280	0.222	0.887
14	C78	C200X800M30	1075	SC36	1280	0.222	0.887
14	C78	C200X800M30	2150	SC36	1280	0.222	0.887
13	C78	C200X800M30	0	SC36	1280	0.222	0.887
13	C78	C200X800M30	1075	SC36	1280	0.222	0.887
13	C78	C200X800M30	2150	SC36	1280	0.222	0.887
12	C78	C200X800M30	0	SC36	1280	0.222	0.887
12	C78	C200X800M30	1075	SC36	1280	0.222	0.887
12	C78	C200X800M30	2150	SC36	1280	0.222	0.887
11	C78	C200X800M30	0	SC36	1280	0.222	0.887
11	C78	C200X800M30	1075	SC36	1280	0.222	0.887
11	C78	C200X800M30	2150	SC36	1280	0.222	0.887
10	C78	C200X800M30	0	SC36	1280	0.222	0.887
10	C78	C200X800M30	1075	SC36	1280	0.222	0.887
10	C78	C200X800M30	2150	SC36	1280	0.222	0.887
9	C78	C200X800M30	0	SC36	1280	0.222	0.887
9	C78	C200X800M30	1075	SC36	1280	0.222	0.887
9	C78	C200X800M30	2150	SC36	1280	0.222	0.887
8	C78	C200X800M30	0	SC36	1280	0.222	0.887
8	C78	C200X800M30	1075	SC36	1280	0.222	0.887

TOWER 1

COLUMN DESIGN

Story	ColLine	SecID	StnLoc	PMMCombo	As	VMajRebar	VMinRebar
8	C78	C200X800M30	2150	SC36	1280	0.222	0.887
7	C78	C200X800M30	0	SC23	1643	0.222	0.887
7	C78	C200X800M30	1075	SC23	1528	0.222	0.887
7	C78	C200X800M30	2150	SC23	1453	0.222	0.887
6	C78	C200X800M30	0	SC23	3150	0.222	0.887
6	C78	C200X800M30	1075	SC23	3010	0.222	0.887
6	C78	C200X800M30	2150	SC23	2921	0.222	0.887
5	C78	C200X800M30	0	SC23	5141	0.222	0.887
5	C78	C200X800M30	1075	SC23	5015	0.222	0.887
5	C78	C200X800M30	2150	SC23	4961	0.222	0.887
4 FLOOR	C78	C200X800M40	0	SC23	6846	0.222	0.887
4 FLOOR	C78	C200X800M40	1075	SC23	6621	0.222	0.887
4 FLOOR	C78	C200X800M40	2150	SC23	6389	0.222	0.887
3 FLOOR	C78	C490X900M40	0	SC23	8514	0.543	2.744
3 FLOOR	C78	C490X900M40	850	SC15	7117	0.543	2.932
3 FLOOR	C78	C490X900M40	1700	SC15	7257	0.543	2.917
MEZANINE	C78	C490X900M40	0	SC15	8976	0.543	0.998
MEZANINE	C78	C490X900M40	250	SC15	8574	0.543	0.998
MEZANINE	C78	C490X900M40	500	SC15	8515	0.543	0.998
2 FLOOR	C78	C490X900M40	0	SC15	10167	0.543	0.998
2 FLOOR	C78	C490X900M40	1500	SC15	9937	0.543	0.998
2 FLOOR	C78	C490X900M40	3000	SC15	9653	0.543	0.998
1 FLOOR	C78	C490X900M40	0	SC15	11177	0.543	0.998
1 FLOOR	C78	C490X900M40	1500	SC15	11033	0.543	0.998
1 FLOOR	C78	C490X900M40	3000	SC15	10814	0.543	0.998
MEZANINE	C79	C450X750M40	0	SC36	2700	0.565	0.831
MEZANINE	C79	C450X750M40	700	SC36	2700	0.568	0.831
MEZANINE	C79	C450X750M40	1400	SC36	2700	0.57	0.831
2 FLOOR	C79	C450X750M40	0	SC36	2700	0.499	0.831
2 FLOOR	C79	C450X750M40	1800	SC36	2700	0.499	0.831
2 FLOOR	C79	C450X750M40	3600	SC36	2700	0.499	0.831
1 FLOOR	C79	C450X750M40	0	SC36	2700	0.499	0.831
1 FLOOR	C79	C450X750M40	1800	SC36	2700	0.499	0.831
1 FLOOR	C79	C450X750M40	3600	SC36	2700	0.499	0.831
3 FLOOR	C80	C450X900M40	0	SC16	5969	2.02	3.335
3 FLOOR	C80	C450X900M40	1000	SC16	5747	2.037	3.369
3 FLOOR	C80	C450X900M40	2000	SC16	5605	2.049	3.392
MEZANINE	C80	C450X900M40	0	SC16	5862	0.499	0.998
MEZANINE	C80	C450X900M40	700	SC16	6122	0.499	0.998
MEZANINE	C80	C450X900M40	1400	SC16	5969	0.499	0.998
2 FLOOR	C80	C450X900M40	0	SC16	7661	0.499	0.998
2 FLOOR	C80	C450X900M40	1500	SC16	7646	0.499	0.998
2 FLOOR	C80	C450X900M40	3000	SC16	7240	0.499	0.998
1 FLOOR	C80	C450X900M40	0	SC16	9575	0.499	0.998
1 FLOOR	C80	C450X900M40	1500	SC16	9451	0.499	0.998
1 FLOOR	C80	C450X900M40	3000	SC16	9209	0.499	0.998

TOWER 1

COLUMN DESIGN

Story	ColLine	SecID	StnLoc	PMMCombo	As	VMajRebar	VMinRebar
3 FLOOR	C81	C450X900M40	0	SC23	5273	1.26	0.998
3 FLOOR	C81	C450X900M40	1150	SC23	4786	1.302	0.998
3 FLOOR	C81	C450X900M40	2300	SC23	5028	1.285	0.998
MEZANINE	C81	C450X900M40	0	SC23	5027	0.499	0.998
MEZANINE	C81	C450X900M40	700	SC23	4983	0.499	0.998
MEZANINE	C81	C450X900M40	1400	SC23	5273	0.499	0.998
2 FLOOR	C81	C450X900M40	0	SC23	6933	0.499	0.998
2 FLOOR	C81	C450X900M40	1500	SC23	7390	0.499	0.998
2 FLOOR	C81	C450X900M40	3000	SC23	6905	0.499	0.998
1 FLOOR	C81	C450X900M40	0	SC23	10118	0.499	0.998
1 FLOOR	C81	C450X900M40	1500	SC23	10208	0.499	0.998
1 FLOOR	C81	C450X900M40	3000	SC23	9513	0.499	0.998
3 FLOOR	C82	C450X900M40	0	SC23	8465	3.66	0.998
3 FLOOR	C82	C450X900M40	1000	SC23	8483	3.663	0.998
3 FLOOR	C82	C450X900M40	2000	SC23	8188	3.678	0.998
MEZANINE	C82	C450X900M40	0	SC23	8692	0.499	0.998
MEZANINE	C82	C450X900M40	700	SC23	8249	0.499	0.998
MEZANINE	C82	C450X900M40	1400	SC23	8465	0.499	0.998
2 FLOOR	C82	C450X900M40	0	SC23	11421	0.499	0.998
2 FLOOR	C82	C450X900M40	1500	SC23	11453	0.499	0.998
2 FLOOR	C82	C450X900M40	3000	SC23	11348	0.499	0.998
1 FLOOR	C82	C450X900M40	0	SC23	14045	0.499	0.998
1 FLOOR	C82	C450X900M40	1500	SC23	14059	0.499	0.998
1 FLOOR	C82	C450X900M40	3000	SC23	13487	0.499	0.998
3 FLOOR	C83	C450X900M40	0	SC23	5416	3.494	1.691
3 FLOOR	C83	C450X900M40	1000	SC23	5371	3.5	1.703
3 FLOOR	C83	C450X900M40	2000	SC23	5234	3.512	1.729
MEZANINE	C83	C450X900M40	0	SC23	5547	0.499	0.998
MEZANINE	C83	C450X900M40	700	SC23	5481	0.499	0.998
MEZANINE	C83	C450X900M40	1400	SC23	5416	0.499	0.998
2 FLOOR	C83	C450X900M40	0	SC23	7793	0.499	0.998
2 FLOOR	C83	C450X900M40	1500	SC23	7643	0.499	0.998
2 FLOOR	C83	C450X900M40	3000	SC23	7491	0.499	0.998
1 FLOOR	C83	C450X900M40	0	SC23	9696	0.499	0.998
1 FLOOR	C83	C450X900M40	1500	SC23	9573	0.499	0.998
1 FLOOR	C83	C450X900M40	3000	SC23	9332	0.499	0.998
3 FLOOR	C84	C450X1150M40	0	SC36	4140	3.02	1.275
3 FLOOR	C84	C450X1150M40	1018	SC36	4140	3.022	1.275
3 FLOOR	C84	C450X1150M40	2035	SC36	4140	3.024	1.275
MEZANINE	C84	C450X1150M40	0	SC23	4683	0.499	1.275
MEZANINE	C84	C450X1150M40	400	SC23	4532	0.499	1.275
MEZANINE	C84	C450X1150M40	800	SC23	4527	0.499	1.275
2 FLOOR	C84	C450X1150M40	0	SC23	6758	0.499	1.275
2 FLOOR	C84	C450X1150M40	1500	SC23	6756	0.499	1.275
2 FLOOR	C84	C450X1150M40	3000	SC23	6386	0.499	1.275
1 FLOOR	C84	C450X1150M40	0	SC23	8594	0.499	1.275

TOWER 1

COLUMN DESIGN

Story	ColLine	SecID	StnLoc	PMMCombo	As	VMajRebar	VMinRebar
1 FLOOR	C84	C450X1150M40	1500	SC23	8438	0.499	1.275
1 FLOOR	C84	C450X1150M40	3000	SC23	8174	0.499	1.275
3 FLOOR	C85	C450X900M40	0	SC23	8401	2.122	0.998
3 FLOOR	C85	C450X900M40	1150	SC23	8690	2.11	0.998
3 FLOOR	C85	C450X900M40	2300	SC23	8463	2.119	0.998
MEZANINE	C85	C450X900M40	0	SC23	10912	0.499	0.998
MEZANINE	C85	C450X900M40	400	SC23	10769	0.499	0.998
MEZANINE	C85	C450X900M40	800	SC23	10625	0.499	0.998
2 FLOOR	C85	C450X900M40	0	SC23	12032	0.499	0.998
2 FLOOR	C85	C450X900M40	1500	SC23	11871	0.499	0.998
2 FLOOR	C85	C450X900M40	3000	SC23	11710	0.499	0.998
1 FLOOR	C85	C450X900M40	0	SC23	13508	0.499	0.998
1 FLOOR	C85	C450X900M40	1500	SC23	13350	0.499	0.998
1 FLOOR	C85	C450X900M40	3000	SC23	13146	0.499	0.998
3 FLOOR	C86	C300X600M40	0	SC36	1440	0.333	2.898
3 FLOOR	C86	C300X600M40	1150	SC36	1440	0.333	2.901
3 FLOOR	C86	C300X600M40	2300	SC36	1440	0.333	2.904
MEZANINE	C86	C300X600M40	0	SC36	1440	0.333	0.665
MEZANINE	C86	C300X600M40	700	SC36	1440	0.333	0.665
MEZANINE	C86	C300X600M40	1400	SC36	1440	0.333	0.665
2 FLOOR	C86	C300X600M40	0	UDCON2	2594	2.5	0.665
2 FLOOR	C86	C300X600M40	1350	SC36	1440	2.668	0.752
2 FLOOR	C86	C300X600M40	2700	UDCON2	1502	2.655	0.726
1 FLOOR	C86	C300X600M40	0	UDCON2	5099	1.083	0.665
1 FLOOR	C86	C300X600M40	1350	UDCON2	5266	1.07	0.665
1 FLOOR	C86	C300X600M40	2700	UDCON2	5037	1.087	0.665
3 FLOOR	C87	C300X600M40	0	SC36	1440	1.403	3.761
3 FLOOR	C87	C300X600M40	1150	SC36	1440	1.405	3.764
3 FLOOR	C87	C300X600M40	2300	SC36	1440	1.406	3.767
MEZANINE	C87	C300X600M40	0	SC36	1440	0.333	0.665
MEZANINE	C87	C300X600M40	700	SC36	1440	0.333	0.665
MEZANINE	C87	C300X600M40	1400	SC36	1440	0.333	0.665
2 FLOOR	C87	C300X600M40	0	SC36	1440	0.38	0.665
2 FLOOR	C87	C300X600M40	1350	SC36	1440	0.381	0.665
2 FLOOR	C87	C300X600M40	2700	SC36	1440	0.383	0.665
1 FLOOR	C87	C300X600M40	0	UDCON2	2807	0.333	0.665
1 FLOOR	C87	C300X600M40	1350	UDCON2	2797	0.333	0.665
1 FLOOR	C87	C300X600M40	2700	UDCON2	2685	0.333	0.665
3 FLOOR	C88	C300X600M40	0	SC36	1440	0.861	3.276
3 FLOOR	C88	C300X600M40	1300	SC36	1440	0.863	3.279
3 FLOOR	C88	C300X600M40	2600	SC36	1440	0.865	3.283
MEZANINE	C88	C300X600M40	0	SC36	1440	0.333	0.665
MEZANINE	C88	C300X600M40	700	SC36	1440	0.333	0.665
MEZANINE	C88	C300X600M40	1400	SC36	1440	0.333	0.665
2 FLOOR	C88	C300X600M40	0	SC36	1440	0.333	0.665
2 FLOOR	C88	C300X600M40	1500	SC36	1440	0.333	0.665

TOWER 1

COLUMN DESIGN

Story	ColLine	SecID	StnLoc	PMMCombo	As	VMajRebar	VMinRebar
2 FLOOR	C88	C300X600M40	3000	SC36	1440	0.333	0.665
1 FLOOR	C88	C300X600M40	0	SC36	1440	0.333	0.665
1 FLOOR	C88	C300X600M40	1500	SC36	1440	0.333	0.665
1 FLOOR	C88	C300X600M40	3000	SC36	1440	0.333	0.665
3 FLOOR	C89	C300X600M40	0	SC36	1440	0.911	0.665
3 FLOOR	C89	C300X600M40	1300	SC36	1440	0.913	0.665
3 FLOOR	C89	C300X600M40	2600	SC36	1440	0.914	0.665
MEZANINE	C89	C300X600M40	0	SC36	1440	0.436	0.665
MEZANINE	C89	C300X600M40	400	SC36	1440	0.436	0.665
MEZANINE	C89	C300X600M40	800	SC36	1440	0.437	0.665
2 FLOOR	C89	C300X600M40	0	SC36	1440	0.333	0.665
2 FLOOR	C89	C300X600M40	1500	SC36	1440	0.333	0.665
2 FLOOR	C89	C300X600M40	3000	SC36	1440	0.333	0.665
1 FLOOR	C89	C300X600M40	0	SC36	1440	0.333	0.665
1 FLOOR	C89	C300X600M40	1500	SC36	1440	0.333	0.665
1 FLOOR	C89	C300X600M40	3000	SC36	1440	0.333	0.665
MEZANINE	C90	C300X750M40	0	SC36	1800	0.333	0.831
MEZANINE	C90	C300X750M40	700	SC36	1800	0.333	0.831
MEZANINE	C90	C300X750M40	1400	SC36	1800	0.333	0.831
2 FLOOR	C90	C300X750M40	0	SC36	1800	0.333	0.831
2 FLOOR	C90	C300X750M40	1500	SC36	1800	0.333	0.831
2 FLOOR	C90	C300X750M40	3000	SC36	1800	0.333	0.831
1 FLOOR	C90	C300X750M40	0	SC36	1800	0.333	0.831
1 FLOOR	C90	C300X750M40	1500	SC36	1800	0.333	0.831
1 FLOOR	C90	C300X750M40	3000	SC36	1800	0.333	0.831
3 FLOOR	C91	C300X600M40	0	SC36	1440	0.333	2.601
3 FLOOR	C91	C300X600M40	1150	SC36	1440	0.333	2.604
3 FLOOR	C91	C300X600M40	2300	SC36	1440	0.333	2.607
MEZANINE	C91	C300X600M40	0	SC36	1440	0.333	0.665
MEZANINE	C91	C300X600M40	700	SC36	1440	0.333	0.665
MEZANINE	C91	C300X600M40	1400	SC36	1440	0.333	0.665
2 FLOOR	C91	C300X600M40	0	UDCON2	2274	2.416	0.665
2 FLOOR	C91	C300X600M40	1350	SC36	1440	2.542	0.665
2 FLOOR	C91	C300X600M40	2700	SC36	1440	2.542	0.665
1 FLOOR	C91	C300X600M40	0	UDCON2	4934	1.057	0.665
1 FLOOR	C91	C300X600M40	1350	UDCON2	5088	1.046	0.665
1 FLOOR	C91	C300X600M40	2700	UDCON2	4869	1.062	0.665
3 FLOOR	C92	C300X600M40	0	SC36	1440	1.416	3.662
3 FLOOR	C92	C300X600M40	1150	SC36	1440	1.418	3.665
3 FLOOR	C92	C300X600M40	2300	SC36	1440	1.419	3.668
MEZANINE	C92	C300X600M40	0	SC36	1440	0.333	0.665
MEZANINE	C92	C300X600M40	700	SC36	1440	0.333	0.665
MEZANINE	C92	C300X600M40	1400	SC36	1440	0.333	0.665
2 FLOOR	C92	C300X600M40	0	SC36	1440	0.382	0.665
2 FLOOR	C92	C300X600M40	1350	SC36	1440	0.382	0.665
2 FLOOR	C92	C300X600M40	2700	SC36	1440	0.382	0.665

TOWER 1

COLUMN DESIGN

Story	ColLine	SecID	StnLoc	PMMCombo	As	VMajRebar	VMinRebar
1 FLOOR	C92	C300X600M40	0	UDCON2	2826	0.333	0.665
1 FLOOR	C92	C300X600M40	1350	UDCON2	2816	0.333	0.665
1 FLOOR	C92	C300X600M40	2700	UDCON2	2703	0.333	0.665
3 FLOOR	C93	C300X600M40	0	SC36	1440	0.827	3.495
3 FLOOR	C93	C300X600M40	1300	SC36	1440	0.829	3.499
3 FLOOR	C93	C300X600M40	2600	SC36	1440	0.831	3.502
MEZANINE	C93	C300X600M40	0	SC36	1440	0.333	0.665
MEZANINE	C93	C300X600M40	700	SC36	1440	0.333	0.665
MEZANINE	C93	C300X600M40	1400	SC36	1440	0.333	0.665
2 FLOOR	C93	C300X600M40	0	SC36	1440	0.333	0.665
2 FLOOR	C93	C300X600M40	1500	SC36	1440	0.333	0.665
2 FLOOR	C93	C300X600M40	3000	SC36	1440	0.333	0.665
1 FLOOR	C93	C300X600M40	0	UDCON2	1460	0.333	0.665
1 FLOOR	C93	C300X600M40	1500	SC36	1440	0.333	0.665
1 FLOOR	C93	C300X600M40	3000	SC36	1440	0.333	0.665
3 FLOOR	C94	C300X600M40	0	SC36	1440	0.563	0.665
3 FLOOR	C94	C300X600M40	1300	SC36	1440	0.565	0.665
3 FLOOR	C94	C300X600M40	2600	SC36	1440	0.566	0.665
MEZANINE	C94	C300X600M40	0	SC36	1440	0.333	0.665
MEZANINE	C94	C300X600M40	400	SC36	1440	0.333	0.665
MEZANINE	C94	C300X600M40	800	SC36	1440	0.333	0.665
2 FLOOR	C94	C300X600M40	0	SC36	1440	0.333	0.665
2 FLOOR	C94	C300X600M40	1500	SC36	1440	0.333	0.665
2 FLOOR	C94	C300X600M40	3000	SC36	1440	0.333	0.665
1 FLOOR	C94	C300X600M40	0	SC36	1440	0.333	0.665
1 FLOOR	C94	C300X600M40	1500	SC36	1440	0.333	0.665
1 FLOOR	C94	C300X600M40	3000	SC36	1440	0.333	0.665
MEZANINE	C95	C300X750M40	0	SC36	1800	0.333	0.831
MEZANINE	C95	C300X750M40	700	SC36	1800	0.333	0.831
MEZANINE	C95	C300X750M40	1400	SC36	1800	0.333	0.831
2 FLOOR	C95	C300X750M40	0	SC36	1800	0.333	0.831
2 FLOOR	C95	C300X750M40	1500	SC36	1800	0.333	0.831
2 FLOOR	C95	C300X750M40	3000	SC36	1800	0.333	0.831
1 FLOOR	C95	C300X750M40	0	SC36	1800	0.333	0.831
1 FLOOR	C95	C300X750M40	1500	SC36	1800	0.333	0.831
1 FLOOR	C95	C300X750M40	3000	SC36	1800	0.333	0.831
3 FLOOR	C96	C300X1200M40	0	SC35	3125	0.372	1.33
3 FLOOR	C96	C300X1200M40	1300	SC36	2880	0.391	1.33
3 FLOOR	C96	C300X1200M40	2600	SC36	2880	0.393	1.33
MEZANINE	C96	C300X1200M40	0	SC36	2880	0.669	1.33
MEZANINE	C96	C300X1200M40	400	SC36	2880	0.67	1.33
MEZANINE	C96	C300X1200M40	800	SC36	2880	0.671	1.33
2 FLOOR	C96	C300X1200M40	0	SC36	2880	0.333	1.565
2 FLOOR	C96	C300X1200M40	950	SC36	2880	0.333	1.57
2 FLOOR	C96	C300X1200M40	1900	SC36	2880	0.333	1.576
1 FLOOR	C96	C300X1200M40	0	SC36	2880	0.333	1.33

TOWER 1

COLUMN DESIGN

Story	ColLine	SecID	StnLoc	PMMCombo	As	VMajRebar	VMinRebar
1 FLOOR	C96	C300X1200M40	1150	SC36	2880	0.333	1.33
1 FLOOR	C96	C300X1200M40	2300	SC36	2880	0.333	1.33
3 FLOOR	C97	C300X600M40	0	SC36	1440	0.587	0.665
3 FLOOR	C97	C300X600M40	1300	SC36	1440	0.588	0.665
3 FLOOR	C97	C300X600M40	2600	SC36	1440	0.59	0.665
MEZANINE	C97	C300X600M40	0	SC36	1440	0.729	0.665
MEZANINE	C97	C300X600M40	400	SC36	1440	0.73	0.665
MEZANINE	C97	C300X600M40	800	SC36	1440	0.731	0.665
2 FLOOR	C97	C300X600M40	0	SC36	1440	2.643	0.665
2 FLOOR	C97	C300X600M40	950	SC36	1440	2.644	0.665
2 FLOOR	C97	C300X600M40	1900	SC36	1440	2.645	0.665
1 FLOOR	C97	C300X600M40	0	SC36	1440	0.333	0.665
1 FLOOR	C97	C300X600M40	1150	SC36	1440	0.333	0.665
1 FLOOR	C97	C300X600M40	2300	SC36	1440	0.333	0.665
3 FLOOR	C98	C300X600M40	0	SC36	1440	0.743	0.665
3 FLOOR	C98	C300X600M40	1300	SC36	1440	0.745	0.665
3 FLOOR	C98	C300X600M40	2600	SC36	1440	0.747	0.665
MEZANINE	C98	C300X600M40	0	SC36	1440	0.333	0.665
MEZANINE	C98	C300X600M40	400	SC36	1440	0.333	0.665
MEZANINE	C98	C300X600M40	800	SC36	1440	0.333	0.665
2 FLOOR	C98	C300X600M40	0	SC36	1440	1.408	0.665
2 FLOOR	C98	C300X600M40	950	SC36	1440	1.409	0.665
2 FLOOR	C98	C300X600M40	1900	SC36	1440	1.41	0.665
1 FLOOR	C98	C300X600M40	0	UDCON2	2590	0.333	0.665
1 FLOOR	C98	C300X600M40	1150	UDCON2	2574	0.333	0.665
1 FLOOR	C98	C300X600M40	2300	UDCON2	2482	0.333	0.665
3 FLOOR	C99	C300X600M40	0	SC36	1440	0.431	0.665
3 FLOOR	C99	C300X600M40	1300	SC36	1440	0.433	0.665
3 FLOOR	C99	C300X600M40	2600	SC36	1440	0.434	0.665
MEZANINE	C99	C300X600M40	0	SC36	1440	0.333	0.665
MEZANINE	C99	C300X600M40	400	SC36	1440	0.333	0.665
MEZANINE	C99	C300X600M40	800	SC36	1440	0.333	0.665
2 FLOOR	C99	C300X600M40	0	SC36	1440	1.435	0.665
2 FLOOR	C99	C300X600M40	950	SC36	1440	1.436	0.665
2 FLOOR	C99	C300X600M40	1900	SC36	1440	1.438	0.665
1 FLOOR	C99	C300X600M40	0	SC36	1440	0.333	0.665
1 FLOOR	C99	C300X600M40	1150	SC36	1440	0.333	0.665
1 FLOOR	C99	C300X600M40	2300	SC36	1440	0.333	0.665
3 FLOOR	C100	C300X600M40	0	SC36	1440	0.333	0.665
3 FLOOR	C100	C300X600M40	1300	SC36	1440	0.333	0.665
3 FLOOR	C100	C300X600M40	2600	SC36	1440	0.333	0.665
MEZANINE	C100	C300X600M40	0	SC36	1440	0.333	0.665
MEZANINE	C100	C300X600M40	400	SC36	1440	0.333	0.665
MEZANINE	C100	C300X600M40	800	SC36	1440	0.333	0.665
2 FLOOR	C100	C300X600M40	0	SC36	1440	0.333	2.511
2 FLOOR	C100	C300X600M40	950	SC36	1440	0.333	2.514

TOWER 1

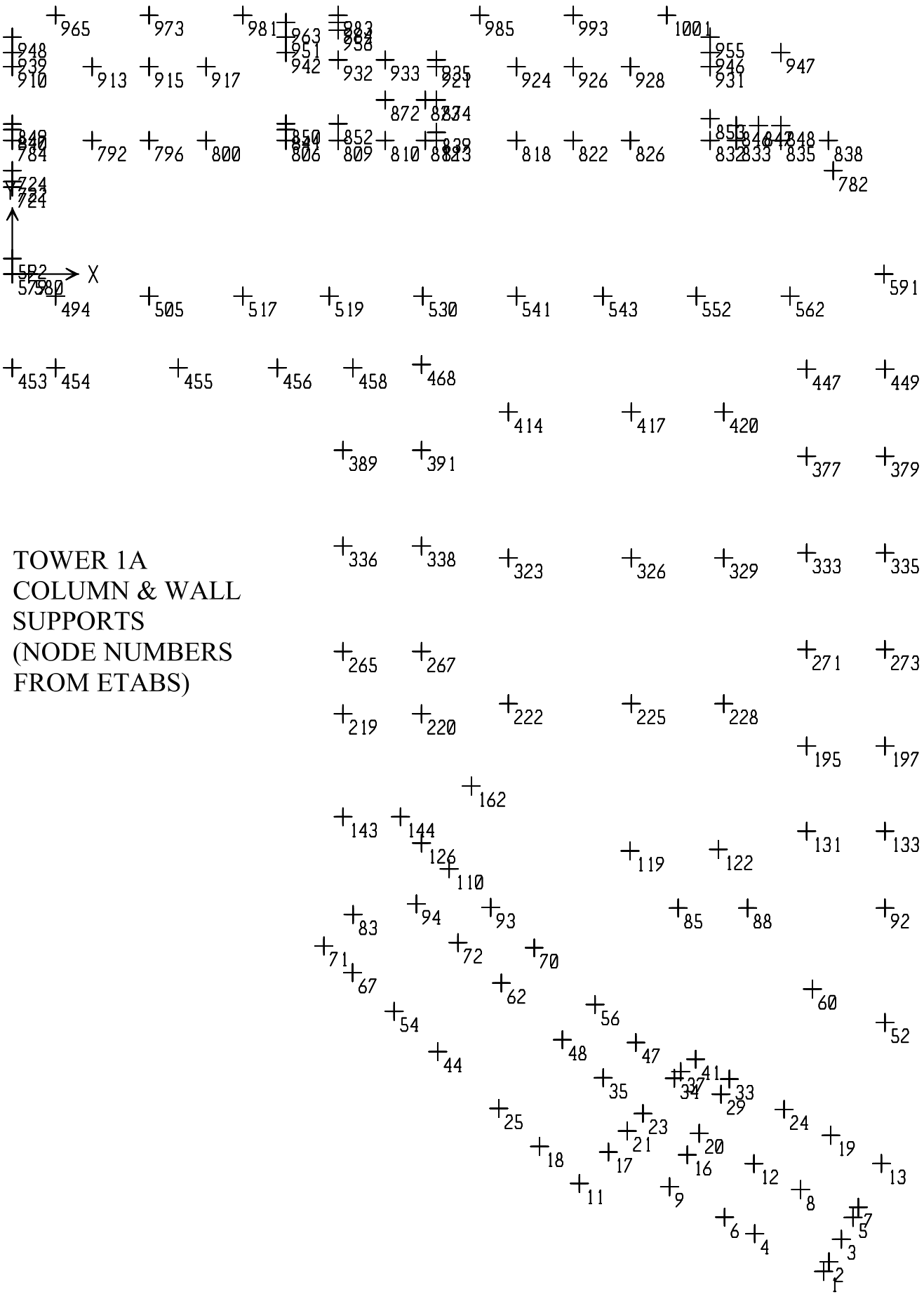
COLUMN DESIGN

Story	ColLine	SecID	StnLoc	PMMCombo	As	VMajRebar	VMinRebar
2 FLOOR	C100	C300X600M40	1900	SC36	1440	0.333	2.516
1 FLOOR	C100	C300X600M40	0	SC36	1440	0.333	0.665
1 FLOOR	C100	C300X600M40	1150	SC36	1440	0.333	0.665
1 FLOOR	C100	C300X600M40	2300	SC36	1440	0.333	0.665
MEZANINE	C101	C300X750M40	0	SC36	1800	0.333	0.831
MEZANINE	C101	C300X750M40	700	SC36	1800	0.333	0.831
MEZANINE	C101	C300X750M40	1400	SC36	1800	0.333	0.831
2 FLOOR	C101	C300X750M40	0	SC36	1800	0.333	0.831
2 FLOOR	C101	C300X750M40	1500	SC36	1800	0.333	0.831
2 FLOOR	C101	C300X750M40	3000	SC36	1800	0.333	0.831
1 FLOOR	C101	C300X750M40	0	SC36	1800	0.333	0.831
1 FLOOR	C101	C300X750M40	1500	SC36	1800	0.333	0.831
1 FLOOR	C101	C300X750M40	3000	SC36	1800	0.333	0.831
MEZANINE	C102	C600X900M40	0	SC36	4320	0.665	2.651
MEZANINE	C102	C600X900M40	138	SC36	4320	0.665	2.652
MEZANINE	C102	C600X900M40	275	SC36	4320	0.665	2.652
2 FLOOR	C102	C600X900M40	0	SC36	4320	0.665	0.998
2 FLOOR	C102	C600X900M40	1500	SC36	4320	0.665	0.998
2 FLOOR	C102	C600X900M40	3000	SC36	4320	0.665	0.998
1 FLOOR	C102	C600X900M40	0	SC36	4320	0.665	0.998
1 FLOOR	C102	C600X900M40	1500	SC36	4320	0.665	0.998
1 FLOOR	C102	C600X900M40	3000	SC36	4320	0.665	0.998
MEZANINE	C103	C600X900M40	0	SC36	4320	0.665	6.124
MEZANINE	C103	C600X900M40	138	SC36	4320	0.665	6.124
MEZANINE	C103	C600X900M40	275	SC36	4320	0.665	6.125
2 FLOOR	C103	C600X900M40	0	SC36	4320	0.665	0.998
2 FLOOR	C103	C600X900M40	1500	SC36	4320	0.665	0.998
2 FLOOR	C103	C600X900M40	3000	SC36	4320	0.665	0.998
1 FLOOR	C103	C600X900M40	0	SC36	4320	0.665	0.998
1 FLOOR	C103	C600X900M40	1500	SC36	4320	0.665	0.998
1 FLOOR	C103	C600X900M40	3000	SC36	4320	0.665	0.998
MEZANINE	C104	C600X900M40	0	SC36	4320	0.665	3.808
MEZANINE	C104	C600X900M40	138	SC36	4320	0.665	3.808
MEZANINE	C104	C600X900M40	275	SC36	4320	0.665	3.809
2 FLOOR	C104	C600X900M40	0	SC36	4320	0.665	0.998
2 FLOOR	C104	C600X900M40	1500	SC36	4320	0.665	0.998
2 FLOOR	C104	C600X900M40	3000	SC36	4320	0.665	0.998
1 FLOOR	C104	C600X900M40	0	SC36	4320	0.665	0.998
1 FLOOR	C104	C600X900M40	1500	SC36	4320	0.665	0.998
1 FLOOR	C104	C600X900M40	3000	SC36	4320	0.665	0.998
MEZANINE	C105	C600X900M40	0	SC36	4320	0.665	4.072
MEZANINE	C105	C600X900M40	138	SC36	4320	0.665	4.072
MEZANINE	C105	C600X900M40	275	SC36	4320	0.665	4.073
2 FLOOR	C105	C600X900M40	0	SC36	4320	0.665	0.998
2 FLOOR	C105	C600X900M40	1500	SC36	4320	0.665	0.998
2 FLOOR	C105	C600X900M40	3000	SC36	4320	0.665	0.998

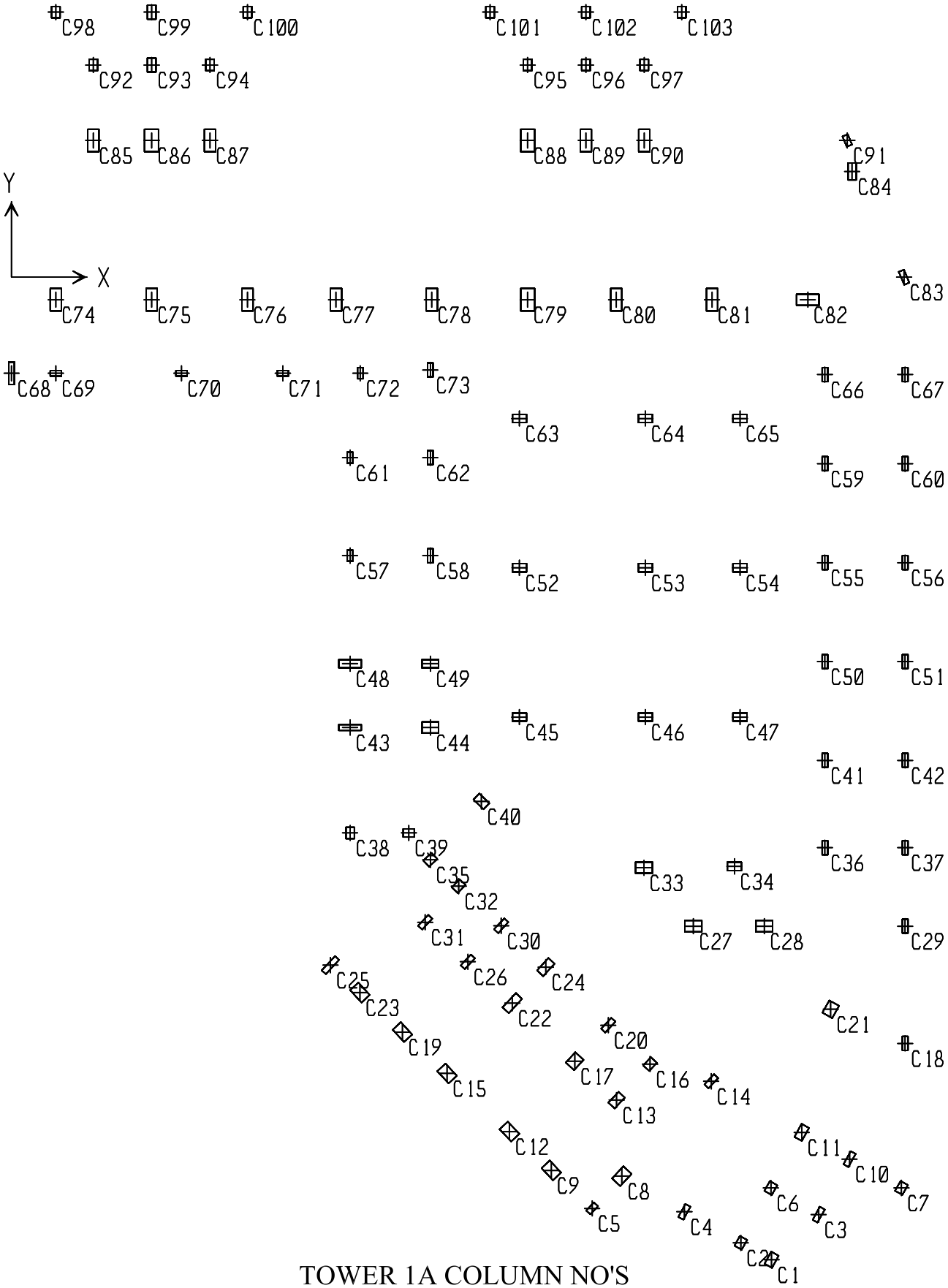
TOWER 1

COLUMN DESIGN

Story	ColLine	SecID	StnLoc	PMMCombo	As	VMajRebar	VMinRebar
1 FLOOR	C105	C600X900M40	0	SC36	4320	0.665	0.998
1 FLOOR	C105	C600X900M40	1500	SC36	4320	0.665	0.998
1 FLOOR	C105	C600X900M40	3000	SC36	4320	0.665	0.998
MEZANINE	C106	C600X900M40	0	SC36	4320	0.665	2.465
MEZANINE	C106	C600X900M40	138	SC36	4320	0.665	2.465
MEZANINE	C106	C600X900M40	275	SC36	4320	0.665	2.466
2 FLOOR	C106	C600X900M40	0	SC36	4320	0.665	0.998
2 FLOOR	C106	C600X900M40	1500	SC36	4320	0.665	0.998
2 FLOOR	C106	C600X900M40	3000	SC36	4320	0.665	0.998
1 FLOOR	C106	C600X900M40	0	SC36	4320	0.665	0.998
1 FLOOR	C106	C600X900M40	1500	SC36	4320	0.665	0.998
1 FLOOR	C106	C600X900M40	3000	SC36	4320	0.665	0.998
MEZANINE	C107	C300X750M40	0	SC36	1800	0.333	1.145
MEZANINE	C107	C300X750M40	400	SC36	1800	0.333	1.146
MEZANINE	C107	C300X750M40	800	SC36	1800	0.333	1.148
2 FLOOR	C107	C300X750M40	0	SC36	1800	0.333	0.831
2 FLOOR	C107	C300X750M40	1500	SC36	1800	0.333	0.831
2 FLOOR	C107	C300X750M40	3000	SC36	1800	0.333	0.831
1 FLOOR	C107	C300X750M40	0	SC36	1800	0.333	0.831
1 FLOOR	C107	C300X750M40	1500	SC36	1800	0.333	0.831
1 FLOOR	C107	C300X750M40	3000	SC36	1800	0.333	0.831
3 FLOOR	C108	C450X900M40	0	SC16	4528	2.263	0.998
3 FLOOR	C108	C450X900M40	1038	SC16	4455	2.27	0.998
3 FLOOR	C108	C450X900M40	2075	SC16	4410	2.275	0.998
MEZANINE	C108	C450X900M40	0	SC16	4922	0.499	0.998
MEZANINE	C108	C450X900M40	700	SC16	4618	0.499	0.998
MEZANINE	C108	C450X900M40	1400	SC16	4528	0.499	0.998
2 FLOOR	C108	C450X900M40	0	SC16	5814	0.499	0.998
2 FLOOR	C108	C450X900M40	1500	SC16	5630	0.499	0.998
2 FLOOR	C108	C450X900M40	3000	SC16	5486	0.499	0.998
1 FLOOR	C108	C450X900M40	0	SC16	6999	0.499	0.998
1 FLOOR	C108	C450X900M40	1500	SC16	6995	0.499	0.998
1 FLOOR	C108	C450X900M40	3000	SC16	6578	0.499	0.998
MEZANINE	C109	C300X750M40	0	SC36	1800	1.128	1.756
MEZANINE	C109	C300X750M40	404	SC36	1800	1.128	1.758
MEZANINE	C109	C300X750M40	809	SC36	1800	1.128	1.759
2 FLOOR	C109	C300X750M40	0	SC36	1800	0.333	0.831
2 FLOOR	C109	C300X750M40	1578	SC36	1800	0.333	0.831
2 FLOOR	C109	C300X750M40	3156	SC36	1800	0.333	0.831
1 FLOOR	C109	C300X750M40	0	SC36	1800	0.333	0.831
1 FLOOR	C109	C300X750M40	1578	SC36	1800	0.333	0.831
1 FLOOR	C109	C300X750M40	3156	SC36	1800	0.333	0.831



TOWER 1A
COLUMN & WALL
SUPPORTS
(NODE NUMBERS
FROM ETABS)



TOWER 1A COLUMN NO'S

TOWER 1A

SUPPORT REACTION (DL+LL)

Story	Point	FX	FY	FZ	MX	MY
BASE	1	17.16	25.64	96.94	-2.019	-2.584
BASE	2	-13	-0.21	186.91	-2.761	-3.85
BASE	3	-4.05	-7.77	229.68	1.077	-2.9
BASE	4	1.8	-2.09	228.22	4.44	0.753
BASE	5	-7.03	14.29	254.21	-0.26	-5.408
BASE	6	7.34	15.67	282.94	-14.69	6.861
BASE	7	-5.85	-18.87	339.57	28.512	-19.085
BASE	8	1.99	2.43	310.18	-0.489	0.994
BASE	9	19.65	37.28	388.67	17.744	-10.763
BASE	11	-0.45	0.4	171.84	0.23	-0.966
BASE	12	0.28	3.2	325.56	-2.051	-0.287
BASE	13	-41.81	-64.79	557.45	-25.508	6.119
BASE	16	-3.03	-7.9	301.1	-19.077	11.903
BASE	17	14.7	21.65	461.75	-1.812	-2.306
BASE	18	10.6	9.73	658.56	-6.384	10.76
BASE	19	3.72	5.5	625.64	-3.473	2.684
BASE	20	4.76	4.24	349.35	31.213	-15.634
BASE	21	4.18	5.21	242.05	0.676	-0.124
BASE	23	19.37	20.43	326.92	26.554	-23.171
BASE	24	4.23	9.47	742.1	-6.426	2.673
BASE	25	12.85	18.81	792.9	-15.341	13.284
BASE	29	-9.57	-17.31	512.06	-25.378	15.35
BASE	33	-39.19	-74.36	357.1	3.528	-0.506
BASE	34	-6.72	-8.35	363.93	-25.222	19.939
BASE	35	-8.58	-9.9	550.99	11.995	-10.001
BASE	37	-48.06	-46.2	179	-0.434	-1.996
BASE	41	14.94	27.52	753.14	-26.217	13.262
BASE	44	19.89	11.99	798.71	-8.939	19.977
BASE	47	6.1	7.68	582.64	-6.711	5.552
BASE	48	-16.26	-11.35	709.46	13.931	-17.614
BASE	52	-7.31	-16.05	673.47	17.421	-7.83
BASE	54	14.74	11.16	682.58	-7.954	14.897
BASE	56	8.25	13.21	761.13	-11.532	6.609
BASE	60	-15.51	-12.71	2131.8	15.55	-16.807
BASE	62	-10.55	-18.45	714.24	22.111	-13.046
BASE	67	14.1	6.36	569.53	-3.259	14.116
BASE	70	16.37	9.64	899.98	-5.53	13.404
BASE	71	1.06	-0.78	210.39	4.024	-1.667
BASE	72	-10.19	-10.79	531.14	11.926	-11.108
BASE	83	36.7	35.64	179.18	28.775	-25.967
BASE	85	-20.31	-49.07	1486.16	52.221	-21.211
BASE	88	20.62	-24.32	1448.47	27.144	17.499
BASE	92	-9.77	-3.43	575.76	5.006	-10.423
BASE	93	13.71	12.98	722.94	-11.084	12.192
BASE	94	-6.11	-10.61	441.11	11.915	-6.953
BASE	110	7.6	3.9	524.36	-2.847	7.149

TOWER 1A

SUPPORT REACTION (DL+LL)

Story	Point	FX	FY	FZ	MX	MY
BASE	119	-61.13	21.22	2572.64	-19.066	-59.813
BASE	122	11.85	27.66	1150.62	-27.857	10.789
BASE	126	-71.37	-76.69	584.68	-21.852	23.579
BASE	131	-4.13	-3.19	1267.21	4.768	-4.475
BASE	133	-2.02	3.64	594.17	-1.994	-2.337
BASE	143	1.75	4.03	198.32	-3.766	1.92
BASE	144	-8.95	11.83	451	-12.052	-8.95
BASE	162	39.51	-14.46	1754.29	14.857	39.697
BASE	195	-7.65	-0.63	1255.99	2.246	-8.211
BASE	197	-1.18	2.12	799.22	-0.682	-5.825
BASE	219	13.66	-8.46	669.2	9.067	15.914
BASE	220	12.19	-5.71	832.2	8.197	9.621
BASE	222	29.15	6.53	2134.72	-5.937	27.856
BASE	225	-23.08	-3.24	2407.57	4.242	-23.539
BASE	228	6.84	-2.95	1889.95	3.948	5.906
BASE	265	12.36	15.28	953.3	-15.56	40.63
BASE	267	24.69	15.39	1210.27	-14.955	21.941
BASE	271	-7.92	0.72	1325.71	0.92	-8.492
BASE	273	-2.62	-1.16	848.41	2.571	-10.21
BASE	323	17.37	0.56	2368.3	0.282	16.301
BASE	326	-21.03	-0.14	2356.9	1.021	-21.497
BASE	329	6.97	0.07	1884.02	0.803	6.065
BASE	333	-5.72	-0.66	1279.42	2.275	-6.157
BASE	335	-2.66	-1.06	854.71	2.55	-10.512
BASE	336	1.09	-3.14	961.52	3.596	5.3
BASE	338	5.05	-2.06	1346.87	3.595	5.279
BASE	377	-6.95	-9.3	1252.09	10.778	-7.453
BASE	379	-1.22	-4.2	805.35	5.733	-6.11
BASE	389	0.6	-0.18	890.21	0.801	3.374
BASE	391	7.06	-8.87	1194.25	10.302	7.408
BASE	414	19.1	-7.2	2240.58	8.351	18.03
BASE	417	-18.49	-4.12	2322.67	5.162	-18.965
BASE	420	2.11	-4.76	1808.62	5.828	1.312
BASE	447	-7.19	5.68	1304.42	-3.956	-7.717
BASE	449	-1.44	-3.15	656.03	4.73	-1.679
BASE	453	2.82	6.35	298.75	0.785	2.841
BASE	454	7.67	4.62	470.22	-4.691	7.515
BASE	455	-2.83	8.37	703.41	-8.671	-3.125
BASE	456	0.29	7.83	628.22	-8.094	0.041
BASE	458	-0.81	8.96	750.02	-8.291	-0.92
BASE	468	4.93	2.16	1284.54	-0.55	5.157
BASE	494	20.34	45.67	4734.83	-26.468	19.649
BASE	505	2.66	69.72	6851.78	-46.872	1.69
BASE	517	-4.7	84.11	6184.79	-59.013	-5.794
BASE	519	7.3	79.55	6367.66	-55.034	6.414
BASE	530	-0.28	64.26	7505.4	-41.902	-1.297

TOWER 1A

SUPPORT REACTION (DL+LL)

Story	Point	FX	FY	FZ	MX	MY
BASE	541	-8.23	60.8	7244.37	-35.579	-10.078
BASE	543	9.17	68.14	6800.17	-44.987	8.318
BASE	552	-0.35	68.04	8066.62	-44.816	-1.37
BASE	562	-4.61	50.6	6258.18	-48.113	-7.963
BASE	579	141.02	188.3	1418.36	-11.221	1.435
BASE	580	-147.92	2.46	787.46	-2.764	-1.534
BASE	591	-14.09	1.59	887.74	0.089	-14.386
BASE	592	1.82	408.44	1791.51	238.008	1.026
BASE	721	-1.35	-244.21	1643.5	-250.51	1.693
BASE	722	2.73	-90.33	979.84	8.864	4.772
BASE	724	8.32	-243.42	751.34	5.858	3.399
BASE	782	-16.21	-36.2	4557.21	38.552	-17.267
BASE	784	3.75	188.03	573.24	-4.402	1.641
BASE	792	-13.88	2.34	4430.09	10.478	-15.061
BASE	796	3.15	-85.47	6088.91	88.479	1.215
BASE	800	18.5	-0.51	4982.61	13.042	17.836
BASE	806	-3.71	491.66	1556.84	-10.204	-1.741
BASE	809	-2.69	240.64	990.59	-7.635	-1.891
BASE	810	247.18	-2.05	1192.73	1.538	-186.323
BASE	812	-251.63	191	2312.71	188.894	185.701
BASE	813	3.78	299.85	763.18	-4.852	0.936
BASE	818	-4.75	-88.26	6967.4	91.415	-6.565
BASE	822	8.69	4.69	4498.94	9.045	7.857
BASE	826	6.67	-9.45	5374.69	21.164	5.816
BASE	832	-11.41	389.98	1990.76	-17.771	-8.678
BASE	833	0.67	77.51	390.48	-0.305	0.618
BASE	835	-0.63	187.06	674.26	-6.54	-0.662
BASE	838	0.86	-12.72	805.67	13.667	0.828
BASE	839	-0.83	22.62	1551.2	143.454	1.311
BASE	840	1.31	77.8	749.6	-6.207	2.37
BASE	841	-1.57	182.91	2134.76	-15.415	-2.464
BASE	846	149.03	-77.12	1057.41	0.743	8.971
BASE	847	92	-0.8	1293.54	0.493	8.829
BASE	848	-98.46	526.93	2740.77	278.847	-1.485
BASE	849	0.02	134.58	1320.96	160.545	0.985
BASE	850	1.29	116.2	2249.74	299.408	-0.577
BASE	852	-1.07	249.41	2153.74	255.022	-2.054
BASE	853	-3.72	128.8	3228.8	211.516	-7.976
BASE	872	254.91	-0.49	1174.85	0.364	-182.194
BASE	873	-137.76	-324.13	2747.5	-179.401	178.508
BASE	874	-162.16	13.32	2556.02	15.526	-4.77
BASE	910	5.54	-120.99	2065.65	-157.633	5.141
BASE	913	-3.48	-4.47	1405	5.71	-3.819
BASE	915	0.34	-3.1	2845.46	5.364	0.105
BASE	917	5.22	-4.85	1538.67	6.108	5.234
BASE	921	-5.68	48.53	1676.1	-161.423	-3.299

TOWER 1A

SUPPORT REACTION (DL+LL)

Story	Point	FX	FY	FZ	MX	MY
BASE	924	-3.57	-4.62	1349.23	5.912	-3.918
BASE	926	0.54	-3.32	2549.31	4.61	0.359
BASE	928	3.8	-5.38	1568.21	6.696	3.757
BASE	931	0.96	-198.89	2183.53	-202.924	0.546
BASE	932	-0.02	-283.92	2249.83	-111.379	0
BASE	933	315.76	-0.37	1414.65	0.229	-212.903
BASE	935	-387.85	-348.38	2064	3.258	205.804
BASE	939	4.22	-238.48	1519.23	11.891	4.926
BASE	942	-2.64	-415.8	2381.44	-305.247	-1.217
BASE	946	0.65	-162.24	1743.58	15.927	0.723
BASE	947	-3.22	-471.83	1771.81	-324.166	-1.843
BASE	948	0.38	-149.2	544.86	6.084	0.456
BASE	951	-0.81	-143.54	1412.17	13.957	-0.291
BASE	955	0.19	-278.84	1026.98	11.157	0.304
BASE	956	-0.66	-89.89	1310.26	-136.901	-0.59
BASE	963	1.54	-212.16	758.1	8.179	0.264
BASE	964	-0.39	-82.69	745.46	8.377	1.143
BASE	965	5.77	-5.95	2414.96	7.229	5.821
BASE	973	0.36	-4.39	3113.52	6.631	0.128
BASE	981	-4.05	-6.4	2651.56	7.707	-4.432
BASE	983	1.31	-202.12	477.76	4.292	-0.49
BASE	985	-6.31	-5.48	2462.59	6.796	-6.787
BASE	993	1.06	-3.2	2680.97	4.487	0.914
BASE	1001	-4.15	-6.25	2573.64	7.601	-4.532

TOWER 1A

COLUMN DESIGN

Story	ColLine	SecID	StnLoc	PMMCombo	As	VMajRebar	VMinRebar
3	C1	C450X750M40	0	SC36	2700	0.499	0.831
3	C1	C450X750M40	2175	SC36	2700	0.499	0.831
3	C1	C450X750M40	4350	SC36	2700	0.499	0.831
2	C1	C450X750M40	0	SC36	2700	0.499	0.831
2	C1	C450X750M40	1375	SC36	2700	0.499	0.831
2	C1	C450X750M40	2750	SC36	2700	0.499	0.831
1	C1	C450X750M40	0	SC36	2700	0.499	0.831
1	C1	C450X750M40	1375	SC36	2700	0.499	0.831
1	C1	C450X750M40	2750	SC36	2700	0.499	0.831
3	C2	C450X600M40	0	SC36	2160	0.499	0.665
3	C2	C450X600M40	2175	SC36	2160	0.499	0.665
3	C2	C450X600M40	4350	SC36	2160	0.499	0.665
2	C2	C450X600M40	0	SC36	2160	0.499	0.665
2	C2	C450X600M40	1375	SC36	2160	0.499	0.665
2	C2	C450X600M40	2750	SC36	2160	0.499	0.665
1	C2	C450X600M40	0	SC36	2160	0.499	0.665
1	C2	C450X600M40	1375	SC36	2160	0.499	0.665
1	C2	C450X600M40	2750	SC36	2160	0.499	0.665
3	C3	C300X800M40	0	SC36	1920	0.333	0.887
3	C3	C300X800M40	2175	SC36	1920	0.333	0.887
3	C3	C300X800M40	4350	SC36	1920	0.333	0.887
2	C3	C300X800M40	0	SC36	1920	0.333	0.887
2	C3	C300X800M40	1375	SC36	1920	0.333	0.887
2	C3	C300X800M40	2750	SC36	1920	0.333	0.887
1	C3	C300X800M40	0	SC36	1920	0.333	0.887
1	C3	C300X800M40	1375	SC36	1920	0.333	0.887
1	C3	C300X800M40	2750	SC36	1920	0.333	0.887
3	C4	C300X800M40	0	SC36	1920	0.333	0.887
3	C4	C300X800M40	1600	SC36	1920	0.333	0.887
3	C4	C300X800M40	1600	SC36	1920	0.333	0.887
3	C4	C300X800M40	2175	SC36	1920	0.333	0.887
3	C4	C300X800M40	3200	SC36	1920	0.333	0.887
3	C4	C300X800M40	3200	SC36	1920	0.333	0.887
3	C4	C300X800M40	4350	SC36	1920	0.333	0.887
2	C4	C300X800M40	0	SC36	1920	0.333	0.887
2	C4	C300X800M40	1375	SC36	1920	0.333	0.887
2	C4	C300X800M40	1600	SC36	1920	0.333	0.887
2	C4	C300X800M40	1600	SC36	1920	0.333	0.887
2	C4	C300X800M40	2750	SC36	1920	0.333	0.887
1	C4	C300X800M40	0	UDCON13	2061	0.333	0.887
1	C4	C300X800M40	1375	UDCON13	2036	0.333	0.887
1	C4	C300X800M40	1600	UDCON13	2038	0.333	0.887
1	C4	C300X800M40	1600	SC36	1920	0.333	0.887
1	C4	C300X800M40	2750	SC36	1920	0.333	0.887
3	C5	C300X600M40	0	SC36	1440	0.333	0.665
3	C5	C300X600M40	2175	SC36	1440	0.333	0.665

TOWER 1A

COLUMN DESIGN

Story	ColLine	SecID	StnLoc	PMMCombo	As	VMajRebar	VMinRebar
3	C5	C300X600M40	4350	SC36	1440	0.333	0.665
2	C5	C300X600M40	0	SC36	1440	0.333	1.378
2	C5	C300X600M40	750	SC36	1440	0.333	1.378
2	C5	C300X600M40	1500	SC36	1440	0.333	1.378
1	C5	C300X600M40	0	SC36	1440	0.333	0.737
1	C5	C300X600M40	950	SC36	1440	0.333	0.737
1	C5	C300X600M40	1900	SC36	1440	0.333	0.737
3	C6	C450X600M40	0	SC36	2160	0.499	0.665
3	C6	C450X600M40	2175	SC36	2160	0.499	0.665
3	C6	C450X600M40	4350	SC36	2160	0.499	0.665
2	C6	C450X600M40	0	SC36	2160	0.499	0.665
2	C6	C450X600M40	1375	SC36	2160	0.499	0.665
2	C6	C450X600M40	2750	SC36	2160	0.499	0.665
1	C6	C450X600M40	0	SC36	2160	0.499	0.665
1	C6	C450X600M40	1375	SC36	2160	0.499	0.665
1	C6	C450X600M40	2750	SC36	2160	0.499	0.665
3	C7	C450X600M40	0	SC36	2160	0.499	0.665
3	C7	C450X600M40	1600	SC36	2160	0.499	0.665
3	C7	C450X600M40	1600	SC36	2160	0.499	0.665
3	C7	C450X600M40	2025	SC36	2160	0.499	0.665
3	C7	C450X600M40	3200	SC36	2160	0.499	0.665
3	C7	C450X600M40	3200	SC36	2160	0.499	0.665
3	C7	C450X600M40	4050	SC36	2160	0.499	0.665
2	C7	C450X600M40	0	SC36	2160	0.499	0.665
2	C7	C450X600M40	1225	SC36	2160	0.499	0.665
2	C7	C450X600M40	1600	SC36	2160	0.499	0.665
2	C7	C450X600M40	1600	SC36	2160	0.499	0.665
2	C7	C450X600M40	2450	SC36	2160	0.499	0.665
1	C7	C450X600M40	0	UDCON14	2181	0.499	0.665
1	C7	C450X600M40	1225	SC36	2160	0.499	0.665
1	C7	C450X600M40	1600	SC36	2160	0.499	0.665
1	C7	C450X600M40	1600	SC36	2160	0.499	0.665
1	C7	C450X600M40	2450	SC36	2160	0.499	0.665
3	C8	C600X900M40	0	SC36	4320	0.665	0.998
3	C8	C600X900M40	1600	SC36	4320	0.665	0.998
3	C8	C600X900M40	1600	SC36	4320	0.665	0.998
3	C8	C600X900M40	2175	SC36	4320	0.665	0.998
3	C8	C600X900M40	3200	SC36	4320	0.665	0.998
3	C8	C600X900M40	3200	SC36	4320	0.665	0.998
3	C8	C600X900M40	4350	SC36	4320	0.665	0.998
2	C8	C600X900M40	0	SC36	4320	0.665	0.998
2	C8	C600X900M40	1375	SC36	4320	0.665	0.998
2	C8	C600X900M40	1600	SC36	4320	0.665	0.998
2	C8	C600X900M40	1600	SC36	4320	0.665	0.998
2	C8	C600X900M40	2750	SC36	4320	0.665	0.998
1	C8	C600X900M40	0	SC36	4320	0.665	0.998

TOWER 1A

COLUMN DESIGN

Story	ColLine	SecID	StnLoc	PMMCombo	As	VMajRebar	VMinRebar
1	C8	C600X900M40	1375	SC36	4320	0.665	0.998
1	C8	C600X900M40	1600	SC36	4320	0.665	0.998
1	C8	C600X900M40	1600	SC36	4320	0.665	0.998
1	C8	C600X900M40	2750	SC36	4320	0.665	0.998
3	C9	C600X900M40	0	SC36	4320	0.665	0.998
3	C9	C600X900M40	2176	SC36	4320	0.665	0.998
3	C9	C600X900M40	4352	SC36	4320	0.665	0.998
2	C9	C600X900M40	0	SC36	4320	0.665	0.998
2	C9	C600X900M40	754	SC36	4320	0.665	0.998
2	C9	C600X900M40	1509	SC36	4320	0.665	0.998
1	C9	C600X900M40	0	SC36	4320	0.665	0.998
1	C9	C600X900M40	953	SC36	4320	0.665	0.998
1	C9	C600X900M40	1907	SC36	4320	0.665	0.998
3	C10	C300X800M40	0	SC36	1920	0.333	0.887
3	C10	C300X800M40	2175	SC36	1920	0.333	0.887
3	C10	C300X800M40	4350	SC36	1920	0.333	0.887
2	C10	C300X800M40	0	SC36	1920	0.333	0.887
2	C10	C300X800M40	1375	SC36	1920	0.333	0.887
2	C10	C300X800M40	2750	SC36	1920	0.333	0.887
1	C10	C300X800M40	0	SC36	1920	0.333	0.887
1	C10	C300X800M40	1375	SC36	1920	0.333	0.887
1	C10	C300X800M40	2750	SC36	1920	0.333	0.887
3	C11	C450X800M40	0	SC36	2880	0.499	0.887
3	C11	C450X800M40	2100	SC36	2880	0.499	0.887
3	C11	C450X800M40	4200	SC36	2880	0.499	0.887
2	C11	C450X800M40	0	SC36	2880	0.499	0.887
2	C11	C450X800M40	1375	SC36	2880	0.499	0.887
2	C11	C450X800M40	2750	SC36	2880	0.499	0.887
1	C11	C450X800M40	0	SC36	2880	0.499	0.887
1	C11	C450X800M40	1375	SC36	2880	0.499	0.887
1	C11	C450X800M40	2750	SC36	2880	0.499	0.887
3	C12	C600X900M40	0	SC36	4320	0.665	0.998
3	C12	C600X900M40	2176	SC36	4320	0.665	0.998
3	C12	C600X900M40	4352	SC36	4320	0.665	0.998
2	C12	C600X900M40	0	SC36	4320	0.665	0.998
2	C12	C600X900M40	754	SC36	4320	0.665	0.998
2	C12	C600X900M40	1509	SC36	4320	0.665	0.998
1	C12	C600X900M40	0	SC36	4320	0.665	0.998
1	C12	C600X900M40	953	SC36	4320	0.665	0.998
1	C12	C600X900M40	1907	SC36	4320	0.665	0.998
3	C13	C450X800M40	0	SC36	2880	0.499	0.887
3	C13	C450X800M40	2175	SC36	2880	0.499	0.887
3	C13	C450X800M40	4350	SC36	2880	0.499	0.887
2	C13	C450X800M40	0	SC36	2880	0.499	0.887
2	C13	C450X800M40	1375	SC36	2880	0.499	0.887
2	C13	C450X800M40	2750	SC36	2880	0.499	0.887

TOWER 1A

COLUMN DESIGN

Story	ColLine	SecID	StnLoc	PMMCombo	As	VMajRebar	VMinRebar
1	C13	C450X800M40	0	SC36	2880	0.499	0.887
1	C13	C450X800M40	1375	SC36	2880	0.499	0.887
1	C13	C450X800M40	2750	SC36	2880	0.499	0.887
3	C14	C300X750M40	0	SC36	1800	0.333	0.831
3	C14	C300X750M40	2105	SC36	1800	0.333	0.831
3	C14	C300X750M40	4211	SC36	1800	0.333	0.831
2	C14	C300X750M40	0	SC36	1800	0.333	0.831
2	C14	C300X750M40	1379	SC36	1800	0.333	0.831
2	C14	C300X750M40	2758	SC36	1800	0.333	0.831
1	C14	C300X750M40	0	SC36	1800	0.333	0.831
1	C14	C300X750M40	1379	SC36	1800	0.333	0.831
1	C14	C300X750M40	2758	SC36	1800	0.333	0.831
3	C15	C600X900M40	0	SC36	4320	0.665	0.998
3	C15	C600X900M40	2176	SC36	4320	0.665	0.998
3	C15	C600X900M40	4352	SC36	4320	0.665	0.998
2	C15	C600X900M40	0	SC36	4320	0.665	0.998
2	C15	C600X900M40	754	SC36	4320	0.665	0.998
2	C15	C600X900M40	1509	SC36	4320	0.665	0.998
1	C15	C600X900M40	0	SC36	4320	0.665	0.998
1	C15	C600X900M40	953	SC36	4320	0.665	0.998
1	C15	C600X900M40	1907	SC36	4320	0.665	0.998
3	C16	C450X600M40	0	SC36	2160	0.499	0.665
3	C16	C450X600M40	2100	SC36	2160	0.499	0.665
3	C16	C450X600M40	4200	SC36	2160	0.499	0.665
2	C16	C450X600M40	0	SC36	2160	0.499	0.665
2	C16	C450X600M40	1375	SC36	2160	0.499	0.665
2	C16	C450X600M40	2750	SC36	2160	0.499	0.665
1	C16	C450X600M40	0	SC36	2160	0.499	0.665
1	C16	C450X600M40	1375	SC36	2160	0.499	0.665
1	C16	C450X600M40	2750	SC36	2160	0.499	0.665
3	C17	C600X750M40	0	SC36	3600	0.665	0.831
3	C17	C600X750M40	2175	SC36	3600	0.665	0.831
3	C17	C600X750M40	4350	SC36	3600	0.665	0.831
2	C17	C600X750M40	0	SC36	3600	0.665	0.831
2	C17	C600X750M40	1375	SC36	3600	0.665	0.831
2	C17	C600X750M40	2750	SC36	3600	0.665	0.831
1	C17	C600X750M40	0	SC36	3600	0.665	0.831
1	C17	C600X750M40	1375	SC36	3600	0.665	0.831
1	C17	C600X750M40	2750	SC36	3600	0.665	0.831
3	C18	C300X750M40	0	SC36	1800	0.333	0.831
3	C18	C300X750M40	2025	SC36	1800	0.333	0.831
3	C18	C300X750M40	4050	SC36	1800	0.333	0.831
2	C18	C300X750M40	0	SC36	1800	0.333	0.831
2	C18	C300X750M40	1225	SC36	1800	0.333	0.831
2	C18	C300X750M40	2450	SC36	1800	0.333	0.831
1	C18	C300X750M40	0	SC36	1800	0.333	0.831

TOWER 1A

COLUMN DESIGN

Story	ColLine	SecID	StnLoc	PMMCombo	As	VMajRebar	VMinRebar
1	C18	C300X750M40	1225	SC36	1800	0.333	0.831
1	C18	C300X750M40	2450	SC36	1800	0.333	0.831
3	C19	C600X900M40	0	SC36	4320	0.665	0.998
3	C19	C600X900M40	2176	SC36	4320	0.665	0.998
3	C19	C600X900M40	4352	SC36	4320	0.665	0.998
2	C19	C600X900M40	0	SC36	4320	0.665	0.998
2	C19	C600X900M40	754	SC36	4320	0.665	0.998
2	C19	C600X900M40	1509	SC36	4320	0.665	0.998
1	C19	C600X900M40	0	SC36	4320	0.665	0.998
1	C19	C600X900M40	953	SC36	4320	0.665	0.998
1	C19	C600X900M40	1907	SC36	4320	0.665	0.998
3	C20	C300X800M40	0	SC36	1920	0.333	0.887
3	C20	C300X800M40	2175	SC36	1920	0.333	0.887
3	C20	C300X800M40	4350	SC36	1920	0.333	0.887
2	C20	C300X800M40	0	SC36	1920	0.333	0.887
2	C20	C300X800M40	1375	SC36	1920	0.333	0.887
2	C20	C300X800M40	2750	SC36	1920	0.333	0.887
1	C20	C300X800M40	0	SC36	1920	0.333	0.887
1	C20	C300X800M40	1375	SC36	1920	0.333	0.887
1	C20	C300X800M40	2750	SC36	1920	0.333	0.887
3	C21	C600X750M40	0	SC36	3600	0.665	0.831
3	C21	C600X750M40	2400	SC36	3600	0.665	0.831
3	C21	C600X750M40	4800	SC36	3600	0.665	0.831
2	C21	C600X750M40	0	SC36	3600	0.665	0.831
2	C21	C600X750M40	1600	SC36	3600	0.665	0.831
2	C21	C600X750M40	3200	SC36	3600	0.665	0.831
1	C21	C600X750M40	0	SC36	3600	0.665	0.831
1	C21	C600X750M40	1600	SC36	3600	0.665	0.831
1	C21	C600X750M40	3200	SC36	3600	0.665	0.831
3	C22	C450X1050M40	0	SC36	3780	0.499	1.164
3	C22	C450X1050M40	2175	SC36	3780	0.499	1.164
3	C22	C450X1050M40	4350	SC36	3780	0.499	1.164
2	C22	C450X1050M40	0	SC36	3780	0.499	1.164
2	C22	C450X1050M40	1375	SC36	3780	0.499	1.164
2	C22	C450X1050M40	2750	SC36	3780	0.499	1.164
1	C22	C450X1050M40	0	SC36	3780	0.499	1.164
1	C22	C450X1050M40	1375	SC36	3780	0.499	1.164
1	C22	C450X1050M40	2750	SC36	3780	0.499	1.164
3	C23	C600X900M40	0	SC36	4320	0.665	0.998
3	C23	C600X900M40	2176	SC36	4320	0.665	0.998
3	C23	C600X900M40	4352	SC36	4320	0.665	0.998
2	C23	C600X900M40	0	SC36	4320	0.665	0.998
2	C23	C600X900M40	754	SC36	4320	0.665	0.998
2	C23	C600X900M40	1509	SC36	4320	0.665	0.998
1	C23	C600X900M40	0	SC36	4320	0.665	0.998
1	C23	C600X900M40	953	SC36	4320	0.665	0.998

TOWER 1A

COLUMN DESIGN

Story	ColLine	SecID	StnLoc	PMMCombo	As	VMajRebar	VMinRebar
1	C23	C600X900M40	1907	SC36	4320	0.665	0.998
3	C24	C450X900M40	0	SC36	3240	0.499	0.998
3	C24	C450X900M40	2175	SC36	3240	0.499	0.998
3	C24	C450X900M40	4350	SC36	3240	0.499	0.998
2	C24	C450X900M40	0	SC36	3240	0.499	0.998
2	C24	C450X900M40	1375	SC36	3240	0.499	0.998
2	C24	C450X900M40	2750	SC36	3240	0.499	0.998
1	C24	C450X900M40	0	SC36	3240	0.499	0.998
1	C24	C450X900M40	1375	SC36	3240	0.499	0.998
1	C24	C450X900M40	2750	SC36	3240	0.499	0.998
3	C25	C300X1050M40	0	SC36	2520	0.333	1.164
3	C25	C300X1050M40	2175	SC36	2520	0.333	1.164
3	C25	C300X1050M40	4350	SC36	2520	0.333	1.164
2	C25	C300X1050M40	0	SC36	2520	0.333	1.164
2	C25	C300X1050M40	750	SC36	2520	0.333	1.164
2	C25	C300X1050M40	1500	SC36	2520	0.333	1.164
1	C25	C300X1050M40	0	SC36	2520	0.333	1.164
1	C25	C300X1050M40	950	SC36	2520	0.333	1.164
1	C25	C300X1050M40	1900	SC36	2520	0.333	1.164
3	C26	C300X800M40	0	SC36	1920	0.333	0.887
3	C26	C300X800M40	2175	SC36	1920	0.333	0.887
3	C26	C300X800M40	4350	SC36	1920	0.333	0.887
2	C26	C300X800M40	0	SC36	1920	0.333	0.887
2	C26	C300X800M40	1375	SC36	1920	0.333	0.887
2	C26	C300X800M40	2750	SC36	1920	0.333	0.887
1	C26	C300X800M40	0	SC36	1920	0.333	0.887
1	C26	C300X800M40	1375	SC36	1920	0.333	0.887
1	C26	C300X800M40	2750	SC36	1920	0.333	0.887
3	C27	C600X900M40	0	SC36	4320	0.665	0.998
3	C27	C600X900M40	2400	SC36	4320	0.665	0.998
3	C27	C600X900M40	4800	SC36	4320	0.665	0.998
2	C27	C600X900M40	0	SC36	4320	0.665	0.998
2	C27	C600X900M40	1600	SC36	4320	0.665	0.998
2	C27	C600X900M40	3200	SC36	4320	0.665	0.998
1	C27	C600X900M40	0	SC36	4320	0.665	0.998
1	C27	C600X900M40	1600	SC36	4320	0.665	0.998
1	C27	C600X900M40	3200	SC36	4320	0.665	0.998
3	C28	C600X900M40	0	SC36	4320	0.665	0.998
3	C28	C600X900M40	2400	SC36	4320	0.665	0.998
3	C28	C600X900M40	4800	SC36	4320	0.665	0.998
2	C28	C600X900M40	0	SC36	4320	0.665	0.998
2	C28	C600X900M40	1600	SC36	4320	0.665	0.998
2	C28	C600X900M40	3200	SC36	4320	0.665	0.998
1	C28	C600X900M40	0	SC36	4320	0.665	0.998
1	C28	C600X900M40	1600	SC36	4320	0.665	0.998
1	C28	C600X900M40	3200	SC36	4320	0.665	0.998

TOWER 1A

COLUMN DESIGN

Story	ColLine	SecID	StnLoc	PMMCombo	As	VMajRebar	VMinRebar
3	C29	C300X750M40	0	SC36	1800	0.333	0.831
3	C29	C300X750M40	2100	SC36	1800	0.333	0.831
3	C29	C300X750M40	4200	SC36	1800	0.333	0.831
2	C29	C300X750M40	0	SC36	1800	0.333	0.831
2	C29	C300X750M40	1300	SC36	1800	0.333	0.831
2	C29	C300X750M40	2600	SC36	1800	0.333	0.831
1	C29	C300X750M40	0	SC36	1800	0.333	0.831
1	C29	C300X750M40	1300	SC36	1800	0.333	0.831
1	C29	C300X750M40	2600	SC36	1800	0.333	0.831
3	C30	C300X800M40	0	SC36	1920	0.333	0.887
3	C30	C300X800M40	2175	SC36	1920	0.333	0.887
3	C30	C300X800M40	4350	SC36	1920	0.333	0.887
2	C30	C300X800M40	0	SC36	1920	0.333	0.887
2	C30	C300X800M40	1375	SC36	1920	0.333	0.887
2	C30	C300X800M40	2750	SC36	1920	0.333	0.887
1	C30	C300X800M40	0	SC36	1920	0.333	0.887
1	C30	C300X800M40	1375	SC36	1920	0.333	0.887
1	C30	C300X800M40	2750	SC36	1920	0.333	0.887
3	C31	C300X800M40	0	SC36	1920	0.333	0.887
3	C31	C300X800M40	2175	SC36	1920	0.333	0.887
3	C31	C300X800M40	4350	SC36	1920	0.333	0.887
2	C31	C300X800M40	0	SC36	1920	0.333	0.887
2	C31	C300X800M40	1375	SC36	1920	0.333	0.887
2	C31	C300X800M40	2750	SC36	1920	0.333	0.887
1	C31	C300X800M40	0	SC36	1920	0.333	0.887
1	C31	C300X800M40	1375	SC36	1920	0.333	0.887
1	C31	C300X800M40	2750	SC36	1920	0.333	0.887
3	C32	C450X600M40	0	SC36	2160	0.499	0.665
3	C32	C450X600M40	2038	SC36	2160	0.499	0.665
3	C32	C450X600M40	4075	SC36	2160	0.499	0.665
2	C32	C450X600M40	0	SC36	2160	0.499	0.665
2	C32	C450X600M40	1375	SC36	2160	0.499	0.665
2	C32	C450X600M40	2750	SC36	2160	0.499	0.665
1	C32	C450X600M40	0	SC36	2160	0.499	0.665
1	C32	C450X600M40	1375	SC36	2160	0.499	0.665
1	C32	C450X600M40	2750	SC36	2160	0.499	0.665
3	C33	C600X900M40	0	SC36	4320	0.665	0.998
3	C33	C600X900M40	2400	SC36	4320	0.665	0.998
3	C33	C600X900M40	4800	SC36	4320	0.665	0.998
2	C33	C600X900M40	0	SC36	4320	0.665	0.998
2	C33	C600X900M40	1600	SC36	4320	0.665	0.998
2	C33	C600X900M40	3200	SC36	4320	0.665	0.998
1	C33	C600X900M40	0	SC36	4320	0.665	0.998
1	C33	C600X900M40	1600	SC36	4320	0.665	0.998
1	C33	C600X900M40	3200	SC36	4320	0.665	0.998
3	C34	C450X750M40	0	SC36	2700	0.499	0.831

TOWER 1A

COLUMN DESIGN

Story	ColLine	SecID	StnLoc	PMMCombo	As	VMajRebar	VMinRebar
3	C34	C450X750M40	2400	SC36	2700	0.499	0.831
3	C34	C450X750M40	4800	SC36	2700	0.499	0.831
2	C34	C450X750M40	0	SC36	2700	0.499	0.831
2	C34	C450X750M40	1600	SC36	2700	0.499	0.831
2	C34	C450X750M40	3200	SC36	2700	0.499	0.831
1	C34	C450X750M40	0	SC36	2700	0.499	0.831
1	C34	C450X750M40	1600	SC36	2700	0.499	0.831
1	C34	C450X750M40	3200	SC36	2700	0.499	0.831
3	C35	C450X600M40	0	SC36	2160	0.499	0.665
3	C35	C450X600M40	1600	SC36	2160	0.499	0.665
3	C35	C450X600M40	1600	SC36	2160	0.499	0.665
3	C35	C450X600M40	2039	SC36	2160	0.499	0.665
3	C35	C450X600M40	3200	SC36	2160	0.499	0.665
3	C35	C450X600M40	3200	SC36	2160	0.499	0.665
3	C35	C450X600M40	4079	SC36	2160	0.499	0.665
2	C35	C450X600M40	0	SC36	2160	0.499	0.665
2	C35	C450X600M40	1302	SC36	2160	0.499	0.665
2	C35	C450X600M40	1600	SC36	2160	0.499	0.665
2	C35	C450X600M40	1600	SC36	2160	0.499	0.665
2	C35	C450X600M40	2603	SC36	2160	0.499	0.665
1	C35	C450X600M40	0	SC30	2166	0.499	0.665
1	C35	C450X600M40	1302	SC36	2160	0.499	0.665
1	C35	C450X600M40	1600	SC36	2160	0.499	0.665
1	C35	C450X600M40	1600	SC36	2160	0.499	0.665
1	C35	C450X600M40	2603	SC36	2160	0.499	0.665
3	C36	C300X750M40	0	SC36	1800	0.333	0.831
3	C36	C300X750M40	2400	SC36	1800	0.333	0.831
3	C36	C300X750M40	4800	SC36	1800	0.333	0.831
2	C36	C300X750M40	0	SC36	1800	0.333	0.831
2	C36	C300X750M40	1300	SC36	1800	0.333	0.831
2	C36	C300X750M40	2600	SC36	1800	0.333	0.831
1	C36	C300X750M40	0	SC36	1800	0.333	0.831
1	C36	C300X750M40	1300	SC36	1800	0.333	0.831
1	C36	C300X750M40	2600	SC36	1800	0.333	0.831
3	C37	C300X750M40	0	SC36	1800	0.333	0.831
3	C37	C300X750M40	2100	SC36	1800	0.333	0.831
3	C37	C300X750M40	4200	UDCON2	1916	0.333	0.831
2	C37	C300X750M40	0	UDCON2	1829	0.333	0.831
2	C37	C300X750M40	1300	SC36	1800	0.333	0.831
2	C37	C300X750M40	2600	SC36	1800	0.333	0.831
1	C37	C300X750M40	0	UDCON2	2249	0.333	0.831
1	C37	C300X750M40	1300	UDCON2	2189	0.333	0.831
1	C37	C300X750M40	2600	UDCON2	2177	0.333	0.831
3	C38	C450X600M40	0	SC36	2160	0.499	0.665
3	C38	C450X600M40	2100	SC36	2160	0.499	0.665
3	C38	C450X600M40	4200	SC36	2160	0.499	0.665

TOWER 1A

COLUMN DESIGN

Story	ColLine	SecID	StnLoc	PMMCombo	As	VMajRebar	VMinRebar
2	C38	C450X600M40	0	SC36	2160	0.499	0.665
2	C38	C450X600M40	1300	SC36	2160	0.499	0.665
2	C38	C450X600M40	2600	SC36	2160	0.499	0.665
1	C38	C450X600M40	0	SC36	2160	0.499	0.665
1	C38	C450X600M40	1300	SC36	2160	0.499	0.665
1	C38	C450X600M40	2600	SC36	2160	0.499	0.665
3	C39	C450X600M40	0	SC36	2160	0.499	0.665
3	C39	C450X600M40	2175	SC36	2160	0.499	0.665
3	C39	C450X600M40	4350	SC36	2160	0.499	0.665
2	C39	C450X600M40	0	SC36	2160	0.499	0.665
2	C39	C450X600M40	1300	SC36	2160	0.499	0.665
2	C39	C450X600M40	2600	SC36	2160	0.499	0.665
1	C39	C450X600M40	0	SC36	2160	0.499	0.665
1	C39	C450X600M40	1300	SC36	2160	0.499	0.665
1	C39	C450X600M40	2600	SC36	2160	0.499	0.665
3	C40	C450X750M40	0	SC36	2700	0.499	0.831
3	C40	C450X750M40	2400	SC36	2700	0.499	0.831
3	C40	C450X750M40	4800	SC36	2700	0.499	0.831
2	C40	C450X750M40	0	SC36	2700	0.499	0.831
2	C40	C450X750M40	1300	SC36	2700	0.499	0.831
2	C40	C450X750M40	2600	SC36	2700	0.499	0.831
1	C40	C450X750M40	0	SC36	2700	0.499	0.831
1	C40	C450X750M40	1300	SC36	2700	0.499	0.831
1	C40	C450X750M40	2600	SC36	2700	0.499	0.831
3	C41	C300X750M40	0	SC36	1800	0.333	0.831
3	C41	C300X750M40	2400	SC36	1800	0.333	0.831
3	C41	C300X750M40	4800	SC36	1800	0.333	0.831
2	C41	C300X750M40	0	SC36	1800	0.333	0.831
2	C41	C300X750M40	1300	SC36	1800	0.333	0.831
2	C41	C300X750M40	2600	SC36	1800	0.333	0.831
1	C41	C300X750M40	0	SC36	1800	0.333	0.831
1	C41	C300X750M40	1300	SC36	1800	0.333	0.831
1	C41	C300X750M40	2600	SC36	1800	0.333	0.831
3	C42	C300X750M40	0	SC36	1800	0.333	0.831
3	C42	C300X750M40	2100	SC36	1800	0.333	0.831
3	C42	C300X750M40	4200	UDCON2	1881	0.333	0.831
2	C42	C300X750M40	0	UDCON2	2421	0.333	0.831
2	C42	C300X750M40	1300	UDCON2	2279	0.333	0.831
2	C42	C300X750M40	2600	UDCON2	2247	0.333	0.831
1	C42	C300X750M40	0	UDCON2	3659	0.333	0.831
1	C42	C300X750M40	1300	UDCON2	3631	0.333	0.831
1	C42	C300X750M40	2600	UDCON2	3612	0.333	0.831
3	C43	C300X1200M40	0	SC36	2880	0.333	1.33
3	C43	C300X1200M40	2100	SC36	2880	0.333	1.33
3	C43	C300X1200M40	4200	SC36	2880	0.333	1.33
2	C43	C300X1200M40	0	SC36	2880	0.333	1.33

TOWER 1A

COLUMN DESIGN

Story	ColLine	SecID	StnLoc	PMMCombo	As	VMajRebar	VMinRebar
2	C43	C300X1200M40	1300	SC36	2880	0.333	1.33
2	C43	C300X1200M40	2600	SC36	2880	0.333	1.33
1	C43	C300X1200M40	0	SC36	2880	0.333	1.33
1	C43	C300X1200M40	1300	SC36	2880	0.333	1.33
1	C43	C300X1200M40	2600	SC36	2880	0.333	1.33
3	C44	C600X900M40	0	SC36	4320	0.665	0.998
3	C44	C600X900M40	1950	SC36	4320	0.665	0.998
3	C44	C600X900M40	3900	SC36	4320	0.665	0.998
2	C44	C600X900M40	0	SC36	4320	0.665	0.998
2	C44	C600X900M40	1300	SC36	4320	0.665	0.998
2	C44	C600X900M40	2600	SC36	4320	0.665	0.998
1	C44	C600X900M40	0	SC36	4320	0.665	0.998
1	C44	C600X900M40	1300	SC36	4320	0.665	0.998
1	C44	C600X900M40	2600	SC36	4320	0.665	0.998
3	C45	C450X750M40	0	SC36	2700	0.499	0.831
3	C45	C450X750M40	2400	SC36	2700	0.499	0.831
3	C45	C450X750M40	4800	SC36	2700	0.499	0.831
2	C45	C450X750M40	0	SC36	2700	0.499	0.831
2	C45	C450X750M40	1600	SC36	2700	0.499	0.831
2	C45	C450X750M40	3200	SC36	2700	0.499	0.831
1	C45	C450X750M40	0	SC36	2700	0.499	0.831
1	C45	C450X750M40	1600	SC36	2700	0.499	0.831
1	C45	C450X750M40	3200	SC36	2700	0.499	0.831
3	C46	C450X750M40	0	SC36	2700	0.499	0.831
3	C46	C450X750M40	2400	SC36	2700	0.499	0.831
3	C46	C450X750M40	4800	SC36	2700	0.499	0.831
2	C46	C450X750M40	0	SC36	2700	0.499	0.831
2	C46	C450X750M40	1600	SC36	2700	0.499	0.831
2	C46	C450X750M40	3200	SC36	2700	0.499	0.831
1	C46	C450X750M40	0	SC36	2700	0.499	0.831
1	C46	C450X750M40	1600	SC36	2700	0.499	0.831
1	C46	C450X750M40	3200	SC36	2700	0.499	0.831
3	C47	C450X750M40	0	SC36	2700	0.499	0.831
3	C47	C450X750M40	2400	SC36	2700	0.499	0.831
3	C47	C450X750M40	4800	SC36	2700	0.499	0.831
2	C47	C450X750M40	0	SC36	2700	0.499	0.831
2	C47	C450X750M40	1600	SC36	2700	0.499	0.831
2	C47	C450X750M40	3200	SC36	2700	0.499	0.831
1	C47	C450X750M40	0	SC36	2700	0.499	0.831
1	C47	C450X750M40	1600	SC36	2700	0.499	0.831
1	C47	C450X750M40	3200	SC36	2700	0.499	0.831
3	C48	C450X1200M40	0	SC36	4320	0.499	1.33
3	C48	C450X1200M40	2100	SC36	4320	0.499	1.33
3	C48	C450X1200M40	4200	SC36	4320	0.499	1.33
2	C48	C450X1200M40	0	SC36	4320	0.499	1.33
2	C48	C450X1200M40	1300	SC36	4320	0.499	1.33

TOWER 1A

COLUMN DESIGN

Story	ColLine	SecID	StnLoc	PMMCombo	As	VMajRebar	VMinRebar
2	C48	C450X1200M40	2600	SC36	4320	0.499	1.33
1	C48	C450X1200M40	0	SC36	4320	0.499	1.33
1	C48	C450X1200M40	1300	SC36	4320	0.499	1.33
1	C48	C450X1200M40	2600	SC36	4320	0.499	1.33
3	C49	C450X900M40	0	SC36	3240	0.499	0.998
3	C49	C450X900M40	2100	SC36	3240	0.499	0.998
3	C49	C450X900M40	4200	SC36	3240	0.499	0.998
2	C49	C450X900M40	0	SC36	3240	0.499	0.998
2	C49	C450X900M40	1300	SC36	3240	0.499	0.998
2	C49	C450X900M40	2600	SC36	3240	0.499	0.998
1	C49	C450X900M40	0	SC36	3240	0.499	0.998
1	C49	C450X900M40	1300	SC36	3240	0.499	0.998
1	C49	C450X900M40	2600	SC36	3240	0.499	0.998
3	C50	C300X750M40	0	SC36	1800	0.333	0.831
3	C50	C300X750M40	2400	SC36	1800	0.333	0.831
3	C50	C300X750M40	4800	SC36	1800	0.333	0.831
2	C50	C300X750M40	0	SC36	1800	0.333	0.831
2	C50	C300X750M40	1300	SC36	1800	0.333	0.831
2	C50	C300X750M40	2600	SC36	1800	0.333	0.831
1	C50	C300X750M40	0	SC36	1800	0.333	0.831
1	C50	C300X750M40	1300	SC36	1800	0.333	0.831
1	C50	C300X750M40	2600	SC36	1800	0.333	0.831
3	C51	C300X750M40	0	UDCON53	1977	0.333	0.831
3	C51	C300X750M40	2100	UDCON2	1855	0.333	0.831
3	C51	C300X750M40	4200	UDCON53	1933	0.333	0.831
2	C51	C300X750M40	0	UDCON2	2660	0.333	0.831
2	C51	C300X750M40	1300	UDCON2	2594	0.333	0.831
2	C51	C300X750M40	2600	UDCON2	2530	0.333	0.831
1	C51	C300X750M40	0	UDCON53	3931	0.333	0.831
1	C51	C300X750M40	1300	UDCON2	3868	0.333	0.831
1	C51	C300X750M40	2600	UDCON2	3829	0.333	0.831
3	C52	C450X750M40	0	SC36	2700	0.499	0.831
3	C52	C450X750M40	2400	SC36	2700	0.499	0.831
3	C52	C450X750M40	4800	SC36	2700	0.499	0.831
2	C52	C450X750M40	0	SC36	2700	0.499	0.831
2	C52	C450X750M40	1600	SC36	2700	0.499	0.831
2	C52	C450X750M40	3200	SC36	2700	0.499	0.831
1	C52	C450X750M40	0	SC36	2700	0.499	0.831
1	C52	C450X750M40	1600	SC36	2700	0.499	0.831
1	C52	C450X750M40	3200	SC36	2700	0.499	0.831
3	C53	C450X750M40	0	SC36	2700	0.499	0.831
3	C53	C450X750M40	2400	SC36	2700	0.499	0.831
3	C53	C450X750M40	4800	SC36	2700	0.499	0.831
2	C53	C450X750M40	0	SC36	2700	0.499	0.831
2	C53	C450X750M40	1600	SC36	2700	0.499	0.831
2	C53	C450X750M40	3200	SC36	2700	0.499	0.831

TOWER 1A

COLUMN DESIGN

Story	ColLine	SecID	StnLoc	PMMCombo	As	VMajRebar	VMinRebar
1	C53	C450X750M40	0	SC36	2700	0.499	0.831
1	C53	C450X750M40	1600	SC36	2700	0.499	0.831
1	C53	C450X750M40	3200	SC36	2700	0.499	0.831
3	C54	C450X750M40	0	SC36	2700	0.499	0.831
3	C54	C450X750M40	2400	SC36	2700	0.499	0.831
3	C54	C450X750M40	4800	SC36	2700	0.499	0.831
2	C54	C450X750M40	0	SC36	2700	0.499	0.831
2	C54	C450X750M40	1600	SC36	2700	0.499	0.831
2	C54	C450X750M40	3200	SC36	2700	0.499	0.831
1	C54	C450X750M40	0	SC36	2700	0.499	0.831
1	C54	C450X750M40	1600	SC36	2700	0.499	0.831
1	C54	C450X750M40	3200	SC36	2700	0.499	0.831
3	C55	C300X750M40	0	SC36	1800	0.333	0.831
3	C55	C300X750M40	2400	SC36	1800	0.333	0.831
3	C55	C300X750M40	4800	SC36	1800	0.333	0.831
2	C55	C300X750M40	0	SC36	1800	0.333	0.831
2	C55	C300X750M40	1300	SC36	1800	0.333	0.831
2	C55	C300X750M40	2600	SC36	1800	0.333	0.831
1	C55	C300X750M40	0	SC36	1800	0.333	0.831
1	C55	C300X750M40	1300	SC36	1800	0.333	0.831
1	C55	C300X750M40	2600	SC36	1800	0.333	0.831
3	C56	C300X750M40	0	UDCON53	1970	0.333	0.831
3	C56	C300X750M40	2100	UDCON2	1879	0.333	0.831
3	C56	C300X750M40	4200	UDCON53	1946	0.333	0.831
2	C56	C300X750M40	0	UDCON2	2711	0.333	0.831
2	C56	C300X750M40	1300	UDCON2	2642	0.333	0.831
2	C56	C300X750M40	2600	UDCON2	2592	0.333	0.831
1	C56	C300X750M40	0	UDCON2	3939	0.333	0.831
1	C56	C300X750M40	1300	UDCON2	3898	0.333	0.831
1	C56	C300X750M40	2600	UDCON2	3858	0.333	0.831
3	C57	C300X600M40	0	UDCON2	1870	0.333	0.665
3	C57	C300X600M40	2100	UDCON2	1913	0.333	0.665
3	C57	C300X600M40	4200	UDCON2	2273	0.333	0.665
2	C57	C300X600M40	0	UDCON2	3456	0.333	0.665
2	C57	C300X600M40	1300	UDCON2	3302	0.333	0.665
2	C57	C300X600M40	2600	UDCON2	3263	0.333	0.665
1	C57	C300X600M40	0	UDCON2	5664	0.333	0.665
1	C57	C300X600M40	1300	UDCON2	5549	0.333	0.665
1	C57	C300X600M40	2600	UDCON2	5561	0.333	0.665
3	C58	C300X750M40	0	SC36	1800	0.333	0.831
3	C58	C300X750M40	2400	SC36	1800	0.333	0.831
3	C58	C300X750M40	4800	SC36	1800	0.333	0.831
2	C58	C300X750M40	0	SC36	1800	0.333	0.831
2	C58	C300X750M40	1300	SC36	1800	0.333	0.831
2	C58	C300X750M40	2600	SC36	1800	0.333	0.831
1	C58	C300X750M40	0	SC36	1800	0.333	0.831

TOWER 1A

COLUMN DESIGN

Story	ColLine	SecID	StnLoc	PMMCombo	As	VMajRebar	VMinRebar
1	C58	C300X750M40	1300	SC36	1800	0.333	0.831
1	C58	C300X750M40	2600	SC36	1800	0.333	0.831
3	C59	C300X750M40	0	SC36	1800	0.333	0.831
3	C59	C300X750M40	2400	SC36	1800	0.333	0.831
3	C59	C300X750M40	4800	SC36	1800	0.333	0.831
2	C59	C300X750M40	0	SC36	1800	0.333	0.831
2	C59	C300X750M40	1300	SC36	1800	0.333	0.831
2	C59	C300X750M40	2600	SC36	1800	0.333	0.831
1	C59	C300X750M40	0	SC36	1800	0.333	0.831
1	C59	C300X750M40	1300	SC36	1800	0.333	0.831
1	C59	C300X750M40	2600	SC36	1800	0.333	0.831
3	C60	C300X750M40	0	SC36	1800	0.333	0.831
3	C60	C300X750M40	2100	SC36	1800	0.333	0.831
3	C60	C300X750M40	4200	UDCON2	1904	0.333	0.831
2	C60	C300X750M40	0	UDCON2	2470	0.333	0.831
2	C60	C300X750M40	1300	UDCON2	2331	0.333	0.831
2	C60	C300X750M40	2600	UDCON2	2284	0.333	0.831
1	C60	C300X750M40	0	UDCON2	3726	0.333	0.831
1	C60	C300X750M40	1300	UDCON2	3651	0.333	0.831
1	C60	C300X750M40	2600	UDCON2	3648	0.333	0.831
3	C61	C300X600M40	0	UDCON2	1557	0.333	0.665
3	C61	C300X600M40	2100	UDCON2	1551	0.333	0.665
3	C61	C300X600M40	4200	UDCON2	1604	0.333	0.665
2	C61	C300X600M40	0	UDCON2	3014	0.333	0.665
2	C61	C300X600M40	1300	UDCON2	2983	0.333	0.665
2	C61	C300X600M40	2600	UDCON2	2951	0.333	0.665
1	C61	C300X600M40	0	UDCON2	5112	0.333	0.665
1	C61	C300X600M40	1300	UDCON2	5065	0.333	0.665
1	C61	C300X600M40	2600	UDCON2	5014	0.333	0.665
3	C62	C300X750M40	0	SC36	1800	0.333	0.831
3	C62	C300X750M40	2400	SC36	1800	0.333	0.831
3	C62	C300X750M40	4800	SC36	1800	0.333	0.831
2	C62	C300X750M40	0	SC36	1800	0.333	0.831
2	C62	C300X750M40	1300	SC36	1800	0.333	0.831
2	C62	C300X750M40	2600	SC36	1800	0.333	0.831
1	C62	C300X750M40	0	SC36	1800	0.333	0.831
1	C62	C300X750M40	1300	SC36	1800	0.333	0.831
1	C62	C300X750M40	2600	SC36	1800	0.333	0.831
3	C63	C450X750M40	0	SC36	2700	0.499	0.831
3	C63	C450X750M40	2400	SC36	2700	0.499	0.831
3	C63	C450X750M40	4800	SC36	2700	0.499	0.831
2	C63	C450X750M40	0	SC36	2700	0.499	0.831
2	C63	C450X750M40	1600	SC36	2700	0.499	0.831
2	C63	C450X750M40	3200	SC36	2700	0.499	0.831
1	C63	C450X750M40	0	SC36	2700	0.499	0.831
1	C63	C450X750M40	1600	SC36	2700	0.499	0.831

TOWER 1A

COLUMN DESIGN

Story	ColLine	SecID	StnLoc	PMMCombo	As	VMajRebar	VMinRebar
1	C63	C450X750M40	3200	SC36	2700	0.499	0.831
3	C64	C450X750M40	0	SC36	2700	0.499	0.831
3	C64	C450X750M40	2400	SC36	2700	0.499	0.831
3	C64	C450X750M40	4800	SC36	2700	0.499	0.831
2	C64	C450X750M40	0	SC36	2700	0.499	0.831
2	C64	C450X750M40	1600	SC36	2700	0.499	0.831
2	C64	C450X750M40	3200	SC36	2700	0.499	0.831
1	C64	C450X750M40	0	SC36	2700	0.499	0.831
1	C64	C450X750M40	1600	SC36	2700	0.499	0.831
1	C64	C450X750M40	3200	SC36	2700	0.499	0.831
3	C65	C450X750M40	0	SC36	2700	0.499	0.831
3	C65	C450X750M40	2400	SC36	2700	0.499	0.831
3	C65	C450X750M40	4800	SC36	2700	0.499	0.831
2	C65	C450X750M40	0	SC36	2700	0.499	0.831
2	C65	C450X750M40	1600	SC36	2700	0.499	0.831
2	C65	C450X750M40	3200	SC36	2700	0.499	0.831
1	C65	C450X750M40	0	SC36	2700	0.499	0.831
1	C65	C450X750M40	1600	SC36	2700	0.499	0.831
1	C65	C450X750M40	3200	SC36	2700	0.499	0.831
3	C66	C300X750M40	0	SC36	1800	0.333	0.831
3	C66	C300X750M40	2400	SC36	1800	0.333	0.831
3	C66	C300X750M40	4800	SC36	1800	0.333	0.831
2	C66	C300X750M40	0	SC36	1800	0.333	0.831
2	C66	C300X750M40	1300	SC36	1800	0.333	0.831
2	C66	C300X750M40	2600	SC36	1800	0.333	0.831
1	C66	C300X750M40	0	SC36	1800	0.333	0.831
1	C66	C300X750M40	1300	SC36	1800	0.333	0.831
1	C66	C300X750M40	2600	SC36	1800	0.333	0.831
3	C67	C300X750M40	0	SC36	1800	0.333	0.831
3	C67	C300X750M40	2100	SC36	1800	0.333	0.831
3	C67	C300X750M40	4200	SC15	1962	0.333	0.831
2	C67	C300X750M40	0	UDCON2	1909	0.333	0.831
2	C67	C300X750M40	1300	UDCON2	1886	0.333	0.831
2	C67	C300X750M40	2600	UDCON2	1872	0.333	0.831
1	C67	C300X750M40	0	UDCON2	2793	0.333	0.831
1	C67	C300X750M40	1300	UDCON2	2695	0.333	0.831
1	C67	C300X750M40	2600	UDCON2	2667	0.333	0.831
3	C68	C300X1200M40	0	SC36	2880	0.333	1.33
3	C68	C300X1200M40	2100	SC36	2880	0.333	1.33
3	C68	C300X1200M40	4200	SC36	2880	0.333	1.33
2	C68	C300X1200M40	0	SC36	2880	0.333	1.33
2	C68	C300X1200M40	750	SC36	2880	0.333	1.33
2	C68	C300X1200M40	1500	SC36	2880	0.333	1.33
1	C68	C300X1200M40	0	SC36	2880	0.333	1.33
1	C68	C300X1200M40	945	SC36	2880	0.333	1.33
1	C68	C300X1200M40	1890	SC36	2880	0.333	1.33

TOWER 1A

COLUMN DESIGN

Story	ColLine	SecID	StnLoc	PMMCombo	As	VMajRebar	VMinRebar
3	C69	C300X600M40	0	SC36	1440	0.333	0.665
3	C69	C300X600M40	2100	SC36	1440	0.333	0.665
3	C69	C300X600M40	4200	SC36	1440	0.333	0.665
2	C69	C300X600M40	0	SC28	1497	1.584	0.665
2	C69	C300X600M40	750	SC36	1440	1.593	0.665
2	C69	C300X600M40	1500	SC36	1440	1.593	0.665
1	C69	C300X600M40	0	SC36	1440	1.02	0.665
1	C69	C300X600M40	945	SC36	1440	1.021	0.665
1	C69	C300X600M40	1890	SC36	1440	1.022	0.665
3	C70	C300X600M40	0	SC36	1440	0.333	0.665
3	C70	C300X600M40	2100	SC36	1440	0.333	0.665
3	C70	C300X600M40	4200	SC36	1440	0.333	0.665
2	C70	C300X600M40	0	SC36	1440	1.567	0.665
2	C70	C300X600M40	750	SC36	1440	1.568	0.665
2	C70	C300X600M40	1500	SC36	1440	1.568	0.665
1	C70	C300X600M40	0	SC36	1440	0.98	0.665
1	C70	C300X600M40	945	SC36	1440	0.981	0.665
1	C70	C300X600M40	1890	SC36	1440	0.982	0.665
3	C71	C300X600M40	0	SC36	1440	0.333	0.665
3	C71	C300X600M40	2100	SC36	1440	0.333	0.665
3	C71	C300X600M40	4200	SC36	1440	0.333	0.665
2	C71	C300X600M40	0	SC36	1440	1.573	0.665
2	C71	C300X600M40	750	SC36	1440	1.574	0.665
2	C71	C300X600M40	1500	SC36	1440	1.574	0.665
1	C71	C300X600M40	0	SC36	1440	0.988	0.665
1	C71	C300X600M40	945	SC36	1440	0.988	0.665
1	C71	C300X600M40	1890	SC36	1440	0.989	0.665
3	C72	C300X600M40	0	SC36	1440	0.333	0.665
3	C72	C300X600M40	2100	SC36	1440	0.333	0.665
3	C72	C300X600M40	4200	SC36	1440	0.333	0.665
2	C72	C300X600M40	0	SC36	1440	0.333	1.639
2	C72	C300X600M40	750	SC36	1440	0.333	1.64
2	C72	C300X600M40	1500	SC36	1440	0.333	1.641
1	C72	C300X600M40	0	SC36	1440	0.333	1.085
1	C72	C300X600M40	945	SC36	1440	0.333	1.086
1	C72	C300X600M40	1890	SC36	1440	0.333	1.087
3	C73	C300X750M40	0	SC36	1800	0.333	0.831
3	C73	C300X750M40	2400	SC36	1800	0.333	0.831
3	C73	C300X750M40	4800	SC36	1800	0.333	0.831
2	C73	C300X750M40	0	SC36	1800	0.333	0.831
2	C73	C300X750M40	1300	SC36	1800	0.333	0.831
2	C73	C300X750M40	2600	SC36	1800	0.333	0.831
1	C73	C300X750M40	0	SC36	1800	0.333	0.831
1	C73	C300X750M40	1300	SC36	1800	0.333	0.831
1	C73	C300X750M40	2600	SC36	1800	0.333	0.831
3	C74	C600X1200M40	0	SC36	5760	1.547	2.872

TOWER 1A

COLUMN DESIGN

Story	ColLine	SecID	StnLoc	PMMCombo	As	VMajRebar	VMinRebar
3	C74	C600X1200M40	1388	SC36	5760	1.549	2.876
3	C74	C600X1200M40	2775	SC36	5760	1.55	2.88
2	C74	C600X1200M40	0	SC36	5760	0.665	1.33
2	C74	C600X1200M40	1300	SC36	5760	0.665	1.33
2	C74	C600X1200M40	2600	SC36	5760	0.665	1.33
1	C74	C600X1200M40	0	SC36	5760	0.665	1.33
1	C74	C600X1200M40	1300	SC36	5760	0.665	1.33
1	C74	C600X1200M40	2600	SC36	5760	0.665	1.33
3	C75	C600X1200M40	0	SC36	5760	2.619	4.778
3	C75	C600X1200M40	1275	SC36	5760	2.621	4.781
3	C75	C600X1200M40	2550	SC36	5760	2.622	4.785
2	C75	C600X1200M40	0	SC36	5760	0.665	1.33
2	C75	C600X1200M40	1300	SC36	5760	0.665	1.33
2	C75	C600X1200M40	2600	SC36	5760	0.665	1.33
1	C75	C600X1200M40	0	SC36	5760	0.665	1.33
1	C75	C600X1200M40	1300	SC36	5760	0.665	1.33
1	C75	C600X1200M40	2600	SC36	5760	0.665	1.33
3	C76	C600X1200M40	0	SC36	5760	2.641	4.141
3	C76	C600X1200M40	1275	SC36	5760	2.643	4.144
3	C76	C600X1200M40	2550	SC36	5760	2.645	4.148
2	C76	C600X1200M40	0	SC36	5760	0.665	1.33
2	C76	C600X1200M40	1300	SC36	5760	0.665	1.33
2	C76	C600X1200M40	2600	SC36	5760	0.665	1.33
1	C76	C600X1200M40	0	SC36	5760	0.665	1.33
1	C76	C600X1200M40	1300	SC36	5760	0.665	1.33
1	C76	C600X1200M40	2600	SC36	5760	0.665	1.33
3	C77	C600X1200M40	0	SC36	5760	2.611	3.029
3	C77	C600X1200M40	1388	SC36	5760	2.613	3.033
3	C77	C600X1200M40	2775	SC36	5760	2.615	3.036
2	C77	C600X1200M40	0	SC36	5760	0.665	1.33
2	C77	C600X1200M40	1300	SC36	5760	0.665	1.33
2	C77	C600X1200M40	2600	SC36	5760	0.665	1.33
1	C77	C600X1200M40	0	SC36	5760	0.665	1.33
1	C77	C600X1200M40	1300	SC36	5760	0.665	1.33
1	C77	C600X1200M40	2600	SC36	5760	0.665	1.33
3	C78	C600X1200M40	0	SC36	5760	2.56	6.966
3	C78	C600X1200M40	1388	SC36	5760	2.562	6.969
3	C78	C600X1200M40	2775	SC36	5760	2.564	6.973
2	C78	C600X1200M40	0	SC36	5760	0.665	1.33
2	C78	C600X1200M40	1300	SC36	5760	0.665	1.33
2	C78	C600X1200M40	2600	SC36	5760	0.665	1.33
1	C78	C600X1200M40	0	UDCON10	5944	0.665	1.33
1	C78	C600X1200M40	1300	UDCON10	5903	0.665	1.33
1	C78	C600X1200M40	2600	UDCON10	6117	0.665	1.33
3	C79	C750X1200M40	0	SC36	7200	3.576	2.207
3	C79	C750X1200M40	1388	SC36	7200	3.578	2.21

