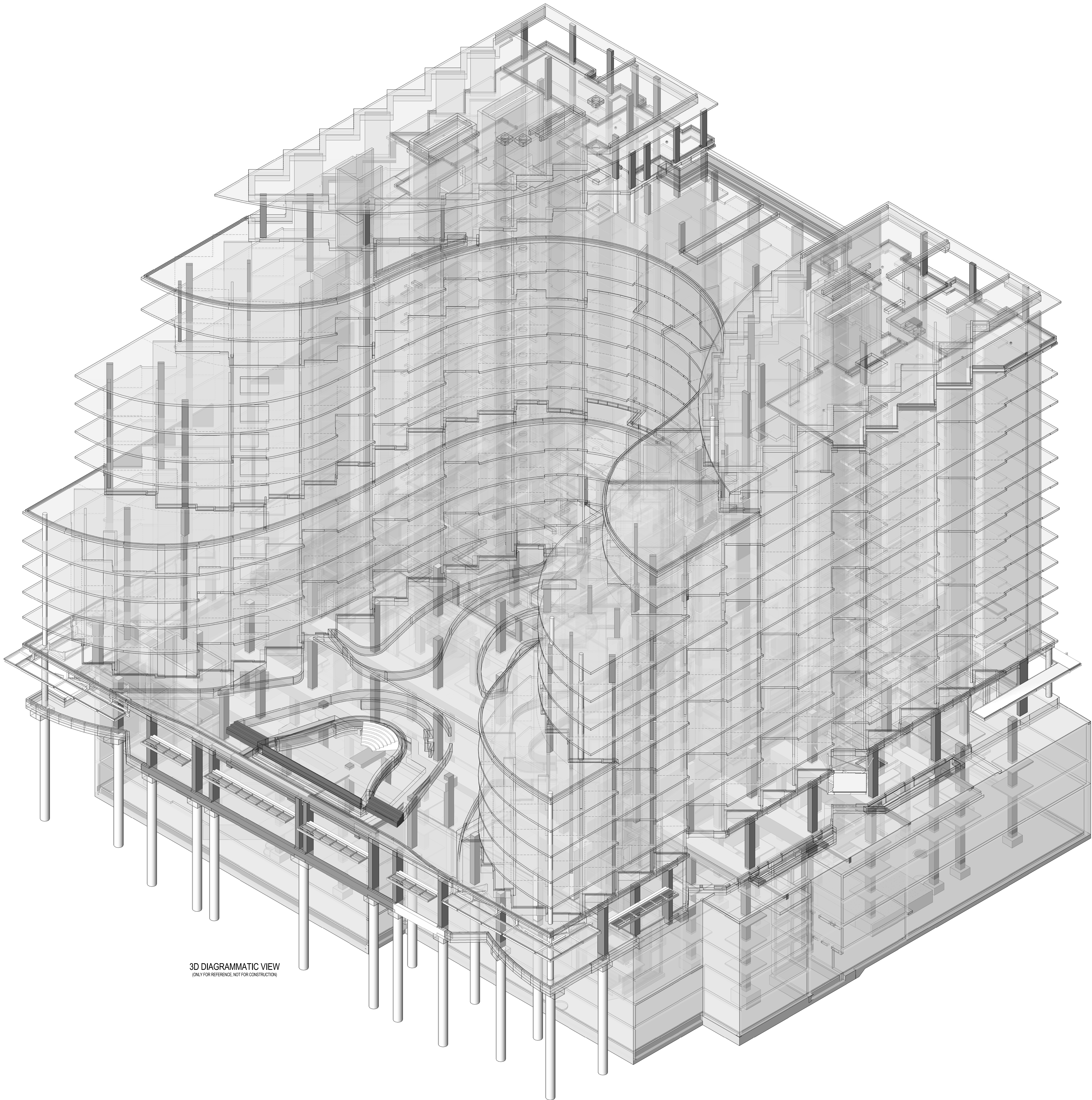




3D DIAGRAMMATIC VIEW
(ONLY FOR REFERENCE, NOT FOR CONSTRUCTION)

DRAWING LIST

Sheet Number Sheet Name

- S0 SERIES - COVER SHEET
S0-01 COVER SHEET
- S1 SERIES - PLANS
S1-01 FOUNDATION PLAN
S1-02 LEVEL P3 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
S1-22 WIND UPLIFT PLAN
- S2 SERIES - SCHEDULES
S2-01 COLUMN SCHEDULES - LEVEL 2 AND BELOW
S2-02 COLUMN SCHEDULE - LEVEL 2 ABOVE AND CONNECTION PLATE SCHEDULE
S2-03 BEAM SCHEDULES
- 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 - GROUND FLOOR SECTIONS
S5-01 GROUND FLOOR SECTIONS
S5-02 GROUND FLOOR SECTIONS
- S6 SERIES - FLOOR SECTIONS
S6-01 FLOOR SECTIONS
S6-02 FLOOR SECTIONS
S6-03 FLOOR SECTIONS
- S7 SERIES - ROOF SECTIONS
S7-01 ROOF SECTIONS
- S8 SERIES - TYPICAL NOTES & DETAILS
S8-01 GENERAL NOTES & TYPICAL DETAILS
S8-02 TYPICAL DETAILS
S8-03 TYPICAL AND PROJECT DETAILS

No.	Revision	Date
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11	ISSUED FOR UNDERGROUND CONSTRUCTION	AUG 05, 2016
8	BUILDING PERMIT RESUBMISSION	MAY 12, 2015
7	ISSUED FOR STEEL TENDER	DEC 16, 2015
4	BUILDING PERMIT RESUBMISSION	SEPT 21, 2015
3	BUILDING PERMIT RESUBMISSION	JULY 22, 2015
2	BUILDING PERMIT SUBMISSION	JUNE 12, 2015
1	ISSUED FOR REVIEW	MAY 01, 2015

No.	Issued For	Date
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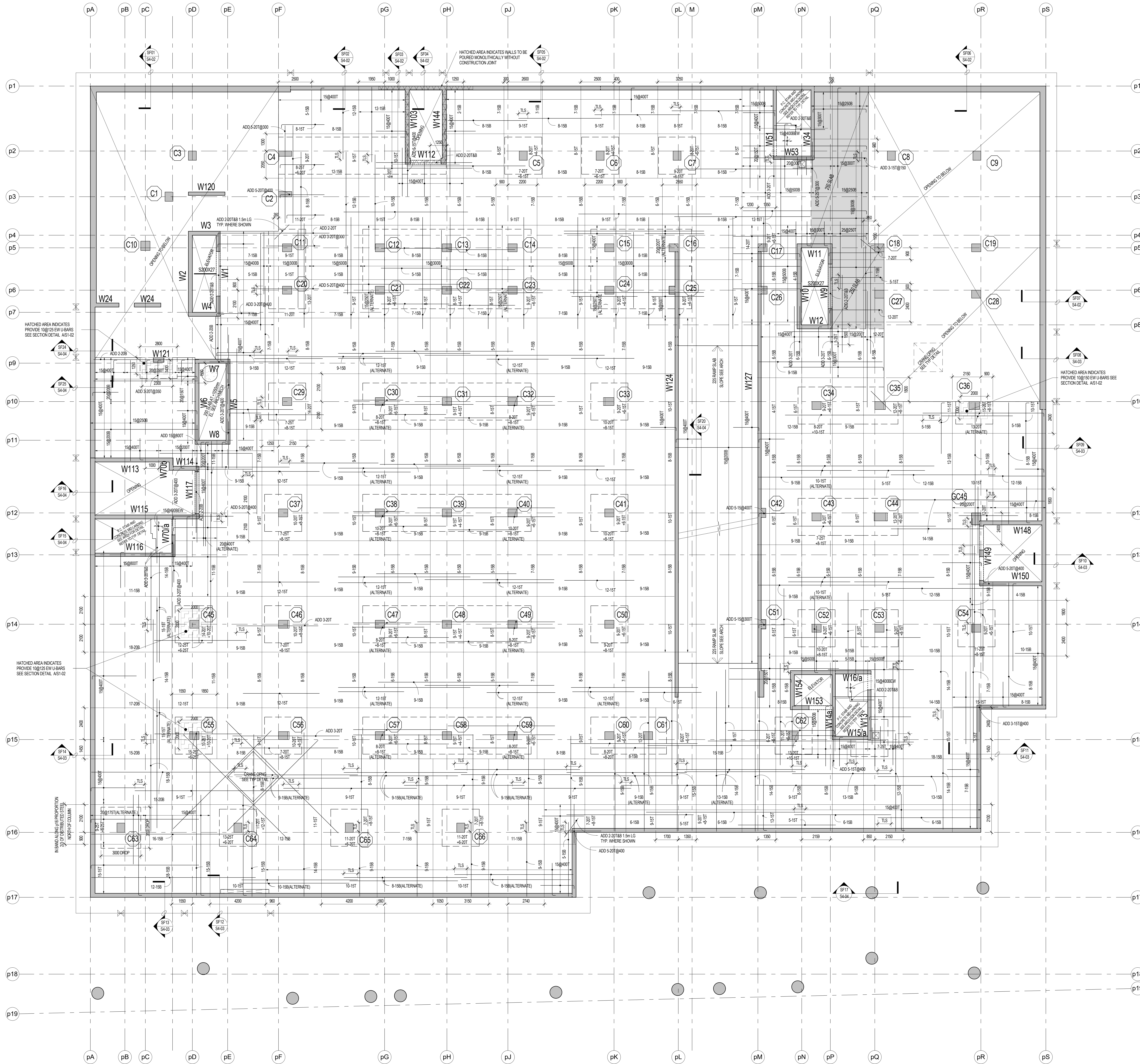
AQUAVISTA
AT BAYSIDE TORONTO

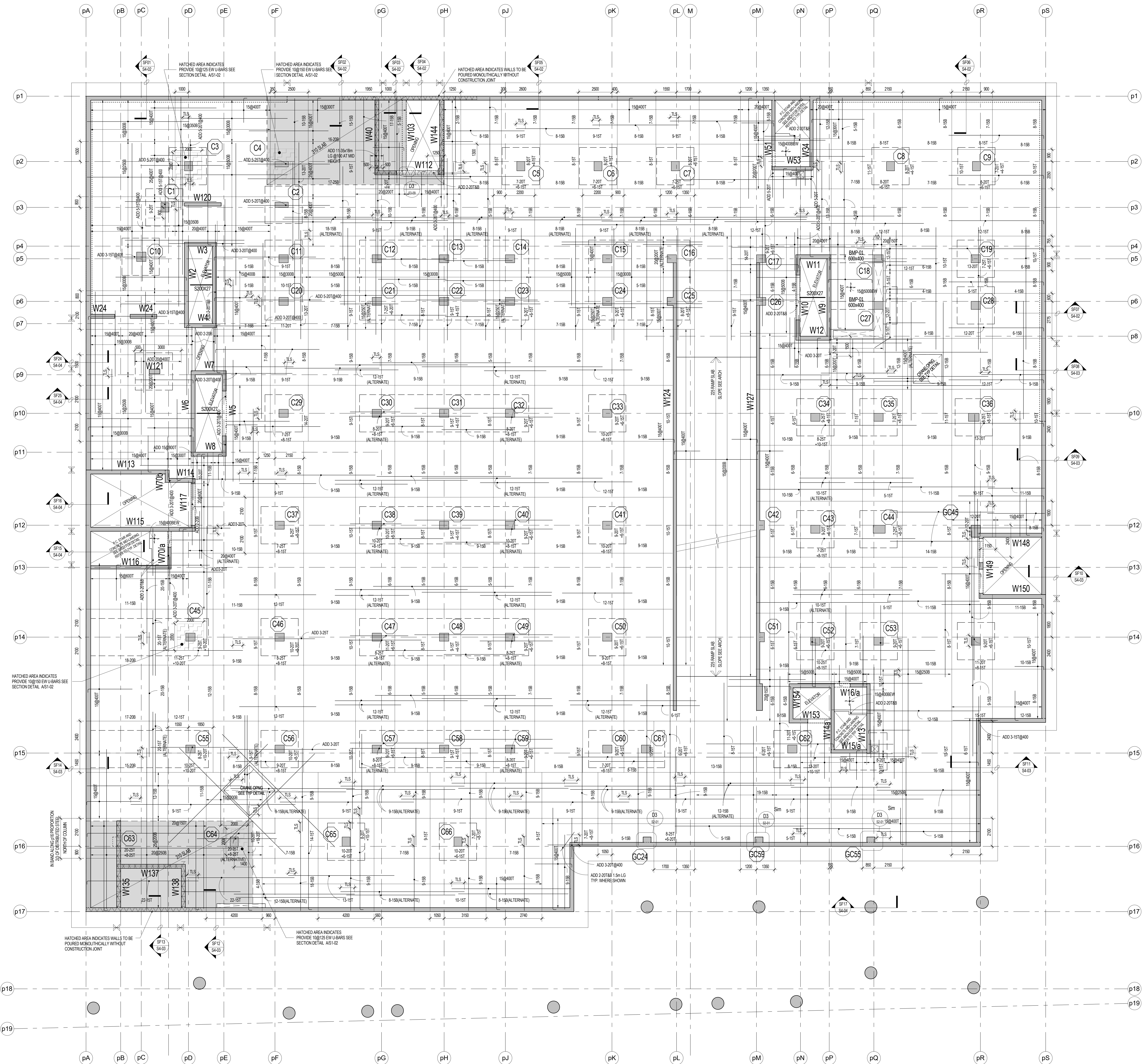
Drawing Title
COVER SHEET

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

Drawn by
DC
Checked by
BBS
Project No.
20140031
Date
AUG 05, 2016
Drawing No.

S0-01





LEVEL P2 FRAMING PLAN

1:100

- TOP OF STRUCTURAL SLAB VARIES FROM FINISHED PARKING LEVEL DATUM ELEVATION SHOWN 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
STOPS AND ELEVATOR LOBBIES	4.8 kPa	0.5 kPa
MECHANICAL AND ELECTRICAL	3.6 kPa	0.5 kPa
HAZARDOUS	4.8 kPa	1.5 kPa
WATER TANK	10 kPa	1.5 kPa
THEATRE/POOL/SPA 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. REFER ALSO TO COLUMN AND WALL SCHEDULES. SEE ALSO CONCRETE MIX SCHEDULE ON FOUNDATION PLAN.
- CONCRETE COVER FOR TOP BARS SHALL NOT BE LESS THAN 40mm. CONCRETE COVER 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 WALLS 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 CHAMFER ON ALL CORNERS/EDGES OF COLUMN, WALLS, BEAMS AND DROPS.
- AREAS NOTED THIS ON PLAN INDICATE THICKENED SLAB. SEE PLAN FOR THICKNESS.
- TRANSFER SLABS TO BE EXPOSED UNTIL EACH SPECIFIED 28 DAYS CONCRETE STRENGTH. SHOWING SHOULD NOT BE SUPPORTED ON BUILDING SLABS.
- PROVIDE DOG AT A DOSE OF 15kg/m CONCRETE IN THE FRAMED RAMP SLAB AND ALL TURNING AREAS.
- SLAB SHALL FOLLOW TOP OF SLAB UP TO MINIMUM SLAB THICKNESS AS NOTED.
- WHERE BOTTOM STEEL NOT SHOWN, PROVIDE CONTINUOUS TEMPERATURE STEEL.

SLAB	205 MIN. W/ 150/200
INTERESTY BARS	3/20 @ 150/200
TEMP. STEEL	150/200
CONC. STRENGTH	35 MPa CLASS C1

SLAB	225 RAMP SLAB
INTERESTY BARS	3/20 @ 150/200
TEMP. STEEL	150/200
CONC. STRENGTH	35 MPa CLASS C1

SLAB	310 MIN. 3/20 @ 150/200
INTERESTY BARS	3/20 @ 150/200
TEMP. STEEL	150/200
CONC. STRENGTH	35 MPa CLASS C1

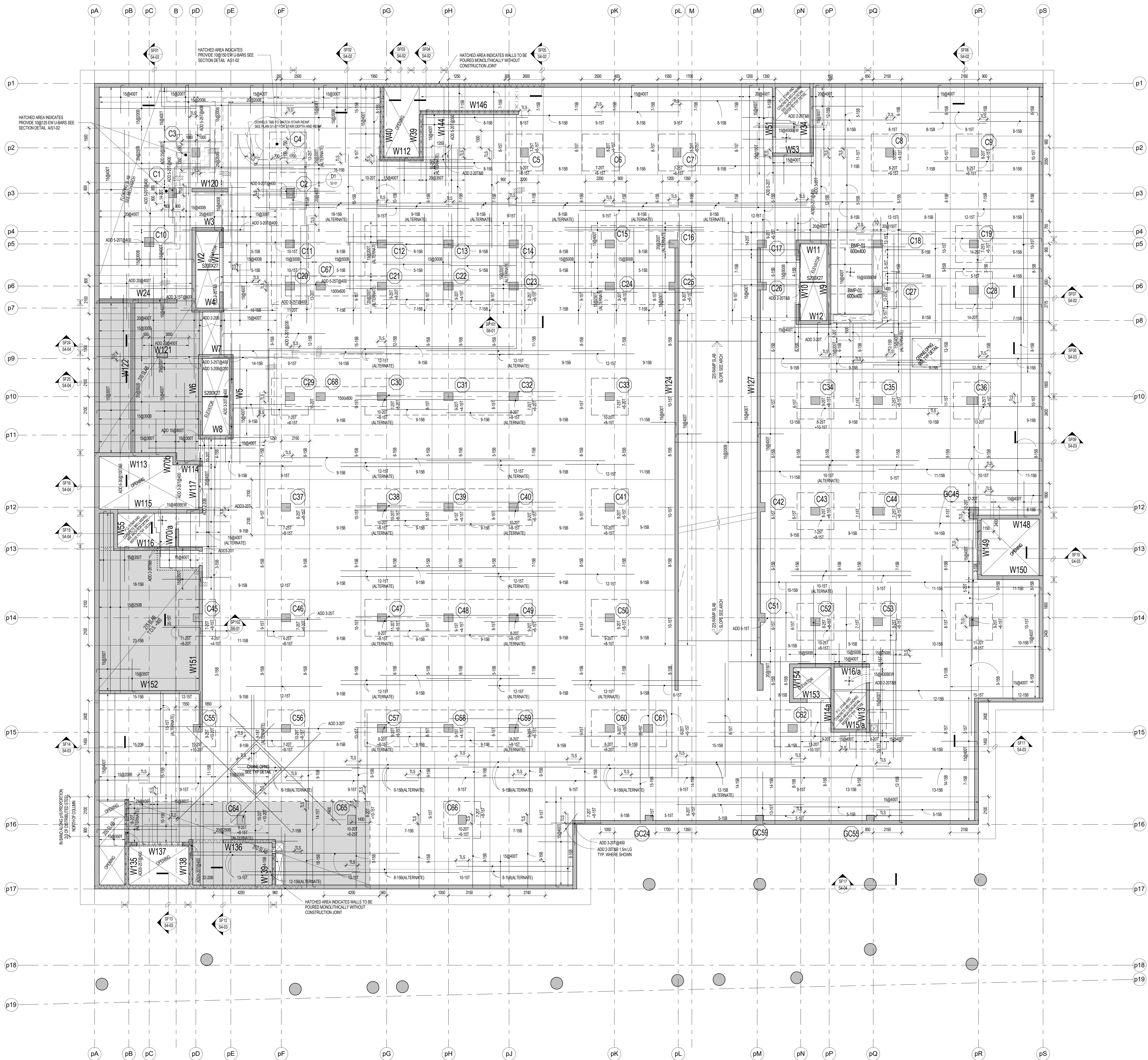
11	ISSUED FOR UNDERGROUND CONSTRUCTION	AUG 04, 2016
10	RESUBMITTED FOR PERMIT	JULY 20, 2016
9	BUILDING PERMIT RESUBMISSION	MAY 12, 2016
8	BUILDING PERMIT RESUBMISSION	DEC 16, 2015
7	PROJECT FOR STEEL TENDER	SEPT 21, 2015
6	BUILDING PERMIT RESUBMISSION	JULY 22, 2015
5	BUILDING PERMIT RESUBMISSION	JUNE 12, 2015
4	ISSUED FOR REVIEW	MAY 02, 2015

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
DC
BK/BBB
20140031
AUG 05, 2016
Drawing No.
S1-03



LEVEL P1 FRAMING PLAN

1:100

- TOP OF STRUCTURAL SLAB VARIES FROM FINISHED PARKING LEVEL DATE ELEVATION 72.200+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 ADDITION TO THE SELF WEIGHT:

	LL	DL
PARKING	2.0 kPa	0.5 kPa
STORAGE AND LOCKERS	2.0 kPa	0.5 kPa
STAIRS AND ELEVATOR CORES	6.0 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 AND SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 30 MPa AT 28 DAYS. REFER ALSO TO COLUMN AND WALL SCHEDULES. 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, REINFORCEMENT PER TYPICAL DETAIL.
- SEE COLUMN AND WALL SCHEDULES.
- SEE ALSO TYPICAL NOTE AND DETAIL DRAWINGS.
- REFER TO BEAM SCHEDULES.
- AT SLABS 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 200mm MINIMUM SPACING OF 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 10% AVERAGE OF SLAB CONCRETE IN THE 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 CONTIGUOUS TEMPERATURE STEEL.

REINFORCEMENT PLACEMENT DIAGRAM

SLAB	200 mm x 400 mm
INTERIORITY BARS	3.0M BARS
TEMP. STEEL	150x150
CONCRETE STRENGTH	35 MPa CLASS C1
SLAB	200 mm x 400 mm
INTERIORITY BARS	3.0M BARS
TEMP. STEEL	150x150
CONCRETE STRENGTH	35 MPa CLASS C1
SLAB	200 mm x 400 mm
INTERIORITY BARS	3.0M BARS
TEMP. STEEL	150x150
CONCRETE STRENGTH	35 MPa CLASS C1

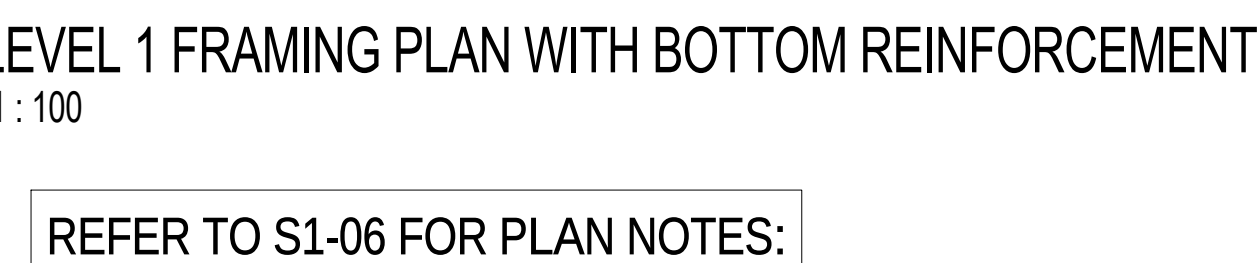
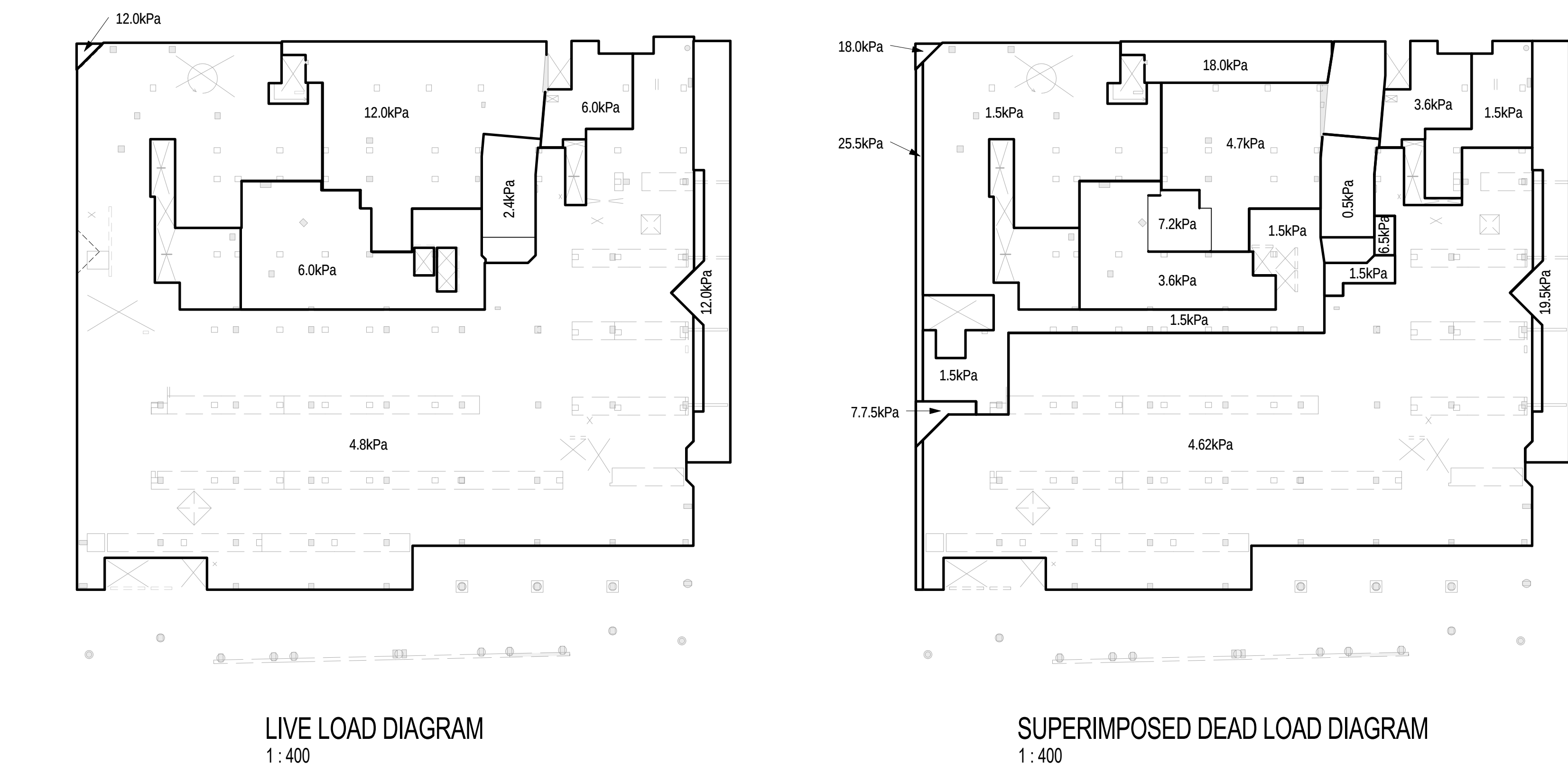
11	ISSUED FOR UNDERGROUND CONSTRUCTION	AUG 05 2016
10	RESUBMITTED FOR PERMIT	JULY 20 2016
9	BUILDING PERMIT RESUBMISSION	MAY 12 2016
8	ISSUED FOR STEEL TENDER	DEC 16 2015
7	BUILDING PERMIT RESUBMISSION	SEPT 21 2015
6	BUILDING PERMIT RESUBMISSION	JULY 22 2015
5	BUILDING PERMIT RESUBMISSION	JUNE 12 2015
4	ISSUED FOR REVIEW	MAY 01 2015

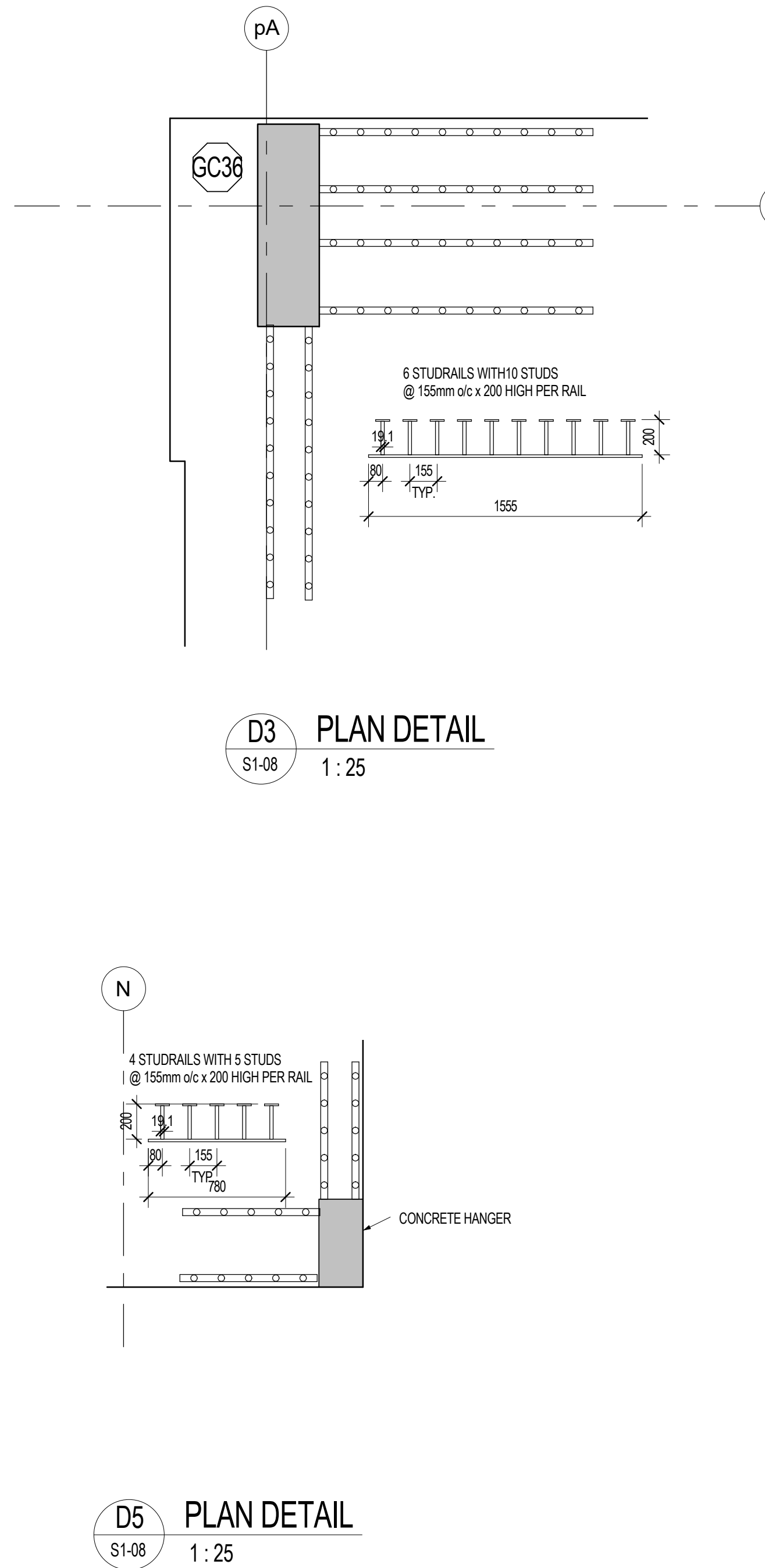
AQUAVISTA
AT BAYSIDE TORONTO

Drawing Title
LEVEL P1 FLOOR
FRAMING PLAN

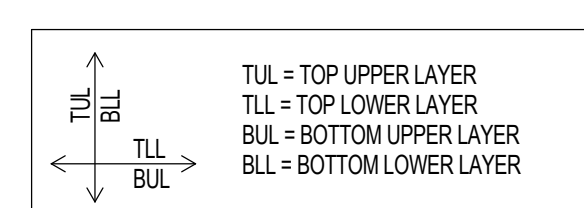
Project
Hines TRIDEL
AQUAVISTA
Block 3 - R3 & R4
Merchant's Wharf
Toronto, ON
Scale

As indicated
DC
PCE/BBS
20140031
AUG 05 2016
Drawing No.
S1-04

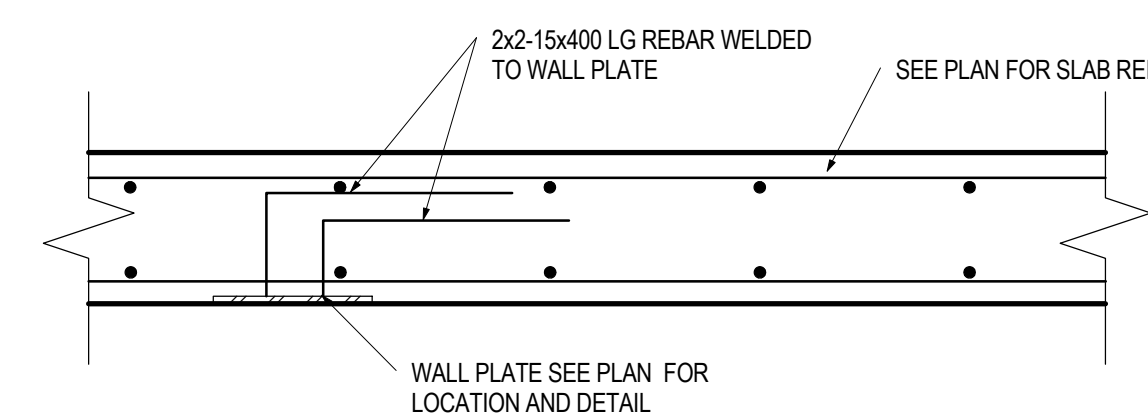




1. TOP OF 1" MEZZ FLOOR STRUCTURAL SLAB VARIES FROM FINISH=1' 1" MEZZ FLOOR DATUM
ELEVATION 10.02. SEE ALSO ARCHITECTURAL DRAWINGS.
2. TOP OF 1" SLAB HAS BEEN DETERMINED TO BE THE FOLLOWING LINE (L1) AND SUPERIMPOSED
HEAD LOADS (SL) IN ACCORD TO YOUR DESIGN.
- | | SL | SL1 |
|------------|-----------|----------|
| STAIRS | 1.50 KIPS | 0.0 KIPS |
| MEZZ FLOOR | 1.50 KIPS | 4.0 KIPS |
| CONCRETE | 1.50 KIPS | 0.0 KIPS |
3. CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 20,000 PSI AT 28 DAYS. YOU SHALL ALSO CONSIDER
SCHEDULE ON FOUNDATION PLAT.
4. THE MINIMUM COVER FOR REBAR SHALL BE 25 IN. ON CONCRETE COVER FOR BOTTOM BARS IN SLAB
BE 35 IN.
5. REBAR SHALL BE OBTAINED FROM ENGINEER FOR ALL OPENINGS OTHER THAN THOSE SHOWN IN PL.
THE PROJECT'S REPRESENTATIVE MUST CONTACT THE CITY 48 HOURS BEFORE PLACING STRUCTURE
TO OBTAIN A NEW PERMIT FOR ANY CHANGES TO THE REBAR PLAN.
6. SEE PLEISTAT DRAWING FOR DETAILS IN NONLOAD BEARING MASONRY WALLS.
7. SEE ARCHITECTURAL DRAWINGS AND MECHANICAL DRAWINGS FOR CURBS, REINFORCE AS PER TYPICAL
DETAIL.
8. SEE COLUMN AND BEAM SCHEDULE FOR WALL ELEVATIONS.
9. SEE ALSO TYPICAL NOTES AND DETAIL DRAWINGS.
10. PROVIDE 1" MIN. SPACING OF COLLARS, WALLS, BEAMS TOP AND BOTTOM AND 1" DIA.
PROVIDE CONTINUOUS TEMPERATURE STEEL TOP AND BOTTOM MEMBERS AT EDGE OF SLAB AND OPENING
REINFORCEMENT.
11. APPROVALS MUST BE FOR ALL SLAB REINFORCEMENT.



REINFORCEMENT PLACEMENT DIAGRAM	
SLAB:	200 MIN. ult
INTEGRITY BARS:	3-20M BEW
CONCRETE STRENGTH:	35 MPa
TEMPERATURE STEEL	
TOP STEEL:	20@200 TEW ult
BOTTOM STEEL:	15@300 BEW ult
SLAB:	250 MIN. ult
INTEGRITY BARS:	3-20M BEW
CONCRETE STRENGTH:	35 MPa
TEMPERATURE STEEL	
TOP STEEL:	15@400 TEW ult
BOTTOM STEEL:	15@300 BEW ult



WALL PLATE WITH REINFORCEMENT

11	ISSUED FOR UNDERGROUND CONSTRUCTION	AUG.05.2016
8	BUILDING PERMIT RESUBMISSION	MAY 12.2016
7	ISSUED FOR STEEL TENDER	DEC.18.2015
4	BUILDING PERMIT RESUBMISSION	SEPT.21.2015
3	BUILDING PERMIT RESUBMISSION	JULY 22.2015
2	BUILDING PERMIT SUBMISSION	JUNE 12.2015
1	ISSUED FOR WT REVIEW	MAY.01.2015
No	Issued For	Date

AQUAVISTA
AT BAYSIDE TORONTO

Drawing Title

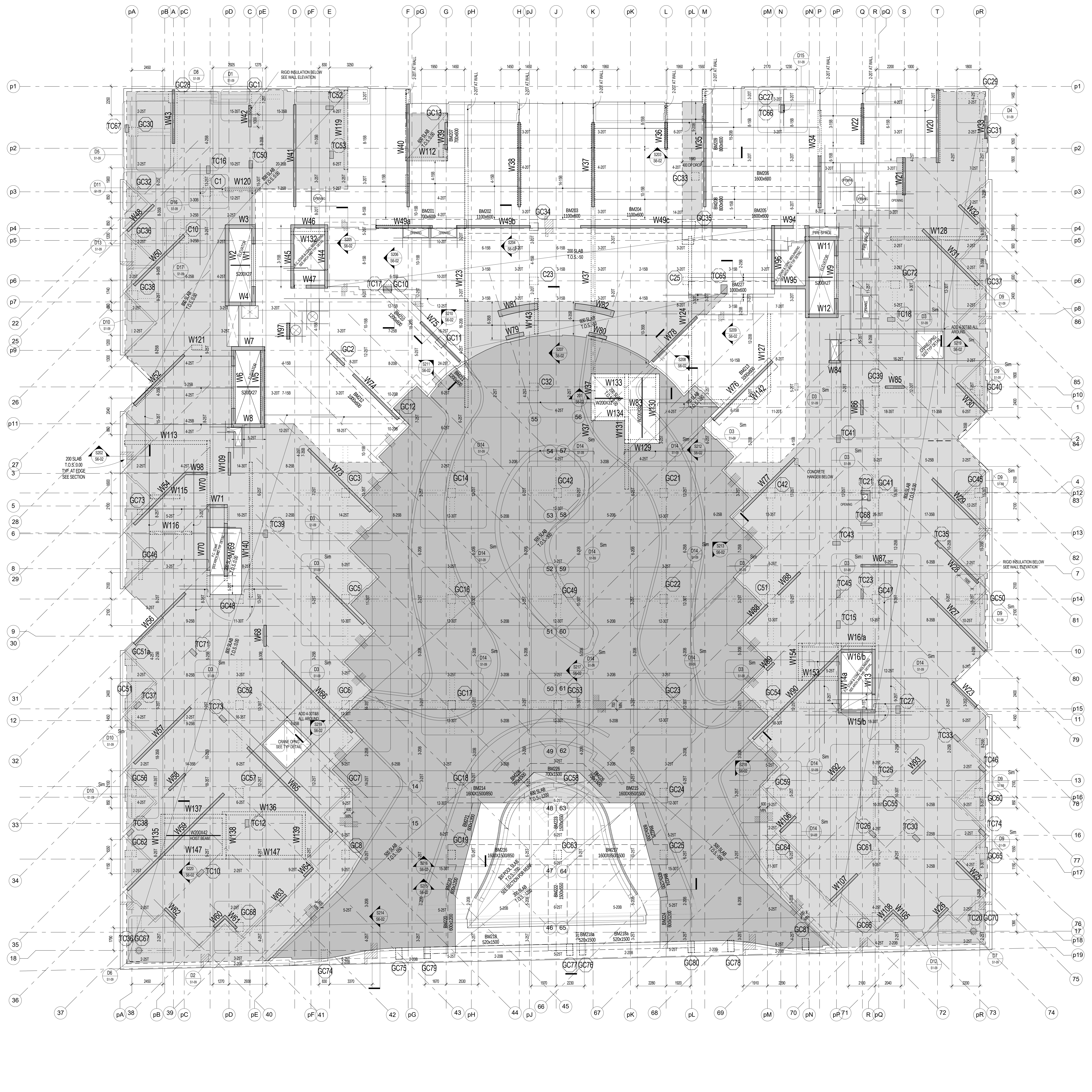
LEVEL L1 MEZZANINE
FRAMING PLAN

Project
Hines TRIDEL®
AQUAVISTA
Block 3 - R3 & R4
Merchant's Wharf



As indicated	State
Author	Drawn by
IA/BBS	Checked by
20140031	Project No.
AUG.05.2016	Date
	Checked by

