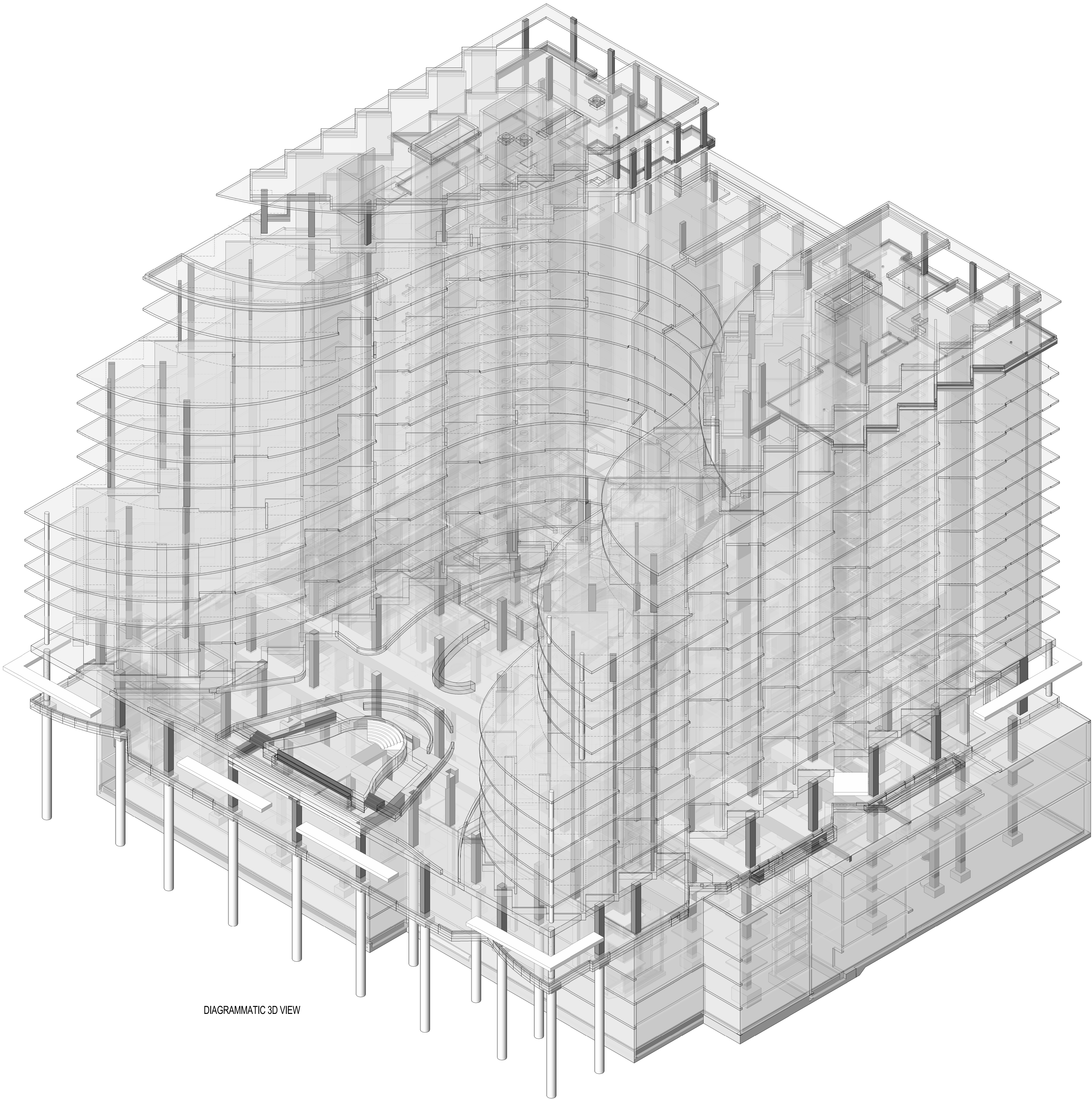




DIAGRAMMATIC 3D VIEW

DRAWING LIST	
Sheet Number	Sheet Name

S0 SERIES - COVER SHEET	
S0-01	COVER SHEET
S1 SERIES - PLANS	
S1-01	FOUNDATION PLAN
S1-02	LEVEL P0 FLOOR FRAMING PLAN
S1-03	LEVEL P2 FLOOR FRAMING PLAN
S1-04	LEVEL P1 FLOOR FRAMING PLAN
S1-05	LEVEL P1 MEZZANINE FRAMING PLAN
S1-06	LEVEL 1-GROUND FLOOR FRAMING PLAN - WITH TOP REINFORCEMENT AND DETAILS
S1-07	LEVEL 1-GROUND FLOOR FRAMING PLAN - WITH BOTTOM REINFORCEMENT AND SCHEDULES
S1-08	LEVEL L1 MEZZANINE FRAMING PLAN
S1-09	LEVEL 2 FLOOR FRAMING PLAN
S1-10	LEVEL 3 FLOOR FRAMING PLAN
S1-11	LEVEL 4 FLOOR FRAMING PLAN
S1-12	LEVEL 5 FLOOR FRAMING PLAN
S1-13	LEVEL 6 FLOOR FRAMING PLAN
S1-14	LEVEL 7 FLOOR FRAMING PLAN
S1-15	LEVEL 8 FLOOR FRAMING PLAN
S1-16	LEVEL 9 FLOOR FRAMING PLAN
S1-17	LEVEL 10 FLOOR FRAMING PLAN
S1-18	LEVEL 11 FLOOR FRAMING PLAN
S1-19	LEVEL 12 (PH1) FLOOR FRAMING PLAN
S1-20	LEVEL 13(PH2) MECH. FLOOR FRAMING PLAN
S1-21	ROOF FRAMING PLANS
S2 SERIES - SCHEDULES	
S2-01	COLUMN SCHEDULES - LEVEL 2 AND BELOW
S2-02	COLUMN SCHEDULE - LEVEL 2 ABOVE AND CONNECTION PLATE SCHEDULE
S3 SERIES - WALL ELEVATIONS	
S3-01	WALL ELEVATIONS AND NOTES
S3-02	WALL ELEVATIONS
S3-03	WALL ELEVATIONS
S3-04	WALL ELEVATIONS
S3-05	WALL ELEVATIONS
S3-06	WALL ELEVATIONS
S3-07	WALL ELEVATIONS
S3-08	WALL ELEVATIONS
S3-09	WALL ELEVATIONS
S3-10	WALL ELEVATIONS
S4 SERIES - FOUNDATION ELEVATION AND SECTIONS	
S4-01	FOUNDATION ELEVATIONS
S4-02	FOUNDATION SECTIONS
S4-03	FOUNDATION SECTIONS
S4-04	FOUNDATION SECTIONS
S5 SERIES - PODIUM FLOOR SECTIONS	
S5-01	PODIUM FLOOR SECTIONS
S8 SERIES - TYPICAL NOTES & DETAILS	
S8-01	GENERAL NOTES & TYPICAL DETAILS
S8-02	TYPICAL DETAILS

4	PROGRESS SET	AUG. 28, 2015
3	BUILDING PERMIT REVISION	JULY 22, 2015
2	BUILDING PERMIT SUBMISSION	JUNE 12, 2015
1	ISSUED FOR REVIEW	MAY 01, 2015

NO.	ISSUED FOR	DATE
-----	------------	------

AQUAVISTA
AT BAYSIDE TORONTO

Drawing Title
COVER SHEET

Project
Hines TRIDEL
AQUAVISTA
Block 3 - R3 & R4
Merchant's Wharf
Toronto, ON

DC	Drawn by
BBS	Checked by
20140031	Project No.
AUG. 28, 2015	Date
	Drawing No.

S0-01

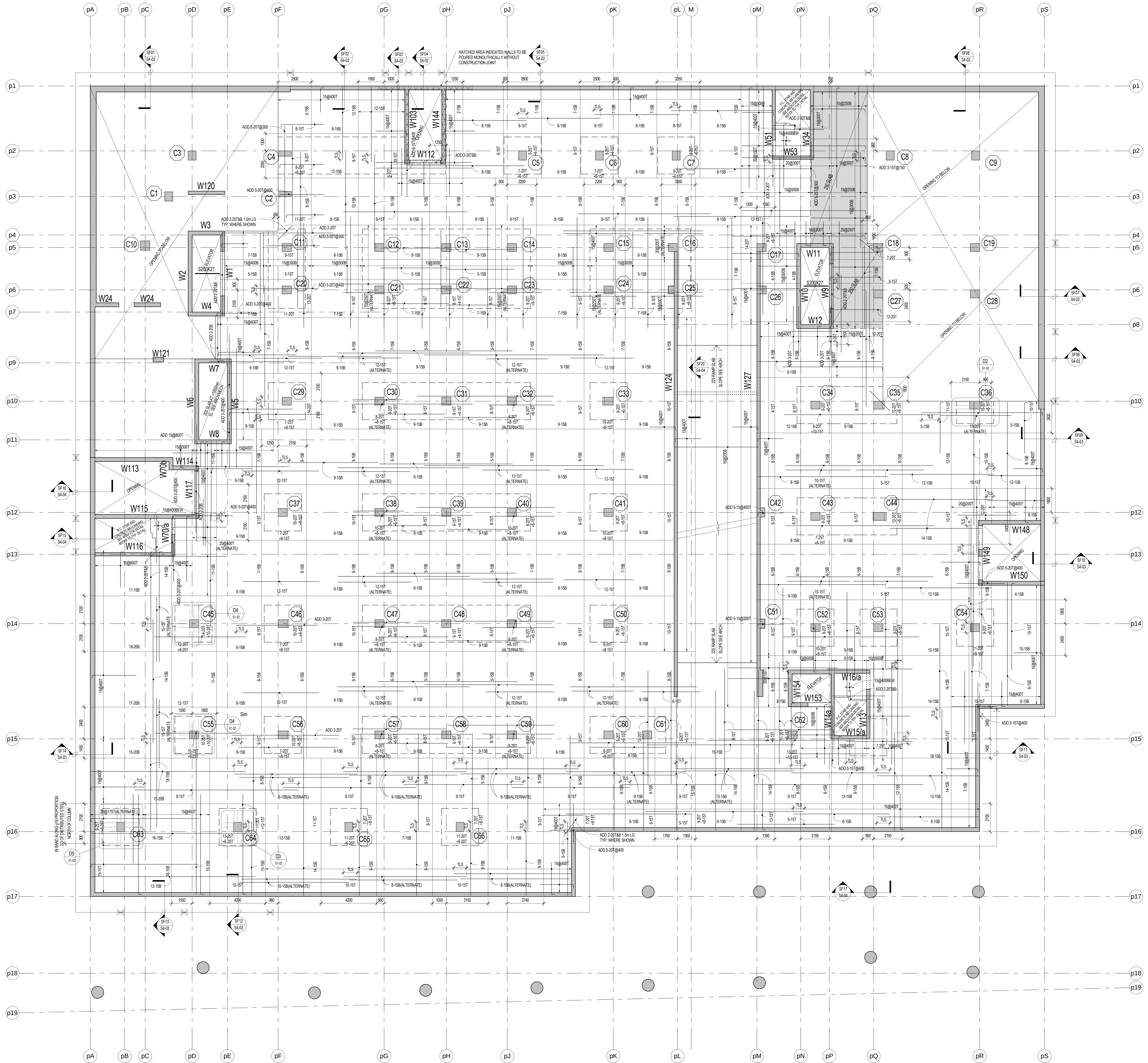
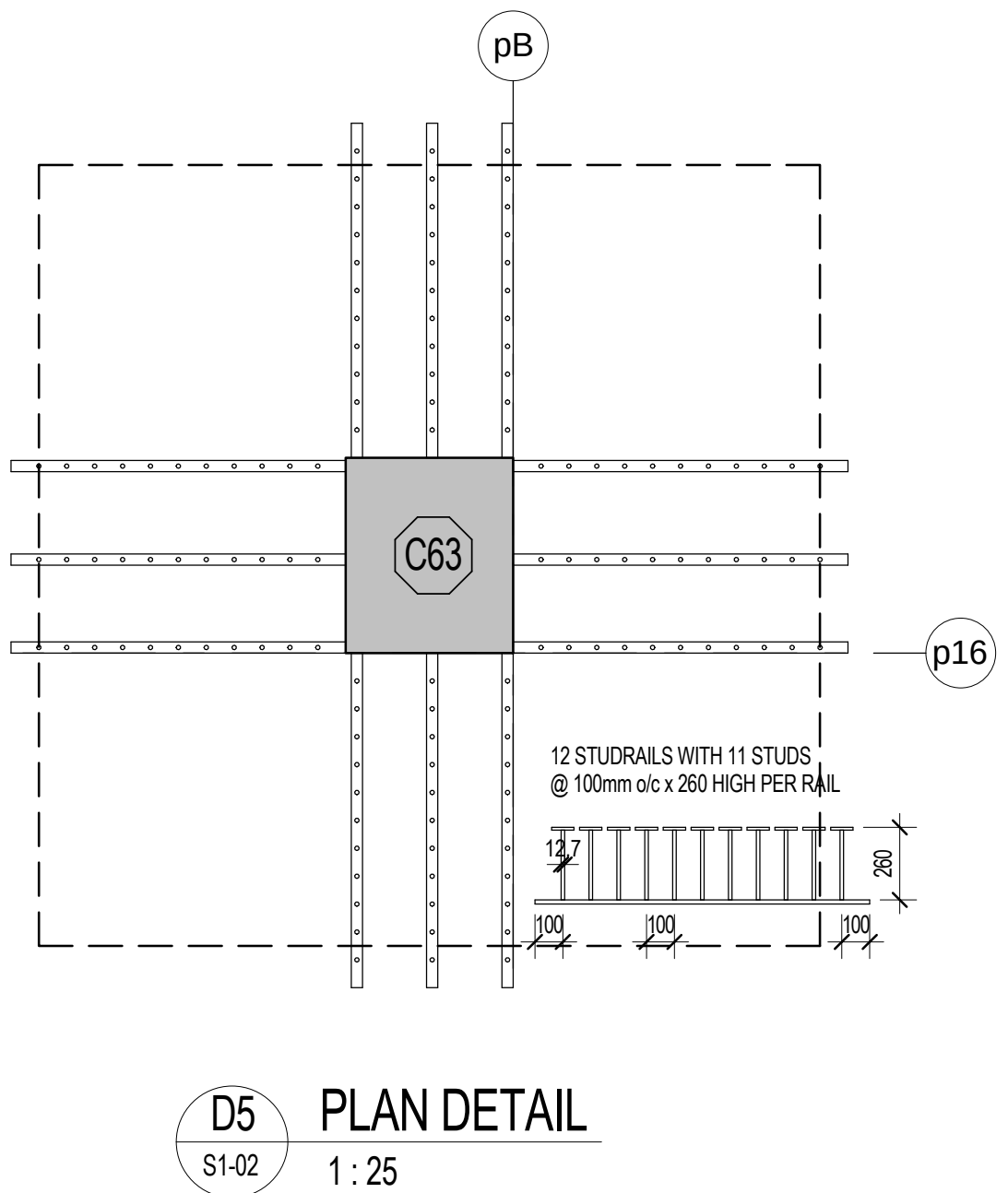
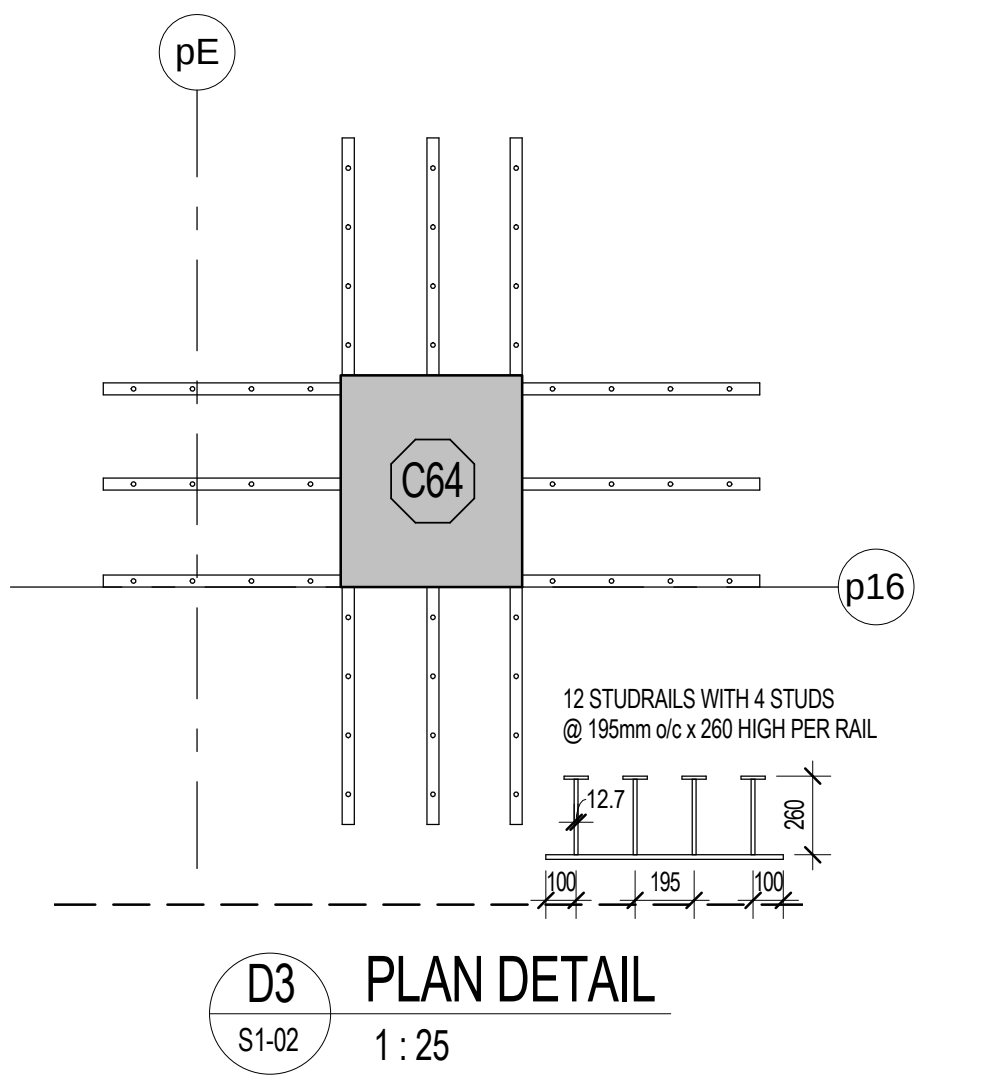
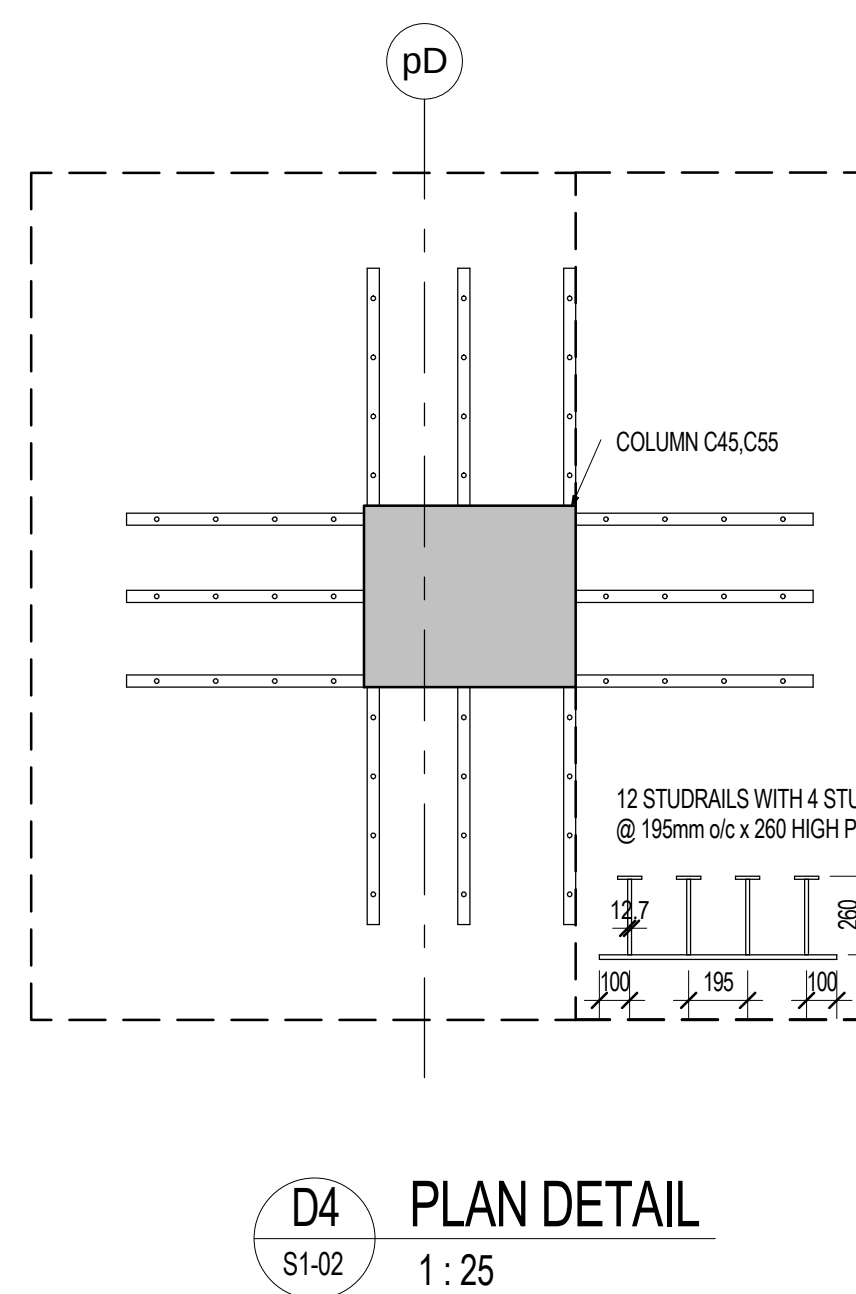
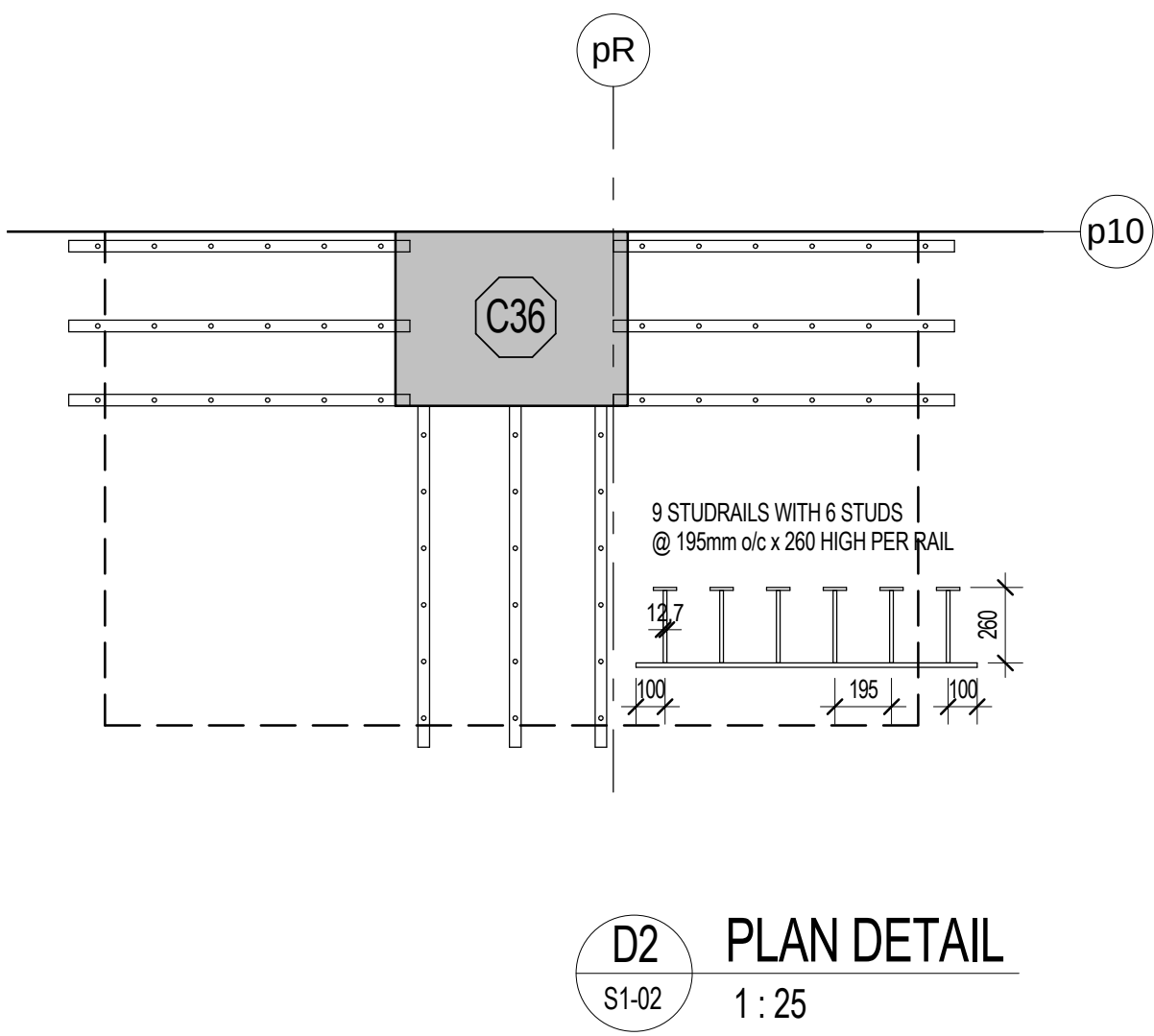
[illegible][illegible]

1	THE AREA WITHIN THE BUILDING SHALL BE STRIPPED OF THE UPPER LAYER SOIL, ORIGINALLY CONTAMINATED MATERIAL AND RUBBISH AND TO A MINIMUM OF 300mm BELOW THE UNDERSIDE OF THE SLAB	ON/GRAND
2	THE EXPOSED SUB-GRADE SHALL BE COMPACTED AND APPROVED BY THE SOIL CONSULTANT	PROXY/MR. RAO
3	THE EXPOSED SUB-GRADE SHALL BE COVERED WITH A MINIMUM OF 100mm OF BEST STANDARD GRADE AND THE APPROVAL OF THE SOIL CONSULTANT	PROXY/MR. RAO
4	THE EXPOSED SUB-GRADE SHALL BE COVERED WITH A SUB-GRADED AND BACKFILLED WITH COMPACTED APPROVED BEST STANDARD GRADE	PROXY/MR. RAO
5	THE FILL REQUIRED TO RE-LEVEL THE GRABBERED AREA SHALL BE OF THE BEST COMPENSATING SAND PLACED IN SLOTTED (50mm) LAYERED EACH COMPACTED TO AT LEAST 95% OF THE STANDARD PROCTOR MAXIMUM DENSITY	PROXY/MR. RAO
6	THE LAYER IMMEDIATELY BELOW THE SLAB ON GRADE SHALL BE 300mm OF (2) GRADE AND COMPACTED TO STANDARD PROCTOR MAX. DRY DENSITY	MIN. 95%
7	ALL PROCEDURES, EQUIPMENT AND MATERIALS SHALL BE APPROVED BY THE SOIL CONSULTANT WHO WILL SUFFICIENT TESTS TO INSURE THAT THE EXPOSED SUB-GRADE AND RUBBISH ARE REMOVED	SAMPLING
8	THE CONTRACTOR SHALL COORDINATE WITH THE SOIL CONSULTANT AND ARRANGE A SATELLITE PROGRAM FOR MONITORING OF THE EXPOSED SUB-GRADE	PROXY/MR. RAO
9	EXISTING OUTSIDE MATERIALS SHALL BE USED WITHIN THE BUILDING AREA FOR BACKFILL IN TRENCHES FOUNDATION ETC. UNDER SUB-GRADE	AGAINST
10	THE CONTRACTOR SHALL SUBMIT A REPORT FOR PREPARATION OF AREA OUTSIDE THE BUILDING	ENVELOPE

	WALLS AND COLUMN SHADED AS THUS INDICATE WALL AND COLUMN BELOW SLAB
	WALLS AND COLUMN SHADED AS THUS INDICATE WALL AND COLUMN ABOVE SLAB
	• INDICATES COLUMN NUMBER OF BELOW SLAB REFER TO COLUMN SCHEDULE
	• INDICATES COLUMN NUMBER OF ABOVE SLAB. REFER TO COLUMN SCHEDULE



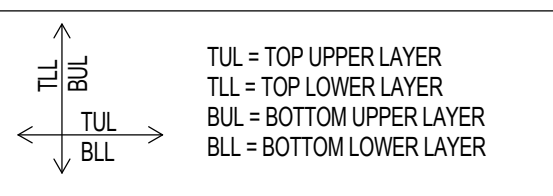
S1-01



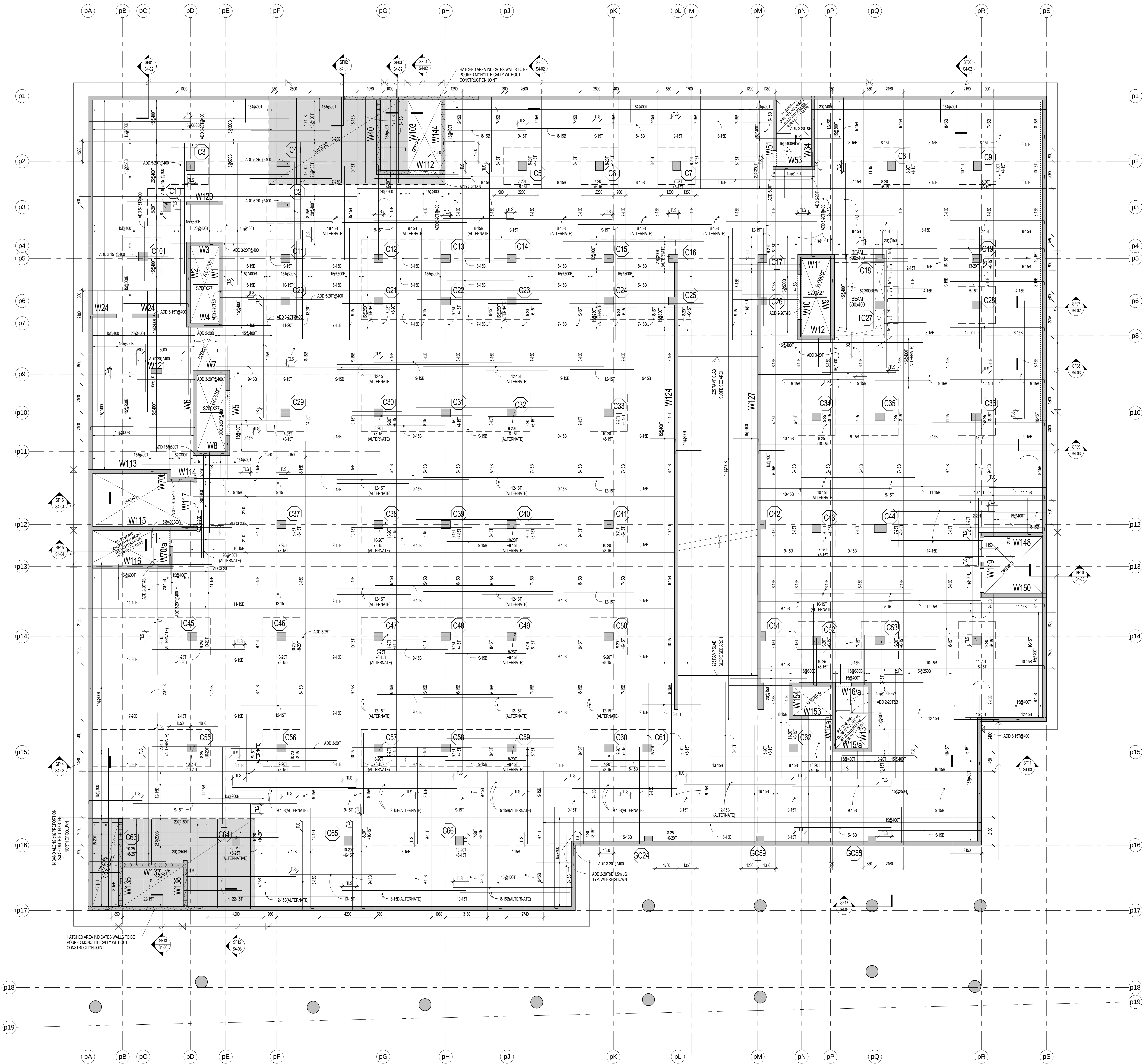
LEVEL P3 FRAMING PLAN 1:100

- TOP OF STRUCTURAL SLAB TO BE 0.0 = FINISH FLOORING (LEVEL DATUM ELEVATION IN 60'-HT CENTRAL ELEVATOR CORE. TOP OF SLAB ELEVATION VARIES AND IS TO BE SLOPED TO SUIT DRAINAGE AS SHOWN ON THE ARCHITECTURAL DRAWINGS).
- THE STRUCTURAL SLAB HAS BEEN DESIGNED FOR THE FOLLOWING LIVE LOADS (LL) AND SUPERIMPOSED DEAD LOADS (DL) IN ADDITION TO THE SELF WEIGHT:

	LL	SDL
PARKING AND DRIVE	2.4 kPa	0.3 kPa
STORAGE	2.4 kPa	0.3 kPa
STAIRS AND ELEVATOR LOBBIES	4.8 kPa	0.4 kPa
- CONCRETE SHALL MEET THE REQUIREMENTS FOR CLASS C EXPOSURE AND SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 28 MPa AT 28 DAYS. REFER ALSO TO COLUMN AND WALL SCHEDULES. SEE ALSO CONCRETE MIX SPECIFICATIONS ON SITE.
- CONCRETE COVER FOR TOP BARS IN SLABS TO BE 40 mm. CONCRETE COVER FOR BOTTOM BARS IN SLABS TO BE 30 mm.
- REINFORCEMENT MUST BE OBTAINED FROM SCHEDULED OR ALL OPENINGS OTHER THAN THOSE SHOWN ON PLAN. THE PROJECT SUPERINTENDENT MUST CONTACT THE OFFICE 48 HOURS PRIOR TO PLACING STRUCTURAL CONCRETE FOR REVIEW OF REINFORCEMENT.
- SEE TYPICAL DETAIL FOR LUNTS IN NON-CORNER BEARING MASONRY WALLS.
- SEE ARCHITECTURAL DRAWINGS AND MECHANICAL DRAWINGS FOR CLOSERS, REINFORCE AS PER TYPICAL DETAIL. SEE COLUMN AND WALL SCHEDULES.
- REFER TO BEAM SCHEDULES.
- SEE ALSO TYPICAL NOTE AND DETAIL DRAWINGS.
- AT BEAMS THROUGH THE SLAB, HOOK BARS AT OPENING AND ADD BARS OF SAME SIZE ON EACH SIDE OF THE OPENING EQUAL TO 1/2 THE NUMBER OF BARS HOOKED.
- PROVIDE 20mm CHAMFERED LUNTS EXPOSED EDGES OF COLUMN, WALLS, BEAMS AND DROPS.
- PLAN INDICATE THICKENED SLAB. SEE PLAN FOR THICKNESS.
- TRANSFER SLAB TO BE EXPOSED AND REINFORCE THICKENED SLAB TO CONCRETE STRENGTH.
- SHOWING SHOULD NOT BE SUPPORTED ON BUILDING SLAB.
- PROVIDE CHAMFER AT JOINTS OF SLAB TO MAINTAIN SLAB THICKNESS AS NOTED.
- WHERE BOTTOM STEEL NOT SHOWN, PROVIDE CONTINUOUS TEMPERATURE STEEL HOOKED AT EDGE OF SLAB AND OPENINGS.



REINFORCEMENT PLACEMENT DIAGRAM	
SLAB	250 MM W/ 300 MM B/W
INTERIOR BARS	300 MM B/W
TEMP. STEEL	1500/300
CHOK	200/200/150 TOP
CONCRETE STRENGTH	30 MPa CLASS C1
SLAB	225 MM W/ 300 MM B/W
INTERIOR BARS	300 MM B/W
TEMP. STEEL	1500/300
CHOK	200/200/150 TOP
CONCRETE STRENGTH	30 MPa CLASS C1
SLAB	225 MM W/ 300 MM B/W
INTERIOR BARS	300 MM B/W
TEMP. STEEL	1500/300
CHOK	200/200/150 TOP
CONCRETE STRENGTH	30 MPa CLASS C1



LEVEL P2 FRAMING PLAN
1:100

- TOP OF STRUCTURAL SLAB VARIES FROM FINISHED PARKING LEVEL DATUM ELEVATION AT ELEVATOR CORE. TOP OF SLAB ELEVATION VARIES AND IS TO BE SLOPED TO SUIT DRAINAGE AS SHOWN ON THE ARCHITECTURAL DRAWINGS.
- THE STRUCTURAL SLAB HAS BEEN DESIGNED FOR THE FOLLOWING LIVE LOADS (LL) AND SUPERIMPOSED DEAD LOADS (DL) IN ADDITION TO THE SELF WEIGHT:

	LL	DL
PARKING	2.4 kPa	1.5 kPa
STORAGE AND LOCKERS	7.2 kPa	0.5 kPa
STAIRS AND ELEVATOR LOBBIES	4.8 kPa	0.5 kPa
MECHANICAL AND ELECTRICAL	3.6 kPa	0.5 kPa
LABORATORY	4.8 kPa	1.5 kPa
WATER TANK	10 kPa	1.5 kPa
THEATRE/COOL SLAB AREA	5 kPa	1.5 kPa
- CONCRETE SHALL MEET THE REQUIREMENTS FOR CLASS C EXPOSURE AND SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 35 MPa AT 28 DAYS. REPAIR ALSO TO COLUMN AND WALL SCHEDULES. SEE ALSO CONCRETE CONCRETE MIX SCHEDULE ON FOUNDATION PLAN.
- CONCRETE COVERS FOR TOP BARS SHALL NOT BE LESS THAN 40mm. CONCRETE COVERS FOR BOTTOM BARS IN SLABS TO BE 30mm.
- APPROVAL MUST BE OBTAINED FROM ENGINEER FOR ALL DRAWINGS OTHER THAN THOSE SHOWN ON PLAN. THE PROJECT SUPERINTENDENT MUST CONTACT THIS OFFICE 24 HOURS PRIOR TO PLACING STRUCTURAL CONCRETE FOR A REVIEW OF PREPARATIONS.
- SEE TYPICAL DETAIL FOR DETAILS IN NON-LOAD BEARING MASONRY WALLS.
- SEE ARCHITECTURAL DRAWINGS AND MECHANICAL DRAWINGS FOR CURBS, REINFORCE AS PER TYPICAL DETAIL.
- SEE COLUMN AND WALL SCHEDULES.
- SEE ALSO TYPICAL NOTE AND DETAIL DRAWINGS.
- REFER TO BEAM SCHEDULES.
- AT BUILT-UP THROUGH THE SLAB, HOOK BARS AT OPENING AND ADD BARS OF SAME SIZE ON EACH SIDE OF THE OPENING, EQUAL TO 1/10 THE NUMBER OF BARS HOOKED.
- PROVIDE 20mm CHAIRS SHALL CONFORM TO CODES OF COLUMN, WALLS, BEAMS AND DROPS.
- AREAS NOTED THIS: **ON PLAN** INDICATE THICKENED SLAB. SEE PLAN FOR THICKNESS.
- TRANSFER SLABS TO BE EXPOSED UNTIL REACH SPECIFIED 28 DAYS CONCRETE STRENGTH. SHOWING SHOULD NOT BE SUPPORTED ON BUILDING SLABS.
- PROVIDE CO2 AT A DOSEAGE OF 15kg/m³ CONCRETE IN THE FRAMED RAMP SLAB AND ALL TURNING AREAS.
- SLAB SHALL FOLLOW TOP OF SLAB SLOPED TO DRAINAGE SLAB THICKNESS AS NOTED.
- WHERE BOTTOM STEEL NOT SHOWN, PROVIDE CONTINUOUS TEMPERATURE STEEL.