TOWER 1A

COLUMN DESIGN

Story	ColLine	SecID	StnLoc	PMMCombo	As	VMajRebar	VMinRebar
3	C79	C750X1200M40	2775	SC36	7200	3.58	2.214
2	C79	C750X1200M40	0	SC36	7200	0.831	1.33
2	C79	C750X1200M40	1300	SC36	7200	0.831	1.33
2	C79	C750X1200M40	2600	SC36	7200	0.831	1.33
1	C79	C750X1200M40	0	SC36	7200	0.831	1.33
1	C79	C750X1200M40	1300	SC36	7200	0.831	1.33
1	C79	C750X1200M40	2600	SC36	7200	0.831	1.33
3	C80	C600X1200M40	0	SC36	5760	2.614	3.218
3	C80	C600X1200M40	1388	SC36	5760	2.616	3.222
3	C80	C600X1200M40	2775	SC36	5760	2.617	3.225
2	C80	C600X1200M40	0	SC36	5760	0.665	1.33
2	C80	C600X1200M40	1300	SC36	5760	0.665	1.33
2	C80	C600X1200M40	2600	SC36	5760	0.665	1.33
1	C80	C600X1200M40	0	SC36	5760	0.665	1.33
1	C80	C600X1200M40	1300	SC36	5760	0.665	1.33
1	C80	C600X1200M40	2600	SC36	5760	0.665	1.33
3	C81	C600X1200M40	0	UDCON10	5799	2.549	6.925
3	C81	C600X1200M40	1388	UDCON10	5850	2.547	6.92
3	C81	C600X1200M40	2775	SC36	5760	2.556	6.939
2	C81	C600X1200M40	0	UDCON10	7183	0.665	1.33
2	C81	C600X1200M40	1300	UDCON10	7117	0.665	1.33
2	C81	C600X1200M40	2600	UDCON10	7055	0.665	1.33
1	C81	C600X1200M40	0	UDCON10	9037	0.665	1.33
1	C81	C600X1200M40	1300	UDCON10	9077	0.665	1.33
1	C81	C600X1200M40	2600	UDCON10	9263	0.665	1.33
3	C82	C600X1200M40	0	SC36	5760	1.206	5.267
3	C82	C600X1200M40	1125	SC36	5760	1.208	5.27
3	C82	C600X1200M40	2250	SC36	5760	1.209	5.273
2	C82	C600X1200M40	0	SC36	5760	0.665	1.33
2	C82	C600X1200M40	1300	SC36	5760	0.665	1.33
2	C82	C600X1200M40	2600	SC36	5760	0.665	1.33
1	C82	C600X1200M40	0	SC36	5760	0.665	1.33
1	C82	C600X1200M40	1300	SC36	5760	0.665	1.33
1	C82	C600X1200M40	2600	SC36	5760	0.665	1.33
3	C83	C300X750M40	0	SC36	1800	0.529	0.831
3	C83	C300X750M40	2025	SC36	1800	0.531	0.831
3	C83	C300X750M40	4050	SC15	2517	0.468	0.831
2	C83	C300X750M40	0	SC36	1800	0.333	0.831
2	C83	C300X750M40	1300	SC36	1800	0.333	0.831
2	C83	C300X750M40	2600	SC36	1800	0.333	0.831
1	C83	C300X750M40	0	SC36	1800	0.333	0.831
1	C83	C300X750M40	1300	SC36	1800	0.333	0.831
1	C83	C300X750M40	2600	SC36	1800	0.333	0.831
3	C84	C450X900M40	0	SC17	4114	1.722	7.444
3	C84	C450X900M40	1438	SC17	4072	1.726	7.454
3	C84	C450X900M40	2875	SC17	3702	1.763	7.521

TOWER 1A

COLUMN DESIGN

Story	ColLine	SecID	StnLoc	PMMCombo	As	VMajRebar	VMinRebar
2	C84	C450X900M40	0	SC17	3786	0.499	0.998
2	C84	C450X900M40	1300	SC17	3743	0.499	0.998
2	C84	C450X900M40	2600	SC17	3702	0.499	0.998
1	C84	C450X900M40	0	SC17	4248	0.499	0.998
1	C84	C450X900M40	1300	SC17	4049	0.499	0.998
1	C84	C450X900M40	2600	SC17	3934	0.499	0.998
3	C85	C600X1200M40	0	SC36	5760	0.665	3.361
3	C85	C600X1200M40	1650	SC36	5760	0.665	3.365
3	C85	C600X1200M40	3300	SC36	5760	0.665	3.369
2	C85	C600X1200M40	0	SC36	5760	0.665	1.33
2	C85	C600X1200M40	1300	SC36	5760	0.665	1.33
2	C85	C600X1200M40	2600	SC36	5760	0.665	1.33
1	C85	C600X1200M40	0	SC36	5760	0.665	1.33
1	C85	C600X1200M40	1300	SC36	5760	0.665	1.33
1	C85	C600X1200M40	2600	SC36	5760	0.665	1.33
3	C86	C750X1200M40	0	SC36	7200	4.047	3.789
3	C86	C750X1200M40	1650	SC36	7200	4.05	3.794
3	C86	C750X1200M40	3300	SC36	7200	4.052	3.798
2	C86	C750X1200M40	0	SC36	7200	0.831	1.33
2	C86	C750X1200M40	1300	SC36	7200	0.831	1.33
2	C86	C750X1200M40	2600	SC36	7200	0.831	1.33
1	C86	C750X1200M40	0	SC36	7200	0.831	1.33
1	C86	C750X1200M40	1300	SC36	7200	0.831	1.33
1	C86	C750X1200M40	2600	SC36	7200	0.831	1.33
3	C87	C600X1200M40	0	SC36	5760	0.665	3.745
3	C87	C600X1200M40	1650	SC36	5760	0.665	3.749
3	C87	C600X1200M40	3300	SC36	5760	0.665	3.754
2	C87	C600X1200M40	0	SC36	5760	0.665	1.33
2	C87	C600X1200M40	1300	SC36	5760	0.665	1.33
2	C87	C600X1200M40	2600	SC36	5760	0.665	1.33
1	C87	C600X1200M40	0	SC36	5760	0.665	1.33
1	C87	C600X1200M40	1300	SC36	5760	0.665	1.33
1	C87	C600X1200M40	2600	SC36	5760	0.665	1.33
3	C88	C750X1200M40	0	SC36	7200	5.516	3.695
3	C88	C750X1200M40	1650	SC36	7200	5.519	3.7
3	C88	C750X1200M40	3300	SC36	7200	5.521	3.704
2	C88	C750X1200M40	0	SC36	7200	0.831	1.33
2	C88	C750X1200M40	1300	SC36	7200	0.831	1.33
2	C88	C750X1200M40	2600	SC36	7200	0.831	1.33
1	C88	C750X1200M40	0	SC36	7200	0.831	1.33
1	C88	C750X1200M40	1300	SC36	7200	0.831	1.33
1	C88	C750X1200M40	2600	SC36	7200	0.831	1.33
3	C89	C600X1200M40	0	SC36	5760	0.665	5.387
3	C89	C600X1200M40	1650	SC36	5760	0.665	5.392
3	C89	C600X1200M40	3300	SC36	5760	0.665	5.396
2	C89	C600X1200M40	0	SC36	5760	0.665	1.33

TOWER 1A

COLUMN DESIGN

Story	ColLine	SecID	StnLoc	PMMCombo	As	VMajRebar	VMinRebar
2	C89	C600X1200M40	1300	SC36	5760	0.665	1.33
2	C89	C600X1200M40	2600	SC36	5760	0.665	1.33
1	C89	C600X1200M40	0	SC36	5760	0.665	1.33
1	C89	C600X1200M40	1300	SC36	5760	0.665	1.33
1	C89	C600X1200M40	2600	SC36	5760	0.665	1.33
3	C90	C600X1200M40	0	SC36	5760	0.665	5.518
3	C90	C600X1200M40	1650	SC36	5760	0.665	5.523
3	C90	C600X1200M40	3300	SC36	5760	0.665	5.527
2	C90	C600X1200M40	0	SC36	5760	0.665	1.33
2	C90	C600X1200M40	1225	SC36	5760	0.665	1.33
2	C90	C600X1200M40	2450	SC36	5760	0.665	1.33
1	C90	C600X1200M40	0	SC36	5760	0.665	1.33
1	C90	C600X1200M40	1225	SC36	5760	0.665	1.33
1	C90	C600X1200M40	2450	SC36	5760	0.665	1.33
3	C91	C300X600M40	0	SC36	1440	0.333	0.665
3	C91	C300X600M40	2025	SC36	1440	0.333	0.665
3	C91	C300X600M40	4050	UDCON53	1440	0.333	0.665
2	C91	C300X600M40	0	SC36	1440	0.333	0.665
2	C91	C300X600M40	1216	SC36	1440	0.333	0.665
2	C91	C300X600M40	2432	SC36	1440	0.333	0.665
1	C91	C300X600M40	0	SC36	1440	0.333	0.665
1	C91	C300X600M40	1216	SC36	1440	0.333	0.665
1	C91	C300X600M40	2432	SC36	1440	0.333	0.665
3	C92	C450X600M40	0	SC36	2160	2.057	0.665
3	C92	C450X600M40	1800	SC36	2160	2.059	0.665
3	C92	C450X600M40	3600	SC36	2160	2.06	0.665
2	C92	C450X600M40	0	SC36	2160	0.499	0.665
2	C92	C450X600M40	1375	SC36	2160	0.499	0.665
2	C92	C450X600M40	2750	SC36	2160	0.499	0.665
1	C92	C450X600M40	0	SC36	2160	0.499	0.665
1	C92	C450X600M40	1375	SC36	2160	0.499	0.665
1	C92	C450X600M40	2750	SC36	2160	0.499	0.665
3	C93	C450X750M40	0	SC36	2700	2.8	0.831
3	C93	C450X750M40	1800	SC36	2700	2.802	0.831
3	C93	C450X750M40	3600	SC36	2700	2.803	0.831
2	C93	C450X750M40	0	SC36	2700	0.499	0.831
2	C93	C450X750M40	1375	SC36	2700	0.499	0.831
2	C93	C450X750M40	2750	SC36	2700	0.499	0.831
1	C93	C450X750M40	0	SC36	2700	0.499	0.831
1	C93	C450X750M40	1375	SC36	2700	0.499	0.831
1	C93	C450X750M40	2750	SC36	2700	0.499	0.831
3	C94	C450X600M40	0	SC36	2160	2.061	0.665
3	C94	C450X600M40	1800	SC36	2160	2.063	0.665
3	C94	C450X600M40	3600	SC36	2160	2.065	0.665
2	C94	C450X600M40	0	SC36	2160	0.499	0.665
2	C94	C450X600M40	1375	SC36	2160	0.499	0.665

TOWER 1A

COLUMN DESIGN

Story	ColLine	SecID	StnLoc	PMMCombo	As	VMajRebar	VMinRebar
2	C94	C450X600M40	2750	SC36	2160	0.499	0.665
1	C94	C450X600M40	0	SC36	2160	0.499	0.665
1	C94	C450X600M40	1375	SC36	2160	0.499	0.665
1	C94	C450X600M40	2750	SC36	2160	0.499	0.665
3	C95	C450X600M40	0	SC36	2160	1.991	0.734
3	C95	C450X600M40	1800	SC36	2160	1.993	0.736
3	C95	C450X600M40	3600	SC36	2160	1.994	0.739
2	C95	C450X600M40	0	SC36	2160	0.499	0.665
2	C95	C450X600M40	1375	SC36	2160	0.499	0.665
2	C95	C450X600M40	2750	SC36	2160	0.499	0.665
1	C95	C450X600M40	0	SC36	2160	0.499	0.665
1	C95	C450X600M40	1375	SC36	2160	0.499	0.665
1	C95	C450X600M40	2750	SC36	2160	0.499	0.665
3	C96	C450X600M40	0	SC36	2160	2.393	0.665
3	C96	C450X600M40	1800	SC36	2160	2.395	0.665
3	C96	C450X600M40	3600	SC36	2160	2.396	0.665
2	C96	C450X600M40	0	SC36	2160	0.499	0.665
2	C96	C450X600M40	1375	SC36	2160	0.499	0.665
2	C96	C450X600M40	2750	SC36	2160	0.499	0.665
1	C96	C450X600M40	0	SC36	2160	0.499	0.665
1	C96	C450X600M40	1375	SC36	2160	0.499	0.665
1	C96	C450X600M40	2750	SC36	2160	0.499	0.665
3	C97	C450X600M40	0	SC36	2160	1.997	0.665
3	C97	C450X600M40	1800	SC36	2160	1.998	0.665
3	C97	C450X600M40	3600	SC36	2160	2	0.665
2	C97	C450X600M40	0	SC36	2160	0.499	0.665
2	C97	C450X600M40	1375	SC36	2160	0.499	0.665
2	C97	C450X600M40	2750	SC36	2160	0.499	0.665
1	C97	C450X600M40	0	SC36	2160	0.499	0.665
1	C97	C450X600M40	1375	SC36	2160	0.499	0.665
1	C97	C450X600M40	2750	SC36	2160	0.499	0.665
3	C98	C450X600M40	0	SC36	2160	0.499	0.665
3	C98	C450X600M40	2025	SC36	2160	0.499	0.665
3	C98	C450X600M40	4050	SC36	2160	0.499	0.665
2	C98	C450X600M40	0	SC36	2160	0.499	0.665
2	C98	C450X600M40	1300	SC36	2160	0.499	0.665
2	C98	C450X600M40	2600	SC36	2160	0.499	0.665
1	C98	C450X600M40	0	SC36	2160	0.499	0.665
1	C98	C450X600M40	1300	SC36	2160	0.499	0.665
1	C98	C450X600M40	2600	SC36	2160	0.499	0.665
3	C99	C450X750M40	0	SC36	2700	0.499	1.621
3	C99	C450X750M40	2025	SC36	2700	0.499	1.625
3	C99	C450X750M40	4050	SC36	2700	0.499	1.628
2	C99	C450X750M40	0	SC36	2700	0.499	0.831
2	C99	C450X750M40	1300	SC36	2700	0.499	0.831
2	C99	C450X750M40	2600	SC36	2700	0.499	0.831

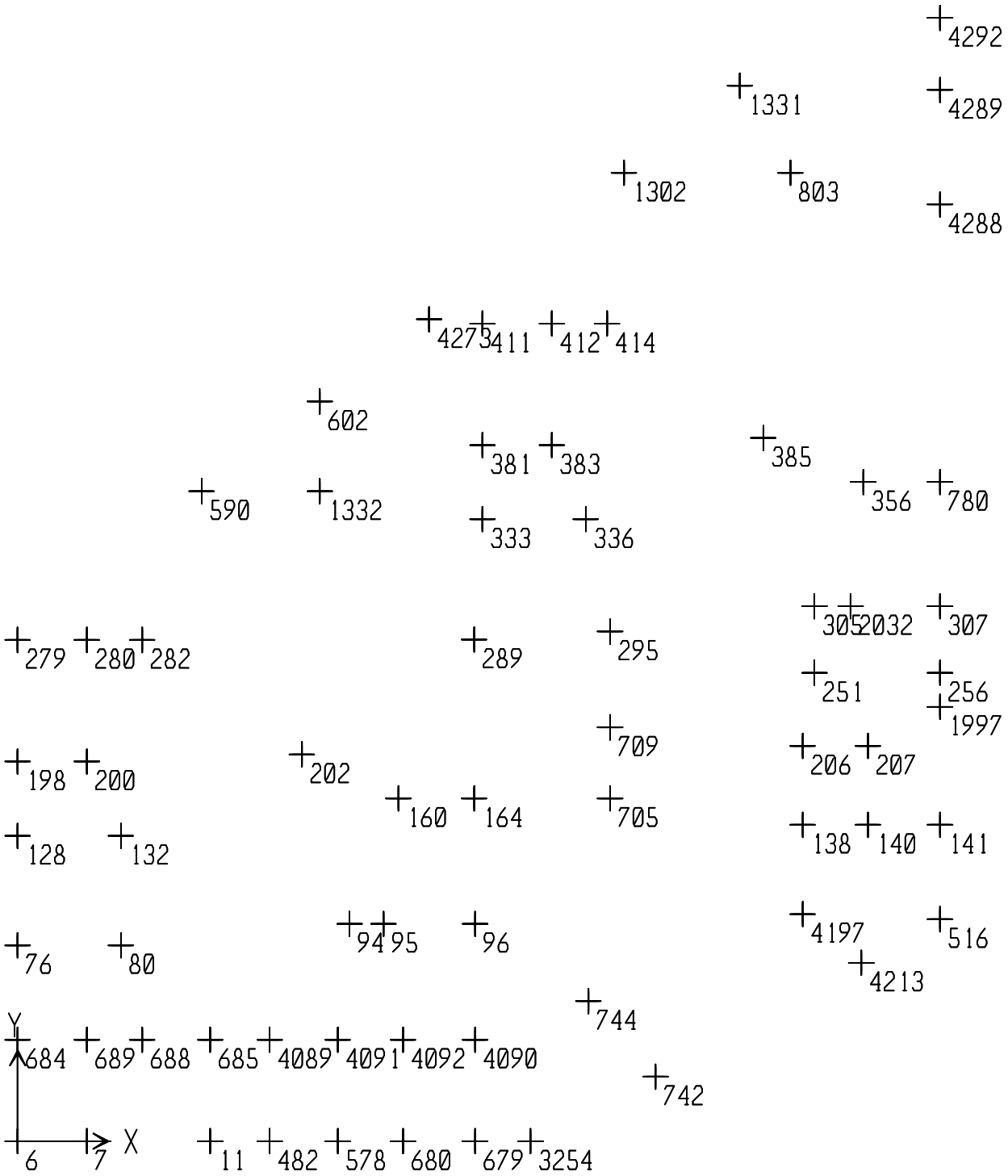
TOWER 1A

COLUMN DESIGN

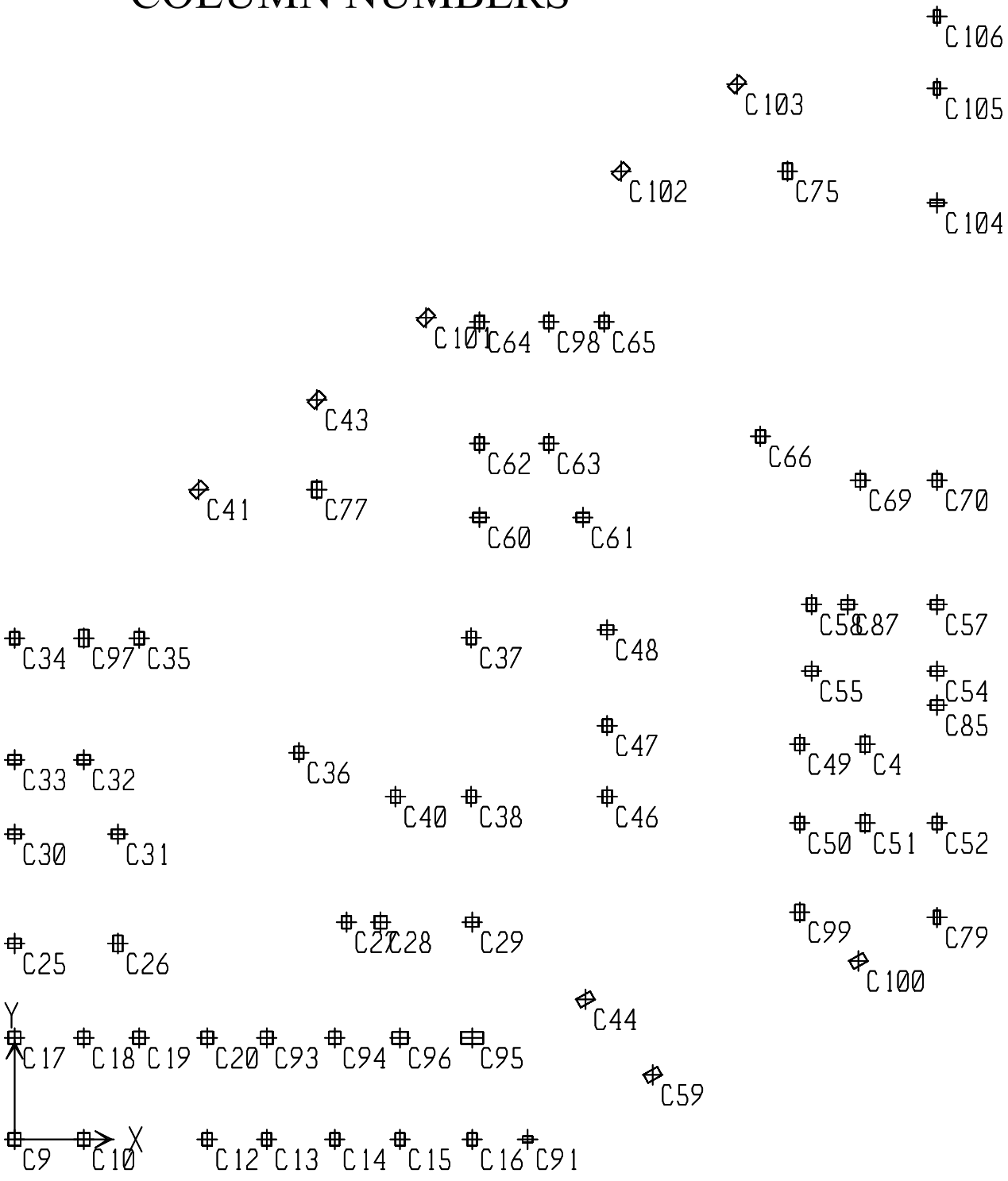
Story	ColLine	SecID	StnLoc	PMMCombo	As	VMajRebar	VMinRebar
1	C99	C450X750M40	0	SC23	2829	0.499	0.831
1	C99	C450X750M40	1300	SC23	2802	0.499	0.831
1	C99	C450X750M40	2600	SC23	2785	0.499	0.831
3	C100	C450X600M40	0	SC23	2238	0.499	0.665
3	C100	C450X600M40	2025	SC36	2160	0.499	0.665
3	C100	C450X600M40	4050	SC23	2209	0.499	0.665
2	C100	C450X600M40	0	SC23	2475	0.499	0.665
2	C100	C450X600M40	1300	SC23	2414	0.499	0.665
2	C100	C450X600M40	2600	SC23	2436	0.499	0.665
1	C100	C450X600M40	0	SC23	2901	0.499	0.665
1	C100	C450X600M40	1300	SC23	2954	0.499	0.665
1	C100	C450X600M40	2600	SC23	2964	0.499	0.665
3	C101	C450X600M40	0	SC36	2160	0.499	2.16
3	C101	C450X600M40	1950	SC36	2160	0.499	2.163
3	C101	C450X600M40	3900	SC36	2160	0.499	2.165
2	C101	C450X600M40	0	SC36	2160	0.499	0.665
2	C101	C450X600M40	1225	SC36	2160	0.499	0.665
2	C101	C450X600M40	2450	SC36	2160	0.499	0.665
1	C101	C450X600M40	0	UDCON9	2680	0.499	0.665
1	C101	C450X600M40	1225	UDCON9	2713	0.499	0.665
1	C101	C450X600M40	2450	UDCON9	2721	0.499	0.665
3	C102	C450X600M40	0	UDCON9	3403	0.499	0.947
3	C102	C450X600M40	2025	UDCON9	3393	0.499	0.951
3	C102	C450X600M40	4050	UDCON9	3241	0.499	0.976
2	C102	C450X600M40	0	UDCON9	3716	0.499	0.665
2	C102	C450X600M40	1300	UDCON9	3715	0.499	0.665
2	C102	C450X600M40	2600	UDCON9	3630	0.499	0.665
1	C102	C450X600M40	0	UDCON9	4126	0.499	0.665
1	C102	C450X600M40	1300	UDCON9	4134	0.499	0.665
1	C102	C450X600M40	2600	UDCON9	4081	0.499	0.665
3	C103	C450X600M40	0	SC36	2160	0.499	0.665
3	C103	C450X600M40	2025	SC36	2160	0.499	0.665
3	C103	C450X600M40	4050	SC36	2160	0.499	0.665
2	C103	C450X600M40	0	UDCON9	2375	0.499	0.665
2	C103	C450X600M40	1300	UDCON9	2338	0.499	0.665
2	C103	C450X600M40	2600	UDCON9	2320	0.499	0.665
1	C103	C450X600M40	0	UDCON9	2894	0.499	0.665
1	C103	C450X600M40	1300	UDCON9	2829	0.499	0.665
1	C103	C450X600M40	2600	UDCON9	2857	0.499	0.665

TOWER 2 (PART1)

COLUMN & WALL SUPPORTS
(NODE NUMBERS FROM ETABS)



TOWER2 (PART1)
COLUMN NUMBERS



TOWER 2 (PART 1)
SUPPORT REACTION (DL+LL)

Story	Point	FX	FY	FZ	MX	MY
BASE	6	5.53	-5.57	1690.75	4.27	36.119
BASE	7	-1.59	8.2	1728.33	-21.389	36.119
BASE	9	1.87	-21.38	1037.65	-0.817	36.119
BASE	11	-1.2	10.07	1546.09	-24.423	36.119
BASE	67	3.86	39.18	84.42	-0.585	36.119
BASE	68	256.24	188.76	1704.09	-1.48	36.119
BASE	69	-161.27	214.92	1749.53	110.564	36.119
BASE	71	58.21	-5.12	171.29	1.709	36.119
BASE	72	3.89	-12.79	791.8	1.527	36.119
BASE	76	4.86	4.54	2034.26	-5.489	36.119
BASE	80	-4.32	11.53	2541.18	-13.247	36.119
BASE	89	0.11	-32.73	691.99	2.895	36.119
BASE	94	0.09	-8	1768.24	9.867	36.119
BASE	95	2.7	12.01	2463.64	-14.274	36.119
BASE	96	16.92	5.58	1967.4	-6.777	36.119
BASE	97	0.11	-38.95	619.37	4.476	36.119
BASE	98	-0.22	-208.9	901.7	-110.962	36.119
BASE	99	0.14	-94.67	237.73	1.551	36.119
BASE	100	111.69	0.64	595.14	-0.148	36.119
BASE	103	61.88	-110.19	547.9	5.436	36.119
BASE	104	4.25	25.03	708.21	3.483	36.119
BASE	105	-9.46	0.96	606.01	-0.197	36.119
BASE	107	-69.78	1.1	306.07	-0.407	36.119
BASE	110	-0.06	81.9	265.29	-2.011	36.119
BASE	111	-2.04	-96.88	390.44	4.12	36.119
BASE	115	-1.34	171.63	783.09	85.778	36.119
BASE	119	0.22	41.48	635.68	-4.711	36.119
BASE	124	120.98	-0.16	651.8	-0.029	36.119
BASE	125	-168.3	73.77	979.22	-0.93	36.119
BASE	128	5.25	-6.66	1598.61	8.321	36.119
BASE	132	-2.94	214.33	2107.66	79.36	36.119
BASE	134	2.37	15	934.55	-2.061	36.119
BASE	137	-0.83	85.9	308.39	-2.619	36.119
BASE	138	1.07	-3.07	1820.77	3.905	36.119
BASE	140	2.4	-10.63	1605.48	12.927	36.119
BASE	141	-4.34	-3.45	1709.22	4.365	36.119
BASE	142	-1.48	-8.69	594.02	0.296	36.119
BASE	145	-0.8	57.6	859.33	-5.943	36.119
BASE	148	-1.28	-4.36	315.85	0.228	36.119
BASE	150	-0.25	87.87	250.18	-1.821	36.119
BASE	151	103.02	-61.03	1674.21	5.284	36.119
BASE	152	51.62	134.41	1502.97	-7.125	36.119
BASE	153	-67.23	-250.48	1014.4	-80.945	36.119
BASE	154	74.06	1.55	202.21	-0.676	36.119
BASE	155	3.9	137.02	1370.18	-7.856	36.119
BASE	156	-79.11	-19.5	1139.43	1.979	36.119

TOWER 2 (PART 1)
SUPPORT REACTION (DL+LL)

Story	Point	FX	FY	FZ	MX	MY
BASE	160	-9.95	-4.44	1461.08	5.555	36.119
BASE	164	9.42	196.85	2241.26	-32.267	36.119
BASE	170	-0.41	57.24	769.74	-6.016	36.119
BASE	173	0.07	-141.58	1126.86	-81.329	36.119
BASE	177	-0.25	38.19	875.26	-1.512	36.119
BASE	185	1.27	190.06	1542.41	100.863	36.119
BASE	186	0.72	72.39	679.04	-6.078	36.119
BASE	187	1	78.08	683.73	-6.168	36.119
BASE	190	0.34	-113.18	458.91	3.967	36.119
BASE	191	-0.7	-115.18	568.71	7.102	36.119
BASE	192	0.5	308.8	921.45	87.322	36.119
BASE	193	0.24	301.47	925.23	90.365	36.119
BASE	196	-0.32	104.55	1228.55	80.754	36.119
BASE	197	0.03	52.64	857.09	72.37	36.119
BASE	198	128.97	2.18	1723.56	-2.412	36.119
BASE	199	129.26	0.14	1111.91	-0.128	36.119
BASE	200	-262.75	-4.23	2087.87	5.005	36.119
BASE	202	0.35	3.58	961.51	-4.131	36.119
BASE	206	0.75	5.99	1613.7	-7.041	36.119
BASE	207	2.41	-8.97	1862.22	10.966	36.119
BASE	227	5.2	-10.76	875.91	1.055	36.119
BASE	229	0.11	188.3	822.6	96.584	36.119
BASE	230	-2.19	158.99	851.31	-0.874	36.119
BASE	236	-0.58	100.5	675.06	-6.366	36.119
BASE	240	-1.06	-165.37	870.2	1.912	36.119
BASE	247	0.53	-324.24	1519.3	-92.224	36.119
BASE	248	0.02	-99.8	1403.94	-97.965	36.119
BASE	251	-5.81	-4.42	1682.37	5.564	36.119
BASE	256	5.26	-1.02	1524.72	1.37	36.119
BASE	257	0.18	-6.58	1215.41	1.228	36.119
BASE	258	-0.59	-339.01	1645.71	-90.62	36.119
BASE	260	1.88	-240.26	1512.7	-95.434	36.119
BASE	268	0.14	119.3	607.41	-2.516	36.119
BASE	270	0.05	-69.92	780.8	5.205	36.119
BASE	271	-0.04	-56.48	866.2	6.565	36.119
BASE	272	189.56	103.84	502.14	-2.345	36.119
BASE	273	5.46	7.04	497.8	-6.014	36.119
BASE	274	11.05	0.98	908.02	-0.947	36.119
BASE	275	-90.99	228.63	1078.82	97.135	36.119
BASE	277	1.7	1.13	499.47	-1.34	36.119
BASE	278	-70.82	111.86	852.89	-7.184	36.119
BASE	279	4.69	-5.3	1264.41	6.597	36.119
BASE	280	-2.91	7.68	1549.95	-8.499	36.119
BASE	282	2.66	-131.81	1761.32	25.357	36.119
BASE	284	0.32	-140.07	756.3	7.012	36.119
BASE	285	-0.19	-85.53	209.48	1.49	36.119

TOWER 2 (PART 1)
SUPPORT REACTION (DL+LL)

Story	Point	FX	FY	FZ	MX	MY
BASE	286	-0.09	-101.07	254.54	1.69	36.119
BASE	288	0.4	-98.98	551.96	-0.645	36.119
BASE	289	13.62	-207.64	2111.15	35.125	36.119
BASE	295	-8.53	-7.88	1731.41	9.819	36.119
BASE	297	2.16	90.3	891.31	81.68	36.119
BASE	302	-2.11	27.16	462.35	-2.542	36.119
BASE	305	0.29	5.05	1431.94	-5.908	36.119
BASE	307	-2.78	4.91	1348.33	-5.94	36.119
BASE	308	0.34	-70.88	910.75	-82.64	36.119
BASE	309	-0.41	-169.92	839.13	-100.624	36.119
BASE	310	-0.58	-101.36	255.81	0.957	36.119
BASE	311	95.6	0.37	541.05	-0.103	36.119
BASE	312	-135.73	23.11	1214.13	-1.768	36.119
BASE	313	116.07	-4.15	1028.89	0.701	36.119
BASE	314	-94.91	-0.71	507.64	0.297	36.119
BASE	318	1.12	-9.21	459.49	0.838	36.119
BASE	319	-0.41	78.66	195.67	-1.408	36.119
BASE	322	-0.13	18.11	228.94	-2.173	36.119
BASE	323	-1.47	165.44	747.18	81.574	36.119
BASE	324	-0.03	-5.99	520.45	0.44	36.119
BASE	328	-0.09	31.75	488.14	-3.573	36.119
BASE	331	93.49	-0.47	551.98	0.217	36.119
BASE	332	-143.35	-23.55	1054.6	2.297	36.119
BASE	333	-12.82	-12.69	2257.15	15.783	36.119
BASE	336	-7.08	115.8	1711.69	-10.725	36.119
BASE	339	-0.2	103.41	919.33	90.381	36.119
BASE	340	1.96	19.87	944.48	-2.536	36.119
BASE	341	-1.59	-46.27	520.58	4.211	36.119
BASE	345	-9.34	11.74	603.73	5.691	36.119
BASE	348	86.27	-54.47	1662.85	4.649	36.119
BASE	349	29.83	108.43	1379.71	-6.467	36.119
BASE	350	-69.98	-236.5	972.26	-77.303	36.119
BASE	351	66.66	2.42	183.66	-0.781	36.119
BASE	352	3.83	126.15	1195.67	-7.641	36.119
BASE	353	-68.81	-167.31	965.96	3.73	36.119
BASE	356	-9.76	0.78	1367.43	-0.75	36.119
BASE	362	-0.25	-147.39	1199.77	-87.904	36.119
BASE	373	1.5	73.6	644.32	-5.476	36.119
BASE	376	0	-130.09	510.26	4.829	36.119
BASE	377	-0.63	-111.8	575.18	6.722	36.119
BASE	380	0.26	175.74	819.39	83.077	36.119
BASE	381	-13	15.76	2338.84	-18.892	36.119
BASE	383	-6.35	3.69	1886.24	-4.272	36.119
BASE	385	0.16	4.53	960.22	-5.273	36.119
BASE	397	0.21	101.33	1720.68	2.502	36.119
BASE	398	-0.11	193.81	827.4	96.66	36.119

TOWER 2 (PART 1)
SUPPORT REACTION (DL+LL)

Story	Point	FX	FY	FZ	MX	MY
BASE	399	0.83	141.83	767.02	-0.346	36.119
BASE	401	-1.3	109.36	695.31	-6.925	36.119
BASE	403	-0.34	-153.39	800.05	2.189	36.119
BASE	405	-0.12	-90.82	1412.02	-99.059	36.119
BASE	408	0.28	121.35	620.16	-2.405	36.119
BASE	409	-0.08	-181.89	1089.27	-90.381	36.119
BASE	410	0.04	-51.01	862.56	6.144	36.119
BASE	411	4.41	-17.93	1813.58	21.879	36.119
BASE	412	-3.06	1.52	1405.98	-1.644	36.119
BASE	414	0.05	-132.09	1857.21	25.177	36.119
BASE	417	-0.21	-103.96	250.65	0.799	36.119
BASE	418	0.12	-100.12	243.98	1.523	36.119
BASE	420	1.82	-102.76	569.53	-0.483	36.119
BASE	482	3.18	11.25	1477.84	-28.095	36.119
BASE	516	-3.64	8.98	197.2	-10.588	36.119
BASE	578	-0.35	13.57	2317.93	-32.422	36.119
BASE	590	13.88	-11.59	184.71	14.279	36.119
BASE	602	-9.63	-1.3	152.37	1.372	36.119
BASE	679	-5.58	-2.18	1565	2.825	36.119
BASE	680	0.97	7.39	1705.5	-22.645	36.119
BASE	684	-0.08	1.32	2360.11	-1.346	36.119
BASE	685	-2.67	6.66	2139.02	-7.806	36.119
BASE	688	0.53	27.55	1415.26	-33.017	36.119
BASE	689	1.87	11.58	2145.35	-13.757	36.119
BASE	690	0.68	-117.14	1150.69	1.365	36.119
BASE	694	-65.6	100.04	1031.18	-3.88	36.119
BASE	695	-4.19	10.79	526.52	-0.732	36.119
BASE	698	-139.06	-50.46	1298.89	3.766	36.119
BASE	699	-9.91	108.61	721.25	-2.423	36.119
BASE	700	0.39	-76.88	585.41	0.157	36.119
BASE	703	-1.44	-153.99	315.6	1.217	36.119
BASE	704	-6.65	65.33	306.58	1.153	36.119
BASE	705	-12.96	-34.53	2475.67	42.022	36.119
BASE	709	-10.53	10.54	2103.06	-12.561	36.119
BASE	712	0.95	-257.19	527	-0.017	36.119
BASE	713	-0.23	288.98	606.59	-0.739	36.119
BASE	742	-12.71	-0.79	252.5	0.717	36.119
BASE	744	9.28	44.04	1617.42	-53.474	36.119
BASE	749	1.3	-45.14	1184.01	105.023	36.119
BASE	757	1.93	3.82	1434.08	-104.644	36.119
BASE	772	-85.91	2	922.9	-3.426	36.119
BASE	773	-0.42	-211.1	719.35	4.563	36.119
BASE	774	-0.73	-190.18	643.52	4.284	36.119
BASE	775	-0.84	-69.29	1258.39	-74.935	36.119
BASE	776	0.28	-69.21	1116.17	-66.196	36.119
BASE	777	-77.67	10.01	663.17	-2.28	36.119

TOWER 2 (PART 1)
SUPPORT REACTION (DL+LL)

Story	Point	FX	FY	FZ	MX	MY
BASE	778	127.2	-6.35	181.73	0.037	36.119
BASE	780	-5.46	160.63	1516.83	-25.964	36.119
BASE	781	-2.1	-303.01	1040.06	-131.25	36.119
BASE	782	-3.47	231.97	1796.11	24.596	36.119
BASE	783	-1.52	250.61	1172.6	81.946	36.119
BASE	803	-4.48	-39.47	1160.93	46.94	36.119
BASE	1302	32.16	-1.7	425.59	2.832	36.119
BASE	1331	9.01	-5.29	488.36	6.603	36.119
BASE	1332	21.23	-46.41	1085.97	55.122	36.119
BASE	1997	3.89	-3.99	2103.71	5.033	36.119
BASE	2032	4.56	9.24	1711.28	-11.286	36.119
BASE	2092	-0.65	3.44	1269.21	0.062	36.119
BASE	2100	0.19	21.22	451.76	-1.814	36.119
BASE	2101	0.14	-128.49	699.37	7.874	36.119
BASE	2102	-1.37	-174.6	1360.54	-78.871	36.119
BASE	2103	0.59	41.1	519.27	-3.014	36.119
BASE	2105	-0.25	39.48	846.87	-3.241	36.119
BASE	2106	-1.42	136.13	1143.27	79.07	36.119
BASE	3254	-3.87	1.44	86.82	-1.762	36.119
BASE	3318	-1.5	-32.64	597.44	-2.579	36.119
BASE	3319	-3.45	128.97	721.83	-4.835	36.119
BASE	4089	2.84	5.94	2178.08	-6.931	36.119
BASE	4090	3.1	1.84	3964.01	-1.837	36.119
BASE	4091	3.54	19.73	1562.58	-22.269	36.119
BASE	4092	-5.53	45.32	2080.62	-53.598	36.119
BASE	4197	-22.83	-10.98	1369.24	13.339	36.119
BASE	4213	-2.31	4.02	321.7	-4.918	36.119
BASE	4273	-5.38	-7.37	437.68	8.772	36.119
BASE	4288	-14.27	-2.15	481.86	2.71	36.119
BASE	4289	-3.13	-2.7	352.89	3.383	36.119
BASE	4292	-9.54	-5.22	350.64	5.188	36.119

TOWER 2 (PART 1)
COLUMN DESIGN

Story	ColLine	SecID	StnLoc	PMMCombo	As	VMajRebar	VMinRebar
TERRACE	C1	C200X800M30	0	UDCON56	1280	0.222	0.887
TERRACE	C1	C200X800M30	1250	UDCON56	1280	0.222	0.887
TERRACE	C1	C200X800M30	2500	UDCON56	1280	0.222	0.887
STORY14	C1	C200X800M30	0	UDCON56	1280	0.222	0.887
STORY14	C1	C200X800M30	1250	UDCON56	1280	0.222	0.887
STORY14	C1	C200X800M30	2500	UDCON56	1280	0.222	0.887
STORY13	C1	C200X800M30	0	UDCON56	1280	0.222	0.887
STORY13	C1	C200X800M30	1250	UDCON56	1280	0.222	0.887
STORY13	C1	C200X800M30	2500	UDCON56	1280	0.222	0.887
STORY12	C1	C200X800M30	0	UDCON56	1280	0.222	0.887
STORY12	C1	C200X800M30	1250	UDCON56	1280	0.222	0.887
STORY12	C1	C200X800M30	2500	UDCON56	1280	0.222	0.887
STORY11	C1	C200X800M30	0	UDCON56	1280	0.222	0.887
STORY11	C1	C200X800M30	1250	UDCON56	1280	0.222	0.887
STORY11	C1	C200X800M30	2500	UDCON56	1280	0.222	0.887
STORY10	C1	C200X800M30	0	UDCON56	1280	0.222	0.887
STORY10	C1	C200X800M30	1250	UDCON56	1280	0.222	0.887
STORY10	C1	C200X800M30	2500	UDCON56	1280	0.222	0.887
STORY9	C1	C200X800M30	0	UDCON56	1280	0.222	0.887
STORY9	C1	C200X800M30	1250	UDCON56	1280	0.222	0.887
STORY9	C1	C200X800M30	2500	UDCON56	1280	0.222	0.887
STORY8	C1	C200X800M30	0	UDCON56	1280	0.222	0.887
STORY8	C1	C200X800M30	1250	UDCON56	1280	0.222	0.887
STORY8	C1	C200X800M30	2500	UDCON56	1280	0.222	0.887
STORY7	C1	C200X800M35	0	UDCON56	1280	0.222	0.887
STORY7	C1	C200X800M35	1250	UDCON56	1280	0.222	0.887
STORY7	C1	C200X800M35	2500	UDCON56	1280	0.222	0.887
STORY6	C1	C200X800M35	0	UDCON56	1280	0.222	0.887
STORY6	C1	C200X800M35	1250	UDCON56	1280	0.222	0.887
STORY6	C1	C200X800M35	2500	UDCON56	1280	0.222	0.887
STORY5	C1	C200X800M35	0	UDCON56	1280	0.222	0.887
STORY5	C1	C200X800M35	1250	UDCON56	1280	0.222	0.887
STORY5	C1	C200X800M35	2500	UDCON56	1280	0.222	0.887
STORY4	C1	C200X800M35	0	UDCON56	1280	0.222	0.887
STORY4	C1	C200X800M35	1250	UDCON56	1280	0.222	0.887
STORY4	C1	C200X800M35	2500	UDCON56	1280	0.222	0.887
STORY3	C1	C200X800M40	0	UDCON56	1280	0.222	0.887
STORY3	C1	C200X800M40	1250	UDCON56	1280	0.222	0.887
STORY3	C1	C200X800M40	2500	UDCON56	1280	0.222	0.887
STORY2	C1	C200X800M40	0	UDCON56	1280	0.222	0.887
STORY2	C1	C200X800M40	1250	UDCON56	1280	0.222	0.887
STORY2	C1	C200X800M40	2500	UDCON56	1280	0.222	0.887
TERRACE	C2	C200X800M30	0	UDCON56	1280	0.222	0.887
TERRACE	C2	C200X800M30	1250	UDCON56	1280	0.222	0.887
TERRACE	C2	C200X800M30	2500	UDCON56	1280	0.222	0.887
STORY14	C2	C200X800M30	0	UDCON56	1280	0.222	0.887

TOWER 2 (PART 1)
COLUMN DESIGN

Story	ColLine	SecID	StnLoc	PMMCombo	As	VMajRebar	VMinRebar
STORY14	C2	C200X800M30	1250	UDCON56	1280	0.222	0.887
STORY14	C2	C200X800M30	2500	UDCON56	1280	0.222	0.887
STORY13	C2	C200X800M30	0	UDCON56	1280	0.222	0.887
STORY13	C2	C200X800M30	1250	UDCON56	1280	0.222	0.887
STORY13	C2	C200X800M30	2500	UDCON56	1280	0.222	0.887
STORY12	C2	C200X800M30	0	UDCON56	1280	0.222	0.887
STORY12	C2	C200X800M30	1250	UDCON56	1280	0.222	0.887
STORY12	C2	C200X800M30	2500	UDCON56	1280	0.222	0.887
STORY11	C2	C200X800M30	0	UDCON56	1280	0.222	0.887
STORY11	C2	C200X800M30	1250	UDCON56	1280	0.222	0.887
STORY11	C2	C200X800M30	2500	UDCON56	1280	0.222	0.887
STORY10	C2	C200X800M30	0	UDCON56	1280	0.222	0.887
STORY10	C2	C200X800M30	1250	UDCON56	1280	0.222	0.887
STORY10	C2	C200X800M30	2500	UDCON56	1280	0.222	0.887
STORY9	C2	C200X800M30	0	UDCON56	1280	0.222	0.887
STORY9	C2	C200X800M30	1250	UDCON56	1280	0.222	0.887
STORY9	C2	C200X800M30	2500	UDCON56	1280	0.222	0.887
STORY8	C2	C200X800M30	0	UDCON56	1280	0.222	0.887
STORY8	C2	C200X800M30	1250	UDCON56	1280	0.222	0.887
STORY8	C2	C200X800M30	2500	UDCON56	1280	0.222	0.887
STORY7	C2	C200X800M35	0	UDCON56	1280	0.222	0.887
STORY7	C2	C200X800M35	1250	UDCON56	1280	0.222	0.887
STORY7	C2	C200X800M35	2500	UDCON56	1280	0.222	0.887
STORY6	C2	C200X800M35	0	UDCON56	1280	0.222	0.887
STORY6	C2	C200X800M35	1250	UDCON56	1280	0.222	0.887
STORY6	C2	C200X800M35	2500	UDCON56	1280	0.222	0.887
STORY5	C2	C200X800M35	0	UDCON56	1280	0.222	0.887
STORY5	C2	C200X800M35	1250	UDCON56	1280	0.222	0.887
STORY5	C2	C200X800M35	2500	UDCON56	1280	0.222	0.887
STORY4	C2	C200X800M35	0	UDCON56	1280	0.222	0.887
STORY4	C2	C200X800M35	1250	UDCON56	1280	0.222	0.887
STORY4	C2	C200X800M35	2500	UDCON56	1280	0.222	0.887
STORY3	C2	C200X800M40	0	UDCON56	1280	0.222	0.887
STORY3	C2	C200X800M40	1250	UDCON56	1280	0.222	0.887
STORY3	C2	C200X800M40	2500	UDCON56	1280	0.222	0.887
STORY2	C2	C200X800M40	0	UDCON56	1280	0.222	0.887
STORY2	C2	C200X800M40	1250	UDCON56	1280	0.222	0.887
STORY2	C2	C200X800M40	2500	UDCON56	1280	0.222	0.887
TERRACE	C3	C200X800M30	0	UDCON56	1280	0.222	0.887
TERRACE	C3	C200X800M30	1250	UDCON56	1280	0.222	0.887
TERRACE	C3	C200X800M30	2500	UDCON56	1280	0.222	0.887
STORY14	C3	C200X800M30	0	UDCON56	1280	0.222	0.887
STORY14	C3	C200X800M30	1250	UDCON56	1280	0.222	0.887
STORY14	C3	C200X800M30	2500	UDCON56	1280	0.222	0.887
STORY13	C3	C200X800M30	0	UDCON56	1280	0.222	0.887
STORY13	C3	C200X800M30	1250	UDCON56	1280	0.222	0.887

TOWER 2 (PART 1)
COLUMN DESIGN

Story	ColLine	SecID	StnLoc	PMMCombo	As	VMajRebar	VMinRebar
STORY13	C3	C200X800M30	2500	UDCON56	1280	0.222	0.887
STORY12	C3	C200X800M30	0	UDCON56	1280	0.222	0.887
STORY12	C3	C200X800M30	1250	UDCON56	1280	0.222	0.887
STORY12	C3	C200X800M30	2500	UDCON56	1280	0.222	0.887
STORY11	C3	C200X800M30	0	UDCON56	1280	0.222	0.887
STORY11	C3	C200X800M30	1250	UDCON56	1280	0.222	0.887
STORY11	C3	C200X800M30	2500	UDCON56	1280	0.222	0.887
STORY10	C3	C200X800M30	0	UDCON56	1280	0.222	0.887
STORY10	C3	C200X800M30	1250	UDCON56	1280	0.222	0.887
STORY10	C3	C200X800M30	2500	UDCON56	1280	0.222	0.887
STORY9	C3	C200X800M30	0	UDCON56	1280	0.222	0.887
STORY9	C3	C200X800M30	1250	UDCON56	1280	0.222	0.887
STORY9	C3	C200X800M30	2500	UDCON56	1280	0.222	0.887
STORY8	C3	C200X800M30	0	UDCON56	1280	0.222	0.887
STORY8	C3	C200X800M30	1250	UDCON56	1280	0.222	0.887
STORY8	C3	C200X800M30	2500	UDCON56	1280	0.222	0.887
STORY7	C3	C200X800M35	0	UDCON56	1280	0.222	0.887
STORY7	C3	C200X800M35	1250	UDCON56	1280	0.222	0.887
STORY7	C3	C200X800M35	2500	UDCON56	1280	0.222	0.887
STORY6	C3	C200X800M35	0	UDCON56	1280	0.222	0.887
STORY6	C3	C200X800M35	1250	UDCON56	1280	0.222	0.887
STORY6	C3	C200X800M35	2500	UDCON56	1280	0.222	0.887
STORY5	C3	C200X800M35	0	UDCON56	1280	0.222	0.887
STORY5	C3	C200X800M35	1250	UDCON56	1280	0.222	0.887
STORY5	C3	C200X800M35	2500	UDCON56	1280	0.222	0.887
STORY4	C3	C200X800M35	0	UDCON56	1280	0.222	0.887
STORY4	C3	C200X800M35	1250	UDCON56	1280	0.222	0.887
STORY4	C3	C200X800M35	2500	UDCON56	1280	0.222	0.887
STORY3	C3	C200X800M40	0	UDCON56	1280	0.222	0.887
STORY3	C3	C200X800M40	1250	UDCON56	1280	0.222	0.887
STORY3	C3	C200X800M40	2500	UDCON56	1280	0.222	0.887
STORY2	C3	C200X800M40	0	UDCON56	1280	0.222	0.887
STORY2	C3	C200X800M40	1250	UDCON56	1280	0.222	0.887
STORY2	C3	C200X800M40	2500	UDCON56	1280	0.222	0.887
TERRACE	C4	C200X800M30	0	UDCON56	1280	0.222	0.887
TERRACE	C4	C200X800M30	1250	UDCON56	1280	0.222	0.887
TERRACE	C4	C200X800M30	2500	UDCON56	1280	0.222	0.887
STORY14	C4	C200X800M30	0	UDCON56	1280	0.222	0.887
STORY14	C4	C200X800M30	1250	UDCON56	1280	0.222	0.887
STORY14	C4	C200X800M30	2500	UDCON56	1280	0.222	0.887
STORY13	C4	C200X800M30	0	UDCON56	1280	0.222	0.887
STORY13	C4	C200X800M30	1250	UDCON56	1280	0.222	0.887
STORY13	C4	C200X800M30	2500	UDCON56	1280	0.222	0.887
STORY12	C4	C200X800M30	0	UDCON56	1280	0.222	0.887
STORY12	C4	C200X800M30	1250	UDCON56	1280	0.222	0.887
STORY12	C4	C200X800M30	2500	UDCON56	1280	0.222	0.887

TOWER 2 (PART 1)
COLUMN DESIGN

Story	ColLine	SecID	StnLoc	PMMCombo	As	VMajRebar	VMinRebar
STORY11	C4	C200X800M30	0	UDCON56	1280	0.222	0.887
STORY11	C4	C200X800M30	1250	UDCON56	1280	0.222	0.887
STORY11	C4	C200X800M30	2500	UDCON56	1280	0.222	0.887
STORY10	C4	C200X800M30	0	UDCON56	1280	0.222	0.887
STORY10	C4	C200X800M30	1250	UDCON56	1280	0.222	0.887
STORY10	C4	C200X800M30	2500	UDCON56	1280	0.222	0.887
STORY9	C4	C200X800M30	0	UDCON56	1280	0.222	0.887
STORY9	C4	C200X800M30	1250	UDCON56	1280	0.222	0.887
STORY9	C4	C200X800M30	2500	UDCON56	1280	0.222	0.887
STORY8	C4	C200X800M30	0	UDCON56	1280	0.222	0.887
STORY8	C4	C200X800M30	1250	UDCON56	1280	0.222	0.887
STORY8	C4	C200X800M30	2500	UDCON56	1280	0.222	0.887
STORY7	C4	C200X800M35	0	UDCON56	1280	0.222	0.887
STORY7	C4	C200X800M35	1250	UDCON56	1280	0.222	0.887
STORY7	C4	C200X800M35	2500	UDCON56	1280	0.222	0.887
STORY6	C4	C200X800M35	0	UDCON56	1280	0.222	0.887
STORY6	C4	C200X800M35	1250	UDCON56	1280	0.222	0.887
STORY6	C4	C200X800M35	2500	UDCON56	1280	0.222	0.887
STORY5	C4	C200X800M35	0	UDCON56	1280	0.222	0.887
STORY5	C4	C200X800M35	1250	UDCON56	1280	0.222	0.887
STORY5	C4	C200X800M35	2500	UDCON56	1280	0.222	0.887
STORY4	C4	C200X800M35	0	UDCON56	1280	0.222	0.887
STORY4	C4	C200X800M35	1250	UDCON56	1280	0.222	0.887
STORY4	C4	C200X800M35	2500	UDCON56	1280	0.222	0.887
STORY3	C4	C200X800M40	0	UDCON56	1280	0.222	0.887
STORY3	C4	C200X800M40	1250	UDCON56	1280	0.222	0.887
STORY3	C4	C200X800M40	2500	UDCON56	1280	0.222	0.887
STORY2	C4	C200X800M40	0	UDCON56	1280	0.222	0.887
STORY2	C4	C200X800M40	1250	UDCON56	1280	0.222	0.887
STORY2	C4	C200X800M40	2500	UDCON56	1280	0.222	0.887
STORY1	C4	C450X750M40	0	UDCON56	2700	0.499	0.831
STORY1	C4	C450X750M40	1325	UDCON56	2700	0.499	0.831
STORY1	C4	C450X750M40	2650	UDCON56	2700	0.499	0.831
STILT	C4	C450X750M40	0	UDCON56	2700	0.499	0.831
STILT	C4	C450X750M40	1650	UDCON56	2700	0.499	0.831
STILT	C4	C450X750M40	3300	UDCON56	2700	0.499	0.831
TERRACE	C5	C200X800M30	0	UDCON56	1280	0.222	0.887
TERRACE	C5	C200X800M30	1250	UDCON56	1280	0.222	0.887
TERRACE	C5	C200X800M30	2500	UDCON56	1280	0.222	0.887
STORY14	C5	C200X800M30	0	UDCON56	1280	0.222	0.887
STORY14	C5	C200X800M30	1250	UDCON56	1280	0.222	0.887
STORY14	C5	C200X800M30	2500	UDCON56	1280	0.222	0.887
STORY13	C5	C200X800M30	0	UDCON56	1280	0.222	0.887
STORY13	C5	C200X800M30	1250	UDCON56	1280	0.222	0.887
STORY13	C5	C200X800M30	2500	UDCON56	1280	0.222	0.887
STORY12	C5	C200X800M30	0	UDCON56	1280	0.222	0.887

TOWER 2 (PART 1)
COLUMN DESIGN

Story	ColLine	SecID	StnLoc	PMMCombo	As	VMajRebar	VMinRebar
STORY12	C5	C200X800M30	1250	UDCON56	1280	0.222	0.887
STORY12	C5	C200X800M30	2500	UDCON56	1280	0.222	0.887
STORY11	C5	C200X800M30	0	UDCON56	1280	0.222	0.887
STORY11	C5	C200X800M30	1250	UDCON56	1280	0.222	0.887
STORY11	C5	C200X800M30	2500	UDCON56	1280	0.222	0.887
STORY10	C5	C200X800M30	0	UDCON56	1280	0.222	0.887
STORY10	C5	C200X800M30	1250	UDCON56	1280	0.222	0.887
STORY10	C5	C200X800M30	2500	UDCON56	1280	0.222	0.887
STORY9	C5	C200X800M30	0	UDCON56	1280	0.222	0.887
STORY9	C5	C200X800M30	1250	UDCON56	1280	0.222	0.887
STORY9	C5	C200X800M30	2500	UDCON56	1280	0.222	0.887
STORY8	C5	C200X800M30	0	UDCON56	1280	0.222	0.887
STORY8	C5	C200X800M30	1250	UDCON56	1280	0.222	0.887
STORY8	C5	C200X800M30	2500	UDCON56	1280	0.222	0.887
STORY7	C5	C200X800M35	0	UDCON56	1280	0.222	0.887
STORY7	C5	C200X800M35	1250	UDCON56	1280	0.222	0.887
STORY7	C5	C200X800M35	2500	UDCON56	1280	0.222	0.887
STORY6	C5	C200X800M35	0	UDCON56	1280	0.222	0.887
STORY6	C5	C200X800M35	1250	UDCON56	1280	0.222	0.887
STORY6	C5	C200X800M35	2500	UDCON56	1280	0.222	0.887
STORY5	C5	C200X800M35	0	UDCON56	1280	0.222	0.887
STORY5	C5	C200X800M35	1250	UDCON56	1280	0.222	0.887
STORY5	C5	C200X800M35	2500	UDCON56	1280	0.222	0.887
STORY4	C5	C200X800M35	0	UDCON56	1280	0.222	0.887
STORY4	C5	C200X800M35	1250	UDCON56	1280	0.222	0.887
STORY4	C5	C200X800M35	2500	UDCON56	1280	0.222	0.887
STORY3	C5	C200X800M40	0	UDCON56	1280	0.222	0.887
STORY3	C5	C200X800M40	1250	UDCON56	1280	0.222	0.887
STORY3	C5	C200X800M40	2500	UDCON56	1280	0.222	0.887
STORY2	C5	C200X800M40	0	UDCON56	1280	0.222	0.887
STORY2	C5	C200X800M40	1250	UDCON56	1280	0.222	0.887
STORY2	C5	C200X800M40	2500	UDCON56	1280	0.222	0.887
TERRACE	C7	C200X800M30	0	UDCON56	1280	0.222	0.887
TERRACE	C7	C200X800M30	1250	UDCON56	1280	0.222	0.887
TERRACE	C7	C200X800M30	2500	UDCON56	1280	0.222	0.887
STORY14	C7	C200X800M30	0	UDCON56	1280	0.222	0.887
STORY14	C7	C200X800M30	1250	UDCON56	1280	0.222	0.887
STORY14	C7	C200X800M30	2500	UDCON56	1280	0.222	0.887
STORY13	C7	C200X800M30	0	UDCON56	1280	0.222	0.887
STORY13	C7	C200X800M30	1250	UDCON56	1280	0.222	0.887
STORY13	C7	C200X800M30	2500	UDCON56	1280	0.222	0.887
STORY12	C7	C200X800M30	0	UDCON56	1280	0.222	0.887
STORY12	C7	C200X800M30	1250	UDCON56	1280	0.222	0.887
STORY12	C7	C200X800M30	2500	UDCON56	1280	0.222	0.887
STORY11	C7	C200X800M30	0	UDCON56	1280	0.222	0.887
STORY11	C7	C200X800M30	1250	UDCON56	1280	0.222	0.887

TOWER 2 (PART 1)
COLUMN DESIGN

Story	ColLine	SecID	StnLoc	PMMCombo	As	VMajRebar	VMinRebar
STORY11	C7	C200X800M30	2500	UDCON56	1280	0.222	0.887
STORY10	C7	C200X800M30	0	UDCON56	1280	0.222	0.887
STORY10	C7	C200X800M30	1250	UDCON56	1280	0.222	0.887
STORY10	C7	C200X800M30	2500	UDCON56	1280	0.222	0.887
STORY9	C7	C200X800M30	0	UDCON56	1280	0.222	0.887
STORY9	C7	C200X800M30	1250	UDCON56	1280	0.222	0.887
STORY9	C7	C200X800M30	2500	UDCON56	1280	0.222	0.887
STORY8	C7	C200X800M30	0	UDCON56	1280	0.222	0.887
STORY8	C7	C200X800M30	1250	UDCON56	1280	0.222	0.887
STORY8	C7	C200X800M30	2500	UDCON56	1280	0.222	0.887
STORY7	C7	C200X800M35	0	UDCON56	1280	0.222	0.887
STORY7	C7	C200X800M35	1250	UDCON56	1280	0.222	0.887
STORY7	C7	C200X800M35	2500	UDCON56	1280	0.222	0.887
STORY6	C7	C200X800M35	0	UDCON56	1280	0.222	0.887
STORY6	C7	C200X800M35	1250	UDCON56	1280	0.222	0.887
STORY6	C7	C200X800M35	2500	UDCON56	1280	0.222	0.887
STORY5	C7	C200X800M35	0	UDCON56	1280	0.222	0.887
STORY5	C7	C200X800M35	1250	UDCON56	1280	0.222	0.887
STORY5	C7	C200X800M35	2500	UDCON56	1280	0.222	0.887
STORY4	C7	C200X800M35	0	UDCON56	1280	0.222	0.887
STORY4	C7	C200X800M35	1250	UDCON56	1280	0.222	0.887
STORY4	C7	C200X800M35	2500	UDCON56	1280	0.222	0.887
STORY3	C7	C200X800M40	0	UDCON56	1280	0.222	0.887
STORY3	C7	C200X800M40	1250	UDCON56	1280	0.222	0.887
STORY3	C7	C200X800M40	2500	UDCON56	1280	0.222	0.887
STORY2	C7	C200X800M40	0	UDCON56	1280	0.222	0.887
STORY2	C7	C200X800M40	1250	UDCON56	1280	0.222	0.887
STORY2	C7	C200X800M40	2500	UDCON56	1280	0.222	0.887
STORY1	C9	C575X600M40	0	UDCON56	2760	0.971	0.665
STORY1	C9	C575X600M40	1325	UDCON56	2760	0.973	0.665
STORY1	C9	C575X600M40	2650	UDCON56	2760	0.974	0.665
STILT	C9	C450X600M40	0	UDCON56	2160	0.499	0.665
STILT	C9	C450X600M40	1650	UDCON56	2160	0.499	0.665
STILT	C9	C450X600M40	3300	UDCON56	2160	0.499	0.665
STORY1	C10	C575X600M40	0	UDCON56	2760	0.913	2.415
STORY1	C10	C575X600M40	1325	UDCON56	2760	0.915	2.417
STORY1	C10	C575X600M40	2650	UDCON56	2760	0.917	2.418
STILT	C10	C450X600M40	0	UDCON56	2160	0.499	0.665
STILT	C10	C450X600M40	1650	UDCON56	2160	0.499	0.665
STILT	C10	C450X600M40	3300	UDCON56	2160	0.499	0.665
STORY1	C12	C450X600M40	0	UDCON56	2160	0.628	2.858
STORY1	C12	C450X600M40	1300	UDCON56	2160	0.628	2.858
STORY1	C12	C450X600M40	2600	UDCON56	2160	0.628	2.858
STILT	C12	C450X600M40	0	UDCON56	2160	0.499	0.665
STILT	C12	C450X600M40	1650	UDCON56	2160	0.499	0.665
STILT	C12	C450X600M40	3300	UDCON56	2160	0.499	0.665

TOWER 2 (PART 1)
COLUMN DESIGN

Story	ColLine	SecID	StnLoc	PMMCombo	As	VMajRebar	VMinRebar
STORY1	C13	C450X600M40	0	UDCON56	2160	1.18	0.665
STORY1	C13	C450X600M40	1300	UDCON56	2160	1.18	0.665
STORY1	C13	C450X600M40	2600	UDCON56	2160	1.18	0.665
STILT	C13	C450X600M40	0	UDCON56	2160	0.499	0.665
STILT	C13	C450X600M40	1650	UDCON56	2160	0.499	0.665
STILT	C13	C450X600M40	3300	UDCON56	2160	0.499	0.665
STORY1	C14	C450X600M40	0	UDCON56	2160	0.999	1.384
STORY1	C14	C450X600M40	1325	UDCON56	2160	1.001	1.386
STORY1	C14	C450X600M40	2650	UDCON56	2160	1.002	1.388
STILT	C14	C450X600M40	0	UDCON56	2160	0.499	0.665
STILT	C14	C450X600M40	1650	UDCON56	2160	0.499	0.665
STILT	C14	C450X600M40	3300	UDCON56	2160	0.499	0.665
STORY1	C15	C450X600M40	0	UDCON56	2160	1.089	2.393
STORY1	C15	C450X600M40	1325	UDCON56	2160	1.09	2.395
STORY1	C15	C450X600M40	2650	UDCON56	2160	1.092	2.397
STILT	C15	C450X600M40	0	UDCON56	2160	0.499	0.665
STILT	C15	C450X600M40	1650	UDCON56	2160	0.499	0.665
STILT	C15	C450X600M40	3300	UDCON56	2160	0.499	0.665
STORY1	C16	C450X600M40	0	UDCON56	2160	1.095	1.738
STORY1	C16	C450X600M40	1325	UDCON56	2160	1.096	1.739
STORY1	C16	C450X600M40	2650	UDCON56	2160	1.097	1.741
STILT	C16	C450X600M40	0	UDCON56	2160	0.499	0.665
STILT	C16	C450X600M40	1650	UDCON56	2160	0.499	0.665
STILT	C16	C450X600M40	3300	UDCON56	2160	0.499	0.665
STORY1	C17	C575X600M40	0	UDCON56	2760	3.976	1.007
STORY1	C17	C575X600M40	1325	UDCON56	2760	3.978	1.009
STORY1	C17	C575X600M40	2650	UDCON56	2760	3.98	1.01
STILT	C17	C575X600M40	0	UDCON56	2760	0.637	0.665
STILT	C17	C575X600M40	1650	UDCON56	2760	0.637	0.665
STILT	C17	C575X600M40	3300	UDCON56	2760	0.637	0.665
STORY1	C18	C575X600M40	0	UDCON56	2760	2.316	3.237
STORY1	C18	C575X600M40	1325	UDCON56	2760	2.318	3.238
STORY1	C18	C575X600M40	2650	UDCON56	2760	2.32	3.24
STILT	C18	C575X600M40	0	UDCON56	2760	0.637	0.665
STILT	C18	C575X600M40	1650	UDCON56	2760	0.637	0.665
STILT	C18	C575X600M40	3300	UDCON56	2760	0.637	0.665
STORY1	C19	C575X600M40	0	UDCON56	2760	0.909	4.206
STORY1	C19	C575X600M40	1325	UDCON56	2760	0.91	4.208
STORY1	C19	C575X600M40	2650	UDCON56	2760	0.912	4.21
STILT	C19	C575X600M40	0	UDCON56	2760	0.637	0.665
STILT	C19	C575X600M40	1650	UDCON56	2760	0.637	0.665
STILT	C19	C575X600M40	3300	UDCON56	2760	0.637	0.665
STORY1	C20	C575X600M40	0	UDCON56	2760	4.347	1.479
STORY1	C20	C575X600M40	1325	UDCON56	2760	4.349	1.481
STORY1	C20	C575X600M40	2650	UDCON56	2760	4.351	1.483
STILT	C20	C575X600M40	0	UDCON56	2760	0.637	0.665

TOWER 2 (PART 1)
COLUMN DESIGN

Story	ColLine	SecID	StnLoc	PMMCombo	As	VMajRebar	VMinRebar
STILT	C20	C575X600M40	1650	UDCON56	2760	0.637	0.665
STILT	C20	C575X600M40	3300	UDCON56	2760	0.637	0.665
STORY1	C25	C450X600M40	0	UDCON56	2160	1.18	1.933
STORY1	C25	C450X600M40	1325	UDCON56	2160	1.18	1.933
STORY1	C25	C450X600M40	2650	UDCON56	2160	1.18	1.933
STILT	C25	C450X600M40	0	UDCON56	2160	0.499	0.665
STILT	C25	C450X600M40	1650	UDCON56	2160	0.499	0.665
STILT	C25	C450X600M40	3300	UDCON56	2160	0.499	0.665
STORY1	C26	C450X750M40	0	UDCON56	2700	2.071	1.215
STORY1	C26	C450X750M40	1325	UDCON56	2700	2.072	1.217
STORY1	C26	C450X750M40	2650	UDCON56	2700	2.074	1.22
STILT	C26	C450X750M40	0	UDCON56	2700	0.499	0.831
STILT	C26	C450X750M40	1650	UDCON56	2700	0.499	0.831
STILT	C26	C450X750M40	3300	UDCON56	2700	0.499	0.831
STORY1	C27	C450X600M40	0	UDCON56	2160	1.071	3.551
STORY1	C27	C450X600M40	1325	UDCON56	2160	1.072	3.553
STORY1	C27	C450X600M40	2650	UDCON56	2160	1.074	3.555
STILT	C27	C450X600M40	0	UDCON56	2160	0.499	0.665
STILT	C27	C450X600M40	1650	UDCON56	2160	0.499	0.665
STILT	C27	C450X600M40	3300	UDCON56	2160	0.499	0.665
STORY1	C28	C575X600M40	0	UDCON56	2760	0.759	4.354
STORY1	C28	C575X600M40	1125	UDCON56	2760	0.76	4.355
STORY1	C28	C575X600M40	2250	UDCON56	2760	0.761	4.357
STILT	C28	C575X600M40	0	UDCON56	2760	0.637	0.665
STILT	C28	C575X600M40	1650	UDCON56	2760	0.637	0.665
STILT	C28	C575X600M40	3300	UDCON56	2760	0.637	0.665
STORY1	C29	C450X600M40	0	SC30	2385	3.899	1.589
STORY1	C29	C450X600M40	1125	SC30	2191	3.924	1.623
STORY1	C29	C450X600M40	2250	SC30	2265	3.914	1.61
STILT	C29	C450X600M40	0	SC30	2181	0.499	0.665
STILT	C29	C450X600M40	1650	UDCON56	2160	0.499	0.665
STILT	C29	C450X600M40	3300	UDCON56	2160	0.499	0.665
STORY1	C30	C450X600M40	0	UDCON56	2160	1.18	2.217
STORY1	C30	C450X600M40	1300	UDCON56	2160	1.18	2.217
STORY1	C30	C450X600M40	2600	UDCON56	2160	1.18	2.217
STILT	C30	C450X600M40	0	UDCON56	2160	0.499	0.665
STILT	C30	C450X600M40	1650	UDCON56	2160	0.499	0.665
STILT	C30	C450X600M40	3300	UDCON56	2160	0.499	0.665
STORY1	C31	C450X600M40	0	UDCON56	2160	0.499	0.665
STORY1	C31	C450X600M40	1183	UDCON56	2160	0.499	0.665
STORY1	C31	C450X600M40	1183	UDCON56	2160	0.499	0.665
STORY1	C31	C450X600M40	1325	UDCON56	2160	0.499	0.665
STORY1	C31	C450X600M40	2367	UDCON56	2160	0.499	0.665
STORY1	C31	C450X600M40	2367	UDCON56	2160	0.499	0.665
STORY1	C31	C450X600M40	2650	UDCON56	2160	0.499	0.665
STILT	C31	C450X600M40	0	UDCON56	2160	0.499	0.665

TOWER 2 (PART 1)
COLUMN DESIGN

Story	ColLine	SecID	StnLoc	PMMCombo	As	VMajRebar	VMinRebar
STILT	C31	C450X600M40	1250	UDCON56	2160	0.499	0.665
STILT	C31	C450X600M40	1250	UDCON56	2160	0.499	0.665
STILT	C31	C450X600M40	1650	UDCON56	2160	0.499	0.665
STILT	C31	C450X600M40	2500	UDCON56	2160	0.499	0.665
STILT	C31	C450X600M40	2500	UDCON56	2160	0.499	0.665
STILT	C31	C450X600M40	3300	UDCON56	2160	0.499	0.665
STORY1	C32	C450X600M40	0	UDCON56	2160	0.499	0.665
STORY1	C32	C450X600M40	1183	UDCON56	2160	0.499	0.665
STORY1	C32	C450X600M40	1183	UDCON56	2160	0.499	0.665
STORY1	C32	C450X600M40	1325	UDCON56	2160	0.499	0.665
STORY1	C32	C450X600M40	2367	UDCON56	2160	0.499	0.665
STORY1	C32	C450X600M40	2367	UDCON56	2160	0.499	0.665
STORY1	C32	C450X600M40	2650	UDCON56	2160	0.499	0.665
STILT	C32	C450X600M40	0	SC28	3599	0.499	0.665
STILT	C32	C450X600M40	1250	SC28	2349	0.499	0.665
STILT	C32	C450X600M40	1250	SC28	2265	0.499	0.665
STILT	C32	C450X600M40	1650	SC28	2214	0.499	0.665
STILT	C32	C450X600M40	2500	UDCON56	2160	0.499	0.665
STILT	C32	C450X600M40	2500	UDCON56	2160	0.499	0.665
STILT	C32	C450X600M40	3300	UDCON56	2160	0.499	0.665
STORY1	C33	C450X600M40	0	UDCON56	2160	0.499	0.665
STORY1	C33	C450X600M40	1183	UDCON56	2160	0.499	0.665
STORY1	C33	C450X600M40	1183	UDCON56	2160	0.499	0.665
STORY1	C33	C450X600M40	1300	UDCON56	2160	0.499	0.665
STORY1	C33	C450X600M40	2367	UDCON56	2160	0.499	0.665
STORY1	C33	C450X600M40	2367	UDCON56	2160	0.499	0.665
STORY1	C33	C450X600M40	2600	UDCON56	2160	0.499	0.665
STILT	C33	C450X600M40	0	SC29	4807	0.499	0.665
STILT	C33	C450X600M40	1250	SC29	4174	0.499	0.665
STILT	C33	C450X600M40	1250	SC29	3187	0.499	0.665
STILT	C33	C450X600M40	1650	SC29	2913	0.499	0.665
STILT	C33	C450X600M40	2500	SC29	2883	0.499	0.665
STILT	C33	C450X600M40	2500	SC29	2332	0.499	0.665
STILT	C33	C450X600M40	3300	SC29	2206	0.499	0.665
STORY1	C34	C450X600M40	0	UDCON56	2160	1.18	1.912
STORY1	C34	C450X600M40	1300	UDCON56	2160	1.18	1.912
STORY1	C34	C450X600M40	2600	UDCON56	2160	1.18	1.912
STILT	C34	C450X600M40	0	UDCON56	2160	0.499	0.665
STILT	C34	C450X600M40	1650	UDCON56	2160	0.499	0.665
STILT	C34	C450X600M40	3300	UDCON56	2160	0.499	0.665
STORY1	C35	C450X600M40	0	UDCON56	2160	0.499	0.665
STORY1	C35	C450X600M40	1183	UDCON56	2160	0.499	0.665
STORY1	C35	C450X600M40	1183	UDCON56	2160	0.499	0.665
STORY1	C35	C450X600M40	1300	UDCON56	2160	0.499	0.665
STORY1	C35	C450X600M40	2367	UDCON56	2160	0.499	0.665
STORY1	C35	C450X600M40	2367	UDCON56	2160	0.499	0.665

TOWER 2 (PART 1)
COLUMN DESIGN

Story	ColLine	SecID	StnLoc	PMMCombo	As	VMajRebar	VMinRebar
STORY1	C35	C450X600M40	2600	UDCON56	2160	0.499	0.665
STILT	C35	C450X600M40	0	UDCON56	2160	0.499	0.665
STILT	C35	C450X600M40	1250	UDCON56	2160	0.499	0.665
STILT	C35	C450X600M40	1250	UDCON56	2160	0.499	0.665
STILT	C35	C450X600M40	1650	UDCON56	2160	0.499	0.665
STILT	C35	C450X600M40	2500	UDCON56	2160	0.499	0.665
STILT	C35	C450X600M40	2500	UDCON56	2160	0.499	0.665
STILT	C35	C450X600M40	3300	UDCON56	2160	0.499	0.665
STORY1	C36	C450X600M40	0	UDCON56	2160	1.151	0.665
STORY1	C36	C450X600M40	1325	UDCON56	2160	1.152	0.665
STORY1	C36	C450X600M40	2650	UDCON56	2160	1.154	0.665
STILT	C36	C450X600M40	0	UDCON56	2160	0.499	0.665
STILT	C36	C450X600M40	1650	UDCON56	2160	0.499	0.665
STILT	C36	C450X600M40	3300	UDCON56	2160	0.499	0.665
STORY1	C37	C450X600M40	0	UDCON56	2160	0.499	0.665
STORY1	C37	C450X600M40	1183	UDCON56	2160	0.499	0.665
STORY1	C37	C450X600M40	1183	UDCON56	2160	0.499	0.665
STORY1	C37	C450X600M40	1300	UDCON56	2160	0.499	0.665
STORY1	C37	C450X600M40	2367	UDCON56	2160	0.499	0.665
STORY1	C37	C450X600M40	2367	UDCON56	2160	0.499	0.665
STORY1	C37	C450X600M40	2600	UDCON56	2160	0.499	0.665
STILT	C37	C450X600M40	0	UDCON56	2160	0.499	0.665
STILT	C37	C450X600M40	1250	UDCON56	2160	0.499	0.665
STILT	C37	C450X600M40	1250	UDCON56	2160	0.499	0.665
STILT	C37	C450X600M40	1650	UDCON56	2160	0.499	0.665
STILT	C37	C450X600M40	2500	UDCON56	2160	0.499	0.665
STILT	C37	C450X600M40	2500	UDCON56	2160	0.499	0.665
STILT	C37	C450X600M40	3300	UDCON56	2160	0.499	0.665
STORY1	C38	C450X600M40	0	UDCON56	2160	0.499	0.665
STORY1	C38	C450X600M40	1183	UDCON56	2160	0.499	0.665
STORY1	C38	C450X600M40	1183	UDCON56	2160	0.499	0.665
STORY1	C38	C450X600M40	1300	UDCON56	2160	0.499	0.665
STORY1	C38	C450X600M40	2367	UDCON56	2160	0.499	0.665
STORY1	C38	C450X600M40	2367	UDCON56	2160	0.499	0.665
STORY1	C38	C450X600M40	2600	UDCON56	2160	0.499	0.665
STILT	C38	C450X600M40	0	UDCON56	2160	0.499	0.665
STILT	C38	C450X600M40	1250	UDCON56	2160	0.499	0.665
STILT	C38	C450X600M40	1250	UDCON56	2160	0.499	0.665
STILT	C38	C450X600M40	1650	UDCON56	2160	0.499	0.665
STILT	C38	C450X600M40	2500	UDCON56	2160	0.499	0.665
STILT	C38	C450X600M40	2500	UDCON56	2160	0.499	0.665
STILT	C38	C450X600M40	3300	UDCON56	2160	0.499	0.665
STORY1	C40	C450X600M40	0	UDCON56	2160	1.561	3.673
STORY1	C40	C450X600M40	1300	UDCON56	2160	1.563	3.674
STORY1	C40	C450X600M40	2600	UDCON56	2160	1.564	3.676
STILT	C40	C450X600M40	0	UDCON56	2160	0.499	0.665

TOWER 2 (PART 1)
COLUMN DESIGN

Story	ColLine	SecID	StnLoc	PMMCombo	As	VMajRebar	VMinRebar
STILT	C40	C450X600M40	1650	UDCON56	2160	0.499	0.665
STILT	C40	C450X600M40	3300	UDCON56	2160	0.499	0.665
STORY1	C41	C450X750M40	0	UDCON56	2700	0.499	0.831
STORY1	C41	C450X750M40	1407	UDCON56	2700	0.499	0.831
STORY1	C41	C450X750M40	2814	UDCON56	2700	0.499	0.831
STILT	C41	C450X750M40	0	UDCON56	2700	0.499	0.831
STILT	C41	C450X750M40	1725	UDCON56	2700	0.499	0.831
STILT	C41	C450X750M40	3450	UDCON56	2700	0.499	0.831
STORY1	C43	C450X750M40	0	UDCON56	2700	0.512	0.831
STORY1	C43	C450X750M40	1407	UDCON56	2700	0.513	0.831
STORY1	C43	C450X750M40	2814	UDCON56	2700	0.514	0.831
STILT	C43	C450X750M40	0	UDCON56	2700	0.499	0.831
STILT	C43	C450X750M40	1763	UDCON56	2700	0.499	0.831
STILT	C43	C450X750M40	3525	UDCON56	2700	0.499	0.831
STORY1	C44	C450X750M40	0	UDCON56	2700	0.499	0.831
STORY1	C44	C450X750M40	1775	UDCON56	2700	0.499	0.831
STORY1	C44	C450X750M40	3550	UDCON56	2700	0.499	0.831
STILT	C44	C450X750M40	0	UDCON56	2700	0.499	0.831
STILT	C44	C450X750M40	1875	UDCON56	2700	0.499	0.831
STILT	C44	C450X750M40	3750	UDCON56	2700	0.499	0.831
STORY1	C46	C450X600M40	0	UDCON56	2160	1.037	2.623
STORY1	C46	C450X600M40	1300	UDCON56	2160	1.038	2.625
STORY1	C46	C450X600M40	2600	UDCON56	2160	1.04	2.626
STILT	C46	C450X600M40	0	UDCON56	2160	0.499	0.665
STILT	C46	C450X600M40	1650	UDCON56	2160	0.499	0.665
STILT	C46	C450X600M40	3300	UDCON56	2160	0.499	0.665
STORY1	C47	C450X600M40	0	UDCON56	2160	2.952	2.163
STORY1	C47	C450X600M40	1325	UDCON56	2160	2.953	2.164
STORY1	C47	C450X600M40	2650	UDCON56	2160	2.954	2.166
STILT	C47	C450X600M40	0	UDCON56	2160	0.499	0.665
STILT	C47	C450X600M40	1650	UDCON56	2160	0.499	0.665
STILT	C47	C450X600M40	3300	UDCON56	2160	0.499	0.665
STORY1	C48	C450X600M40	0	UDCON56	2160	1.097	1.517
STORY1	C48	C450X600M40	1325	UDCON56	2160	1.099	1.519
STORY1	C48	C450X600M40	2650	UDCON56	2160	1.1	1.521
STORY1	C49	C450X600M40	0	UDCON56	2160	1.046	0.665
STORY1	C49	C450X600M40	1325	UDCON56	2160	1.047	0.665
STORY1	C49	C450X600M40	2650	UDCON56	2160	1.048	0.665
STILT	C49	C450X600M40	0	UDCON56	2160	0.499	0.665
STILT	C49	C450X600M40	1650	UDCON56	2160	0.499	0.665
STILT	C49	C450X600M40	3300	UDCON56	2160	0.499	0.665
STORY1	C50	C450X600M40	0	UDCON56	2160	1.052	1.739
STORY1	C50	C450X600M40	1300	UDCON56	2160	1.053	1.741
STORY1	C50	C450X600M40	2600	UDCON56	2160	1.055	1.742
STILT	C50	C450X600M40	0	UDCON56	2160	0.499	0.665
STILT	C50	C450X600M40	1650	UDCON56	2160	0.499	0.665

TOWER 2 (PART 1)
COLUMN DESIGN

Story	ColLine	SecID	StnLoc	PMMCombo	As	VMajRebar	VMinRebar
STILT	C50	C450X600M40	3300	UDCON56	2160	0.499	0.665
STORY1	C51	C450X750M40	0	UDCON56	2700	0.499	2.697
STORY1	C51	C450X750M40	1300	UDCON56	2700	0.499	2.699
STORY1	C51	C450X750M40	2600	UDCON56	2700	0.499	2.701
STILT	C51	C450X750M40	0	UDCON56	2700	0.499	0.831
STILT	C51	C450X750M40	1650	UDCON56	2700	0.499	0.831
STILT	C51	C450X750M40	3300	UDCON56	2700	0.499	0.831
STORY1	C52	C450X600M40	0	UDCON56	2160	1.543	1.823
STORY1	C52	C450X600M40	1300	UDCON56	2160	1.544	1.825
STORY1	C52	C450X600M40	2600	UDCON56	2160	1.546	1.826
STILT	C52	C450X600M40	0	UDCON56	2160	0.499	0.665
STILT	C52	C450X600M40	1650	UDCON56	2160	0.499	0.665
STILT	C52	C450X600M40	3300	UDCON56	2160	0.499	0.665
STORY1	C54	C450X600M40	0	UDCON56	2160	1.098	3.206
STORY1	C54	C450X600M40	1300	UDCON56	2160	1.099	3.208
STORY1	C54	C450X600M40	2600	UDCON56	2160	1.101	3.209
STILT	C54	C450X600M40	0	UDCON56	2160	0.499	0.665
STILT	C54	C450X600M40	1650	UDCON56	2160	0.499	0.665
STILT	C54	C450X600M40	3300	UDCON56	2160	0.499	0.665
STORY1	C55	C450X600M40	0	UDCON56	2160	2.513	1.487
STORY1	C55	C450X600M40	1325	UDCON56	2160	2.514	1.489
STORY1	C55	C450X600M40	2650	UDCON56	2160	2.515	1.491
STILT	C55	C450X600M40	0	UDCON56	2160	0.499	0.665
STILT	C55	C450X600M40	1650	UDCON56	2160	0.499	0.665
STILT	C55	C450X600M40	3300	UDCON56	2160	0.499	0.665
STORY1	C57	C450X600M40	0	SC28	2895	1.307	2.682
STORY1	C57	C450X600M40	1300	SC28	2870	1.31	2.685
STORY1	C57	C450X600M40	2600	SC28	3253	1.275	2.638
STILT	C57	C450X600M40	0	SC28	3100	0.499	0.665
STILT	C57	C450X600M40	1650	SC28	2869	0.499	0.665
STILT	C57	C450X600M40	3300	SC28	2597	0.499	0.665
STORY1	C58	C450X600M40	0	UDCON56	2160	1.042	2.388
STORY1	C58	C450X600M40	1300	UDCON56	2160	1.043	2.39
STORY1	C58	C450X600M40	2600	UDCON56	2160	1.044	2.391
STILT	C58	C450X600M40	0	UDCON56	2160	0.499	0.665
STILT	C58	C450X600M40	1650	UDCON56	2160	0.499	0.665
STILT	C58	C450X600M40	3300	UDCON56	2160	0.499	0.665
STORY1	C59	C450X750M40	0	UDCON56	2700	0.499	0.831
STORY1	C59	C450X750M40	1400	UDCON56	2700	0.499	0.831
STORY1	C59	C450X750M40	2800	UDCON56	2700	0.499	0.831
STILT	C59	C450X750M40	0	UDCON56	2700	0.499	0.831
STILT	C59	C450X750M40	1825	UDCON56	2700	0.499	0.831
STILT	C59	C450X750M40	3650	UDCON56	2700	0.499	0.831
STORY1	C60	C450X600M40	0	UDCON56	2160	1.377	2.429
STORY1	C60	C450X600M40	1300	UDCON56	2160	1.378	2.431
STORY1	C60	C450X600M40	2600	UDCON56	2160	1.38	2.433

TOWER 2 (PART 1)
COLUMN DESIGN

Story	ColLine	SecID	StnLoc	PMMCombo	As	VMajRebar	VMinRebar
STILT	C60	C450X600M40	0	UDCON56	2160	0.499	0.665
STILT	C60	C450X600M40	1650	UDCON56	2160	0.499	0.665
STILT	C60	C450X600M40	3300	UDCON56	2160	0.499	0.665
STORY1	C61	C450X600M40	0	UDCON56	2160	0.499	0.665
STORY1	C61	C450X600M40	1183	UDCON56	2160	0.499	0.665
STORY1	C61	C450X600M40	1183	UDCON56	2160	0.499	0.665
STORY1	C61	C450X600M40	1375	UDCON56	2160	0.499	0.665
STORY1	C61	C450X600M40	2367	UDCON56	2160	0.499	0.665
STORY1	C61	C450X600M40	2367	UDCON56	2160	0.499	0.665
STORY1	C61	C450X600M40	2750	UDCON56	2160	0.499	0.665
STILT	C61	C450X600M40	0	UDCON56	2160	0.499	0.665
STILT	C61	C450X600M40	1250	UDCON56	2160	0.499	0.665
STILT	C61	C450X600M40	1250	UDCON56	2160	0.499	0.665
STILT	C61	C450X600M40	1650	UDCON56	2160	0.499	0.665
STILT	C61	C450X600M40	2500	UDCON56	2160	0.499	0.665
STILT	C61	C450X600M40	2500	UDCON56	2160	0.499	0.665
STILT	C61	C450X600M40	3300	UDCON56	2160	0.499	0.665
STORY1	C62	C450X600M40	0	UDCON56	2160	3.438	1.602
STORY1	C62	C450X600M40	1300	UDCON56	2160	3.44	1.603
STORY1	C62	C450X600M40	2600	UDCON56	2160	3.441	1.605
STILT	C62	C450X600M40	0	UDCON56	2160	0.499	0.665
STILT	C62	C450X600M40	1650	UDCON56	2160	0.499	0.665
STILT	C62	C450X600M40	3300	UDCON56	2160	0.499	0.665
STORY1	C63	C450X600M40	0	UDCON56	2160	1.983	1.418
STORY1	C63	C450X600M40	1325	UDCON56	2160	1.984	1.42
STORY1	C63	C450X600M40	2650	UDCON56	2160	1.986	1.422
STILT	C63	C450X600M40	0	UDCON56	2160	0.499	0.665
STILT	C63	C450X600M40	1650	UDCON56	2160	0.499	0.665
STILT	C63	C450X600M40	3300	UDCON56	2160	0.499	0.665
STORY1	C64	C450X600M40	0	UDCON56	2160	1.372	1.892
STORY1	C64	C450X600M40	1300	UDCON56	2160	1.373	1.894
STORY1	C64	C450X600M40	2600	UDCON56	2160	1.374	1.895
STILT	C64	C450X600M40	0	UDCON56	2160	0.499	0.665
STILT	C64	C450X600M40	1650	UDCON56	2160	0.499	0.665
STILT	C64	C450X600M40	3300	UDCON56	2160	0.499	0.665
STORY1	C65	C450X600M40	0	UDCON56	2160	0.499	0.665
STORY1	C65	C450X600M40	1183	UDCON56	2160	0.499	0.665
STORY1	C65	C450X600M40	1183	UDCON56	2160	0.499	0.665
STORY1	C65	C450X600M40	1300	UDCON56	2160	0.499	0.665
STORY1	C65	C450X600M40	2367	UDCON56	2160	0.499	0.665
STORY1	C65	C450X600M40	2367	UDCON56	2160	0.499	0.665
STORY1	C65	C450X600M40	2600	UDCON56	2160	0.499	0.665
STILT	C65	C450X600M40	0	UDCON56	2160	0.499	0.665
STILT	C65	C450X600M40	1250	UDCON56	2160	0.499	0.665
STILT	C65	C450X600M40	1250	UDCON56	2160	0.499	0.665
STILT	C65	C450X600M40	1650	UDCON56	2160	0.499	0.665

TOWER 2 (PART 1)
COLUMN DESIGN

Story	ColLine	SecID	StnLoc	PMMCombo	As	VMajRebar	VMinRebar
STILT	C65	C450X600M40	2500	UDCON56	2160	0.499	0.665
STILT	C65	C450X600M40	2500	UDCON56	2160	0.499	0.665
STILT	C65	C450X600M40	3300	UDCON56	2160	0.499	0.665
STORY1	C66	C450X600M40	0	UDCON56	2160	1.18	0.665
STORY1	C66	C450X600M40	1325	UDCON56	2160	1.18	0.665
STORY1	C66	C450X600M40	2650	UDCON56	2160	1.18	0.665
STILT	C66	C450X600M40	0	UDCON56	2160	0.499	0.665
STILT	C66	C450X600M40	1650	UDCON56	2160	0.499	0.665
STILT	C66	C450X600M40	3300	UDCON56	2160	0.499	0.665
STORY1	C69	C450X600M40	0	UDCON56	2160	1.143	4.097
STORY1	C69	C450X600M40	1300	UDCON56	2160	1.144	4.099
STORY1	C69	C450X600M40	2600	UDCON56	2160	1.146	4.101
STILT	C69	C450X600M40	0	UDCON56	2160	0.499	0.665
STILT	C69	C450X600M40	1650	UDCON56	2160	0.499	0.665
STILT	C69	C450X600M40	3300	UDCON56	2160	0.499	0.665
STORY1	C70	C450X600M40	0	UDCON56	2160	0.499	0.665
STORY1	C70	C450X600M40	1183	UDCON56	2160	0.499	0.665
STORY1	C70	C450X600M40	1183	UDCON56	2160	0.499	0.665
STORY1	C70	C450X600M40	1300	UDCON56	2160	0.499	0.665
STORY1	C70	C450X600M40	2367	UDCON56	2160	0.499	0.665
STORY1	C70	C450X600M40	2367	UDCON56	2160	0.499	0.665
STORY1	C70	C450X600M40	2600	UDCON56	2160	0.499	0.665
STILT	C70	C450X600M40	0	UDCON56	2160	0.499	0.665
STILT	C70	C450X600M40	1250	UDCON56	2160	0.499	0.665
STILT	C70	C450X600M40	1250	UDCON56	2160	0.499	0.665
STILT	C70	C450X600M40	1650	UDCON56	2160	0.499	0.665
STILT	C70	C450X600M40	2500	UDCON56	2160	0.499	0.665
STILT	C70	C450X600M40	2500	UDCON56	2160	0.499	0.665
STILT	C70	C450X600M40	3300	UDCON56	2160	0.499	0.665
STORY1	C75	C450X750M40	0	UDCON56	2700	0.499	1.446
STORY1	C75	C450X750M40	1400	UDCON56	2700	0.499	1.448
STORY1	C75	C450X750M40	2800	UDCON56	2700	0.499	1.451
STILT	C75	C450X750M40	0	UDCON56	2700	0.499	0.831
STILT	C75	C450X750M40	1500	UDCON56	2700	0.499	0.831
STILT	C75	C450X750M40	3000	UDCON56	2700	0.499	0.831
STILT	C68-1	C450X600M40	0	UDCON56	2160	0.499	0.665
STILT	C68-1	C450X600M40	1650	UDCON56	2160	0.499	0.665
STILT	C68-1	C450X600M40	3300	UDCON56	2160	0.499	0.665
STORY1	C77	C450X750M40	0	SC4	2746	0.499	0.831
STORY1	C77	C450X750M40	1325	UDCON56	2700	0.499	0.831
STORY1	C77	C450X750M40	2650	UDCON56	2700	0.499	0.831
STILT	C77	C450X750M40	0	UDCON56	2700	0.499	0.831
STILT	C77	C450X750M40	1575	UDCON56	2700	0.499	0.831
STILT	C77	C450X750M40	3150	UDCON56	2700	0.499	0.831
STORY1	C79	C300X650M40	0	UDCON56	1560	0.333	0.72
STORY1	C79	C300X650M40	1488	UDCON56	1560	0.333	0.72

TOWER 2 (PART 1)
COLUMN DESIGN

Story	ColLine	SecID	StnLoc	PMMCombo	As	VMajRebar	VMinRebar
STORY1	C79	C300X650M40	2976	UDCON56	1560	0.333	0.72
STILT	C79	C300X650M40	0	UDCON56	1560	0.333	0.72
STILT	C79	C300X650M40	1650	UDCON56	1560	0.333	0.72
STILT	C79	C300X650M40	3300	UDCON56	1560	0.333	0.72
STORY1	C85	C450X600M40	0	UDCON56	2160	0.665	2.123
STORY1	C85	C450X600M40	1300	UDCON56	2160	0.666	2.125
STORY1	C85	C450X600M40	2600	UDCON56	2160	0.667	2.127
STILT	C85	C450X600M40	0	UDCON56	2160	0.499	0.665
STILT	C85	C450X600M40	1650	UDCON56	2160	0.499	0.665
STILT	C85	C450X600M40	3300	UDCON56	2160	0.499	0.665
TERRACE	C86	C200X800M30	0	UDCON56	1280	0.222	0.887
TERRACE	C86	C200X800M30	1250	UDCON56	1280	0.222	0.887
TERRACE	C86	C200X800M30	2500	UDCON56	1280	0.222	0.887
STORY14	C86	C200X800M30	0	UDCON56	1280	0.222	0.887
STORY14	C86	C200X800M30	1250	UDCON56	1280	0.222	0.887
STORY14	C86	C200X800M30	2500	UDCON56	1280	0.222	0.887
STORY13	C86	C200X800M30	0	UDCON56	1280	0.222	0.887
STORY13	C86	C200X800M30	1250	UDCON56	1280	0.222	0.887
STORY13	C86	C200X800M30	2500	UDCON56	1280	0.222	0.887
STORY12	C86	C200X800M30	0	UDCON56	1280	0.222	0.887
STORY12	C86	C200X800M30	1250	UDCON56	1280	0.222	0.887
STORY12	C86	C200X800M30	2500	UDCON56	1280	0.222	0.887
STORY11	C86	C200X800M30	0	UDCON56	1280	0.222	0.887
STORY11	C86	C200X800M30	1250	UDCON56	1280	0.222	0.887
STORY11	C86	C200X800M30	2500	UDCON56	1280	0.222	0.887
STORY10	C86	C200X800M30	0	UDCON56	1280	0.222	0.887
STORY10	C86	C200X800M30	1250	UDCON56	1280	0.222	0.887
STORY10	C86	C200X800M30	2500	UDCON56	1280	0.222	0.887
STORY9	C86	C200X800M30	0	UDCON56	1280	0.222	0.887
STORY9	C86	C200X800M30	1250	UDCON56	1280	0.222	0.887
STORY9	C86	C200X800M30	2500	UDCON56	1280	0.222	0.887
STORY8	C86	C200X800M30	0	UDCON56	1280	0.222	0.887
STORY8	C86	C200X800M30	1250	UDCON56	1280	0.222	0.887
STORY8	C86	C200X800M30	2500	UDCON56	1280	0.222	0.887
STORY7	C86	C200X800M35	0	UDCON56	1280	0.222	0.887
STORY7	C86	C200X800M35	1250	UDCON56	1280	0.222	0.887
STORY7	C86	C200X800M35	2500	UDCON56	1280	0.222	0.887
STORY6	C86	C200X800M35	0	UDCON56	1280	0.222	0.887
STORY6	C86	C200X800M35	1250	UDCON56	1280	0.222	0.887
STORY6	C86	C200X800M35	2500	UDCON56	1280	0.222	0.887
STORY5	C86	C200X800M35	0	UDCON56	1280	0.222	0.887
STORY5	C86	C200X800M35	1250	UDCON56	1280	0.222	0.887
STORY5	C86	C200X800M35	2500	UDCON56	1280	0.222	0.887
STORY4	C86	C200X800M35	0	UDCON56	1280	0.222	0.887
STORY4	C86	C200X800M35	1250	UDCON56	1280	0.222	0.887
STORY4	C86	C200X800M35	2500	UDCON56	1280	0.222	0.887

TOWER 2 (PART 1)
COLUMN DESIGN

Story	ColLine	SecID	StnLoc	PMMCombo	As	VMajRebar	VMinRebar
STORY3	C86	C200X800M40	0	UDCON56	1280	0.222	0.887
STORY3	C86	C200X800M40	1250	UDCON56	1280	0.222	0.887
STORY3	C86	C200X800M40	2500	UDCON56	1280	0.222	0.887
STORY1	C87	C450X600M40	0	UDCON56	2160	1.962	1.402
STORY1	C87	C450X600M40	1300	UDCON56	2160	1.964	1.404
STORY1	C87	C450X600M40	2600	UDCON56	2160	1.965	1.405
STILT	C87	C450X600M40	0	UDCON56	2160	0.499	0.665
STILT	C87	C450X600M40	1650	UDCON56	2160	0.499	0.665
STILT	C87	C450X600M40	3300	UDCON56	2160	0.499	0.665
STORY2	-1	C200X800M40	0	UDCON56	1280	0.222	0.887
STORY2	-1	C200X800M40	1250	UDCON56	1280	0.222	0.887
STORY2	-1	C200X800M40	2500	UDCON56	1280	0.222	0.887
STORY1	C91	C300X450M40	0	UDCON56	1080	1.332	0.499
STORY1	C91	C300X450M40	1400	UDCON56	1080	1.333	0.499
STORY1	C91	C300X450M40	2800	UDCON56	1080	1.334	0.499
STILT	C91	C300X450M40	0	UDCON56	1080	0.333	0.499
STILT	C91	C300X450M40	1650	UDCON56	1080	0.333	0.499
STILT	C91	C300X450M40	3300	UDCON56	1080	0.333	0.499
STORY1	C93	C575X600M40	0	UDCON56	2760	3.012	1.499
STORY1	C93	C575X600M40	1325	UDCON56	2760	3.014	1.501
STORY1	C93	C575X600M40	2650	UDCON56	2760	3.015	1.503
STILT	C93	C575X600M40	0	UDCON56	2760	0.637	0.665
STILT	C93	C575X600M40	1650	UDCON56	2760	0.637	0.665
STILT	C93	C575X600M40	3300	UDCON56	2760	0.637	0.665
STORY1	C94	C575X600M40	0	UDCON56	2760	0.883	5.069
STORY1	C94	C575X600M40	1300	UDCON56	2760	0.884	5.071
STORY1	C94	C575X600M40	2600	UDCON56	2760	0.886	5.073
STILT	C94	C575X600M40	0	UDCON56	2760	0.637	0.665
STILT	C94	C575X600M40	1650	UDCON56	2760	0.637	0.665
STILT	C94	C575X600M40	3300	UDCON56	2760	0.637	0.665
STORY1	C95	C575X1050M40	0	UDCON56	4830	0.637	3.836
STORY1	C95	C575X1050M40	1325	UDCON56	4830	0.637	3.839
STORY1	C95	C575X1050M40	2650	UDCON56	4830	0.637	3.842
STILT	C95	C575X1050M40	0	UDCON56	4830	0.637	1.164
STILT	C95	C575X1050M40	1650	UDCON56	4830	0.637	1.164
STILT	C95	C575X1050M40	3300	UDCON56	4830	0.637	1.164
STORY1	C96	C575X750M40	0	UDCON56	3450	2.984	0.831
STORY1	C96	C575X750M40	1300	UDCON56	3450	2.985	0.831
STORY1	C96	C575X750M40	2600	UDCON56	3450	2.987	0.831
STILT	C96	C575X750M40	0	UDCON56	3450	0.637	0.831
STILT	C96	C575X750M40	1650	UDCON56	3450	0.637	0.831
STILT	C96	C575X750M40	3300	UDCON56	3450	0.637	0.831
STORY1	C97	C450X800M45	0	UDCON56	2880	0.705	4.336
STORY1	C97	C450X800M45	1300	UDCON56	2880	0.706	4.339
STORY1	C97	C450X800M45	2600	UDCON56	2880	0.707	4.341
STILT	C97	C450X800M45	0	UDCON56	2880	0.499	0.887

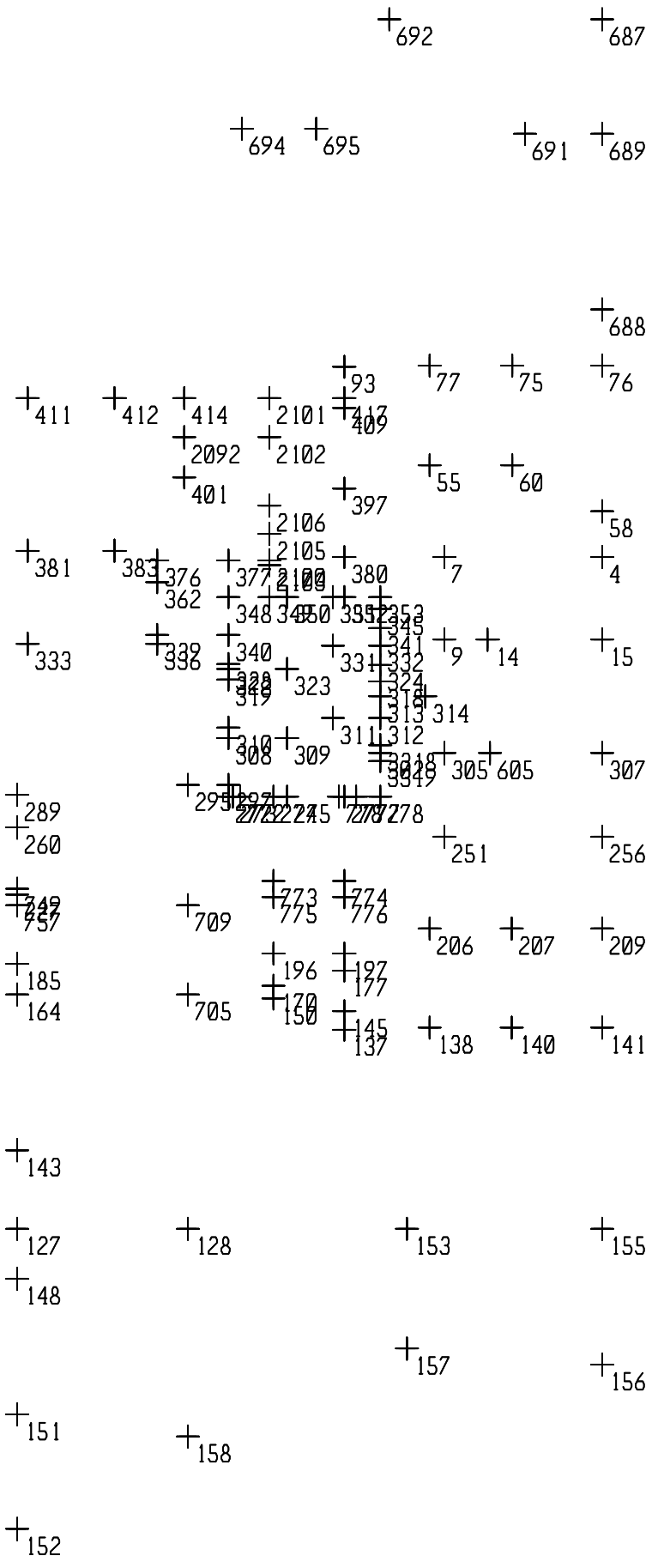
TOWER 2 (PART 1)
COLUMN DESIGN

Story	ColLine	SecID	StnLoc	PMMCombo	As	VMajRebar	VMinRebar
STILT	C97	C450X800M45	1650	UDCON56	2880	0.499	0.887
STILT	C97	C450X800M45	3300	UDCON56	2880	0.499	0.887
STORY1	C98	C450X600M40	0	UDCON56	2160	1.157	4.593
STORY1	C98	C450X600M40	1300	UDCON56	2160	1.158	4.595
STORY1	C98	C450X600M40	2600	UDCON56	2160	1.16	4.596
STILT	C98	C450X600M40	0	UDCON56	2160	0.499	0.665
STILT	C98	C450X600M40	1650	UDCON56	2160	0.499	0.665
STILT	C98	C450X600M40	3300	UDCON56	2160	0.499	0.665
STORY1	C99	C450X750M40	0	UDCON56	2700	0.499	0.831
STORY1	C99	C450X750M40	1775	UDCON56	2700	0.499	0.831
STORY1	C99	C450X750M40	3550	UDCON56	2700	0.499	0.831
STILT	C99	C450X750M40	0	UDCON56	2700	0.499	0.831
STILT	C99	C450X750M40	1875	UDCON56	2700	0.499	0.831
STILT	C99	C450X750M40	3750	UDCON56	2700	0.499	0.831
STORY1	C100	C450X750M40	0	UDCON56	2700	0.499	0.831
STORY1	C100	C450X750M40	1775	UDCON56	2700	0.499	0.831
STORY1	C100	C450X750M40	3550	UDCON56	2700	0.499	0.831
STILT	C100	C450X750M40	0	UDCON56	2700	0.499	0.831
STILT	C100	C450X750M40	1825	UDCON56	2700	0.499	0.831
STILT	C100	C450X750M40	3650	UDCON56	2700	0.499	0.831
STORY1	C101	C450X750M40	0	UDCON56	2700	0.499	0.831
STORY1	C101	C450X750M40	1407	UDCON56	2700	0.499	0.831
STORY1	C101	C450X750M40	2815	UDCON56	2700	0.499	0.831
STILT	C101	C450X750M40	0	UDCON56	2700	0.499	0.831
STILT	C101	C450X750M40	1826	UDCON56	2700	0.499	0.831
STILT	C101	C450X750M40	3652	UDCON56	2700	0.499	0.831
STORY1	C102	C450X750M40	0	UDCON56	2700	1.108	0.831
STORY1	C102	C450X750M40	1407	UDCON56	2700	1.11	0.831
STORY1	C102	C450X750M40	2815	UDCON56	2700	1.111	0.831
STILT	C102	C450X750M40	0	UDCON56	2700	0.499	0.831
STILT	C102	C450X750M40	1688	UDCON56	2700	0.499	0.831
STILT	C102	C450X750M40	3375	UDCON56	2700	0.499	0.831
STORY1	C103	C450X750M40	0	UDCON56	2700	1.412	0.831
STORY1	C103	C450X750M40	1407	UDCON56	2700	1.413	0.831
STORY1	C103	C450X750M40	2815	UDCON56	2700	1.414	0.831
STILT	C103	C450X750M40	0	UDCON56	2700	0.499	0.831
STILT	C103	C450X750M40	1650	UDCON56	2700	0.499	0.831
STILT	C103	C450X750M40	3300	UDCON56	2700	0.499	0.831
STORY1	C104	C300X650M40	0	UDCON56	1560	0.333	0.72
STORY1	C104	C300X650M40	1550	UDCON56	1560	0.333	0.72
STORY1	C104	C300X650M40	3100	UDCON56	1560	0.333	0.72
STILT	C104	C300X650M40	0	UDCON56	1560	0.333	0.72
STILT	C104	C300X650M40	1650	UDCON56	1560	0.333	0.72
STILT	C104	C300X650M40	3300	UDCON56	1560	0.333	0.72
STORY1	C105	C300X600M40	0	SC15	1510	0.333	0.665
STORY1	C105	C300X600M40	1400	UDCON56	1440	0.333	0.665