S1-08



As indicated

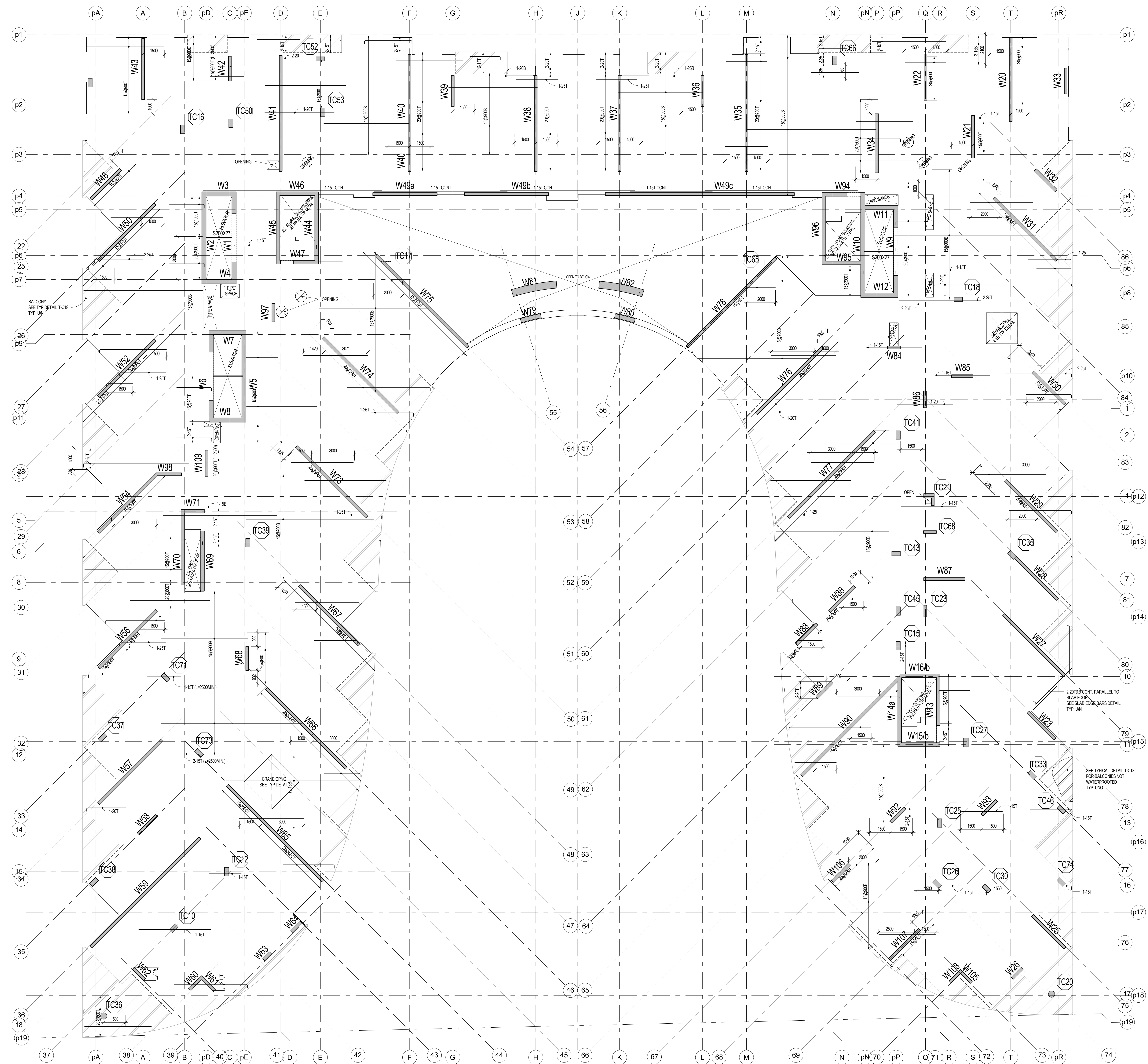
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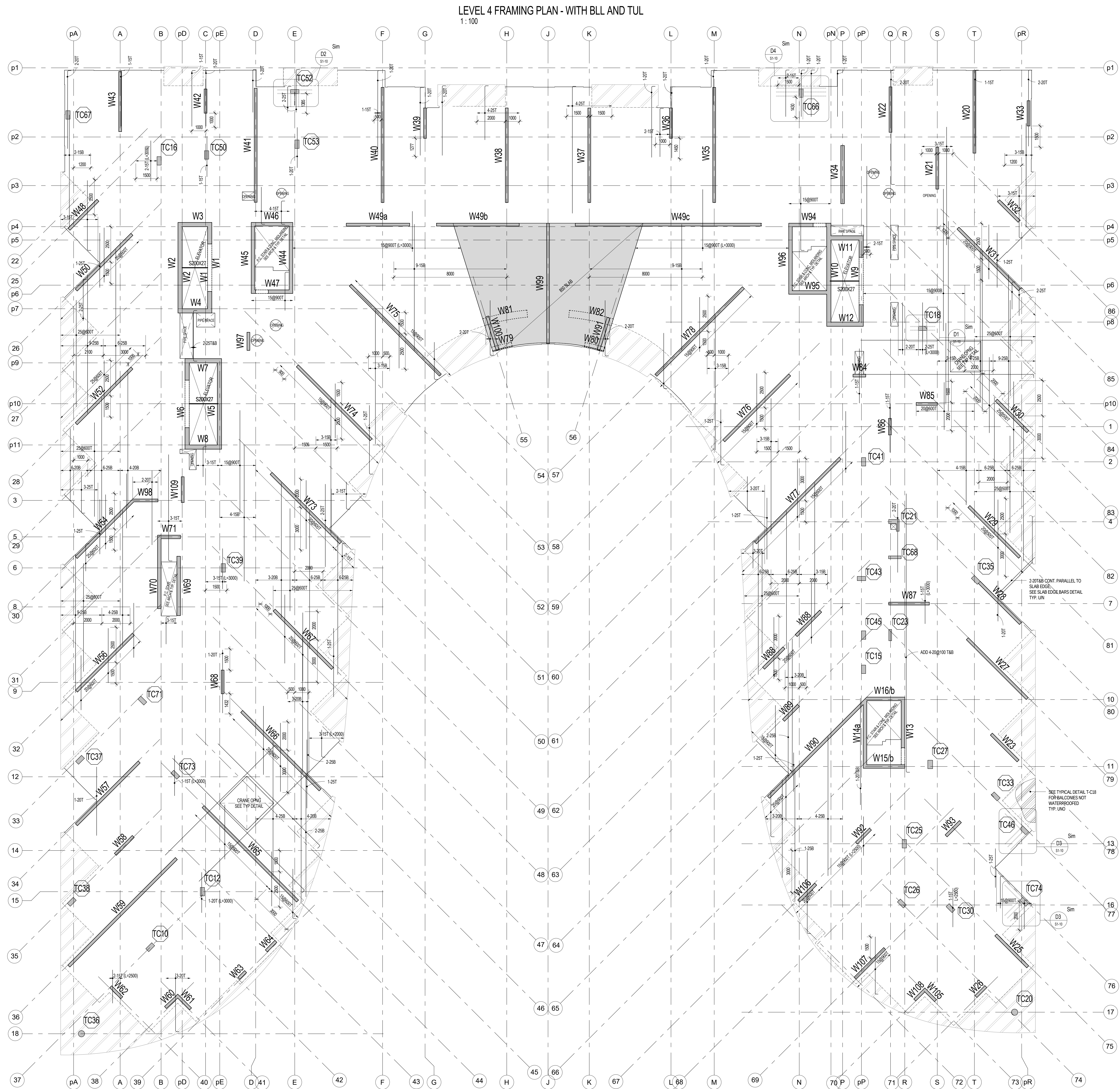
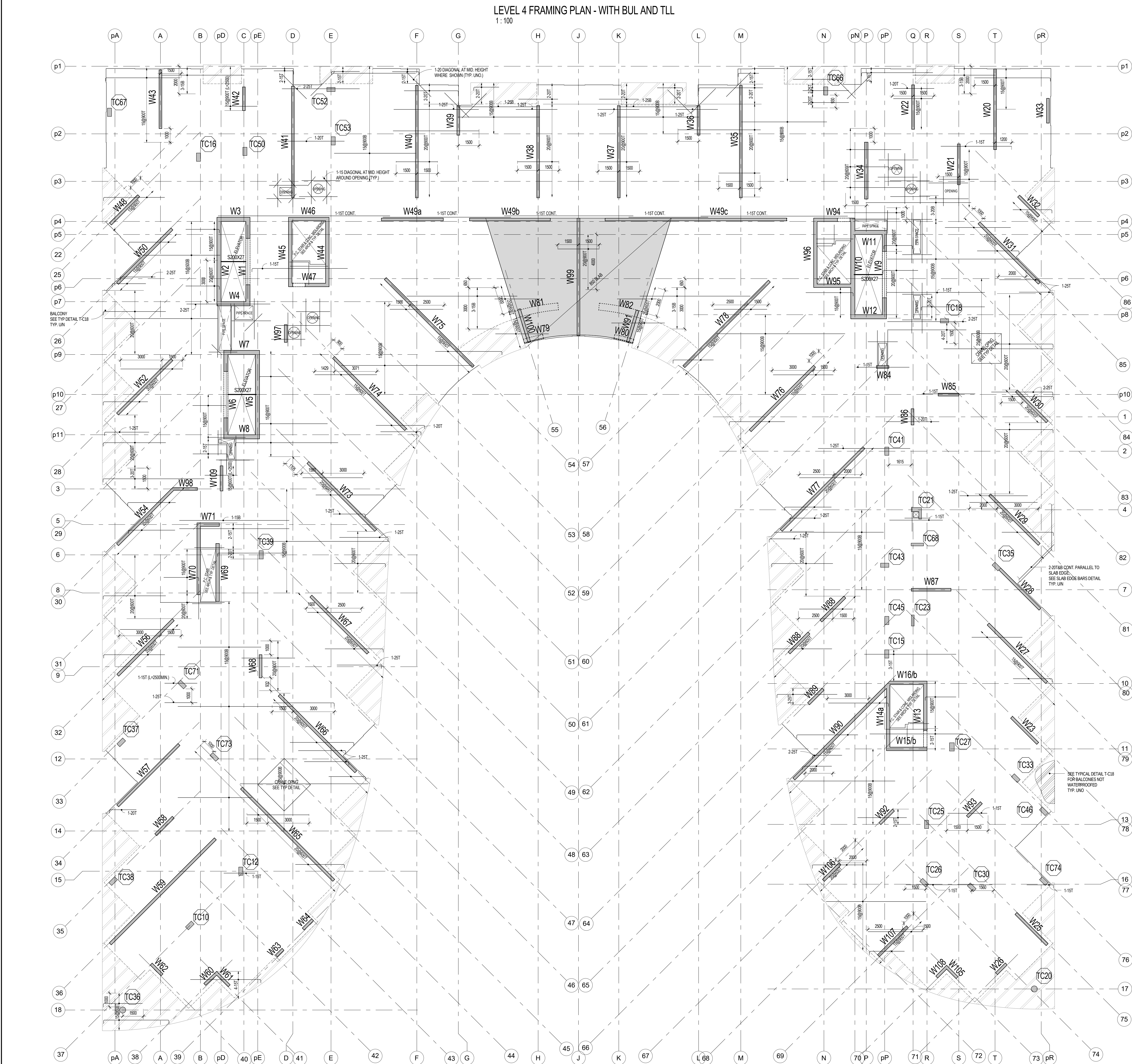
IA/BBS

20140031

AUG.05.2016

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





SLAB EDGE BARS DETAIL

1:10

REINFORCEMENT PLACEMENT DIAGRAM
SLAB: 200 MM THK
INTERITY BARS: 3-200 MM
CONCRETE STRENGTH: 25 MPa
TEMP. STEEL: 180000 TBS EV
SLAB: 800 MM
INTERITY BARS: 3-200 MM
CONCRETE STRENGTH: 25 MPa
TEMP. STEEL: 180000 TBS EV

SEE PLAN FOR ADDITIONAL REINFORCEMENT

NOTES:

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

SLAB	1.9 kPa	1.9 kPa
FINISHES	0.4 kPa	0.4 kPa
STAIRS/LOBBY	4.0 kPa	4.0 kPa
ROOFING	0.4 kPa	0.4 kPa
- INCLUDES ALLOWANCE FOR TOP AND BOTTOM REINFORCEMENT BARS.
- AN ALLOWANCE FOR BOND LOSS OF 1.2% HAS BEEN CONSIDERED.
- CONCRETE COVER FOR TOP AND BOTTOM BARS IS 20 mm AND 25 mm RESPECTIVELY.
- 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 REINFORCEMENT WALL ELEVATIONS.
- PROVIDE CONTINUOUS TEMPERATURE STEEL TOP AND BOTTOM HOOKED AT EDGE OF SLAB AND OPENINGS IN ADDITION TO REINFORCEMENT SHOWN ON PLAN.
- PROVIDE TJS FOR ALL SLAB REINFORCEMENT.
- ADD SUPPLEMENTARY REINFORCEMENT TO SLAB EDGE DETAIL. SEE SLAB EDGE BARS DETAIL.

11	ISSUED FOR UNDERGROUND CONSTRUCTION	AUG 05, 2016
8	BUILDING PERMIT SUBMISSION	MAY 12, 2016
7	ISSUED FOR STEEL TENDER	DEC 10, 2015
4	BUILDING PERMIT SUBMISSION	SEPT 21, 2015
3	BUILDING PERMIT SUBMISSION	JULY 22, 2015
2	BUILDING PERMIT SUBMISSION	JUNE 12, 2015
1	ISSUED FOR REVIEW	MAY 01, 2015

AQUAVISTA
AT BAYSIDE TORONTO

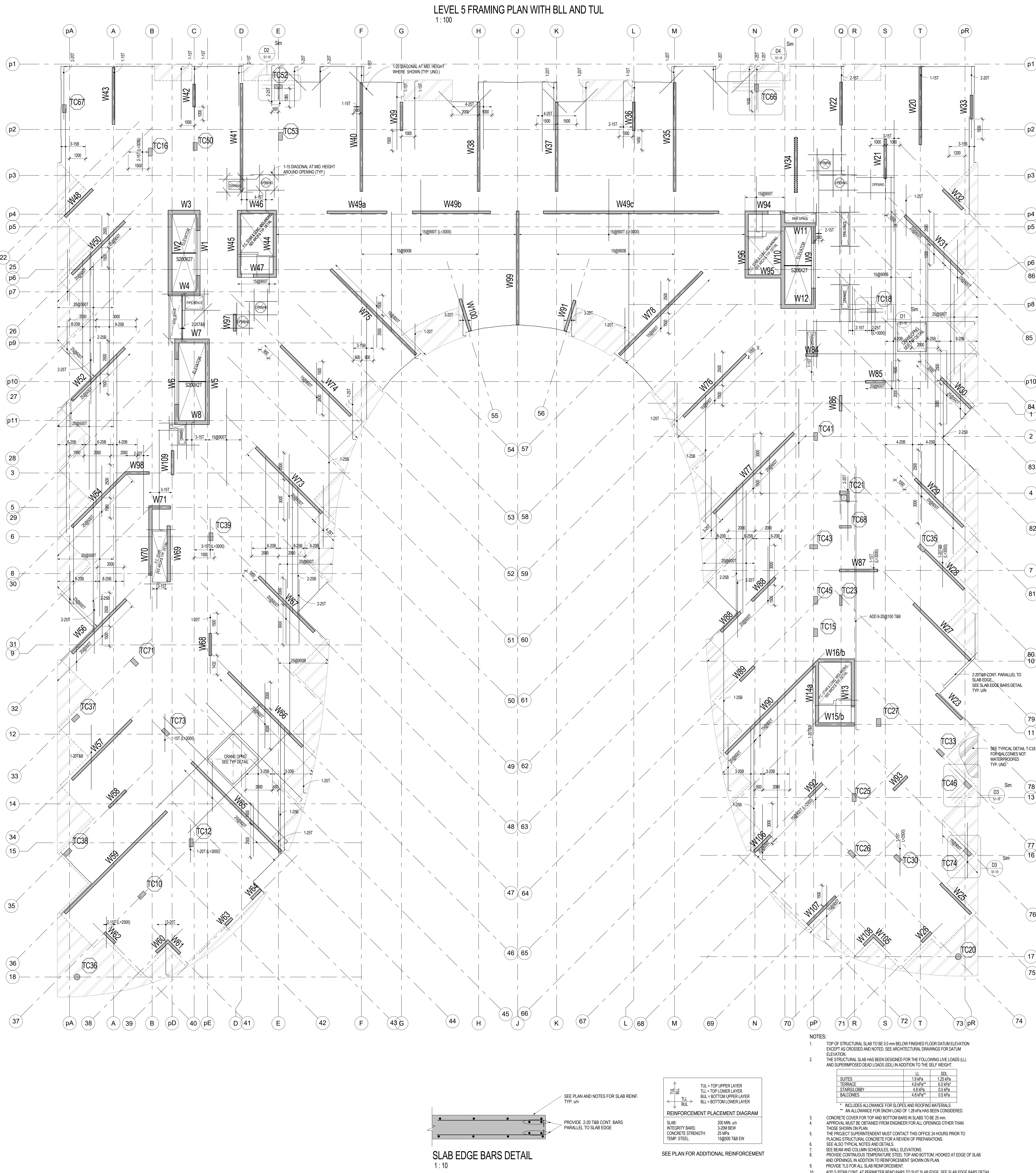
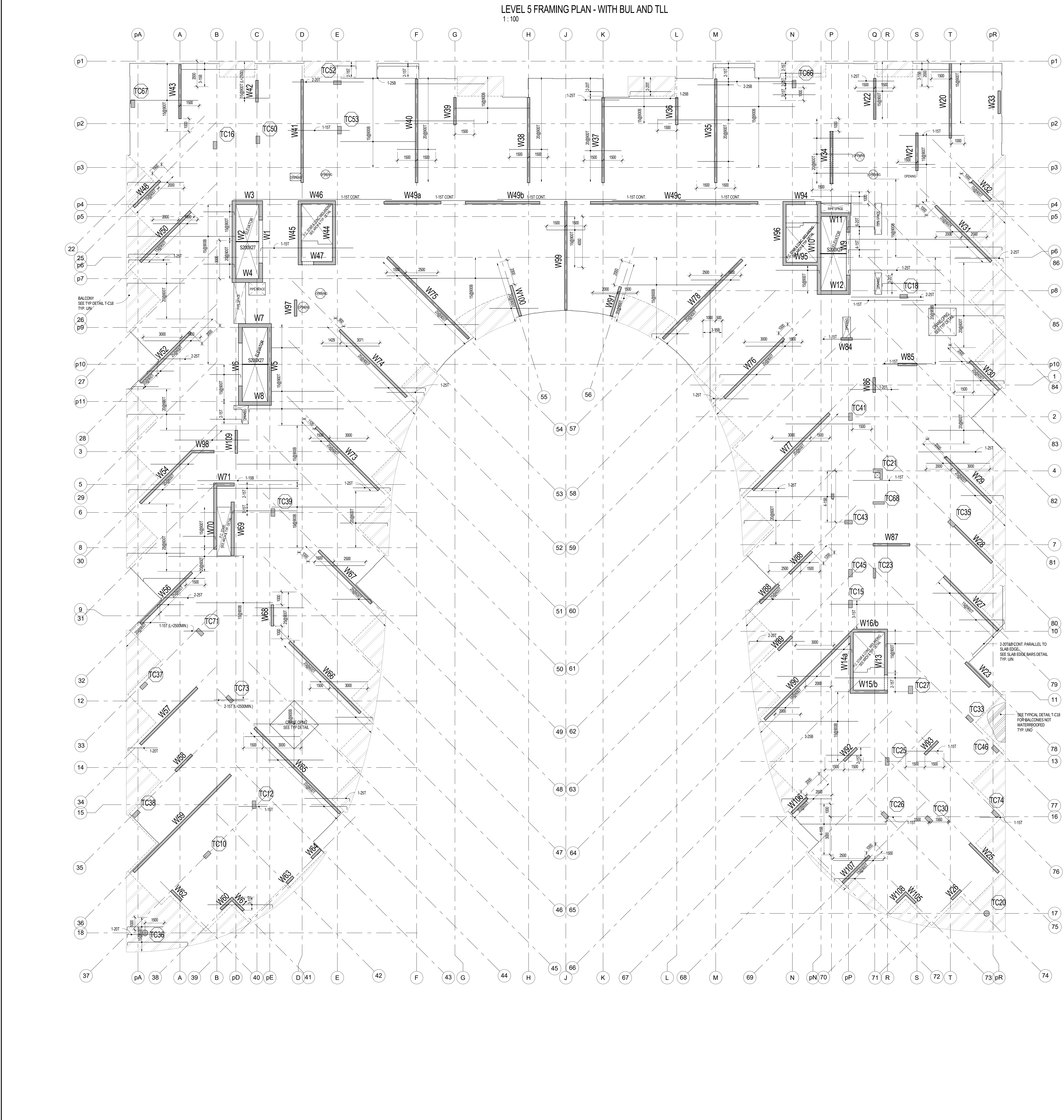
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LEVEL 4 FLOOR FRAMING PLAN

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

As indicated
DC
IA/BBS
20140031
AUG 05, 2016

Drawn by:
Checked by:
Date:
Drawing No:

S1-11



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No.	Revision	Date
1	Issued For	

11 ISSUED FOR UNDERGROUND CONSTRUCTION AUG 05, 2016
8 BUILDING PERMIT RESUBMISSION MAY 12, 2015
7 BUILDING PERMIT RESUBMISSION DEC 16, 2015
4 BUILDING PERMIT RESUBMISSION SEPT 21, 2015
3 BUILDING PERMIT RESUBMISSION JULY 22, 2015
2 BUILDING PERMIT RESUBMISSION JUNE 12, 2015
1 ISSUED FOR REVIEW MAY 07, 2015

No. Issued For Date

AQUAVISTA
AT BAYSIDE TORONTO

Drawing Title
LEVEL 5 FLOOR FRAMING PLAN

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

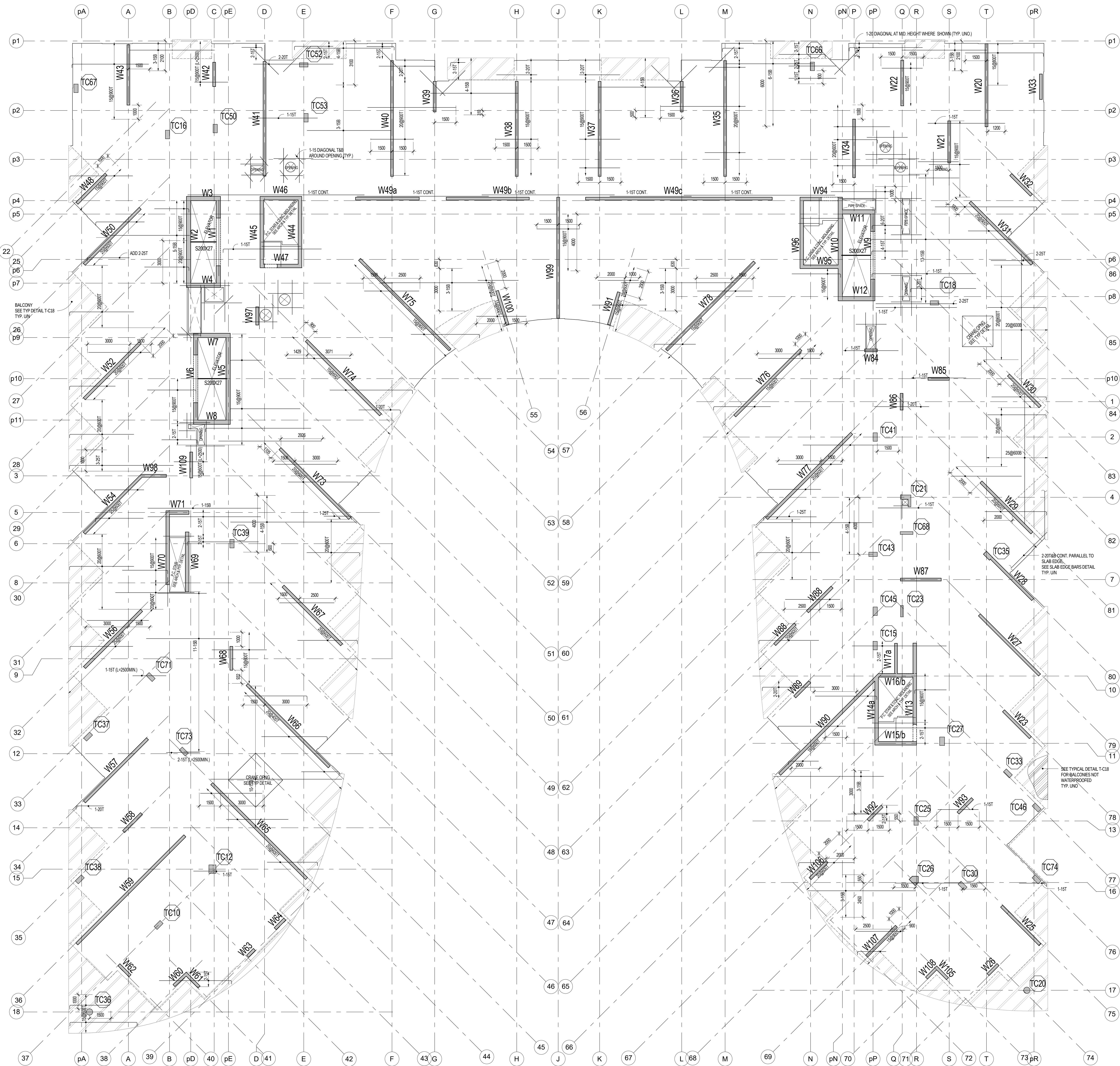
As indicated
DC
IA/BBS
20140031
AUG 05, 2016

Checked by
IA/BBS
20140031
AUG 05, 2016

Drawing No.
S1-12

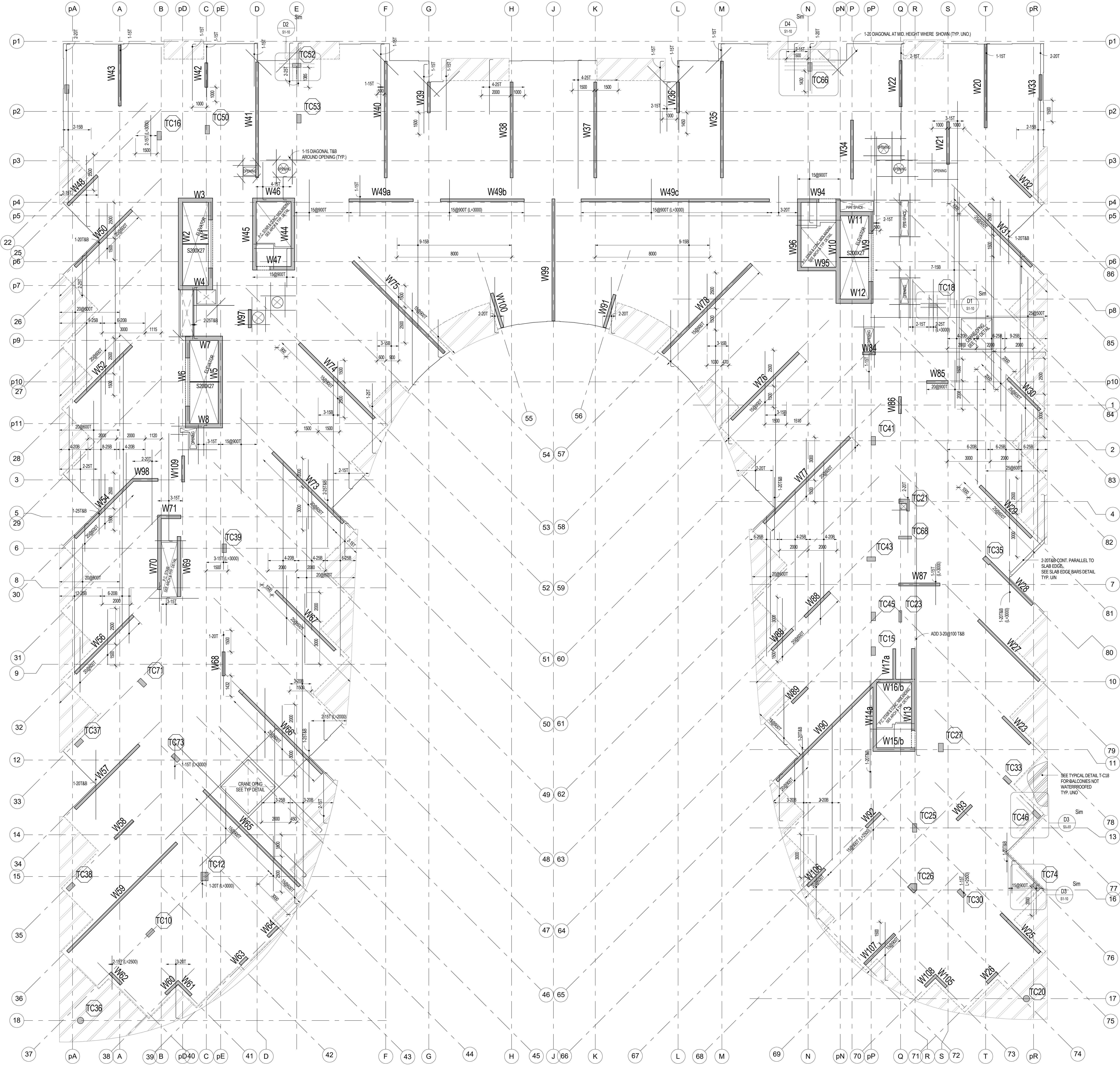
LEVEL 6 FRAMING PLAN - WITH BUL AND TLL

1:100



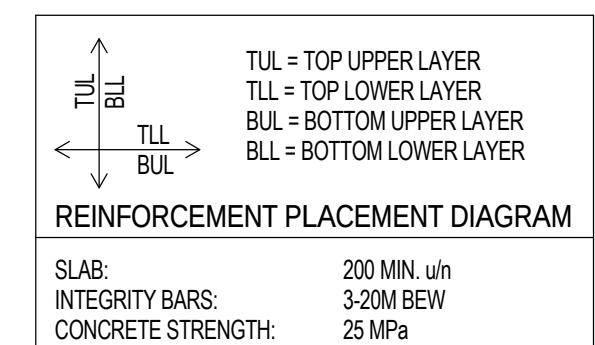
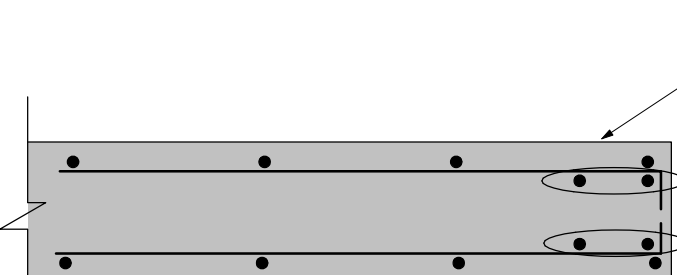
LEVEL 6 FRAMING PLAN - WITH BLL AND TLL

1:100



SLAB EDGE BARS DETAIL

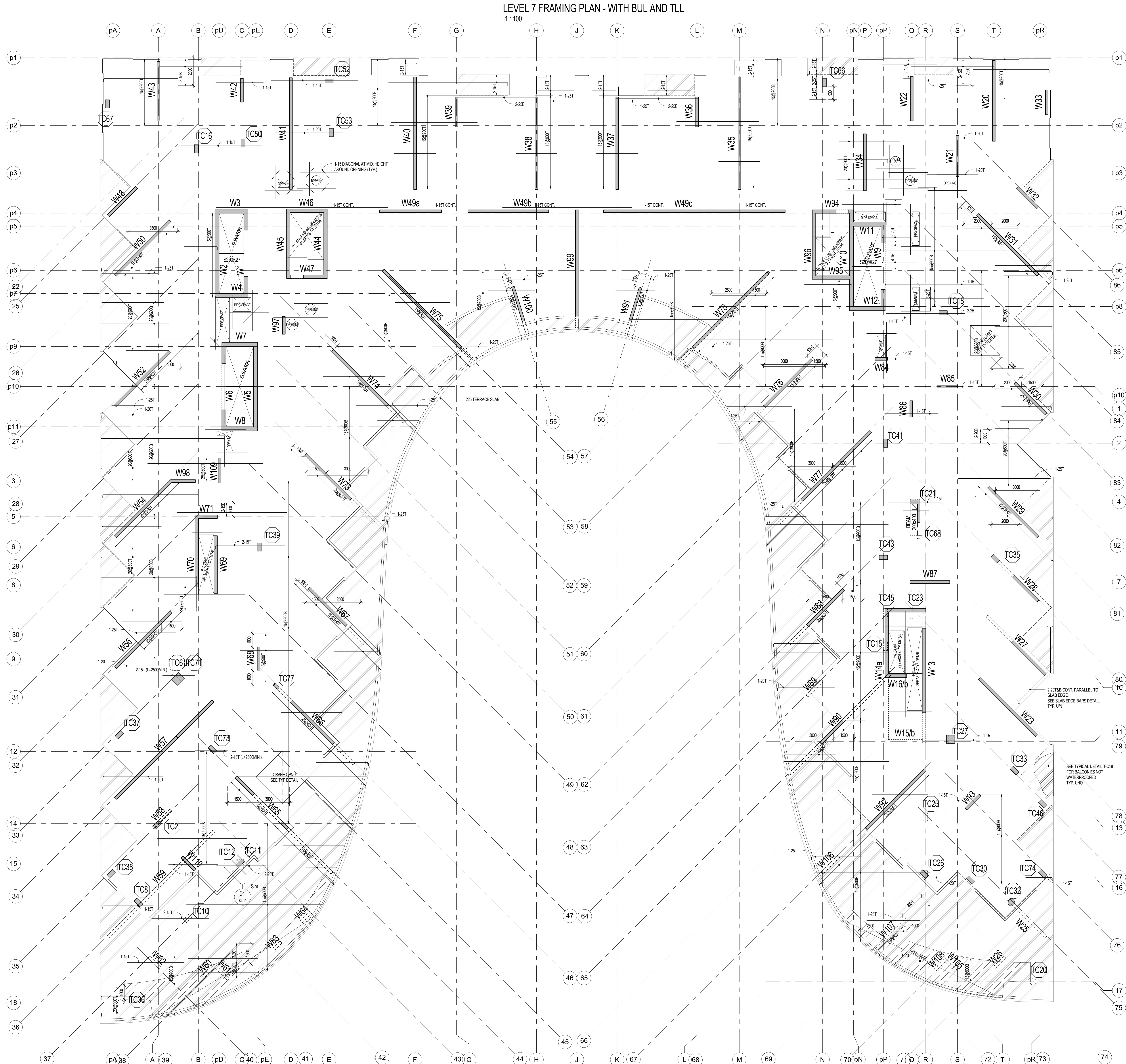
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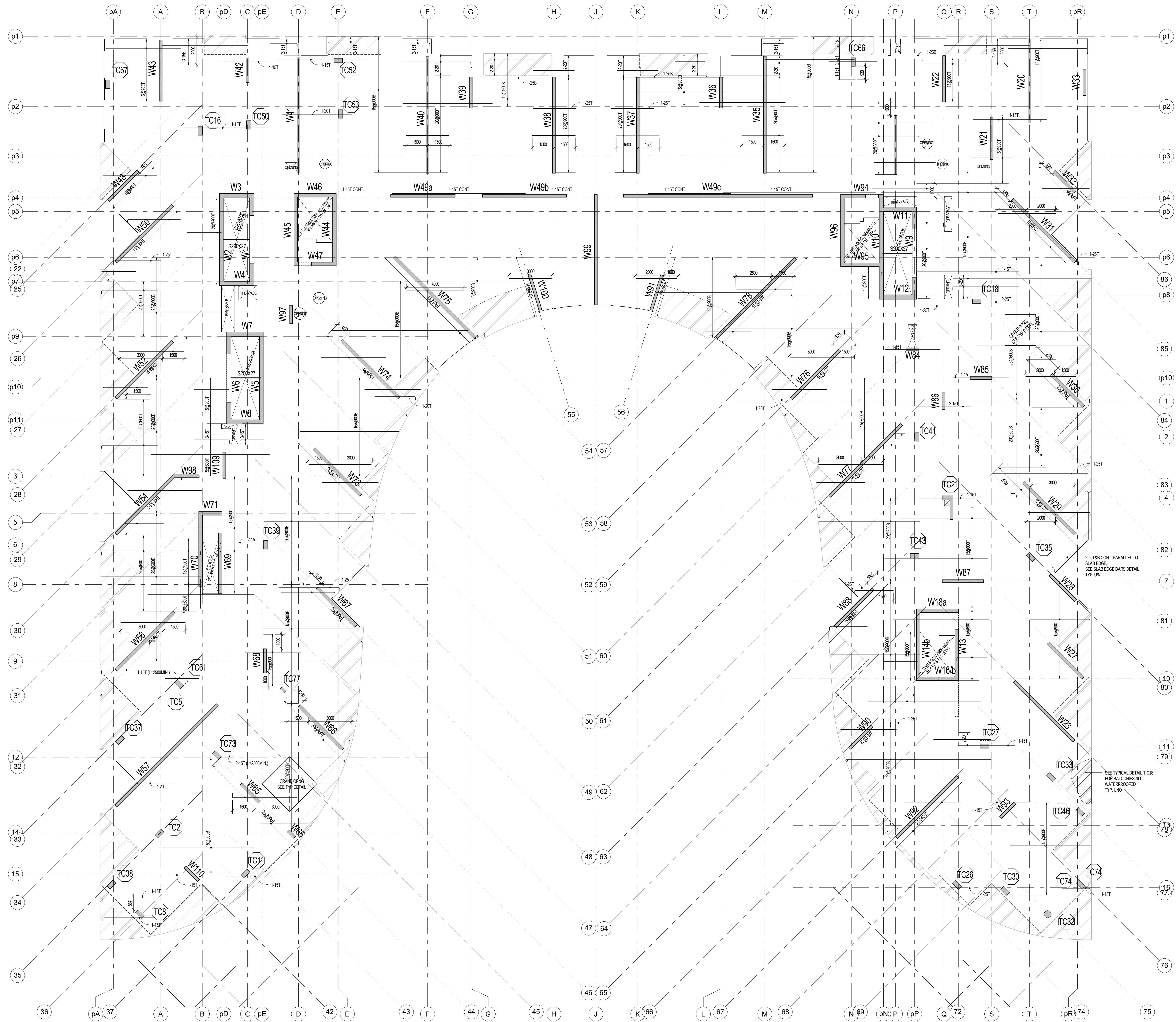
SEE PLAN FOR ADDITIONAL REINFORCEMENT

NOTES:

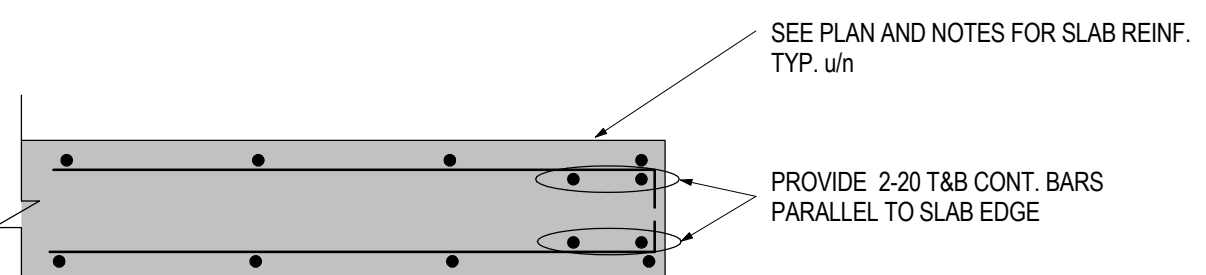
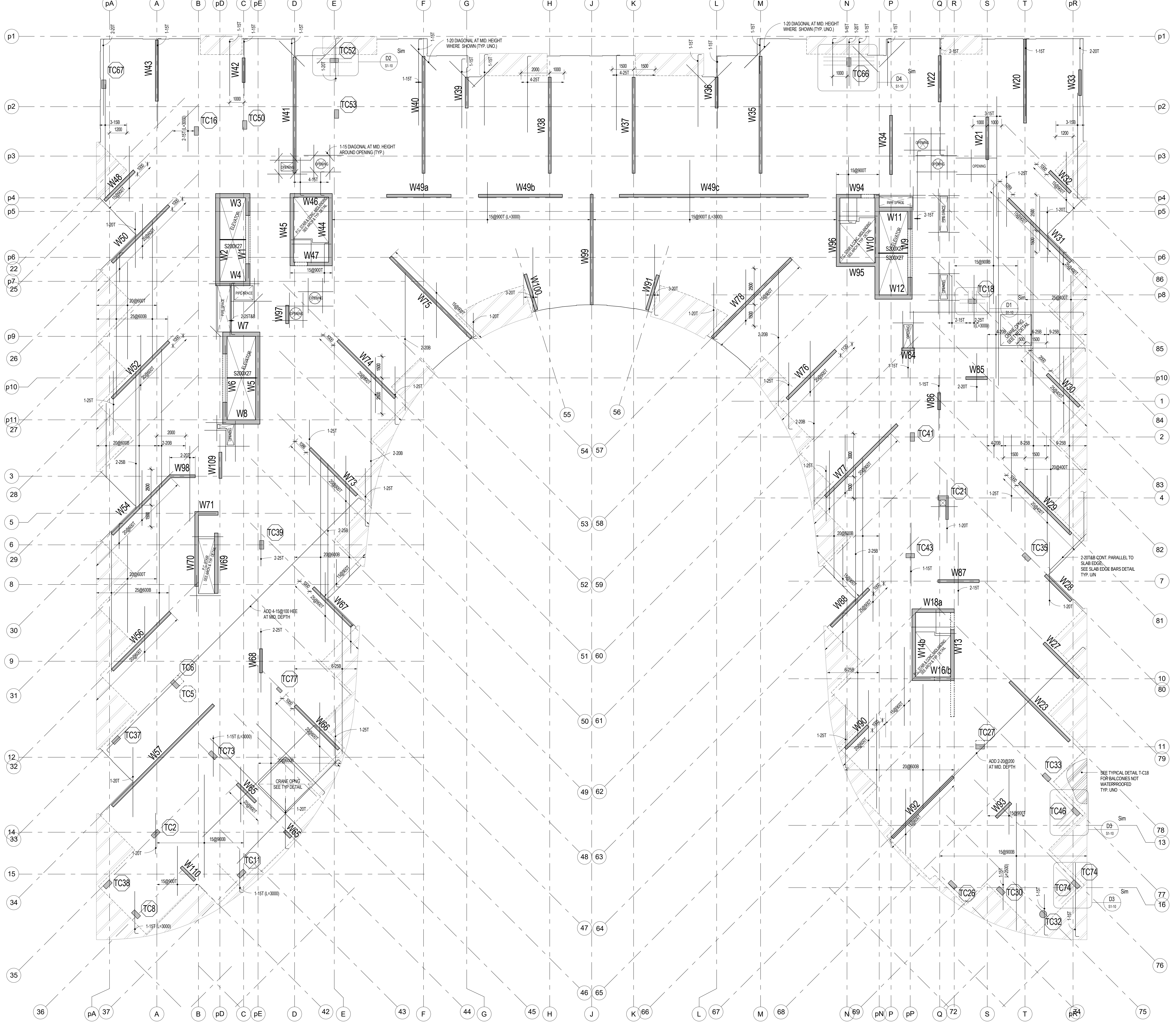
- TOP OF STRUCTURAL SLAB TO BE 0.1m BELOW FINISHED FLOOR ELEVATION EXCEPT AS NOTED. SEE ARCHITECTURAL DRAWINGS FOR FLOOR ELEVATION.
 - THE STRUCTURAL SLAB HAS BEEN DESIGNED FOR THE FOLLOWING LIVE LOADS (LL) AND SUPERIMPOSED DEAD LOADS (DL) IN ADDITION TO THE SELF WEIGHT.
- | SLAB | LL | DL |
|---------|---------|---------|
| SLAB 1 | 1.8 kPa | 1.2 kPa |
| SLAB 2 | 1.8 kPa | 1.2 kPa |
| SLAB 3 | 1.8 kPa | 1.2 kPa |
| SLAB 4 | 1.8 kPa | 1.2 kPa |
| SLAB 5 | 1.8 kPa | 1.2 kPa |
| SLAB 6 | 1.8 kPa | 1.2 kPa |
| SLAB 7 | 1.8 kPa | 1.2 kPa |
| SLAB 8 | 1.8 kPa | 1.2 kPa |
| SLAB 9 | 1.8 kPa | 1.2 kPa |
| SLAB 10 | 1.8 kPa | 1.2 kPa |
| SLAB 11 | 1.8 kPa | 1.2 kPa |
| SLAB 12 | 1.8 kPa | 1.2 kPa |
| SLAB 13 | 1.8 kPa | 1.2 kPa |
| SLAB 14 | 1.8 kPa | 1.2 kPa |
| SLAB 15 | 1.8 kPa | 1.2 kPa |
| SLAB 16 | 1.8 kPa | 1.2 kPa |
| SLAB 17 | 1.8 kPa | 1.2 kPa |
| SLAB 18 | 1.8 kPa | 1.2 kPa |
| SLAB 19 | 1.8 kPa | 1.2 kPa |
| SLAB 20 | 1.8 kPa | 1.2 kPa |
| SLAB 21 | 1.8 kPa | 1.2 kPa |
| SLAB 22 | 1.8 kPa | 1.2 kPa |
| SLAB 23 | 1.8 kPa | 1.2 kPa |
| SLAB 24 | 1.8 kPa | 1.2 kPa |
| SLAB 25 | 1.8 kPa | 1.2 kPa |
| SLAB 26 | 1.8 kPa | 1.2 kPa |
| SLAB 27 | 1.8 kPa | 1.2 kPa |
| SLAB 28 | 1.8 kPa | 1.2 kPa |
| SLAB 29 | 1.8 kPa | 1.2 kPa |
| SLAB 30 | 1.8 kPa | 1.2 kPa |
| SLAB 31 | 1.8 kPa | 1.2 kPa |
| SLAB 32 | 1.8 kPa | 1.2 kPa |
| SLAB 33 | 1.8 kPa | 1.2 kPa |
| SLAB 34 | 1.8 kPa | 1.2 kPa |
| SLAB 35 | 1.8 kPa | 1.2 kPa |
| SLAB 36 | 1.8 kPa | 1.2 kPa |
| SLAB 37 | 1.8 kPa | 1.2 kPa |
| SLAB 38 | 1.8 kPa | 1.2 kPa |
| SLAB 39 | 1.8 kPa | 1.2 kPa |
| SLAB 40 | 1.8 kPa | 1.2 kPa |
| SLAB 41 | 1.8 kPa | 1.2 kPa |
| SLAB 42 | 1.8 kPa | 1.2 kPa |
| SLAB 43 | 1.8 kPa | 1.2 kPa |
| SLAB 44 | 1.8 kPa | 1.2 kPa |
| SLAB 45 | 1.8 kPa | 1.2 kPa |
| SLAB 46 | 1.8 kPa | 1.2 kPa |
| SLAB 47 | 1.8 kPa | 1.2 kPa |
| SLAB 48 | 1.8 kPa | 1.2 kPa |
| SLAB 49 | 1.8 kPa | 1.2 kPa |
| SLAB 50 | 1.8 kPa | 1.2 kPa |
| SLAB 51 | 1.8 kPa | 1.2 kPa |
| SLAB 52 | 1.8 kPa | 1.2 kPa |
| SLAB 53 | 1.8 kPa | 1.2 kPa |
| SLAB 54 | 1.8 kPa | 1.2 kPa |
| SLAB 55 | 1.8 kPa | 1.2 kPa |
| SLAB 56 | 1.8 kPa | 1.2 kPa |
| SLAB 57 | 1.8 kPa | 1.2 kPa |
| SLAB 58 | 1.8 kPa | 1.2 kPa |
| SLAB 59 | 1.8 kPa | 1.2 kPa |
| SLAB 60 | 1.8 kPa | 1.2 kPa |
| SLAB 61 | 1.8 kPa | 1.2 kPa |
| SLAB 62 | 1.8 kPa | 1.2 kPa |
| SLAB 63 | 1.8 kPa | 1.2 kPa |
| SLAB 64 | 1.8 kPa | 1.2 kPa |
| SLAB 65 | 1.8 kPa | 1.2 kPa |
| SLAB 66 | 1.8 kPa | 1.2 kPa |
| SLAB 67 | 1.8 kPa | 1.2 kPa |
| SLAB 68 | 1.8 kPa | 1.2 kPa |
| SLAB 69 | 1.8 kPa | 1.2 kPa |
| SLAB 70 | 1.8 kPa | 1.2 kPa |
| SLAB 71 | 1.8 kPa | 1.2 kPa |
| SLAB 72 | 1.8 kPa | 1.2 kPa |
| SLAB 73 | 1.8 kPa | 1.2 kPa |
| SLAB 74 | 1.8 kPa | 1.2 kPa |
- INCLUDES ALLOWANCE FOR JOINTS AND REINFORCEMENT MATERIALS.
 - AN ALLOWANCE FOR JOINTS AND REINFORCEMENT MATERIALS.
 - CONCRETE COVER FOR TOP AND BOTTOM BARS IS 25 mm.
 - APPROVAL MUST BE OBTAINED FROM ENGINEER FOR ALL OPENINGS OTHER THAN THOSE SHOWN ON PLAN.
 - 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 FOR ELEVATIONS.
 - PROVIDE CONTINUOUS TEMPERATURE STEEL TOP AND BOTTOM WOKED AT EDGE OF SLAB AND OPENINGS IN ADDITION TO REINFORCEMENT SHOWN ON PLAN.
 - PROVIDE T.S. FOR ALL SLAB REINFORCEMENT.
 - ADD 3-20T BAR CONT. BARS TO SLAB EDGE DETAIL.



