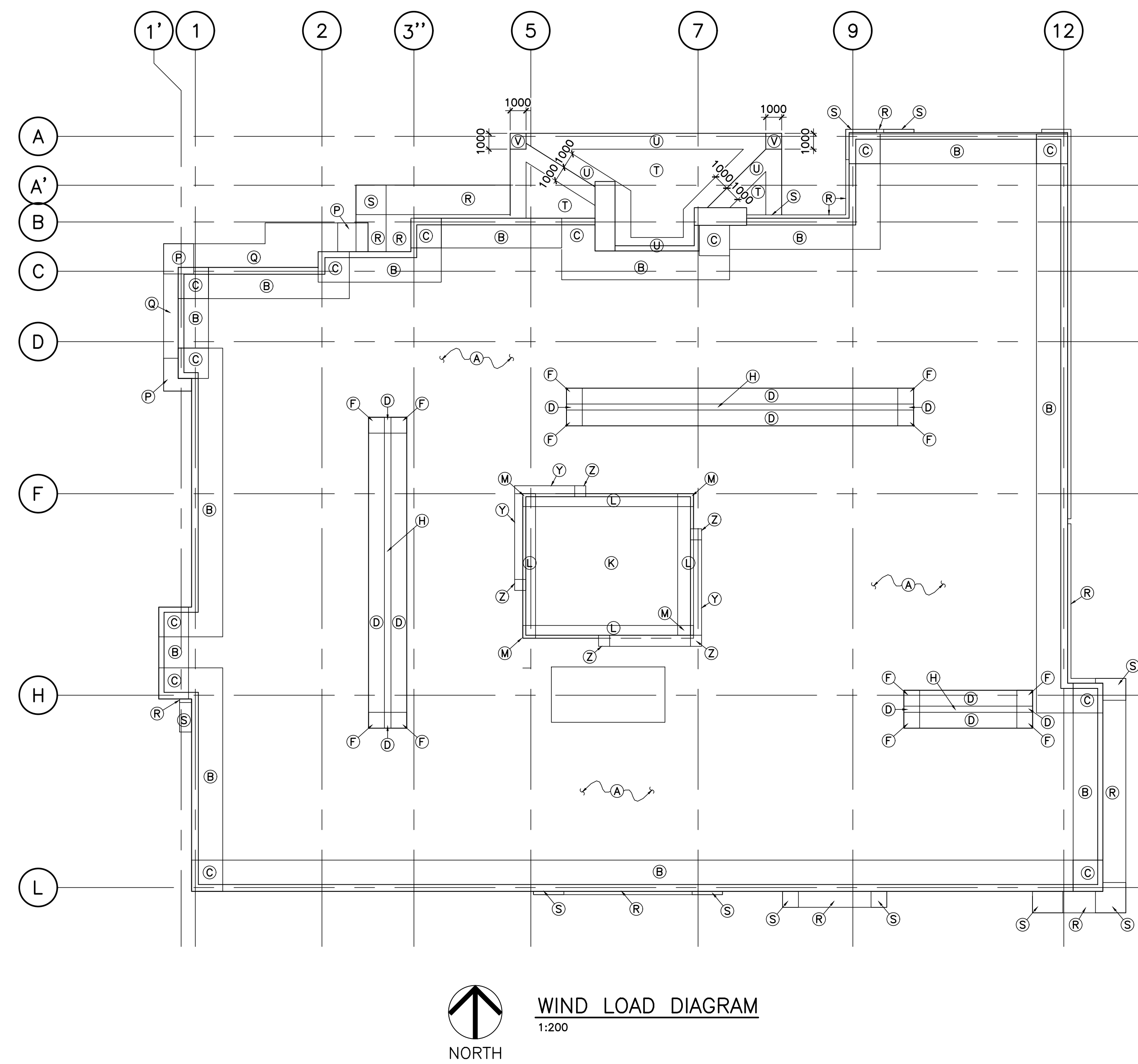
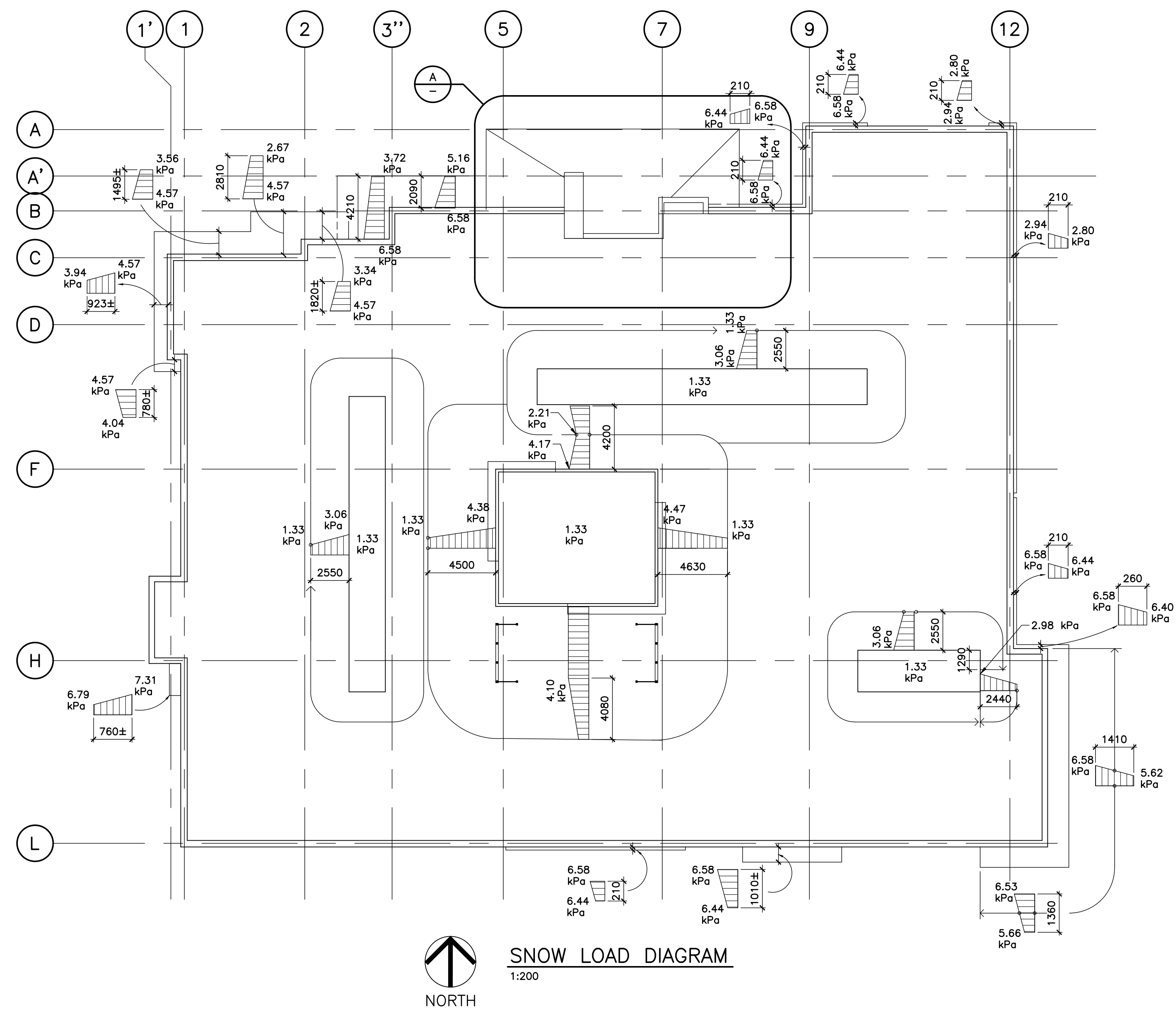