↑	T/L = TOP UPPER LAYER
↓	T/L = TOP LOWER LAYER
←	B/L = BOTTOM UPPER LAYER
→	B/L = BOTTOM LOWER LAYER
AL	ALTERNATE

REINFORCEMENT PLACEMENT DIAGRAM	
SLAB	205 MIN. W/4
INTERESTY BARS	3/8" BARS
TEMP. STEEL	150/200
DROP	205/200 @ 100% W/4
CONCRETE STRENGTH	35 MPa CLASS C1
SLAB	225 RAMP SLAB
INTERESTY BARS	3/8" BARS
TEMP. STEEL	150/200
CONCRETE STRENGTH	35 MPa CLASS C1
SLAB	310 MIN.
INTERESTY BARS	3/8" BARS
TEMP. STEEL	150/200
CONCRETE STRENGTH	35 MPa CLASS C1

4	PROGRESS SET	AUG. 28, 2015
3	BUILDING PERMIT	JULY 22, 2015
2	REVISIONS	
1	BUILDING PERMIT SUBMISSION	JUNE 12, 2015
1	ISSUED FOR REVIEW	MAY 01, 2015

NO	ISSUED FOR	DATE
----	------------	------

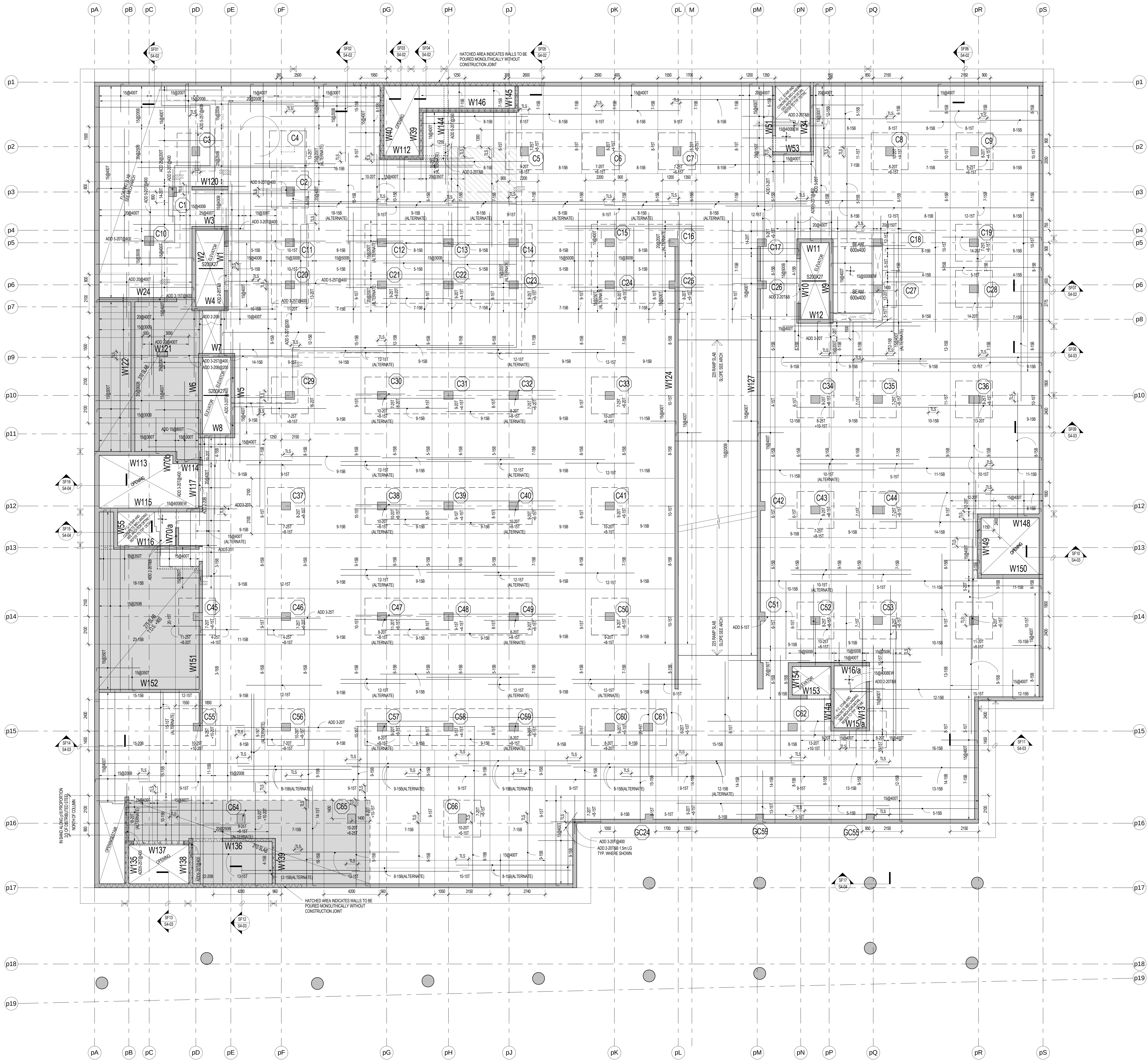
AQUAVISTA
AT BAYSIDE TORONTO

Drawing Title:
**LEVEL P2 FLOOR
FRAMING PLAN**

Project:
Hines TRIDEL
AQUAVISTA
Block 3 - R3 & R4
Merchant's Wharf
Toronto, ON

As indicated	Drawn by:
DC	Checked by:
BK/BBB	Project No.:
20140031	Project No.:
AUG. 28, 2015	Date:
	Drawing No.:

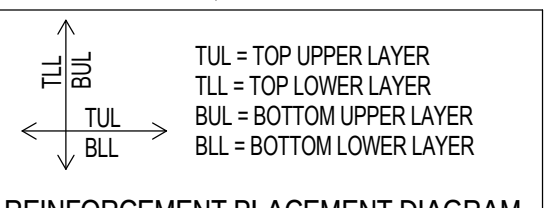
S1-03



LEVEL P1 FRAMING PLAN
1:100

- TOP OF STRUCTURAL SLAB VARIES FROM FINISHED PARKING LEVEL (DATELEVATION 12.200) AT ELEVATOR CORE TOP OF SLAB ELEVATION VARIES AND IS TO BE SLOPED TO SUIT DRAINAGE AS SHOWN ON THE ARCHITECTURAL DRAWINGS.
- THE STRUCTURAL SLAB HAS BEEN DESIGNED FOR THE FOLLOWING LINE LOADS (LL) AND SUPERIMPOSED DEAD LOADS (DL) IN ACCORD TO THE SELF WEIGHT.

	LL	DL
PARKING	2.0 kPa	0.5 kPa
STORAGE AND LOCKERS	2.2 kPa	0.5 kPa
STAIRS AND ELEVATOR LOBBIES	4.0 kPa	0.5 kPa
MECHANICAL AND ELECTRICAL	3.0 kPa	0.5 kPa
WATER TANK	10.0 kPa	1.0 kPa
POUR COOL SLAB AREA	3.0 kPa	1.0 kPa
- CONCRETE SHALL MEET THE REQUIREMENTS FOR CLASS C30/35 EXPOSURE AND SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 30 MPa AT 28 DAYS. REFER ALSO TO COLUMN AND WALL COVERS. SEE ALSO CONCRETE MIX SCHEDULE ON FOUNDATION PLAN.
- CONCRETE COVER FOR TOP BARS SHALL BE 40 mm. CONCRETE COVER FOR BOTTOM BARS IN SLABS TO BE 30 mm.
- APPROVAL MUST BE OBTAINED FROM ENGINEER FOR ALL OPENINGS OTHER THAN THOSE SHOWN ON PLAN. THE PROJECT SUPERINTENDENT MUST CONTACT THIS OFFICE 24 HOURS PRIOR TO PLACING STRUCTURAL CONCRETE FOR A REVIEW OF PREPARATION.
- SEE TYPICAL DETAIL FOR INTERIORS IN NON-LOAD BEARING MASONRY WALLS.
- SEE ARCHITECTURAL, CHIMNEY AND MECHANICAL DRAWINGS FOR CORERS. REINFORCE AS PER TYPICAL DETAIL.
- SEE COLUMN AND WALL SCHEDULE.
- SEE ALSO TYPICAL NOTE AND DETAIL DRAWINGS.
- REFER TO BEAM SCHEDULES.
- AT SLABS THROUGH THE SLAB HOOK BARS AT OPENING AND ACROSS BARS OF SAME SIZE ON EACH SIDE OF THE OPENING, EQUAL TO 1/2 THE NUMBER OF BARS HOOKED.
- PROVIDE 200-CHMMER REBAR UNIFORMED OVER TOP OF COLUMN, WALLS, BEAMS AND CORERS.
- AREAS NOTED THIS PLAN ARE REINFORCED WITH CONCRETE. SEE TYPICAL DETAILS.
- TRANSFER SLABS TO BE SHORED UNTIL REACH SPECIFIED 28 DAYS CONCRETE STRENGTH. SHORING SHOULD NOT BE SUPPORTED ON BUILDING SLABS.
- PROVIDE 100-CHMMER REBAR IN FRAMED RAMP SLAB AND ALL TURNING AREAS.
- SLAB SHOULD FOLLOW TOP OF SLAB SLOPES TO MAINTAIN SLAB THICKNESS AS NOTED.
- WHERE BOTTOM STEEL NOT SHOWN, PROVIDE CONTINUOUS TEMPERATURE STEEL.



SLAB	250 MIN. 40
INTERIORITY BARS	3.0 MIN. 40
TEMP. STEEL	1500X
DRIP	200X100X100P 40
CONCRETE STRENGTH	35 MPa CLASS C1

SLAB	225 RAMP SLAB
INTERIORITY BARS	3.0 MIN. 40
TEMP. STEEL	1500X
CONCRETE STRENGTH	35 MPa CLASS C1

SLAB	275 MIN. 40
INTERIORITY BARS	3.0 MIN. 40
TEMP. STEEL	1500X
CONCRETE STRENGTH	35 MPa CLASS C1

SLAB	310 MIN. 40
INTERIORITY BARS	3.0 MIN. 40
TEMP. STEEL	1500X
CONCRETE STRENGTH	35 MPa CLASS C1

4	PROGRESS SET	AUG. 28, 2015
3	BUILDING PERMIT	JULY 22, 2015
2	REVISIONS	
1	BUILDING PERMIT SUBMISSION	JUNE 12, 2015
	ISSUED FOR REVIEW	MAY 01, 2015

NO.	ISSUED FOR	DATE
-----	------------	------

AQUAVISTA
AT BAYSIDE TORONTO

Drawing Title:
**LEVEL P1 FLOOR
FRAMING PLAN**

Project:
Hines TRIDEL
AQUAVISTA
Block 3 - R3 & R4
Merchant's Wharf
Toronto, ON

As indicated	Drawn by
DC	Checked by
PC/BBS	Project No.
20140031	Date
AUG. 28, 2015	Drawing No.

S1-04

1:100

		LI	SOL
STARTS (MEZZANNE)		4.0	0.5 P.M.
3	CONCRETE SHALL MEET THE REQUIREMENTS FOR CLASS C/20 EXPOSURE AND SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 35 MPa AT 28 DAYS BEFORE AS TO COLUMN AND WALL SCHEDULES. SEE ALSO		3.4.0
4	CONCRETE SHALL BE ORDERED FOR FOUNDATION WALLS AND		
5	CONCRETE COVER FOR TOP BARS SHALL BE 25 mm. CONCRETE COVER FOR BOTTOM BARS SHALL BE 30 mm.		3.4.0
6	APPROVAL MUST BE OBTAINED FROM ENGINEER FOR ALL OPENINGS OTHER THAN THOSE SHOWN ON THE PROJECT DOCUMENTS. APPROVAL MUST BE OBTAINED AFTER 48 HOURS PRIOR TO PLACING		3.4.0
7	CONCRETE FOR ALL TYPES OF REINFORCING WALLS		3.4.0
8	SEE ARCHITECTURAL DRAWINGS AND MECHANICAL DRAWINGS FOR CURBS, REINFORCE AS PER TYPICAL DETAILS FOR COLUMN AND WALL SCHEDULES		3.4.0
9	SEE ALSO TYPICAL NOTE AND DETAIL DRAWINGS		3.4.0
10	PROVIDE 50mm CHAMFER ON ALL EXPOSED EDGES OF COLUMNS, WALLS, BEAMS & BORDERS		3.4.0
11	WHERE BOTTOM STEEL IS NOT SHOWN, PROVIDE CONTINUOUS TEMPERATURE STEEL, WOOKED AT EDGE OF		3.4.0

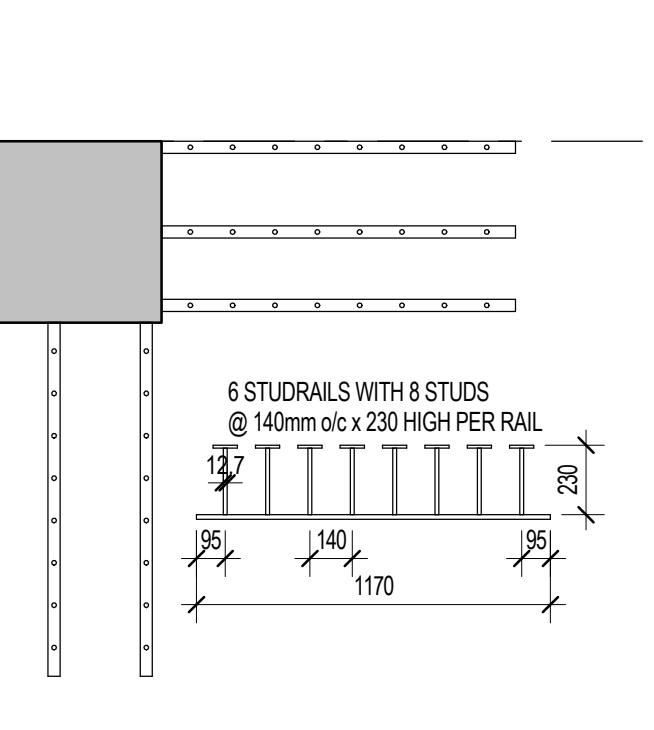
ALL MEET THE REQUIREMENTS FOR CLASS C1 EXPOSURE AND SHALL

- | | | |
|----|---|--------------------|
| 3 | CONCRETE SLAB MEET THE REQUIREMENTS FOR CLASS C EXPOSURE AND SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 35 MPa AT 28 DAYS. REFER ALSO TO COLUMN AND SLAB SCHEDULES. SEE ALSO TYPICAL DETAIL FOR CONCRETE SLAB. | A3.0 |
| 4 | CONCRETE COVER FOR TOP BARS IN SLABS TO BE 25 mm. CONCRETE COVER FOR BOTTOM BARS IN SLABS TO BE 20 mm. | |
| 5 | APPROVAL MUST BE OBTAINED FROM ENGINEER FOR ALL OPENINGS OTHER THAN THOSE SHOWN ON THE PROJECT SUPERINTENDENT MUST CONTACT THIS OFFICE 48 HOURS PRIOR TO PLACING CONCRETE FOR ALL OPENINGS OF 100 mm OR MORE IN DIAMETER. | PLAN
STRUCTURAL |
| 6 | SEE TYPICAL DETAIL FOR LINTELS IN NON-COLD BEARING MASONRY WALLS. | DETAIL |
| 7 | SEE ARCHITECTURAL DRAWINGS AND MECHANICAL DRAWINGS FOR CURBS. REFERENCE AS PER TYPICAL DETAIL FOR CURBS AND SCHEDULES. | |
| 8 | SEE ALSO TYPICAL NOTE AND DETAIL DRAWINGS. | |
| 9 | REFER TO BEAM SCHEDULES. | |
| 10 | PROVIDE 25mm CHAMFER ON ALL EXPOSED EDGES OF COLUMNS, WALLS AND BEAMS OF ROOF. | |
| 11 | WHERE BOTTOM STEEL NOT SHOWN, PROVIDE CONTINUOUS TEMPERATURE STEEL, HOOKED AT EDGE OF SLAB. | SLAB |

TUL = TOP UPPER LAYER
TLL = TOP LOWER LAYER
RUL = BOTTOM UPPER LAYER
RLL = BOTTOM LOWER LAYER

REINFORCEMENT PLACEMENT DIAGRAM

SLAB	INTEGRITY BARS	CONCRETE STRENGTH	TEMP. STEEL
SLAB 1	200 MIN	3,000 BEW	35 MPa 150/300 u/h
SLAB 2	250 MIN	3,000 BEW	35 MPa 150/300 u/h
SLAB 3	300 MIN	3,000 BEW	35 MPa 150/300 u/h
SLAB 4	800 MIN	5,500 BEW	55 MPa 200/500 u/h



D1 DETAIL
S1-05 1:25

1. TOP OF GROUND FLOOR STRUCTURAL SLAB VARIES FROM FINISHED GROUND FLOOR DATUM ELEVATION 77.60m. THE STRUCTURAL SLAB STEPS AT THE EDGE OF GROUND FLOOR. SEE PLAN AND DETAILS FOR ELEVATION CHANGES. SEE ALSO ARCHITECTURAL DRAWINGS AND LANDSCAPE DRAWINGS FOR GARAGE ROOF ELEVATIONS AND SLOPES TO DRAINS.

2. THE STRUCTURAL SLAB HAS BEEN DESIGNED FOR THE FOLLOWING LIVE LOADS (LL) AND SUPERIMPOSED DEAD LOADS (SDL) IN ADDITION TO SELF WEIGHT.

- [illegible]

	LL	SDL
RETAIL SPACE	4.8 kPa	1.5 kPa
LOBBY/LOUNGE/AMENITY SPACES	4.8 kPa	1.5 kPa
STAIRS	4.8 kPa	0.5 kPa
LOCKERS / STORAGE	4.8 kPa	0.5 kPa
LOADING DOCK AND MOVING ROOM	4.8 kPa	0.5 kPa
PARKING RAMP	2.4 kPa	0.5 kPa
RETAIL CHILLER/GARAGE ROOM	6.0 kPa	3.0 kPa
LOADING RAMP	12.0 kPa	6.5 kPa

3.	CONCRETE SHALL MEET THE REQUIREMENTS FOR CLASS OF EXPOSURE AND SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 30 MPa AT 28 DAYS. REFER ALSO TO COLUMN AND WALL SCHEDULES. SEE ALSO CONCRETE AND SCHEDULE ON COORDINATION.	SLAB
4.	CONCRETE COVER FOR TOP BARS IN THIS BEAM SHALL BE 25 mm. CONCRETE COVER FOR BOTTOM BARS IN THIS BEAM SHALL BE 40 mm.	SLAB
5.	APPROVAL MUST BE OBTAINED FROM ENGINEER FOR ALL OPENINGS OTHER THAN THOSE SHOWN ON PLAN. THE PROJECT'S REPRESENTATIVE MUST CONTACT THIS OFFICE 48 HOURS PRIOR TO PLACING SUCH AN OPENING. FOR NEW PRECASTION, PROVIDE THE FOLLOWING:	CONCRETE
6.	USE TYPICAL DETAIL FOR LINGS IN NON-COLD BEARING WALLS.	
7.	SEE ARCHITECTURAL, DRAWINGS AND MECHANICAL DRAWINGS FOR CURBS, REINFORCE AS PER TYPICAL DETAIL. PROVIDE NEW COLUMN WALL SCHEDULES.	DETAIL
8.	SEE ALSO TYPICAL NOTE AND DETAIL DRAWINGS.	
9.	REFER TO BEAM SCHEDULES.	
10.	PROVIDE 20mm CHAMFER ON ALL EXPOSED EDGES OF COLUMNS, WALLS, BEAMS & DOORS. WHERE BOTTOM STEEL NOT SHOWN, PROVIDE CONTINUOUS TEMPERATURE STEEL, HOODED AT EDGE OF OPENINGS.	SLAB AND OPENINGS
11.	PROVIDE T.S. FOR ALL TRANSFER SLAB REINFORCEMENT.	

	REINFORCEMENT PLACEMENT DIAGRAM					
	SLAB	20MM	40MM	SLAB	22MM	22MM
	INTERGRY BARS	3.0MM BEW	3.0MM BEW	INTERGRY BARS	3.0MM BEW	3.0MM BEW
	CONCRETE STRENGTH	40MPa	CLASS C1	CONCRETE STRENGTH	40MPa	CLASS C1
	SLAB	20MM	40MM	SLAB	22MM	22MM
	INTERGRY BARS	3.0MM BEW	3.0MM BEW	INTERGRY BARS	3.0MM BEW	3.0MM BEW
	CONCRETE STRENGTH	40MPa	CLASS C1	CONCRETE STRENGTH	40MPa	CLASS C1
	STEEL	1500N	1500N	STEEL	1500N	1500N
	SLAB	30MM	60MM	SLAB	60MM	60MM
	INTERGRY BARS	3.0MM BEW	3.0MM BEW	INTERGRY BARS	3.0MM BEW	3.0MM BEW
	CONCRETE STRENGTH	40MPa	CLASS C1	CONCRETE STRENGTH	40MPa	CLASS C1
	STEEL	1500N	1500N	STEEL	1500N	1500N
	SLAB	3.0MM BEW	3.0MM BEW	INTERGRY BARS	3.0MM BEW	3.0MM BEW
	CONCRETE STRENGTH	40MPa	CLASS C1	CONCRETE STRENGTH	40MPa	CLASS C1
	STEEL	1500N	1500N	STEEL	1500N	1500N
	INTERGRY BARS	3.0MM BEW	3.0MM BEW	INTERGRY BARS	3.0MM BEW	3.0MM BEW
	SLAB	4.0MM	4.0MM	CONCRETE STRENGTH	40MPa	CLASS C1
	STEEL	2500N	2500N	STEEL	2500N	2500N
	INTERGRY BARS	3.0MM BEW	3.0MM BEW	INTERGRY BARS	3.0MM BEW	3.0MM BEW
	CONCRETE STRENGTH	40MPa	CLASS C1	CONCRETE STRENGTH	40MPa	CLASS C1

1. TOP OF GARAGE ROOF SLAB ELEVATION VARIES AND IS TO BE SLOPED TO SUIT DRAINAGE AND RAMPING AS SHOWN ON THE ARCHITECTURAL DRAWINGS. SEE ARCHITECTURAL DRAWINGS.
2. THE STRUCTURAL SLAB HAS BEEN DESIGNED FOR THE FOLLOWING LIVE LOADS (LL) AND SUPERIMPOSED DEAD LOADS (SDL) IN ADDITION TO THE SELF WEIGHT.

- [illegible]

LANDSCAPED EMERGENCY VEHICLE ACCESSIBLE AREAS	12.0 kPa	21 kPa
---	----------	--------

12	THE PROJECT'S SUPPLEMENT MUST INCLUDE THE FOLLOWING 48 HOURS FROM TO PLACING STRUCTURAL CONCRETE
13	CRACKS IN THE EXISTING CONCRETE SHALL BE REPAIRED WITH EPOXY RESIN
14	USE TYPICAL DETAILS FOR WALLS INCLUDING BEARING MASONRY WALLS
15	REINFORCEMENT SHALL BE SHOWN IN ALL ELEVATIONS AND MECHANICAL DRAWINGS FOR CORNERS, REINFORCE AS PER TYPICAL DETAIL
16	16.1. PROVIDE 10# REINFORCING BARS
17	17.1. SEE ALSO TYPICAL WALL AND DETAIL DRAWINGS
18	18.1. RETURN TO BASEMENT
19	19.1. ELEVATIONS THROUGH THE WALL HOOK BARS AT TOPPING AND BASE OF WALLS OF SAME SIZE AND DEPTH AS THE OPEN
20	EQUAL TO THE NUMBER OF BARS SHOWN
21	21.1. PROVIDE 10# REINFORCING BARS AT TOPPING AND BASE OF WALLS OF SAME SIZE AND DEPTH AS THE OPEN
22	AREAS NOTED THIS
23	AREAS NOTED THIS
24	AREAS NOTED THIS
25	AREAS NOTED THIS
26	AREAS NOTED THIS
27	AREAS NOTED THIS
28	AREAS NOTED THIS
29	AREAS NOTED THIS
30	AREAS NOTED THIS
31	AREAS NOTED THIS
32	AREAS NOTED THIS
33	AREAS NOTED THIS
34	AREAS NOTED THIS
35	AREAS NOTED THIS
36	AREAS NOTED THIS
37	AREAS NOTED THIS
38	AREAS NOTED THIS
39	AREAS NOTED THIS
40	AREAS NOTED THIS
41	AREAS NOTED THIS
42	AREAS NOTED THIS
43	AREAS NOTED THIS
44	AREAS NOTED THIS
45	AREAS NOTED THIS
46	AREAS NOTED THIS
47	AREAS NOTED THIS
48	AREAS NOTED THIS
49	AREAS NOTED THIS
50	AREAS NOTED THIS
51	AREAS NOTED THIS
52	AREAS NOTED THIS
53	AREAS NOTED THIS
54	AREAS NOTED THIS
55	AREAS NOTED THIS
56	AREAS NOTED THIS
57	AREAS NOTED THIS
58	AREAS NOTED THIS
59	AREAS NOTED THIS
60	AREAS NOTED THIS
61	AREAS NOTED THIS
62	AREAS NOTED THIS
63	AREAS NOTED THIS
64	AREAS NOTED THIS
65	AREAS NOTED THIS
66	AREAS NOTED THIS
67	AREAS NOTED THIS
68	AREAS NOTED THIS
69	AREAS NOTED THIS
70	AREAS NOTED THIS
71	AREAS NOTED THIS
72	AREAS NOTED THIS
73	AREAS NOTED THIS
74	AREAS NOTED THIS
75	AREAS NOTED THIS
76	AREAS NOTED THIS
77	AREAS NOTED THIS
78	AREAS NOTED THIS
79	AREAS NOTED THIS
80	AREAS NOTED THIS
81	AREAS NOTED THIS
82	AREAS NOTED THIS
83	AREAS NOTED THIS
84	AREAS NOTED THIS
85	AREAS NOTED THIS
86	AREAS NOTED THIS
87	AREAS NOTED THIS
88	AREAS NOTED THIS
89	AREAS NOTED THIS
90	AREAS NOTED THIS
91	AREAS NOTED THIS
92	AREAS NOTED THIS
93	AREAS NOTED THIS
94	AREAS NOTED THIS
95	AREAS NOTED THIS
96	AREAS NOTED THIS
97	AREAS NOTED THIS
98	AREAS NOTED THIS
99	AREAS NOTED THIS
100	AREAS NOTED THIS

4	PROGRESS SET	AUG. 28, 2001
3	BUILDING PERMIT RESUBMISSION	JULY 22, 2001
2	BUILDING PERMIT SUBMISSION	JUNE 12, 2001
1	ISSUED FOR WT REVIEW	MAY 01, 2001

AQUAVISTA
AT BAYSIDE TORONTO

Drawing Title

LEVEL 1-GROUND FLOOR
FRAMING PLAN - WITH
TOP REINFORCEMENT
AND DETAIL

Hines TRIDELL
AQUAVISTA
Block 3 - R3 & F
Merchant's Wharf
Toronto, ON



As indicated

Drawn

DC

Checked

PC/BBS

Project

20140031

D

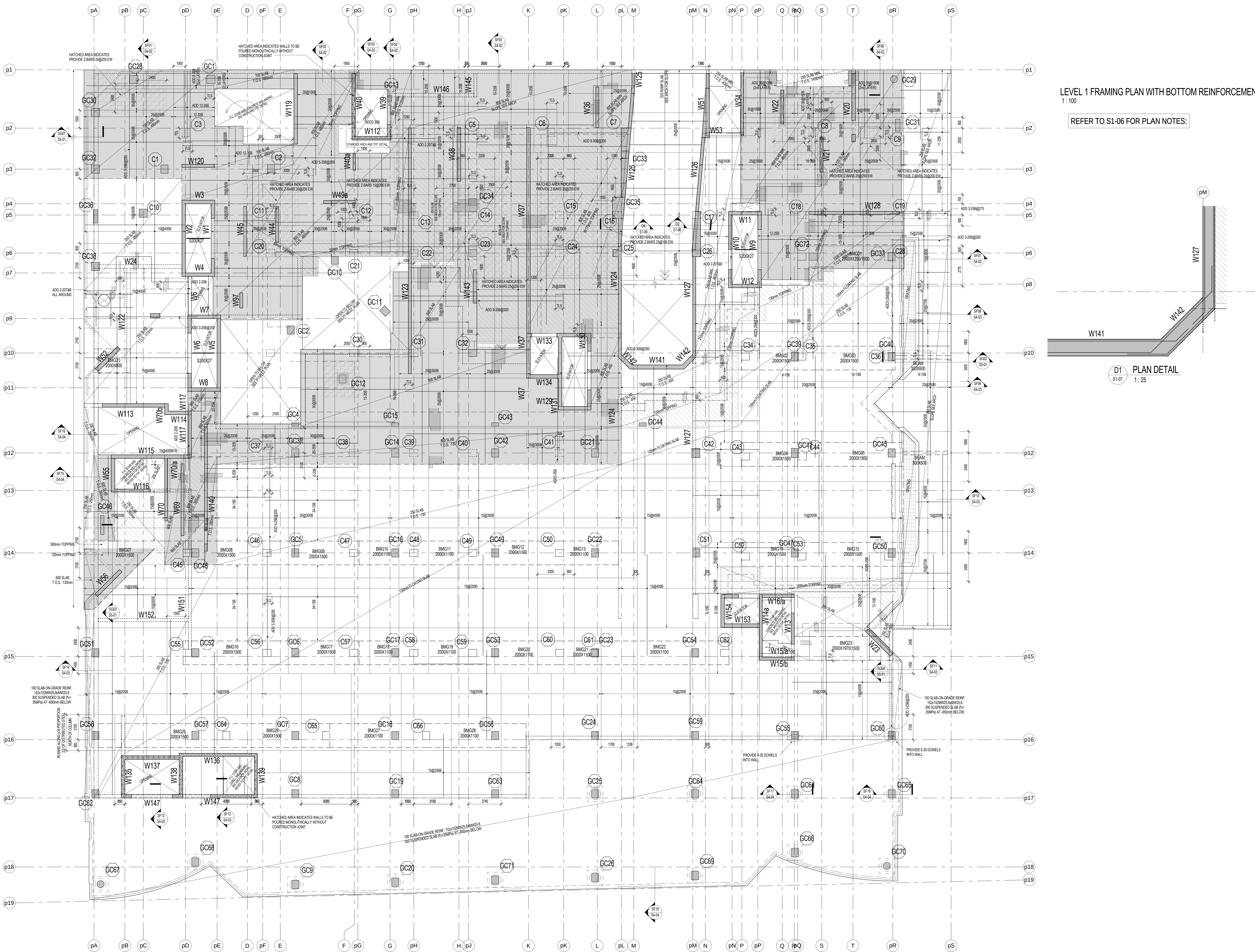
AUG. 28, 2015

Drawing

S1-06

LEVEL 1 BEAM SCHEDULE									
BEAM NUMBER	SIZE	BOTTOM BARS			TOP BARS			STIRRUPS	REMARKS
BM001	2000x1500	No. 12	35	BL	No. 12	35	T/L	15	10@100 RE
		12	35	BL	5	35	T/L	15	10@100 RE
		10	15	BL	5	35	T/L	15	10@100 RE
BM002	2000x1500	No. 12	35	BL	No. 12	35	T/L	15	10@100 RE
		22	35	BL	9	30	T/L	15	10@100 RE
		22	35	BL	6	35	T/L	15	10@100 RE
BM003	2000x1500	No. 12	35	BL	No. 12	35	T/L	15	10@100 RE
		12	35	BL	8	30	T/L	15	10@100 RE
		10	15	BL	8	30	T/L	15	10@100 RE
BM004	2000x1500	No. 12	35	BL	No. 12	35	T/L	15	10@100 RE
		22	35	BL	6	35	T/L	15	10@100 RE
		12	35	BL	7	35	T/L	15	10@100 RE
BM005	2000x1500	No. 12	35	BL	No. 12	35	T/L	15	10@100 RE
		12	35	BL	5	35	T/L	15	10@100 RE
		16	15	BL	5	35	T/L	15	10@100 RE
BM006	2000x1500	No. 12	35	BL	No. 12	35	T/L	15	10@100 RE
		6	30	BL	5	35	T/L	15	10@100 RE
		6	15	BL	5	35	T/L	15	10@100 RE
BM007	2000x1500	No. 12	35	BL	No. 12	35	T/L	15	10@100 RE
		7	30	BL	6	30	T/L	15	10@100 RE
		12	15	BL	7	30	T/L	15	10@100 RE
BM008	2000x1500	No. 12	35	BL	No. 12	35	T/L	15	10@100 RE
		12	15	BL	8	30	T/L	15	10@100 RE
		12	15	BL	7	30	T/L	15	10@100 RE
BM009	2000x1500	No. 12	35	BL	No. 12	35	T/L	15	10@100 RE
		19	35	BL	17	35	T/L	15	10@100 RE
		14	35	BL	17	35	T/L	15	10@100 RE
BM010	2000x1100	No. 12	35	BL	No. 12	35	T/L	15	10@100 RE
		8	15	BL	6	35	T/L	15	10@100 RE
		8	15	BL	6	35	T/L	15	10@100 RE
BM011	2000x1100	No. 12	35	BL	No. 12	35	T/L	15	10@100 RE
		6	25	BL	6	35	T/L	15	10@100 RE
		8	15	BL	5	35	T/L	15	10@100 RE
BM012	2000x1100	No. 12	35	BL	No. 12	35	T/L	15	10@100 RE
		10	30	BL	7	35	T/L	15	10@100 RE
		8	15	BL	7	30	T/L	15	10@100 RE
BM013	2000x1100	No. 12	35	BL	No. 12	35	T/L	15	10@100 RE
		10	30	BL	6	35	T/L	15	10@100 RE
		8	15	BL	7	30	T/L	15	10@100 RE
BM014	2000x1500	No. 12	35	BL	No. 12	35	T/L	15	10@100 RE
		14	35	BL	6	35	T/L	15	10@100 RE
		10	15	BL	5	35	T/L	15	10@100 RE
BM015	2000x1500	No. 12	35	BL	No. 12	35	T/L	15	10@100 RE
		16	35	BL	16	35	T/L	15	10@100 RE
		12	35	BL	9	35	T/L	15	10@100 RE
BM016	2000x1500	No. 12	35	BL	No. 12	35	T/L	15	10@100 RE
		15	35	BL	12	30	T/L	15	10@100 RE
		12	15	BL	15	35	T/L	15	10@100 RE

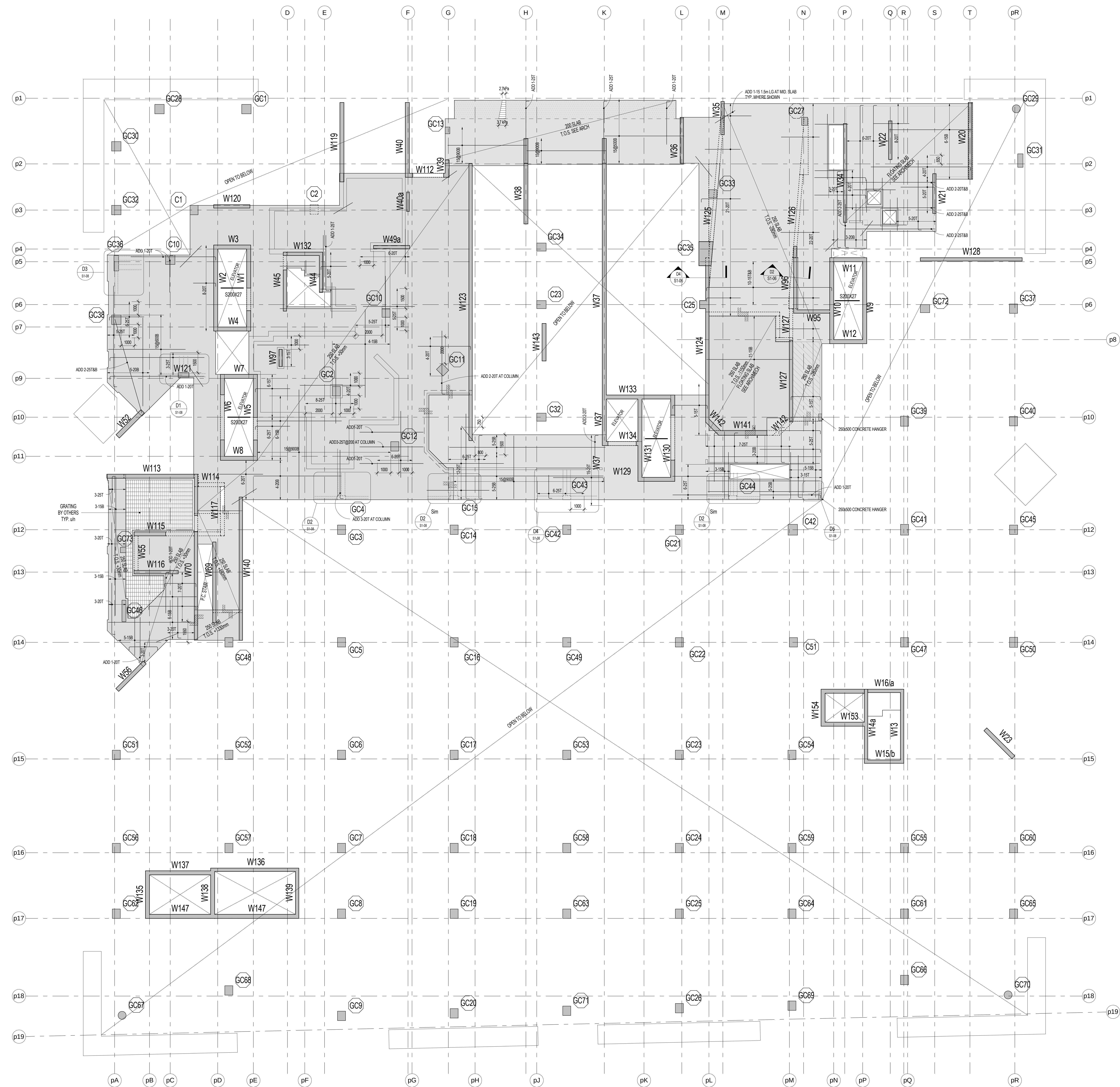
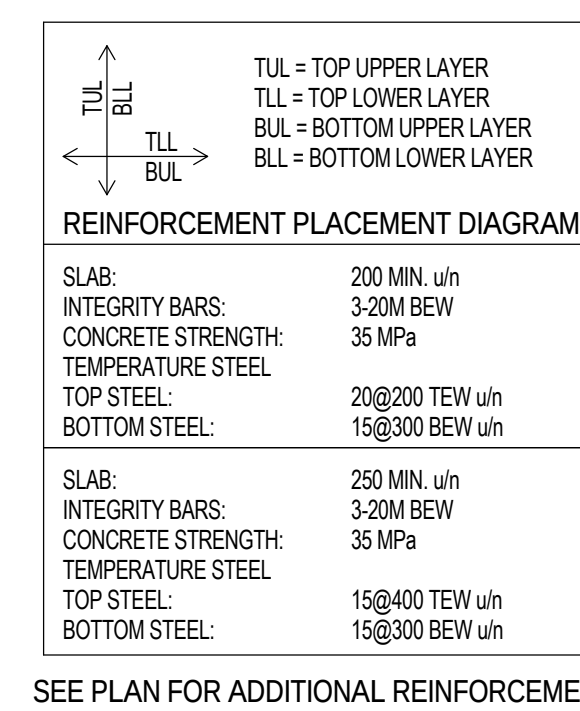
LEVEL 1 BEAM SCHEDULE									
BEAM NUMBER	SIZE	BOTTOM BARS			TOP BARS			STIRRUPS	REMARKS
BM017	2000x1500	No. 12	35	BL	No. 12	35	T/L	15	10@100 RE
		11	30	BL	12	35	T/L	15	10@100 RE
		12	15	BL	12	35	T/L	15	10@100 RE
BM018	2000x1100	No. 12	35	BL	No. 12	35	T/L	15	10@100 RE
		13	30	BL	15	35	T/L	15	10@100 RE
		8	15	BL	8	30	T/L	15	10@100 RE
BM019	2000x1100	No. 12	35	BL	No. 12	35	T/L	15	10@100 RE
		10	30	BL	8	30	T/L	15	10@100 RE
		8	15	BL	7	30	T/L	15	10@100 RE
BM020	2000x1100	No. 12	35	BL	No. 12	35	T/L	15	10@100 RE
		10	30	BL	9	35	T/L	15	10@100 RE
		8	15	BL	8	30	T/L	15	10@100 RE
BM021	2000x1100	No. 12	35	BL	No. 12	35	T/L	15	10@100 RE
		6	25	BL	10	35	T/L	15	10@100 RE
		8	15	BL	6	30	T/L	15	10@100 RE
BM022	2000x1000	No. 12	35	BL	No. 12	35	T/L	15	10@100 RE
		18	35	BL	10	35	T/L	15	10@100 RE
		10	30	BL	6	30	T/L	15	10@100 RE
BM023	2000x1500	No. 12	35	BL	No. 12	35	T/L	15	10@100 RE
		20	35	BL	7	35	T/L	15	10@100 RE
		17	35	BL	5	30	T/L	15	10@100 RE
BM024	2000x800	No. 12	35	BL	No. 12	35	T/L	15	10@100 RE
		8	25	BL	12	35	T/L	15	10@100 RE
		6	15	BL	15	35	T/L	15	10@100 RE
BM025	2000x1500	No. 12	35	BL	No. 12	35	T/L	15	10@100 RE
		12	35	BL	9	30	T/L	15	10@100 RE
		12	15	BL	12	35	T/L	15	10@100 RE
BM026	2000x1500	No. 12	35	BL	No. 12	35	T/L	15	10@100 RE
		14	35	BL	12	35	T/L	15	10@100 RE
		10	30	BL	10	30	T/L	15	10@100 RE
BM027	2000x1100	No. 12	35	BL	No. 12	35	T/L	15	10@100 RE
		13	35	BL	12	35	T/L	15	10@100 RE
		8	15	BL	10	30	T/L	15	10@100 RE
BM028	2000x1100	No. 12	35	BL	No. 12	35	T/L	15	10@100 RE
		15	35	BL	8	35	T/L	15	10@100 RE
		8	15	BL	8	30	T/L	15	10@100 RE
BM029	2000x1100	No. 12	35	BL	No. 12	35	T/L	15	10@100 RE
		13	35	BL	8	35	T/L	15	10@100 RE
		8	15	BL	8	30	T/L	15	10@100 RE
BM030	2000x1100	No. 12	35	BL	No. 12	35	T/L	15	10@100 RE
		13	35	BL	8	35	T/L	15	10@100 RE
		8	15	BL	8	30	T/L	15	10@100 RE
BM031	2000x800	No. 12	35	BL	No. 12	35	T/L	15	10@100 RE
		18	35	BL	6	35	T/L	15	10@100 RE
		16	30	BL	3	30	T/L	15	10@100 RE