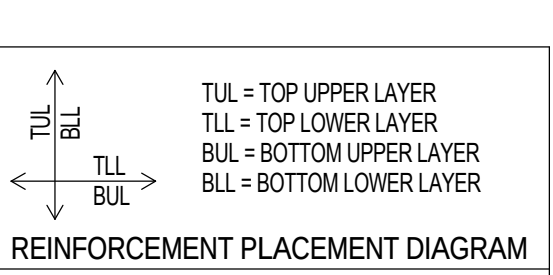
LEVEL 8 FRAMING PLAN - WITH BUL AND TLL
1:100



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



SLAB EDGE BARS DETAIL
1:10



SEE PLAN FOR ADDITIONAL REINFORCEMENT

- 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:
- | | LL | SDL |
|---------|---------|---------|
| SUITE | 1.5 kPa | 2.0 kPa |
| TOILET | 4.0 kPa | 2.0 kPa |
| STORAGE | 4.0 kPa | 2.0 kPa |
| SALOON | 4.0 kPa | 2.0 kPa |
- * ALL ALLOWANCE FOR SLOPE AND ROOFING MATERIALS
- 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.
 - THOSE ELEMENTS SUPERIMPOSED MUST CORRECT THIS OFFICE IN ADVANCE PRIOR TO PLACING STRUCTURAL CONCRETE FOR REVIEW OF PREPARATIONS.
 - SEE ADDITIONAL NOTES AND DETAILS.
 - SEE BEAM AND COLUMN SCHEDULES, WALL ELEVATIONS.
 - PROVIDE CONCRETE TOP REINFORCEMENT TOP AND BOTTOM WOKED AT EDGE OF SLAB AND OPENINGS, IN ADDITION TO REINFORCEMENT SHOWN ON PLAN.
 - PROVIDE TLL FOR ALL SLAB REINFORCEMENT.
 - ADD 2.0T/8B CONT. AT PERIMETER BEND BARS TO SLAB EDGE. SEE SLAB EDGE BARS DETAIL.

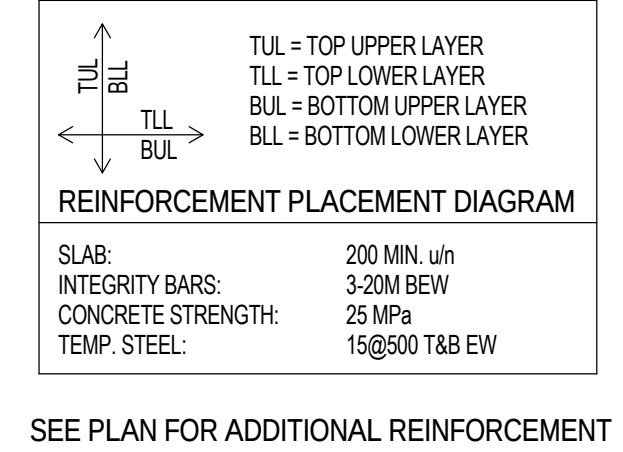
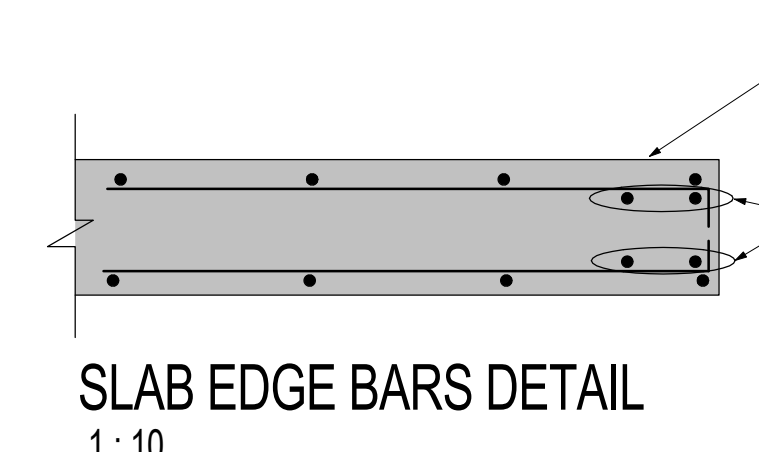
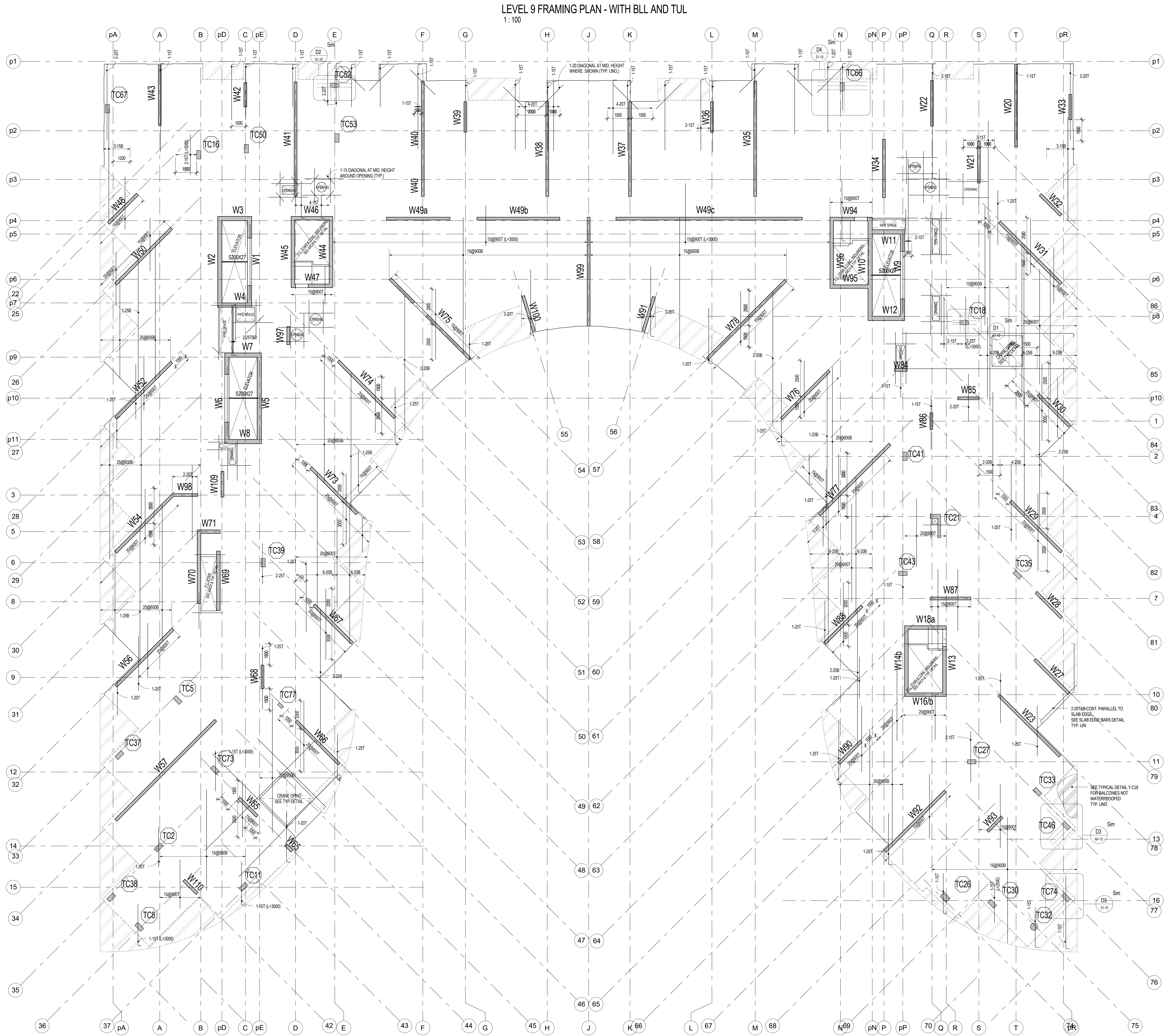
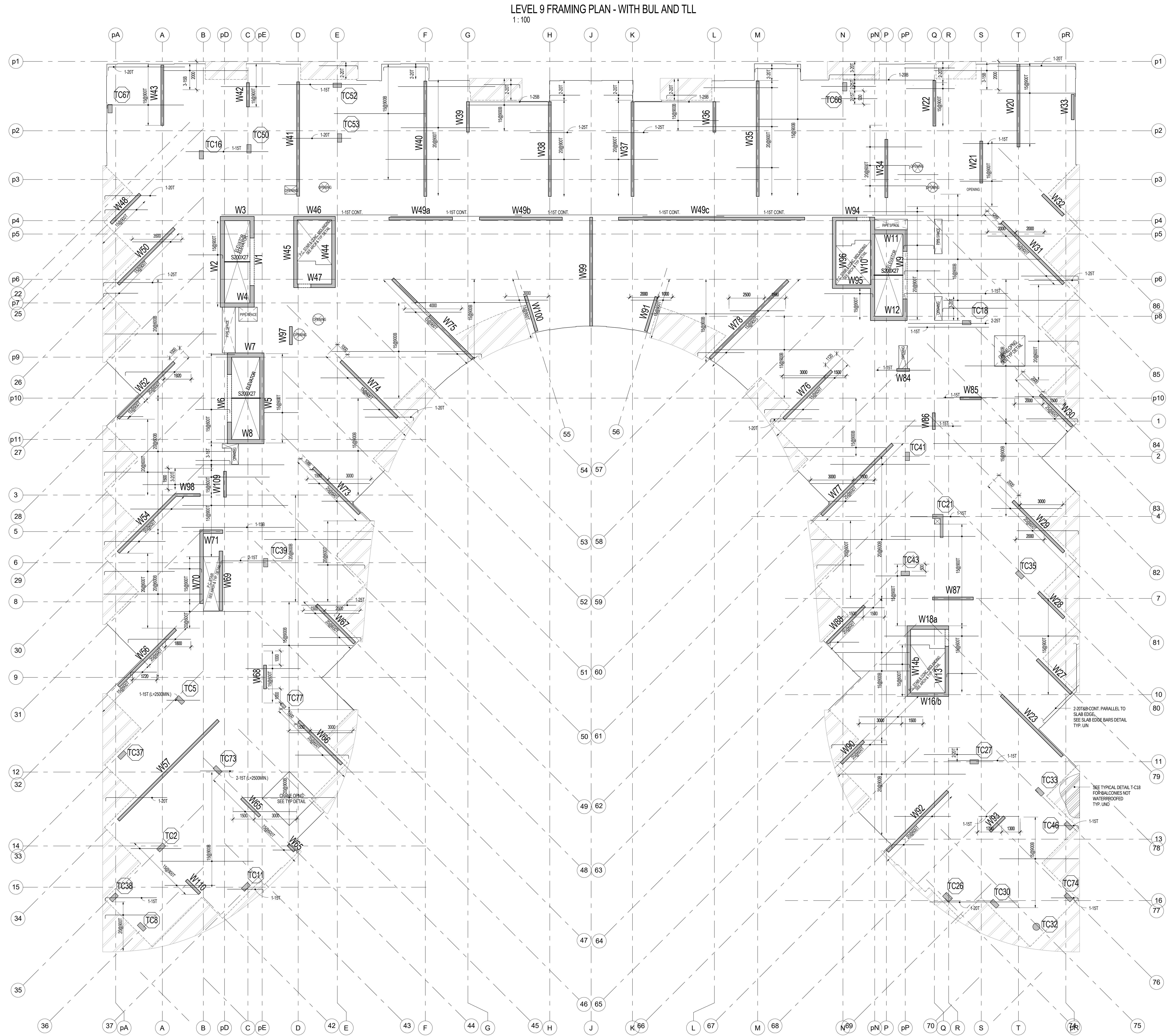
11	ISSUED FOR UNDERGROUND CONSTRUCTION	AUG 05, 2016
8	BUILDING PERMIT SUBMISSION	MAY 12, 2016
7	ISSUED FOR STEEL TENDER	DEC 16, 2015
4	BUILDING PERMIT SUBMISSION	SEPT 21, 2015
3	BUILDING PERMIT SUBMISSION	JULY 22, 2015
2	BUILDING PERMIT SUBMISSION	JUNE 12, 2015
1	ISSUED FOR REVIEW	MAY 05, 2015

AQUAVISTA
AT BAYSIDE TORONTO

Drawing Title:
LEVEL 8 FLOOR FRAMING PLAN

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

As indicated
Drawn by: JAB/BS
Checked by: JAB/BS
Project No: 20140031
Date: AUG 05, 2016
Drawing No: S1-15



- NOTES:
1. TOP OF STRUCTURAL SLAB TO BE 0.5 mm BELOW FINISHED FLOOR DATUM ELEVATION EXCEPT AS CROSSED AND NOTED. SEE ARCHITECTURAL DRAWINGS FOR DATUM ELEVATION.
 2. THE STRUCTURAL SLAB HAS BEEN DESIGNED FOR THE FOLLOWING LIVE LOADS (LL) AND SUPERIMPOSED DEAD LOADS (DL) IN ADDITION TO THE SELF WEIGHT.
 3. CONCRETE COVER FOR TOP AND BOTTOM BARS IN SLAB TO BE 25 mm.
 4. APPROVAL MUST BE OBTAINED FROM ENGINEER FOR ALL OPENINGS OTHER THAN THOSE SHOWN ON PLAN.
 5. THE PROJECT SUPERINTENDENT MUST CONTACT THIS OFFICE 24 HOURS PRIOR TO PLACING STRUCTURAL CONCRETE FOR A REVIEW OF PREPARATIONS.
 6. SEE ALSO TYPICAL NOTES AND DETAILS.
 7. SEE BEAM AND COLUMN SCHEDULES, WALL ELEVATIONS.
 8. PROVIDE CONTINUOUS TEMPERATURE CRACK TOP AND BOTTOM HOOKS AT EDGE OF SLAB AND OPENINGS IN ADDITION TO REINFORCEMENT SHOWN ON PLAN.
 9. PROVIDE 15 FOR ALL SLAB REINFORCEMENT.
 10. ADD 3.00% CONT. AT PERIMETER BEND BARS TO SLAB EDGE. SEE SLAB EDGE BARS DETAIL.

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No.	Revision	Date
1	Issued For	

11 ISSUED FOR UNDERGROUND CONSTRUCTION AUG 05, 2016
8 BUILDING PERMIT REVIEW MAY 12, 2015
7 ISSUED FOR STEEL TENDER DEC 16, 2015
4 BUILDING PERMIT REVIEW SEPT 21, 2015
3 BUILDING PERMIT REVIEW JULY 22, 2015
2 BUILDING PERMIT SUBMISSION JUNE 12, 2015
1 ISSUED FOR REVIEW MAY 02, 2015

No. Issued For Date

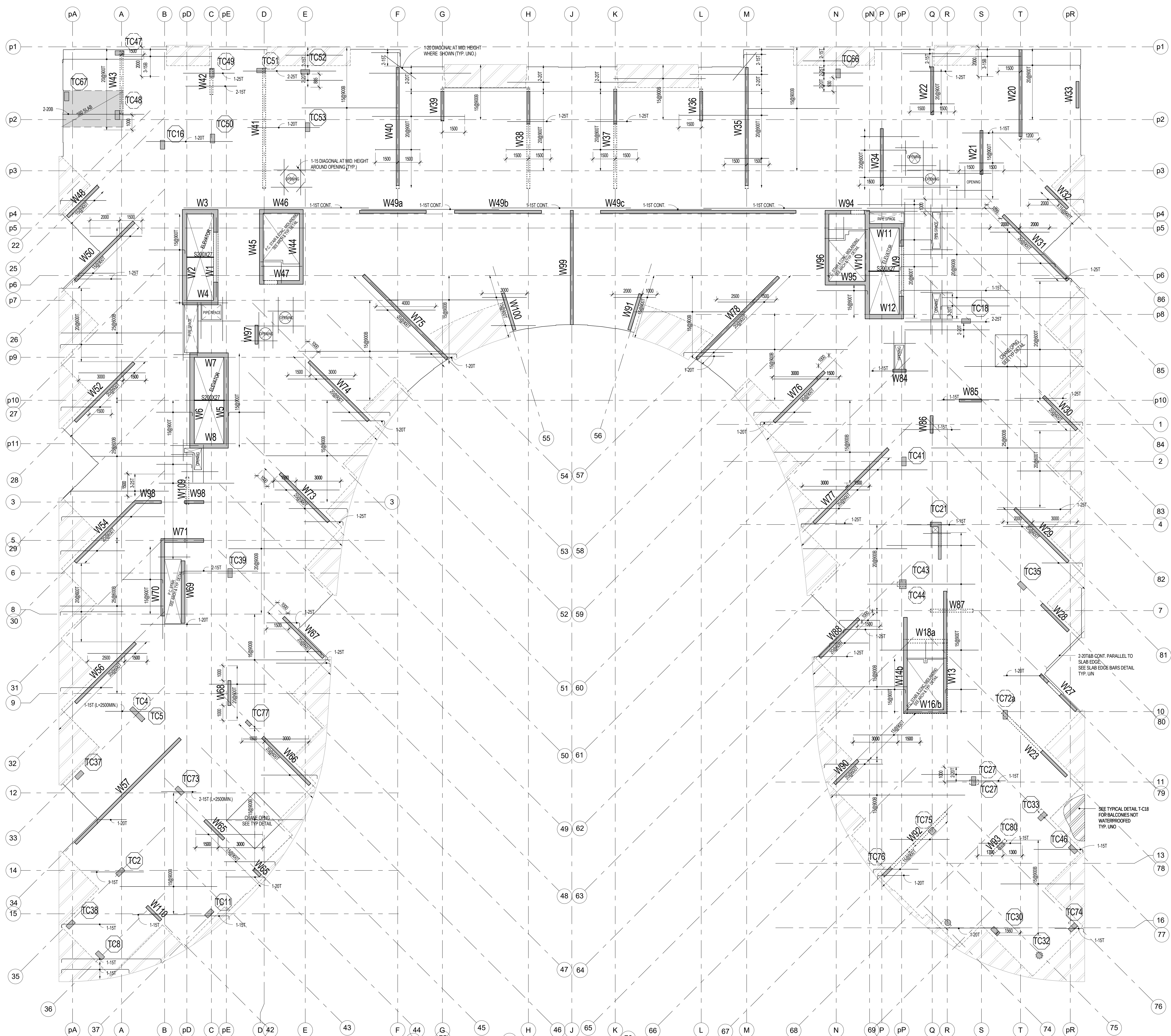
AQUAVISTA
AT BAYSIDE TORONTO

Drawing Title
LEVEL 9 FLOOR FRAMING PLAN

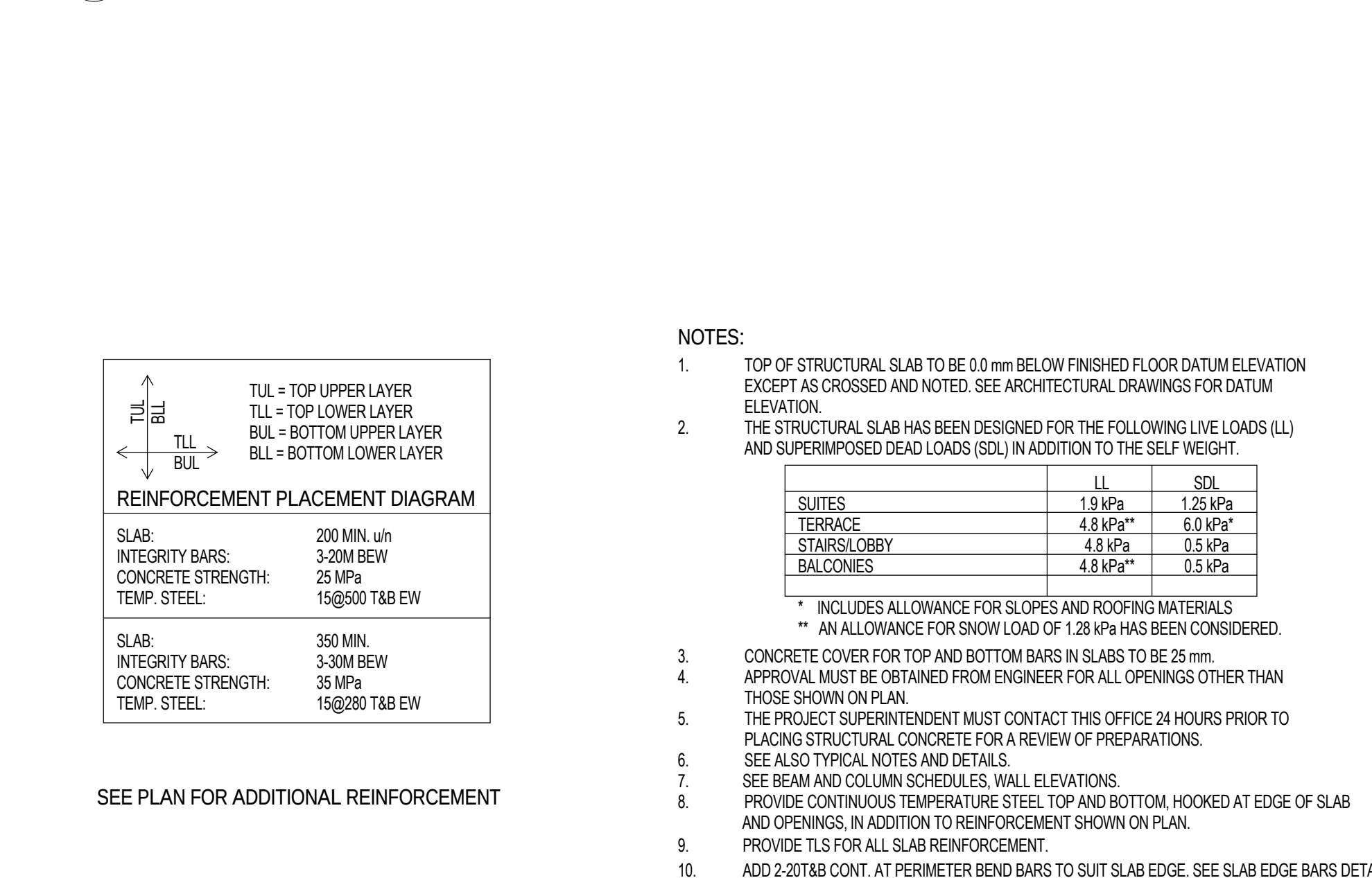
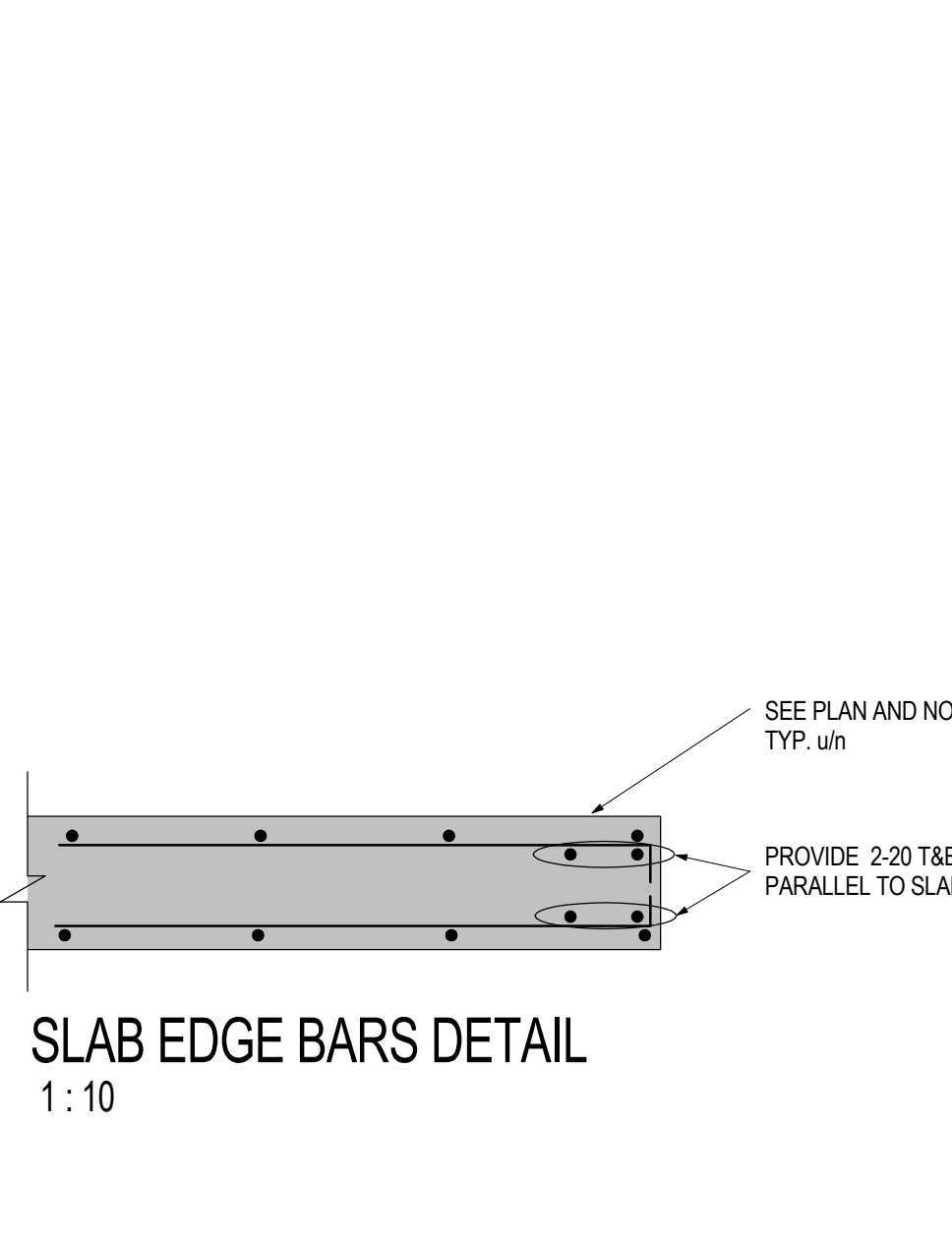
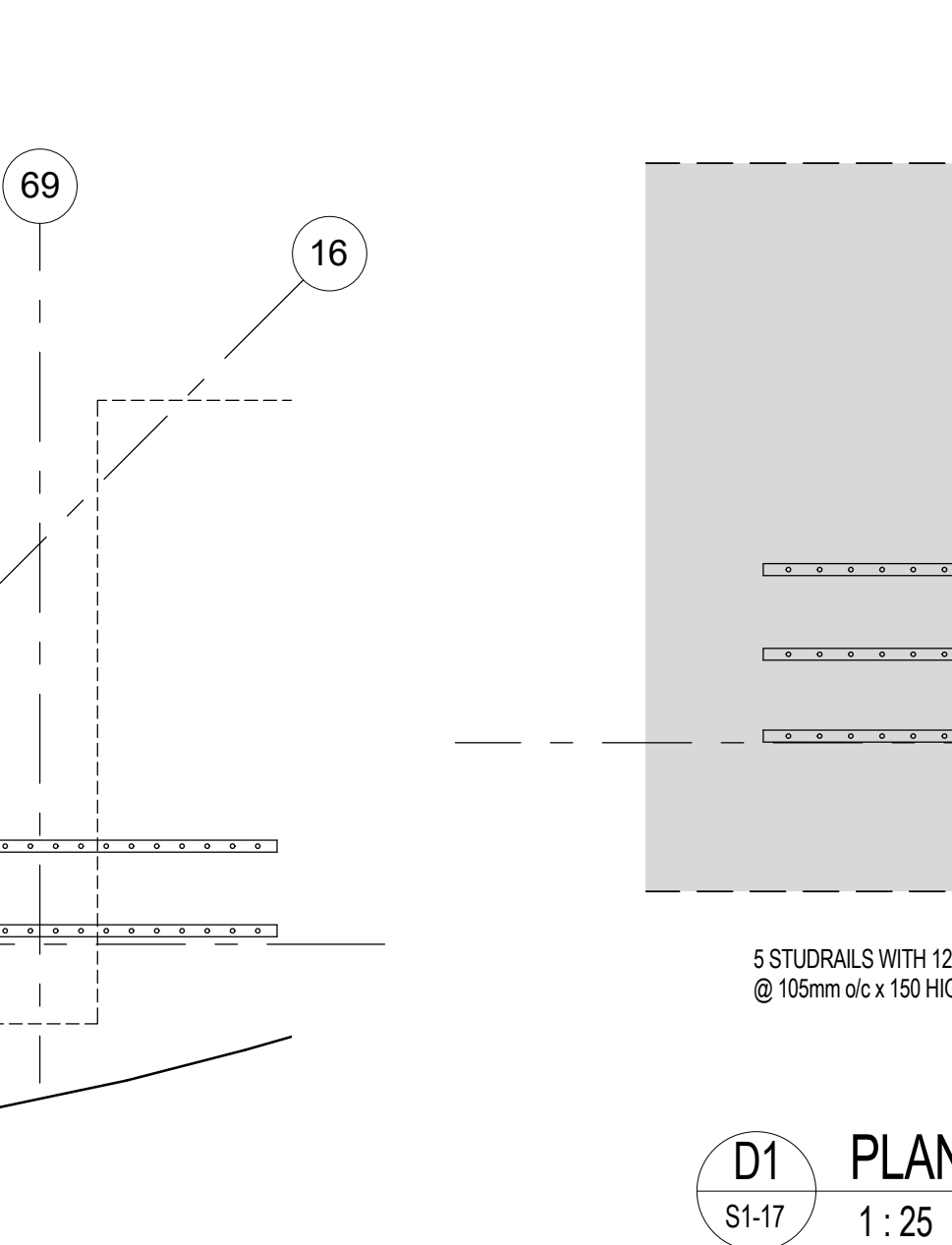
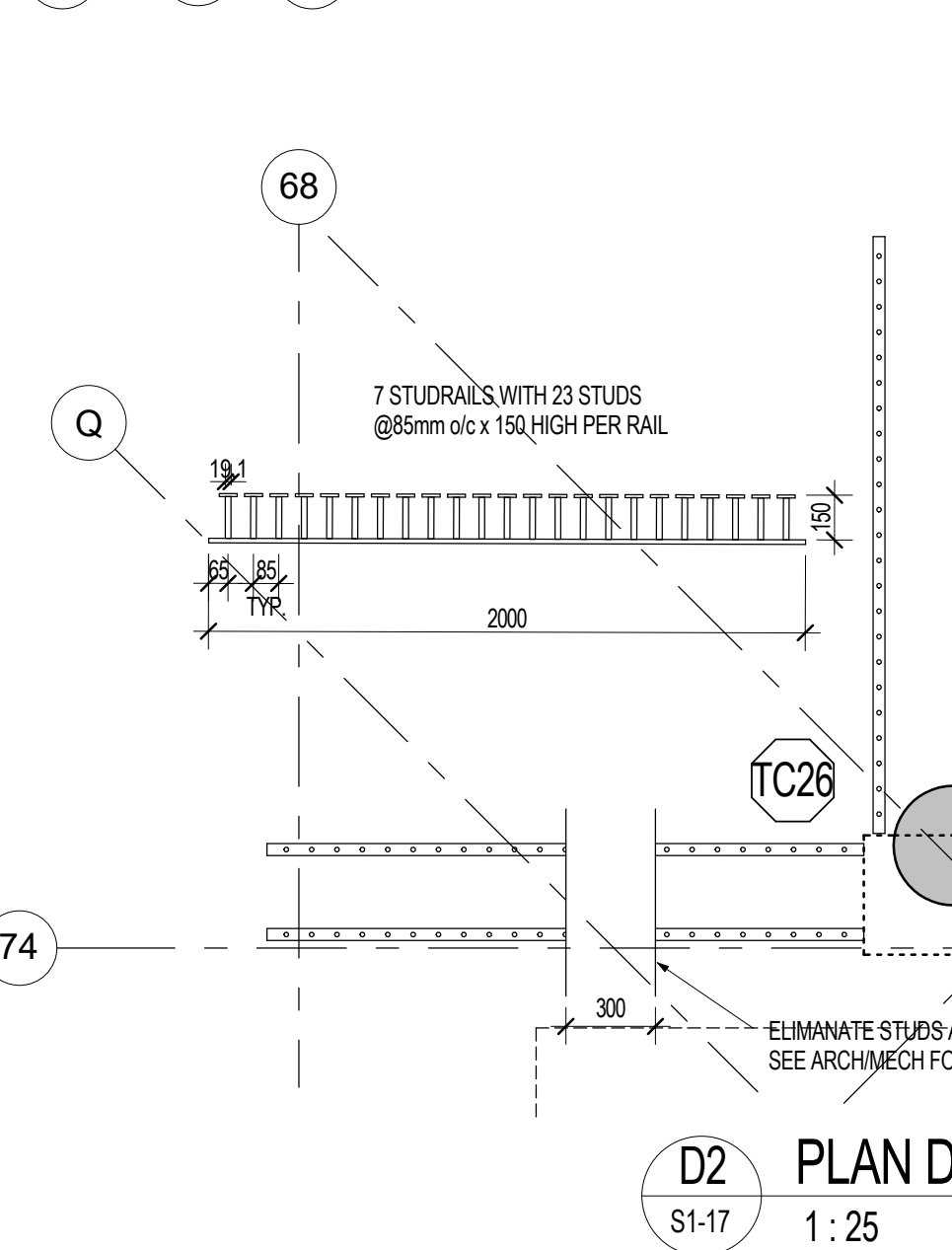
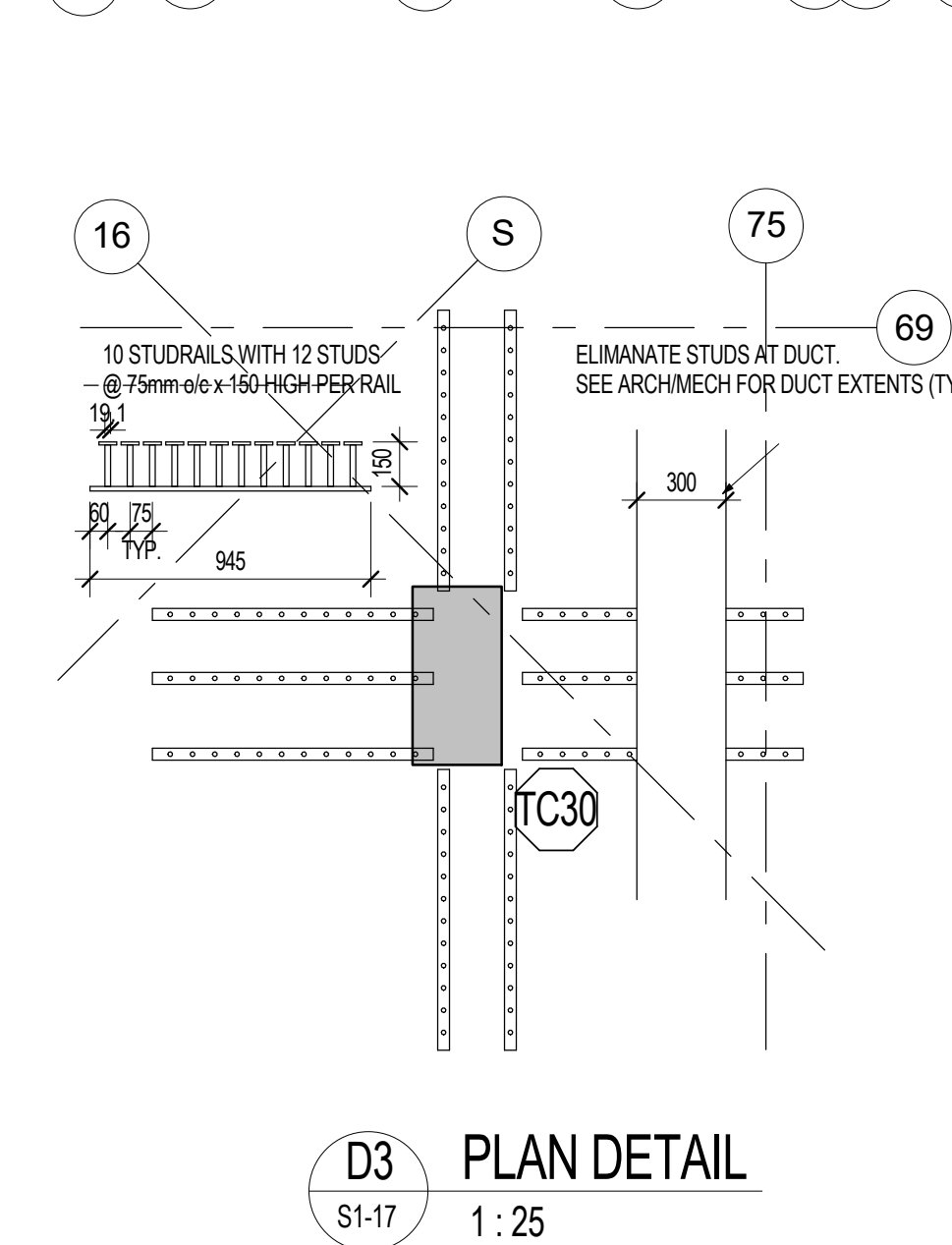
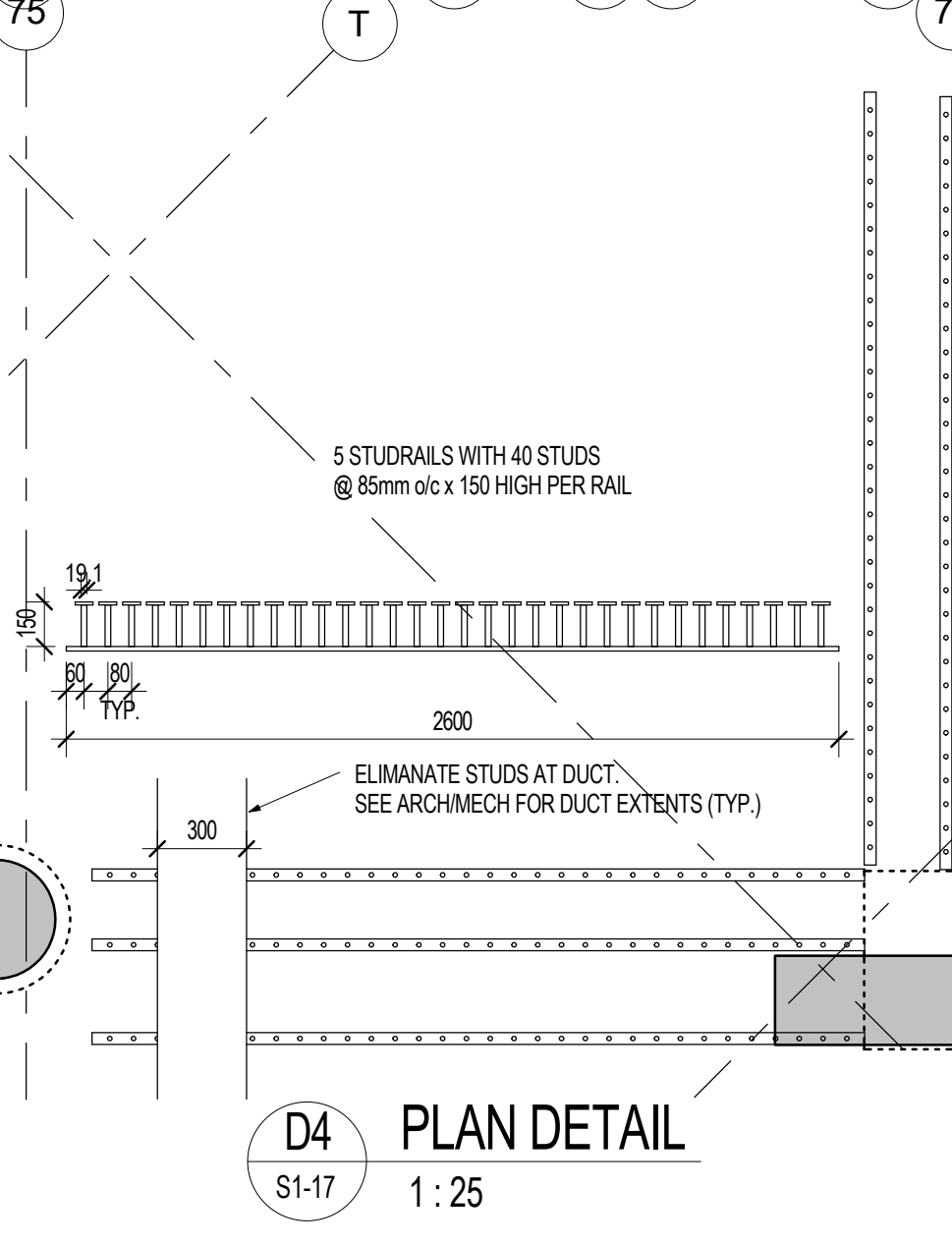
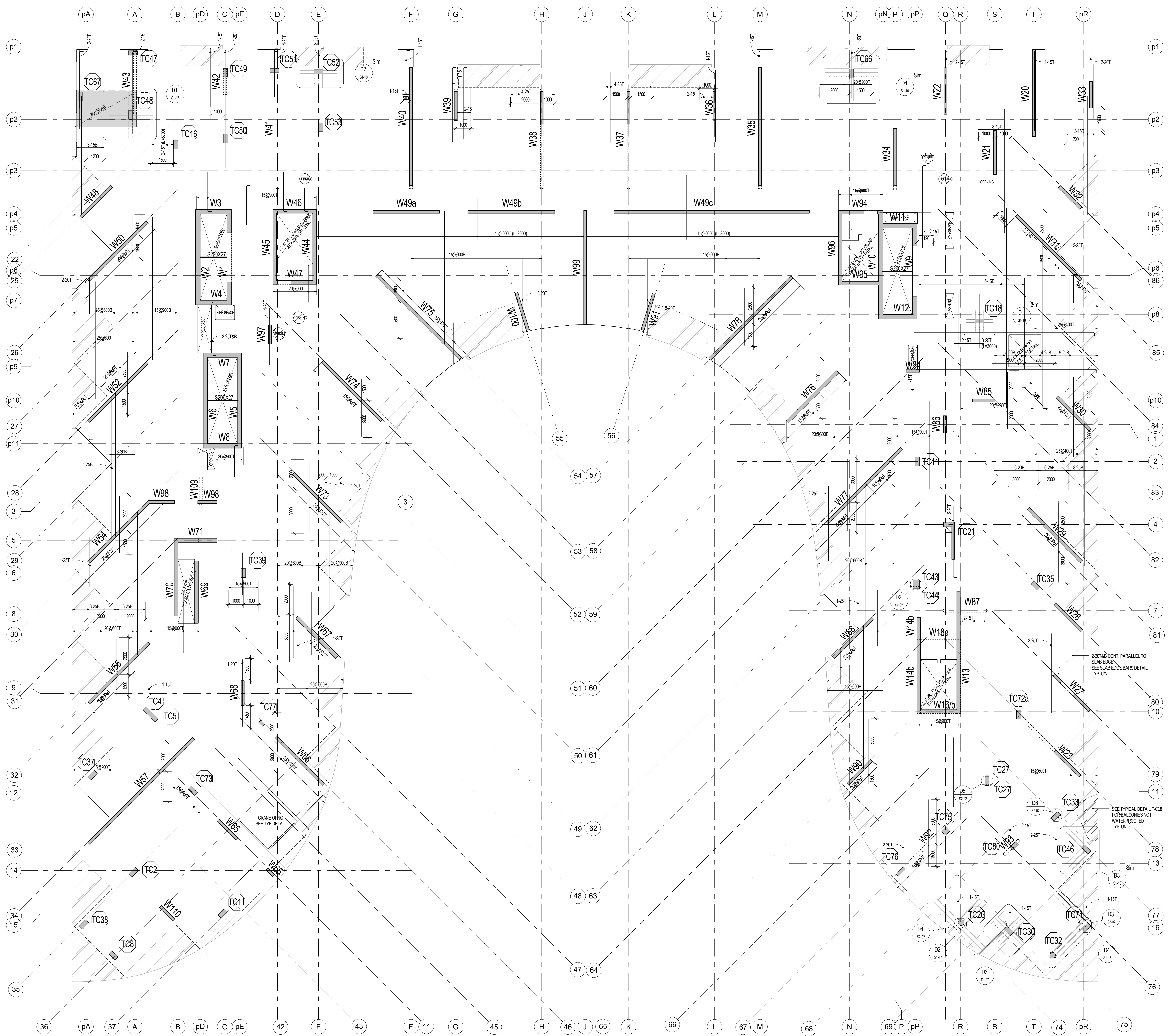
Project
Hines TRIDEL AQUAVISTA
Block 3 - R3 & R4
Merchant's Wharf
Toronto, ON

As indicated Drawn by
DC IABBS Checked by
20140031 Project No.
AUG 05, 2016 Date
S1-16 Drawing No.