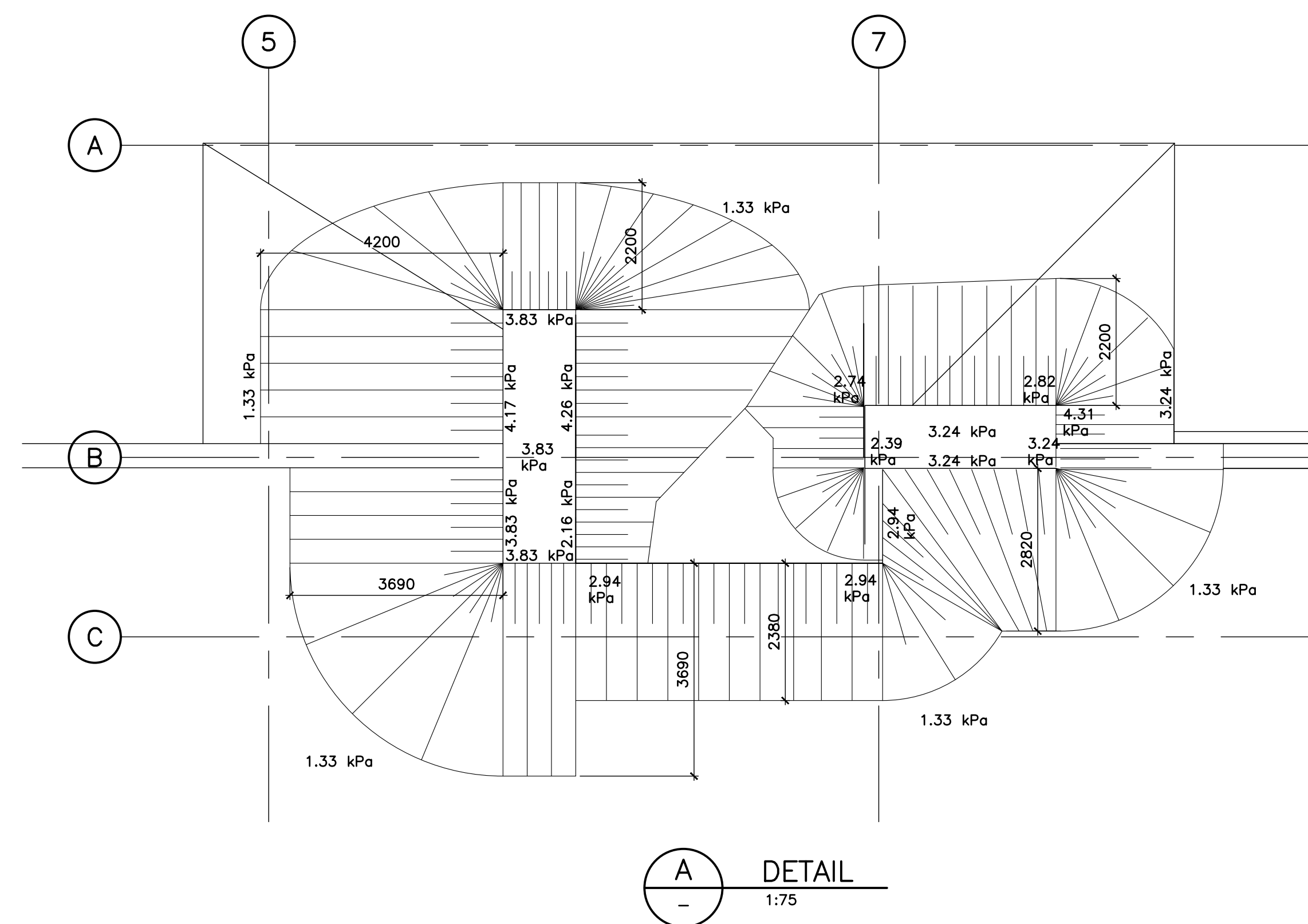
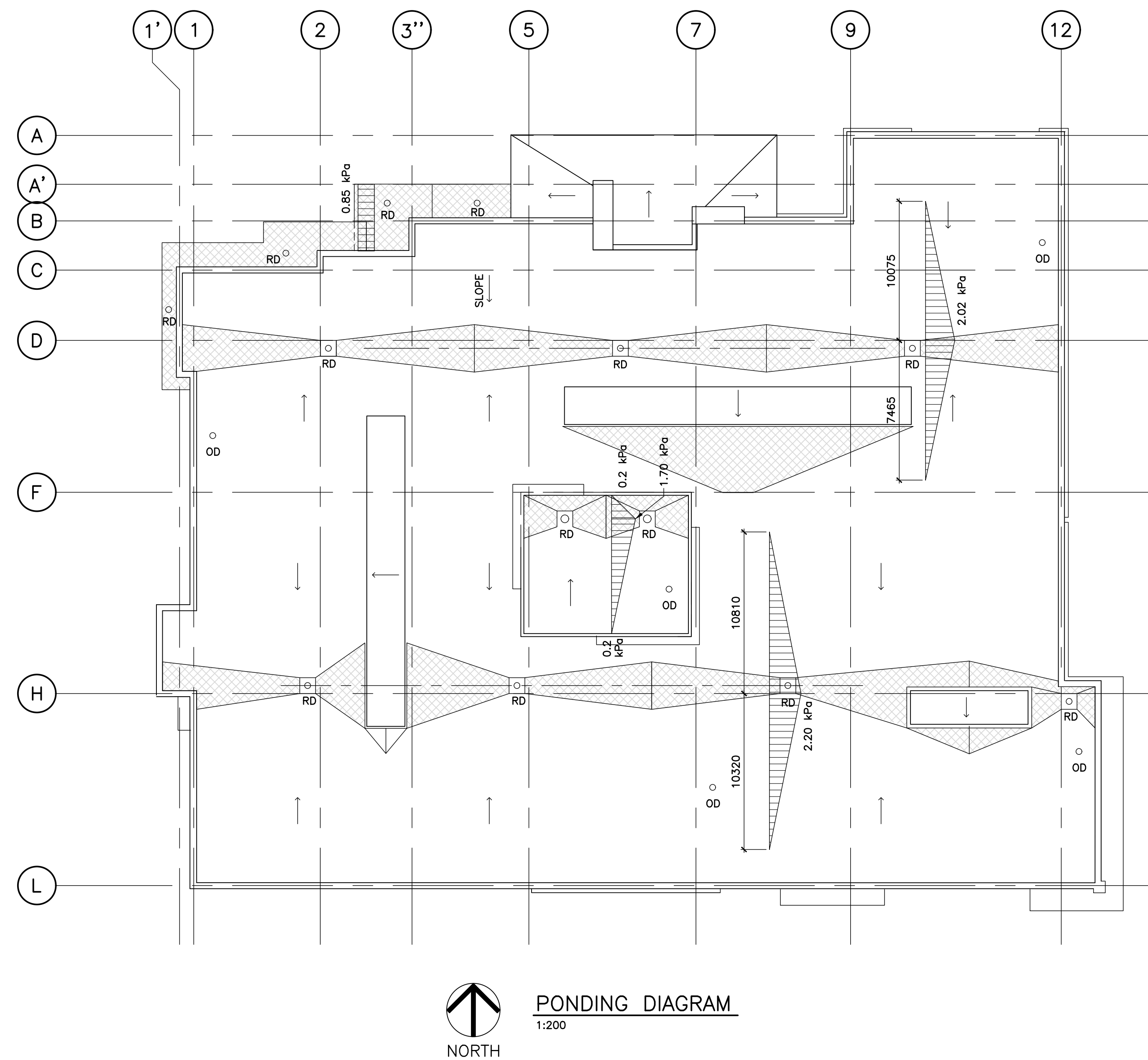
Notes:

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**LEGEND**

TYPE	UPLIFT FORCE DOWN FORCE (kPa)
A	-2.25 +1.33
B	-2.74 +1.33
C	-4.77 +1.33
D	-2.87 +1.40
E	
F	-5.00 +1.40
G	
H	-2.35 +1.40
J	
K	-2.44 +1.17
L	-2.97 +1.45
M	-5.18 +1.45
P	-4.22 +1.18
Q	-2.85 +1.18
R	-2.77 +1.14
S	-4.10 +1.14
T	-2.10 +2.00
U	-3.48 +2.00
V	-5.14 +2.00
W	
X	
Y	-3.22 +1.33
Z	-4.77 +1.33



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Issues/Revisions

No.	Description	Date	By
0	ISSUED FOR TENDER	2019-01-09	JMcC

Seal

PROFESSIONAL ENGINEER (ALTA) PERMIT TO PRACTICE BPTec ENGINEERING LTD. Signature: 2019 Jan 15 PERMIT NUMBER: P0132 The Association of Professional Engineers and Geoscientists of Alberta 2019-01-09

Client

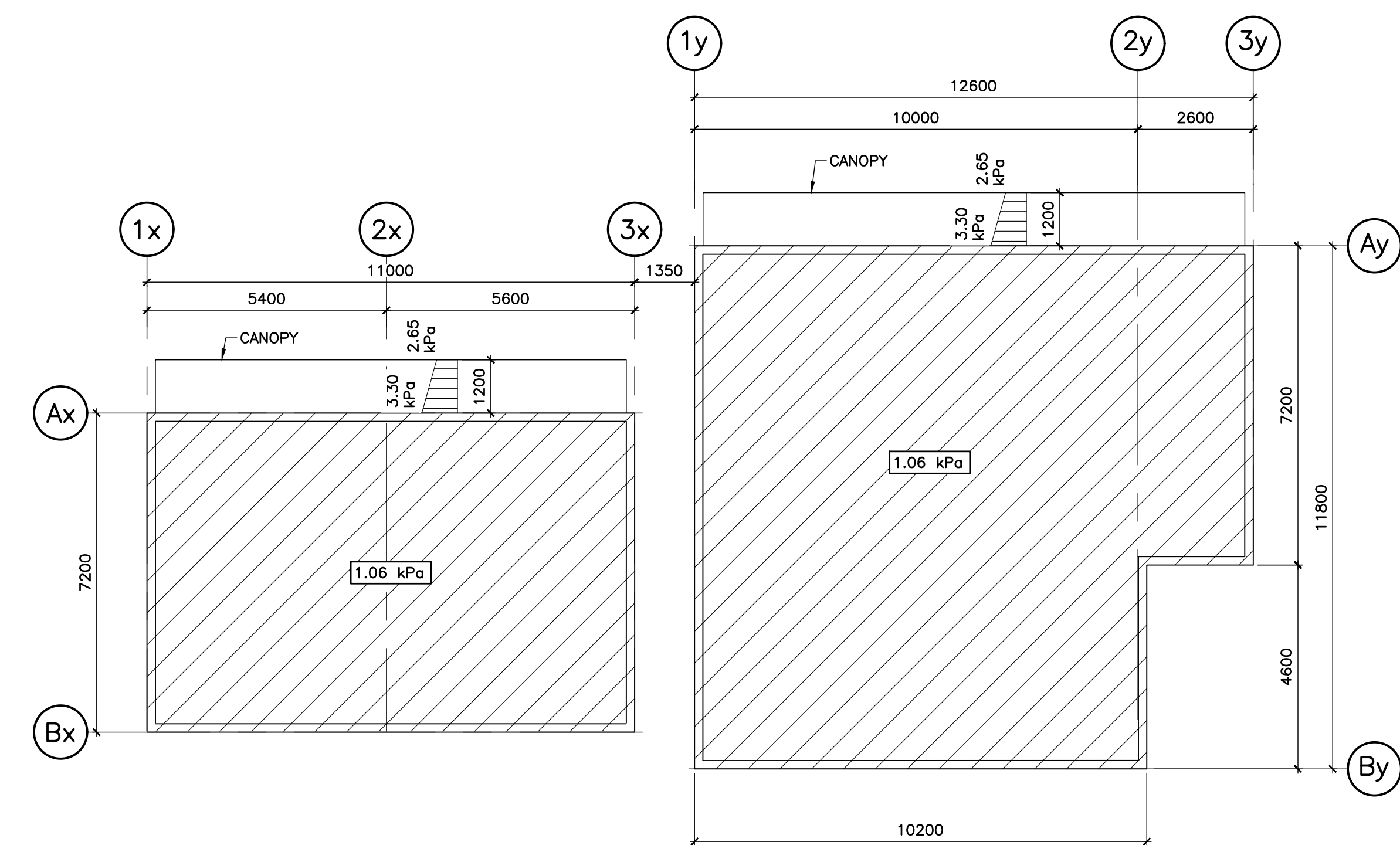
Project  
**COALDALE PROTECTIVE SERVICES BUILDING**

Scale AS NOTED Designed By JMcCRS  
Project No. 9030 Drawn By NM  
Date 2019 JAN 09 Checked By JMcC