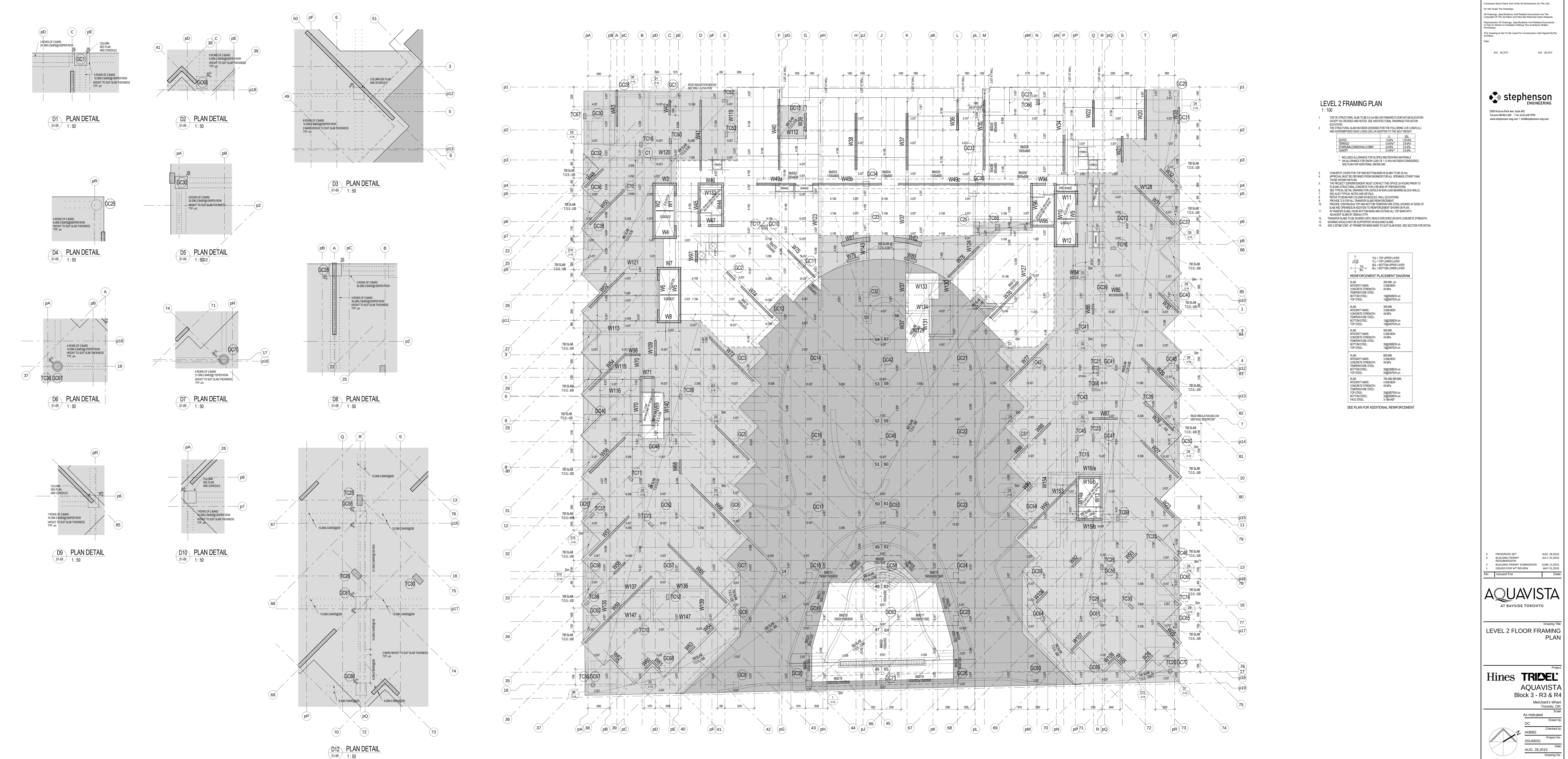


LEVEL 1 FRAMING PLAN WITH BOTTOM REINFORCEMENT
1:100

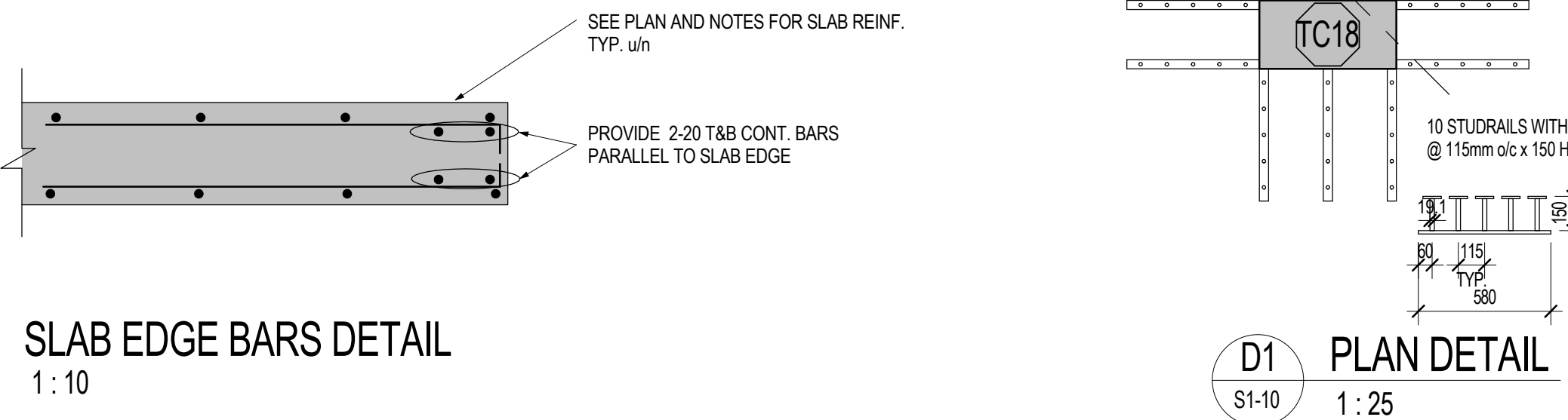
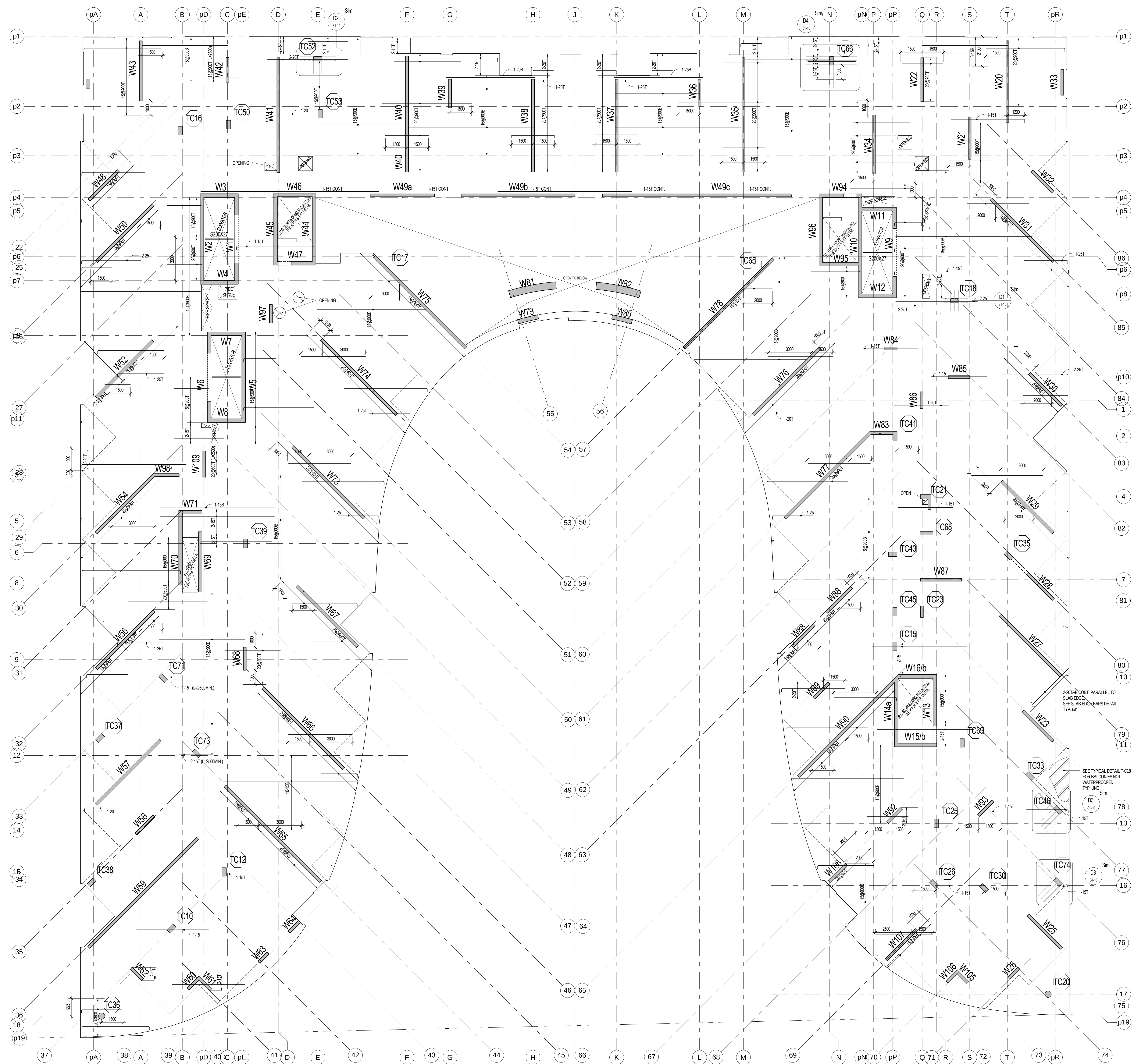
REFER TO S1-06 FOR PLAN NOTES.

D1 PLAN DETAIL
1:25

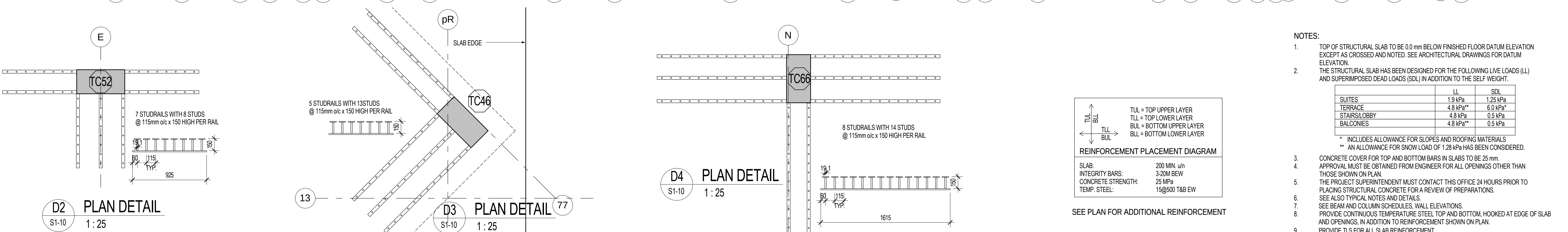
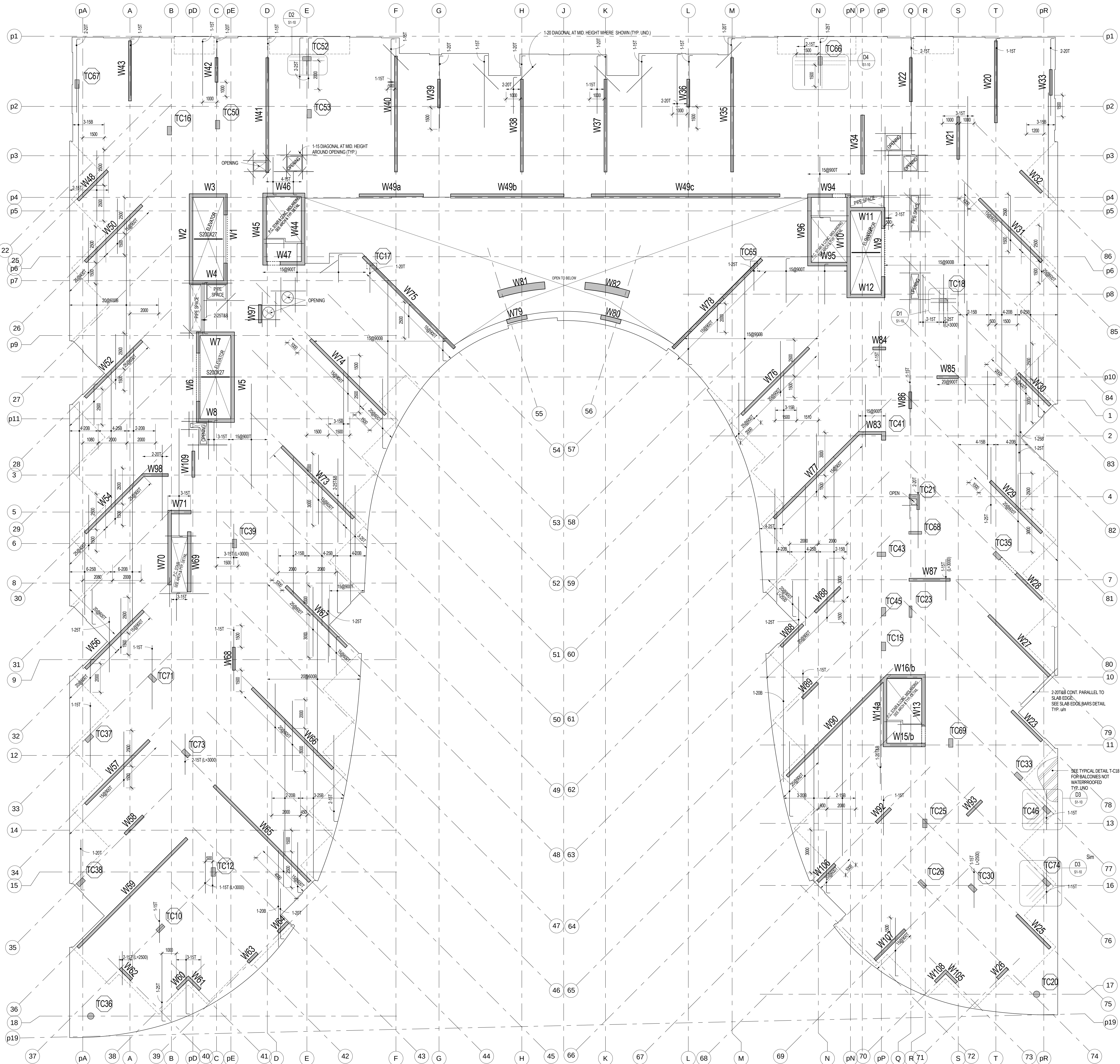
[illegible]

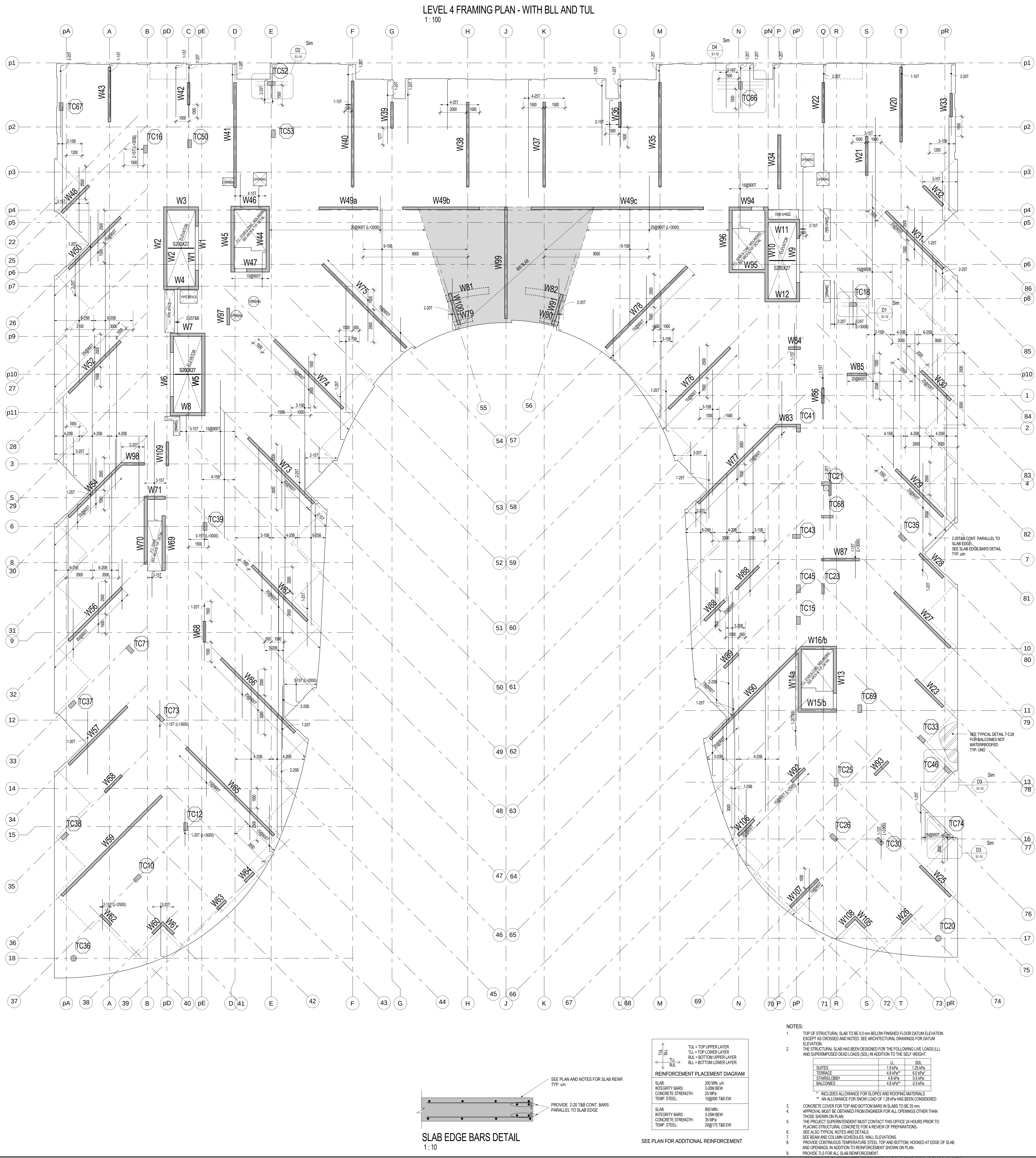
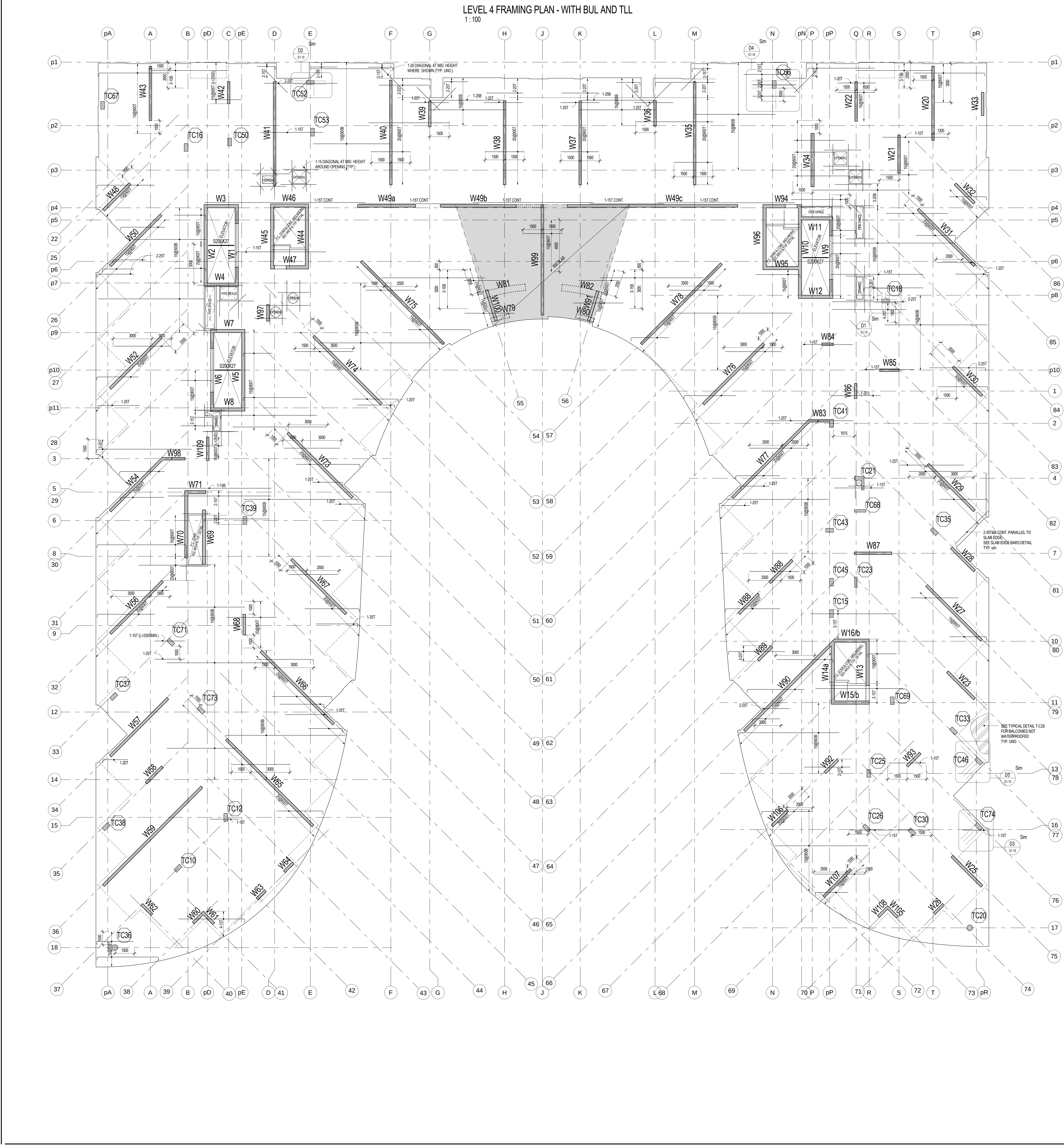


LEVEL 3 FRAMING PLAN - WITH BUL AND TLL
1:100



LEVEL 3 FRAMING PLAN WITH - BLL AND TUL
1:100





Contractor Must Check and Verify All Dimensions On The Job.
Do Not Scale The Drawings.
All Drawings, Specifications And Related Documents Are The Copyright Of The Issuer And Are Not To Be Reproduced Without The Issuer's Written Permission.
This Drawing Is Not To Be Used For Construction Until Signed By The Architect.
Date: AUG. 28, 2015
AUG. 28, 2015

stephenson
ENGINEERING
2550 Victoria Park Ave. Suite 100
Toronto, ON M2J 5A9 | Tel: (416) 435-9700
www.stephenson-eng.com | info@stephenson-eng.com

4 PRELIMINARY SET AUG. 28, 2015
3 BUILDING PERMIT JULY 22, 2015
2 BUILDING PERMIT SUBMISSION JUNE 12, 2015
1 ISSUED FOR REVIEW MAY 01, 2015

NO ISSUED FOR DATE

AQUAVISTA
AT BAYSIDE TORONTO

Drawing Title:
LEVEL 4 FLOOR FRAMING PLAN

Project:
Hines TRIDEL AQUAVISTA Block 3 - R3 & R4
Merchant's Wharf
Toronto, ON

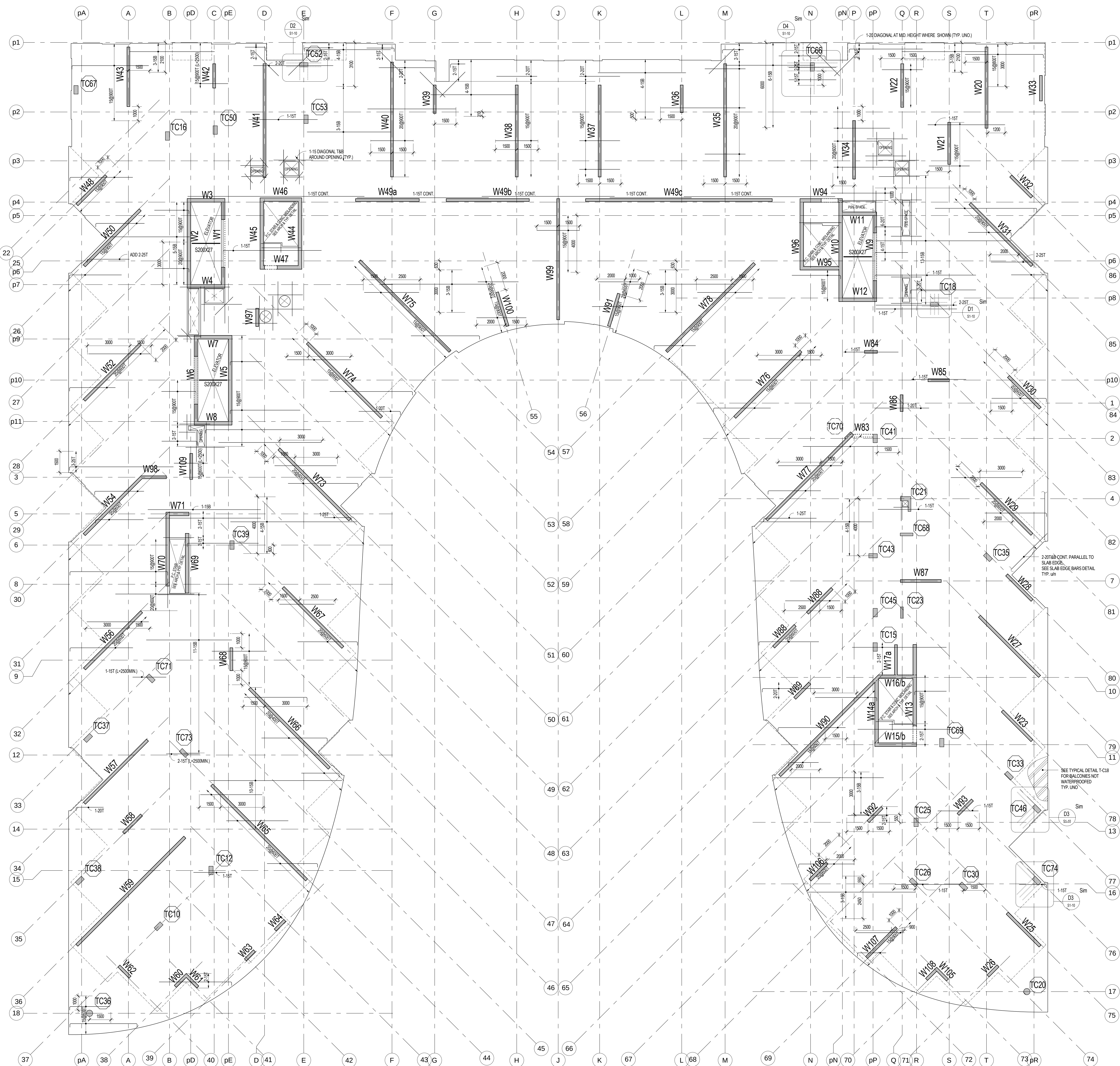
As indicated
DC
IA/BBS
20140031
AUG. 28, 2015

Drawn By:
Checked By:
Project No:
Date:

S1-11

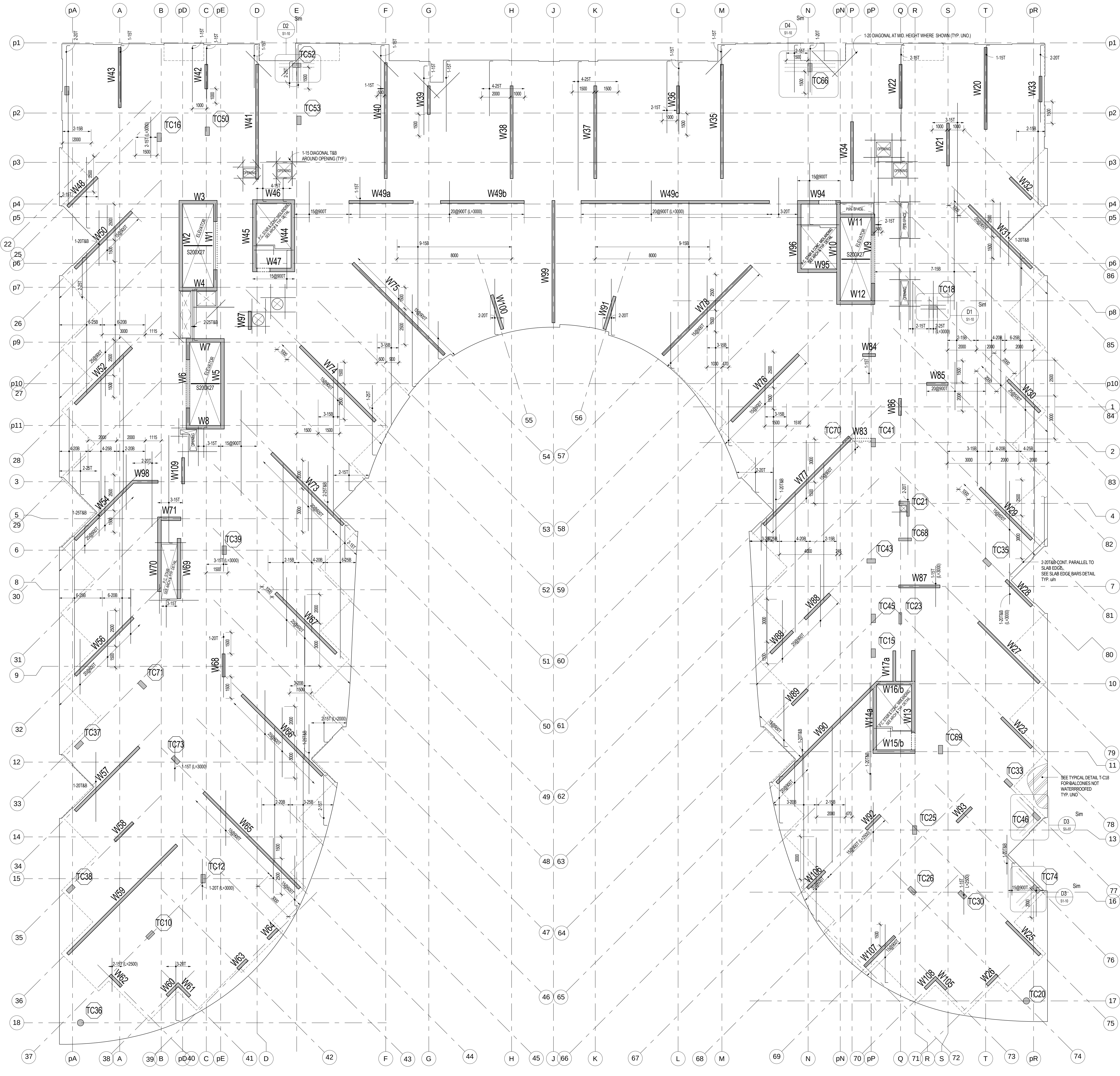
LEVEL 6 FRAMING PLAN - WITH BUL AND TLL

1:100



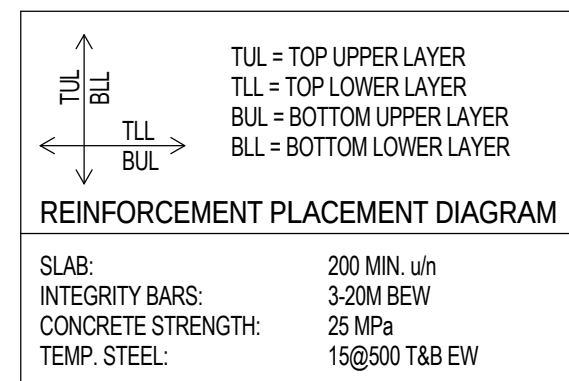
LEVEL 6 FRAMING PLAN - WITH BLL AND TLL

1:100



SLAB EDGE BARS DETAIL

1:10

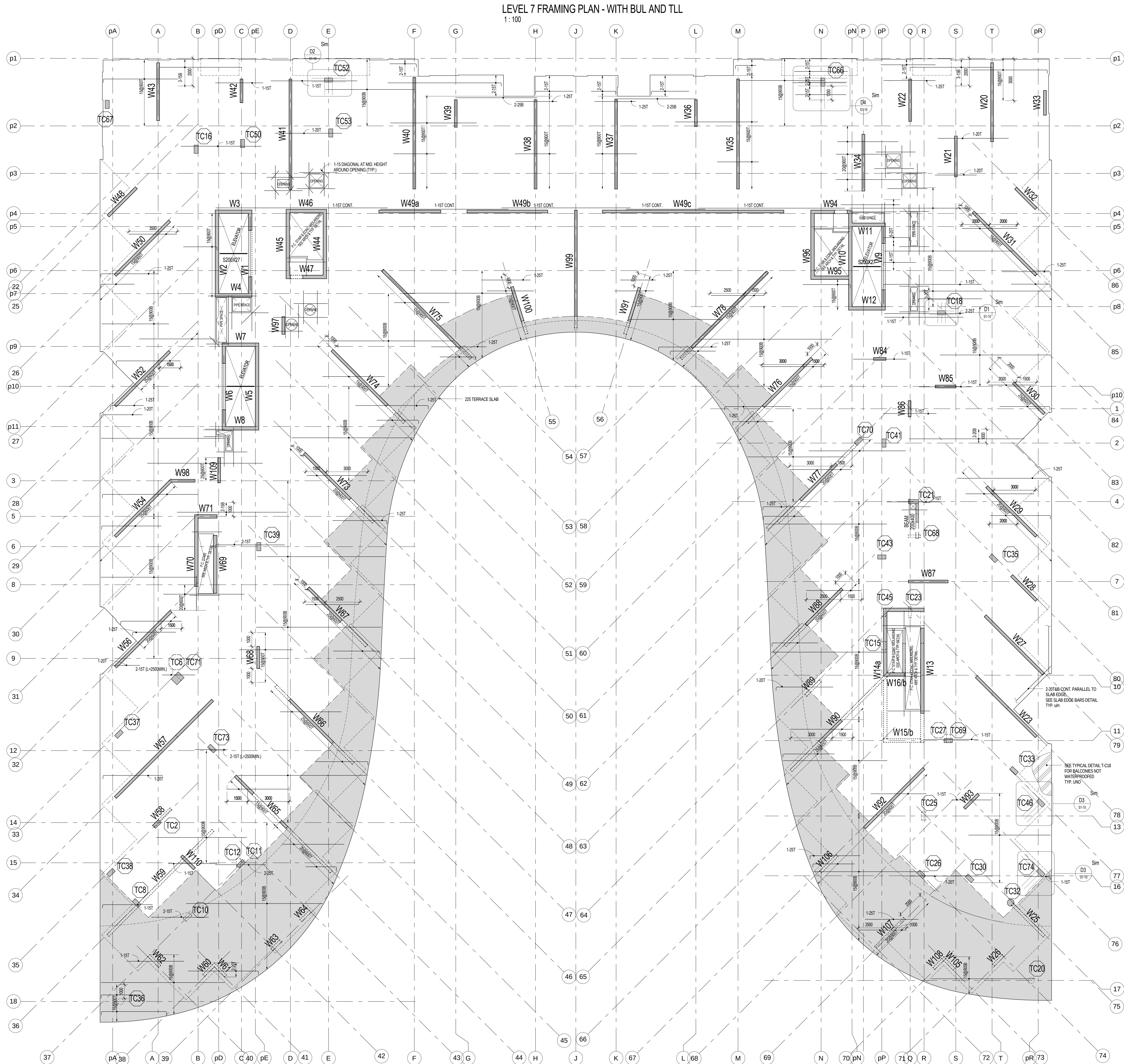


SEE PLAN FOR ADDITIONAL REINFORCEMENT

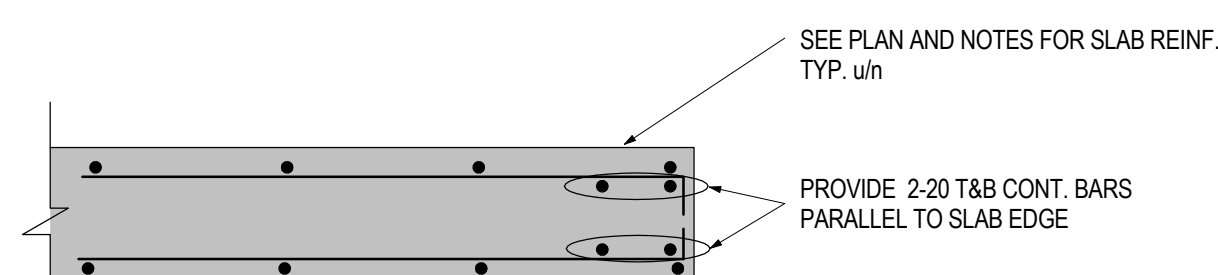
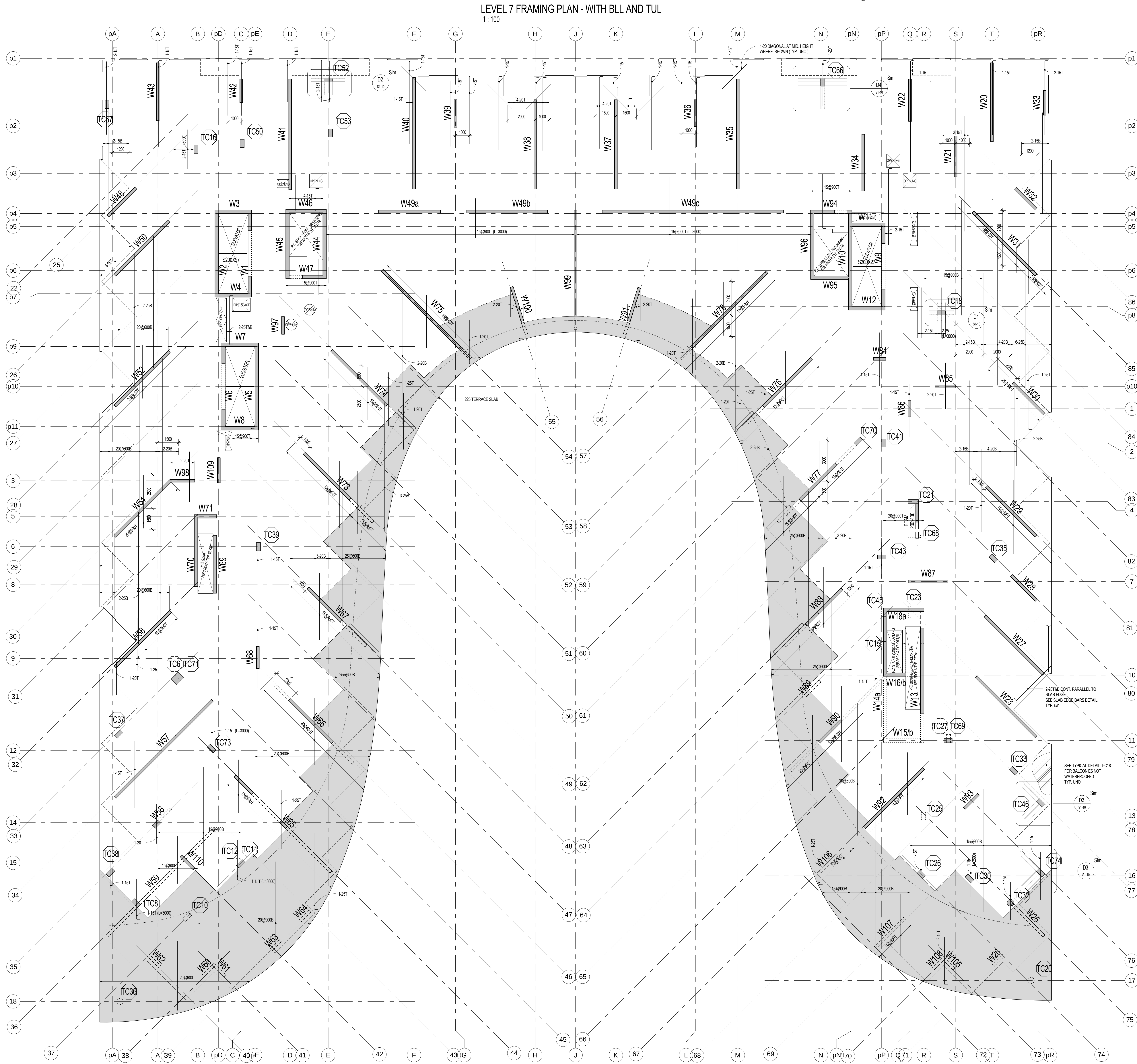
NOTES:

- TOP OF STRUCTURAL SLAB TO BE 0.1" BELOW FINISHED FLOOR ELEVATION EXCEPT AS NOTED. SEE ARCHITECTURAL DRAWINGS FOR FLOOR ELEVATION.
- THE STRUCTURAL SLAB HAS BEEN DESIGNED FOR THE FOLLOWING LIVE LOADS (LL) AND SUPERIMPOSED DEAD LOADS (DL) IN ADDITION TO THE SELF WEIGHT.

SLAB	LL	DL
SLAB	1.50 kPa	1.50 kPa
TRUSS	1.50 kPa	1.50 kPa
STAIRS	1.50 kPa	1.50 kPa
MECH	1.50 kPa	1.50 kPa
- INCLUDES ALLOWANCE FOR JOINTS AND JOINTING MATERIALS.
- AN ALLOWANCE FOR JOINT LOADS OF 1.2 kPa HAS BEEN CONSIDERED.
- CONCRETE COVER FOR TOP AND BOTTOM BARS IN SLAB TO BE 25 mm.
- APPROVAL MUST BE OBTAINED FROM ENGINEER FOR ALL JOINTS OTHER THAN THOSE SHOWN ON PLAN.
- THE PROJECT SUPERINTENDENT MUST CONTACT THE OFFICE 24 HOURS PRIOR TO PLACING FORMULATED CONCRETE FOR A REVIEW OF PREPARATIONS.
- SEE ALSO TYPICAL NOTES AND DETAILS.
- SEE BEAM AND COLUMN SCHEDULES FOR ELEVATIONS.
- PROVIDE CONTINUOUS TEMPERATURE STEEL TOP AND BOTTOM JOINTED AT EDGE OF SLAB AND OPENING IN ADDITION TO REINFORCEMENT SHOWN ON PLAN.
- PROVIDE TLL FOR ALL SLAB REINFORCEMENT.
- ADD 50% CONT. AT REINFORCEMENT BARS TO SUIT SLAB EDGE. SEE SLAB EDGE BARS DETAIL.



Plot Date: 9/2/2015 3:01:27 PM



SLAB EDGE BARS DETAIL
1:10

REINFORCEMENT PLACEMENT DIAGRAM

TLL = TOP UPPER LAYER	TLL = TOP LOWER LAYER	BLL = BOTTOM UPPER LAYER	BLL = BOTTOM LOWER LAYER
SEE PLAN FOR ADDITIONAL REINFORCEMENT			

- NOTES:
- TOP OF STRUCTURAL SLAB TO BE 50 mm BELOW FINISHED FLOOR CASTING ELEVATION EXCEPT AS CROSS-SECTION NOTED. SEE ARCHITECTURAL DRAWINGS FOR CANTILEVER ELEVATION.
 - THE STRUCTURAL SLAB HAS BEEN DESIGNED FOR THE FOLLOWING LOADS (ALL UNITS IN KILONEWTONS PER SQUARE METRE):
 - SLAB: 200 kN/m²
 - INTERIOR BARS: 200 kN/m²
 - CONCRETE STRENGTH: 25 MPa
 - TEMP. STEEL: 150 MPa
 - TERRACE SLAB: 250 kN/m²
 - INTERIOR BARS: 250 kN/m²
 - CONCRETE STRENGTH: 25 MPa
 - TEMP. STEEL: 150 MPa
- * INCLUDES ALLOWANCE FOR SLOPES AND ROOFING MATERIALS
- CONCRETE COVER FOR TOP AND BOTTOM BARS IS 40 mm TO 50 mm
- APPROVAL MUST BE OBTAINED FROM ENGINEER FOR ALL OPENINGS OTHER THAN THOSE SHOWN ON PLAN
- PLACING STRUCTURAL CONCRETE FOR A REVIEW OF PREPARATIONS
- SEE ALSO TYPICAL NOTES AND DETAILS
- SEE BEAM AND COLUMN SCHEDULES, WALL ELEVATIONS
- PROVIDE CONTINUOUS TEMPERATURE STEEL TOP AND BOTTOM HOOKED AT EDGE OF SLAB AND SPACING IN ACCORD TO REINFORCEMENT SCHEDULE
- PROVIDE TIE FOR ALL SLAB REINFORCEMENT
- 2x10 T88 CONT. AT PERIMETER BARS TO SLAB EDGE. SEE SLAB EDGE BARS DETAIL.