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

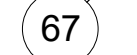


LEVEL 10 FRAMING PLAN - WITH BLL AND TUL
1:100



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No. _____ Revision _____ Date _____
11 ISSUED FOR UNDERGROUND CONSTRUCTION AUG 05, 2016
7 BUILDING PERMIT RESUBMISSION MAY 12, 2015
8 BUILDING PERMIT RESUBMISSION DEC 16, 2015
4 BUILDING PERMIT RESUBMISSION SEPT 21, 2015
3 BUILDING PERMIT RESUBMISSION JULY 22, 2015
2 BUILDING PERMIT RESUBMISSION JUNE 12, 2015
1 ISSUED FOR MY REVIEW MAY 01, 2015
No. _____ Issued For _____ Date _____
Drawing Title
LEVEL 10 FLOOR FRAMING PLAN
Project
Hines TRIDEL AQUAVISTA Block 3 - R3 & R4 Merchant's Wharf Toronto, ON
As indicated Drawn by
DC IABBS
20140031
AUG 05, 2016
Checked by
Date
S1-17

1:100



1:100

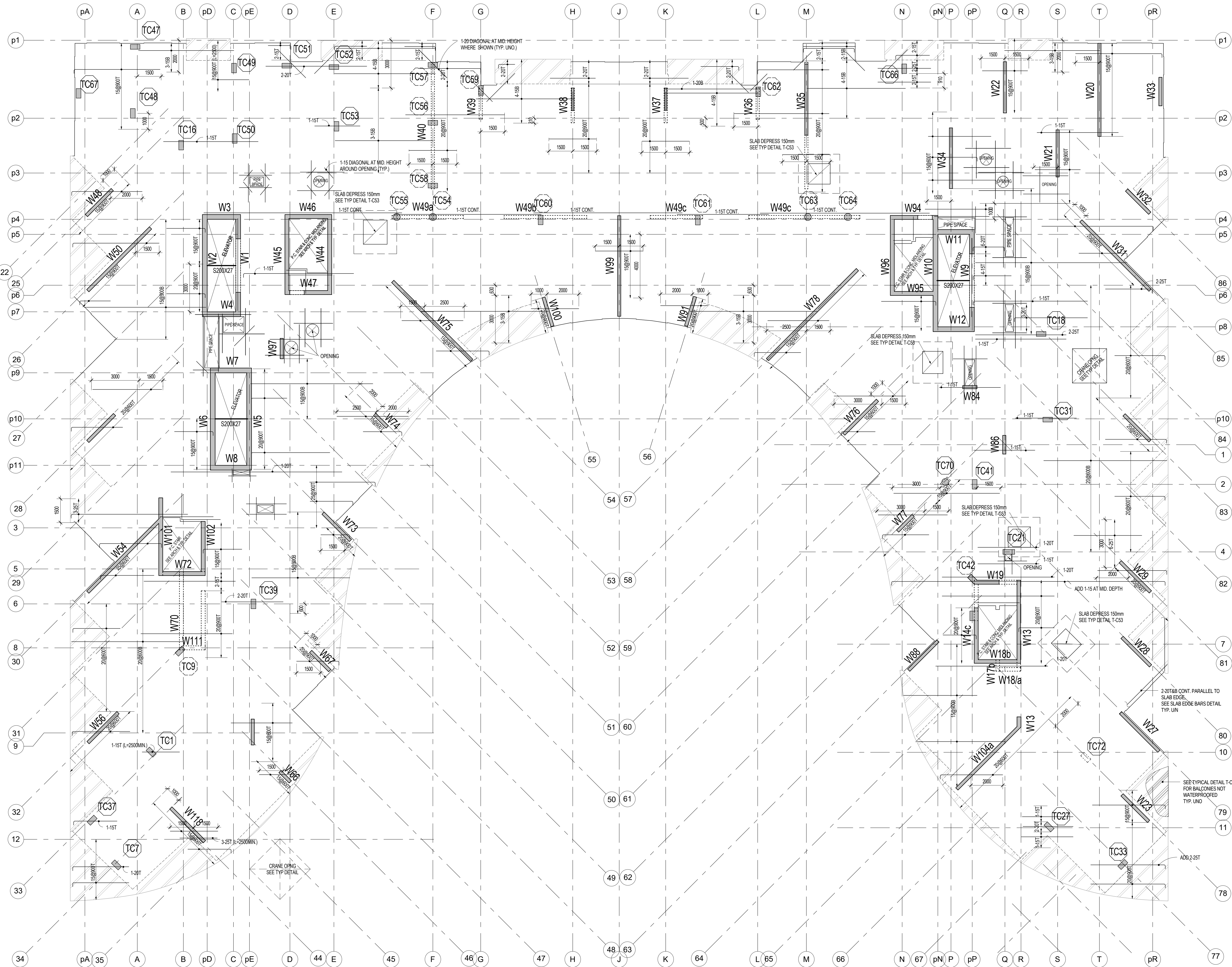


Drawing Title
**LEVEL 11 FLOOR
FRAMING PLAN**

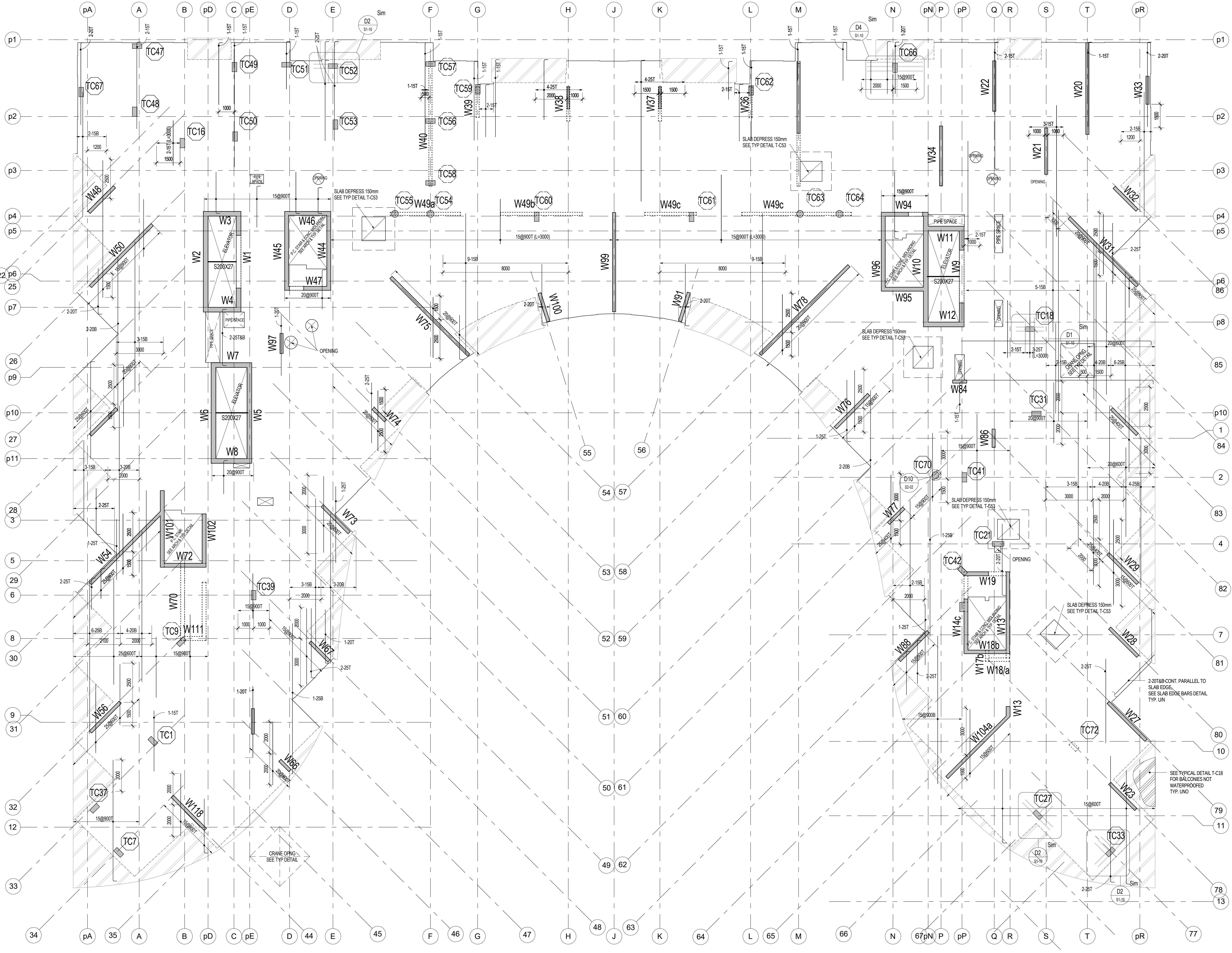
S1-18

Plot Date: 8/5/2016 12:44:38 PM

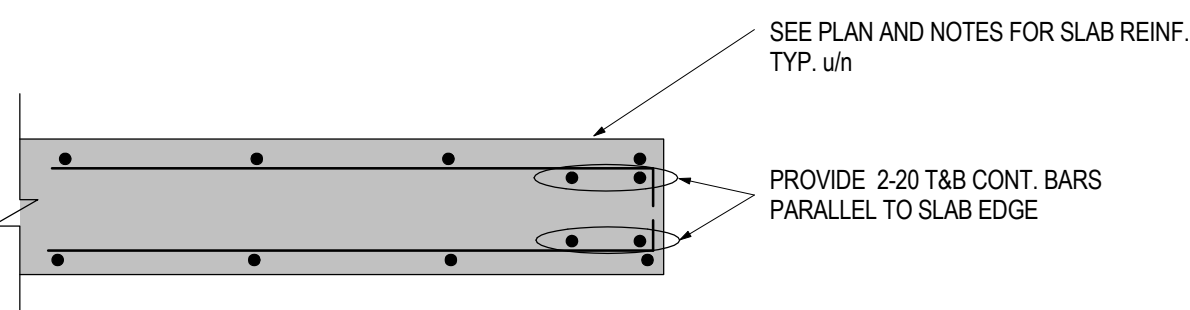
LEVEL 12 FRAMING PLAN - WITH BLL AND TUL
1:100



LEVEL 12 FRAMING PLAN - WITH BUL AND TLL
1:100



SLAB EDGE BARS DETAIL
1:10



REINFORCEMENT PLACEMENT DIAGRAM

SLAB	200MM W/
W/STREET BARS	200MM W/
CONCRETE STRENGTH	24 MPa
TEMP. STEEL	180000 TON

SEE PLAN FOR ADDITIONAL REINFORCEMENT

NOTES:

- TOP OF STRUCTURAL SLAB TO BE 6.0 m BELOW FINISHED FLOOR DATA ELEVATION. EXCEPT AS CROSSED AND NOTED, SEE ARCHITECTURAL DRAWINGS FOR DATA ELEVATION.
- THE STRUCTURAL SLAB HAS BEEN DESIGNED FOR THE FOLLOWING LOADS (KPa) AND SUPERIMPOSED DEAD LOADS (KPa) IN ADDITION TO THE SELF WEIGHT:

SLAB	1.5 KPa	20
TYPICAL	1.5 KPa	20
STAIRS	1.5 KPa	20
BALCONIES	1.5 KPa	20
- ALL ALLOWANCES FOR SLAB DEFLECTION AND CRACKING.
- CONCRETE COVER FOR TOP AND BOTTOM BARS IN SLAB TO BE 20 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 PREPARATIONS.
- SEE ALSO TYPICAL NOTES AND DETAILS.
- SEE BARS AND COLUMN COVERS FOR ALL ELEVATIONS.
- PROVIDE CONTINUOUS 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 2-20mm CONT. AT PERIMETER BARS TO SLAB EDGE. SEE SLAB EDGE BARS DETAIL.

11	ISSUED FOR UNDERGROUND CONSTRUCTION	AUG 05, 2016
8	BUILDING PERMIT SUBMISSION	MAY 12, 2016
4	BUILDING PERMIT SUBMISSION	SEPT 21, 2015
3	BUILDING PERMIT SUBMISSION	JULY 22, 2015
2	BUILDING PERMIT SUBMISSION	JUNE 12, 2015
1	ISSUED FOR REVIEW	MAY 01, 2015

No.	Issued For	Date
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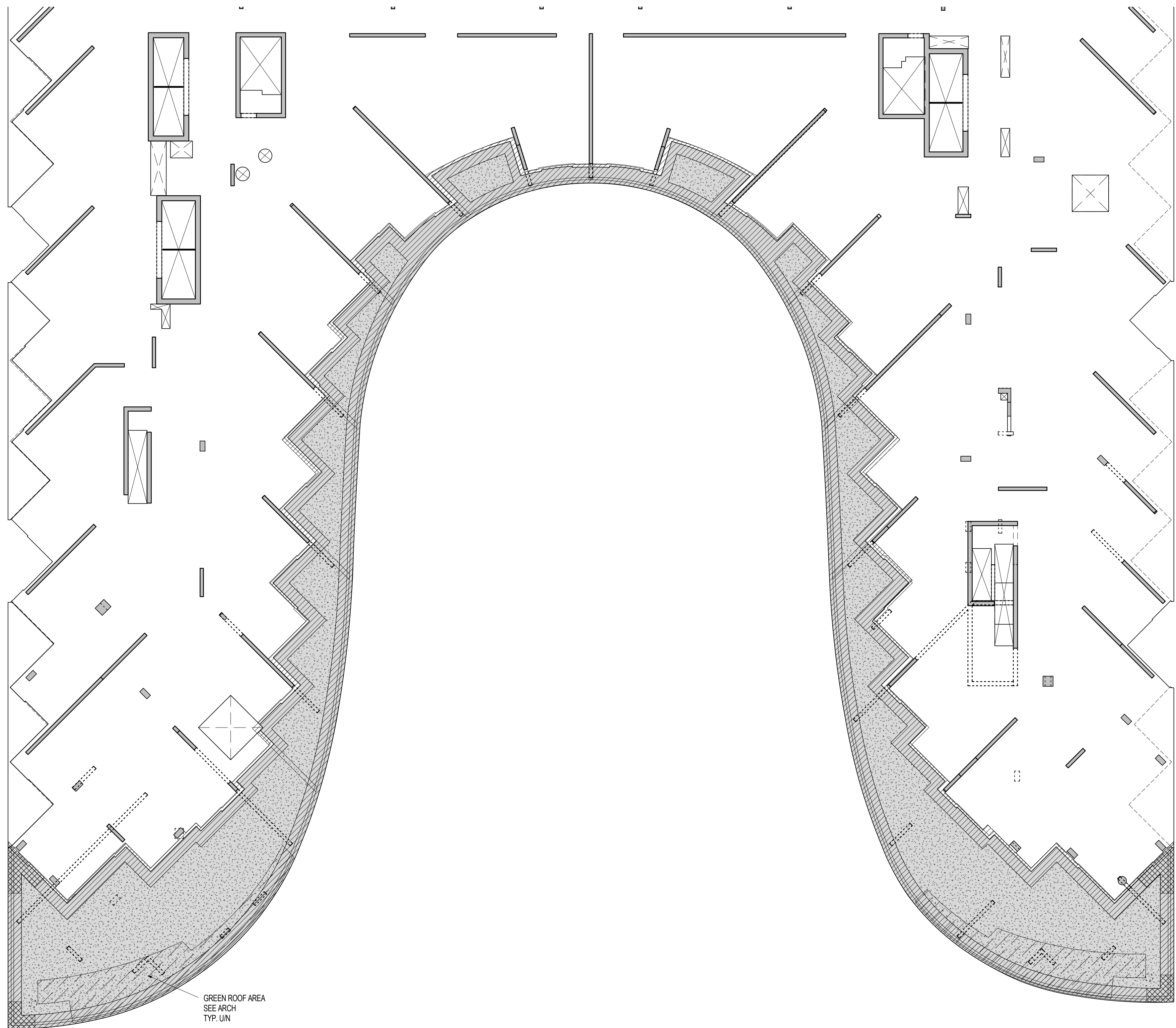
AQUAVISTA
AT BAYSIDE TORONTO

LEVEL 12 / PH1 FLOOR
FRAMING PLAN

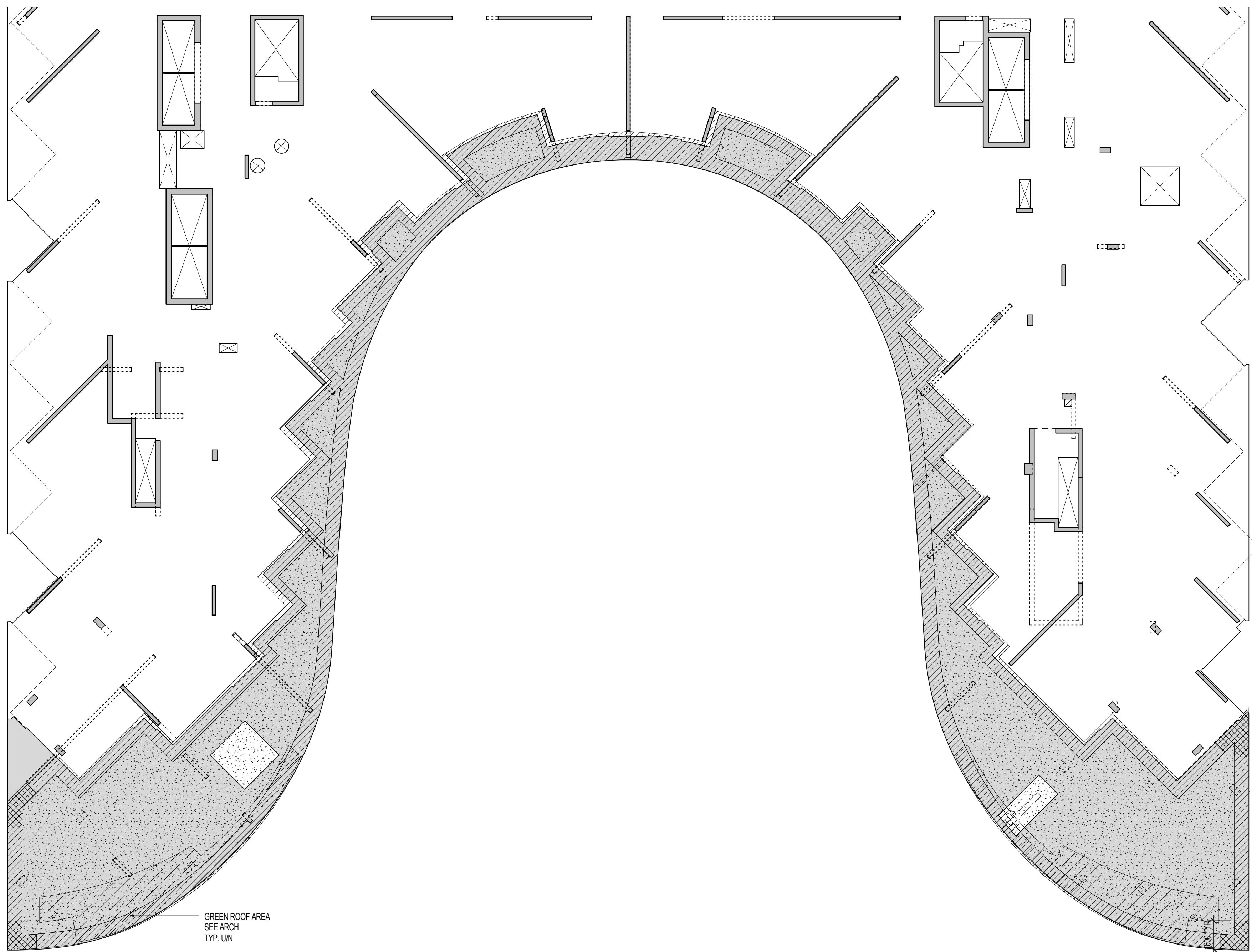
Hines TRIDEL
AQUAVISTA
Block 3 - R3 & R4
Merchant's Wharf
Toronto, ON

As indicated
D/C: _____
Checked by: _____
20140031
AUG 05, 2016
Drawing No: _____

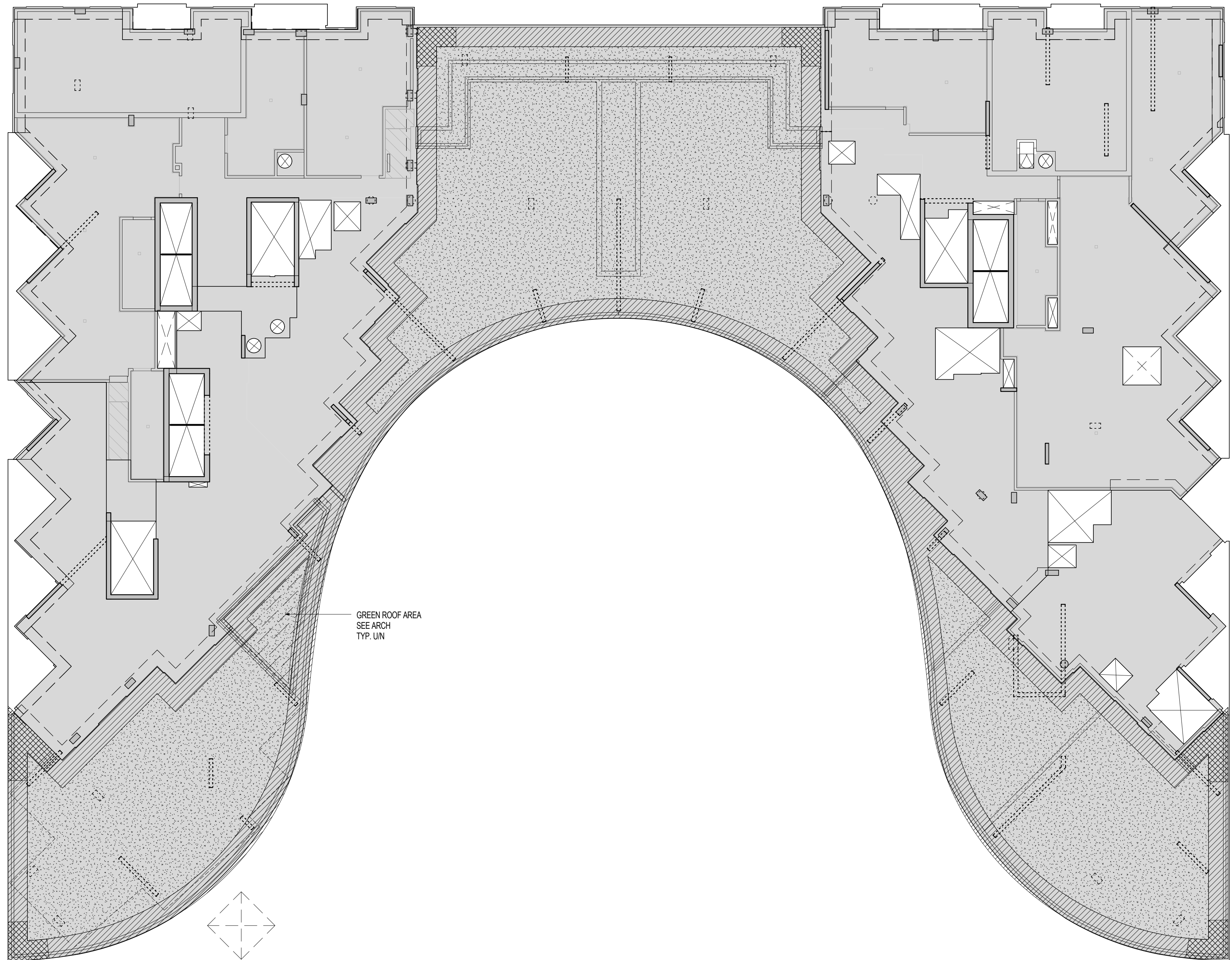
S1-19



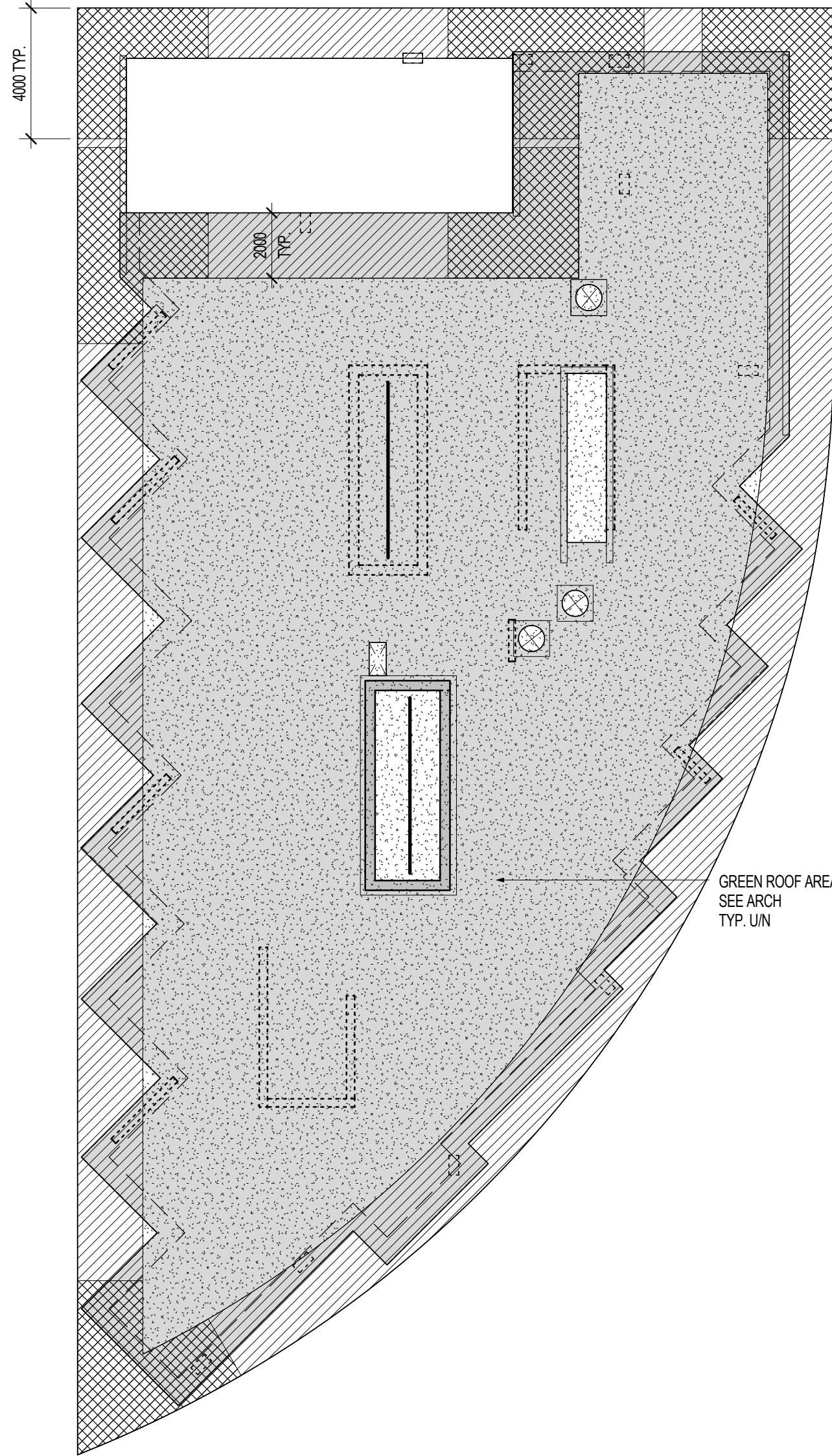
LEVEL 7 WIND UPLIFT PLAN
1: 150



LEVEL 11 WIND UPLIFT PLAN
1: 150



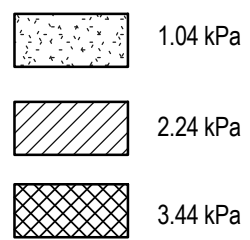
LEVEL 13 WIND UPLIFT PLAN
1: 150



ROOF WIND UPLIFT PLAN
1: 150

LEGEND

1. LOADS NOTED ARE UNFACTORED WIND UPLIFT VALUES.



NOTE: REFER TO ARCH FOR GREEN ROOF EXTENT(TYP)

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No.	Revision	Date
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11	ISSUED FOR UNDERGROUND CONSTRUCTION	AUG.05.2016
8	BUILDING PERMIT SUBMISSION	MAY.12.2016

No.	Issued For	Date
-----	------------	------

AQUAVISTA
AT BAYSIDE TORONTO

Drawing Title
WIND UPLIFT PLAN

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

As indicated	Drawn by
Author	Checked by
Checker	Project No.
20140031	DATE
AUG.05.2016	Drawing No.

S1-22

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No. _____ Revision: _____ Date: _____

11	ISSUED FOR UNDERGROUND CONSTRUCTION	AUG.05,2017
8	BUILDING PERMIT RESUBMISSION	MAY 12,2017
7	ISSUED FOR STEEL TENDER	DEC.18,2016
4	BUILDING PERMIT RESUBMISSION	SEPT.21,2016
3	BUILDING PERMIT RESUBMISSION	JULY 22,2016
2	BUILDING PERMIT SUBMISSION	JUNE 12,2016
1	ISSUED FOR WT REVIEW	MAY 01,2016
No	Issued For	Date

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

Plot Date: 8/5/2016 12:45:40 PM

LEVEL 1 BEAM SCHEDULE									
BEAM NUMBER	SIZE	BOTTOM BARS				TOP BARS			
		N ₁	N ₂	N ₃	N ₄	N ₁	N ₂	N ₃	N ₄
BMG01	2000X1250X100	12	35			BLL			
		10	15			SHEF			
BMG02	2000X1500	22	35			BLL			
		22	35			BLL			
		10	15			SHEF			
BMG03	2000X1500	12	35			BLL			
		12	35			BLL			
		10	15			SHEF			
BMG04	2000X1500	22	35			BLL			
		12	35			BLL			
		12	15			SHEF			
BMG05	2000X1800	14	35			BLL			
		14	35			BLL			
		16	15			SHEF			
BMG06	2000X600	6	35			BLL			
		12	30			BLL			
		16	35			BLL			
		4	15			SHEF			
BMG07	2000X1500	7	30			BLL			
		12	15			SHEF			
BMG08	2000X1920X1500	16	30			BLL			
		12	15			SHEF			
BMG09	2000X1500	19	35			BLL			
		14	35			BLL			
		12	15			SHEF			
BMG10	2000X1100	15	35			BLL			
		8	15			SHEF			
BMG11	2000X1100	6	25			BLL			
		8	15			SHEF			
BMG12	2000X1100	10	30			BLL			
		10	30			BLL			
		8	15			SHEF			
BMG13	2000X1100	10	30			BLL			
		10	30			BLL			
		8	15			SHEF			
BMG14	2000X1500	18	35			BLL			
		14	35			BLL			
		10	15			SHEF			
BMG15	2000X1500	16	35			BLL			
		12	35			BLL			
		12	15			SHEF			
BMG16	2000X1500	15	35			BLL			
		11	30			BLL			
		12	15			SHEF			

LEVEL 1 BEAM SCHEDULE									
BEAM NUMBER	SIZE	BOTTOM BARS				TOP BARS			
		N ₁	N ₂	N ₃	N ₄	N ₁	N ₂	N ₃	N ₄
BMG17	2000X1500	15	35			BLL			
		11	30			BLL			
		12	15			SHEF			
BMG18	2000X1100	13	30			BLL			
		8	15			SHEF			
BMG19	2000X1100	10	30			BLL			
		8	15			SHEF			
BMG20	2000X1100	10	35			BLL			
		10	30			BLL			
		8	15			SHEF			
BMG21	2000X1100	6	25			BLL			
		8	15			SHEF			
BMG22	2000X1100	18	35			BLL			
		10	30			BLL			
		8	15			SHEF			
BMG23	2000X1970X1500	20	35			BLL			
		17	35			BLL			
		10	15			SHEF			
BMG24	2000X600	4	25			BLL			
		6	15			SHEF			
BMG25	2000X1500	12	35			BLL			
		12	15			SHEF			
BMG26	2000X1500	14	35			BLL			
		10	30			BLL			
		10	15			SHEF			
BMG27	2000X1100	13	35			BLL			
		8	15			SHEF			
BMG28	2000X1100	15	35			BLL			
		8	15			SHEF			
BMG29	4000X900	5	20			BLL			
		8	15			SHEF			
BMG30A	4000X900	3	20			BLL			
		8	15			SHEF			
BMG30	4000X900	3	20			BLL			
		2	25			BLL			
		2	25			BLL			
		8	15			SHEF			
BMG30A	4000X900	3	20			BLL			
		8	15			SHEF			

LEVEL 1 BEAM SCHEDULE									
BEAM NUMBER	SIZE	BOTTOM BARS				TOP BARS			
		N ₁	N ₂	N ₃	N ₄	N ₁	N ₂	N ₃	N ₄
BMG31	4000X900	3	20			BLL			
		2	25			BLL			
		8	15			SHEF			
BMG31A	4000X900	3	20			BLL			
		8	15			SHEF			
BMG32	4000X900	5	20			BLL			
		3	15			BLL			
		8	15			SHEF			

LEVEL 2 BEAM SCHEDULE									
BEAM NUMBER	SIZE	BOTTOM BARS				TOP BARS			
		N ₁	N ₂	N ₃	N ₄	N ₁	N ₂	N ₃	N ₄
BMG01	7000X600	6	45			BLL			
						BLL			
						BLL			
BMG02	1100X600	8	35			BLL			
		8	30			BLL			
BMG03	1100X600	8	30			BLL			
						BLL			
BMG04	1100X600	8	35			BLL			
		8	30			BLL			
BMG05	1000X600	5	35			BLL			
						BLL			
		8	30			BLL			
BMG06	1000X600	7	35			BLL			
		6	35			BLL			
		8	30			BLL			
BMG07	7000X600	7	30			BLL			
		4	30			BLL			
BMG08	8000X600	2	25			BLL			
		2	20			BLL			
BMG09	8000X600	8	35			BLL			
		8	35			BLL			
BMG10	1200X600	6	35			BLL			
		4	30			BLL			
BMG11	1200X600	7	35			BLL			
						BLL			
BMG12	1000X600	9	45			BLL			
		9	45			BLL			
BMG13	1000X600	9	45			BLL			
		6	35			BLL			
BMG14BMG16	1600X1500X600	10	30			BLL			
						BLL			
BMG15BMG17	1600X850X1000	10	30			BLL			
						BLL			
BMG18	5200X1500	6	30			BLL			
		6	30			BLL			
		10	15			SHEF			
BMG19a	5200X1500	6	30			BLL			
						BLL			

LEVEL 2 BEAM SCHEDULE									
BEAM NUMBER	SIZE	BOTTOM BARS				TOP BARS			
		N ₁	N ₂	N ₃	N ₄	N ₁	N ₂	N ₃	N ₄
BMG19	6200X1000	6	30			BLL			
		6	25			BLL			
		10	15			SHEF			
BMG20BMG24	6000X1200	3	25			BLL			
		2	30			BLL			
		8	15			SHEF			
BMG21BMG25	6000X1200	3	25			BLL			
		8	15			SHEF			
BMG22	1500X650	5	30			BLL			
		6	35			BLL			
BMG23	1500X650	7	30			BLL			
						BLL			
BMG26	7000X1000	5	30			CENT. BLL			
		12	15			SHEF			
BMG27	1000X600	8	35			BLL			
		8	30			BLL			
		10	15			SHEF			

PARKING LEVEL BEAM SCHEDULE									
BEAM NUMBER	SIZE	BOTTOM BARS				TOP BARS			
		N ₁	N ₂	N ₃	N ₄	N ₁	N ₂	N ₃	N ₄
BMF-01	6000X600	5	15			BLL			
		5	15			BLL			

Contractor Must Check And Verify All Dimensions On The Job.

Do Not Scale The Drawings.