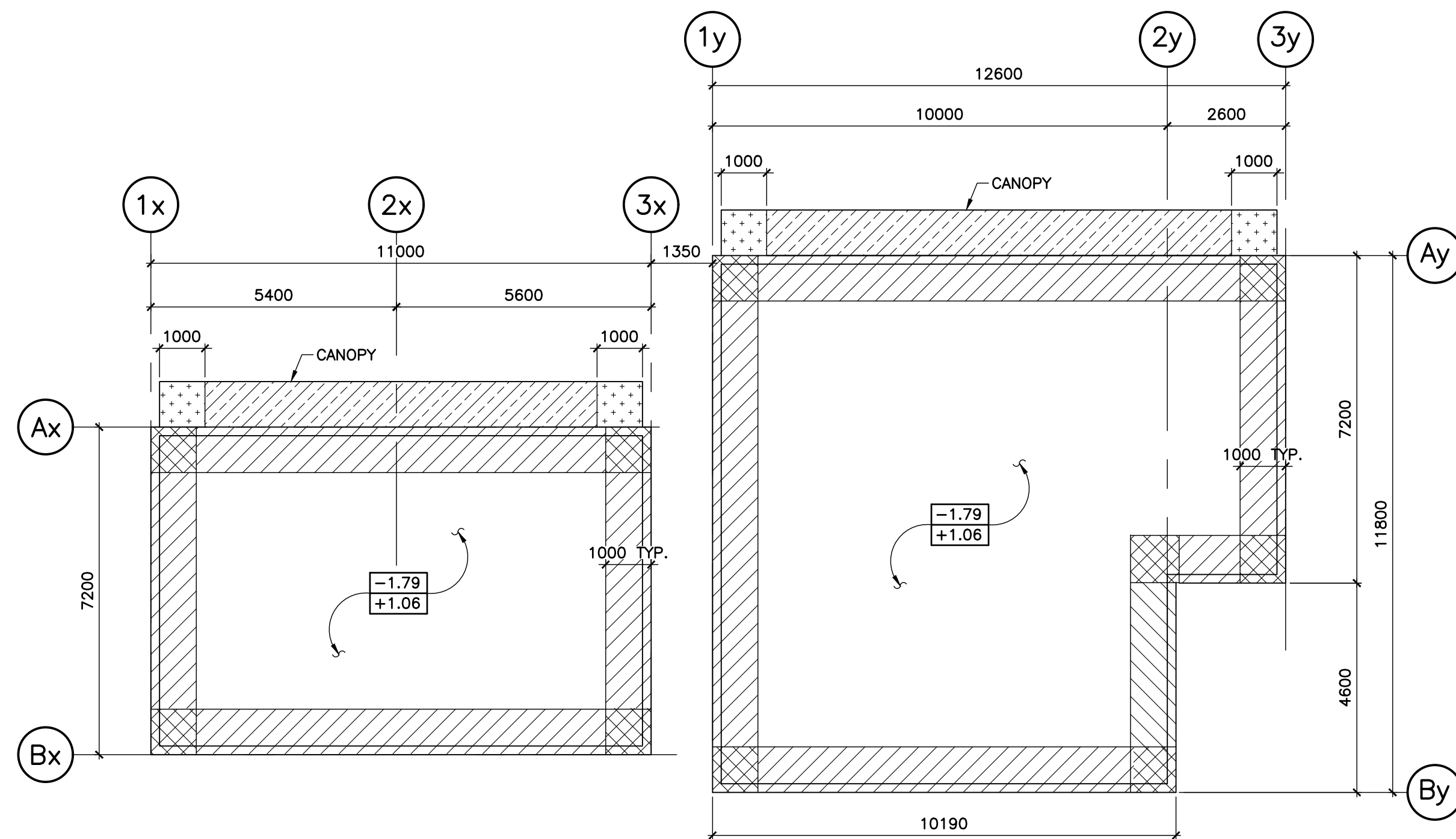
Drawing Title  
**LOAD DIAGRAMS SHEET 1**

Drawing No.

- Notes:
- Do not scale drawing
  - It is the responsibility of the appropriate Contractor to check and verify all dimensions on site and report all errors and/or omissions to the Architect or Engineer
  - It is the responsibility of the appropriate Contractor to comply with all Codes and Regulations applicable to the performance of their work.
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  - All dimensions are in mm unless noted otherwise.



**OUTBUILDING  
SNOW LOAD DIAGRAM**  
NORTH  
1:100



**OUTBUILDING  
WIND LOAD DIAGRAM**  
NORTH  
1:100

TYPE	UPLIFT FORCE DOWN FORCE (kPa)
	-2.18 +1.06
	-3.81 +1.06
	-2.61 +1.06
	-3.86 +1.06

Issues/Revisions

No.	Description	Date	By
0	ISSUED FOR TENDER	2019-01-09	JMcC

Seal

PERMIT TO PRACTICE  
BPTec ENGINEERING LTD.  
Signature: [Signature] 2019 Jan 15  
Date: 2019 Jan 15  
PERMIT NUMBER: P0132  
The Association of Professional Engineers  
and Geoscientists of Alberta

Client

Project  
**COALDALE PROTECTIVE  
SERVICES BUILDING**

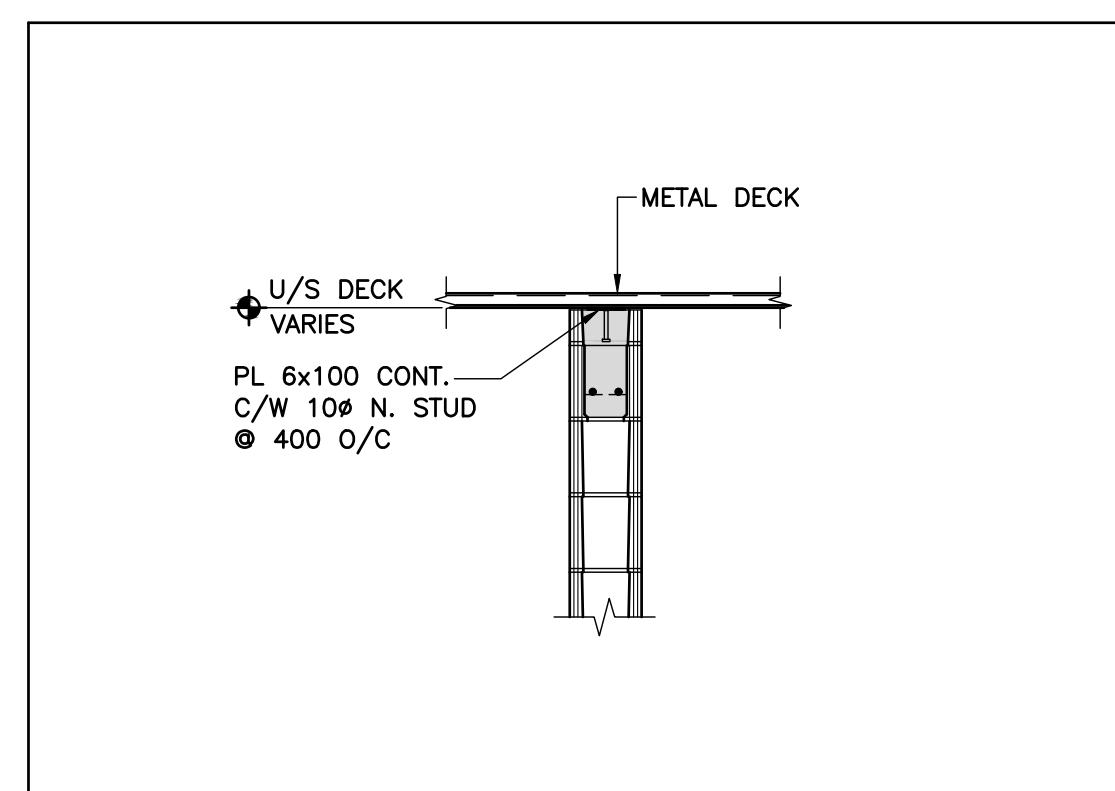
Scale	AS NOTED	Designed By	JMcCRS
Project No.	9030	Drawn By	NM
Date	2019 JAN 09	Checked By	JMcC

Drawing Title  
**LOAD DIAGRAMS  
SHEET 2**

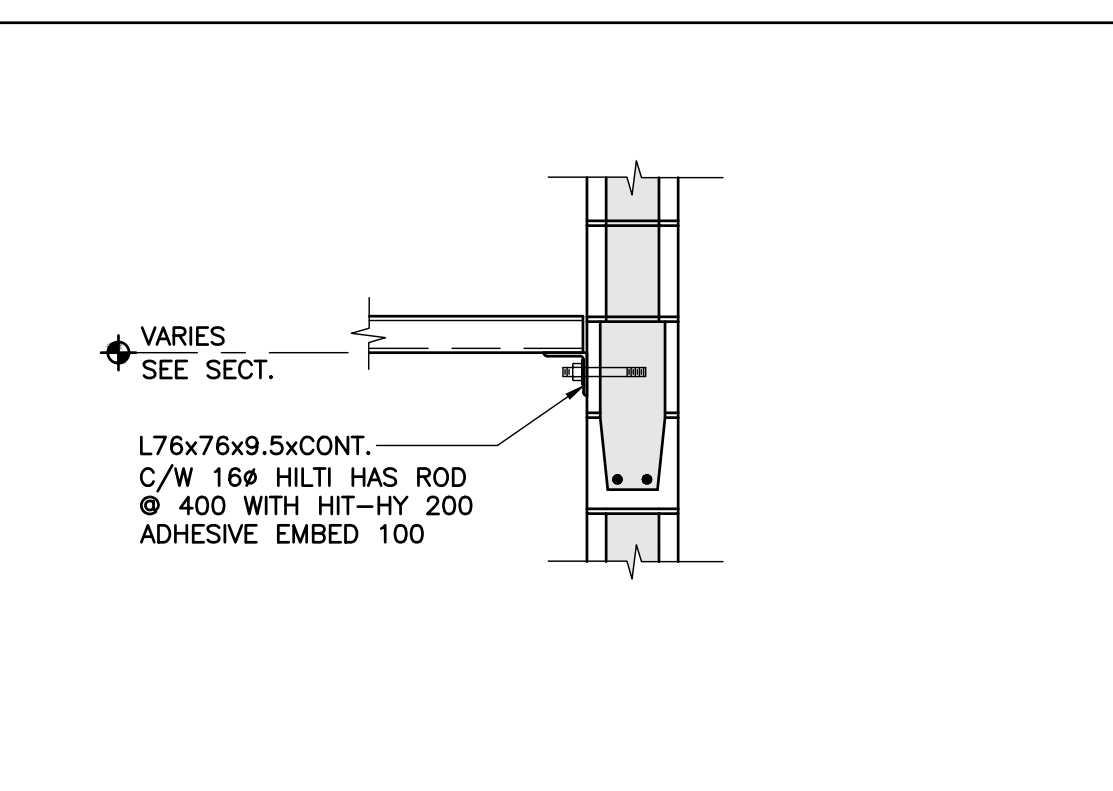
Drawing No.