Contractor Must Check And Verify All Dimensions On The Job.
Do Not Scale The Drawings.
All Drawings, Specifications And Related Documents Are The Copyright Of The Issuer And Are Not To Be Reproduced Without The Issuer's Written Permission.
This Drawing Is Not To Be Used For Construction Unless Signed By The Architect.
Date: AUG. 28, 2015
AUG. 28, 2015

stephenson
ENGINEERING
2550 Kennedy Park Ave. Suite 100
Toronto, ON M3J 3A9 | Tel: (416) 435-9700
www.stephenson-eng.com | info@stephenson-eng.com

4. PRELIMINARY SET AUG. 28, 2015
3. BUILDING PERMIT JULY 22, 2015
2. BUILDING PERMIT SUBMISSION JUNE 12, 2015
1. ISSUED FOR REVIEW MAY 01, 2015

NO. ISSUED FOR DATE

AQUAVISTA
AT BAYSIDE TORONTO

Drawing Title:
LEVEL 7 FLOOR FRAMING PLAN

Project:
Hines TRIDEL AQUAVISTA Block 3 - R3 & R4
Merchant's Wharf
Toronto, ON

As indicated
DC
IA/BBS
20140031
AUG. 28, 2015

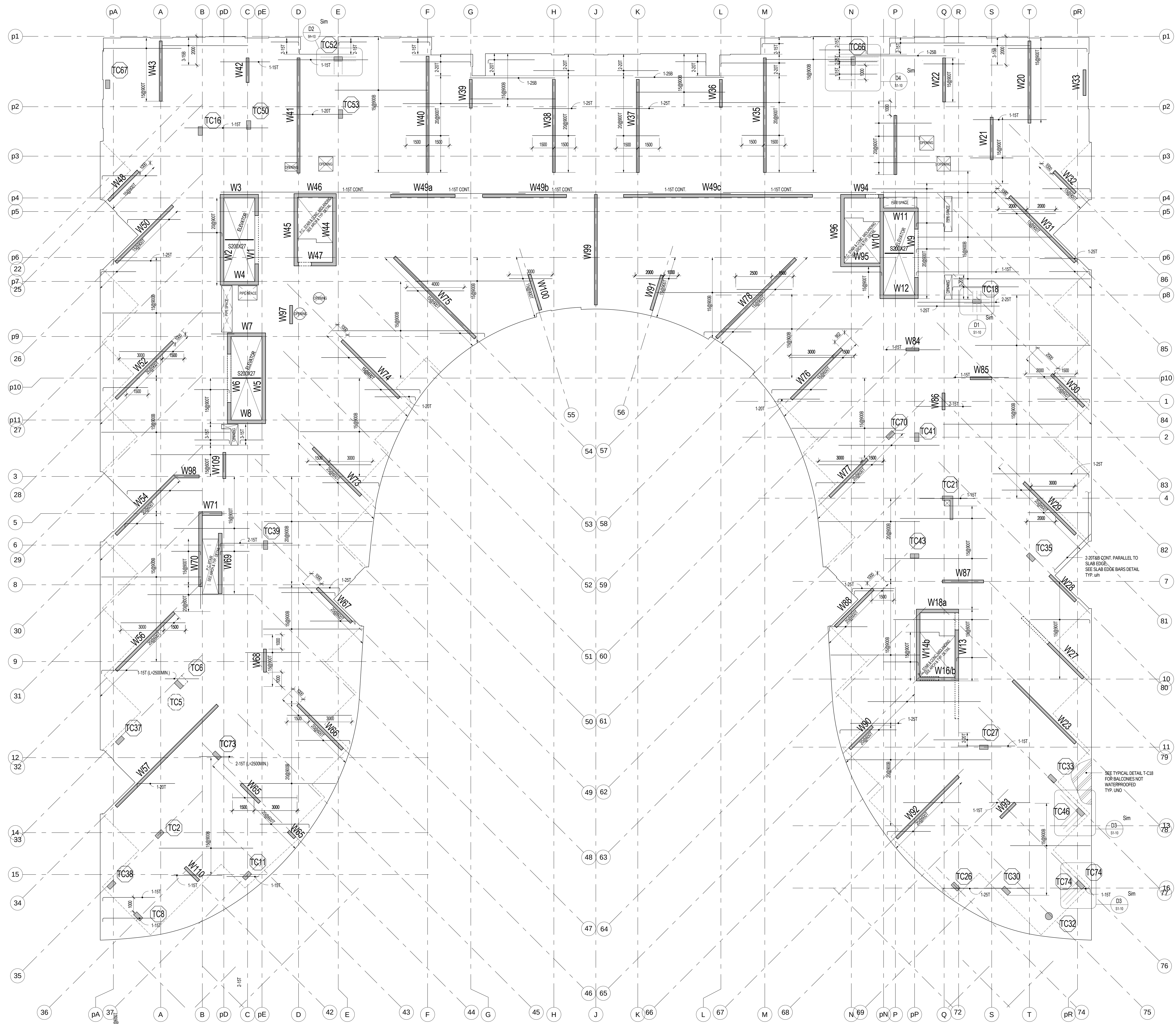
Checked by:
IA/BBS
20140031
AUG. 28, 2015

Drawn by:
IA/BBS
20140031
AUG. 28, 2015

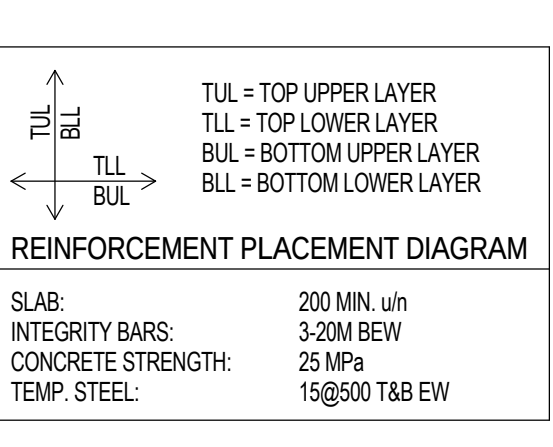
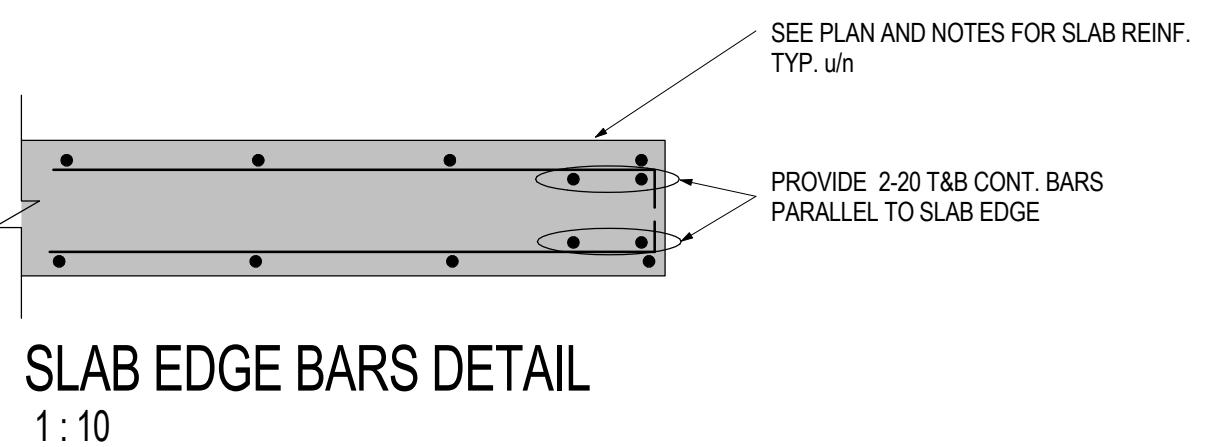
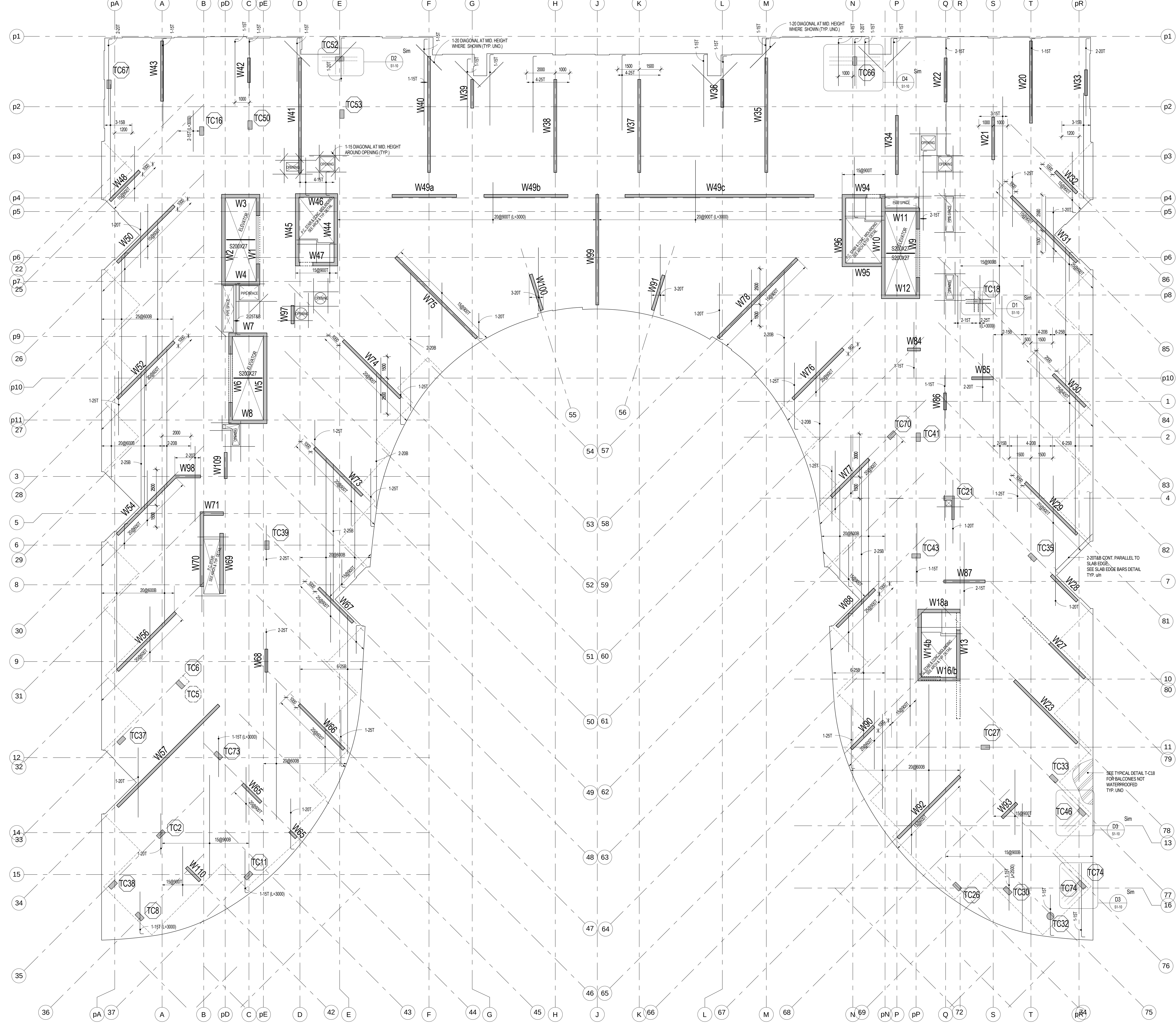
Date:
AUG. 28, 2015

Drawing No.:
S1-14

LEVEL 8 FRAMING PLAN - WITH BUL AND TLL
1:100



LEVEL 8 FRAMING PLAN - WITH BILL AND TUL
1:100



- NOTES:
- TOP OF STRUCTURAL SLAB TO BE 0.0 m BELOW FINISHED FLOOR DATUM ELEVATION EXCEPT AS CROSSED AND NOTED. SEE ARCHITECTURAL DRAWINGS FOR DATUM ELEVATION.
 - THE STRUCTURAL SLAB HAS BEEN DESIGNED FOR THE FOLLOWING LIVE LOADS (LL) AND SUPERIMPOSED DEAD LOADS (SDL) IN ADDITION TO THE SELF WEIGHT:

AREA	LL (kN/m²)	SDL (kN/m²)
OFFICE	2.0	0.5
STORAGE	4.0	0.5
TRAFFIC	4.0	0.5
SALOON	4.0	0.5
 - ALL ALLOWANCES FOR SLOPE AND ROOFING MATERIALS.
 - CONCRETE COVER FOR TOP AND BOTTOM BARS IN SLABS TO BE 25 mm.
 - APPROVAL MUST BE OBTAINED FROM ENGINEER FOR ALL OPENINGS OTHER THAN THOSE SHOWN ON PLAN.
 - THOSE STRUCTURAL CONCRETE FOR REPAIR OF PREPARATIONS.
 - SEE ARCHITECTURAL NOTES AND DETAILS.
 - SEE BEAM AND COLUMN SCHEDULES, WALL ELEVATIONS.
 - PROVIDE CONTINUOUS TOP REINFORCEMENT TOP AND BOTTOM WOKED AT EDGE OF SLAB AND OPENINGS. IN ADDITION TO REINFORCEMENT SHOWN ON PLAN.
 - PROVIDE T.E.S FOR ALL SLAB REINFORCEMENT.
 - ADD 3.0T BAR CONT. AT PERIMETER BEND BARS TO SLAB EDGE. SEE SLAB EDGE BARS DETAIL.

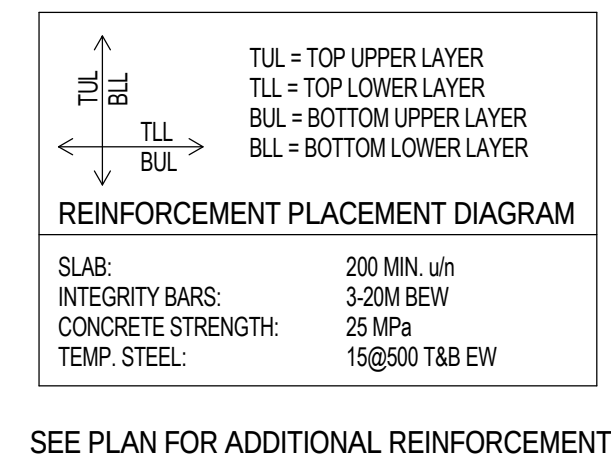
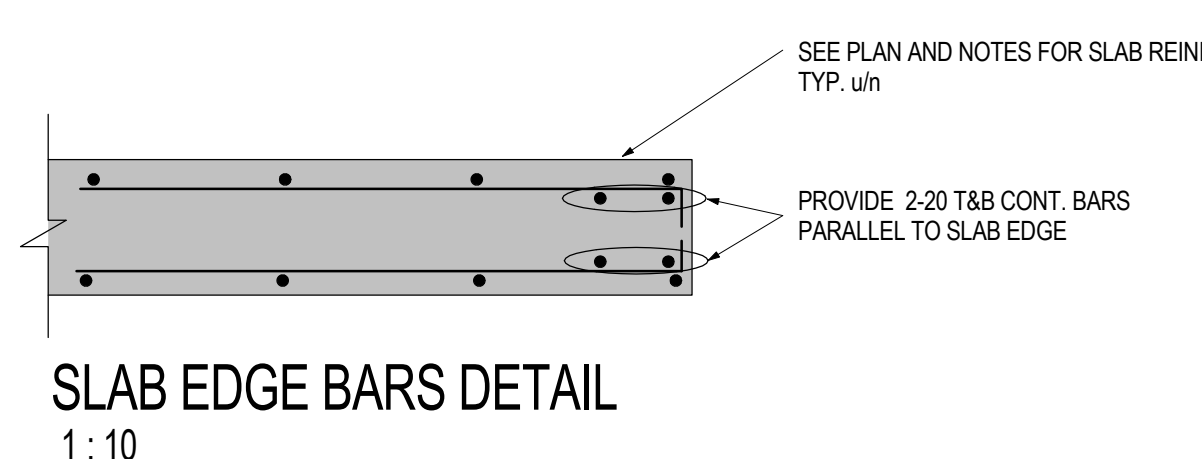
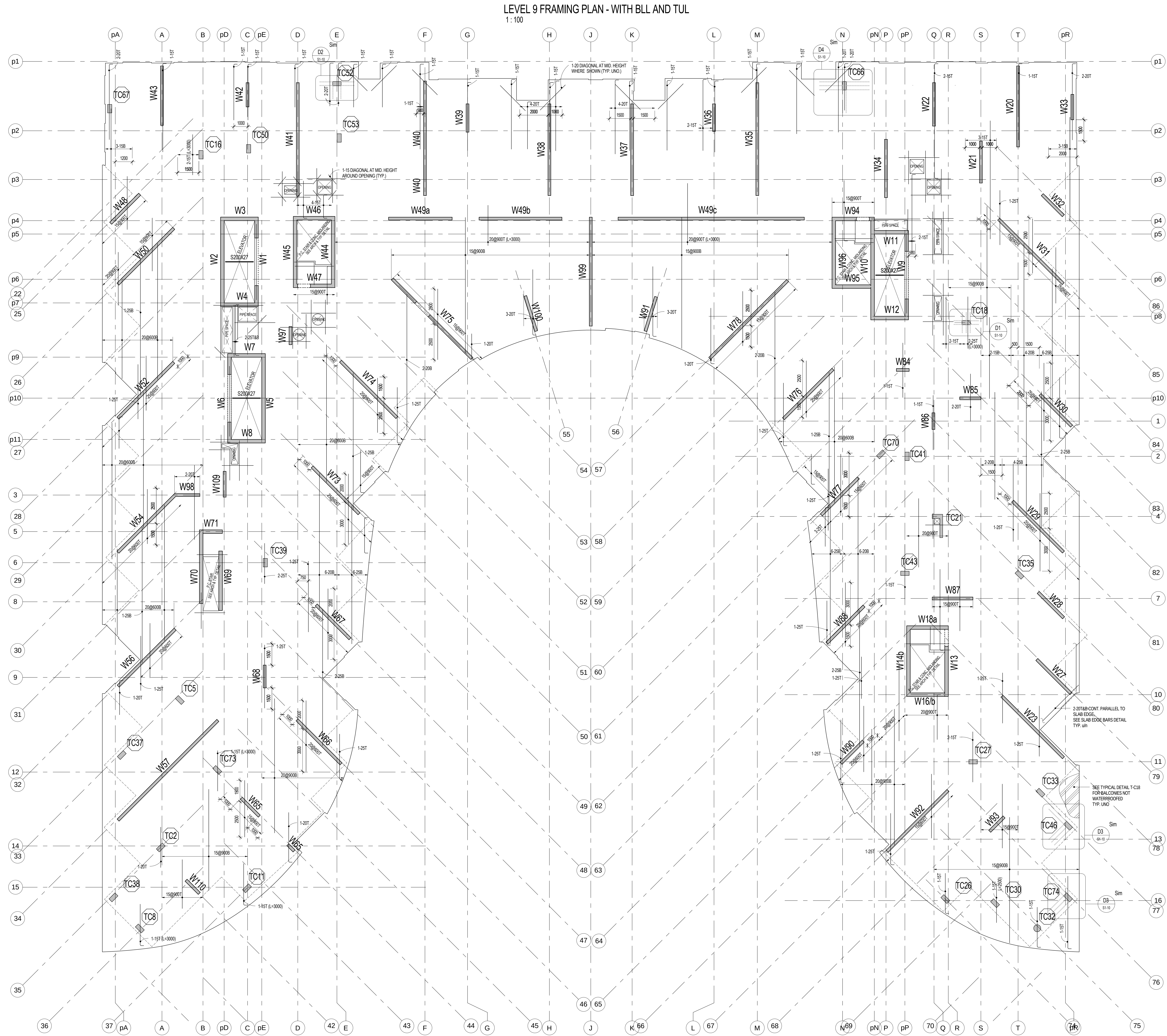
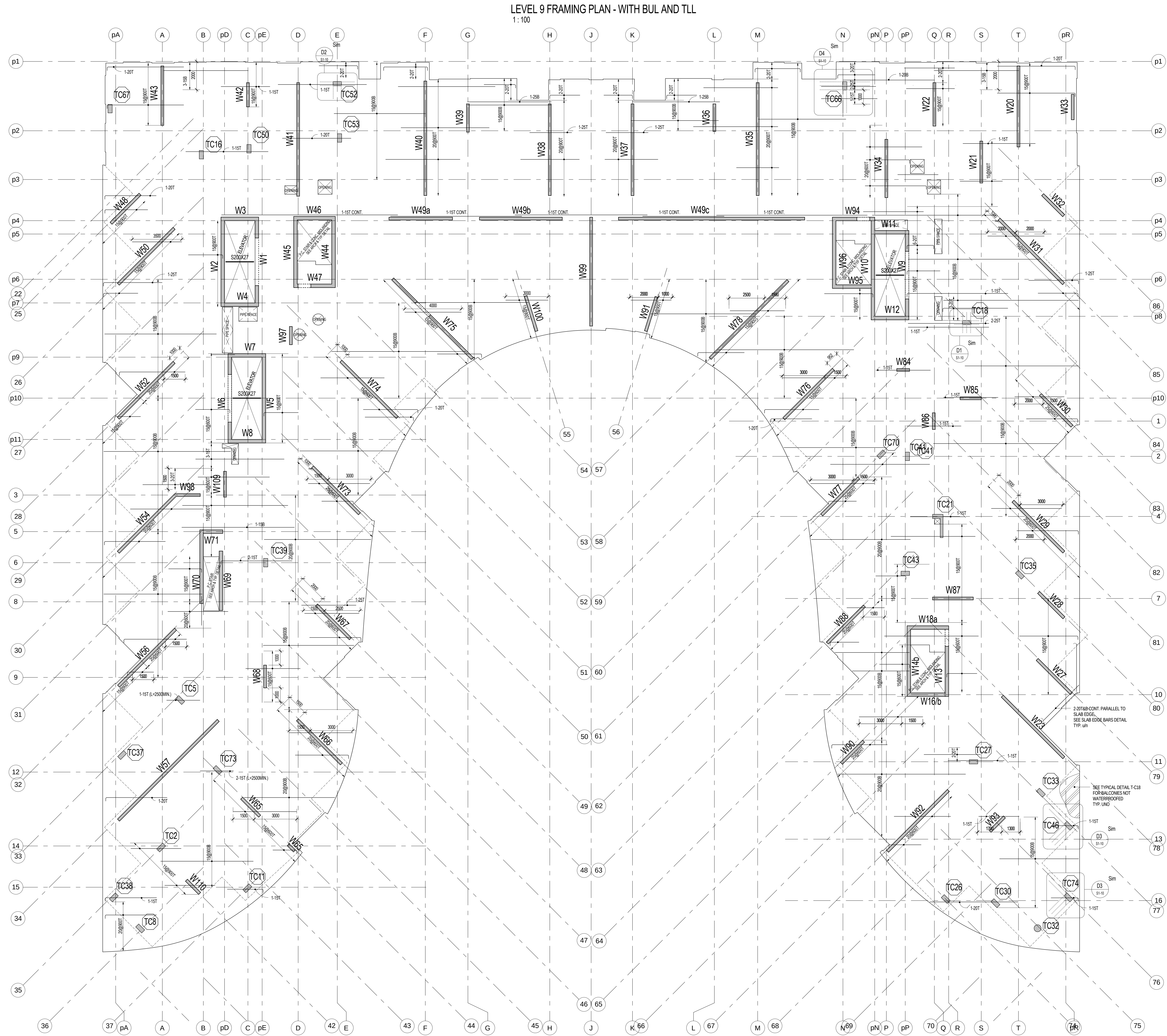
4	PROGRESS SET	AUG. 28, 2015
3	BUILDING PERMIT	JULY 22, 2015
2	BUILDING PERMIT SUBMISSION	JUNE 12, 2015
1	ISSUED FOR REVIEW	MAY 01, 2015
NO	ISSUED FOR	DATE

AQUAVISTA
AT BAYSIDE TORONTO

LEVEL 8 FLOOR FRAMING
PLAN

Hines TRIDEL
AQUAVISTA
Block 3 - R3 & R4
Merchant's Wharf
Toronto, ON

As indicated
Drawing No.
S1-15



- NOTES:
- TOP OF STRUCTURAL SLAB TO BE 0.5m BELOW FINISHED FLOOR DATUM ELEVATION EXCEPT AS CROSSED AND NOTED. SEE ARCHITECTURAL DRAWINGS FOR DATUM ELEVATION.
 - THE STRUCTURAL SLAB HAS BEEN DESIGNED FOR THE FOLLOWING LOADS (ALL) AND SUPERIMPOSED DEAD LOADS (DL) IN ADDITION TO THE SELF WEIGHT:
 - 1.0 kPa (20 psf) - LIVE LOAD
 - 0.5 kPa (10 psf) - DEAD LOAD
 - 0.5 kPa (10 psf) - DEAD LOAD
 - 0.5 kPa (10 psf) - DEAD LOAD
 - CONCRETE COVER FOR TOP AND BOTTOM BARS IN SLAB TO BE 25 mm.
 - APPROX. MAX. BEAM SPACING FOR TOP AND BOTTOM BARS SHALL BE 1.5m.
 - THE PROJECT SUPERINTENDENT MUST CONTACT THE OFFICE 24 HOURS PRIOR TO PLACING STRUCTURAL CONCRETE FOR A REVIEW OF PREPARATIONS.
 - SEE ALSO TYPICAL NOTES AND DETAILS.
 - SEE BEAM AND COLUMN SCHEDULES, WALL ELEVATIONS.
 - PROVIDE CONTINUOUS TEMPERATURE CRACK TOP AND BOTTOM HOOKS AT EDGE OF SLAB AND OPENINGS IN ADDITION TO REINFORCEMENT SHOWN ON PLAN.
 - PROVIDE 15% FOR ALL SLAB REINFORCEMENT.
 - ADD 2.0% FOR PERMETER BARS TO SLAB SLAB EDGE. SEE SLAB EDGE BARS DETAIL.

4	PROGRESS SET	AUG. 28, 2015
3	BUILDING PERMIT	JULY 22, 2015
2	BUILDING PERMIT SUBMISSION	JUNE 12, 2015
1	ISSUED FOR REVIEW	MAY 01, 2015

As indicated
AQUAVISTA
AT BAYSIDE TORONTO

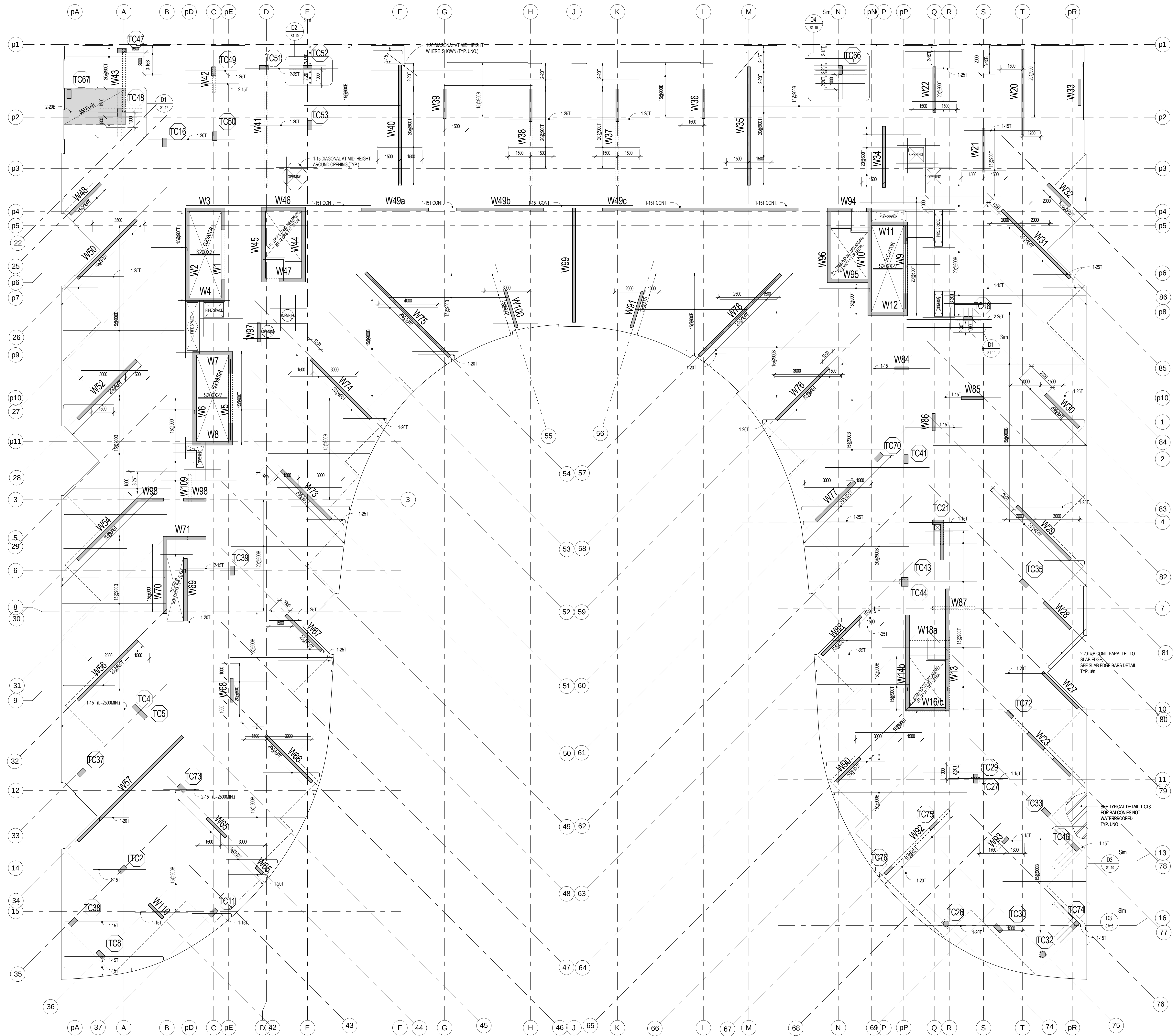
Drawing Title
LEVEL 9 FLOOR FRAMING
PLAN

Project
Hines TRIDEL
AQUAVISTA
Block 3 - R3 & R4
Merchant's Wharf
Toronto, ON

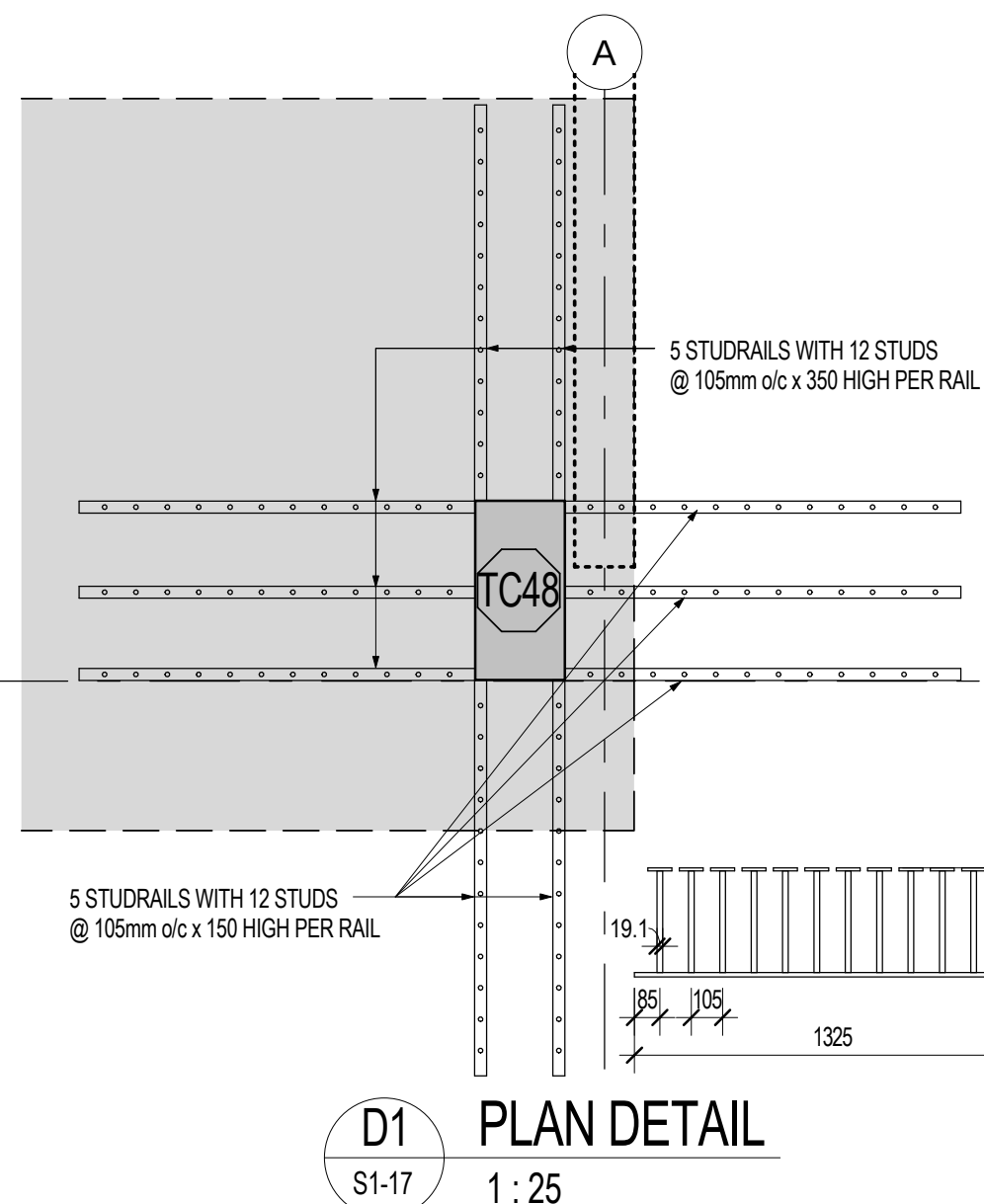
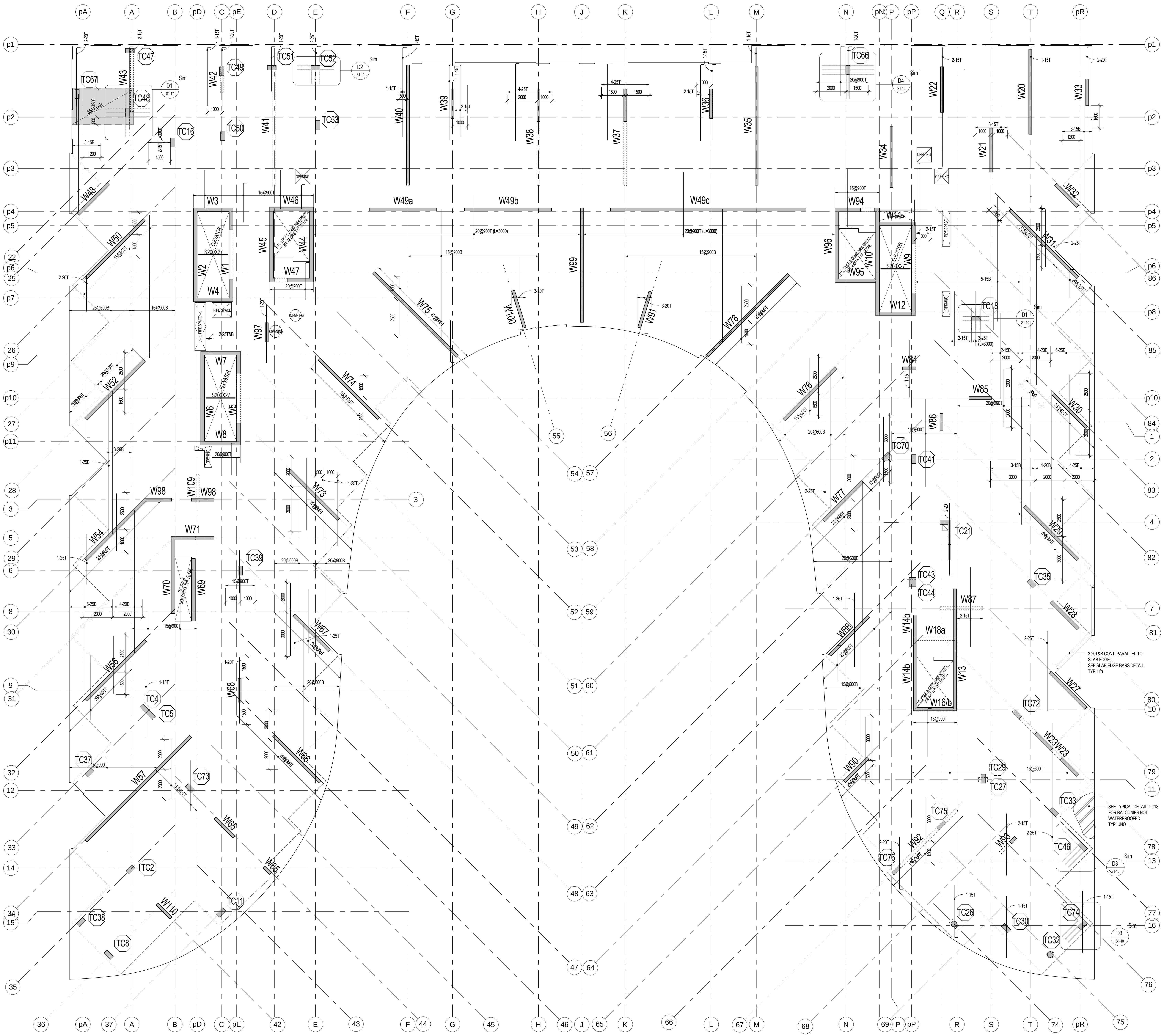
As indicated
DC
Checked by
IA/BBS
20140031
Project No.
AUG. 28, 2015
Date

Drawing No.
S1-16

LEVEL 10 FRAMING PLAN - WITH BUL AND TLL
1:100



LEVEL 10 FRAMING PLAN - WITH BLL AND TUL
1:100



SLAB EDGE BARS DETAIL
1:10

REINFORCEMENT PLACEMENT DIAGRAM
SLAB: 200 MM A4
INTERESTY BARS: 3.200 BEV
CONCRETE STRENGTH: 25 MPa
TEMP. STEEL: 18000 TAB EW
SLAB: 300 MM
INTERESTY BARS: 3.300 BEV
CONCRETE STRENGTH: 25 MPa
TEMP. STEEL: 18000 TAB EW

NOTES:

- TOP OF STRUCTURAL SLAB TO BE 60 mm BELOW FINISHED FLOOR DATUM ELEVATION EXCEPT AS NOTED. SEE ARCHITECTURAL DRAWINGS FOR DATUM ELEVATION.
- THE STRUCTURAL SLAB HAS BEEN DESIGNED FOR THE FOLLOWING LIVE LOAD (LL) AND SUPERIMPOSED DEAD LOADS (DL) IN ADDITION TO THE SELF WEIGHT:

TYPE	LL (kPa)	DL (kPa)
OFFICE	2.0	1.5
STAIRS	4.0	1.5
MECH. ROOM	4.0	1.5
ROOF	0.5	1.5
- INCLUDES ALLOWANCE FOR FLOOR AND ROOFING MATERIALS.
- AN ALLOWANCE FOR SNOW LOAD OF 1.8 kPa HAS BEEN CONSIDERED.
- CONCRETE COVER FOR TOP AND BOTTOM BARS IN SLAB TO BE 25 mm.
- APPROVAL MUST BE OBTAINED FROM ENGINEER FOR ALL OPENINGS OTHER THAN THOSE SHOWN ON PLAN.
- THE PROJECT SUPERINTENDENT MUST CONTACT THIS OFFICE IN ADVANCE PRIOR TO PLACING STRUCTURAL CONCRETE FOR A REVIEW OF PREPARATIONS.
- SEE ALSO TYPICAL NOTES AND DETAILS.
- SEE BEAM AND COLUMN SCHEDULES, WALL ELEVATIONS.
- PROVIDE CONTINUOUS TEMPERATURE STEEL TOP AND BOTTOM HOOKED AT EDGE OF SLAB AND OPENING IN ADDITION TO REINFORCEMENT SHOWN ON PLAN.
- PROVIDE TLL FOR ALL SLAB REINFORCEMENT.
- ADD 2.0 TAB CONT. AT PERIMETER EDGE BARS TO SLAB EDGE. SEE SLAB EDGE BARS DETAIL.