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No.	Revision	Date

11 ISSUED FOR UNDERGROUND CONSTRUCTION AUG.05.2016

10 REDESIGNED FOR PERMIT JULY 20.2016

8 BUILDING PERMIT RESUBMISSION MAY 12.2016

7 ISSUED FOR STEEL TENDER DEC.10.2015

No.	Issued For	Date

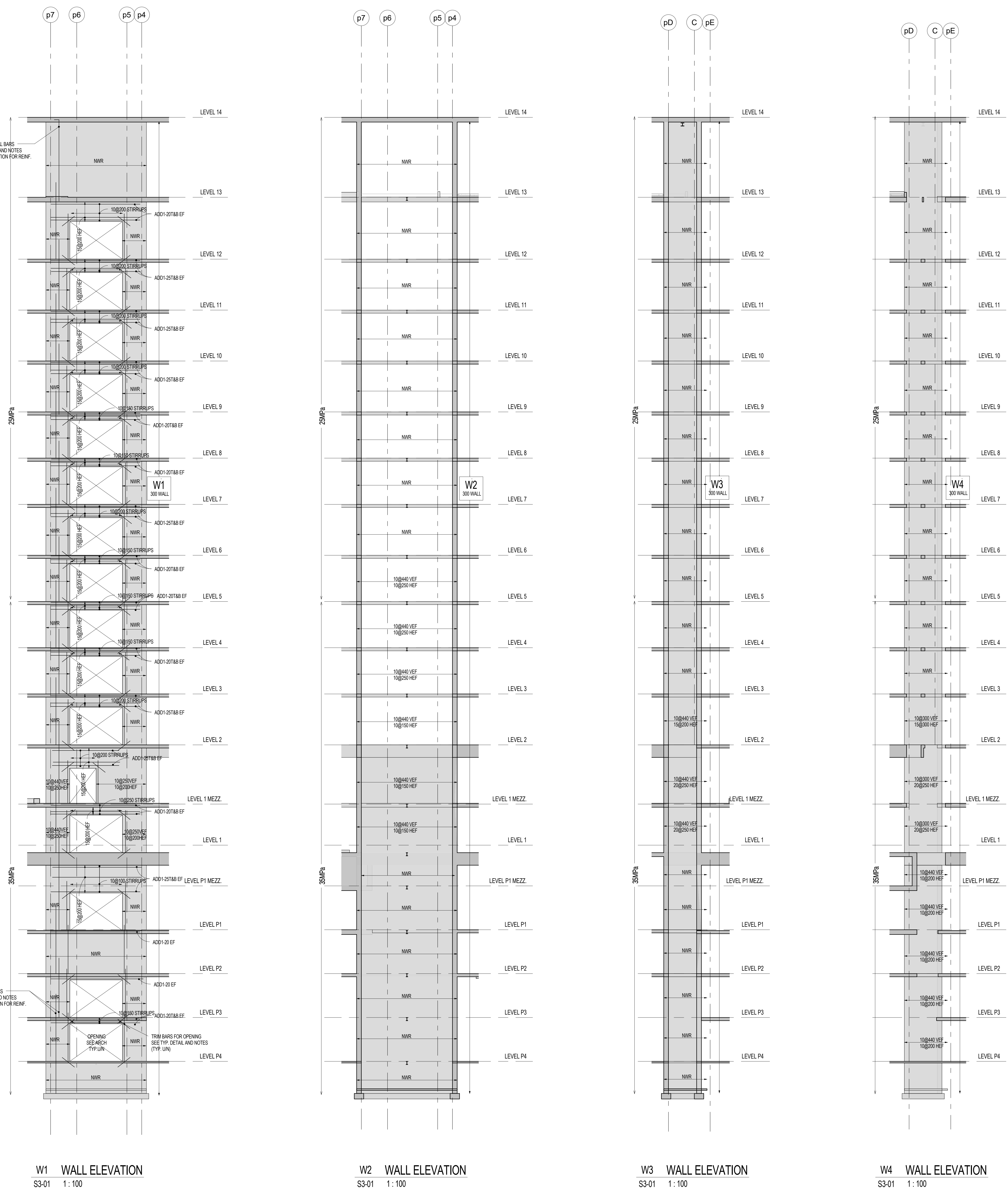
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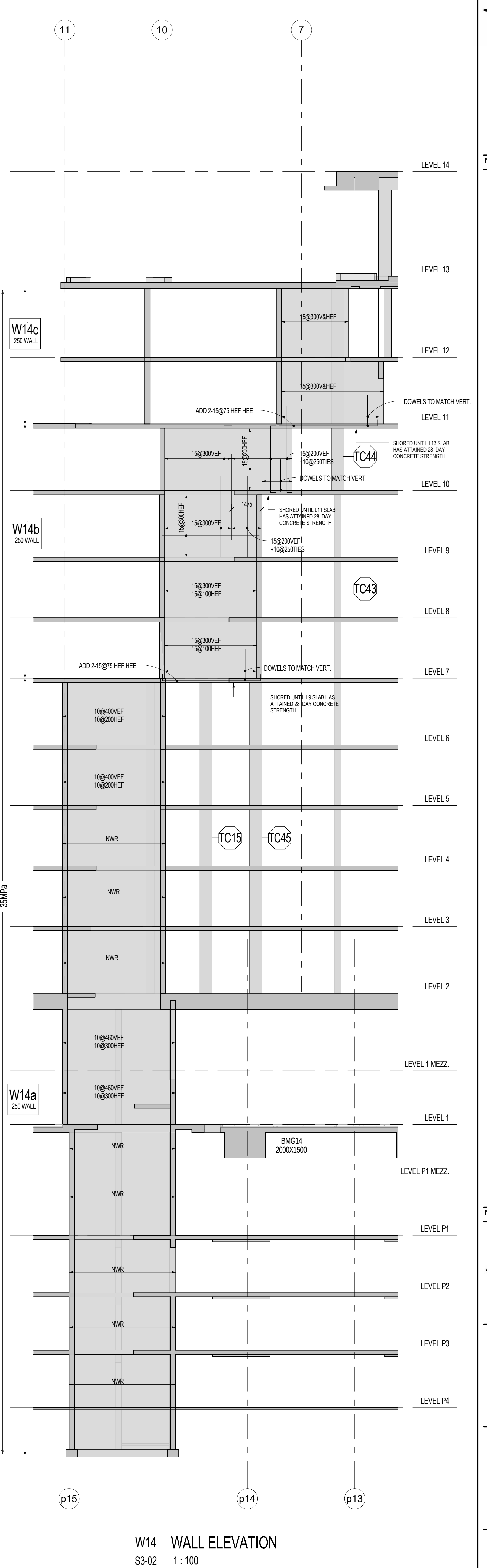
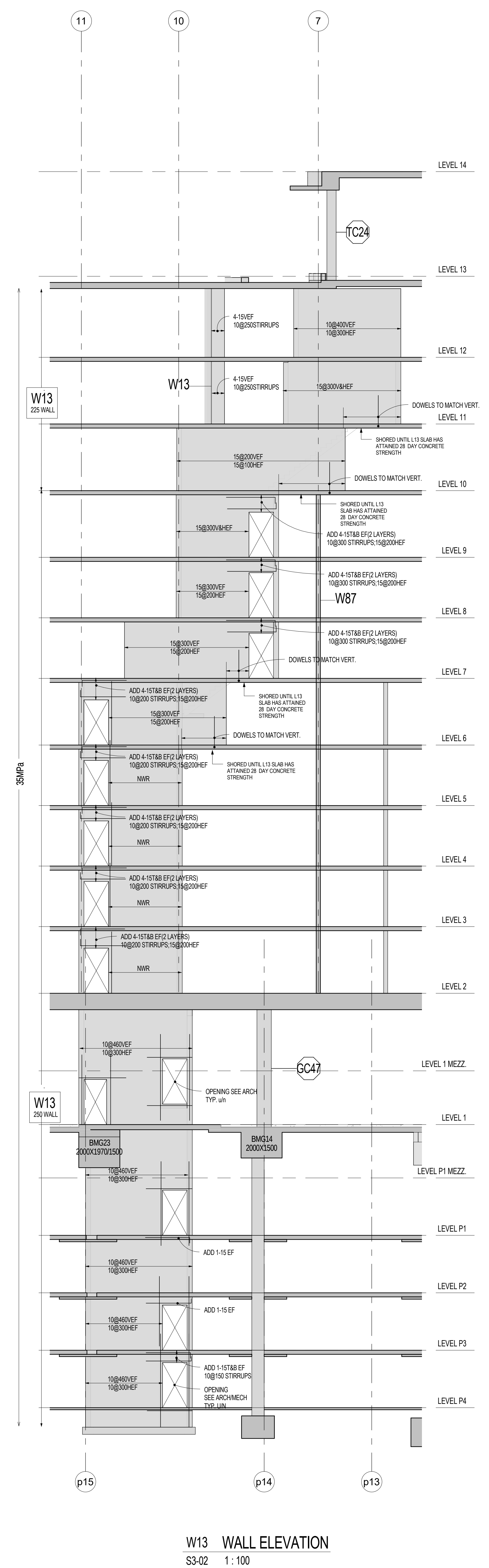
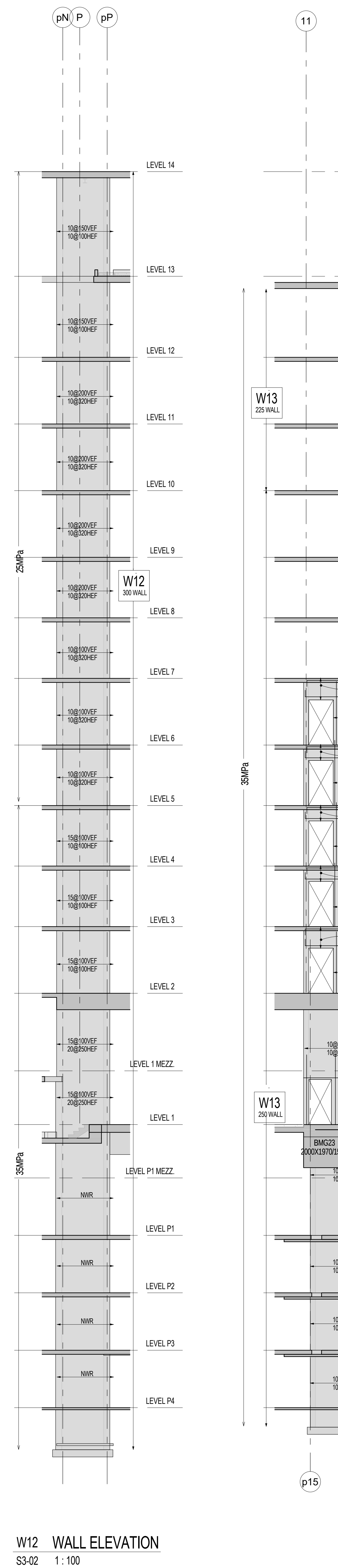
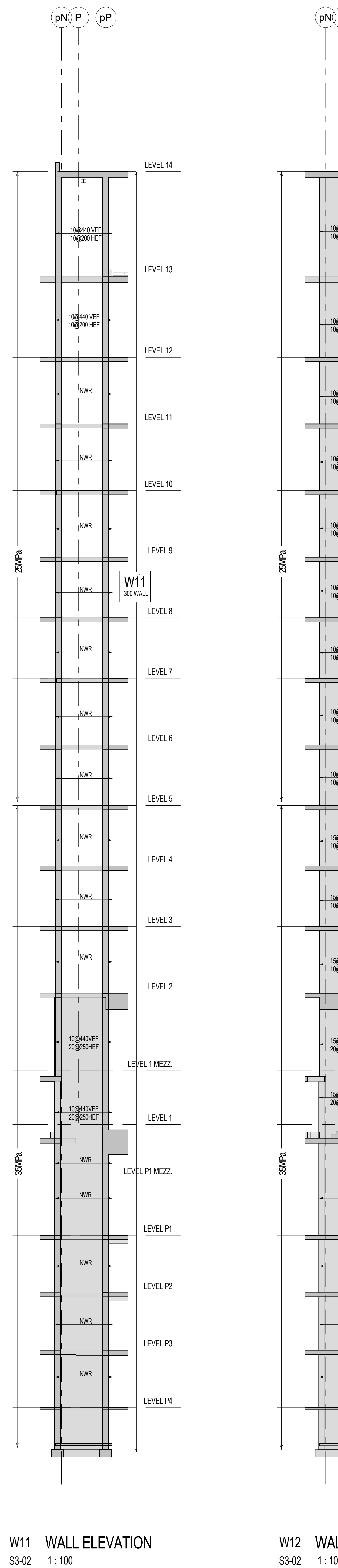
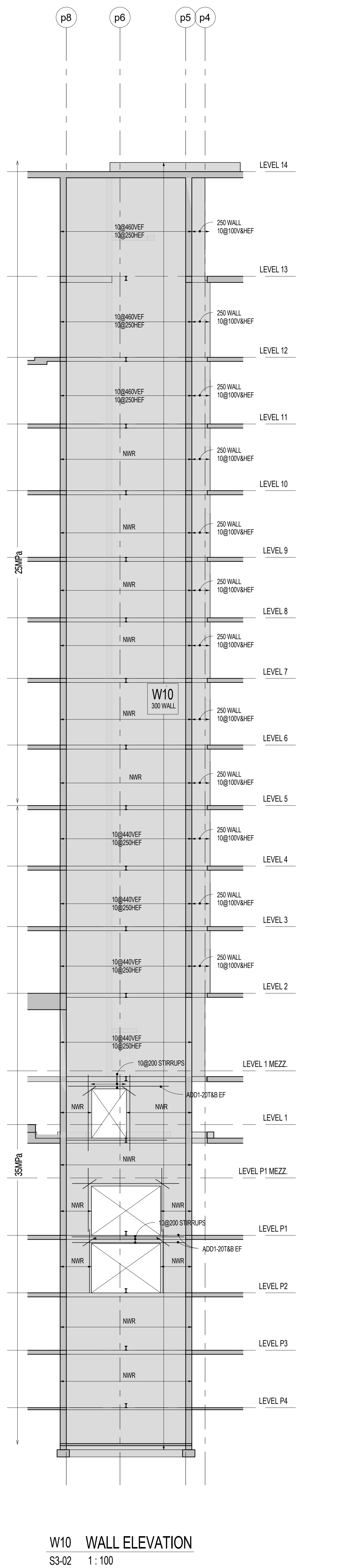
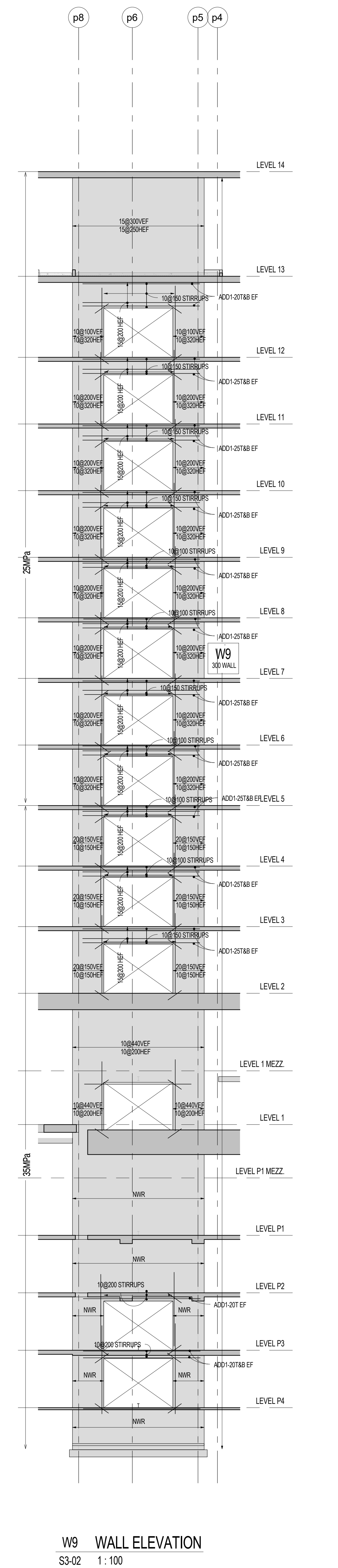
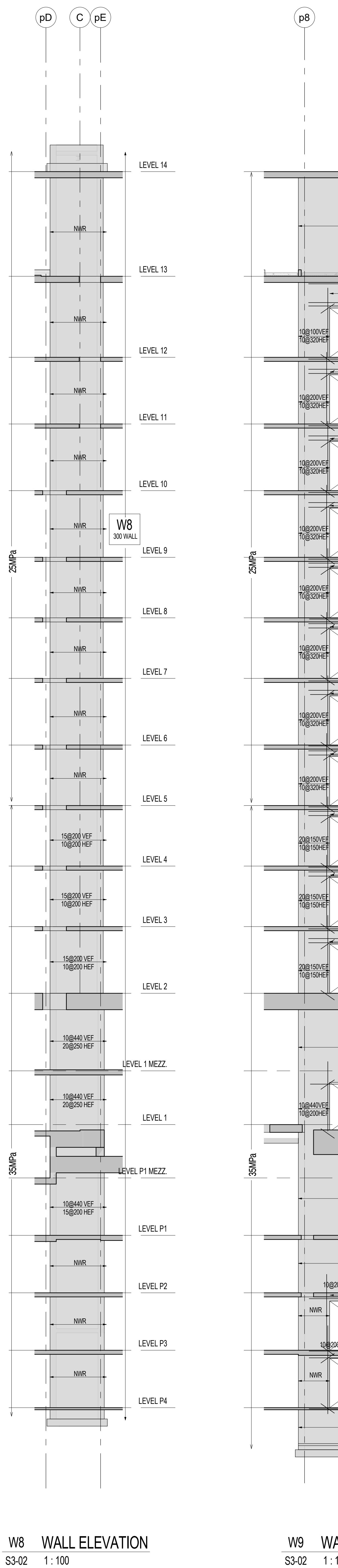
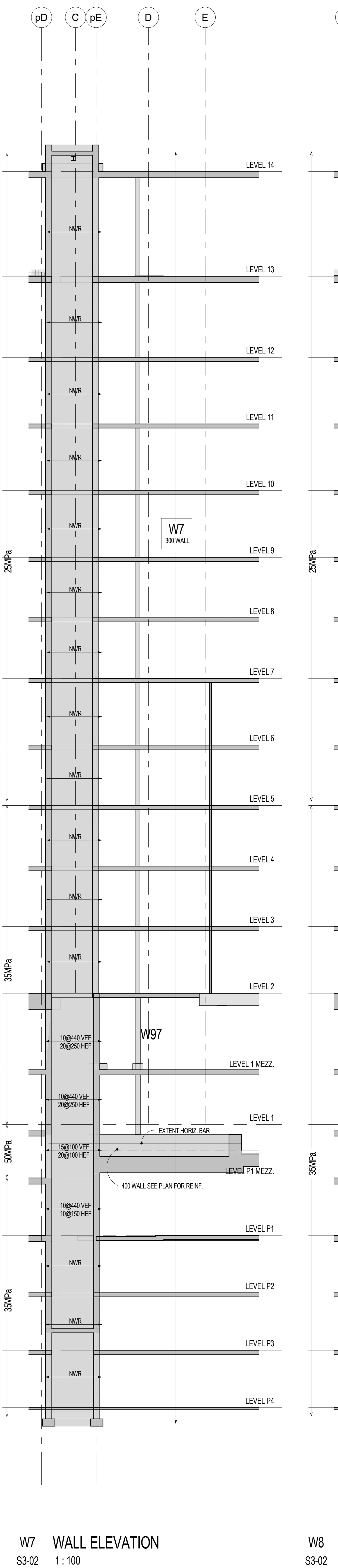
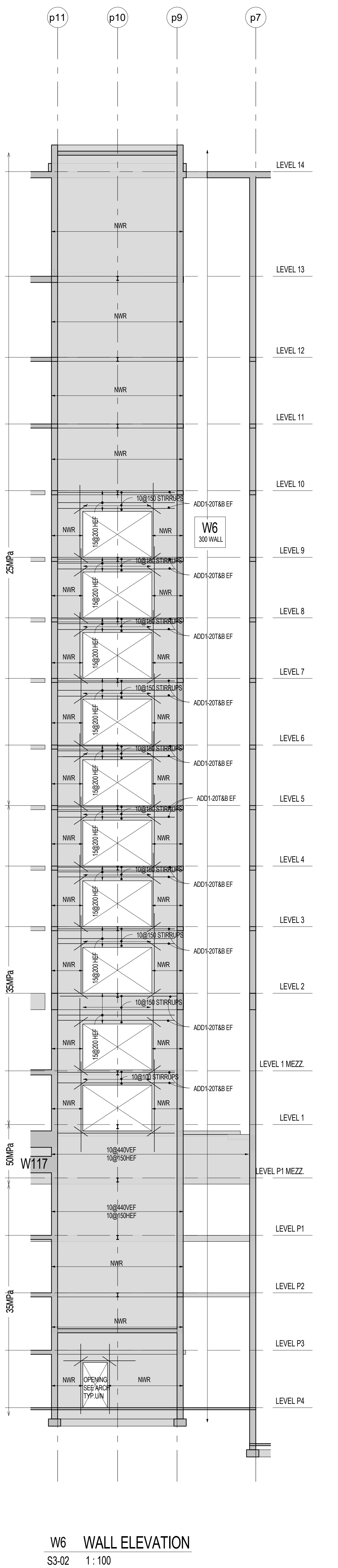
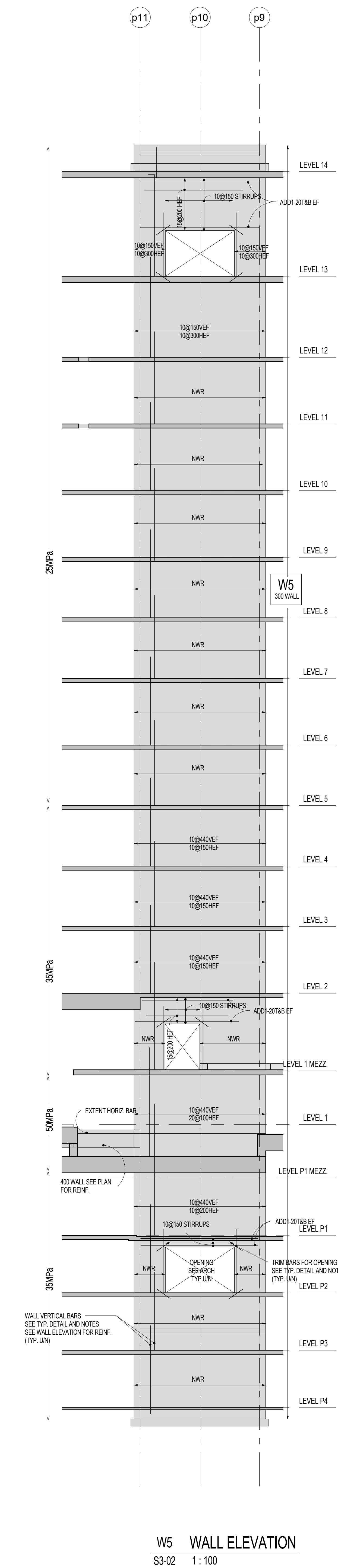
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Hines TRIDEL AQUAVISTA
Block 3 - R3 & R4
Merchant's Wharf
Toronto, ON

1 : 1
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BKBBS
20140031
AUG.05.2016
Drawing No:

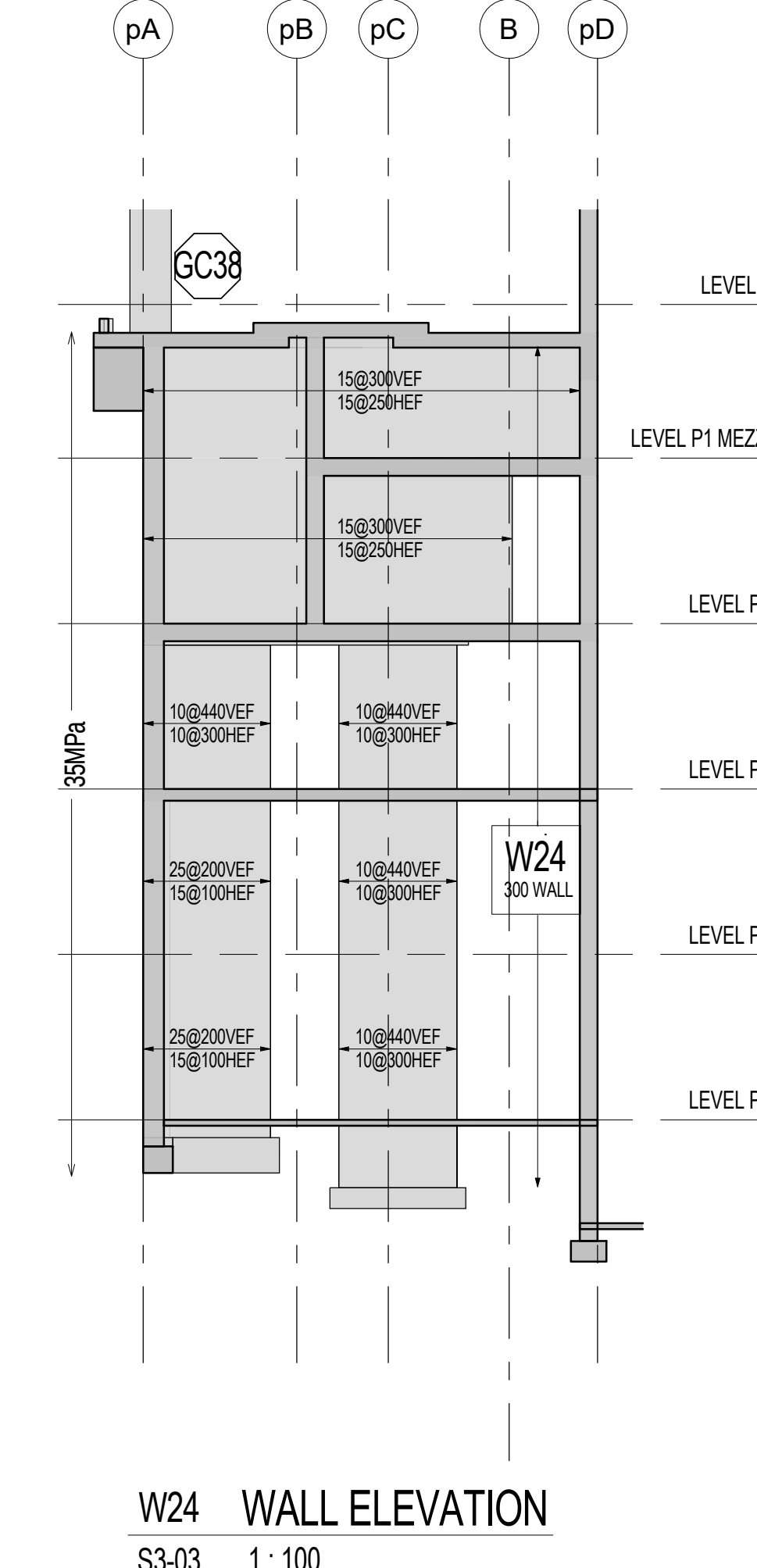
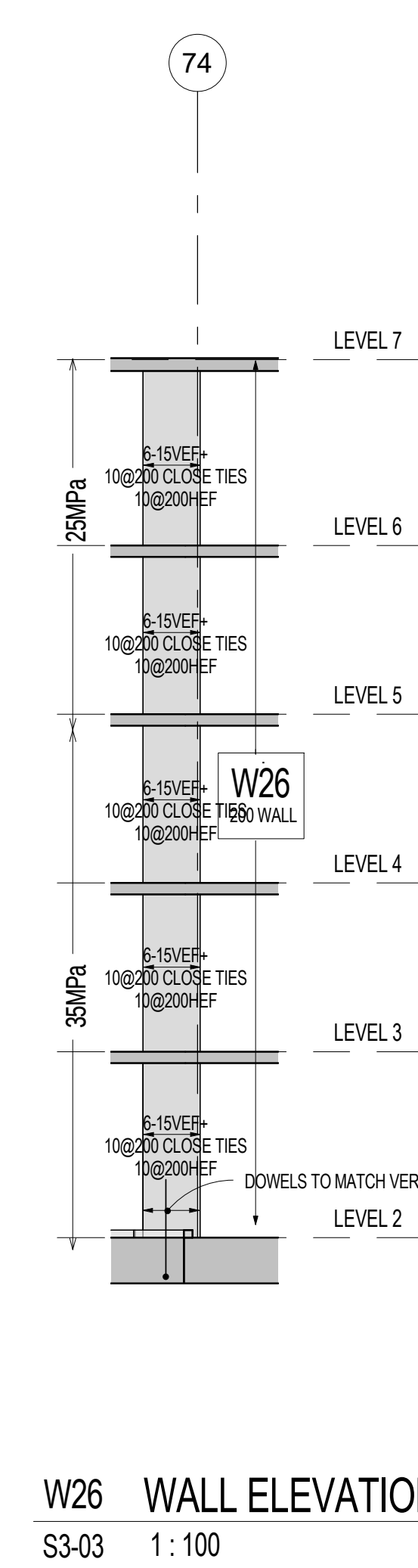
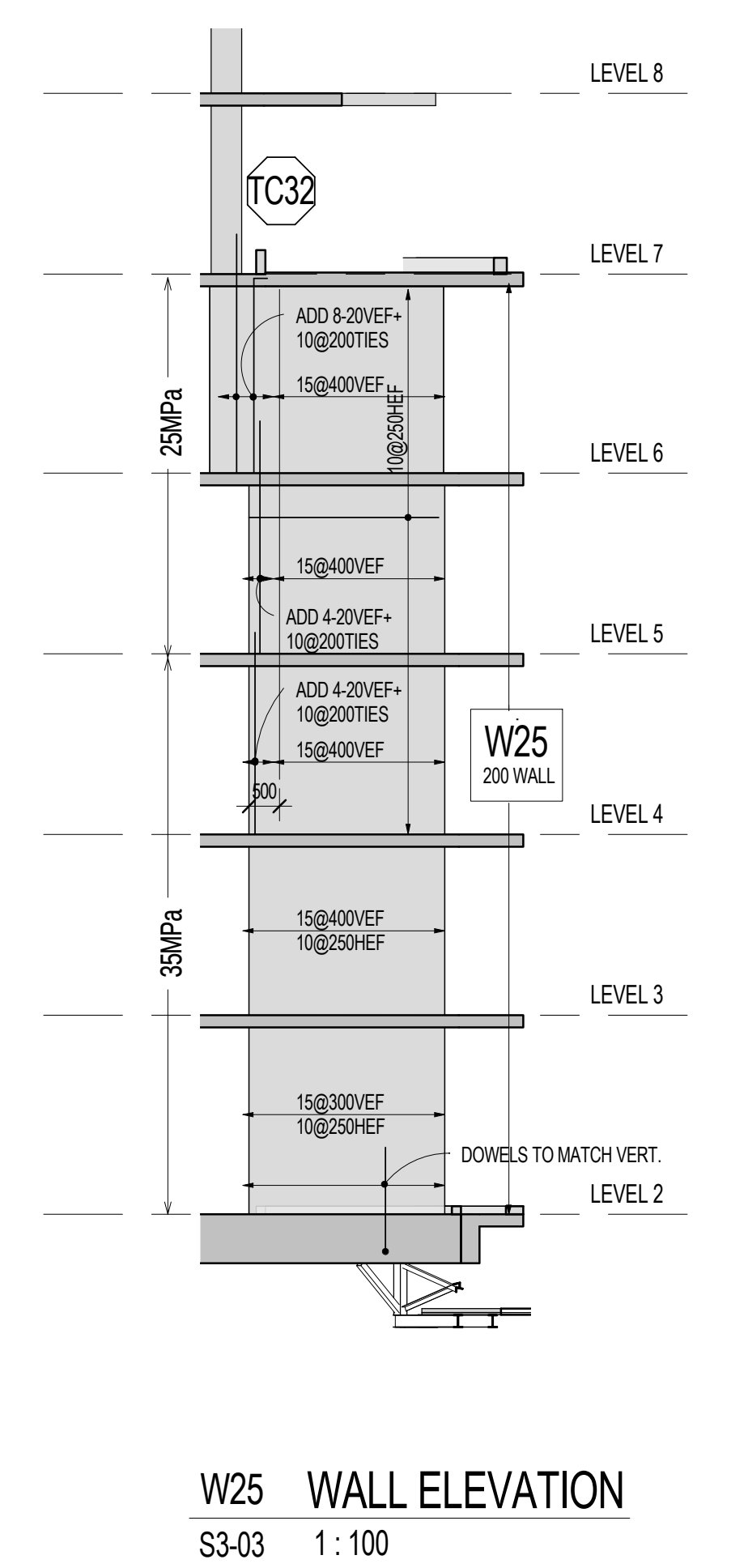
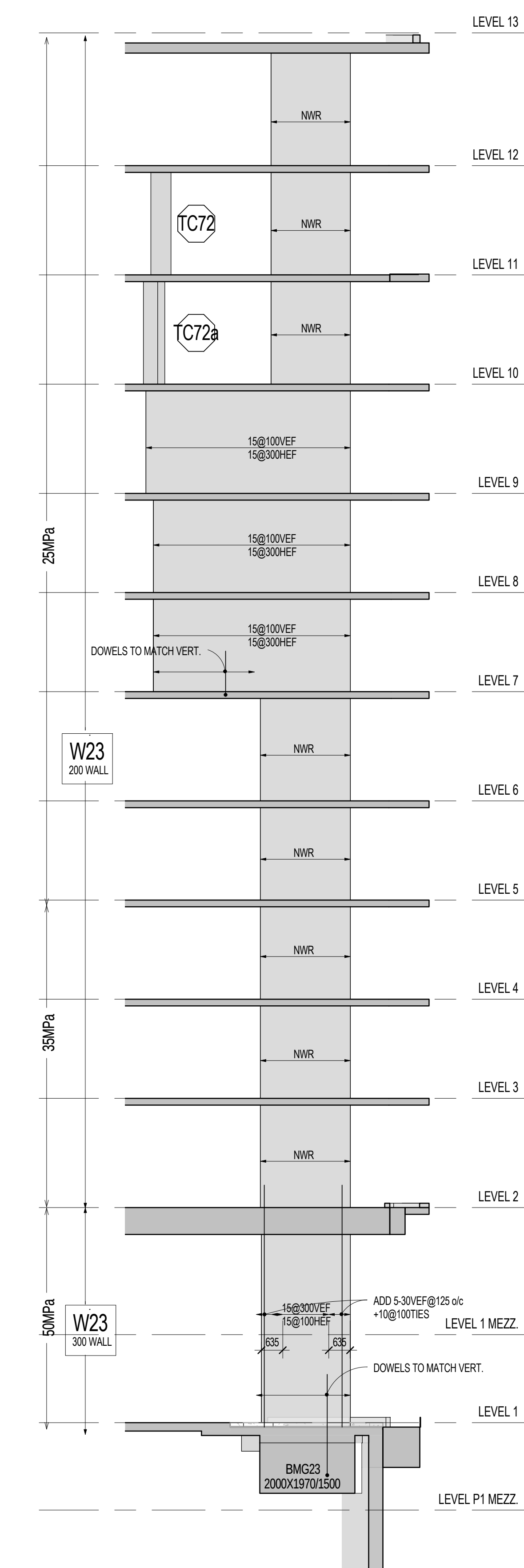
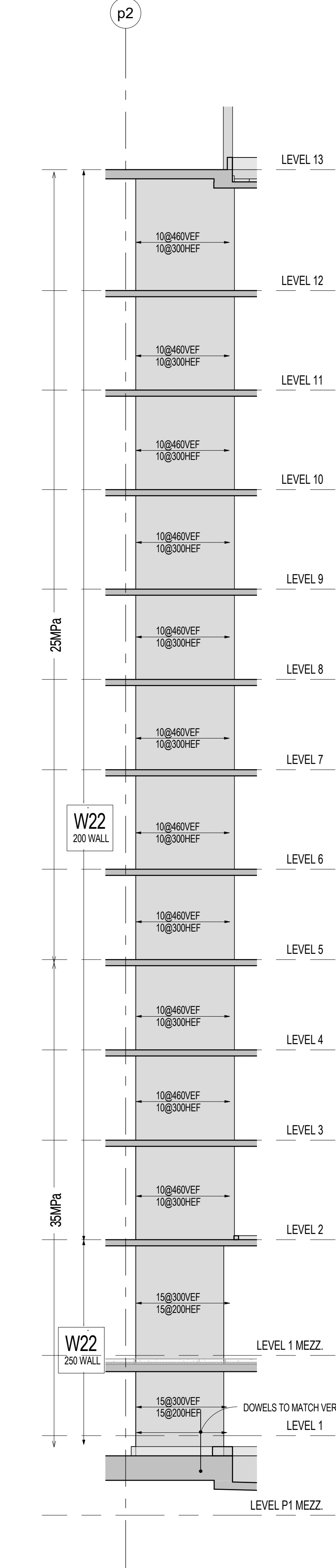
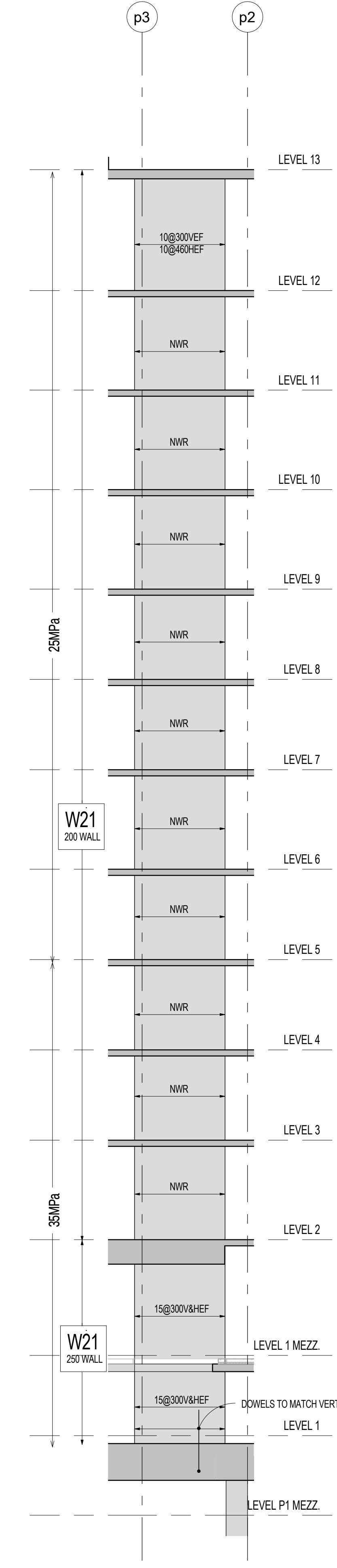
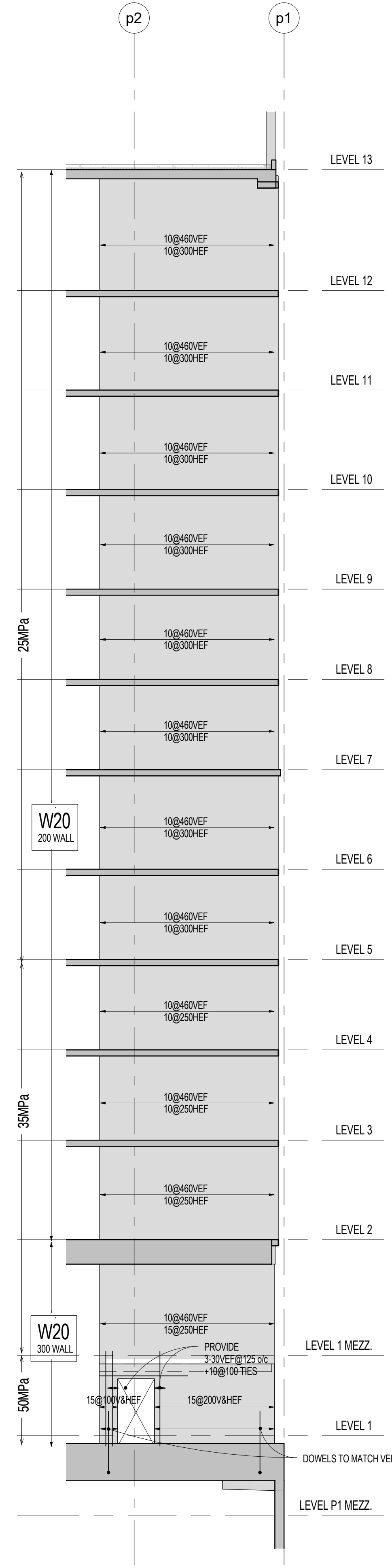
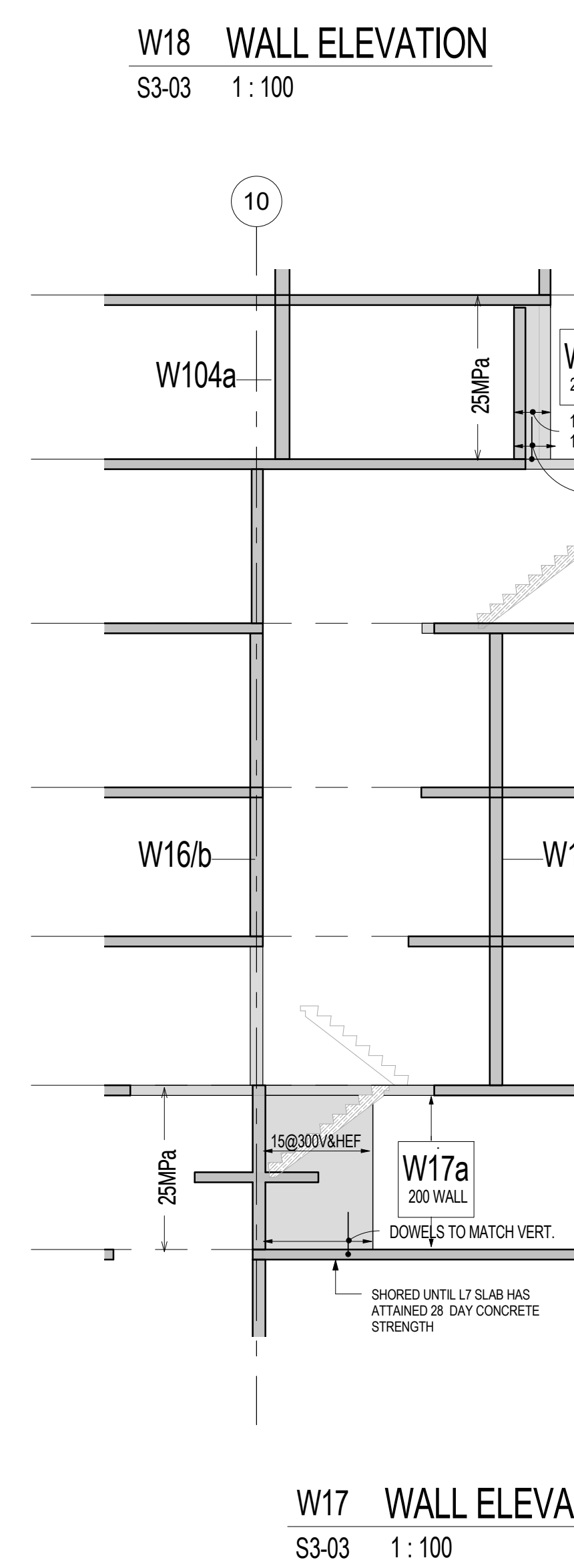
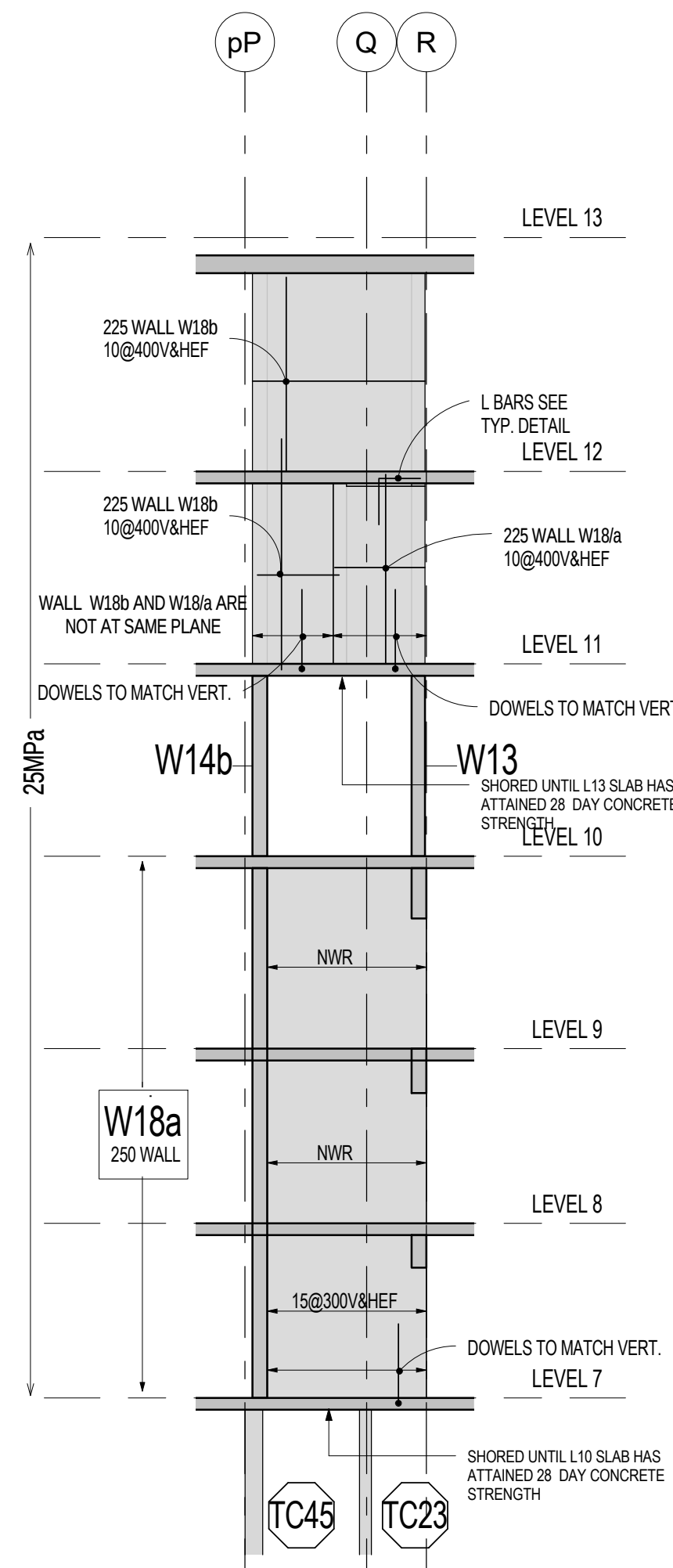
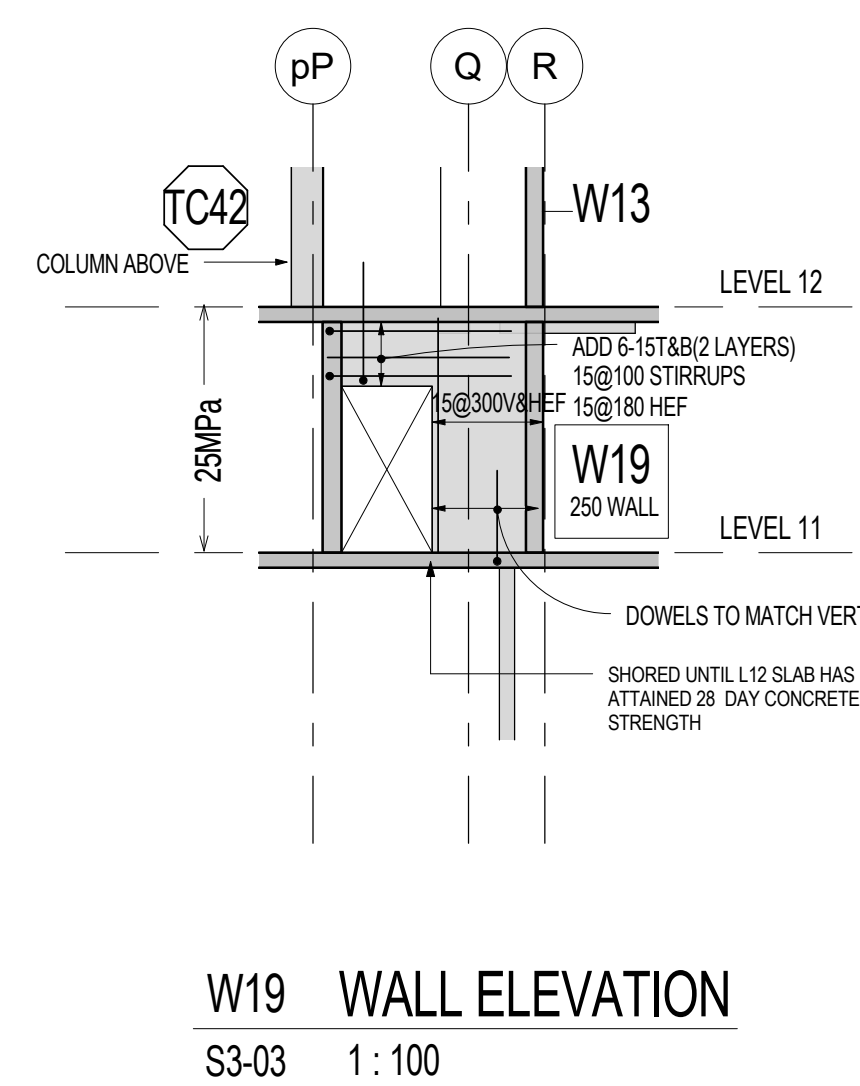
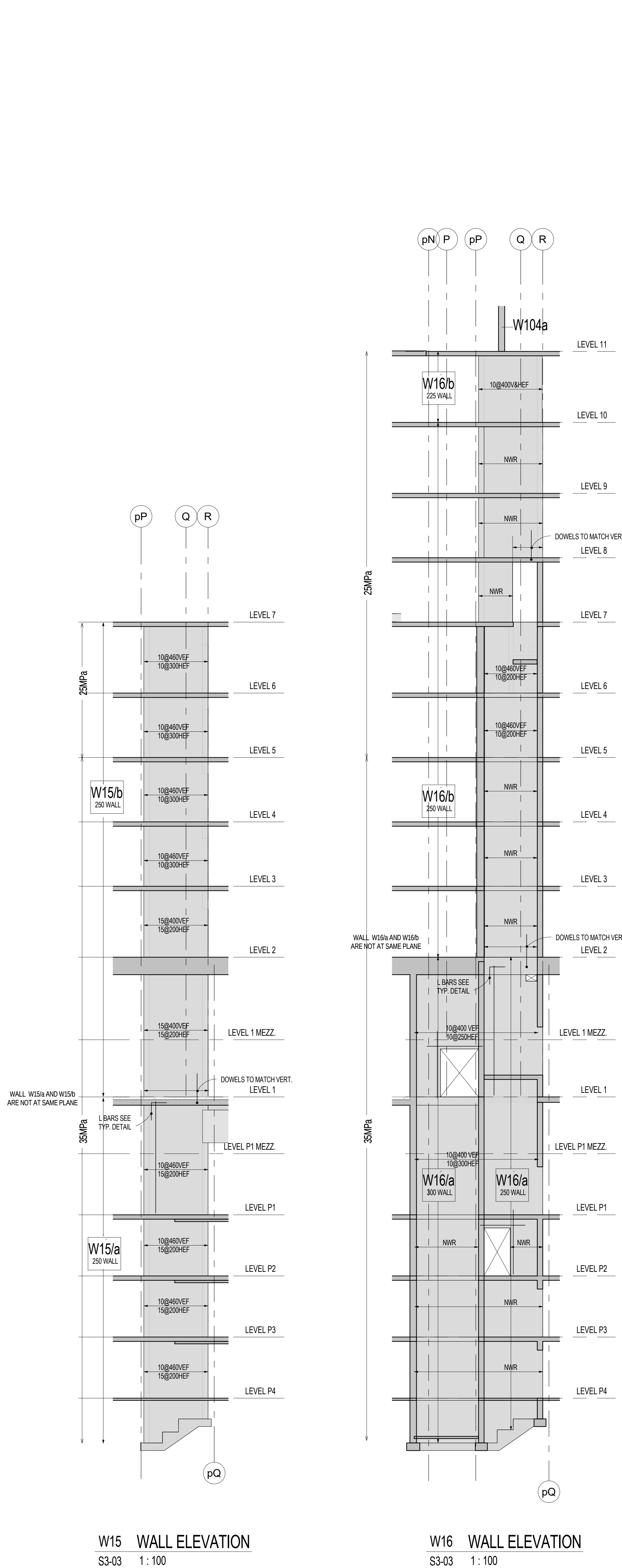
Drawn By:
Checked By:
Project No:
Date:
Drawing No:

S2-03

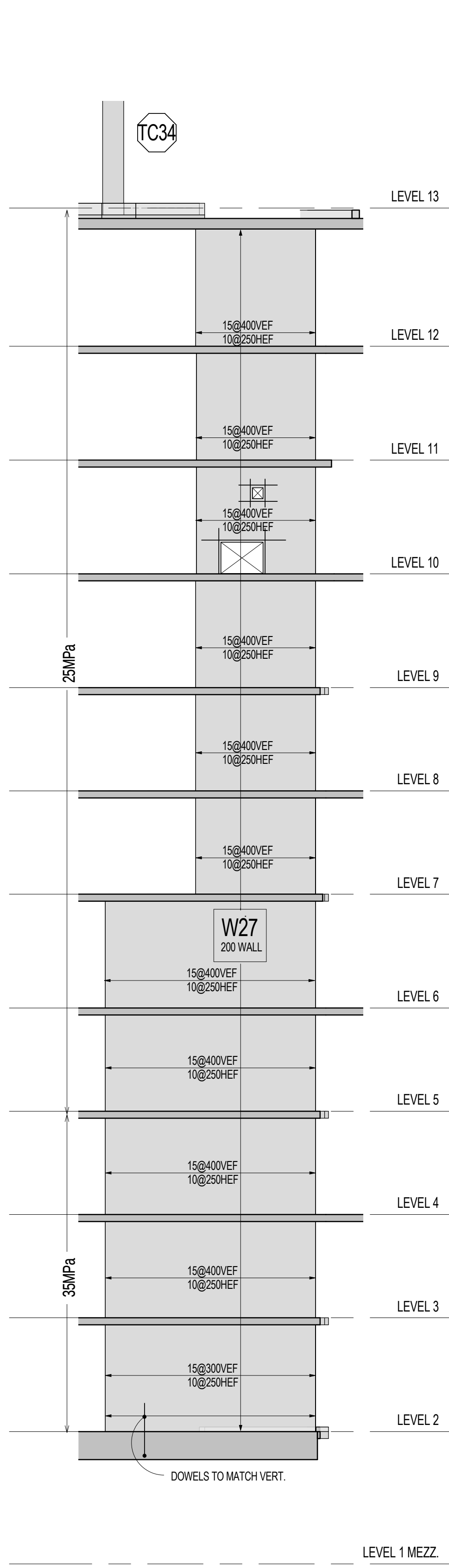




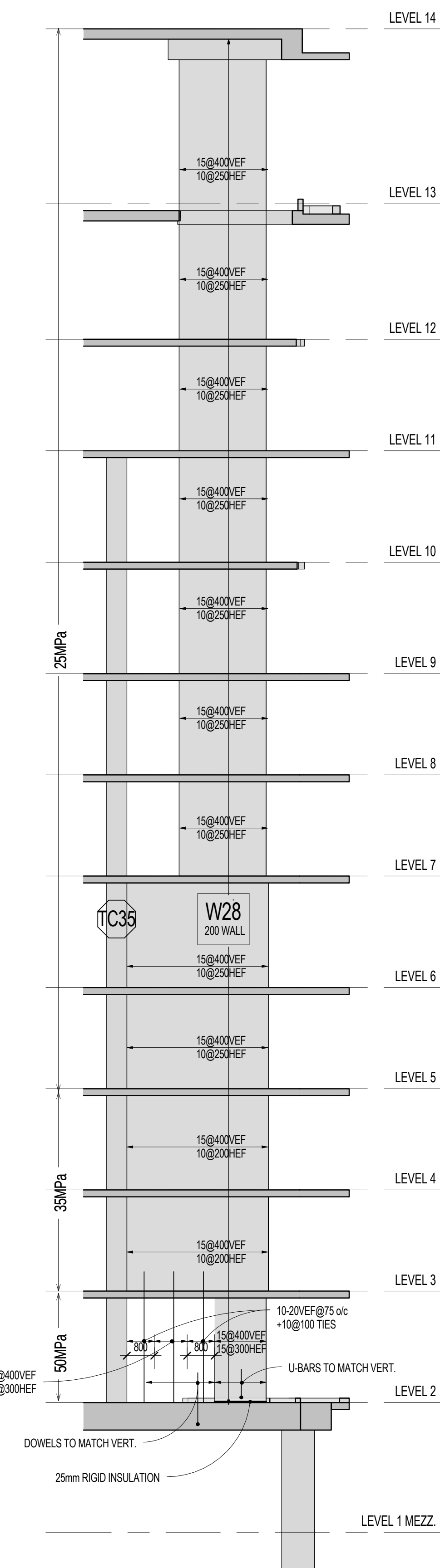
REFER TO NOTES ON SHEET S3-01



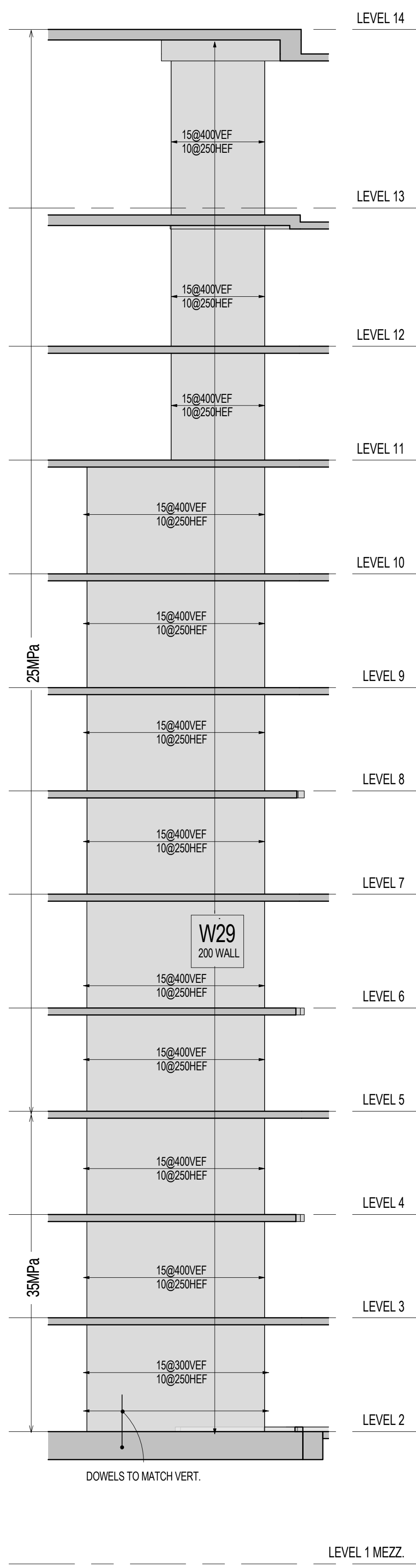
REFER TO NOTES ON SHEET S3-01



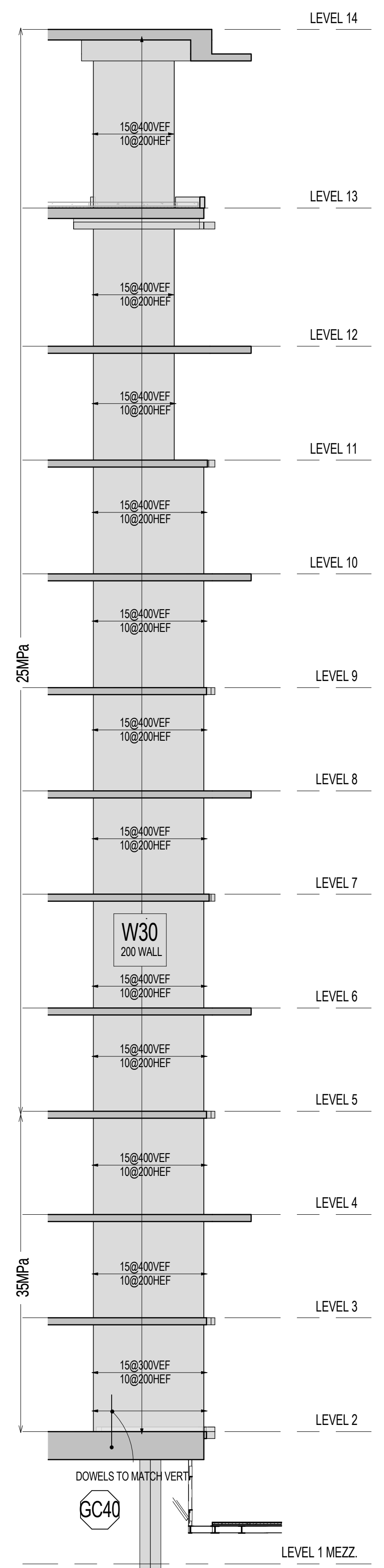
W27 WALL ELEVATION
S3-04 1:100



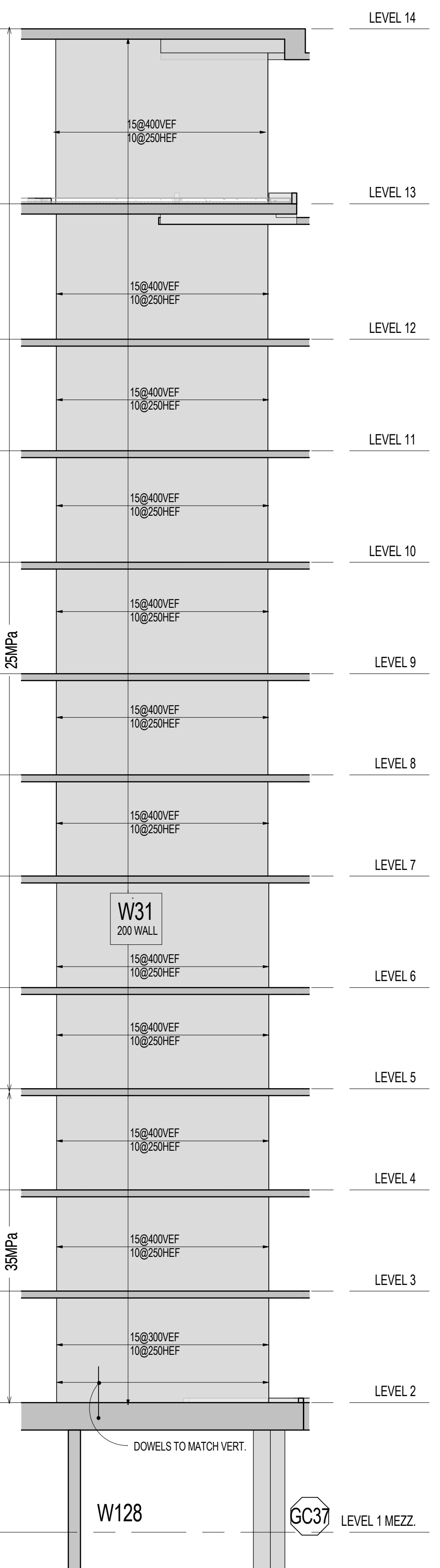
W28 WALL ELEVATION
S3-04 1:100



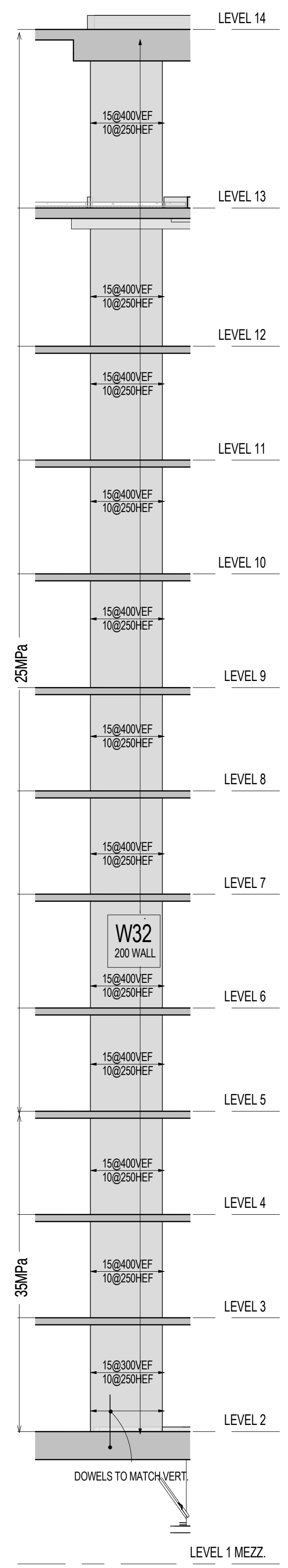
W29 WALL ELEVATION
S3-04 1:100



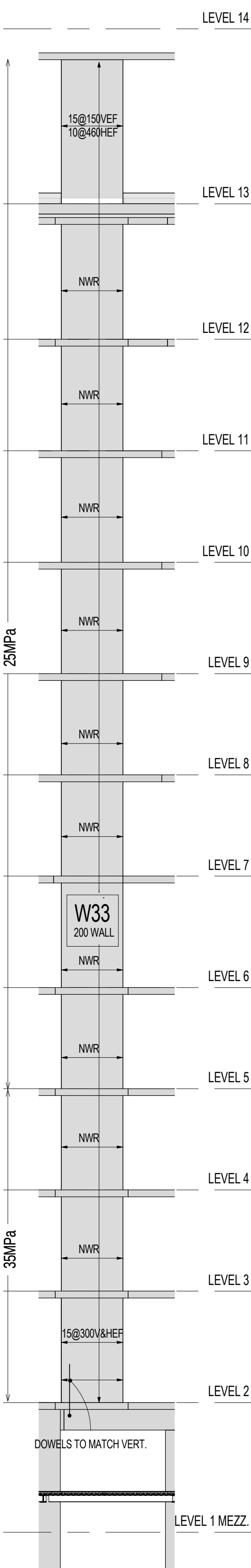
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S3-04 1:100



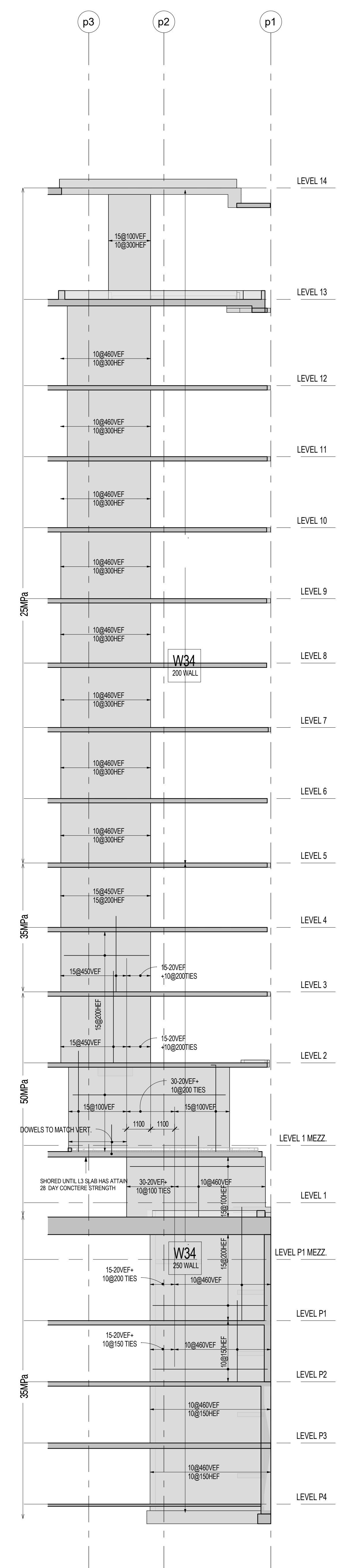
W31 WALL ELEVATION
S3-04 1:100



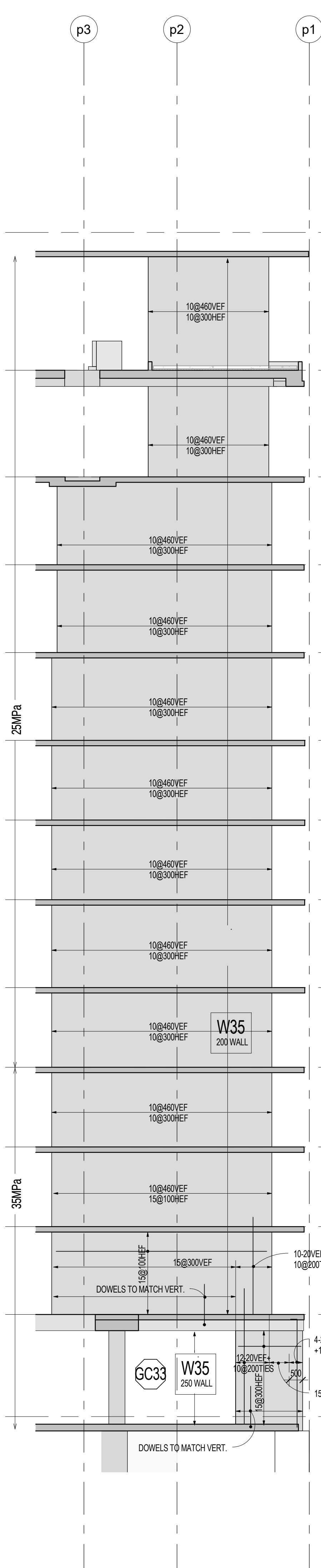
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S3-04 1:100



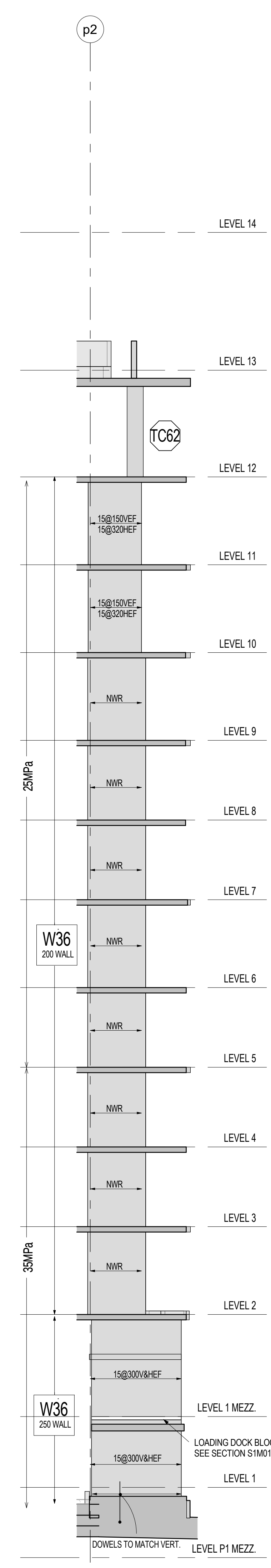
W33 WALL ELEVATION
S3-04 1:100



W34 WALL ELEVATION
S3-04 1:100



W35 WALL ELEVATION
S3-04 1:100



W36 WALL ELEVATION
S3-04 1:100

REFER TO NOTES ON SHEET S3-01

11	ISSUED FOR UNDERGROUND CONSTRUCTION	AUG 05, 2016
8	BUILDING PERMIT SUBMISSION	MAY 12, 2015
7	DESIGN FOR STEEL TENDER	DEC 16, 2014
4	BUILDING PERMIT SUBMISSION	SEPT 21, 2014
3	BUILDING PERMIT SUBMISSION	JULY 22, 2014
2	BUILDING PERMIT SUBMISSION	JUNE 12, 2014
1	ISSUED FOR MY REVIEW	MAY 01, 2014

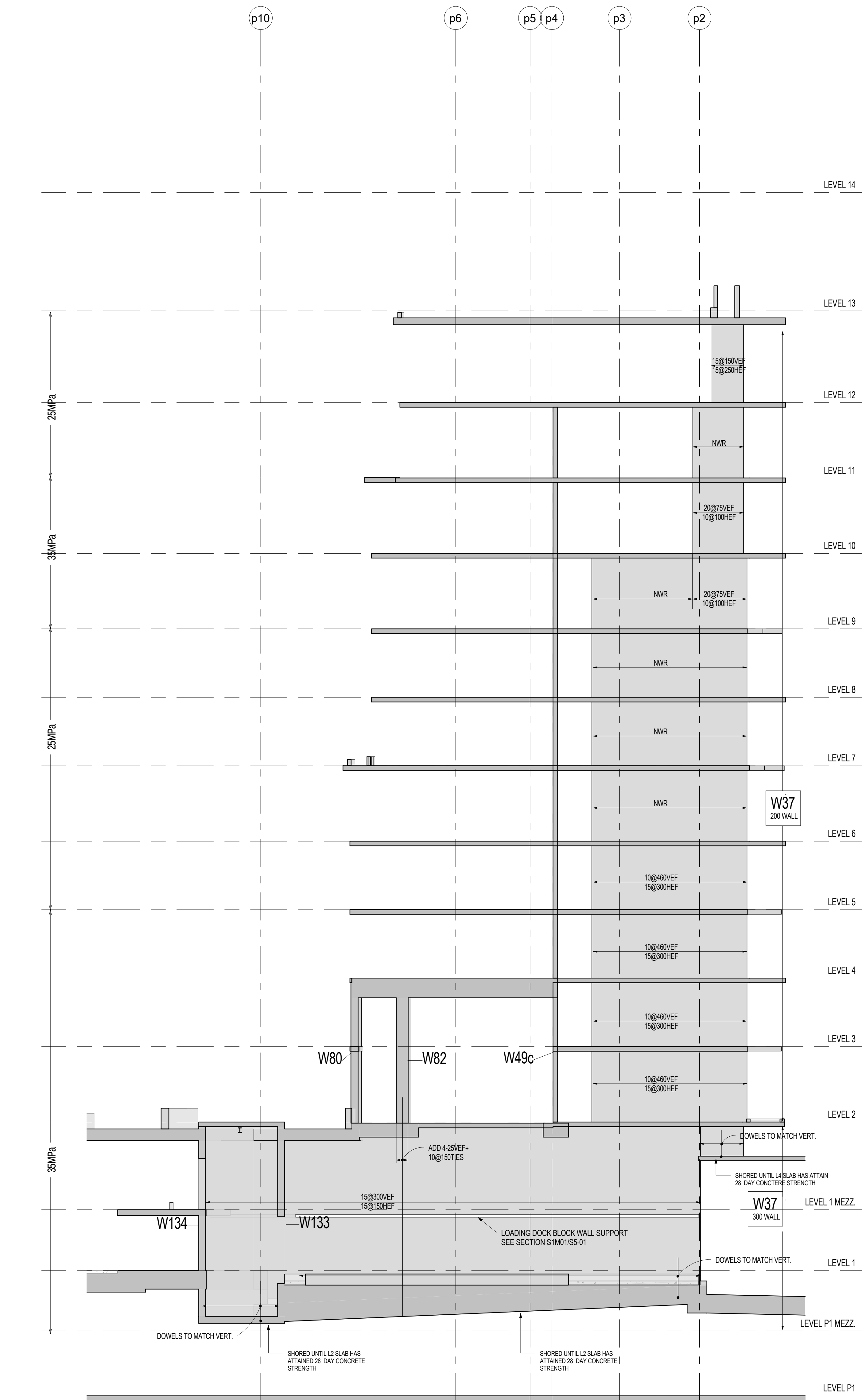
AQUAVISTA
AT BAYSIDE TORONTO

Drawing Title
WALL ELEVATIONS

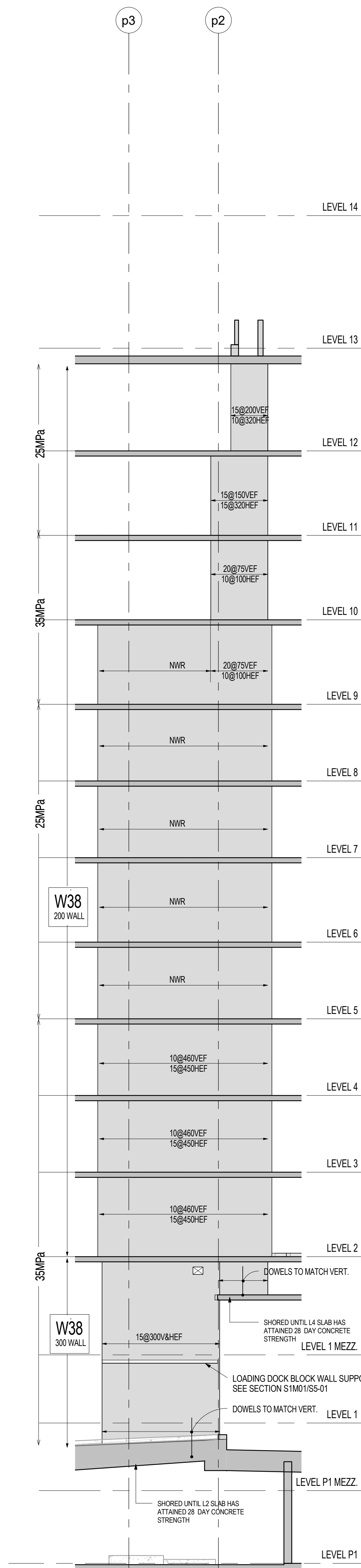
Project
Hines TRIDEL
AQUAVISTA
Block 3 - R3 & R4
Merchant's Wharf
Toronto, ON

1:100
DC
BK/BBB
20140031
AUG 05, 2016
Drawing No

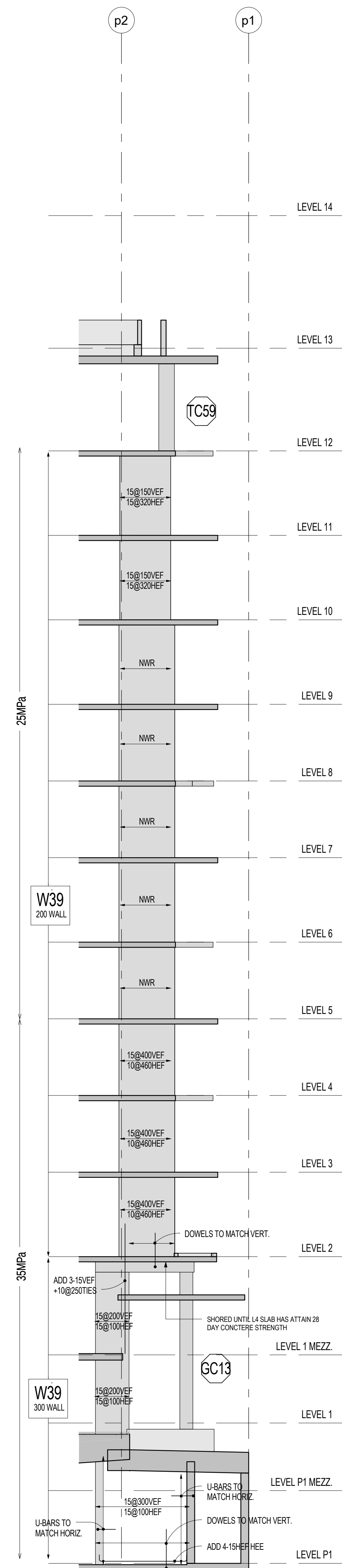
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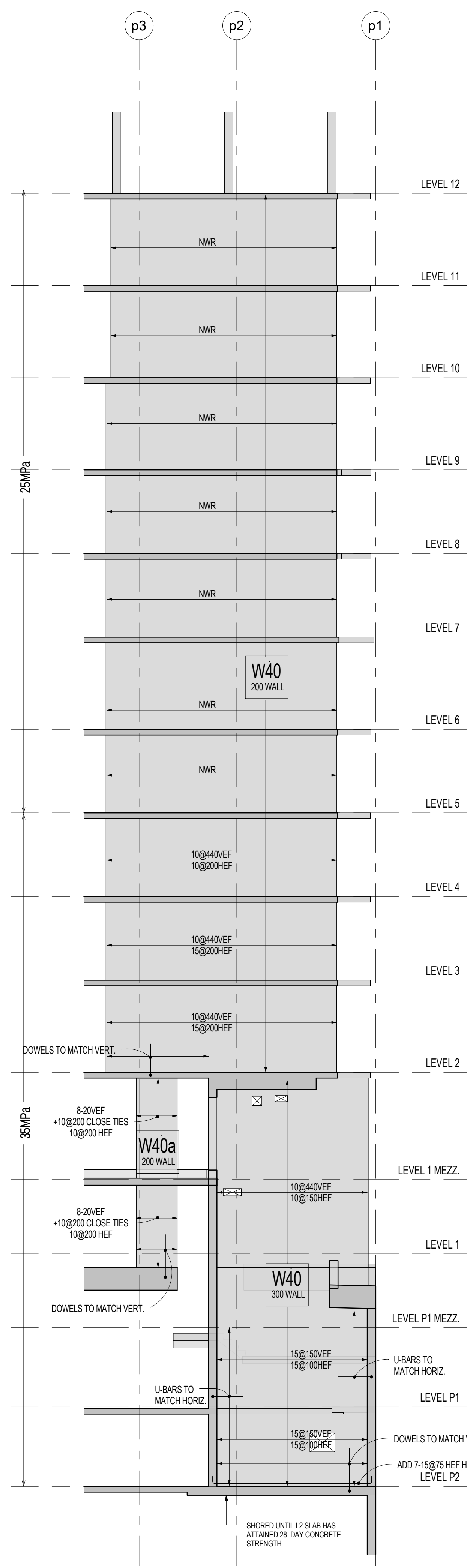
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S3-05 1:100



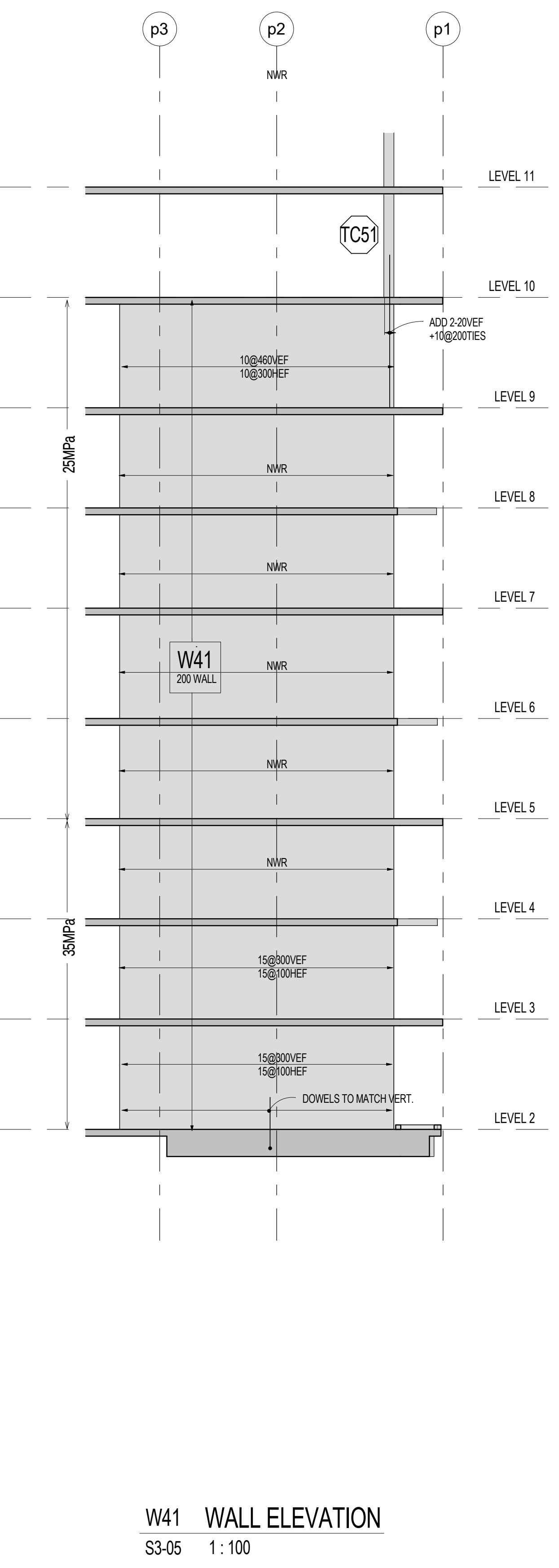
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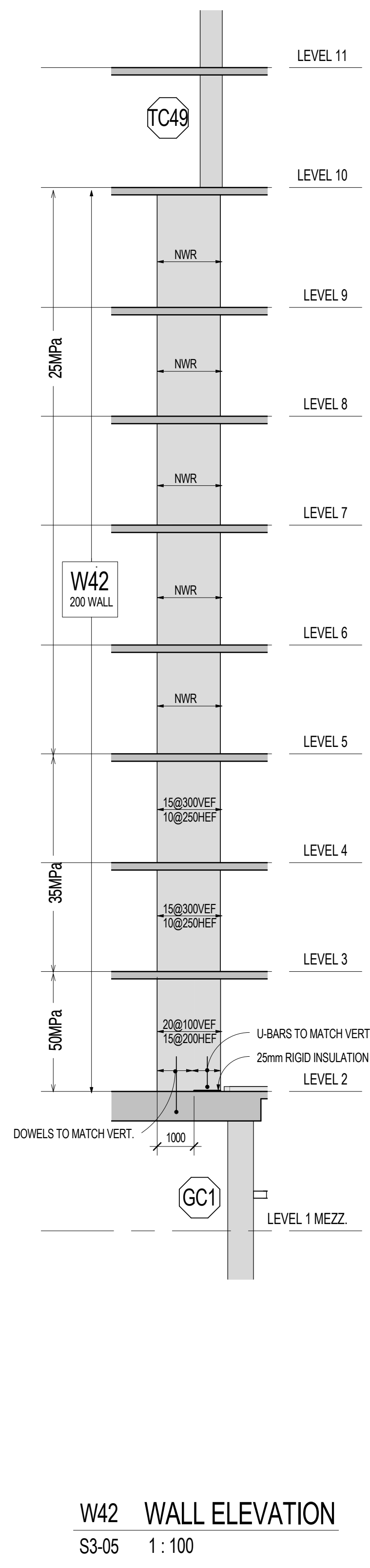
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S3-05 1:100



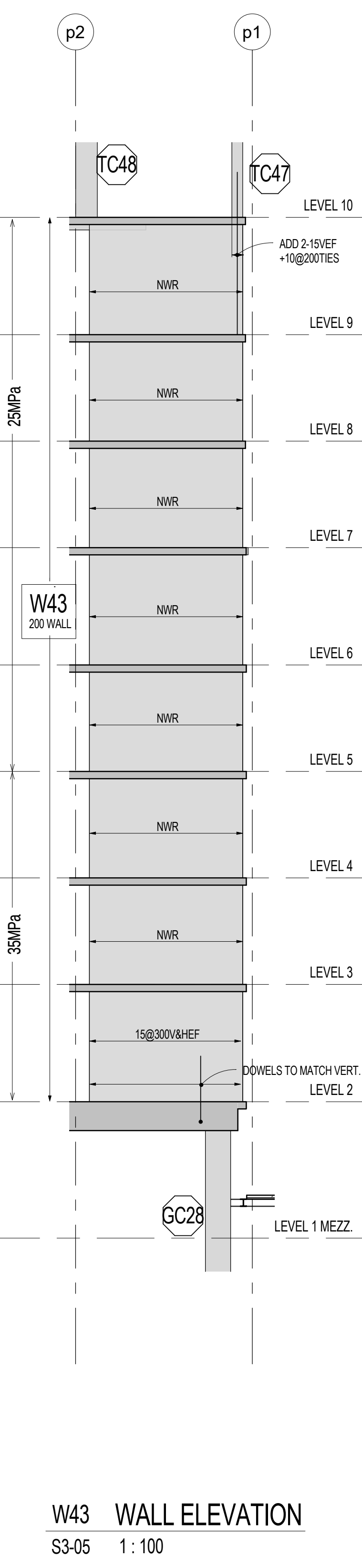
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S3-05 1:100



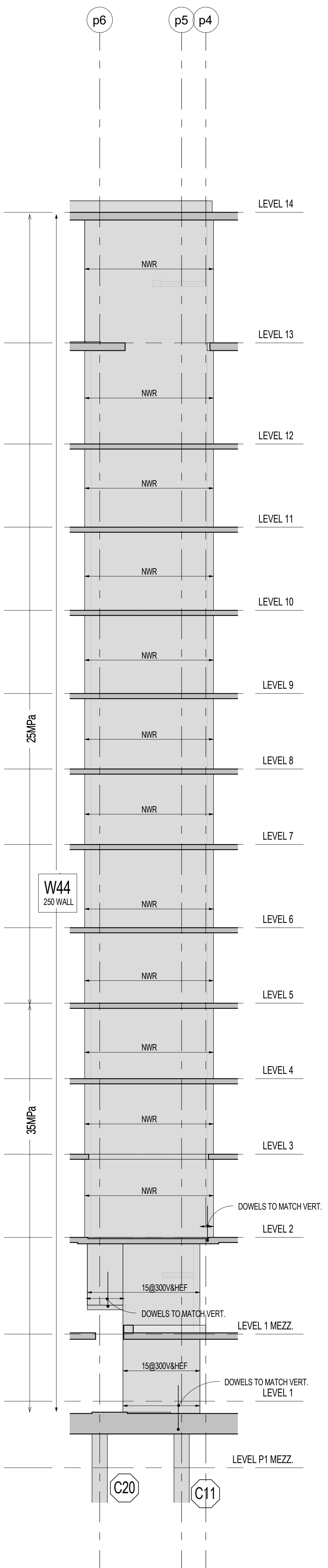
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S3-05 1:100