Notes:

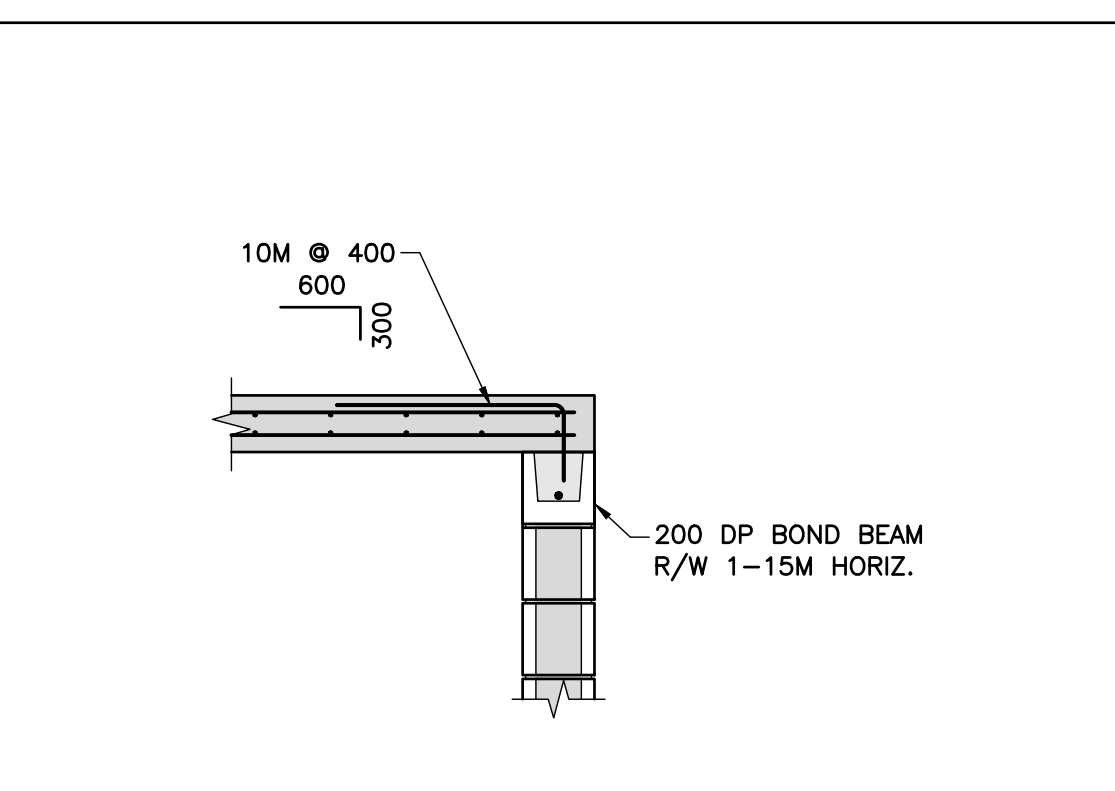
- Do not scale drawing
- It is the responsibility of the appropriate Contractor to check and verify all dimensions on site and report all errors and/or omissions to the Architect or Engineer
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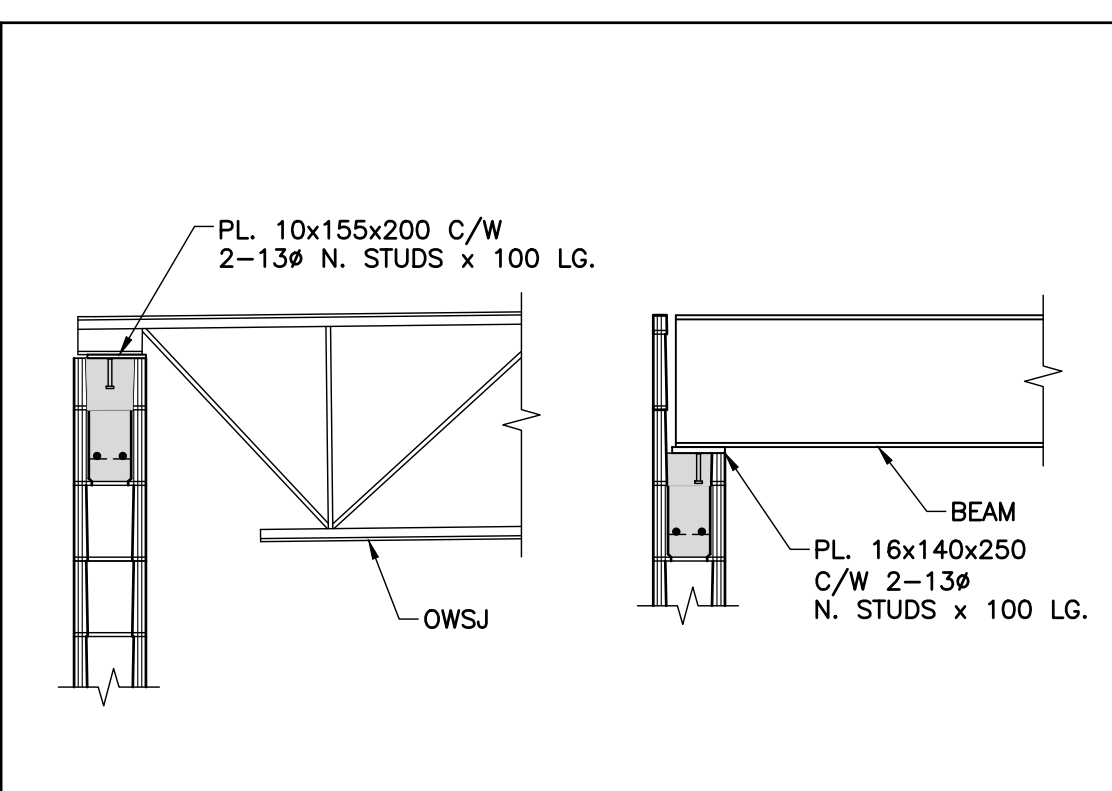
TYPICAL ROOF DECK BEARING ON BLOCK WALL



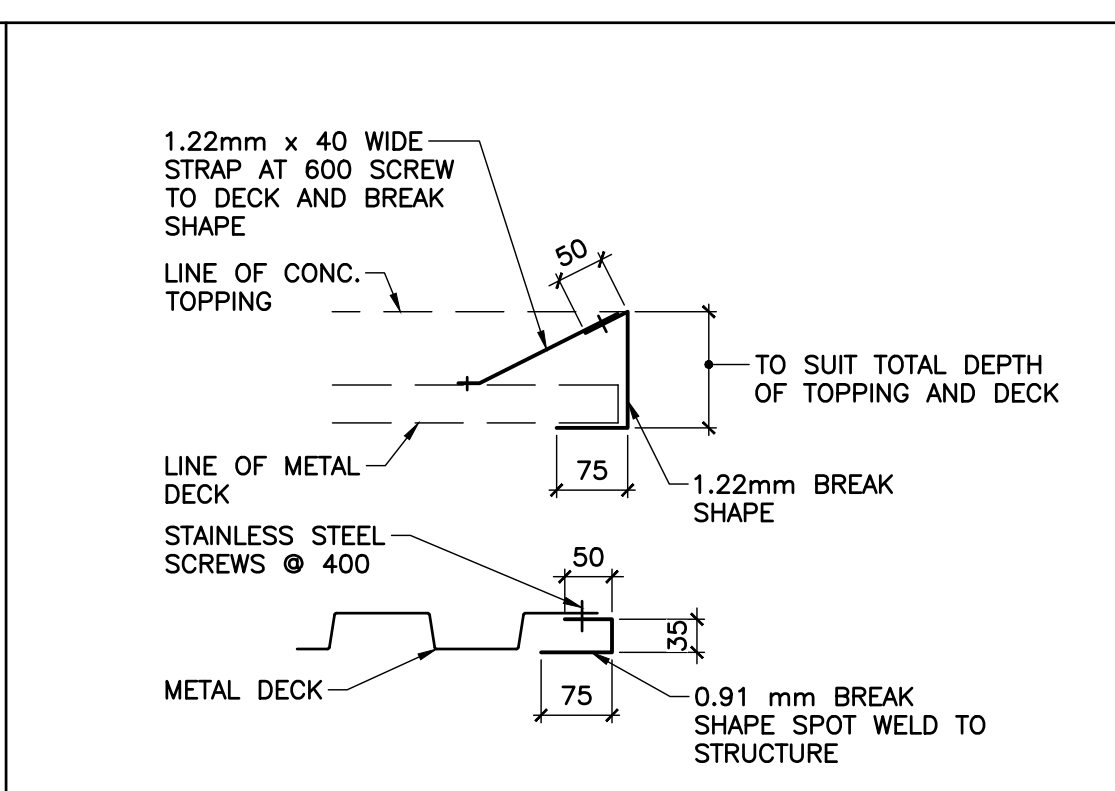
TYPICAL DECK SUPPORT AT BLOCK WALL



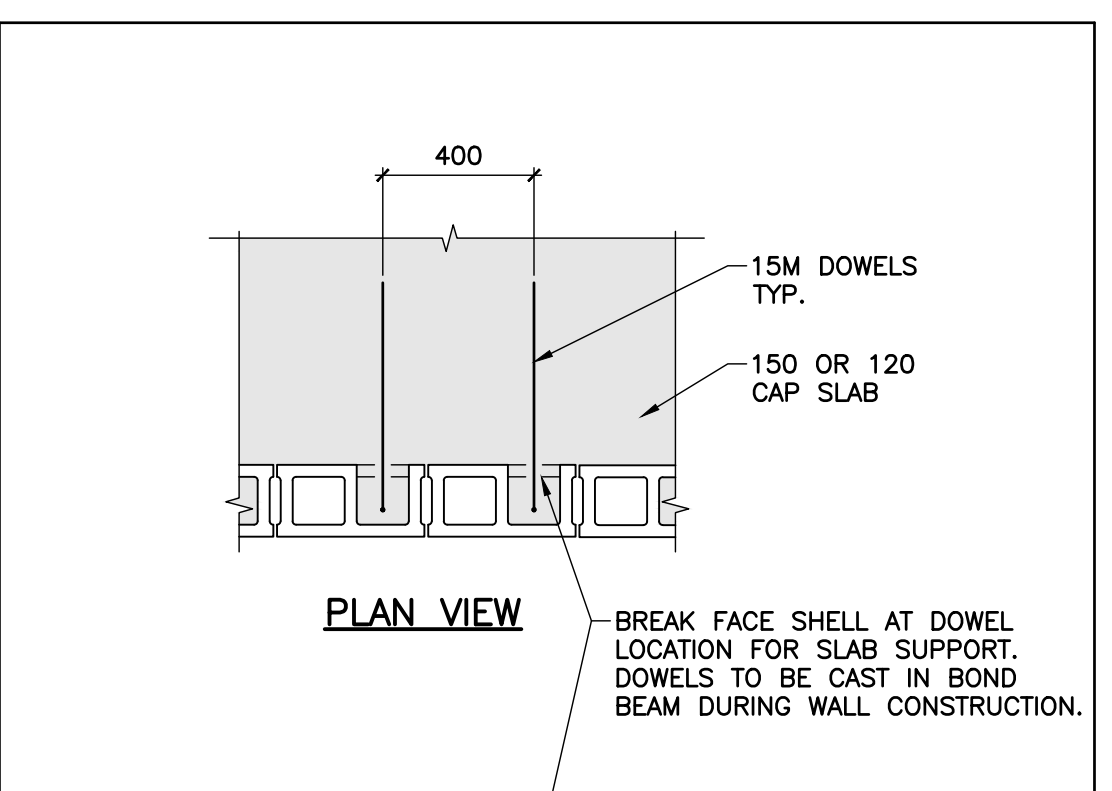
TYPICAL CONCRETE SLAB BEARING ON BLOCK WALL