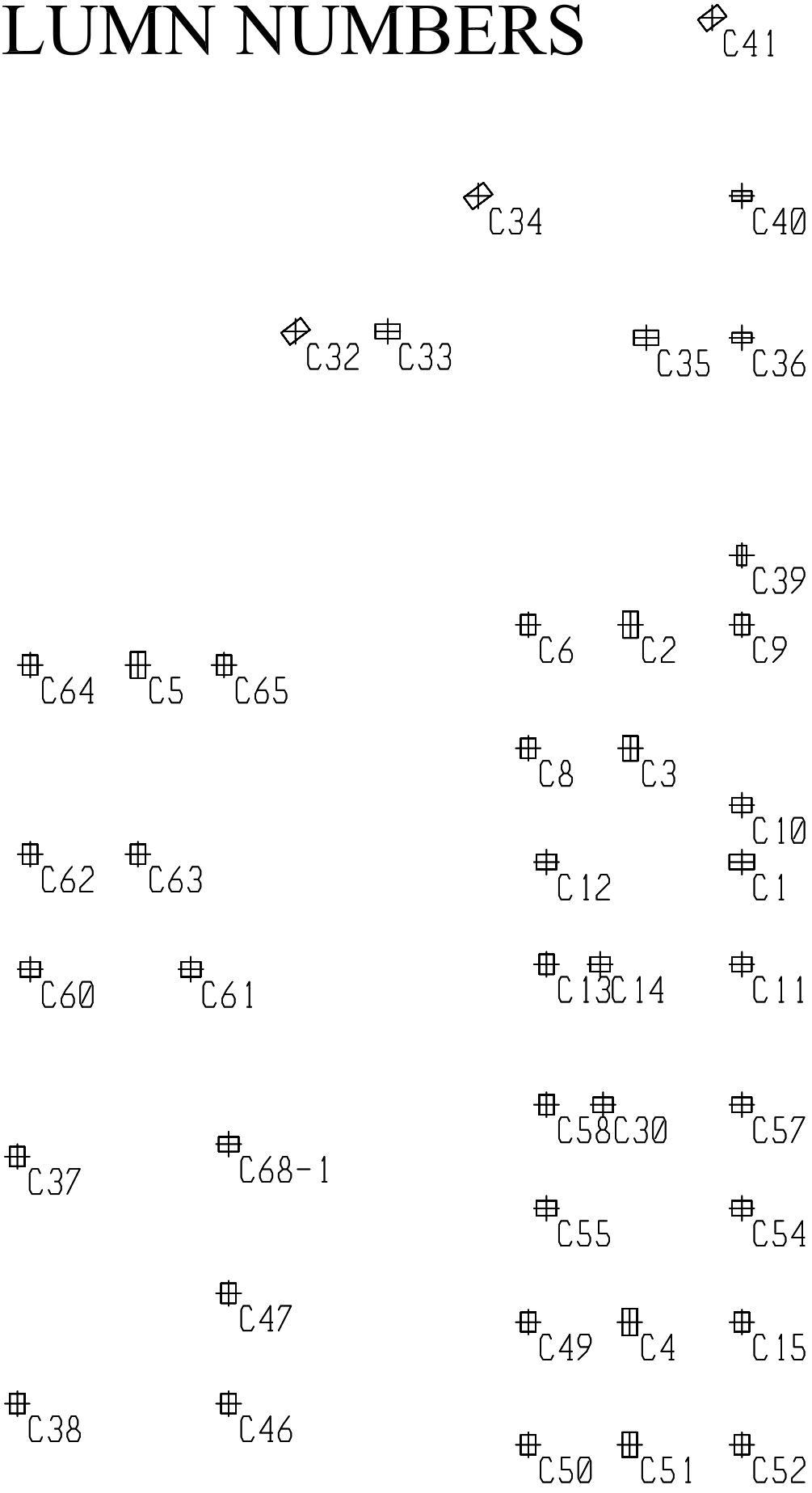
TOWER 2 (PART 1)
COLUMN DESIGN

Story	ColLine	SecID	StnLoc	PMMCombo	As	VMajRebar	VMinRebar
STORY1	C105	C300X600M40	2800	SC15	1574	0.333	0.665
STILT	C105	C300X600M40	0	UDCON56	1440	0.333	0.665
STILT	C105	C300X600M40	1650	UDCON56	1440	0.333	0.665
STILT	C105	C300X600M40	3300	UDCON56	1440	0.333	0.665
STORY1	C106	C300X600M40	0	UDCON56	1440	1.698	0.665
STORY1	C106	C300X600M40	1400	UDCON56	1440	1.699	0.665
STORY1	C106	C300X600M40	2800	UDCON2	2373	1.599	0.665
STILT	C106	C300X600M40	0	UDCON56	1440	0.333	0.665
STILT	C106	C300X600M40	1650	UDCON56	1440	0.333	0.665
STILT	C106	C300X600M40	3300	UDCON56	1440	0.333	0.665

TOWER 2 (PART 2)
COLUMN & WALL SUPPORTS
(NODE NUMBERS FROM ETABS)



TOWER2 (PART2)
COLUMN NUMBERS



TOWER 2 (PART 2)
SUPPORT REACTION (DL+LL)

Story	Point	FX	FY	FZ	MX	MY
BASE	137	-0.85	92.5	392.63	-2.992	-0.631
BASE	138	0.4	-16.76	1930.96	20.013	0.862
BASE	140	0.89	-7.94	1599.64	8.858	1.551
BASE	141	-8.86	-19.18	1462.87	22.908	-10.538
BASE	145	-0.9	114.6	867.94	46.316	-0.954
BASE	150	-0.25	84.02	290.31	-1.655	-0.147
BASE	164	17.47	157.36	1492.63	18.505	21.111
BASE	170	-0.23	93.91	765.16	47.283	-0.24
BASE	177	-0.25	-42.73	886.33	-49.744	-0.332
BASE	185	1.48	152.98	927.33	18.966	1.671
BASE	196	-0.15	94.27	1167.1	21.202	-0.163
BASE	197	-0.04	82.71	928.06	66.78	-0.219
BASE	206	0.22	9.55	1547.5	-11.804	0.64
BASE	207	0.47	-11.85	1948.69	13.255	1.066
BASE	209	-1.8	-2.3	1707.89	2.521	-1.843
BASE	227	8.02	8.72	693.45	-0.873	7.841
BASE	251	-5.58	0.45	1772.16	-0.707	-6.091
BASE	256	-1.04	-0.55	2061.34	0.529	-0.6
BASE	260	1.25	-138.97	986.33	-17.58	1.76
BASE	272	159.88	100.96	556.77	-2.972	1.198
BASE	273	17.7	12.52	563.86	-7.417	1.269
BASE	274	-30.45	0.44	875.79	-0.416	50.513
BASE	275	-82.46	261.23	1046.07	79.544	-0.775
BASE	277	14.26	1.4	550.78	-1.247	0.884
BASE	278	-65.09	136.22	841.98	35.083	-2.296
BASE	289	22	-155.57	1555.23	-24.407	26.291
BASE	295	-6.5	-7.6	1757.01	9.222	-7.204
BASE	297	3.25	125.57	885.56	54.841	1.181
BASE	302	-3.02	27.52	542.61	-2.175	-2.543
BASE	305	-1.59	3.97	1447.04	-5.063	-1.59
BASE	307	-4.02	4.66	1521.46	-5.889	-4.2
BASE	308	0.22	-112.63	889.57	-55.367	-0.071
BASE	309	-0.18	-197.85	771.89	-87.693	-0.23
BASE	310	-0.61	-87.95	282.29	1.114	-0.072
BASE	311	111.41	0.29	545.19	-0.114	-46.609
BASE	312	-160.68	11.77	1217.91	-35.013	44.304
BASE	313	136.12	-10.43	1047.99	1.214	-41.483
BASE	314	-105.05	-0.8	492.87	0.356	42.942
BASE	318	0.87	-16.54	487.65	1.143	0.312
BASE	319	-0.44	74.56	225.6	-1.409	-0.138
BASE	322	-0.18	27.63	274.85	-2.023	-0.157
BASE	323	-0.07	207.67	753	73.288	-0.074
BASE	324	-0.12	-6.87	544.45	0.352	-0.083
BASE	328	-0.12	63.33	509.44	37.271	-0.109
BASE	331	104.21	-0.47	529.3	0.245	-44.703
BASE	332	-160.64	-29.57	1014.3	2.477	41.827

TOWER 2 (PART 2)
SUPPORT REACTION (DL+LL)

Story	Point	FX	FY	FZ	MX	MY
BASE	333	13.64	-7.08	1902.26	8.587	17.145
BASE	336	-13.19	102.57	1677.18	-10.179	-14.862
BASE	339	-0.73	132.33	796.49	51.026	-0.713
BASE	340	0.48	62.38	933.07	8.299	0.198
BASE	341	-0.92	-52.49	538.12	4.121	-0.652
BASE	345	-3.85	3.49	651.78	3.511	-3.419
BASE	348	143.79	-27.06	1593.55	3.726	-48.032
BASE	349	-34.35	-0.7	898.69	0.449	51.295
BASE	350	-66.55	-289.89	1032.92	-61.995	-0.559
BASE	351	54.39	0.62	192.87	0.174	0.523
BASE	352	36.96	-1.52	564.77	0.534	-36.489
BASE	353	-106.97	-135.26	856.3	2.943	33.056
BASE	362	-0.32	-170.31	1074.32	-50.567	-0.177
BASE	376	0.34	-108.45	488.89	4.18	0.004
BASE	377	0.1	-141.15	558.51	-49.876	0.18
BASE	380	-0.05	308.95	961.72	96.076	0.051
BASE	381	0.71	6.49	2095.03	-8.122	1.25
BASE	383	-1.56	4.1	1843.79	-5.225	-1.555
BASE	397	0.62	28.72	1901.05	12.384	0.321
BASE	401	-0.87	154.48	651.02	58.146	-0.393
BASE	409	-0.24	-262.61	1088.77	-97.363	-0.567
BASE	411	1.73	16.06	1961.52	-19.693	2.511
BASE	412	-3.42	20.24	1727.06	-24.307	-3.717
BASE	414	2.15	-184.53	1930.96	-37.426	2.708
BASE	417	-0.6	-10.95	901.74	59.772	-0.636
BASE	705	-12.29	-26.42	2423.16	31.732	-14.817
BASE	709	-8.16	8.8	2076.6	-10.915	-9.7
BASE	749	-2.45	50.61	754.82	59.16	2.972
BASE	757	7.8	-18.09	966.69	-60.042	6.071
BASE	772	-19.85	-0.44	872.62	-3.172	-49.169
BASE	773	-0.94	-186.27	764.14	4.503	-0.808
BASE	774	-1.89	-177.5	714.64	4.498	-0.794
BASE	775	-0.72	-135.27	1242.02	-64.697	-0.84
BASE	776	0.46	-136.24	1146.56	-58.901	-0.642
BASE	777	-53.09	10.43	756.89	-2.623	-0.346
BASE	778	105.01	-7.11	201.95	0.022	0.466
BASE	2092	0.07	-32.91	1167.92	-7.25	-0.096
BASE	2100	0.51	63.94	566.01	-4.8	0.549
BASE	2101	0.16	-161.92	657.31	-61.636	-0.021
BASE	2102	-0.91	-118.03	1385.14	-10.086	-0.442
BASE	2103	0.48	65.47	124.19	-0.726	0.121
BASE	2105	0.19	117.04	949.94	40.944	0.36
BASE	2106	-0.89	204.94	1177.31	23.791	-0.295
BASE	3318	0.22	-2.27	620.83	31.11	-1.201
BASE	3319	-3.92	76.23	696.06	-40.695	-1.585
BASE	4	5.72	1.83	1711.35	-2.437	8.061

TOWER 2 (PART 2)
SUPPORT REACTION (DL+LL)

Story	Point	FX	FY	FZ	MX	MY
BASE	7	-3.62	2.3	1598.11	-2.977	-3.725
BASE	9	-0.97	-4.78	1401.08	5.508	-0.826
BASE	14	3.63	-3.16	1657.9	3.741	5.037
BASE	15	-0.36	-2.37	1253.77	2.768	0.222
BASE	55	-0.81	-4.42	1625.41	5.084	-0.63
BASE	58	4.7	4.67	2153.45	-5.912	6.342
BASE	60	2.12	11.66	1910.02	-14.285	3.073
BASE	75	0.31	11.43	1677.01	-13.993	0.872
BASE	76	-5.01	-0.53	1672.06	0.377	-5.807
BASE	77	-3.2	15.97	2005.44	-19.575	-3.575
BASE	93	-1.3	-149.74	628.17	-56.243	-0.662
BASE	127	8.18	0.48	149.36	-0.658	10.238
BASE	128	3.57	24.09	1749.42	-28.934	4.847
BASE	143	14.27	6.84	372.18	-8.463	17.846
BASE	148	8.55	-4.3	267.13	5.198	10.708
BASE	151	8.85	2.1	338.17	-2.653	11.095
BASE	152	3.31	3.07	128.08	-3.836	4.192
BASE	153	-0.91	28.24	1526.68	-33.832	-0.659
BASE	155	-16.24	13.86	563.16	-16.684	-20.069
BASE	156	-2.47	4.08	146.89	-5.073	-2.99
BASE	157	-1.49	5.99	348.91	-7.562	-1.373
BASE	158	-8.76	0.25	462.42	-0.804	-10.275
BASE	605	3.2	4.06	1596.67	-5.153	4.524
BASE	687	5.88	0.5	152.69	-0.677	6.719
BASE	688	-9.35	2.15	383.72	-2.701	-11.536
BASE	689	-4.45	-4.86	169.92	6.006	-5.154
BASE	691	-24.79	-26.81	1292.35	33.061	-28.758
BASE	692	-11.67	-18.82	236.73	21.965	-11.774
BASE	694	37.97	-9.55	472.98	13.999	45.221
BASE	695	12.34	-27.98	1315.89	34.971	15.826
BASE	725	-17.37	-13.93	188.7	32.244	-39.547

TOWER 2 (PART 2)
COLUMN DESIGN

Story	ColLine	SecID	StnLoc	PMMCombo	As	VMajRebar	VMinRebar
TERRACE	C4	C200X800M30	0	UDCON44	1280	0.222	0.887
TERRACE	C4	C200X800M30	1250	UDCON44	1280	0.222	0.887
TERRACE	C4	C200X800M30	2500	UDCON44	1280	0.222	0.887
14	C4	C200X800M30	0	UDCON44	1280	0.222	0.887
14	C4	C200X800M30	1250	UDCON44	1280	0.222	0.887
14	C4	C200X800M30	2500	UDCON44	1280	0.222	0.887
13	C4	C200X800M30	0	UDCON44	1280	0.222	0.887
13	C4	C200X800M30	1250	UDCON44	1280	0.222	0.887
13	C4	C200X800M30	2500	UDCON44	1280	0.222	0.887
12	C4	C200X800M30	0	UDCON44	1280	0.222	0.887
12	C4	C200X800M30	1250	UDCON44	1280	0.222	0.887
12	C4	C200X800M30	2500	UDCON44	1280	0.222	0.887
11	C4	C200X800M30	0	UDCON44	1280	0.222	0.887
11	C4	C200X800M30	1250	UDCON44	1280	0.222	0.887
11	C4	C200X800M30	2500	UDCON44	1280	0.222	0.887
10	C4	C200X800M30	0	UDCON44	1280	0.222	0.887
10	C4	C200X800M30	1250	UDCON44	1280	0.222	0.887
10	C4	C200X800M30	2500	UDCON44	1280	0.222	0.887
9	C4	C200X800M30	0	UDCON44	1280	0.222	0.887
9	C4	C200X800M30	1250	UDCON44	1280	0.222	0.887
9	C4	C200X800M30	2500	UDCON44	1280	0.222	0.887
8	C4	C200X800M30	0	UDCON44	1280	0.222	0.887
8	C4	C200X800M30	1250	UDCON44	1280	0.222	0.887
8	C4	C200X800M30	2500	UDCON44	1280	0.222	0.887
7	C4	C200X800M30	0	UDCON44	1280	0.222	0.887
7	C4	C200X800M30	1250	UDCON44	1280	0.222	0.887
7	C4	C200X800M30	2500	UDCON44	1280	0.222	0.887
6	C4	C200X800M30	0	UDCON44	1280	0.222	0.887
6	C4	C200X800M30	1250	UDCON44	1280	0.222	0.887
6	C4	C200X800M30	2500	UDCON44	1280	0.222	0.887
5	C4	C200X800M35	0	UDCON44	1280	0.222	0.887
5	C4	C200X800M35	1250	UDCON44	1280	0.222	0.887
5	C4	C200X800M35	2500	UDCON44	1280	0.222	0.887
4	C4	C200X800M35	0	UDCON44	1280	0.222	0.887
4	C4	C200X800M35	1250	UDCON44	1280	0.222	0.887
4	C4	C200X800M35	2500	UDCON44	1280	0.222	0.887
3	C4	C200X800M35	0	UDCON44	1280	0.222	0.887
3	C4	C200X800M35	1250	UDCON44	1280	0.222	0.887
3	C4	C200X800M35	2500	UDCON44	1280	0.222	0.887
2	C4	C200X800M40	0	UDCON44	1280	0.222	0.887
2	C4	C200X800M40	1250	UDCON44	1280	0.222	0.887
2	C4	C200X800M40	2500	UDCON44	1280	0.222	0.887
1	C4	C450X800M40	0	UDCON44	2880	0.499	0.887
1	C4	C450X800M40	1325	UDCON44	2880	0.499	0.887
1	C4	C450X800M40	2650	UDCON44	2880	0.499	0.887
STILT	C4	C450X800M40	0	UDCON44	2880	0.499	0.887

TOWER 2 (PART 2)
COLUMN DESIGN

Story	ColLine	SecID	StnLoc	PMMCombo	As	VMajRebar	VMinRebar
STILT	C4	C450X800M40	1650	UDCON44	2880	0.499	0.887
STILT	C4	C450X800M40	3300	UDCON44	2880	0.499	0.887
TERRACE	C7	C200X800M30	0	UDCON44	1280	0.222	0.887
TERRACE	C7	C200X800M30	1250	UDCON44	1280	0.222	0.887
TERRACE	C7	C200X800M30	2500	UDCON44	1280	0.222	0.887
14	C7	C200X800M30	0	UDCON44	1280	0.222	0.887
14	C7	C200X800M30	1250	UDCON44	1280	0.222	0.887
14	C7	C200X800M30	2500	UDCON44	1280	0.222	0.887
13	C7	C200X800M30	0	UDCON44	1280	0.222	0.887
13	C7	C200X800M30	1250	UDCON44	1280	0.222	0.887
13	C7	C200X800M30	2500	UDCON44	1280	0.222	0.887
12	C7	C200X800M30	0	UDCON44	1280	0.222	0.887
12	C7	C200X800M30	1250	UDCON44	1280	0.222	0.887
12	C7	C200X800M30	2500	UDCON44	1280	0.222	0.887
11	C7	C200X800M30	0	UDCON44	1280	0.222	0.887
11	C7	C200X800M30	1250	UDCON44	1280	0.222	0.887
11	C7	C200X800M30	2500	UDCON44	1280	0.222	0.887
10	C7	C200X800M30	0	UDCON44	1280	0.222	0.887
10	C7	C200X800M30	1250	UDCON44	1280	0.222	0.887
10	C7	C200X800M30	2500	UDCON44	1280	0.222	0.887
9	C7	C200X800M30	0	UDCON44	1280	0.222	0.887
9	C7	C200X800M30	1250	UDCON44	1280	0.222	0.887
9	C7	C200X800M30	2500	UDCON44	1280	0.222	0.887
8	C7	C200X800M30	0	UDCON44	1280	0.222	0.887
8	C7	C200X800M30	1250	UDCON44	1280	0.222	0.887
8	C7	C200X800M30	2500	UDCON44	1280	0.222	0.887
7	C7	C200X800M30	0	UDCON44	1280	0.222	0.887
7	C7	C200X800M30	1250	UDCON44	1280	0.222	0.887
7	C7	C200X800M30	2500	UDCON44	1280	0.222	0.887
6	C7	C200X800M30	0	UDCON44	1280	0.222	0.887
6	C7	C200X800M30	1250	UDCON44	1280	0.222	0.887
6	C7	C200X800M30	2500	UDCON44	1280	0.222	0.887
5	C7	C200X800M35	0	UDCON44	1280	0.222	0.887
5	C7	C200X800M35	1250	UDCON44	1280	0.222	0.887
5	C7	C200X800M35	2500	UDCON44	1280	0.222	0.887
4	C7	C200X800M35	0	UDCON44	1280	0.222	0.887
4	C7	C200X800M35	1250	UDCON44	1280	0.222	0.887
4	C7	C200X800M35	2500	UDCON44	1280	0.222	0.887
3	C7	C200X800M35	0	UDCON44	1280	0.222	0.887
3	C7	C200X800M35	1250	UDCON44	1280	0.222	0.887
3	C7	C200X800M35	2500	UDCON44	1280	0.222	0.887
2	C7	C200X800M40	0	UDCON44	1280	0.222	0.887
2	C7	C200X800M40	1250	UDCON44	1280	0.222	0.887
2	C7	C200X800M40	2500	UDCON44	1280	0.222	0.887
1	C37	C450X600M40	0	UDCON44	2160	0.499	0.665
1	C37	C450X600M40	888	UDCON44	2160	0.499	0.665

TOWER 2 (PART 2)
COLUMN DESIGN

Story	ColLine	SecID	StnLoc	PMMCombo	As	VMajRebar	VMinRebar
1	C37	C450X600M40	888	UDCON44	2160	0.499	0.665
1	C37	C450X600M40	1332	UDCON44	2160	0.499	0.665
1	C37	C450X600M40	1775	UDCON44	2160	0.499	0.665
1	C37	C450X600M40	1775	UDCON44	2160	0.499	0.665
1	C37	C450X600M40	2663	UDCON44	2160	0.499	0.665
1	C37	C450X600M40	2663	UDCON44	2160	0.499	0.665
1	C37	C450X600M40	2665	UDCON44	2160	0.499	0.665
STILT	C37	C450X600M40	0	UDCON44	2160	0.499	0.665
STILT	C37	C450X600M40	938	UDCON44	2160	0.499	0.665
STILT	C37	C450X600M40	938	UDCON44	2160	0.499	0.665
STILT	C37	C450X600M40	1575	UDCON44	2160	0.499	0.665
STILT	C37	C450X600M40	1875	UDCON44	2160	0.499	0.665
STILT	C37	C450X600M40	1875	UDCON44	2160	0.499	0.665
STILT	C37	C450X600M40	2813	UDCON44	2160	0.499	0.665
STILT	C37	C450X600M40	2813	UDCON44	2160	0.499	0.665
STILT	C37	C450X600M40	3150	UDCON44	2160	0.499	0.665
1	C38	C450X600M40	0	UDCON44	2160	0.499	0.665
1	C38	C450X600M40	888	UDCON44	2160	0.499	0.665
1	C38	C450X600M40	888	UDCON44	2160	0.499	0.665
1	C38	C450X600M40	1332	UDCON44	2160	0.499	0.665
1	C38	C450X600M40	1775	UDCON44	2160	0.499	0.665
1	C38	C450X600M40	1775	UDCON44	2160	0.499	0.665
1	C38	C450X600M40	2663	UDCON44	2160	0.499	0.665
1	C38	C450X600M40	2663	UDCON44	2160	0.499	0.665
1	C38	C450X600M40	2665	UDCON44	2160	0.499	0.665
STILT	C38	C450X600M40	0	UDCON44	2160	0.499	0.665
STILT	C38	C450X600M40	938	UDCON44	2160	0.499	0.665
STILT	C38	C450X600M40	938	UDCON44	2160	0.499	0.665
STILT	C38	C450X600M40	1500	UDCON44	2160	0.499	0.665
STILT	C38	C450X600M40	1875	UDCON44	2160	0.499	0.665
STILT	C38	C450X600M40	1875	UDCON44	2160	0.499	0.665
STILT	C38	C450X600M40	2813	UDCON44	2160	0.499	0.665
STILT	C38	C450X600M40	2813	UDCON44	2160	0.499	0.665
STILT	C38	C450X600M40	3000	UDCON44	2160	0.499	0.665
1	C46	C450X600M40	0	UDCON44	2160	0.59	1.047
1	C46	C450X600M40	1300	UDCON44	2160	0.591	1.048
1	C46	C450X600M40	2600	UDCON44	2160	0.593	1.05
STILT	C46	C450X600M40	0	UDCON44	2160	0.499	0.665
STILT	C46	C450X600M40	1575	UDCON44	2160	0.499	0.665
STILT	C46	C450X600M40	3150	UDCON44	2160	0.499	0.665
1	C47	C450X600M40	0	UDCON44	2160	1.314	1.456
1	C47	C450X600M40	1325	UDCON44	2160	1.316	1.458
1	C47	C450X600M40	2650	UDCON44	2160	1.317	1.46
STILT	C47	C450X600M40	0	UDCON44	2160	0.499	0.665
STILT	C47	C450X600M40	1575	UDCON44	2160	0.499	0.665
STILT	C47	C450X600M40	3150	UDCON44	2160	0.499	0.665

TOWER 2 (PART 2)
COLUMN DESIGN

Story	ColLine	SecID	StnLoc	PMMCombo	As	VMajRebar	VMinRebar
1	C48	C450X600M40	0	UDCON44	2160	0.691	0.961
1	C48	C450X600M40	1325	UDCON44	2160	0.693	0.963
1	C48	C450X600M40	2650	UDCON44	2160	0.694	0.965
1	C49	C450X600M40	0	UDCON44	2160	0.803	0.665
1	C49	C450X600M40	1300	UDCON44	2160	0.804	0.665
1	C49	C450X600M40	2600	UDCON44	2160	0.806	0.665
STILT	C49	C450X600M40	0	UDCON44	2160	0.499	0.665
STILT	C49	C450X600M40	1650	UDCON44	2160	0.499	0.665
STILT	C49	C450X600M40	3300	UDCON44	2160	0.499	0.665
1	C50	C450X600M40	0	UDCON44	2160	0.791	0.665
1	C50	C450X600M40	1300	UDCON44	2160	0.792	0.665
1	C50	C450X600M40	2600	UDCON44	2160	0.794	0.665
STILT	C50	C450X600M40	0	UDCON44	2160	0.499	0.665
STILT	C50	C450X600M40	1650	UDCON44	2160	0.499	0.665
STILT	C50	C450X600M40	3300	UDCON44	2160	0.499	0.665
TERRACE	C51	C200X750M30	0	UDCON44	1200	0.222	0.831
TERRACE	C51	C200X750M30	1250	UDCON44	1200	0.222	0.831
TERRACE	C51	C200X750M30	2500	UDCON44	1200	0.222	0.831
14	C51	C200X750M30	0	UDCON44	1200	0.222	0.831
14	C51	C200X750M30	1250	UDCON44	1200	0.222	0.831
14	C51	C200X750M30	2500	UDCON44	1200	0.222	0.831
13	C51	C200X750M30	0	UDCON44	1200	0.222	0.831
13	C51	C200X750M30	1250	UDCON44	1200	0.222	0.831
13	C51	C200X750M30	2500	UDCON44	1200	0.222	0.831
12	C51	C200X750M30	0	UDCON44	1200	0.222	0.831
12	C51	C200X750M30	1250	UDCON44	1200	0.222	0.831
12	C51	C200X750M30	2500	UDCON44	1200	0.222	0.831
11	C51	C200X750M30	0	UDCON44	1200	0.222	0.831
11	C51	C200X750M30	1250	UDCON44	1200	0.222	0.831
11	C51	C200X750M30	2500	UDCON44	1200	0.222	0.831
10	C51	C200X750M30	0	UDCON44	1200	0.222	0.831
10	C51	C200X750M30	1250	UDCON44	1200	0.222	0.831
10	C51	C200X750M30	2500	UDCON44	1200	0.222	0.831
9	C51	C200X750M30	0	UDCON44	1200	0.222	0.831
9	C51	C200X750M30	1250	UDCON44	1200	0.222	0.831
9	C51	C200X750M30	2500	UDCON44	1200	0.222	0.831
8	C51	C200X750M30	0	UDCON44	1200	0.222	0.831
8	C51	C200X750M30	1250	UDCON44	1200	0.222	0.831
8	C51	C200X750M30	2500	UDCON44	1200	0.222	0.831
7	C51	C200X750M30	0	UDCON44	1200	0.222	0.831
7	C51	C200X750M30	1250	UDCON44	1200	0.222	0.831
7	C51	C200X750M30	2500	UDCON44	1200	0.222	0.831
6	C51	C200X750M30	0	UDCON44	1200	0.222	0.831
6	C51	C200X750M30	1250	UDCON44	1200	0.222	0.831
6	C51	C200X750M30	2500	UDCON44	1200	0.222	0.831
5	C51	C200X750M35	0	UDCON44	1200	0.222	0.831

TOWER 2 (PART 2)
COLUMN DESIGN

Story	ColLine	SecID	StnLoc	PMMCombo	As	VMajRebar	VMinRebar
5	C51	C200X750M35	1250	UDCON44	1200	0.222	0.831
5	C51	C200X750M35	2500	UDCON44	1200	0.222	0.831
4	C51	C200X750M35	0	UDCON44	1200	0.222	0.831
4	C51	C200X750M35	1250	UDCON44	1200	0.222	0.831
4	C51	C200X750M35	2500	UDCON44	1200	0.222	0.831
3	C51	C200X750M35	0	UDCON44	1200	0.222	0.831
3	C51	C200X750M35	1250	UDCON44	1200	0.222	0.831
3	C51	C200X750M35	2500	UDCON44	1200	0.222	0.831
2	C51	C200X750M40	0	UDCON44	1200	0.222	0.831
2	C51	C200X750M40	1250	UDCON44	1200	0.222	0.831
2	C51	C200X750M40	2500	UDCON44	1200	0.222	0.831
1	C51	C450X750M40	0	UDCON44	2700	0.499	0.831
1	C51	C450X750M40	1300	UDCON44	2700	0.499	0.831
1	C51	C450X750M40	2600	UDCON44	2700	0.499	0.831
STILT	C51	C450X750M40	0	UDCON44	2700	0.499	0.831
STILT	C51	C450X750M40	1650	UDCON44	2700	0.499	0.831
STILT	C51	C450X750M40	3300	UDCON44	2700	0.499	0.831
1	C52	C450X600M40	0	UDCON44	2160	1.451	1.171
1	C52	C450X600M40	1300	UDCON44	2160	1.452	1.173
1	C52	C450X600M40	2600	UDCON44	2160	1.454	1.175
STILT	C52	C450X600M40	0	UDCON44	2160	0.499	0.665
STILT	C52	C450X600M40	1425	UDCON44	2160	0.499	0.665
STILT	C52	C450X600M40	2850	UDCON44	2160	0.499	0.665
1	C54	C450X600M40	0	UDCON44	2160	0.614	2.153
1	C54	C450X600M40	1300	UDCON44	2160	0.616	2.155
1	C54	C450X600M40	2600	UDCON44	2160	0.617	2.157
STILT	C54	C450X600M40	0	UDCON44	2160	0.499	0.665
STILT	C54	C450X600M40	1650	UDCON44	2160	0.499	0.665
STILT	C54	C450X600M40	3300	UDCON44	2160	0.499	0.665
1	C55	C450X600M40	0	UDCON44	2160	2.005	0.897
1	C55	C450X600M40	1325	UDCON44	2160	2.006	0.899
1	C55	C450X600M40	2650	UDCON44	2160	2.008	0.901
STILT	C55	C450X600M40	0	UDCON44	2160	0.499	0.665
STILT	C55	C450X600M40	1650	UDCON44	2160	0.499	0.665
STILT	C55	C450X600M40	3300	UDCON44	2160	0.499	0.665
1	C57	C450X600M40	0	UDCON44	2160	0.844	1.496
1	C57	C450X600M40	1300	UDCON44	2160	0.845	1.498
1	C57	C450X600M40	2600	UDCON44	2160	0.846	1.499
STILT	C57	C450X600M40	0	UDCON44	2160	0.499	0.665
STILT	C57	C450X600M40	1650	UDCON44	2160	0.499	0.665
STILT	C57	C450X600M40	3300	UDCON44	2160	0.499	0.665
1	C58	C450X600M40	0	UDCON44	2160	0.645	1.357
1	C58	C450X600M40	1300	UDCON44	2160	0.646	1.359
1	C58	C450X600M40	2600	UDCON44	2160	0.648	1.361
STILT	C58	C450X600M40	0	UDCON44	2160	0.499	0.665
STILT	C58	C450X600M40	1650	UDCON44	2160	0.499	0.665

TOWER 2 (PART 2)
COLUMN DESIGN

Story	ColLine	SecID	StnLoc	PMMCombo	As	VMajRebar	VMinRebar
STILT	C58	C450X600M40	3300	UDCON44	2160	0.499	0.665
1	C60	C450X600M40	0	UDCON44	2160	0.872	2.314
1	C60	C450X600M40	1300	UDCON44	2160	0.873	2.315
1	C60	C450X600M40	2600	UDCON44	2160	0.874	2.317
STILT	C60	C450X600M40	0	UDCON44	2160	0.499	0.665
STILT	C60	C450X600M40	1650	UDCON44	2160	0.499	0.665
STILT	C60	C450X600M40	3300	UDCON44	2160	0.499	0.665
1	C61	C450X600M40	0	UDCON44	2160	0.499	0.665
1	C61	C450X600M40	888	UDCON44	2160	0.499	0.665
1	C61	C450X600M40	888	UDCON44	2160	0.499	0.665
1	C61	C450X600M40	1350	UDCON44	2160	0.499	0.665
1	C61	C450X600M40	1775	UDCON44	2160	0.499	0.665
1	C61	C450X600M40	1775	UDCON44	2160	0.499	0.665
1	C61	C450X600M40	2663	UDCON44	2160	0.499	0.665
1	C61	C450X600M40	2663	UDCON44	2160	0.499	0.665
1	C61	C450X600M40	2700	UDCON44	2160	0.499	0.665
STILT	C61	C450X600M40	0	UDCON44	2160	0.499	0.665
STILT	C61	C450X600M40	938	UDCON44	2160	0.499	0.665
STILT	C61	C450X600M40	938	UDCON44	2160	0.499	0.665
STILT	C61	C450X600M40	1650	UDCON44	2160	0.499	0.665
STILT	C61	C450X600M40	1875	UDCON44	2160	0.499	0.665
STILT	C61	C450X600M40	1875	UDCON44	2160	0.499	0.665
STILT	C61	C450X600M40	2813	UDCON44	2160	0.499	0.665
STILT	C61	C450X600M40	2813	UDCON44	2160	0.499	0.665
STILT	C61	C450X600M40	3300	UDCON44	2160	0.499	0.665
1	C62	C450X600M40	0	UDCON44	2160	0.499	0.92
1	C62	C450X600M40	1325	UDCON44	2160	0.499	0.922
1	C62	C450X600M40	2650	UDCON44	2160	0.499	0.923
STILT	C62	C450X600M40	0	UDCON44	2160	0.499	0.665
STILT	C62	C450X600M40	1650	UDCON44	2160	0.499	0.665
STILT	C62	C450X600M40	3300	UDCON44	2160	0.499	0.665
1	C63	C450X600M40	0	UDCON44	2160	0.995	0.891
1	C63	C450X600M40	1325	UDCON44	2160	0.996	0.893
1	C63	C450X600M40	2650	UDCON44	2160	0.997	0.895
STILT	C63	C450X600M40	0	UDCON44	2160	0.499	0.665
STILT	C63	C450X600M40	1650	UDCON44	2160	0.499	0.665
STILT	C63	C450X600M40	3300	UDCON44	2160	0.499	0.665
1	C64	C450X600M40	0	UDCON44	2160	2.226	0.665
1	C64	C450X600M40	1300	UDCON44	2160	2.227	0.665
1	C64	C450X600M40	2600	UDCON44	2160	2.228	0.665
STILT	C64	C450X600M40	0	UDCON44	2160	0.499	0.665
STILT	C64	C450X600M40	1650	UDCON44	2160	0.499	0.665
STILT	C64	C450X600M40	3300	UDCON44	2160	0.499	0.665
1	C65	C450X600M40	0	UDCON44	2160	0.499	0.665
1	C65	C450X600M40	888	UDCON44	2160	0.499	0.665
1	C65	C450X600M40	888	UDCON44	2160	0.499	0.665

TOWER 2 (PART 2)
COLUMN DESIGN

Story	ColLine	SecID	StnLoc	PMMCombo	As	VMajRebar	VMinRebar
1	C65	C450X600M40	1332	UDCON44	2160	0.499	0.665
1	C65	C450X600M40	1775	UDCON44	2160	0.499	0.665
1	C65	C450X600M40	1775	UDCON44	2160	0.499	0.665
1	C65	C450X600M40	2663	UDCON44	2160	0.499	0.665
1	C65	C450X600M40	2663	UDCON44	2160	0.499	0.665
1	C65	C450X600M40	2665	UDCON44	2160	0.499	0.665
STILT	C65	C450X600M40	0	UDCON44	2160	0.499	0.665
STILT	C65	C450X600M40	938	UDCON44	2160	0.499	0.665
STILT	C65	C450X600M40	938	UDCON44	2160	0.499	0.665
STILT	C65	C450X600M40	1650	UDCON44	2160	0.499	0.665
STILT	C65	C450X600M40	1875	UDCON44	2160	0.499	0.665
STILT	C65	C450X600M40	1875	UDCON44	2160	0.499	0.665
STILT	C65	C450X600M40	2813	UDCON44	2160	0.499	0.665
STILT	C65	C450X600M40	2813	UDCON44	2160	0.499	0.665
STILT	C65	C450X600M40	3300	UDCON44	2160	0.499	0.665
STILT	C68-1	C450X600M40	0	UDCON44	2160	0.499	0.665
STILT	C68-1	C450X600M40	1575	UDCON44	2160	0.499	0.665
STILT	C68-1	C450X600M40	3150	UDCON44	2160	0.499	0.665
TERRACE	C1	C200X760M30	0	UDCON44	1216	0.222	0.842
TERRACE	C1	C200X760M30	1250	UDCON44	1216	0.222	0.842
TERRACE	C1	C200X760M30	2500	UDCON44	1216	0.222	0.842
14	C1	C200X760M30	0	UDCON44	1216	0.222	0.842
14	C1	C200X760M30	1250	UDCON44	1216	0.222	0.842
14	C1	C200X760M30	2500	UDCON44	1216	0.222	0.842
13	C1	C200X760M30	0	UDCON44	1216	0.222	0.842
13	C1	C200X760M30	1250	UDCON44	1216	0.222	0.842
13	C1	C200X760M30	2500	UDCON44	1216	0.222	0.842
12	C1	C200X760M30	0	UDCON44	1216	0.222	0.842
12	C1	C200X760M30	1250	UDCON44	1216	0.222	0.842
12	C1	C200X760M30	2500	UDCON44	1216	0.222	0.842
11	C1	C200X760M30	0	UDCON44	1216	0.222	0.842
11	C1	C200X760M30	1250	UDCON44	1216	0.222	0.842
11	C1	C200X760M30	2500	UDCON44	1216	0.222	0.842
10	C1	C200X760M30	0	UDCON44	1216	0.222	0.842
10	C1	C200X760M30	1250	UDCON44	1216	0.222	0.842
10	C1	C200X760M30	2500	UDCON44	1216	0.222	0.842
9	C1	C200X760M30	0	UDCON44	1216	0.222	0.842
9	C1	C200X760M30	1250	UDCON44	1216	0.222	0.842
9	C1	C200X760M30	2500	UDCON44	1216	0.222	0.842
8	C1	C200X760M30	0	UDCON44	1216	0.222	0.842
8	C1	C200X760M30	1250	UDCON44	1216	0.222	0.842
8	C1	C200X760M30	2500	UDCON44	1216	0.222	0.842
7	C1	C200X760M30	0	UDCON44	1216	0.222	0.842
7	C1	C200X760M30	1250	UDCON44	1216	0.222	0.842
7	C1	C200X760M30	2500	UDCON44	1216	0.222	0.842
6	C1	C200X760M30	0	UDCON44	1216	0.222	0.842

TOWER 2 (PART 2)
COLUMN DESIGN

Story	ColLine	SecID	StnLoc	PMMCombo	As	VMajRebar	VMinRebar
6	C1	C200X760M30	1250	UDCON44	1216	0.222	0.842
6	C1	C200X760M30	2500	UDCON44	1216	0.222	0.842
5	C1	C200X760M35	0	UDCON44	1216	0.222	0.842
5	C1	C200X760M35	1250	UDCON44	1216	0.222	0.842
5	C1	C200X760M35	2500	UDCON44	1216	0.222	0.842
4	C1	C200X760M35	0	UDCON44	1216	0.222	0.842
4	C1	C200X760M35	1250	UDCON44	1216	0.222	0.842
4	C1	C200X760M35	2500	UDCON44	1216	0.222	0.842
3	C1	C200X760M35	0	UDCON44	1216	0.222	0.842
3	C1	C200X760M35	1250	UDCON44	1216	0.222	0.842
3	C1	C200X760M35	2500	UDCON44	1216	0.222	0.842
2	C1	C200X760M40	0	UDCON44	1216	0.222	0.842
2	C1	C200X760M40	1250	UDCON44	1216	0.222	0.842
2	C1	C200X760M40	2500	UDCON44	1216	0.222	0.842
1	C1	C450X760M40	0	UDCON44	2736	0.499	0.842
1	C1	C450X760M40	1300	UDCON44	2736	0.499	0.842
1	C1	C450X760M40	2600	UDCON44	2736	0.499	0.842
STILT	C1	C450X760M40	0	UDCON44	2736	0.499	0.842
STILT	C1	C450X760M40	1650	UDCON44	2736	0.499	0.842
STILT	C1	C450X760M40	3300	UDCON44	2736	0.499	0.842
TERRACE	C2	C200X800M30	0	UDCON44	1280	0.222	0.887
TERRACE	C2	C200X800M30	1250	UDCON44	1280	0.222	0.887
TERRACE	C2	C200X800M30	2500	UDCON44	1280	0.222	0.887
14	C2	C200X800M30	0	UDCON44	1280	0.222	0.887
14	C2	C200X800M30	1250	UDCON44	1280	0.222	0.887
14	C2	C200X800M30	2500	UDCON44	1280	0.222	0.887
13	C2	C200X800M30	0	UDCON44	1280	0.222	0.887
13	C2	C200X800M30	1250	UDCON44	1280	0.222	0.887
13	C2	C200X800M30	2500	UDCON44	1280	0.222	0.887
12	C2	C200X800M30	0	UDCON44	1280	0.222	0.887
12	C2	C200X800M30	1250	UDCON44	1280	0.222	0.887
12	C2	C200X800M30	2500	UDCON44	1280	0.222	0.887
11	C2	C200X800M30	0	UDCON44	1280	0.222	0.887
11	C2	C200X800M30	1250	UDCON44	1280	0.222	0.887
11	C2	C200X800M30	2500	UDCON44	1280	0.222	0.887
10	C2	C200X800M30	0	UDCON44	1280	0.222	0.887
10	C2	C200X800M30	1250	UDCON44	1280	0.222	0.887
10	C2	C200X800M30	2500	UDCON44	1280	0.222	0.887
9	C2	C200X800M30	0	UDCON44	1280	0.222	0.887
9	C2	C200X800M30	1250	UDCON44	1280	0.222	0.887
9	C2	C200X800M30	2500	UDCON44	1280	0.222	0.887
8	C2	C200X800M30	0	UDCON44	1280	0.222	0.887
8	C2	C200X800M30	1250	UDCON44	1280	0.222	0.887
8	C2	C200X800M30	2500	UDCON44	1280	0.222	0.887
7	C2	C200X800M30	0	UDCON44	1280	0.222	0.887
7	C2	C200X800M30	1250	UDCON44	1280	0.222	0.887

TOWER 2 (PART 2)
COLUMN DESIGN

Story	ColLine	SecID	StnLoc	PMMCombo	As	VMajRebar	VMinRebar
7	C2	C200X800M30	2500	UDCON44	1280	0.222	0.887
6	C2	C200X800M30	0	UDCON44	1280	0.222	0.887
6	C2	C200X800M30	1250	UDCON44	1280	0.222	0.887
6	C2	C200X800M30	2500	UDCON44	1280	0.222	0.887
5	C2	C200X800M35	0	UDCON44	1280	0.222	0.887
5	C2	C200X800M35	1250	UDCON44	1280	0.222	0.887
5	C2	C200X800M35	2500	UDCON44	1280	0.222	0.887
4	C2	C200X800M35	0	UDCON44	1280	0.222	0.887
4	C2	C200X800M35	1250	UDCON44	1280	0.222	0.887
4	C2	C200X800M35	2500	UDCON44	1280	0.222	0.887
3	C2	C200X800M35	0	UDCON44	1280	0.222	0.887
3	C2	C200X800M35	1250	UDCON44	1280	0.222	0.887
3	C2	C200X800M35	2500	UDCON44	1280	0.222	0.887
2	C2	C200X800M40	0	UDCON44	1280	0.222	0.887
2	C2	C200X800M40	1250	UDCON44	1280	0.222	0.887
2	C2	C200X800M40	2500	UDCON44	1280	0.222	0.887
1	C2	C450X800M40	0	UDCON44	2880	0.499	0.887
1	C2	C450X800M40	1300	UDCON44	2880	0.499	0.887
1	C2	C450X800M40	2600	UDCON44	2880	0.499	0.887
STILT	C2	C450X800M40	0	UDCON44	2880	0.499	0.887
STILT	C2	C450X800M40	1650	UDCON44	2880	0.499	0.887
STILT	C2	C450X800M40	3300	UDCON44	2880	0.499	0.887
TERRACE	C3	C200X750M30	0	UDCON44	1200	0.222	0.831
TERRACE	C3	C200X750M30	1250	UDCON44	1200	0.222	0.831
TERRACE	C3	C200X750M30	2500	UDCON44	1200	0.222	0.831
14	C3	C200X750M30	0	UDCON44	1200	0.222	0.831
14	C3	C200X750M30	1250	UDCON44	1200	0.222	0.831
14	C3	C200X750M30	2500	UDCON44	1200	0.222	0.831
13	C3	C200X750M30	0	UDCON44	1200	0.222	0.831
13	C3	C200X750M30	1250	UDCON44	1200	0.222	0.831
13	C3	C200X750M30	2500	UDCON44	1200	0.222	0.831
12	C3	C200X750M30	0	UDCON44	1200	0.222	0.831
12	C3	C200X750M30	1250	UDCON44	1200	0.222	0.831
12	C3	C200X750M30	2500	UDCON44	1200	0.222	0.831
11	C3	C200X750M30	0	UDCON44	1200	0.222	0.831
11	C3	C200X750M30	1250	UDCON44	1200	0.222	0.831
11	C3	C200X750M30	2500	UDCON44	1200	0.222	0.831
10	C3	C200X750M30	0	UDCON44	1200	0.222	0.831
10	C3	C200X750M30	1250	UDCON44	1200	0.222	0.831
10	C3	C200X750M30	2500	UDCON44	1200	0.222	0.831
9	C3	C200X750M30	0	UDCON44	1200	0.222	0.831
9	C3	C200X750M30	1250	UDCON44	1200	0.222	0.831
9	C3	C200X750M30	2500	UDCON44	1200	0.222	0.831
8	C3	C200X750M30	0	UDCON44	1200	0.222	0.831
8	C3	C200X750M30	1250	UDCON44	1200	0.222	0.831
8	C3	C200X750M30	2500	UDCON44	1200	0.222	0.831

TOWER 2 (PART 2)
COLUMN DESIGN

Story	ColLine	SecID	StnLoc	PMMCombo	As	VMajRebar	VMinRebar
7	C3	C200X750M30	0	UDCON44	1200	0.222	0.831
7	C3	C200X750M30	1250	UDCON44	1200	0.222	0.831
7	C3	C200X750M30	2500	UDCON44	1200	0.222	0.831
6	C3	C200X750M30	0	UDCON44	1200	0.222	0.831
6	C3	C200X750M30	1250	UDCON44	1200	0.222	0.831
6	C3	C200X750M30	2500	UDCON44	1200	0.222	0.831
5	C3	C200X750M35	0	UDCON44	1200	0.222	0.831
5	C3	C200X750M35	1250	UDCON44	1200	0.222	0.831
5	C3	C200X750M35	2500	UDCON44	1200	0.222	0.831
4	C3	C200X750M35	0	UDCON44	1200	0.222	0.831
4	C3	C200X750M35	1250	UDCON44	1200	0.222	0.831
4	C3	C200X750M35	2500	UDCON44	1200	0.222	0.831
3	C3	C200X750M35	0	UDCON44	1200	0.222	0.831
3	C3	C200X750M35	1250	UDCON44	1200	0.222	0.831
3	C3	C200X750M35	2500	UDCON44	1200	0.222	0.831
2	C3	C200X750M40	0	UDCON44	1200	0.222	0.831
2	C3	C200X750M40	1250	UDCON44	1200	0.222	0.831
2	C3	C200X750M40	2500	UDCON44	1200	0.222	0.831
1	C3	C450X750M40	0	UDCON44	2700	0.499	0.831
1	C3	C450X750M40	1325	UDCON44	2700	0.499	0.831
1	C3	C450X750M40	2650	UDCON44	2700	0.499	0.831
STILT	C3	C450X750M40	0	UDCON44	2700	0.499	0.831
STILT	C3	C450X750M40	1650	UDCON44	2700	0.499	0.831
STILT	C3	C450X750M40	3300	UDCON44	2700	0.499	0.831
TERRACE	C5	C200X800M30	0	UDCON44	1280	0.222	0.887
TERRACE	C5	C200X800M30	1250	UDCON44	1280	0.222	0.887
TERRACE	C5	C200X800M30	2500	UDCON44	1280	0.222	0.887
14	C5	C200X800M30	0	UDCON44	1280	0.222	0.887
14	C5	C200X800M30	1250	UDCON44	1280	0.222	0.887
14	C5	C200X800M30	2500	UDCON44	1280	0.222	0.887
13	C5	C200X800M30	0	UDCON44	1280	0.222	0.887
13	C5	C200X800M30	1250	UDCON44	1280	0.222	0.887
13	C5	C200X800M30	2500	UDCON44	1280	0.222	0.887
12	C5	C200X800M30	0	UDCON44	1280	0.222	0.887
12	C5	C200X800M30	1250	UDCON44	1280	0.222	0.887
12	C5	C200X800M30	2500	UDCON44	1280	0.222	0.887
11	C5	C200X800M30	0	UDCON44	1280	0.222	0.887
11	C5	C200X800M30	1250	UDCON44	1280	0.222	0.887
11	C5	C200X800M30	2500	UDCON44	1280	0.222	0.887
10	C5	C200X800M30	0	UDCON44	1280	0.222	0.887
10	C5	C200X800M30	1250	UDCON44	1280	0.222	0.887
10	C5	C200X800M30	2500	UDCON44	1280	0.222	0.887
9	C5	C200X800M30	0	UDCON44	1280	0.222	0.887
9	C5	C200X800M30	1250	UDCON44	1280	0.222	0.887
9	C5	C200X800M30	2500	UDCON44	1280	0.222	0.887
8	C5	C200X800M30	0	UDCON44	1280	0.222	0.887

TOWER 2 (PART 2)
COLUMN DESIGN

Story	ColLine	SecID	StnLoc	PMMCombo	As	VMajRebar	VMinRebar
8	C5	C200X800M30	1250	UDCON44	1280	0.222	0.887
8	C5	C200X800M30	2500	UDCON44	1280	0.222	0.887
7	C5	C200X800M30	0	UDCON44	1280	0.222	0.887
7	C5	C200X800M30	1250	UDCON44	1280	0.222	0.887
7	C5	C200X800M30	2500	UDCON44	1280	0.222	0.887
6	C5	C200X800M30	0	UDCON44	1280	0.222	0.887
6	C5	C200X800M30	1250	UDCON44	1280	0.222	0.887
6	C5	C200X800M30	2500	UDCON44	1280	0.222	0.887
5	C5	C200X800M35	0	UDCON44	1280	0.222	0.887
5	C5	C200X800M35	1250	UDCON44	1280	0.222	0.887
5	C5	C200X800M35	2500	UDCON44	1280	0.222	0.887
4	C5	C200X800M35	0	UDCON44	1280	0.222	0.887
4	C5	C200X800M35	1250	UDCON44	1280	0.222	0.887
4	C5	C200X800M35	2500	UDCON44	1280	0.222	0.887
3	C5	C200X800M35	0	UDCON44	1280	0.222	0.887
3	C5	C200X800M35	1250	UDCON44	1280	0.222	0.887
3	C5	C200X800M35	2500	UDCON44	1280	0.222	0.887
2	C5	C200X800M40	0	UDCON44	1280	0.222	0.887
2	C5	C200X800M40	1250	UDCON44	1280	0.222	0.887
2	C5	C200X800M40	2500	UDCON44	1280	0.222	0.887
1	C5	C450X800M40	0	UDCON44	2880	0.499	0.887
1	C5	C450X800M40	1300	UDCON44	2880	0.499	0.887
1	C5	C450X800M40	2600	UDCON44	2880	0.499	0.887
STILT	C5	C450X800M40	0	UDCON44	2880	0.499	0.887
STILT	C5	C450X800M40	1650	UDCON44	2880	0.499	0.887
STILT	C5	C450X800M40	3300	UDCON44	2880	0.499	0.887
1	C6	C450X600M40	0	UDCON44	2160	0.628	1.098
1	C6	C450X600M40	1300	UDCON44	2160	0.629	1.1
1	C6	C450X600M40	2600	UDCON44	2160	0.631	1.102
STILT	C6	C450X600M40	0	UDCON44	2160	0.499	0.665
STILT	C6	C450X600M40	1425	UDCON44	2160	0.499	0.665
STILT	C6	C450X600M40	2850	UDCON44	2160	0.499	0.665
1	C8	C450X600M40	0	UDCON44	2160	0.632	0.665
1	C8	C450X600M40	1325	UDCON44	2160	0.633	0.665
1	C8	C450X600M40	2650	UDCON44	2160	0.635	0.665
STILT	C8	C450X600M40	0	UDCON44	2160	0.499	0.665
STILT	C8	C450X600M40	1425	UDCON44	2160	0.499	0.665
STILT	C8	C450X600M40	2850	UDCON44	2160	0.499	0.665
1	C9	C450X600M40	0	UDCON44	2160	1.082	0.665
1	C9	C450X600M40	1300	UDCON44	2160	1.084	0.665
1	C9	C450X600M40	2600	UDCON44	2160	1.085	0.665
STILT	C9	C450X600M40	0	UDCON44	2160	0.499	0.665
STILT	C9	C450X600M40	1650	UDCON44	2160	0.499	0.665
STILT	C9	C450X600M40	3300	UDCON44	2160	0.499	0.665
1	C10	C450X600M40	0	UDCON44	2160	0.499	0.829
1	C10	C450X600M40	1350	UDCON44	2160	0.499	0.83

TOWER 2 (PART 2)
COLUMN DESIGN

Story	ColLine	SecID	StnLoc	PMMCombo	As	VMajRebar	VMinRebar
1	C10	C450X600M40	2700	UDCON44	2160	0.499	0.832
STILT	C10	C450X600M40	0	UDCON44	2160	0.499	0.665
STILT	C10	C450X600M40	1650	UDCON44	2160	0.499	0.665
STILT	C10	C450X600M40	3300	UDCON44	2160	0.499	0.665
1	C11	C450X600M40	0	UDCON44	2160	0.961	0.665
1	C11	C450X600M40	1300	UDCON44	2160	0.961	0.665
1	C11	C450X600M40	2600	UDCON44	2160	0.961	0.665
STILT	C11	C450X600M40	0	UDCON44	2160	0.499	0.665
STILT	C11	C450X600M40	1650	UDCON44	2160	0.499	0.665
STILT	C11	C450X600M40	3300	UDCON44	2160	0.499	0.665
1	C12	C450X600M40	0	UDCON44	2160	1.964	0.929
1	C12	C450X600M40	1325	UDCON44	2160	1.965	0.931
1	C12	C450X600M40	2650	UDCON44	2160	1.967	0.932
STILT	C12	C450X600M40	0	UDCON44	2160	0.499	0.665
STILT	C12	C450X600M40	1650	UDCON44	2160	0.499	0.665
STILT	C12	C450X600M40	3300	UDCON44	2160	0.499	0.665
1	C13	C450X600M40	0	UDCON44	2160	0.64	2.061
1	C13	C450X600M40	1300	UDCON44	2160	0.642	2.062
1	C13	C450X600M40	2600	UDCON44	2160	0.643	2.064
STILT	C13	C450X600M40	0	UDCON44	2160	0.499	0.665
STILT	C13	C450X600M40	1650	UDCON44	2160	0.499	0.665
STILT	C13	C450X600M40	3300	UDCON44	2160	0.499	0.665
1	C14	C450X600M40	0	UDCON44	2160	1.573	0.88
1	C14	C450X600M40	1300	UDCON44	2160	1.574	0.882
1	C14	C450X600M40	2600	UDCON44	2160	1.575	0.883
STILT	C14	C450X600M40	0	UDCON44	2160	0.499	0.665
STILT	C14	C450X600M40	1650	UDCON44	2160	0.499	0.665
STILT	C14	C450X600M40	3300	UDCON44	2160	0.499	0.665
1	C15	C450X600M40	0	UDCON44	2160	1.842	0.665
1	C15	C450X600M40	1300	UDCON44	2160	1.843	0.665
1	C15	C450X600M40	2600	UDCON44	2160	1.845	0.665
STILT	C15	C450X600M40	0	UDCON44	2160	0.499	0.665
STILT	C15	C450X600M40	1650	UDCON44	2160	0.499	0.665
STILT	C15	C450X600M40	3300	UDCON44	2160	0.499	0.665
1	C16	C300X450M40	0	UDCON2	1107	0.333	0.499
1	C16	C300X450M40	1550	UDCON44	1080	0.333	0.499
1	C16	C300X450M40	3100	UDCON44	1080	0.333	0.499
STILT	C16	C300X450M40	0	UDCON44	1080	0.333	0.499
STILT	C16	C300X450M40	1650	UDCON44	1080	0.333	0.499
STILT	C16	C300X450M40	3300	UDCON44	1080	0.333	0.499
1	C17	C450X750M40	0	UDCON44	2700	0.499	0.831
1	C17	C450X750M40	1775	UDCON44	2700	0.499	0.831
1	C17	C450X750M40	3550	UDCON44	2700	0.499	0.831
STILT	C17	C450X750M40	0	UDCON44	2700	0.499	0.831
STILT	C17	C450X750M40	1875	UDCON44	2700	0.499	0.831
STILT	C17	C450X750M40	3750	UDCON44	2700	0.499	0.831

TOWER 2 (PART 2)
COLUMN DESIGN

Story	ColLine	SecID	StnLoc	PMMCombo	As	VMajRebar	VMinRebar
1	C18	C300X450M40	0	UDCON2	1664	0.347	0.499
1	C18	C300X450M40	1475	UDCON44	1080	0.433	0.499
1	C18	C300X450M40	2950	UDCON44	1080	0.434	0.499
STILT	C18	C300X450M40	0	UDCON44	1080	0.333	0.499
STILT	C18	C300X450M40	1500	UDCON44	1080	0.333	0.499
STILT	C18	C300X450M40	3000	UDCON44	1080	0.333	0.499
1	C19	C300X450M40	0	UDCON2	1082	0.333	0.499
1	C19	C300X450M40	1550	UDCON44	1080	0.333	0.499
1	C19	C300X450M40	3100	UDCON44	1080	0.333	0.499
STILT	C19	C300X450M40	0	UDCON44	1080	0.333	0.499
STILT	C19	C300X450M40	1650	UDCON44	1080	0.333	0.499
STILT	C19	C300X450M40	3300	UDCON44	1080	0.333	0.499
1	C20	C300X450M40	0	UDCON44	1080	0.333	0.499
1	C20	C300X450M40	1550	UDCON44	1080	0.333	0.499
1	C20	C300X450M40	3100	UDCON44	1080	0.333	0.499
STILT	C20	C300X450M40	0	UDCON44	1080	0.333	0.499
STILT	C20	C300X450M40	1650	UDCON44	1080	0.333	0.499
STILT	C20	C300X450M40	3300	UDCON44	1080	0.333	0.499
1	C21	C300X450M40	0	UDCON44	1080	0.499	1.143
1	C21	C300X450M40	1427	UDCON44	1080	0.5	1.144
1	C21	C300X450M40	2854	UDCON44	1080	0.501	1.146
STILT	C21	C300X450M40	0	UDCON44	1080	0.333	0.499
STILT	C21	C300X450M40	1650	UDCON44	1080	0.333	0.499
STILT	C21	C300X450M40	3300	UDCON44	1080	0.333	0.499
1	C22	C450X750M40	0	UDCON44	2700	0.499	0.831
1	C22	C450X750M40	1775	UDCON44	2700	0.499	0.831
1	C22	C450X750M40	3550	UDCON44	2700	0.499	0.831
STILT	C22	C450X750M40	0	UDCON44	2700	0.499	0.831
STILT	C22	C450X750M40	1875	UDCON44	2700	0.499	0.831
STILT	C22	C450X750M40	3750	UDCON44	2700	0.499	0.831
1	C23	C300X750M40	0	UDCON2	1837	0.635	0.831
1	C23	C300X750M40	1325	UDCON44	1800	0.64	0.831
1	C23	C300X750M40	2650	UDCON44	1800	0.641	0.831
STILT	C23	C300X750M40	0	UDCON44	1800	0.364	0.831
STILT	C23	C300X750M40	1425	UDCON44	1800	0.365	0.831
STILT	C23	C300X750M40	2850	UDCON44	1800	0.366	0.831
1	C24	C300X450M40	0	UDCON44	1080	0.686	0.499
1	C24	C300X450M40	1475	UDCON44	1080	0.687	0.499
1	C24	C300X450M40	2950	UDCON44	1080	0.688	0.499
STILT	C24	C300X450M40	0	UDCON44	1080	0.429	0.499
STILT	C24	C300X450M40	1500	UDCON44	1080	0.43	0.499
STILT	C24	C300X450M40	3000	UDCON44	1080	0.431	0.499
1	C25	C450X750M40	0	UDCON44	2700	0.499	0.831
1	C25	C450X750M40	1345	UDCON44	2700	0.499	0.831
1	C25	C450X750M40	2691	UDCON44	2700	0.499	0.831
STILT	C25	C450X750M40	0	UDCON44	2700	0.499	0.831

TOWER 2 (PART 2)
COLUMN DESIGN

Story	ColLine	SecID	StnLoc	PMMCombo	As	VMajRebar	VMinRebar
STILT	C25	C450X750M40	1827	UDCON44	2700	0.499	0.831
STILT	C25	C450X750M40	3655	UDCON44	2700	0.499	0.831
1	C26	C450X750M40	0	UDCON44	2700	0.499	1.468
1	C26	C450X750M40	1387	UDCON44	2700	0.499	1.471
1	C26	C450X750M40	2775	UDCON44	2700	0.499	1.473
STILT	C26	C450X750M40	0	UDCON44	2700	0.499	0.831
STILT	C26	C450X750M40	1832	UDCON44	2700	0.499	0.831
STILT	C26	C450X750M40	3664	UDCON44	2700	0.499	0.831
1	C30	C450X600M40	0	UDCON44	2160	1.535	1.304
1	C30	C450X600M40	1300	UDCON44	2160	1.536	1.306
1	C30	C450X600M40	2600	UDCON44	2160	1.538	1.307
STILT	C30	C450X600M40	0	UDCON44	2160	0.499	0.665
STILT	C30	C450X600M40	1650	UDCON44	2160	0.499	0.665
STILT	C30	C450X600M40	3300	UDCON44	2160	0.499	0.665
TERRACE	C31	C200X750M30	0	UDCON44	1200	0.222	0.831
TERRACE	C31	C200X750M30	1250	UDCON44	1200	0.222	0.831
TERRACE	C31	C200X750M30	2500	UDCON44	1200	0.222	0.831
14	C31	C200X750M30	0	UDCON44	1200	0.222	0.831
14	C31	C200X750M30	1250	UDCON44	1200	0.222	0.831
14	C31	C200X750M30	2500	UDCON44	1200	0.222	0.831
13	C31	C200X750M30	0	UDCON44	1200	0.222	0.831
13	C31	C200X750M30	1250	UDCON44	1200	0.222	0.831
13	C31	C200X750M30	2500	UDCON44	1200	0.222	0.831
12	C31	C200X750M30	0	UDCON44	1200	0.222	0.831
12	C31	C200X750M30	1250	UDCON44	1200	0.222	0.831
12	C31	C200X750M30	2500	UDCON44	1200	0.222	0.831
11	C31	C200X750M30	0	UDCON44	1200	0.222	0.831
11	C31	C200X750M30	1250	UDCON44	1200	0.222	0.831
11	C31	C200X750M30	2500	UDCON44	1200	0.222	0.831
10	C31	C200X750M30	0	UDCON44	1200	0.222	0.831
10	C31	C200X750M30	1250	UDCON44	1200	0.222	0.831
10	C31	C200X750M30	2500	UDCON44	1200	0.222	0.831
9	C31	C200X750M30	0	UDCON44	1200	0.222	0.831
9	C31	C200X750M30	1250	UDCON44	1200	0.222	0.831
9	C31	C200X750M30	2500	UDCON44	1200	0.222	0.831
8	C31	C200X750M30	0	UDCON44	1200	0.222	0.831
8	C31	C200X750M30	1250	UDCON44	1200	0.222	0.831
8	C31	C200X750M30	2500	UDCON44	1200	0.222	0.831
7	C31	C200X750M30	0	UDCON44	1200	0.222	0.831
7	C31	C200X750M30	1250	UDCON44	1200	0.222	0.831
7	C31	C200X750M30	2500	UDCON44	1200	0.222	0.831
6	C31	C200X750M30	0	UDCON44	1200	0.222	0.831
6	C31	C200X750M30	1250	UDCON44	1200	0.222	0.831
6	C31	C200X750M30	2500	UDCON44	1200	0.222	0.831
5	C31	C200X750M30	0	UDCON44	1200	0.222	0.831
5	C31	C200X750M30	1250	UDCON44	1200	0.222	0.831

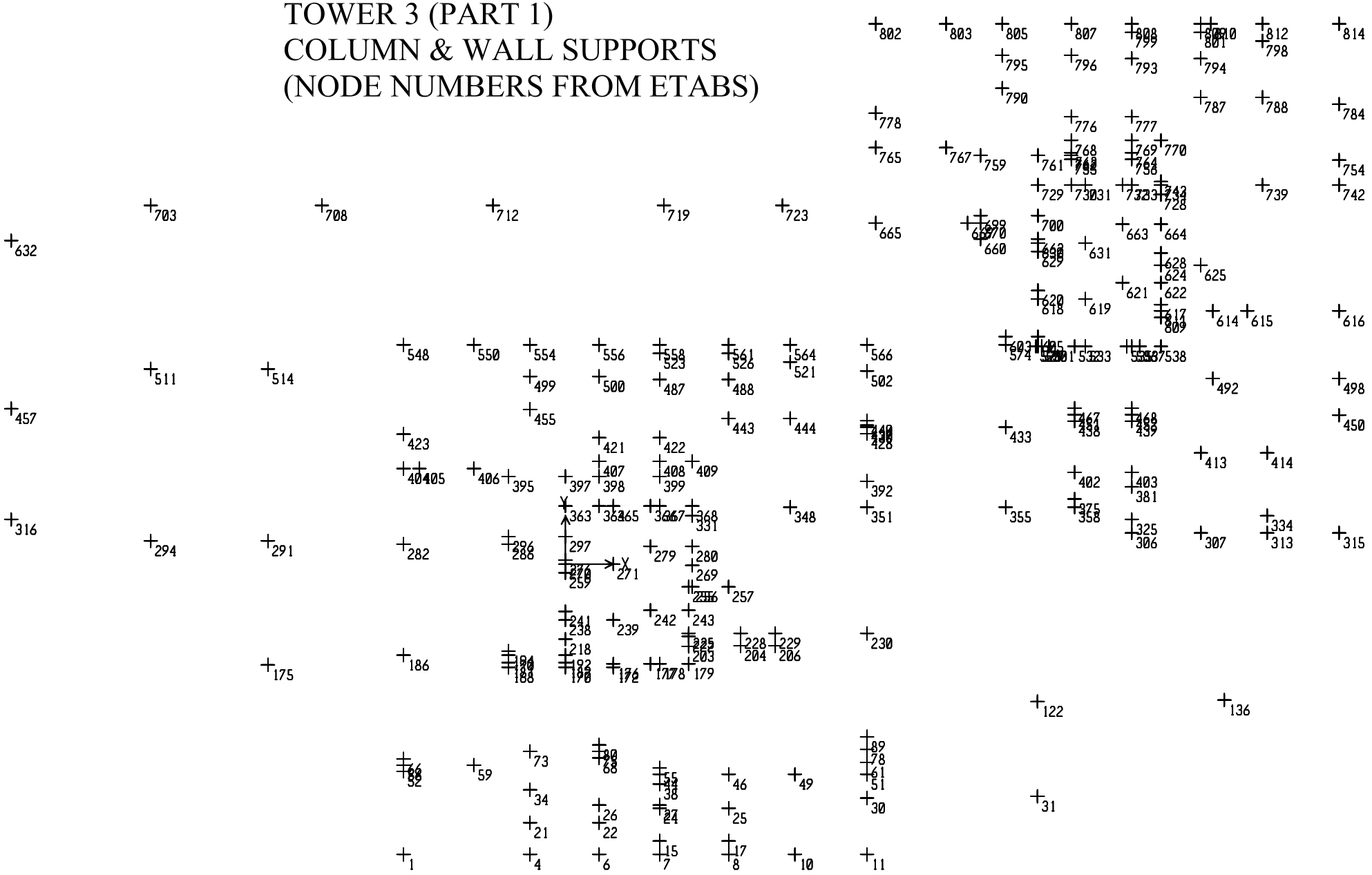
TOWER 2 (PART 2)
COLUMN DESIGN

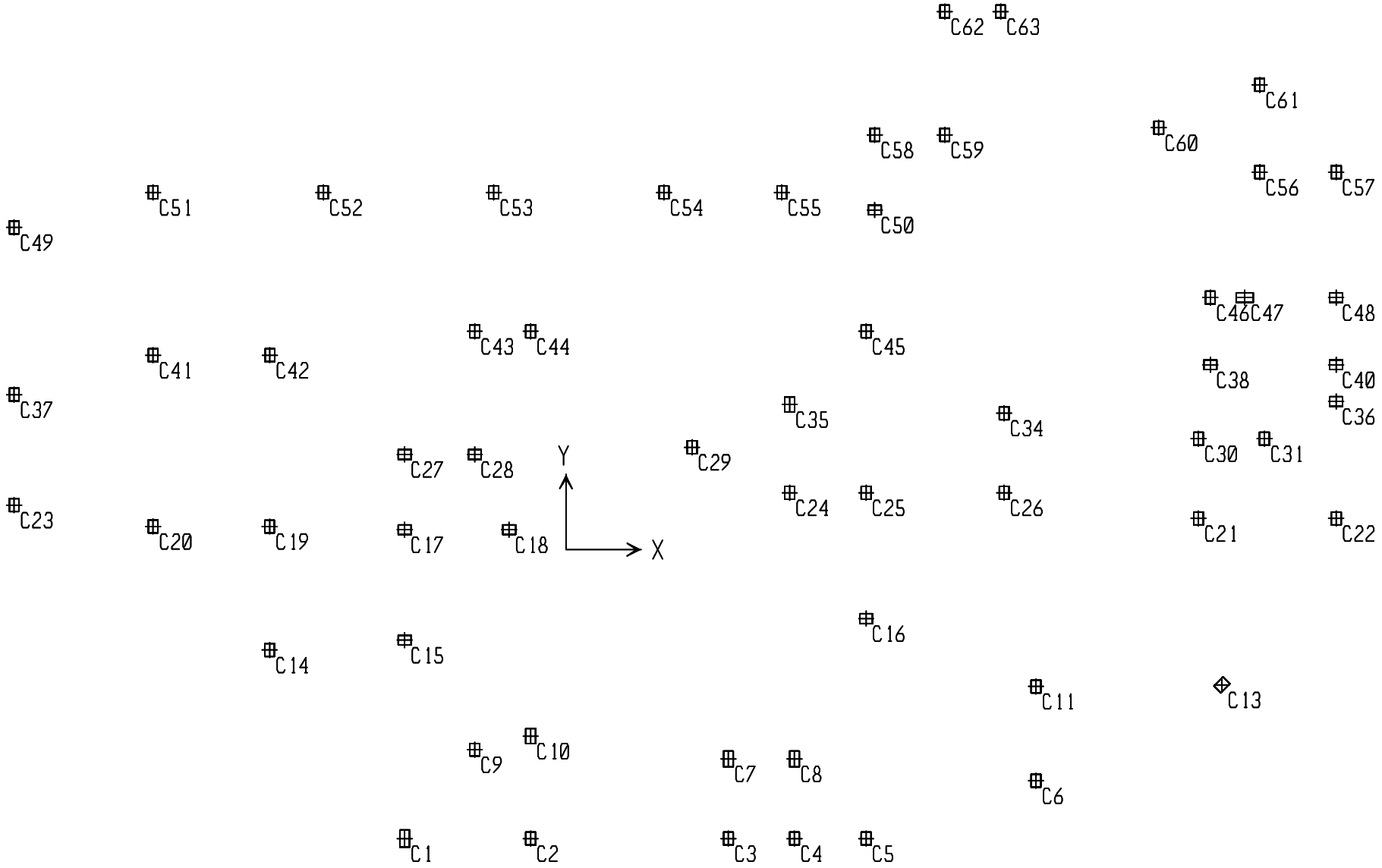
Story	ColLine	SecID	StnLoc	PMMCombo	As	VMajRebar	VMinRebar
5	C31	C200X750M30	2500	UDCON44	1200	0.222	0.831
4	C31	C200X750M30	0	UDCON44	1200	0.222	0.831
4	C31	C200X750M30	1250	UDCON44	1200	0.222	0.831
4	C31	C200X750M30	2500	UDCON44	1200	0.222	0.831
3	C31	C200X750M30	0	UDCON44	1200	0.222	0.831
3	C31	C200X750M30	1250	UDCON44	1200	0.222	0.831
3	C31	C200X750M30	2500	UDCON44	1200	0.222	0.831
2	C31	C200X750M30	0	UDCON44	1200	0.222	0.831
2	C31	C200X750M30	1250	UDCON44	1200	0.222	0.831
2	C31	C200X750M30	2500	UDCON44	1200	0.222	0.831
1	C32	C450X750M40	0	UDCON2	2894	0.499	0.831
1	C32	C450X750M40	1400	UDCON44	2700	0.499	0.831
1	C32	C450X750M40	2800	UDCON2	3975	0.499	0.831
STILT	C32	C450X750M40	0	UDCON44	2700	0.499	0.831
STILT	C32	C450X750M40	1825	UDCON44	2700	0.499	0.831
STILT	C32	C450X750M40	3650	UDCON44	2700	0.499	0.831
1	C33	C450X750M40	0	UDCON44	2700	0.499	0.831
1	C33	C450X750M40	1775	UDCON44	2700	0.499	0.831
1	C33	C450X750M40	3550	UDCON2	3471	0.499	0.831
STILT	C33	C450X750M40	0	UDCON44	2700	0.499	0.831
STILT	C33	C450X750M40	1875	UDCON44	2700	0.499	0.831
STILT	C33	C450X750M40	3750	UDCON44	2700	0.499	0.831
1	C34	C450X750M40	0	UDCON44	2700	0.499	0.831
1	C34	C450X750M40	1400	UDCON44	2700	0.499	0.831
1	C34	C450X750M40	2800	UDCON44	2700	0.499	0.831
STILT	C34	C450X750M40	0	UDCON44	2700	0.499	0.831
STILT	C34	C450X750M40	1825	UDCON44	2700	0.499	0.831
STILT	C34	C450X750M40	3650	UDCON44	2700	0.499	0.831
1	C35	C450X750M40	0	UDCON44	2700	0.499	0.831
1	C35	C450X750M40	1775	UDCON44	2700	0.499	0.831
1	C35	C450X750M40	3550	UDCON44	2700	0.499	0.831
STILT	C35	C450X750M40	0	UDCON44	2700	0.499	0.831
STILT	C35	C450X750M40	1875	UDCON44	2700	0.499	0.831
STILT	C35	C450X750M40	3750	UDCON44	2700	0.499	0.831
1	C36	C300X600M40	0	UDCON44	1440	0.333	0.665
1	C36	C300X600M40	1475	UDCON44	1440	0.333	0.665
1	C36	C300X600M40	2950	UDCON44	1440	0.333	0.665
STILT	C36	C300X600M40	0	UDCON44	1440	0.333	0.665
STILT	C36	C300X600M40	1650	UDCON44	1440	0.333	0.665
STILT	C36	C300X600M40	3300	UDCON44	1440	0.333	0.665
1	C39	C300X600M40	0	UDCON44	1440	0.333	0.665
1	C39	C300X600M40	1475	UDCON44	1440	0.333	0.665
1	C39	C300X600M40	2950	UDCON44	1440	0.333	0.665
STILT	C39	C300X600M40	0	UDCON44	1440	0.333	0.665
STILT	C39	C300X600M40	1650	UDCON44	1440	0.333	0.665
STILT	C39	C300X600M40	3300	UDCON44	1440	0.333	0.665

TOWER 2 (PART 2)
COLUMN DESIGN

Story	ColLine	SecID	StnLoc	PMMCombo	As	VMajRebar	VMinRebar
1	C40	C300X600M40	0	UDCON44	1440	0.333	0.665
1	C40	C300X600M40	1475	UDCON44	1440	0.333	0.665
1	C40	C300X600M40	2950	UDCON44	1440	0.333	0.665
STILT	C40	C300X600M40	0	UDCON44	1440	0.333	0.665
STILT	C40	C300X600M40	1650	UDCON44	1440	0.333	0.665
STILT	C40	C300X600M40	3300	UDCON44	1440	0.333	0.665
1	C41	C450X750M40	0	UDCON44	2700	0.499	0.831
1	C41	C450X750M40	1400	UDCON44	2700	0.499	0.831
1	C41	C450X750M40	2800	UDCON44	2700	0.499	0.831
STILT	C41	C450X750M40	0	UDCON44	2700	0.499	0.831
STILT	C41	C450X750M40	1875	UDCON44	2700	0.499	0.831
STILT	C41	C450X750M40	3750	UDCON44	2700	0.499	0.831

TOWER 3 (PART 1)
COLUMN & WALL SUPPORTS
(NODE NUMBERS FROM ETABS)





TOWER 3 (PART 1) COLUMN NO'S

TOWER 3 (PART 1)
SUPPORT REACTION (DL+LL)

Story	Point	FX	FY	FZ	MX	MY
BASE	1	-0.52	697.51	3839.37	114.889	-0.474
BASE	4	-1.74	136.06	2594.34	-23.588	-2.093
BASE	6	-0.23	168.5	843.06	-10.05	-0.272
BASE	7	-0.08	128.98	420.68	-3.741	0.004
BASE	8	3.66	124.57	1608.33	-21.5	4.489
BASE	10	-1.6	0.17	1118.66	-0.155	-1.902
BASE	11	-6.05	409.11	2391.6	71.812	-6.659
BASE	15	0.08	94.07	1213.96	-11.077	0.121
BASE	17	0.47	29.96	978.56	-5.057	0.627
BASE	21	-0.37	-69.68	1742.11	5.958	-0.472
BASE	22	-0.32	114.07	1257.85	-9.13	-0.411
BASE	24	0.16	53.93	935	-1.646	0.187
BASE	25	0.5	-45.07	1374.54	3.952	0.696
BASE	26	-0.25	147.06	1313.76	100.117	-0.274
BASE	27	0.13	-13.64	634.07	0.051	0.193
BASE	30	1.61	76.07	1673.42	-117.862	2.016
BASE	31	7.27	0.45	110.88	-0.496	8.965
BASE	34	-0.21	-177.91	965.19	12.161	-0.253
BASE	38	0.01	29.05	998.68	4.49	1.085
BASE	44	1.72	-39.24	774.95	4.827	1.621
BASE	46	2.89	-180.3	2224.68	42.735	3.693
BASE	49	-4.78	-3.98	2036.44	4.788	-5.813
BASE	51	1.88	105.35	1128.99	-11.83	2.246
BASE	52	-0.1	-181.38	1796.01	-166.861	0.79
BASE	55	1.01	-193.68	397.01	2.169	0.73
BASE	56	1.41	-45.82	909.13	3.559	1.32
BASE	59	-0.72	-2.01	1827.33	2.48	-0.831
BASE	61	1.5	48.78	793.9	-7.111	1.838
BASE	66	1	-262.3	519.32	1.832	0.697
BASE	68	-0.52	-79.83	1156.5	-99.499	-0.508
BASE	73	-1.42	1.37	1360.78	-1.554	-1.667
BASE	75	-0.88	-38.28	656.24	4.201	-0.857
BASE	78	6.18	101.52	1140.31	-2.823	10.07
BASE	80	-0.09	-199.21	408.2	2.172	-0.389
BASE	89	9.51	-202.67	752.52	0.168	9.396
BASE	122	-2.55	48.32	1412.1	-58.289	-3.069
BASE	136	-10.32	18.54	131.4	-22.614	-12.641
BASE	168	2.86	349.65	554.93	-1.132	-2.498
BASE	170	310.51	232.42	1424.05	-1.165	-131.664
BASE	172	-249.95	152.62	1303.48	-0.424	135.089
BASE	175	-2.56	3.61	58.17	-4.302	-3.065
BASE	176	1.63	121.37	1288.88	142.793	0.031
BASE	177	97.25	-2.87	272.33	0.51	0.61
BASE	178	-8.25	2.58	1025.43	-0.441	1.648
BASE	179	-119.72	141.76	1357.05	-6.571	-7.07
BASE	181	-6.47	5.54	1187.9	-1.727	-6.908

TOWER 3 (PART 1)
SUPPORT REACTION (DL+LL)

Story	Point	FX	FY	FZ	MX	MY
BASE	182	1.42	-7.26	753.84	-0.596	3.118
BASE	186	1.77	7.65	3127.74	-9.459	2.263
BASE	190	-7.96	-10.56	1067.77	-0.11	-6.356
BASE	192	0.05	-95.62	961.3	-0.066	1.236
BASE	194	-3.03	-323.75	410.78	0.449	-2.784
BASE	203	-9.53	134.57	955.12	-5.929	-4.507
BASE	204	-0.96	297.35	1128.6	2.165	-0.102
BASE	206	-0.15	330.66	1256.58	0.75	1.221
BASE	218	0.26	-27.1	1090.73	1.708	0.428
BASE	222	-4.3	31.15	603.92	-3.025	-3.859
BASE	225	0.44	-47.18	771.16	-1.999	-1.766
BASE	228	0.86	-324.49	1236.58	2.307	0.024
BASE	229	2.15	-340.68	1296.54	0.903	1.379
BASE	230	27.78	5.16	2760.16	-6.364	33.778
BASE	238	0.19	-39.81	861.02	4.817	0.314
BASE	239	-0.31	-250.62	1155.88	-144.106	-0.321
BASE	241	0.1	-127.39	322.28	1.774	0.108
BASE	242	159.77	0.92	866.76	-0.269	-105.197
BASE	243	-208.96	-29.44	2113.99	2.623	101.805
BASE	255	96.71	-144.35	819.35	5.985	0.352
BASE	256	82.19	36.11	1408.54	4.828	-97.533
BASE	257	-161.04	1.89	820.65	-0.431	97.91
BASE	259	-0.24	109.13	270.65	-2.077	0.044
BASE	269	-3.24	-155.97	657.65	7.219	-0.798
BASE	270	0.08	27.16	312.54	-3.213	0.059
BASE	271	-2.21	220.6	1056.32	115.505	-1.102
BASE	276	0.14	49.01	664.72	-5.519	0.394
BASE	279	182.29	-0.13	965.34	-0.096	-118.936
BASE	280	-248.85	107.53	1877.45	-5.32	114.286
BASE	282	1.75	-9.48	2240.44	11.736	2.232
BASE	286	-16.22	169.87	2207.98	-18.26	-18.921
BASE	291	11.55	16.6	1182.53	-19.982	14.26
BASE	294	-5.78	27.45	1042.37	-33.072	-7.027
BASE	296	-1.1	318.58	1337.83	125.151	-1.132
BASE	297	2.97	41.15	1283.51	-4.958	1.717
BASE	306	-1.1	119.16	398.81	-3.159	-0.639
BASE	307	1.34	-21.73	2463.74	26.36	1.73
BASE	313	0.38	201.1	1083.12	-0.732	0.339
BASE	315	-5.04	-10.57	2292.03	12.841	-6.162
BASE	316	10.08	6.01	353.77	-7.199	12.417
BASE	325	-1.06	79.47	1194.83	-8.34	-1.41
BASE	331	-5.28	34.86	1341.27	3.392	-5.708
BASE	334	0.07	-214.51	1120.4	2.839	0.306
BASE	348	-10.08	-2.5	2099.47	3.069	-12.381
BASE	351	8.73	278.24	2975.89	-46.374	10.653
BASE	355	-14.5	-31.99	3181.23	38.856	-17.906

TOWER 3 (PART 1)
SUPPORT REACTION (DL+LL)

Story	Point	FX	FY	FZ	MX	MY
BASE	358	0.04	120.65	292.38	-2.122	-0.008
BASE	363	116.24	-57.39	2279.97	4.691	7.141
BASE	364	35.66	123.81	1991.71	-9.219	0.649
BASE	365	-99.85	-345.73	1363.68	-107.835	-0.559
BASE	366	106.1	0.85	291.95	-0.004	1.134
BASE	367	6.61	-1.82	1142.89	0.932	4.538
BASE	368	-115.01	-182.79	1434.01	3.002	-9.927
BASE	375	-0.09	86.51	1058.71	-8.747	-0.056
BASE	381	-0.16	61.32	1283.28	-2.893	-0.577
BASE	392	0.85	293.36	2097.47	135.585	1.013
BASE	395	0.45	-315.92	1322.48	-135.994	0.181
BASE	397	-1.22	-145.1	780.75	8.448	-0.152
BASE	398	1.38	14.41	1054.4	0.727	1.516
BASE	399	-1.33	112.49	520.52	-0.827	-1.216
BASE	402	-0.17	200.8	1833.86	116.641	-0.111
BASE	403	0.38	109.94	1305	106.616	0.039
BASE	404	147.37	5.96	2033.86	-7.187	17.305
BASE	405	142.85	0.75	1320.43	-0.672	-98.048
BASE	406	-323.43	-4.75	2487.59	5.445	83.756
BASE	407	2.05	-90.74	378.77	1.353	1.026
BASE	408	-0.48	-107.86	505.92	0.09	-1.14
BASE	409	-2.61	7.05	1463.08	-8.473	-3.146
BASE	413	-0.58	8.95	2050.78	-10.781	-0.646
BASE	414	2.02	-5.6	2078.81	6.823	2.561
BASE	421	-0.57	362.79	1368.93	138.784	-0.393
BASE	422	0.63	346.96	1384.84	145.876	0.449
BASE	423	-5.06	764.01	2030.35	222.449	-3.634
BASE	428	-1.19	-21.68	1665.48	-144.243	1.583
BASE	430	2	2.97	604.88	-0.37	2.144
BASE	433	-8.33	7.75	2554.3	-9.345	-10.242
BASE	437	1.81	-5.45	471.27	0.588	1.072
BASE	438	-1.56	-128.83	1328.41	-112.916	0.122
BASE	439	2.91	-131.6	1182.84	-100.64	-0.495
BASE	440	2.65	15.65	1547.99	144.553	1.727
BASE	443	0	261.64	1125.46	131.365	-0.011
BASE	444	-1.35	-5.55	2147.95	6.68	-1.582
BASE	450	5.9	-4.55	2794.75	5.657	7.266
BASE	451	0.5	-49.34	736.7	5.213	0.449
BASE	452	-1.47	-47.37	658.63	5.075	-1.477
BASE	455	-0.38	148.44	892.68	-9.813	-0.22
BASE	457	13.46	8.71	565.5	-10.456	16.568
BASE	467	1.76	-224.69	462.51	2.655	0.347
BASE	468	-3.77	-203.52	419.46	2.57	-0.875
BASE	487	0.29	-337.97	2110.17	-140.086	0.176
BASE	488	-0.1	-124.32	1912.45	-134.44	-0.083
BASE	492	-7.6	-2.09	2143.57	2.603	-9.084

TOWER 3 (PART 1)
SUPPORT REACTION (DL+LL)

Story	Point	FX	FY	FZ	MX	MY
BASE	498	8.91	-3.27	1913.23	4.06	10.9
BASE	499	0.11	24.69	1608.52	-1.886	0.004
BASE	500	-0.57	-346.03	2256.38	-137.52	-0.2
BASE	502	0.98	-325.16	2098.07	-133.461	0.976
BASE	511	-15.89	3.2	1473.9	-3.819	-19.479
BASE	514	12.42	5.21	1369.78	-6.239	15.333
BASE	521	0.04	123.14	633.87	-2.17	0.098
BASE	523	-0.06	-111.66	1165.1	10.13	-0.059
BASE	526	-0.07	-70.9	1179.55	8.383	-0.073
BASE	528	213.76	5.88	184.9	-2.888	0.549
BASE	529	10.12	143.53	714.98	-3.366	1.852
BASE	530	7.91	8.55	617.13	-7.237	1.377
BASE	531	-72.18	3.35	1241.93	-4.394	0.677
BASE	532	12.16	1.29	1253.55	-1.234	0.076
BASE	533	-131.31	317.06	1531.59	137.989	-0.879
BASE	535	151.16	-7.97	244.42	-0.016	0.512
BASE	536	5.22	1.14	544.53	-1.39	0.752
BASE	537	-75.67	11.92	846.21	-2.634	-0.806
BASE	538	-104.8	164.22	1313.33	-10.629	-4.705
BASE	548	-5.34	-673.24	2061.74	-232.744	-3.807
BASE	550	-1.91	15.67	1549.04	-18.885	-2.292
BASE	554	1.58	-152.08	2345.98	28.231	1.894
BASE	556	0.47	-207.37	1106.75	12.511	0.162
BASE	558	-0.27	-134.48	336.89	2.649	-0.061
BASE	561	-0.01	-136.61	344.03	2.176	-0.017
BASE	564	0.11	-108.1	592.4	-0.184	0.107
BASE	566	4.83	-284.83	2917.32	47.977	6.114
BASE	574	-11.45	354.98	876.49	1.008	-11.648
BASE	603	-6.96	-359.53	904.53	-0.232	-11.589
BASE	605	2.71	126.08	1249.55	114.194	1.268
BASE	609	-4.98	147.2	986.65	-6.593	-2.47
BASE	611	-2.38	32.06	544.1	-2.96	-2.402
BASE	614	-0.24	5.24	1794.23	-6.292	-0.234
BASE	615	-2.88	13.44	2646.43	-16.549	-3.1
BASE	616	-0.95	5.52	1788.83	-6.777	-1.038
BASE	617	-0.92	-16.62	814.5	-3.484	-1.679
BASE	618	0.59	-100.55	1271.8	-115.554	0.125
BASE	619	-0.32	-246.47	1187.93	-142.16	-0.399
BASE	620	-0.57	-141.41	357.17	1.363	0.018
BASE	621	146.64	0.51	777.4	-0.152	-94.562
BASE	622	-183.69	33.85	1757.76	-2.615	92.21
BASE	624	193.85	-6.43	1528.59	1.098	-93.215
BASE	625	-147.87	-0.9	787.03	0.405	95.977
BASE	628	1.5	-21.85	1073.59	2.08	0.492
BASE	629	-0.35	111.74	277.48	-2.071	-0.067
BASE	630	-0.09	27.13	322.21	-3.204	-0.062

TOWER 3 (PART 1)
SUPPORT REACTION (DL+LL)

Story	Point	FX	FY	FZ	MX	MY
BASE	631	-0.3	249.35	1146.85	125.043	-0.262
BASE	632	10.16	-11.49	487.32	13.891	12.516
BASE	660	-0.45	143.24	544.24	-4.146	-0.644
BASE	662	-0.12	48.18	686.1	-5.406	0.067
BASE	663	141.93	-0.57	779.82	0.253	-94.796
BASE	664	-191.62	-79.11	2227	5.784	91.111
BASE	665	1.68	-14.13	2295.21	17.483	2.149
BASE	669	184.01	3.87	703.83	-2.957	0.462
BASE	670	-174.2	70.78	1457.56	-8.702	-0.858
BASE	699	-1.68	268.99	1312.81	124.7	-1.145
BASE	700	1.83	37.65	1330.2	-4.675	1.324
BASE	703	-0.42	-37.94	786.47	45.794	-0.446
BASE	708	1.08	-42.94	813.14	51.829	1.388
BASE	712	0.6	-41.84	799.93	50.502	0.799
BASE	719	-6.23	-36.68	704.18	44.261	-7.58
BASE	723	1.42	-33.33	615.79	40.222	1.802
BASE	728	-6.46	-40.17	1129.52	9.15	-4.779
BASE	729	143.8	-71.38	2390.85	7.163	9.767
BASE	730	70.98	-1.24	1313.52	1.195	3.762
BASE	731	-97.87	-366.2	1478.49	-117.171	0.591
BASE	732	91.34	1.12	253.27	0.052	0.936
BASE	733	9.7	-2.46	922.33	1.403	3.156
BASE	734	-94.39	-48.02	1291.11	6.843	-8.247
BASE	739	-11.23	3.72	2177.56	-4.457	-13.797
BASE	742	-5.03	217.18	2205.85	-34.428	-6.615
BASE	743	-2.78	-169.71	242.72	1.459	-1.541
BASE	754	-2.21	319.22	1673.4	115.959	-1.944
BASE	755	0.28	116.63	152.77	-0.401	0.344
BASE	756	-0.23	108.6	222.27	-0.5	-0.588
BASE	759	0.34	-330.51	1281.81	-130.592	0.152
BASE	761	0.53	-159.11	813.7	9.658	0.8
BASE	762	0.58	4.98	209.79	-0.741	0.422
BASE	763	1.04	-4.76	478.56	-0.136	1.124
BASE	764	-1.69	-0.44	557.15	-0.672	-1.654
BASE	765	-0.75	7.8	2015.31	-9.394	-0.864
BASE	767	0.5	4.5	1968.63	-5.401	0.689
BASE	768	0.17	-107.03	403.9	0.082	0.841
BASE	769	-0.65	-99.47	375.22	0.098	-1.088
BASE	770	-1.99	5.17	1304.92	-6.199	-2.389
BASE	776	-1.01	329.46	1370.35	140.77	-0.721
BASE	777	0.55	289.14	1226.84	130.13	0.378
BASE	778	1.7	709.36	2028.83	225.611	1.246
BASE	784	-3.39	239.18	2441.44	29.37	-2.529
BASE	787	-0.09	211.65	967.44	114.187	-0.006
BASE	788	1.51	-8.54	1780.99	10.369	1.932
BASE	790	-0.81	138.86	870.27	-9.041	-0.256

TOWER 3 (PART 1)
SUPPORT REACTION (DL+LL)

Story	Point	FX	FY	FZ	MX	MY
BASE	793	0.2	-329.71	1845.74	-121.299	0.043
BASE	794	0.25	-134.13	1642.01	-113.954	0.321
BASE	795	0.99	14.35	1574.38	-0.654	0.866
BASE	796	-0.7	-404.51	2208.39	-132.657	-0.398
BASE	798	0.18	94.57	504.22	-0.623	0.334
BASE	799	-0.16	-111.68	1015.55	9.935	-0.18
BASE	801	0.96	-79.51	1001.96	8.775	0.557
BASE	802	-0.07	-716.11	2033.06	-225.187	0.129
BASE	803	-3.29	-0.3	1427.65	0.411	-3.986
BASE	805	8.82	-156.3	2295.6	29.122	10.542
BASE	807	0.41	-225.31	1085.99	14.027	0.049
BASE	808	-0.32	-120.04	298.76	2.566	-0.096
BASE	809	90.95	-121	587.39	3.206	-0.115
BASE	810	-94.6	-1.48	292.99	0.981	-0.075
BASE	812	0.34	-97.13	511.39	1.027	0.352
BASE	814	-0.73	-426.9	1353.39	-167.973	-0.656

TOWER 3 (PART 1)
COLUMN DESIGN

Story	ColLine	SecID	StnLoc	PMMCombo	As	VMajRebar	VMinRebar
STORY1	C1	C800X450M40	0	UDCON56	2880	0.499	0.887
STORY1	C1	C800X450M40	1183	UDCON56	2880	0.499	0.887
STORY1	C1	C800X450M40	1183	UDCON56	2880	0.499	0.887
STORY1	C1	C800X450M40	1300	UDCON56	2880	0.499	0.887
STORY1	C1	C800X450M40	2367	UDCON56	2880	0.499	0.887
STORY1	C1	C800X450M40	2367	UDCON56	2880	0.499	0.887
STORY1	C1	C800X450M40	2600	UDCON56	2880	0.499	0.887
STILT	C1	C800X450M40	0	UDCON56	2880	0.499	0.887
STILT	C1	C800X450M40	1250	UDCON56	2880	0.499	0.887
STILT	C1	C800X450M40	1250	UDCON56	2880	0.499	0.887
STILT	C1	C800X450M40	1650	UDCON56	2880	0.499	0.887
STILT	C1	C800X450M40	2500	UDCON56	2880	0.499	0.887
STILT	C1	C800X450M40	2500	UDCON56	2880	0.499	0.887
STILT	C1	C800X450M40	3300	UDCON56	2880	0.499	0.887
STORY1	C2	C600X450M40	0	UDCON56	2160	0.499	0.665
STORY1	C2	C600X450M40	1183	UDCON56	2160	0.499	0.665
STORY1	C2	C600X450M40	1183	UDCON56	2160	0.499	0.665
STORY1	C2	C600X450M40	1300	UDCON56	2160	0.499	0.665
STORY1	C2	C600X450M40	2367	UDCON56	2160	0.499	0.665
STORY1	C2	C600X450M40	2367	UDCON56	2160	0.499	0.665
STORY1	C2	C600X450M40	2600	UDCON56	2160	0.499	0.665
STILT	C2	C600X450M40	0	UDCON56	2160	0.499	0.665
STILT	C2	C600X450M40	1250	UDCON56	2160	0.499	0.665
STILT	C2	C600X450M40	1250	UDCON56	2160	0.499	0.665
STILT	C2	C600X450M40	1650	UDCON56	2160	0.499	0.665
STILT	C2	C600X450M40	2500	UDCON56	2160	0.499	0.665
STILT	C2	C600X450M40	2500	UDCON56	2160	0.499	0.665
STILT	C2	C600X450M40	3300	UDCON56	2160	0.499	0.665
STORY1	C3	C600X450M40	0	UDCON56	2160	0.499	0.665
STORY1	C3	C600X450M40	1183	UDCON56	2160	0.499	0.665
STORY1	C3	C600X450M40	1183	UDCON56	2160	0.499	0.665
STORY1	C3	C600X450M40	1300	UDCON56	2160	0.499	0.665
STORY1	C3	C600X450M40	2367	UDCON56	2160	0.499	0.665
STORY1	C3	C600X450M40	2367	UDCON56	2160	0.499	0.665
STORY1	C3	C600X450M40	2600	UDCON56	2160	0.499	0.665
STILT	C3	C600X450M40	0	UDCON56	2160	0.499	0.665
STILT	C3	C600X450M40	1250	UDCON56	2160	0.499	0.665
STILT	C3	C600X450M40	1250	UDCON56	2160	0.499	0.665
STILT	C3	C600X450M40	1650	UDCON56	2160	0.499	0.665
STILT	C3	C600X450M40	2500	UDCON56	2160	0.499	0.665
STILT	C3	C600X450M40	2500	UDCON56	2160	0.499	0.665
STILT	C3	C600X450M40	3300	UDCON56	2160	0.499	0.665
STORY1	C4	C600X450M40	0	UDCON56	2160	1.1	2.749
STORY1	C4	C600X450M40	1300	UDCON56	2160	1.101	2.751
STORY1	C4	C600X450M40	2600	UDCON56	2160	1.102	2.753
STILT	C4	C600X450M40	0	UDCON56	2160	0.499	0.665

TOWER 3 (PART 1)
COLUMN DESIGN

Story	ColLine	SecID	StnLoc	PMMCombo	As	VMajRebar	VMinRebar
STILT	C4	C600X450M40	1650	UDCON56	2160	0.499	0.665
STILT	C4	C600X450M40	3300	UDCON56	2160	0.499	0.665
STORY1	C5	C600X450M40	0	UDCON56	2160	0.499	0.665
STORY1	C5	C600X450M40	1183	UDCON56	2160	0.499	0.665
STORY1	C5	C600X450M40	1183	UDCON56	2160	0.499	0.665
STORY1	C5	C600X450M40	1300	UDCON56	2160	0.499	0.665
STORY1	C5	C600X450M40	2367	UDCON56	2160	0.499	0.665
STORY1	C5	C600X450M40	2367	UDCON56	2160	0.499	0.665
STORY1	C5	C600X450M40	2600	UDCON56	2160	0.499	0.665
STILT	C5	C600X450M40	0	UDCON56	2160	0.499	0.665
STILT	C5	C600X450M40	1250	UDCON56	2160	0.499	0.665
STILT	C5	C600X450M40	1250	UDCON56	2160	0.499	0.665
STILT	C5	C600X450M40	1650	UDCON56	2160	0.499	0.665
STILT	C5	C600X450M40	2500	UDCON56	2160	0.499	0.665
STILT	C5	C600X450M40	2500	UDCON56	2160	0.499	0.665
STILT	C5	C600X450M40	3300	UDCON56	2160	0.499	0.665
STORY1	C6	C600X450M40	0	UDCON56	2160	0.499	0.665
STORY1	C6	C600X450M40	1325	UDCON56	2160	0.499	0.665
STORY1	C6	C600X450M40	2650	UDCON2	2177	0.499	0.665
STILT	C6	C600X450M40	0	UDCON56	2160	0.499	0.665
STILT	C6	C600X450M40	1875	UDCON56	2160	0.499	0.665
STILT	C6	C600X450M40	3750	UDCON56	2160	0.499	0.665
STORY1	C7	C450X750M40	0	UDCON56	2700	0.499	0.831
STORY1	C7	C450X750M40	1183	UDCON56	2700	0.499	0.831
STORY1	C7	C450X750M40	1183	UDCON56	2700	0.499	0.831
STORY1	C7	C450X750M40	1325	UDCON56	2700	0.499	0.831
STORY1	C7	C450X750M40	2367	UDCON56	2700	0.499	0.831
STORY1	C7	C450X750M40	2367	UDCON56	2700	0.499	0.831
STORY1	C7	C450X750M40	2650	UDCON56	2700	0.499	0.831
STILT	C7	C450X750M40	0	UDCON56	2700	0.499	0.831
STILT	C7	C450X750M40	1250	UDCON56	2700	0.499	0.831
STILT	C7	C450X750M40	1250	UDCON56	2700	0.499	0.831
STILT	C7	C450X750M40	1650	UDCON56	2700	0.499	0.831
STILT	C7	C450X750M40	2500	UDCON56	2700	0.499	0.831
STILT	C7	C450X750M40	2500	UDCON56	2700	0.499	0.831
STILT	C7	C450X750M40	3300	UDCON56	2700	0.499	0.831
TERRACE	C8	C200X800M30	0	UDCON56	1280	0.222	0.887
TERRACE	C8	C200X800M30	1250	UDCON56	1280	0.222	0.887
TERRACE	C8	C200X800M30	2500	UDCON56	1280	0.222	0.887
STORY19	C8	C200X800M30	0	UDCON56	1280	0.222	0.887
STORY19	C8	C200X800M30	1250	UDCON56	1280	0.222	0.887
STORY19	C8	C200X800M30	2500	UDCON56	1280	0.222	0.887
STORY18	C8	C200X800M30	0	UDCON56	1280	0.222	0.887
STORY18	C8	C200X800M30	1250	UDCON56	1280	0.222	0.887
STORY18	C8	C200X800M30	2500	UDCON56	1280	0.222	0.887
STORY17	C8	C200X800M30	0	UDCON56	1280	0.222	0.887

TOWER 3 (PART 1)
COLUMN DESIGN

Story	ColLine	SecID	StnLoc	PMMCombo	As	VMajRebar	VMinRebar
STORY17	C8	C200X800M30	1250	UDCON56	1280	0.222	0.887
STORY17	C8	C200X800M30	2500	UDCON56	1280	0.222	0.887
STORY16	C8	C200X800M30	0	UDCON56	1280	0.222	0.887
STORY16	C8	C200X800M30	1250	UDCON56	1280	0.222	0.887
STORY16	C8	C200X800M30	2500	UDCON56	1280	0.222	0.887
STORY15	C8	C200X800M30	0	UDCON56	1280	0.222	0.887
STORY15	C8	C200X800M30	1250	UDCON56	1280	0.222	0.887
STORY15	C8	C200X800M30	2500	UDCON56	1280	0.222	0.887
STORY14	C8	C200X800M30	0	UDCON56	1280	0.222	0.887
STORY14	C8	C200X800M30	1250	UDCON56	1280	0.222	0.887
STORY14	C8	C200X800M30	2500	UDCON56	1280	0.222	0.887
STORY13	C8	C200X800M30	0	UDCON56	1280	0.222	0.887
STORY13	C8	C200X800M30	1250	UDCON56	1280	0.222	0.887
STORY13	C8	C200X800M30	2500	UDCON56	1280	0.222	0.887
STORY12	C8	C200X800M30	0	UDCON56	1280	0.222	0.887
STORY12	C8	C200X800M30	1250	UDCON56	1280	0.222	0.887
STORY12	C8	C200X800M30	2500	UDCON56	1280	0.222	0.887
STORY11	C8	C200X800M30	0	UDCON56	1280	0.222	0.887
STORY11	C8	C200X800M30	1250	UDCON56	1280	0.222	0.887
STORY11	C8	C200X800M30	2500	UDCON56	1280	0.222	0.887
STORY10	C8	C200X800M30	0	UDCON56	1280	0.222	0.887
STORY10	C8	C200X800M30	1250	UDCON56	1280	0.222	0.887
STORY10	C8	C200X800M30	2500	UDCON56	1280	0.222	0.887
STORY9	C8	C200X800M30	0	UDCON56	1280	0.222	0.887
STORY9	C8	C200X800M30	1250	UDCON56	1280	0.222	0.887
STORY9	C8	C200X800M30	2500	UDCON56	1280	0.222	0.887
STORY8	C8	C200X800M30	0	UDCON56	1280	0.222	0.887
STORY8	C8	C200X800M30	1250	UDCON56	1280	0.222	0.887
STORY8	C8	C200X800M30	2500	UDCON56	1280	0.222	0.887
STORY7	C8	C200X800M30	0	UDCON56	1280	0.222	0.887
STORY7	C8	C200X800M30	1250	UDCON56	1280	0.222	0.887
STORY7	C8	C200X800M30	2500	UDCON56	1280	0.222	0.887
STORY6	C8	C200X800M30	0	UDCON56	1280	0.222	0.887
STORY6	C8	C200X800M30	1250	UDCON56	1280	0.222	0.887
STORY6	C8	C200X800M30	2500	UDCON56	1280	0.222	0.887
STORY5	C8	C200X800M35	0	UDCON56	1280	0.222	0.887
STORY5	C8	C200X800M35	1250	UDCON56	1280	0.222	0.887
STORY5	C8	C200X800M35	2500	UDCON56	1280	0.222	0.887
STORY4	C8	C200X800M35	0	UDCON56	1280	0.222	0.887
STORY4	C8	C200X800M35	1250	UDCON56	1280	0.222	0.887
STORY4	C8	C200X800M35	2500	UDCON56	1280	0.222	0.887
STORY3	C8	C200X800M35	0	UDCON56	1280	0.222	0.887
STORY3	C8	C200X800M35	1250	UDCON56	1280	0.222	0.887
STORY3	C8	C200X800M35	2500	UDCON56	1280	0.222	0.887
STORY2	C8	C200X800M40	0	UDCON56	1280	0.222	0.887
STORY2	C8	C200X800M40	1250	UDCON56	1280	0.222	0.887