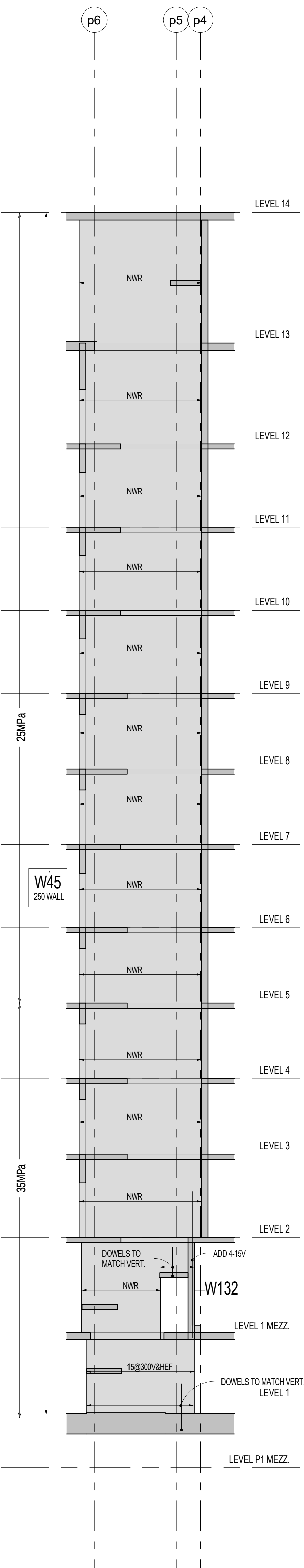
W42 WALL ELEVATION
S3-05 1:100



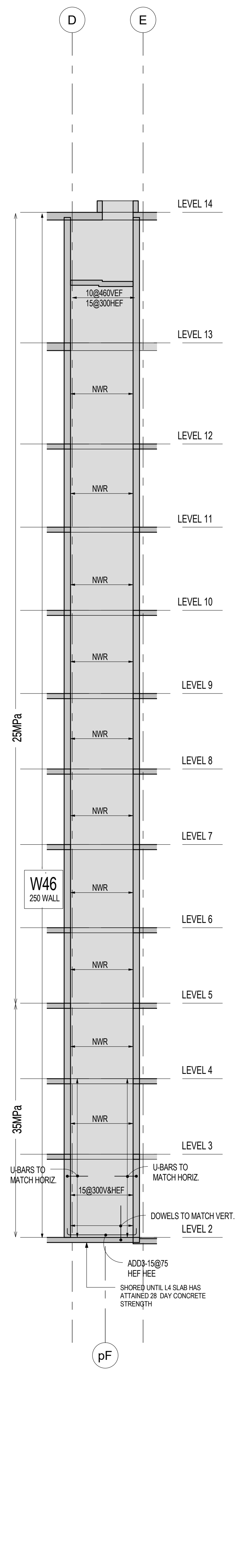
W43 WALL ELEVATION
S3-05 1:100



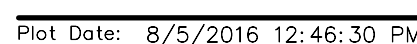
W44 WALL ELEVATION
S3-05 1:100

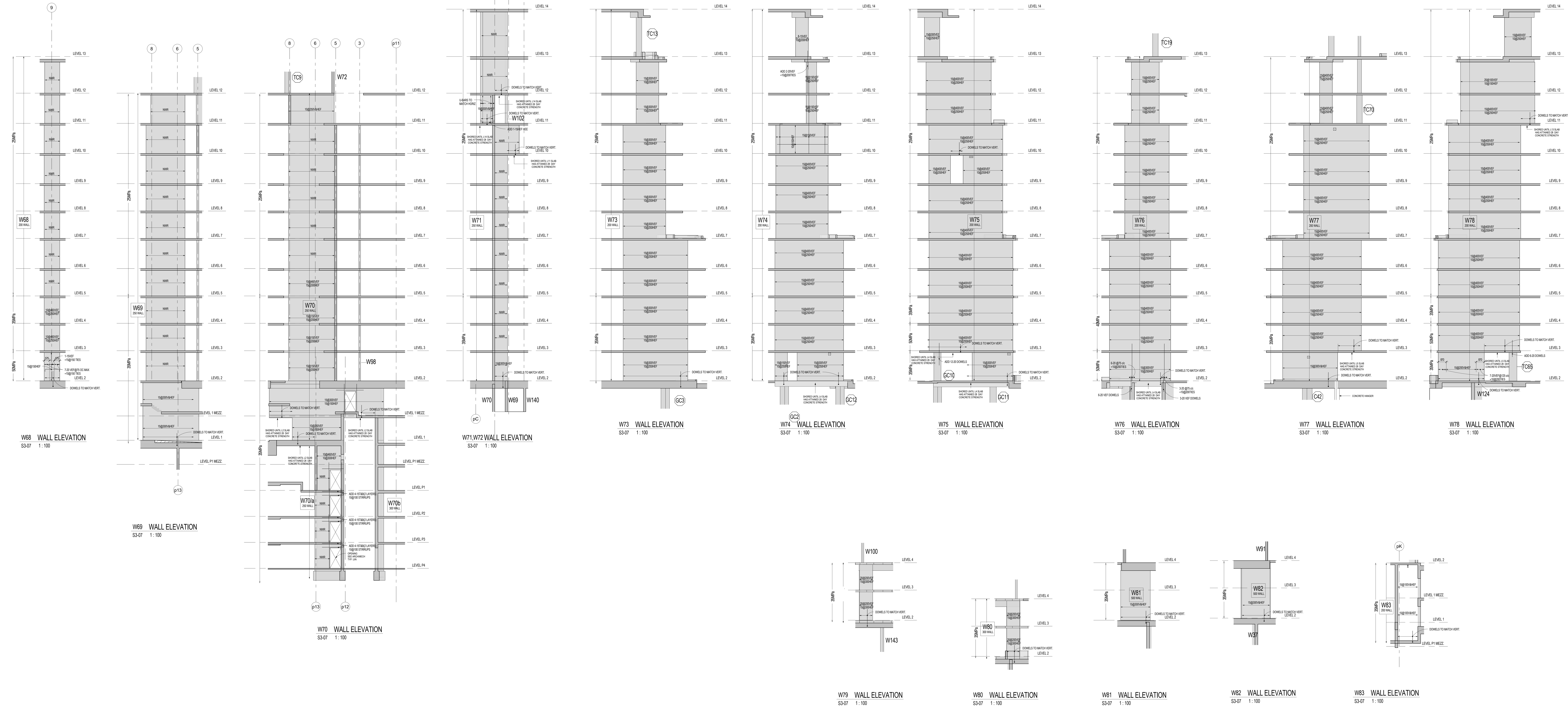


W45 WALL ELEVATION
S3-05 1:100

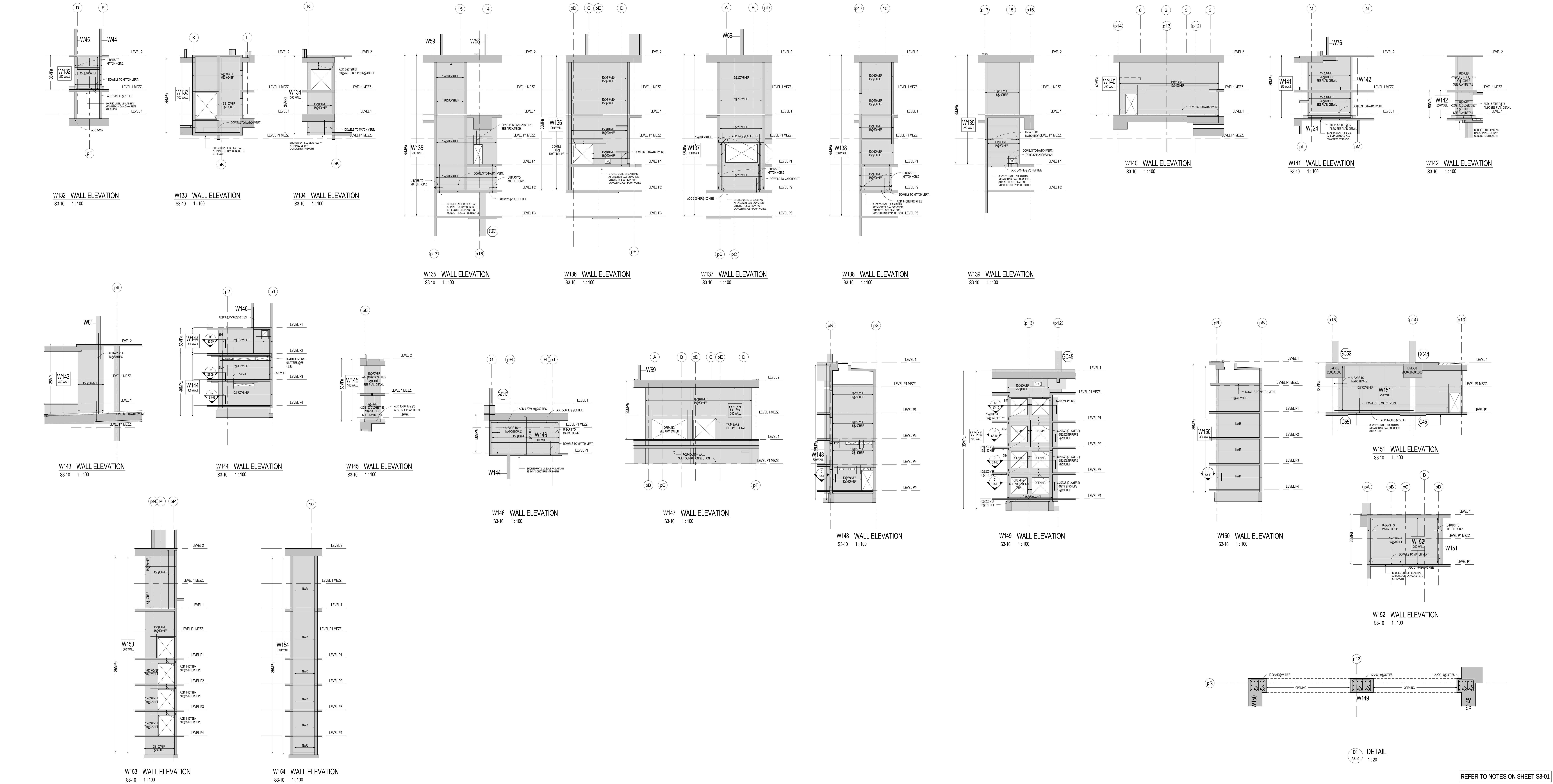


W46 WALL ELEVATION
S3-05 1:100









11	ISSUED FOR UNDERGROUND CONSTRUCTION	AUG 05, 2016
8	BUILDING PERMIT RESUBMISSION	MAY 12, 2015
7	DESIGNS FOR STEEL TENDER	DEC. 16, 2015
4	BUILDING PERMIT RESUBMISSION	SEPT 21, 2015
3	BUILDING PERMIT RESUBMISSION	JULY 22, 2015
2	BUILDING PERMIT SUBMISSION	JUNE 12, 2015
1	ISSUED FOR REVIEW	MAY 02, 2015

No.	Issued For	Date
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AQUAVISTA
AT BAYSIDE TORONTO

Drawing Title
WALL ELEVATIONS

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

As indicated	Drawn by
DC	Checked by
BK/BBS	Project No.
20140031	Date
AUG 05, 2016	Drawing No.

S3-10

REFER TO NOTES ON SHEET S3-01



- | | | |
|----|-------------------------------------|--------------|
| 11 | ISSUED FOR UNDERGROUND CONSTRUCTION | AUG.05,2012 |
| 8 | BUILDING PERMIT RESUBMISSION | MAY 12,2012 |
| 7 | ISSUED FOR STEEL TENDER | DEC.18,2011 |
| 4 | BUILDING PERMIT RESUBMISSION | SEPT.21,2011 |
| 3 | BUILDING PERMIT RESUBMISSION | JULY 22,2011 |
| 2 | BUILDING PERMIT SUBMISSION | JUNE 12,2011 |
| 1 | ISSUED FOR WT REVIEW | MAY 01,2011 |
| No | Issued For | Date |

AQUAVISTA
AT BAYSIDE TORONTO

Drawing T

FOUNDATION
ELEVATION

Hines **TRIDEL**
AQUAVISTA
Block 3 - R3 & F

As indicated	Drawn
DC	Checked
IA/BBS	Project
20140031	D
AUG.05.2016	

S4-01

1. REFER TO TYPICAL DETAILS C-02 AND C-03 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.

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No.	Revision	Date
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11	ISSUED FOR UNDERGROUND CONSTRUCTION	AUG. 05, 2016
8	BUILDING PERMIT RESUBMISSION	MAY 12, 2015
7	PERMITS FOR STEEL TENDER RESUBMISSION	DEC. 16, 2015
6	BUILDING PERMIT RESUBMISSION	SEPT. 21, 2015
3	BUILDING PERMIT RESUBMISSION	JULY 22, 2015
2	BUILDING PERMIT SUBMISSION	JUNE 12, 2015
1	ISSUED FOR MY REVIEW	MAY 01, 2015

No.	Issued For	Date
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AQUAVISTA
AT BAYSIDE TORONTO

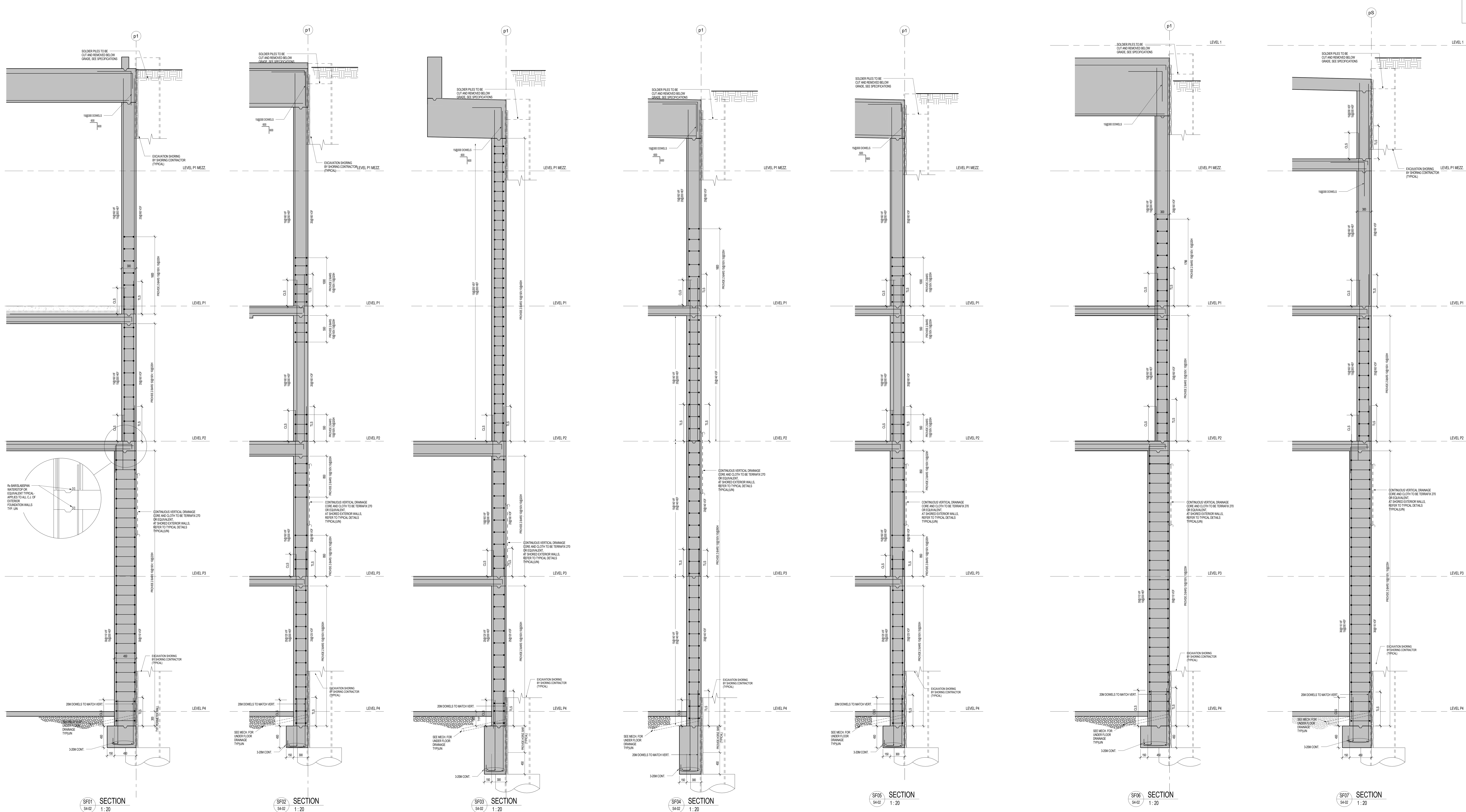
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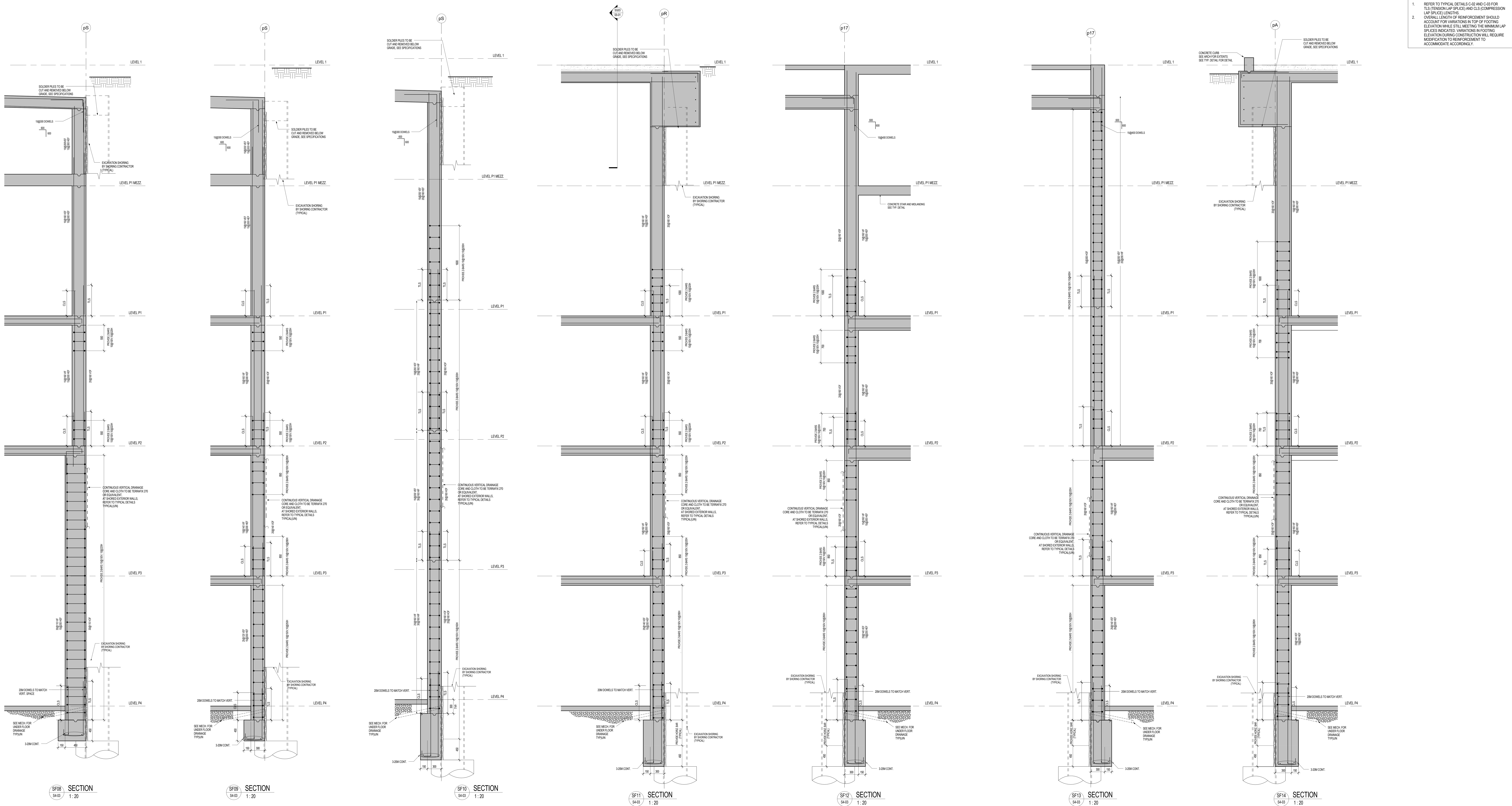
Project
Hines TRIDEL
AQUAVISTA
Block 3 - R3 & R4
Merchant's Wharf
Toronto, ON

As indicated
DC
IA/BBS
20140031
AUG. 05, 2016
Drawing No.

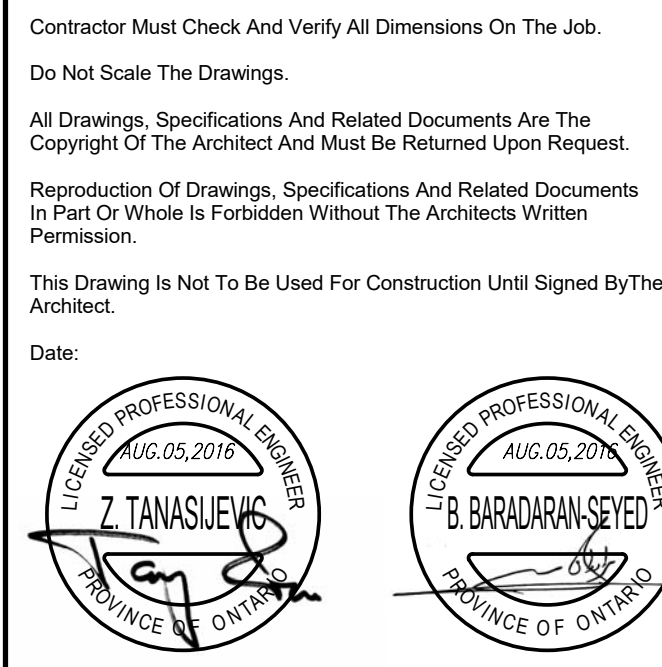
Drawn by
Checked by
Project No.
Date
Scale

S4-02





1. REFER TO TYPICAL DETAILS C-02 AND C-03 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.



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No.	Revision	Date
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11	ISSUED FOR UNDERGROUND CONSTRUCTION	AUG 05, 2016
8	BUILDING PERMIT SUBMISSION	MAY 12, 2015
7	ISSUED FOR STEEL TENDER	DEC 16, 2015
4	BUILDING PERMIT SUBMISSION	SEPT 21, 2015
3	BUILDING PERMIT SUBMISSION	JULY 22, 2015
2	BUILDING PERMIT SUBMISSION	JUNE 12, 2015
1	ISSUED FOR REVIEW	MAY 01, 2015

No.	Issued For	Date
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AQUAVISTA
AT BAYSIDE TORONTO

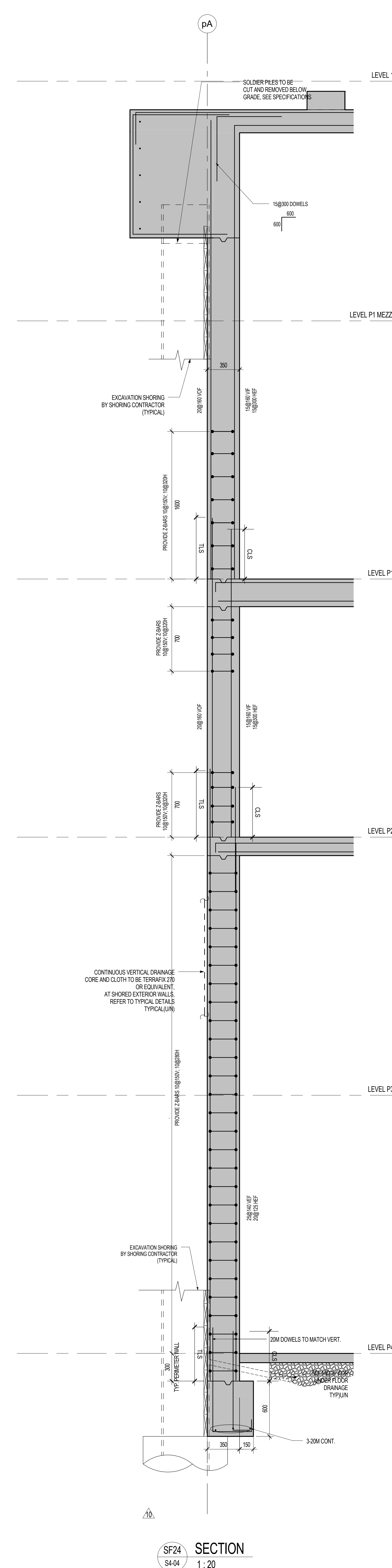
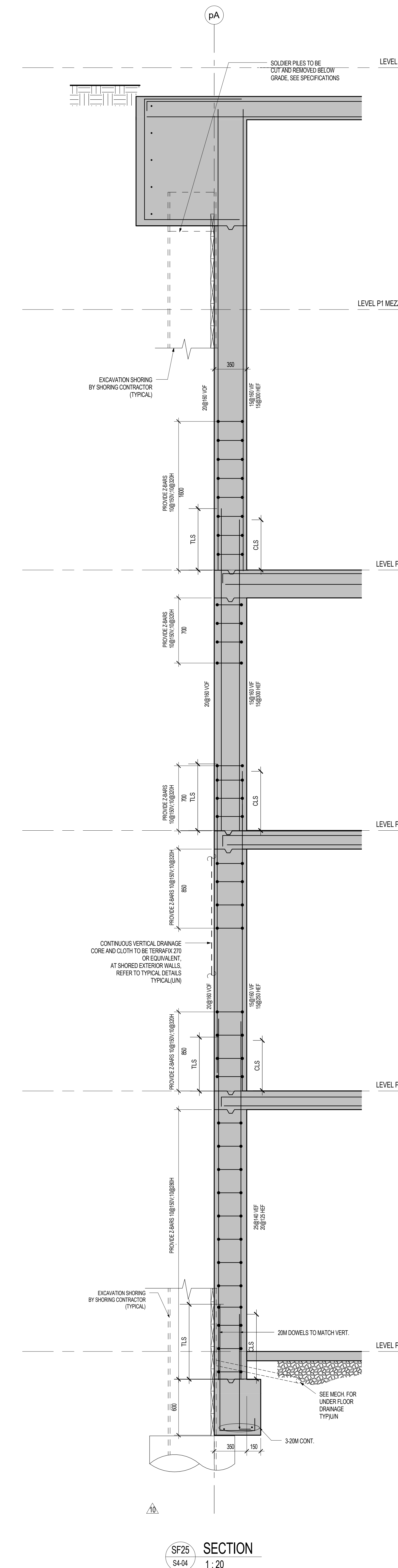
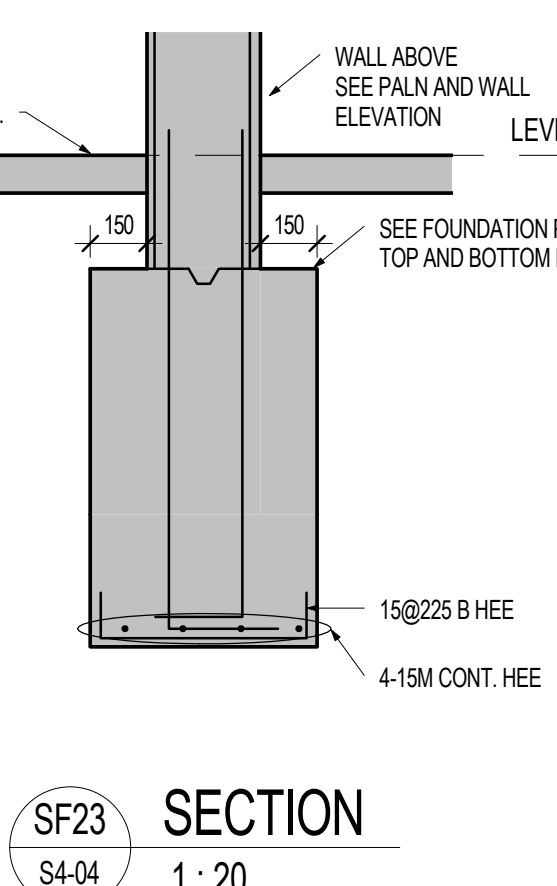
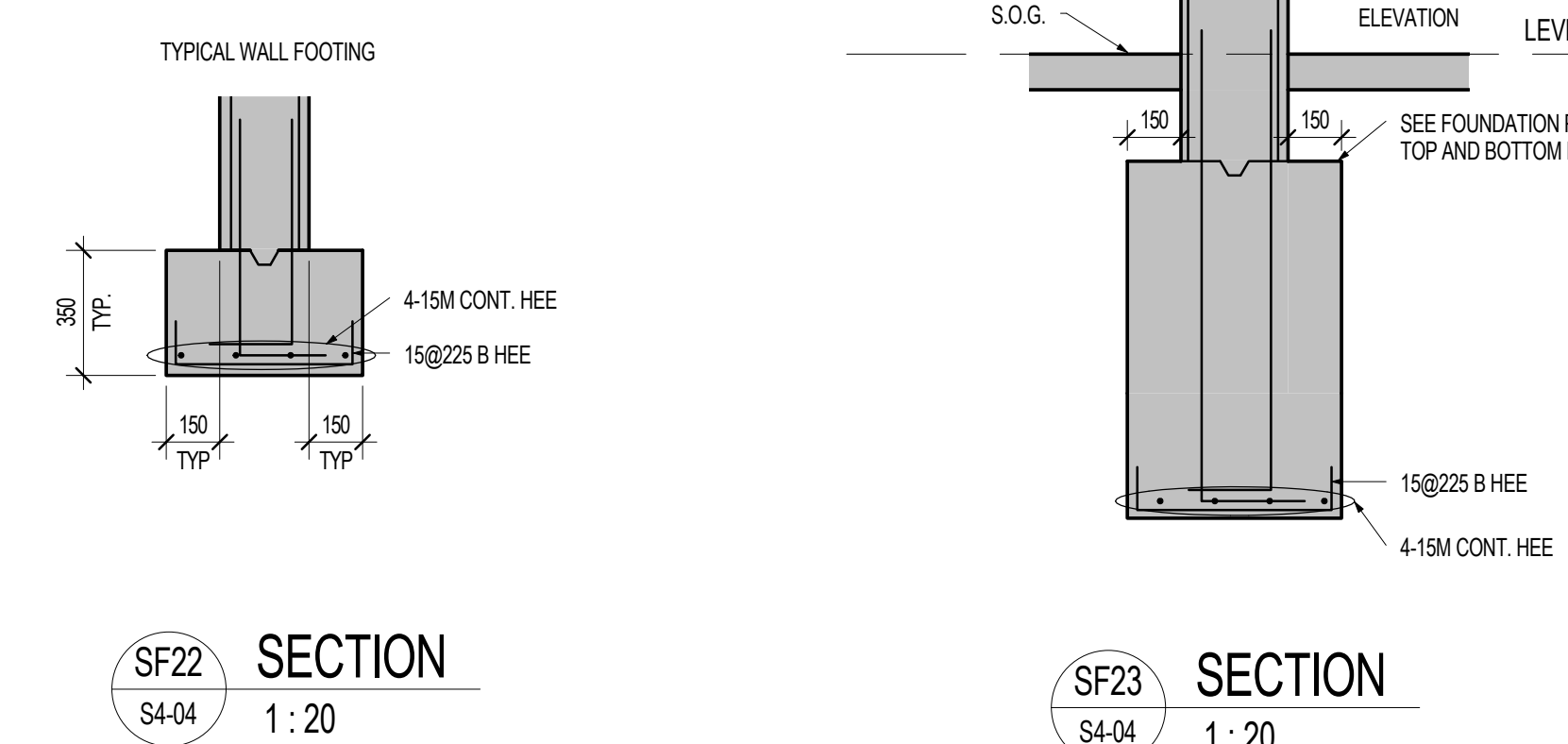
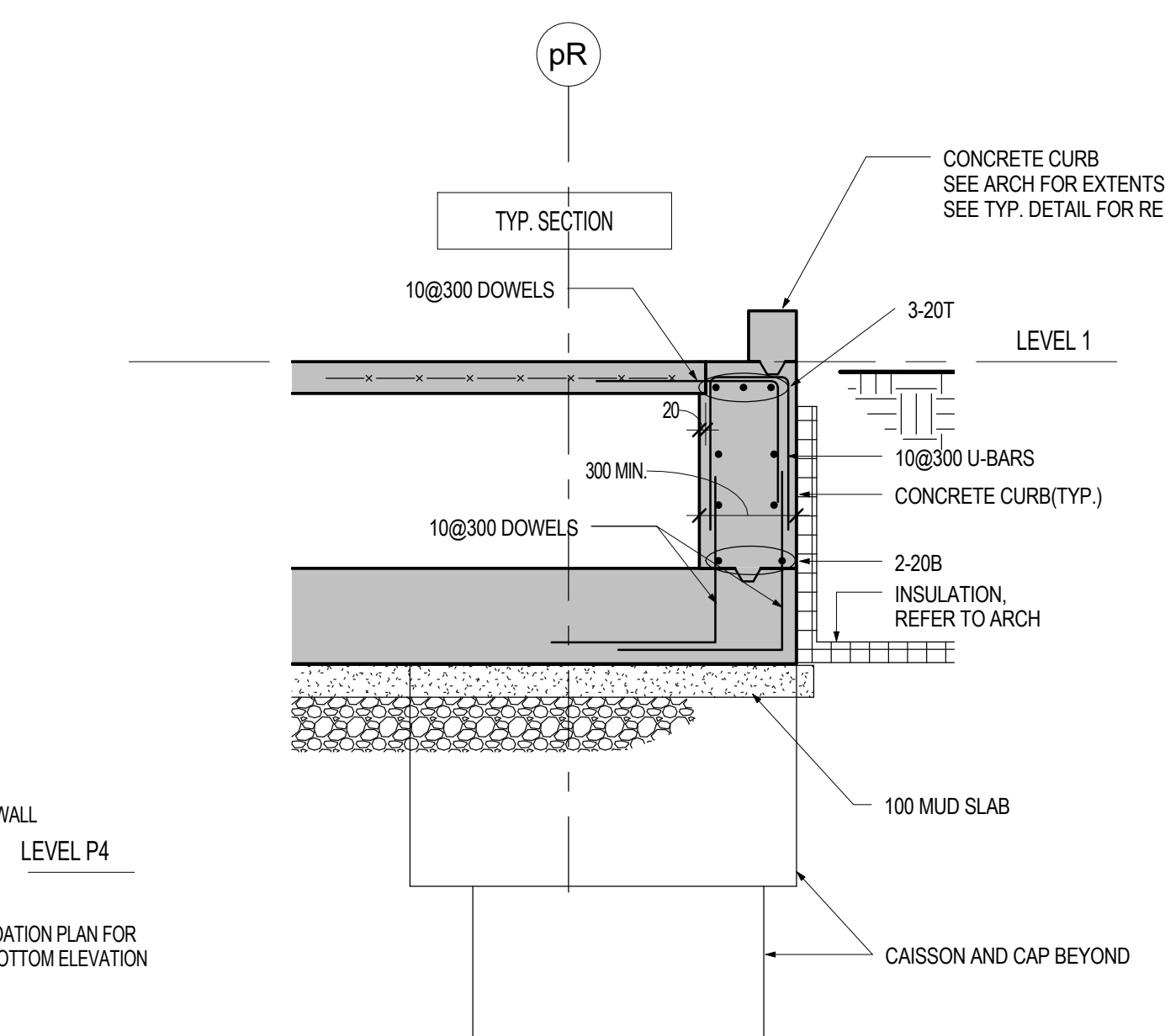
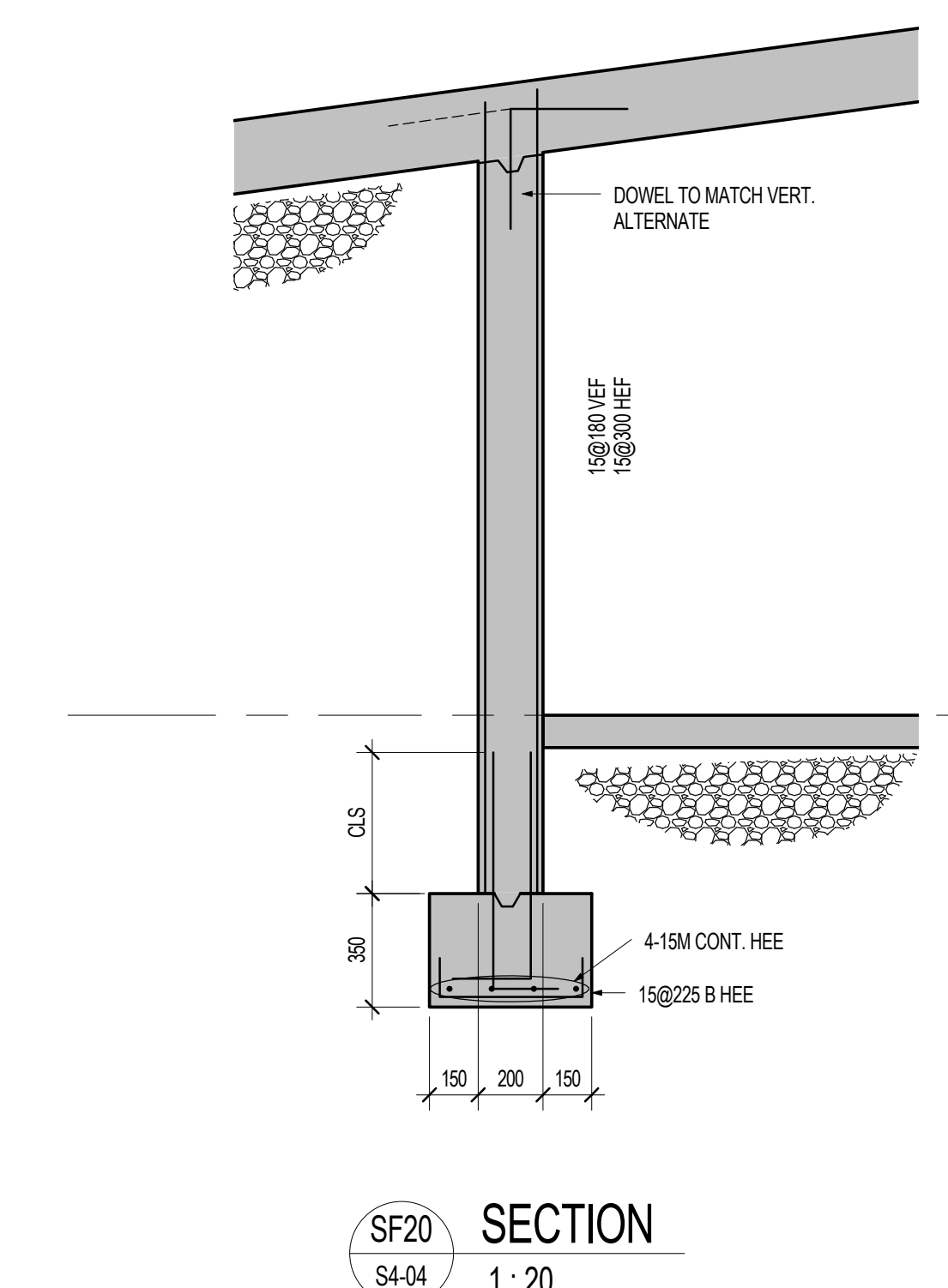
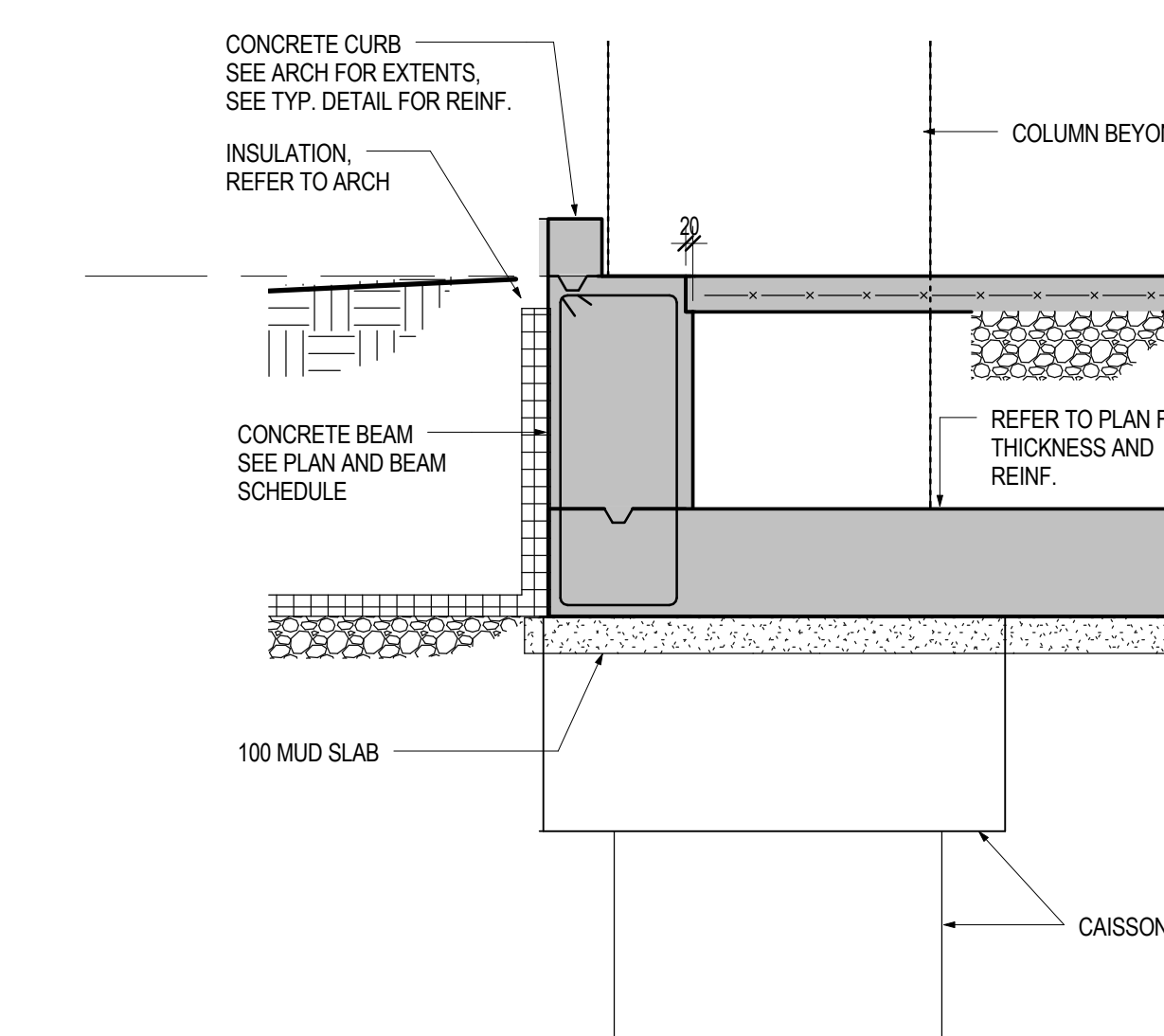
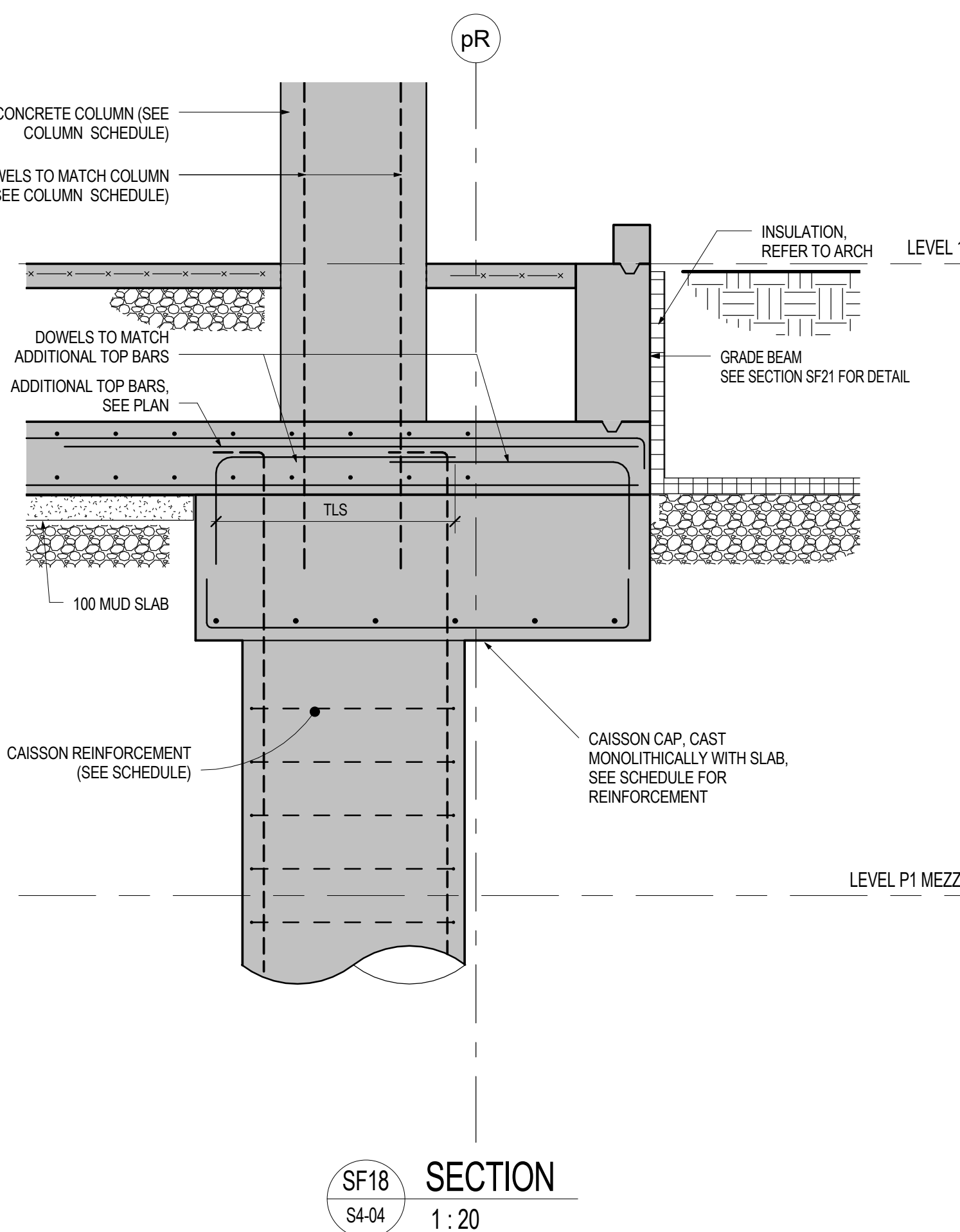
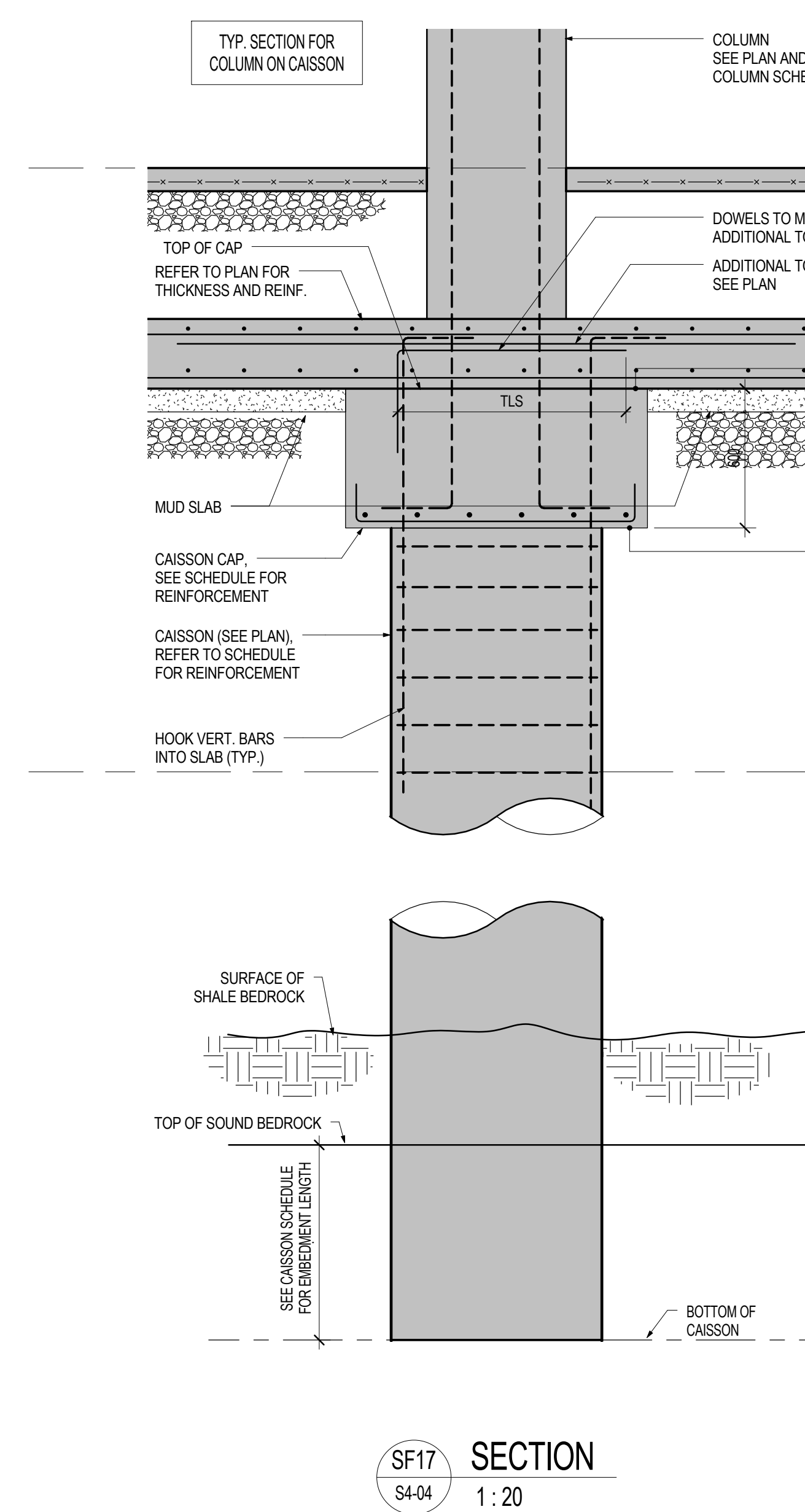
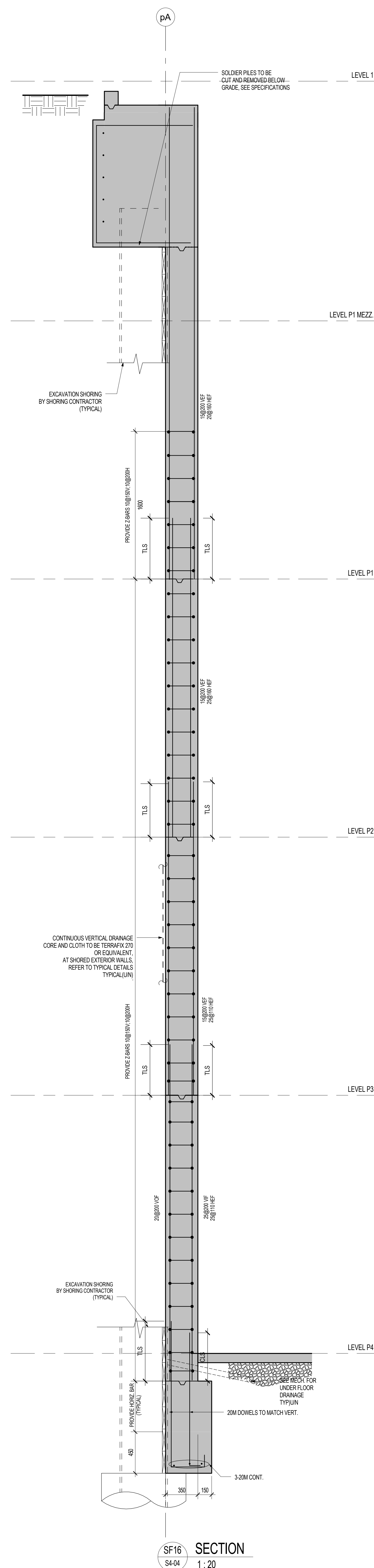
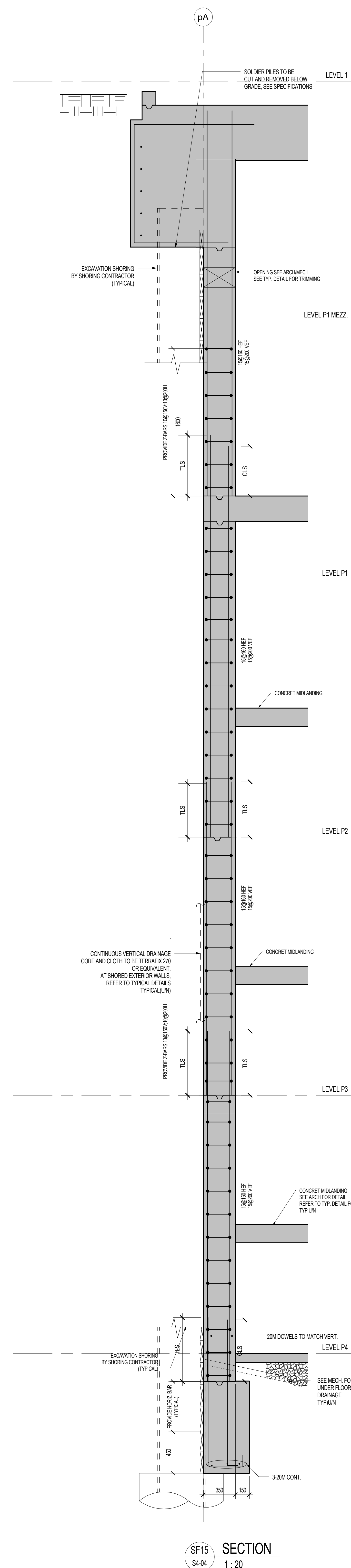
Drawing Title
FOUNDATION SECTIONS