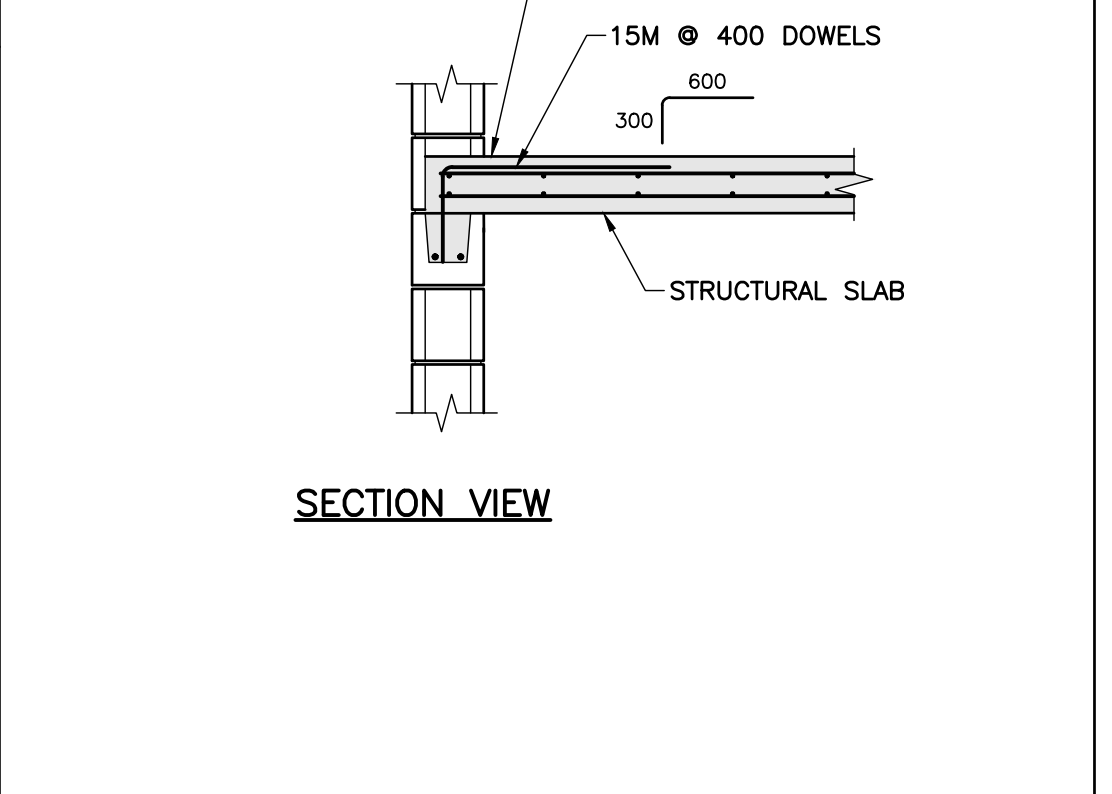
TYPICAL OWSJ/ BEAM BEARING ON BLOCK WALL



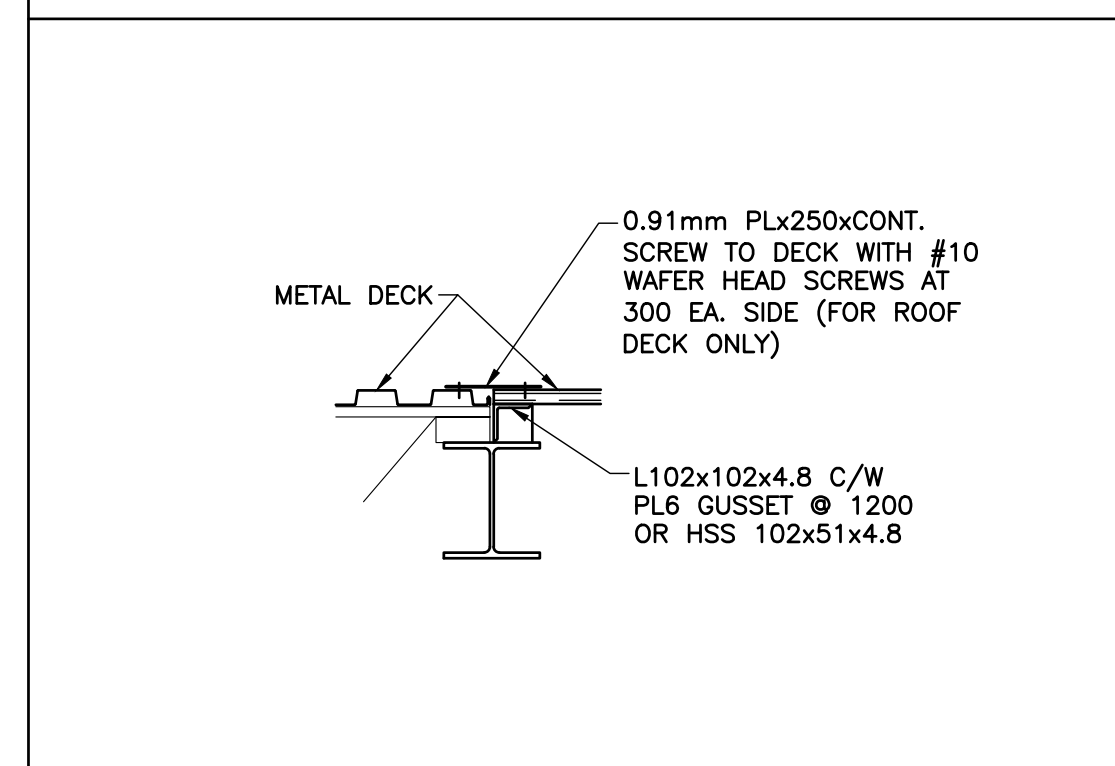
TYPICAL DECK SUPPORT DETAIL



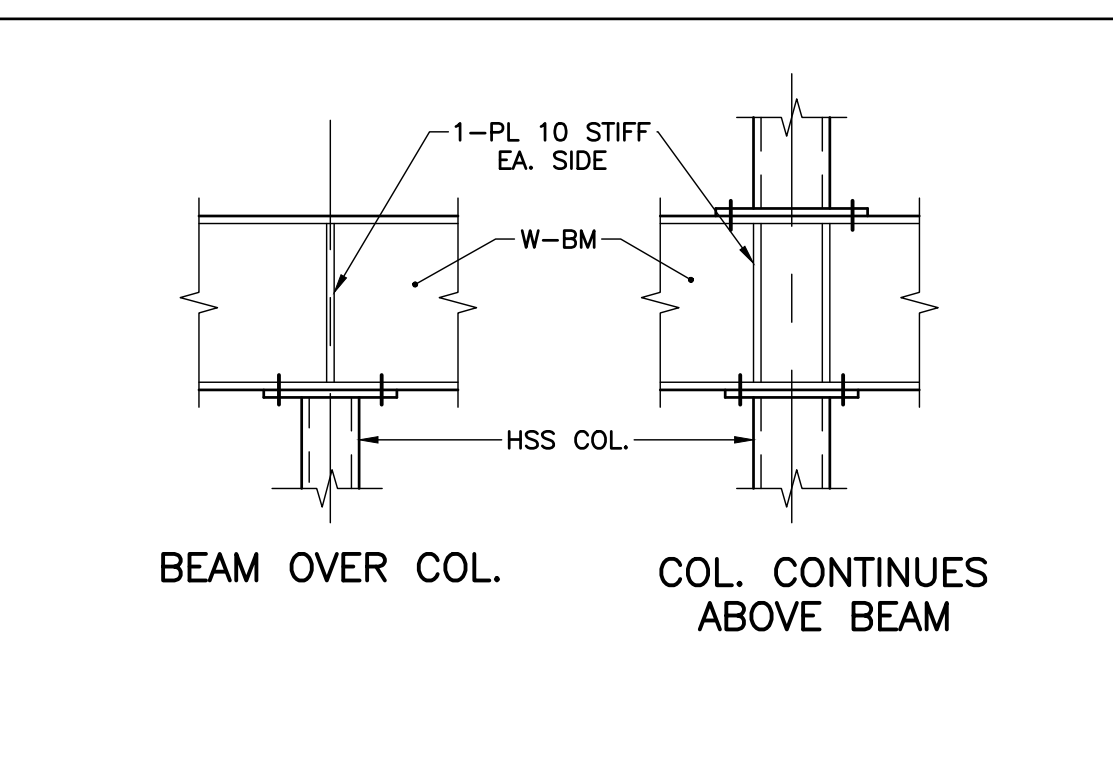
TYPICAL CONCRETE SLAB BEARING AT BLOCK WALL