TOWER 3 (PART 1)
COLUMN DESIGN

Story	ColLine	SecID	StnLoc	PMMCombo	As	VMajRebar	VMinRebar
STORY2	C8	C200X800M40	2500	UDCON56	1280	0.222	0.887
STORY1	C8	C450X750M40	0	UDCON56	2700	0.499	1.012
STORY1	C8	C450X750M40	1325	UDCON56	2700	0.499	1.014
STORY1	C8	C450X750M40	2650	UDCON56	2700	0.499	1.017
STILT	C8	C450X750M40	0	UDCON56	2700	0.499	0.831
STILT	C8	C450X750M40	1650	UDCON56	2700	0.499	0.831
STILT	C8	C450X750M40	3300	UDCON56	2700	0.499	0.831
STORY1	C9	C575X450M40	0	UDCON56	2070	3.046	1.683
STORY1	C9	C575X450M40	1300	UDCON56	2070	3.048	1.685
STORY1	C9	C575X450M40	2600	UDCON56	2070	3.049	1.686
STILT	C9	C575X450M40	0	UDCON56	2070	0.499	0.637
STILT	C9	C575X450M40	1650	UDCON56	2070	0.499	0.637
STILT	C9	C575X450M40	3300	UDCON56	2070	0.499	0.637
STORY1	C10	C700X450M40	0	UDCON56	2520	0.499	0.776
STORY1	C10	C700X450M40	1325	UDCON56	2520	0.499	0.776
STORY1	C10	C700X450M40	2650	UDCON56	2520	0.499	0.776
STILT	C10	C700X450M40	0	UDCON56	2520	0.499	0.776
STILT	C10	C700X450M40	1650	UDCON56	2520	0.499	0.776
STILT	C10	C700X450M40	3300	UDCON56	2520	0.499	0.776
STORY1	C11	C600X450M40	0	UDCON2	2306	1.19	0.665
STORY1	C11	C600X450M40	1325	UDCON56	2160	1.212	0.665
STORY1	C11	C600X450M40	2650	UDCON56	2160	1.213	0.665
STILT	C11	C600X450M40	0	UDCON56	2160	0.499	0.665
STILT	C11	C600X450M40	1875	UDCON56	2160	0.499	0.665
STILT	C11	C600X450M40	3750	UDCON56	2160	0.499	0.665
TERRACE	C12	C200X800M30	0	UDCON56	1280	0.222	0.887
TERRACE	C12	C200X800M30	1250	UDCON56	1280	0.222	0.887
TERRACE	C12	C200X800M30	2500	UDCON56	1280	0.222	0.887
STORY19	C12	C200X800M30	0	UDCON56	1280	0.222	0.887
STORY19	C12	C200X800M30	1250	UDCON56	1280	0.222	0.887
STORY19	C12	C200X800M30	2500	UDCON56	1280	0.222	0.887
STORY18	C12	C200X800M30	0	UDCON56	1280	0.222	0.887
STORY18	C12	C200X800M30	1250	UDCON56	1280	0.222	0.887
STORY18	C12	C200X800M30	2500	UDCON56	1280	0.222	0.887
STORY17	C12	C200X800M30	0	UDCON56	1280	0.222	0.887
STORY17	C12	C200X800M30	1250	UDCON56	1280	0.222	0.887
STORY17	C12	C200X800M30	2500	UDCON56	1280	0.222	0.887
STORY16	C12	C200X800M30	0	UDCON56	1280	0.222	0.887
STORY16	C12	C200X800M30	1250	UDCON56	1280	0.222	0.887
STORY16	C12	C200X800M30	2500	UDCON56	1280	0.222	0.887
STORY15	C12	C200X800M30	0	UDCON56	1280	0.222	0.887
STORY15	C12	C200X800M30	1250	UDCON56	1280	0.222	0.887
STORY15	C12	C200X800M30	2500	UDCON56	1280	0.222	0.887
STORY14	C12	C200X800M30	0	UDCON56	1280	0.222	0.887
STORY14	C12	C200X800M30	1250	UDCON56	1280	0.222	0.887
STORY14	C12	C200X800M30	2500	UDCON56	1280	0.222	0.887

TOWER 3 (PART 1)
COLUMN DESIGN

Story	ColLine	SecID	StnLoc	PMMCombo	As	VMajRebar	VMinRebar
STORY13	C12	C200X800M30	0	UDCON56	1280	0.222	0.887
STORY13	C12	C200X800M30	1250	UDCON56	1280	0.222	0.887
STORY13	C12	C200X800M30	2500	UDCON56	1280	0.222	0.887
STORY12	C12	C200X800M30	0	UDCON56	1280	0.222	0.887
STORY12	C12	C200X800M30	1250	UDCON56	1280	0.222	0.887
STORY12	C12	C200X800M30	2500	UDCON56	1280	0.222	0.887
STORY11	C12	C200X800M30	0	UDCON56	1280	0.222	0.887
STORY11	C12	C200X800M30	1250	UDCON56	1280	0.222	0.887
STORY11	C12	C200X800M30	2500	UDCON56	1280	0.222	0.887
STORY10	C12	C200X800M30	0	UDCON56	1280	0.222	0.887
STORY10	C12	C200X800M30	1250	UDCON56	1280	0.222	0.887
STORY10	C12	C200X800M30	2500	UDCON56	1280	0.222	0.887
STORY9	C12	C200X800M30	0	UDCON56	1280	0.222	0.887
STORY9	C12	C200X800M30	1250	UDCON56	1280	0.222	0.887
STORY9	C12	C200X800M30	2500	UDCON56	1280	0.222	0.887
STORY8	C12	C200X800M30	0	UDCON56	1280	0.222	0.887
STORY8	C12	C200X800M30	1250	UDCON56	1280	0.222	0.887
STORY8	C12	C200X800M30	2500	UDCON56	1280	0.222	0.887
STORY7	C12	C200X800M30	0	UDCON56	1280	0.222	0.887
STORY7	C12	C200X800M30	1250	UDCON56	1280	0.222	0.887
STORY7	C12	C200X800M30	2500	UDCON56	1280	0.222	0.887
STORY6	C12	C200X800M30	0	UDCON56	1280	0.222	0.887
STORY6	C12	C200X800M30	1250	UDCON56	1280	0.222	0.887
STORY6	C12	C200X800M30	2500	UDCON56	1280	0.222	0.887
STORY5	C12	C200X800M35	0	UDCON56	1280	0.222	0.887
STORY5	C12	C200X800M35	1250	UDCON56	1280	0.222	0.887
STORY5	C12	C200X800M35	2500	UDCON56	1280	0.222	0.887
STORY4	C12	C200X800M35	0	UDCON56	1280	0.222	0.887
STORY4	C12	C200X800M35	1250	UDCON56	1280	0.222	0.887
STORY4	C12	C200X800M35	2500	UDCON56	1280	0.222	0.887
STORY3	C12	C200X800M35	0	UDCON56	1280	0.222	0.887
STORY3	C12	C200X800M35	1250	UDCON56	1280	0.222	0.887
STORY3	C12	C200X800M35	2500	UDCON56	1280	0.222	0.887
STORY2	C12	C200X800M40	0	UDCON56	1280	0.222	0.887
STORY2	C12	C200X800M40	1250	UDCON56	1280	0.222	0.887
STORY2	C12	C200X800M40	2500	UDCON56	1280	0.222	0.887
STORY1	C13	C600X450M40	0	UDCON56	2160	0.499	0.665
STORY1	C13	C600X450M40	1550	UDCON56	2160	0.499	0.665
STORY1	C13	C600X450M40	3100	UDCON56	2160	0.499	0.665
STILT	C13	C600X450M40	0	UDCON56	2160	0.499	0.665
STILT	C13	C600X450M40	1875	UDCON56	2160	0.499	0.665
STILT	C13	C600X450M40	3750	UDCON56	2160	0.499	0.665
STORY1	C14	C600X450M40	0	UDCON56	2160	0.499	0.665
STORY1	C14	C600X450M40	1775	UDCON56	2160	0.499	0.665
STORY1	C14	C600X450M40	3550	UDCON56	2160	0.499	0.665
STILT	C14	C600X450M40	0	UDCON56	2160	0.499	0.665

TOWER 3 (PART 1)
COLUMN DESIGN

Story	ColLine	SecID	StnLoc	PMMCombo	As	VMajRebar	VMinRebar
STILT	C14	C600X450M40	1875	UDCON56	2160	0.499	0.665
STILT	C14	C600X450M40	3750	UDCON56	2160	0.499	0.665
STORY1	C15	C600X450M40	0	UDCON56	2160	0.953	2.742
STORY1	C15	C600X450M40	1300	UDCON56	2160	0.955	2.743
STORY1	C15	C600X450M40	2600	UDCON56	2160	0.956	2.745
STILT	C15	C600X450M40	0	UDCON32	2959	0.499	0.665
STILT	C15	C600X450M40	1650	UDCON32	3052	0.499	0.665
STILT	C15	C600X450M40	3300	UDCON32	3174	0.499	0.665
STORY1	C16	C600X450M40	0	UDCON56	2160	1.242	2.255
STORY1	C16	C600X450M40	1300	UDCON56	2160	1.243	2.256
STORY1	C16	C600X450M40	2600	UDCON56	2160	1.244	2.258
STILT	C16	C600X450M40	0	UDCON56	2160	0.499	0.665
STILT	C16	C600X450M40	1650	UDCON56	2160	0.499	0.665
STILT	C16	C600X450M40	3300	UDCON56	2160	0.499	0.665
STORY1	C17	C600X450M40	0	UDCON56	2160	1.037	3.09
STORY1	C17	C600X450M40	1300	UDCON56	2160	1.038	3.091
STORY1	C17	C600X450M40	2600	UDCON56	2160	1.039	3.093
STILT	C17	C600X450M40	0	UDCON56	2160	0.499	0.665
STILT	C17	C600X450M40	1650	UDCON56	2160	0.499	0.665
STILT	C17	C600X450M40	3300	UDCON56	2160	0.499	0.665
STORY1	C18	C600X450M40	0	UDCON56	2160	0.499	0.665
STORY1	C18	C600X450M40	1183	UDCON56	2160	0.499	0.665
STORY1	C18	C600X450M40	1183	UDCON56	2160	0.499	0.665
STORY1	C18	C600X450M40	1325	UDCON56	2160	0.499	0.665
STORY1	C18	C600X450M40	2367	UDCON56	2160	0.499	0.665
STORY1	C18	C600X450M40	2367	UDCON56	2160	0.499	0.665
STORY1	C18	C600X450M40	2650	UDCON56	2160	0.499	0.665
STILT	C18	C600X450M40	0	UDCON56	2160	0.499	0.665
STILT	C18	C600X450M40	1250	UDCON56	2160	0.499	0.665
STILT	C18	C600X450M40	1250	UDCON56	2160	0.499	0.665
STILT	C18	C600X450M40	1650	UDCON56	2160	0.499	0.665
STILT	C18	C600X450M40	2500	UDCON56	2160	0.499	0.665
STILT	C18	C600X450M40	2500	UDCON56	2160	0.499	0.665
STILT	C18	C600X450M40	3300	UDCON56	2160	0.499	0.665
STORY1	C19	C600X450M40	0	UDCON56	2160	0.499	0.665
STORY1	C19	C600X450M40	1775	UDCON56	2160	0.499	0.665
STORY1	C19	C600X450M40	3550	UDCON56	2160	0.499	0.665
STILT	C19	C600X450M40	0	UDCON56	2160	0.499	0.665
STILT	C19	C600X450M40	1875	UDCON56	2160	0.499	0.665
STILT	C19	C600X450M40	3750	UDCON56	2160	0.499	0.665
STORY1	C20	C600X450M40	0	UDCON56	2160	0.499	0.665
STORY1	C20	C600X450M40	1775	UDCON56	2160	0.499	0.665
STORY1	C20	C600X450M40	3550	UDCON56	2160	0.499	0.665
STILT	C20	C600X450M40	0	UDCON56	2160	0.499	0.665
STILT	C20	C600X450M40	1875	UDCON56	2160	0.499	0.665
STILT	C20	C600X450M40	3750	UDCON56	2160	0.499	0.665

TOWER 3 (PART 1)
COLUMN DESIGN

Story	ColLine	SecID	StnLoc	PMMCombo	As	VMajRebar	VMinRebar
STORY1	C21	C600X450M40	0	UDCON56	2160	0.954	4.863
STORY1	C21	C600X450M40	1075	UDCON56	2160	0.955	4.865
STORY1	C21	C600X450M40	2150	UDCON56	2160	0.956	4.866
STILT	C21	C600X450M40	0	UDCON56	2160	0.499	0.665
STILT	C21	C600X450M40	1650	UDCON56	2160	0.499	0.665
STILT	C21	C600X450M40	3300	UDCON56	2160	0.499	0.665
STORY1	C22	C600X450M40	0	UDCON56	2160	1.041	4.903
STORY1	C22	C600X450M40	1075	UDCON56	2160	1.042	4.905
STORY1	C22	C600X450M40	2150	UDCON56	2160	1.043	4.906
STILT	C22	C600X450M40	0	UDCON56	2160	0.499	0.665
STILT	C22	C600X450M40	1650	UDCON56	2160	0.499	0.665
STILT	C22	C600X450M40	3300	UDCON56	2160	0.499	0.665
STORY1	C23	C600X450M40	0	UDCON56	2160	0.665	0.665
STORY1	C23	C600X450M40	1400	UDCON56	2160	0.666	0.665
STORY1	C23	C600X450M40	2800	UDCON56	2160	0.668	0.665
STILT	C23	C600X450M40	0	UDCON56	2160	0.499	0.665
STILT	C23	C600X450M40	1500	UDCON56	2160	0.499	0.665
STILT	C23	C600X450M40	3000	UDCON56	2160	0.499	0.665
STORY1	C24	C600X450M40	0	UDCON56	2160	3.551	3.353
STORY1	C24	C600X450M40	1075	UDCON56	2160	3.552	3.354
STORY1	C24	C600X450M40	2150	UDCON56	2160	3.553	3.356
STILT	C24	C600X450M40	0	UDCON56	2160	0.499	0.665
STILT	C24	C600X450M40	1650	UDCON56	2160	0.499	0.665
STILT	C24	C600X450M40	3300	UDCON56	2160	0.499	0.665
STORY1	C25	C600X450M40	0	UDCON56	2160	0.499	0.665
STORY1	C25	C600X450M40	1183	UDCON56	2160	0.499	0.665
STORY1	C25	C600X450M40	1183	UDCON56	2160	0.499	0.665
STORY1	C25	C600X450M40	2367	UDCON56	2160	0.499	0.665
STORY1	C25	C600X450M40	2367	UDCON56	2160	0.499	0.665
STORY1	C25	C600X450M40	2369	UDCON56	2160	0.499	0.665
STILT	C25	C600X450M40	0	UDCON56	2160	0.499	0.665
STILT	C25	C600X450M40	1250	UDCON56	2160	0.499	0.665
STILT	C25	C600X450M40	1250	UDCON56	2160	0.499	0.665
STILT	C25	C600X450M40	1650	UDCON56	2160	0.499	0.665
STILT	C25	C600X450M40	2500	UDCON56	2160	0.499	0.665
STILT	C25	C600X450M40	2500	UDCON56	2160	0.499	0.665
STILT	C25	C600X450M40	3300	UDCON56	2160	0.499	0.665
STORY1	C26	C600X450M40	0	UDCON56	2160	1.552	4.798
STORY1	C26	C600X450M40	1075	UDCON56	2160	1.553	4.799
STORY1	C26	C600X450M40	2150	UDCON56	2160	1.554	4.801
STILT	C26	C600X450M40	0	UDCON2	2636	0.499	0.665
STILT	C26	C600X450M40	1650	UDCON2	2626	0.499	0.665
STILT	C26	C600X450M40	3300	UDCON2	2716	0.499	0.665
STORY1	C27	C600X450M40	0	UDCON56	2160	0.499	0.665
STORY1	C27	C600X450M40	1183	UDCON56	2160	0.499	0.665
STORY1	C27	C600X450M40	1183	UDCON56	2160	0.499	0.665

TOWER 3 (PART 1)
COLUMN DESIGN

Story	ColLine	SecID	StnLoc	PMMCombo	As	VMajRebar	VMinRebar
STORY1	C27	C600X450M40	1325	UDCON56	2160	0.499	0.665
STORY1	C27	C600X450M40	2367	UDCON56	2160	0.499	0.665
STORY1	C27	C600X450M40	2367	UDCON56	2160	0.499	0.665
STORY1	C27	C600X450M40	2650	UDCON56	2160	0.499	0.665
STILT	C27	C600X450M40	0	UDCON56	2160	0.499	0.665
STILT	C27	C600X450M40	1250	UDCON56	2160	0.499	0.665
STILT	C27	C600X450M40	1250	UDCON56	2160	0.499	0.665
STILT	C27	C600X450M40	1650	UDCON56	2160	0.499	0.665
STILT	C27	C600X450M40	2500	UDCON56	2160	0.499	0.665
STILT	C27	C600X450M40	2500	UDCON56	2160	0.499	0.665
STILT	C27	C600X450M40	3300	UDCON56	2160	0.499	0.665
STORY1	C28	C600X450M40	0	UDCON56	2160	0.499	0.665
STORY1	C28	C600X450M40	1183	UDCON56	2160	0.499	0.665
STORY1	C28	C600X450M40	1183	UDCON56	2160	0.499	0.665
STORY1	C28	C600X450M40	1325	UDCON56	2160	0.499	0.665
STORY1	C28	C600X450M40	2367	UDCON56	2160	0.499	0.665
STORY1	C28	C600X450M40	2367	UDCON56	2160	0.499	0.665
STORY1	C28	C600X450M40	2650	UDCON56	2160	0.499	0.665
STILT	C28	C600X450M40	0	UDCON56	2160	0.499	0.665
STILT	C28	C600X450M40	1250	UDCON56	2160	0.499	0.665
STILT	C28	C600X450M40	1250	UDCON56	2160	0.499	0.665
STILT	C28	C600X450M40	1650	UDCON56	2160	0.499	0.665
STILT	C28	C600X450M40	2500	UDCON56	2160	0.499	0.665
STILT	C28	C600X450M40	2500	UDCON56	2160	0.499	0.665
STILT	C28	C600X450M40	3300	UDCON56	2160	0.499	0.665
STORY1	C29	C600X450M40	0	UDCON56	2160	1.064	0.665
STORY1	C29	C600X450M40	1325	UDCON56	2160	1.065	0.665
STORY1	C29	C600X450M40	2650	UDCON56	2160	1.066	0.665
STILT	C29	C600X450M40	0	UDCON56	2160	0.499	0.665
STILT	C29	C600X450M40	1650	UDCON56	2160	0.499	0.665
STILT	C29	C600X450M40	3300	UDCON56	2160	0.499	0.665
STORY1	C30	C600X450M40	0	UDCON56	2160	0.961	0.665
STORY1	C30	C600X450M40	1325	UDCON56	2160	0.962	0.665
STORY1	C30	C600X450M40	2650	UDCON56	2160	0.963	0.665
STILT	C30	C600X450M40	0	UDCON56	2160	0.499	0.665
STILT	C30	C600X450M40	1650	UDCON56	2160	0.499	0.665
STILT	C30	C600X450M40	3300	UDCON56	2160	0.499	0.665
TERRACE	C31	C200X800M30	0	UDCON56	1280	0.222	0.887
TERRACE	C31	C200X800M30	1250	UDCON56	1280	0.222	0.887
TERRACE	C31	C200X800M30	2500	UDCON56	1280	0.222	0.887
STORY19	C31	C200X800M30	0	UDCON56	1280	0.222	0.887
STORY19	C31	C200X800M30	1250	UDCON56	1280	0.222	0.887
STORY19	C31	C200X800M30	2500	UDCON56	1280	0.222	0.887
STORY18	C31	C200X800M30	0	UDCON56	1280	0.222	0.887
STORY18	C31	C200X800M30	1250	UDCON56	1280	0.222	0.887
STORY18	C31	C200X800M30	2500	UDCON56	1280	0.222	0.887

TOWER 3 (PART 1)
COLUMN DESIGN

Story	ColLine	SecID	StnLoc	PMMCombo	As	VMajRebar	VMinRebar
STORY17	C31	C200X800M30	0	UDCON56	1280	0.222	0.887
STORY17	C31	C200X800M30	1250	UDCON56	1280	0.222	0.887
STORY17	C31	C200X800M30	2500	UDCON56	1280	0.222	0.887
STORY16	C31	C200X800M30	0	UDCON56	1280	0.222	0.887
STORY16	C31	C200X800M30	1250	UDCON56	1280	0.222	0.887
STORY16	C31	C200X800M30	2500	UDCON56	1280	0.222	0.887
STORY15	C31	C200X800M30	0	UDCON56	1280	0.222	0.887
STORY15	C31	C200X800M30	1250	UDCON56	1280	0.222	0.887
STORY15	C31	C200X800M30	2500	UDCON56	1280	0.222	0.887
STORY14	C31	C200X800M30	0	UDCON56	1280	0.222	0.887
STORY14	C31	C200X800M30	1250	UDCON56	1280	0.222	0.887
STORY14	C31	C200X800M30	2500	UDCON56	1280	0.222	0.887
STORY13	C31	C200X800M30	0	UDCON56	1280	0.222	0.887
STORY13	C31	C200X800M30	1250	UDCON56	1280	0.222	0.887
STORY13	C31	C200X800M30	2500	UDCON56	1280	0.222	0.887
STORY12	C31	C200X800M30	0	UDCON56	1280	0.222	0.887
STORY12	C31	C200X800M30	1250	UDCON56	1280	0.222	0.887
STORY12	C31	C200X800M30	2500	UDCON56	1280	0.222	0.887
STORY11	C31	C200X800M30	0	UDCON56	1280	0.222	0.887
STORY11	C31	C200X800M30	1250	UDCON56	1280	0.222	0.887
STORY11	C31	C200X800M30	2500	UDCON56	1280	0.222	0.887
STORY10	C31	C200X800M30	0	UDCON56	1280	0.222	0.887
STORY10	C31	C200X800M30	1250	UDCON56	1280	0.222	0.887
STORY10	C31	C200X800M30	2500	UDCON56	1280	0.222	0.887
STORY9	C31	C200X800M30	0	UDCON56	1280	0.222	0.887
STORY9	C31	C200X800M30	1250	UDCON56	1280	0.222	0.887
STORY9	C31	C200X800M30	2500	UDCON56	1280	0.222	0.887
STORY8	C31	C200X800M30	0	UDCON56	1280	0.222	0.887
STORY8	C31	C200X800M30	1250	UDCON56	1280	0.222	0.887
STORY8	C31	C200X800M30	2500	UDCON56	1280	0.222	0.887
STORY7	C31	C200X800M30	0	UDCON56	1280	0.222	0.887
STORY7	C31	C200X800M30	1250	UDCON56	1280	0.222	0.887
STORY7	C31	C200X800M30	2500	UDCON56	1280	0.222	0.887
STORY6	C31	C200X800M30	0	UDCON56	1280	0.222	0.887
STORY6	C31	C200X800M30	1250	UDCON56	1280	0.222	0.887
STORY6	C31	C200X800M30	2500	UDCON56	1280	0.222	0.887
STORY5	C31	C200X800M35	0	UDCON56	1280	0.222	0.887
STORY5	C31	C200X800M35	1250	UDCON56	1280	0.222	0.887
STORY5	C31	C200X800M35	2500	UDCON56	1280	0.222	0.887
STORY4	C31	C200X800M35	0	UDCON56	1280	0.222	0.887
STORY4	C31	C200X800M35	1250	UDCON56	1280	0.222	0.887
STORY4	C31	C200X800M35	2500	UDCON56	1280	0.222	0.887
STORY3	C31	C200X800M35	0	UDCON56	1280	0.222	0.887
STORY3	C31	C200X800M35	1250	UDCON56	1280	0.222	0.887
STORY3	C31	C200X800M35	2500	UDCON56	1280	0.222	0.887
STORY2	C31	C200X800M40	0	UDCON2	1761	0.222	0.887

TOWER 3 (PART 1)
COLUMN DESIGN

Story	ColLine	SecID	StnLoc	PMMCombo	As	VMajRebar	VMinRebar
STORY2	C31	C200X800M40	1250	UDCON56	1280	0.222	0.887
STORY2	C31	C200X800M40	2500	UDCON56	1280	0.222	0.887
STORY1	C31	C600X450M40	0	UDCON56	2160	0.499	0.665
STORY1	C31	C600X450M40	1325	UDCON56	2160	0.499	0.665
STORY1	C31	C600X450M40	2650	UDCON56	2160	0.499	0.665
STILT	C31	C600X450M40	0	UDCON56	2160	0.499	0.665
STILT	C31	C600X450M40	1650	UDCON56	2160	0.499	0.665
STILT	C31	C600X450M40	3300	UDCON56	2160	0.499	0.665
TERRACE	C32	C200X800M30	0	UDCON56	1280	0.222	0.887
TERRACE	C32	C200X800M30	1250	UDCON56	1280	0.222	0.887
TERRACE	C32	C200X800M30	2500	UDCON56	1280	0.222	0.887
STORY19	C32	C200X800M30	0	UDCON56	1280	0.222	0.887
STORY19	C32	C200X800M30	1250	UDCON56	1280	0.222	0.887
STORY19	C32	C200X800M30	2500	UDCON56	1280	0.222	0.887
STORY18	C32	C200X800M30	0	UDCON56	1280	0.222	0.887
STORY18	C32	C200X800M30	1250	UDCON56	1280	0.222	0.887
STORY18	C32	C200X800M30	2500	UDCON56	1280	0.222	0.887
STORY17	C32	C200X800M30	0	UDCON56	1280	0.222	0.887
STORY17	C32	C200X800M30	1250	UDCON56	1280	0.222	0.887
STORY17	C32	C200X800M30	2500	UDCON56	1280	0.222	0.887
STORY16	C32	C200X800M30	0	UDCON56	1280	0.222	0.887
STORY16	C32	C200X800M30	1250	UDCON56	1280	0.222	0.887
STORY16	C32	C200X800M30	2500	UDCON56	1280	0.222	0.887
STORY15	C32	C200X800M30	0	UDCON56	1280	0.222	0.887
STORY15	C32	C200X800M30	1250	UDCON56	1280	0.222	0.887
STORY15	C32	C200X800M30	2500	UDCON56	1280	0.222	0.887
STORY14	C32	C200X800M30	0	UDCON56	1280	0.222	0.887
STORY14	C32	C200X800M30	1250	UDCON56	1280	0.222	0.887
STORY14	C32	C200X800M30	2500	UDCON56	1280	0.222	0.887
STORY13	C32	C200X800M30	0	UDCON56	1280	0.222	0.887
STORY13	C32	C200X800M30	1250	UDCON56	1280	0.222	0.887
STORY13	C32	C200X800M30	2500	UDCON56	1280	0.222	0.887
STORY12	C32	C200X800M30	0	UDCON56	1280	0.222	0.887
STORY12	C32	C200X800M30	1250	UDCON56	1280	0.222	0.887
STORY12	C32	C200X800M30	2500	UDCON56	1280	0.222	0.887
STORY11	C32	C200X800M30	0	UDCON56	1280	0.222	0.887
STORY11	C32	C200X800M30	1250	UDCON56	1280	0.222	0.887
STORY11	C32	C200X800M30	2500	UDCON56	1280	0.222	0.887
STORY10	C32	C200X800M30	0	UDCON56	1280	0.222	0.887
STORY10	C32	C200X800M30	1250	UDCON56	1280	0.222	0.887
STORY10	C32	C200X800M30	2500	UDCON56	1280	0.222	0.887
STORY9	C32	C200X800M30	0	UDCON56	1280	0.222	0.887
STORY9	C32	C200X800M30	1250	UDCON56	1280	0.222	0.887
STORY9	C32	C200X800M30	2500	UDCON56	1280	0.222	0.887
STORY8	C32	C200X800M30	0	UDCON56	1280	0.222	0.887
STORY8	C32	C200X800M30	1250	UDCON56	1280	0.222	0.887

TOWER 3 (PART 1)
COLUMN DESIGN

Story	ColLine	SecID	StnLoc	PMMCombo	As	VMajRebar	VMinRebar
STORY8	C32	C200X800M30	2500	UDCON56	1280	0.222	0.887
STORY7	C32	C200X800M30	0	UDCON56	1280	0.222	0.887
STORY7	C32	C200X800M30	1250	UDCON56	1280	0.222	0.887
STORY7	C32	C200X800M30	2500	UDCON56	1280	0.222	0.887
STORY6	C32	C200X800M30	0	UDCON56	1280	0.222	0.887
STORY6	C32	C200X800M30	1250	UDCON56	1280	0.222	0.887
STORY6	C32	C200X800M30	2500	UDCON56	1280	0.222	0.887
STORY5	C32	C200X800M35	0	UDCON56	1280	0.222	0.887
STORY5	C32	C200X800M35	1250	UDCON56	1280	0.222	0.887
STORY5	C32	C200X800M35	2500	UDCON56	1280	0.222	0.887
STORY4	C32	C200X800M35	0	UDCON56	1280	0.222	0.887
STORY4	C32	C200X800M35	1250	UDCON56	1280	0.222	0.887
STORY4	C32	C200X800M35	2500	UDCON56	1280	0.222	0.887
STORY3	C32	C200X800M35	0	UDCON56	1280	0.222	0.887
STORY3	C32	C200X800M35	1250	UDCON56	1280	0.222	0.887
STORY3	C32	C200X800M35	2500	UDCON56	1280	0.222	0.887
STORY2	C32	C200X800M40	0	UDCON56	1280	0.222	0.887
STORY2	C32	C200X800M40	1250	UDCON56	1280	0.222	0.887
STORY2	C32	C200X800M40	2500	UDCON56	1280	0.222	0.887
TERRACE	C33	C200X800M30	0	UDCON56	1280	0.26	0.887
TERRACE	C33	C200X800M30	1050	UDCON56	1280	0.261	0.887
TERRACE	C33	C200X800M30	2100	UDCON56	1280	0.261	0.887
STORY19	C33	C200X800M30	0	UDCON56	1280	0.222	0.887
STORY19	C33	C200X800M30	1050	UDCON56	1280	0.222	0.887
STORY19	C33	C200X800M30	2100	UDCON56	1280	0.222	0.887
STORY18	C33	C200X800M30	0	UDCON56	1280	0.222	0.887
STORY18	C33	C200X800M30	1050	UDCON56	1280	0.222	0.887
STORY18	C33	C200X800M30	2100	UDCON56	1280	0.222	0.887
STORY17	C33	C200X800M30	0	UDCON56	1280	0.222	0.887
STORY17	C33	C200X800M30	1050	UDCON56	1280	0.222	0.887
STORY17	C33	C200X800M30	2100	UDCON56	1280	0.222	0.887
STORY16	C33	C200X800M30	0	UDCON56	1280	0.222	0.887
STORY16	C33	C200X800M30	1050	UDCON56	1280	0.222	0.887
STORY16	C33	C200X800M30	2100	UDCON56	1280	0.222	0.887
STORY15	C33	C200X800M30	0	UDCON56	1280	0.222	0.887
STORY15	C33	C200X800M30	1050	UDCON56	1280	0.222	0.887
STORY15	C33	C200X800M30	2100	UDCON56	1280	0.222	0.887
STORY14	C33	C200X800M30	0	UDCON56	1280	0.222	0.887
STORY14	C33	C200X800M30	1050	UDCON56	1280	0.222	0.887
STORY14	C33	C200X800M30	2100	UDCON56	1280	0.222	0.887
STORY13	C33	C200X800M30	0	UDCON56	1280	0.222	0.887
STORY13	C33	C200X800M30	1050	UDCON56	1280	0.222	0.887
STORY13	C33	C200X800M30	2100	UDCON56	1280	0.222	0.887
STORY12	C33	C200X800M30	0	UDCON56	1280	0.222	0.887
STORY12	C33	C200X800M30	1050	UDCON56	1280	0.222	0.887
STORY12	C33	C200X800M30	2100	UDCON56	1280	0.222	0.887

TOWER 3 (PART 1)
COLUMN DESIGN

Story	ColLine	SecID	StnLoc	PMMCombo	As	VMajRebar	VMinRebar
STORY11	C33	C200X800M30	0	UDCON56	1280	0.222	0.887
STORY11	C33	C200X800M30	1050	UDCON56	1280	0.222	0.887
STORY11	C33	C200X800M30	2100	UDCON56	1280	0.222	0.887
STORY10	C33	C200X800M30	0	UDCON56	1280	0.222	0.887
STORY10	C33	C200X800M30	1050	UDCON56	1280	0.222	0.887
STORY10	C33	C200X800M30	2100	UDCON56	1280	0.222	0.887
STORY9	C33	C200X800M30	0	UDCON56	1280	0.222	0.887
STORY9	C33	C200X800M30	1050	UDCON56	1280	0.222	0.887
STORY9	C33	C200X800M30	2100	UDCON56	1280	0.222	0.887
STORY8	C33	C200X800M30	0	UDCON56	1280	0.222	0.887
STORY8	C33	C200X800M30	1050	UDCON56	1280	0.222	0.887
STORY8	C33	C200X800M30	2100	UDCON56	1280	0.222	0.887
STORY7	C33	C200X800M30	0	UDCON56	1280	0.222	0.887
STORY7	C33	C200X800M30	1050	UDCON56	1280	0.222	0.887
STORY7	C33	C200X800M30	2100	UDCON56	1280	0.222	0.887
STORY6	C33	C200X800M30	0	UDCON56	1280	0.222	0.887
STORY6	C33	C200X800M30	1050	UDCON56	1280	0.222	0.887
STORY6	C33	C200X800M30	2100	UDCON56	1280	0.222	0.887
STORY5	C33	C200X800M35	0	UDCON56	1280	0.222	0.887
STORY5	C33	C200X800M35	1050	UDCON56	1280	0.222	0.887
STORY5	C33	C200X800M35	2100	UDCON56	1280	0.222	0.887
STORY4	C33	C200X800M35	0	UDCON56	1280	0.222	0.887
STORY4	C33	C200X800M35	1050	UDCON56	1280	0.222	0.887
STORY4	C33	C200X800M35	2100	UDCON56	1280	0.222	0.887
STORY3	C33	C200X800M35	0	UDCON56	1280	0.222	0.887
STORY3	C33	C200X800M35	1050	UDCON56	1280	0.222	0.887
STORY3	C33	C200X800M35	2100	UDCON56	1280	0.222	0.887
STORY2	C33	C200X800M40	0	UDCON56	1280	0.222	0.887
STORY2	C33	C200X800M40	1050	UDCON56	1280	0.222	0.887
STORY2	C33	C200X800M40	2100	UDCON56	1280	0.222	0.887
STORY1	C34	C600X450M40	0	UDCON56	2160	2.996	2.073
STORY1	C34	C600X450M40	1300	UDCON56	2160	2.997	2.075
STORY1	C34	C600X450M40	2600	UDCON56	2160	2.998	2.077
STILT	C34	C600X450M40	0	UDCON56	2160	0.499	0.665
STILT	C34	C600X450M40	1650	UDCON56	2160	0.499	0.665
STILT	C34	C600X450M40	3300	UDCON56	2160	0.499	0.665
STORY1	C35	C700X450M40	0	UDCON56	2520	3.788	0.776
STORY1	C35	C700X450M40	1075	UDCON56	2520	3.789	0.776
STORY1	C35	C700X450M40	2150	UDCON56	2520	3.79	0.776
STILT	C35	C700X450M40	0	UDCON56	2520	0.499	0.776
STILT	C35	C700X450M40	1650	UDCON56	2520	0.499	0.776
STILT	C35	C700X450M40	3300	UDCON56	2520	0.499	0.776
STORY1	C36	C600X450M40	0	UDCON56	2160	0.904	1.458
STORY1	C36	C600X450M40	1325	UDCON56	2160	0.905	1.46
STORY1	C36	C600X450M40	2650	UDCON56	2160	0.906	1.462
STILT	C36	C600X450M40	0	UDCON56	2160	0.499	0.665

TOWER 3 (PART 1)
COLUMN DESIGN

Story	ColLine	SecID	StnLoc	PMMCombo	As	VMajRebar	VMinRebar
STILT	C36	C600X450M40	1650	UDCON56	2160	0.499	0.665
STILT	C36	C600X450M40	3300	UDCON56	2160	0.499	0.665
STORY1	C37	C600X450M40	0	UDCON56	2160	0.57	0.665
STORY1	C37	C600X450M40	1400	UDCON56	2160	0.572	0.665
STORY1	C37	C600X450M40	2800	UDCON56	2160	0.573	0.665
STILT	C37	C600X450M40	0	UDCON56	2160	0.499	0.665
STILT	C37	C600X450M40	1500	UDCON56	2160	0.499	0.665
STILT	C37	C600X450M40	3000	UDCON56	2160	0.499	0.665
STORY1	C38	C600X450M40	0	UDCON56	2160	3.046	1.351
STORY1	C38	C600X450M40	1325	UDCON56	2160	3.047	1.353
STORY1	C38	C600X450M40	2650	UDCON56	2160	3.048	1.355
STILT	C38	C600X450M40	0	UDCON56	2160	0.499	0.665
STILT	C38	C600X450M40	1650	UDCON56	2160	0.499	0.665
STILT	C38	C600X450M40	3300	UDCON56	2160	0.499	0.665
TERRACE	C39	C200X800M30	0	UDCON56	1280	0.222	0.887
TERRACE	C39	C200X800M30	1250	UDCON56	1280	0.222	0.887
TERRACE	C39	C200X800M30	2500	UDCON56	1280	0.222	0.887
STORY19	C39	C200X800M30	0	UDCON56	1280	0.222	0.887
STORY19	C39	C200X800M30	1250	UDCON56	1280	0.222	0.887
STORY19	C39	C200X800M30	2500	UDCON56	1280	0.222	0.887
STORY18	C39	C200X800M30	0	UDCON56	1280	0.222	0.887
STORY18	C39	C200X800M30	1250	UDCON56	1280	0.222	0.887
STORY18	C39	C200X800M30	2500	UDCON56	1280	0.222	0.887
STORY17	C39	C200X800M30	0	UDCON56	1280	0.222	0.887
STORY17	C39	C200X800M30	1250	UDCON56	1280	0.222	0.887
STORY17	C39	C200X800M30	2500	UDCON56	1280	0.222	0.887
STORY16	C39	C200X800M30	0	UDCON56	1280	0.222	0.887
STORY16	C39	C200X800M30	1250	UDCON56	1280	0.222	0.887
STORY16	C39	C200X800M30	2500	UDCON56	1280	0.222	0.887
STORY15	C39	C200X800M30	0	UDCON56	1280	0.222	0.887
STORY15	C39	C200X800M30	1250	UDCON56	1280	0.222	0.887
STORY15	C39	C200X800M30	2500	UDCON56	1280	0.222	0.887
STORY14	C39	C200X800M30	0	UDCON56	1280	0.222	0.887
STORY14	C39	C200X800M30	1250	UDCON56	1280	0.222	0.887
STORY14	C39	C200X800M30	2500	UDCON56	1280	0.222	0.887
STORY13	C39	C200X800M30	0	UDCON56	1280	0.222	0.887
STORY13	C39	C200X800M30	1250	UDCON56	1280	0.222	0.887
STORY13	C39	C200X800M30	2500	UDCON56	1280	0.222	0.887
STORY12	C39	C200X800M30	0	UDCON56	1280	0.222	0.887
STORY12	C39	C200X800M30	1250	UDCON56	1280	0.222	0.887
STORY12	C39	C200X800M30	2500	UDCON56	1280	0.222	0.887
STORY11	C39	C200X800M30	0	UDCON56	1280	0.222	0.887
STORY11	C39	C200X800M30	1250	UDCON56	1280	0.222	0.887
STORY11	C39	C200X800M30	2500	UDCON56	1280	0.222	0.887
STORY10	C39	C200X800M30	0	UDCON56	1280	0.222	0.887
STORY10	C39	C200X800M30	1250	UDCON56	1280	0.222	0.887

TOWER 3 (PART 1)
COLUMN DESIGN

Story	ColLine	SecID	StnLoc	PMMCombo	As	VMajRebar	VMinRebar
STORY10	C39	C200X800M30	2500	UDCON56	1280	0.222	0.887
STORY9	C39	C200X800M30	0	UDCON56	1280	0.222	0.887
STORY9	C39	C200X800M30	1250	UDCON56	1280	0.222	0.887
STORY9	C39	C200X800M30	2500	UDCON56	1280	0.222	0.887
STORY8	C39	C200X800M30	0	UDCON56	1280	0.222	0.887
STORY8	C39	C200X800M30	1250	UDCON56	1280	0.222	0.887
STORY8	C39	C200X800M30	2500	UDCON56	1280	0.222	0.887
STORY7	C39	C200X800M30	0	UDCON56	1280	0.222	0.887
STORY7	C39	C200X800M30	1250	UDCON56	1280	0.222	0.887
STORY7	C39	C200X800M30	2500	UDCON56	1280	0.222	0.887
STORY6	C39	C200X800M30	0	UDCON56	1280	0.222	0.887
STORY6	C39	C200X800M30	1250	UDCON56	1280	0.222	0.887
STORY6	C39	C200X800M30	2500	UDCON56	1280	0.222	0.887
STORY5	C39	C200X800M35	0	UDCON56	1280	0.222	0.887
STORY5	C39	C200X800M35	1250	UDCON56	1280	0.222	0.887
STORY5	C39	C200X800M35	2500	UDCON56	1280	0.222	0.887
STORY4	C39	C200X800M35	0	UDCON56	1280	0.222	0.887
STORY4	C39	C200X800M35	1250	UDCON56	1280	0.222	0.887
STORY4	C39	C200X800M35	2500	UDCON56	1280	0.222	0.887
STORY3	C39	C200X800M35	0	UDCON56	1280	0.222	0.887
STORY3	C39	C200X800M35	1250	UDCON56	1280	0.222	0.887
STORY3	C39	C200X800M35	2500	UDCON56	1280	0.222	0.887
STORY2	C39	C200X800M40	0	UDCON56	1280	0.222	0.887
STORY2	C39	C200X800M40	1250	UDCON56	1280	0.222	0.887
STORY2	C39	C200X800M40	2500	UDCON56	1280	0.222	0.887
STORY1	C40	C600X450M40	0	UDCON56	2160	1.004	1.644
STORY1	C40	C600X450M40	1325	UDCON56	2160	1.006	1.645
STORY1	C40	C600X450M40	2650	UDCON56	2160	1.007	1.647
STILT	C40	C600X450M40	0	UDCON56	2160	0.499	0.665
STILT	C40	C600X450M40	1650	UDCON56	2160	0.499	0.665
STILT	C40	C600X450M40	3300	UDCON56	2160	0.499	0.665
STORY1	C41	C600X450M40	0	UDCON56	2160	0.499	0.665
STORY1	C41	C600X450M40	1775	UDCON56	2160	0.499	0.665
STORY1	C41	C600X450M40	3550	UDCON56	2160	0.499	0.665
STILT	C41	C600X450M40	0	UDCON56	2160	0.499	0.665
STILT	C41	C600X450M40	1875	UDCON56	2160	0.499	0.665
STILT	C41	C600X450M40	3750	UDCON56	2160	0.499	0.665
STORY1	C42	C600X450M40	0	UDCON56	2160	0.499	0.665
STORY1	C42	C600X450M40	1775	UDCON56	2160	0.499	0.665
STORY1	C42	C600X450M40	3550	UDCON56	2160	0.499	0.665
STILT	C42	C600X450M40	0	UDCON56	2160	0.499	0.665
STILT	C42	C600X450M40	1875	UDCON56	2160	0.499	0.665
STILT	C42	C600X450M40	3750	UDCON56	2160	0.499	0.665
STORY1	C43	C600X450M40	0	UDCON56	2160	1.067	4.471
STORY1	C43	C600X450M40	1300	UDCON56	2160	1.068	4.473
STORY1	C43	C600X450M40	2600	UDCON56	2160	1.07	4.475

TOWER 3 (PART 1)
COLUMN DESIGN

Story	ColLine	SecID	StnLoc	PMMCombo	As	VMajRebar	VMinRebar
STILT	C43	C600X450M40	0	UDCON56	2160	0.499	0.665
STILT	C43	C600X450M40	1650	UDCON56	2160	0.499	0.665
STILT	C43	C600X450M40	3300	UDCON56	2160	0.499	0.665
STORY1	C44	C600X450M40	0	UDCON56	2160	0.499	0.665
STORY1	C44	C600X450M40	1183	UDCON56	2160	0.499	0.665
STORY1	C44	C600X450M40	1183	UDCON56	2160	0.499	0.665
STORY1	C44	C600X450M40	1300	UDCON56	2160	0.499	0.665
STORY1	C44	C600X450M40	2367	UDCON56	2160	0.499	0.665
STORY1	C44	C600X450M40	2367	UDCON56	2160	0.499	0.665
STORY1	C44	C600X450M40	2600	UDCON56	2160	0.499	0.665
STILT	C44	C600X450M40	0	UDCON56	2160	0.499	0.665
STILT	C44	C600X450M40	1250	UDCON56	2160	0.499	0.665
STILT	C44	C600X450M40	1250	UDCON56	2160	0.499	0.665
STILT	C44	C600X450M40	1650	UDCON56	2160	0.499	0.665
STILT	C44	C600X450M40	2500	UDCON56	2160	0.499	0.665
STILT	C44	C600X450M40	2500	UDCON56	2160	0.499	0.665
STILT	C44	C600X450M40	3300	UDCON56	2160	0.499	0.665
STORY1	C45	C600X450M40	0	UDCON56	2160	0.499	0.665
STORY1	C45	C600X450M40	1183	UDCON56	2160	0.499	0.665
STORY1	C45	C600X450M40	1183	UDCON56	2160	0.499	0.665
STORY1	C45	C600X450M40	1300	UDCON56	2160	0.499	0.665
STORY1	C45	C600X450M40	2367	UDCON56	2160	0.499	0.665
STORY1	C45	C600X450M40	2367	UDCON56	2160	0.499	0.665
STORY1	C45	C600X450M40	2600	UDCON56	2160	0.499	0.665
STILT	C45	C600X450M40	0	UDCON56	2160	0.499	0.665
STILT	C45	C600X450M40	1250	UDCON56	2160	0.499	0.665
STILT	C45	C600X450M40	1250	UDCON56	2160	0.499	0.665
STILT	C45	C600X450M40	1650	UDCON56	2160	0.499	0.665
STILT	C45	C600X450M40	2500	UDCON56	2160	0.499	0.665
STILT	C45	C600X450M40	2500	UDCON56	2160	0.499	0.665
STILT	C45	C600X450M40	3300	UDCON56	2160	0.499	0.665
STORY1	C46	C600X450M40	0	UDCON56	2160	0.97	2.29
STORY1	C46	C600X450M40	1300	UDCON56	2160	0.971	2.292
STORY1	C46	C600X450M40	2600	UDCON56	2160	0.972	2.294
STILT	C46	C600X450M40	0	UDCON56	2160	0.499	0.665
STILT	C46	C600X450M40	1650	UDCON56	2160	0.499	0.665
STILT	C46	C600X450M40	3300	UDCON56	2160	0.499	0.665
STORY1	C47	C800X450M40	0	UDCON56	2880	2.907	0.974
STORY1	C47	C800X450M40	1075	UDCON56	2880	2.908	0.976
STORY1	C47	C800X450M40	2150	UDCON56	2880	2.909	0.977
STILT	C47	C800X450M40	0	UDCON56	2880	0.499	0.887
STILT	C47	C800X450M40	1650	UDCON56	2880	0.499	0.887
STILT	C47	C800X450M40	3300	UDCON56	2880	0.499	0.887
STORY1	C48	C600X450M40	0	UDCON56	2160	3.703	2.426
STORY1	C48	C600X450M40	1075	UDCON56	2160	3.704	2.428
STORY1	C48	C600X450M40	2150	UDCON56	2160	3.705	2.429

TOWER 3 (PART 1)
COLUMN DESIGN

Story	ColLine	SecID	StnLoc	PMMCombo	As	VMajRebar	VMinRebar
STILT	C48	C600X450M40	0	UDCON56	2160	0.499	0.665
STILT	C48	C600X450M40	1650	UDCON56	2160	0.499	0.665
STILT	C48	C600X450M40	3300	UDCON56	2160	0.499	0.665
STORY1	C49	C600X450M40	0	UDCON56	2160	0.499	0.665
STORY1	C49	C600X450M40	1400	UDCON56	2160	0.499	0.665
STORY1	C49	C600X450M40	2800	UDCON56	2160	0.499	0.665
STILT	C49	C600X450M40	0	UDCON56	2160	0.499	0.665
STILT	C49	C600X450M40	1500	UDCON56	2160	0.499	0.665
STILT	C49	C600X450M40	3000	UDCON56	2160	0.499	0.665
STORY1	C50	C600X450M40	0	UDCON56	2160	1.228	2.22
STORY1	C50	C600X450M40	1300	UDCON56	2160	1.23	2.222
STORY1	C50	C600X450M40	2600	UDCON56	2160	1.231	2.224
STILT	C50	C600X450M40	0	UDCON56	2160	0.499	0.665
STILT	C50	C600X450M40	1650	UDCON56	2160	0.499	0.665
STILT	C50	C600X450M40	3300	UDCON56	2160	0.499	0.665
STORY1	C51	C600X450M40	0	UDCON2	2174	0.499	0.665
STORY1	C51	C600X450M40	1400	UDCON56	2160	0.499	0.665
STORY1	C51	C600X450M40	2800	UDCON56	2160	0.499	0.665
STILT	C51	C600X450M40	0	UDCON56	2160	0.499	0.665
STILT	C51	C600X450M40	1500	UDCON56	2160	0.499	0.665
STILT	C51	C600X450M40	3000	UDCON56	2160	0.499	0.665
STORY1	C52	C600X450M40	0	UDCON2	2301	0.499	0.861
STORY1	C52	C600X450M40	1400	UDCON56	2160	0.499	0.89
STORY1	C52	C600X450M40	2800	UDCON56	2160	0.499	0.892
STILT	C52	C600X450M40	0	UDCON56	2160	0.499	0.665
STILT	C52	C600X450M40	1500	UDCON56	2160	0.499	0.665
STILT	C52	C600X450M40	3000	UDCON56	2160	0.499	0.665
STORY1	C53	C600X450M40	0	UDCON2	2169	0.499	0.665
STORY1	C53	C600X450M40	1400	UDCON56	2160	0.499	0.665
STORY1	C53	C600X450M40	2800	UDCON56	2160	0.499	0.665
STILT	C53	C600X450M40	0	UDCON56	2160	0.499	0.665
STILT	C53	C600X450M40	1500	UDCON56	2160	0.499	0.665
STILT	C53	C600X450M40	3000	UDCON56	2160	0.499	0.665
STORY1	C54	C600X450M40	0	UDCON2	2166	0.499	1.072
STORY1	C54	C600X450M40	1400	UDCON56	2160	0.499	1.075
STORY1	C54	C600X450M40	2800	UDCON56	2160	0.499	1.077
STILT	C54	C600X450M40	0	UDCON56	2160	0.499	0.665
STILT	C54	C600X450M40	1500	UDCON56	2160	0.499	0.665
STILT	C54	C600X450M40	3000	UDCON56	2160	0.499	0.665
STORY1	C55	C600X450M40	0	UDCON56	2160	0.499	0.905
STORY1	C55	C600X450M40	1400	UDCON56	2160	0.499	0.906
STORY1	C55	C600X450M40	2800	UDCON56	2160	0.499	0.908
STILT	C55	C600X450M40	0	UDCON56	2160	0.499	0.665
STILT	C55	C600X450M40	1500	UDCON56	2160	0.499	0.665
STILT	C55	C600X450M40	3000	UDCON56	2160	0.499	0.665
TERRACE	C56	C200X800M30	0	UDCON56	1280	1.452	0.887

TOWER 3 (PART 1)
COLUMN DESIGN

Story	ColLine	SecID	StnLoc	PMMCombo	As	VMajRebar	VMinRebar
TERRACE	C56	C200X800M30	600	UDCON56	1280	1.453	0.887
TERRACE	C56	C200X800M30	1200	UDCON56	1280	1.453	0.887
STORY19	C56	C200X800M30	0	UDCON56	1280	0.582	0.887
STORY19	C56	C200X800M30	600	UDCON56	1280	0.582	0.887
STORY19	C56	C200X800M30	1200	UDCON56	1280	0.582	0.887
STORY18	C56	C200X800M30	0	UDCON56	1280	0.577	0.887
STORY18	C56	C200X800M30	600	UDCON56	1280	0.578	0.887
STORY18	C56	C200X800M30	1200	UDCON56	1280	0.578	0.887
STORY17	C56	C200X800M30	0	UDCON56	1280	0.573	0.887
STORY17	C56	C200X800M30	600	UDCON56	1280	0.573	0.887
STORY17	C56	C200X800M30	1200	UDCON56	1280	0.574	0.887
STORY16	C56	C200X800M30	0	UDCON56	1280	0.569	0.887
STORY16	C56	C200X800M30	600	UDCON56	1280	0.569	0.887
STORY16	C56	C200X800M30	1200	UDCON56	1280	0.57	0.887
STORY15	C56	C200X800M30	0	UDCON56	1280	0.576	0.887
STORY15	C56	C200X800M30	600	UDCON56	1280	0.577	0.887
STORY15	C56	C200X800M30	1200	UDCON56	1280	0.577	0.887
STORY14	C56	C200X800M30	0	UDCON56	1280	0.573	0.887
STORY14	C56	C200X800M30	600	UDCON56	1280	0.573	0.887
STORY14	C56	C200X800M30	1200	UDCON56	1280	0.574	0.887
STORY13	C56	C200X800M30	0	UDCON56	1280	0.57	0.887
STORY13	C56	C200X800M30	600	UDCON56	1280	0.57	0.887
STORY13	C56	C200X800M30	1200	UDCON56	1280	0.57	0.887
STORY12	C56	C200X800M30	0	UDCON56	1280	0.566	0.887
STORY12	C56	C200X800M30	600	UDCON56	1280	0.567	0.887
STORY12	C56	C200X800M30	1200	UDCON56	1280	0.567	0.887
STORY11	C56	C200X800M30	0	UDCON56	1280	0.564	0.887
STORY11	C56	C200X800M30	600	UDCON56	1280	0.564	0.887
STORY11	C56	C200X800M30	1200	UDCON56	1280	0.565	0.887
STORY10	C56	C200X800M30	0	UDCON56	1280	0.563	0.887
STORY10	C56	C200X800M30	600	UDCON56	1280	0.563	0.887
STORY10	C56	C200X800M30	1200	UDCON56	1280	0.563	0.887
STORY9	C56	C200X800M30	0	UDCON56	1280	0.562	0.887
STORY9	C56	C200X800M30	600	UDCON56	1280	0.562	0.887
STORY9	C56	C200X800M30	1200	UDCON56	1280	0.562	0.887
STORY8	C56	C200X800M30	0	UDCON56	1280	0.561	0.887
STORY8	C56	C200X800M30	600	UDCON56	1280	0.561	0.887
STORY8	C56	C200X800M30	1200	UDCON56	1280	0.562	0.887
STORY7	C56	C200X800M30	0	UDCON56	1280	0.561	0.887
STORY7	C56	C200X800M30	600	UDCON56	1280	0.561	0.887
STORY7	C56	C200X800M30	1200	UDCON56	1280	0.562	0.887
STORY6	C56	C200X800M30	0	UDCON56	1280	0.561	0.887
STORY6	C56	C200X800M30	600	UDCON56	1280	0.562	0.887
STORY6	C56	C200X800M30	1200	UDCON56	1280	0.562	0.887
STORY5	C56	C200X800M35	0	UDCON56	1280	0.568	0.887
STORY5	C56	C200X800M35	600	UDCON56	1280	0.568	0.887

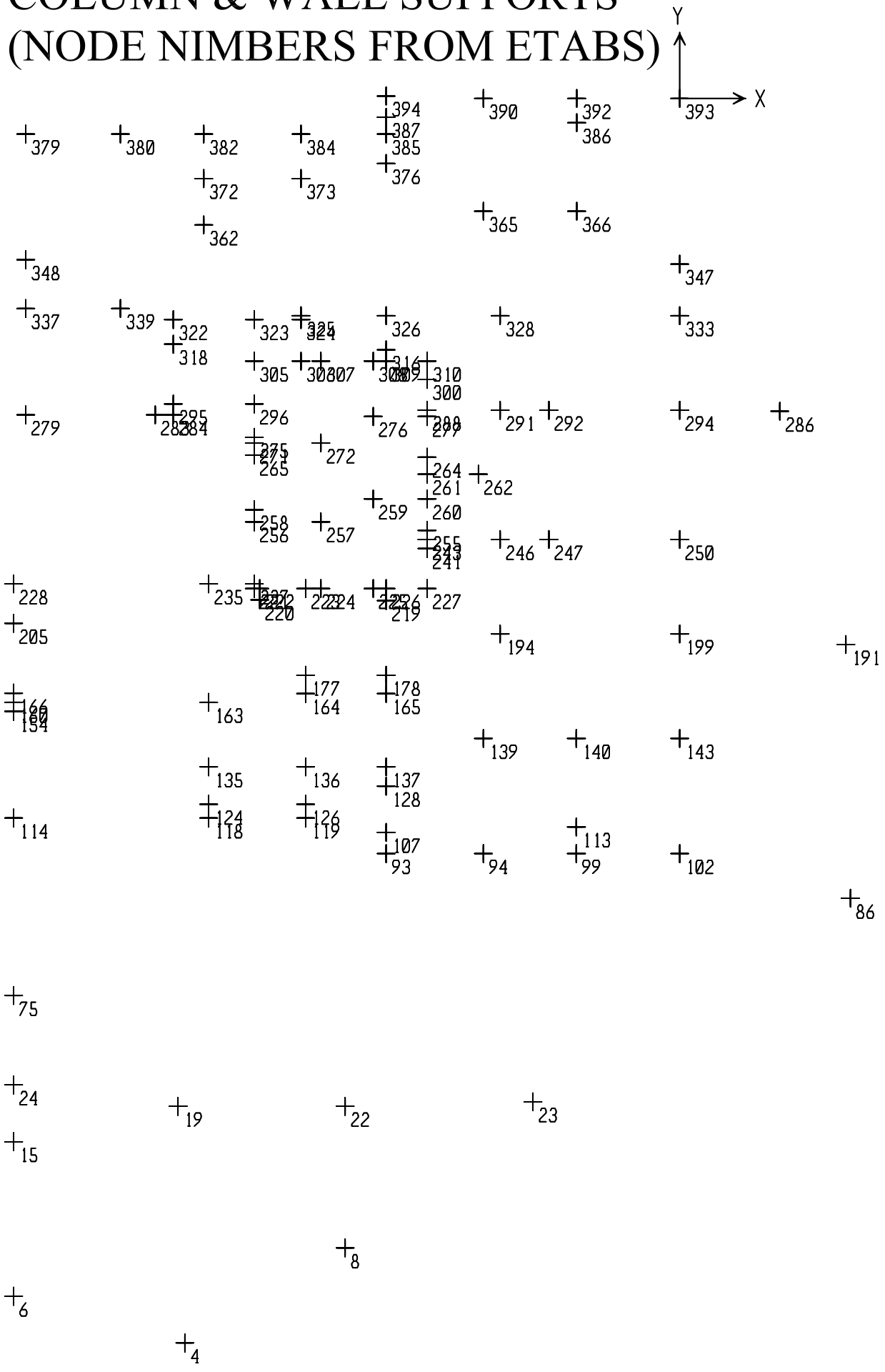
TOWER 3 (PART 1)
COLUMN DESIGN

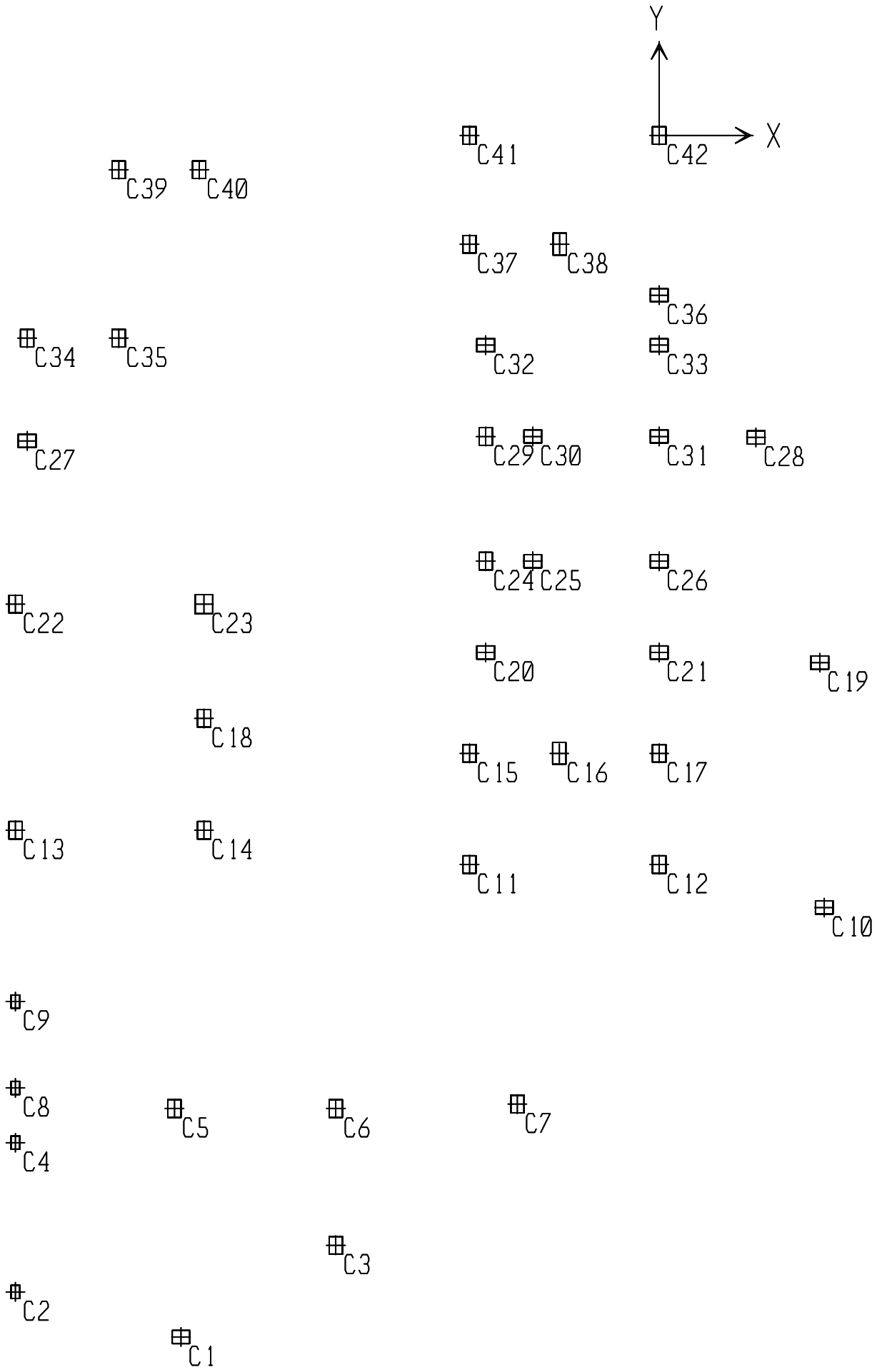
Story	ColLine	SecID	StnLoc	PMMCombo	As	VMajRebar	VMinRebar
STORY5	C56	C200X800M35	1200	UDCON56	1280	0.568	0.887
STORY4	C56	C200X800M35	0	UDCON56	1280	0.568	0.887
STORY4	C56	C200X800M35	600	UDCON56	1280	0.569	0.887
STORY4	C56	C200X800M35	1200	UDCON56	1280	0.569	0.887
STORY3	C56	C200X800M35	0	UDCON56	1280	0.568	0.887
STORY3	C56	C200X800M35	600	UDCON56	1280	0.568	0.887
STORY3	C56	C200X800M35	1200	UDCON56	1280	0.568	0.887
STORY2	C56	C200X800M40	0	UDCON56	1280	0.56	0.887
STORY2	C56	C200X800M40	600	UDCON56	1280	0.56	0.887
STORY2	C56	C200X800M40	1200	UDCON56	1280	0.561	0.887
STORY1	C56	C600X450M40	0	UDCON56	2160	1.623	1.228
STORY1	C56	C600X450M40	1075	UDCON56	2160	1.625	1.229
STORY1	C56	C600X450M40	2150	UDCON56	2160	1.626	1.231
STILT	C56	C600X450M40	0	UDCON56	2160	0.499	0.665
STILT	C56	C600X450M40	1650	UDCON56	2160	0.499	0.665
STILT	C56	C600X450M40	3300	UDCON56	2160	0.499	0.665
STORY1	C57	C600X450M40	0	UDCON56	2160	0.499	0.665
STORY1	C57	C600X450M40	1183	UDCON56	2160	0.499	0.665
STORY1	C57	C600X450M40	1183	UDCON56	2160	0.499	0.665
STORY1	C57	C600X450M40	1325	UDCON56	2160	0.499	0.665
STORY1	C57	C600X450M40	2367	UDCON56	2160	0.499	0.665
STORY1	C57	C600X450M40	2367	UDCON56	2160	0.499	0.665
STORY1	C57	C600X450M40	2650	UDCON56	2160	0.499	0.665
STILT	C57	C600X450M40	0	UDCON56	2160	0.499	0.665
STILT	C57	C600X450M40	1250	UDCON56	2160	0.499	0.665
STILT	C57	C600X450M40	1250	UDCON56	2160	0.499	0.665
STILT	C57	C600X450M40	1650	UDCON56	2160	0.499	0.665
STILT	C57	C600X450M40	2500	UDCON56	2160	0.499	0.665
STILT	C57	C600X450M40	2500	UDCON56	2160	0.499	0.665
STILT	C57	C600X450M40	3300	UDCON56	2160	0.499	0.665
STORY1	C58	C600X450M40	0	UDCON56	2160	1.381	1.42
STORY1	C58	C600X450M40	1300	UDCON56	2160	1.382	1.422
STORY1	C58	C600X450M40	2600	UDCON56	2160	1.383	1.424
STILT	C58	C600X450M40	0	UDCON56	2160	0.499	0.665
STILT	C58	C600X450M40	1650	UDCON56	2160	0.499	0.665
STILT	C58	C600X450M40	3300	UDCON56	2160	0.499	0.665
STORY1	C59	C600X450M40	0	UDCON56	2160	1.812	1.349
STORY1	C59	C600X450M40	1325	UDCON56	2160	1.813	1.351
STORY1	C59	C600X450M40	2650	UDCON56	2160	1.815	1.353
STILT	C59	C600X450M40	0	UDCON56	2160	0.499	0.665
STILT	C59	C600X450M40	1650	UDCON56	2160	0.499	0.665
STILT	C59	C600X450M40	3300	UDCON56	2160	0.499	0.665
STORY1	C60	C600X450M40	0	UDCON56	2160	1.096	0.665
STORY1	C60	C600X450M40	1325	UDCON56	2160	1.097	0.665
STORY1	C60	C600X450M40	2650	UDCON56	2160	1.099	0.665
STILT	C60	C600X450M40	0	UDCON56	2160	0.499	0.665

TOWER 3 (PART 1)
COLUMN DESIGN

Story	ColLine	SecID	StnLoc	PMMCombo	As	VMajRebar	VMinRebar
STILT	C60	C600X450M40	1650	UDCON56	2160	0.499	0.665
STILT	C60	C600X450M40	3300	UDCON56	2160	0.499	0.665
STORY1	C61	C600X450M40	0	UDCON56	2160	4.021	0.665
STORY1	C61	C600X450M40	1075	UDCON56	2160	4.022	0.665
STORY1	C61	C600X450M40	2150	UDCON56	2160	4.023	0.665
STILT	C61	C600X450M40	0	UDCON56	2160	0.499	0.665
STILT	C61	C600X450M40	1650	UDCON56	2160	0.499	0.665
STILT	C61	C600X450M40	3300	UDCON56	2160	0.499	0.665
STORY1	C62	C600X450M40	0	UDCON56	2160	1.065	4.469
STORY1	C62	C600X450M40	1300	UDCON56	2160	1.067	4.471
STORY1	C62	C600X450M40	2600	UDCON56	2160	1.068	4.473
STILT	C62	C600X450M40	0	UDCON56	2160	0.499	0.665
STILT	C62	C600X450M40	1650	UDCON56	2160	0.499	0.665
STILT	C62	C600X450M40	3300	UDCON56	2160	0.499	0.665
STORY1	C63	C600X450M40	0	UDCON56	2160	0.499	0.665
STORY1	C63	C600X450M40	1183	UDCON56	2160	0.499	0.665
STORY1	C63	C600X450M40	1183	UDCON56	2160	0.499	0.665
STORY1	C63	C600X450M40	1300	UDCON56	2160	0.499	0.665
STORY1	C63	C600X450M40	2367	UDCON56	2160	0.499	0.665
STORY1	C63	C600X450M40	2367	UDCON56	2160	0.499	0.665
STORY1	C63	C600X450M40	2600	UDCON56	2160	0.499	0.665
STILT	C63	C600X450M40	0	UDCON56	2160	0.499	0.665
STILT	C63	C600X450M40	1250	UDCON56	2160	0.499	0.665
STILT	C63	C600X450M40	1250	UDCON56	2160	0.499	0.665
STILT	C63	C600X450M40	1650	UDCON56	2160	0.499	0.665
STILT	C63	C600X450M40	2500	UDCON56	2160	0.499	0.665
STILT	C63	C600X450M40	2500	UDCON56	2160	0.499	0.665
STILT	C63	C600X450M40	3300	UDCON56	2160	0.499	0.665

TOWER 3 (PART 2)
COLUMN & WALL SUPPORTS
(NODE NIMBERS FROM ETABS)





TOWER 3 (PART 2) COLUMN NO'S

TOWER 3 (PART 2)
SUPPORT REACTION (DL+LL)

Story	Point	FX	FY	FZ	MX	MY
BASE	4	-8.82	7.47	226.2	-9.984	-10.708
BASE	6	1.43	-1.35	228.67	1.317	1.759
BASE	8	-7.74	26.31	126.06	-33.178	-9.527
BASE	15	0.07	2.51	114.53	-3.401	0.079
BASE	19	26.34	45.63	1785.78	-56.43	32.19
BASE	22	5.56	-10.76	385.47	11.456	6.757
BASE	23	-15.17	38.52	574.96	-47.872	-18.625
BASE	24	0.94	-1.1	64.57	1.008	1.152
BASE	75	6.49	0.41	274.93	-0.831	8.023
BASE	86	-12.1	5.36	375.55	-7.402	-14.667
BASE	93	-1.31	118.44	431.24	-3.573	-0.736
BASE	94	1.31	-28.17	2289.92	32.419	1.552
BASE	99	-0.09	259.55	1521.52	-3.202	-0.59
BASE	102	5.06	-9.36	2531.82	9.774	6.145
BASE	107	-0.97	71.98	1178.48	-8.09	-1.35
BASE	113	-0.86	-264.47	1523.8	3.634	-0.687
BASE	114	-0.29	455.28	2161.79	73.175	-0.363
BASE	118	-6.16	153.18	1925.73	-27.775	-7.346
BASE	119	-0.04	112.32	310.55	-2.333	-0.063
BASE	124	-0.56	58.8	1021.96	-6.503	-0.872
BASE	126	-0.22	78.17	975.25	-8.229	-0.232
BASE	128	0.13	47.67	1168.8	-2.096	-0.328
BASE	135	-0.65	94.22	1595.02	102.583	-0.825
BASE	136	-0.23	171.66	1569.31	94.976	-0.262
BASE	137	0.48	90.28	1140.62	90.238	0.208
BASE	139	-1.29	8.78	1925.55	-12.073	-1.629
BASE	140	0.39	-15.66	2246.14	15.525	0.412
BASE	143	4.96	-4.49	2466.24	3.908	6.012
BASE	154	0.41	83.34	1382.5	-115.759	2.854
BASE	160	5.86	20.13	1025.35	-2.924	4.252
BASE	163	-6.12	-283.4	2427.37	-83.506	-7.32
BASE	164	-1.65	-56.3	1704.69	-90.795	0.189
BASE	165	3.01	-70.13	1557.92	-83.135	-1.442
BASE	166	1.86	-27.29	1250.35	88.194	2.918
BASE	177	2.3	-302.76	1051.9	5.631	0.469
BASE	178	-5.59	-283.39	972.02	5.698	-2.002
BASE	191	-16.31	-1.56	317.25	1.071	-19.731
BASE	194	-5.17	-2.21	2166.48	1.862	-6.315
BASE	199	2.32	1.57	2801.67	-2.769	2.696
BASE	205	1.64	-137.19	1386.45	-89.903	1.837
BASE	219	12.39	234.36	625.55	-0.104	8.396
BASE	220	-9.46	317.53	780.13	-1.875	4.951
BASE	221	100.2	110.6	270.04	-0.759	0.281
BASE	222	29.74	-274.48	1725.66	-4.139	7.891
BASE	223	11.41	0.89	1297.46	-1.191	0.504
BASE	224	-112.76	277.9	1323.68	116.213	-0.673

TOWER 3 (PART 2)
SUPPORT REACTION (DL+LL)

Story	Point	FX	FY	FZ	MX	MY
BASE	225	89.45	-0.03	248.03	0.01	1.086
BASE	226	31.9	-225.89	1494.78	-1.915	11.631
BASE	227	-76.38	164.62	1435.01	-11.447	-2.957
BASE	228	13.71	-152.31	1877.76	22.054	16.39
BASE	235	-17.72	7.25	2606.57	-11.215	-21.468
BASE	237	2.31	152.36	945.29	102.955	0.786
BASE	241	-2.81	187.04	1025.32	-6.866	-1.679
BASE	243	-2.04	37.03	657.77	-3.495	-2.138
BASE	246	0.43	6.24	1853.41	-9.008	0.479
BASE	247	3.5	4.11	2104.25	-5.869	4.114
BASE	250	-0.92	1.28	2216.58	-2.408	-1.206
BASE	255	-2.73	-52.21	844.06	-3.637	-1.536
BASE	256	1.24	-101.56	1149.19	-105.922	0.504
BASE	257	-0.44	-200.86	988.8	-121.033	-0.401
BASE	258	-0.35	-119.46	302.25	0.963	0.163
BASE	259	133.87	0.65	714.43	-0.289	-86.829
BASE	260	-170.07	20.86	1616.48	-1.903	84.613
BASE	261	72.27	-0.89	1501.53	-0.355	5.363
BASE	262	-92.04	-1.05	812.21	0.463	-6.291
BASE	264	2.39	12.03	947.47	-1.828	0.823
BASE	265	-0.36	115.56	287.1	-2.232	-0.103
BASE	271	-0.12	28.81	329.14	-3.459	-0.136
BASE	272	-0.28	262.53	1161.81	122.737	-0.259
BASE	275	-0.26	53.33	696.63	-6.178	-0.066
BASE	276	126.11	-0.52	708.88	0.121	-86.438
BASE	277	-176.58	0.63	1442.14	2.073	83.679
BASE	279	2.78	-7.65	2250.23	8.515	3.258
BASE	283	244.49	0.95	936.53	-6.563	0.989
BASE	284	-226.69	146.54	1220.5	-9.391	0.293
BASE	286	-13.79	-1.38	287.2	0.849	-16.696
BASE	288	-0.92	-40.75	596.49	2.5	-0.838
BASE	291	0.62	-5.8	1913.2	5.482	0.703
BASE	292	3.31	-4.64	2234.51	4.833	3.894
BASE	294	-2.24	-2.01	1860.03	1.62	-2.786
BASE	295	-2.34	129.36	1149.31	108.041	-0.812
BASE	296	1.61	50.27	1306.16	-6.476	1.076
BASE	300	-8.55	3.59	1081.44	7.194	-6.887
BASE	305	136.77	-54.66	2273.07	4.654	9.157
BASE	306	67.17	-0.98	1262.46	0.765	3.434
BASE	307	-94.73	-345.82	1428.05	-117.57	0.489
BASE	308	79.45	2.95	222.28	-0.666	0.631
BASE	309	-3.62	67.53	994.75	-0.678	2.083
BASE	310	-99.53	-215.41	1358.95	5.786	-10.286
BASE	316	3.19	-65.27	160.11	-0.361	0.406
BASE	318	-0.53	-165.56	1414.37	-107.114	-0.165
BASE	322	0.28	-148.03	587.56	5.28	-0.015

TOWER 3 (PART 2)
SUPPORT REACTION (DL+LL)

Story	Point	FX	FY	FZ	MX	MY
BASE	323	0.67	-142.76	750.36	8.281	0.841
BASE	324	0.52	200.19	195.13	-0.566	0.123
BASE	325	0.76	405.43	1808.31	168.995	0.946
BASE	326	-0.31	621.24	1873.12	161.126	-0.304
BASE	328	-4.71	3.05	2154.71	-4.571	-5.763
BASE	333	0.83	2.69	2113.83	-4.135	0.901
BASE	337	-0.61	7.67	2070.24	-10.737	-0.798
BASE	339	-0.68	3.77	1996.99	-6.033	-0.889
BASE	347	-8.14	-2	2861.33	1.601	-9.9
BASE	348	1.5	751.34	2134.18	233.055	1.034
BASE	362	-0.62	150.05	947.28	-10.126	-0.444
BASE	365	-1.44	-7.76	2147.38	7.842	-1.811
BASE	366	2.27	14.08	2392.72	-19.514	2.717
BASE	372	-0.06	12.23	1656.05	-1.245	-0.291
BASE	373	-0.07	-618.08	2544.69	-146.231	0.479
BASE	376	-0.03	-630.18	2180.75	-130.355	-0.169
BASE	379	-0.12	-717.96	2054.84	-231.589	0.045
BASE	380	-3.06	-1.64	1543.11	0.478	-3.799
BASE	382	1.09	-158.32	2309.99	27.791	1.101
BASE	384	0.79	-231.65	1152.4	11.49	0.565
BASE	385	-0.49	-115.4	1100.46	7.884	-0.152
BASE	386	2.45	200.52	1078.1	-1.202	3.24
BASE	387	0.01	-82.77	787.34	7.425	-0.004
BASE	390	-2.06	3.04	2424.77	-5.16	-2.577
BASE	392	2.79	-209.33	1094.08	2.324	3.277
BASE	393	-23.24	25.01	2073.07	-31.603	-28.498
BASE	394	0.37	-143.94	497.71	4.625	0.097

TOWER 3 (PART 2)
COLUMN DESIGN

Story	ColLine	SecID	StnLoc	PMMCombo	As	VMajRebar	VMinRebar
STORY1	C1	C450X600M40	0	UDCON44	2160	0.499	0.665
STORY1	C1	C450X600M40	1475	UDCON44	2160	0.499	0.665
STORY1	C1	C450X600M40	2950	UDCON44	2160	0.499	0.665
STILT	C1	C450X600M40	0	UDCON44	2160	0.499	0.665
STILT	C1	C450X600M40	1875	UDCON44	2160	0.499	0.665
STILT	C1	C450X600M40	3750	UDCON44	2160	0.499	0.665
STORY1	C3	C450X600M40	0	UDCON44	2160	0.528	0.665
STORY1	C3	C450X600M40	1325	UDCON44	2160	0.529	0.665
STORY1	C3	C450X600M40	2650	UDCON44	2160	0.53	0.665
STILT	C3	C450X600M40	0	UDCON44	2160	0.499	0.665
STILT	C3	C450X600M40	1875	UDCON44	2160	0.499	0.665
STILT	C3	C450X600M40	3750	UDCON44	2160	0.499	0.665
STORY1	C5	C450X600M40	0	UDCON44	2160	0.499	0.665
STORY1	C5	C450X600M40	1775	UDCON44	2160	0.499	0.665
STORY1	C5	C450X600M40	3550	UDCON44	2160	0.499	0.665
STILT	C5	C450X600M40	0	UDCON44	2160	0.499	0.665
STILT	C5	C450X600M40	1875	UDCON44	2160	0.499	0.665
STILT	C5	C450X600M40	3750	UDCON44	2160	0.499	0.665
STORY1	C6	C450X600M40	0	UDCON44	2160	1.475	0.665
STORY1	C6	C450X600M40	1325	UDCON44	2160	1.477	0.665
STORY1	C6	C450X600M40	2650	UDCON44	2160	1.478	0.665
STILT	C6	C450X600M40	0	UDCON44	2160	0.499	0.665
STILT	C6	C450X600M40	1875	UDCON44	2160	0.499	0.665
STILT	C6	C450X600M40	3750	UDCON44	2160	0.499	0.665
STORY1	C7	C450X600M40	0	UDCON44	2160	0.499	0.665
STORY1	C7	C450X600M40	1475	UDCON44	2160	0.499	0.665
STORY1	C7	C450X600M40	2950	UDCON44	2160	0.499	0.665
STILT	C7	C450X600M40	0	UDCON44	2160	0.499	0.665
STILT	C7	C450X600M40	1875	UDCON44	2160	0.499	0.665
STILT	C7	C450X600M40	3750	UDCON44	2160	0.499	0.665
STORY1	C10	C450X600M40	0	UDCON44	2160	0.499	0.665
STORY1	C10	C450X600M40	1475	UDCON44	2160	0.499	0.665
STORY1	C10	C450X600M40	2950	UDCON44	2160	0.499	0.665
STILT	C10	C450X600M40	0	UDCON44	2160	0.499	0.665
STILT	C10	C450X600M40	1875	UDCON44	2160	0.499	0.665
STILT	C10	C450X600M40	3750	UDCON44	2160	0.499	0.665
STORY1	C11	C450X600M40	0	UDCON44	2160	1.244	4.463
STORY1	C11	C450X600M40	1100	UDCON44	2160	1.245	4.464
STORY1	C11	C450X600M40	2200	UDCON44	2160	1.246	4.466
STILT	C11	C450X600M40	0	UDCON44	2160	0.499	0.665
STILT	C11	C450X600M40	1650	UDCON44	2160	0.499	0.665
STILT	C11	C450X600M40	3300	UDCON44	2160	0.499	0.665
STORY1	C12	C450X600M40	0	UDCON44	2160	1.187	4.468
STORY1	C12	C450X600M40	1100	UDCON44	2160	1.188	4.47
STORY1	C12	C450X600M40	2200	UDCON44	2160	1.189	4.471
STILT	C12	C450X600M40	0	UDCON44	2160	0.499	0.665

TOWER 3 (PART 2)
COLUMN DESIGN

Story	ColLine	SecID	StnLoc	PMMCombo	As	VMajRebar	VMinRebar
STILT	C12	C450X600M40	1650	UDCON44	2160	0.499	0.665
STILT	C12	C450X600M40	3300	UDCON44	2160	0.499	0.665
STORY1	C13	C450X600M40	0	UDCON44	2160	0.499	0.665
STORY1	C13	C450X600M40	1183	UDCON44	2160	0.499	0.665
STORY1	C13	C450X600M40	1183	UDCON44	2160	0.499	0.665
STORY1	C13	C450X600M40	2367	UDCON44	2160	0.499	0.665
STORY1	C13	C450X600M40	2367	UDCON44	2160	0.499	0.665
STORY1	C13	C450X600M40	2369	UDCON44	2160	0.499	0.665
STILT	C13	C450X600M40	0	UDCON44	2160	0.499	0.665
STILT	C13	C450X600M40	1250	UDCON44	2160	0.499	0.665
STILT	C13	C450X600M40	1250	UDCON44	2160	0.499	0.665
STILT	C13	C450X600M40	1650	UDCON44	2160	0.499	0.665
STILT	C13	C450X600M40	2500	UDCON44	2160	0.499	0.665
STILT	C13	C450X600M40	2500	UDCON44	2160	0.499	0.665
STILT	C13	C450X600M40	3300	UDCON44	2160	0.499	0.665
STORY1	C14	C450X600M40	0	UDCON44	2160	0.499	0.665
STORY1	C14	C450X600M40	1183	UDCON44	2160	0.499	0.665
STORY1	C14	C450X600M40	1183	UDCON44	2160	0.499	0.665
STORY1	C14	C450X600M40	2367	UDCON44	2160	0.499	0.665
STORY1	C14	C450X600M40	2367	UDCON44	2160	0.499	0.665
STORY1	C14	C450X600M40	2369	UDCON44	2160	0.499	0.665
STILT	C14	C450X600M40	0	UDCON44	2160	0.499	0.665
STILT	C14	C450X600M40	1250	UDCON44	2160	0.499	0.665
STILT	C14	C450X600M40	1250	UDCON44	2160	0.499	0.665
STILT	C14	C450X600M40	1650	UDCON44	2160	0.499	0.665
STILT	C14	C450X600M40	2500	UDCON44	2160	0.499	0.665
STILT	C14	C450X600M40	2500	UDCON44	2160	0.499	0.665
STILT	C14	C450X600M40	3300	UDCON44	2160	0.499	0.665
STORY1	C15	C450X600M40	0	UDCON44	2160	0.98	0.665
STORY1	C15	C450X600M40	1325	UDCON44	2160	0.981	0.665
STORY1	C15	C450X600M40	2650	UDCON44	2160	0.982	0.665
STILT	C15	C450X600M40	0	UDCON44	2160	0.499	0.665
STILT	C15	C450X600M40	1650	UDCON44	2160	0.499	0.665
STILT	C15	C450X600M40	3300	UDCON44	2160	0.499	0.665
TERRACE	C16	C200X800M40	0	UDCON44	1280	0.222	0.887
TERRACE	C16	C200X800M40	1250	UDCON44	1280	0.222	0.887
TERRACE	C16	C200X800M40	2500	UDCON44	1280	0.222	0.887
STORY19	C16	C200X800M40	0	UDCON44	1280	0.222	0.887
STORY19	C16	C200X800M40	1250	UDCON44	1280	0.222	0.887
STORY19	C16	C200X800M40	2500	UDCON44	1280	0.222	0.887
STORY18	C16	C200X800M40	0	UDCON44	1280	0.222	0.887
STORY18	C16	C200X800M40	1250	UDCON44	1280	0.222	0.887
STORY18	C16	C200X800M40	2500	UDCON44	1280	0.222	0.887
STORY17	C16	C200X800M40	0	UDCON44	1280	0.222	0.887
STORY17	C16	C200X800M40	1250	UDCON44	1280	0.222	0.887
STORY17	C16	C200X800M40	2500	UDCON44	1280	0.222	0.887

TOWER 3 (PART 2)
COLUMN DESIGN

Story	ColLine	SecID	StnLoc	PMMCombo	As	VMajRebar	VMinRebar
STORY16	C16	C200X800M40	0	UDCON44	1280	0.222	0.887
STORY16	C16	C200X800M40	1250	UDCON44	1280	0.222	0.887
STORY16	C16	C200X800M40	2500	UDCON44	1280	0.222	0.887
STORY15	C16	C200X800M40	0	UDCON44	1280	0.222	0.887
STORY15	C16	C200X800M40	1250	UDCON44	1280	0.222	0.887
STORY15	C16	C200X800M40	2500	UDCON44	1280	0.222	0.887
STORY14	C16	C200X800M40	0	UDCON44	1280	0.222	0.887
STORY14	C16	C200X800M40	1250	UDCON44	1280	0.222	0.887
STORY14	C16	C200X800M40	2500	UDCON44	1280	0.222	0.887
STORY13	C16	C200X800M40	0	UDCON44	1280	0.222	0.887
STORY13	C16	C200X800M40	1250	UDCON44	1280	0.222	0.887
STORY13	C16	C200X800M40	2500	UDCON44	1280	0.222	0.887
STORY12	C16	C200X800M40	0	UDCON44	1280	0.222	0.887
STORY12	C16	C200X800M40	1250	UDCON44	1280	0.222	0.887
STORY12	C16	C200X800M40	2500	UDCON44	1280	0.222	0.887
STORY11	C16	C200X800M40	0	UDCON44	1280	0.222	0.887
STORY11	C16	C200X800M40	1250	UDCON44	1280	0.222	0.887
STORY11	C16	C200X800M40	2500	UDCON44	1280	0.222	0.887
STORY10	C16	C200X800M40	0	UDCON44	1280	0.222	0.887
STORY10	C16	C200X800M40	1250	UDCON44	1280	0.222	0.887
STORY10	C16	C200X800M40	2500	UDCON44	1280	0.222	0.887
STORY9	C16	C200X800M40	0	UDCON44	1280	0.222	0.887
STORY9	C16	C200X800M40	1250	UDCON44	1280	0.222	0.887
STORY9	C16	C200X800M40	2500	UDCON44	1280	0.222	0.887
STORY8	C16	C200X800M40	0	UDCON44	1280	0.222	0.887
STORY8	C16	C200X800M40	1250	UDCON44	1280	0.222	0.887
STORY8	C16	C200X800M40	2500	UDCON44	1280	0.222	0.887
STORY7	C16	C200X800M40	0	UDCON44	1280	0.222	0.887
STORY7	C16	C200X800M40	1250	UDCON44	1280	0.222	0.887
STORY7	C16	C200X800M40	2500	UDCON44	1280	0.222	0.887
STORY6	C16	C200X800M40	0	UDCON44	1280	0.222	0.887
STORY6	C16	C200X800M40	1250	UDCON44	1280	0.222	0.887
STORY6	C16	C200X800M40	2500	UDCON44	1280	0.222	0.887
STORY5	C16	C200X800M40	0	UDCON44	1280	0.222	0.887
STORY5	C16	C200X800M40	1250	UDCON44	1280	0.222	0.887
STORY5	C16	C200X800M40	2500	UDCON44	1280	0.222	0.887
STORY4	C16	C200X800M40	0	UDCON44	1280	0.222	0.887
STORY4	C16	C200X800M40	1250	UDCON44	1280	0.222	0.887
STORY4	C16	C200X800M40	2500	UDCON44	1280	0.222	0.887
STORY3	C16	C200X800M40	0	UDCON44	1280	0.222	0.887
STORY3	C16	C200X800M40	1250	UDCON44	1280	0.222	0.887
STORY3	C16	C200X800M40	2500	UDCON44	1280	0.222	0.887
STORY2	C16	C200X800M40	0	UDCON2	1867	0.222	0.887
STORY2	C16	C200X800M40	1250	UDCON44	1280	0.222	0.887
STORY2	C16	C200X800M40	2500	UDCON44	1280	0.222	0.887
STORY1	C16	C450X750M40	0	UDCON44	2700	0.499	0.831

TOWER 3 (PART 2)
COLUMN DESIGN

Story	ColLine	SecID	StnLoc	PMMCombo	As	VMajRebar	VMinRebar
STORY1	C16	C450X750M40	1325	UDCON44	2700	0.499	0.831
STORY1	C16	C450X750M40	2650	UDCON44	2700	0.499	0.831
STILT	C16	C450X750M40	0	UDCON44	2700	0.499	0.831
STILT	C16	C450X750M40	1650	UDCON44	2700	0.499	0.831
STILT	C16	C450X750M40	3300	UDCON44	2700	0.499	0.831
STORY1	C17	C450X600M40	0	UDCON44	2160	3.108	0.665
STORY1	C17	C450X600M40	1350	UDCON44	2160	3.11	0.665
STORY1	C17	C450X600M40	2700	UDCON44	2160	3.111	0.665
STILT	C17	C450X600M40	0	UDCON44	2160	0.499	0.665
STILT	C17	C450X600M40	1650	UDCON44	2160	0.499	0.665
STILT	C17	C450X600M40	3300	UDCON44	2160	0.499	0.665
STORY1	C18	C450X600M40	0	UDCON44	2160	0.499	0.665
STORY1	C18	C450X600M40	1183	UDCON44	2160	0.499	0.665
STORY1	C18	C450X600M40	1183	UDCON44	2160	0.499	0.665
STORY1	C18	C450X600M40	1325	UDCON44	2160	0.499	0.665
STORY1	C18	C450X600M40	2367	UDCON44	2160	0.499	0.665
STORY1	C18	C450X600M40	2367	UDCON44	2160	0.499	0.665
STORY1	C18	C450X600M40	2650	UDCON44	2160	0.499	0.665
STILT	C18	C450X600M40	0	UDCON44	2160	0.499	0.665
STILT	C18	C450X600M40	1250	UDCON44	2160	0.499	0.665
STILT	C18	C450X600M40	1250	UDCON44	2160	0.499	0.665
STILT	C18	C450X600M40	1650	UDCON44	2160	0.499	0.665
STILT	C18	C450X600M40	2500	UDCON44	2160	0.499	0.665
STILT	C18	C450X600M40	2500	UDCON44	2160	0.499	0.665
STILT	C18	C450X600M40	3300	UDCON44	2160	0.499	0.665
STORY1	C19	C450X600M40	0	UDCON44	2160	0.499	0.665
STORY1	C19	C450X600M40	1775	UDCON44	2160	0.499	0.665
STORY1	C19	C450X600M40	3550	UDCON44	2160	0.499	0.665
STILT	C19	C450X600M40	0	UDCON44	2160	0.499	0.665
STILT	C19	C450X600M40	1875	UDCON44	2160	0.499	0.665
STILT	C19	C450X600M40	3750	UDCON44	2160	0.499	0.665
STORY1	C20	C450X600M40	0	UDCON44	2160	2.263	1.324
STORY1	C20	C450X600M40	1325	UDCON44	2160	2.265	1.326
STORY1	C20	C450X600M40	2650	UDCON44	2160	2.266	1.328
STILT	C20	C450X600M40	0	UDCON44	2160	0.499	0.665
STILT	C20	C450X600M40	1650	UDCON44	2160	0.499	0.665
STILT	C20	C450X600M40	3300	UDCON44	2160	0.499	0.665
STORY1	C21	C450X600M40	0	UDCON44	2160	0.913	2.919
STORY1	C21	C450X600M40	1300	UDCON44	2160	0.914	2.921
STORY1	C21	C450X600M40	2600	UDCON44	2160	0.915	2.923
STILT	C21	C450X600M40	0	UDCON44	2160	0.499	0.665
STILT	C21	C450X600M40	1650	UDCON44	2160	0.499	0.665
STILT	C21	C450X600M40	3300	UDCON44	2160	0.499	0.665
STORY1	C22	C450X600M40	0	UDCON44	2160	0.499	0.665
STORY1	C22	C450X600M40	1183	UDCON44	2160	0.499	0.665
STORY1	C22	C450X600M40	1183	UDCON44	2160	0.499	0.665

TOWER 3 (PART 2)
COLUMN DESIGN

Story	ColLine	SecID	StnLoc	PMMCombo	As	VMajRebar	VMinRebar
STORY1	C22	C450X600M40	2367	UDCON44	2160	0.499	0.665
STORY1	C22	C450X600M40	2367	UDCON44	2160	0.499	0.665
STORY1	C22	C450X600M40	2369	UDCON44	2160	0.499	0.665
STILT	C22	C450X600M40	0	UDCON44	2160	0.499	0.665
STILT	C22	C450X600M40	1250	UDCON44	2160	0.499	0.665
STILT	C22	C450X600M40	1250	UDCON44	2160	0.499	0.665
STILT	C22	C450X600M40	1650	UDCON44	2160	0.499	0.665
STILT	C22	C450X600M40	2500	UDCON44	2160	0.499	0.665
STILT	C22	C450X600M40	2500	UDCON44	2160	0.499	0.665
STILT	C22	C450X600M40	3300	UDCON44	2160	0.499	0.665
STORY1	C23	C600X650M40	0	UDCON44	3120	0.665	5.218
STORY1	C23	C600X650M40	1025	UDCON44	3120	0.665	5.219
STORY1	C23	C600X650M40	2050	UDCON44	3120	0.665	5.221
STILT	C23	C600X650M40	0	UDCON44	3120	0.665	0.72
STILT	C23	C600X650M40	1650	UDCON44	3120	0.665	0.72
STILT	C23	C600X650M40	3300	UDCON44	3120	0.665	0.72
STORY1	C24	C450X600M40	0	UDCON44	2160	0.961	2.562
STORY1	C24	C450X600M40	1300	UDCON44	2160	0.963	2.564
STORY1	C24	C450X600M40	2600	UDCON44	2160	0.964	2.566
STILT	C24	C450X600M40	0	UDCON44	2160	0.499	0.665
STILT	C24	C450X600M40	1650	UDCON44	2160	0.499	0.665
STILT	C24	C450X600M40	3300	UDCON44	2160	0.499	0.665
STORY1	C25	C450X600M40	0	UDCON44	2160	1.848	1.319
STORY1	C25	C450X600M40	1300	UDCON44	2160	1.849	1.321
STORY1	C25	C450X600M40	2600	UDCON44	2160	1.851	1.323
STILT	C25	C450X600M40	0	UDCON44	2160	0.499	0.665
STILT	C25	C450X600M40	1650	UDCON44	2160	0.499	0.665
STILT	C25	C450X600M40	3300	UDCON44	2160	0.499	0.665
STORY1	C26	C450X600M40	0	UDCON44	2160	1.179	1.977
STORY1	C26	C450X600M40	1300	UDCON44	2160	1.18	1.979
STORY1	C26	C450X600M40	2600	UDCON44	2160	1.181	1.981
STILT	C26	C450X600M40	0	UDCON44	2160	0.499	0.665
STILT	C26	C450X600M40	1650	UDCON44	2160	0.499	0.665
STILT	C26	C450X600M40	3300	UDCON44	2160	0.499	0.665
STORY1	C27	C450X600M40	0	UDCON44	2160	0.821	1.973
STORY1	C27	C450X600M40	1300	UDCON44	2160	0.823	1.975
STORY1	C27	C450X600M40	2600	UDCON44	2160	0.824	1.977
STILT	C27	C450X600M40	0	UDCON44	2160	0.499	0.665
STILT	C27	C450X600M40	1650	UDCON44	2160	0.499	0.665
STILT	C27	C450X600M40	3300	UDCON44	2160	0.499	0.665
STORY1	C28	C450X600M40	0	UDCON44	2160	0.499	0.665
STORY1	C28	C450X600M40	1775	UDCON44	2160	0.499	0.665
STORY1	C28	C450X600M40	3550	UDCON44	2160	0.499	0.665
STILT	C28	C450X600M40	0	UDCON44	2160	0.499	0.665
STILT	C28	C450X600M40	1875	UDCON44	2160	0.499	0.665
STILT	C28	C450X600M40	3750	UDCON44	2160	0.499	0.665

TOWER 3 (PART 2)
COLUMN DESIGN

Story	ColLine	SecID	StnLoc	PMMCombo	As	VMajRebar	VMinRebar
STORY1	C29	C450X600M40	0	UDCON44	2160	0.954	2.552
STORY1	C29	C450X600M40	1300	UDCON44	2160	0.955	2.554
STORY1	C29	C450X600M40	2600	UDCON44	2160	0.956	2.556
STILT	C29	C450X600M40	0	UDCON44	2160	0.499	0.665
STILT	C29	C450X600M40	1650	UDCON44	2160	0.499	0.665
STILT	C29	C450X600M40	3300	UDCON44	2160	0.499	0.665
STORY1	C30	C450X600M40	0	UDCON44	2160	1.829	1.293
STORY1	C30	C450X600M40	1300	UDCON44	2160	1.83	1.295
STORY1	C30	C450X600M40	2600	UDCON44	2160	1.831	1.297
STILT	C30	C450X600M40	0	UDCON44	2160	0.499	0.665
STILT	C30	C450X600M40	1650	UDCON44	2160	0.499	0.665
STILT	C30	C450X600M40	3300	UDCON44	2160	0.499	0.665
STORY1	C31	C450X600M40	0	UDCON44	2160	1.284	0.665
STORY1	C31	C450X600M40	1300	UDCON44	2160	1.286	0.665
STORY1	C31	C450X600M40	2600	UDCON44	2160	1.287	0.665
STILT	C31	C450X600M40	0	UDCON44	2160	0.499	0.665
STILT	C31	C450X600M40	1650	UDCON44	2160	0.499	0.665
STILT	C31	C450X600M40	3300	UDCON44	2160	0.499	0.665
STORY1	C32	C450X600M40	0	UDCON44	2160	2.746	1.336
STORY1	C32	C450X600M40	1325	UDCON44	2160	2.748	1.338
STORY1	C32	C450X600M40	2650	UDCON44	2160	2.749	1.339
STILT	C32	C450X600M40	0	UDCON44	2160	0.499	0.665
STILT	C32	C450X600M40	1650	UDCON44	2160	0.499	0.665
STILT	C32	C450X600M40	3300	UDCON44	2160	0.499	0.665
STORY1	C33	C450X600M40	0	UDCON44	2160	0.982	1.004
STORY1	C33	C450X600M40	1300	UDCON44	2160	0.984	1.006
STORY1	C33	C450X600M40	2600	UDCON44	2160	0.985	1.008
STILT	C33	C450X600M40	0	UDCON44	2160	0.499	0.665
STILT	C33	C450X600M40	1650	UDCON44	2160	0.499	0.665
STILT	C33	C450X600M40	3300	UDCON44	2160	0.499	0.665
STORY1	C34	C450X600M40	0	UDCON44	2160	1.257	1.381
STORY1	C34	C450X600M40	1300	UDCON44	2160	1.258	1.382
STORY1	C34	C450X600M40	2600	UDCON44	2160	1.259	1.384
STILT	C34	C450X600M40	0	UDCON44	2160	0.499	0.665
STILT	C34	C450X600M40	1650	UDCON44	2160	0.499	0.665
STILT	C34	C450X600M40	3300	UDCON44	2160	0.499	0.665
STORY1	C35	C450X600M40	0	UDCON44	2160	2.049	1.336
STORY1	C35	C450X600M40	1300	UDCON44	2160	2.051	1.338
STORY1	C35	C450X600M40	2600	UDCON44	2160	2.052	1.339
STILT	C35	C450X600M40	0	UDCON44	2160	0.499	0.665
STILT	C35	C450X600M40	1650	UDCON44	2160	0.499	0.665
STILT	C35	C450X600M40	3300	UDCON44	2160	0.499	0.665
STORY1	C36	C450X600M40	0	UDCON44	2160	0.689	1.907
STORY1	C36	C450X600M40	1300	UDCON44	2160	0.689	1.907
STORY1	C36	C450X600M40	2600	UDCON44	2160	0.689	1.907
STILT	C36	C450X600M40	0	UDCON44	2160	0.499	0.665

TOWER 3 (PART 2)
COLUMN DESIGN

Story	ColLine	SecID	StnLoc	PMMCombo	As	VMajRebar	VMinRebar
STILT	C36	C450X600M40	1650	UDCON44	2160	0.499	0.665
STILT	C36	C450X600M40	3300	UDCON44	2160	0.499	0.665
STORY1	C37	C450X600M40	0	UDCON44	2160	0.944	0.665
STORY1	C37	C450X600M40	1325	UDCON44	2160	0.945	0.665
STORY1	C37	C450X600M40	2650	UDCON44	2160	0.946	0.665
STILT	C37	C450X600M40	0	UDCON44	2160	0.499	0.665
STILT	C37	C450X600M40	1650	UDCON44	2160	0.499	0.665
STILT	C37	C450X600M40	3300	UDCON44	2160	0.499	0.665
TERRACE	C38	C200X800M40	0	UDCON44	1280	0.222	0.887
TERRACE	C38	C200X800M40	1250	UDCON44	1280	0.222	0.887
TERRACE	C38	C200X800M40	2500	UDCON44	1280	0.222	0.887
STORY19	C38	C200X800M40	0	UDCON44	1280	0.222	0.887
STORY19	C38	C200X800M40	1250	UDCON44	1280	0.222	0.887
STORY19	C38	C200X800M40	2500	UDCON44	1280	0.222	0.887
STORY18	C38	C200X800M40	0	UDCON44	1280	0.222	0.887
STORY18	C38	C200X800M40	1250	UDCON44	1280	0.222	0.887
STORY18	C38	C200X800M40	2500	UDCON44	1280	0.222	0.887
STORY17	C38	C200X800M40	0	UDCON44	1280	0.222	0.887
STORY17	C38	C200X800M40	1250	UDCON44	1280	0.222	0.887
STORY17	C38	C200X800M40	2500	UDCON44	1280	0.222	0.887
STORY16	C38	C200X800M40	0	UDCON44	1280	0.222	0.887
STORY16	C38	C200X800M40	1250	UDCON44	1280	0.222	0.887
STORY16	C38	C200X800M40	2500	UDCON44	1280	0.222	0.887
STORY15	C38	C200X800M40	0	UDCON44	1280	0.222	0.887
STORY15	C38	C200X800M40	1250	UDCON44	1280	0.222	0.887
STORY15	C38	C200X800M40	2500	UDCON44	1280	0.222	0.887
STORY14	C38	C200X800M40	0	UDCON44	1280	0.222	0.887
STORY14	C38	C200X800M40	1250	UDCON44	1280	0.222	0.887
STORY14	C38	C200X800M40	2500	UDCON44	1280	0.222	0.887
STORY13	C38	C200X800M40	0	UDCON44	1280	0.222	0.887
STORY13	C38	C200X800M40	1250	UDCON44	1280	0.222	0.887
STORY13	C38	C200X800M40	2500	UDCON44	1280	0.222	0.887
STORY12	C38	C200X800M40	0	UDCON44	1280	0.222	0.887
STORY12	C38	C200X800M40	1250	UDCON44	1280	0.222	0.887
STORY12	C38	C200X800M40	2500	UDCON44	1280	0.222	0.887
STORY11	C38	C200X800M40	0	UDCON44	1280	0.222	0.887
STORY11	C38	C200X800M40	1250	UDCON44	1280	0.222	0.887
STORY11	C38	C200X800M40	2500	UDCON44	1280	0.222	0.887
STORY10	C38	C200X800M40	0	UDCON44	1280	0.222	0.887
STORY10	C38	C200X800M40	1250	UDCON44	1280	0.222	0.887
STORY10	C38	C200X800M40	2500	UDCON44	1280	0.222	0.887
STORY9	C38	C200X800M40	0	UDCON44	1280	0.222	0.887
STORY9	C38	C200X800M40	1250	UDCON44	1280	0.222	0.887
STORY9	C38	C200X800M40	2500	UDCON44	1280	0.222	0.887
STORY8	C38	C200X800M40	0	UDCON44	1280	0.222	0.887
STORY8	C38	C200X800M40	1250	UDCON44	1280	0.222	0.887