Contractor Must Check And Verify All Dimensions On The Job.
Do Not Scale The Drawings.
All Drawings, Specifications And Related Documents Are The Copyright Of The Architect And Shall Remain The Property Of The Architect.
Reproduction Of Drawings, Specifications And Related Documents In Any Form Or Manner Without The Architect's Written Permission Is Prohibited.
This Drawing Is Not To Be Used For Construction Until Signed By The Architect.
Date: AUG. 28, 2015
AUG. 28, 2015

stephenson
ENGINEERING
2550 Victoria Park Ave. Suite 100
Toronto, ON M2J 5A9 | Tel: (416) 435-9700
www.stephenson-eng.com | info@stephenson-eng.com

4. PRELIMINARY SET AUG. 28, 2015
3. BUILDING PERMIT JULY 22, 2015
2. BUILDING PERMIT SUBMISSION JUNE 12, 2015
1. ISSUED FOR REVIEW MAY 01, 2015

NO. ISSUED FOR DATE

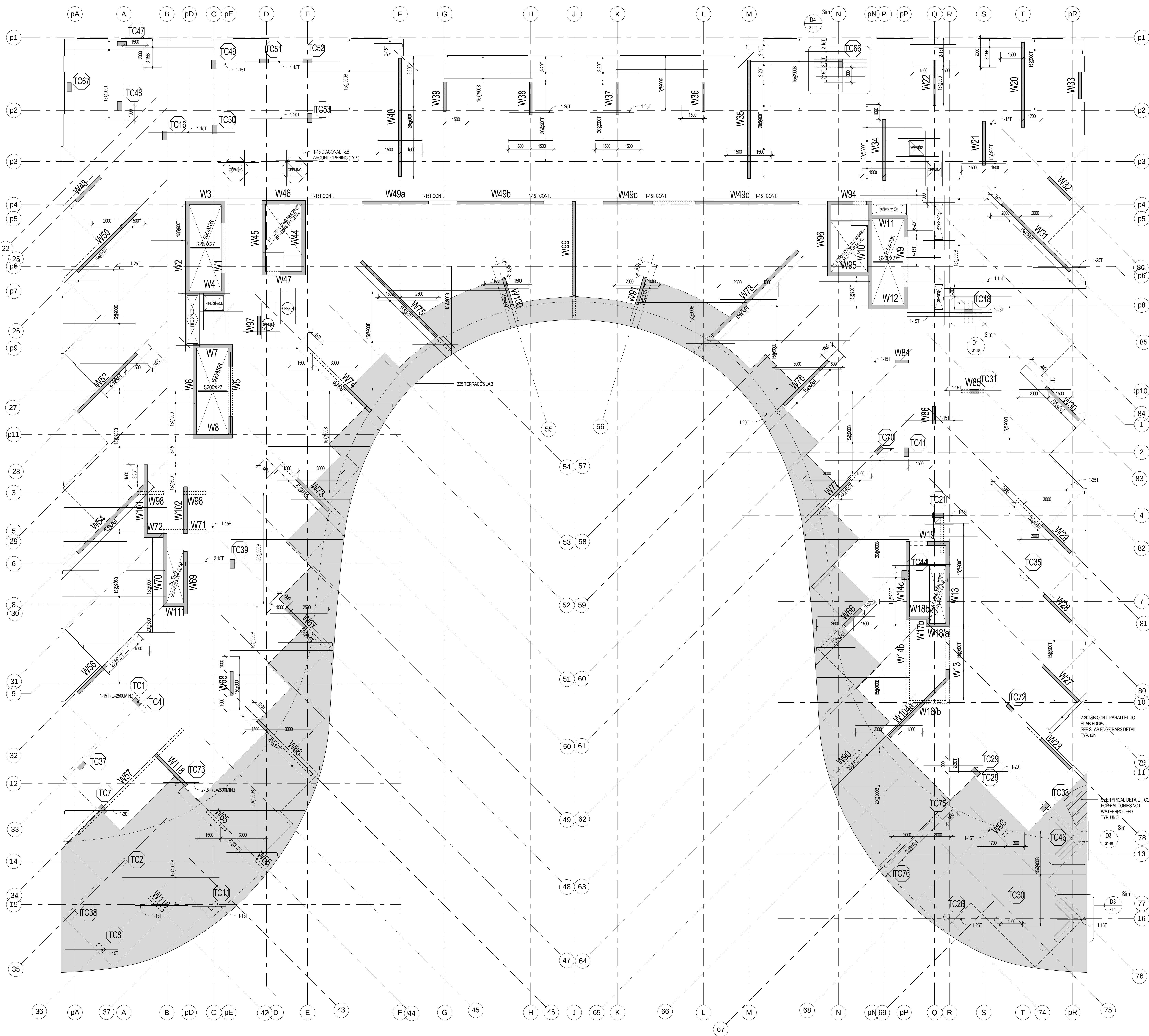
AQUAVISTA
AT BAYSIDE TORONTO

Drawing Title
**LEVEL 10 FLOOR
FRAMING PLAN**

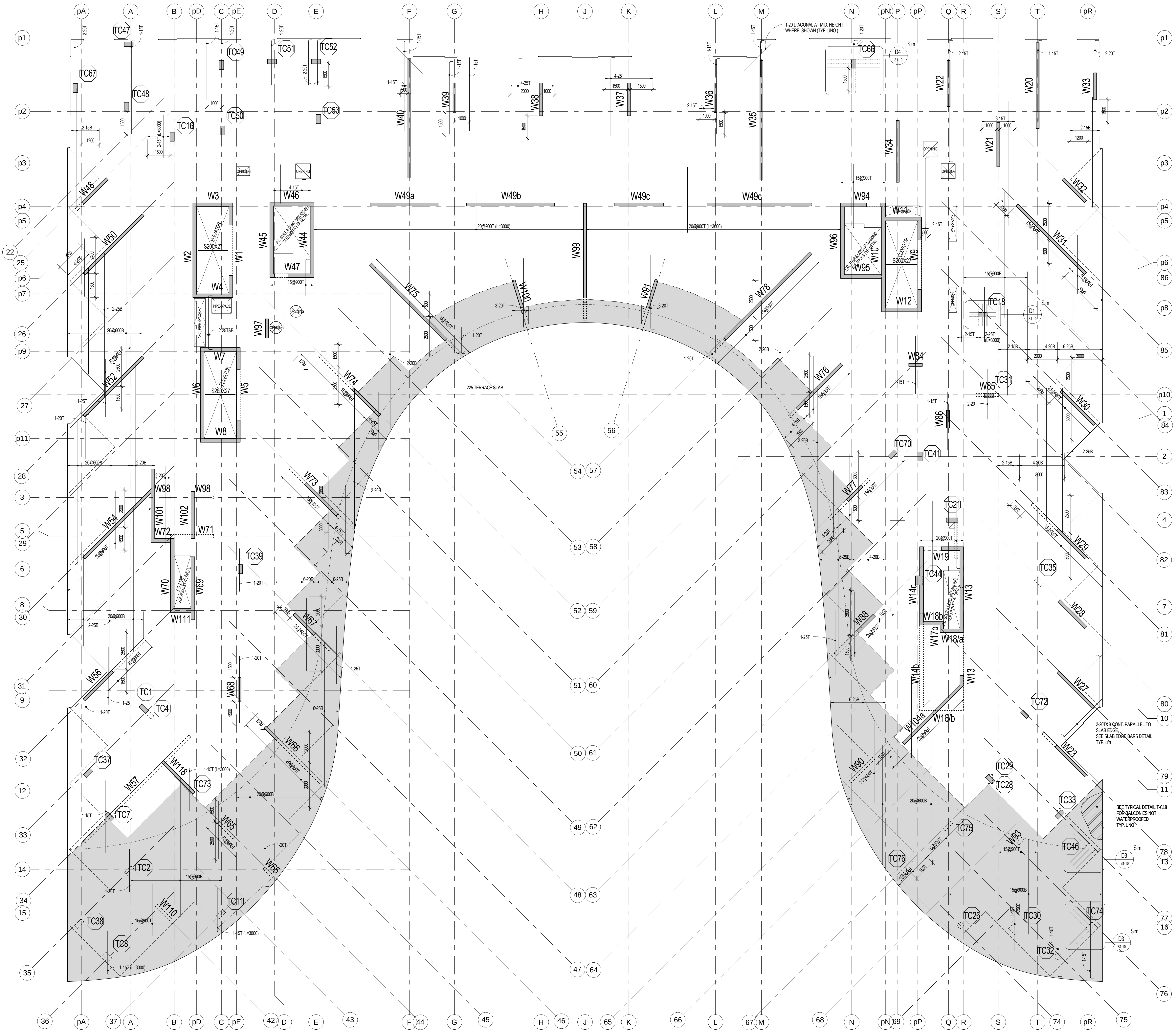
Project
Hines TRIDEL
AQUAVISTA
Block 3 - R3 & R4
Merchant's Wharf
Toronto, ON

As indicated
D/C: JAB/BS
Checked by: JAB/BS
Project No.: 20140031
Date: AUG. 28, 2015
Drawing No.: S1-17

LEVEL 11 FRAMING PLAN - WITH BUL AND TLL
1:100



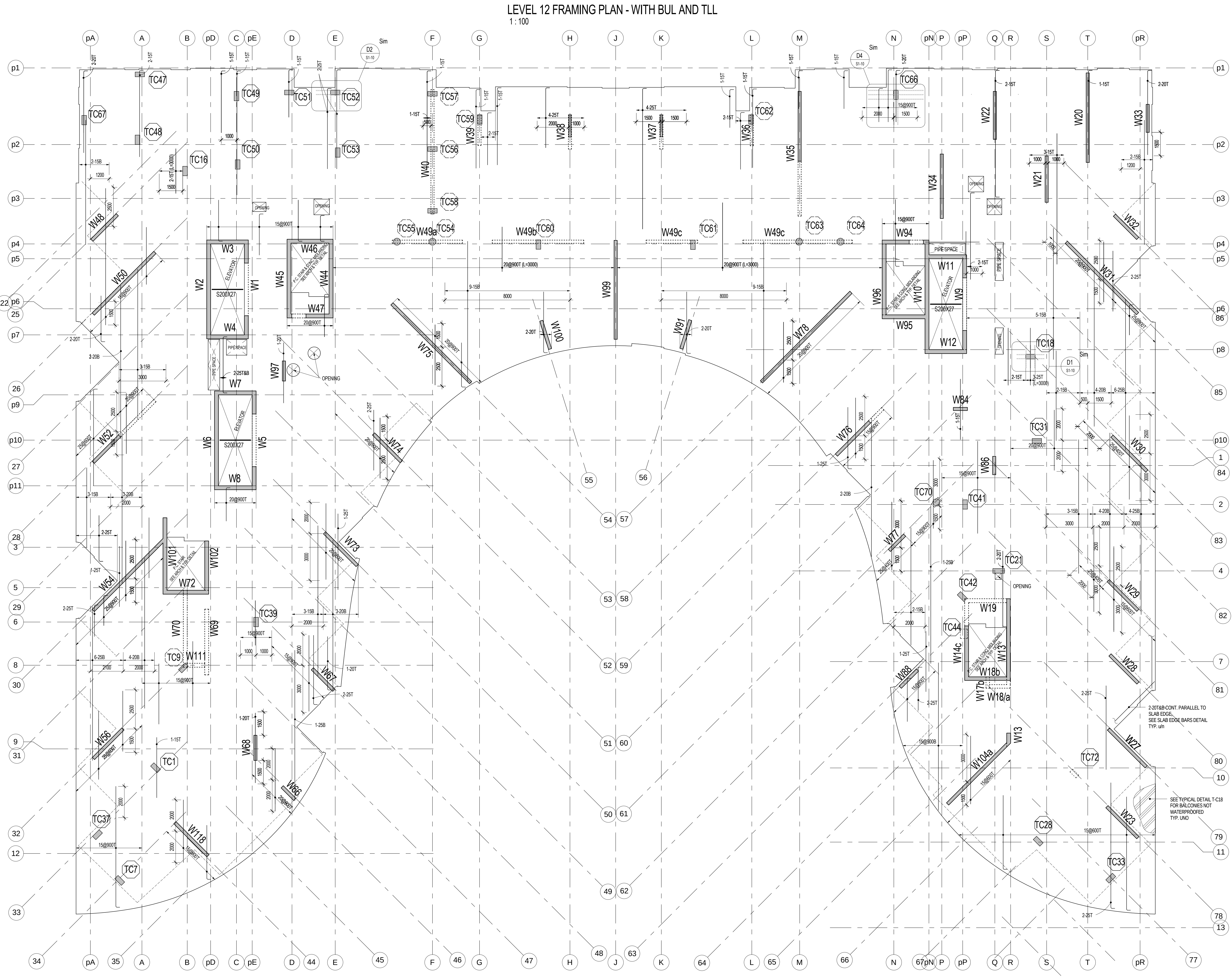
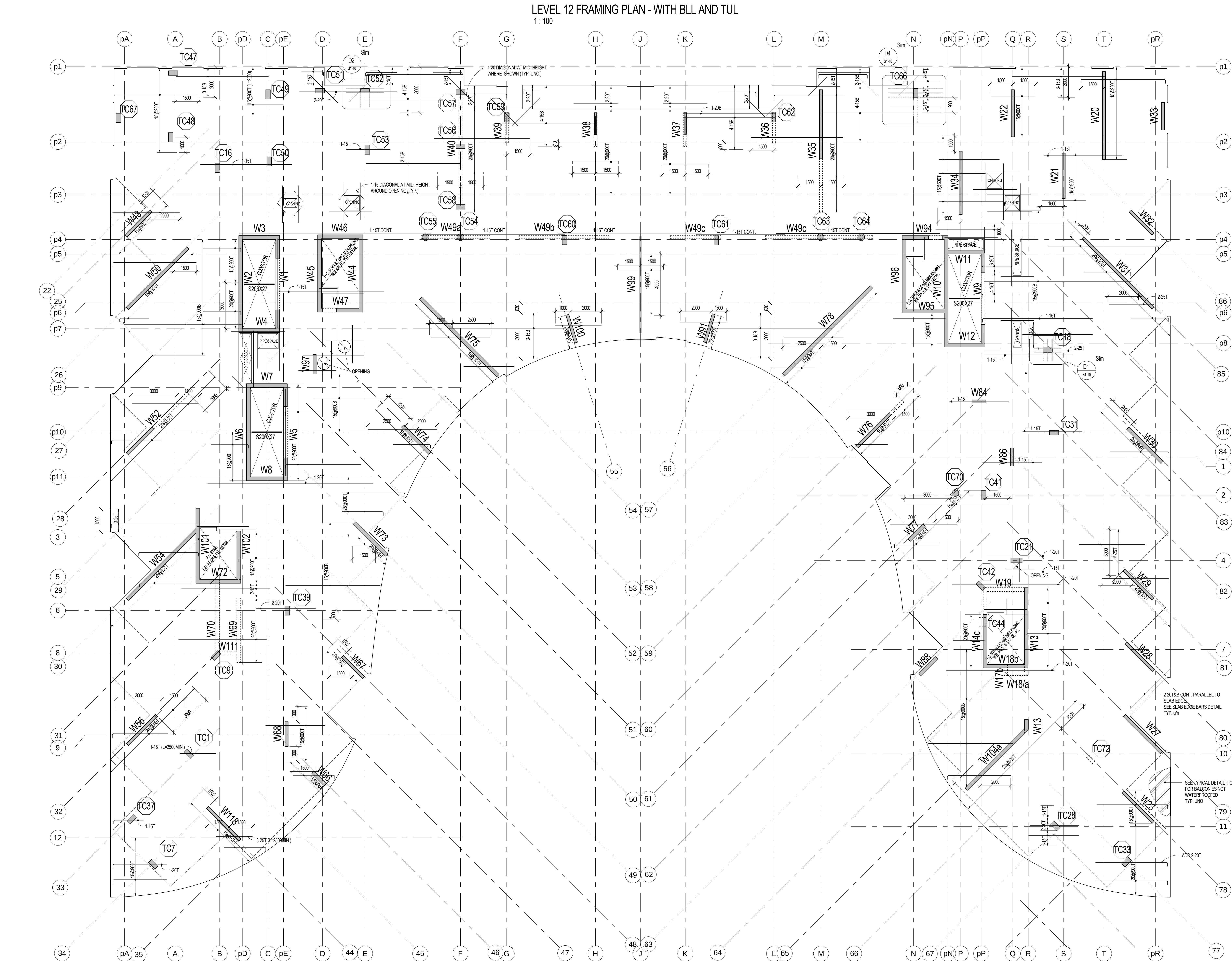
LEVEL 11 FRAMING PLAN WITH BLL AND TUL
1:100



SLAB EDGE BARS DETAIL

1:10

- NOTES:
- TOP OF STRUCTURAL SLAB TO BE 50 mm BELOW FINISHED FLOOR DATUM ELEVATION EXCEPT AS CROSSED AND NOTED. SEE ARCHITECTURAL DRAWINGS FOR DATUM ELEVATION.
 - THE STRUCTURAL SLAB HAS BEEN DESIGNED FOR THE FOLLOWING LIVE LOADS (LL) AND SUPERIMPOSED DEAD LOADS (DL) IN ACCORDANCE TO THE SLAB WEIGHT.
 - INCLUDES ALLOWANCE FOR SLABS AND ROOFING MATERIALS.
 - APPROVAL MUST BE OBTAINED FROM ENGINEER FOR ALL OPENINGS OTHER THAN THOSE SHOWN ON PLAN.
 - THE PROJECT SUPERINTENDENT MUST CONTACT THIS OFFICE 24 HOURS PRIOR TO PLACING STRUCTURAL CONCRETE FOR A REVIEW OF PREPARATIONS. SEE ALSO TYPICAL NOTES AND DETAILS.
 - SEE BEAM AND COLUMN SCHEDULES, WALL ELEVATIONS.
 - PROVIDE CONTIGUOUS TEMPERATURE STEEL TOP AND BOTTOM HOOKED AT EDGE OF SLAB AND OPENINGS IN ADDITION TO REINFORCEMENT SHOWN ON PLAN.
 - PROVIDE TLL FOR ALL SLAB REINFORCEMENT.
 - ADD 2-TIER CONT. AT PERIMETER BEND BARS TO SUIT SLAB EDGE. SEE SLAB EDGE BARS DETAIL.
- SEE PLAN FOR ADDITIONAL REINFORCEMENT
- SEE PLAN AND NOTES FOR SLAB REINF. TYP. UN.
- PROVIDE 2-TIER CONT. BARS PARALLEL TO SLAB EDGE
- | REINFORCEMENT PLACEMENT DIAGRAM | SLAB | TERACE SLAB | TERACE SLAB | TERACE SLAB |
|---------------------------------|-------------------|-------------------|-------------------|-------------------|
| 200 MM UN | 200 MM UN | 200 MM UN | 200 MM UN | 200 MM UN |
| CONCRETE STRENGTH | CONCRETE STRENGTH | CONCRETE STRENGTH | CONCRETE STRENGTH | CONCRETE STRENGTH |
| 25 MPa | 25 MPa | 25 MPa | 25 MPa | 25 MPa |
| 150-400 TAB EN | 150-400 TAB EN | 150-400 TAB EN | 150-400 TAB EN | 150-400 TAB EN |
- | REINFORCEMENT PLACEMENT DIAGRAM | SLAB | TERACE SLAB | TERACE SLAB | TERACE SLAB |
|---------------------------------|-------------------|-------------------|-------------------|-------------------|
| 200 MM UN | 200 MM UN | 200 MM UN | 200 MM UN | 200 MM UN |
| CONCRETE STRENGTH | CONCRETE STRENGTH | CONCRETE STRENGTH | CONCRETE STRENGTH | CONCRETE STRENGTH |
| 25 MPa | 25 MPa | 25 MPa | 25 MPa | 25 MPa |
| 150-400 TAB EN | 150-400 TAB EN | 150-400 TAB EN | 150-400 TAB EN | 150-400 TAB EN |



SLAB EDGE BARS DETAIL
1:10

- NOTES:
- TOP OF STRUCTURAL SLAB TO BE 60 mm BELOW FINISHED FLOOR DATA ELEVATION. EXCEPT AS NOTED, SEE ARCHITECTURAL DRAWINGS FOR DATA ELEVATION.
 - THE STRUCTURAL SLAB HAS BEEN DESIGNED FOR THE FOLLOWING LOADS (UNO) AND SUPERIMPOSED DEAD LOADS (SLL) IN ADDITION TO THE SELF WEIGHT:

LOAD	UNO (kPa)	SLL (kPa)
SLAB	1.5	0.5
TOP OF UPPER LAYER	1.5	0.5
TOP OF LOWER LAYER	1.5	0.5
STAIRS	1.5	0.5
BALCONIES	1.5	0.5
 - ALL SLAB ALLOWANCE FOR SLAB DEFLECTION SHALL BE 1/250 OF THE SPAN.
 - CONCRETE COVER FOR TOP AND BOTTOM BARS IN SLAB TO BE 20 mm.
 - APPROVAL MUST BE OBTAINED FROM ENGINEER FOR ALL OPENING OTHER THAN THOSE SHOWN ON PLAN.
 - THE PROJECT SUPERINTENDENT MUST CONTACT THIS OFFICE 24 HOURS PRIOR TO PLACING STRUCTURAL CONCRETE FOR A REVIEW OF PREPARATIONS.
 - SEE ALSO TYPICAL NOTES AND DETAILS.
 - SEE BEAM AND COLUMN COVERS FOR WALL ELEVATIONS.
 - PROVIDE CONTINUOUS TEMPERATURE STEEL TOP AND BOTTOM, HOOKED AT EDGE OF SLAB AND OPENINGS, IN ADDITION TO REINFORCEMENT FROM PLAN.
 - PROVIDE TLL FOR ALL SLAB REINFORCEMENT.
 - ADD 2.0% CONT. AT PERIMETER BARS TO SLAB EDGE. SEE SLAB EDGE BARS DETAIL.

4	PROGRESS SET	AUG. 28, 2015
3	BUILDING PERMIT	JULY 22, 2015
2	REVISION	
1	BUILDING PERMIT SUBMISSION	JUNE 12, 2015
1	ISSUED FOR REVIEW	MAY 01, 2015

No. Issued For Date

AQUAVISTA
AT BAYSIDE TORONTO

Drawing Title
LEVEL 12 / PH1 FLOOR
FRAMING PLAN

Project
Hines TRIDEL
AQUAVISTA
Block 3 - R3 & R4
Merchant's Wharf
Toronto, ON

As indicated

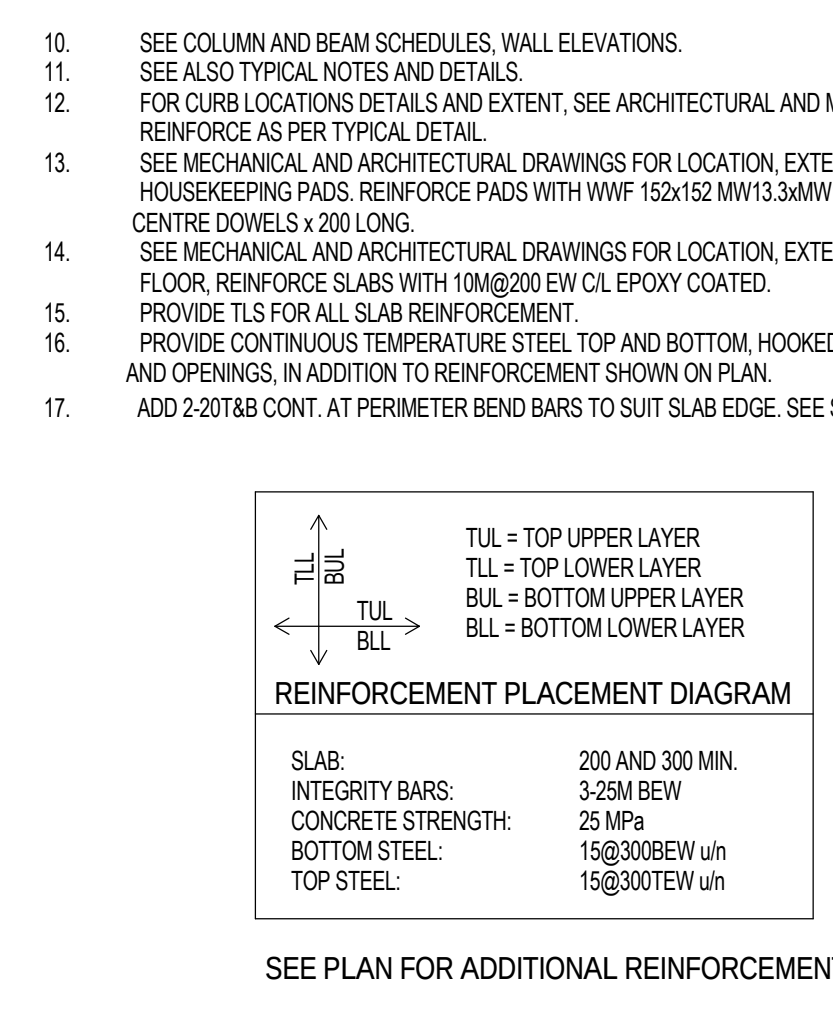
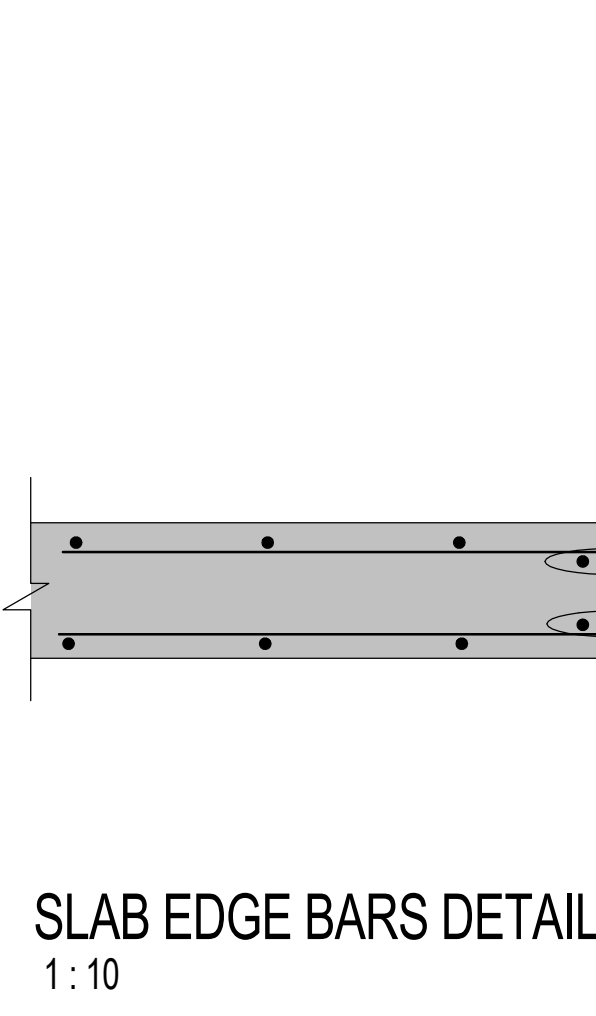
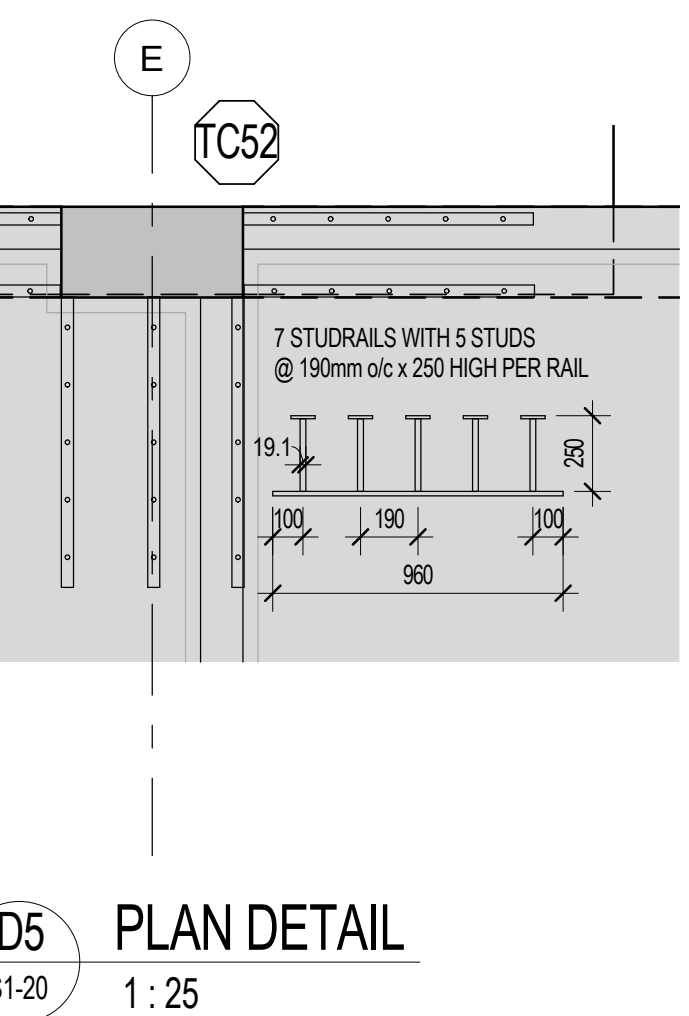
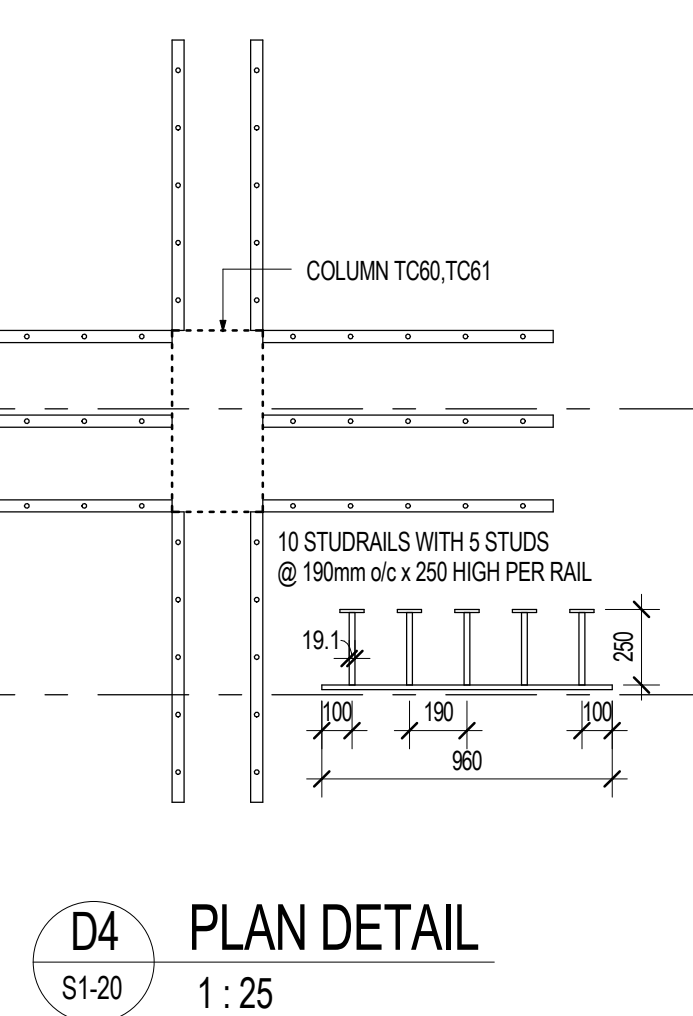
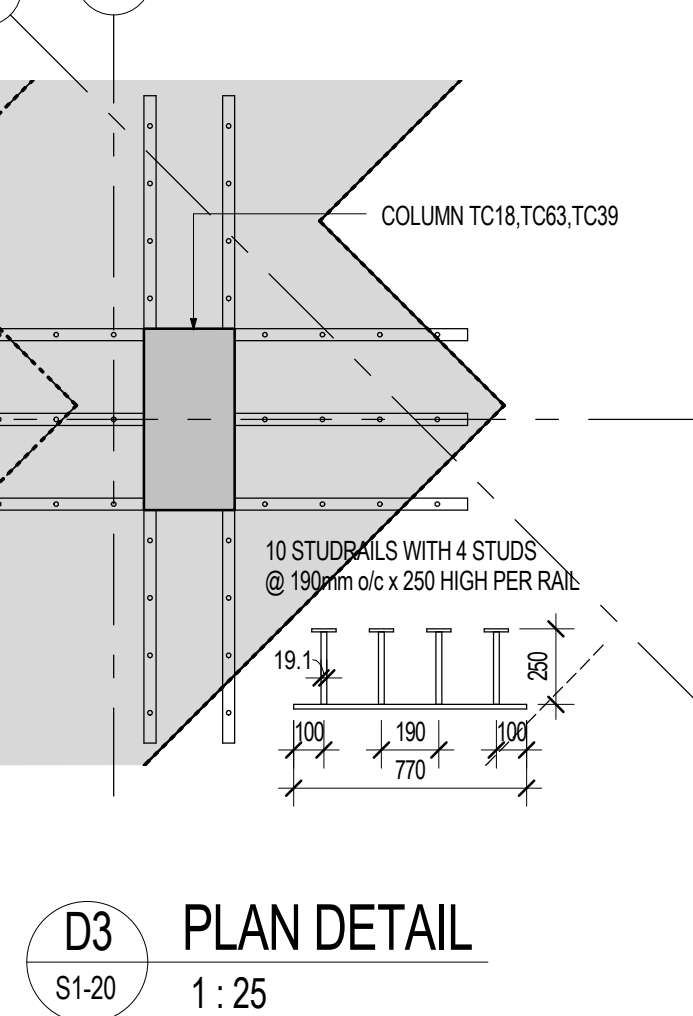
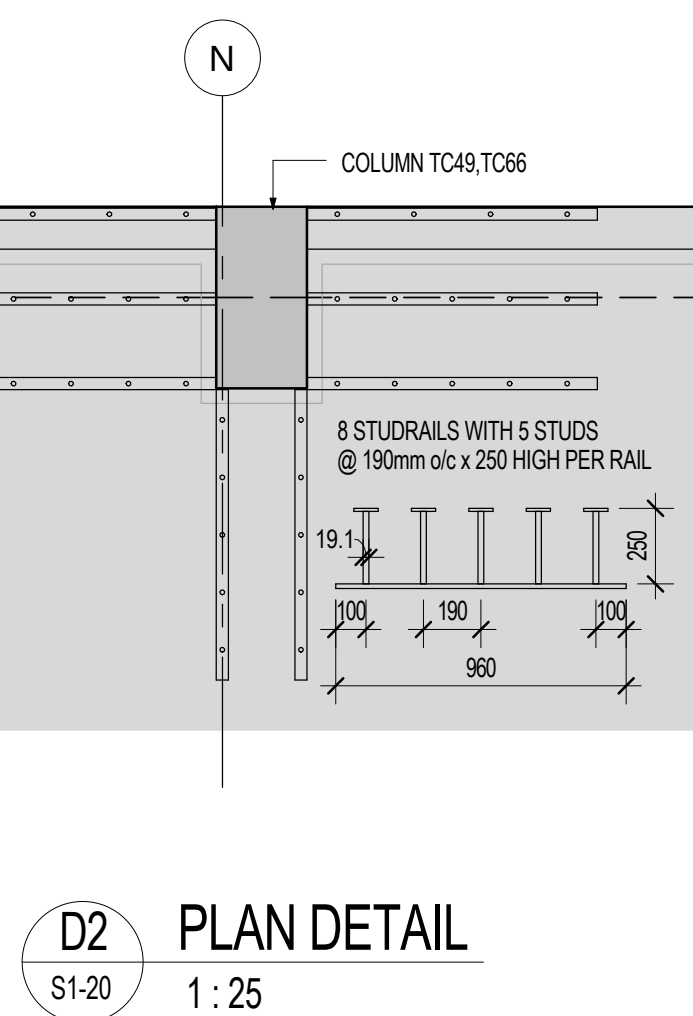
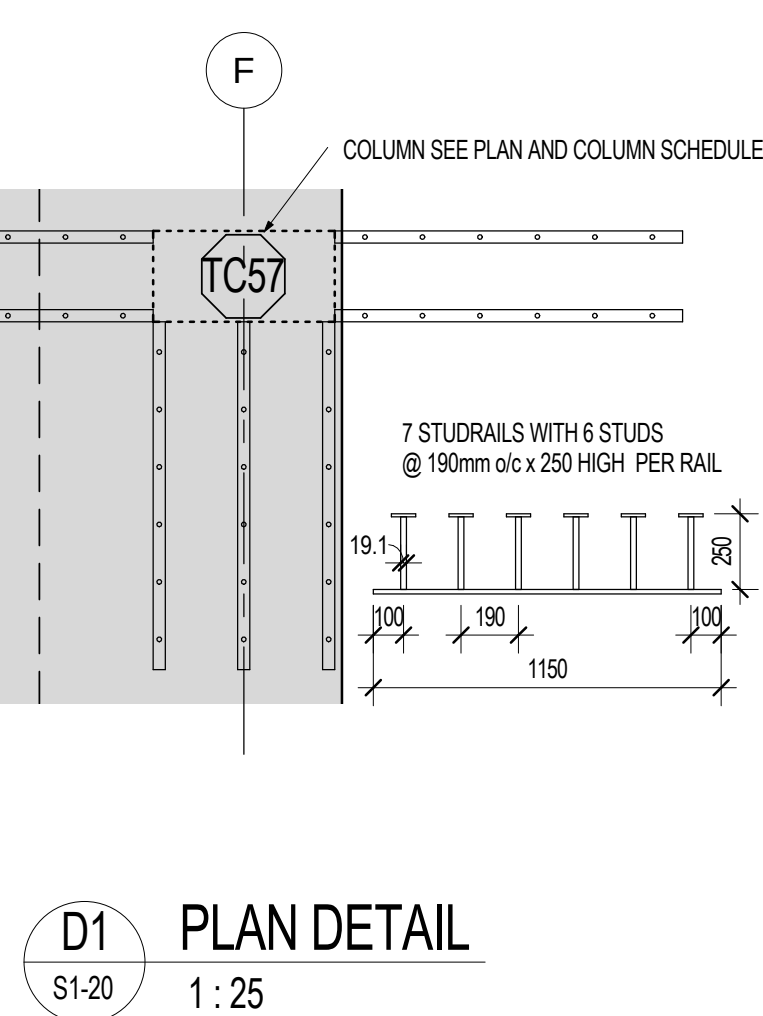
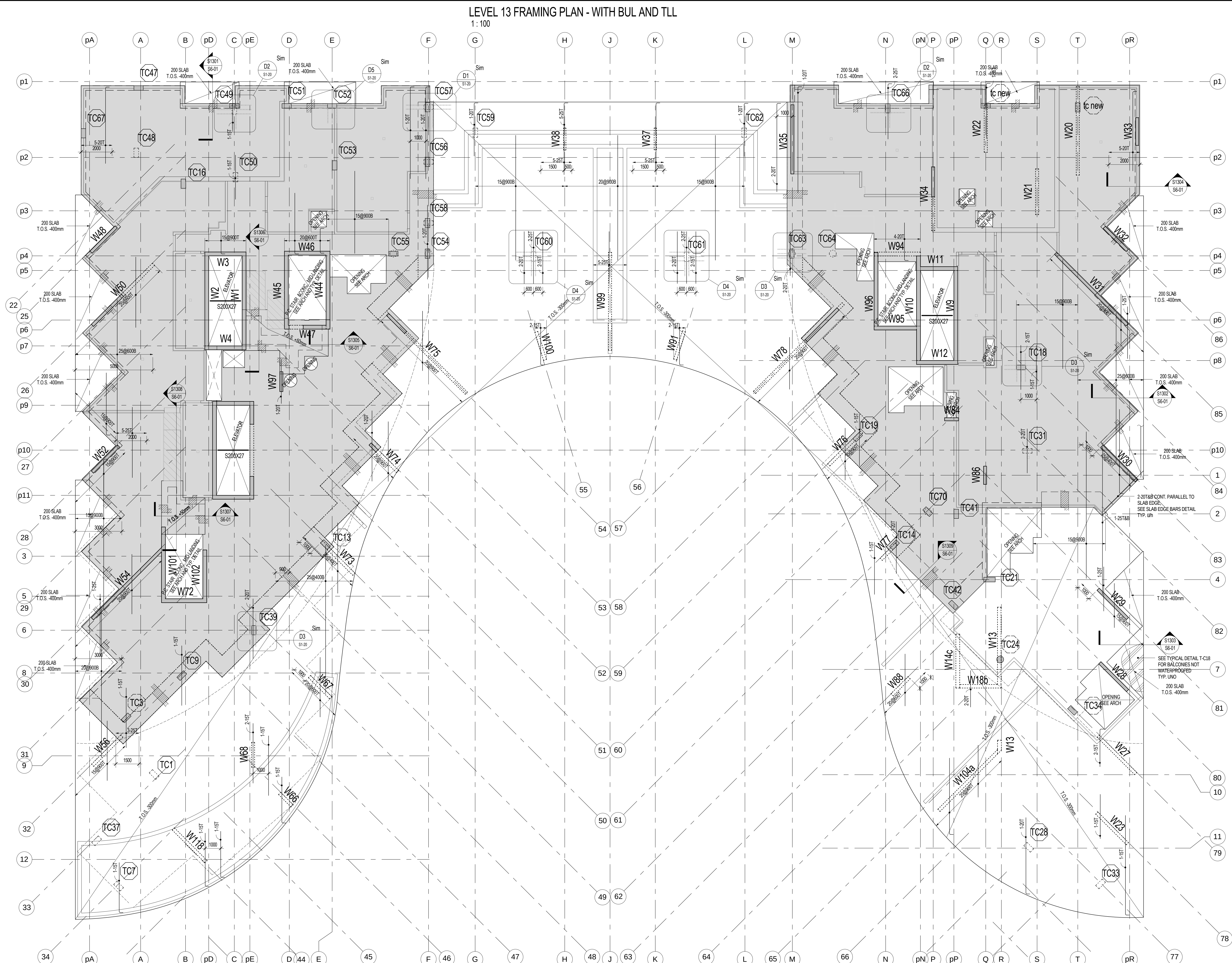
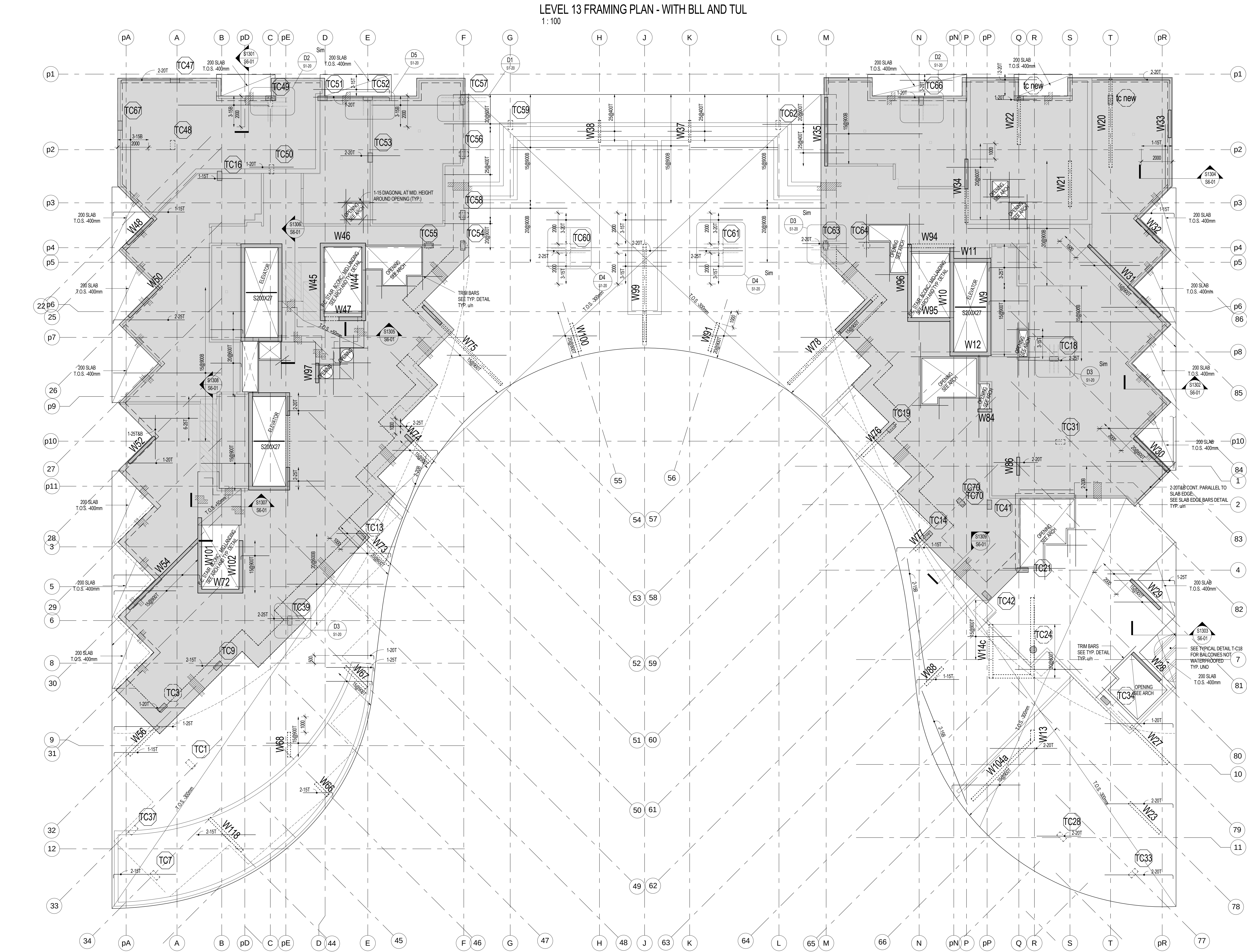
Drawn By
D/C

Checked By
IA/BBS

Project No.
20140031

Date
AUG. 28, 2015

Drawing No.
S1-19



NOTES

- TOP OF STRUCTURAL SLAB TO BE 0.0m BELOW FINISHED FLOOR DATUM ELEVATION WITHIN THE MECHANICAL ROOM AND AT SLAB LOW POINTS. TOP OF SLAB IS SLOPED TO DRAINAGE AS SHOWN ON THE ARCHITECTURAL DRAWINGS. SEE ARCHITECTURAL DRAWINGS FOR DRAINAGE ELEVATION.
- TOP OF STRUCTURAL SLAB TO BE 0.0m BELOW FINISHED FLOOR DATUM ELEVATION WITHIN THE MECHANICAL ROOM AND AT SLAB HIGH POINTS. TOP OF SLAB IS SLOPED TO DRAINAGE AS SHOWN ON THE ARCHITECTURAL DRAWINGS. SEE ARCHITECTURAL DRAWINGS FOR DRAINAGE ELEVATION.
- ROOF DRAINAGE SLOPES ARE TO BE ADVISED BY SLOPING THE TOP OF THE SLAB. NOTE THAT THE SLOPE OF THE SLAB IS 1%.
- THE STRUCTURAL SLAB HAS BEEN DESIGNED FOR THE FOLLOWING LIVE LOADS (ALL SUPERIMPOSED DEAD LOADS (DL) AND SNOW LOADS (S) IN ADDITION TO THE SELF WEIGHT):

INTERIOR MECHANICAL, PERISTYLE	TL	TL
STAIRS/HALLWAY	4.8 kPa	4.8 kPa
ROOF AREA	1.5 kPa	1.5 kPa
AMENITY AREA	4.8 kPa	4.8 kPa
GREEN ROOF	1.5 kPa	1.5 kPa
PLANTERS	4.8 kPa	4.8 kPa
MEDICINE	1.5 kPa	1.5 kPa

* INCLUDES ALLOWANCE FOR SLOPES AND ROOFING MATERIALS
* AN ALLOWANCE FOR SNOW LOAD OF 1.2 kPa HAS BEEN CONSIDERED
* SEE REINFORCING ADDITIONAL SNOWLOAD

- CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH AT 28 DAYS OF 28MPa. REFER ALSO TO TALL SCHEDULE.
- CONCRETE COVER FOR TOP AND BOTTOM BARS IN SLAB EDGE TO BE 25mm.
- APPROPRIATE REINFORCEMENT MUST BE OBTAINED FROM ENGINEER FOR ALL OPENINGS OTHER THAN THOSE SHOWN ON PLAN.
- THE PROJECT SUPERINTENDENT MUST CONTACT THIS OFFICE 24 HOURS PRIOR TO PLACING STRUCTURAL CONCRETE FOR A REVIEW OF PREPARATIONS.
- SEE TYPICAL DETAIL DRAWING FOR UNITS IN NON-LOAD BEARING BLOCK WALLS.