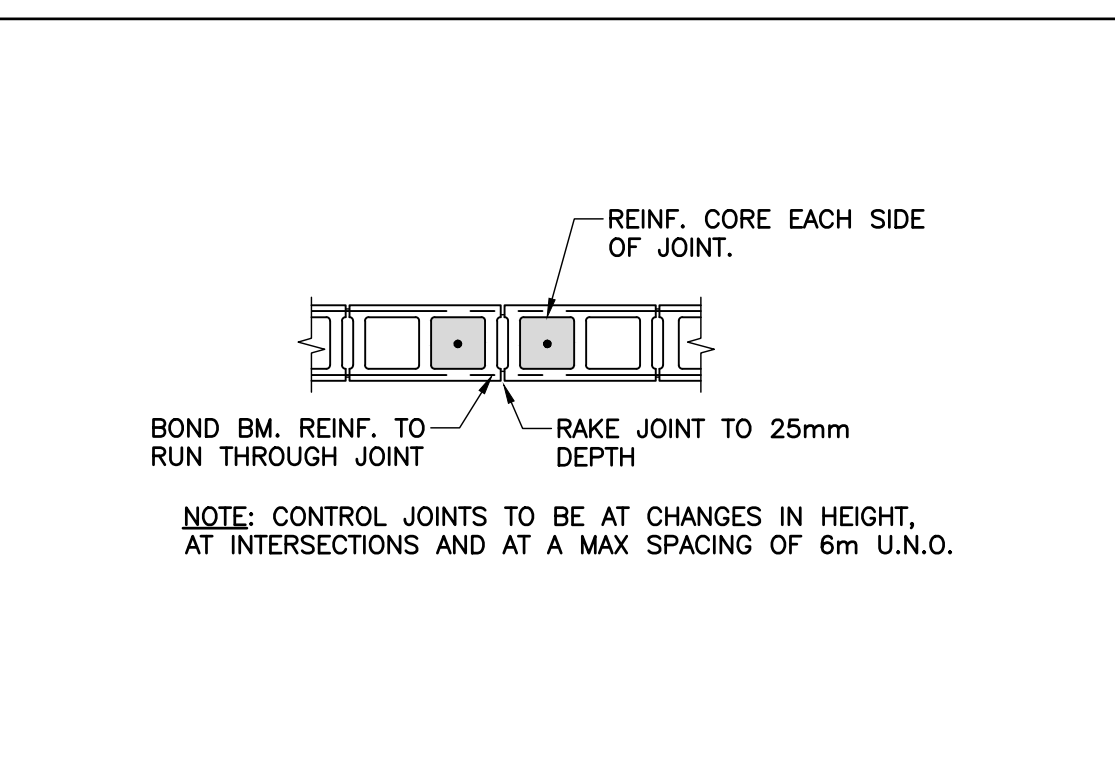
SECTION VIEW



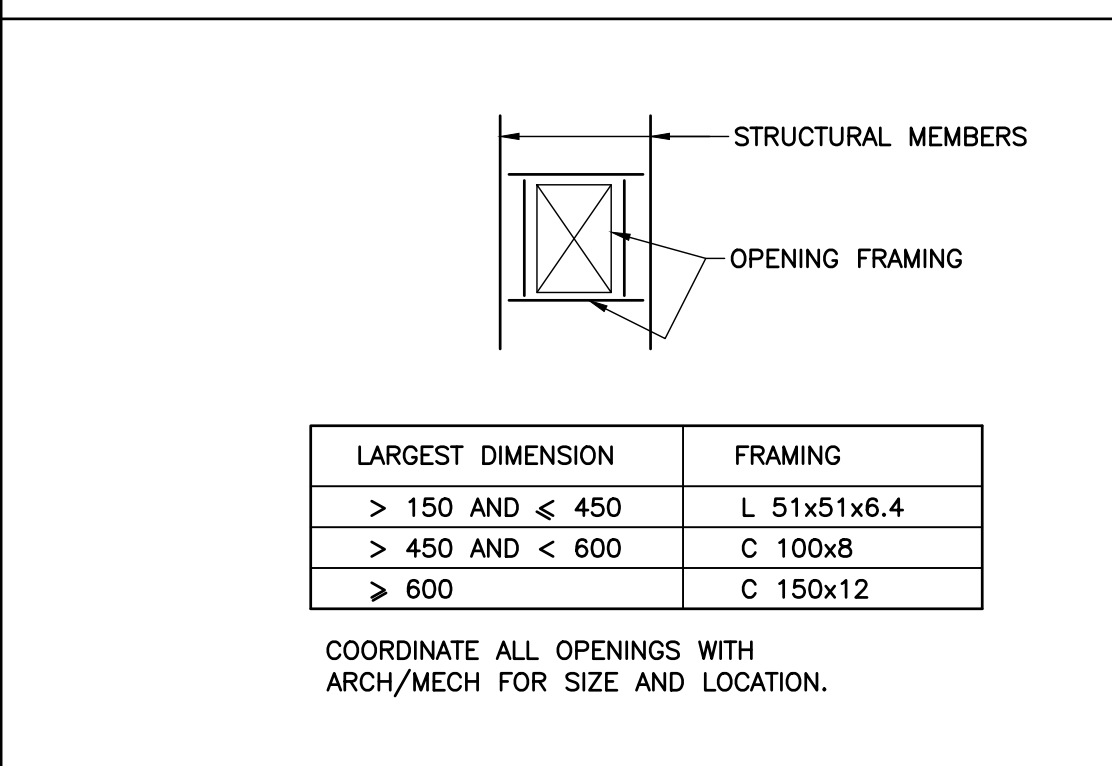
TYP. METAL DECK SUPPORT/CONN. AT CHANGE IN SPAN DIRECTION



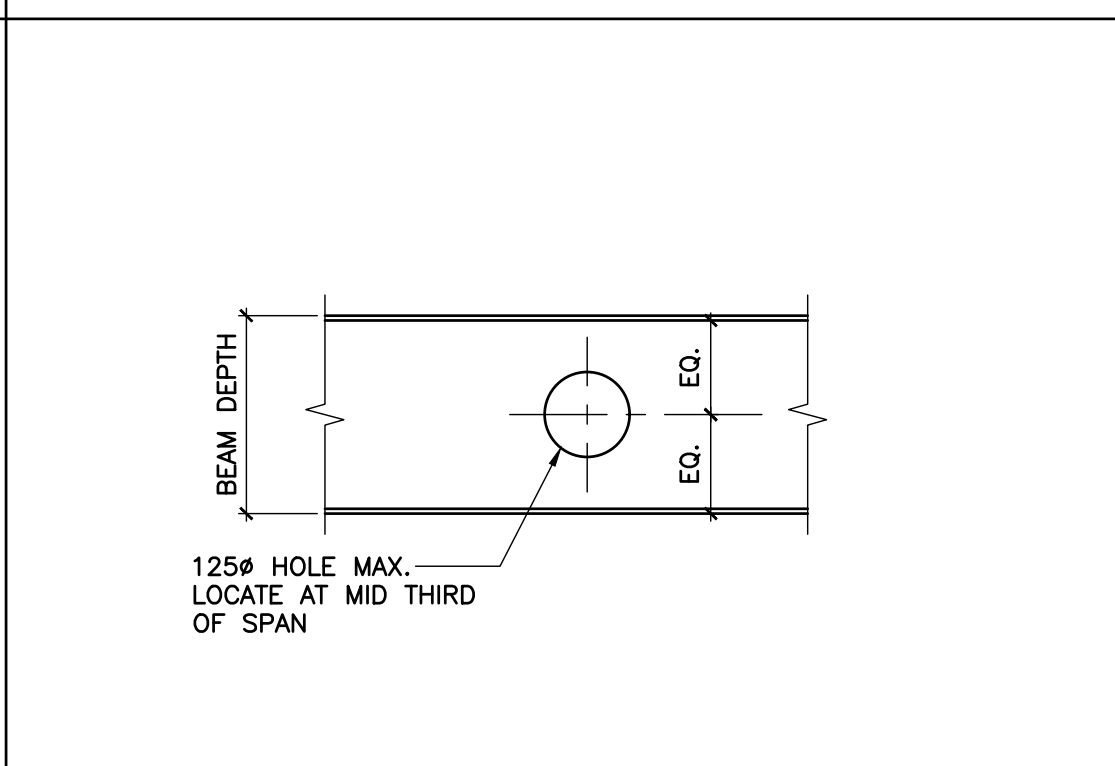
TYP. BEAM OVER COL. CONN.