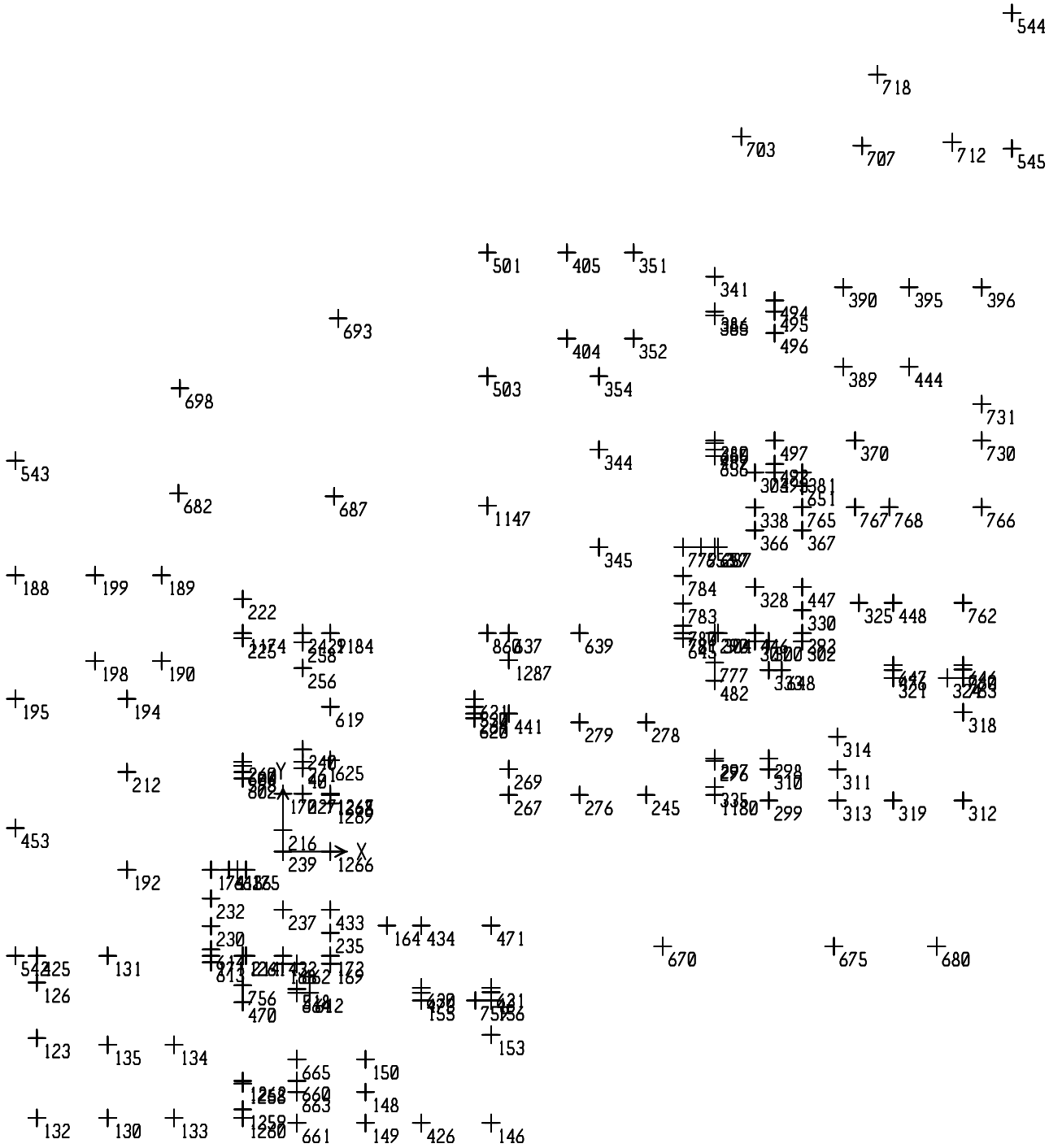
TOWER 3 (PART 2)
COLUMN DESIGN

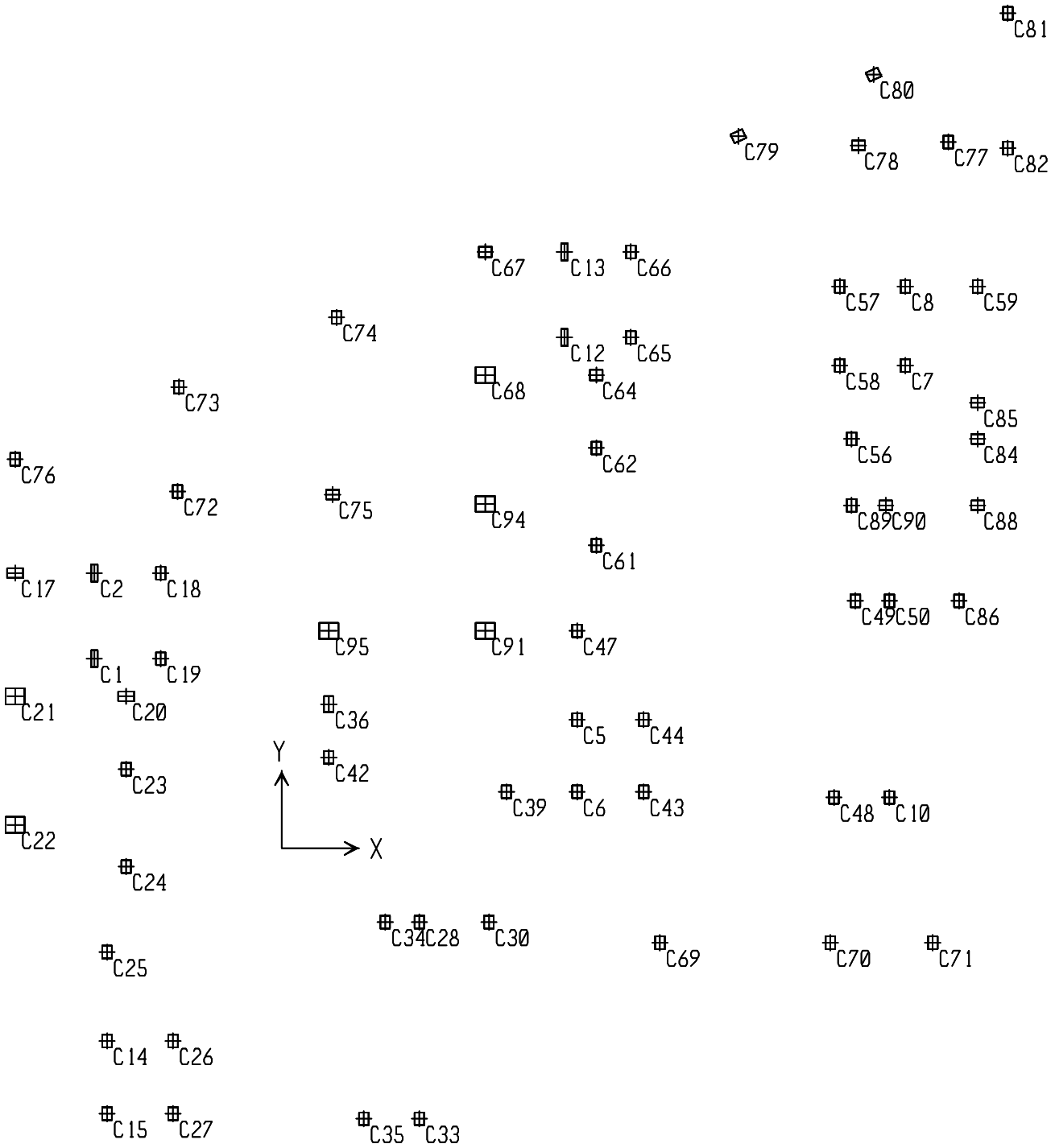
Story	ColLine	SecID	StnLoc	PMMCombo	As	VMajRebar	VMinRebar
STORY8	C38	C200X800M40	2500	UDCON44	1280	0.222	0.887
STORY7	C38	C200X800M40	0	UDCON44	1280	0.222	0.887
STORY7	C38	C200X800M40	1250	UDCON44	1280	0.222	0.887
STORY7	C38	C200X800M40	2500	UDCON44	1280	0.222	0.887
STORY6	C38	C200X800M40	0	UDCON44	1280	0.222	0.887
STORY6	C38	C200X800M40	1250	UDCON44	1280	0.222	0.887
STORY6	C38	C200X800M40	2500	UDCON44	1280	0.222	0.887
STORY5	C38	C200X800M40	0	UDCON44	1280	0.222	0.887
STORY5	C38	C200X800M40	1250	UDCON44	1280	0.222	0.887
STORY5	C38	C200X800M40	2500	UDCON44	1280	0.222	0.887
STORY4	C38	C200X800M40	0	UDCON44	1280	0.222	0.887
STORY4	C38	C200X800M40	1250	UDCON44	1280	0.222	0.887
STORY4	C38	C200X800M40	2500	UDCON44	1280	0.222	0.887
STORY3	C38	C200X800M40	0	UDCON44	1280	0.222	0.887
STORY3	C38	C200X800M40	1250	UDCON44	1280	0.222	0.887
STORY3	C38	C200X800M40	2500	UDCON44	1280	0.222	0.887
STORY2	C38	C200X800M40	0	UDCON2	2142	0.222	0.887
STORY2	C38	C200X800M40	1250	UDCON44	1280	0.222	0.887
STORY2	C38	C200X800M40	2500	UDCON44	1280	0.222	0.887
STORY1	C38	C450X750M40	0	UDCON44	2700	0.499	0.831
STORY1	C38	C450X750M40	1325	UDCON44	2700	0.499	0.831
STORY1	C38	C450X750M40	2650	UDCON44	2700	0.499	0.831
STILT	C38	C450X750M40	0	UDCON44	2700	0.499	0.831
STILT	C38	C450X750M40	1650	UDCON44	2700	0.499	0.831
STILT	C38	C450X750M40	3300	UDCON44	2700	0.499	0.831
STORY1	C39	C450X600M40	0	UDCON44	2160	1.244	2.585
STORY1	C39	C450X600M40	1300	UDCON44	2160	1.245	2.587
STORY1	C39	C450X600M40	2600	UDCON44	2160	1.246	2.588
STILT	C39	C450X600M40	0	UDCON44	2160	0.499	0.665
STILT	C39	C450X600M40	1650	UDCON44	2160	0.499	0.665
STILT	C39	C450X600M40	3300	UDCON44	2160	0.499	0.665
STORY1	C40	C450X600M40	0	UDCON44	2160	0.499	0.665
STORY1	C40	C450X600M40	1183	UDCON44	2160	0.499	0.665
STORY1	C40	C450X600M40	1183	UDCON44	2160	0.499	0.665
STORY1	C40	C450X600M40	1325	UDCON44	2160	0.499	0.665
STORY1	C40	C450X600M40	2367	UDCON44	2160	0.499	0.665
STORY1	C40	C450X600M40	2367	UDCON44	2160	0.499	0.665
STORY1	C40	C450X600M40	2650	UDCON44	2160	0.499	0.665
STILT	C40	C450X600M40	0	UDCON44	2160	0.499	0.665
STILT	C40	C450X600M40	1250	UDCON44	2160	0.499	0.665
STILT	C40	C450X600M40	1250	UDCON44	2160	0.499	0.665
STILT	C40	C450X600M40	1650	UDCON44	2160	0.499	0.665
STILT	C40	C450X600M40	2500	UDCON44	2160	0.499	0.665
STILT	C40	C450X600M40	2500	UDCON44	2160	0.499	0.665
STILT	C40	C450X600M40	3300	UDCON44	2160	0.499	0.665
STORY1	C41	C450X600M40	0	UDCON44	2160	0.943	1.309

TOWER 3 (PART 2)
COLUMN DESIGN

Story	ColLine	SecID	StnLoc	PMMCombo	As	VMajRebar	VMinRebar
STORY1	C41	C450X600M40	1325	UDCON44	2160	0.945	1.311
STORY1	C41	C450X600M40	2650	UDCON44	2160	0.946	1.312
STILT	C41	C450X600M40	0	UDCON44	2160	0.499	0.665
STILT	C41	C450X600M40	1650	UDCON44	2160	0.499	0.665
STILT	C41	C450X600M40	3300	UDCON44	2160	0.499	0.665
STORY1	C42	C450X600M40	0	UDCON44	2160	0.726	0.665
STORY1	C42	C450X600M40	1350	UDCON44	2160	0.728	0.665
STORY1	C42	C450X600M40	2700	UDCON44	2160	0.729	0.665
STILT	C42	C450X600M40	0	UDCON44	2160	0.499	0.665
STILT	C42	C450X600M40	1650	UDCON44	2160	0.499	0.665
STILT	C42	C450X600M40	3300	UDCON44	2160	0.499	0.665

TOWER 4 (PART 1)
COLUMN & WALL SUPPORTS
(NODE NUMBERS FROM ETABS)





TOWER 4 (PART 1) COLUMN NO'S

TOWER 4 (PART 1)
SUPPORT REACTION (DL+LL)

Story	Point	FX	FY	FZ	MX	MY
BASE	40	0.24	129.5	274.03	-1.883	-0.18
BASE	46	-8.33	-11.04	717.21	0.789	-7.358
BASE	123	1.63	-232.29	2457.78	-35.562	0.996
BASE	126	-2.53	-315.48	1686.49	-117.014	-1.361
BASE	130	-2.72	-0.93	1362.91	-0.127	-3.532
BASE	131	7.68	1.01	1797.25	-2.477	9.387
BASE	132	0.66	452.68	1420.98	173.34	0.453
BASE	133	1.79	-1.84	2023.6	1.043	2.023
BASE	134	1.38	14.35	1969.22	-18.543	1.556
BASE	135	-0.73	2.14	1838.73	-3.837	-1.046
BASE	146	0.01	640.04	1816.84	200.397	-0.181
BASE	148	0.2	5.35	1421.47	-1.66	0.513
BASE	149	-0.88	154.75	2113.05	-30.567	-1.051
BASE	150	0.92	-115.65	775.76	7.202	0.676
BASE	153	-1.49	-616.75	1771.12	-199.984	-1.116
BASE	155	300.68	213.18	1462.01	0.214	-104.099
BASE	156	-151.85	188.55	999.62	0.156	-8.675
BASE	164	-2.95	26.57	2168.43	-33.105	-3.718
BASE	168	96.88	123.29	688	-3.135	0.579
BASE	169	-107.49	120.44	1182.9	-5.108	-5.226
BASE	170	154.07	-205.21	1608.64	-106.341	6.444
BASE	171	121.16	58.13	1917.09	-9.44	11.99
BASE	172	-230.36	31.25	1603.68	-7.469	95.503
BASE	174	141.95	-188.02	1621.99	11.806	6.611
BASE	175	-232.63	5.54	610.14	1.215	-0.902
BASE	188	8.33	5.4	2759.56	-7.635	10.364
BASE	189	1.24	-0.91	2725.81	-0.097	1.684
BASE	190	1.27	-5.47	2413.95	5.426	1.66
BASE	192	-5.9	-4.76	2630.38	4.535	-7.333
BASE	194	13.21	-5.78	2924.22	6.269	15.864
BASE	195	-16.62	-0.55	6145.68	-4.635	-18.402
BASE	198	-2.08	7.79	1858.96	-11.129	-2.585
BASE	199	-0.3	15.26	1962.62	-19.879	-0.322
BASE	212	6.11	12.5	2592.35	-16.383	7.592
BASE	214	-112.11	-0.65	142.11	-0.029	-0.521
BASE	216	1.49	107.86	1526.48	106.546	1.287
BASE	222	0.01	-274.62	1450.78	13.266	0.009
BASE	225	-0.58	-666.19	1898.15	-200.281	-0.075
BASE	227	54.01	-3.7	1509.14	2.392	7.205
BASE	230	2.02	46.06	1589.47	-5.947	2.477
BASE	232	4.35	-70.32	1774.11	5.73	3.67
BASE	235	1	-24.88	1136.14	1.965	0.396
BASE	237	-0.79	-189.89	895.44	-108.945	-0.136
BASE	239	0.17	151.39	735.45	-6.383	0.684
BASE	240	-1.72	354.41	1549.07	136.835	-1.211
BASE	245	1.38	-16.43	2306.31	19.224	1.711

TOWER 4 (PART 1)
SUPPORT REACTION (DL+LL)

Story	Point	FX	FY	FZ	MX	MY
BASE	256	-2.44	-383.68	1854.98	-134.198	-2.078
BASE	258	-1.13	-95.64	988.8	7.053	-1.42
BASE	260	-1.11	697.31	1926.12	203.435	-1.145
BASE	261	-0.54	59.34	643.5	-5.132	-0.607
BASE	264	14.29	13.32	1028.93	-2.791	12.669
BASE	267	-19.55	262.81	2733.63	-43.197	-23.512
BASE	269	-2.28	354.96	2029.24	131.456	-2.54
BASE	276	-0.12	-17.08	1589.83	19.906	-0.142
BASE	278	0.43	7.31	2050.06	-9.503	0.587
BASE	279	-0.31	0.3	1957.69	-1.102	-0.326
BASE	287	-231.51	7.66	271.02	-0.793	-0.66
BASE	290	-12.73	2.69	1117.82	-2.196	-5.064
BASE	292	-229.58	29.84	1603.7	-7.189	96.409
BASE	296	0.13	69.1	874.44	-4.602	0.125
BASE	297	-0.2	257.86	1072	131.73	0.009
BASE	298	0.24	281.61	1277.36	112.119	-0.073
BASE	299	-0.62	145.26	829.72	-7.259	-0.534
BASE	300	-8.62	6.6	1255.89	-3.352	0.186
BASE	301	98.59	122.89	690.06	-2.928	0.699
BASE	302	-106.05	119.32	1177.08	-4.943	-4.989
BASE	303	110.66	-180.76	1351.66	-89.524	3.546
BASE	304	-111.42	-0.76	139.79	-0.036	-0.485
BASE	310	-0.6	84.51	1134.93	-6.219	-0.525
BASE	311	0.16	-11.07	1508.29	0.31	0.483
BASE	312	-0.53	625.22	1833.26	205.425	-0.516
BASE	313	-0.96	151.67	2216.74	-28.954	-0.937
BASE	314	0.83	-133.25	834.87	8.619	0.63
BASE	318	-1.32	-651.17	1808.18	-201.697	-1.008
BASE	319	4.69	-10.91	1528.17	12.793	5.79
BASE	321	306.3	215.77	1476.75	0.271	-104.365
BASE	324	-190.84	2.07	1385.93	-1.053	104.449
BASE	325	-0.27	0.41	2075.21	-0.929	-0.197
BASE	328	-0.77	-199.56	920.96	-110.893	-0.092
BASE	330	1.07	-27.06	1149.78	2.384	0.458
BASE	333	167.28	-433.59	1666.37	-104.329	-0.696
BASE	335	0.23	80.82	970.96	-6.728	0.248
BASE	338	2.38	79.05	1342.15	91.098	1.514
BASE	341	1.79	-326.45	1341.38	-166.202	0.83
BASE	344	7.4	9.58	2639.19	-12.32	9.388
BASE	345	-3.16	-5.3	2617.93	5.709	-3.746
BASE	351	6.03	20.09	2776.61	-25.023	7.813
BASE	352	4.8	-13.03	2338.06	15.101	6.233
BASE	354	10.63	-3.8	2665.44	4.112	13.404
BASE	366	0.18	129.91	666.89	-5.736	0.754
BASE	367	0.54	128.84	664.58	-5.647	0.123
BASE	370	0.27	6.22	2227.49	-7.963	0.569

TOWER 4 (PART 1)
SUPPORT REACTION (DL+LL)

Story	Point	FX	FY	FZ	MX	MY
BASE	380	-1.79	705.33	1885.97	206.371	-1.274
BASE	381	-114.2	-222.52	1531.95	5.625	-9.788
BASE	385	-2.38	-657.84	2047.02	-210.593	-0.26
BASE	386	0.55	-10.86	1625.41	175.065	0.058
BASE	389	-0.44	-9.13	2162.4	10.609	-0.269
BASE	390	-3.86	16.02	2631.7	-19.859	-4.448
BASE	395	3.68	11.47	2072.53	-14.248	4.876
BASE	396	-3.81	15.02	2628.99	-18.495	-4.386
BASE	404	-1.48	4.49	1780.25	-6.443	-1.745
BASE	405	-0.27	15.91	1907.82	-19.825	-0.202
BASE	425	-78.16	-176.37	1279.94	11.146	-2.562
BASE	426	3.45	0.57	1332.78	-1.599	4.057
BASE	432	204.98	160.13	1916.2	101.021	-97.071
BASE	433	0.93	-110.97	597.42	4.163	0.56
BASE	434	2.34	-8.63	1975.73	9.532	2.822
BASE	441	1.19	3.65	2546.41	-1.713	0.786
BASE	444	2.74	1.45	2368.1	-2.136	3.661
BASE	446	208.68	156.65	1940.24	103.811	-97.55
BASE	447	0.9	-114.43	611.25	4.433	0.574
BASE	448	3.17	0.52	2006.97	-1.023	4.043
BASE	453	-30.23	-48.08	5617.39	51.574	-34.835
BASE	470	-6.03	-239.96	1815.98	-115.614	-1.771
BASE	471	8.66	19.94	2214.91	-24.971	10.624
BASE	473	0.46	-44.18	764.73	1.383	3.45
BASE	476	0.6	-44.12	776.02	1.444	3.737
BASE	482	-1.56	-286.08	1948.18	-120.322	1.833
BASE	487	-6.78	133.25	1320.49	-11.098	-6.24
BASE	492	0.37	-89.1	232.96	0.35	0.146
BASE	493	1.73	79.1	1447.39	1.81	1.888
BASE	494	-0.45	-161.13	469.39	4.009	-0.054
BASE	495	-0.07	-148.72	1279.72	10.855	0.144
BASE	496	1.58	-700.63	2396.55	-195.165	0.761
BASE	497	1.41	625.72	1893.96	245.39	0.85
BASE	501	-0.98	-4.48	2571.27	4.843	-0.498
BASE	503	-40.56	0.64	6444.24	-4.018	-43.951
BASE	518	0.31	-83.85	108.95	0.376	0.094
BASE	530	15.59	-11.95	1224.51	-0.575	16.731
BASE	542	78.36	-0.21	500.03	0.764	1.472
BASE	543	19.64	-13.99	391.2	15.514	24.293
BASE	544	-1.29	-6.58	213.8	7.662	-1.089
BASE	545	-2.83	-3.46	270.87	3.91	-3.064
BASE	598	-6.74	129.7	1296.08	-11.058	-6.367
BASE	600	-2.35	-108.74	811.33	-7.53	-3.381
BASE	602	-1.8	383.57	808.7	-5.306	-3.249
BASE	612	-154.35	-1.34	568.6	1.321	-0.518
BASE	613	4.07	277.78	575.17	-3.515	3.75

TOWER 4 (PART 1)
SUPPORT REACTION (DL+LL)

Story	Point	FX	FY	FZ	MX	MY
BASE	614	8.17	-39.16	1131.99	-7.912	5.114
BASE	615	145.72	-12.08	1143.01	3.879	3.07
BASE	619	-4.44	7.45	1214.47	-10.746	-5.38
BASE	620	0.81	322.48	521.58	-1.465	5.956
BASE	621	3.55	-284.4	668.23	0.101	8.402
BASE	625	-2.55	0.95	1611.18	-2.157	-3.103
BASE	626	-3.05	-3.47	1115.53	3.858	-0.588
BASE	630	-2.83	-198.39	331.51	0.819	0.013
BASE	631	4.68	-195.16	291.78	0.596	-1.08
BASE	637	1.42	-203.81	965.22	11.487	1.434
BASE	639	5.2	0.46	1977.49	-1.296	6.525
BASE	645	5.38	272.65	498.4	-2.88	3.602
BASE	646	4.29	-194.66	290.21	0.558	-1.02
BASE	647	-3.37	-202.03	338.2	0.845	0.035
BASE	648	-205.17	-2.16	732.99	2.536	-1.731
BASE	651	-4.44	49.86	1234.39	4.964	-6.076
BASE	653	137.83	-14.88	1495.43	5.098	2.871
BASE	655	-5.37	-119.38	758.62	-7.023	-3.659
BASE	656	1.19	388.93	819.22	-5.329	-3.143
BASE	657	-2.38	-2.38	1118.81	4.172	-1.15
BASE	660	-0.35	42.71	695.43	-3.854	-0.091
BASE	661	-0.04	133.95	677.42	-8.374	-0.148
BASE	662	-10.31	6.64	1249.54	-3.456	-0.137
BASE	663	-0.38	72.42	830.85	-5.789	-0.296
BASE	664	139.98	-197.36	1410.17	-75.101	0.734
BASE	665	0.52	172.47	1255.34	77.281	0.208
BASE	670	-6.26	58.75	972.94	-71.505	-7.77
BASE	675	-6.07	44.8	743	-54.472	-7.535
BASE	680	-2.95	26.24	434.12	-31.965	-3.699
BASE	682	-2.13	1.71	1257.01	-3.237	-2.415
BASE	687	21.22	11.04	1730.9	-14.152	25.975
BASE	693	25.98	-50.27	881.78	59.636	32.204
BASE	698	11.21	-16.07	564.24	18.199	14.014
BASE	703	2.06	-35.31	650.83	42.727	3.545
BASE	707	-4.45	-19.28	947.4	23.429	-4.638
BASE	712	-1.08	-6.55	732.83	7.57	-0.908
BASE	718	9.52	1.56	235.55	-2.221	12.296
BASE	730	7.62	0.65	2069.22	-0.966	9.63
BASE	731	8.54	2.48	2973.03	-3.241	10.814
BASE	756	4.04	-244.58	1009.01	6.695	-0.512
BASE	759	-193.66	2	1381.67	-1.027	103.417
BASE	760	-8.08	-10.09	716.91	0.676	-7.115
BASE	762	-4.01	6.78	1970	-8.518	-4.811
BASE	763	-150.11	189.19	999.79	0.063	-8.347
BASE	765	-0.79	26.61	1141.2	-2.396	-0.437
BASE	766	2.39	1.83	1941.71	-2.428	3.234

TOWER 4 (PART 1)
SUPPORT REACTION (DL+LL)

Story	Point	FX	FY	FZ	MX	MY
BASE	767	-0.31	-16.48	2021.97	19.506	-0.191
BASE	768	2.36	-5.64	2205.81	6.742	3.193
BASE	777	4.84	-271.2	1124.16	8.643	2.483
BASE	779	141.49	-194.99	1638.56	12.437	6.413
BASE	780	7.4	-42.44	1184.44	-7.815	5.878
BASE	781	127.09	56.25	1934.3	-8.951	13.038
BASE	783	1.9	34.94	1576.59	-4.891	2.363
BASE	784	4.33	-80.37	1790.65	6.856	3.553
BASE	860	15.01	22.44	3059.32	-29.732	18.346
BASE	1147	-39.72	-46.15	5949.92	51.319	-43.773
BASE	1174	0.38	-176.04	1749.15	13.361	0.023
BASE	1180	0.16	109.52	267.12	-1.861	0.076
BASE	1184	-32.18	14.67	3448.06	-21.241	-35.845
BASE	1258	0.16	77.63	815.65	-6.39	0.054
BASE	1259	0.3	93.21	922.4	-7.711	0.205
BASE	1260	0.13	107.49	268.82	-2.135	0.067
BASE	1261	-15.66	2.57	1113.59	-2.309	-5.519
BASE	1262	-0.36	277.92	1003.28	121.099	-0.094
BASE	1266	0.6	272.85	1275.48	143.558	0.33
BASE	1267	-106.72	-255	1103.88	2.601	0.182
BASE	1268	-1.66	-48.04	682	4.608	-6.883
BASE	1269	4.79	-126.24	1653.24	-135.293	-2.272
BASE	1287	1.71	-320.65	2030.63	-134.518	2.021
BASE	2429	-0.1	-108.27	281.88	2.141	-0.333

TOWER 4 (PART 1)
COLUMN DESIGN

Story	ColLine	SecID	StnLoc	PMMCombo	As	VMajRebar	VMinRebar
TERRACE	C1	C200X800M30	0	UDCON56	1280	0.222	0.887
TERRACE	C1	C200X800M30	1250	UDCON56	1280	0.222	0.887
TERRACE	C1	C200X800M30	2500	UDCON56	1280	0.222	0.887
STORY19	C1	C200X800M30	0	UDCON56	1280	0.222	0.887
STORY19	C1	C200X800M30	1250	UDCON56	1280	0.222	0.887
STORY19	C1	C200X800M30	2500	UDCON56	1280	0.222	0.887
STORY18	C1	C200X800M30	0	UDCON56	1280	0.222	0.887
STORY18	C1	C200X800M30	1250	UDCON56	1280	0.222	0.887
STORY18	C1	C200X800M30	2500	UDCON56	1280	0.222	0.887
STORY17	C1	C200X800M30	0	UDCON56	1280	0.222	0.887
STORY17	C1	C200X800M30	1250	UDCON56	1280	0.222	0.887
STORY17	C1	C200X800M30	2500	UDCON56	1280	0.222	0.887
STORY16	C1	C200X800M30	0	UDCON56	1280	0.222	0.887
STORY16	C1	C200X800M30	1250	UDCON56	1280	0.222	0.887
STORY16	C1	C200X800M30	2500	UDCON56	1280	0.222	0.887
STORY15	C1	C200X800M30	0	UDCON56	1280	0.222	0.887
STORY15	C1	C200X800M30	1250	UDCON56	1280	0.222	0.887
STORY15	C1	C200X800M30	2500	UDCON56	1280	0.222	0.887
STORY14	C1	C200X800M30	0	UDCON56	1280	0.222	0.887
STORY14	C1	C200X800M30	1250	UDCON56	1280	0.222	0.887
STORY14	C1	C200X800M30	2500	UDCON56	1280	0.222	0.887
STORY13	C1	C200X800M30	0	UDCON56	1280	0.222	0.887
STORY13	C1	C200X800M30	1250	UDCON56	1280	0.222	0.887
STORY13	C1	C200X800M30	2500	UDCON56	1280	0.222	0.887
STORY12	C1	C200X800M30	0	UDCON56	1280	0.222	0.887
STORY12	C1	C200X800M30	1250	UDCON56	1280	0.222	0.887
STORY12	C1	C200X800M30	2500	UDCON56	1280	0.222	0.887
STORY11	C1	C200X800M35	0	UDCON56	1280	0.222	0.887
STORY11	C1	C200X800M35	1250	UDCON56	1280	0.222	0.887
STORY11	C1	C200X800M35	2500	UDCON56	1280	0.222	0.887
STORY10	C1	C200X800M35	0	UDCON56	1280	0.222	0.887
STORY10	C1	C200X800M35	1250	UDCON56	1280	0.222	0.887
STORY10	C1	C200X800M35	2500	UDCON56	1280	0.222	0.887
STORY9	C1	C200X800M35	0	UDCON56	1280	0.222	0.887
STORY9	C1	C200X800M35	1250	UDCON56	1280	0.222	0.887
STORY9	C1	C200X800M35	2500	UDCON56	1280	0.222	0.887
STORY8	C1	C200X800M35	0	UDCON56	1280	0.222	0.887
STORY8	C1	C200X800M35	1250	UDCON56	1280	0.222	0.887
STORY8	C1	C200X800M35	2500	UDCON56	1280	0.222	0.887
STORY7	C1	C200X800M40	0	UDCON56	1280	0.222	0.887
STORY7	C1	C200X800M40	1250	UDCON56	1280	0.222	0.887
STORY7	C1	C200X800M40	2500	UDCON56	1280	0.222	0.887
STORY6	C1	C200X800M40	0	UDCON56	1280	0.222	0.887
STORY6	C1	C200X800M40	1250	UDCON56	1280	0.222	0.887
STORY6	C1	C200X800M40	2500	UDCON56	1280	0.222	0.887
STORY5	C1	C200X800M40	0	UDCON56	1280	0.222	0.887

TOWER 4 (PART 1)
COLUMN DESIGN

Story	ColLine	SecID	StnLoc	PMMCombo	As	VMajRebar	VMinRebar
STORY5	C1	C200X800M40	1250	UDCON56	1280	0.222	0.887
STORY5	C1	C200X800M40	2500	UDCON56	1280	0.222	0.887
STORY4	C1	C200X800M40	0	UDCON56	1280	0.222	0.887
STORY4	C1	C200X800M40	1250	UDCON56	1280	0.222	0.887
STORY4	C1	C200X800M40	2500	UDCON56	1280	0.222	0.887
STORY3	C1	C200X800M40A	0	UDCON56	1280	0.222	0.887
STORY3	C1	C200X800M40A	1250	UDCON56	1280	0.222	0.887
STORY3	C1	C200X800M40A	2500	UDCON56	1280	0.222	0.887
STORY2	C1	C200X800M40A	0	UDCON56	1280	0.222	0.887
STORY2	C1	C200X800M40A	1250	UDCON56	1280	0.222	0.887
STORY2	C1	C200X800M40A	2500	UDCON56	1280	0.222	0.887
STORY1	C1	C300X800M40	0	UDCON56	1920	0.333	0.887
STORY1	C1	C300X800M40	1538	UDCON56	1920	0.333	0.887
STORY1	C1	C300X800M40	3075	UDCON56	1920	0.333	0.887
STILT	C1	C300X800M40	0	UDCON56	1920	0.333	0.887
STILT	C1	C300X800M40	1650	UDCON56	1920	0.333	0.887
STILT	C1	C300X800M40	3300	UDCON56	1920	0.333	0.887
STORY1	C2	C300X800M40	0	UDCON56	1920	0.333	3.775
STORY1	C2	C300X800M40	1288	UDCON56	1920	0.333	3.777
STORY1	C2	C300X800M40	2575	UDCON56	1920	0.333	3.78
STILT	C2	C300X800M40	0	UDCON56	1920	0.333	0.887
STILT	C2	C300X800M40	1650	UDCON56	1920	0.333	0.887
STILT	C2	C300X800M40	3300	UDCON56	1920	0.333	0.887
TERRACE	C3	C200X800M30	0	UDCON56	1280	0.259	0.887
TERRACE	C3	C200X800M30	1050	UDCON56	1280	0.259	0.887
TERRACE	C3	C200X800M30	2100	UDCON56	1280	0.26	0.887
STORY19	C3	C200X800M30	0	UDCON56	1280	0.222	0.887
STORY19	C3	C200X800M30	1050	UDCON56	1280	0.222	0.887
STORY19	C3	C200X800M30	2100	UDCON56	1280	0.222	0.887
STORY18	C3	C200X800M30	0	UDCON56	1280	0.222	0.887
STORY18	C3	C200X800M30	1050	UDCON56	1280	0.222	0.887
STORY18	C3	C200X800M30	2100	UDCON56	1280	0.222	0.887
STORY17	C3	C200X800M30	0	UDCON56	1280	0.222	0.887
STORY17	C3	C200X800M30	1050	UDCON56	1280	0.222	0.887
STORY17	C3	C200X800M30	2100	UDCON56	1280	0.222	0.887
STORY16	C3	C200X800M30	0	UDCON56	1280	0.222	0.887
STORY16	C3	C200X800M30	1050	UDCON56	1280	0.222	0.887
STORY16	C3	C200X800M30	2100	UDCON56	1280	0.222	0.887
STORY15	C3	C200X800M30	0	UDCON56	1280	0.222	0.887
STORY15	C3	C200X800M30	1050	UDCON56	1280	0.222	0.887
STORY15	C3	C200X800M30	2100	UDCON56	1280	0.222	0.887
STORY14	C3	C200X800M30	0	UDCON56	1280	0.222	0.887
STORY14	C3	C200X800M30	1050	UDCON56	1280	0.222	0.887
STORY14	C3	C200X800M30	2100	UDCON56	1280	0.222	0.887
STORY13	C3	C200X800M30	0	UDCON56	1280	0.222	0.887
STORY13	C3	C200X800M30	1050	UDCON56	1280	0.222	0.887

TOWER 4 (PART 1)
COLUMN DESIGN

Story	ColLine	SecID	StnLoc	PMMCombo	As	VMajRebar	VMinRebar
STORY13	C3	C200X800M30	2100	UDCON56	1280	0.222	0.887
STORY12	C3	C200X800M30	0	UDCON56	1280	0.222	0.887
STORY12	C3	C200X800M30	1050	UDCON56	1280	0.222	0.887
STORY12	C3	C200X800M30	2100	UDCON56	1280	0.222	0.887
STORY11	C3	C200X800M35	0	UDCON56	1280	0.222	0.887
STORY11	C3	C200X800M35	1050	UDCON56	1280	0.222	0.887
STORY11	C3	C200X800M35	2100	UDCON56	1280	0.222	0.887
STORY10	C3	C200X800M35	0	UDCON56	1280	0.222	0.887
STORY10	C3	C200X800M35	1050	UDCON56	1280	0.222	0.887
STORY10	C3	C200X800M35	2100	UDCON56	1280	0.222	0.887
STORY9	C3	C200X800M35	0	UDCON56	1280	0.222	0.887
STORY9	C3	C200X800M35	1050	UDCON56	1280	0.222	0.887
STORY9	C3	C200X800M35	2100	UDCON56	1280	0.222	0.887
STORY8	C3	C200X800M35	0	UDCON56	1280	0.222	0.887
STORY8	C3	C200X800M35	1050	UDCON56	1280	0.222	0.887
STORY8	C3	C200X800M35	2100	UDCON56	1280	0.222	0.887
STORY7	C3	C200X800M40	0	UDCON56	1280	0.222	0.887
STORY7	C3	C200X800M40	1050	UDCON56	1280	0.222	0.887
STORY7	C3	C200X800M40	2100	UDCON56	1280	0.222	0.887
STORY6	C3	C200X800M40	0	UDCON56	1280	0.222	0.887
STORY6	C3	C200X800M40	1050	UDCON56	1280	0.222	0.887
STORY6	C3	C200X800M40	2100	UDCON56	1280	0.222	0.887
STORY5	C3	C200X800M40	0	UDCON56	1280	0.222	0.887
STORY5	C3	C200X800M40	1050	UDCON56	1280	0.222	0.887
STORY5	C3	C200X800M40	2100	UDCON56	1280	0.222	0.887
STORY4	C3	C200X800M40	0	UDCON56	1280	0.222	0.887
STORY4	C3	C200X800M40	1050	UDCON56	1280	0.222	0.887
STORY4	C3	C200X800M40	2100	UDCON56	1280	0.222	0.887
STORY3	C3	C200X800M40A	0	UDCON56	1280	0.222	0.887
STORY3	C3	C200X800M40A	1050	UDCON56	1280	0.222	0.887
STORY3	C3	C200X800M40A	2100	UDCON56	1280	0.222	0.887
STORY2	C3	C200X800M40A	0	UDCON56	1280	0.222	0.887
STORY2	C3	C200X800M40A	1050	UDCON56	1280	0.222	0.887
STORY2	C3	C200X800M40A	2100	UDCON56	1280	0.222	0.887
TERRACE	C5	C200X800M30	0	UDCON56	1280	0.259	0.887
TERRACE	C5	C200X800M30	1050	UDCON56	1280	0.259	0.887
TERRACE	C5	C200X800M30	2100	UDCON56	1280	0.26	0.887
STORY19	C5	C200X800M30	0	UDCON56	1280	0.222	0.887
STORY19	C5	C200X800M30	1050	UDCON56	1280	0.222	0.887
STORY19	C5	C200X800M30	2100	UDCON56	1280	0.222	0.887
STORY18	C5	C200X800M30	0	UDCON56	1280	0.222	0.887
STORY18	C5	C200X800M30	1050	UDCON56	1280	0.222	0.887
STORY18	C5	C200X800M30	2100	UDCON56	1280	0.222	0.887
STORY17	C5	C200X800M30	0	UDCON56	1280	0.222	0.887
STORY17	C5	C200X800M30	1050	UDCON56	1280	0.222	0.887
STORY17	C5	C200X800M30	2100	UDCON56	1280	0.222	0.887

TOWER 4 (PART 1)
COLUMN DESIGN

Story	ColLine	SecID	StnLoc	PMMCombo	As	VMajRebar	VMinRebar
STORY16	C5	C200X800M30	0	UDCON56	1280	0.222	0.887
STORY16	C5	C200X800M30	1050	UDCON56	1280	0.222	0.887
STORY16	C5	C200X800M30	2100	UDCON56	1280	0.222	0.887
STORY15	C5	C200X800M30	0	UDCON56	1280	0.222	0.887
STORY15	C5	C200X800M30	1050	UDCON56	1280	0.222	0.887
STORY15	C5	C200X800M30	2100	UDCON56	1280	0.222	0.887
STORY14	C5	C200X800M30	0	UDCON56	1280	0.222	0.887
STORY14	C5	C200X800M30	1050	UDCON56	1280	0.222	0.887
STORY14	C5	C200X800M30	2100	UDCON56	1280	0.222	0.887
STORY13	C5	C200X800M30	0	UDCON56	1280	0.222	0.887
STORY13	C5	C200X800M30	1050	UDCON56	1280	0.222	0.887
STORY13	C5	C200X800M30	2100	UDCON56	1280	0.222	0.887
STORY12	C5	C200X800M30	0	UDCON56	1280	0.222	0.887
STORY12	C5	C200X800M30	1050	UDCON56	1280	0.222	0.887
STORY12	C5	C200X800M30	2100	UDCON56	1280	0.222	0.887
STORY11	C5	C200X800M35	0	UDCON56	1280	0.222	0.887
STORY11	C5	C200X800M35	1050	UDCON56	1280	0.222	0.887
STORY11	C5	C200X800M35	2100	UDCON56	1280	0.222	0.887
STORY10	C5	C200X800M35	0	UDCON56	1280	0.222	0.887
STORY10	C5	C200X800M35	1050	UDCON56	1280	0.222	0.887
STORY10	C5	C200X800M35	2100	UDCON56	1280	0.222	0.887
STORY9	C5	C200X800M35	0	UDCON56	1280	0.222	0.887
STORY9	C5	C200X800M35	1050	UDCON56	1280	0.222	0.887
STORY9	C5	C200X800M35	2100	UDCON56	1280	0.222	0.887
STORY8	C5	C200X800M35	0	UDCON56	1280	0.222	0.887
STORY8	C5	C200X800M35	1050	UDCON56	1280	0.222	0.887
STORY8	C5	C200X800M35	2100	UDCON56	1280	0.222	0.887
STORY7	C5	C200X800M40	0	UDCON56	1280	0.222	0.887
STORY7	C5	C200X800M40	1050	UDCON56	1280	0.222	0.887
STORY7	C5	C200X800M40	2100	UDCON56	1280	0.222	0.887
STORY6	C5	C200X800M40	0	UDCON56	1280	0.222	0.887
STORY6	C5	C200X800M40	1050	UDCON56	1280	0.222	0.887
STORY6	C5	C200X800M40	2100	UDCON56	1280	0.222	0.887
STORY5	C5	C200X800M40	0	UDCON56	1280	0.222	0.887
STORY5	C5	C200X800M40	1050	UDCON56	1280	0.222	0.887
STORY5	C5	C200X800M40	2100	UDCON56	1280	0.222	0.887
STORY4	C5	C200X800M40	0	UDCON56	1280	0.222	0.887
STORY4	C5	C200X800M40	1050	UDCON56	1280	0.222	0.887
STORY4	C5	C200X800M40	2100	UDCON56	1280	0.222	0.887
STORY3	C5	C200X800M40A	0	UDCON56	1280	0.222	0.887
STORY3	C5	C200X800M40A	1050	UDCON56	1280	0.222	0.887
STORY3	C5	C200X800M40A	2100	UDCON56	1280	0.222	0.887
STORY2	C5	C200X800M40A	0	UDCON56	1280	0.222	0.887
STORY2	C5	C200X800M40A	1050	UDCON56	1280	0.222	0.887
STORY2	C5	C200X800M40A	2100	UDCON56	1280	0.222	0.887
STORY1	C5	C450X600M40	0	UDCON56	2160	1.268	0.665

TOWER 4 (PART 1)
COLUMN DESIGN

Story	ColLine	SecID	StnLoc	PMMCombo	As	VMajRebar	VMinRebar
STORY1	C5	C450X600M40	1288	UDCON56	2160	1.269	0.665
STORY1	C5	C450X600M40	2575	UDCON56	2160	1.27	0.665
STILT	C5	C450X600M40	0	UDCON56	2160	0.499	0.665
STILT	C5	C450X600M40	1650	UDCON56	2160	0.499	0.665
STILT	C5	C450X600M40	3300	UDCON56	2160	0.499	0.665
STORY1	C6	C450X600M40	0	UDCON56	2160	1.064	2.71
STORY1	C6	C450X600M40	1288	UDCON56	2160	1.065	2.711
STORY1	C6	C450X600M40	2575	UDCON56	2160	1.066	2.713
STILT	C6	C450X600M40	0	UDCON56	2160	0.499	0.665
STILT	C6	C450X600M40	1650	UDCON56	2160	0.499	0.665
STILT	C6	C450X600M40	3300	UDCON56	2160	0.499	0.665
TERRACE	C7	C200X800M30	0	UDCON56	1280	0.222	0.887
TERRACE	C7	C200X800M30	1250	UDCON56	1280	0.222	0.887
TERRACE	C7	C200X800M30	2500	UDCON56	1280	0.222	0.887
STORY19	C7	C200X800M30	0	UDCON56	1280	0.222	0.887
STORY19	C7	C200X800M30	1250	UDCON56	1280	0.222	0.887
STORY19	C7	C200X800M30	2500	UDCON56	1280	0.222	0.887
STORY18	C7	C200X800M30	0	UDCON56	1280	0.222	0.887
STORY18	C7	C200X800M30	1250	UDCON56	1280	0.222	0.887
STORY18	C7	C200X800M30	2500	UDCON56	1280	0.222	0.887
STORY17	C7	C200X800M30	0	UDCON56	1280	0.222	0.887
STORY17	C7	C200X800M30	1250	UDCON56	1280	0.222	0.887
STORY17	C7	C200X800M30	2500	UDCON56	1280	0.222	0.887
STORY16	C7	C200X800M30	0	UDCON56	1280	0.222	0.887
STORY16	C7	C200X800M30	1250	UDCON56	1280	0.222	0.887
STORY16	C7	C200X800M30	2500	UDCON56	1280	0.222	0.887
STORY15	C7	C200X800M30	0	UDCON56	1280	0.222	0.887
STORY15	C7	C200X800M30	1250	UDCON56	1280	0.222	0.887
STORY15	C7	C200X800M30	2500	UDCON56	1280	0.222	0.887
STORY14	C7	C200X800M30	0	UDCON56	1280	0.222	0.887
STORY14	C7	C200X800M30	1250	UDCON56	1280	0.222	0.887
STORY14	C7	C200X800M30	2500	UDCON56	1280	0.222	0.887
STORY13	C7	C200X800M30	0	UDCON56	1280	0.222	0.887
STORY13	C7	C200X800M30	1250	UDCON56	1280	0.222	0.887
STORY13	C7	C200X800M30	2500	UDCON56	1280	0.222	0.887
STORY12	C7	C200X800M30	0	UDCON56	1280	0.222	0.887
STORY12	C7	C200X800M30	1250	UDCON56	1280	0.222	0.887
STORY12	C7	C200X800M30	2500	UDCON56	1280	0.222	0.887
STORY11	C7	C200X800M35	0	UDCON56	1280	0.222	0.887
STORY11	C7	C200X800M35	1250	UDCON56	1280	0.222	0.887
STORY11	C7	C200X800M35	2500	UDCON56	1280	0.222	0.887
STORY10	C7	C200X800M35	0	UDCON56	1280	0.222	0.887
STORY10	C7	C200X800M35	1250	UDCON56	1280	0.222	0.887
STORY10	C7	C200X800M35	2500	UDCON56	1280	0.222	0.887
STORY9	C7	C200X800M35	0	UDCON56	1280	0.222	0.887
STORY9	C7	C200X800M35	1250	UDCON56	1280	0.222	0.887

TOWER 4 (PART 1)
COLUMN DESIGN

Story	ColLine	SecID	StnLoc	PMMCombo	As	VMajRebar	VMinRebar
STORY9	C7	C200X800M35	2500	UDCON56	1280	0.222	0.887
STORY8	C7	C200X800M35	0	UDCON56	1280	0.222	0.887
STORY8	C7	C200X800M35	1250	UDCON56	1280	0.222	0.887
STORY8	C7	C200X800M35	2500	UDCON56	1280	0.222	0.887
STORY7	C7	C200X800M40	0	UDCON56	1280	0.222	0.887
STORY7	C7	C200X800M40	1250	UDCON56	1280	0.222	0.887
STORY7	C7	C200X800M40	2500	UDCON56	1280	0.222	0.887
STORY6	C7	C200X800M40	0	UDCON56	1280	0.222	0.887
STORY6	C7	C200X800M40	1250	UDCON56	1280	0.222	0.887
STORY6	C7	C200X800M40	2500	UDCON56	1280	0.222	0.887
STORY5	C7	C200X800M40	0	UDCON56	1280	0.222	0.887
STORY5	C7	C200X800M40	1250	UDCON56	1280	0.222	0.887
STORY5	C7	C200X800M40	2500	UDCON56	1280	0.222	0.887
STORY4	C7	C200X800M40	0	UDCON56	1280	0.222	0.887
STORY4	C7	C200X800M40	1250	UDCON56	1280	0.222	0.887
STORY4	C7	C200X800M40	2500	UDCON56	1280	0.222	0.887
STORY3	C7	C200X800M40A	0	UDCON56	1280	0.222	0.887
STORY3	C7	C200X800M40A	1250	UDCON56	1280	0.222	0.887
STORY3	C7	C200X800M40A	2500	UDCON56	1280	0.222	0.887
STORY2	C7	C200X800M40A	0	UDCON56	1280	0.222	0.887
STORY2	C7	C200X800M40A	1250	UDCON56	1280	0.222	0.887
STORY2	C7	C200X800M40A	2500	UDCON56	1280	0.222	0.887
STORY1	C7	C450X600M40	0	UDCON56	2160	0.834	0.665
STORY1	C7	C450X600M40	1313	UDCON56	2160	0.835	0.665
STORY1	C7	C450X600M40	2625	UDCON56	2160	0.837	0.665
STILT	C7	C450X600M40	0	UDCON56	2160	0.499	0.665
STILT	C7	C450X600M40	1650	UDCON56	2160	0.499	0.665
STILT	C7	C450X600M40	3300	UDCON56	2160	0.499	0.665
STORY1	C8	C450X600M40	0	UDCON56	2160	0.999	2.702
STORY1	C8	C450X600M40	1288	UDCON56	2160	1	2.703
STORY1	C8	C450X600M40	2575	UDCON56	2160	1.002	2.705
STILT	C8	C450X600M40	0	UDCON56	2160	0.499	0.665
STILT	C8	C450X600M40	1650	UDCON56	2160	0.499	0.665
STILT	C8	C450X600M40	3300	UDCON56	2160	0.499	0.665
TERRACE	C9	C200X800M30	0	UDCON56	1280	0.222	0.887
TERRACE	C9	C200X800M30	1250	UDCON56	1280	0.222	0.887
TERRACE	C9	C200X800M30	2500	UDCON56	1280	0.222	0.887
STORY19	C9	C200X800M30	0	UDCON56	1280	0.222	0.887
STORY19	C9	C200X800M30	1250	UDCON56	1280	0.222	0.887
STORY19	C9	C200X800M30	2500	UDCON56	1280	0.222	0.887
STORY18	C9	C200X800M30	0	UDCON56	1280	0.222	0.887
STORY18	C9	C200X800M30	1250	UDCON56	1280	0.222	0.887
STORY18	C9	C200X800M30	2500	UDCON56	1280	0.222	0.887
STORY17	C9	C200X800M30	0	UDCON56	1280	0.222	0.887
STORY17	C9	C200X800M30	1250	UDCON56	1280	0.222	0.887
STORY17	C9	C200X800M30	2500	UDCON56	1280	0.222	0.887

TOWER 4 (PART 1)
COLUMN DESIGN

Story	ColLine	SecID	StnLoc	PMMCombo	As	VMajRebar	VMinRebar
STORY16	C9	C200X800M30	0	UDCON56	1280	0.222	0.887
STORY16	C9	C200X800M30	1250	UDCON56	1280	0.222	0.887
STORY16	C9	C200X800M30	2500	UDCON56	1280	0.222	0.887
STORY15	C9	C200X800M30	0	UDCON56	1280	0.222	0.887
STORY15	C9	C200X800M30	1250	UDCON56	1280	0.222	0.887
STORY15	C9	C200X800M30	2500	UDCON56	1280	0.222	0.887
STORY14	C9	C200X800M30	0	UDCON56	1280	0.222	0.887
STORY14	C9	C200X800M30	1250	UDCON56	1280	0.222	0.887
STORY14	C9	C200X800M30	2500	UDCON56	1280	0.222	0.887
STORY13	C9	C200X800M30	0	UDCON56	1280	0.222	0.887
STORY13	C9	C200X800M30	1250	UDCON56	1280	0.222	0.887
STORY13	C9	C200X800M30	2500	UDCON56	1280	0.222	0.887
STORY12	C9	C200X800M30	0	UDCON56	1280	0.222	0.887
STORY12	C9	C200X800M30	1250	UDCON56	1280	0.222	0.887
STORY12	C9	C200X800M30	2500	UDCON56	1280	0.222	0.887
STORY11	C9	C200X800M35	0	UDCON56	1280	0.222	0.887
STORY11	C9	C200X800M35	1250	UDCON56	1280	0.222	0.887
STORY11	C9	C200X800M35	2500	UDCON56	1280	0.222	0.887
STORY10	C9	C200X800M35	0	UDCON56	1280	0.222	0.887
STORY10	C9	C200X800M35	1250	UDCON56	1280	0.222	0.887
STORY10	C9	C200X800M35	2500	UDCON56	1280	0.222	0.887
STORY9	C9	C200X800M35	0	UDCON56	1280	0.222	0.887
STORY9	C9	C200X800M35	1250	UDCON56	1280	0.222	0.887
STORY9	C9	C200X800M35	2500	UDCON56	1280	0.222	0.887
STORY8	C9	C200X800M35	0	UDCON56	1280	0.222	0.887
STORY8	C9	C200X800M35	1250	UDCON56	1280	0.222	0.887
STORY8	C9	C200X800M35	2500	UDCON56	1280	0.222	0.887
STORY7	C9	C200X800M40	0	UDCON56	1280	0.222	0.887
STORY7	C9	C200X800M40	1250	UDCON56	1280	0.222	0.887
STORY7	C9	C200X800M40	2500	UDCON56	1280	0.222	0.887
STORY6	C9	C200X800M40	0	UDCON56	1280	0.222	0.887
STORY6	C9	C200X800M40	1250	UDCON56	1280	0.222	0.887
STORY6	C9	C200X800M40	2500	UDCON56	1280	0.222	0.887
STORY5	C9	C200X800M40	0	UDCON56	1280	0.222	0.887
STORY5	C9	C200X800M40	1250	UDCON56	1280	0.222	0.887
STORY5	C9	C200X800M40	2500	UDCON56	1280	0.222	0.887
STORY4	C9	C200X800M40	0	UDCON56	1280	0.222	0.887
STORY4	C9	C200X800M40	1250	UDCON56	1280	0.222	0.887
STORY4	C9	C200X800M40	2500	UDCON56	1280	0.222	0.887
STORY3	C9	C200X800M40A	0	UDCON56	1280	0.222	0.887
STORY3	C9	C200X800M40A	1250	UDCON56	1280	0.222	0.887
STORY3	C9	C200X800M40A	2500	UDCON56	1280	0.222	0.887
STORY2	C9	C200X800M40A	0	UDCON56	1280	0.222	0.887
STORY2	C9	C200X800M40A	1250	UDCON56	1280	0.222	0.887
STORY2	C9	C200X800M40A	2500	UDCON56	1280	0.222	0.887
STORY1	C10	C450X600M40	0	UDCON56	2160	1.074	2.723

TOWER 4 (PART 1)
COLUMN DESIGN

Story	ColLine	SecID	StnLoc	PMMCombo	As	VMajRebar	VMinRebar
STORY1	C10	C450X600M40	1288	UDCON56	2160	1.075	2.725
STORY1	C10	C450X600M40	2575	UDCON56	2160	1.076	2.727
STILT	C10	C450X600M40	0	UDCON56	2160	0.499	0.665
STILT	C10	C450X600M40	1650	UDCON56	2160	0.499	0.665
STILT	C10	C450X600M40	3300	UDCON56	2160	0.499	0.665
TERRACE	C12	C200X800M30	0	UDCON56	1280	0.222	0.887
TERRACE	C12	C200X800M30	1250	UDCON56	1280	0.222	0.887
TERRACE	C12	C200X800M30	2500	UDCON56	1280	0.222	0.887
STORY19	C12	C200X800M30	0	UDCON56	1280	0.222	0.887
STORY19	C12	C200X800M30	1250	UDCON56	1280	0.222	0.887
STORY19	C12	C200X800M30	2500	UDCON56	1280	0.222	0.887
STORY18	C12	C200X800M30	0	UDCON56	1280	0.222	0.887
STORY18	C12	C200X800M30	1250	UDCON56	1280	0.222	0.887
STORY18	C12	C200X800M30	2500	UDCON56	1280	0.222	0.887
STORY17	C12	C200X800M30	0	UDCON56	1280	0.222	0.887
STORY17	C12	C200X800M30	1250	UDCON56	1280	0.222	0.887
STORY17	C12	C200X800M30	2500	UDCON56	1280	0.222	0.887
STORY16	C12	C200X800M30	0	UDCON56	1280	0.222	0.887
STORY16	C12	C200X800M30	1250	UDCON56	1280	0.222	0.887
STORY16	C12	C200X800M30	2500	UDCON56	1280	0.222	0.887
STORY15	C12	C200X800M30	0	UDCON56	1280	0.222	0.887
STORY15	C12	C200X800M30	1250	UDCON56	1280	0.222	0.887
STORY15	C12	C200X800M30	2500	UDCON56	1280	0.222	0.887
STORY14	C12	C200X800M30	0	UDCON56	1280	0.222	0.887
STORY14	C12	C200X800M30	1250	UDCON56	1280	0.222	0.887
STORY14	C12	C200X800M30	2500	UDCON56	1280	0.222	0.887
STORY13	C12	C200X800M30	0	UDCON56	1280	0.222	0.887
STORY13	C12	C200X800M30	1250	UDCON56	1280	0.222	0.887
STORY13	C12	C200X800M30	2500	UDCON56	1280	0.222	0.887
STORY12	C12	C200X800M30	0	UDCON56	1280	0.222	0.887
STORY12	C12	C200X800M30	1250	UDCON56	1280	0.222	0.887
STORY12	C12	C200X800M30	2500	UDCON56	1280	0.222	0.887
STORY11	C12	C200X800M35	0	UDCON56	1280	0.222	0.887
STORY11	C12	C200X800M35	1250	UDCON56	1280	0.222	0.887
STORY11	C12	C200X800M35	2500	UDCON56	1280	0.222	0.887
STORY10	C12	C200X800M35	0	UDCON56	1280	0.222	0.887
STORY10	C12	C200X800M35	1250	UDCON56	1280	0.222	0.887
STORY10	C12	C200X800M35	2500	UDCON56	1280	0.222	0.887
STORY9	C12	C200X800M35	0	UDCON56	1280	0.222	0.887
STORY9	C12	C200X800M35	1250	UDCON56	1280	0.222	0.887
STORY9	C12	C200X800M35	2500	UDCON56	1280	0.222	0.887
STORY8	C12	C200X800M35	0	UDCON56	1280	0.222	0.887
STORY8	C12	C200X800M35	1250	UDCON56	1280	0.222	0.887
STORY8	C12	C200X800M35	2500	UDCON56	1280	0.222	0.887
STORY7	C12	C200X800M40	0	UDCON56	1280	0.222	0.887
STORY7	C12	C200X800M40	1250	UDCON56	1280	0.222	0.887

TOWER 4 (PART 1)
COLUMN DESIGN

Story	ColLine	SecID	StnLoc	PMMCombo	As	VMajRebar	VMinRebar
STORY7	C12	C200X800M40	2500	UDCON56	1280	0.222	0.887
STORY6	C12	C200X800M40	0	UDCON56	1280	0.222	0.887
STORY6	C12	C200X800M40	1250	UDCON56	1280	0.222	0.887
STORY6	C12	C200X800M40	2500	UDCON56	1280	0.222	0.887
STORY5	C12	C200X800M40	0	UDCON56	1280	0.222	0.887
STORY5	C12	C200X800M40	1250	UDCON56	1280	0.222	0.887
STORY5	C12	C200X800M40	2500	UDCON56	1280	0.222	0.887
STORY4	C12	C200X800M40	0	UDCON56	1280	0.222	0.887
STORY4	C12	C200X800M40	1250	UDCON56	1280	0.222	0.887
STORY4	C12	C200X800M40	2500	UDCON56	1280	0.222	0.887
STORY3	C12	C200X800M40A	0	UDCON56	1280	0.222	0.887
STORY3	C12	C200X800M40A	1250	UDCON56	1280	0.222	0.887
STORY3	C12	C200X800M40A	2500	UDCON56	1280	0.222	0.887
STORY2	C12	C200X800M40A	0	UDCON56	1280	0.222	0.887
STORY2	C12	C200X800M40A	1250	UDCON56	1280	0.222	0.887
STORY2	C12	C200X800M40A	2500	UDCON56	1280	0.222	0.887
STORY1	C12	C300X800M40	0	UDCON56	1920	0.333	0.887
STORY1	C12	C300X800M40	1538	UDCON56	1920	0.333	0.887
STORY1	C12	C300X800M40	3075	UDCON56	1920	0.333	0.887
STILT	C12	C300X800M40	0	UDCON56	1920	0.333	0.887
STILT	C12	C300X800M40	1650	UDCON56	1920	0.333	0.887
STILT	C12	C300X800M40	3300	UDCON56	1920	0.333	0.887
STORY1	C13	C300X800M40	0	UDCON56	1920	0.394	3.625
STORY1	C13	C300X800M40	1288	UDCON56	1920	0.395	3.627
STORY1	C13	C300X800M40	2575	UDCON56	1920	0.396	3.629
STILT	C13	C300X800M40	0	UDCON56	1920	0.333	0.887
STILT	C13	C300X800M40	1650	UDCON56	1920	0.333	0.887
STILT	C13	C300X800M40	3300	UDCON56	1920	0.333	0.887
STORY1	C14	C450X600M40	0	UDCON56	2160	2.068	0.665
STORY1	C14	C450X600M40	1288	UDCON56	2160	2.069	0.665
STORY1	C14	C450X600M40	2575	UDCON56	2160	2.071	0.665
STILT	C14	C450X600M40	0	UDCON56	2160	0.499	0.665
STILT	C14	C450X600M40	1650	UDCON56	2160	0.499	0.665
STILT	C14	C450X600M40	3300	UDCON56	2160	0.499	0.665
STORY1	C15	C450X600M40	0	UDCON56	2160	1.087	2.231
STORY1	C15	C450X600M40	1288	UDCON56	2160	1.088	2.233
STORY1	C15	C450X600M40	2575	UDCON56	2160	1.089	2.234
STILT	C15	C450X600M40	0	UDCON56	2160	0.499	0.665
STILT	C15	C450X600M40	1650	UDCON56	2160	0.499	0.665
STILT	C15	C450X600M40	3300	UDCON56	2160	0.499	0.665
STORY1	C17	C450X750M40	0	UDCON56	2700	0.499	6.693
STORY1	C17	C450X750M40	1113	UDCON56	2700	0.499	6.695
STORY1	C17	C450X750M40	2225	UDCON56	2700	0.499	6.697
STILT	C17	C450X750M40	0	UDCON56	2700	0.499	0.831
STILT	C17	C450X750M40	1650	UDCON56	2700	0.499	0.831
STILT	C17	C450X750M40	3300	UDCON56	2700	0.499	0.831

TOWER 4 (PART 1)
COLUMN DESIGN

Story	ColLine	SecID	StnLoc	PMMCombo	As	VMajRebar	VMinRebar
STORY1	C18	C450X600M40	0	UDCON56	2160	2.47	1.581
STORY1	C18	C450X600M40	1288	UDCON56	2160	2.472	1.583
STORY1	C18	C450X600M40	2575	UDCON56	2160	2.473	1.584
STILT	C18	C450X600M40	0	UDCON56	2160	0.499	0.665
STILT	C18	C450X600M40	1650	UDCON56	2160	0.499	0.665
STILT	C18	C450X600M40	3300	UDCON56	2160	0.499	0.665
STORY1	C19	C450X600M40	0	UDCON56	2160	2.48	0.665
STORY1	C19	C450X600M40	1288	UDCON56	2160	2.482	0.665
STORY1	C19	C450X600M40	2575	UDCON56	2160	2.483	0.665
STILT	C19	C450X600M40	0	UDCON56	2160	0.499	0.665
STILT	C19	C450X600M40	1650	UDCON56	2160	0.499	0.665
STILT	C19	C450X600M40	3300	UDCON56	2160	0.499	0.665
STORY1	C20	C450X750M40	0	UDCON56	2700	0.616	0.831
STORY1	C20	C450X750M40	1313	UDCON56	2700	0.617	0.831
STORY1	C20	C450X750M40	2625	UDCON56	2700	0.618	0.831
STILT	C20	C450X750M40	0	UDCON56	2700	0.499	0.831
STILT	C20	C450X750M40	1650	UDCON56	2700	0.499	0.831
STILT	C20	C450X750M40	3300	UDCON56	2700	0.499	0.831
STORY1	C21	C750X900M40	0	UDCON56	5400	0.831	7.269
STORY1	C21	C750X900M40	1113	UDCON56	5400	0.831	7.271
STORY1	C21	C750X900M40	2225	UDCON56	5400	0.831	7.273
STILT	C21	C750X900M40	0	UDCON56	5400	0.831	0.998
STILT	C21	C750X900M40	1650	UDCON56	5400	0.831	0.998
STILT	C21	C750X900M40	3300	UDCON56	5400	0.831	0.998
STORY1	C22	C750X900M40	0	UDCON56	5400	0.831	2.604
STORY1	C22	C750X900M40	1113	UDCON56	5400	0.831	2.606
STORY1	C22	C750X900M40	2225	UDCON56	5400	0.831	2.608
STILT	C22	C750X900M40	0	UDCON56	5400	0.831	0.998
STILT	C22	C750X900M40	1650	UDCON56	5400	0.831	0.998
STILT	C22	C750X900M40	3300	UDCON56	5400	0.831	0.998
STORY1	C23	C450X600M40	0	UDCON56	2160	1.996	1.613
STORY1	C23	C450X600M40	1288	UDCON56	2160	1.998	1.615
STORY1	C23	C450X600M40	2575	UDCON56	2160	1.999	1.616
STILT	C23	C450X600M40	0	UDCON56	2160	0.499	0.665
STILT	C23	C450X600M40	1650	UDCON56	2160	0.499	0.665
STILT	C23	C450X600M40	3300	UDCON56	2160	0.499	0.665
STORY1	C24	C450X600M40	0	UDCON56	2160	1.772	3.471
STORY1	C24	C450X600M40	1288	UDCON56	2160	1.774	3.472
STORY1	C24	C450X600M40	2575	UDCON56	2160	1.775	3.474
STILT	C24	C450X600M40	0	UDCON56	2160	0.499	0.665
STILT	C24	C450X600M40	1650	UDCON56	2160	0.499	0.665
STILT	C24	C450X600M40	3300	UDCON56	2160	0.499	0.665
STORY1	C25	C450X600M40	0	UDCON56	2160	1.236	4.106
STORY1	C25	C450X600M40	1288	UDCON56	2160	1.237	4.108
STORY1	C25	C450X600M40	2575	UDCON56	2160	1.239	4.11
STILT	C25	C450X600M40	0	UDCON56	2160	0.499	0.665

TOWER 4 (PART 1)
COLUMN DESIGN

Story	ColLine	SecID	StnLoc	PMMCombo	As	VMajRebar	VMinRebar
STILT	C25	C450X600M40	1650	UDCON56	2160	0.499	0.665
STILT	C25	C450X600M40	3300	UDCON56	2160	0.499	0.665
STORY1	C26	C450X600M40	0	UDCON56	2160	2.47	0.665
STORY1	C26	C450X600M40	1288	UDCON56	2160	2.472	0.665
STORY1	C26	C450X600M40	2575	UDCON56	2160	2.473	0.665
STILT	C26	C450X600M40	0	UDCON56	2160	0.499	0.665
STILT	C26	C450X600M40	1650	UDCON56	2160	0.499	0.665
STILT	C26	C450X600M40	3300	UDCON56	2160	0.499	0.665
STORY1	C27	C450X600M40	0	UDCON56	2160	1.221	1.689
STORY1	C27	C450X600M40	1288	UDCON56	2160	1.223	1.69
STORY1	C27	C450X600M40	2575	UDCON56	2160	1.224	1.692
STILT	C27	C450X600M40	0	UDCON56	2160	0.499	0.665
STILT	C27	C450X600M40	1650	UDCON56	2160	0.499	0.665
STILT	C27	C450X600M40	3300	UDCON56	2160	0.499	0.665
STORY1	C28	C450X600M40	0	UDCON56	2160	2.751	2.198
STORY1	C28	C450X600M40	1288	UDCON56	2160	2.752	2.2
STORY1	C28	C450X600M40	2575	UDCON56	2160	2.754	2.202
STILT	C28	C450X600M40	0	UDCON56	2160	0.499	0.665
STILT	C28	C450X600M40	1650	UDCON56	2160	0.499	0.665
STILT	C28	C450X600M40	3300	UDCON56	2160	0.499	0.665
STORY1	C30	C450X600M40	0	UDCON56	2160	1.956	1.886
STORY1	C30	C450X600M40	1288	UDCON56	2160	1.957	1.888
STORY1	C30	C450X600M40	2575	UDCON56	2160	1.958	1.889
STILT	C30	C450X600M40	0	UDCON56	2160	0.499	0.665
STILT	C30	C450X600M40	1575	UDCON56	2160	0.499	0.665
STILT	C30	C450X600M40	3150	UDCON56	2160	0.499	0.665
STORY1	C33	C450X600M40	0	UDCON56	2160	1.073	2.722
STORY1	C33	C450X600M40	1288	UDCON56	2160	1.074	2.724
STORY1	C33	C450X600M40	2575	UDCON56	2160	1.075	2.725
STILT	C33	C450X600M40	0	UDCON56	2160	0.499	0.665
STILT	C33	C450X600M40	1650	UDCON56	2160	0.499	0.665
STILT	C33	C450X600M40	3300	UDCON56	2160	0.499	0.665
STORY1	C34	C450X600M40	0	UDCON56	2160	1.442	0.665
STORY1	C34	C450X600M40	1288	UDCON56	2160	1.443	0.665
STORY1	C34	C450X600M40	2575	UDCON56	2160	1.444	0.665
STILT	C34	C450X600M40	0	UDCON56	2160	0.499	0.665
STILT	C34	C450X600M40	1575	UDCON56	2160	0.499	0.665
STILT	C34	C450X600M40	3150	UDCON56	2160	0.499	0.665
STORY1	C35	C450X600M40	0	UDCON56	2160	0.499	0.665
STORY1	C35	C450X600M40	1175	UDCON56	2160	0.499	0.665
STORY1	C35	C450X600M40	1175	UDCON56	2160	0.499	0.665
STORY1	C35	C450X600M40	1288	UDCON56	2160	0.499	0.665
STORY1	C35	C450X600M40	2350	UDCON56	2160	0.499	0.665
STORY1	C35	C450X600M40	2350	UDCON56	2160	0.499	0.665
STORY1	C35	C450X600M40	2575	UDCON56	2160	0.499	0.665
STILT	C35	C450X600M40	0	UDCON56	2160	0.499	0.665

TOWER 4 (PART 1)
COLUMN DESIGN

Story	ColLine	SecID	StnLoc	PMMCombo	As	VMajRebar	VMinRebar
STILT	C35	C450X600M40	1250	UDCON56	2160	0.499	0.665
STILT	C35	C450X600M40	1250	UDCON56	2160	0.499	0.665
STILT	C35	C450X600M40	1650	UDCON56	2160	0.499	0.665
STILT	C35	C450X600M40	2500	UDCON56	2160	0.499	0.665
STILT	C35	C450X600M40	2500	UDCON56	2160	0.499	0.665
STILT	C35	C450X600M40	3300	UDCON56	2160	0.499	0.665
STORY1	C36	C450X750M40	0	UDCON56	2700	0.728	3.399
STORY1	C36	C450X750M40	1288	UDCON56	2700	0.729	3.402
STORY1	C36	C450X750M40	2575	UDCON56	2700	0.73	3.404
STILT	C36	C450X750M40	0	UDCON56	2700	0.499	0.831
STILT	C36	C450X750M40	1650	UDCON56	2700	0.499	0.831
STILT	C36	C450X750M40	3300	UDCON56	2700	0.499	0.831
STORY1	C39	C450X600M40	0	UDCON56	2160	0.499	0.665
STORY1	C39	C450X600M40	1175	UDCON56	2160	0.499	0.665
STORY1	C39	C450X600M40	1175	UDCON56	2160	0.499	0.665
STORY1	C39	C450X600M40	1288	UDCON56	2160	0.499	0.665
STORY1	C39	C450X600M40	2350	UDCON56	2160	0.499	0.665
STORY1	C39	C450X600M40	2350	UDCON56	2160	0.499	0.665
STORY1	C39	C450X600M40	2575	UDCON56	2160	0.499	0.665
STILT	C39	C450X600M40	0	UDCON56	2160	0.499	0.665
STILT	C39	C450X600M40	1250	UDCON56	2160	0.499	0.665
STILT	C39	C450X600M40	1250	UDCON56	2160	0.499	0.665
STILT	C39	C450X600M40	1425	UDCON56	2160	0.499	0.665
STILT	C39	C450X600M40	2500	UDCON56	2160	0.499	0.665
STILT	C39	C450X600M40	2500	UDCON56	2160	0.499	0.665
STILT	C39	C450X600M40	2850	UDCON56	2160	0.499	0.665
STORY1	C42	C450X600M40	0	UDCON56	2160	2.815	0.665
STORY1	C42	C450X600M40	1313	UDCON56	2160	2.816	0.665
STORY1	C42	C450X600M40	2625	UDCON56	2160	2.817	0.665
STILT	C42	C450X600M40	0	UDCON56	2160	0.499	0.665
STILT	C42	C450X600M40	1650	UDCON56	2160	0.499	0.665
STILT	C42	C450X600M40	3300	UDCON56	2160	0.499	0.665
STORY1	C43	C450X600M40	0	UDCON56	2160	1.194	1.652
STORY1	C43	C450X600M40	1288	UDCON56	2160	1.195	1.653
STORY1	C43	C450X600M40	2575	UDCON56	2160	1.196	1.655
STILT	C43	C450X600M40	0	UDCON56	2160	0.499	0.665
STILT	C43	C450X600M40	1650	UDCON56	2160	0.499	0.665
STILT	C43	C450X600M40	3300	UDCON56	2160	0.499	0.665
STORY1	C44	C450X600M40	0	UDCON56	2160	2.458	0.665
STORY1	C44	C450X600M40	1288	UDCON56	2160	2.459	0.665
STORY1	C44	C450X600M40	2575	UDCON56	2160	2.46	0.665
STILT	C44	C450X600M40	0	UDCON56	2160	0.499	0.665
STILT	C44	C450X600M40	1650	UDCON56	2160	0.499	0.665
STILT	C44	C450X600M40	3300	UDCON56	2160	0.499	0.665
STORY1	C47	C450X600M40	0	UDCON56	2160	1.188	4.16
STORY1	C47	C450X600M40	1288	UDCON56	2160	1.19	4.161

TOWER 4 (PART 1)
COLUMN DESIGN

Story	ColLine	SecID	StnLoc	PMMCombo	As	VMajRebar	VMinRebar
STORY1	C47	C450X600M40	2575	UDCON56	2160	1.191	4.163
STILT	C47	C450X600M40	0	UDCON56	2160	0.499	0.665
STILT	C47	C450X600M40	1650	UDCON56	2160	0.499	0.665
STILT	C47	C450X600M40	3300	UDCON56	2160	0.499	0.665
STORY1	C48	C450X600M40	0	UDCON56	2160	0.499	0.665
STORY1	C48	C450X600M40	1175	UDCON56	2160	0.499	0.665
STORY1	C48	C450X600M40	1175	UDCON56	2160	0.499	0.665
STORY1	C48	C450X600M40	1288	UDCON56	2160	0.499	0.665
STORY1	C48	C450X600M40	2350	UDCON56	2160	0.499	0.665
STORY1	C48	C450X600M40	2350	UDCON56	2160	0.499	0.665
STORY1	C48	C450X600M40	2575	UDCON56	2160	0.499	0.665
STILT	C48	C450X600M40	0	UDCON56	2160	0.499	0.665
STILT	C48	C450X600M40	1250	UDCON56	2160	0.499	0.665
STILT	C48	C450X600M40	1250	UDCON56	2160	0.499	0.665
STILT	C48	C450X600M40	1650	UDCON56	2160	0.499	0.665
STILT	C48	C450X600M40	2500	UDCON56	2160	0.499	0.665
STILT	C48	C450X600M40	2500	UDCON56	2160	0.499	0.665
STILT	C48	C450X600M40	3300	UDCON56	2160	0.499	0.665
STORY1	C49	C450X600M40	0	UDCON56	2160	1.667	1.676
STORY1	C49	C450X600M40	1288	UDCON56	2160	1.669	1.678
STORY1	C49	C450X600M40	2575	UDCON56	2160	1.67	1.679
STILT	C49	C450X600M40	0	UDCON56	2160	0.499	0.665
STILT	C49	C450X600M40	1575	UDCON56	2160	0.499	0.665
STILT	C49	C450X600M40	3150	UDCON56	2160	0.499	0.665
STORY1	C50	C450X600M40	0	UDCON56	2160	2.977	2.628
STORY1	C50	C450X600M40	1288	UDCON56	2160	2.978	2.63
STORY1	C50	C450X600M40	2575	UDCON56	2160	2.979	2.632
STILT	C50	C450X600M40	0	UDCON56	2160	0.499	0.665
STILT	C50	C450X600M40	1650	UDCON56	2160	0.499	0.665
STILT	C50	C450X600M40	3300	UDCON56	2160	0.499	0.665
STORY1	C56	C450X600M40	0	UDCON56	2160	0.972	4.195
STORY1	C56	C450X600M40	1313	UDCON56	2160	0.973	4.196
STORY1	C56	C450X600M40	2625	UDCON56	2160	0.975	4.198
STILT	C56	C450X600M40	0	UDCON56	2160	0.499	0.665
STILT	C56	C450X600M40	1575	UDCON56	2160	0.499	0.665
STILT	C56	C450X600M40	3150	UDCON56	2160	0.499	0.665
STORY1	C57	C450X600M40	0	UDCON56	2160	0.936	1.584
STORY1	C57	C450X600M40	1288	UDCON56	2160	0.937	1.586
STORY1	C57	C450X600M40	2575	UDCON56	2160	0.938	1.588
STILT	C57	C450X600M40	0	UDCON56	2160	0.499	0.665
STILT	C57	C450X600M40	1650	UDCON56	2160	0.499	0.665
STILT	C57	C450X600M40	3300	UDCON56	2160	0.499	0.665
STORY1	C58	C450X600M40	0	UDCON56	2160	0.961	0.665
STORY1	C58	C450X600M40	1313	UDCON56	2160	0.962	0.665
STORY1	C58	C450X600M40	2625	UDCON56	2160	0.963	0.665
STILT	C58	C450X600M40	0	UDCON56	2160	0.499	0.665

TOWER 4 (PART 1)
COLUMN DESIGN

Story	ColLine	SecID	StnLoc	PMMCombo	As	VMajRebar	VMinRebar
STILT	C58	C450X600M40	1650	UDCON56	2160	0.499	0.665
STILT	C58	C450X600M40	3300	UDCON56	2160	0.499	0.665
STORY1	C59	C450X600M40	0	UDCON56	2160	1.161	0.805
STORY1	C59	C450X600M40	1288	UDCON56	2160	1.162	0.807
STORY1	C59	C450X600M40	2575	UDCON56	2160	1.163	0.809
STILT	C59	C450X600M40	0	UDCON56	2160	0.499	0.665
STILT	C59	C450X600M40	1589	UDCON56	2160	0.499	0.665
STILT	C59	C450X600M40	3177	UDCON56	2160	0.499	0.665
STORY1	C61	C450X600M40	0	UDCON56	2160	1.768	3.369
STORY1	C61	C450X600M40	1288	UDCON56	2160	1.769	3.371
STORY1	C61	C450X600M40	2575	UDCON56	2160	1.77	3.373
STILT	C61	C450X600M40	0	UDCON56	2160	0.499	0.665
STILT	C61	C450X600M40	1650	UDCON56	2160	0.499	0.665
STILT	C61	C450X600M40	3300	UDCON56	2160	0.499	0.665
STORY1	C62	C450X600M40	0	UDCON56	2160	1.993	1.605
STORY1	C62	C450X600M40	1288	UDCON56	2160	1.995	1.607
STORY1	C62	C450X600M40	2575	UDCON56	2160	1.996	1.609
STILT	C62	C450X600M40	0	UDCON56	2160	0.499	0.665
STILT	C62	C450X600M40	1650	UDCON56	2160	0.499	0.665
STILT	C62	C450X600M40	3300	UDCON56	2160	0.499	0.665
STORY1	C64	C500X600M40	0	UDCON56	2400	0.89	0.665
STORY1	C64	C500X600M40	1313	UDCON56	2400	0.891	0.665
STORY1	C64	C500X600M40	2625	UDCON56	2400	0.893	0.665
STILT	C64	C500X600M40	0	UDCON56	2400	0.554	0.665
STILT	C64	C500X600M40	1650	UDCON56	2400	0.554	0.665
STILT	C64	C500X600M40	3300	UDCON56	2400	0.554	0.665
STORY1	C65	C450X600M40	0	UDCON56	2160	1.157	0.665
STORY1	C65	C450X600M40	1288	UDCON56	2160	1.158	0.665
STORY1	C65	C450X600M40	2575	UDCON56	2160	1.159	0.665
STILT	C65	C450X600M40	0	UDCON56	2160	0.499	0.665
STILT	C65	C450X600M40	1650	UDCON56	2160	0.499	0.665
STILT	C65	C450X600M40	3300	UDCON56	2160	0.499	0.665
STORY1	C66	C450X600M40	0	UDCON56	2160	1.137	1.575
STORY1	C66	C450X600M40	1288	UDCON56	2160	1.139	1.577
STORY1	C66	C450X600M40	2575	UDCON56	2160	1.14	1.579
STILT	C66	C450X600M40	0	UDCON56	2160	0.499	0.665
STILT	C66	C450X600M40	1650	UDCON56	2160	0.499	0.665
STILT	C66	C450X600M40	3300	UDCON56	2160	0.499	0.665
STORY1	C67	C500X600M40	0	UDCON56	2400	1.476	4.734
STORY1	C67	C500X600M40	1113	UDCON56	2400	1.478	4.735
STORY1	C67	C500X600M40	2225	UDCON56	2400	1.479	4.737
STILT	C67	C500X600M40	0	UDCON56	2400	0.554	0.665
STILT	C67	C500X600M40	1650	UDCON56	2400	0.554	0.665
STILT	C67	C500X600M40	3300	UDCON56	2400	0.554	0.665
STORY1	C68	C750X900M40	0	UDCON56	5400	0.831	8.194
STORY1	C68	C750X900M40	1113	UDCON56	5400	0.831	8.196

TOWER 4 (PART 1)
COLUMN DESIGN

Story	ColLine	SecID	StnLoc	PMMCombo	As	VMajRebar	VMinRebar
STORY1	C68	C750X900M40	2225	UDCON56	5400	0.831	8.198
STILT	C68	C750X900M40	0	UDCON56	5400	0.831	0.998
STILT	C68	C750X900M40	1650	UDCON56	5400	0.831	0.998
STILT	C68	C750X900M40	3300	UDCON56	5400	0.831	0.998
STORY1	C69	C450X600M40	0	UDCON2	2533	0.499	0.701
STORY1	C69	C450X600M40	1388	UDCON56	2160	0.556	0.769
STORY1	C69	C450X600M40	2775	UDCON56	2160	0.558	0.771
STILT	C69	C450X600M40	0	UDCON56	2160	0.499	0.665
STILT	C69	C450X600M40	1500	UDCON56	2160	0.499	0.665
STILT	C69	C450X600M40	3000	UDCON56	2160	0.499	0.665
STORY1	C70	C450X600M40	0	UDCON2	2276	0.499	1.368
STORY1	C70	C450X600M40	1388	UDCON56	2160	0.499	1.392
STORY1	C70	C450X600M40	2775	UDCON56	2160	0.499	1.394
STILT	C70	C450X600M40	0	UDCON56	2160	0.499	0.665
STILT	C70	C450X600M40	1500	UDCON56	2160	0.499	0.665
STILT	C70	C450X600M40	3000	UDCON56	2160	0.499	0.665
STORY1	C71	C450X600M40	0	UDCON56	2160	0.499	1.415
STORY1	C71	C450X600M40	1388	UDCON56	2160	0.499	1.417
STORY1	C71	C450X600M40	2775	UDCON56	2160	0.499	1.419
STILT	C71	C450X600M40	0	UDCON56	2160	0.499	0.665
STILT	C71	C450X600M40	1500	UDCON56	2160	0.499	0.665
STILT	C71	C450X600M40	3000	UDCON56	2160	0.499	0.665
STORY1	C72	C450X600M40	0	UDCON56	2160	0.499	0.665
STORY1	C72	C450X600M40	1763	UDCON56	2160	0.499	0.665
STORY1	C72	C450X600M40	3525	UDCON56	2160	0.499	0.665
STILT	C72	C450X600M40	0	UDCON56	2160	0.499	0.665
STILT	C72	C450X600M40	1875	UDCON56	2160	0.499	0.665
STILT	C72	C450X600M40	3750	UDCON56	2160	0.499	0.665
STORY1	C73	C450X600M40	0	UDCON56	2160	0.499	1.023
STORY1	C73	C450X600M40	1386	UDCON56	2160	0.499	1.025
STORY1	C73	C450X600M40	2772	UDCON56	2160	0.499	1.027
STILT	C73	C450X600M40	0	UDCON56	2160	0.499	0.665
STILT	C73	C450X600M40	1833	UDCON56	2160	0.499	0.665
STILT	C73	C450X600M40	3666	UDCON56	2160	0.499	0.665
STORY1	C74	C450X600M40	0	UDCON2	3183	0.499	1.021
STORY1	C74	C450X600M40	1386	UDCON56	2160	0.499	1.177
STORY1	C74	C450X600M40	2772	UDCON56	2160	0.499	1.178
STILT	C74	C450X600M40	0	UDCON56	2160	0.499	0.665
STILT	C74	C450X600M40	1833	UDCON56	2160	0.499	0.665
STILT	C74	C450X600M40	3666	UDCON56	2160	0.499	0.665
STORY1	C75	C450X600M40	0	UDCON56	2160	0.499	0.665
STORY1	C75	C450X600M40	1763	UDCON56	2160	0.499	0.665
STORY1	C75	C450X600M40	3525	UDCON56	2160	0.499	0.665
STILT	C75	C450X600M40	0	UDCON56	2160	0.499	0.665
STILT	C75	C450X600M40	1875	UDCON56	2160	0.499	0.665
STILT	C75	C450X600M40	3750	UDCON56	2160	0.499	0.665

TOWER 4 (PART 1)
COLUMN DESIGN

Story	ColLine	SecID	StnLoc	PMMCombo	As	VMajRebar	VMinRebar
STORY1	C76	C450X600M40	0	UDCON56	2160	0.686	0.665
STORY1	C76	C450X600M40	1386	UDCON56	2160	0.687	0.665
STORY1	C76	C450X600M40	2772	UDCON56	2160	0.688	0.666
STILT	C76	C450X600M40	0	UDCON56	2160	0.499	0.665
STILT	C76	C450X600M40	1650	UDCON56	2160	0.499	0.665
STILT	C76	C450X600M40	3300	UDCON56	2160	0.499	0.665
STORY1	C77	C450X600M40	0	UDCON56	2160	0.499	0.665
STORY1	C77	C450X600M40	1763	UDCON56	2160	0.499	0.665
STORY1	C77	C450X600M40	3525	UDCON56	2160	0.499	0.665
STILT	C77	C450X600M40	0	UDCON56	2160	0.499	0.665
STILT	C77	C450X600M40	1875	UDCON56	2160	0.499	0.665
STILT	C77	C450X600M40	3750	UDCON56	2160	0.499	0.665
STORY1	C78	C450X600M40	0	UDCON56	2160	0.499	0.665
STORY1	C78	C450X600M40	1763	UDCON56	2160	0.499	0.665
STORY1	C78	C450X600M40	3525	UDCON56	2160	0.499	0.665
STILT	C78	C450X600M40	0	UDCON56	2160	0.499	0.665
STILT	C78	C450X600M40	1875	UDCON56	2160	0.499	0.665
STILT	C78	C450X600M40	3750	UDCON56	2160	0.499	0.665
STORY1	C79	C450X600M40	0	UDCON2	2333	1.725	0.665
STORY1	C79	C450X600M40	1313	UDCON56	2160	1.75	0.665
STORY1	C79	C450X600M40	2625	UDCON56	2160	1.751	0.665
STILT	C79	C450X600M40	0	UDCON56	2160	0.499	0.665
STILT	C79	C450X600M40	1825	UDCON56	2160	0.499	0.665
STILT	C79	C450X600M40	3650	UDCON56	2160	0.499	0.665
STORY1	C80	C450X600M40	0	UDCON56	2160	1.771	0.665
STORY1	C80	C450X600M40	1313	UDCON56	2160	1.773	0.665
STORY1	C80	C450X600M40	2625	UDCON56	2160	1.774	0.665
STILT	C80	C450X600M40	0	UDCON56	2160	0.499	0.665
STILT	C80	C450X600M40	1825	UDCON56	2160	0.499	0.665
STILT	C80	C450X600M40	3650	UDCON56	2160	0.499	0.665
STORY1	C81	C450X600M40	0	UDCON56	2160	0.499	0.665
STORY1	C81	C450X600M40	1390	UDCON56	2160	0.499	0.667
STORY1	C81	C450X600M40	2780	UDCON56	2160	0.499	0.668
STILT	C81	C450X600M40	0	UDCON56	2160	0.499	0.665
STILT	C81	C450X600M40	1575	UDCON56	2160	0.499	0.665
STILT	C81	C450X600M40	3150	UDCON56	2160	0.499	0.665
STORY1	C82	C450X600M40	0	UDCON56	2160	0.499	0.665
STORY1	C82	C450X600M40	1463	UDCON56	2160	0.499	0.665
STORY1	C82	C450X600M40	2925	UDCON56	2160	0.499	0.665
STILT	C82	C450X600M40	0	UDCON56	2160	0.499	0.665
STILT	C82	C450X600M40	1575	UDCON56	2160	0.499	0.665
STILT	C82	C450X600M40	3150	UDCON56	2160	0.499	0.665
STORY1	C84	C450X600M40	0	UDCON56	2160	1.003	1.353
STORY1	C84	C450X600M40	1288	UDCON56	2160	1.004	1.354
STORY1	C84	C450X600M40	2575	UDCON56	2160	1.005	1.356
STILT	C84	C450X600M40	0	UDCON56	2160	0.499	0.665

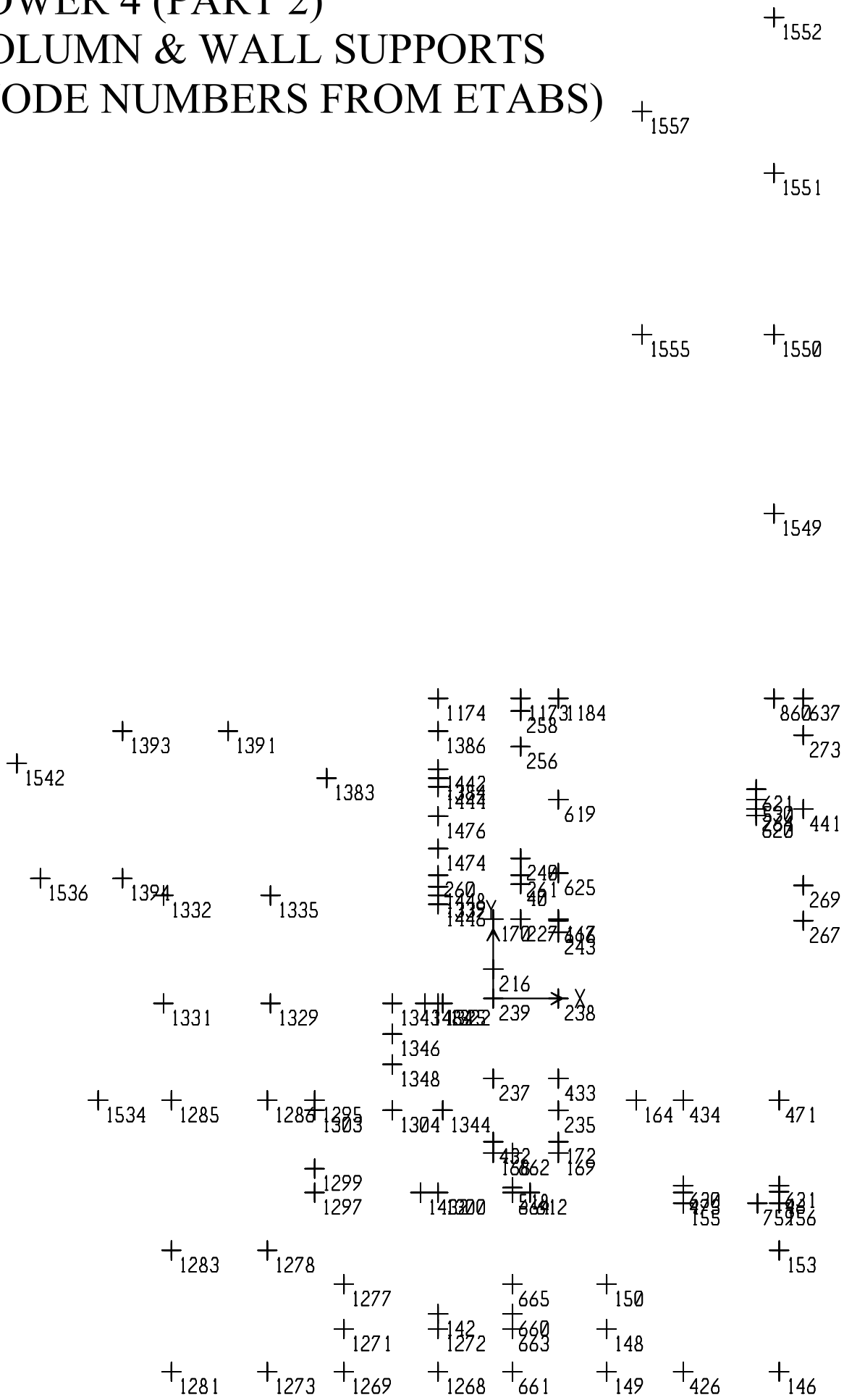
TOWER 4 (PART 1)
COLUMN DESIGN

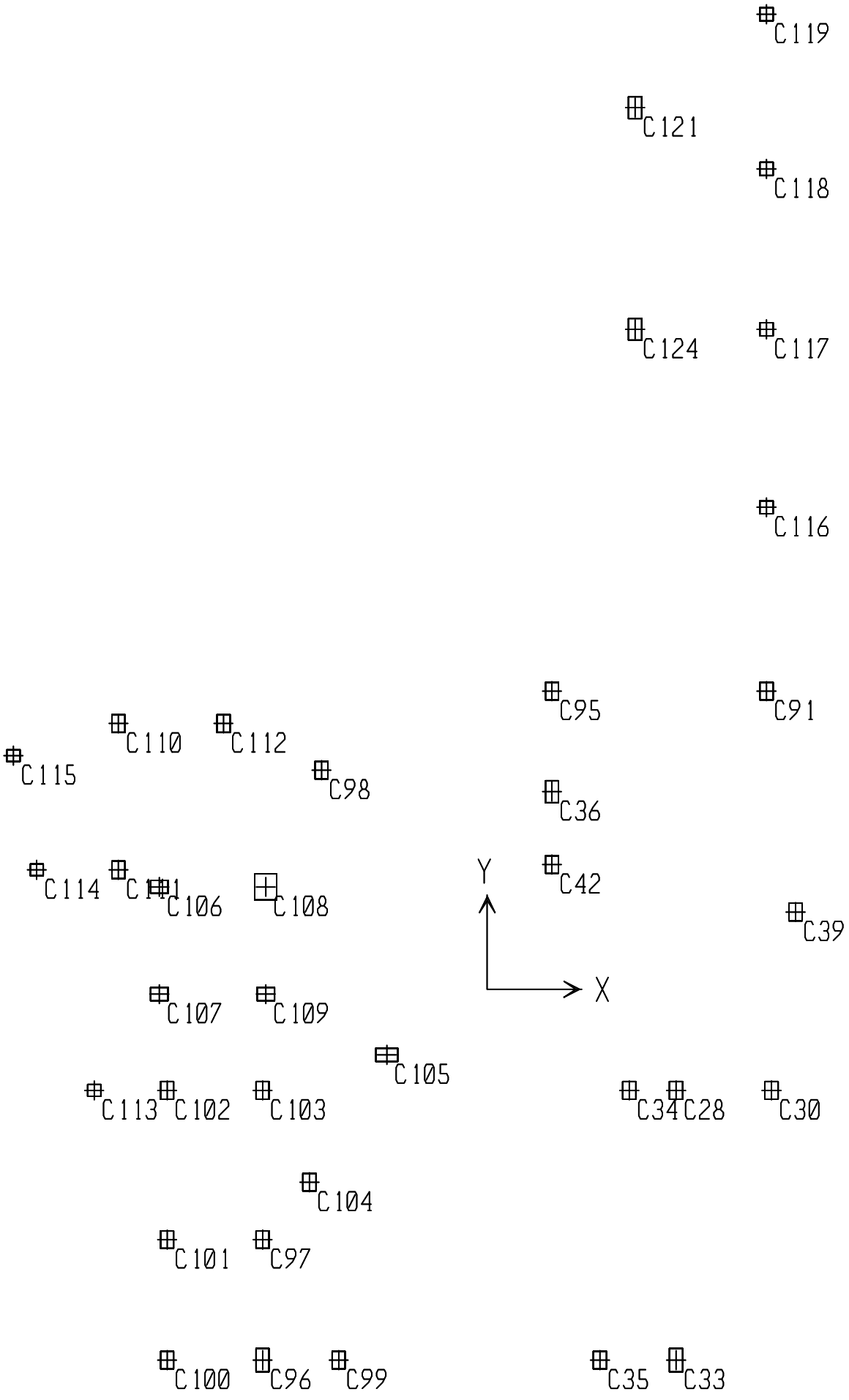
Story	ColLine	SecID	StnLoc	PMMCombo	As	VMajRebar	VMinRebar
STILT	C84	C450X600M40	1575	UDCON56	2160	0.499	0.665
STILT	C84	C450X600M40	3150	UDCON56	2160	0.499	0.665
STORY1	C85	C450X600M40	0	UDCON56	2160	1.105	2.199
STORY1	C85	C450X600M40	1288	UDCON56	2160	1.105	2.199
STORY1	C85	C450X600M40	2575	UDCON56	2160	1.105	2.199
STILT	C85	C450X600M40	0	UDCON56	2160	0.499	0.665
STILT	C85	C450X600M40	1650	UDCON56	2160	0.499	0.665
STILT	C85	C450X600M40	3300	UDCON56	2160	0.499	0.665
STORY1	C86	C450X600M40	0	UDCON56	2160	1.485	1.742
STORY1	C86	C450X600M40	1288	UDCON56	2160	1.486	1.744
STORY1	C86	C450X600M40	2575	UDCON56	2160	1.487	1.746
STILT	C86	C450X600M40	0	UDCON56	2160	0.499	0.665
STILT	C86	C450X600M40	1575	UDCON56	2160	0.499	0.665
STILT	C86	C450X600M40	3150	UDCON56	2160	0.499	0.665
STORY1	C88	C450X600M40	0	UDCON56	2160	1.32	0.912
STORY1	C88	C450X600M40	1288	UDCON56	2160	1.321	0.913
STORY1	C88	C450X600M40	2575	UDCON56	2160	1.323	0.915
STILT	C88	C450X600M40	0	UDCON56	2160	0.499	0.665
STILT	C88	C450X600M40	1650	UDCON56	2160	0.499	0.665
STILT	C88	C450X600M40	3300	UDCON56	2160	0.499	0.665
STORY1	C89	C450X600M40	0	UDCON56	2160	2.758	1.349
STORY1	C89	C450X600M40	1313	UDCON56	2160	2.759	1.35
STORY1	C89	C450X600M40	2625	UDCON56	2160	2.76	1.352
STILT	C89	C450X600M40	0	UDCON56	2160	0.499	0.665
STILT	C89	C450X600M40	1575	UDCON56	2160	0.499	0.665
STILT	C89	C450X600M40	3150	UDCON56	2160	0.499	0.665
STORY1	C90	C450X600M40	0	UDCON56	2160	1.179	1.346
STORY1	C90	C450X600M40	1288	UDCON56	2160	1.18	1.348
STORY1	C90	C450X600M40	2575	UDCON56	2160	1.181	1.349
STILT	C90	C450X600M40	0	UDCON56	2160	0.499	0.665
STILT	C90	C450X600M40	1650	UDCON56	2160	0.499	0.665
STILT	C90	C450X600M40	3300	UDCON56	2160	0.499	0.665
STORY1	C91	C750X900M40	0	UDCON56	5400	6.341	0.998
STORY1	C91	C750X900M40	1113	UDCON56	5400	6.342	0.998
STORY1	C91	C750X900M40	2225	UDCON56	5400	6.344	0.998
STILT	C91	C750X900M40	0	UDCON56	5400	0.831	0.998
STILT	C91	C750X900M40	1500	UDCON56	5400	0.831	0.998
STILT	C91	C750X900M40	3000	UDCON56	5400	0.831	0.998
STORY1	C94	C750X900M40	0	UDCON56	5400	0.831	2.655
STORY1	C94	C750X900M40	1113	UDCON56	5400	0.831	2.657
STORY1	C94	C750X900M40	2225	UDCON56	5400	0.831	2.659
STILT	C94	C750X900M40	0	UDCON56	5400	0.831	0.998
STILT	C94	C750X900M40	1650	UDCON56	5400	0.831	0.998
STILT	C94	C750X900M40	3300	UDCON56	5400	0.831	0.998
STORY1	C95	C750X900M40	0	UDCON56	5400	4.739	0.998
STORY1	C95	C750X900M40	1113	UDCON56	5400	4.741	0.998

TOWER 4 (PART 1)
COLUMN DESIGN

Story	ColLine	SecID	StnLoc	PMMCombo	As	VMajRebar	VMinRebar
STORY1	C95	C750X900M40	2225	UDCON56	5400	4.743	0.998
STILT	C95	C750X900M40	0	UDCON56	5400	0.831	0.998
STILT	C95	C750X900M40	1500	UDCON56	5400	0.831	0.998
STILT	C95	C750X900M40	3000	UDCON56	5400	0.831	0.998

TOWER 4 (PART 2)
COLUMN & WALL SUPPORTS
(NODE NUMBERS FROM ETABS)





TOWER 4 (PART 2) COLUMN NO'S

TOWER 4 (PART 2)

SUPPORT REACTION (DL+LL)

Story	Point	FX	FY	FZ	MX	MY
BASE	40	0.15	112.92	291.44	-1.565	-0.208
BASE	46	-14.71	-10.99	776.16	1.074	-8.263
BASE	142	-1.02	386.32	1484.44	118.971	-0.297
BASE	146	0.14	681.58	1793.8	198.611	0.244
BASE	148	-0.18	46.83	1390.84	9.735	0.224
BASE	149	-1.32	214.96	2282.05	44.449	0.151
BASE	150	0.55	-186.75	789.97	-70.015	0.354
BASE	153	0.06	-674.28	1756.72	-195.979	0.194
BASE	155	346.42	196.25	1510.05	-0.478	-83.877
BASE	156	-155.91	146.48	1060.41	-0.212	-10.052
BASE	164	-0.91	9.48	2218.85	-10.874	-0.961
BASE	167	-179.98	-256.39	1059.3	1.77	75.057
BASE	168	97.09	120.4	831.14	-3.407	1.704
BASE	169	-185.73	106.55	1043.46	-1.884	64.653
BASE	170	148.24	-256.96	1757.92	-73.563	6.602
BASE	172	-285.12	34.54	1655.23	53.482	85.075
BASE	216	1.25	151.28	1566.19	78.313	0.771
BASE	227	103.22	-2.95	1587.52	1.843	-75.076
BASE	235	0.67	-33.04	1174.04	0.938	0.262
BASE	237	-1.06	-268.96	980.88	-109.608	-0.229
BASE	238	-0.07	304.32	1204.71	132.93	-0.209
BASE	239	-0.21	138.53	771.76	-5.953	0.3
BASE	240	-1.29	428.9	1649.77	110.976	-1.133
BASE	243	-0.07	-210.03	1809.21	-114.095	-3.627
BASE	256	-1.85	-439.76	2094.28	-28.439	-1.488
BASE	258	-0.75	-176.03	1185.62	-77.898	-0.884
BASE	260	0.3	-39.97	988.01	1.648	0.205
BASE	261	-0.57	78.12	762.49	-4.189	-0.701
BASE	264	22.07	24.15	967.33	-2.114	20.457
BASE	267	-30.2	247.73	2324.36	31.699	-36.453
BASE	269	-2.74	298.31	1507.44	22.148	-2.723
BASE	273	0.29	-230.96	1511.27	-19.937	-0.263
BASE	426	4.73	-4.41	1722.26	5.464	7.75
BASE	432	243.91	225.68	1929.56	97.819	-90.188
BASE	433	0.67	-142.91	629.61	-53.572	0.26
BASE	434	3.14	4.2	2092.55	-4.92	3.991
BASE	441	-0.09	2.71	1907.96	-0.167	-0.779
BASE	471	-7.4	15.94	1962.15	-19.886	-8.91
BASE	473	3.2	-53.57	949.05	1.28	3.929
BASE	518	-0.15	-80.9	145.9	0.699	0.156
BASE	530	26.34	-18.46	1161.59	0.244	24.571
BASE	612	-158.66	-1.33	735.22	5.122	-1.884
BASE	616	-8.3	-60.44	928.59	4.116	-4.271
BASE	619	-16.99	-0.3	1652.12	2.71	-22.431
BASE	620	7.79	226.87	478.94	-1.174	8.656
BASE	621	3.37	-208	650.08	0.8	12.337

TOWER 4 (PART 2)
SUPPORT REACTION (DL+LL)

Story	Point	FX	FY	FZ	MX	MY
BASE	625	-6.24	-0.6	1750.52	1.93	-8.585
BASE	630	-5.65	-179.81	391.62	0.834	-0.43
BASE	631	9.84	-160.51	318.54	0.683	-0.869
BASE	637	-0.17	-176.6	689.86	-63.373	-0.176
BASE	660	0.08	39.36	739.94	44.17	0.405
BASE	661	0.48	135.89	541.22	47.713	0.384
BASE	662	78.04	5.32	1157.49	-1.679	-66.631
BASE	663	0.14	-29.75	763.59	-49.698	0.462
BASE	664	120.26	-302.13	1505.33	-67.459	0.93
BASE	665	0.63	148.42	1204.4	37.288	0.575
BASE	759	-258.41	2.64	1313.72	-1.168	83.505
BASE	860	-23.43	16.36	1709.84	-20.348	-30.471
BASE	1173	-0.06	-133.65	417.21	2.459	-0.437
BASE	1174	-2.04	-205.81	867.46	-72.906	-1.188
BASE	1184	11.47	32.48	2538.16	-37.902	12.242
BASE	1268	0.19	197.29	769.52	70.239	0.088
BASE	1269	0.06	201.5	2201.22	49.422	1.554
BASE	1271	-0.17	41.11	1418.73	14.288	0.067
BASE	1272	-0.05	-5.44	1221.7	-75.146	-0.102
BASE	1273	-1.46	2.32	1728.03	6.098	0.166
BASE	1277	-0.19	-201.92	841.81	-73.013	-0.014
BASE	1278	1.13	-15.58	1853.95	22.47	2.26
BASE	1281	2.25	-12.77	1914.57	19.914	4.223
BASE	1283	-1.29	-3.42	2760.94	8.662	-0.702
BASE	1285	-2.07	8.44	2581.75	-5.617	-2.387
BASE	1286	-1.79	0.27	2141.27	3.387	-2.038
BASE	1295	0.07	-121.56	345.22	1.275	-0.023
BASE	1297	-2.26	169.62	2149.46	-22.032	-2.174
BASE	1299	-0.42	207.18	1353.82	71.041	-0.279
BASE	1300	-180.57	-588.37	2235.93	-109.344	0.143
BASE	1303	-0.19	-175.31	1204.11	-69.934	-0.08
BASE	1304	316.07	-0.85	1280.67	0.48	-116.188
BASE	1322	-208.66	7.06	330.98	0.668	-0.874
BASE	1325	-31.01	-4.11	1020.65	3.981	-2.095
BASE	1329	-4.68	-5.73	2123.52	9.085	-6.193
BASE	1331	-4.69	-22.79	1830.54	30.491	-6.206
BASE	1332	-5.92	2.79	2766.26	-0.826	-8.615
BASE	1335	9.38	31.05	3968.67	-14.859	5.217
BASE	1339	-0.38	36.6	989.33	-2.469	-0.533
BASE	1343	168.02	-170.55	1548.3	-62.583	-66.32
BASE	1344	-301.22	0.58	1259.99	0.023	116.931
BASE	1346	1.59	-0.72	1338.06	8.265	0.808
BASE	1348	5.19	169.36	3062.19	44.992	6.122
BASE	1383	12.87	-1.31	1789.31	4.778	14.343
BASE	1384	-3.99	43.71	961.69	-3.138	-4.028
BASE	1386	-0.87	-59.07	1573.51	5.146	-1.551