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

As indicated
DC
IA/BBS
20140031
AUG 05, 2016
Drawing No.

Drawn by
Checked by
Project No.
Date
Scale

S4-03



1. REFER TO TYPICAL DETAILS C-02 AND C-03 FOR TLS (TENSION LAP SPlice) AND CLS (COMPRESSION LAP SPlice) 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.

Contractor Must Check And Verify All Dimensions On The Job.
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No	Revision	
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11	ISSUED FOR UNDERGROUND CONSTRUCTION	AUG 06
10	REISSUED FOR PERMIT	JULY 20
9	REISSUED FOR PERMIT	JULY 15
8	BUILDING PERMIT RESUBMISSION	MAY 12
7	ISSUED FOR STEEL TENDER	DEC 15
6	ISSUED FOR CAISSONS CONSTRUCTION ONLY	NOV 30
4	BUILDING PERMIT RESUBMISSION	SEPT 21
3	BUILDING PERMIT RESUBMISSION	JULY 22
2	BUILDING PERMIT SUBMISSION	JUNE 12
1	ISSUED FOR WT REVIEW	MAY 01
No	Issued For	

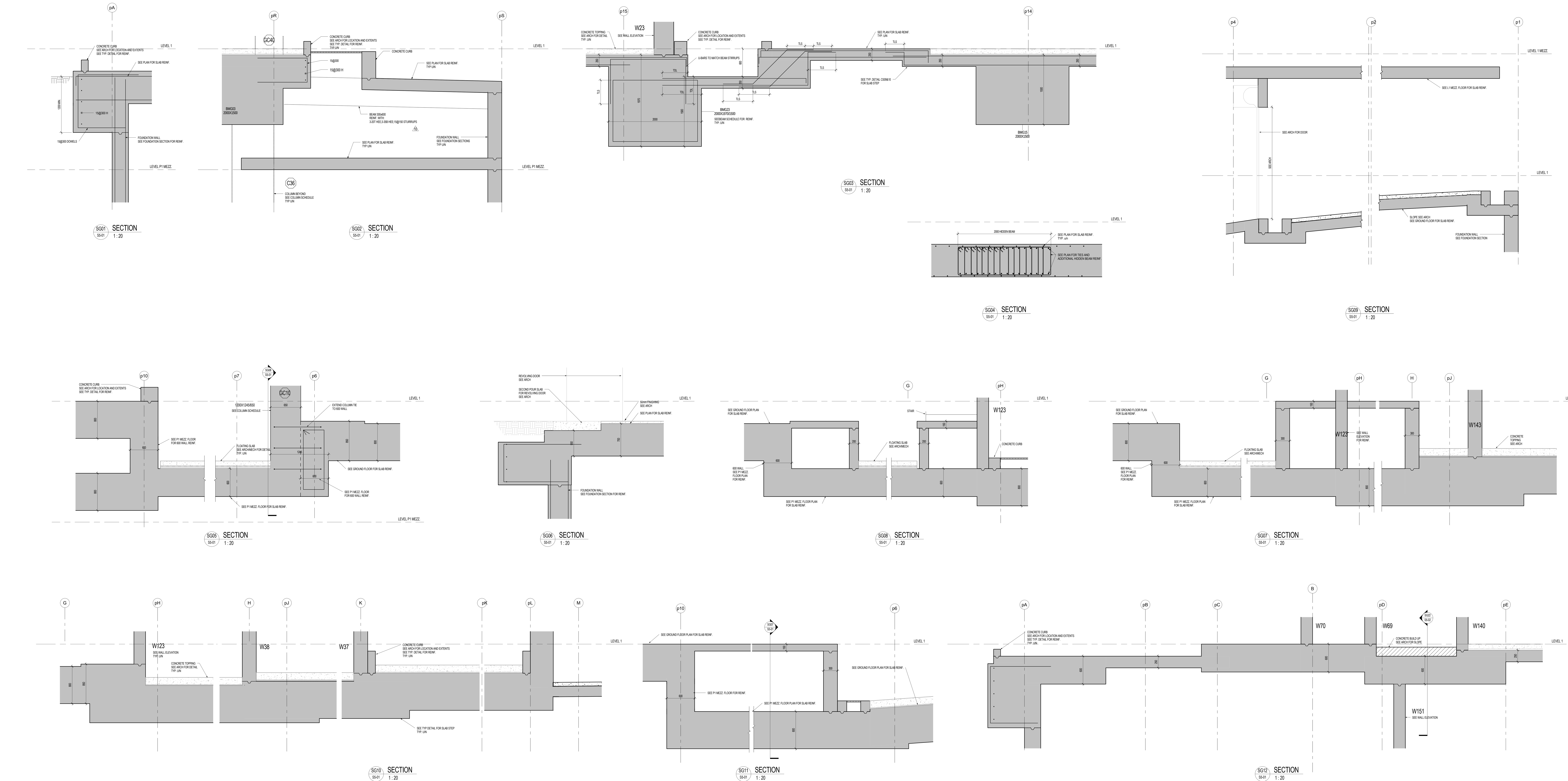
AQUAVISTA
AT BAYSIDE TORONTO

Drawing _____

FOUNDATION SECTION

Hines TRIDE
AQUAVIS
Block 3 - R3 &
Merchant's W
Toronto

As indicated	
DC	Drawn
IA/BBS	Checked
20140031	Project
AUG.05,2016	
	Drawing



11	ISSUED FOR UNDERGROUND CONSTRUCTION	AUG 06, 2016
10	REDESIGNED FOR PERMIT SUBMISSION	JULY 26, 2016
9	REDESIGNED FOR PERMIT SUBMISSION	MAY 12, 2016
7	ISSUED FOR STEEL TENDER	DEC 16, 2015
4	BUILDING PERMIT SUBMISSION	SEPT 21, 2015
3	BUILDING PERMIT SUBMISSION	JULY 22, 2015
2	BUILDING PERMIT SUBMISSION	JUNE 12, 2015

No.	Issued For	Date
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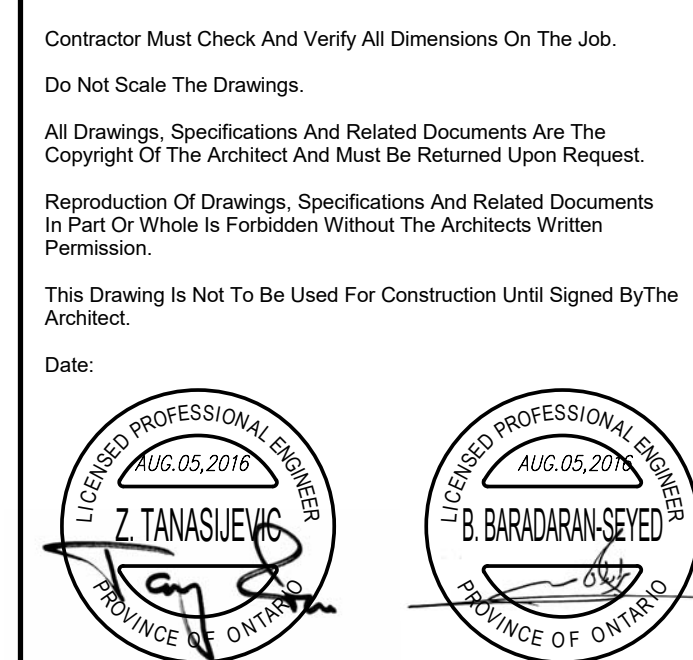
AQUAVISTA
AT BAYSIDE TORONTO

Drawing Title
GROUND FLOOR SECTIONS

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

1:20	Drawn by
DC	Checked by
BK/BBS	Project No.
20140031	Project No.
AUG 06, 2016	Date
	Drawing No.

S5-01



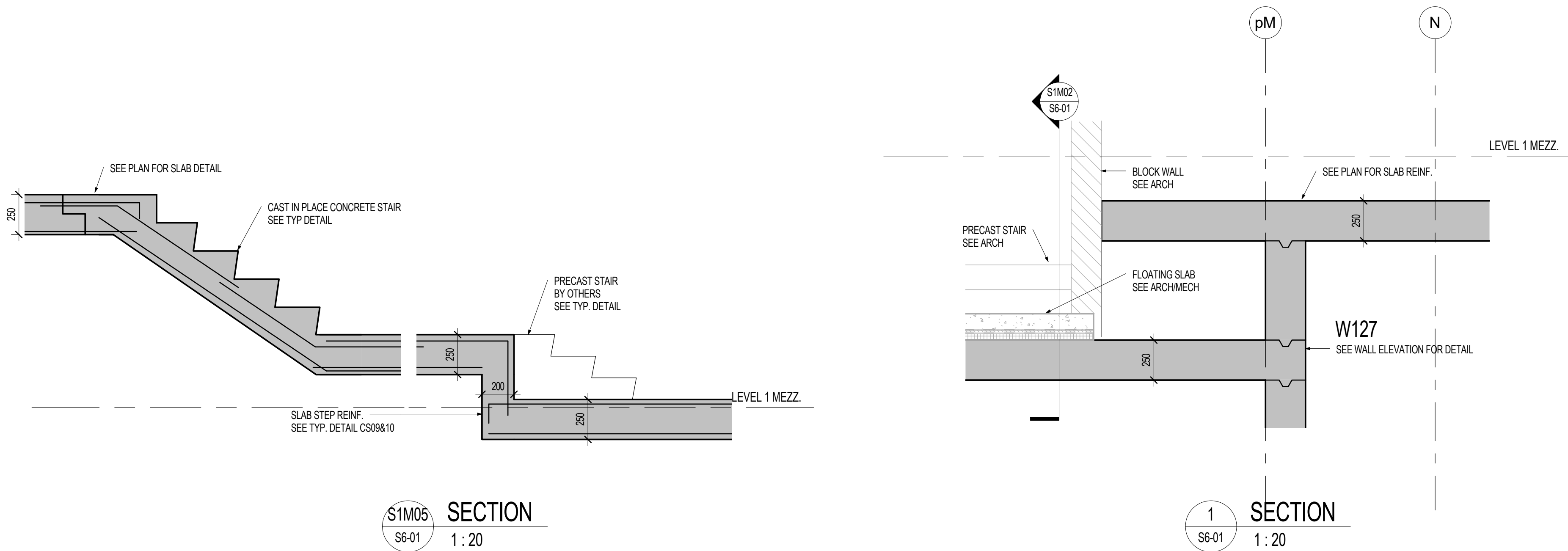
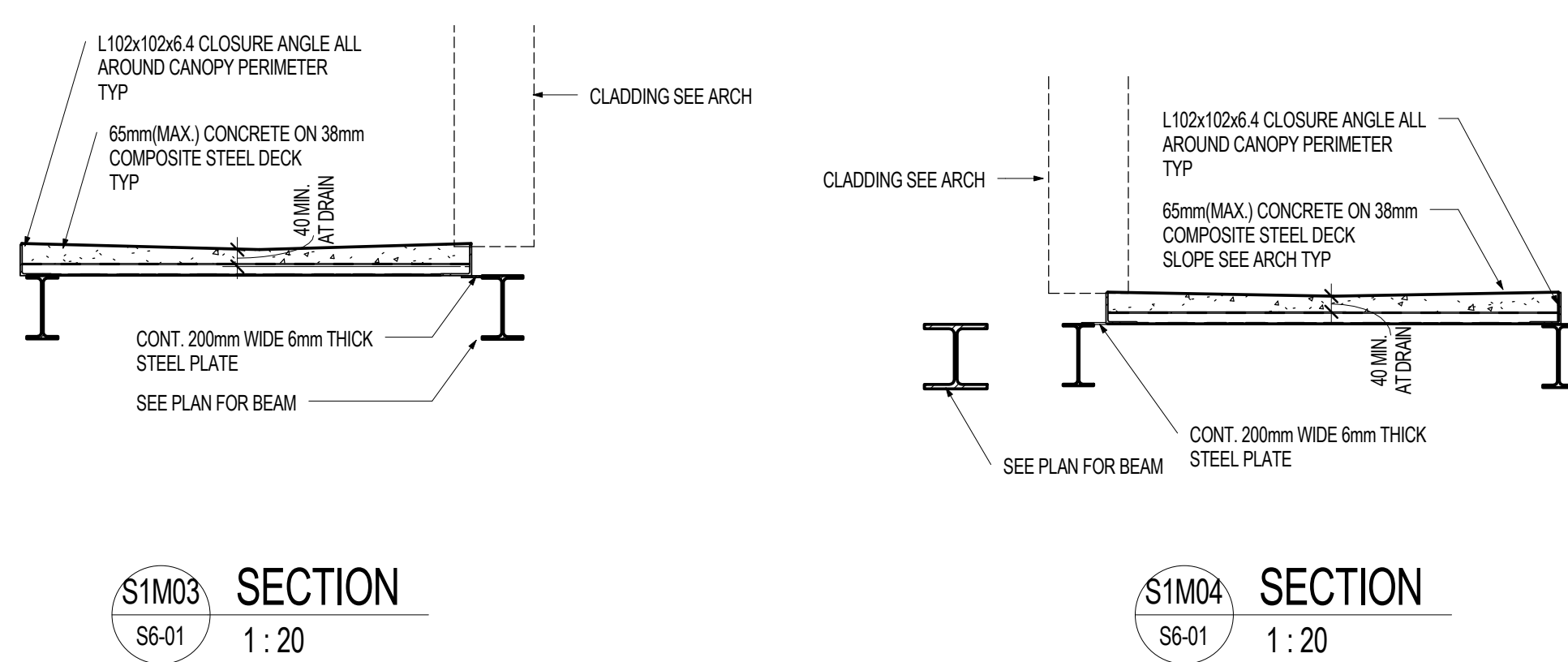
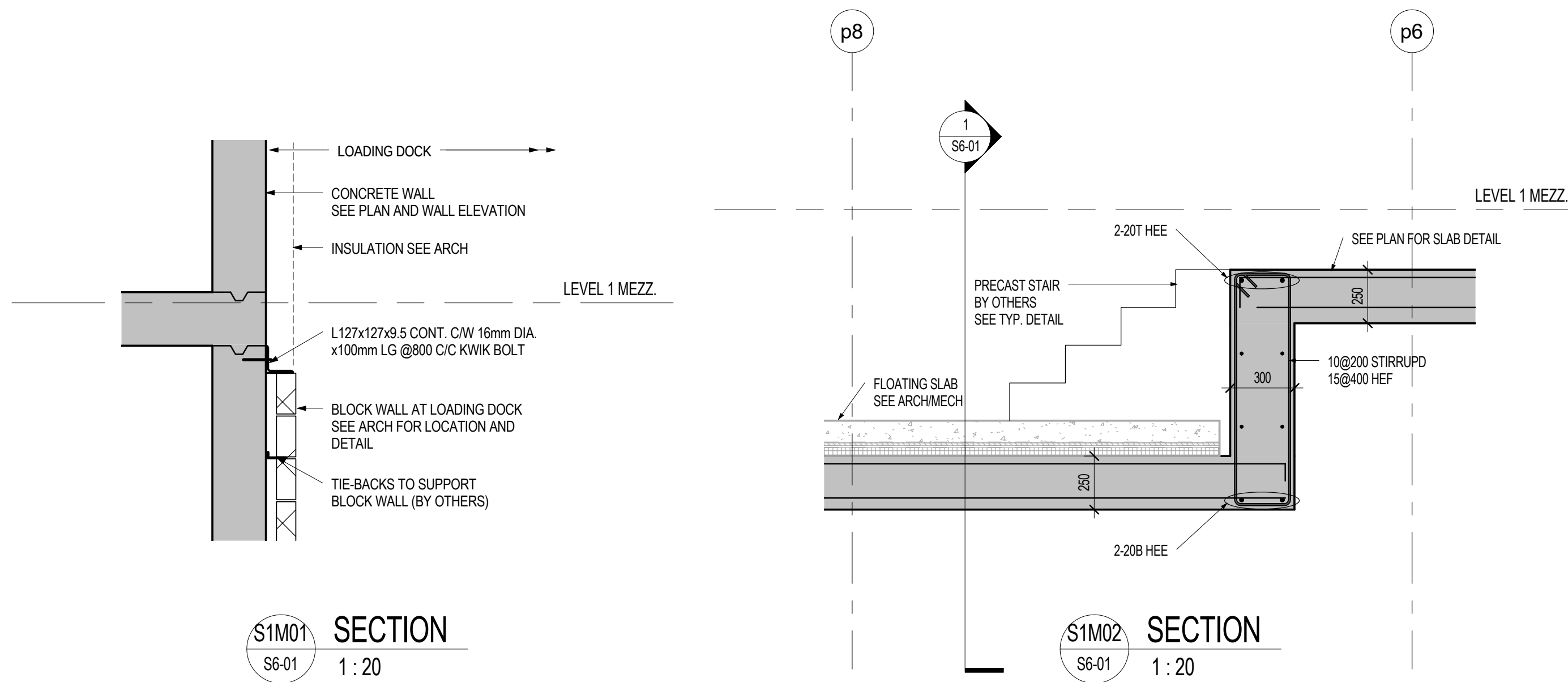
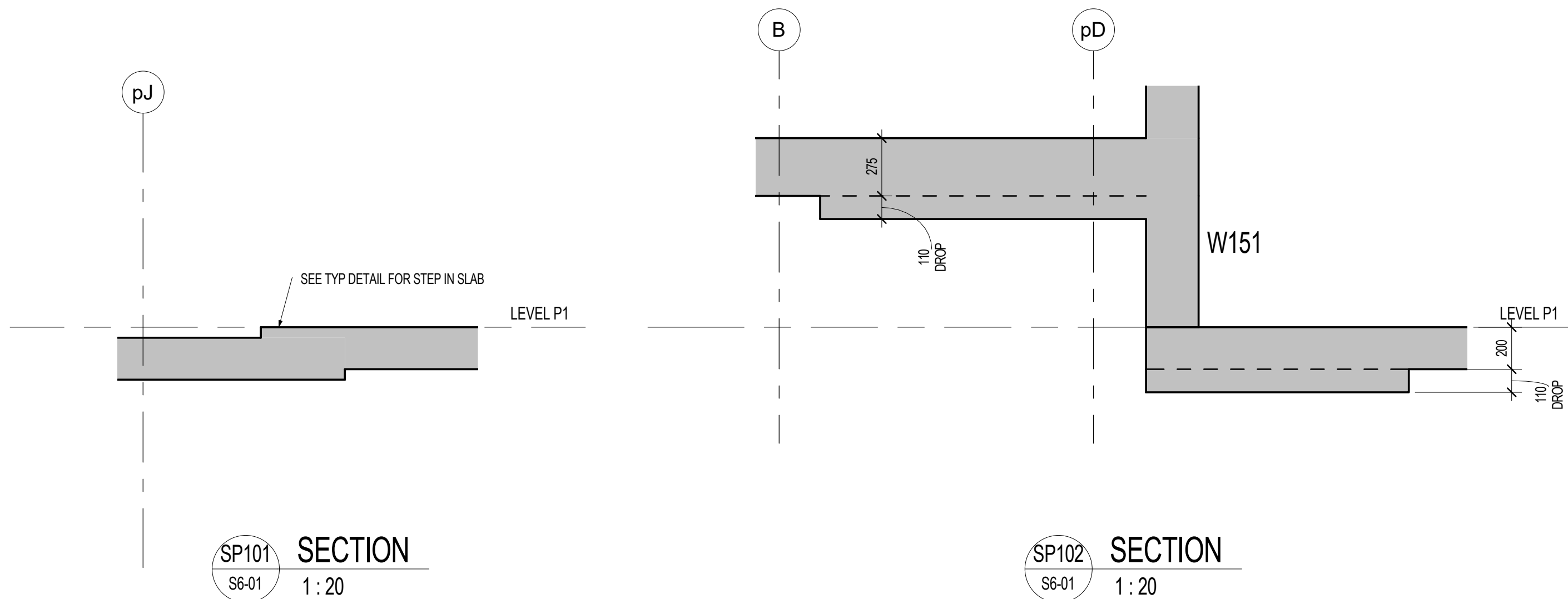
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Toronto ON M2J 5A7 | Tel: (416) 635 9970
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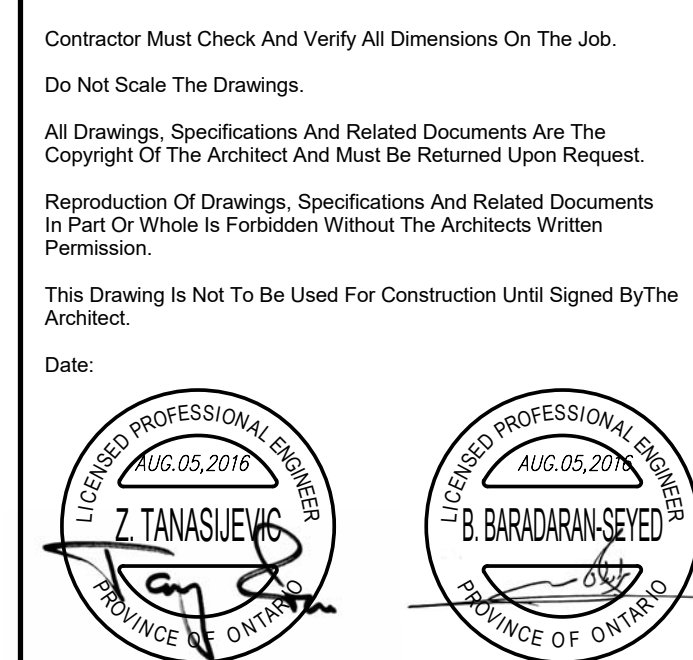
No	Revision	Date
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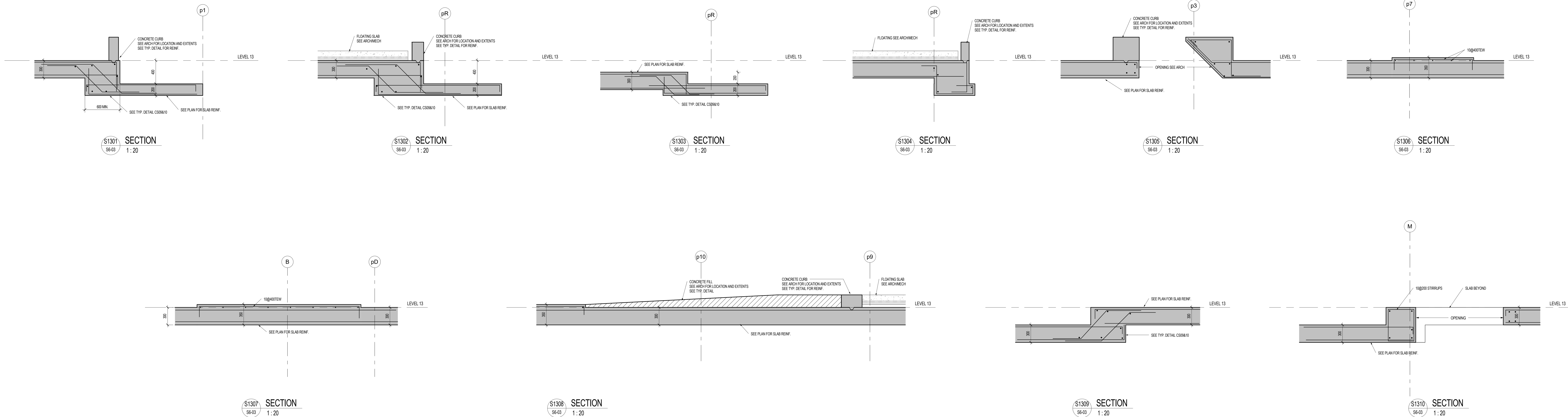
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Block 3 - R3 & R4
Merchant's Wharf
Toronto, ON

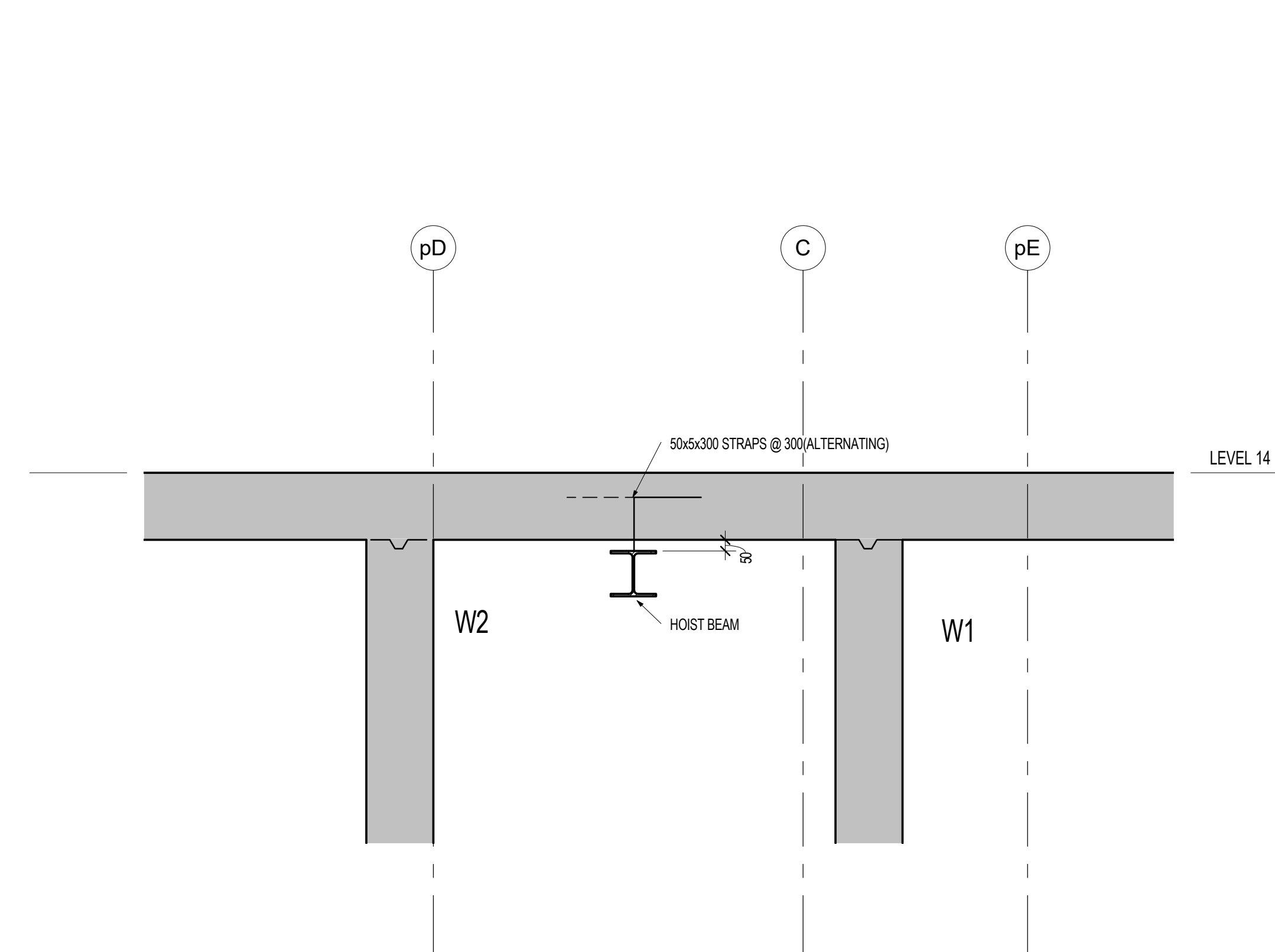


S5-02

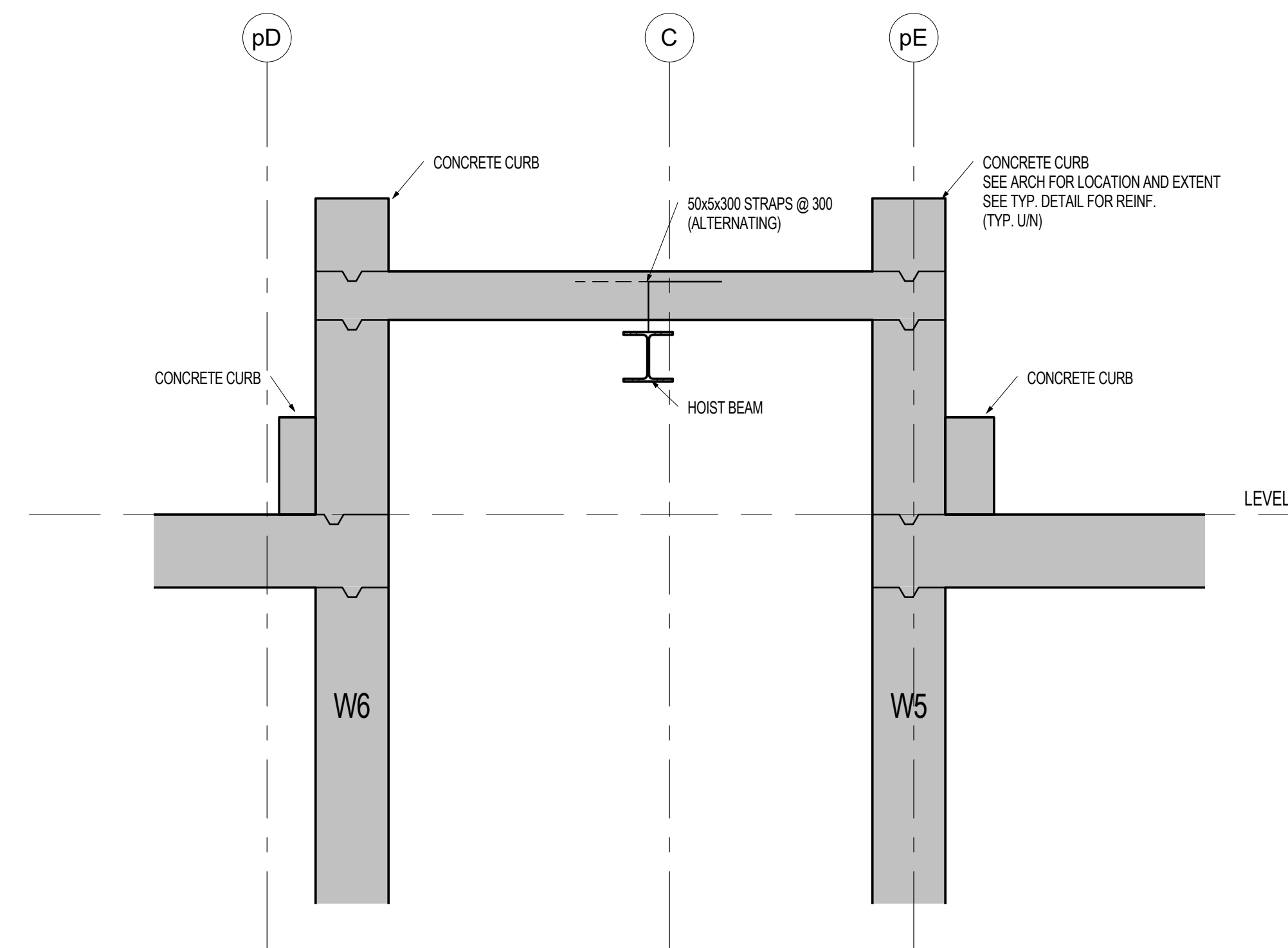




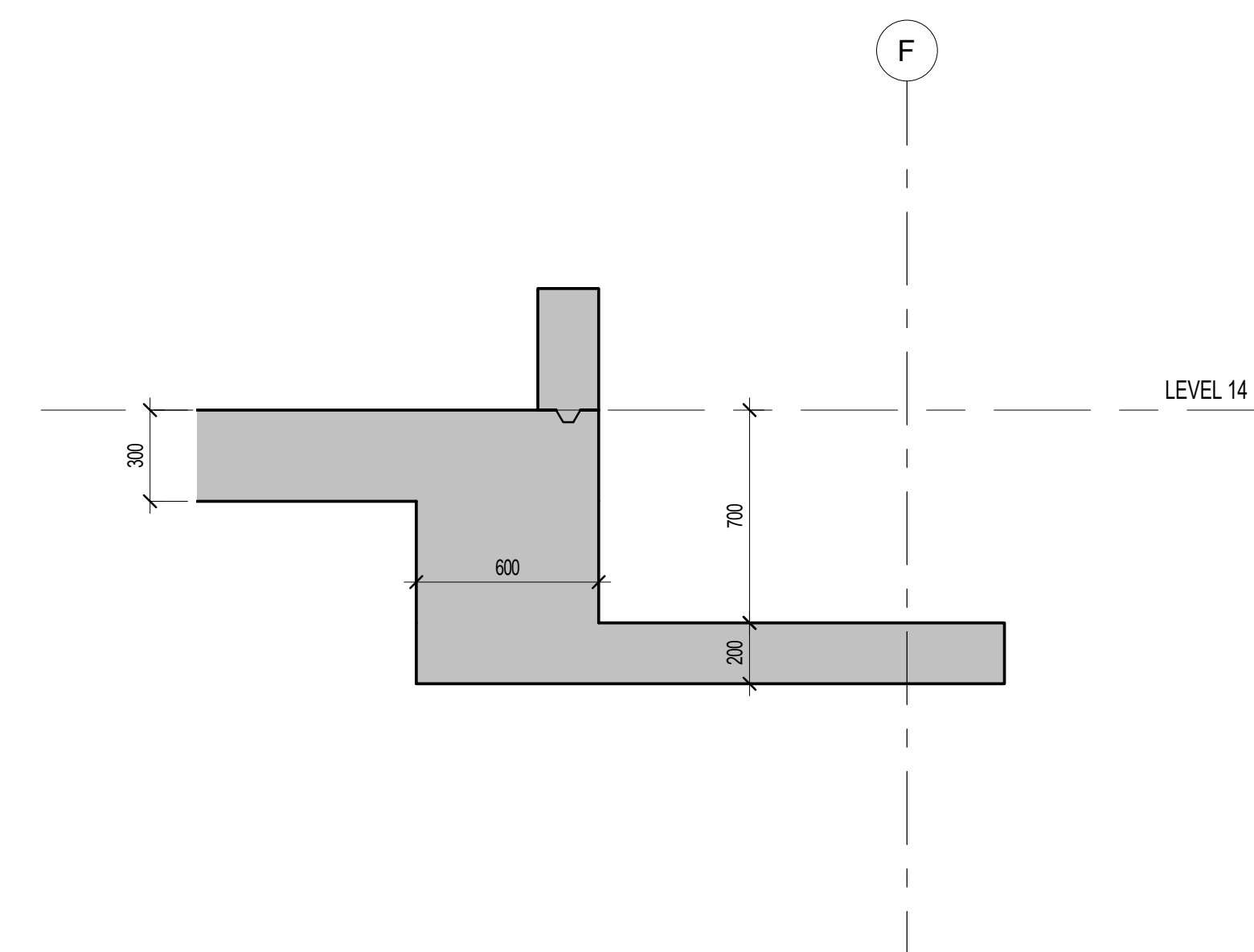




SR01 SECTION
S7-01 1:20



SR02 SECTION
S7-01 1:20



SR03
S7-01

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No	Revision	Date
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11	ISSUED FOR UNDERGROUND CONSTRUCTION	AUG.05,2011
8	BUILDING PERMIT RESUBMISSION	MAY 12,2011
7	ISSUED FOR STEEL TENDER	DEC.18,2010

No	Issued For	Date
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AQUAVISTA
AT BAYSIDE TORONTO

ROOF SECTIONS

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

1:20	Scanned by
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DC	
Checked by	
BBS	
Project No.	
20140031	
Date	
AUG.05,2016	

S7-01



PD5 TYPICAL ADDITIONAL REINFORCEMENT AT SAFETY ANCHORS



RIGGING SLEEVE MODEL ARS-30-3N



PD6 - ADDITIONAL SLAB REINFORCEMENT
DETAILS AT ROOF ANCHORS