Contractor Must Check and Verify All Dimensions On The Job.
Do Not Scale The Drawings.
All Drawings, Specifications And Related Documents Are The Copyright Of The Issuer And Are Not To Be Reproduced Without The Issuer's Written Permission.
Reproduction Of Drawings, Specifications And Related Documents In Any Form Is Prohibited Without The Issuer's Written Permission.
This Drawing Is Not To Be Used For Construction Until Signed By The Architect.
Date: AUG. 28, 2015 AUG. 28, 2015

stephenson
ENGINEERING
2550 Kennedy Park Ave. Suite 100
Toronto, ON M2J 5A9 | Tel: (416) 435-9700
www.stephenson-eng.com | info@stephenson-eng.com

4	PROGRESS SET	AUG. 28, 2015
3	BUILDING PERMIT	JULY 22, 2015
2	BUILDING PERMIT SUBMISSION	JUNE 12, 2015
1	ISSUED FOR REVIEW	MAY 01, 2015

NO ISSUED FOR DATE

AQUAVISTA
AT BAYSIDE TORONTO

Project
LEVEL 13/PH2 MECH. FLOOR FRAMING PLAN

Project
Hines TRIDEL AQUAVISTA
Block 3 - R3 & R4
Merchant's Wharf
Toronto, ON

As indicated
Drawn by
IA/BBS
Checked by
IA/BBS
20140031
Project No.
AUG. 28, 2015
Date
S1-20
Drawing No.

1:100

Contractor Must Check And Verify All Dimensions On The Job.
Do Not Just Scale The Drawings.

All Drawings, Specifications And Related Documents Are The Property Of Stephenson Engineering Limited. All Copyright In The Contents And Must Be Returned Upon Request.
Reproduction Of Drawings, Specifications And Related Documents,
In Part Or Whole Is Forbidden Without The Archtects Written Permission.

The Drawing Is Not To Be Used For Construction Until Signed By The Architect.

Date:

AUG. 28, 2015

AUG. 28, 2015

 **stephenson**
ENGINEERING

3550 Victoria Park Ave., Suite 602
Toronto ON M2J 5S8 | Tel: (416) 425-9970
www.stephensone-eng.com | info@stephensone-eng.com

Technical drawings of three L-shaped floor plates, each showing dimensions and internal layout.

- TQ21 L2 TD L7:** Overall width 780, overall height 1500. Internal width 650, internal height 1200. A 36-20V EF 1000X0 TES 200W light fixture is shown in the corner. A dimension of 200 is indicated for the inner corner.
- TQ21 L3 TD L10:** Overall width 780, overall height 1650. Internal width 650, internal height 1350. A 36-20V EF 1000X0 TES 200W light fixture is shown in the corner. A dimension of 200 is indicated for the inner corner.
- TQ21 L1 TD L11:** Overall width 780, overall height 2700. Internal width 650, internal height 2400. A 48-20V EF 1000X0 TES 200W light fixture is shown in the corner. A dimension of 200 is indicated for the inner corner.
- TQ21 L1 ABOVE:** Overall width 780, overall height 300. Internal width 650, internal height 270. A 16-20V EF 1000X0 TES 200W light fixture is shown in the corner.

AQUAVISTA
AT BAYSIDE TORONTO

Hines **TRIDEL**
AQUAVISTA
Block 3 - R3 & R4
Merchant's Wharf
Toronto, ON

As indicated

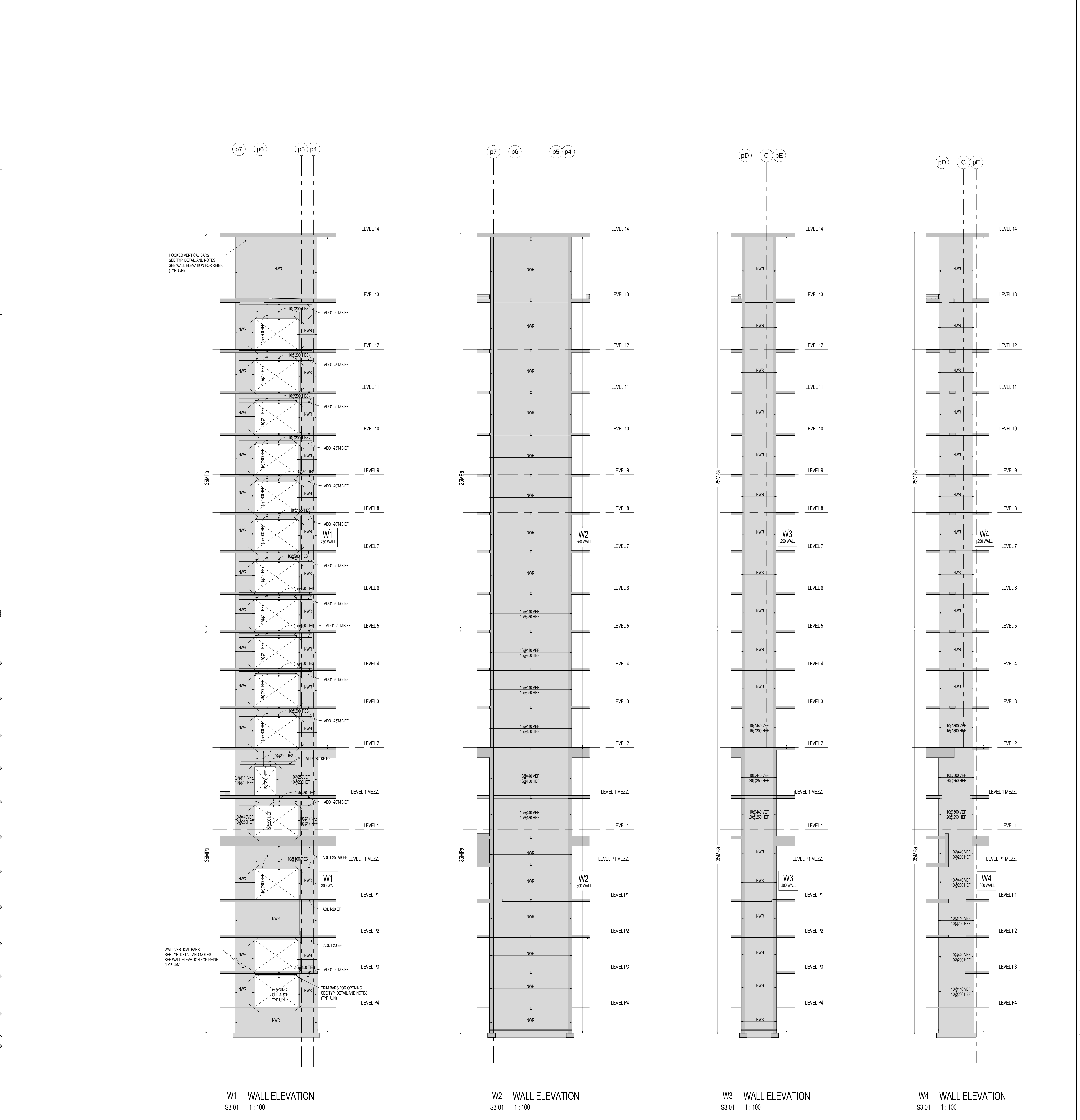
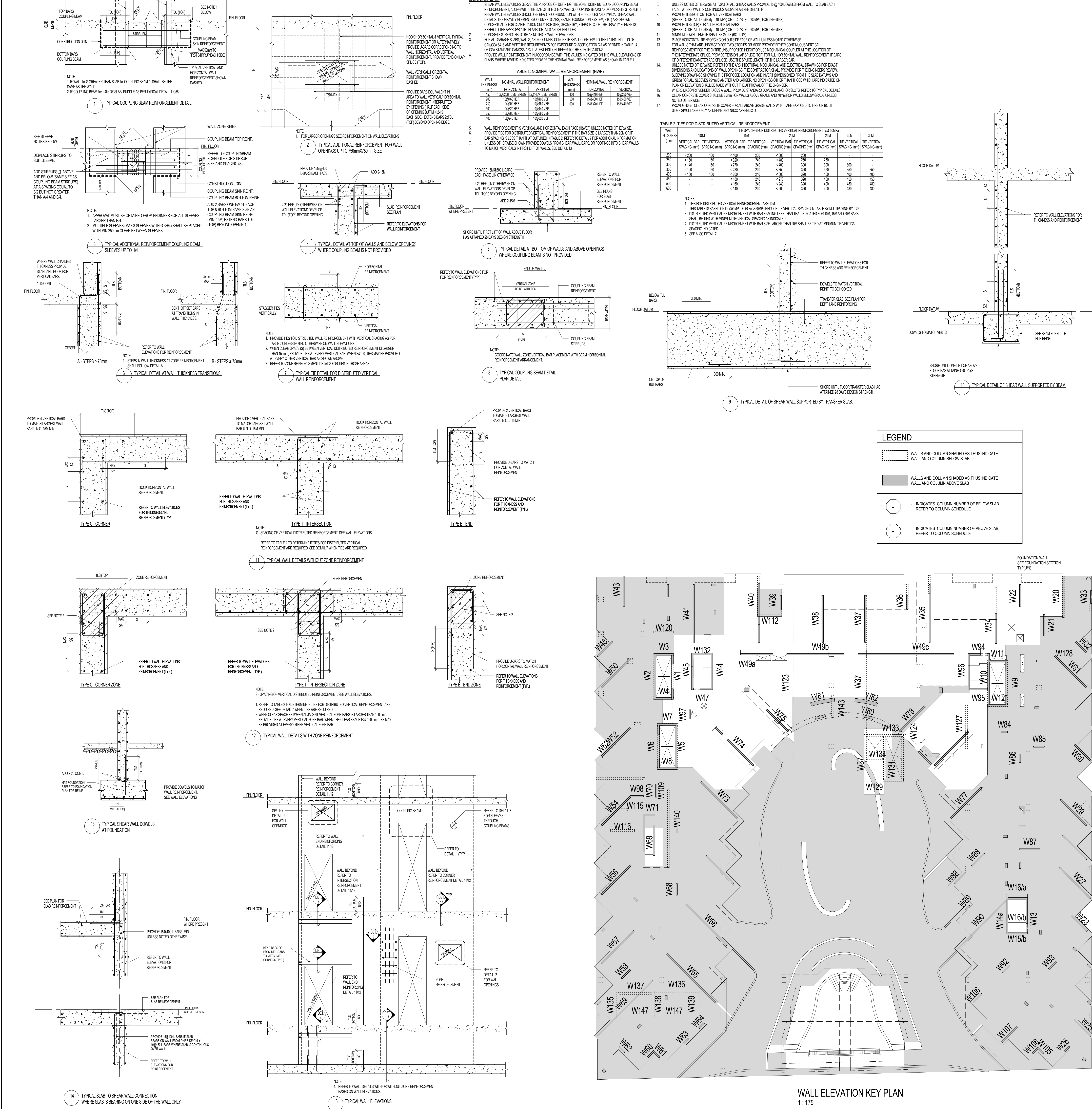
Drawn by

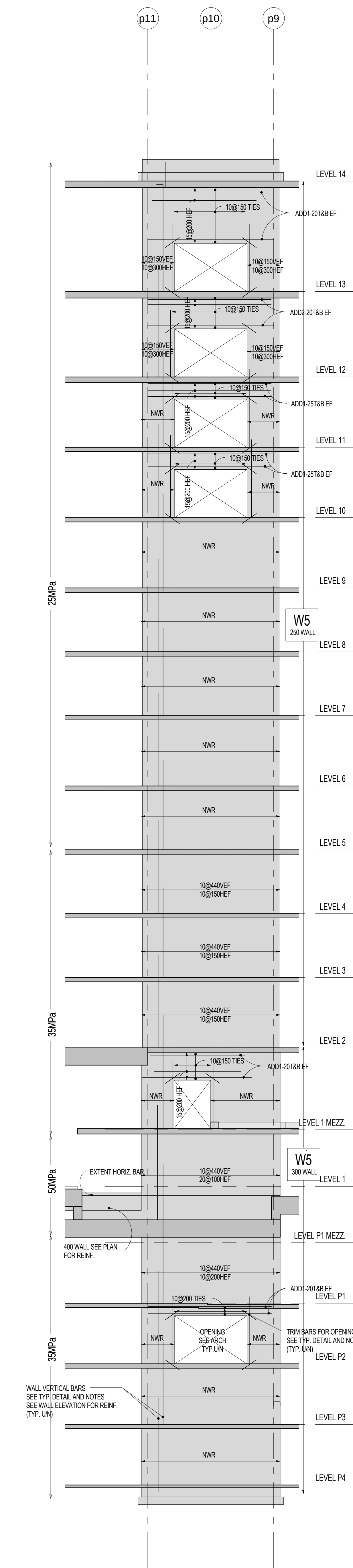
IA/BBS

20140031

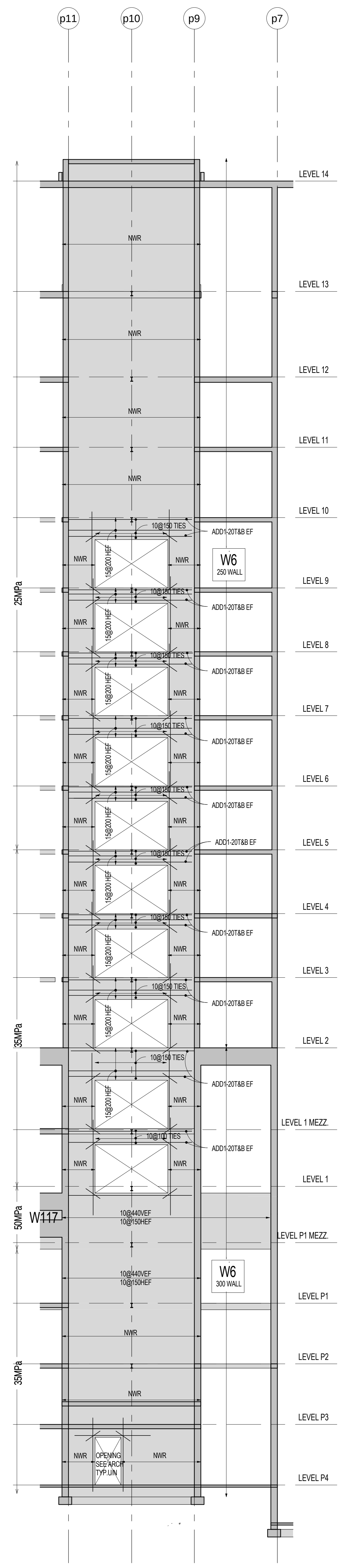
Drawing No. _____

S2-04

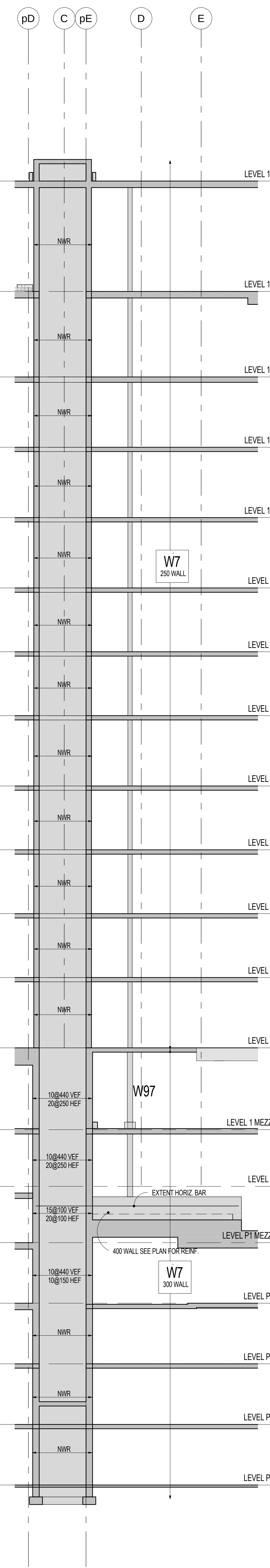




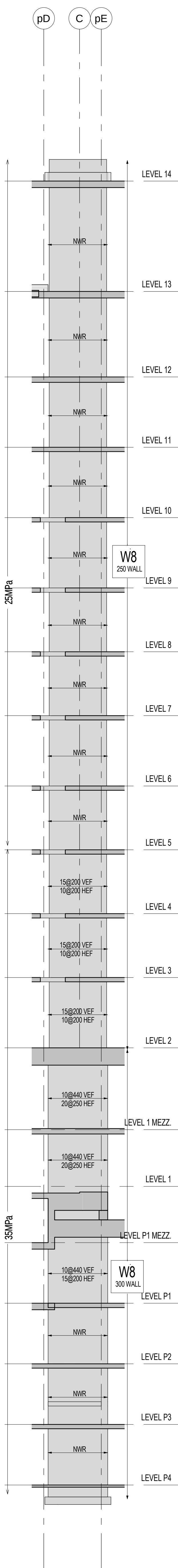
W5 WALL ELEVATION
S3-02 1:100



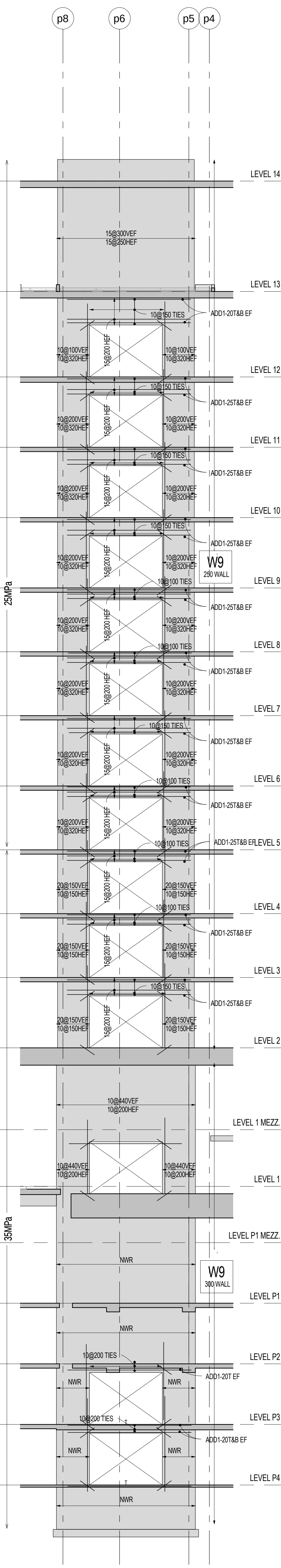
W6 WALL ELEVATION
S3-02 1:100



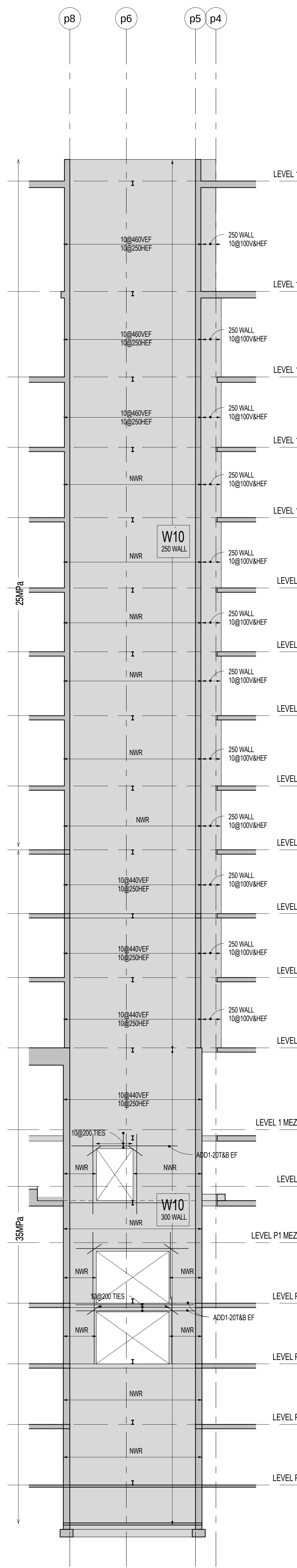
W7 WALL ELEVATION
S3-02 1:100



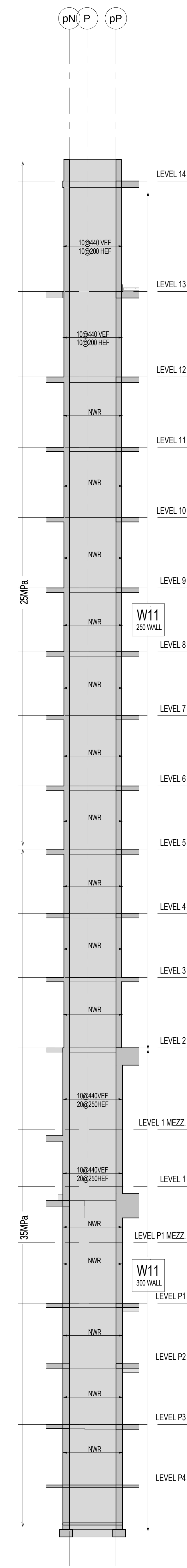
W8 WALL ELEVATION
S3-02 1:100



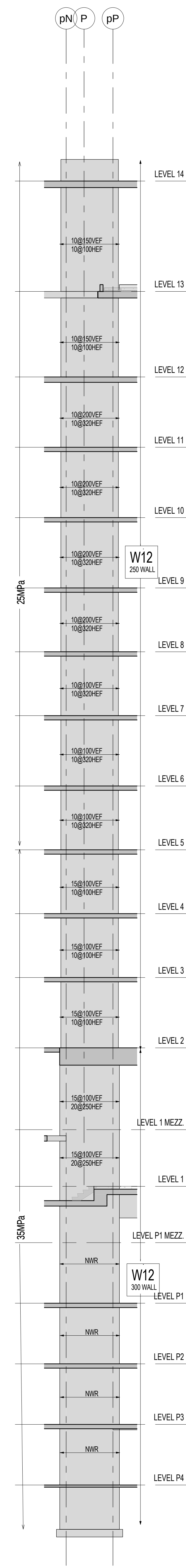
W9 WALL ELEVATION
S3-02 1:100



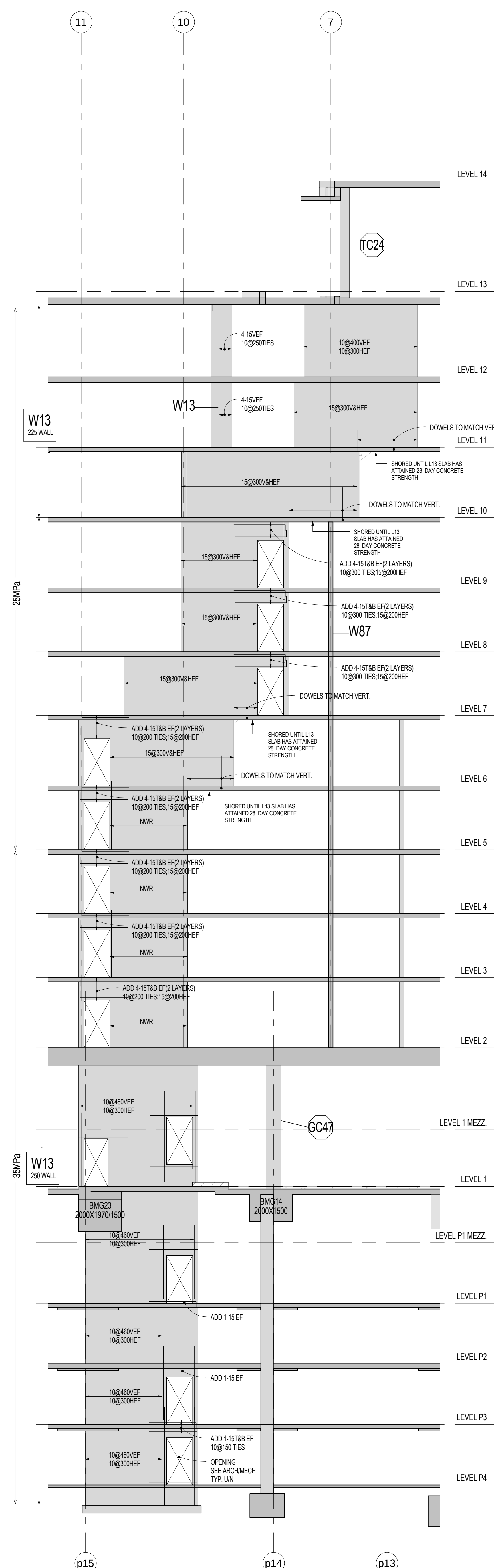
W10 WALL ELEVATION
S3-02 1:100



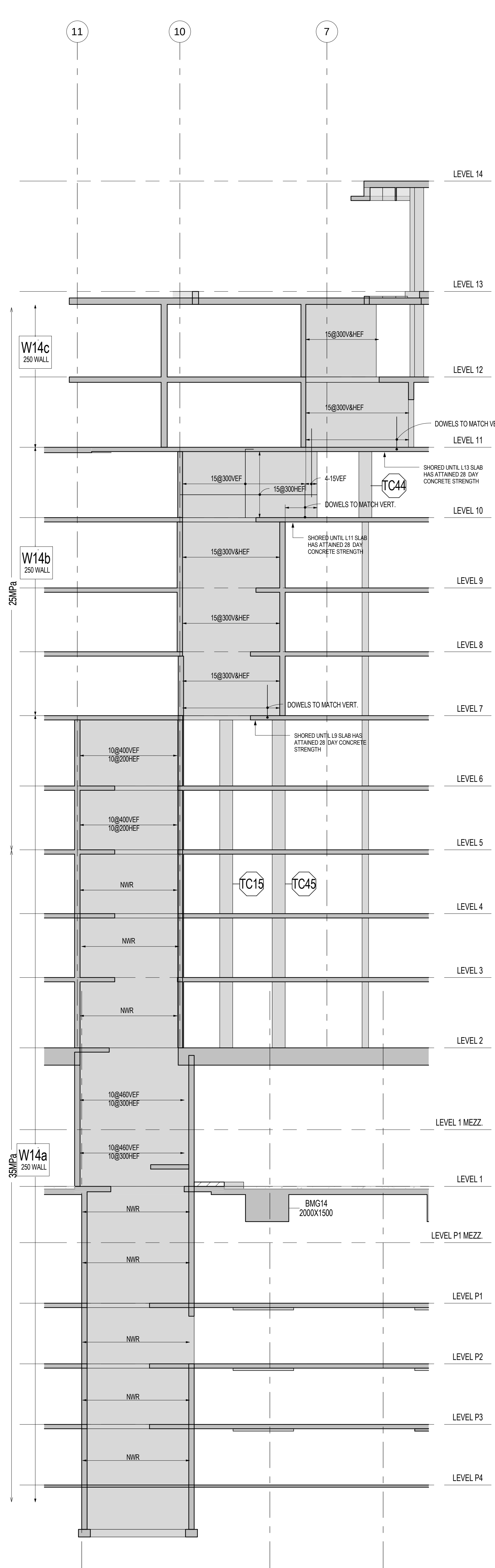
W11 WALL ELEVATION
S3-02 1:100



W12 WALL ELEVATION
S3-02 1:100

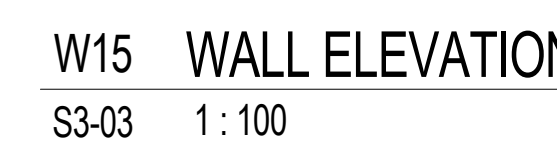
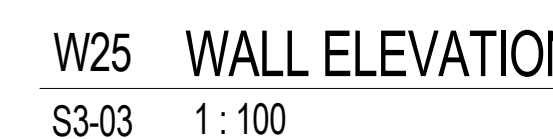
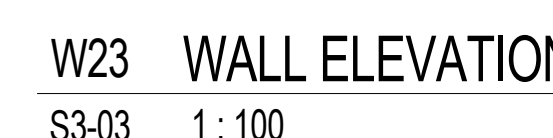


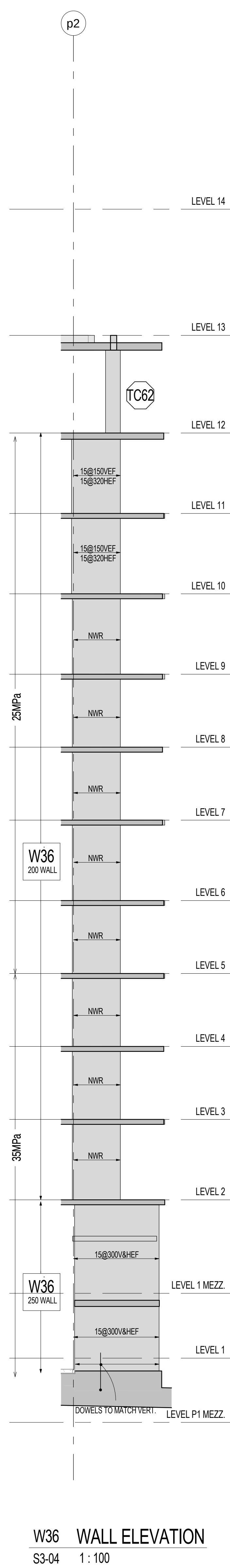
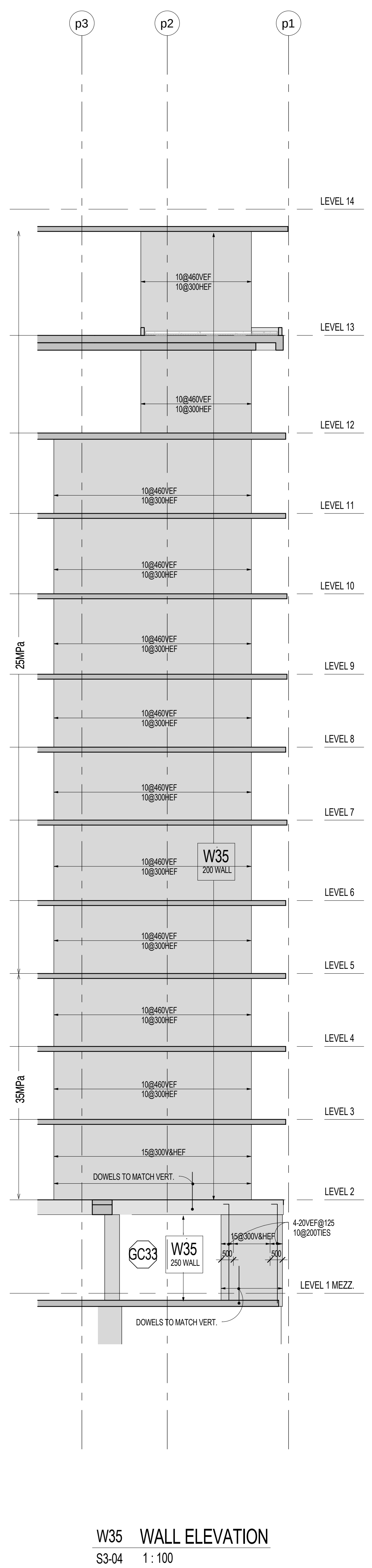
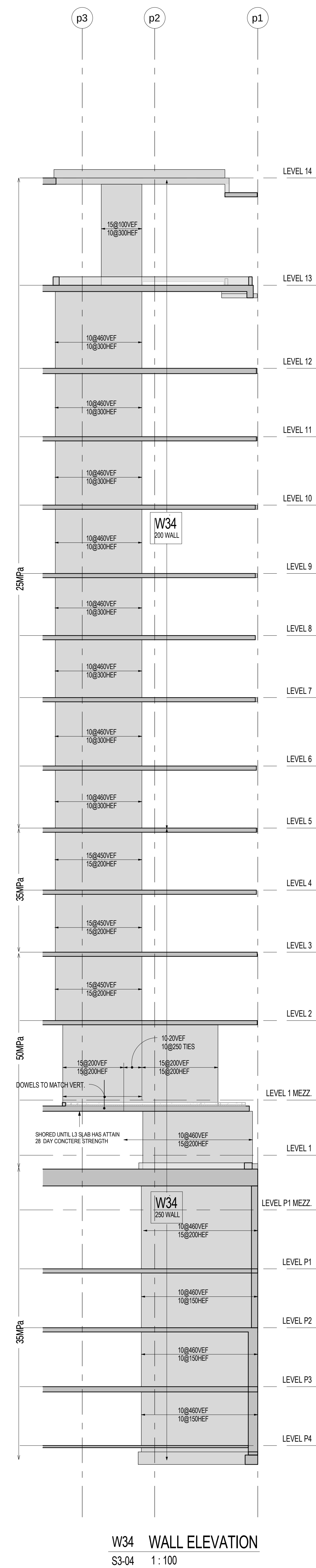
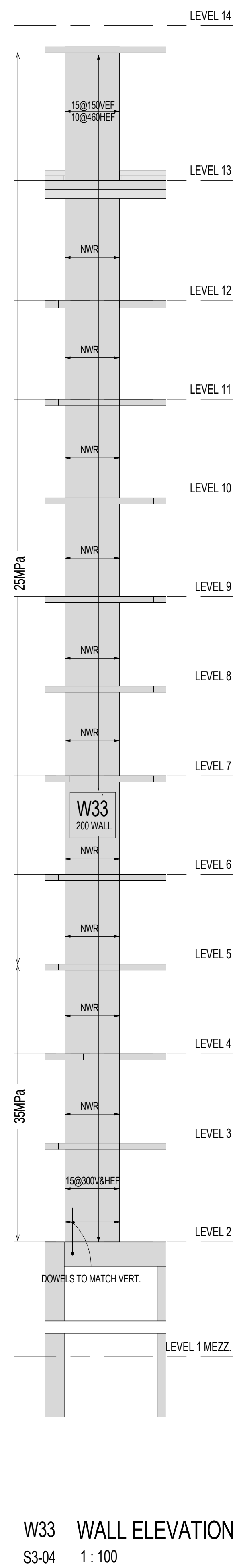
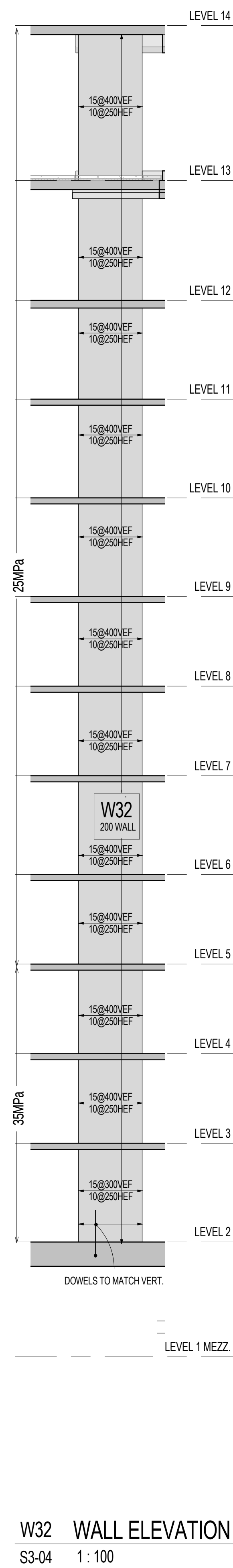
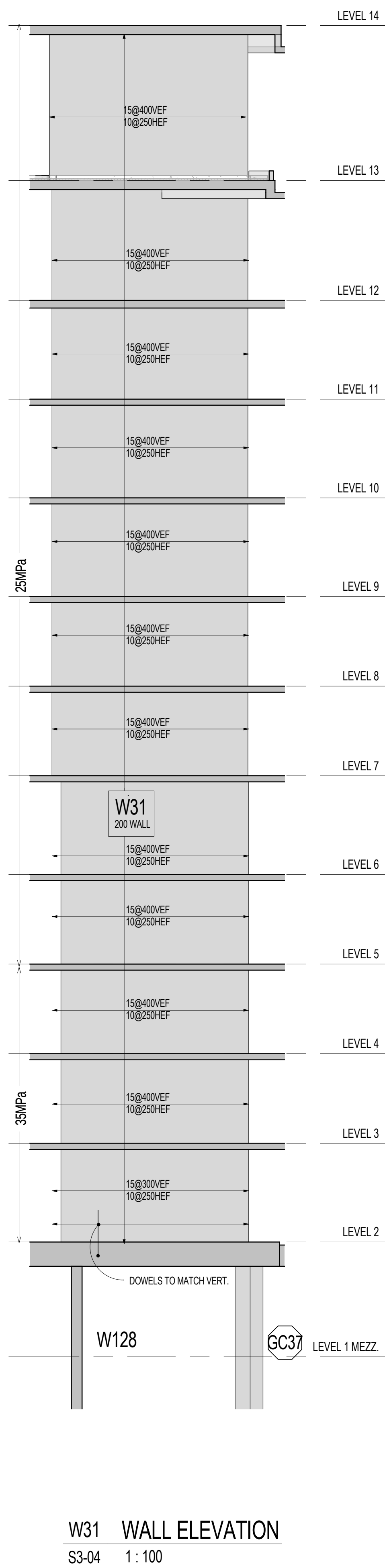
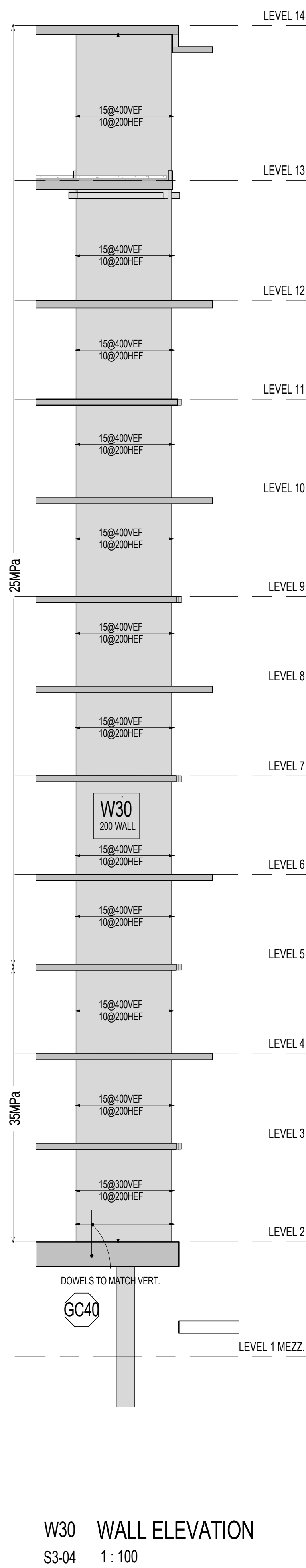
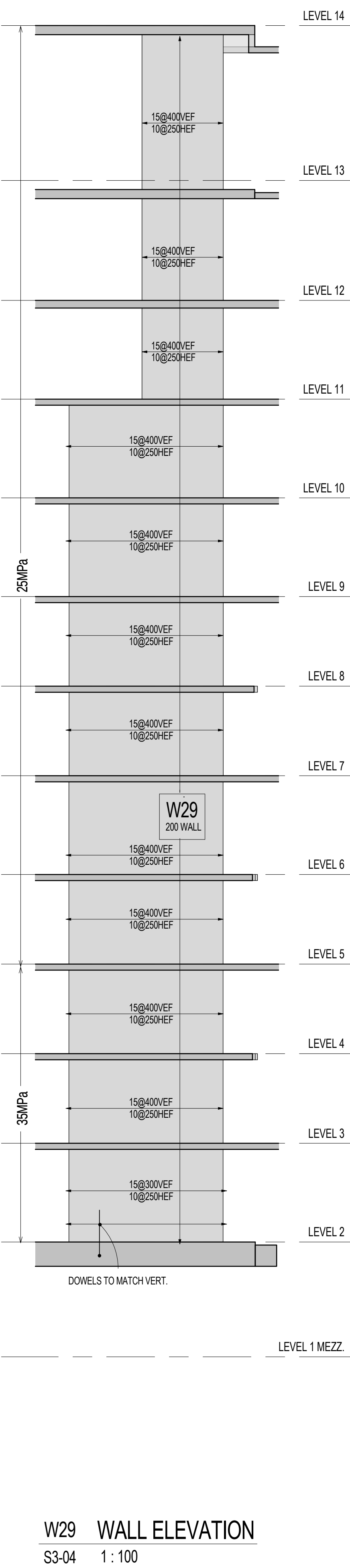
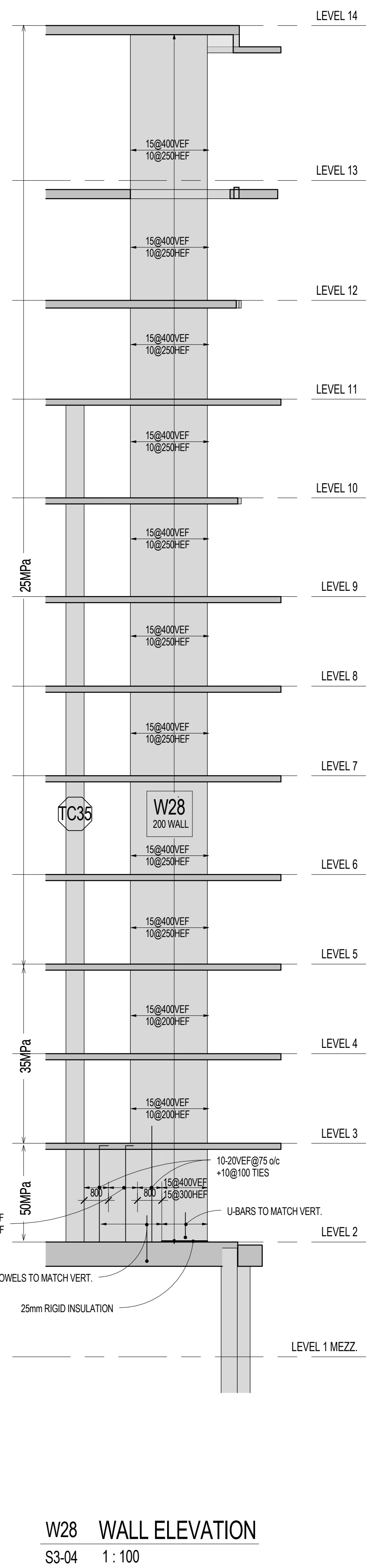
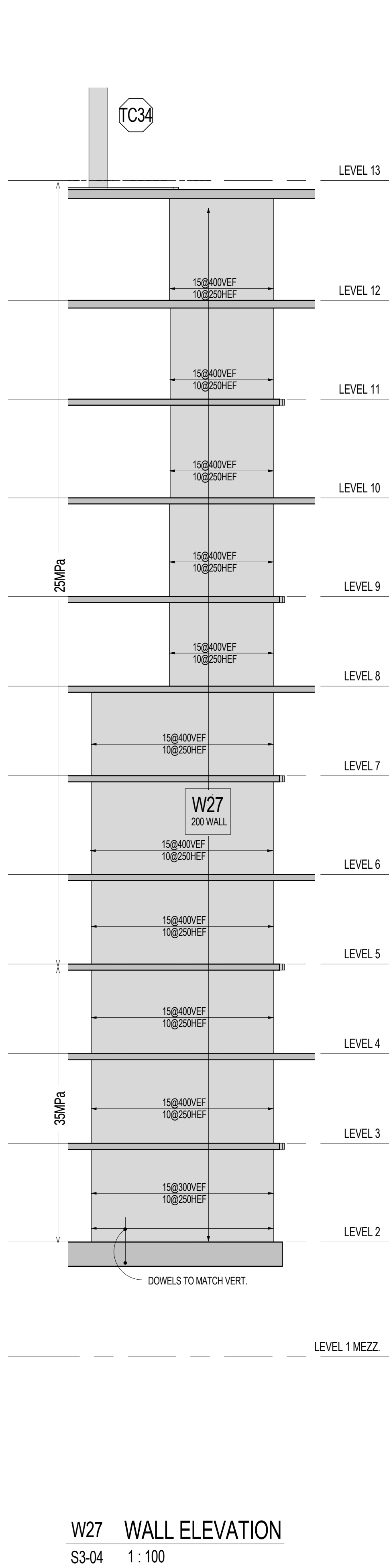
W13 WALL ELEVATION
S3-02 1:100