TOWER 4 (PART 2)

SUPPORT REACTION (DL+LL)

Story	Point	FX	FY	FZ	MX	MY
BASE	1391	9.01	13.94	3557.81	-12.73	9.395
BASE	1393	2.44	19.6	2955.36	-18.63	1.353
BASE	1394	-6.57	-18.3	2639.61	26.993	-8.964
BASE	1432	260.86	-2.34	1179.08	5.135	3.907
BASE	1442	-6.47	-11.24	1221.96	70.369	-2.728
BASE	1444	4.82	197.03	1204.63	-5.497	-1.818
BASE	1446	-3.65	216.66	572.09	-1.588	-0.549
BASE	1448	3.45	-94.27	783.74	-0.55	0.033
BASE	1474	0.59	-137.2	767.85	5.174	0.25
BASE	1476	0.47	158.78	756.12	-6.783	-0.191
BASE	1484	52	-10.08	1485.69	4.029	67.395
BASE	1534	7.58	-0.26	275.12	1.659	18.535
BASE	1536	9.38	-1.65	214.51	5.12	22.374
BASE	1542	8.9	-2.21	108.27	6.511	20.958
BASE	1549	-27.95	-2.86	632.05	3.23	-36.231
BASE	1550	-8.04	-2.04	321.47	2.217	-12.509
BASE	1551	-7.07	0.83	327.64	-1.291	-11.905
BASE	1552	-8.67	-6.32	212.59	7.461	-14.433
BASE	1555	7.96	-80.23	924.67	95.463	5.298
BASE	1557	9.28	-4.47	454.92	6.214	5.558

TOWER 4 (PART 2)
COLUMN DESIGN

Story	ColLine	SecID	StnLoc	PMMCombo	As	VMajRebar	VMinRebar
TERRACE	C3	C200X800M30	0	UDCON56	1280	0.261	0.887
TERRACE	C3	C200X800M30	1050	UDCON56	1280	0.261	0.887
TERRACE	C3	C200X800M30	2100	UDCON56	1280	0.262	0.887
19	C3	C200X800M30	0	UDCON56	1280	0.222	0.887
19	C3	C200X800M30	1050	UDCON56	1280	0.222	0.887
19	C3	C200X800M30	2100	UDCON56	1280	0.222	0.887
18	C3	C200X800M30	0	UDCON56	1280	0.222	0.887
18	C3	C200X800M30	1050	UDCON56	1280	0.222	0.887
18	C3	C200X800M30	2100	UDCON56	1280	0.222	0.887
17	C3	C200X800M30	0	UDCON56	1280	0.222	0.887
17	C3	C200X800M30	1050	UDCON56	1280	0.222	0.887
17	C3	C200X800M30	2100	UDCON56	1280	0.222	0.887
16	C3	C200X800M30	0	UDCON56	1280	0.222	0.887
16	C3	C200X800M30	1050	UDCON56	1280	0.222	0.887
16	C3	C200X800M30	2100	UDCON56	1280	0.222	0.887
15	C3	C200X800M30	0	UDCON56	1280	0.222	0.887
15	C3	C200X800M30	1050	UDCON56	1280	0.222	0.887
15	C3	C200X800M30	2100	UDCON56	1280	0.222	0.887
14	C3	C200X800M30	0	UDCON56	1280	0.222	0.887
14	C3	C200X800M30	1050	UDCON56	1280	0.222	0.887
14	C3	C200X800M30	2100	UDCON56	1280	0.222	0.887
13	C3	C200X800M30	0	UDCON56	1280	0.222	0.887
13	C3	C200X800M30	1050	UDCON56	1280	0.222	0.887
13	C3	C200X800M30	2100	UDCON56	1280	0.222	0.887
12	C3	C200X800M30	0	UDCON56	1280	0.222	0.887
12	C3	C200X800M30	1050	UDCON56	1280	0.222	0.887
12	C3	C200X800M30	2100	UDCON56	1280	0.222	0.887
11	C3	C200X800M30	0	UDCON56	1280	0.222	0.887
11	C3	C200X800M30	1050	UDCON56	1280	0.222	0.887
11	C3	C200X800M30	2100	UDCON56	1280	0.222	0.887
10	C3	C200X800M30	0	UDCON56	1280	0.222	0.887
10	C3	C200X800M30	1050	UDCON56	1280	0.222	0.887
10	C3	C200X800M30	2100	UDCON56	1280	0.222	0.887
9	C3	C200X800M30	0	UDCON56	1280	0.222	0.887
9	C3	C200X800M30	1050	UDCON56	1280	0.222	0.887
9	C3	C200X800M30	2100	UDCON56	1280	0.222	0.887
8	C3	C200X800M35	0	UDCON56	1280	0.222	0.887
8	C3	C200X800M35	1050	UDCON56	1280	0.222	0.887
8	C3	C200X800M35	2100	UDCON56	1280	0.222	0.887
7	C3	C200X800M35	0	UDCON56	1280	0.222	0.887
7	C3	C200X800M35	1050	UDCON56	1280	0.222	0.887
7	C3	C200X800M35	2100	UDCON56	1280	0.222	0.887
6	C3	C200X800M35	0	UDCON56	1280	0.222	0.887
6	C3	C200X800M35	1050	UDCON56	1280	0.222	0.887
6	C3	C200X800M35	2100	UDCON56	1280	0.222	0.887
5	C3	C200X800M40	0	UDCON56	1280	0.222	0.887

TOWER 4 (PART 2)
COLUMN DESIGN

Story	ColLine	SecID	StnLoc	PMMCombo	As	VMajRebar	VMinRebar
5	C3	C200X800M40	1050	UDCON56	1280	0.222	0.887
5	C3	C200X800M40	2100	UDCON56	1280	0.222	0.887
4	C3	C200X800M40	0	UDCON56	1280	0.222	0.887
4	C3	C200X800M40	1050	UDCON56	1280	0.222	0.887
4	C3	C200X800M40	2100	UDCON56	1280	0.222	0.887
3	C3	C200X800M40	0	UDCON56	1280	0.222	0.887
3	C3	C200X800M40	1050	UDCON56	1280	0.222	0.887
3	C3	C200X800M40	2100	UDCON56	1280	0.222	0.887
2	C3	C200X800M45	0	UDCON53	1337	0.222	0.887
2	C3	C200X800M45	1050	UDCON56	1280	0.222	0.887
2	C3	C200X800M45	2100	UDCON56	1280	0.222	0.887
TERRACE	C16	C200X800M30	0	UDCON56	1280	0.222	0.887
TERRACE	C16	C200X800M30	1250	UDCON56	1280	0.222	0.887
TERRACE	C16	C200X800M30	2500	UDCON56	1280	0.222	0.887
19	C16	C200X800M30	0	UDCON56	1280	0.222	0.887
19	C16	C200X800M30	1250	UDCON56	1280	0.222	0.887
19	C16	C200X800M30	2500	UDCON56	1280	0.222	0.887
18	C16	C200X800M30	0	UDCON56	1280	0.222	0.887
18	C16	C200X800M30	1250	UDCON56	1280	0.222	0.887
18	C16	C200X800M30	2500	UDCON56	1280	0.222	0.887
17	C16	C200X800M30	0	UDCON56	1280	0.222	0.887
17	C16	C200X800M30	1250	UDCON56	1280	0.222	0.887
17	C16	C200X800M30	2500	UDCON56	1280	0.222	0.887
16	C16	C200X800M30	0	UDCON56	1280	0.222	0.887
16	C16	C200X800M30	1250	UDCON56	1280	0.222	0.887
16	C16	C200X800M30	2500	UDCON56	1280	0.222	0.887
15	C16	C200X800M30	0	UDCON56	1280	0.222	0.887
15	C16	C200X800M30	1250	UDCON56	1280	0.222	0.887
15	C16	C200X800M30	2500	UDCON56	1280	0.222	0.887
14	C16	C200X800M30	0	UDCON56	1280	0.222	0.887
14	C16	C200X800M30	1250	UDCON56	1280	0.222	0.887
14	C16	C200X800M30	2500	UDCON56	1280	0.222	0.887
13	C16	C200X800M30	0	UDCON56	1280	0.222	0.887
13	C16	C200X800M30	1250	UDCON56	1280	0.222	0.887
13	C16	C200X800M30	2500	UDCON56	1280	0.222	0.887
12	C16	C200X800M30	0	UDCON56	1280	0.222	0.887
12	C16	C200X800M30	1250	UDCON56	1280	0.222	0.887
12	C16	C200X800M30	2500	UDCON56	1280	0.222	0.887
11	C16	C200X800M30	0	UDCON56	1280	0.222	0.887
11	C16	C200X800M30	1250	UDCON56	1280	0.222	0.887
11	C16	C200X800M30	2500	UDCON56	1280	0.222	0.887
10	C16	C200X800M30	0	UDCON56	1280	0.222	0.887
10	C16	C200X800M30	1250	UDCON56	1280	0.222	0.887
10	C16	C200X800M30	2500	UDCON56	1280	0.222	0.887
9	C16	C200X800M30	0	UDCON56	1280	0.222	0.887
9	C16	C200X800M30	1250	UDCON56	1280	0.222	0.887

TOWER 4 (PART 2)
COLUMN DESIGN

Story	ColLine	SecID	StnLoc	PMMCombo	As	VMajRebar	VMinRebar
9	C16	C200X800M30	2500	UDCON56	1280	0.222	0.887
8	C16	C200X800M35	0	UDCON56	1280	0.222	0.887
8	C16	C200X800M35	1250	UDCON56	1280	0.222	0.887
8	C16	C200X800M35	2500	UDCON56	1280	0.222	0.887
7	C16	C200X800M35	0	UDCON56	1280	0.222	0.887
7	C16	C200X800M35	1250	UDCON56	1280	0.222	0.887
7	C16	C200X800M35	2500	UDCON56	1280	0.222	0.887
6	C16	C200X800M35	0	UDCON56	1280	0.222	0.887
6	C16	C200X800M35	1250	UDCON56	1280	0.222	0.887
6	C16	C200X800M35	2500	UDCON56	1280	0.222	0.887
5	C16	C200X800M40	0	UDCON56	1280	0.222	0.887
5	C16	C200X800M40	1250	UDCON56	1280	0.222	0.887
5	C16	C200X800M40	2500	UDCON56	1280	0.222	0.887
4	C16	C200X800M40	0	UDCON56	1280	0.222	0.887
4	C16	C200X800M40	1250	UDCON56	1280	0.222	0.887
4	C16	C200X800M40	2500	UDCON56	1280	0.222	0.887
3	C16	C200X800M40	0	UDCON56	1280	0.222	0.887
3	C16	C200X800M40	1250	UDCON56	1280	0.222	0.887
3	C16	C200X800M40	2500	UDCON56	1280	0.222	0.887
2	C16	C200X800M45	0	UDCON56	1280	0.222	0.887
2	C16	C200X800M45	1250	UDCON56	1280	0.222	0.887
2	C16	C200X800M45	2500	UDCON56	1280	0.222	0.887
1	C28	C450X600M45	0	UDCON56	2160	2.012	3.22
1	C28	C450X600M45	1288	UDCON56	2160	2.013	3.222
1	C28	C450X600M45	2575	UDCON56	2160	2.014	3.224
STILT	C28	C450X600M45	0	UDCON56	2160	0.499	0.665
STILT	C28	C450X600M45	1650	UDCON56	2160	0.499	0.665
STILT	C28	C450X600M45	3300	UDCON56	2160	0.499	0.665
1	C30	C450X600M45	0	UDCON56	2160	1.368	1.242
1	C30	C450X600M45	1288	UDCON56	2160	1.369	1.243
1	C30	C450X600M45	2575	UDCON56	2160	1.37	1.245
STILT	C30	C450X600M45	0	UDCON56	2160	0.499	0.665
STILT	C30	C450X600M45	1575	UDCON56	2160	0.499	0.665
STILT	C30	C450X600M45	3150	UDCON56	2160	0.499	0.665
TERRACE	C33	C200X800M30	0	UDCON56	1280	0.222	0.887
TERRACE	C33	C200X800M30	600	UDCON56	1280	0.222	0.887
TERRACE	C33	C200X800M30	1200	UDCON56	1280	0.222	0.887
19	C33	C200X800M30	0	UDCON56	1280	0.222	4.03
19	C33	C200X800M30	600	UDCON56	1280	0.222	4.032
19	C33	C200X800M30	1200	UDCON56	1280	0.222	4.034
18	C33	C200X800M30	0	UDCON56	1280	0.222	4.024
18	C33	C200X800M30	600	UDCON56	1280	0.222	4.026
18	C33	C200X800M30	1200	UDCON56	1280	0.222	4.027
17	C33	C200X800M30	0	UDCON56	1280	0.222	4.002
17	C33	C200X800M30	600	UDCON56	1280	0.222	4.003
17	C33	C200X800M30	1200	UDCON56	1280	0.222	4.005

TOWER 4 (PART 2)
COLUMN DESIGN

Story	ColLine	SecID	StnLoc	PMMCombo	As	VMajRebar	VMinRebar
16	C33	C200X800M30	0	UDCON56	1280	0.222	3.979
16	C33	C200X800M30	600	UDCON56	1280	0.222	3.981
16	C33	C200X800M30	1200	UDCON56	1280	0.222	3.982
15	C33	C200X800M30	0	UDCON56	1280	0.222	3.957
15	C33	C200X800M30	600	UDCON56	1280	0.222	3.959
15	C33	C200X800M30	1200	UDCON56	1280	0.222	3.96
14	C33	C200X800M30	0	UDCON56	1280	0.222	3.937
14	C33	C200X800M30	600	UDCON56	1280	0.222	3.938
14	C33	C200X800M30	1200	UDCON56	1280	0.222	3.94
13	C33	C200X800M30	0	UDCON56	1280	0.222	3.921
13	C33	C200X800M30	600	UDCON56	1280	0.222	3.922
13	C33	C200X800M30	1200	UDCON56	1280	0.222	3.924
12	C33	C200X800M30	0	UDCON56	1280	0.222	0.887
12	C33	C200X800M30	600	UDCON56	1280	0.222	0.887
12	C33	C200X800M30	1200	UDCON56	1280	0.222	0.887
11	C33	C200X800M30	0	UDCON56	1280	0.222	0.887
11	C33	C200X800M30	600	UDCON56	1280	0.222	0.887
11	C33	C200X800M30	1200	UDCON56	1280	0.222	0.887
10	C33	C200X800M30	0	UDCON56	1280	0.222	0.887
10	C33	C200X800M30	600	UDCON56	1280	0.222	0.887
10	C33	C200X800M30	1200	UDCON56	1280	0.222	0.887
9	C33	C200X800M30	0	UDCON56	1280	0.222	0.887
9	C33	C200X800M30	600	UDCON56	1280	0.222	0.887
9	C33	C200X800M30	1200	UDCON56	1280	0.222	0.887
8	C33	C200X800M35	0	UDCON56	1280	0.222	0.887
8	C33	C200X800M35	600	UDCON56	1280	0.222	0.887
8	C33	C200X800M35	1200	UDCON56	1280	0.222	0.887
7	C33	C200X800M35	0	UDCON56	1280	0.222	0.887
7	C33	C200X800M35	600	UDCON56	1280	0.222	0.887
7	C33	C200X800M35	1200	UDCON56	1280	0.222	0.887
6	C33	C200X800M35	0	UDCON56	1280	0.222	0.887
6	C33	C200X800M35	600	UDCON56	1280	0.222	0.887
6	C33	C200X800M35	1200	UDCON56	1280	0.222	0.887
5	C33	C200X800M40	0	UDCON56	1280	0.222	7.02
5	C33	C200X800M40	600	UDCON56	1280	0.222	7.022
5	C33	C200X800M40	1200	UDCON56	1280	0.222	7.023
4	C33	C200X800M40	0	UDCON56	1280	0.222	7.006
4	C33	C200X800M40	600	UDCON56	1280	0.222	7.007
4	C33	C200X800M40	1200	UDCON56	1280	0.222	7.008
3	C33	C200X800M40	0	UDCON56	1280	0.222	6.984
3	C33	C200X800M40	600	UDCON56	1280	0.222	6.985
3	C33	C200X800M40	1200	UDCON56	1280	0.222	6.986
2	C33	C200X800M45	0	UDCON56	1280	0.222	6.94
2	C33	C200X800M45	600	UDCON56	1280	0.222	6.941
2	C33	C200X800M45	1200	UDCON56	1280	0.222	6.942
1	C33	C450X800M45	0	UDCON56	2880	0.499	0.887

TOWER 4 (PART 2)
COLUMN DESIGN

Story	ColLine	SecID	StnLoc	PMMCombo	As	VMajRebar	VMinRebar
1	C33	C450X800M45	1288	UDCON56	2880	0.499	0.887
1	C33	C450X800M45	2575	UDCON56	2880	0.499	0.887
STILT	C33	C450X800M45	0	UDCON56	2880	0.499	0.887
STILT	C33	C450X800M45	1650	UDCON56	2880	0.499	0.887
STILT	C33	C450X800M45	3300	UDCON56	2880	0.499	0.887
1	C34	C450X600M45	0	UDCON56	2160	2.029	1.1
1	C34	C450X600M45	1288	UDCON56	2160	2.03	1.101
1	C34	C450X600M45	2575	UDCON56	2160	2.031	1.103
STILT	C34	C450X600M45	0	UDCON56	2160	0.499	0.665
STILT	C34	C450X600M45	1500	UDCON56	2160	0.499	0.665
STILT	C34	C450X600M45	3000	UDCON56	2160	0.499	0.665
1	C35	C450X600M45	0	UDCON56	2160	0.499	0.665
1	C35	C450X600M45	881	UDCON56	2160	0.499	0.665
1	C35	C450X600M45	881	UDCON56	2160	0.499	0.665
1	C35	C450X600M45	1323	UDCON56	2160	0.499	0.665
1	C35	C450X600M45	1763	UDCON56	2160	0.499	0.665
1	C35	C450X600M45	1763	UDCON56	2160	0.499	0.665
1	C35	C450X600M45	2644	UDCON56	2160	0.499	0.665
1	C35	C450X600M45	2644	UDCON56	2160	0.499	0.665
1	C35	C450X600M45	2646	UDCON56	2160	0.499	0.665
STILT	C35	C450X600M45	0	UDCON56	2160	0.499	0.665
STILT	C35	C450X600M45	938	UDCON56	2160	0.499	0.665
STILT	C35	C450X600M45	938	UDCON56	2160	0.499	0.665
STILT	C35	C450X600M45	1650	UDCON56	2160	0.499	0.665
STILT	C35	C450X600M45	1875	UDCON56	2160	0.499	0.665
STILT	C35	C450X600M45	1875	UDCON56	2160	0.499	0.665
STILT	C35	C450X600M45	2813	UDCON56	2160	0.499	0.665
STILT	C35	C450X600M45	2813	UDCON56	2160	0.499	0.665
STILT	C35	C450X600M45	3300	UDCON56	2160	0.499	0.665
1	C36	C450X750M45	0	UDCON56	2700	1.262	3.15
1	C36	C450X750M45	1313	UDCON56	2700	1.263	3.152
1	C36	C450X750M45	2625	UDCON2	2945	1.234	3.103
STILT	C36	C450X750M45	0	UDCON56	2700	0.499	0.831
STILT	C36	C450X750M45	1500	UDCON56	2700	0.499	0.831
STILT	C36	C450X750M45	3000	UDCON56	2700	0.499	0.831
1	C39	C450X600M45	0	UDCON56	2160	0.499	1.678
1	C39	C450X600M45	881	UDCON56	2160	0.499	1.679
1	C39	C450X600M45	881	UDCON56	2160	0.499	1.685
1	C39	C450X600M45	1323	UDCON56	2160	0.499	1.686
1	C39	C450X600M45	1763	UDCON56	2160	0.499	1.686
1	C39	C450X600M45	1763	UDCON56	2160	0.499	1.692
1	C39	C450X600M45	2644	UDCON56	2160	0.499	1.693
1	C39	C450X600M45	2644	UDCON56	2160	0.499	1.699
1	C39	C450X600M45	2646	UDCON56	2160	0.499	1.699
STILT	C39	C450X600M45	0	UDCON56	2160	0.499	0.665
STILT	C39	C450X600M45	938	UDCON56	2160	0.499	0.665

TOWER 4 (PART 2)
COLUMN DESIGN

Story	ColLine	SecID	StnLoc	PMMCombo	As	VMajRebar	VMinRebar
STILT	C39	C450X600M45	938	UDCON56	2160	0.499	0.665
STILT	C39	C450X600M45	1500	UDCON56	2160	0.499	0.665
STILT	C39	C450X600M45	1875	UDCON56	2160	0.499	0.665
STILT	C39	C450X600M45	1875	UDCON56	2160	0.499	0.665
STILT	C39	C450X600M45	2813	UDCON56	2160	0.499	0.665
STILT	C39	C450X600M45	2813	UDCON56	2160	0.499	0.665
STILT	C39	C450X600M45	3000	UDCON56	2160	0.499	0.665
1	C42	C450X600M45	0	UDCON56	2160	2.571	0.665
1	C42	C450X600M45	1313	UDCON56	2160	2.572	0.665
1	C42	C450X600M45	2625	UDCON56	2160	2.573	0.665
STILT	C42	C450X600M45	0	UDCON56	2160	0.499	0.665
STILT	C42	C450X600M45	1650	UDCON56	2160	0.499	0.665
STILT	C42	C450X600M45	3300	UDCON56	2160	0.499	0.665
TERRACE	C46	C200X800M30	0	UDCON56	1280	0.222	0.887
TERRACE	C46	C200X800M30	600	UDCON56	1280	0.222	0.887
TERRACE	C46	C200X800M30	1200	UDCON56	1280	0.222	0.887
19	C46	C200X800M30	0	UDCON56	1280	0.222	4.033
19	C46	C200X800M30	600	UDCON56	1280	0.222	4.034
19	C46	C200X800M30	1200	UDCON56	1280	0.222	4.036
18	C46	C200X800M30	0	UDCON56	1280	0.222	4.026
18	C46	C200X800M30	600	UDCON56	1280	0.222	4.027
18	C46	C200X800M30	1200	UDCON56	1280	0.222	4.029
17	C46	C200X800M30	0	UDCON56	1280	0.222	4.006
17	C46	C200X800M30	600	UDCON56	1280	0.222	4.008
17	C46	C200X800M30	1200	UDCON56	1280	0.222	4.009
16	C46	C200X800M30	0	UDCON56	1280	0.222	3.989
16	C46	C200X800M30	600	UDCON56	1280	0.222	3.991
16	C46	C200X800M30	1200	UDCON56	1280	0.222	3.992
15	C46	C200X800M30	0	UDCON56	1280	0.222	3.974
15	C46	C200X800M30	600	UDCON56	1280	0.222	3.975
15	C46	C200X800M30	1200	UDCON56	1280	0.222	3.977
14	C46	C200X800M30	0	UDCON56	1280	0.222	3.96
14	C46	C200X800M30	600	UDCON56	1280	0.222	3.961
14	C46	C200X800M30	1200	UDCON56	1280	0.222	3.963
13	C46	C200X800M30	0	UDCON56	1280	0.222	3.947
13	C46	C200X800M30	600	UDCON56	1280	0.222	3.948
13	C46	C200X800M30	1200	UDCON56	1280	0.222	3.95
12	C46	C200X800M30	0	UDCON56	1280	0.222	3.934
12	C46	C200X800M30	600	UDCON56	1280	0.222	3.936
12	C46	C200X800M30	1200	UDCON56	1280	0.222	3.937
11	C46	C200X800M30	0	UDCON56	1280	0.222	3.922
11	C46	C200X800M30	600	UDCON56	1280	0.222	3.924
11	C46	C200X800M30	1200	UDCON56	1280	0.222	3.925
10	C46	C200X800M30	0	UDCON56	1280	0.222	3.911
10	C46	C200X800M30	600	UDCON56	1280	0.222	3.913
10	C46	C200X800M30	1200	UDCON56	1280	0.222	3.914

TOWER 4 (PART 2)
COLUMN DESIGN

Story	ColLine	SecID	StnLoc	PMMCombo	As	VMajRebar	VMinRebar
9	C46	C200X800M30	0	UDCON56	1280	0.222	3.902
9	C46	C200X800M30	600	UDCON56	1280	0.222	3.903
9	C46	C200X800M30	1200	UDCON56	1280	0.222	3.905
8	C46	C200X800M35	0	UDCON56	1280	0.222	3.918
8	C46	C200X800M35	600	UDCON56	1280	0.222	3.919
8	C46	C200X800M35	1200	UDCON56	1280	0.222	3.921
7	C46	C200X800M35	0	UDCON56	1280	0.222	3.913
7	C46	C200X800M35	600	UDCON56	1280	0.222	3.914
7	C46	C200X800M35	1200	UDCON56	1280	0.222	3.915
6	C46	C200X800M35	0	UDCON56	1280	0.222	3.912
6	C46	C200X800M35	600	UDCON56	1280	0.222	3.913
6	C46	C200X800M35	1200	UDCON56	1280	0.222	3.914
5	C46	C200X800M40	0	UDCON56	1280	0.222	3.91
5	C46	C200X800M40	600	UDCON56	1280	0.222	3.911
5	C46	C200X800M40	1200	UDCON56	1280	0.222	3.912
4	C46	C200X800M40	0	UDCON56	1280	0.222	3.921
4	C46	C200X800M40	600	UDCON56	1280	0.222	3.922
4	C46	C200X800M40	1200	UDCON56	1280	0.222	3.923
3	C46	C200X800M40	0	UDCON56	1280	0.222	3.943
3	C46	C200X800M40	600	UDCON56	1280	0.222	3.944
3	C46	C200X800M40	1200	UDCON56	1280	0.222	3.945
2	C46	C200X800M45	0	UDCON53	1891	0.222	4.019
2	C46	C200X800M45	600	UDCON56	1280	0.222	4.224
2	C46	C200X800M45	1200	UDCON56	1280	0.222	4.225
1	C91	C450X600M45	0	UDCON56	2160	0.499	0.665
1	C91	C450X600M45	1288	UDCON56	2160	0.499	0.665
1	C91	C450X600M45	2575	UDCON56	2160	0.499	0.665
STILT	C91	C450X600M45	0	UDCON56	2160	0.499	0.665
STILT	C91	C450X600M45	1500	UDCON56	2160	0.499	0.665
STILT	C91	C450X600M45	3000	UDCON56	2160	0.499	0.665
1	C95	C450X600M45	0	UDCON56	2160	0.499	0.665
1	C95	C450X600M45	1288	UDCON56	2160	0.499	0.665
1	C95	C450X600M45	2575	UDCON56	2160	0.499	0.665
STILT	C95	C450X600M45	0	UDCON56	2160	0.499	0.732
STILT	C95	C450X600M45	1500	UDCON56	2160	0.499	0.734
STILT	C95	C450X600M45	3000	UDCON56	2160	0.499	0.736
TERRACE	C96	C200X800M30	0	UDCON56	1280	0.222	0.887
TERRACE	C96	C200X800M30	600	UDCON56	1280	0.222	0.887
TERRACE	C96	C200X800M30	1200	UDCON56	1280	0.222	0.887
19	C96	C200X800M30	0	UDCON56	1280	0.222	4.027
19	C96	C200X800M30	600	UDCON56	1280	0.222	4.029
19	C96	C200X800M30	1200	UDCON56	1280	0.222	4.03
18	C96	C200X800M30	0	UDCON56	1280	0.222	0.887
18	C96	C200X800M30	600	UDCON56	1280	0.222	0.887
18	C96	C200X800M30	1200	UDCON56	1280	0.222	0.887
17	C96	C200X800M30	0	UDCON56	1280	0.222	0.887

TOWER 4 (PART 2)
COLUMN DESIGN

Story	ColLine	SecID	StnLoc	PMMCombo	As	VMajRebar	VMinRebar
17	C96	C200X800M30	600	UDCON56	1280	0.222	0.887
17	C96	C200X800M30	1200	UDCON56	1280	0.222	0.887
16	C96	C200X800M30	0	UDCON56	1280	0.222	0.887
16	C96	C200X800M30	600	UDCON56	1280	0.222	0.887
16	C96	C200X800M30	1200	UDCON56	1280	0.222	0.887
15	C96	C200X800M30	0	UDCON56	1280	0.222	0.887
15	C96	C200X800M30	600	UDCON56	1280	0.222	0.887
15	C96	C200X800M30	1200	UDCON56	1280	0.222	0.887
14	C96	C200X800M30	0	UDCON56	1280	0.222	0.887
14	C96	C200X800M30	600	UDCON56	1280	0.222	0.887
14	C96	C200X800M30	1200	UDCON56	1280	0.222	0.887
13	C96	C200X800M30	0	UDCON56	1280	0.222	0.887
13	C96	C200X800M30	600	UDCON56	1280	0.222	0.887
13	C96	C200X800M30	1200	UDCON56	1280	0.222	0.887
12	C96	C200X800M30	0	UDCON56	1280	0.222	0.887
12	C96	C200X800M30	600	UDCON56	1280	0.222	0.887
12	C96	C200X800M30	1200	UDCON56	1280	0.222	0.887
11	C96	C200X800M30	0	UDCON56	1280	0.222	0.887
11	C96	C200X800M30	600	UDCON56	1280	0.222	0.887
11	C96	C200X800M30	1200	UDCON56	1280	0.222	0.887
10	C96	C200X800M30	0	UDCON56	1280	0.222	0.887
10	C96	C200X800M30	600	UDCON56	1280	0.222	0.887
10	C96	C200X800M30	1200	UDCON56	1280	0.222	0.887
9	C96	C200X800M30	0	UDCON56	1280	0.222	0.887
9	C96	C200X800M30	600	UDCON56	1280	0.222	0.887
9	C96	C200X800M30	1200	UDCON56	1280	0.222	0.887
8	C96	C200X800M35	0	UDCON56	1280	0.222	0.887
8	C96	C200X800M35	600	UDCON56	1280	0.222	0.887
8	C96	C200X800M35	1200	UDCON56	1280	0.222	0.887
7	C96	C200X800M35	0	UDCON56	1280	0.222	0.887
7	C96	C200X800M35	600	UDCON56	1280	0.222	0.887
7	C96	C200X800M35	1200	UDCON56	1280	0.222	0.887
6	C96	C200X800M35	0	UDCON56	1280	0.222	0.887
6	C96	C200X800M35	600	UDCON56	1280	0.222	0.887
6	C96	C200X800M35	1200	UDCON56	1280	0.222	0.887
5	C96	C200X800M40	0	UDCON56	1280	0.222	7.024
5	C96	C200X800M40	600	UDCON56	1280	0.222	7.025
5	C96	C200X800M40	1200	UDCON56	1280	0.222	7.026
4	C96	C200X800M40	0	UDCON56	1280	0.222	7.003
4	C96	C200X800M40	600	UDCON56	1280	0.222	7.005
4	C96	C200X800M40	1200	UDCON56	1280	0.222	7.006
3	C96	C200X800M40	0	UDCON56	1280	0.222	6.971
3	C96	C200X800M40	600	UDCON56	1280	0.222	6.972
3	C96	C200X800M40	1200	UDCON56	1280	0.222	6.973
2	C96	C200X800M45	0	UDCON56	1280	0.222	4.023
2	C96	C200X800M45	600	UDCON56	1280	0.222	4.024

TOWER 4 (PART 2)
COLUMN DESIGN

Story	ColLine	SecID	StnLoc	PMMCombo	As	VMajRebar	VMinRebar
2	C96	C200X800M45	1200	UDCON56	1280	0.222	4.025
1	C96	C450X800M45	0	UDCON56	2880	0.499	1.11
1	C96	C450X800M45	1288	UDCON56	2880	0.499	1.112
1	C96	C450X800M45	2575	UDCON56	2880	0.499	1.114
STILT	C96	C450X800M45	0	UDCON56	2880	0.499	0.887
STILT	C96	C450X800M45	1650	UDCON56	2880	0.499	0.887
STILT	C96	C450X800M45	3300	UDCON56	2880	0.499	0.887
1	C97	C450X600M45	0	UDCON56	2160	0.526	0.884
1	C97	C450X600M45	1313	UDCON56	2160	0.527	0.886
1	C97	C450X600M45	2625	UDCON56	2160	0.528	0.887
STILT	C97	C450X600M45	0	UDCON56	2160	0.499	0.665
STILT	C97	C450X600M45	1650	UDCON56	2160	0.499	0.665
STILT	C97	C450X600M45	3300	UDCON56	2160	0.499	0.665
1	C98	C450X600M45	0	UDCON56	2160	0.499	0.665
1	C98	C450X600M45	1538	UDCON56	2160	0.499	0.665
1	C98	C450X600M45	3075	UDCON56	2160	0.499	0.665
STILT	C98	C450X600M45	0	UDCON56	2160	0.499	0.665
STILT	C98	C450X600M45	1650	UDCON56	2160	0.499	0.665
STILT	C98	C450X600M45	3300	UDCON56	2160	0.499	0.665
1	C99	C450X600M45	0	UDCON56	2160	0.499	0.665
1	C99	C450X600M45	881	UDCON56	2160	0.499	0.665
1	C99	C450X600M45	881	UDCON56	2160	0.499	0.665
1	C99	C450X600M45	1323	UDCON56	2160	0.499	0.665
1	C99	C450X600M45	1763	UDCON56	2160	0.499	0.665
1	C99	C450X600M45	1763	UDCON56	2160	0.499	0.665
1	C99	C450X600M45	2644	UDCON56	2160	0.499	0.665
1	C99	C450X600M45	2644	UDCON56	2160	0.499	0.665
1	C99	C450X600M45	2646	UDCON56	2160	0.499	0.665
STILT	C99	C450X600M45	0	UDCON56	2160	0.499	0.665
STILT	C99	C450X600M45	938	UDCON56	2160	0.499	0.665
STILT	C99	C450X600M45	938	UDCON56	2160	0.499	0.665
STILT	C99	C450X600M45	1825	UDCON56	2160	0.499	0.665
STILT	C99	C450X600M45	1875	UDCON56	2160	0.499	0.665
STILT	C99	C450X600M45	1875	UDCON56	2160	0.499	0.665
STILT	C99	C450X600M45	2813	UDCON56	2160	0.499	0.665
STILT	C99	C450X600M45	2813	UDCON56	2160	0.499	0.665
STILT	C99	C450X600M45	3650	UDCON56	2160	0.499	0.665
1	C100	C450X600M45	0	UDCON56	2160	1.494	1.441
1	C100	C450X600M45	1288	UDCON56	2160	1.495	1.442
1	C100	C450X600M45	2575	UDCON56	2160	1.497	1.444
STILT	C100	C450X600M45	0	UDCON56	2160	0.499	0.665
STILT	C100	C450X600M45	1825	UDCON56	2160	0.499	0.665
STILT	C100	C450X600M45	3650	UDCON56	2160	0.499	0.665
1	C101	C450X600M45	0	UDCON56	2160	2.298	0.825
1	C101	C450X600M45	1288	UDCON56	2160	2.299	0.827
1	C101	C450X600M45	2575	UDCON56	2160	2.3	0.828

TOWER 4 (PART 2)
COLUMN DESIGN

Story	ColLine	SecID	StnLoc	PMMCombo	As	VMajRebar	VMinRebar
STILT	C101	C450X600M45	0	UDCON56	2160	0.499	0.665
STILT	C101	C450X600M45	1650	UDCON56	2160	0.499	0.665
STILT	C101	C450X600M45	3300	UDCON56	2160	0.499	0.665
1	C102	C450X600M45	0	UDCON56	2160	1.208	1.113
1	C102	C450X600M45	1288	UDCON56	2160	1.209	1.114
1	C102	C450X600M45	2575	UDCON56	2160	1.21	1.116
STILT	C102	C450X600M45	0	UDCON56	2160	0.499	0.665
STILT	C102	C450X600M45	1650	UDCON56	2160	0.499	0.665
STILT	C102	C450X600M45	3300	UDCON56	2160	0.499	0.665
1	C103	C450X600M45	0	UDCON56	2160	1.223	2.464
1	C103	C450X600M45	1288	UDCON56	2160	1.224	2.465
1	C103	C450X600M45	2575	UDCON56	2160	1.225	2.467
STILT	C103	C450X600M45	0	UDCON56	2160	0.499	0.665
STILT	C103	C450X600M45	1650	UDCON56	2160	0.499	0.665
STILT	C103	C450X600M45	3300	UDCON56	2160	0.499	0.665
1	C104	C450X600M45	0	UDCON56	2160	0.499	0.665
1	C104	C450X600M45	881	UDCON56	2160	0.499	0.665
1	C104	C450X600M45	881	UDCON56	2160	0.499	0.665
1	C104	C450X600M45	1323	UDCON56	2160	0.499	0.665
1	C104	C450X600M45	1763	UDCON56	2160	0.499	0.665
1	C104	C450X600M45	1763	UDCON56	2160	0.499	0.665
1	C104	C450X600M45	2644	UDCON56	2160	0.499	0.665
1	C104	C450X600M45	2644	UDCON56	2160	0.499	0.665
1	C104	C450X600M45	2646	UDCON56	2160	0.499	0.665
STILT	C104	C450X600M45	0	UDCON56	2160	0.499	0.665
STILT	C104	C450X600M45	938	UDCON56	2160	0.499	0.665
STILT	C104	C450X600M45	938	UDCON56	2160	0.499	0.665
STILT	C104	C450X600M45	1650	UDCON56	2160	0.499	0.665
STILT	C104	C450X600M45	1875	UDCON56	2160	0.499	0.665
STILT	C104	C450X600M45	1875	UDCON56	2160	0.499	0.665
STILT	C104	C450X600M45	2813	UDCON56	2160	0.499	0.665
STILT	C104	C450X600M45	2813	UDCON56	2160	0.499	0.665
STILT	C104	C450X600M45	3300	UDCON56	2160	0.499	0.665
1	C105	C450X750M45	0	UDCON56	2700	0.499	0.831
1	C105	C450X750M45	881	UDCON56	2700	0.499	0.831
1	C105	C450X750M45	881	UDCON56	2700	0.499	0.831
1	C105	C450X750M45	1323	UDCON56	2700	0.499	0.831
1	C105	C450X750M45	1763	UDCON56	2700	0.499	0.831
1	C105	C450X750M45	1763	UDCON56	2700	0.499	0.831
1	C105	C450X750M45	2644	UDCON56	2700	0.499	0.831
1	C105	C450X750M45	2644	UDCON56	2700	0.499	0.831
1	C105	C450X750M45	2646	UDCON56	2700	0.499	0.831
STILT	C105	C450X750M45	0	UDCON56	2700	0.499	0.831
STILT	C105	C450X750M45	938	UDCON56	2700	0.499	0.831
STILT	C105	C450X750M45	938	UDCON56	2700	0.499	0.831
STILT	C105	C450X750M45	1650	UDCON56	2700	0.499	0.831

TOWER 4 (PART 2)
COLUMN DESIGN

Story	ColLine	SecID	StnLoc	PMMCombo	As	VMajRebar	VMinRebar
STILT	C105	C450X750M45	1875	UDCON56	2700	0.499	0.831
STILT	C105	C450X750M45	1875	UDCON56	2700	0.499	0.831
STILT	C105	C450X750M45	2813	UDCON56	2700	0.499	0.831
STILT	C105	C450X750M45	2813	UDCON56	2700	0.499	0.831
STILT	C105	C450X750M45	3300	UDCON56	2700	0.499	0.831
1	C106	C450X600M45	0	UDCON56	2160	0.499	0.665
1	C106	C450X600M45	1288	UDCON56	2160	0.499	0.665
1	C106	C450X600M45	2575	UDCON56	2160	0.499	0.665
STILT	C106	C450X600M45	0	UDCON56	2160	0.499	0.665
STILT	C106	C450X600M45	1650	UDCON56	2160	0.499	0.665
STILT	C106	C450X600M45	3300	UDCON56	2160	0.499	0.665
1	C107	C450X600M45	0	UDCON56	2160	0.499	1.187
1	C107	C450X600M45	1288	UDCON56	2160	0.499	1.189
1	C107	C450X600M45	2575	UDCON56	2160	0.499	1.191
STILT	C107	C450X600M45	0	UDCON56	2160	0.499	0.665
STILT	C107	C450X600M45	1650	UDCON56	2160	0.499	0.665
STILT	C107	C450X600M45	3300	UDCON56	2160	0.499	0.665
1	C108	C750X900M45	0	UDCON56	5400	0.831	2.865
1	C108	C750X900M45	1313	UDCON56	5400	0.831	2.868
1	C108	C750X900M45	2625	UDCON56	5400	0.831	2.87
STILT	C108	C750X900M45	0	UDCON56	5400	0.831	0.998
STILT	C108	C750X900M45	1650	UDCON56	5400	0.831	0.998
STILT	C108	C750X900M45	3300	UDCON56	5400	0.831	0.998
1	C109	C450X600M45	0	UDCON56	2160	0.499	0.918
1	C109	C450X600M45	1113	UDCON56	2160	0.499	0.919
1	C109	C450X600M45	2225	UDCON56	2160	0.499	0.921
STILT	C109	C450X600M45	0	UDCON56	2160	0.499	0.665
STILT	C109	C450X600M45	1650	UDCON56	2160	0.499	0.665
STILT	C109	C450X600M45	3300	UDCON56	2160	0.499	0.665
1	C110	C450X600M45	0	UDCON56	2160	0.499	0.665
1	C110	C450X600M45	1288	UDCON56	2160	0.499	0.665
1	C110	C450X600M45	2575	UDCON56	2160	0.499	0.665
STILT	C110	C450X600M45	0	UDCON56	2160	0.499	0.665
STILT	C110	C450X600M45	1535	UDCON56	2160	0.499	0.665
STILT	C110	C450X600M45	3069	UDCON56	2160	0.499	0.665
1	C111	C450X600M45	0	UDCON56	2160	0.773	0.85
1	C111	C450X600M45	1288	UDCON56	2160	0.774	0.852
1	C111	C450X600M45	2575	UDCON56	2160	0.775	0.854
STILT	C111	C450X600M45	0	UDCON56	2160	0.499	0.665
STILT	C111	C450X600M45	1825	UDCON56	2160	0.499	0.665
STILT	C111	C450X600M45	3650	UDCON56	2160	0.499	0.665
1	C112	C450X600M45	0	UDCON56	2160	0.539	2.114
1	C112	C450X600M45	1288	UDCON56	2160	0.54	2.116
1	C112	C450X600M45	2575	UDCON56	2160	0.541	2.117
STILT	C112	C450X600M45	0	UDCON2	2993	0.499	0.665
STILT	C112	C450X600M45	1500	UDCON2	2999	0.499	0.665

TOWER 4 (PART 2)
COLUMN DESIGN

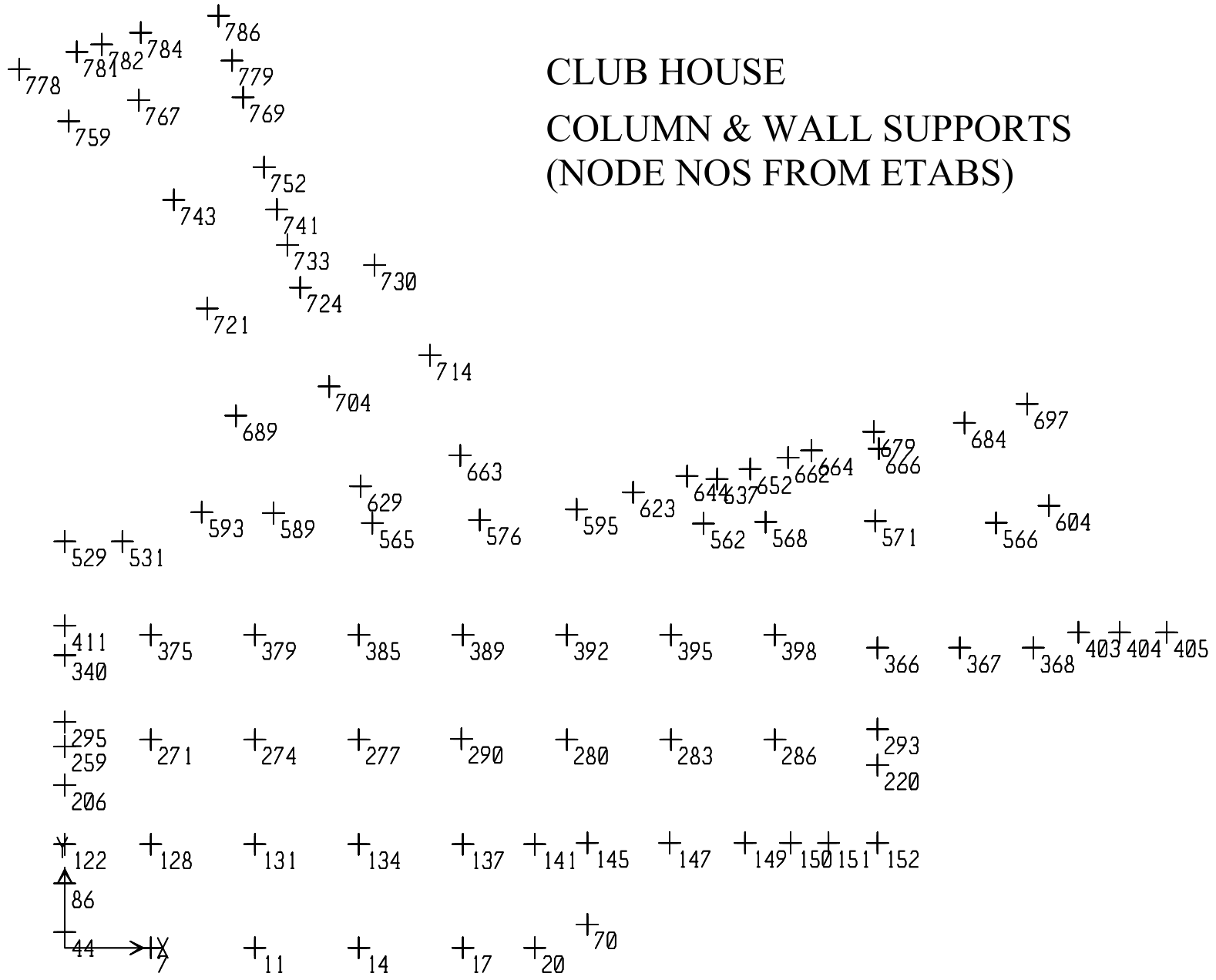
Story	ColLine	SecID	StnLoc	PMMCombo	As	VMajRebar	VMinRebar
STILT	C112	C450X600M45	3000	UDCON2	2825	0.499	0.665
1	C113	C450X400M45	0	UDCON56	1440	0.443	1.452
1	C113	C450X400M45	1411	UDCON56	1440	0.443	1.454
1	C113	C450X400M45	2823	UDCON56	1440	0.443	1.455
STILT	C113	C450X400M45	0	UDCON56	1440	0.443	0.499
STILT	C113	C450X400M45	1875	UDCON56	1440	0.443	0.499
STILT	C113	C450X400M45	3750	UDCON56	1440	0.443	0.499
1	C114	C450X400M45	0	UDCON56	1440	0.443	0.694
1	C114	C450X400M45	1411	UDCON56	1440	0.443	0.695
1	C114	C450X400M45	2823	UDCON56	1440	0.443	0.696
STILT	C114	C450X400M45	0	UDCON56	1440	0.443	0.499
STILT	C114	C450X400M45	1875	UDCON56	1440	0.443	0.499
STILT	C114	C450X400M45	3750	UDCON56	1440	0.443	0.499
1	C115	C450X400M45	0	UDCON56	1440	0.443	0.499
1	C115	C450X400M45	1547	UDCON56	1440	0.443	0.499
1	C115	C450X400M45	3093	UDCON56	1440	0.443	0.499
STILT	C115	C450X400M45	0	UDCON56	1440	0.443	0.499
STILT	C115	C450X400M45	1875	UDCON56	1440	0.443	0.499
STILT	C115	C450X400M45	3750	UDCON56	1440	0.443	0.499
1	C116	C450X450M45	0	UDCON2	2438	0.499	1.279
1	C116	C450X450M45	1463	UDCON56	1620	0.543	1.4
1	C116	C450X450M45	2925	UDCON2	2156	0.499	1.319
STILT	C116	C450X450M45	0	UDCON56	1620	0.499	0.568
STILT	C116	C450X450M45	1575	UDCON56	1620	0.499	0.57
STILT	C116	C450X450M45	3150	UDCON56	1620	0.499	0.571
1	C117	C450X450M45	0	UDCON56	1620	0.499	0.645
1	C117	C450X450M45	1463	UDCON56	1620	0.499	0.646
1	C117	C450X450M45	2925	UDCON56	1620	0.499	0.647
STILT	C117	C450X450M45	0	UDCON56	1620	0.499	0.499
STILT	C117	C450X450M45	1575	UDCON56	1620	0.499	0.499
STILT	C117	C450X450M45	3150	UDCON56	1620	0.499	0.499
1	C118	C450X450M45	0	UDCON56	1620	0.499	0.501
1	C118	C450X450M45	1463	UDCON56	1620	0.499	0.502
1	C118	C450X450M45	2925	UDCON56	1620	0.499	0.504
STILT	C118	C450X450M45	0	UDCON56	1620	0.499	0.499
STILT	C118	C450X450M45	1575	UDCON56	1620	0.499	0.499
STILT	C118	C450X450M45	3150	UDCON56	1620	0.499	0.499
1	C119	C450X450M45	0	UDCON56	1620	0.499	0.499
1	C119	C450X450M45	1430	UDCON56	1620	0.499	0.499
1	C119	C450X450M45	2859	UDCON56	1620	0.499	0.499
STILT	C119	C450X450M45	0	UDCON56	1620	0.499	0.499
STILT	C119	C450X450M45	1542	UDCON56	1620	0.499	0.499
STILT	C119	C450X450M45	3084	UDCON56	1620	0.499	0.499
1	C121	C450X750M45	0	UDCON56	2700	0.499	0.831
1	C121	C450X750M45	1388	UDCON56	2700	0.499	0.831
1	C121	C450X750M45	2775	UDCON56	2700	0.499	0.831

TOWER 4 (PART 2)
COLUMN DESIGN

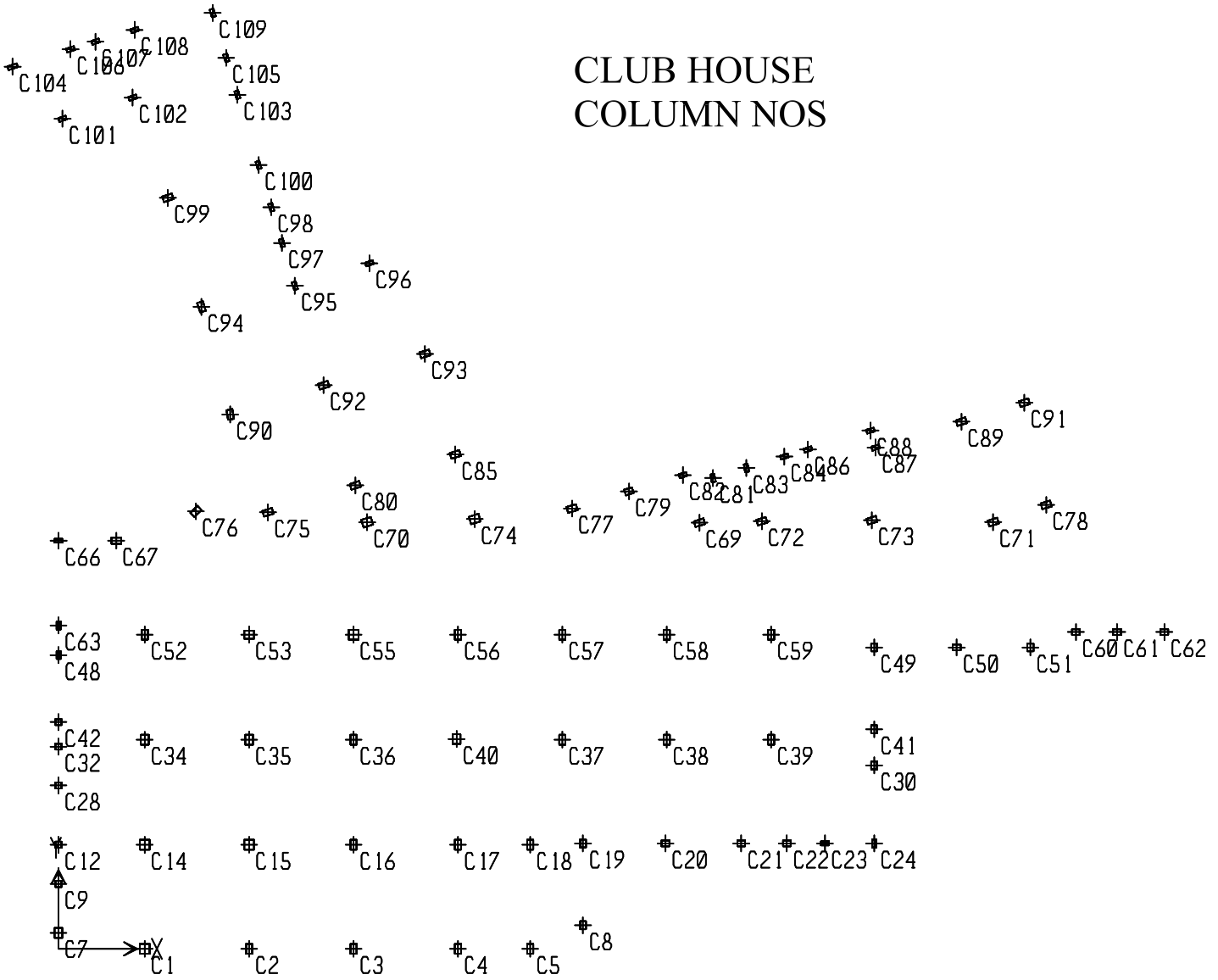
Story	ColLine	SecID	StnLoc	PMMCombo	As	VMajRebar	VMinRebar
STILT	C121	C450X750M45	0	UDCON56	2700	0.499	0.831
STILT	C121	C450X750M45	1500	UDCON56	2700	0.499	0.831
STILT	C121	C450X750M45	3000	UDCON56	2700	0.499	0.831
1	C124	C450X750M45	0	UDCON56	2700	0.698	0.831
1	C124	C450X750M45	1313	UDCON56	2700	0.7	0.831
1	C124	C450X750M45	2625	UDCON56	2700	0.701	0.831
STILT	C124	C450X750M45	0	UDCON56	2700	0.499	0.831
STILT	C124	C450X750M45	1500	UDCON56	2700	0.499	0.831
STILT	C124	C450X750M45	3000	UDCON56	2700	0.499	0.831

CLUB HOUSE

COLUMN & WALL SUPPORTS (NODE NOS FROM ETABS)



CLUB HOUSE
COLUMN NOS



CLUB HOUSE

SUPPORT REACTION (DL+LL)

Story	Point	FX	FY	FZ	MX	MY
BASE	7	-13.28	-5.85	2581.66	20.816	-16.249
BASE	11	-1.33	8.09	1375.57	-1.211	-1.756
BASE	14	0.36	7.69	1312.55	-0.736	0.321
BASE	17	-5.92	9.68	1219.82	-3.078	-7.398
BASE	20	-1.03	10.17	877.6	-3.661	-1.388
BASE	44	15.1	-7.06	1300.78	19.443	17.918
BASE	70	-1.74	-2.12	528.89	6.829	-2.238
BASE	86	15.77	-0.01	952.37	1.827	19.334
BASE	122	1.49	-0.42	772.23	2.331	1.758
BASE	128	39.73	-29.18	4051.38	48.429	46.382
BASE	131	5.32	59.11	4210.51	-55.925	5.721
BASE	134	-1.01	-9.73	3831.27	19.912	-1.383
BASE	137	-8.33	-4.94	2054.43	14.188	-10.392
BASE	141	-4.25	-10.97	1621.96	21.294	-5.36
BASE	145	5.7	-3.23	989.1	8.177	6.901
BASE	147	-2.83	6.34	1063.61	-5.381	-3.591
BASE	149	-5.8	6.35	744.35	-5.382	-7.172
BASE	150	-1.63	4.15	550.83	-2.688	-2.145
BASE	151	0.32	13.96	541.98	-14.721	0.21
BASE	152	-3.59	11.02	432.81	-9.021	-4.503
BASE	206	5.16	-6.97	508.63	10.363	6.256
BASE	220	-1.13	-8.18	682.47	14.139	-1.489
BASE	259	3.48	-2.67	370.62	5.08	4.195
BASE	271	1.47	13.66	4026.21	-4.984	1.49
BASE	274	-13.26	-16.87	5891.14	31.204	-16.394
BASE	277	-3.22	-80.29	2327.26	103.24	-4.096
BASE	280	7.66	-4.04	2391	13.138	9.326
BASE	283	-2.7	-4.67	2388.76	13.878	-3.456
BASE	286	-0.83	-1.41	2562.71	10.03	-1.15
BASE	290	-33.83	9.32	4115.71	0.144	-41.27
BASE	293	-2.32	-0.79	648.92	5.222	-2.945
BASE	295	5.54	0.54	485.35	1.143	6.72
BASE	340	8.94	-6.67	456.76	9.993	10.894
BASE	366	2.71	22.28	1734.31	-22.646	3.241
BASE	367	-3.3	23.14	1187.66	-26.05	-4.16
BASE	368	-5.85	30.02	857.28	-31.941	-7.286
BASE	375	6.38	-1.58	2284.61	10.229	7.744
BASE	379	-31.5	46.63	3526.28	-49.267	-37.695
BASE	385	29.1	200.34	4385.06	-222.894	33.837
BASE	389	-5.95	-18.84	2949.04	30.657	-7.474
BASE	392	13.38	38.58	3072.76	-37.256	16.427
BASE	395	-7.34	8.19	2490.47	-1.315	-9.189
BASE	398	3.03	-1.48	2555.18	10.112	3.614
BASE	403	-7.23	6.81	686.7	-5.945	-8.897
BASE	404	-3.32	1.87	345.64	0.115	-4.174
BASE	405	-3.97	-0.46	210.51	2.958	-4.961

CLUB HOUSE

SUPPORT REACTION (DL+LL)

Story	Point	FX	FY	FZ	MX	MY
BASE	411	11.32	2.25	615.11	-0.955	13.827
BASE	529	-0.64	-9.88	262.87	12.991	-0.884
BASE	531	-1.91	-13.9	182.76	20.016	-2.585
BASE	562	-13.8	-24.08	1750.15	32.886	-17.805
BASE	565	-12.1	8.43	2039.05	0	0
BASE	566	-15.86	-24.6	2666.81	33.598	-20.251
BASE	568	10.93	-17.17	1861.2	24.762	11.401
BASE	571	8.04	-23.17	2908.03	32.213	8.096
BASE	576	12.71	-40.18	2133.3	56.061	13.773
BASE	589	14.91	-34.42	1947.49	46.024	16.349
BASE	593	7.52	-13.75	193.05	22.467	6.469
BASE	595	-7.62	-23.96	1126.12	32.771	-10.501
BASE	604	-6.98	-17.26	1116.55	24.556	-9.814
BASE	623	-2.34	-12.16	780.78	17.493	-3.446
BASE	629	-7.59	2.96	1737.73	-0.188	-10.855
BASE	637	0.56	-0.15	107.92	2.936	1.025
BASE	644	-3.1	-3.18	241.44	4.832	-4.419
BASE	652	0.72	-2.9	229.56	6.256	1.204
BASE	662	-0.21	-3.82	269.62	5.661	-0.921
BASE	663	-22.4	-1.02	1023.62	4.484	-28.329
BASE	664	5.23	-3.06	393.98	4.777	5.655
BASE	666	5.54	-3.32	564.69	5.125	6.033
BASE	679	-6.62	-5.63	207.23	7.823	-8.638
BASE	684	-5.03	-26.36	1085.84	35.735	-7.411
BASE	689	15.32	-0.88	199.31	9.036	19.517
BASE	697	-11.36	-9.4	203.92	14.847	-15.113
BASE	704	1.61	-0.18	2531.35	3.815	0.098
BASE	714	-25.92	-4.01	1592.62	8.109	-32.473
BASE	721	12.1	1.3	176.58	6.109	16.134
BASE	724	6.2	-3.04	1042.58	6.27	8.271
BASE	730	7.99	-0.37	916.54	1.49	8.989
BASE	733	0.55	-6.58	491.73	10.602	1.158
BASE	741	-1.42	-0.85	452.62	3.69	-1.221
BASE	743	9.83	19.28	1061.21	-19.864	9.481
BASE	752	-3.06	3.01	723.23	-0.96	-3.225
BASE	759	6.74	3.28	94.17	-3.042	7.377
BASE	767	16.64	-0.05	1790.47	1.317	19.529
BASE	769	-1.9	-7.39	653.12	11.62	-1.907
BASE	778	2.05	0.46	223.22	0.394	1.744
BASE	779	-1.34	-5.48	519.45	9.295	-1.178
BASE	781	-4.22	-2.59	327.38	4.109	-5.812
BASE	782	1.04	-1.51	286.01	2.822	0.538
BASE	784	5.72	-1.14	582.5	2.445	6.204
BASE	786	-1.96	-3.07	420.33	6.377	-1.915

CLUB HOUSE
COLUMN DESIGN

Story	ColLine	SecID	StnLoc	PMMCombo	As	VMajRebar	VMinRebar
1ST FLR	C1	C750X750M40	0	DCON56	4500	1.241	0.831
1ST FLR	C1	C750X750M40	1300	DCON56	4500	1.244	0.831
1ST FLR	C1	C750X750M40	2600	DCON54	4870	1.201	0.831
GRND FLR	C1	C750X750M40	0	DCON56	9218	0.831	0.831
GRND FLR	C1	C750X750M40	1650	DCON56	4500	0.831	0.831
GRND FLR	C1	C750X750M40	3300	DCON56	4500	0.831	0.831
1ST FLR	C2	C450X750M40	0	DCON54	2837	1.231	0.831
1ST FLR	C2	C450X750M40	1400	DCON56	2700	1.25	0.831
1ST FLR	C2	C450X750M40	2800	DCON54	6105	0.97	0.831
GRND FLR	C2	C450X750M40	0	DCON56	5129	0.499	0.831
GRND FLR	C2	C450X750M40	1650	DCON56	2700	0.499	0.831
GRND FLR	C2	C450X750M40	3300	DCON56	2700	0.499	0.831
1ST FLR	C3	C450X750M40	0	DCON56	2700	0.83	0.831
1ST FLR	C3	C450X750M40	1550	DCON56	2700	0.832	0.831
1ST FLR	C3	C450X750M40	3100	DCON54	5524	0.585	0.831
GRND FLR	C3	C450X750M40	0	DCON56	5284	0.499	0.831
GRND FLR	C3	C450X750M40	1650	DCON56	2700	0.499	0.831
GRND FLR	C3	C450X750M40	3300	DCON56	2700	0.499	0.831
1ST FLR	C4	C450X750M40	0	DCON56	2700	0.575	0.831
1ST FLR	C4	C450X750M40	1550	DCON56	2700	0.577	0.831
1ST FLR	C4	C450X750M40	3100	DCON54	5066	0.499	0.831
GRND FLR	C4	C450X750M40	0	DCON56	5336	0.499	0.831
GRND FLR	C4	C450X750M40	1650	DCON56	2700	0.499	0.831
GRND FLR	C4	C450X750M40	3300	DCON56	2700	0.499	0.831
1ST FLR	C5	C450X750M40	0	DCON55	2829	0.499	0.831
1ST FLR	C5	C450X750M40	1400	DCON56	2700	0.499	0.831
1ST FLR	C5	C450X750M40	2800	DCON54	2730	0.499	0.831
GRND FLR	C5	C450X750M40	0	DCON56	5878	0.499	0.831
GRND FLR	C5	C450X750M40	1500	DCON56	2700	0.499	0.831
GRND FLR	C5	C450X750M40	3000	DCON56	2700	0.499	0.831
TERRACE	C6	C300X750M40	0	DCON28	1896	2.354	0.831
TERRACE	C6	C300X750M40	1375	DCON56	1800	2.366	0.831
TERRACE	C6	C300X750M40	2750	DCON53	2020	2.342	0.831
3RD FLR	C6	C300X750M40	0	DCON40	3203	1.178	0.831
3RD FLR	C6	C300X750M40	1375	DCON56	1800	1.306	0.831
3RD FLR	C6	C300X750M40	2750	DCON40	1835	1.303	0.831
2ND FLR	C6	C300X750M40	0	DCON53	11434	1.101	0.831
2ND FLR	C6	C300X750M40	1375	DCON53	2012	1.589	0.831
2ND FLR	C6	C300X750M40	2750	DCON56	1800	1.617	0.831
TERRACE	C7	C450X750M40	0	DCON53	4185	1.153	0.831
TERRACE	C7	C450X750M40	1375	DCON56	2700	1.274	0.831
TERRACE	C7	C450X750M40	2750	DCON53	4304	1.146	0.831
3RD FLR	C7	C450X750M40	0	DCON55	6869	0.521	0.831
3RD FLR	C7	C450X750M40	1375	DCON56	2700	0.806	0.831
3RD FLR	C7	C450X750M40	2750	DCON55	5235	0.616	0.831
2ND FLR	C7	C600X750M40	0	DCON55	14674	0.665	0.831

CLUB HOUSE
COLUMN DESIGN

Story	ColLine	SecID	StnLoc	PMMCombo	As	VMajRebar	VMinRebar
2ND FLR	C7	C600X750M40	1375	DCON55	5465	0.852	0.914
2ND FLR	C7	C600X750M40	2750	DCON56	3600	1.015	1.119
1ST FLR	C7	C600X750M40	0	DCON56	3600	0.665	0.831
1ST FLR	C7	C600X750M40	1300	DCON56	3600	0.665	0.831
1ST FLR	C7	C600X750M40	2600	DCON55	5189	0.665	0.831
GRND FLR	C7	C600X750M40	0	DCON56	8215	0.665	0.831
GRND FLR	C7	C600X750M40	1650	DCON56	3902	0.665	0.831
GRND FLR	C7	C600X750M40	3300	DCON56	3600	0.665	0.831
1ST FLR	C8	C450X600M40	0	DCON56	2213	1.096	0.665
1ST FLR	C8	C450X600M40	1400	DCON56	2160	1.104	0.665
1ST FLR	C8	C450X600M40	2800	DCON56	2160	1.106	0.665
GRND FLR	C8	C450X600M40	0	DCON56	4464	0.499	0.665
GRND FLR	C8	C450X600M40	1500	DCON56	2160	0.499	0.665
GRND FLR	C8	C450X600M40	3000	DCON56	2160	0.499	0.665
TERRACE	C9	C300X750M40	0	DCON56	2468	0.884	0.831
TERRACE	C9	C300X750M40	1375	DCON56	1800	0.941	0.831
TERRACE	C9	C300X750M40	2750	DCON56	1973	0.923	0.831
3RD FLR	C9	C300X750M40	0	DCON55	3832	0.493	0.831
3RD FLR	C9	C300X750M40	1375	DCON56	1800	0.642	0.831
3RD FLR	C9	C300X750M40	2750	DCON55	2725	0.566	0.831
2ND FLR	C9	C300X750M40	0	DCON53	6444	0.497	0.831
2ND FLR	C9	C300X750M40	1375	DCON55	3512	0.637	0.831
2ND FLR	C9	C300X750M40	2750	DCON55	2639	0.696	0.831
1ST FLR	C9	C450X450M40	0	DCON56	3335	1.316	0.499
1ST FLR	C9	C450X450M40	1300	DCON55	1815	1.495	0.499
1ST FLR	C9	C450X450M40	2600	DCON55	2955	1.357	0.499
GRND FLR	C9	C450X450M40	0	DCON55	3704	0.499	0.499
GRND FLR	C9	C450X450M40	1650	DCON55	1775	0.499	0.499
GRND FLR	C9	C450X450M40	3300	DCON55	2271	0.499	0.499
TERRACE	C10	C300X750M40	0	DCON27	7716	1.074	0.831
TERRACE	C10	C300X750M40	1375	DCON56	1800	1.403	1.623
TERRACE	C10	C300X750M40	2750	DCON27	5627	1.159	1.004
3RD FLR	C10	C300X750M40	0	DCON27	9461	0.403	0.831
3RD FLR	C10	C300X750M40	1375	DCON56	1800	0.81	1.273
3RD FLR	C10	C300X750M40	2750	DCON27	4133	0.628	0.831
2ND FLR	C10	C300X750M40	0	DCON27	14787	0.567	0.831
2ND FLR	C10	C300X750M40	1375	DCON39	2786	1.04	1.084
2ND FLR	C10	C300X750M40	2750	DCON27	2996	1.023	1.044
TERRACE	C11	C300X600M40	0	DCON28	2157	1.714	0.665
TERRACE	C11	C300X600M40	1377	DCON56	1440	1.793	0.665
TERRACE	C11	C300X600M40	2753	DCON40	1876	1.743	0.665
3RD FLR	C11	C300X600M40	0	DCON28	3833	0.872	0.665
3RD FLR	C11	C300X600M40	1377	DCON56	1440	1.1	0.665
3RD FLR	C11	C300X600M40	2753	DCON40	1664	1.068	0.665
2ND FLR	C11	C300X600M40	0	DCON53	8285	0.747	0.665
2ND FLR	C11	C300X600M40	1377	DCON53	1967	1.148	0.665

CLUB HOUSE

COLUMN DESIGN

Story	ColLine	SecID	StnLoc	PMMCombo	As	VMajRebar	VMinRebar
2ND FLR	C11	C300X600M40	2753	DCON56	1440	1.215	0.665
1ST FLR	C12	C450X450M40	0	DCON54	2597	0.544	1.288
1ST FLR	C12	C450X450M40	1400	DCON56	1620	0.685	1.429
1ST FLR	C12	C450X450M40	2800	DCON53	3681	0.499	1.165
GRND FLR	C12	C450X450M40	0	DCON56	2359	0.499	0.499
GRND FLR	C12	C450X450M40	1650	DCON56	1620	0.499	0.499
GRND FLR	C12	C450X450M40	3300	DCON56	1620	0.499	0.499
TERRACE	C13	C300X600M40	0	DCON40	2948	0.947	0.665
TERRACE	C13	C300X600M40	1375	DCON56	1440	1.097	0.665
TERRACE	C13	C300X600M40	2750	DCON40	1733	1.061	0.665
3RD FLR	C13	C300X600M40	0	DCON40	2563	0.696	0.665
3RD FLR	C13	C300X600M40	1375	DCON56	1440	0.82	0.665
3RD FLR	C13	C300X600M40	2750	DCON56	1440	0.821	0.665
2ND FLR	C13	C300X750M40	0	DCON27	8599	0.398	0.831
2ND FLR	C13	C300X750M40	1375	DCON39	2007	0.766	0.831
2ND FLR	C13	C300X750M40	2750	DCON56	1800	0.79	0.831
1ST FLR	C14	C750X750M40	0	DCON56	4500	0.831	6.724
1ST FLR	C14	C750X750M40	925	DCON56	4500	0.831	6.726
1ST FLR	C14	C750X750M40	1850	DCON56	4500	0.831	6.728
GRND FLR	C14	C750X750M40	0	DCON54	9046	0.831	0.831
GRND FLR	C14	C750X750M40	1875	DCON56	4500	0.831	0.831
GRND FLR	C14	C750X750M40	3750	DCON56	4500	0.831	0.831
1ST FLR	C15	C750X750M40	0	DCON56	4500	0.831	2.192
1ST FLR	C15	C750X750M40	925	DCON56	4500	0.831	2.194
1ST FLR	C15	C750X750M40	1850	DCON56	4500	0.831	2.195
GRND FLR	C15	C750X750M40	0	DCON53	9416	0.831	0.831
GRND FLR	C15	C750X750M40	1875	DCON56	4500	0.831	0.831
GRND FLR	C15	C750X750M40	3750	DCON56	4500	0.831	0.831
1ST FLR	C16	C450X750M40	0	DCON56	2700	0.499	0.831
1ST FLR	C16	C450X750M40	1400	DCON56	2700	0.499	0.831
1ST FLR	C16	C450X750M40	2800	DCON54	3595	0.499	0.831
GRND FLR	C16	C450X750M40	0	DCON54	8084	0.499	0.831
GRND FLR	C16	C450X750M40	1875	DCON2	2815	0.499	0.831
GRND FLR	C16	C450X750M40	3750	DCON56	2700	0.499	0.831
1ST FLR	C17	C450X750M40	0	DCON56	2700	0.499	0.831
1ST FLR	C17	C450X750M40	1775	DCON56	2700	0.499	0.831
1ST FLR	C17	C450X750M40	3550	DCON55	3307	0.499	0.831
GRND FLR	C17	C450X750M40	0	DCON56	5290	0.499	0.831
GRND FLR	C17	C450X750M40	1875	DCON56	2700	0.499	0.831
GRND FLR	C17	C450X750M40	3750	DCON56	2700	0.499	0.831
1ST FLR	C18	C450X750M40	0	DCON56	2700	0.499	0.831
1ST FLR	C18	C450X750M40	1775	DCON56	2700	0.499	0.831
1ST FLR	C18	C450X750M40	3550	DCON55	3651	0.499	0.831
GRND FLR	C18	C450X750M40	0	DCON56	5443	0.499	0.831
GRND FLR	C18	C450X750M40	1875	DCON56	2700	0.499	0.831
GRND FLR	C18	C450X750M40	3750	DCON56	2700	0.499	0.831

CLUB HOUSE

COLUMN DESIGN

Story	ColLine	SecID	StnLoc	PMMCombo	As	VMajRebar	VMinRebar
1ST FLR	C19	C450X600M40	0	DCON55	2292	0.753	0.665
1ST FLR	C19	C450X600M40	1400	DCON56	2160	0.773	0.665
1ST FLR	C19	C450X600M40	2800	DCON56	2160	0.775	0.665
GRND FLR	C19	C450X600M40	0	DCON56	4236	0.499	0.665
GRND FLR	C19	C450X600M40	1500	DCON56	2160	0.499	0.665
GRND FLR	C19	C450X600M40	3000	DCON56	2160	0.499	0.665
1ST FLR	C20	C450X600M40	0	DCON39	2354	1.611	0.665
1ST FLR	C20	C450X600M40	1400	DCON56	2160	1.641	0.665
1ST FLR	C20	C450X600M40	2800	DCON53	2221	1.634	0.665
GRND FLR	C20	C450X600M40	0	DCON55	3916	0.499	0.665
GRND FLR	C20	C450X600M40	1500	DCON56	2160	0.594	0.665
GRND FLR	C20	C450X600M40	3000	DCON56	2160	0.596	0.665
1ST FLR	C21	C450X600M40	0	DCON53	3689	0.755	0.665
1ST FLR	C21	C450X600M40	1400	DCON56	2160	0.92	0.665
1ST FLR	C21	C450X600M40	2800	DCON53	3288	0.798	0.665
GRND FLR	C21	C450X600M40	0	DCON55	4587	0.499	0.665
GRND FLR	C21	C450X600M40	1500	DCON56	2160	0.526	0.665
GRND FLR	C21	C450X600M40	3000	DCON56	2160	0.528	0.665
1ST FLR	C22	C450X600M40	0	DCON39	3854	0.594	0.665
1ST FLR	C22	C450X600M40	1400	DCON56	2160	0.771	0.665
1ST FLR	C22	C450X600M40	2800	DCON53	3083	0.67	0.665
GRND FLR	C22	C450X600M40	0	DCON55	4676	0.499	0.665
GRND FLR	C22	C450X600M40	1500	DCON56	2160	0.499	0.665
GRND FLR	C22	C450X600M40	3000	DCON56	2160	0.499	0.665
1ST FLR	C23	C300X600M40	0	DCON53	3131	0.689	0.665
1ST FLR	C23	C300X600M40	1400	DCON56	1440	0.855	0.665
1ST FLR	C23	C300X600M40	2800	DCON53	2614	0.735	0.665
GRND FLR	C23	C450X600M40	0	DCON55	4875	0.499	0.665
GRND FLR	C23	C450X600M40	1500	DCON56	2160	0.499	0.665
GRND FLR	C23	C450X600M40	3000	DCON56	2160	0.499	0.665
1ST FLR	C24	C300X600M40	0	DCON54	2320	0.333	0.665
1ST FLR	C24	C300X600M40	1400	DCON56	1440	0.386	0.665
1ST FLR	C24	C300X600M40	2800	DCON54	2010	0.333	0.665
GRND FLR	C24	C450X600M40	0	DCON56	4844	0.499	0.665
GRND FLR	C24	C450X600M40	1500	DCON56	2160	0.499	0.665
GRND FLR	C24	C450X600M40	3000	DCON56	2160	0.499	0.665
TERRACE	C25	C300X600M40	0	DCON53	8148	0.687	1.449
TERRACE	C25	C300X600M40	1375	DCON56	1440	1.09	2.267
TERRACE	C25	C300X600M40	2750	DCON53	5483	0.797	1.666
3RD FLR	C25	C300X600M40	0	DCON53	9350	0.333	1.093
3RD FLR	C25	C300X600M40	1375	DCON56	1440	0.769	1.974
3RD FLR	C25	C300X600M40	2750	DCON53	3849	0.564	1.556
2ND FLR	C25	C300X600M40	0	DCON53	10278	0.469	1.069
2ND FLR	C25	C300X600M40	1375	DCON56	1706	0.894	1.891
2ND FLR	C25	C300X600M40	2750	DCON53	3864	0.722	1.532
TERRACE	C26	C300X600M40	0	DCON54	4242	1.698	0.665

CLUB HOUSE
COLUMN DESIGN

Story	ColLine	SecID	StnLoc	PMMCombo	As	VMajRebar	VMinRebar
TERRACE	C26	C300X600M40	1375	DCON56	1440	1.94	0.665
TERRACE	C26	C300X600M40	2750	DCON28	2580	1.822	0.665
3RD FLR	C26	C300X600M40	0	DCON28	4165	1.008	0.665
3RD FLR	C26	C300X600M40	1375	DCON56	1440	1.269	0.665
3RD FLR	C26	C300X600M40	2750	DCON55	1594	1.246	0.665
2ND FLR	C26	C300X750M40	0	DCON54	9145	0.646	0.831
2ND FLR	C26	C300X750M40	1375	DCON56	1800	1.088	0.831
2ND FLR	C26	C300X750M40	2750	DCON56	1800	1.089	0.831
TERRACE	C27	C300X750M40	0	DCON54	3684	1.709	0.831
TERRACE	C27	C300X750M40	1375	DCON56	1800	1.857	0.831
TERRACE	C27	C300X750M40	2750	DCON27	3456	1.726	0.831
3RD FLR	C27	C300X750M40	0	DCON54	4805	1.005	0.831
3RD FLR	C27	C300X750M40	1375	DCON56	1800	1.216	0.831
3RD FLR	C27	C300X750M40	2750	DCON56	2888	1.126	0.831
2ND FLR	C27	C300X750M40	0	DCON54	10337	1.024	0.831
2ND FLR	C27	C300X750M40	1375	DCON56	3087	1.341	0.831
2ND FLR	C27	C300X750M40	2750	DCON40	1930	1.436	0.831
1ST FLR	C28	C450X450M40	0	DCON54	2739	0.951	0.499
1ST FLR	C28	C450X450M40	1400	DCON56	1620	1.111	0.499
1ST FLR	C28	C450X450M40	2800	DCON54	2545	0.98	0.499
GRND FLR	C28	C450X450M40	0	DCON56	2773	0.499	0.499
GRND FLR	C28	C450X450M40	1650	DCON56	1620	0.499	0.499
GRND FLR	C28	C450X450M40	3300	DCON56	1620	0.499	0.499
TERRACE	C29	C300X600M40	0	DCON27	4627	0.333	3.525
TERRACE	C29	C300X600M40	1376	DCON56	1440	0.485	4.02
TERRACE	C29	C300X600M40	2752	DCON53	2754	0.361	3.765
3RD FLR	C29	C300X600M40	0	DCON27	5238	0.333	1.918
3RD FLR	C29	C300X600M40	1376	DCON56	1440	0.333	2.536
3RD FLR	C29	C300X600M40	2752	DCON55	1888	0.333	2.433
2ND FLR	C29	C300X600M40	0	DCON53	7590	0.333	1.68
2ND FLR	C29	C300X600M40	1376	DCON56	1467	0.625	2.516
2ND FLR	C29	C300X600M40	2752	DCON55	1453	0.628	2.523
1ST FLR	C30	C450X600M40	0	DCON56	4200	0.809	0.665
1ST FLR	C30	C450X600M40	1400	DCON56	2160	1.015	0.665
1ST FLR	C30	C450X600M40	2800	DCON56	2411	0.982	0.665
GRND FLR	C30	C450X600M40	0	DCON56	4977	0.499	0.665
GRND FLR	C30	C450X600M40	1500	DCON56	2160	0.552	0.665
GRND FLR	C30	C450X600M40	3000	DCON56	2160	0.554	0.665
TERRACE	C31	C300X750M40	0	DCON28	7229	1.456	5.91
TERRACE	C31	C300X750M40	1375	DCON56	1800	1.79	6.761
TERRACE	C31	C300X750M40	2750	DCON28	4848	1.566	6.192
3RD FLR	C31	C300X750M40	0	DCON28	7294	0.395	0.902
3RD FLR	C31	C300X750M40	1375	DCON56	1800	0.745	1.792
3RD FLR	C31	C300X750M40	2750	DCON28	2788	0.654	1.561
2ND FLR	C31	C300X750M40	0	DCON28	14691	0.874	1.654
2ND FLR	C31	C300X750M40	1375	DCON28	3462	1.357	2.614

CLUB HOUSE

COLUMN DESIGN

Story	ColLine	SecID	StnLoc	PMMCombo	As	VMajRebar	VMinRebar
2ND FLR	C31	C300X750M40	2750	DCON28	1961	1.52	2.977
1ST FLR	C32	C450X450M40	0	DCON54	2727	0.499	0.499
1ST FLR	C32	C450X450M40	1400	DCON56	1620	0.55	0.499
1ST FLR	C32	C450X450M40	2800	DCON54	2132	0.499	0.499
GRND FLR	C32	C450X450M40	0	DCON56	3122	0.499	0.499
GRND FLR	C32	C450X450M40	1650	DCON56	1620	0.499	0.499
GRND FLR	C32	C450X450M40	3300	DCON56	1620	0.499	0.499
TERRACE	C33	C300X750M40	0	DCON54	3812	2.697	0.831
TERRACE	C33	C300X750M40	1375	DCON56	1800	2.86	0.831
TERRACE	C33	C300X750M40	2750	DCON54	3417	2.726	0.831
3RD FLR	C33	C300X750M40	0	DCON54	5064	0.891	0.831
3RD FLR	C33	C300X750M40	1375	DCON56	1800	1.134	0.831
3RD FLR	C33	C300X750M40	2750	DCON56	2608	1.059	0.831
2ND FLR	C33	C300X750M40	0	DCON54	11341	0.906	0.831
2ND FLR	C33	C300X750M40	1375	DCON56	2815	1.321	0.831
2ND FLR	C33	C300X750M40	2750	DCON56	1800	1.423	0.831
TERRACE	C34	C450X600M40	0	DCON54	2388	1.412	0.665
TERRACE	C34	C450X600M40	1375	DCON56	2160	1.445	0.665
TERRACE	C34	C450X600M40	2750	DCON56	2174	1.444	0.665
3RD FLR	C34	C450X600M40	0	DCON56	2160	0.547	0.665
3RD FLR	C34	C450X600M40	1375	DCON56	2160	0.548	0.665
3RD FLR	C34	C450X600M40	2750	DCON56	2160	0.549	0.665
2ND FLR	C34	C600X750M40	0	DCON53	12359	0.665	0.831
2ND FLR	C34	C600X750M40	1375	DCON40	4933	0.73	0.831
2ND FLR	C34	C600X750M40	2750	DCON56	3600	0.865	0.831
1ST FLR	C34	C600X750M40	0	DCON56	3600	4.762	0.831
1ST FLR	C34	C600X750M40	1300	DCON56	3600	4.764	0.831
1ST FLR	C34	C600X750M40	2600	DCON56	3600	4.766	0.831
GRND FLR	C34	C600X750M40	0	DCON54	8295	0.665	0.831
GRND FLR	C34	C600X750M40	1875	DCON56	3600	0.665	0.831
GRND FLR	C34	C600X750M40	3750	DCON56	3600	0.665	0.831
1ST FLR	C35	C600X750M40	0	DCON56	3600	0.665	3.76
1ST FLR	C35	C600X750M40	925	DCON2	3615	0.665	3.758
1ST FLR	C35	C600X750M40	1850	DCON56	3600	0.665	3.763
GRND FLR	C35	C600X750M40	0	DCON54	13004	0.665	0.831
GRND FLR	C35	C600X750M40	1875	DCON2	7708	0.665	0.831
GRND FLR	C35	C600X750M40	3750	DCON2	7186	0.665	0.831
1ST FLR	C36	C450X750M40	0	DCON56	2700	2.59	0.831
1ST FLR	C36	C450X750M40	1400	DCON56	2700	2.591	0.831
1ST FLR	C36	C450X750M40	2800	DCON54	8260	2.173	0.831
GRND FLR	C36	C450X750M40	0	DCON54	5832	0.499	0.831
GRND FLR	C36	C450X750M40	1875	DCON56	2700	0.499	0.831
GRND FLR	C36	C450X750M40	3750	DCON56	2700	0.499	0.831
1ST FLR	C37	C450X750M40	0	DCON56	2700	0.499	0.831
1ST FLR	C37	C450X750M40	1749	DCON56	2700	0.499	0.831
1ST FLR	C37	C450X750M40	3499	DCON56	4026	0.499	0.831

CLUB HOUSE

COLUMN DESIGN

Story	ColLine	SecID	StnLoc	PMMCombo	As	VMajRebar	VMinRebar
GRND FLR	C37	C450X750M40	0	DCON56	5082	0.499	0.831
GRND FLR	C37	C450X750M40	1875	DCON56	2700	0.499	0.831
GRND FLR	C37	C450X750M40	3750	DCON56	2700	0.499	0.831
1ST FLR	C38	C450X750M40	0	DCON56	2700	0.499	0.831
1ST FLR	C38	C450X750M40	1775	DCON56	2700	0.499	0.831
1ST FLR	C38	C450X750M40	3550	DCON54	3819	0.499	0.831
GRND FLR	C38	C450X750M40	0	DCON56	4927	0.499	0.831
GRND FLR	C38	C450X750M40	1875	DCON56	2700	0.499	0.831
GRND FLR	C38	C450X750M40	3750	DCON56	2700	0.499	0.831
1ST FLR	C39	C450X750M40	0	DCON56	2700	0.499	0.831
1ST FLR	C39	C450X750M40	1775	DCON56	2700	0.499	0.831
1ST FLR	C39	C450X750M40	3550	DCON54	3168	0.499	0.831
GRND FLR	C39	C450X750M40	0	DCON54	4851	0.499	0.831
GRND FLR	C39	C450X750M40	1875	DCON56	2700	0.499	0.831
GRND FLR	C39	C450X750M40	3750	DCON56	2700	0.499	0.831
1ST FLR	C40	C600X750M40	0	DCON56	3600	0.665	0.831
1ST FLR	C40	C600X750M40	1344	DCON56	3600	0.665	0.831
1ST FLR	C40	C600X750M40	2689	DCON54	5175	0.665	0.831
GRND FLR	C40	C600X750M40	0	DCON54	7593	0.665	0.831
GRND FLR	C40	C600X750M40	1875	DCON56	3600	0.665	0.831
GRND FLR	C40	C600X750M40	3750	DCON56	3600	0.665	0.831
1ST FLR	C41	C450X600M40	0	DCON56	4115	0.585	0.665
1ST FLR	C41	C450X600M40	1400	DCON56	2160	0.781	0.665
1ST FLR	C41	C450X600M40	2800	DCON56	2546	0.732	0.665
GRND FLR	C41	C450X600M40	0	DCON56	4940	0.499	0.665
GRND FLR	C41	C450X600M40	1500	DCON56	2160	0.517	0.665
GRND FLR	C41	C450X600M40	3000	DCON56	2160	0.518	0.665
1ST FLR	C42	C450X450M40	0	DCON54	2462	0.499	0.499
1ST FLR	C42	C450X450M40	1400	DCON56	1620	0.539	0.499
1ST FLR	C42	C450X450M40	2800	DCON54	2189	0.499	0.499
GRND FLR	C42	C450X450M40	0	DCON56	2994	0.499	0.499
GRND FLR	C42	C450X450M40	1650	DCON56	1620	0.499	0.499
GRND FLR	C42	C450X450M40	3300	DCON56	1620	0.499	0.499
TERRACE	C43	C200X750M40	0	DCON28	7525	0.222	0.831
TERRACE	C43	C200X750M40	1450	DCON56	1200	0.278	1.52
TERRACE	C43	C200X750M40	2900	DCON28	4983	0.222	0.831
3RD FLR	C43	C200X750M40	0	DCON28	6497	0.222	0.831
3RD FLR	C43	C200X750M40	1450	DCON56	1200	0.222	1.073
3RD FLR	C43	C200X750M40	2900	DCON53	3984	0.222	0.831
2ND FLR	C43	C200X750M40	0	DCON54	6369	0.242	0.831
2ND FLR	C43	C200X750M40	1450	DCON56	2284	0.409	0.831
2ND FLR	C43	C200X750M40	2900	DCON53	3385	0.349	0.831
TERRACE	C44	C200X750M40	0	DCON28	5869	0.222	0.831
TERRACE	C44	C200X750M40	1450	DCON56	1200	0.222	1.36
TERRACE	C44	C200X750M40	2900	DCON28	3944	0.222	0.831
3RD FLR	C44	C200X750M40	0	DCON28	5964	0.222	0.831

CLUB HOUSE
COLUMN DESIGN

Story	ColLine	SecID	StnLoc	PMMCombo	As	VMajRebar	VMinRebar
3RD FLR	C44	C200X750M40	1450	DCON53	1227	0.222	0.912
3RD FLR	C44	C200X750M40	2900	DCON28	3541	0.222	0.831
2ND FLR	C44	C200X750M40	0	DCON53	2592	0.222	0.831
2ND FLR	C44	C200X750M40	1450	DCON56	1200	0.222	0.831
2ND FLR	C44	C200X750M40	2900	DCON53	2717	0.222	0.831
TERRACE	C45	C300X750M40	0	DCON54	4384	1.215	0.831
TERRACE	C45	C300X750M40	1375	DCON56	1800	1.399	0.831
TERRACE	C45	C300X750M40	2750	DCON54	4111	1.232	0.831
3RD FLR	C45	C300X750M40	0	DCON54	7048	0.395	0.831
3RD FLR	C45	C300X750M40	1375	DCON56	1800	0.697	0.831
3RD FLR	C45	C300X750M40	2750	DCON56	3409	0.567	0.831
2ND FLR	C45	C300X750M40	0	DCON54	14808	0.548	0.831
2ND FLR	C45	C300X750M40	1375	DCON54	5027	0.823	0.831
2ND FLR	C45	C300X750M40	2750	DCON56	2004	1.043	0.831
TERRACE	C46	C300X750M40	0	DCON39	1927	2.823	0.831
TERRACE	C46	C300X750M40	1375	DCON56	1800	2.838	0.831
TERRACE	C46	C300X750M40	2750	DCON39	1924	2.825	0.831
3RD FLR	C46	C300X750M40	0	DCON40	2070	0.701	0.831
3RD FLR	C46	C300X750M40	1375	DCON56	1800	0.736	0.831
3RD FLR	C46	C300X750M40	2750	DCON56	1800	0.737	0.831
2ND FLR	C46	C300X750M40	0	DCON52	14136	0.989	0.831
2ND FLR	C46	C300X750M40	1375	DCON54	5370	1.304	0.831
2ND FLR	C46	C300X750M40	2750	DCON56	1800	1.626	0.831
TERRACE	C47	C450X600M40	0	DCON54	6009	1.34	1.806
TERRACE	C47	C450X600M40	1376	DCON56	2160	1.664	2.241
TERRACE	C47	C450X600M40	2752	DCON54	4770	1.424	1.917
3RD FLR	C47	C450X750M40	0	DCON54	5488	0.499	0.831
3RD FLR	C47	C450X750M40	1376	DCON56	2700	0.641	0.864
3RD FLR	C47	C450X750M40	2752	DCON56	2833	0.628	0.842
2ND FLR	C47	C450X750M40	0	DCON54	15017	0.499	0.831
2ND FLR	C47	C450X750M40	1376	DCON56	3882	0.725	1.128
2ND FLR	C47	C450X750M40	2752	DCON56	2700	0.832	1.324
1ST FLR	C48	C300X600M40	0	DCON54	2939	0.361	0.665
1ST FLR	C48	C300X600M40	1400	DCON56	1440	0.512	0.665
1ST FLR	C48	C300X600M40	2800	DCON54	2657	0.388	0.665
GRND FLR	C48	C450X450M40	0	DCON56	2991	0.499	0.499
GRND FLR	C48	C450X450M40	1650	DCON56	1620	0.499	0.499
GRND FLR	C48	C450X450M40	3300	DCON56	1620	0.499	0.499
1ST FLR	C49	C450X600M40	0	DCON54	4163	0.944	0.665
1ST FLR	C49	C450X600M40	1400	DCON56	2160	1.175	0.665
1ST FLR	C49	C450X600M40	2800	DCON54	4108	0.953	0.665
GRND FLR	C49	C450X600M40	0	DCON56	3729	0.499	0.665
GRND FLR	C49	C450X600M40	1500	DCON56	2160	0.499	0.665
GRND FLR	C49	C450X600M40	3000	DCON56	2160	0.499	0.665
1ST FLR	C50	C450X600M40	0	DCON53	6049	0.538	1.118
1ST FLR	C50	C450X600M40	1400	DCON56	2160	0.905	1.683

CLUB HOUSE
COLUMN DESIGN

Story	ColLine	SecID	StnLoc	PMMCombo	As	VMajRebar	VMinRebar
1ST FLR	C50	C450X600M40	2800	DCON2	7384	0.499	1.009
GRND FLR	C50	C450X600M40	0	DCON55	3936	0.499	0.665
GRND FLR	C50	C450X600M40	1500	DCON56	2160	0.499	0.665
GRND FLR	C50	C450X600M40	3000	DCON56	2160	0.499	0.665
1ST FLR	C51	C450X600M40	0	DCON53	5425	1.533	0.665
1ST FLR	C51	C450X600M40	1400	DCON56	2160	1.841	0.665
1ST FLR	C51	C450X600M40	2800	DCON54	6676	1.46	0.665
GRND FLR	C51	C450X600M40	0	DCON56	4045	0.499	0.665
GRND FLR	C51	C450X600M40	1500	DCON56	2160	0.499	0.665
GRND FLR	C51	C450X600M40	3000	DCON56	2160	0.499	0.665
1ST FLR	C52	C450X750M40	0	DCON55	2877	2.596	3.077
1ST FLR	C52	C450X750M40	1400	DCON56	2700	2.618	3.116
1ST FLR	C52	C450X750M40	2800	DCON56	4763	2.437	2.812
GRND FLR	C52	C450X750M40	0	DCON56	5161	0.499	0.831
GRND FLR	C52	C450X750M40	1875	DCON56	2700	0.499	0.831
GRND FLR	C52	C450X750M40	3750	DCON56	2700	0.499	0.831
1ST FLR	C53	C600X750M40	0	DCON56	3600	4.166	5.457
1ST FLR	C53	C600X750M40	1400	DCON56	3600	4.168	5.459
1ST FLR	C53	C600X750M40	2800	DCON54	5728	3.964	5.204
GRND FLR	C53	C600X750M40	0	DCON53	7434	0.665	0.831
GRND FLR	C53	C600X750M40	1875	DCON56	3600	0.665	0.831
GRND FLR	C53	C600X750M40	3750	DCON56	3600	0.665	0.831
3RD FLR	C54	C300X600M40	0	DCON28	4180	1.935	0.665
3RD FLR	C54	C300X600M40	1375	DCON56	1440	2.164	0.665
3RD FLR	C54	C300X600M40	2750	DCON28	2777	2.035	0.665
2ND FLR	C54	C300X600M40	0	DCON28	7420	1.106	0.665
2ND FLR	C54	C300X600M40	1375	DCON40	1574	1.489	0.665
2ND FLR	C54	C300X600M40	2750	DCON56	1525	1.497	0.665
1ST FLR	C55	C750X750M40	0	DCON56	4500	2.13	0.831
1ST FLR	C55	C750X750M40	925	DCON56	4500	2.13	0.831
1ST FLR	C55	C750X750M40	1850	DCON53	5467	1.993	0.831
GRND FLR	C55	C750X750M40	0	DCON54	11486	0.831	0.831
GRND FLR	C55	C750X750M40	1875	DCON56	4500	0.97	0.831
GRND FLR	C55	C750X750M40	3750	DCON56	4500	0.97	0.831
1ST FLR	C56	C450X750M40	0	DCON56	2700	2.71	0.831
1ST FLR	C56	C450X750M40	925	DCON56	2700	2.711	0.831
1ST FLR	C56	C450X750M40	1850	DCON56	2700	2.711	0.831
GRND FLR	C56	C450X750M40	0	DCON54	5734	0.499	0.831
GRND FLR	C56	C450X750M40	1875	DCON56	2700	0.499	0.831
GRND FLR	C56	C450X750M40	3750	DCON56	2700	0.499	0.831
1ST FLR	C57	C450X750M40	0	DCON56	2700	0.874	1.59
1ST FLR	C57	C450X750M40	1585	DCON56	2700	0.876	1.593
1ST FLR	C57	C450X750M40	3170	DCON53	6431	0.534	1.021
GRND FLR	C57	C450X750M40	0	DCON54	5785	0.499	0.831
GRND FLR	C57	C450X750M40	1875	DCON56	2700	0.499	0.831
GRND FLR	C57	C450X750M40	3750	DCON56	2700	0.499	0.831

CLUB HOUSE

COLUMN DESIGN

Story	ColLine	SecID	StnLoc	PMMCombo	As	VMajRebar	VMinRebar
1ST FLR	C58	C450X750M40	0	DCON56	2700	0.516	0.831
1ST FLR	C58	C450X750M40	1775	DCON56	2700	0.519	0.831
1ST FLR	C58	C450X750M40	3550	DCON54	5511	0.499	0.831
GRND FLR	C58	C450X750M40	0	DCON56	4798	0.499	0.831
GRND FLR	C58	C450X750M40	1875	DCON56	2700	0.499	0.831
GRND FLR	C58	C450X750M40	3750	DCON56	2700	0.499	0.831
1ST FLR	C59	C450X750M40	0	DCON56	2700	0.499	0.831
1ST FLR	C59	C450X750M40	1775	DCON56	2700	0.499	0.831
1ST FLR	C59	C450X750M40	3550	DCON56	2890	0.499	0.831
GRND FLR	C59	C450X750M40	0	DCON54	4808	0.499	0.831
GRND FLR	C59	C450X750M40	1875	DCON56	2700	0.499	0.831
GRND FLR	C59	C450X750M40	3750	DCON56	2700	0.499	0.831
1ST FLR	C60	C450X600M40	0	DCON27	4388	1.147	0.665
1ST FLR	C60	C450X600M40	1400	DCON56	2160	1.37	0.665
1ST FLR	C60	C450X600M40	2800	DCON53	4315	1.157	0.665
GRND FLR	C60	C450X600M40	0	DCON55	4707	0.499	0.665
GRND FLR	C60	C450X600M40	1500	DCON56	2160	0.534	0.665
GRND FLR	C60	C450X600M40	3000	DCON56	2160	0.536	0.665
1ST FLR	C61	C450X600M40	0	DCON39	4202	0.617	0.665
1ST FLR	C61	C450X600M40	1400	DCON56	2160	0.817	0.665
1ST FLR	C61	C450X600M40	2800	DCON55	2429	0.782	0.665
GRND FLR	C61	C450X600M40	0	DCON55	4853	0.499	0.665
GRND FLR	C61	C450X600M40	1500	DCON56	2160	0.499	0.665
GRND FLR	C61	C450X600M40	3000	DCON56	2160	0.499	0.665
1ST FLR	C62	C450X600M40	0	DCON55	2413	0.499	0.665
1ST FLR	C62	C450X600M40	1400	DCON56	2160	0.499	0.665
1ST FLR	C62	C450X600M40	2800	DCON55	2304	0.499	0.665
GRND FLR	C62	C450X600M40	0	DCON55	4969	0.499	0.665
GRND FLR	C62	C450X600M40	1500	DCON55	2306	0.499	0.665
GRND FLR	C62	C450X600M40	3000	DCON55	2175	0.499	0.665
1ST FLR	C63	C300X600M40	0	DCON54	2528	0.516	0.665
1ST FLR	C63	C300X600M40	1400	DCON56	1440	0.635	0.665
1ST FLR	C63	C300X600M40	2800	DCON54	2198	0.551	0.665
GRND FLR	C63	C450X450M40	0	DCON56	2722	0.499	0.499
GRND FLR	C63	C450X450M40	1650	DCON56	1620	0.499	0.499
GRND FLR	C63	C450X450M40	3300	DCON56	1620	0.499	0.499
TERRACE	C64	C300X750M40	0	DCON54	5141	1.273	0.95
TERRACE	C64	C300X750M40	1375	DCON56	1800	1.498	1.52
TERRACE	C64	C300X750M40	2750	DCON54	5727	1.251	0.891
3RD FLR	C64	C300X750M40	0	DCON54	13128	0.637	0.831
3RD FLR	C64	C300X750M40	1375	DCON54	2789	1.054	1.299
3RD FLR	C64	C300X750M40	2750	DCON54	2873	1.049	1.285
2ND FLR	C64	C300X750M40	0	DCON52	14540	1.244	0.831
2ND FLR	C64	C300X750M40	1375	DCON54	6563	1.472	0.831
2ND FLR	C64	C300X750M40	2750	DCON54	3856	1.633	1.108
2ND FLR	C65	C300X600M40	0	DCON54	7737	0.52	1.335

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COLUMN DESIGN

Story	ColLine	SecID	StnLoc	PMMCombo	As	VMajRebar	VMinRebar
2ND FLR	C65	C300X600M40	1375	DCON54	1571	0.881	2.064
2ND FLR	C65	C300X600M40	2750	DCON54	4102	0.681	1.659
1ST FLR	C66	C300X600M40	0	DCON54	2255	0.333	0.665
1ST FLR	C66	C300X600M40	1400	DCON56	1440	0.333	0.665
1ST FLR	C66	C300X600M40	2800	DCON54	1644	0.333	0.665
GRND FLR	C66	C300X600M40	0	DCON55	2513	0.333	0.665
GRND FLR	C66	C300X600M40	1650	DCON56	1440	0.333	0.665
GRND FLR	C66	C300X600M40	3300	DCON56	1440	0.333	0.665
1ST FLR	C67	C450X750M40	0	DCON54	4068	0.499	0.831
1ST FLR	C67	C450X750M40	1725	DCON56	2700	0.499	0.831
1ST FLR	C67	C450X750M40	3450	DCON54	5824	0.499	0.831
GRND FLR	C67	C450X750M40	0	DCON55	6185	0.499	0.831
GRND FLR	C67	C450X750M40	1825	DCON56	2700	0.499	0.831
GRND FLR	C67	C450X750M40	3650	DCON54	2908	0.499	0.831
2ND FLR	C68	C300X750M40	0	DCON52	14285	0.885	2.647
2ND FLR	C68	C300X750M40	1375	DCON54	3031	1.236	3.471
2ND FLR	C68	C300X750M40	2750	DCON54	7961	1.009	2.89
1ST FLR	C69	C450X750M40	0	DCON54	5017	0.585	0.831
1ST FLR	C69	C450X750M40	1775	DCON56	2700	0.817	0.831
1ST FLR	C69	C450X750M40	3550	DCON54	9871	0.499	0.831
GRND FLR	C69	C450X750M40	0	DCON55	5603	0.499	0.831
GRND FLR	C69	C450X750M40	1875	DCON56	2700	0.499	0.831
GRND FLR	C69	C450X750M40	3750	DCON56	2700	0.499	0.831
1ST FLR	C70	C600X750M40	0	DCON56	3600	5.603	5.695
1ST FLR	C70	C600X750M40	1366	DCON56	3600	5.605	5.697
1ST FLR	C70	C600X750M40	2731	DCON54	6785	5.33	5.351
GRND FLR	C70	C600X750M40	0	DCON56	3600	0.665	0.831
GRND FLR	C70	C600X750M40	1875	DCON56	3600	0.665	0.831
GRND FLR	C70	C600X750M40	3750	DCON56	3600	0.665	0.831
1ST FLR	C71	C450X750M40	0	DCON54	4855	0.499	0.831
1ST FLR	C71	C450X750M40	1775	DCON56	2700	0.705	0.831
1ST FLR	C71	C450X750M40	3550	DCON54	10456	0.499	0.831
GRND FLR	C71	C450X750M40	0	DCON53	5597	0.499	0.831
GRND FLR	C71	C450X750M40	1875	DCON56	2700	0.499	0.831
GRND FLR	C71	C450X750M40	3750	DCON56	2700	0.499	0.831
1ST FLR	C72	C450X750M40	0	DCON54	4366	0.499	0.831
1ST FLR	C72	C450X750M40	1775	DCON56	2700	0.499	0.831
1ST FLR	C72	C450X750M40	3550	DCON54	8321	0.499	0.831
GRND FLR	C72	C450X750M40	0	DCON55	5562	0.499	0.831
GRND FLR	C72	C450X750M40	1875	DCON56	2700	0.499	0.831
GRND FLR	C72	C450X750M40	3750	DCON56	2700	0.499	0.831
1ST FLR	C73	C450X750M40	0	DCON54	3033	0.499	0.831
1ST FLR	C73	C450X750M40	1775	DCON56	2700	0.499	0.831
1ST FLR	C73	C450X750M40	3550	DCON54	7643	0.499	0.831
GRND FLR	C73	C450X750M40	0	DCON53	5232	0.499	0.831
GRND FLR	C73	C450X750M40	1875	DCON56	2700	0.499	0.831

CLUB HOUSE

COLUMN DESIGN

Story	ColLine	SecID	StnLoc	PMMCombo	As	VMajRebar	VMinRebar
GRND FLR	C73	C450X750M40	3750	DCON56	2700	0.499	0.831
1ST FLR	C74	C600X750M40	0	DCON54	7486	1.03	2.223
1ST FLR	C74	C600X750M40	1400	DCON56	3600	1.4	2.643
1ST FLR	C74	C600X750M40	2800	DCON54	11853	0.769	1.923
GRND FLR	C74	C600X750M40	0	DCON55	7022	0.665	0.831
GRND FLR	C74	C600X750M40	1500	DCON56	3600	0.665	0.831
GRND FLR	C74	C600X750M40	3000	DCON56	3600	0.665	0.831
1ST FLR	C75	C450X750M40	0	DCON54	3829	0.499	0.831
1ST FLR	C75	C450X750M40	1457	DCON56	2700	0.499	0.831
1ST FLR	C75	C450X750M40	2913	DCON53	3430	0.499	0.831
GRND FLR	C75	C450X750M40	0	DCON55	5312	0.499	0.831
GRND FLR	C75	C450X750M40	1875	DCON56	2700	0.499	0.831
GRND FLR	C75	C450X750M40	3750	DCON56	2700	0.499	0.831
1ST FLR	C76	C450X750M40	0	DCON53	3592	0.499	0.831
1ST FLR	C76	C450X750M40	1725	DCON56	2700	0.499	0.831
1ST FLR	C76	C450X750M40	3450	DCON53	5703	0.499	0.831
GRND FLR	C76	C450X750M40	0	DCON54	6088	0.499	0.831
GRND FLR	C76	C450X750M40	1825	DCON56	2700	0.499	0.831
GRND FLR	C76	C450X750M40	3650	DCON53	2755	0.499	0.831
1ST FLR	C77	C450X750M40	0	DCON53	5256	0.731	0.831
1ST FLR	C77	C450X750M40	1400	DCON56	2700	0.942	1.205
1ST FLR	C77	C450X750M40	2800	DCON53	6250	0.666	0.831
GRND FLR	C77	C450X750M40	0	DCON55	5882	0.499	0.831
GRND FLR	C77	C450X750M40	1500	DCON56	2700	0.499	0.831
GRND FLR	C77	C450X750M40	3000	DCON56	2700	0.499	0.831
1ST FLR	C78	C450X750M40	0	DCON54	4053	0.499	0.831
1ST FLR	C78	C450X750M40	1775	DCON56	2700	0.499	0.831
1ST FLR	C78	C450X750M40	3550	DCON54	7162	0.499	0.831
GRND FLR	C78	C450X750M40	0	DCON55	6038	0.499	0.831
GRND FLR	C78	C450X750M40	1875	DCON56	2700	0.499	0.831
GRND FLR	C78	C450X750M40	3750	DCON55	2731	0.499	0.831
1ST FLR	C79	C450X600M40	0	DCON53	4316	1.519	0.665
1ST FLR	C79	C450X600M40	1400	DCON56	2160	1.741	0.665
1ST FLR	C79	C450X600M40	2800	DCON53	4153	1.537	0.665
GRND FLR	C79	C450X600M40	0	DCON55	4412	0.519	0.665
GRND FLR	C79	C450X600M40	1500	DCON56	2160	0.76	0.665
GRND FLR	C79	C450X600M40	3000	DCON56	2160	0.762	0.665
1ST FLR	C80	C450X750M40	0	DCON56	3090	0.499	0.831
1ST FLR	C80	C450X750M40	1775	DCON56	2700	0.499	0.831
1ST FLR	C80	C450X750M40	3550	DCON54	6700	0.499	0.831
GRND FLR	C80	C450X750M40	0	DCON55	5435	0.499	0.831
GRND FLR	C80	C450X750M40	1875	DCON56	2700	0.499	0.831
GRND FLR	C80	C450X750M40	3750	DCON56	2700	0.499	0.831
1ST FLR	C81	C300X600M40	0	DCON53	2560	0.333	0.665
1ST FLR	C81	C300X600M40	1405	DCON56	1440	0.333	0.723
1ST FLR	C81	C300X600M40	2810	DCON53	1588	0.333	0.686