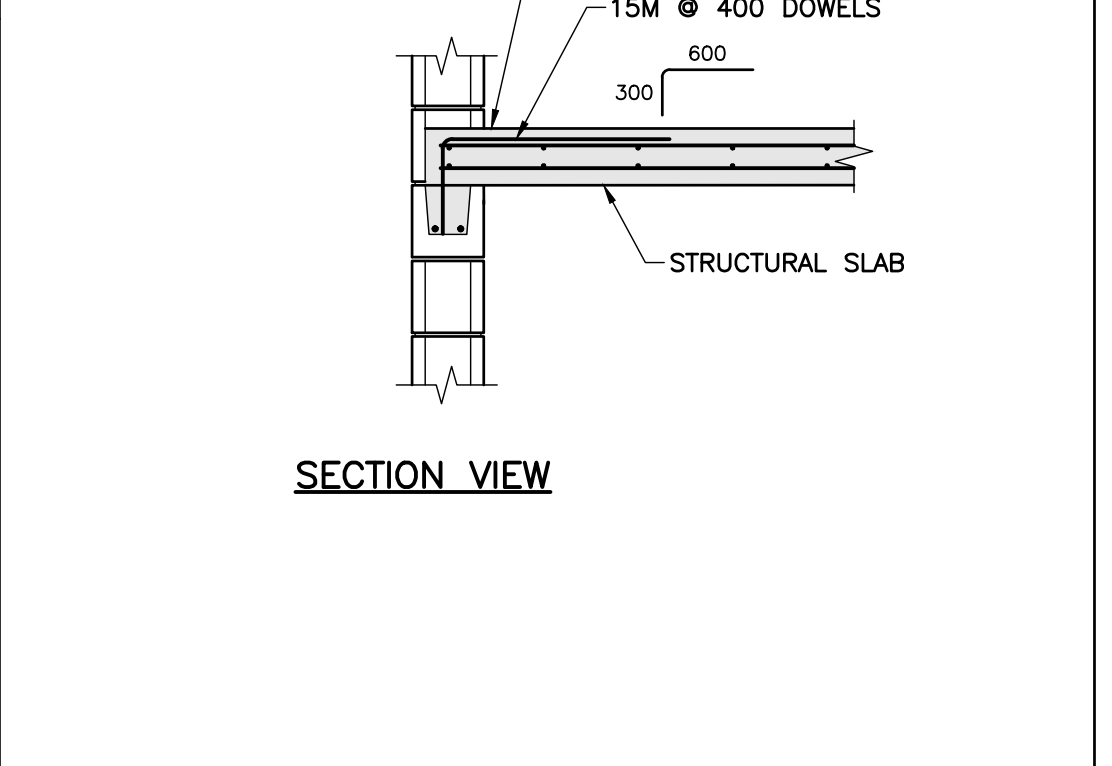
TYP. CONCRETE BLOCK CONTROL JOINT



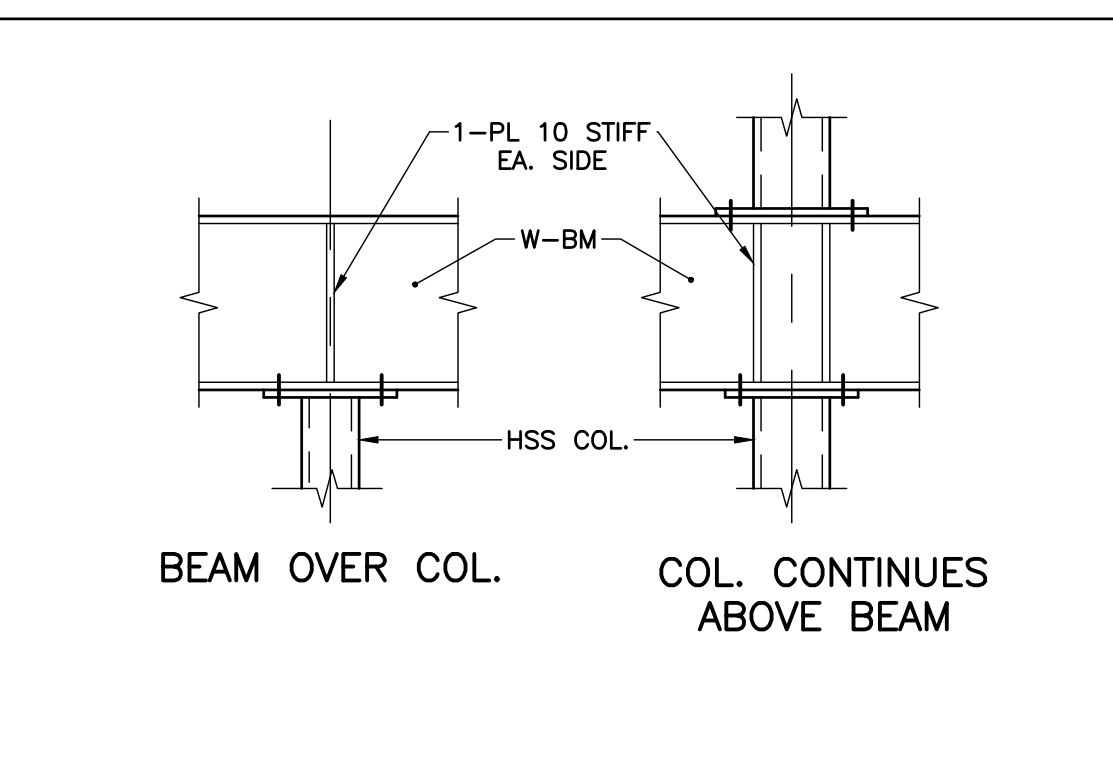
TYP. FRAMING AT ROOF OPENINGS



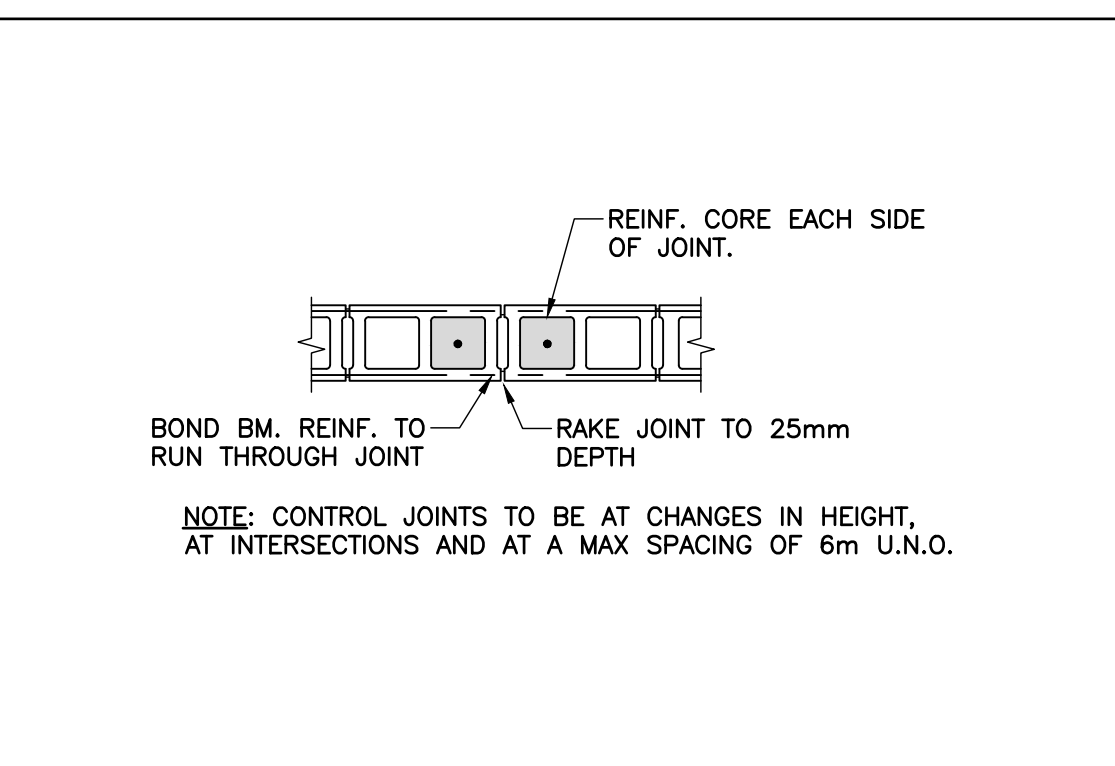
TYP. HOLE IN STEEL BEAM



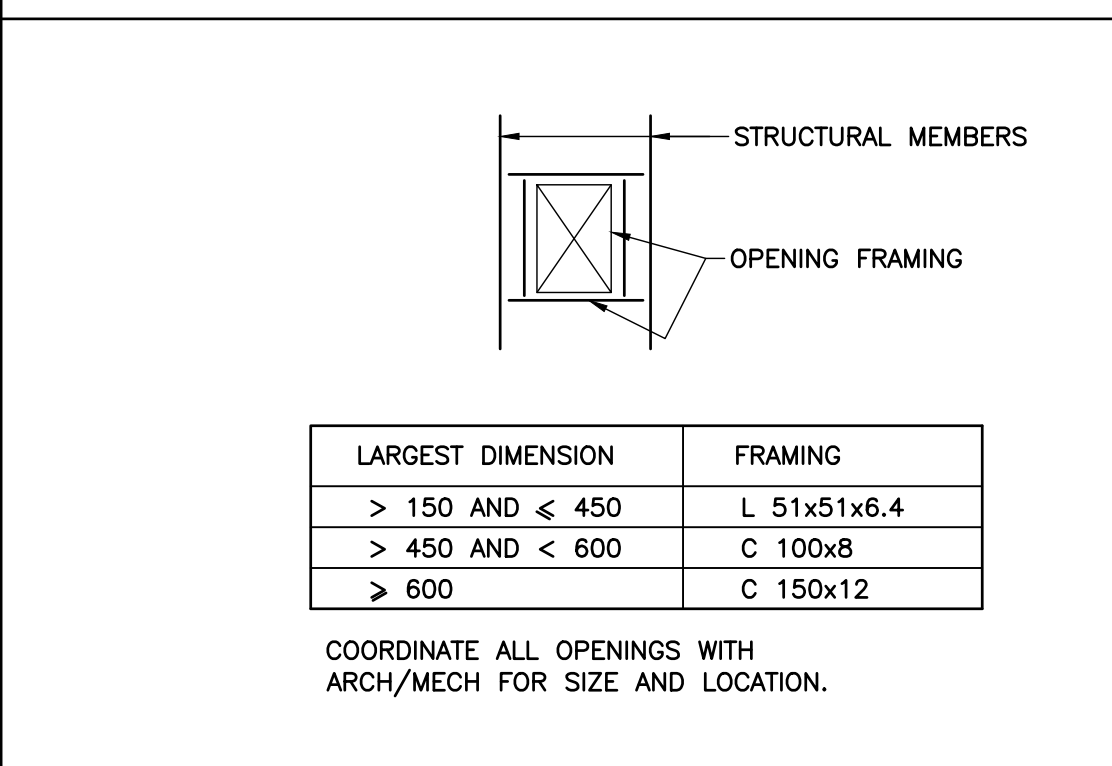
TYPICAL PERIMETER ANGLE SPLICE



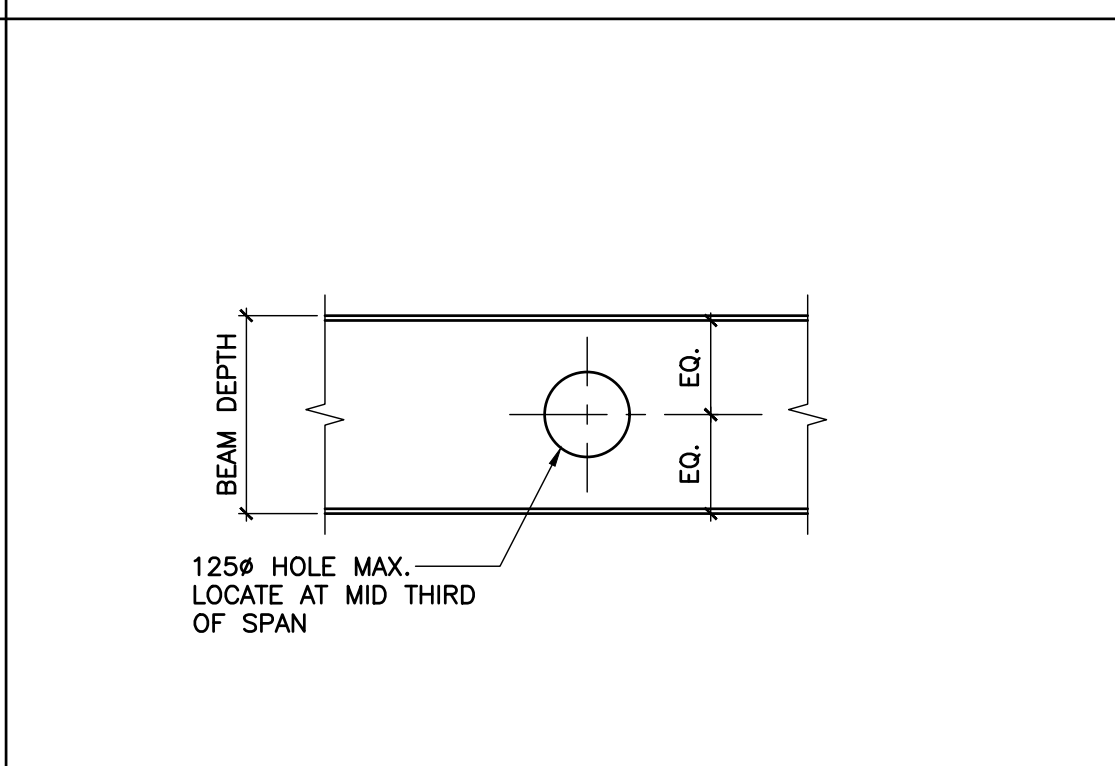
HIGH RIB CLOSURE DETAIL