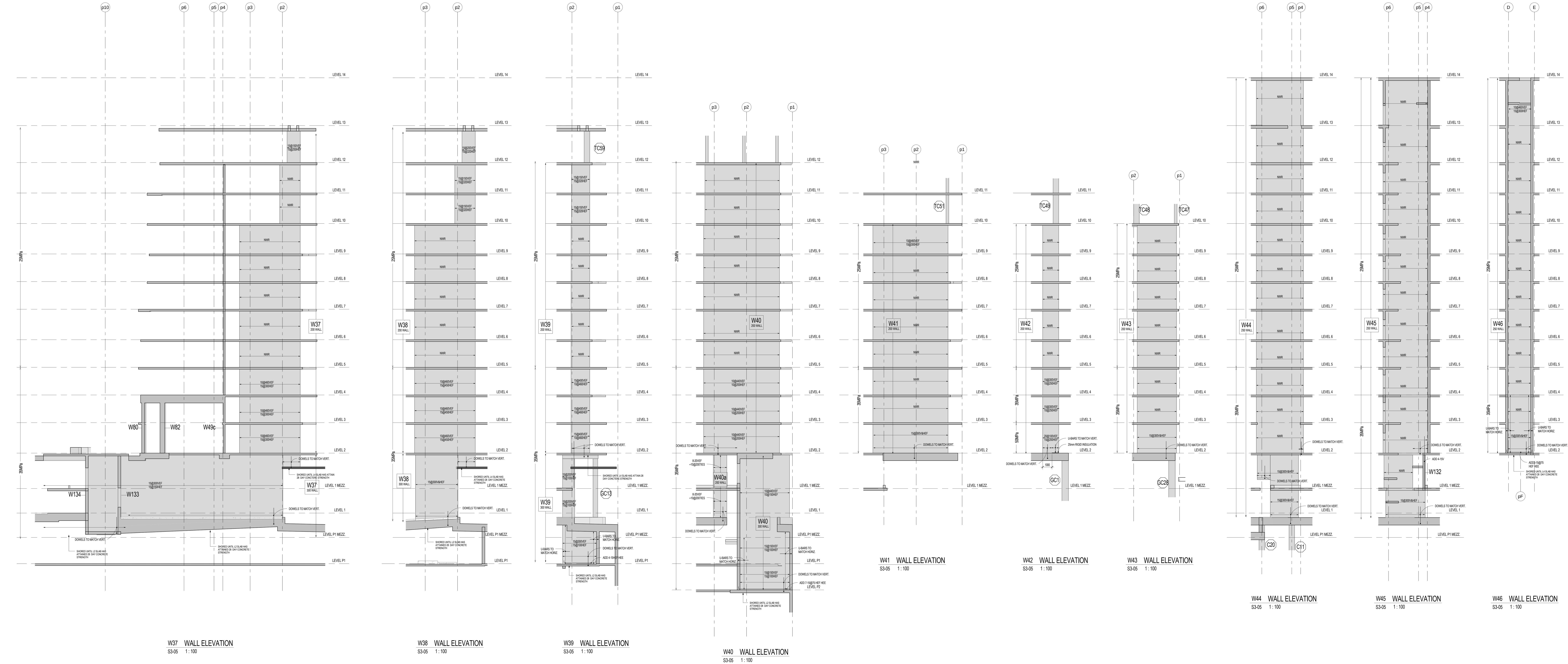


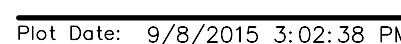
W14 WALL ELEVATION
S3-02 1:100

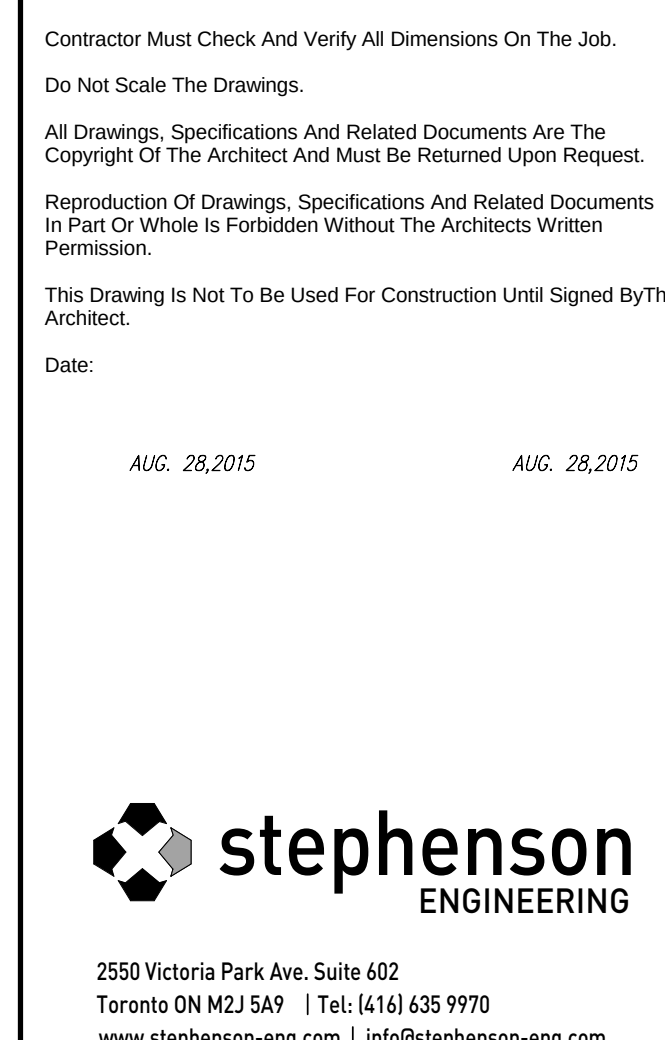
REFER TO NOTES ON SHEET S3-01

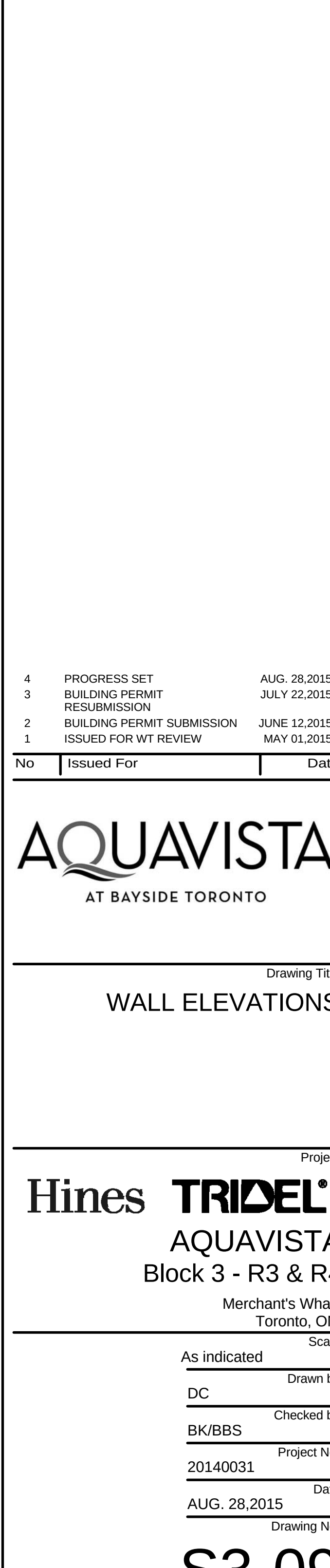
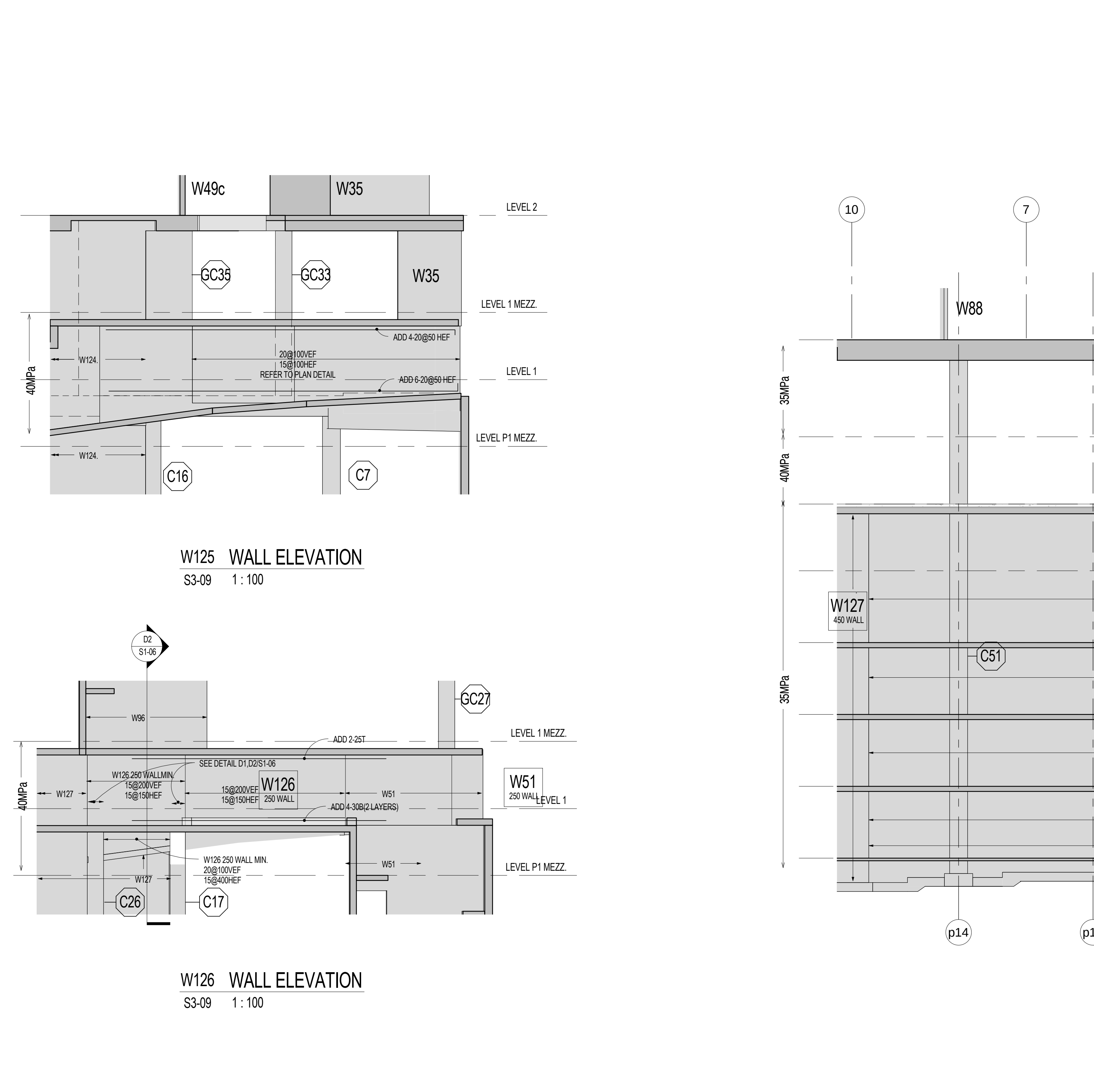
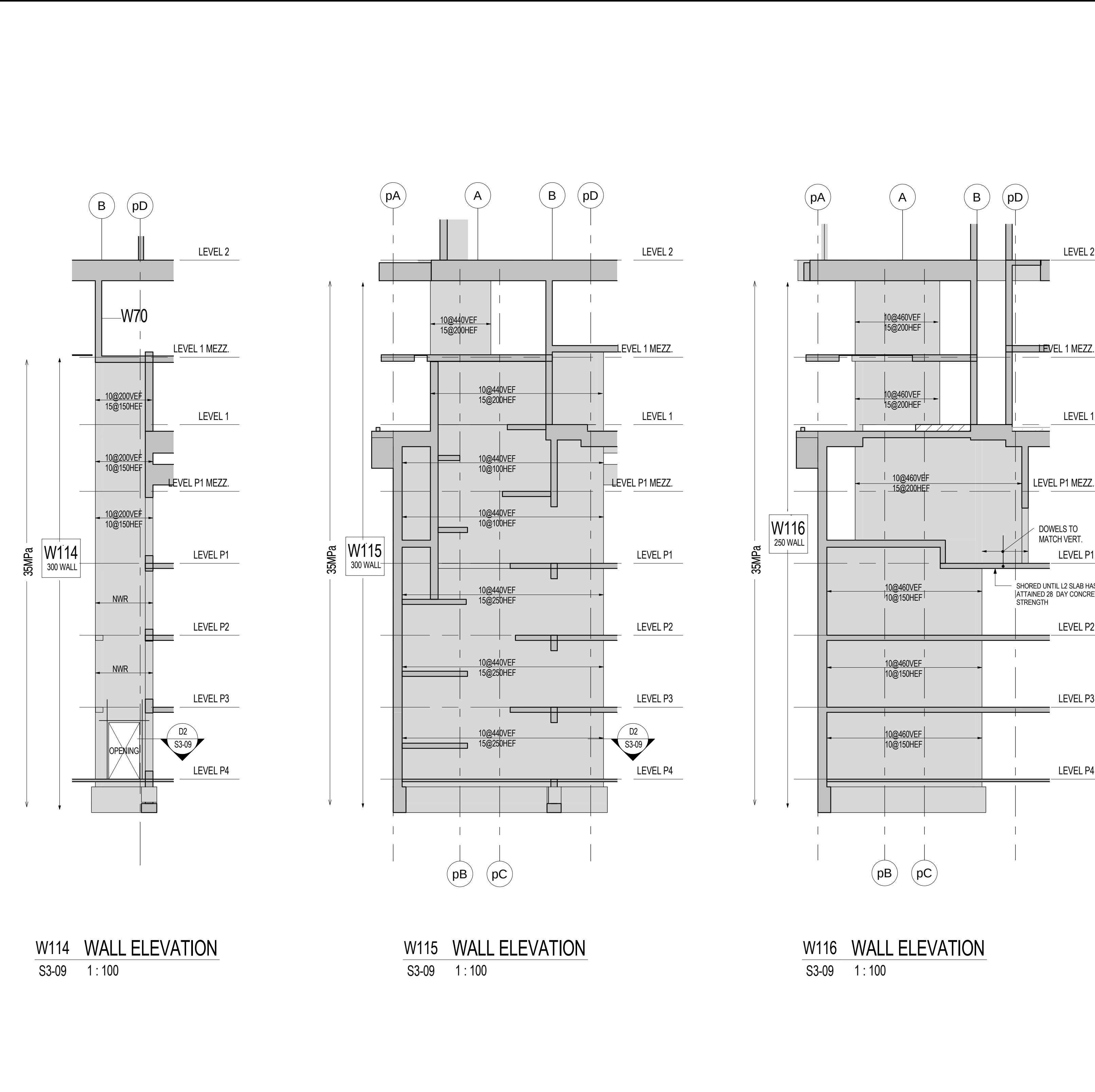