CLUB HOUSE

COLUMN DESIGN

Story	ColLine	SecID	StnLoc	PMMCombo	As	VMajRebar	VMinRebar
GRND FLR	C81	C300X600M40	0	DCON56	3080	0.333	0.665
GRND FLR	C81	C300X600M40	1505	DCON56	1440	0.333	0.665
GRND FLR	C81	C300X600M40	3010	DCON56	1440	0.333	0.665
1ST FLR	C82	C300X600M40	0	DCON53	2966	0.956	0.665
1ST FLR	C82	C300X600M40	1400	DCON56	1440	1.099	0.665
1ST FLR	C82	C300X600M40	2800	DCON55	1773	1.061	0.665
GRND FLR	C82	C300X600M40	0	DCON55	3401	0.386	0.665
GRND FLR	C82	C300X600M40	1500	DCON56	1440	0.561	0.665
GRND FLR	C82	C300X600M40	3000	DCON55	1501	0.553	0.665
1ST FLR	C83	C300X600M40	0	DCON55	2565	0.333	1.691
1ST FLR	C83	C300X600M40	1405	DCON56	1440	0.333	1.92
1ST FLR	C83	C300X600M40	2810	DCON55	1527	0.333	1.897
GRND FLR	C83	C300X600M40	0	DCON56	2994	0.333	0.665
GRND FLR	C83	C300X600M40	1505	DCON56	1440	0.333	0.665
GRND FLR	C83	C300X600M40	3010	DCON56	1440	0.333	0.665
1ST FLR	C84	C300X600M40	0	DCON53	3008	0.723	0.665
1ST FLR	C84	C300X600M40	1400	DCON56	1440	0.873	0.665
1ST FLR	C84	C300X600M40	2800	DCON55	1808	0.831	0.665
GRND FLR	C84	C300X600M40	0	DCON55	3565	0.333	0.665
GRND FLR	C84	C300X600M40	1500	DCON56	1440	0.397	0.665
GRND FLR	C84	C300X600M40	3000	DCON55	1560	0.381	0.665
1ST FLR	C85	C450X750M40	0	DCON54	5428	0.499	0.831
1ST FLR	C85	C450X750M40	1400	DCON56	2700	0.679	1.014
1ST FLR	C85	C450X750M40	2800	DCON54	5358	0.499	0.831
GRND FLR	C85	C450X750M40	0	DCON55	5764	0.499	0.831
GRND FLR	C85	C450X750M40	1500	DCON56	2700	0.499	0.831
GRND FLR	C85	C450X750M40	3000	DCON56	2700	0.499	0.831
1ST FLR	C86	C300X600M40	0	DCON53	3300	0.921	0.665
1ST FLR	C86	C300X600M40	1400	DCON56	1440	1.1	0.665
1ST FLR	C86	C300X600M40	2800	DCON53	2107	1.028	0.665
GRND FLR	C86	C300X600M40	0	DCON55	3435	0.333	0.665
GRND FLR	C86	C300X600M40	1500	DCON56	1440	0.489	0.665
GRND FLR	C86	C300X600M40	3000	DCON55	1525	0.479	0.665
1ST FLR	C87	C300X600M40	0	DCON54	2583	0.451	0.665
1ST FLR	C87	C300X600M40	1400	DCON56	1440	0.572	0.665
1ST FLR	C87	C300X600M40	2800	DCON55	1465	0.569	0.665
GRND FLR	C87	C300X600M40	0	DCON55	2957	0.333	0.665
GRND FLR	C87	C300X600M40	1500	DCON56	1440	0.333	0.665
GRND FLR	C87	C300X600M40	3000	DCON56	1440	0.333	0.665
1ST FLR	C88	C300X600M40	0	DCON54	2915	0.333	0.665
1ST FLR	C88	C300X600M40	1400	DCON56	1440	0.448	0.665
1ST FLR	C88	C300X600M40	2800	DCON53	1919	0.396	0.665
GRND FLR	C88	C300X600M40	0	DCON55	3287	0.333	0.665
GRND FLR	C88	C300X600M40	1500	DCON56	1440	0.333	0.665
GRND FLR	C88	C300X600M40	3000	DCON56	1560	0.333	0.665
1ST FLR	C89	C450X750M40	0	DCON53	4662	0.594	0.831

CLUB HOUSE

COLUMN DESIGN

Story	ColLine	SecID	StnLoc	PMMCombo	As	VMajRebar	VMinRebar
1ST FLR	C89	C450X750M40	1400	DCON56	2700	0.764	0.831
1ST FLR	C89	C450X750M40	2800	DCON53	4111	0.64	0.831
GRND FLR	C89	C450X750M40	0	DCON55	6158	0.499	0.831
GRND FLR	C89	C450X750M40	1500	DCON56	2700	0.572	0.831
GRND FLR	C89	C450X750M40	3000	DCON56	2700	0.573	0.831
1ST FLR	C90	C450X750M40	0	DCON53	4356	0.499	0.831
1ST FLR	C90	C450X750M40	1725	DCON56	2700	0.499	0.831
1ST FLR	C90	C450X750M40	3450	DCON53	5973	0.499	0.831
GRND FLR	C90	C450X750M40	0	DCON56	6516	0.499	0.831
GRND FLR	C90	C450X750M40	1825	DCON56	2700	0.499	0.831
GRND FLR	C90	C450X750M40	3650	DCON53	2942	0.499	0.831
1ST FLR	C91	C450X750M40	0	DCON53	5497	0.68	0.831
1ST FLR	C91	C450X750M40	1400	DCON56	2700	0.893	0.831
1ST FLR	C91	C450X750M40	2800	DCON53	4204	0.773	0.831
GRND FLR	C91	C450X750M40	0	DCON55	8527	0.499	0.831
GRND FLR	C91	C450X750M40	1500	DCON55	3006	0.82	0.831
GRND FLR	C91	C450X750M40	3000	DCON55	3029	0.818	0.831
1ST FLR	C92	C450X750M40	0	DCON56	2700	0.499	0.831
1ST FLR	C92	C450X750M40	1775	DCON56	2700	0.499	0.831
1ST FLR	C92	C450X750M40	3550	DCON53	4003	0.499	0.831
GRND FLR	C92	C450X750M40	0	DCON55	4626	0.499	0.831
GRND FLR	C92	C450X750M40	1875	DCON56	2700	0.499	0.831
GRND FLR	C92	C450X750M40	3750	DCON56	2700	0.499	0.831
1ST FLR	C93	C450X750M40	0	DCON54	3124	0.958	1.253
1ST FLR	C93	C450X750M40	1400	DCON56	2700	1.016	1.336
1ST FLR	C93	C450X750M40	2800	DCON53	4806	0.809	1.024
GRND FLR	C93	C450X750M40	0	DCON55	5225	0.499	0.831
GRND FLR	C93	C450X750M40	1500	DCON56	2700	0.499	0.831
GRND FLR	C93	C450X750M40	3000	DCON56	2700	0.499	0.831
1ST FLR	C94	C450X750M40	0	DCON53	3679	0.499	0.831
1ST FLR	C94	C450X750M40	1725	DCON56	2700	0.499	0.831
1ST FLR	C94	C450X750M40	3450	DCON53	5634	0.499	0.831
GRND FLR	C94	C450X750M40	0	DCON56	6359	0.499	0.831
GRND FLR	C94	C450X750M40	1825	DCON56	2700	0.499	0.831
GRND FLR	C94	C450X750M40	3650	DCON53	2871	0.499	0.831
1ST FLR	C95	C300X600M40	0	DCON54	3098	0.333	0.665
1ST FLR	C95	C300X600M40	1400	DCON56	1440	0.442	0.665
1ST FLR	C95	C300X600M40	2800	DCON56	1547	0.427	0.665
GRND FLR	C95	C300X600M40	0	DCON56	3037	0.333	0.665
GRND FLR	C95	C300X600M40	1500	DCON56	1440	0.333	0.665
GRND FLR	C95	C300X600M40	3000	DCON56	1440	0.333	0.665
1ST FLR	C96	C300X600M40	0	DCON40	1452	1.34	0.665
1ST FLR	C96	C300X600M40	1400	DCON56	1440	1.343	0.665
1ST FLR	C96	C300X600M40	2800	DCON56	1440	1.344	0.665
GRND FLR	C96	C300X600M40	0	DCON55	2258	0.333	0.665
GRND FLR	C96	C300X600M40	1500	DCON56	1440	0.419	0.665

CLUB HOUSE

COLUMN DESIGN

Story	ColLine	SecID	StnLoc	PMMCombo	As	VMajRebar	VMinRebar
GRND FLR	C96	C300X600M40	3000	DCON56	1440	0.42	0.665
1ST FLR	C97	C300X600M40	0	DCON54	3296	0.665	0.665
1ST FLR	C97	C300X600M40	1400	DCON56	1440	0.848	0.665
1ST FLR	C97	C300X600M40	2800	DCON56	1954	0.789	0.665
GRND FLR	C97	C300X600M40	0	DCON56	3248	0.333	0.665
GRND FLR	C97	C300X600M40	1500	DCON56	1440	0.421	0.665
GRND FLR	C97	C300X600M40	3000	DCON56	1440	0.422	0.665
1ST FLR	C98	C300X600M40	0	DCON56	3103	0.689	0.665
1ST FLR	C98	C300X600M40	1400	DCON56	1440	0.854	0.665
1ST FLR	C98	C300X600M40	2800	DCON56	1773	0.813	0.665
GRND FLR	C98	C300X600M40	0	DCON56	3250	0.333	0.665
GRND FLR	C98	C300X600M40	1500	DCON56	1440	0.41	0.665
GRND FLR	C98	C300X600M40	3000	DCON56	1440	0.411	0.665
1ST FLR	C99	C450X750M40	0	DCON54	4603	0.568	0.831
1ST FLR	C99	C450X750M40	1725	DCON56	2700	0.748	0.831
1ST FLR	C99	C450X750M40	3450	DCON53	8338	0.499	0.831
GRND FLR	C99	C450X750M40	0	DCON55	5976	0.499	0.831
GRND FLR	C99	C450X750M40	1825	DCON56	2700	0.499	0.831
GRND FLR	C99	C450X750M40	3650	DCON56	2700	0.499	0.831
1ST FLR	C100	C300X600M40	0	DCON56	2965	0.937	0.665
1ST FLR	C100	C300X600M40	1400	DCON56	1440	1.096	0.665
1ST FLR	C100	C300X600M40	2800	DCON56	1604	1.073	0.665
GRND FLR	C100	C300X600M40	0	DCON56	3081	0.333	0.665
GRND FLR	C100	C300X600M40	1500	DCON56	1440	0.499	0.665
GRND FLR	C100	C300X600M40	3000	DCON56	1440	0.5	0.665
1ST FLR	C101	C300X600M40	0	DCON54	2823	0.333	0.665
1ST FLR	C101	C300X600M40	1734	DCON56	1440	0.333	0.665
1ST FLR	C101	C300X600M40	3469	DCON53	3482	0.333	0.665
GRND FLR	C101	C300X600M40	0	DCON55	3251	0.333	0.665
GRND FLR	C101	C300X600M40	1834	DCON56	1440	0.333	0.665
GRND FLR	C101	C300X600M40	3669	DCON53	2253	0.333	0.665
1ST FLR	C102	C300X600M40	0	DCON53	4098	0.333	0.665
1ST FLR	C102	C300X600M40	1775	DCON56	1440	0.548	0.665
1ST FLR	C102	C300X600M40	3550	DCON53	5963	0.333	0.665
GRND FLR	C102	C300X600M40	0	DCON53	4275	0.333	0.665
GRND FLR	C102	C300X600M40	1875	DCON56	1440	0.333	0.665
GRND FLR	C102	C300X600M40	3750	DCON53	3234	0.333	0.665
1ST FLR	C103	C300X600M40	0	DCON54	3234	0.788	0.665
1ST FLR	C103	C300X600M40	1400	DCON56	1440	0.969	0.665
1ST FLR	C103	C300X600M40	2800	DCON54	2028	0.902	0.665
GRND FLR	C103	C300X600M40	0	DCON56	3224	0.333	0.665
GRND FLR	C103	C300X600M40	1500	DCON56	1440	0.466	0.665
GRND FLR	C103	C300X600M40	3000	DCON56	1440	0.467	0.665
1ST FLR	C104	C300X750M40	0	DCON55	1991	0.333	0.831
1ST FLR	C104	C300X750M40	1400	DCON56	1800	0.333	0.831
1ST FLR	C104	C300X750M40	2800	DCON53	1863	0.333	0.831

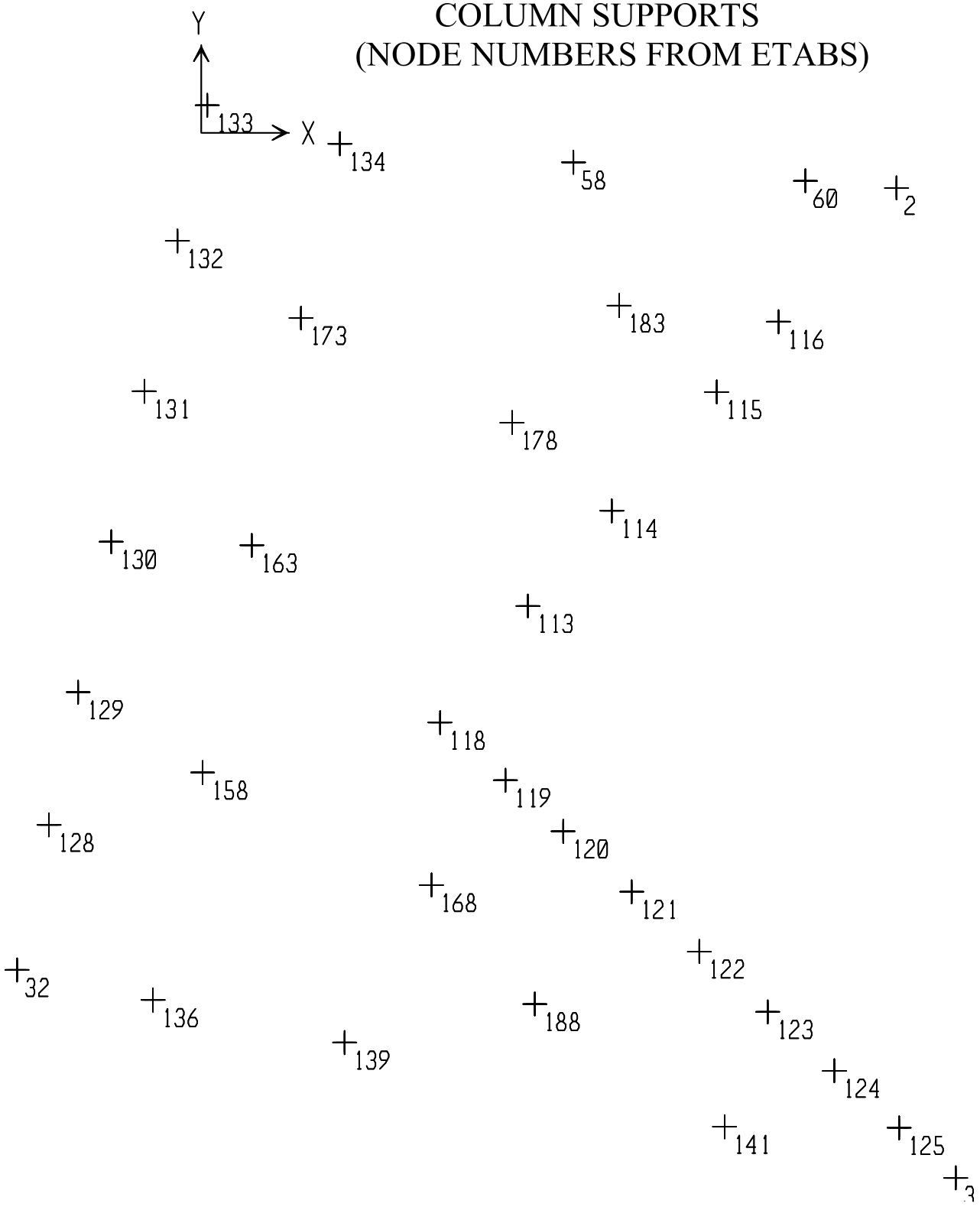
CLUB HOUSE

COLUMN DESIGN

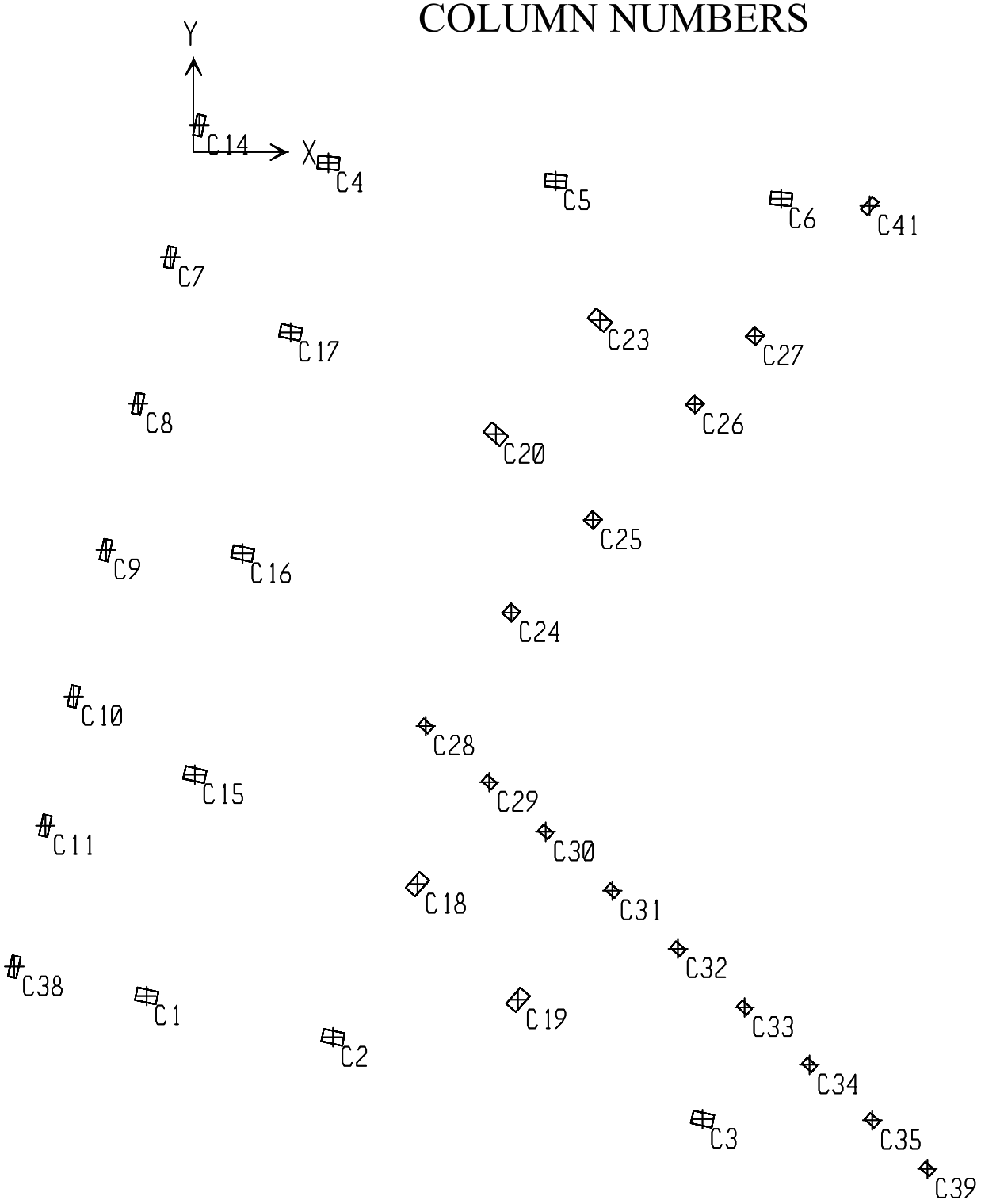
Story	ColLine	SecID	StnLoc	PMMCombo	As	VMajRebar	VMinRebar
GRND FLR	C104	C300X600M40	0	DCON55	3110	0.333	0.665
GRND FLR	C104	C300X600M40	1500	DCON55	1444	0.333	0.665
GRND FLR	C104	C300X600M40	3000	DCON56	1440	0.333	0.665
1ST FLR	C105	C300X600M40	0	DCON54	3315	0.671	0.665
1ST FLR	C105	C300X600M40	1400	DCON56	1440	0.857	0.665
1ST FLR	C105	C300X600M40	2800	DCON56	1953	0.798	0.665
GRND FLR	C105	C300X600M40	0	DCON56	3230	0.333	0.665
GRND FLR	C105	C300X600M40	1500	DCON56	1440	0.461	0.665
GRND FLR	C105	C300X600M40	3000	DCON56	1440	0.462	0.665
1ST FLR	C106	C300X600M40	0	DCON55	3176	0.767	0.665
1ST FLR	C106	C300X600M40	1400	DCON56	1440	0.933	0.665
1ST FLR	C106	C300X600M40	2800	DCON55	1986	0.874	0.665
GRND FLR	C106	C300X600M40	0	DCON55	3489	0.333	0.665
GRND FLR	C106	C300X600M40	1500	DCON56	1440	0.419	0.665
GRND FLR	C106	C300X600M40	3000	DCON55	1543	0.406	0.665
1ST FLR	C107	C300X600M40	0	DCON55	3144	0.731	0.665
1ST FLR	C107	C300X600M40	1400	DCON56	1440	0.894	0.665
1ST FLR	C107	C300X600M40	2800	DCON55	1853	0.847	0.665
GRND FLR	C107	C300X600M40	0	DCON55	3393	0.333	0.665
GRND FLR	C107	C300X600M40	1500	DCON56	1440	0.387	0.665
GRND FLR	C107	C300X600M40	3000	DCON55	1517	0.378	0.665
1ST FLR	C108	C300X600M40	0	DCON53	2932	0.891	0.665
1ST FLR	C108	C300X600M40	1400	DCON56	1440	1.042	0.665
1ST FLR	C108	C300X600M40	2800	DCON55	1631	1.016	0.665
GRND FLR	C108	C300X600M40	0	DCON55	3170	0.401	0.665
GRND FLR	C108	C300X600M40	1500	DCON56	1440	0.574	0.665
GRND FLR	C108	C300X600M40	3000	DCON56	1440	0.575	0.665
1ST FLR	C109	C300X600M40	0	DCON56	2458	0.886	0.665
1ST FLR	C109	C300X600M40	1400	DCON56	1440	0.99	0.665
1ST FLR	C109	C300X600M40	2800	DCON56	1575	0.973	0.665
GRND FLR	C109	C300X600M40	0	DCON56	3286	0.351	0.665
GRND FLR	C109	C300X600M40	1500	DCON56	1440	0.52	0.665
GRND FLR	C109	C300X600M40	3000	DCON56	1440	0.521	0.665

PODIUM

COLUMN SUPPORTS
(NODE NUMBERS FROM ETABS)



PODIUM
COLUMN NUMBERS



PODIUM

SUPPORT REACTION (DL+LL)

Story	Point	FX	FY	FZ	MX	MY
BASE	2	-13.15	-17.58	92.38	16.018	-13.672
BASE	3	-5.15	2.84	77.09	-3.42	-4.299
BASE	32	16.02	44.12	152.34	-33.485	14.502
BASE	58	-66.87	-85.66	811.66	81.651	-75.137
BASE	60	-54.3	-43.92	672.42	39.224	-63.359
BASE	113	-83.52	37.44	527.73	-36.447	-81.497
BASE	114	-10.76	4.52	332.92	-5.022	-11.595
BASE	115	-17.2	-7.14	334.09	5.72	-18.433
BASE	116	-9.63	15.7	383.77	-16.701	-11.472
BASE	118	-62.25	32.44	746.61	-31.072	-60.422
BASE	119	0.86	-8.18	128.85	7.98	0.855
BASE	120	2.9	1.6	200.3	-1.684	3.01
BASE	121	-1.34	-1.33	313.91	1.113	-1.053
BASE	122	-10.77	-6.16	322.69	5.82	-10.203
BASE	123	-8.07	-6.75	279.48	6.263	-7.487
BASE	124	-4.29	1.91	187.43	-2.339	-3.628
BASE	125	-1.57	-3.58	202.71	2.906	-0.941
BASE	128	17.09	-11.36	277.52	17.101	16.043
BASE	129	1.78	2.57	212.36	4.059	0.458
BASE	130	-3.82	-9.1	233.61	14.535	-5.25
BASE	131	10.5	-0.3	254.45	6.617	8.302
BASE	132	4.23	-2.01	259.53	7.983	1.789
BASE	133	-7.87	-29.73	83.21	32.405	-9.723
BASE	134	47.51	-148.36	582.95	143.727	28.548
BASE	136	113.26	166.36	679.05	-157.995	112.382
BASE	139	-39.98	150.12	586.56	-142.17	-27.247
BASE	141	-49.49	65.15	835.19	-63.305	-36.14
BASE	158	186.64	-58.24	1824.3	56.74	171.28
BASE	163	220.76	-65.46	1830.93	62.154	196.898
BASE	168	-121.58	1.17	1445.51	-4.728	-112.861
BASE	173	106.92	-26.12	1619.34	24.351	88.051
BASE	178	-129.59	7.97	1834.27	-6.619	-126.596
BASE	183	-41.32	53.82	1550.46	-54.874	-45.61
BASE	188	14.06	-56.76	1318.83	50.601	19.262

PODIUM
COLUM DESIGN

Story	ColLine	SecID	StnLoc	PMMCombo	As	VMajRebar	VMinRebar
GF	C1	C450X750M40	0	DCON44	2700	0.499	0.831
GF	C1	C450X750M40	1275	DCON44	2700	0.499	0.831
GF	C1	C450X750M40	2550	DCON2	4846	0.499	0.831
GF	C2	C450X750M40	0	DCON44	2700	0.499	0.831
GF	C2	C450X750M40	1275	DCON44	2700	0.499	0.831
GF	C2	C450X750M40	2550	DCON2	2998	0.499	0.831
1ST	C3	C450X750M40	0	DCON44	2700	0.577	0.831
1ST	C3	C450X750M40	1125	DCON44	2700	0.578	0.831
1ST	C3	C450X750M40	2250	DCON44	2700	0.579	0.831
GF	C3	C450X750M40	0	DCON44	2700	0.499	0.831
GF	C3	C450X750M40	1275	DCON44	2700	0.499	0.831
GF	C3	C450X750M40	2550	DCON44	2700	0.499	0.831
GF	C4	C450X750M40	0	DCON44	2700	0.499	0.831
GF	C4	C450X750M40	1275	DCON44	2700	0.499	0.831
GF	C4	C450X750M40	2550	DCON2	3020	0.499	0.831
1ST	C5	C450X750M40	0	DCON2	2980	0.499	0.831
1ST	C5	C450X750M40	1125	DCON44	2700	0.499	0.831
1ST	C5	C450X750M40	2250	DCON44	2700	0.499	0.831
GF	C5	C450X750M40	0	DCON44	2700	0.499	0.831
GF	C5	C450X750M40	1275	DCON44	2700	0.499	0.831
GF	C5	C450X750M40	2550	DCON44	2700	0.499	0.831
GF	C6	C450X750M40	0	DCON44	2700	0.499	0.831
GF	C6	C450X750M40	1275	DCON44	2700	0.499	0.831
GF	C6	C450X750M40	2550	DCON44	2700	0.499	0.831
GF	C7	C300X750M40	0	DCON44	1800	0.333	0.831
GF	C7	C300X750M40	1275	DCON44	1800	0.333	0.831
GF	C7	C300X750M40	2550	DCON44	1800	0.333	0.831
GF	C8	C300X750M40	0	DCON44	1800	0.333	0.831
GF	C8	C300X750M40	1275	DCON44	1800	0.333	0.831
GF	C8	C300X750M40	2550	DCON44	1800	0.333	0.831
GF	C9	C300X750M40	0	DCON44	1800	0.333	0.831
GF	C9	C300X750M40	1275	DCON44	1800	0.333	0.831
GF	C9	C300X750M40	2550	DCON44	1800	0.333	0.831
GF	C10	C300X750M40	0	DCON44	1800	0.333	0.831
GF	C10	C300X750M40	1275	DCON44	1800	0.333	0.831
GF	C10	C300X750M40	2550	DCON44	1800	0.333	0.831
GF	C11	C300X750M40	0	DCON44	1800	0.333	0.831
GF	C11	C300X750M40	1275	DCON44	1800	0.333	0.831
GF	C11	C300X750M40	2550	DCON44	1800	0.333	0.831
GF	C14	C300X750M40	0	DCON44	1800	0.333	0.831
GF	C14	C300X750M40	1275	DCON44	1800	0.333	0.831
GF	C14	C300X750M40	2550	DCON44	1800	0.333	0.831
GF	C15	C450X750M40	0	DCON44	2700	0.499	0.831
GF	C15	C450X750M40	1500	DCON44	2700	0.499	0.831
GF	C15	C450X750M40	3000	DCON44	2700	0.499	0.831
GF	C16	C450X750M40	0	DCON44	2700	0.499	0.831

PODIUM
COLUM DESIGN

Story	ColLine	SecID	StnLoc	PMMCombo	As	VMajRebar	VMinRebar
GF	C16	C450X750M40	1500	DCON44	2700	0.499	0.831
GF	C16	C450X750M40	3000	DCON2	2887	0.499	0.831
GF	C17	C450X750M40	0	DCON44	2700	0.499	0.831
GF	C17	C450X750M40	1500	DCON44	2700	0.499	0.831
GF	C17	C450X750M40	3000	DCON44	2700	0.499	0.831
1ST	C18	C450X750M40	0	DCON44	2700	0.499	0.831
1ST	C18	C450X750M40	1275	DCON44	2700	0.499	0.831
1ST	C18	C450X750M40	2550	DCON44	2700	0.499	0.831
GF	C18	C450X750M40	0	DCON44	2700	0.499	0.831
GF	C18	C450X750M40	1500	DCON44	2700	0.499	0.831
GF	C18	C450X750M40	3000	DCON44	2700	0.499	0.831
1ST	C19	C450X750M40	0	DCON44	2700	0.499	1.024
1ST	C19	C450X750M40	1125	DCON44	2700	0.499	1.025
1ST	C19	C450X750M40	2250	DCON44	2700	0.499	1.027
GF	C19	C450X750M40	0	DCON44	2700	0.499	0.831
GF	C19	C450X750M40	1500	DCON44	2700	0.499	0.831
GF	C19	C450X750M40	3000	DCON44	2700	0.499	0.831
1ST	C20	C450X750M40	0	DCON44	2700	0.499	0.831
1ST	C20	C450X750M40	1206	DCON44	2700	0.499	0.831
1ST	C20	C450X750M40	2412	DCON44	2700	0.499	0.831
GF	C20	C450X750M40	0	DCON44	2700	0.499	0.831
GF	C20	C450X750M40	1500	DCON44	2700	0.499	0.831
GF	C20	C450X750M40	3000	DCON44	2700	0.499	0.831
1ST	C23	C450X750M40	0	DCON44	2700	0.499	0.831
1ST	C23	C450X750M40	1500	DCON44	2700	0.499	0.831
1ST	C23	C450X750M40	3000	DCON44	2700	0.499	0.831
GF	C23	C450X750M40	0	DCON44	2700	0.499	0.831
GF	C23	C450X750M40	1500	DCON44	2700	0.499	0.831
GF	C23	C450X750M40	3000	DCON44	2700	0.499	0.831
1ST	C24	C450X450M40	0	DCON2	2303	0.499	0.499
1ST	C24	C450X450M40	1275	DCON44	1620	0.499	0.561
1ST	C24	C450X450M40	2550	DCON44	1620	0.499	0.562
GF	C24	C450X450M40	0	DCON44	1620	0.499	0.499
GF	C24	C450X450M40	1275	DCON44	1620	0.499	0.499
GF	C24	C450X450M40	2550	DCON2	1684	0.499	0.499
1ST	C25	C450X450M40	0	DCON44	1620	0.499	0.499
1ST	C25	C450X450M40	1275	DCON44	1620	0.499	0.499
1ST	C25	C450X450M40	2550	DCON44	1620	0.499	0.499
GF	C25	C450X450M40	0	DCON44	1620	0.499	0.499
GF	C25	C450X450M40	1275	DCON44	1620	0.499	0.499
GF	C25	C450X450M40	2550	DCON44	1620	0.499	0.499
1ST	C26	C450X450M40	0	DCON44	1620	0.499	0.499
1ST	C26	C450X450M40	1275	DCON44	1620	0.499	0.499
1ST	C26	C450X450M40	2550	DCON44	1620	0.499	0.499
GF	C26	C450X450M40	0	DCON44	1620	0.499	0.499
GF	C26	C450X450M40	1275	DCON44	1620	0.499	0.499

PODIUM
COLUM DESIGN

Story	ColLine	SecID	StnLoc	PMMCombo	As	VMajRebar	VMinRebar
GF	C26	C450X450M40	2550	DCON44	1620	0.499	0.499
1ST	C27	C450X450M40	0	DCON44	1620	0.499	0.499
1ST	C27	C450X450M40	1275	DCON44	1620	0.499	0.499
1ST	C27	C450X450M40	2550	DCON44	1620	0.499	0.499
GF	C27	C450X450M40	0	DCON44	1620	0.499	0.499
GF	C27	C450X450M40	1275	DCON44	1620	0.499	0.499
GF	C27	C450X450M40	2550	DCON44	1620	0.499	0.499
1ST	C28	C300X450M40	0	DCON2	2259	0.681	0.585
1ST	C28	C300X450M40	1217	DCON2	1142	0.819	0.796
1ST	C28	C300X450M40	2435	DCON44	1080	0.831	0.815
GF	C28	C300X450M40	0	DCON44	1080	0.752	0.499
GF	C28	C300X450M40	1275	DCON44	1080	0.753	0.499
GF	C28	C300X450M40	2550	DCON2	1374	0.699	0.499
1ST	C29	C300X450M40	0	DCON44	1080	0.345	0.499
1ST	C29	C300X450M40	1275	DCON44	1080	0.346	0.499
1ST	C29	C300X450M40	2550	DCON44	1080	0.347	0.499
GF	C29	C300X450M40	0	DCON44	1080	0.333	0.499
GF	C29	C300X450M40	1275	DCON44	1080	0.333	0.499
GF	C29	C300X450M40	2550	DCON44	1080	0.333	0.499
1ST	C30	C300X450M40	0	DCON44	1080	0.333	0.499
1ST	C30	C300X450M40	1275	DCON44	1080	0.333	0.499
1ST	C30	C300X450M40	2550	DCON44	1080	0.333	0.499
GF	C30	C300X450M40	0	DCON44	1080	0.333	0.499
GF	C30	C300X450M40	1275	DCON44	1080	0.333	0.499
GF	C30	C300X450M40	2550	DCON44	1080	0.333	0.499
1ST	C31	C300X450M40	0	DCON44	1080	0.333	0.499
1ST	C31	C300X450M40	1275	DCON44	1080	0.333	0.499
1ST	C31	C300X450M40	2550	DCON44	1080	0.333	0.499
GF	C31	C300X450M40	0	DCON44	1080	0.333	0.499
GF	C31	C300X450M40	1275	DCON44	1080	0.333	0.499
GF	C31	C300X450M40	2550	DCON44	1080	0.333	0.499
1ST	C32	C300X450M40	0	DCON44	1080	0.333	0.499
1ST	C32	C300X450M40	1275	DCON44	1080	0.333	0.499
1ST	C32	C300X450M40	2550	DCON44	1080	0.333	0.499
GF	C32	C300X450M40	0	DCON44	1080	0.333	0.499
GF	C32	C300X450M40	1275	DCON44	1080	0.333	0.499
GF	C32	C300X450M40	2550	DCON44	1080	0.333	0.499
1ST	C33	C300X450M40	0	DCON44	1080	0.333	0.499
1ST	C33	C300X450M40	1275	DCON44	1080	0.333	0.499
1ST	C33	C300X450M40	2550	DCON44	1080	0.333	0.499
GF	C33	C300X450M40	0	DCON44	1080	0.333	0.499
GF	C33	C300X450M40	1275	DCON44	1080	0.333	0.499
GF	C33	C300X450M40	2550	DCON44	1080	0.333	0.499
1ST	C34	C300X450M40	0	DCON44	1080	0.333	0.499
1ST	C34	C300X450M40	1275	DCON44	1080	0.333	0.499
1ST	C34	C300X450M40	2550	DCON44	1080	0.333	0.499

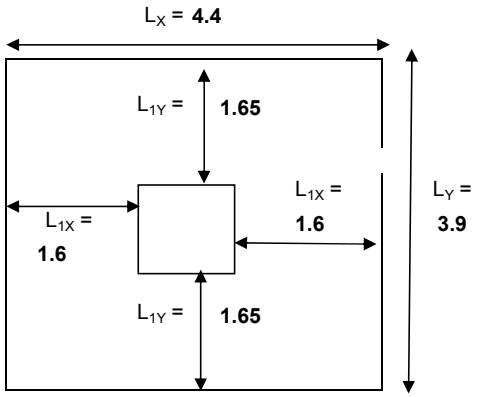
PODIUM
COLUM DESIGN

Story	ColLine	SecID	StnLoc	PMMCombo	As	VMajRebar	VMinRebar
GF	C34	C300X450M40	0	DCON44	1080	0.333	0.499
GF	C34	C300X450M40	1275	DCON44	1080	0.333	0.499
GF	C34	C300X450M40	2550	DCON44	1080	0.333	0.499
1ST	C35	C300X450M40	0	DCON44	1080	0.333	0.499
1ST	C35	C300X450M40	1275	DCON44	1080	0.333	0.499
1ST	C35	C300X450M40	2550	DCON44	1080	0.333	0.499
GF	C35	C300X450M40	0	DCON44	1080	0.333	0.499
GF	C35	C300X450M40	1275	DCON44	1080	0.333	0.499
GF	C35	C300X450M40	2550	DCON44	1080	0.333	0.499
GF	C38	C300X750M40	0	DCON44	1800	0.333	0.831
GF	C38	C300X750M40	1275	DCON44	1800	0.333	0.831
GF	C38	C300X750M40	2550	DCON44	1800	0.333	0.831
1ST	C39	C300X450M40	0	DCON44	1080	0.866	0.499
1ST	C39	C300X450M40	1210	DCON44	1080	0.866	0.499
1ST	C39	C300X450M40	2421	DCON44	1080	0.867	0.499
GF	C39	C300X450M40	0	DCON44	1080	0.333	0.499
GF	C39	C300X450M40	1275	DCON44	1080	0.333	0.499
GF	C39	C300X450M40	2550	DCON44	1080	0.333	0.499
1ST	C41	C300X600M40	0	DCON44	1440	0.333	0.665
1ST	C41	C300X600M40	1257	DCON44	1440	0.333	0.665
1ST	C41	C300X600M40	2515	DCON44	1440	0.333	0.665
GF	C41	C300X600M40	0	DCON44	1440	0.333	0.665
GF	C41	C300X600M40	1275	DCON44	1440	0.333	0.665
GF	C41	C300X600M40	2550	DCON44	1440	0.333	0.665
1ST	-1	C450X750M40	0	DCON44	2700	0.579	0.831
1ST	-1	C450X750M40	1125	DCON44	2700	0.58	0.831
1ST	-1	C450X750M40	2250	DCON44	2700	0.581	0.831

Project:	GODREJ BLK-1,1A		Date:	6-Feb-15
Title:			Designed:	SWAPNA
Job No.:	1	Footing Design	Checked:	

Footing ID: **F1**

S.B.C	**500**	kN / m^2
Concrete grade, fck	**25**	N / mm^2
Steel Strength, fy	**500**	N / mm^2
Column size, Cx	**1200**	mm
Column size, Cy	**600**	mm



Unfactored Loads(DL+%LL):

P	8000.0	kN
Fx	2.0	kN
Fz	5.0	kN
Mxx (My)	160.0	kN-m
Mzz (Mx)	160.0	kN-m
Load Factor:	1.5	

(considering 10% extra for self weight)
Area required = 8000 x 1.05 /500 = **16.80** m^2

Footing size provided: **4.4** **x** **3.9** (m)

Area Provided = **17.16** m^2 **OK**

Additional Moments: (Due to Fx and Fy)

$M_{X1}=F_X$ x d = 2.35 kN-m

$M_{Y1}=F_Z$ x d = 5.875 kN-m

Final Loads :

P	=	8000 (kN)
M_X	=	162.4 (kN m)
M_Y	=	165.9 (kN m)

Depth of Footing :

Footing Depth = **1.25** m

Eff. depth,d = **1.175** m

Pmax = **493.9** kN / m^2 **OK**

Pmin = **438.5** kN / m^2 **OK**

Check for 2W shear:

τ_v = **0.946** N/mm^2

τ_c = **1.25** N/mm^2 > **0.946** **OK**

Design for Flexure:

Moment in X-direction = 494 x1.5 x 1.6x1.6 / 2

948 kN-m/m

Ast in X direction **1918** mm^2 /m

Provide # ***20*** ***164*** ***C/C along X direction*** **(25 # 20)**

Moment in Y-direction = 494 x 1.5 x 1.65x1.65 / 2

1009 kN-m/m

Ast inY direction **2044** mm^2 /m

Provide # ***20*** ***154*** ***C/C along Y direction*** **(30 # 20)**

Check for 1W shear:

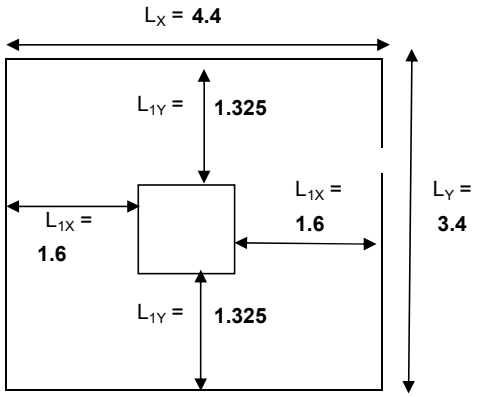
τ_v = **0.300** N/mm^2

τ_c = **0.31** N/mm^2 > **0.300** **OK**

Project:	GODREJ BLK-1,1A		Date:	6-Feb-15
Title:			Designed:	SWAPNA
Job No.:	1	Footing Design	Checked:	

Footing ID: **F1A**

S.B.C	**500**	kN / m^2
Concrete grade, fck	**25**	N / mm^2
Steel Strength, fy	**500**	N / mm^2
Column size, Cx	**1200**	mm
Column size, Cy	**750**	mm



Unfactored Loads(DL+%LL):

P	6900.0	kN
Fx	2.0	kN
Fz	5.0	kN
Mxx (My)	140.0	kN-m
Mzz (Mx)	140.0	kN-m
Load Factor:	1.5	

(considering 10% extra for self weight)
Area required = 6900 x 1.05 /500 = **14.49** m^2

Footing size provided: **4.4** **x** **3.4** (m)

Area Provided = **14.96** m^2 **OK**

Additional Moments: (Due to Fx and Fy)
$M_{X1}=F_X$ x d = 2.35 kN-m
$M_{Y1}=F_Z$ x d = 5.875 kN-m

Final Loads :

P	=	6900 (kN)
M_X	=	142.4 (kN m)
M_Y	=	145.9 (kN m)

Depth of Footing :
Footing Depth = **1.25** m
Eff. depth,d = **1.175** m

Pmax = **491.3** kN / m^2 **OK**
Pmin = **431.1** kN / m^2 **OK**

Check for 2W shear:
τ_v = **0.732** N/mm^2
τ_c = **1.25** N/mm^2 > **0.732** **OK**

Design for Flexure:

Moment in X-direction = 491 x1.5 x 1.6x1.6 / 2
943 kN-m/m
Ast in X direction **1908** mm^2 /m

Provide # 20 165 C/C along X direction **(22 # 20)**

Moment in Y-direction = 491 x 1.5 x 1.325x1.325 / 2
647 kN-m/m
Ast inY direction **1294** mm^2 /m

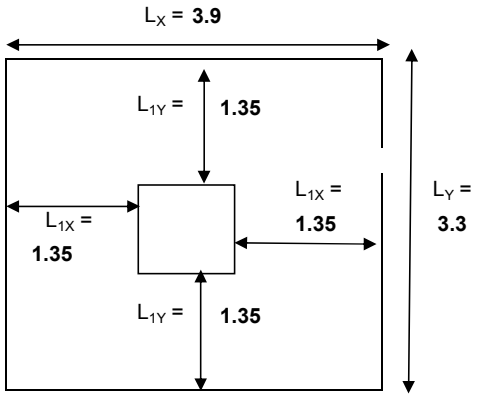
Provide # 16 155 C/C along Y direction **(30 # 16)**

Check for 1W shear:
τ_v = **0.267** N/mm^2
τ_c = **0.30** N/mm^2 > **0.267** **OK**

Project:	GODREJ BLK-1,1A		Date:	6-Feb-15
Title:			Designed:	SWAPNA
Job No.:	1	Footing Design	Checked:	

Footing ID: **F2**

S.B.C	**500**	kN / m^2
Concrete grade, fck	**25**	N / mm^2
Steel Strength, fy	**500**	N / mm^2
Column size, Cx	**1200**	mm
Column size, Cy	**600**	mm



Unfactored Loads(DL+%LL):

P	6000.0	kN
Fx	2.0	kN
Fz	5.0	kN
Mxx (My)	120.0	kN-m
Mzz (Mx)	120.0	kN-m
Load Factor:	1.5	

(considering 10% extra for self weight)

Area required = 6000 x 1.05 /500 = **12.60** m^2

Footing size provided: **3.9** **x** **3.3** (m)

Area Provided = **12.87** m^2 **OK**

Additional Moments: (Due to Fx and Fy)

$M_{X1}=F_X$ x d = 1.95 kN-m

$M_{Y1}=F_Z$ x d = 4.875 kN-m

Final Loads :

P	=	6000 (kN)
M_X	=	122.0 (kN m)
M_Y	=	124.9 (kN m)

Depth of Footing :

Footing Depth = **1.05** m

Eff. depth,d = **0.975** m

Pmax = **498.4** kN / m^2 **OK**

Pmin = **434.0** kN / m^2 **OK**

Check for 2W shear:

τ_v = **0.926** N/mm^2

τ_c = **1.25** N/mm^2 > **0.926** **OK**

Design for Flexure:

Moment in X-direction = 498 x1.5 x 1.35x1.35 / 2

681 kN-m/m

Ast in X direction **1663** mm^2 /m

Provide # ***16*** ***121*** ***C/C along X direction*** **(29 # 16)**

Moment in Y-direction = 498 x 1.5 x 1.35x1.35 / 2

681 kN-m/m

Ast inY direction **1663** mm^2 /m

Provide # ***16*** ***121*** ***C/C along Y direction*** **(34 # 16)**

Check for 1W shear:

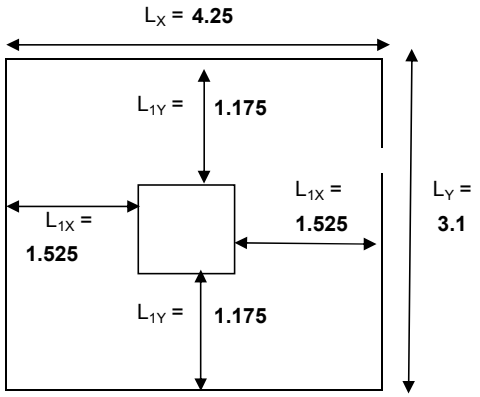
τ_v = **0.288** N/mm^2

τ_c = **0.31** N/mm^2 > **0.288** **OK**

Project:	GODREJ BLK-1,1A		Date:	6-Feb-15
Title:			Designed:	SWAPNA
Job No.:	1	Footing Design	Checked:	

Footing ID: **F2A**

S.B.C	**500**	kN / m^2
Concrete grade, fck	**25**	N / mm^2
Steel Strength, fy	**500**	N / mm^2
Column size, Cx	**1200**	mm
Column size, Cy	**750**	mm



Unfactored Loads(DL+%LL):

P	6000.0	kN
Fx	2.0	kN
Fz	5.0	kN
Mxx (My)	120.0	kN-m
Mzz (Mx)	120.0	kN-m
Load Factor:	1.5	

(considering 10% extra for self weight)
Area required = 6000 x 1.05 /500 = **12.60** m^2

Footing size provided: **4.25** **x** **3.1** (m)

Area Provided = **13.18** m^2 **OK**

Additional Moments: (Due to Fx and Fy)

$M_{X1}=F_X$ x d = 2.25 kN-m

$M_{Y1}=F_Z$ x d = 5.625 kN-m

Final Loads :

P	=	6000 (kN)
M_X	=	122.3 (kN m)
M_Y	=	125.6 (kN m)

Depth of Footing :

Footing Depth = **1.2** m

Eff. depth,d = **1.125** m

Pmax = **486.8** kN / m^2 **OK**

Pmin = **424.0** kN / m^2 **OK**

Check for 2W shear:

τ_v = **0.659** N/mm^2

τ_c = **1.25** N/mm^2 > **0.659** **OK**

Design for Flexure:

Moment in X-direction = 487 x1.5 x 1.525x1.525 / 2

849 kN-m/m

Ast in X direction **1792** mm^2 /m

Provide # ***16*** ***112*** ***C/C along X direction*** **(29 # 16)**

Moment in Y-direction = 487 x 1.5 x 1.175x1.175 / 2

504 kN-m/m

Ast inY direction **1050** mm^2 /m

Provide # ***16*** ***191*** ***C/C along Y direction*** **(24 # 16)**

Check for 1W shear:

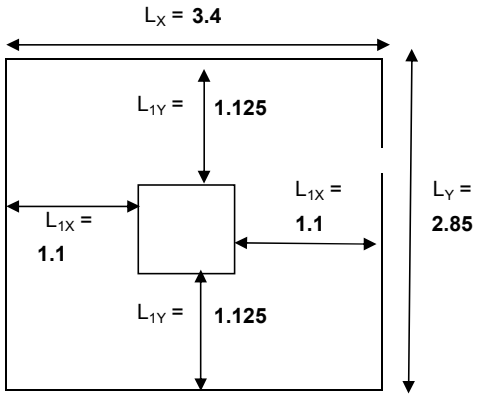
τ_v = **0.260** N/mm^2

τ_c = **0.30** N/mm^2 > **0.260** **OK**

Project:	GODREJ BLK-1,1A		Date:	6-Feb-15
Title:			Designed:	SWAPNA
Job No.:	1	Footing Design	Checked:	

Footing ID: **F3**

S.B.C	**500**	kN / m^2
Concrete grade, fck	**25**	N / mm^2
Steel Strength, fy	**500**	N / mm^2
Column size, Cx	**1200**	mm
Column size, Cy	**600**	mm



Unfactored Loads(DL+%LL):

P	4445.0	kN
Fx	2.0	kN
Fz	5.0	kN
Mxx (My)	90.0	kN-m
Mzz (Mx)	90.0	kN-m
Load Factor:	1.5	

(considering 10% extra for self weight)

Area required = 4445 x 1.05 /500 = **9.33** m^2

Footing size provided: **3.4** **x** **2.85** (m)

Area Provided = **9.69** m^2 **OK**

Additional Moments: (Due to Fx and Fy)

$M_{X1}=F_X$ x d = 1.65 kN-m

$M_{Y1}=F_Z$ x d = 4.125 kN-m

Final Loads :

P	=	4445 (kN)
M_X	=	91.7 (kN m)
M_Y	=	94.1 (kN m)

Depth of Footing :

Footing Depth = **0.9** m

Eff. depth,d = **0.825** m

Pmax = **495.8** kN / m^2 **OK**

Pmin = **421.7** kN / m^2 **OK**

Check for 2W shear:

τ_v = **0.851** N/mm^2

τ_c = **1.25** N/mm^2 > **0.851** **OK**

Design for Flexure:

Moment in X-direction = 496 x1.5 x 1.1x1.1 / 2

450 kN-m/m

Ast in X direction **1294** mm^2 /m

Provide # ***16*** ***155*** ***C/C along X direction*** **(20 # 16)**

Moment in Y-direction = 496 x 1.5 x 1.125x1.125 / 2

471 kN-m/m

Ast inY direction **1356** mm^2 /m

Provide # ***16*** ***148*** ***C/C along Y direction*** **(24 # 16)**

Check for 1W shear:

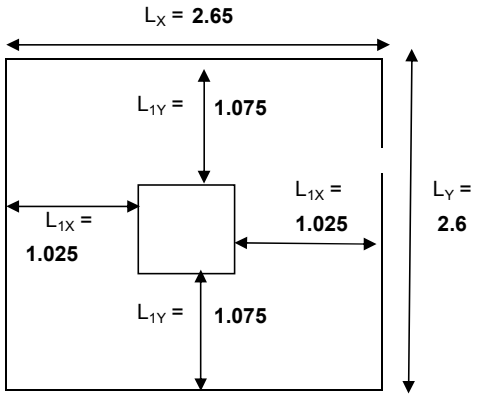
τ_v = **0.270** N/mm^2

τ_c = **0.30** N/mm^2 > **0.270** **OK**

Project:	GODREJ BLK-1,1A		Date:	6-Feb-15
Title:			Designed:	SWAPNA
Job No.:	1	Footing Design	Checked:	

Footing ID: **F4**

S.B.C	**500**	kN / m^2
Concrete grade, fck	**25**	N / mm^2
Steel Strength, fy	**500**	N / mm^2
Column size, Cx	**600**	mm
Column size, Cy	**450**	mm



Unfactored Loads(DL+%LL):

P	3000.0	kN
Fx	2.0	kN
Fz	5.0	kN
Mxx (My)	60.0	kN-m
Mzz (Mx)	60.0	kN-m
Load Factor:	1.5	

(considering 10% extra for self weight)
Area required = 3000 x 1.05 /500 = **6.30** m^2

Footing size provided: **2.65** **x** **2.6** (m)

Area Provided = **6.89** m^2 **OK**

Additional Moments: (Due to Fx and Fy)

$M_{X1}=F_X$ x d = 1.55 kN-m

$M_{Y1}=F_Z$ x d = 3.875 kN-m

Final Loads :

P	=	3000 (kN)
M_X	=	61.6 (kN m)
M_Y	=	63.9 (kN m)

Depth of Footing :

Footing Depth = **0.85** m

Eff. depth,d = **0.775** m

Pmax = **477.0** kN / m^2 **OK**

Pmin = **393.8** kN / m^2 **OK**

Check for 2W shear:

τ_v = **0.870** N/mm^2

τ_c = **1.25** N/mm^2 > **0.870** **OK**

Design for Flexure:

Moment in X-direction = 477 x1.5 x 1.025x1.025 / 2

376 kN-m/m

Ast in X direction **1149** mm^2 /m

Provide # ***16*** ***175*** ***C/C along X direction*** **(16 # 16)**

Moment in Y-direction = 477 x 1.5 x 1.075x1.075 / 2

413 kN-m/m

Ast inY direction **1268** mm^2 /m

Provide # ***16*** ***158*** ***C/C along Y direction*** **(18 # 16)**

Check for 1W shear:

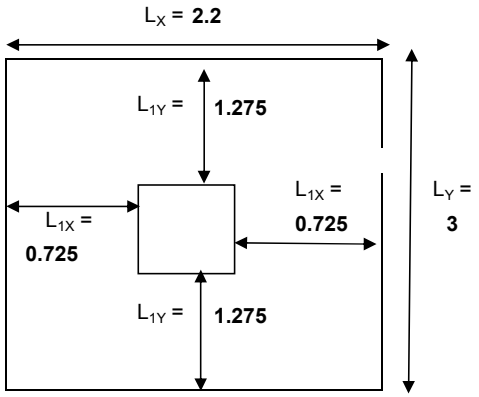
τ_v = **0.277** N/mm^2

τ_c = **0.30** N/mm^2 > **0.277** **OK**

Project:	GODREJ BLK-1,1A		Date:	6-Feb-15
Title:			Designed:	SWAPNA
Job No.:	1	Footing Design	Checked:	

Footing ID: **F4A**

S.B.C	**500**	kN / m^2
Concrete grade, fck	**25**	N / mm^2
Steel Strength, fy	**500**	N / mm^2
Column size, Cx	**750**	mm
Column size, Cy	**450**	mm



Unfactored Loads(DL+%LL):

P	3000.0	kN
Fx	2.0	kN
Fz	5.0	kN
Mxx (My)	60.0	kN-m
Mzz (Mx)	60.0	kN-m
Load Factor:	1.5	

(considering 10% extra for self weight)
Area required = 3000 x 1.05 /500 = **6.30** m^2

Footing size provided: **2.2** **x** **3** (m)

Area Provided = **6.60** m^2 **OK**

Additional Moments: (Due to Fx and Fy)
$M_{X1}=F_X$ x d = 1.85 kN-m
$M_{Y1}=F_Z$ x d = 4.625 kN-m

Final Loads :
P = 3000 (kN)
M_X = 61.9 (kN m)
M_Y = 64.6 (kN m)

Depth of Footing :
Footing Depth = **1** m
Eff. depth,d = **0.925** m

Pmax = **500.0** kN / m^2 **OK**
Pmin = **409.1** kN / m^2 **OK**

Check for 2W shear:
τ_v = **0.547** N/mm^2
τ_c = **1.25** N/mm^2 > **0.547** **OK**

Design for Flexure:

Moment in X-direction = 500 x1.5 x 0.725x0.725 / 2
197 kN-m/m
Ast in X direction **495** mm^2 /m

Provide # ***16*** ***406*** ***C/C along X direction*** **(9 # 16)**

Moment in Y-direction = 500 x 1.5 x 1.275x1.275 / 2
610 kN-m/m
Ast inY direction **1568** mm^2 /m

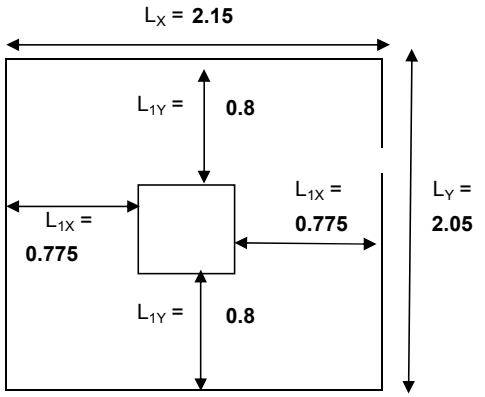
Provide # ***16*** ***128*** ***C/C along Y direction*** **(19 # 16)**

Check for 1W shear:
τ_v = **0.284** N/mm^2
τ_c = **0.31** N/mm^2 > **0.284** **OK**

Project:	GODREJ BLK-1,1A		Date:	6-Feb-15
Title:			Designed:	SWAPNA
Job No.:	1	Footing Design	Checked:	

Footing ID: **F5**

S.B.C	**500**	kN / m^2
Concrete grade, fck	**25**	N / mm^2
Steel Strength, fy	**500**	N / mm^2
Column size, Cx	**600**	mm
Column size, Cy	**450**	mm



Unfactored Loads(DL+%LL):

P	1900.0	kN
Fx	2.0	kN
Fz	10.5	kN
Mxx (My)	40.0	kN-m
Mzz (Mx)	40.0	kN-m
Load Factor:	1.5	

(considering 10% extra for self weight)

Area required = 1900 x 1.05 /500 = **3.99** m^2

Footing size provided: **2.15** **x** **2.05** (m)

Area Provided = **4.41** m^2 **OK**

Depth of Footing :

Footing Depth = **0.65** m

Eff. depth,d = **0.575** m

Pmax = **487.6** kN / m^2 **OK**

Pmin = **374.6** kN / m^2 **OK**

Check for 2W shear:

τ_v = **0.859** N/mm^2

τ_c = **1.25** N/mm^2 > **0.859** **OK**

Design for Flexure:

Moment in X-direction = 488 x1.5 x 0.775x0.775 / 2

220 kN-m/m

Ast in X direction **907** mm^2 /m

Provide # ***12*** ***125*** ***C/C along X direction*** **(18 # 12)**

Moment in Y-direction = 488 x 1.5 x 0.8x0.8 / 2

234 kN-m/m

Ast inY direction **968** mm^2 /m

Provide # ***12*** ***117*** ***C/C along Y direction*** **(20 # 12)**

Check for 1W shear:

τ_v = **0.286** N/mm^2

τ_c = **0.31** N/mm^2 > **0.286** **OK**

F

Additional Moments: (Due to Fx and Fy)

$M_{X1}=F_X$ x d = 1.15 kN-m

$M_{Y1}=F_Z$ x d = 6.0375 kN-m

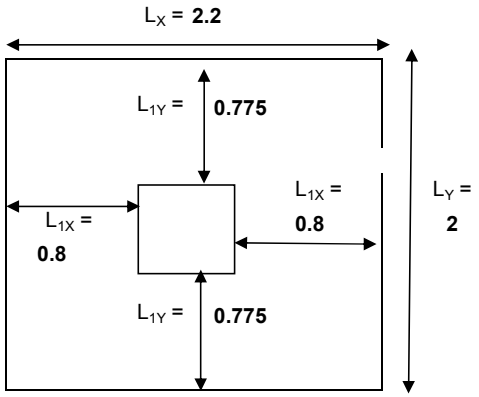
Final Loads :

P	=	1900 (kN)
M_X	=	41.2 (kN m)
M_Y	=	46.0 (kN m)

Project:	GODREJ BLK-1,1A		Date:	6-Feb-15
Title:			Designed:	SWAPNA
Job No.:	1	Footing Design	Checked:	

Footing ID: **F5A**

S.B.C	**500**	kN / m^2
Concrete grade, fck	**25**	N / mm^2
Steel Strength, fy	**500**	N / mm^2
Column size, Cx	**600**	mm
Column size, Cy	**450**	mm



Unfactored Loads(DL+%LL):

P	1900.0	kN
Fx	2.0	kN
Fz	10.5	kN
Mxx (My)	40.0	kN-m
Mzz (Mx)	40.0	kN-m
Load Factor:	1.5	

(considering 10% extra for self weight)

Area required = 1900 x 1.05 /500 = **3.99** m^2

Footing size provided: **2.2** **x** **2** (m)

Area Provided = **4.40** m^2 **OK**

Depth of Footing :

Footing Depth = **0.65** m

Eff. depth,d = **0.575** m

Pmax = **488.4** kN / m^2 **OK**

Pmin = **375.2** kN / m^2 **OK**

Check for 2W shear:

τ_v = **0.859** N/mm^2

τ_c = **1.25** N/mm^2 > **0.859** **OK**

Design for Flexure:

Moment in X-direction = 488 x1.5 x 0.8x0.8 / 2

234 kN-m/m

Ast in X direction **970** mm^2 /m

Provide # ***12*** ***117*** ***C/C along X direction*** **(19 # 12)**

Moment in Y-direction = 488 x 1.5 x 0.775x0.775 / 2

220 kN-m/m

Ast inY direction **908** mm^2 /m

Provide # ***12*** ***124*** ***C/C along Y direction*** **(19 # 12)**

Check for 1W shear:

τ_v = **0.287** N/mm^2

τ_c = **0.31** N/mm^2 > **0.287** **OK**

F

Additional Moments: (Due to Fx and Fy)

$M_{X1}=F_X$ x d = 1.15 kN-m

$M_{Y1}=F_Z$ x d = 6.0375 kN-m

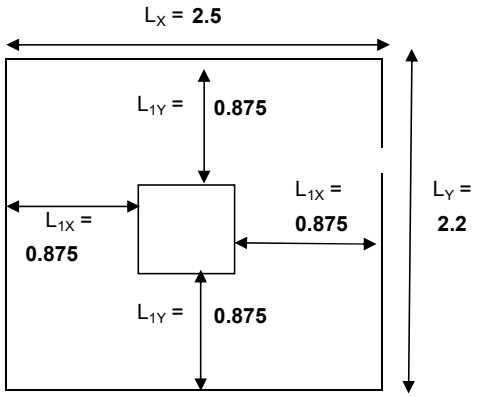
Final Loads :

P	=	1900 (kN)
M_X	=	41.2 (kN m)
M_Y	=	46.0 (kN m)

Project:	GODREJ BLK-1,1A		Date:	6-Feb-15
Title:			Designed:	SWAPNA
Job No.:	1	Footing Design	Checked:	

Footing ID: **F5B**

S.B.C	**500**	kN / m^2
Concrete grade, fck	**25**	N / mm^2
Steel Strength, fy	**500**	N / mm^2
Column size, Cx	**750**	mm
Column size, Cy	**450**	mm



Unfactored Loads(DL+%LL):

P	2400.0	kN
Fx	2.0	kN
Fz	10.5	kN
Mxx (My)	40.0	kN-m
Mzz (Mx)	40.0	kN-m
Load Factor:	1.5	

(considering 10% extra for self weight)

Area required = 2400 x 1.05 /500 = **5.04** m^2

Footing size provided: **2.5** **x** **2.2** (m)

Area Provided = **5.50** m^2 **OK**

Depth of Footing :

Footing Depth = **0.7** m

Eff. depth,d = **0.625** m

Pmax = **477.1** kN / m^2 **OK**

Pmin = **395.6** kN / m^2 **OK**

Check for 2W shear:

τ_v = **0.889** N/mm^2

τ_c = **1.25** N/mm^2 > **0.889** **OK**

Design for Flexure:

Moment in X-direction = 477 x1.5 x 0.875x0.875 / 2

274 kN-m/m

Ast in X direction **1043** mm^2 /m

Provide # ***16*** ***193*** ***C/C along X direction*** **(13 # 16)**

Moment in Y-direction = 477 x 1.5 x 0.875x0.875 / 2

274 kN-m/m

Ast inY direction **1043** mm^2 /m

Provide # ***16*** ***193*** ***C/C along Y direction*** **(14 # 16)**

Check for 1W shear:

τ_v = **0.286** N/mm^2

τ_c = **0.31** N/mm^2 > **0.286** **OK**

F

Additional Moments: (Due to Fx and Fy)

$M_{X1}=F_X$ x d = 1.25 kN-m

$M_{Y1}=F_Z$ x d = 6.5625 kN-m

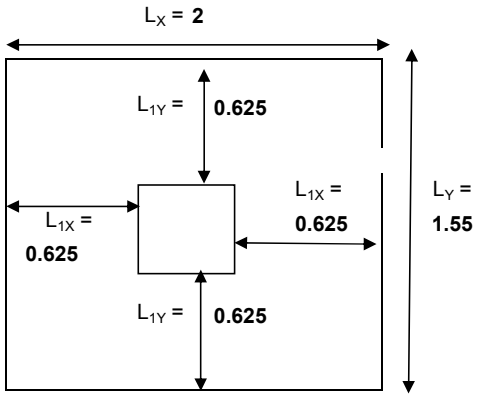
Final Loads :

P	=	2400 (kN)
M_X	=	41.3 (kN m)
M_Y	=	46.6 (kN m)

Project:	GODREJ BLK-1,1A		Date:	6-Feb-15
Title:			Designed:	SWAPNA
Job No.:	1	Footing Design	Checked:	

Footing ID: **F6**

S.B.C	**500**	kN / m^2
Concrete grade, fck	**25**	N / mm^2
Steel Strength, fy	**500**	N / mm^2
Column size, Cx	**750**	mm
Column size, Cy	**300**	mm



Unfactored Loads(DL+%LL):

P	1350.0	kN
Fx	2.0	kN
Fz	10.5	kN
Mxx (My)	25.0	kN-m
Mzz (Mx)	25.0	kN-m
Load Factor:	1.5	

(considering 10% extra for self weight)

Area required = 1350 x 1.05 /500 = **2.84** m^2

Footing size provided: **2** **x** **1.55** (m)

Area Provided = **3.10** m^2 **OK**

Depth of Footing :

Footing Depth = **0.55** m

Eff. depth,d = **0.475** m

Pmax = **496.9** kN / m^2 **OK**

Pmin = **374.1** kN / m^2 **OK**

Check for 2W shear:

τ_v = **0.785** N/mm^2

τ_c = **1.13** N/mm^2 > **0.785** **OK**

Design for Flexure:

Moment in X-direction = 497 x1.5 x 0.625x0.625 / 2

146 kN-m/m

Ast in X direction **727** mm^2 /m

Provide # ***12*** ***156*** ***C/C along X direction*** **(11 # 12)**

Moment in Y-direction = 497 x 1.5 x 0.625x0.625 / 2

146 kN-m/m

Ast inY direction **727** mm^2 /m

Provide # ***12*** ***156*** ***C/C along Y direction*** **(14 # 12)**

Check for 1W shear:

τ_v = **0.235** N/mm^2

τ_c = **0.29** N/mm^2 > **0.235** **OK**

F

Additional Moments: (Due to Fx and Fy)

$M_{X1}=F_X$ x d = 0.95 kN-m

$M_{Y1}=F_Z$ x d = 4.9875 kN-m

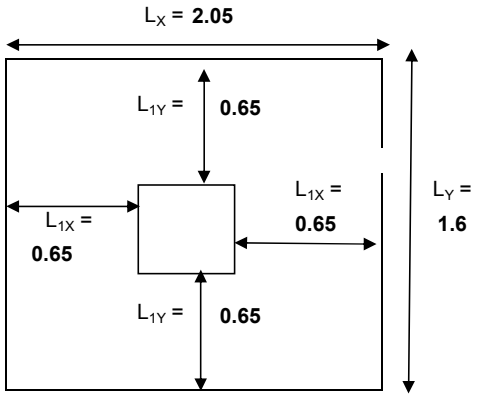
Final Loads :

P	=	1350 (kN)
M_X	=	26.0 (kN m)
M_Y	=	30.0 (kN m)

Project:	GODREJ BLK-1,1A		Date:	6-Feb-15
Title:			Designed:	SWAPNA
Job No.:	1	Footing Design	Checked:	

Footing ID: **F7**

S.B.C	**500**	kN / m^2
Concrete grade, fck	**25**	N / mm^2
Steel Strength, fy	**500**	N / mm^2
Column size, Cx	**750**	mm
Column size, Cy	**300**	mm



Unfactored Loads(DL+%LL):

P	1400.0	kN
Fx	2.0	kN
Fz	10.5	kN
Mxx (My)	28.0	kN-m
Mzz (Mx)	28.0	kN-m
Load Factor:	1.5	

(considering 10% extra for self weight)

Area required = 1400 x 1.05 /500 = **2.94** m^2

Footing size provided: **2.05** **x** **1.6** (m)

Area Provided = **3.28** m^2 **OK**

Depth of Footing :

Footing Depth = **0.55** m

Eff. depth,d = **0.475** m

Pmax = **489.4** kN / m^2 **OK**

Pmin = **364.3** kN / m^2 **OK**

Check for 2W shear:

τ_v = **0.832** N/mm^2

τ_c = **1.13** N/mm^2 > **0.832** **OK**

Design for Flexure:

Moment in X-direction = 489 x1.5 x 0.65x0.65 / 2

155 kN-m/m

Ast in X direction **776** mm^2 /m

Provide # ***12*** ***146*** ***C/C along X direction*** **(12 # 12)**

Moment in Y-direction = 489 x 1.5 x 0.65x0.65 / 2

155 kN-m/m

Ast inY direction **776** mm^2 /m

Provide # ***12*** ***146*** ***C/C along Y direction*** **(16 # 12)**

Check for 1W shear:

τ_v = **0.270** N/mm^2

τ_c = **0.30** N/mm^2 > **0.270** **OK**

F

Additional Moments: (Due to Fx and Fy)

$M_{X1}=F_X$ x d = 0.95 kN-m

$M_{Y1}=F_Z$ x d = 4.9875 kN-m

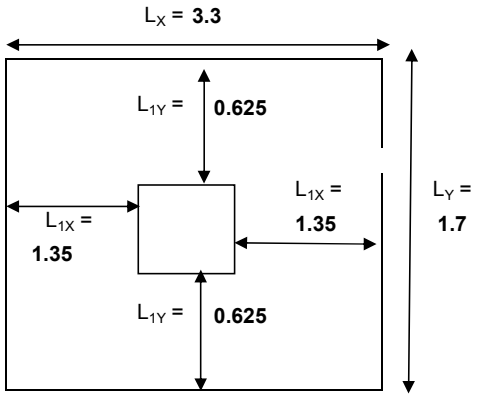
Final Loads :

P	=	1400 (kN)
M_X	=	29.0 (kN m)
M_Y	=	33.0 (kN m)

Project:	GODREJ BLK-1,1A		Date:	6-Feb-15
Title:			Designed:	SWAPNA
Job No.:	1	Footing Design	Checked:	

Footing ID: **F8**

S.B.C	**500**	kN / m^2
Concrete grade, fck	**25**	N / mm^2
Steel Strength, fy	**500**	N / mm^2
Column size, Cx	**600**	mm
Column size, Cy	**450**	mm



Unfactored Loads(DL+%LL):

P	2457.0	kN
Fx	2.0	kN
Fz	5.0	kN
Mxx (My)	50.0	kN-m
Mzz (Mx)	50.0	kN-m
Load Factor:	1.5	

(considering 10% extra for self weight)
Area required = 2457 x 1.05 /500 = **5.16** m^2

Footing size provided: **3.3** **x** **1.7** (m)

Area Provided = **5.61** m^2 **OK**

Additional Moments: (Due to Fx and Fy)

$M_{X1}=F_X$ x d = 1.95 kN-m

$M_{Y1}=F_Z$ x d = 4.875 kN-m

Final Loads :

P	=	2457 (kN)
M_X	=	52.0 (kN m)
M_Y	=	54.9 (kN m)

Depth of Footing :

Footing Depth = **1.05** m

Eff. depth,d = **0.975** m

Pmax = **488.4** kN / m^2 **OK**

Pmin = **387.5** kN / m^2 **OK**

Check for 2W shear:

τ_v = **0.407** N/mm^2

τ_c = **1.25** N/mm^2 > **0.407** **OK**

Design for Flexure:

Moment in X-direction = 488 x1.5 x 1.35x1.35 / 2

668 kN-m/m

Ast in X direction **1629** mm^2 /m

Provide # ***16*** ***123*** ***C/C along X direction*** **(15 # 16)**

Moment in Y-direction = 488 x 1.5 x 0.625x0.625 / 2

143 kN-m/m

Ast inY direction **340** mm^2 /m

Provide # ***12*** ***333*** ***C/C along Y direction*** **(11 # 12)**

Check for 1W shear:

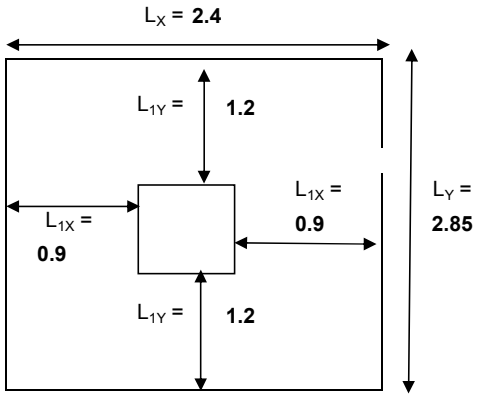
τ_v = **0.282** N/mm^2

τ_c = **0.31** N/mm^2 > **0.282** **OK**

Project:	GODREJ BLK-1,1A		Date:	6-Feb-15
Title:			Designed:	SWAPNA
Job No.:	1	Footing Design	Checked:	

Footing ID: **F9**

S.B.C	**500**	kN / m^2
Concrete grade, fck	**25**	N / mm^2
Steel Strength, fy	**500**	N / mm^2
Column size, Cx	**600**	mm
Column size, Cy	**450**	mm



Unfactored Loads(DL+%LL):

P	3000.0	kN
Fx	2.0	kN
Fz	5.0	kN
Mxx (My)	60.0	kN-m
Mzz (Mx)	60.0	kN-m
Load Factor:	1.5	

(considering 10% extra for self weight)
Area required = 3000 x 1.05 /500 = **6.30** m^2

Footing size provided: **2.4** **x** **2.85** (m)

Area Provided = **6.84** m^2 **OK**

Additional Moments: (Due to Fx and Fy)

$M_{X1}=F_X$ x d = 1.75 kN-m

$M_{Y1}=F_Z$ x d = 4.375 kN-m

Final Loads :

P	=	3000 (kN)
M_X	=	61.8 (kN m)
M_Y	=	64.4 (kN m)

Depth of Footing :

Footing Depth = **0.95** m

Eff. depth,d = **0.875** m

Pmax = **481.1** kN / m^2 **OK**

Pmin = **396.1** kN / m^2 **OK**

Check for 2W shear:

τ_v = **0.681** N/mm^2

τ_c = **1.25** N/mm^2 > **0.681** **OK**

Design for Flexure:

Moment in X-direction = 481 x1.5 x 0.9x0.9 / 2

292 kN-m/m

Ast in X direction **782** mm^2 /m

Provide # ***16*** ***257*** ***C/C along X direction*** **(13 # 16)**

Moment in Y-direction = 481 x 1.5 x 1.2x1.2 / 2

520 kN-m/m

Ast inY direction **1411** mm^2 /m

Provide # ***16*** ***142*** ***C/C along Y direction*** **(18 # 16)**

Check for 1W shear:

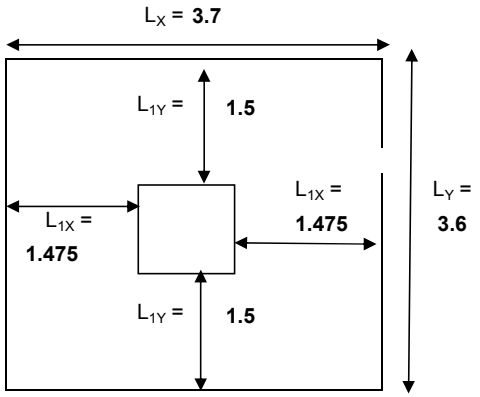
τ_v = **0.268** N/mm^2

τ_c = **0.30** N/mm^2 > **0.268** **OK**

Project:	GODREJ BLK-1,1A		Date:	6-Feb-15
Title:			Designed:	SWAPNA
Job No.:	1	Footing Design	Checked:	

Footing ID: **F10**

S.B.C	**500**	kN / m^2
Concrete grade, fck	**25**	N / mm^2
Steel Strength, fy	**500**	N / mm^2
Column size, Cx	**750**	mm
Column size, Cy	**600**	mm



Unfactored Loads(DL+%LL):

P	6230.0	kN
Fx	2.0	kN
Fz	5.0	kN
Mxx (My)	125.0	kN-m
Mzz (Mx)	125.0	kN-m
Load Factor:	1.5	

(considering 10% extra for self weight)
Area required = 6230 x 1.05 /500 = **13.08** m^2

Footing size provided: **3.7** **x** **3.6** (m)

Area Provided = **13.32** m^2 **OK**

Additional Moments: (Due to Fx and Fy)

$M_{X1}=F_X$ x d = 2.25 kN-m

$M_{Y1}=F_Z$ x d = 5.625 kN-m

Final Loads :

P	=	6230 (kN)
M_X	=	127.3 (kN m)
M_Y	=	130.6 (kN m)

Depth of Footing :

Footing Depth = **1.2** m

Eff. depth,d = **1.125** m

Pmax = **499.5** kN / m^2 **OK**

Pmin = **435.9** kN / m^2 **OK**

Check for 2W shear:

τ_v = **0.893** N/mm^2

τ_c = **1.25** N/mm^2 > **0.893** **OK**

Design for Flexure:

Moment in X-direction = 500 x1.5 x 1.475x1.475 / 2

815 kN-m/m

Ast in X direction **1718** mm^2 /m

Provide # ***16*** ***117*** ***C/C along X direction*** **(32 # 16)**

Moment in Y-direction = 500 x 1.5 x 1.5x1.5 / 2

843 kN-m/m

Ast inY direction **1779** mm^2 /m

Provide # ***16*** ***113*** ***C/C along Y direction*** **(34 # 16)**

Check for 1W shear:

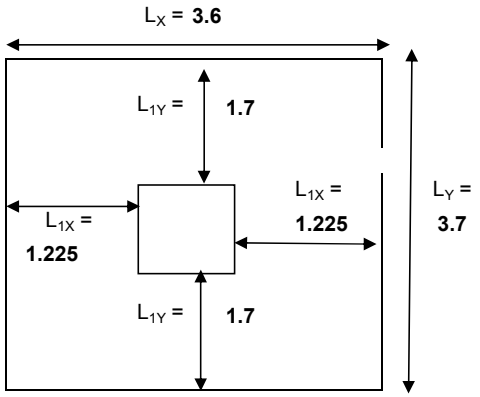
τ_v = **0.250** N/mm^2

τ_c = **0.30** N/mm^2 > **0.250** **OK**

Project:	GODREJ BLK-1,1A		Date:	6-Feb-15
Title:			Designed:	SWAPNA
Job No.:	1	Footing Design	Checked:	

Footing ID: **F10A**

S.B.C	**500**	kN / m^2
Concrete grade, fck	**25**	N / mm^2
Steel Strength, fy	**500**	N / mm^2
Column size, Cx	**1150**	mm
Column size, Cy	**300**	mm



Unfactored Loads(DL+%LL):

P	6230.0	kN
Fx	2.0	kN
Fz	5.0	kN
Mxx (My)	125.0	kN-m
Mzz (Mx)	125.0	kN-m
Load Factor:	1.5	

(considering 10% extra for self weight)
Area required = 6230 x 1.05 /500 = **13.08** m^2

Footing size provided: **3.6** **x** **3.7** (m)

Area Provided = **13.32** m^2 **OK**

Additional Moments: (Due to Fx and Fy)

$M_{X1}=F_X$ x d = 2.45 kN-m

$M_{Y1}=F_Z$ x d = 6.125 kN-m

Final Loads :

P	=	6230 (kN)
M_X	=	127.5 (kN m)
M_Y	=	131.1 (kN m)

Depth of Footing :

Footing Depth = **1.3** m

Eff. depth,d = **1.225** m

Pmax = **499.6** kN / m^2 **OK**

Pmin = **435.8** kN / m^2 **OK**

Check for 2W shear:

τ_v = **0.730** N/mm^2

τ_c = **0.95** N/mm^2 > **0.730** **OK**

Design for Flexure:

Moment in X-direction = 500 x1.5 x 1.225x1.225 / 2

562 kN-m/m

Ast in X direction **1074** mm^2 /m

Provide # ***16*** ***187*** ***C/C along X direction*** **(21 # 16)**

Moment in Y-direction = 500 x 1.5 x 1.7x1.7 / 2

1083 kN-m/m

Ast inY direction **2105** mm^2 /m

Provide # ***20*** ***149*** ***C/C along Y direction*** **(26 # 20)**

Check for 1W shear:

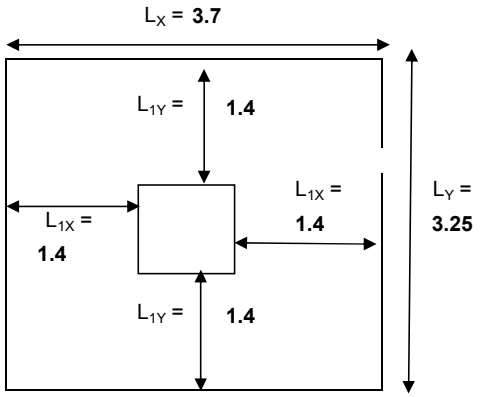
τ_v = **0.291** N/mm^2

τ_c = **0.31** N/mm^2 > **0.291** **OK**

Project:	GODREJ BLK-1,1A		Date:	6-Feb-15
Title:			Designed:	SWAPNA
Job No.:	1	Footing Design	Checked:	

Footing ID: **F11**

S.B.C	**500**	kN / m^2
Concrete grade, fck	**25**	N / mm^2
Steel Strength, fy	**500**	N / mm^2
Column size, Cx	**900**	mm
Column size, Cy	**450**	mm



Unfactored Loads(DL+%LL):

P	5566.0	kN
Fx	2.0	kN
Fz	5.0	kN
Mxx (My)	112.0	kN-m
Mzz (Mx)	112.0	kN-m
Load Factor:	1.5	

(considering 10% extra for self weight)
Area required = 5566 x 1.05 /500 = **11.69** m^2

Footing size provided: **3.7** **x** **3.25** (m)

Area Provided = **12.03** m^2 **OK**

Additional Moments: (Due to Fx and Fy)
$M_{X1}=F_X$ x d = 2.05 kN-m
$M_{Y1}=F_Z$ x d = 5.125 kN-m

Final Loads :
P = 5566 (kN)
M_X = 114.1 (kN m)
M_Y = 117.1 (kN m)

Depth of Footing :
Footing Depth = **1.1** m
Eff. depth,d = **1.025** m

Pmax = **496.2** kN / m^2 **OK**
Pmin = **429.6** kN / m^2 **OK**

Check for 2W shear:
τ_v = **0.935** N/mm^2
τ_c = **1.25** N/mm^2 > **0.935** **OK**

Design for Flexure:

Moment in X-direction = 496 x1.5 x 1.4x1.4 / 2
729 kN-m/m
Ast in X direction **1692** mm^2 /m

Provide # ***16*** ***119*** ***C/C along X direction*** **(29 # 16)**

Moment in Y-direction = 496 x 1.5 x 1.4x1.4 / 2
729 kN-m/m
Ast inY direction **1692** mm^2 /m

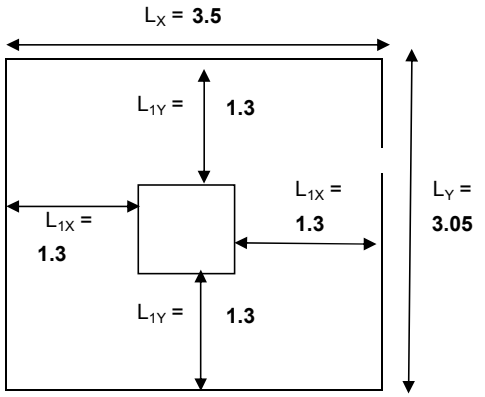
Provide # ***16*** ***119*** ***C/C along Y direction*** **(33 # 16)**

Check for 1W shear:
τ_v = **0.272** N/mm^2
τ_c = **0.30** N/mm^2 > **0.272** **OK**

Project:	GODREJ BLK-1,1A		Date:	6-Feb-15
Title:			Designed:	SWAPNA
Job No.:	1	Footing Design	Checked:	

Footing ID: **F12**

S.B.C	**500**	kN / m^2
Concrete grade, fck	**25**	N / mm^2
Steel Strength, fy	**500**	N / mm^2
Column size, Cx	**900**	mm
Column size, Cy	**450**	mm



Unfactored Loads(DL+%LL):

P	4775.0	kN
Fx	2.0	kN
Fz	5.0	kN
Mxx (My)	96.0	kN-m
Mzz (Mx)	96.0	kN-m
Load Factor:	1.5	

(considering 10% extra for self weight)
Area required = 4775 x 1.05 /500 = **10.03** m^2

Footing size provided: **3.5** **x** **3.05** (m)

Area Provided = **10.68** m^2 **OK**

Additional Moments: (Due to Fx and Fy)

$M_{X1}=F_X$ x d = 1.85 kN-m

$M_{Y1}=F_Z$ x d = 4.625 kN-m

Final Loads :

P	=	4775 (kN)
M_X	=	97.9 (kN m)
M_Y	=	100.6 (kN m)

Depth of Footing :

Footing Depth = **1** m

Eff. depth,d = **0.925** m

Pmax = **481.5** kN / m^2 **OK**

Pmin = **413.1** kN / m^2 **OK**

Check for 2W shear:

τ_v = **0.947** N/mm^2

τ_c = **1.25** N/mm^2 > **0.947** **OK**

Design for Flexure:

Moment in X-direction = 481 x1.5 x 1.3x1.3 / 2

610 kN-m/m

Ast in X direction **1570** mm^2 /m

Provide # ***16*** ***128*** ***C/C along X direction*** **(25 # 16)**

Moment in Y-direction = 481 x 1.5 x 1.3x1.3 / 2

610 kN-m/m

Ast inY direction **1570** mm^2 /m

Provide # ***16*** ***128*** ***C/C along Y direction*** **(29 # 16)**

Check for 1W shear:

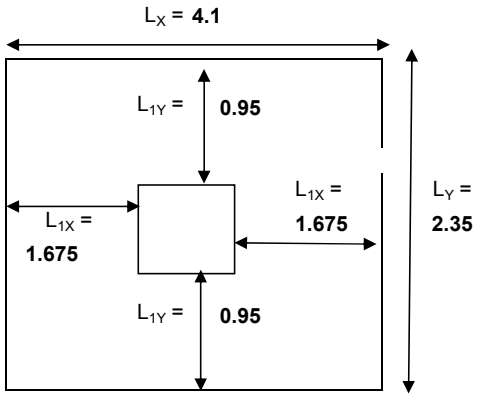
τ_v = **0.293** N/mm^2

τ_c = **0.31** N/mm^2 > **0.293** **OK**

Project:	GODREJ BLK-1,1A		Date:	6-Feb-15
Title:			Designed:	SWAPNA
Job No.:	1	Footing Design	Checked:	

Footing ID: **F12A**

S.B.C	**500**	kN / m^2
Concrete grade, fck	**25**	N / mm^2
Steel Strength, fy	**500**	N / mm^2
Column size, Cx	**750**	mm
Column size, Cy	**450**	mm



Unfactored Loads(DL+%LL):

P	4320.0	kN
Fx	2.0	kN
Fz	5.0	kN
Mxx (My)	87.0	kN-m
Mzz (Mx)	87.0	kN-m
Load Factor:	1.5	

(considering 10% extra for self weight)
Area required = 4320 x 1.05 /500 = **9.07** m^2

Footing size provided: **4.1** **x** **2.35** (m)

Area Provided = **9.64** m^2 **OK**

Additional Moments: (Due to Fx and Fy)
$M_{X1}=F_X$ x d = 2.35 kN-m
$M_{Y1}=F_Z$ x d = 5.875 kN-m

Final Loads :
P = 4320 (kN)
M_X = 89.4 (kN m)
M_Y = 92.9 (kN m)

Depth of Footing :
Footing Depth = **1.25** m
Eff. depth,d = **1.175** m

Pmax = **486.1** kN / m^2 **OK**
Pmin = **410.6** kN / m^2 **OK**

Check for 2W shear:
τ_v = **0.546** N/mm^2
τ_c = **1.25** N/mm^2 > **0.546** **OK**

Design for Flexure:

Moment in X-direction = 486 x1.5 x 1.675x1.675 / 2
1023 kN-m/m
Ast in X direction **2075** mm^2 /m

Provide # 20 151 C/C along X direction **(17 # 20)**

Moment in Y-direction = 486 x 1.5 x 0.95x0.95 / 2
329 kN-m/m
Ast inY direction **651** mm^2 /m

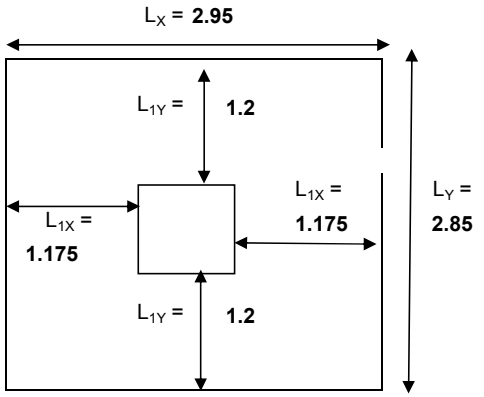
Provide # 16 309 C/C along Y direction **(15 # 16)**

Check for 1W shear:
τ_v = **0.310** N/mm^2
τ_c = **0.31** N/mm^2 > **0.310** **OK**

Project:	GODREJ BLK-1,1A		Date:	6-Feb-15
Title:			Designed:	SWAPNA
Job No.:	1	Footing Design	Checked:	

Footing ID: **F13**

S.B.C	**500**	kN / m^2
Concrete grade, fck	**25**	N / mm^2
Steel Strength, fy	**500**	N / mm^2
Column size, Cx	**600**	mm
Column size, Cy	**450**	mm



Unfactored Loads(DL+%LL):

P	3810.0	kN
Fx	2.0	kN
Fz	5.0	kN
Mxx (My)	76.0	kN-m
Mzz (Mx)	76.0	kN-m
Load Factor:	1.5	

(considering 10% extra for self weight)

Area required = 3810 x 1.05 /500 = **8.00** m^2

Footing size provided: **2.95** **x** **2.85** (m)

Area Provided = **8.41** m^2 **OK**

Additional Moments: (Due to Fx and Fy)

$M_{X1}=F_X$ x d = 1.75 kN-m

$M_{Y1}=F_Z$ x d = 4.375 kN-m

Final Loads :

P	=	3810 (kN)
M_X	=	77.8 (kN m)
M_Y	=	80.4 (kN m)

Depth of Footing :

Footing Depth = **0.95** m

Eff. depth,d = **0.875** m

Pmax = **492.1** kN / m^2 **OK**

Pmin = **414.3** kN / m^2 **OK**

Check for 2W shear:

τ_v = **0.918** N/mm^2

τ_c = **1.25** N/mm^2 > **0.918** **OK**

Design for Flexure:

Moment in X-direction = 492 x1.5 x 1.175x1.175 / 2

510 kN-m/m

Ast in X direction **1382** mm^2 /m

Provide # ***16*** ***145*** ***C/C along X direction*** **(21 # 16)**

Moment in Y-direction = 492 x 1.5 x 1.2x1.2 / 2

531 kN-m/m

Ast inY direction **1444** mm^2 /m

Provide # ***16*** ***139*** ***C/C along Y direction*** **(23 # 16)**

Check for 1W shear:

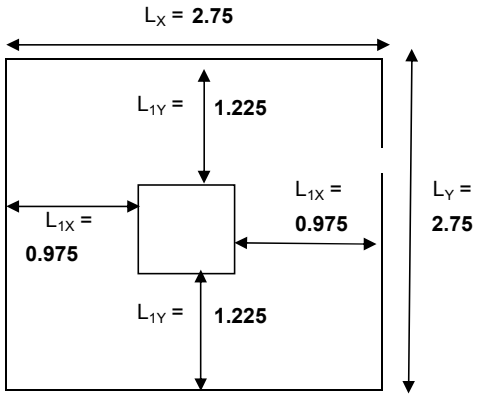
τ_v = **0.274** N/mm^2

τ_c = **0.30** N/mm^2 > **0.274** **OK**

Project:	GODREJ BLK-1,1A		Date:	6-Feb-15
Title:			Designed:	SWAPNA
Job No.:	1	Footing Design	Checked:	

Footing ID: **F13A**

S.B.C	**500**	kN / m^2
Concrete grade, fck	**25**	N / mm^2
Steel Strength, fy	**500**	N / mm^2
Column size, Cx	**800**	mm
Column size, Cy	**300**	mm



Unfactored Loads(DL+%LL):

P	3435.0	kN
Fx	2.0	kN
Fz	5.0	kN
Mxx (My)	65.0	kN-m
Mzz (Mx)	65.0	kN-m
Load Factor:	1.5	

(considering 10% extra for self weight)
Area required = 3435 x 1.05 /500 = **7.21** m^2

Footing size provided: **2.75** **x** **2.75** (m)

Area Provided = **7.56** m^2 **OK**

Additional Moments: (Due to Fx and Fy)

$M_{X1}=F_X$ x d = 1.75 kN-m

$M_{Y1}=F_Z$ x d = 4.375 kN-m

Final Loads :

P	=	3435 (kN)
M_X	=	66.8 (kN m)
M_Y	=	69.4 (kN m)

Depth of Footing :

Footing Depth = **0.95** m

Eff. depth,d = **0.875** m

Pmax = **493.5** kN / m^2 **OK**

Pmin = **414.9** kN / m^2 **OK**

Check for 2W shear:

τ_v = **0.787** N/mm^2

τ_c = **1.09** N/mm^2 > **0.787** **OK**

Design for Flexure:

Moment in X-direction = 493 x1.5 x 0.975x0.975 / 2

352 kN-m/m

Ast in X direction **945** mm^2 /m

Provide # ***12*** ***120*** ***C/C along X direction*** **(24 # 12)**

Moment in Y-direction = 493 x 1.5 x 1.225x1.225 / 2

555 kN-m/m

Ast inY direction **1512** mm^2 /m

Provide # ***16*** ***133*** ***C/C along Y direction*** **(22 # 16)**

Check for 1W shear:

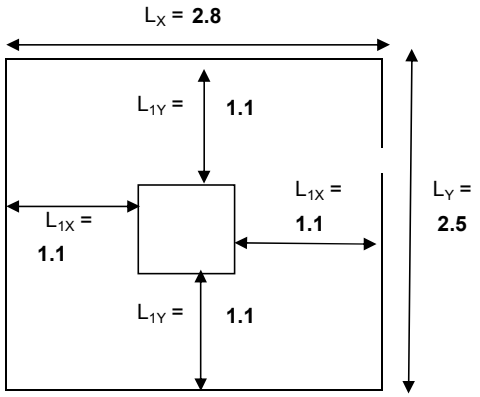
τ_v = **0.296** N/mm^2

τ_c = **0.31** N/mm^2 > **0.296** **OK**

Project:	GODREJ BLK-1,1A		Date:	6-Feb-15
Title:			Designed:	SWAPNA
Job No.:	1	Footing Design	Checked:	

Footing ID: **F14**

S.B.C	**500**	kN / m^2
Concrete grade, fck	**25**	N / mm^2
Steel Strength, fy	**500**	N / mm^2
Column size, Cx	**600**	mm
Column size, Cy	**300**	mm



Unfactored Loads(DL+%LL):

P	3165.0	kN
Fx	2.0	kN
Fz	5.0	kN
Mxx (My)	63.0	kN-m
Mzz (Mx)	63.0	kN-m
Load Factor:	1.5	

(considering 10% extra for self weight)
Area required = 3165 x 1.05 /500 = **6.65** m^2

Footing size provided: **2.8** **x** **2.5** (m)

Area Provided = **7.00** m^2 **OK**

Additional Moments: (Due to Fx and Fy)

$M_{X1}=F_X$ x d = 1.65 kN-m

$M_{Y1}=F_Z$ x d = 4.125 kN-m

Final Loads :

P	=	3165 (kN)
M_X	=	64.7 (kN m)
M_Y	=	67.1 (kN m)

Depth of Footing :

Footing Depth = **0.9** m

Eff. depth,d = **0.825** m

Pmax = **494.9** kN / m^2 **OK**

Pmin = **409.4** kN / m^2 **OK**

Check for 2W shear:

τ_v = **0.894** N/mm^2

τ_c = **1.25** N/mm^2 > **0.894** **OK**

Design for Flexure:

Moment in X-direction = 495 x1.5 x 1.1x1.1 / 2

449 kN-m/m

Ast in X direction **1292** mm^2 /m

Provide # ***16*** ***156*** ***C/C along X direction*** **(18 # 16)**

Moment in Y-direction = 495 x 1.5 x 1.1x1.1 / 2

449 kN-m/m

Ast inY direction **1292** mm^2 /m

Provide # ***16*** ***156*** ***C/C along Y direction*** **(20 # 16)**

Check for 1W shear:

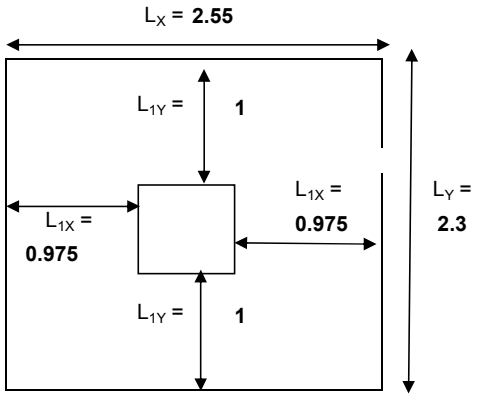
τ_v = **0.247** N/mm^2

τ_c = **0.30** N/mm^2 > **0.247** **OK**

Project:	GODREJ BLK-1,1A		Date:	6-Feb-15
Title:			Designed:	SWAPNA
Job No.:	1	Footing Design	Checked:	

Footing ID: **F15**

S.B.C	**500**	kN / m^2
Concrete grade, fck	**25**	N / mm^2
Steel Strength, fy	**500**	N / mm^2
Column size, Cx	**600**	mm
Column size, Cy	**300**	mm



Unfactored Loads(DL+%LL):

P	2655.0	kN
Fx	2.0	kN
Fz	5.0	kN
Mxx (My)	53.0	kN-m
Mzz (Mx)	53.0	kN-m
Load Factor:	1.5	

(considering 10% extra for self weight)
Area required = 2655 x 1.05 /500 = **5.58** m^2

Footing size provided: **2.55** **x** **2.3** (m)

Area Provided = **5.87** m^2 **OK**

Additional Moments: (Due to Fx and Fy)

$M_{X1}=F_X$ x d = 1.45 kN-m

$M_{Y1}=F_Z$ x d = 3.625 kN-m

Final Loads :

P	=	2655 (kN)
M_X	=	54.5 (kN m)
M_Y	=	56.6 (kN m)

Depth of Footing :

Footing Depth = **0.8** m

Eff. depth,d = **0.725** m

Pmax = **499.6** kN / m^2 **OK**

Pmin = **405.7** kN / m^2 **OK**

Check for 2W shear:

τ_v = **0.926** N/mm^2

τ_c = **1.25** N/mm^2 > **0.926** **OK**

Design for Flexure:

Moment in X-direction = 500 x1.5 x 0.975x0.975 / 2

356 kN-m/m

Ast in X direction **1167** mm^2 /m

Provide # ***16*** ***172*** ***C/C along X direction*** **(15 # 16)**

Moment in Y-direction = 500 x 1.5 x 1x1 / 2

375 kN-m/m

Ast inY direction **1230** mm^2 /m

Provide # ***16*** ***163*** ***C/C along Y direction*** **(17 # 16)**

Check for 1W shear:

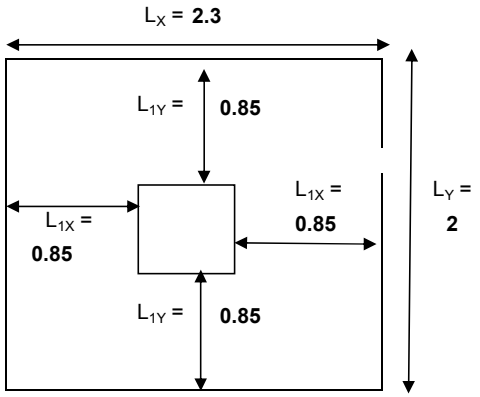
τ_v = **0.284** N/mm^2

τ_c = **0.31** N/mm^2 > **0.284** **OK**

Project:	GODREJ BLK-1,1A		Date:	6-Feb-15
Title:			Designed:	SWAPNA
Job No.:	1	Footing Design	Checked:	

Footing ID: **F16**

S.B.C	**500**	kN / m^2
Concrete grade, fck	**25**	N / mm^2
Steel Strength, fy	**500**	N / mm^2
Column size, Cx	**600**	mm
Column size, Cy	**300**	mm



Unfactored Loads(DL+%LL):

P	2050.0	kN
Fx	2.0	kN
Fz	5.0	kN
Mxx (My)	41.0	kN-m
Mzz (Mx)	41.0	kN-m
Load Factor:	1.5	

(considering 10% extra for self weight)
Area required = 2050 x 1.05 /500 = **4.31** m^2

Footing size provided: **2.3** **x** **2** (m)

Area Provided = **4.60** m^2 **OK**

Additional Moments: (Due to Fx and Fy)

$M_{X1}=F_X$ x d = 1.25 kN-m

$M_{Y1}=F_Z$ x d = 3.125 kN-m

Final Loads :

P	=	2050 (kN)
M_X	=	42.3 (kN m)
M_Y	=	44.1 (kN m)

Depth of Footing :

Footing Depth = **0.7** m

Eff. depth,d = **0.625** m

Pmax = **498.2** kN / m^2 **OK**

Pmin = **393.1** kN / m^2 **OK**

Check for 2W shear:

τ_v = **0.896** N/mm^2

τ_c = **1.25** N/mm^2 > **0.896** **OK**

Design for Flexure:

Moment in X-direction = 498 x1.5 x 0.85x0.85 / 2

270 kN-m/m

Ast in X direction **1027** mm^2 /m

Provide # ***12*** ***110*** ***C/C along X direction*** **(20 # 12)**

Moment in Y-direction = 498 x 1.5 x 0.85x0.85 / 2

270 kN-m/m

Ast inY direction **1027** mm^2 /m

Provide # ***12*** ***110*** ***C/C along Y direction*** **(22 # 12)**

Check for 1W shear:

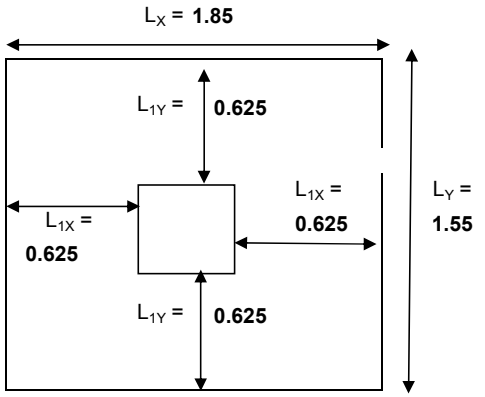
τ_v = **0.269** N/mm^2

τ_c = **0.30** N/mm^2 > **0.269** **OK**

Project:	GODREJ BLK-1,1A		Date:	6-Feb-15
Title:			Designed:	SWAPNA
Job No.:	1	Footing Design	Checked:	

Footing ID: **F17**

S.B.C	**500**	kN / m^2
Concrete grade, fck	**25**	N / mm^2
Steel Strength, fy	**500**	N / mm^2
Column size, Cx	**600**	mm
Column size, Cy	**300**	mm



Unfactored Loads(DL+%LL):

P	1230.0	kN
Fx	2.0	kN
Fz	5.0	kN
Mxx (My)	25.0	kN-m
Mzz (Mx)	25.0	kN-m
Load Factor:	1.5	

(considering 10% extra for self weight)
Area required = 1230 x 1.05 /500 = **2.58** m^2

Footing size provided: **1.85** **x** **1.55** (m)

Area Provided = **2.87** m^2 **OK**

Additional Moments: (Due to Fx and Fy)

$M_{X1}=F_X$ x d = 0.95 kN-m

$M_{Y1}=F_Z$ x d = 2.375 kN-m

Final Loads :

P	=	1230 (kN)
M_X	=	26.0 (kN m)
M_Y	=	27.4 (kN m)

Depth of Footing :

Footing Depth = **0.55** m

Eff. depth,d = **0.475** m

Pmax = **494.9** kN / m^2 **OK**

Pmin = **363.0** kN / m^2 **OK**

Check for 2W shear:

τ_v = **0.792** N/mm^2

τ_c = **1.25** N/mm^2 > **0.792** **OK**

Design for Flexure:

Moment in X-direction = 495 x1.5 x 0.625x0.625 / 2

145 kN-m/m

Ast in X direction **724** mm^2 /m

Provide # ***12*** ***156*** ***C/C along X direction*** **(11 # 12)**

Moment in Y-direction = 495 x 1.5 x 0.625x0.625 / 2

145 kN-m/m

Ast inY direction **724** mm^2 /m

Provide # ***12*** ***156*** ***C/C along Y direction*** **(13 # 12)**

Check for 1W shear:

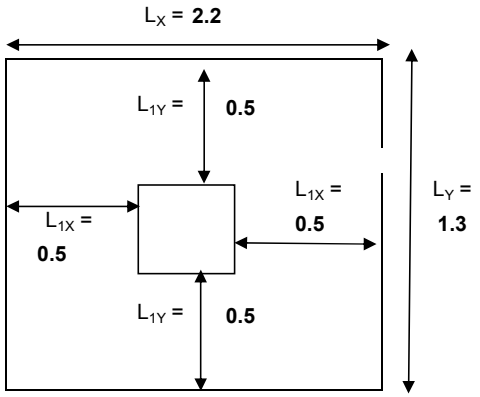
τ_v = **0.234** N/mm^2

τ_c = **0.29** N/mm^2 > **0.234** **OK**

Project:	GODREJ BLK-1,1A		Date:	6-Feb-15
Title:			Designed:	SWAPNA
Job No.:	1	Footing Design	Checked:	

Footing ID: **F17A**

S.B.C	**500**	kN / m^2
Concrete grade, fck	**25**	N / mm^2
Steel Strength, fy	**500**	N / mm^2
Column size, Cx	**1200**	mm
Column size, Cy	**300**	mm



Unfactored Loads(DL+%LL):

P	1230.0	kN
Fx	2.0	kN
Fz	5.0	kN
Mxx (My)	25.0	kN-m
Mzz (Mx)	25.0	kN-m
Load Factor:	1.5	

(considering 10% extra for self weight)
Area required = 1230 x 1.05 /500 = **2.58** m^2

Footing size provided: **2.2** **x** **1.3** (m)

Area Provided = **2.86** m^2 **OK**

Additional Moments: (Due to Fx and Fy)
$M_{X1}=F_X$ x d = 0.75 kN-m
$M_{Y1}=F_Z$ x d = 1.875 kN-m

Final Loads :
P = 1230 (kN)
M_X = 25.8 (kN m)
M_Y = 26.9 (kN m)

Depth of Footing :
Footing Depth = **0.45** m
Eff. depth,d = **0.375** m

Pmax = **497.3** kN / m^2 **OK**
Pmin = **362.9** kN / m^2 **OK**

Check for 2W shear:
τ_v = **0.750** N/mm^2
τ_c = **0.94** N/mm^2 > **0.750** **OK**

Design for Flexure:

Moment in X-direction = 497 x1.5 x 0.5x0.5 / 2
93 kN-m/m
Ast in X direction **590** mm^2 /m

Provide # ***12*** ***192*** ***C/C along X direction*** **(8 # 12)**

Moment in Y-direction = 497 x 1.5 x 0.5x0.5 / 2
93 kN-m/m
Ast inY direction **590** mm^2 /m

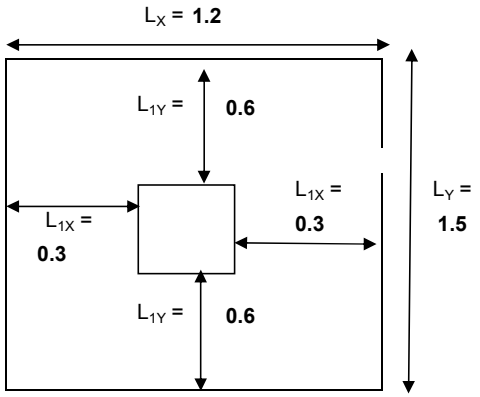
Provide # ***12*** ***192*** ***C/C along Y direction*** **(13 # 12)**

Check for 1W shear:
τ_v = **0.249** N/mm^2
τ_c = **0.30** N/mm^2 > **0.249** **OK**

Project:	GODREJ BLK-1,1A		Date:	6-Feb-15
Title:			Designed:	SWAPNA
Job No.:	1	Footing Design	Checked:	

Footing ID: **F18**

S.B.C	**500**	kN / m^2
Concrete grade, fck	**25**	N / mm^2
Steel Strength, fy	**500**	N / mm^2
Column size, Cx	**600**	mm
Column size, Cy	**300**	mm



Unfactored Loads(DL+%LL):

P	750.0	kN
Fx	2.0	kN
Fz	5.0	kN
Mxx (My)	15.0	kN-m
Mzz (Mx)	15.0	kN-m
Load Factor:	1.5	

(considering 10% extra for self weight)
Area required = 750 x 1.05 /500 = **1.58** m^2

Footing size provided: **1.2** **x** **1.5** (m)

Area Provided = **1.80** m^2 **OK**

Additional Moments: (Due to Fx and Fy)

$M_{X1}=F_X$ x d = 0.85 kN-m

$M_{Y1}=F_Z$ x d = 2.125 kN-m

Final Loads :

P	=	750 (kN)
M_X	=	15.9 (kN m)
M_Y	=	17.1 (kN m)

Depth of Footing :

Footing Depth = **0.5** m

Eff. depth,d = **0.425** m

Pmax = **499.5** kN / m^2 **OK**

Pmin = **333.9** kN / m^2 **OK**

Check for 2W shear:

τ_v = **0.506** N/mm^2

τ_c = **1.25** N/mm^2 > **0.506** **OK**

Design for Flexure:

Moment in X-direction = 499 x1.5 x 0.3x0.3 / 2

34 kN-m/m

Ast in X direction **184** mm^2 /m

Provide # ***12*** ***614*** ***C/C along X direction*** **(4 # 12)**

Moment in Y-direction = 499 x 1.5 x 0.6x0.6 / 2

135 kN-m/m

Ast inY direction **756** mm^2 /m

Provide # ***12*** ***149*** ***C/C along Y direction*** **(10 # 12)**

Check for 1W shear:

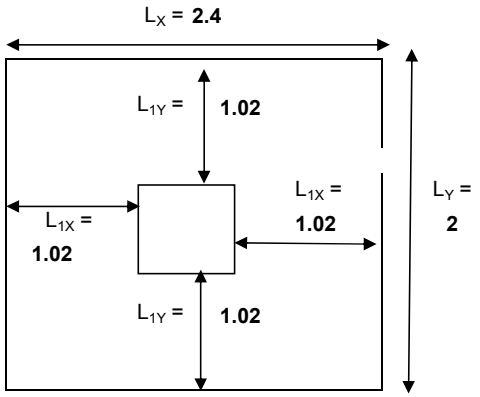
τ_v = **0.308** N/mm^2

τ_c = **0.31** N/mm^2 > **0.308** **OK**

Project:	GODREJ BLK-1,1A		Date:	6-Feb-15
Title:			Designed:	SWAPNA
Job No.:	1	Footing Design	Checked:	

Footing ID: **F19**

S.B.C	**500**	kN / m^2
Concrete grade, fck	**25**	N / mm^2
Steel Strength, fy	**500**	N / mm^2
Column size, Cx	**900**	mm
Column size, Cy	**350**	mm



Unfactored Loads(DL+%LL):

P	1750.0	kN
Fx	2.0	kN
Fz	5.0	kN
Mxx (My)	35.0	kN-m
Mzz (Mx)	35.0	kN-m
Load Factor:	1.5	

(considering 10% extra for self weight)
Area required = 1750 x 1.05 /500 = **3.68** m^2

Footing size provided: **2.4** **x** **2** (m)

Area Provided = **4.80** m^2 **OK**

Additional Moments: (Due to Fx and Fy)
$M_{X1}=F_X$ x d = 1.45 kN-m
$M_{Y1}=F_Z$ x d = 3.625 kN-m

Final Loads :

P	=	1750 (kN)
M_X	=	36.5 (kN m)
M_Y	=	38.6 (kN m)

Depth of Footing :
Footing Depth = **0.8** m
Eff. depth,d = **0.725** m

Pmax = **407.5** kN / m^2 **OK**
Pmin = **321.7** kN / m^2 **OK**

Check for 2W shear:
τ_v = **0.455** N/mm^2
τ_c = **1.11** N/mm^2 > **0.455** **OK**

Design for Flexure:

Moment in X-direction = 407 x1.5 x 1.02x1.02 / 2
318 kN-m/m
Ast in X direction **1038** mm^2 /m

Provide # ***16*** ***194*** ***C/C along X direction*** **(12 # 16)**

Moment in Y-direction = 407 x 1.5 x 1.02x1.02 / 2
318 kN-m/m
Ast inY direction **1038** mm^2 /m

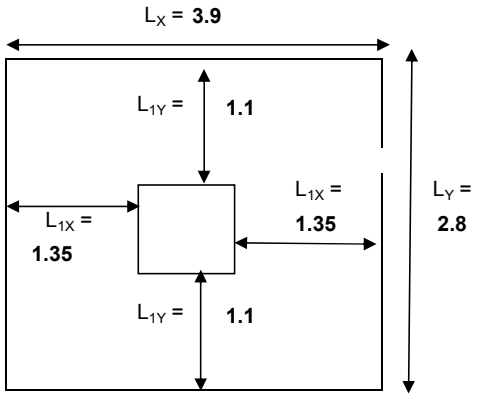
Provide # ***16*** ***194*** ***C/C along Y direction*** **(14 # 16)**

Check for 1W shear:
τ_v = **0.249** N/mm^2
τ_c = **0.28** N/mm^2 > **0.249** **OK**

Project:	GODREJ BLK-1,1A		Date:	6-Feb-15
Title:			Designed:	SWAPNA
Job No.:	1	Footing Design	Checked:	

Footing ID: **F20**

S.B.C	**500**	kN / m^2
Concrete grade, fck	**25**	N / mm^2
Steel Strength, fy	**500**	N / mm^2
Column size, Cx	**1200**	mm
Column size, Cy	**600**	mm



Unfactored Loads(DL+%LL):

P	4845.0	kN
Fx	20.0	kN
Fz	47.0	kN
Mxx (My)	100.0	kN-m
Mzz (Mx)	100.0	kN-m
Load Factor:	1.5	

(considering 10% extra for self weight)
Area required = 4845 x 1.05 /500 = **10.17** m^2

Footing size provided: **3.9** **x** **2.8** (m)

Area Provided = **10.92** m^2 **OK**

Additional Moments: (Due to Fx and Fy)
$M_{X1}=F_X$ x d = 19.5 kN-m
$M_{Y1}=F_Z$ x d = 45.825 kN-m

Final Loads :
P = 4845 (kN)
M_X = 119.5 (kN m)
M_Y = 145.8 (kN m)

Depth of Footing :
Footing Depth = **1.05** m
Eff. depth,d = **0.975** m

Pmax = **487.7** kN / m^2 **OK**
Pmin = **399.7** kN / m^2 **OK**

Check for 2W shear:
τ_v = **0.713** N/mm^2
τ_c = **1.25** N/mm^2 > **0.713** **OK**

Design for Flexure:

Moment in X-direction = 488 x1.5 x 1.35x1.35 / 2
667 kN-m/m
Ast in X direction **1626** mm^2 /m

Provide # ***16*** ***124*** ***C/C along X direction*** **(24 # 16)**

Moment in Y-direction = 488 x 1.5 x 1.1x1.1 / 2
443 kN-m/m
Ast inY direction **1067** mm^2 /m

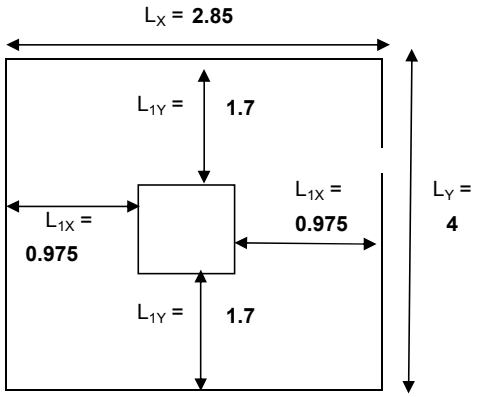
Provide # ***16*** ***188*** ***C/C along Y direction*** **(22 # 16)**

Check for 1W shear:
τ_v = **0.281** N/mm^2
τ_c = **0.31** N/mm^2 > **0.281** **OK**

Project:	GODREJ BLK-1,1A		Date:	6-Feb-15
Title:			Designed:	SWAPNA
Job No.:	1	Footing Design	Checked:	

Footing ID: **F21**

S.B.C	**500**	kN / m^2
Concrete grade, fck	**25**	N / mm^2
Steel Strength, fy	**500**	N / mm^2
Column size, Cx	**900**	mm
Column size, Cy	**600**	mm



Unfactored Loads(DL+%LL):

P	5135.0	kN
Fx	20.0	kN
Fz	47.0	kN
Mxx (My)	100.0	kN-m
Mzz (Mx)	100.0	kN-m
Load Factor:	1.5	

(considering 10% extra for self weight)
Area required = 5135 x 1.05 /500 = **10.78** m^2

Footing size provided: **2.85** **x** **4** (m)

Area Provided = **11.40** m^2 **OK**

Additional Moments: (Due to Fx and Fy)
$M_{X1}=F_X$ x d = 24.5 kN-m
$M_{Y1}=F_Z$ x d = 57.575 kN-m

Final Loads :
P = 5135 (kN)
M_X = 124.5 (kN m)
M_Y = 157.6 (kN m)

Depth of Footing :
Footing Depth = **1.3** m
Eff. depth,d = **1.225** m

Pmax = **495.9** kN / m^2 **OK**
Pmin = **405.0** kN / m^2 **OK**

Check for 2W shear:
τ_v = **0.552** N/mm^2
τ_c = **1.25** N/mm^2 > **0.552** **OK**

Design for Flexure:

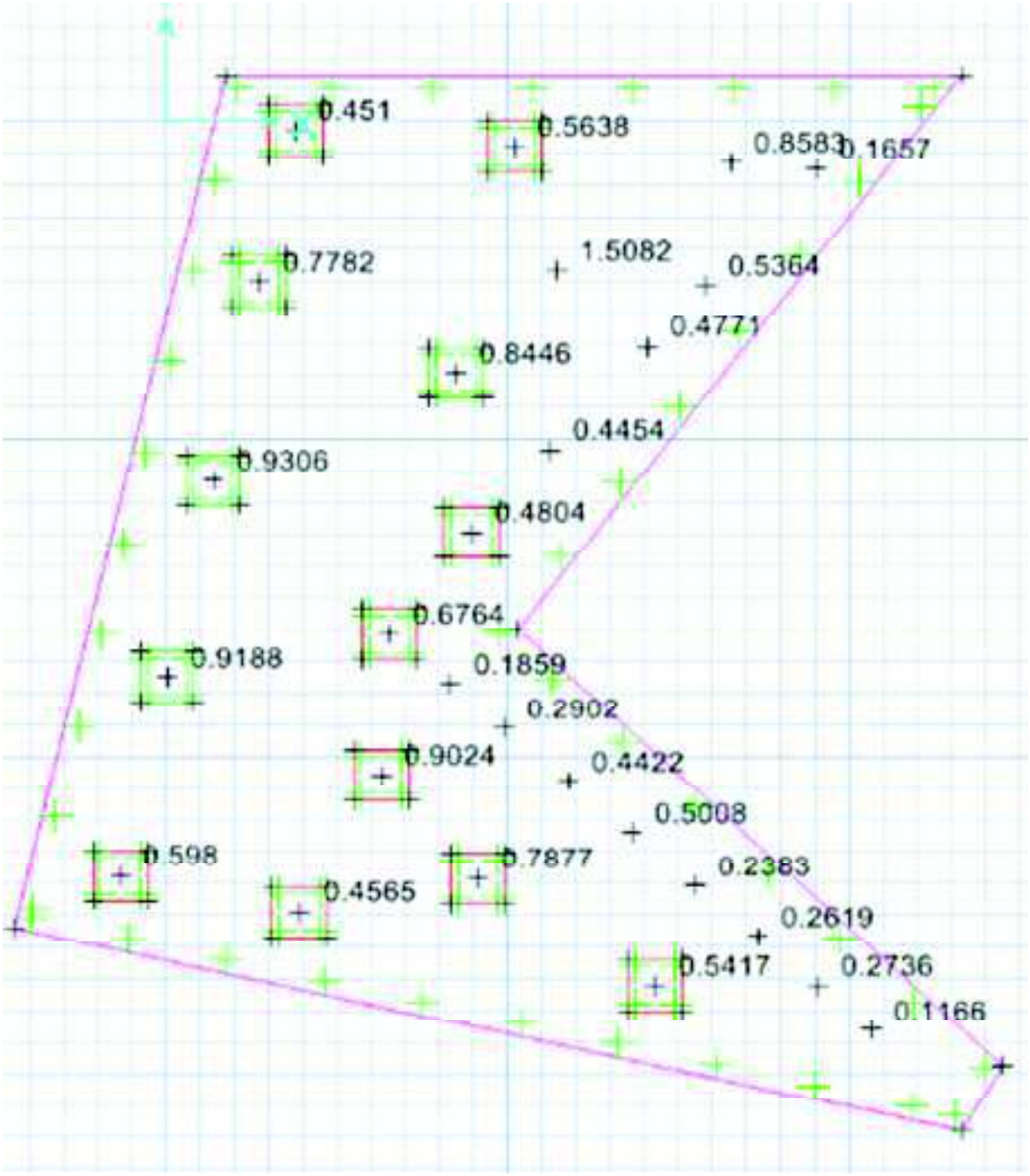
Moment in X-direction = 496 x1.5 x 0.975x0.975 / 2
354 kN-m/m
Ast in X direction **671** mm^2 /m

Provide # 16 300 C/C along X direction **(15 # 16)**

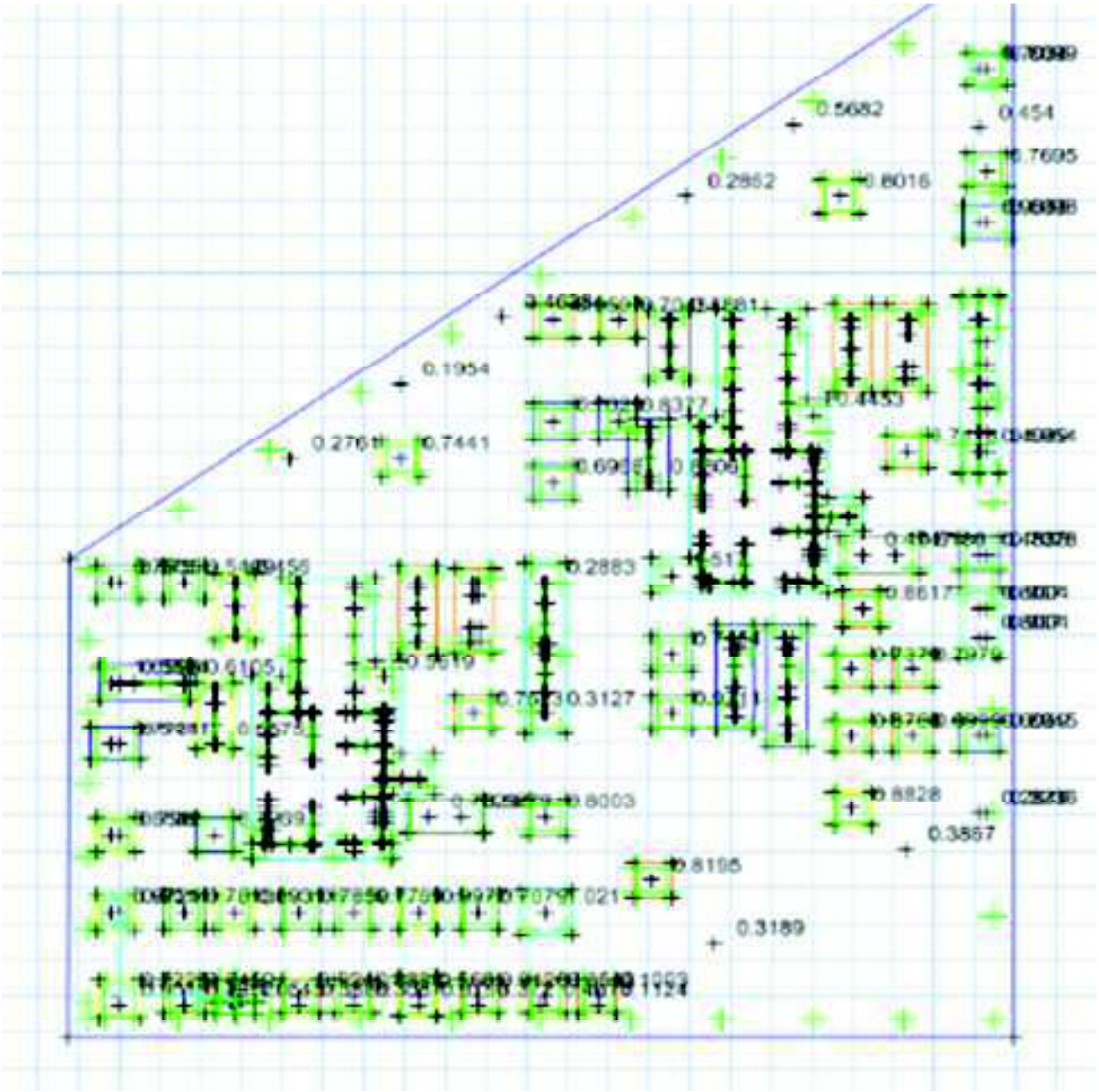
Moment in Y-direction = 496 x 1.5 x 1.7x1.7 / 2
1075 kN-m/m
Ast inY direction **2089** mm^2 /m

Provide # 20 150 C/C along Y direction **(20 # 20)**

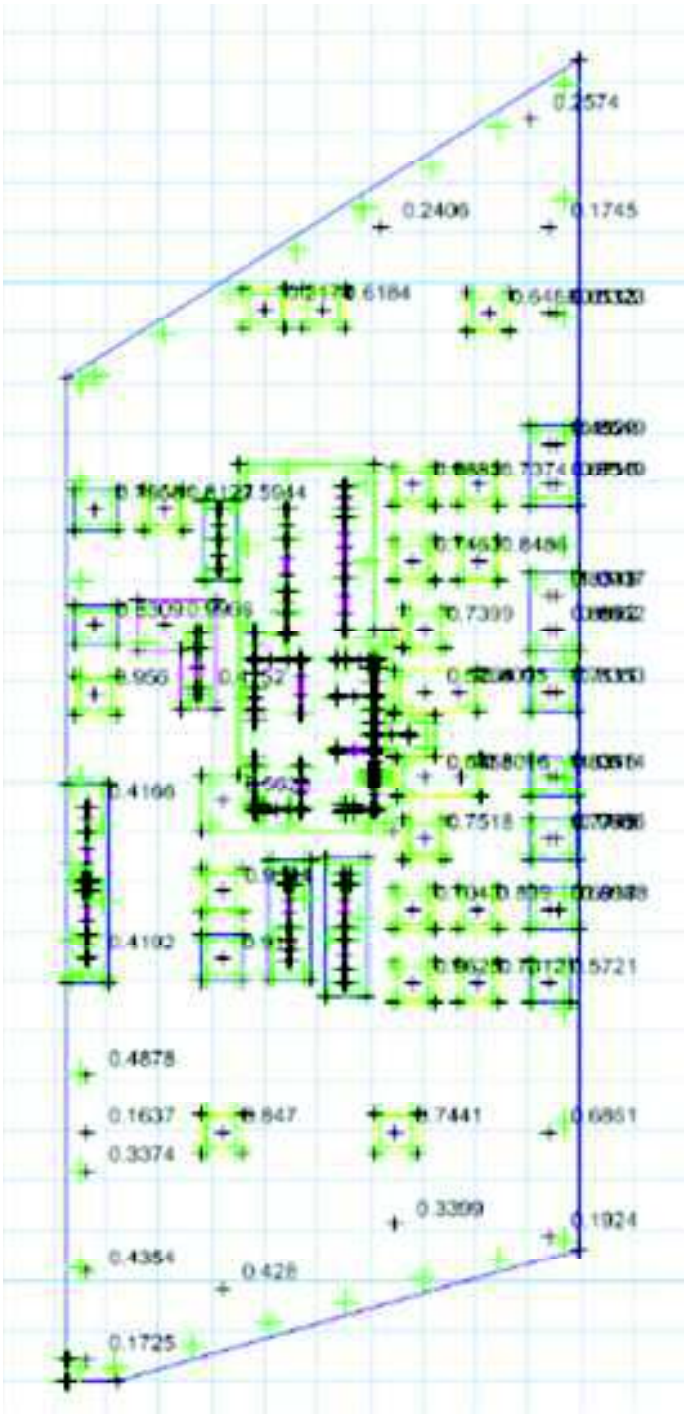
Check for 1W shear:
τ_v = **0.288** N/mm^2
τ_c = **0.31** N/mm^2 > **0.288** **OK**



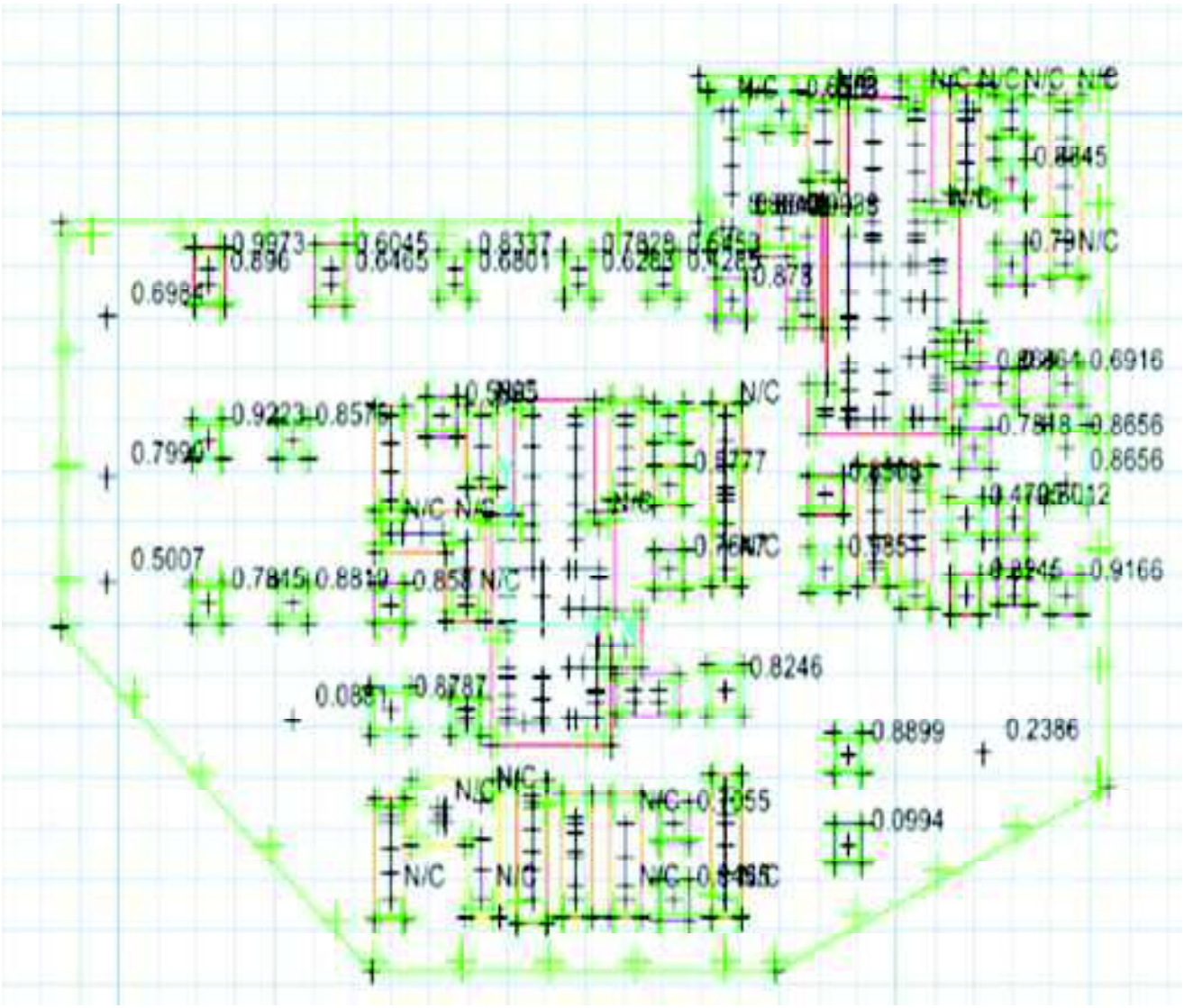
PODIUM-1 PUNCHING SHEAR CAPACITY RATIO



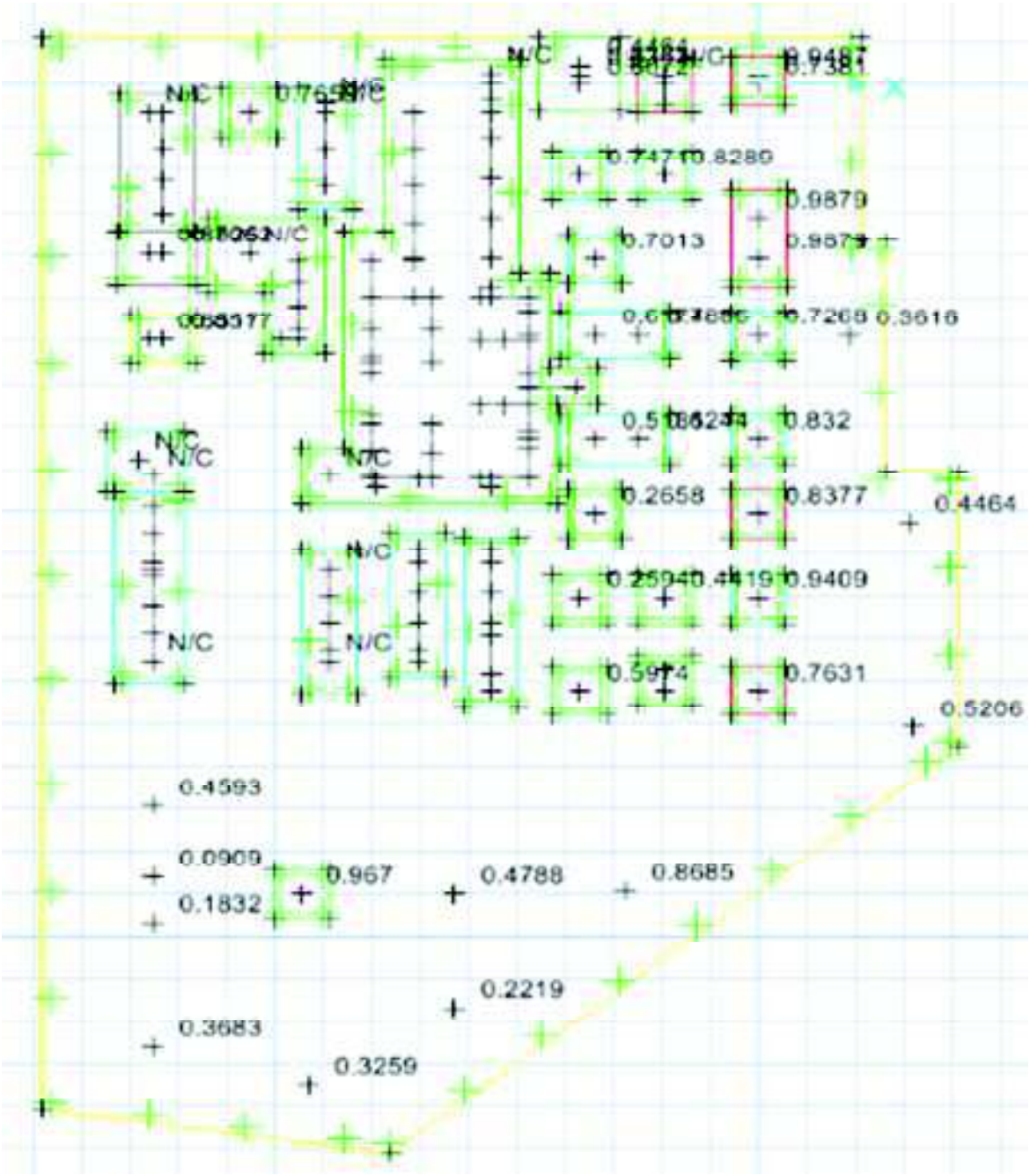
TOWER -2 PART-1 PUNCHING SHEAR CAPACITY RATIO



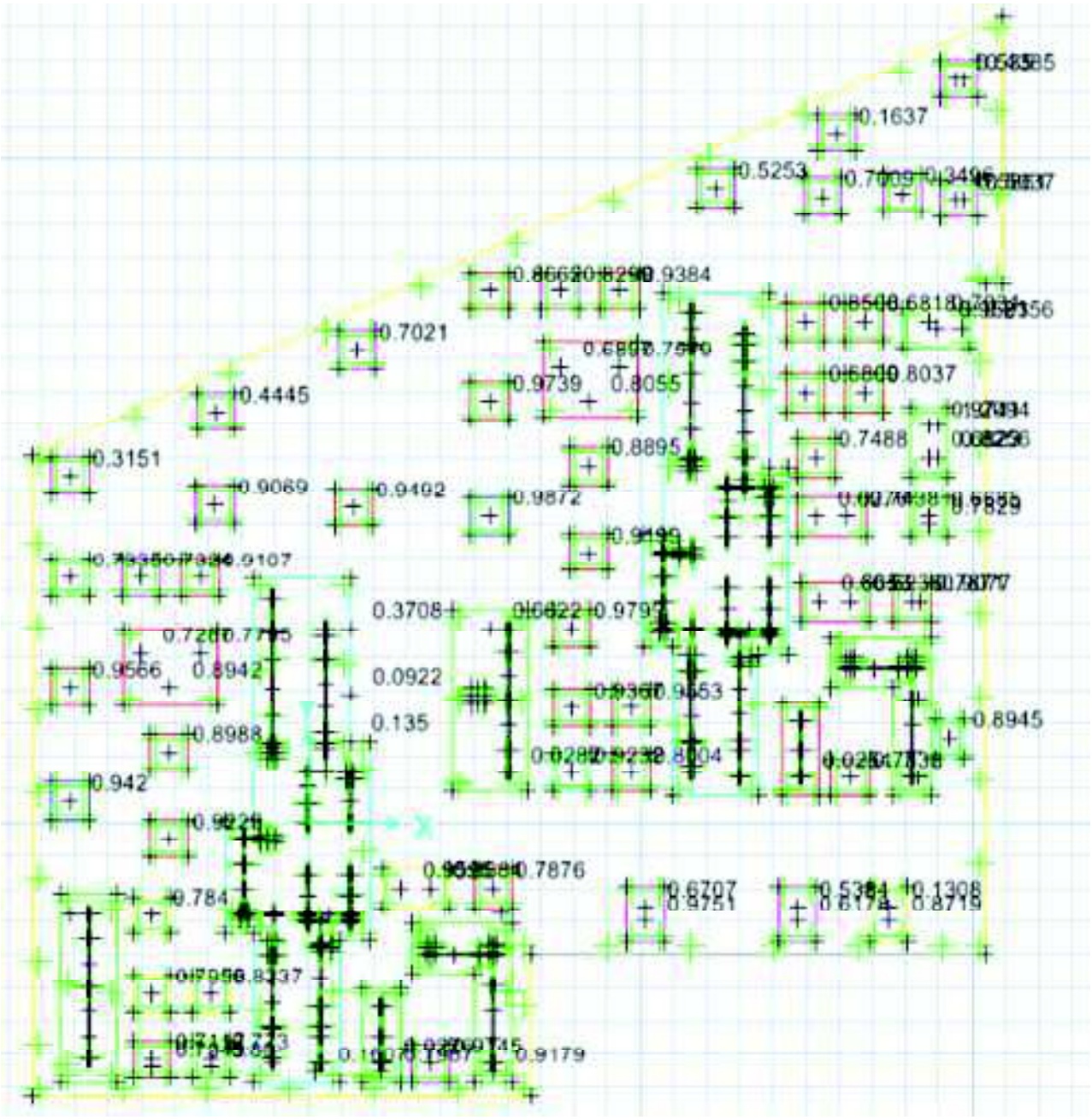
TOWER-2 PART-2 PUNCHING SHEAR CAPACITY RATIO



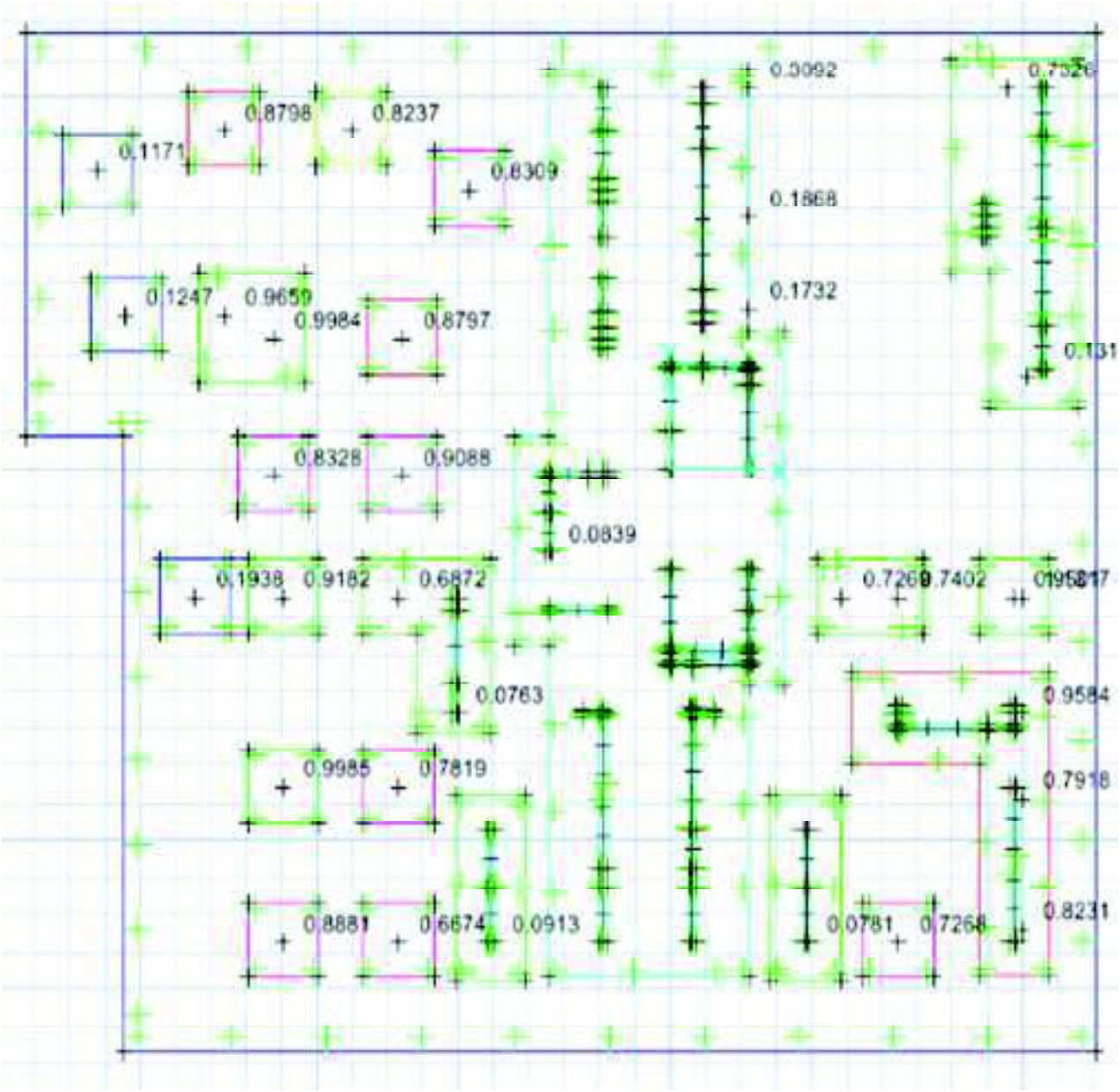
TOWER-3 PART-1 PUNCHING SHEAR CAPACITY



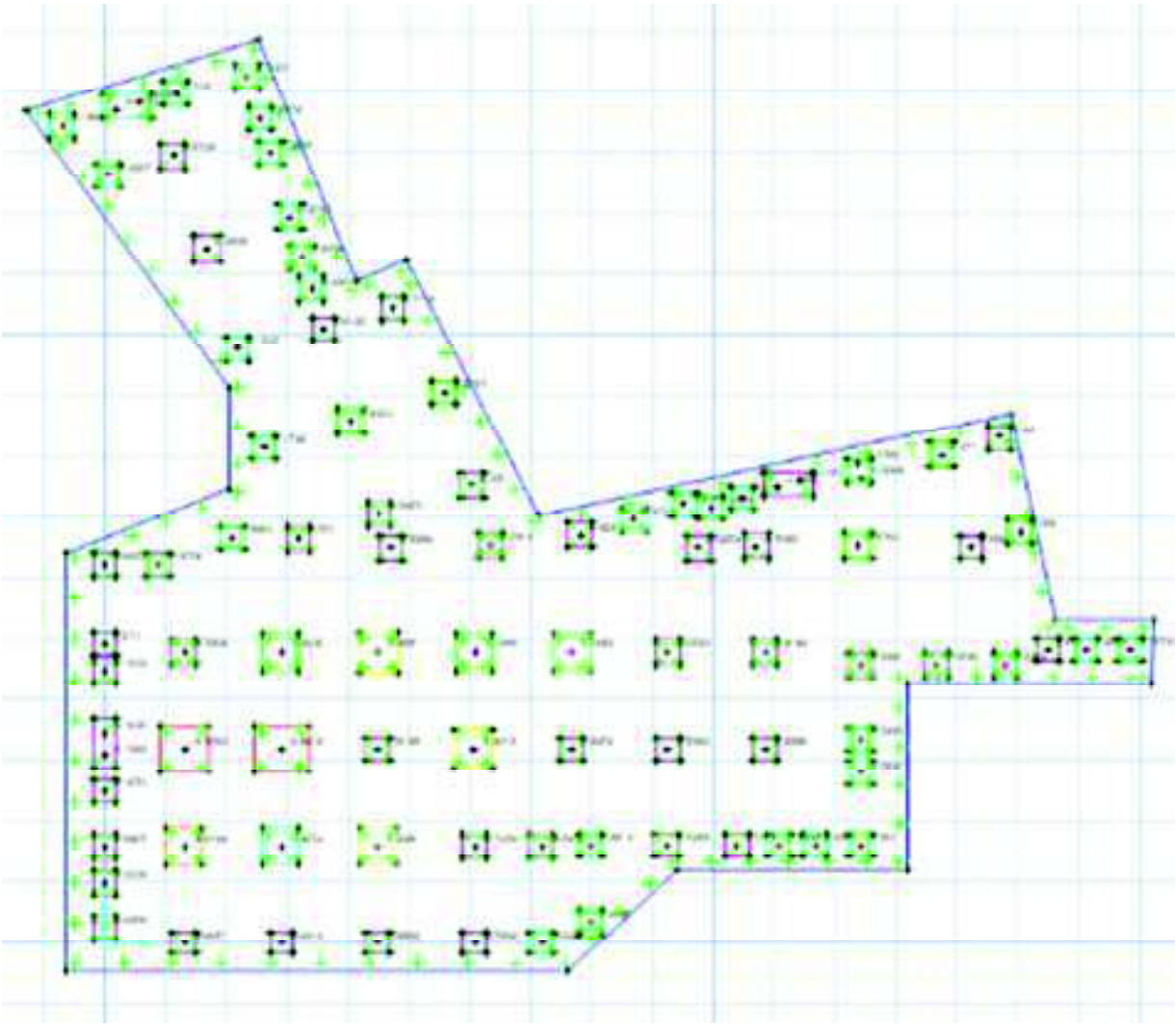
TOWER-3 PART-2 PUNCHING SHEAR CAPACITY RATIO



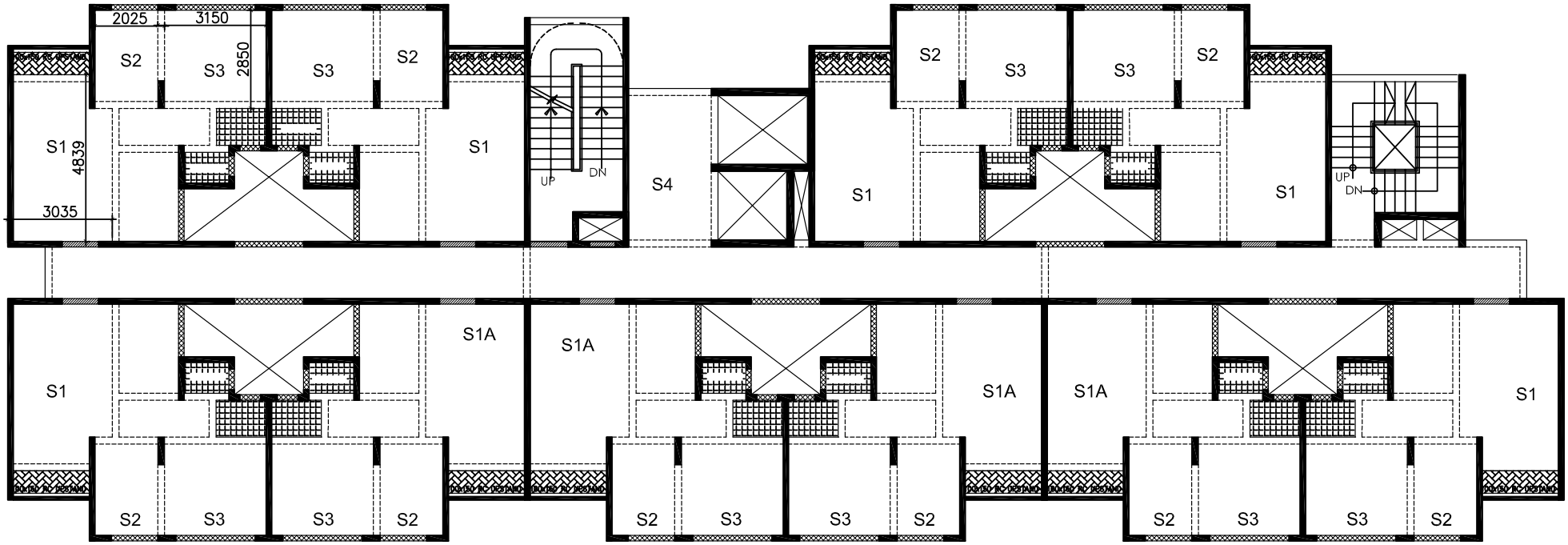
TOWER-4 PART-1 PUNCHING SHEAR CAPACITY RATIO



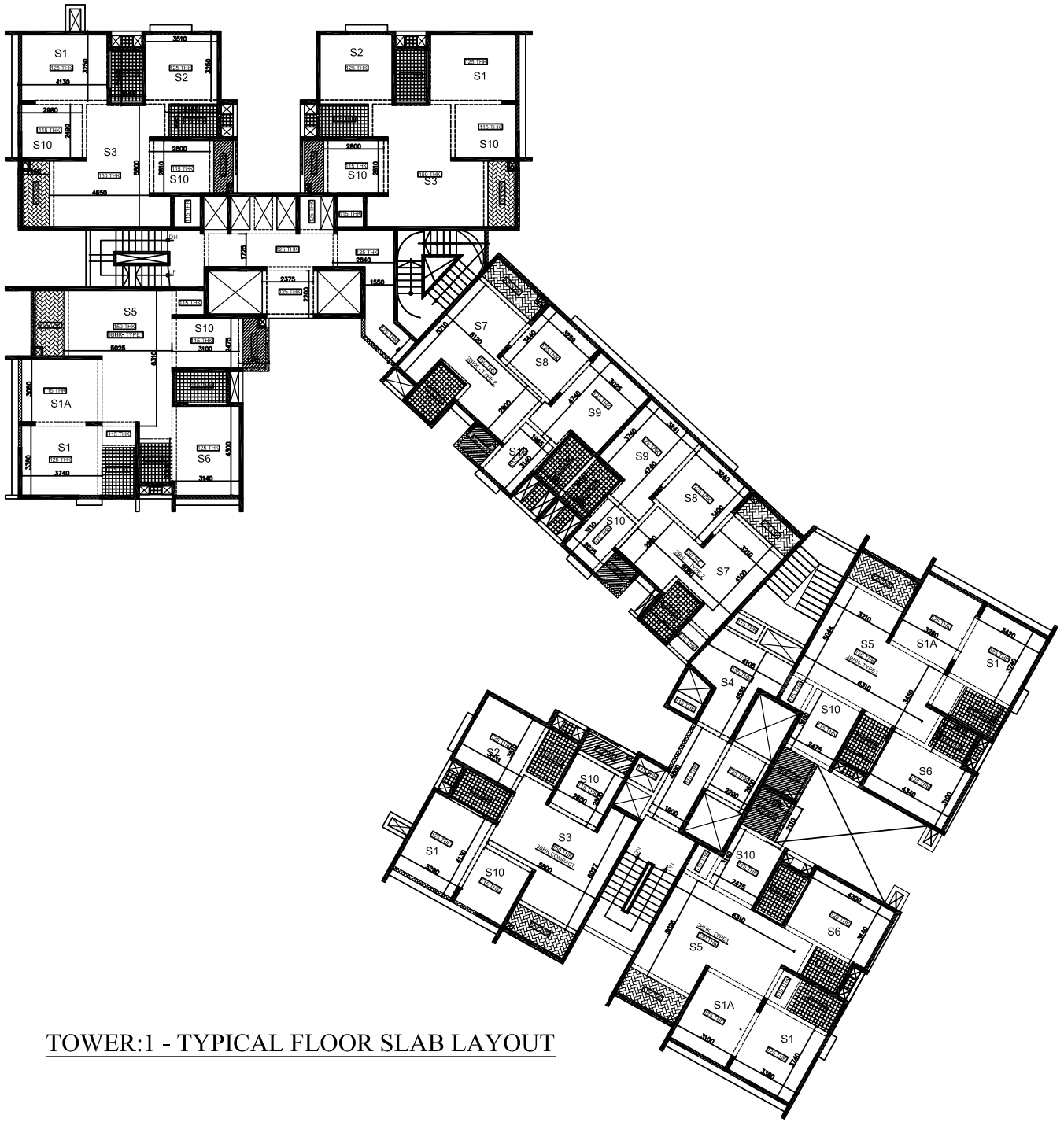
TOWER-4 PART-2 PUNCHING SHEAR CAPACITY RATIO



CLUBHOUSE PUNCHING SHEAR CAPACITY RATIO



TOWER:1A-TYPICAL FLOOR SLAB LAYOUT



TOWER:1 - TYPICAL FLOOR SLAB LAYOUT



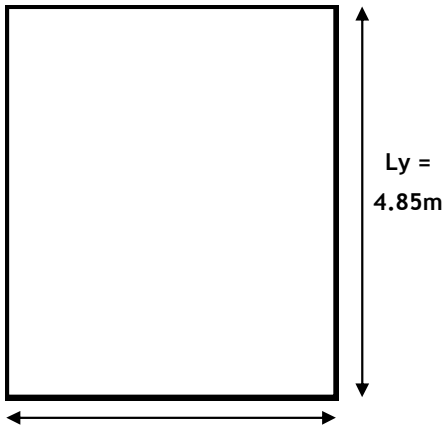
TOWER:2 - TYPICAL FLOOR SLAB LAYOUT



TOWER:3 - TYPICAL FLOOR SLAB LAYOUT

TYPICAL FLOOR SLAB DESIGN

Slab Id: **TOWER 1A-S1**



Materials:

Concrete strength,fck:	**30**	N/mm^2
Steel strength,fy:	**500**	N/mm^2

Slab Dimensions:

Shorter span, L_X:	**3.05**	m
Longer span, L_Y:	**4.85**	m
Slab thickness,D:	**125**	mm
Effective cover	**30**	mm

Edge condition: **1 Long Edge Continous**

Ly/Lx = 1.59 **- Two way slab**

Loads:

Selfweight:	**3.13**	kN/m^2	(125/1000 x 25)
Additional DL	**2.00**	kN/m^2	
Live Load	**2.00**	kN/m^2	
Total Load =	**7.13**	kN/m^2	

Total factored load, wu = **10.69** kN/sqm
Effective depth, d = **95** mm

Moment cofficients: (Read from Table-26 clause D-1.1 & 24.4.1of IS: 456 2000)

a_X (+ve) =	**0.066**	@ mid span
a_Y (+ve) =	**0.043**	@ mid span
a_X (-ve) =	**0.087**	@ support
a_Y (-ve) =	**0.000**	@ support

Moments and required Area of steel:

Asmin=0.12bD = 0.12x1000x125/100= 150 mm^2

Minimum rebar spacing = 3 d = 285 mm

1. M_{UX} (+ve) = a_X (+ve) x L_X^2 = **6.54** kN-m

K = Mu/bd^2 = 0.72

pt =50 [1-√(1-4.6K/fck)/(fy/fck)] = 0.17

Ast = Max of Asmin and pt bd/100 = 163 mm^2

Provide # 8 @ 285 c/c

2. M_{UY} (+ve) = a_Y (+ve) x L_X^2 = **4.28** kN-m

K = Mu/bd^2 = 0.47

pt =50 [1-√(1-4.6K/fck)/(fy/fck)] = 0.111

Ast = Max of Asmin and pt bd/100 = 150 mm^2

Provide # 8 @ 285 c/c

3. M_{UX} (-ve) = a_X (-ve) x L_X^2 = **8.60** kN-m

K = Mu/bd^2 = 0.95

pt =50 [1-√(1-4.6K/fck)/(fy/fck)] = 0.228

Ast = Max of Asmin and pt bd/100 = 216 mm^2

Provide # 8 @ 232 c/c

4. M_{UY} (-ve) = a_Y (-ve) x L_X^2 = **0.00** kN-m

8

Check for Deflection:

Long term deflection (ds) = 12.5 ML^2 / 48 EI. (Approx 2.5 times elastic short term deflection)

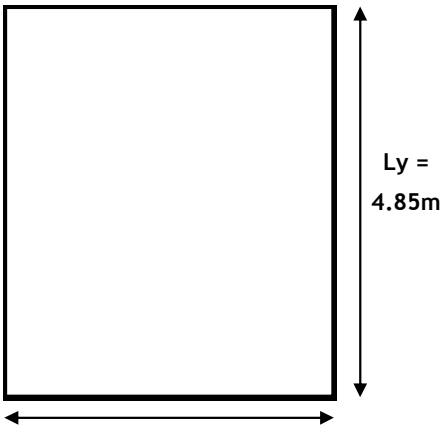
or D reqd = $ML^2/(1600\sqrt{fck}xbxds)^{1/3}$

Allowable deflection =L/250 = 3050/250 = 12.2 mm

D reqd = **69** mm < 125 mm **- OK**

TYPICAL FLOOR SLAB DESIGN

Slab Id: **TOWER 1A-S1A**



Materials:

Concrete strength,fck:	**30**	N/mm^2
Steel strength,fy:	**500**	N/mm^2

Slab Dimensions:

Shorter span, L_X:	**3.05**	m
Longer span, L_Y:	**4.85**	m
Slab thickness,D:	**125**	mm
Effective cover	**30**	mm

Edge condition: **2 Adjacent Edges Discontin**

Ly/Lx = 1.59 **- Two way slab**

Loads:

Selfweight:	**3.13**	kN/m^2	(125/1000 x 25)
Additional DL	**2.00**	kN/m^2	
Live Load	**2.00**	kN/m^2	
Total Load =	**7.13**	kN/m^2	

Total factored load, wu = **10.69** kN/sqm
Effective depth, d = **95** mm

Moment cofficients: (Read from Table-26 clause D-1.1 & 24.4.1of IS: 456 2000)

a_X (+ve) =	**0.059**	@ mid span
a_Y (+ve) =	**0.035**	@ mid span
a_X (-ve) =	**0.078**	@ support
a_Y (-ve) =	**0.047**	@ support

Moments and required Area of steel:

Asmin=0.12bD = 0.12x1000x125/100= 150 mm^2

Minimum rebar spacing = 3 d = 285 mm

1. M_{UX} (+ve) = a_X (+ve) x L_X^2 = **5.82** kN-m

K = Mu/bd^2 = 0.64

pt =50 [1-√(1-4.6K/fck)/(fy/fck)] = 0.15

Ast = Max of Asmin and pt bd/100 = 150 mm^2

Provide # 8 @ 285 c/c

2. M_{UY} (+ve) = a_Y (+ve) x L_X^2 = **3.48** kN-m

K = Mu/bd^2 = 0.39

pt =50 [1-√(1-4.6K/fck)/(fy/fck)] = 0.090

Ast = Max of Asmin and pt bd/100 = 150 mm^2

Provide # 8 @ 285 c/c

3. M_{UX} (-ve) = a_X (-ve) x L_X^2 = **7.78** kN-m

K = Mu/bd^2 = 0.86

pt =50 [1-√(1-4.6K/fck)/(fy/fck)] = 0.205

Ast = Max of Asmin and pt bd/100 = 195 mm^2

Provide # 8 @ 257 c/c

4. M_{UY} (-ve) = a_Y (-ve) x L_X^2 = **4.67** kN-m

K = Mu/bd2 = 0.52

pt =50 [1-√(1-4.6K/fck)/(fy/fck)] = 0.122

Ast = Max of Asmin and pt bd/100 = 150 mm^2

Provide # 8 @ 285 c/c

Check for Deflection:

Long term deflection (ds) = 12.5 ML^2 / 48 EI. (Approx 2.5 times elastic short term deflection)

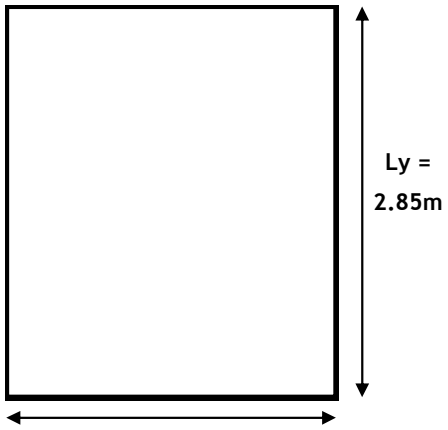
or D reqd = $ML^2/(1600\sqrt{fck}xbxds)^{1/3}$

Allowable deflection =L/250 = 3050/250 = 12.2 mm

D reqd = **66** mm < 125 mm **- OK**

TYPICAL FLOOR SLAB DESIGN

Slab Id: **TOWER 1A-S2**



Materials:

Concrete strength,fck:	**30**	N/mm^2
Steel strength,fy:	**500**	N/mm^2

Slab Dimensions:

Shorter span, L_X:	**2.05**	m
Longer span, L_Y:	**2.85**	m
Slab thickness,D:	**115**	mm
Effective cover	**30**	mm

Edge condition: **2 Adjacent Edges Discontin**

Ly/Lx = 1.39 **- Two way slab**

Loads:

Selfweight:	**2.88**	kN/m^2	(115/1000 x 25)
Additional DL	**2.00**	kN/m^2	
Live Load	**2.00**	kN/m^2	
Total Load =	**6.88**	kN/m^2	

Total factored load, wu = **10.31** kN/sqm
Effective depth, d = **85** mm

Moment cofficients: (Read from Table-26 clause D-1.1 & 24.4.1of IS: 456 2000)

a_X (+ve) =	**0.053**	@ mid span
a_Y (+ve) =	**0.035**	@ mid span
a_X (-ve) =	**0.070**	@ support
a_Y (-ve) =	**0.047**	@ support

Moments and required Area of steel:

Asmin=0.12bD = 0.12x1000x115/100= 138 mm^2

Minimum rebar spacing = 3 d = 255 mm

1. M_{UX} (+ve) = a_X (+ve) x L_X^2 = **2.28** kN-m

K = Mu/bd^2 = 0.32

pt =50 [1-√(1-4.6K/fck)/(fy/fck)] = 0.07

Ast = Max of Asmin and pt bd/100 = 138 mm^2

Provide # 8 @ 255 c/c

2. M_{UY} (+ve) = a_Y (+ve) x L_X^2 = **1.52** kN-m

K = Mu/bd^2 = 0.21

pt =50 [1-√(1-4.6K/fck)/(fy/fck)] = 0.049

Ast = Max of Asmin and pt bd/100 = 138 mm^2

Provide # 8 @ 255 c/c

3. M_{UX} (-ve) = a_X (-ve) x L_X^2 = **3.05** kN-m

K = Mu/bd^2 = 0.42

pt =50 [1-√(1-4.6K/fck)/(fy/fck)] = 0.099

Ast = Max of Asmin and pt bd/100 = 138 mm^2

Provide # 8 @ 255 c/c

4. M_{UY} (-ve) = a_Y (-ve) x L_X^2 = **2.04** kN-m

K = Mu/bd2 = 0.28

pt =50 [1-√(1-4.6K/fck)/(fy/fck)] = 0.066

Ast = Max of Asmin and pt bd/100 = 138 mm^2

Provide # 8 @ 255 c/c

Check for Deflection:

Long term deflection (ds) = 12.5 ML^2 / 48 EI. (Approx 2.5 times elastic short term deflection)

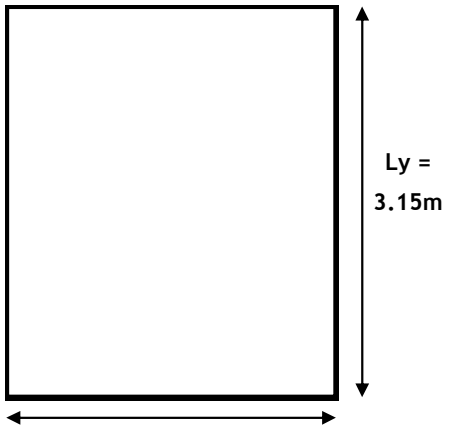
or D reqd = $ML^2/(1600\sqrt{fck}xbxds)^{1/3}$

Allowable deflection =L/250 = 2050/250 = 8.2 mm

D reqd = **43** mm < 115 mm **- OK**

TYPICAL FLOOR SLAB DESIGN

Slab Id: **TOWER 1A-S3**



Materials:

Concrete strength,fck:	**30**	N/mm^2
Steel strength,fy:	**500**	N/mm^2

Slab Dimensions:

Shorter span, L_X:	**2.85**	m
Longer span, L_Y:	**3.15**	m
Slab thickness,D:	**125**	mm
Effective cover	**30**	mm

Edge condition: **2 Long Edges Discontinous**

Ly/Lx = 1.11 **- Two way slab**

Loads:

Selfweight:	**3.13**	kN/m^2	(125/1000 x 25)
Additional DL	**2.00**	kN/m^2	
Live Load	**2.00**	kN/m^2	
Total Load =	**7.13**	kN/m^2	

Total factored load, wu = **10.69** kN/sqm
Effective depth, d = **95** mm

Moment cofficients: (Read from Table-26 clause D-1.1 & 24.4.1of IS: 456 2000)

a_X (+ve) =	**0.043**	@ mid span
a_Y (+ve) =	**0.035**	@ mid span
a_X (-ve) =	**0.000**	@ support
a_Y (-ve) =	**0.045**	@ support

Moments and required Area of steel:

Asmin=0.12bD = 0.12x1000x125/100= 150 mm^2

Minimum rebar spacing = 3 d = 285 mm

1. M_{UX} (+ve) = a_X (+ve) x L_X^2 = **3.77** kN-m

K = Mu/bd^2 = 0.42

pt =50 [1-√(1-4.6K/fck)/(fy/fck)] = 0.10

Ast = Max of Asmin and pt bd/100 = 150 mm^2

Provide # 8 @ 285 c/c

2. M_{UY} (+ve) = a_Y (+ve) x L_X^2 = **3.04** kN-m

K = Mu/bd^2 = 0.34

pt =50 [1-√(1-4.6K/fck)/(fy/fck)] = 0.078

Ast = Max of Asmin and pt bd/100 = 150 mm^2

Provide # 8 @ 285 c/c

3. M_{UX} (-ve) = a_X (-ve) x L_X^2 = **0.00** kN-m

8

4. M_{UY} (-ve) = a_Y (-ve) x L_X^2 = **3.91** kN-m

K = Mu/bd2 = 0.43

pt =50 [1-√(1-4.6K/fck)/(fy/fck)] = 0.101

Ast = Max of Asmin and pt bd/100 = 150 mm^2

Provide # 8 @ 285 c/c

Check for Deflection:

Long term deflection (ds) = 12.5 ML^2 / 48 EI. (Approx 2.5 times elastic short term deflection)

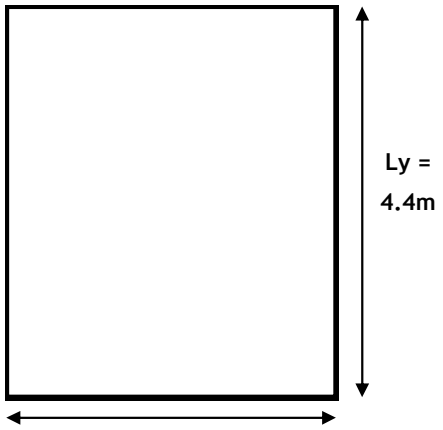
or D reqd = $ML^2/(1600\text{sqrt}(fck)xbxds)^{1/3}$

Allowable deflection =L/250 = 2850/250 = 11.4 mm

D reqd = **59** mm < 125 mm **- OK**

TYPICAL FLOOR SLAB DESIGN

Slab Id: **TOWER 1A-S4**



Materials:

Concrete strength,fck:	**30**	N/mm^2
Steel strength,fy:	**500**	N/mm^2

Slab Dimensions:

Shorter span, L_X:	**2.60**	m
Longer span, L_Y:	**4.40**	m
Slab thickness,D:	**125**	mm
Effective cover	**30**	mm

Edge condition: **1 Short Edge Continous**

Ly/Lx = 1.69 **- Two way slab**

Loads:

Selfweight:	**3.13**	kN/m^2	(125/1000 x 25)
Additional DL	**2.00**	kN/m^2	
Live Load	**3.00**	kN/m^2	z

Total Load = **8.13** kN/m^2

Total factored load, wu = **12.19** kN/sqm
Effective depth, d = **95** mm

Moment cofficients: (Read from Table-26 clause D-1.1 & 24.4.1of IS: 456 2000)

a_X (+ve) =	**0.084**	@ mid span
a_Y (+ve) =	**0.043**	@ mid span
a_X (-ve) =	**0.000**	@ support
a_Y (-ve) =	**0.057**	@ support

Moments and required Area of steel:

Asmin=0.12bD = 0.12x1000x125/100= 150 mm^2

Minimum rebar spacing = 3 d = 285 mm

1. M_{UX} (+ve) = a_X (+ve) x L_X^2 = **6.96** kN-m

K = Mu/bd^2 = 0.77

pt =50 [1-√(1-4.6K/fck)/(fy/fck)] = 0.18

Ast = Max of Asmin and pt bd/100 = 174 mm^2

Provide # 8 @ 285 c/c

2. M_{UY} (+ve) = a_Y (+ve) x L_X^2 = **3.54** kN-m

K = Mu/bd^2 = 0.39

pt =50 [1-√(1-4.6K/fck)/(fy/fck)] = 0.092

Ast = Max of Asmin and pt bd/100 = 150 mm^2

Provide # 8 @ 285 c/c

3. M_{UX} (-ve) = a_X (-ve) x L_X^2 = **0.00** kN-m

8

4. M_{UY} (-ve) = a_Y (-ve) x L_X^2 = **4.70** kN-m

K = Mu/bd2 = 0.52

pt =50 [1-√(1-4.6K/fck)/(fy/fck)] = 0.122

Ast = Max of Asmin and pt bd/100 = 150 mm^2

Provide # 8 @ 285 c/c

Check for Deflection:

Long term deflection (ds) = 12.5 ML^2 / 48 EI. (Approx 2.5 times elastic short term deflection)

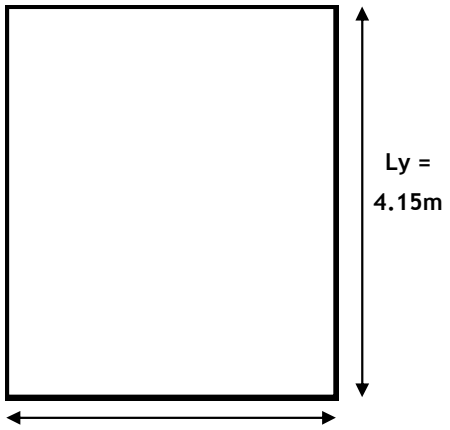
or D reqd = $ML^2/(1600\text{sqrt}(fck)xbxds)^{1/3}$

Allowable deflection =L/250 = 2600/250 = 10.4 mm

D reqd = **70** mm < 125 mm **- OK**

TYPICAL FLOOR SLAB DESIGN

Slab Id: **TOWERS 1, 2 & 3 -S1**



Materials:

Concrete strength,fck:	**30**	N/mm^2
Steel strength,fy:	**500**	N/mm^2

Slab Dimensions:

Shorter span, L_X:	**3.45**	m
Longer span, L_Y:	**4.15**	m
Slab thickness,D:	**125**	mm
Effective cover	**30**	mm

Edge condition: **1 Long Edge Continous**

Ly/Lx = 1.20 **- Two way slab**

Loads:

Selfweight:	**3.13**	kN/m^2	(125/1000 x 25)
Additional DL	**2.00**	kN/m^2	
Live Load	**2.00**	kN/m^2	z

Total Load = **7.13** kN/m^2

Total factored load, wu = **10.69** kN/sqm
Effective depth, d = **95** mm

Moment cofficients: (Read from Table-26 clause D-1.1 & 24.4.1of IS: 456 2000)

a_X (+ve) =	**0.053**	@ mid span
a_Y (+ve) =	**0.043**	@ mid span
a_X (-ve) =	**0.071**	@ support
a_Y (-ve) =	**0.000**	@ support

Moments and required Area of steel:

Asmin=0.12bD = 0.12x1000x125/100= 150 mm^2

Minimum rebar spacing = 3 d = 285 mm

1. M_{UX} (+ve) = a_X (+ve) x L_X^2 = **6.76** kN-m

K = Mu/bd^2 = 0.75

pt =50 [1-√(1-4.6K/fck)/(fy/fck)] = 0.18

Ast = Max of Asmin and pt bd/100 = 169 mm^2

Provide # 8 @ 285 c/c

2. M_{UY} (+ve) = a_Y (+ve) x L_X^2 = **5.47** kN-m

K = Mu/bd^2 = 0.61

pt =50 [1-√(1-4.6K/fck)/(fy/fck)] = 0.143

Ast = Max of Asmin and pt bd/100 = 150 mm^2

Provide # 8 @ 285 c/c

3. M_{UX} (-ve) = a_X (-ve) x L_X^2 = **9.05** kN-m

K = Mu/bd^2 = 1.00

pt =50 [1-√(1-4.6K/fck)/(fy/fck)] = 0.240

Ast = Max of Asmin and pt bd/100 = 228 mm^2

Provide # 8 @ 220 c/c

4. M_{UY} (-ve) = a_Y (-ve) x L_X^2 = **0.00** kN-m

8

Check for Deflection:

Long term deflection (ds) = 12.5 ML^2 / 48 EI. (Approx 2.5 times elastic short term deflection)

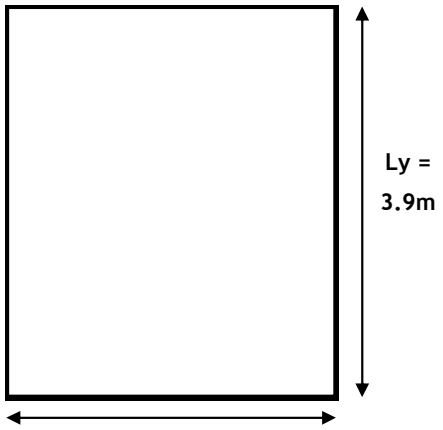
or D reqd = $ML^2/(1600\sqrt{fck}xbxds)^{1/3}$

Allowable deflection =L/250 = 3450/250 = 13.8 mm

D reqd = **73** mm < 125 mm **- OK**

TYPICAL FLOOR SLAB DESIGN

Slab Id: **TOWERS 1, 2 & 3 -SA**



Materials:

Concrete strength,fck:	**30**	N/mm^2
Steel strength,fy:	**500**	N/mm^2

Slab Dimensions:

Shorter span, L_X:	**3.30**	m
Longer span, L_Y:	**3.90**	m
Slab thickness,D:	**125**	mm
Effective cover	**30**	mm

Edge condition: **2 Adjacent Edges Discontin**

Ly/Lx = 1.18 **- Two way slab**

Loads:

Selfweight:	**3.13**	kN/m^2	(125/1000 x 25)
Additional DL	**2.00**	kN/m^2	
Live Load	**2.00**	kN/m^2	z

Total Load = **7.13** kN/m^2

Total factored load, wu = **10.69** kN/sqm
Effective depth, d = **95** mm

Moment cofficients: (Read from Table-26 clause D-1.1 & 24.4.1of IS: 456 2000)

a_X (+ve) =	**0.044**	@ mid span
a_Y (+ve) =	**0.035**	@ mid span
a_X (-ve) =	**0.059**	@ support
a_Y (-ve) =	**0.047**	@ support

Moments and required Area of steel:

Asmin=0.12bD = 0.12x1000x125/100= 150 mm^2

Minimum rebar spacing = 3 d = 285 mm

1. M_{UX} (+ve) = a_X (+ve) x L_X^2 = **5.13** kN-m

K = Mu/bd^2 = 0.57

pt =50 [1-√(1-4.6K/fck)/(fy/fck)] = 0.13

Ast = Max of Asmin and pt bd/100 = 150 mm^2

Provide # 8 @ 285 c/c

2. M_{UY} (+ve) = a_Y (+ve) x L_X^2 = **4.07** kN-m

K = Mu/bd^2 = 0.45

pt =50 [1-√(1-4.6K/fck)/(fy/fck)] = 0.106

Ast = Max of Asmin and pt bd/100 = 150 mm^2

Provide # 8 @ 285 c/c

3. M_{UX} (-ve) = a_X (-ve) x L_X^2 = **6.84** kN-m

K = Mu/bd^2 = 0.76

pt =50 [1-√(1-4.6K/fck)/(fy/fck)] = 0.180

Ast = Max of Asmin and pt bd/100 = 171 mm^2

Provide # 8 @ 285 c/c

4. M_{UY} (-ve) = a_Y (-ve) x L_X^2 = **5.47** kN-m

K = Mu/bd2 = 0.61

pt =50 [1-√(1-4.6K/fck)/(fy/fck)] = 0.143

Ast = Max of Asmin and pt bd/100 = 150 mm^2

Provide # 8 @ 285 c/c

Check for Deflection:

Long term deflection (ds) = 12.5 ML^2 / 48 EI. (Approx 2.5 times elastic short term deflection)

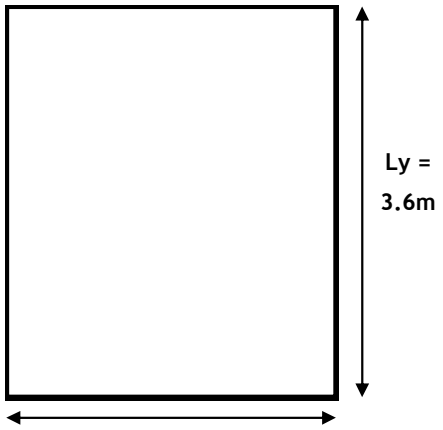
or D reqd = $ML^2/(1600\sqrt{fck}xbxds)^{1/3}$

Allowable deflection =L/250 = 3300/250 = 13.2 mm

D reqd = **65** mm < 125 mm **- OK**

TYPICAL FLOOR SLAB DESIGN

Slab Id: **TOWERS 1, 2 & 3 -S2**



Materials:

Concrete strength,fck:	**30**	N/mm^2
Steel strength,fy:	**500**	N/mm^2

Slab Dimensions:

Shorter span, L_X:	**3.30**	m
Longer span, L_Y:	**3.60**	m
Slab thickness,D:	**125**	mm
Effective cover	**30**	mm

Edge condition: **4 Edges Discontinous**

Ly/Lx = 1.09 **- Two way slab**

Loads:

Selfweight:	**3.13**	kN/m^2	(125/1000 x 25)
Additional DL	**2.00**	kN/m^2	
Live Load	**2.00**	kN/m^2	z

Total Load = **7.13** kN/m^2

Total factored load, wu = **10.69** kN/sqm
Effective depth, d = **95** mm

Moment cofficients: (Read from Table-26 clause D-1.1 & 24.4.1of IS: 456 2000)

a_X (+ve) =	**0.063**	@ mid span
a_Y (+ve) =	**0.056**	@ mid span
a_X (-ve) =	**0.000**	@ support
a_Y (-ve) =	**0.000**	@ support

Moments and required Area of steel:

Asmin=0.12bD = 0.12x1000x125/100= 150 mm^2

Minimum rebar spacing = 3 d = 285 mm

1. M_{UX} (+ve) = a_X (+ve) x L_X^2 = **7.36** kN-m

K = Mu/bd^2 = 0.82

pt =50 [1-√(1-4.6K/fck)/(fy/fck)] = 0.19

Ast = Max of Asmin and pt bd/100 = 184 mm^2

Provide # 8 @ 272 c/c

2. M_{UY} (+ve) = a_Y (+ve) x L_X^2 = **6.52** kN-m

K = Mu/bd^2 = 0.72

pt =50 [1-√(1-4.6K/fck)/(fy/fck)] = 0.171

Ast = Max of Asmin and pt bd/100 = 162 mm^2

Provide # 8 @ 285 c/c

3. M_{UX} (-ve) = a_X (-ve) x L_X^2 = **0.00** kN-m

8

4. M_{UY} (-ve) = a_Y (-ve) x L_X^2 = **0.00** kN-m

8

Check for Deflection:

Long term deflection (ds) = 12.5 ML^2 / 48 EI. (Approx 2.5 times elastic short term deflection)

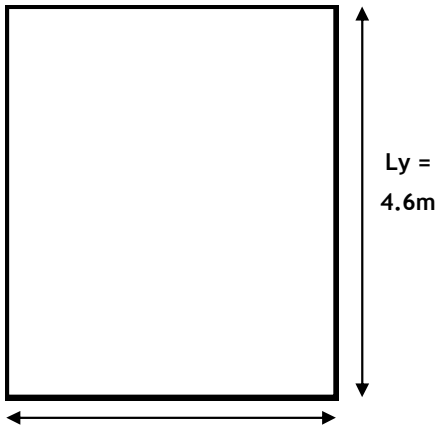
or D reqd = $ML^2/(1600\text{sqrt}(fck)xbxds)^{1/3}$

Allowable deflection =L/250 = 3300/250 = 13.2 mm

D reqd = **77** mm < 125 mm **- OK**

TYPICAL FLOOR SLAB DESIGN

Slab Id: **TOWERS 1, 2 & 3 -S4**



Materials:

Concrete strength,fck:	**30**	N/mm^2
Steel strength,fy:	**500**	N/mm^2

Slab Dimensions:

Shorter span, L_X:	**4.20**	m
Longer span, L_Y:	**4.60**	m
Slab thickness,D:	**135**	mm
Effective cover	**30**	mm

Edge condition: **4 Edges Discontinous**

Ly/Lx = 1.10 **- Two way slab**

Loads:

Selfweight:	**3.38**	kN/m^2	(135/1000 x 25)
Additional DL	**2.00**	kN/m^2	
Live Load	**3.00**	kN/m^2	z

Total Load = **8.38** kN/m^2

Total factored load, wu = **12.56** kN/sqm
Effective depth, d = **105** mm

Moment cofficients: (Read from Table-26 clause D-1.1 & 24.4.1of IS: 456 2000)

a_X (+ve) =	**0.064**	@ mid span
a_Y (+ve) =	**0.056**	@ mid span
a_X (-ve) =	**0.000**	@ support
a_Y (-ve) =	**0.000**	@ support

Moments and required Area of steel:

Asmin=0.12bD = 0.12x1000x135/100= 162 mm^2

Minimum rebar spacing = 3 d = 315 mm

1. M_{UX} (+ve) = a_X (+ve) x L_X^2 = **14.10** kN-m

K = Mu/bd^2 = 1.28

pt =50 [1-√(1-4.6K/fck)/(fy/fck)] = 0.31

Ast = Max of Asmin and pt bd/100 = 326 mm^2

Provide # 8 @ 154 c/c

2. M_{UY} (+ve) = a_Y (+ve) x L_X^2 = **12.41** kN-m

K = Mu/bd^2 = 1.13

pt =50 [1-√(1-4.6K/fck)/(fy/fck)] = 0.271

Ast = Max of Asmin and pt bd/100 = 285 mm^2

Provide # 8 @ 176 c/c

3. M_{UX} (-ve) = a_X (-ve) x L_X^2 = **0.00** kN-m

8

4. M_{UY} (-ve) = a_Y (-ve) x L_X^2 = **0.00** kN-m

8

Check for Deflection:

Long term deflection (ds) = 12.5 ML^2 / 48 EI. (Approx 2.5 times elastic short term deflection)

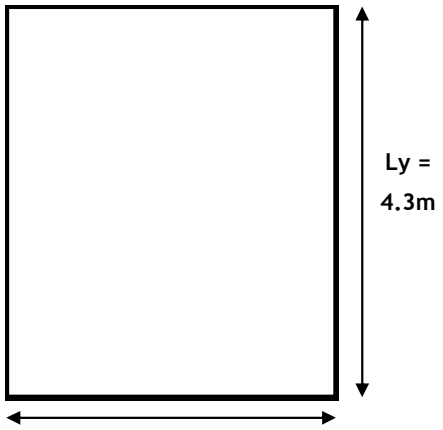
or D reqd = $ML^2/(1600\text{sqrt}(fck)xbxds)^{1/3}$

Allowable deflection =L/250 = 4200/250 = 16.8 mm

D reqd = **104** mm < 135 mm **- OK**

TYPICAL FLOOR SLAB DESIGN

Slab Id: **TOWERS 1, 2 & 3 -S6**



Materials:

Concrete strength,fck:	**30**	N/mm^2
Steel strength,fy:	**500**	N/mm^2

Slab Dimensions:

Shorter span, L_X:	**3.15**	m
Longer span, L_Y:	**4.30**	m
Slab thickness,D:	**125**	mm
Effective cover	**30**	mm

Edge condition: **4 Edges Discontinous**

Ly/Lx = 1.37 **- Two way slab**

Loads:

Selfweight:	**3.13**	kN/m^2	(125/1000 x 25)
Additional DL	**2.00**	kN/m^2	
Live Load	**2.00**	kN/m^2	z

Total Load = **7.13** kN/m^2

Total factored load, wu = **10.69** kN/sqm
Effective depth, d = **95** mm

Moment cofficients: (Read from Table-26 clause D-1.1 & 24.4.1of IS: 456 2000)

a_X (+ve) =	**0.083**	@ mid span
a_Y (+ve) =	**0.056**	@ mid span
a_X (-ve) =	**0.000**	@ support
a_Y (-ve) =	**0.000**	@ support

Moments and required Area of steel:

Asmin=0.12bD = 0.12x1000x125/100= 150 mm^2

Minimum rebar spacing = 3 d = 285 mm

1. M_{UX} (+ve) = a_X (+ve) x L_X^2 = **8.79** kN-m

K = Mu/bd^2 = 0.97

pt =50 [1-√(1-4.6K/fck)/(fy/fck)] = 0.23

Ast = Max of Asmin and pt bd/100 = 221 mm^2

Provide # 8 @ 226 c/c

2. M_{UY} (+ve) = a_Y (+ve) x L_X^2 = **5.94** kN-m

K = Mu/bd^2 = 0.66

pt =50 [1-√(1-4.6K/fck)/(fy/fck)] = 0.155

Ast = Max of Asmin and pt bd/100 = 150 mm^2

Provide # 8 @ 285 c/c

3. M_{UX} (-ve) = a_X (-ve) x L_X^2 = **0.00** kN-m

8

4. M_{UY} (-ve) = a_Y (-ve) x L_X^2 = **0.00** kN-m

8

Check for Deflection:

Long term deflection (ds) = 12.5 ML^2 / 48 EI. (Approx 2.5 times elastic short term deflection)

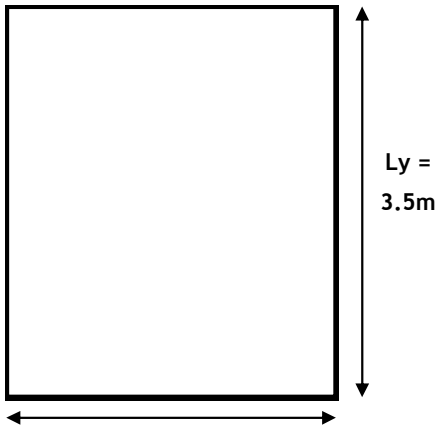
or D reqd = $ML^2/(1600\text{sqrt}(fck)xbxds)^{1/3}$

Allowable deflection =L/250 = 3150/250 = 12.6 mm

D reqd = **81** mm < 125 mm **- OK**

TYPICAL FLOOR SLAB DESIGN

Slab Id: **TOWERS 1, 2 & 3 -S8**



Materials:

Concrete strength,fck:	**30**	N/mm^2
Steel strength,fy:	**500**	N/mm^2

Slab Dimensions:

Shorter span, L_X:	**3.30**	m
Longer span, L_Y:	**3.50**	m
Slab thickness,D:	**125**	mm
Effective cover	**30**	mm

Edge condition: **2 Adjacent Edges Discontin**

Ly/Lx = 1.06 **- Two way slab**

Loads:

Selfweight:	**3.13**	kN/m^2	(125/1000 x 25)
Additional DL	**2.00**	kN/m^2	
Live Load	**2.00**	kN/m^2	z

Total Load = **7.13** kN/m^2

Total factored load, wu = **10.69** kN/sqm

Effective depth, d = **95** mm

Moment cofficients: (Read from Table-26 clause D-1.1 & 24.4.1of IS: 456 2000)

a_X (+ve) =	**0.038**	@ mid span
a_Y (+ve) =	**0.035**	@ mid span
a_X (-ve) =	**0.051**	@ support
a_Y (-ve) =	**0.047**	@ support

Moments and required Area of steel:

Asmin=0.12bD = 0.12x1000x125/100= 150 mm^2

Minimum rebar spacing = 3 d = 285 mm

1. M_{UX} (+ve) = a_X (+ve) x L_X^2 = **4.43** kN-m

K = Mu/bd^2 = 0.49

pt =50 [1-√(1-4.6K/fck)/(fy/fck)] = 0.12

Ast = Max of Asmin and pt bd/100 = 150 mm^2

Provide # 8 @ 285 c/c

2. M_{UY} (+ve) = a_Y (+ve) x L_X^2 = **4.07** kN-m

K = Mu/bd^2 = 0.45

pt =50 [1-√(1-4.6K/fck)/(fy/fck)] = 0.106

Ast = Max of Asmin and pt bd/100 = 150 mm^2

Provide # 8 @ 285 c/c

3. M_{UX} (-ve) = a_X (-ve) x L_X^2 = **5.89** kN-m

K = Mu/bd^2 = 0.65

pt =50 [1-√(1-4.6K/fck)/(fy/fck)] = 0.154

Ast = Max of Asmin and pt bd/100 = 150 mm^2

Provide # 8 @ 285 c/c

4. M_{UY} (-ve) = a_Y (-ve) x L_X^2 = **5.47** kN-m

K = Mu/bd2 = 0.61

pt =50 [1-√(1-4.6K/fck)/(fy/fck)] = 0.143

Ast = Max of Asmin and pt bd/100 = 150 mm^2

Provide # 8 @ 285 c/c

Check for Deflection:

Long term deflection (ds) = 12.5 ML^2 / 48 EI. (Approx 2.5 times elastic short term deflection)

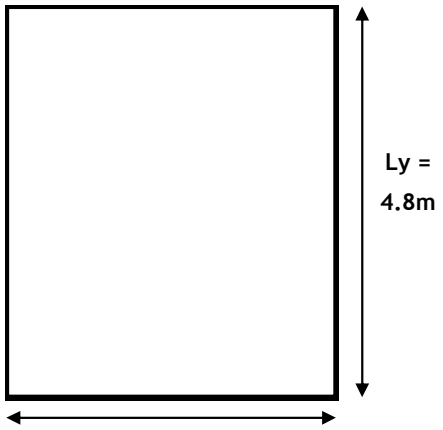
or D reqd = $ML^2/(1600\sqrt{fck}xbxds)^{1/3}$

Allowable deflection =L/250 = 3300/250 = 13.2 mm

D reqd = **62** mm < 125 mm **- OK**

TYPICAL FLOOR SLAB DESIGN

Slab Id: **TOWERS 1, 2 & 3 -S9**



Materials:

Concrete strength,fck:	**30**	N/mm^2
Steel strength,fy:	**500**	N/mm^2

Slab Dimensions:

Shorter span, L_X:	**3.30**	m
Longer span, L_Y:	**4.80**	m
Slab thickness,D:	**125**	mm
Effective cover	**30**	mm

Edge condition: **1 Long Edge Continous**

Ly/Lx = 1.45 **- Two way slab**

Loads:

Selfweight:	**3.13**	kN/m^2	(125/1000 x 25)
Additional DL	**2.00**	kN/m^2	
Live Load	**2.00**	kN/m^2	z

Total Load = **7.13** kN/m^2

Total factored load, wu = **10.69** kN/sqm
Effective depth, d = **95** mm

Moment cofficients: (Read from Table-26 clause D-1.1 & 24.4.1of IS: 456 2000)

a_X (+ve) =	**0.062**	@ mid span
a_Y (+ve) =	**0.043**	@ mid span
a_X (-ve) =	**0.082**	@ support
a_Y (-ve) =	**0.000**	@ support

Moments and required Area of steel:

Asmin=0.12bD = 0.12x1000x125/100= 150 mm^2

Minimum rebar spacing = 3 d = 285 mm

1. M_{UX} (+ve) = a_X (+ve) x L_X^2 = **7.24** kN-m

K = Mu/bd^2 = 0.80

pt =50 [1-√(1-4.6K/fck)/(fy/fck)] = 0.19

Ast = Max of Asmin and pt bd/100 = 181 mm^2

Provide # 8 @ 277 c/c

2. M_{UY} (+ve) = a_Y (+ve) x L_X^2 = **5.00** kN-m

K = Mu/bd^2 = 0.55

pt =50 [1-√(1-4.6K/fck)/(fy/fck)] = 0.130

Ast = Max of Asmin and pt bd/100 = 150 mm^2

Provide # 8 @ 285 c/c

3. M_{UX} (-ve) = a_X (-ve) x L_X^2 = **9.56** kN-m

K = Mu/bd^2 = 1.06

pt =50 [1-√(1-4.6K/fck)/(fy/fck)] = 0.255

Ast = Max of Asmin and pt bd/100 = 242 mm^2

Provide # 8 @ 207 c/c

4. M_{UY} (-ve) = a_Y (-ve) x L_X^2 = **0.00** kN-m

8

Check for Deflection:

Long term deflection (ds) = 12.5 ML^2 / 48 EI. (Approx 2.5 times elastic short term deflection)

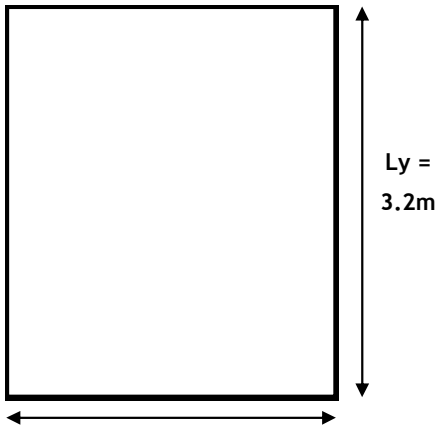
or D reqd = $ML^2/(1600\sqrt{fck}xbxds)^{1/3}$

Allowable deflection =L/250 = 3300/250 = 13.2 mm

D reqd = **73** mm < 125 mm **- OK**

TYPICAL FLOOR SLAB DESIGN

Slab Id: **TOWERS 1, 2 & 3 -S10**



Materials:

Concrete strength,fck:	**30**	N/mm^2
Steel strength,fy:	**500**	N/mm^2

Slab Dimensions:

Shorter span, L_X:	**2.65**	m
Longer span, L_Y:	**3.20**	m
Slab thickness,D:	**115**	mm
Effective cover	**30**	mm

Edge condition: **1 Short Edge Continous**

Ly/Lx = 1.21 **- Two way slab**

Loads:

Selfweight:	**2.88**	kN/m^2	(115/1000 x 25)
Additional DL	**2.00**	kN/m^2	
Live Load	**2.00**	kN/m^2	

z

Total Load = **6.88** kN/m^2

Total factored load, wu = **10.31** kN/sqm
Effective depth, d = **85** mm

Moment cofficients: (Read from Table-26 clause D-1.1 & 24.4.1of IS: 456 2000)

a_X (+ve) =	**0.059**	@ mid span
a_Y (+ve) =	**0.043**	@ mid span
a_X (-ve) =	**0.000**	@ support
a_Y (-ve) =	**0.057**	@ support

Moments and required Area of steel:

Asmin=0.12bD = 0.12x1000x115/100= 138 mm^2

Minimum rebar spacing = 3 d = 255 mm

1. M_{UX} (+ve) = a_X (+ve) x L_X^2 = **4.31** kN-m

K = Mu/bd^2 = 0.60

pt =50 [1-√(1-4.6K/fck)/(fy/fck)] = 0.14

Ast = Max of Asmin and pt bd/100 = 138 mm^2

Provide # 8 @ 255 c/c

2. M_{UY} (+ve) = a_Y (+ve) x L_X^2 = **3.11** kN-m

K = Mu/bd^2 = 0.43

pt =50 [1-√(1-4.6K/fck)/(fy/fck)] = 0.101

Ast = Max of Asmin and pt bd/100 = 138 mm^2

Provide # 8 @ 255 c/c

3. M_{UX} (-ve) = a_X (-ve) x L_X^2 = **0.00** kN-m

8

4. M_{UY} (-ve) = a_Y (-ve) x L_X^2 = **4.13** kN-m

K = Mu/bd2 = 0.57

pt =50 [1-√(1-4.6K/fck)/(fy/fck)] = 0.134

Ast = Max of Asmin and pt bd/100 = 138 mm^2

Provide # 8 @ 255 c/c

Check for Deflection:

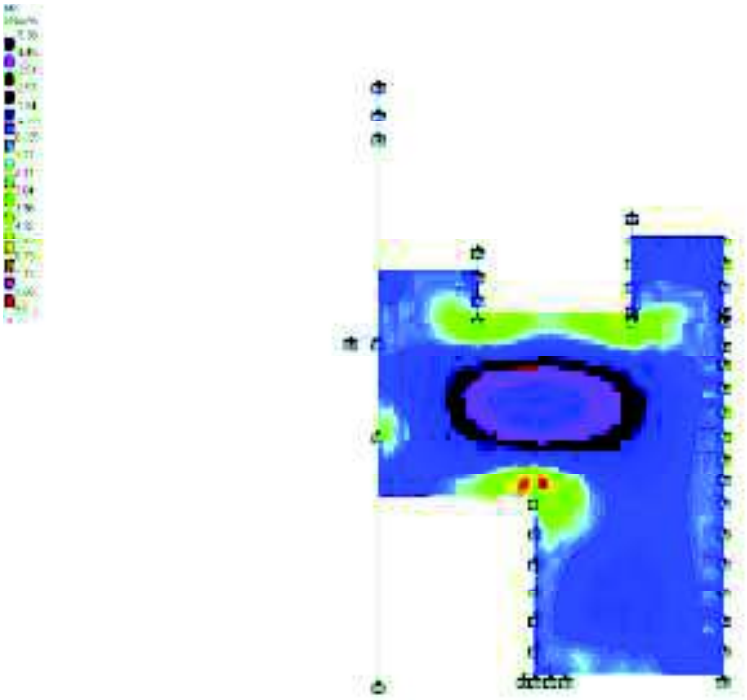
Long term deflection (ds) = 12.5 ML^2 / 48 EI. (Approx 2.5 times elastic short term deflection)

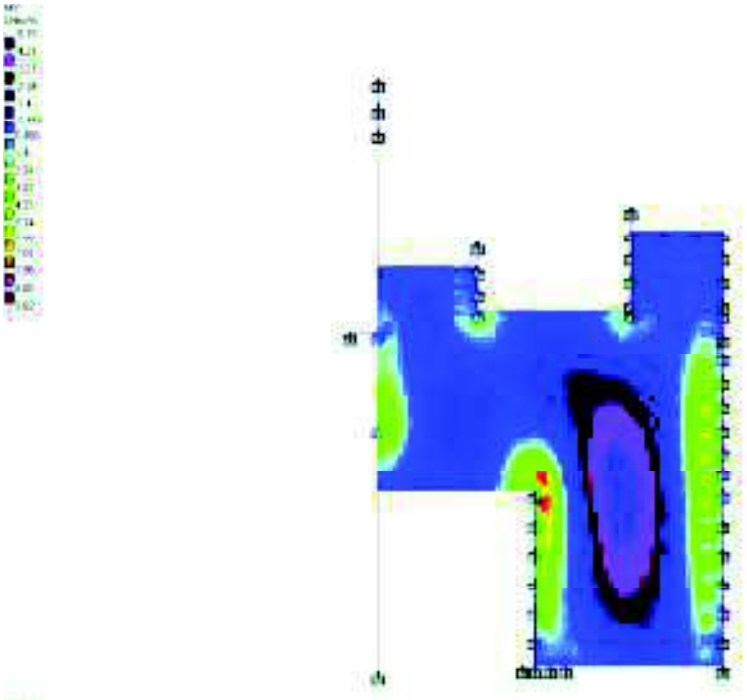
or D reqd = $ML^2/(1600\text{sqrt}(fck)xbxds)^{1/3}$

Allowable deflection =L/250 = 2650/250 = 10.6 mm

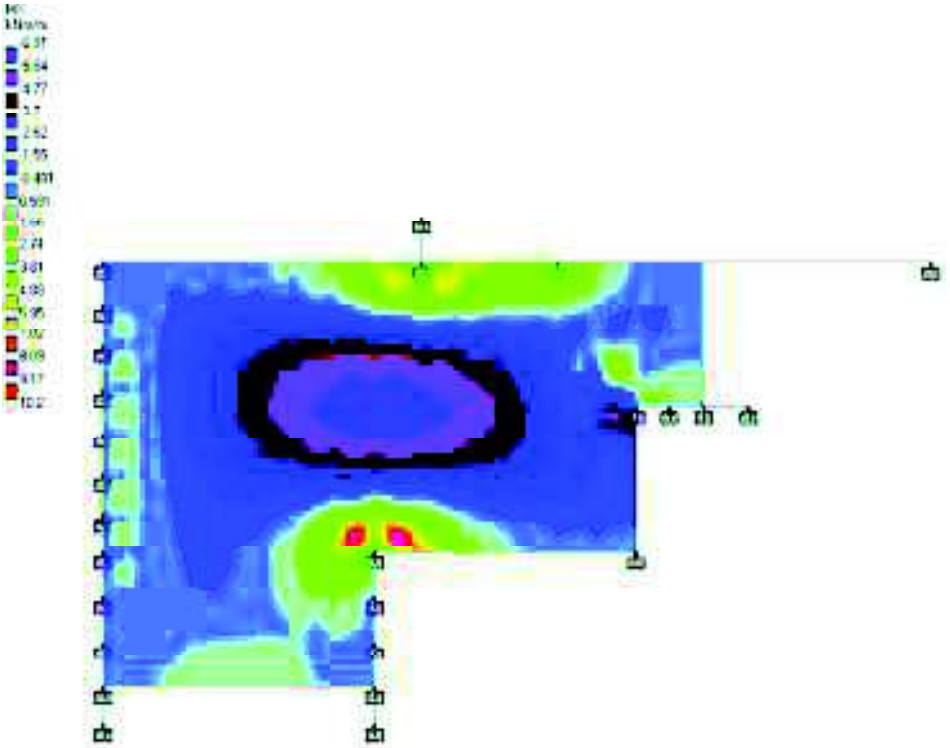
D reqd = **60** mm < 115 mm **- OK**

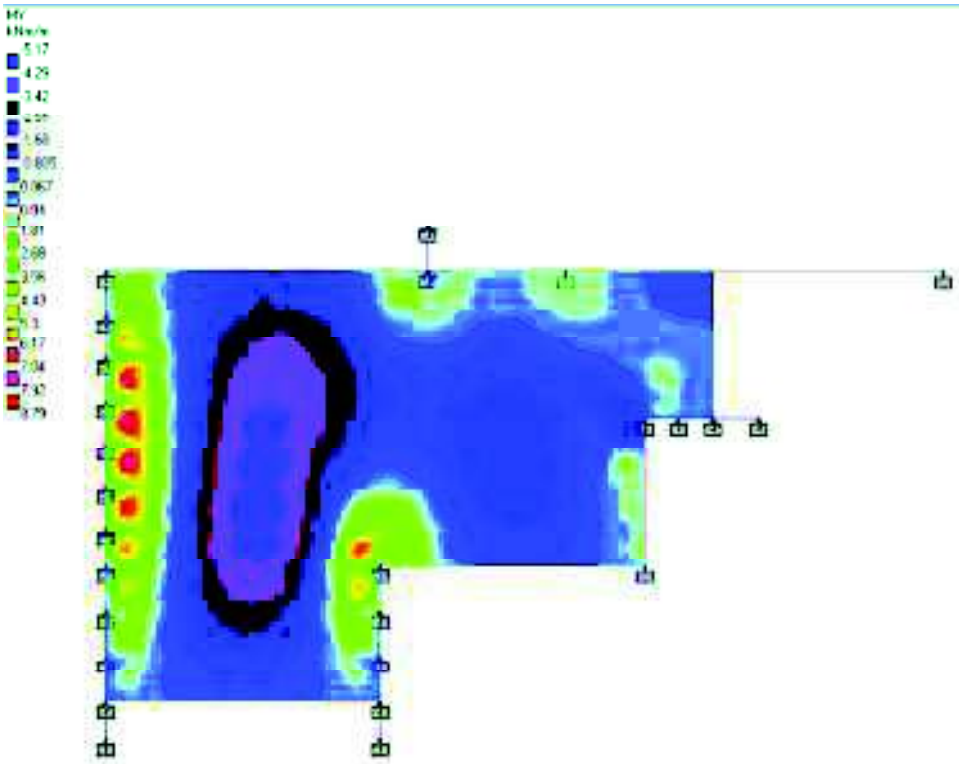
TOWERS 1, 2 & 3: SLAB S3 STRESS CONTOURS



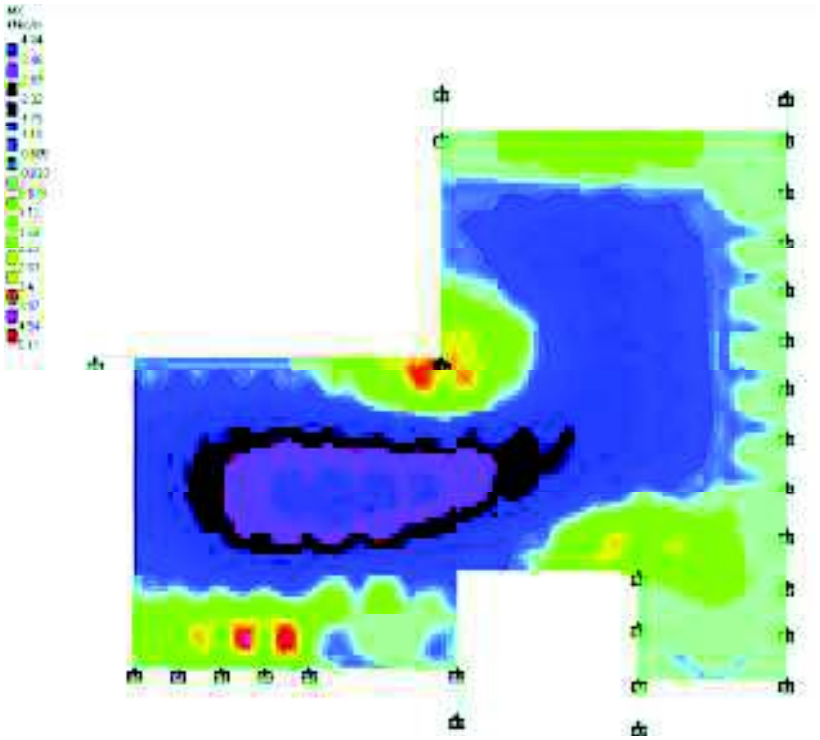


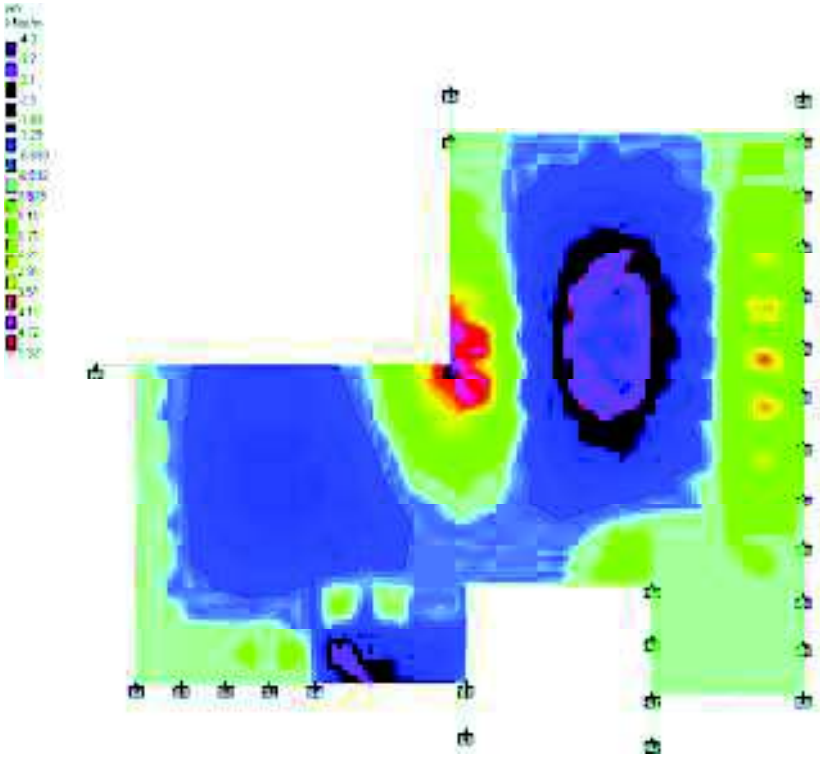
TOWERS 1, 2 & 3: SLAB S5 STRESS CONTOURS





TOWERS 1, 2 & 3: SLAB S7 STRESS CONTOURS





THE LANDLENS SUITE

Eight ways to know a piece of land before you pay for it.

This report covers one part of the picture. These cover the rest, drawn from the same government records, for any property in Tamil Nadu.

LandLens One
Ask anything about a property and get an answer grounded in live government records, with the sources shown.
/landlens/one

Verify My Land
Every record check run on one property and returned as a single report.
/landlens/verify-my-land

Legal Opinion
An advocate's written opinion on the title, built on the records we pull for it.
/landlens

One Map
Every layer on one map: the parcel, its boundary, zoning, water bodies and what sits around it.
/landlens/one/map

PriceMap
What land actually changed hands for around this plot, taken from the registered deeds.
/landlens/pricemap

Build Scope
What you are allowed to build here: floor space, height, coverage and setbacks.
/landlens/build-scope

Property Tracker
Watch a property and hear about it when something new is registered against it.
/landlens/property-tracker

Deal Room
Run the transaction in one place: documents, stamping, signatures and the parties.
/landlens/deal-room

FREE TOOLS · NO ACCOUNT NEEDED

Twenty-four checks you can run yourself, at no cost.

Records and verification

The registers themselves, read for you.

- Encumbrance Certificate
- Patta and Chitta
- Field Measurement Sketch
- EC Analyzer
- Bank charge check
- Court case search
- Seller background check
- Approval check by survey

Value and duty

What it is worth and what it costs to register.

- Guideline value by street
- Guideline value by survey
- Stamp duty and registration fees
- Capital gains
- Floor space index
- Area unit converter

Zoning and land use

What the plan says can happen on this land.

- Land use zone finder
- CMDA land use check
- Coastal regulation zone
- Master plan check
- Water bodies finder
- Airport height clearance

Registers and directories

Who holds it, and which office keeps the record.

- Find your registering office
- Temple property check
- Waqf property check
- RERA register

Every free tool
/tools

Services we run for you
/services

The LandLens suite
/landlens/one

Verified RealEstate™

Every claim in this document traces back to a government record.

- Legal opinions, due diligence and title verification
- Building plan, layout and sub-division approvals
- Completion and occupancy certificates, regularisation
- Escrow, negotiation and NRI property management
- Land survey, soil testing, architecture and construction

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Prepared from the registers named on the page each finding sits on. Where a register could not be read, this document says so in its place rather than leaving the gap to be read as a clean result.