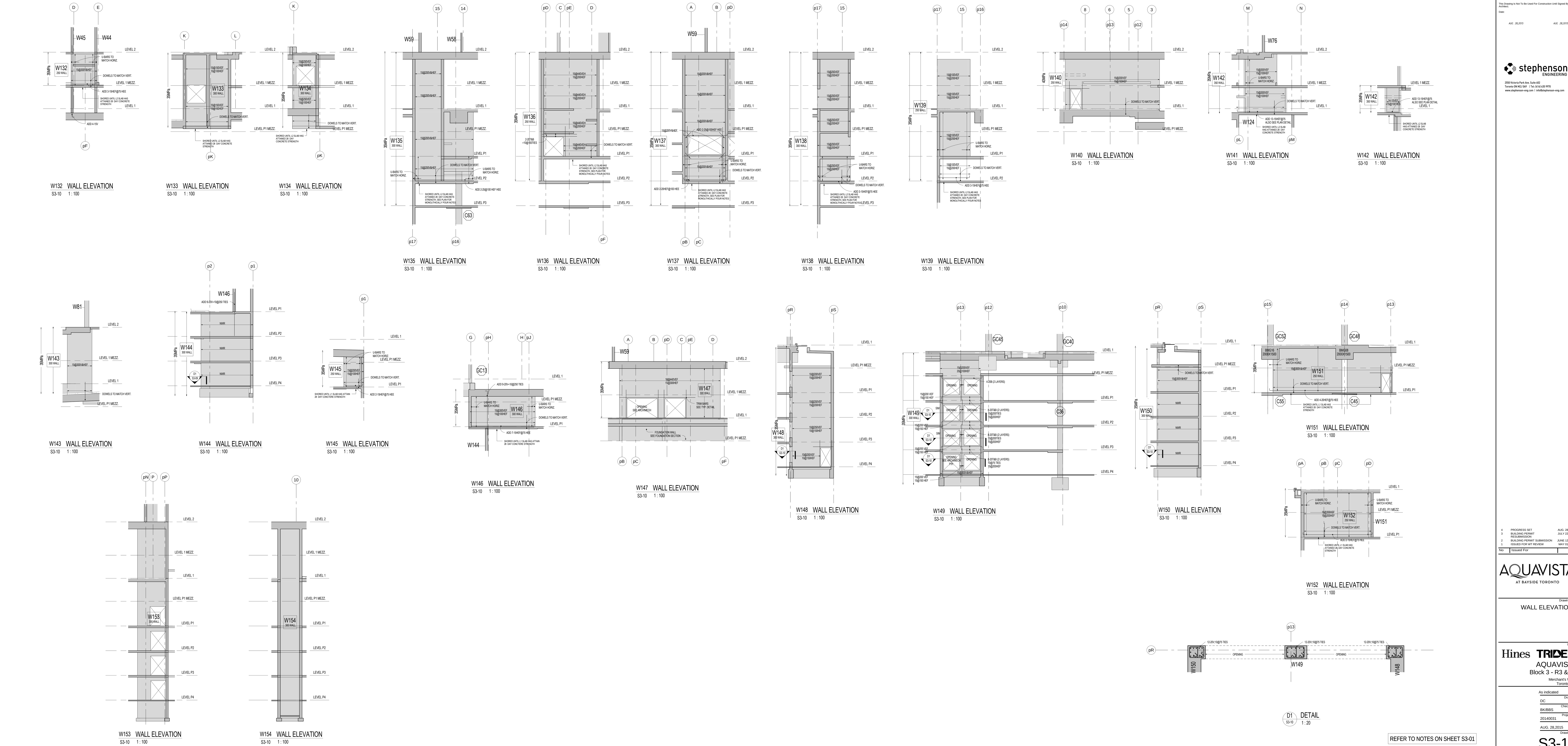


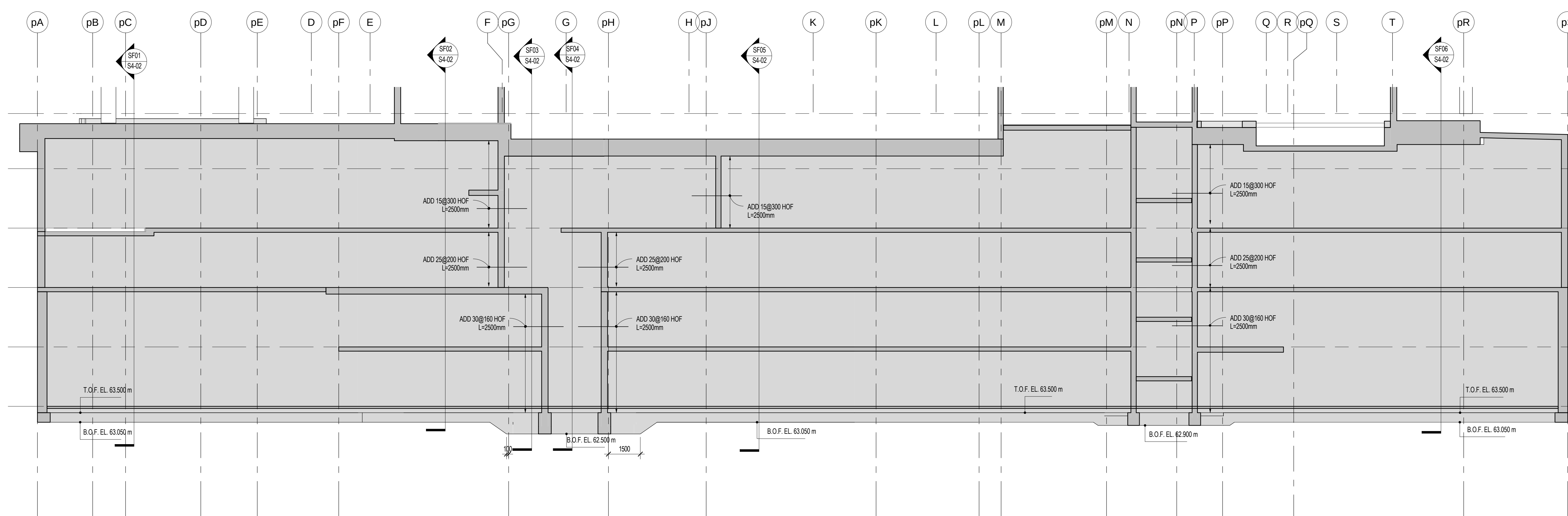




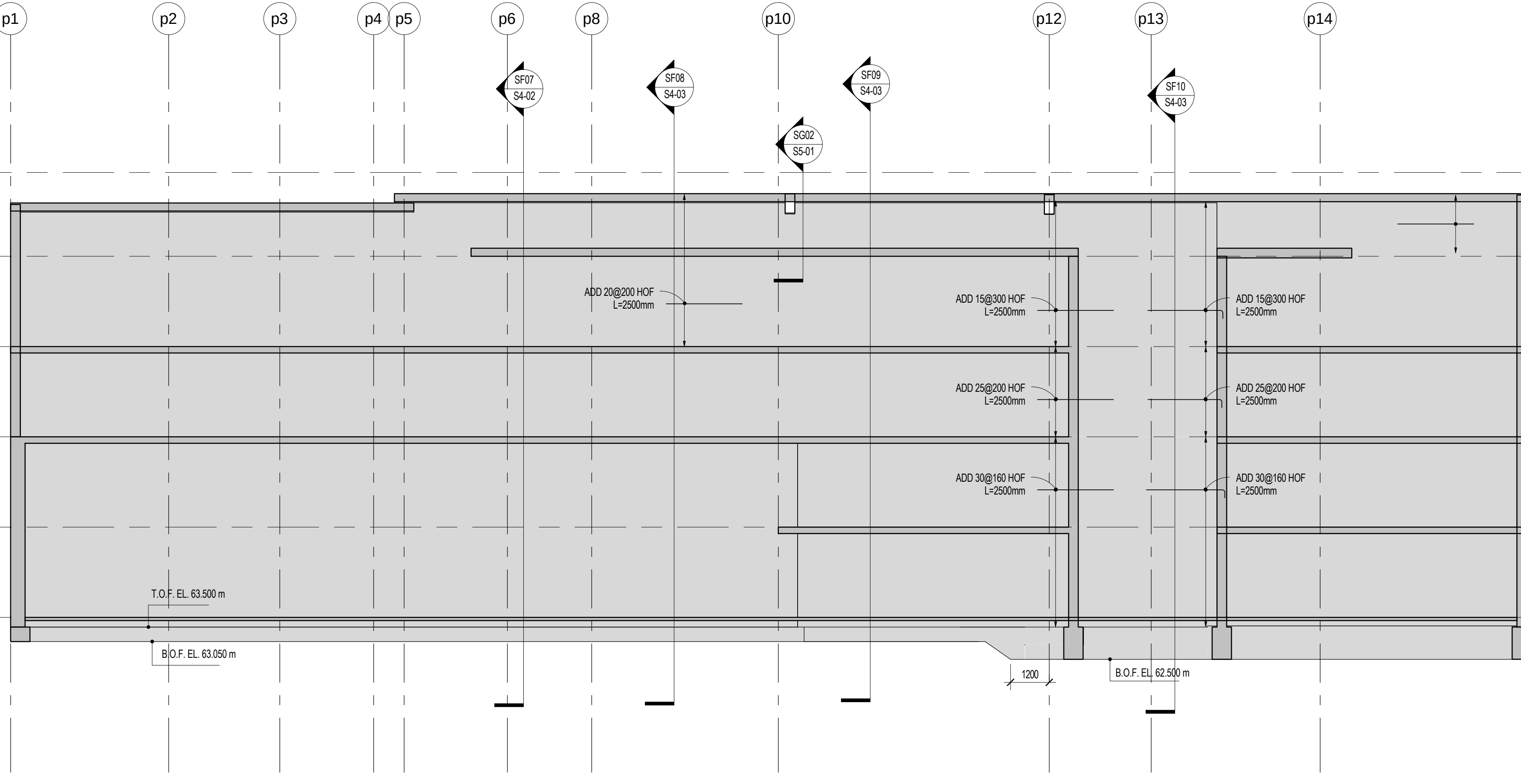




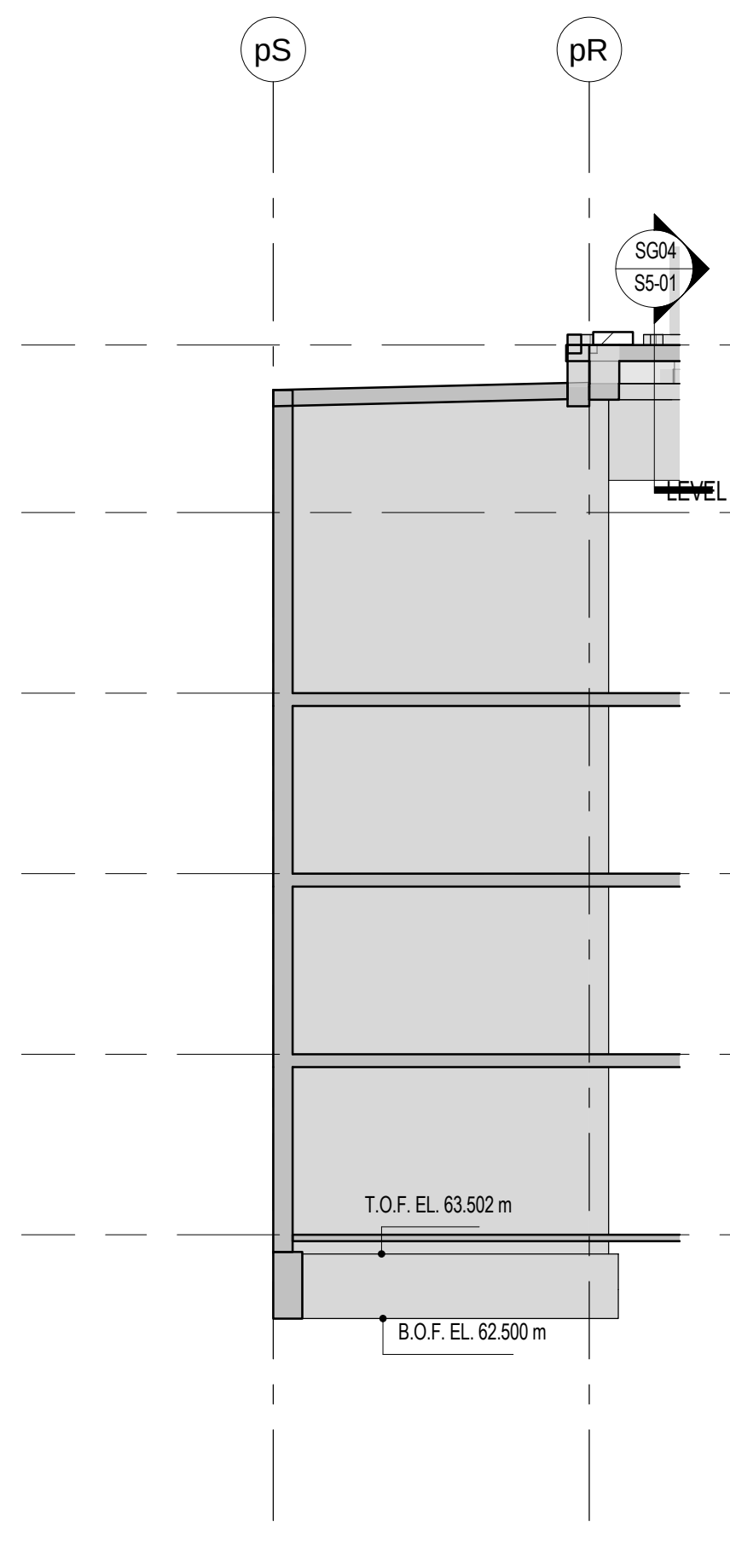




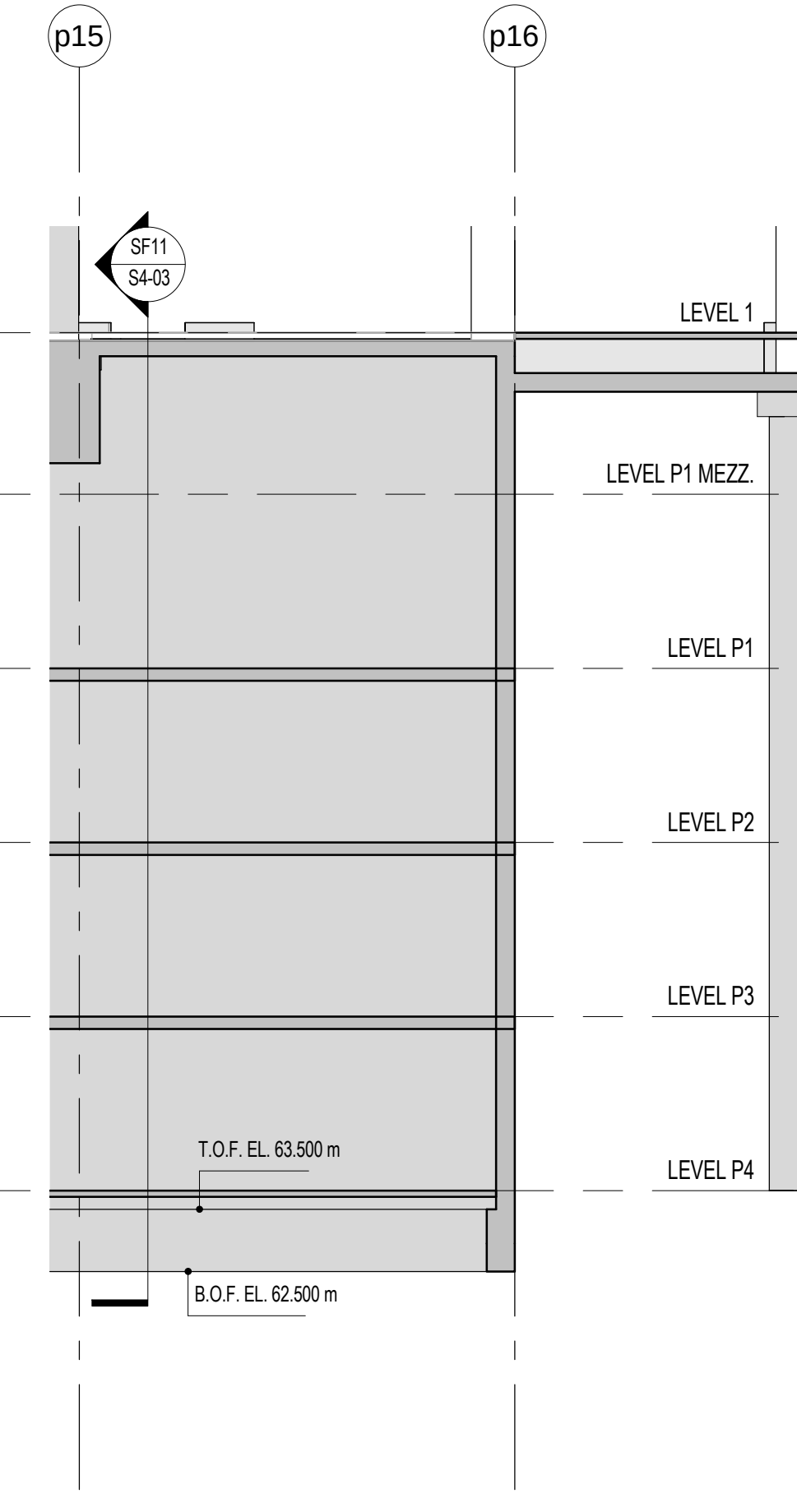
WEST FOUNDATION ELEVATION
1:100



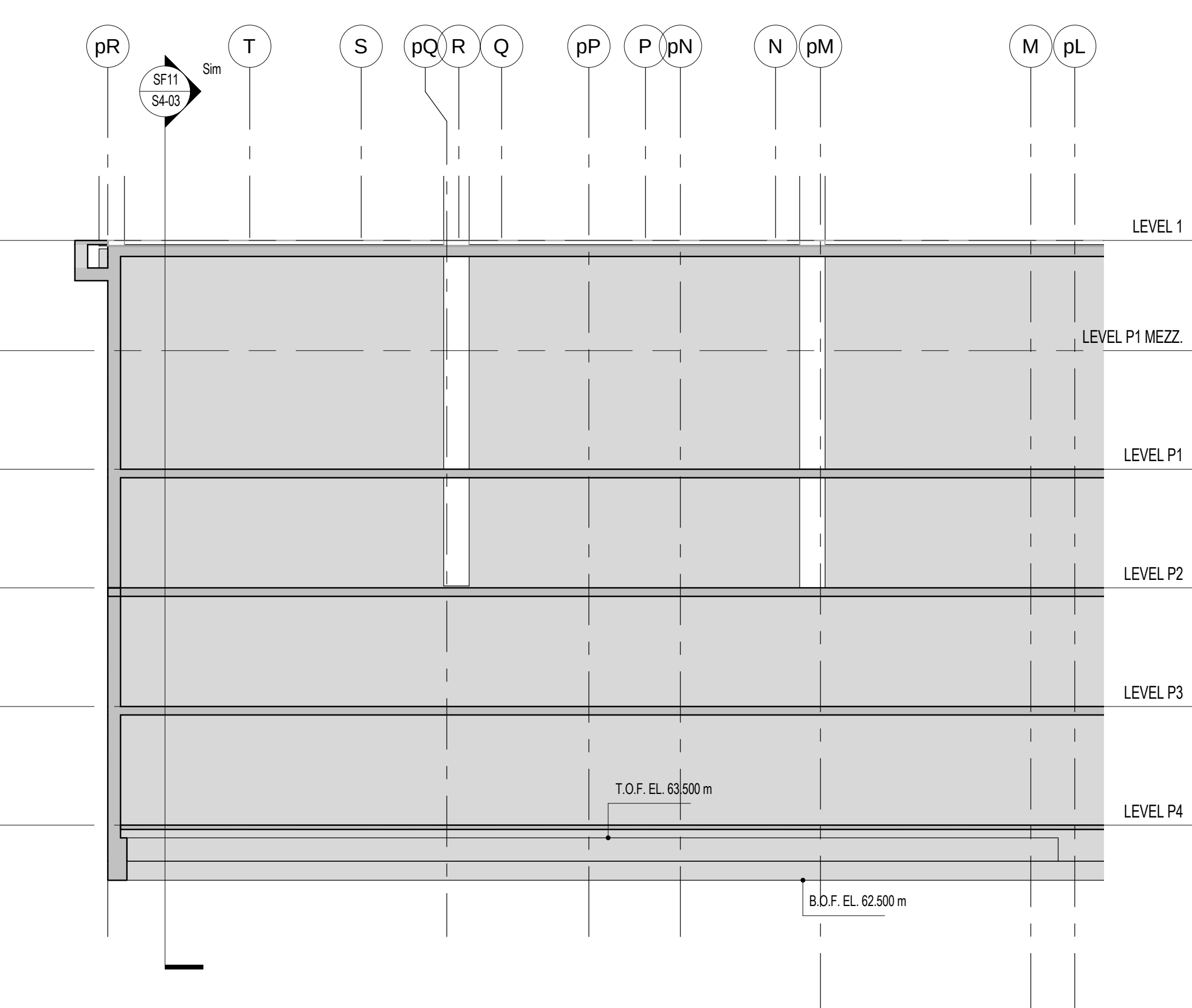
NORTH FOUNDATION ELEVATION 1
1:100



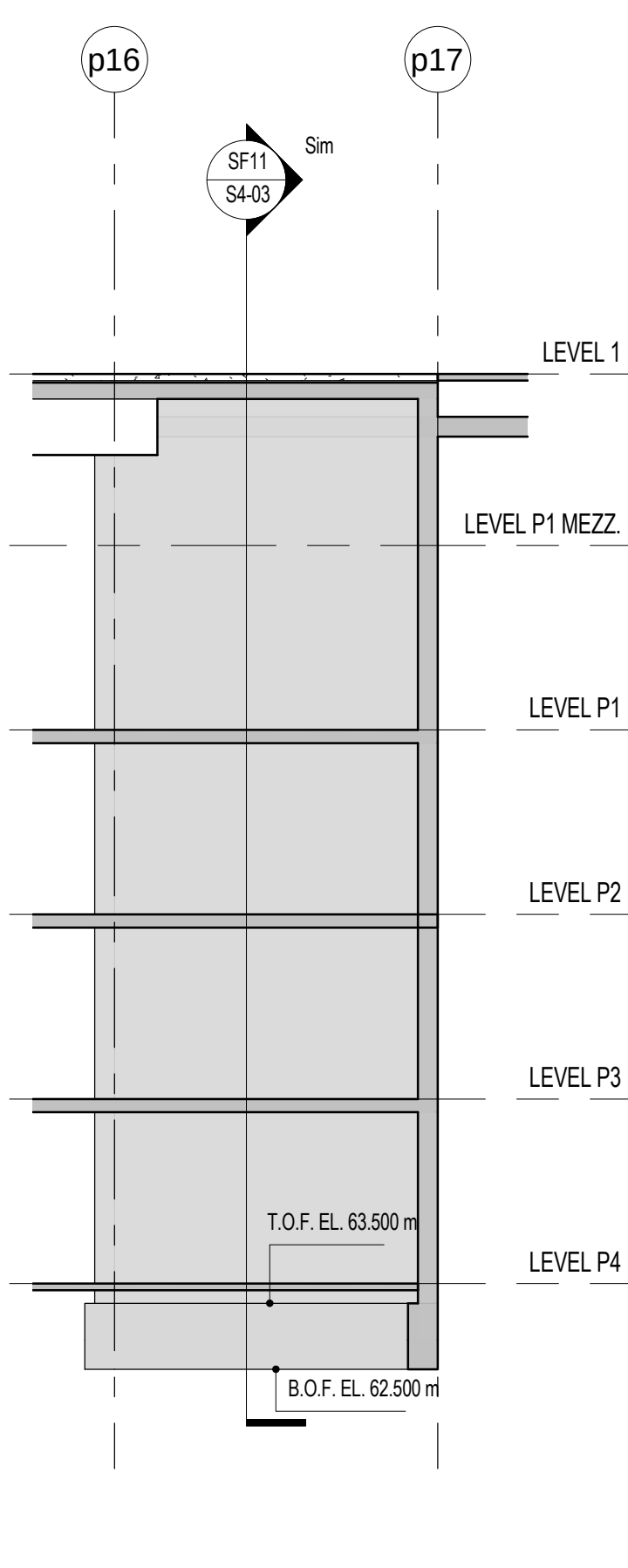
NORTH FOUNDATION ELEVATION 2
1:100



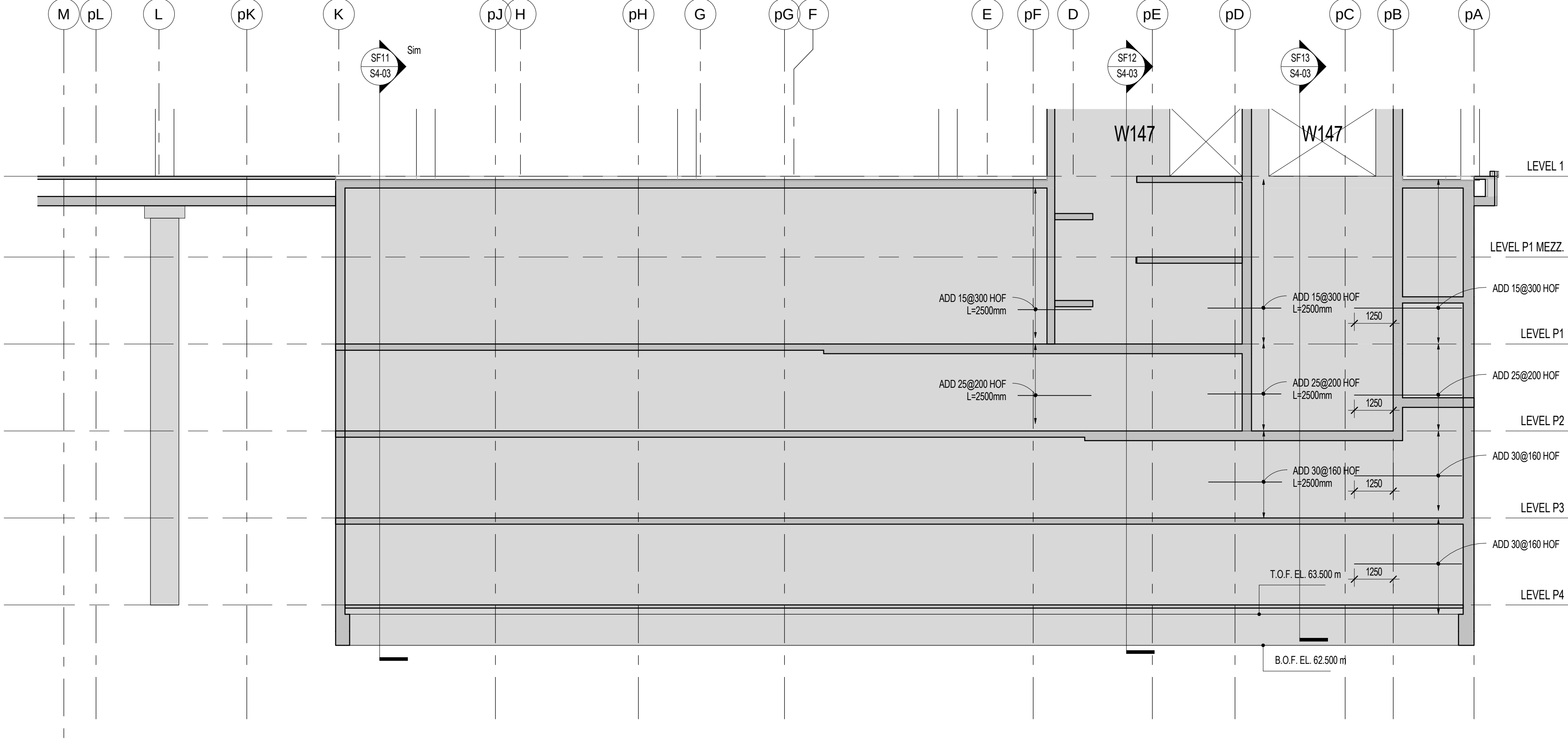
NORTH FOUNDATION ELEVATION 3
1:100



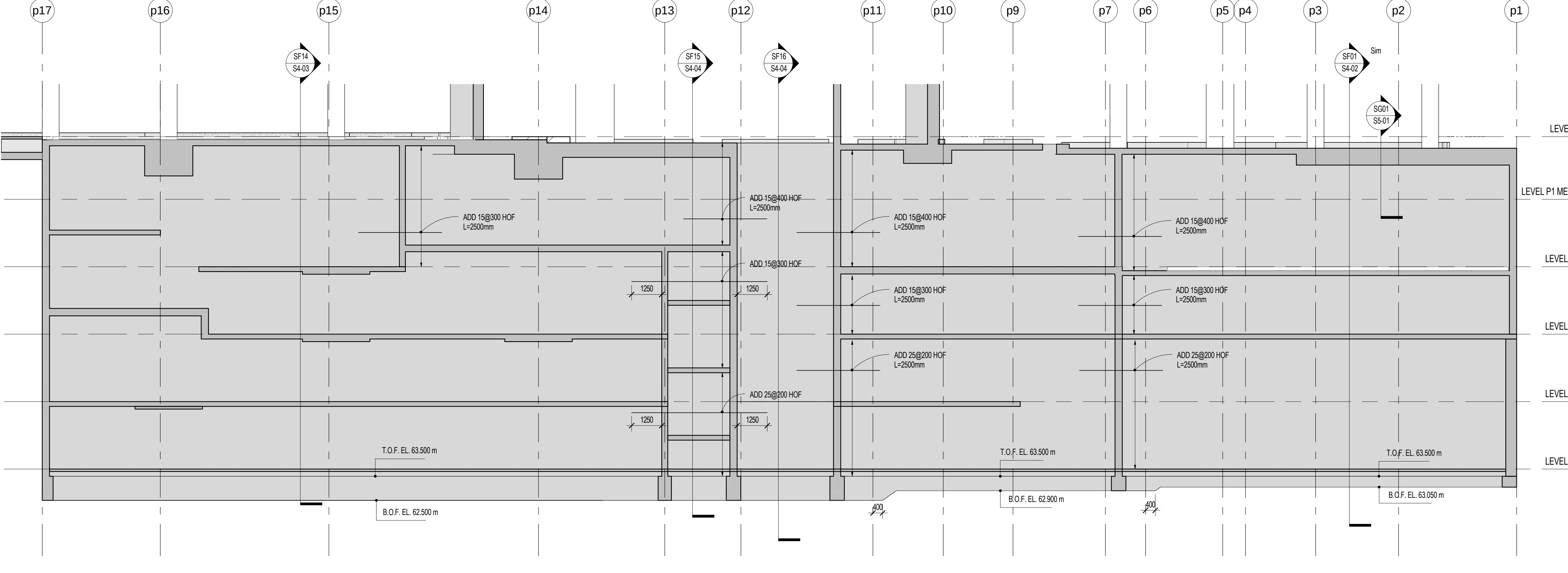
EAST FOUNDATION ELEVATION 1
1:100



EAST FOUNDATION ELEVATION 2
1:100

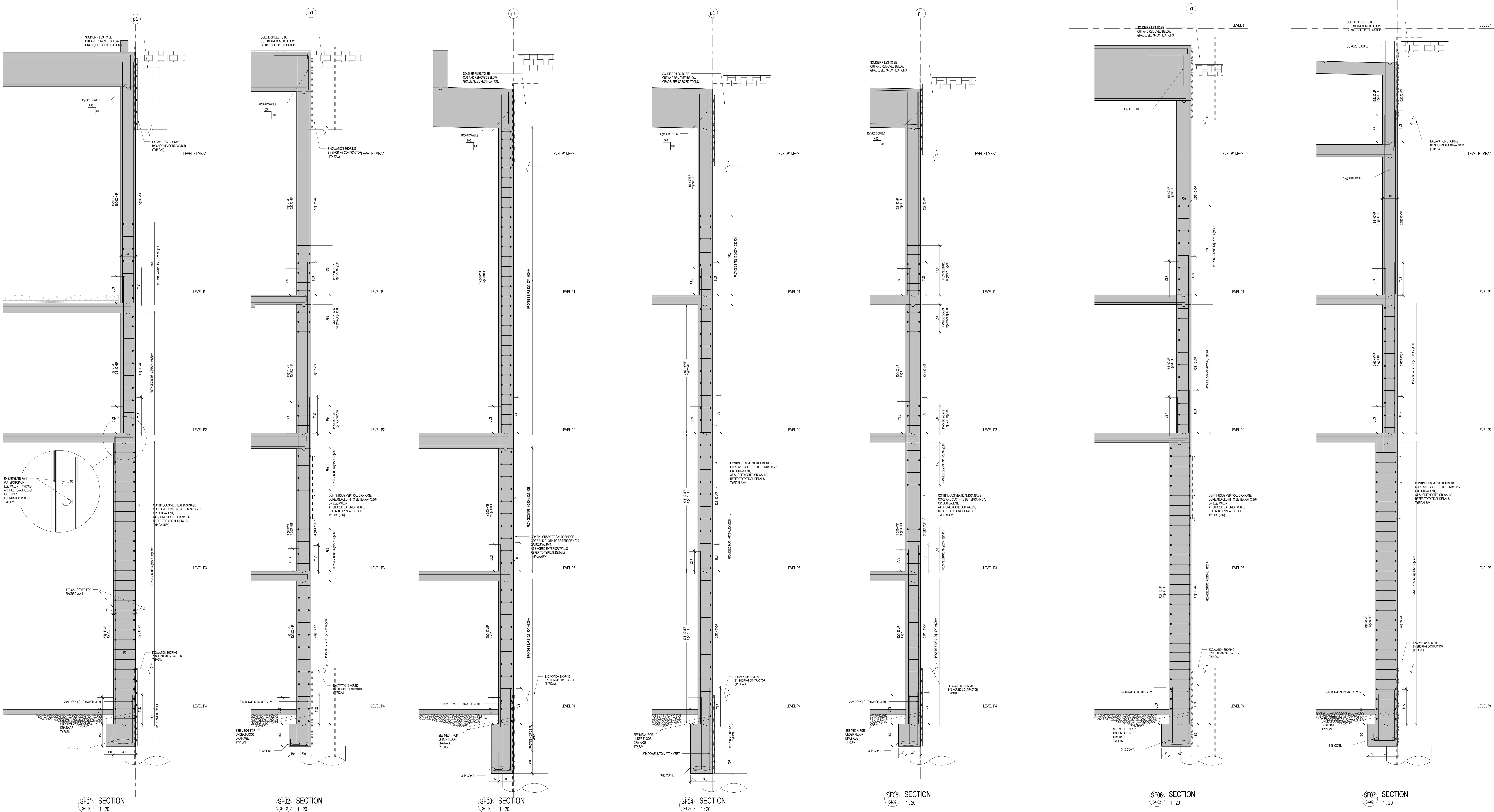


EAST FOUNDATION ELEVATION 3
1:100



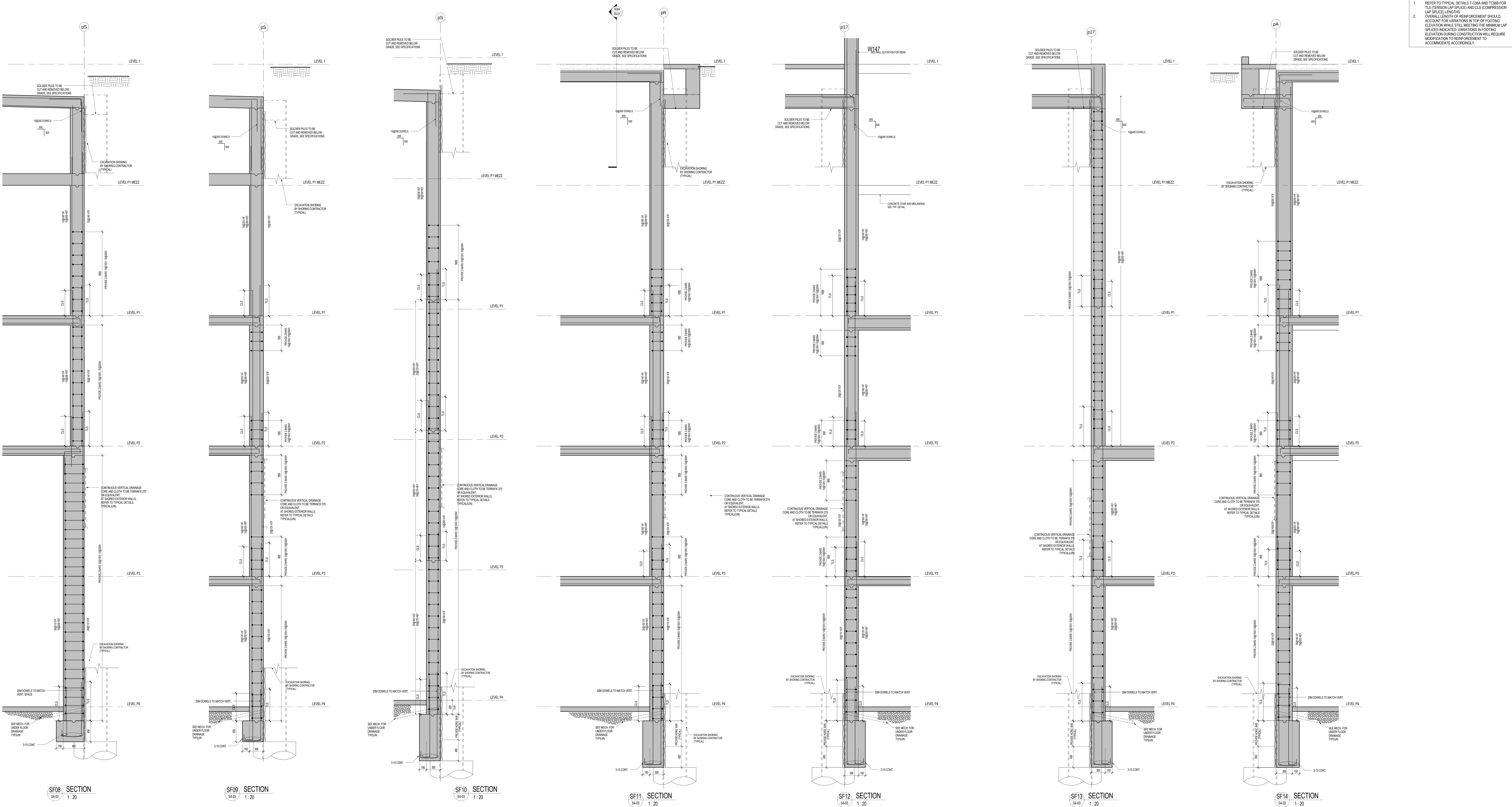
SOUTH FOUNDATION ELEVATION
1:100

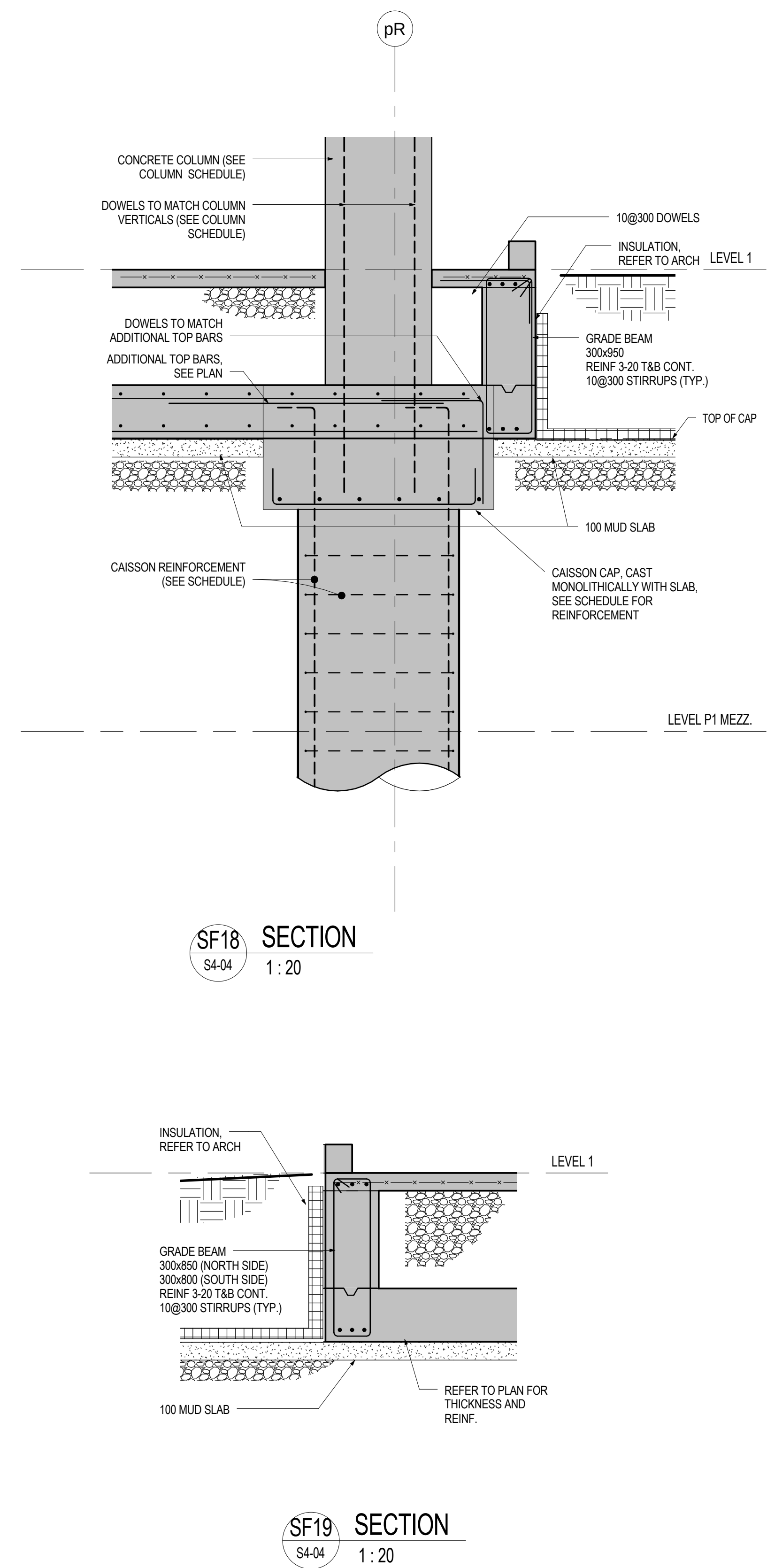
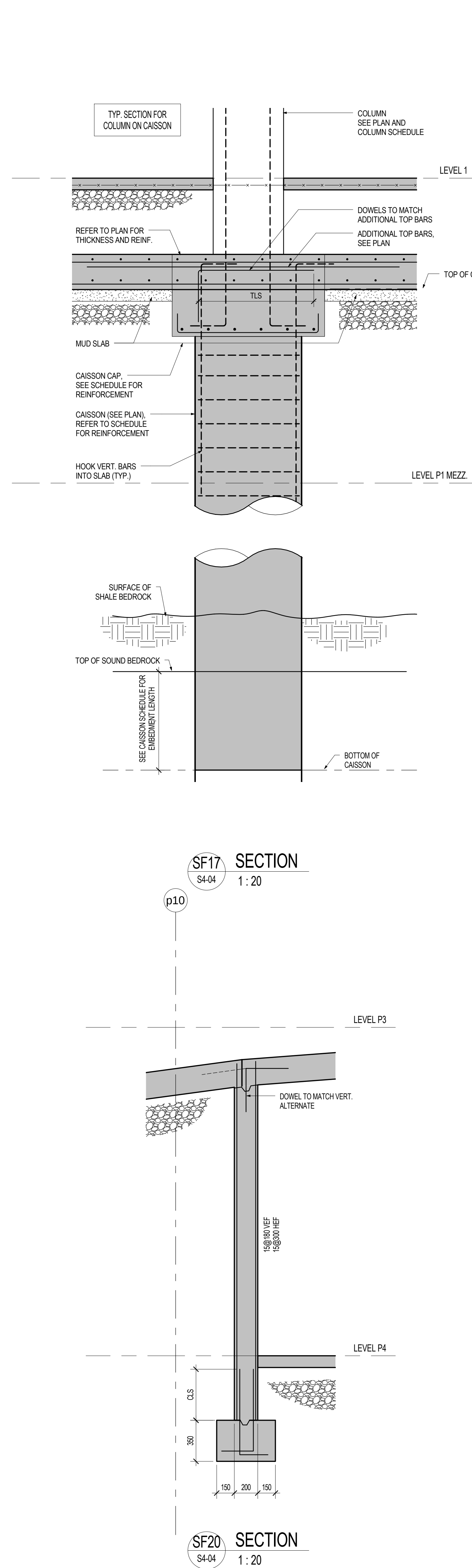
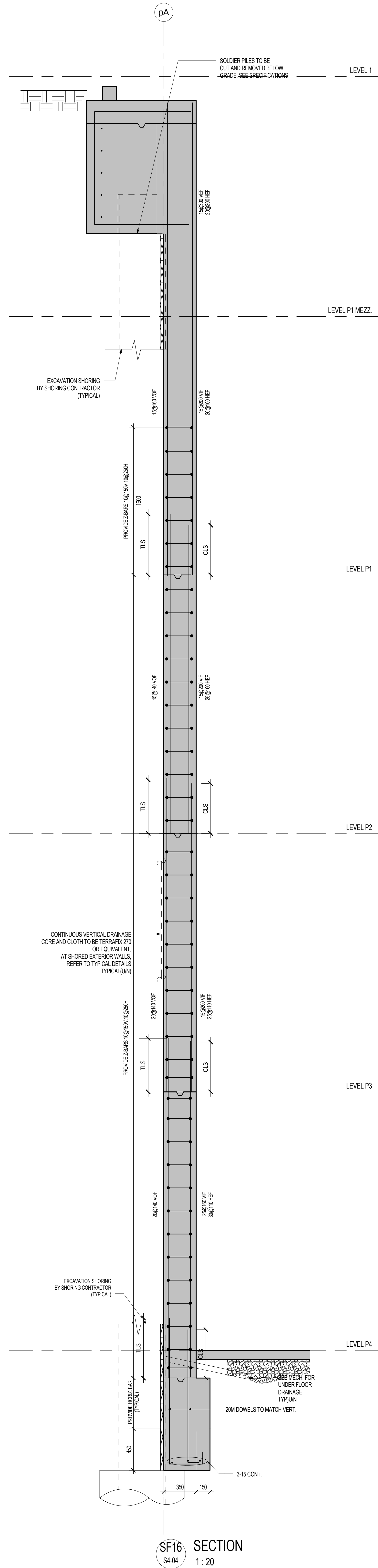
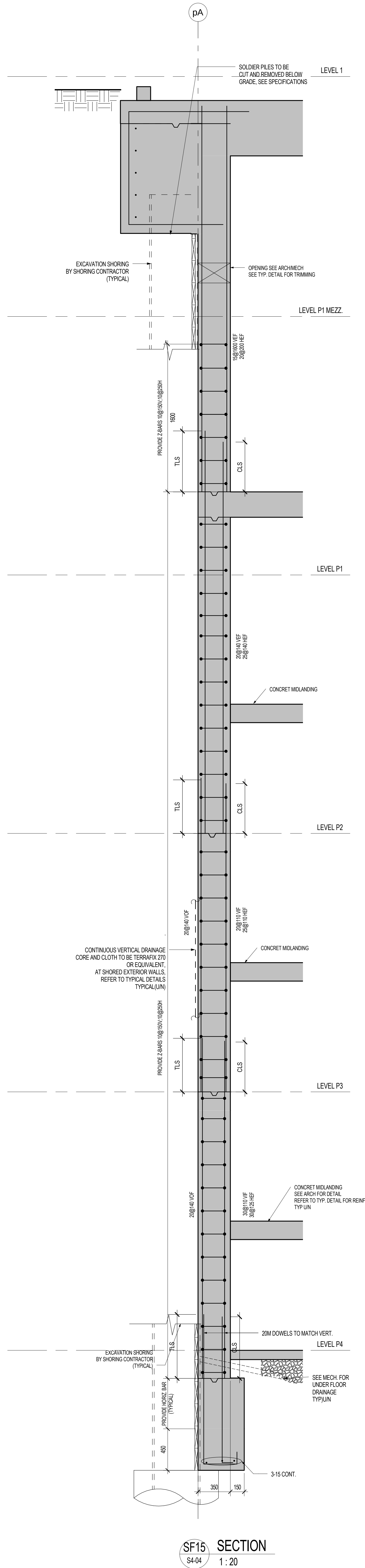
1. REFER TO TYPICAL DETAILS T-C56A AND T-C56B FOR T.L.S (TENSION LAP SPLICE) AND C.L.S (COMPRESSION LAP SPLICE) LENGTHS.
2. OVERALL LENGTH OF REINFORCEMENT SHOULD ACCOUNT FOR VARIATIONS IN TOP OF FOOTING ELEVATION WHILE STILL MEETING THE MINIMUM LAP SPLICES INDICATED. VARIATIONS IN FOOTING ELEVATION DURING CONSTRUCTION WILL REQUIRE MODIFICATION TO REINFORCEMENT TO ACCOMMODATE ACCORDINGLY.



1. REFER TO TYPICAL DETAILS T-056A AND T-056B FOR T.S. (TENSION LAP SPICE) AND C.S. (COMPRESSION LAP SPICE) LENGTHS.
2. OVERALL LENGTH OF REINFORCEMENT SHOULD ACCOUNT FOR VARIATIONS IN TOP OF FOOTING ELEVATION WHILE STILL MEETING THE MINIMUM LAP SPICES INDICATED. VARIATIONS IN FOOTING ELEVATION DURING CONSTRUCTION WILL REQUIRE MODIFICATION TO REINFORCEMENT TO ACCOMMODATE ACCORDINGLY.

4	PROGRESS SET	AUG. 28, 2015
3	BUILDING PERMIT	JULY 22, 2015
2	BUILDING PERMIT SUBMISSION	JUNE 12, 2015
1	ISSUED FOR REVIEW	MAY 01, 2015





1. REFER TO TYPICAL DETAILS T-056A AND T-056B FOR T.L.S. (TENSION LAP SPLICE) AND C.L.S. (COMPRESSION LAP SPLICE) LENGTHS.
2. OVERALL LENGTH OF REINFORCEMENT SHOULD ACCOUNT FOR VARIATIONS IN TOP OF FOOTING ELEVATION WHILE STILL MEETING THE MINIMUM LAP SPLICES INDICATED. VARIATIONS IN FOOTING ELEVATION DURING CONSTRUCTION WILL REQUIRE MODIFICATION TO REINFORCEMENT TO ACCOMMODATE ACCORDINGLY.

4	PROGRESS SET	AUG. 28, 2015
3	BUILDING PERMIT	JULY 22, 2015
2	BUILDING PERMIT SUBMISSION	JUNE 12, 2015
1	ISSUED FOR REVIEW	MAY 01, 2015

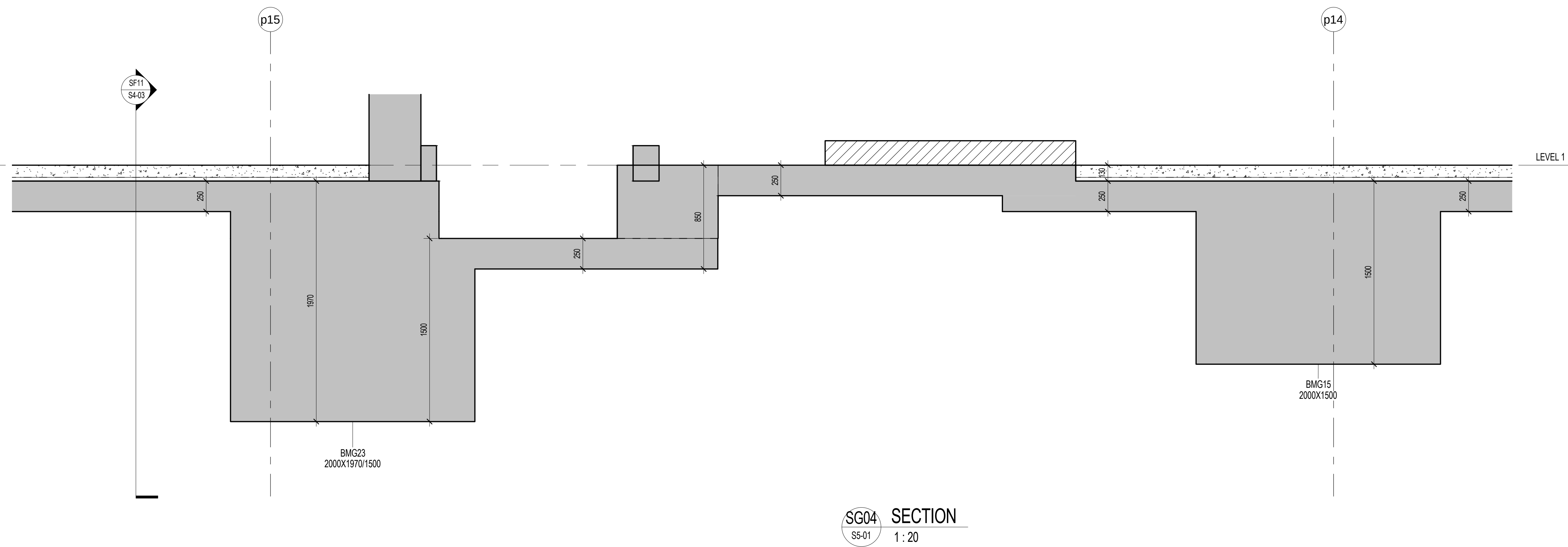
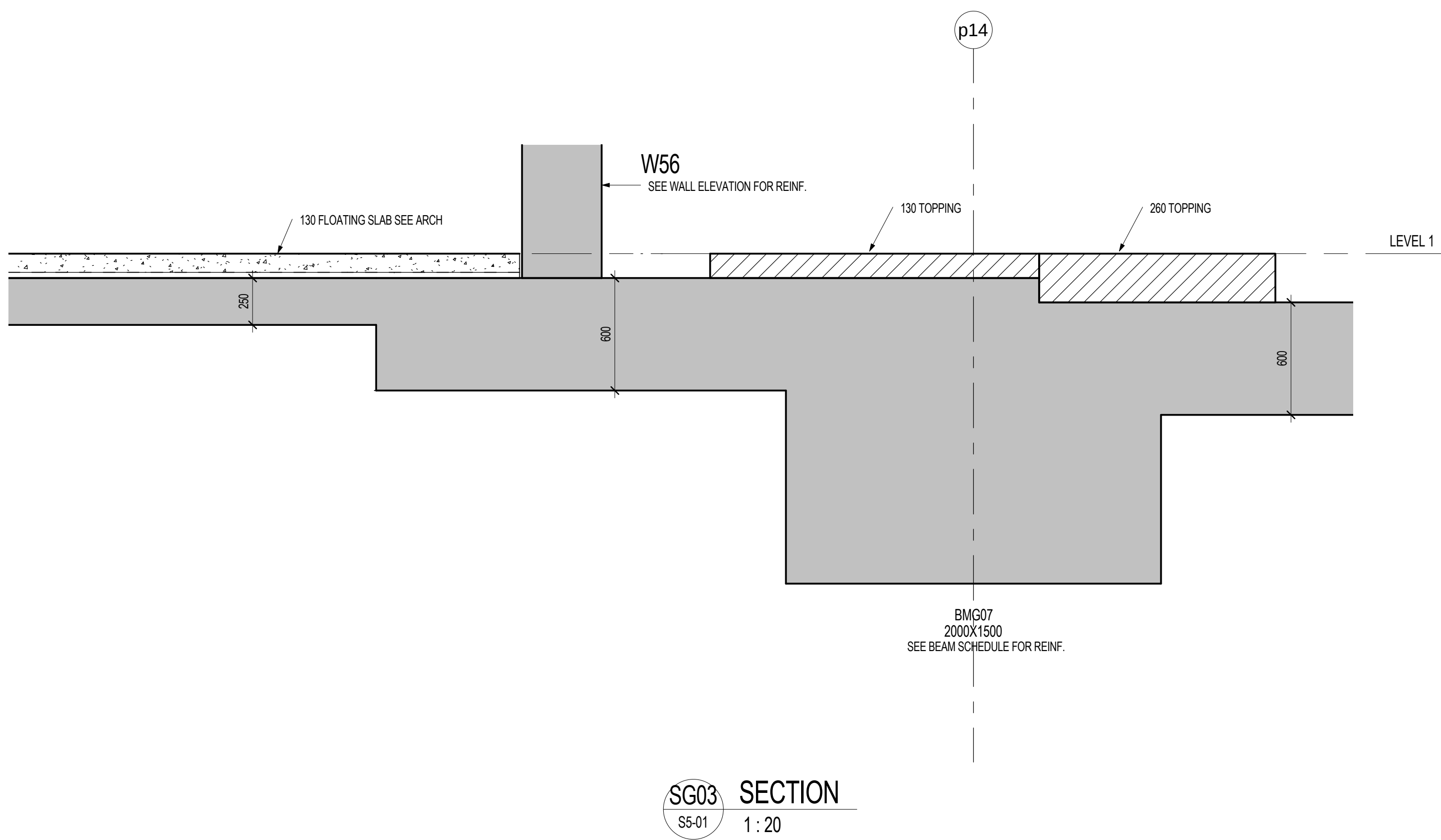
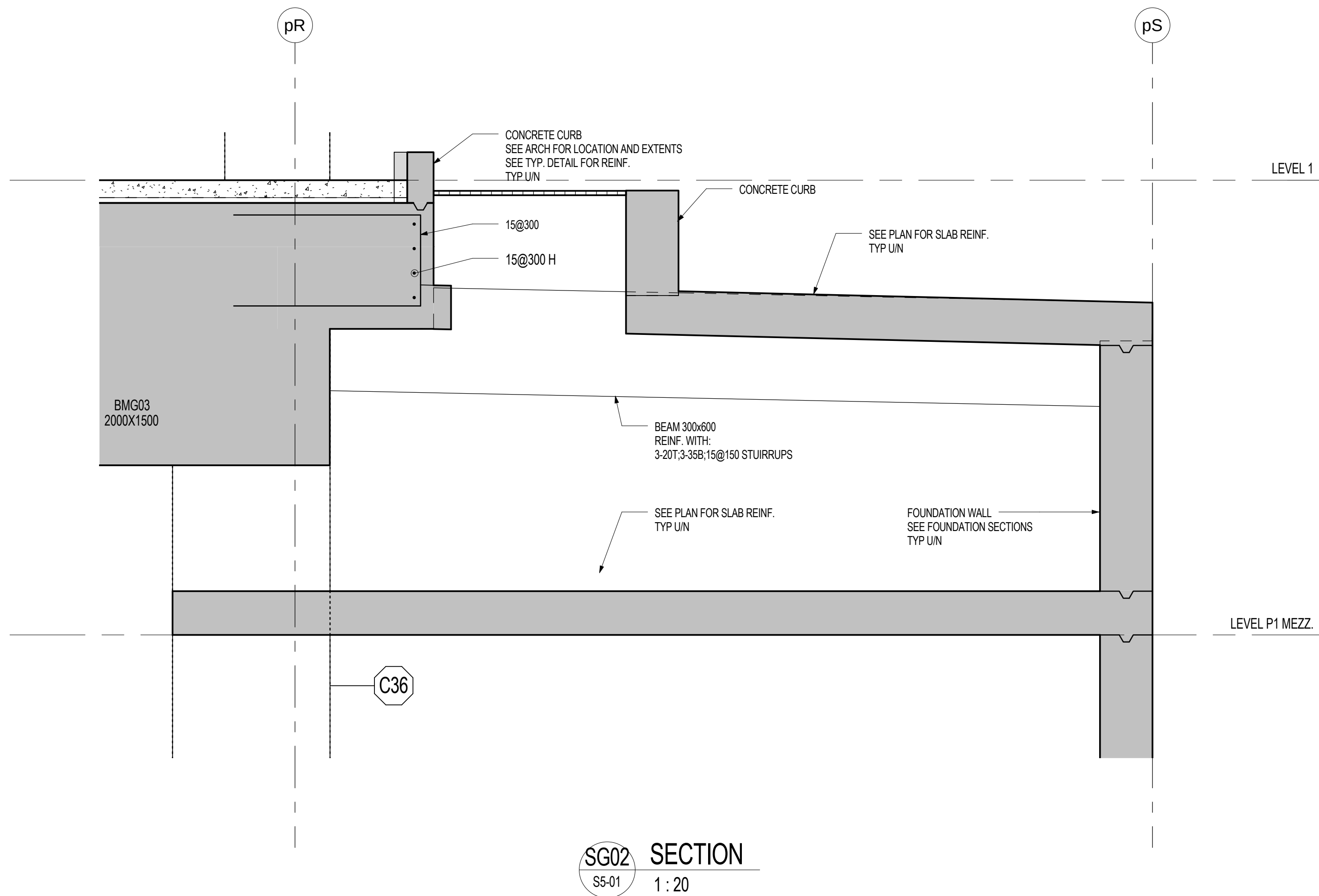
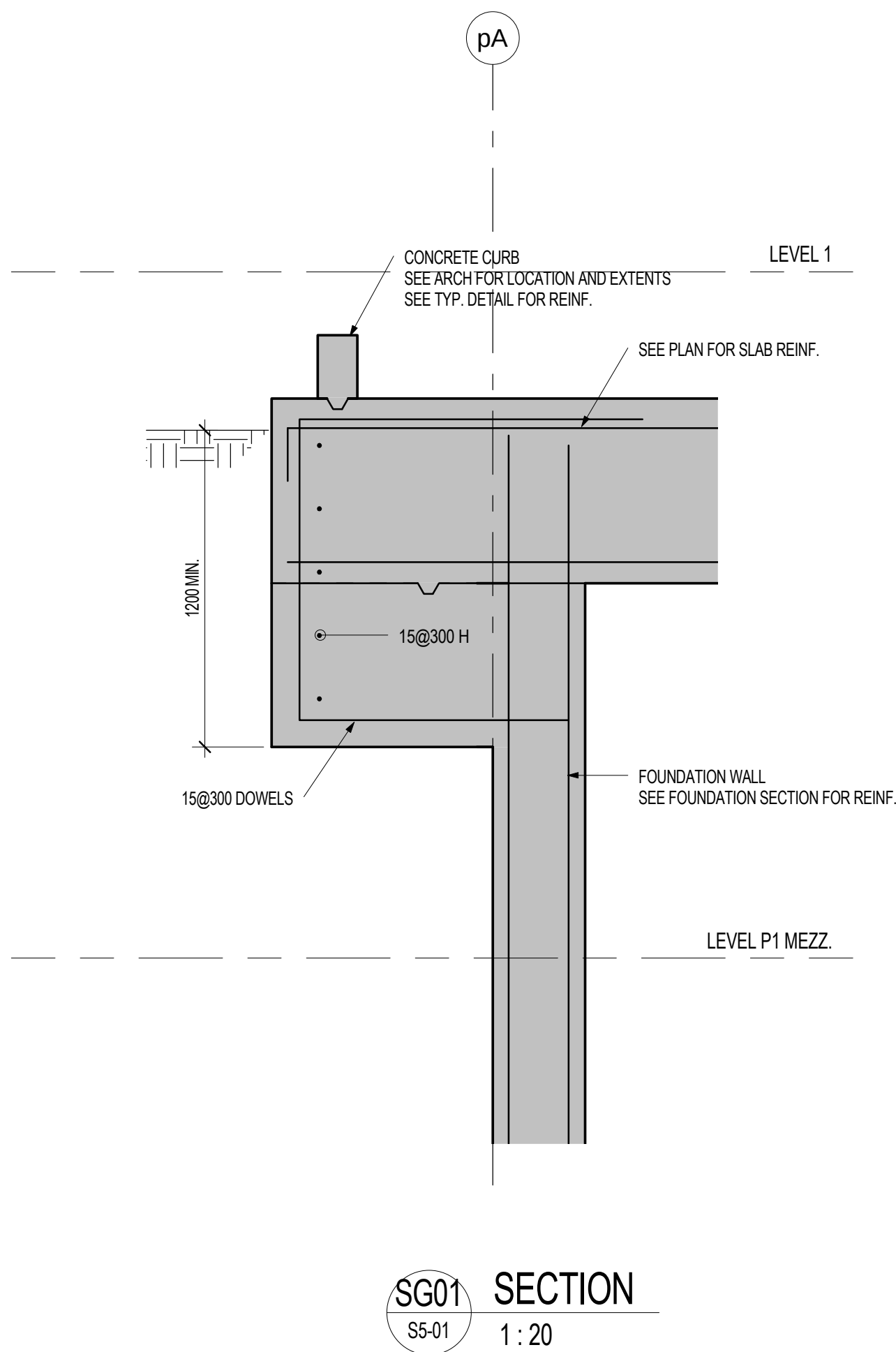
AQUAVISTA
AT BAYSIDE TORONTO

Foundation Sections

Hines TRIDEL
AQUAVISTA
Block 3 - R3 & R4
Merchant's Wharf
Toronto, ON

As indicated
DC
IA/BBS
20140031
AUG. 28, 2015
Drawing No.

S4-04



[illegible]