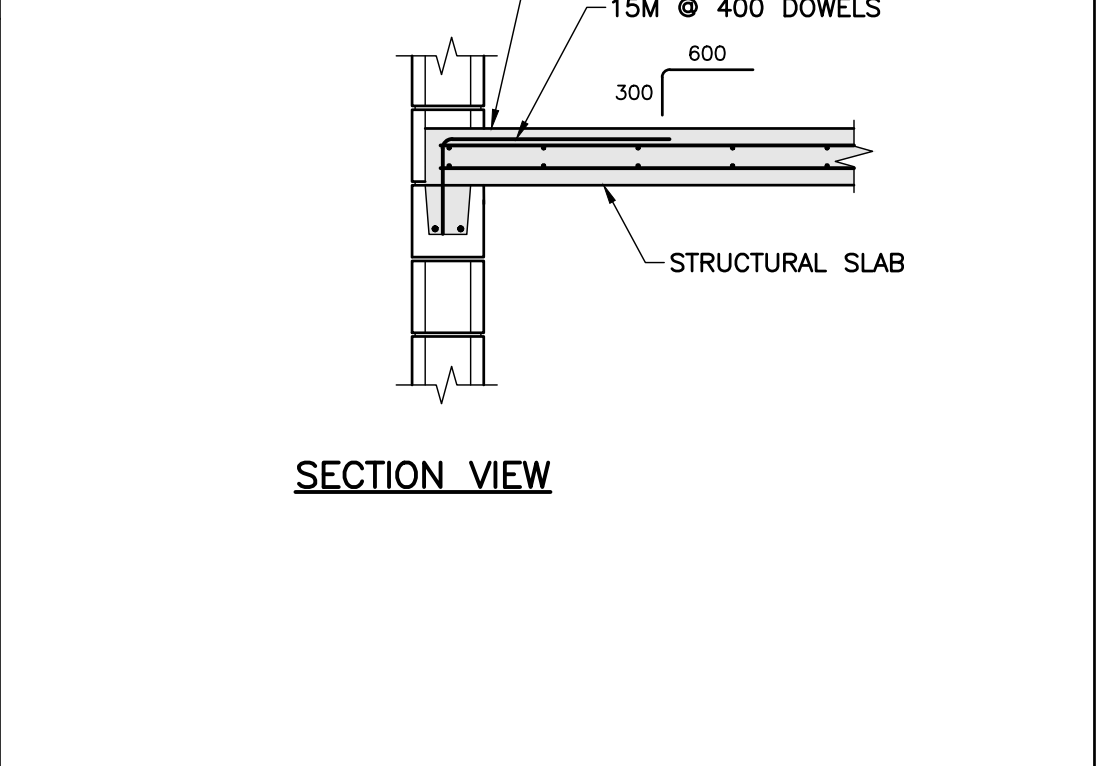
BEAM BRACE DETAIL (PARALLEL JOISTS)



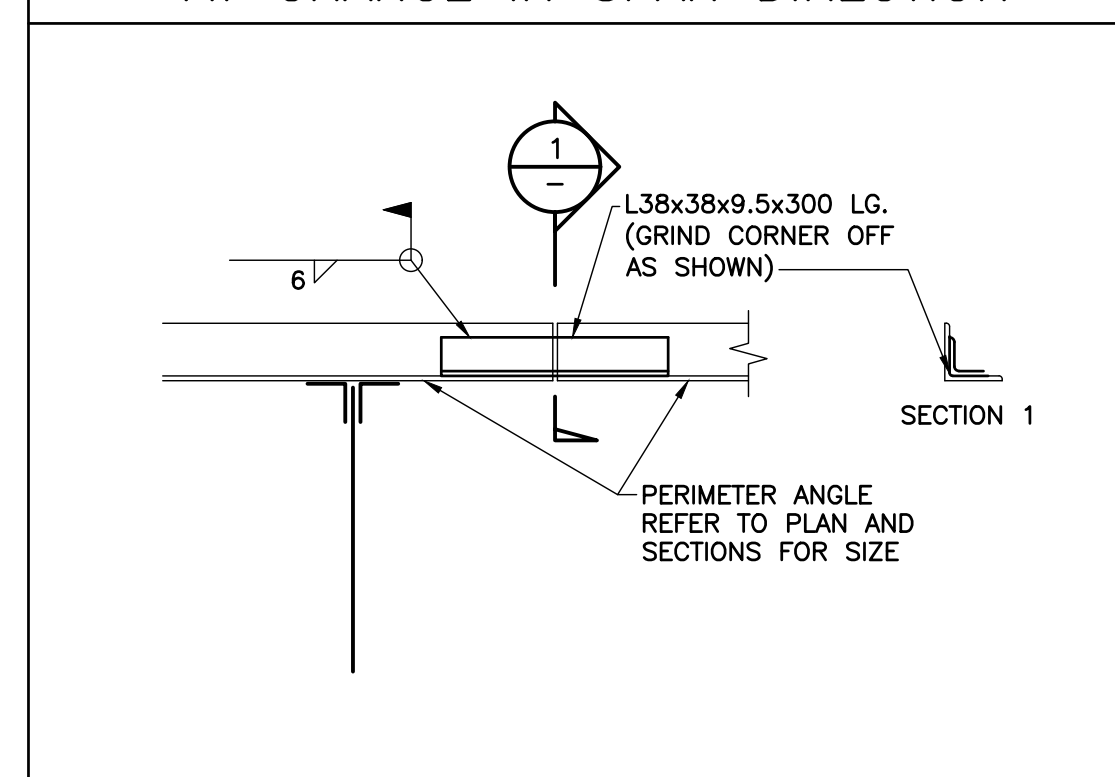
BEAM BRACE DETAIL (PERPENDICULAR JOISTS)



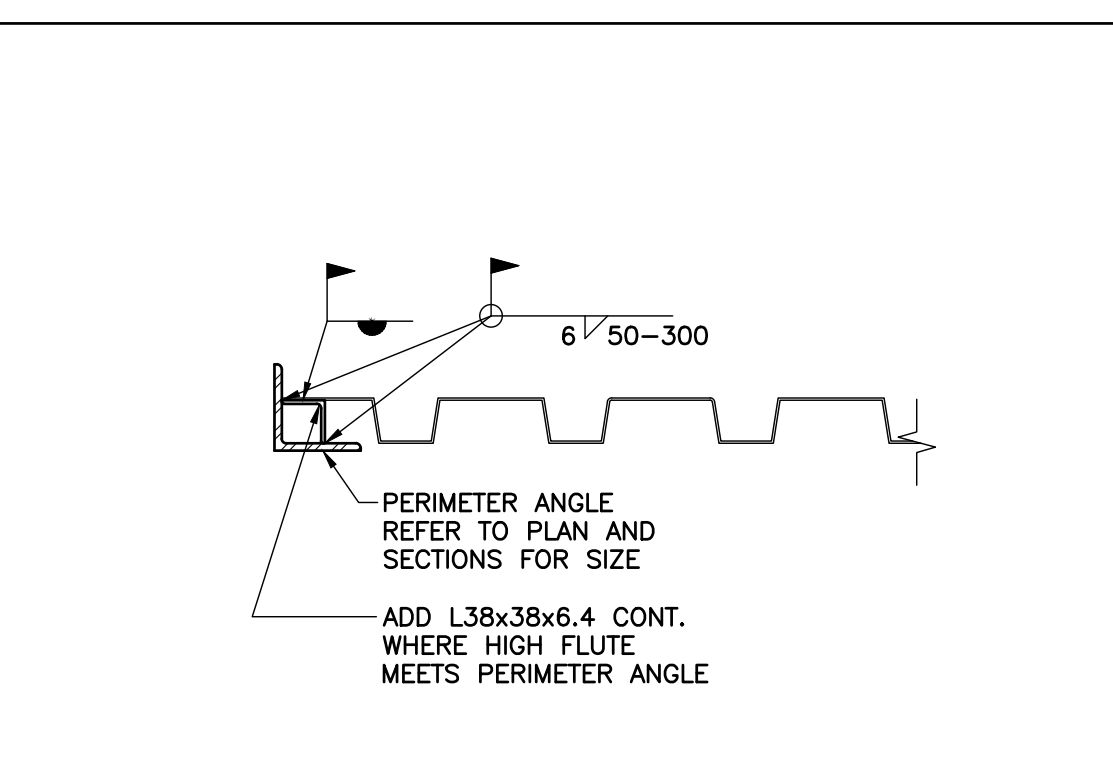
LATERAL SUPPORT AT TOP OF NON-LOAD BEARING BLOCK WALLS TO U/S BEAM



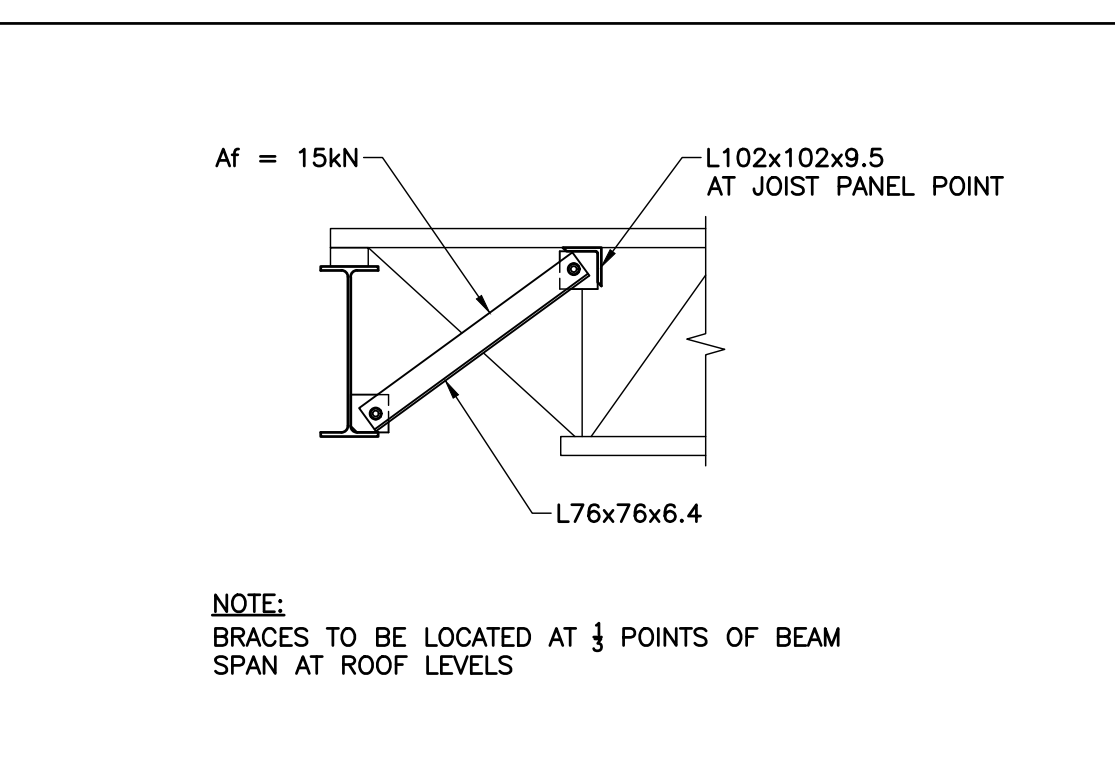
LATERAL SUPPORT AT TOP OF NON-LOAD BEARING BLOCK WALLS TO U/S DECK



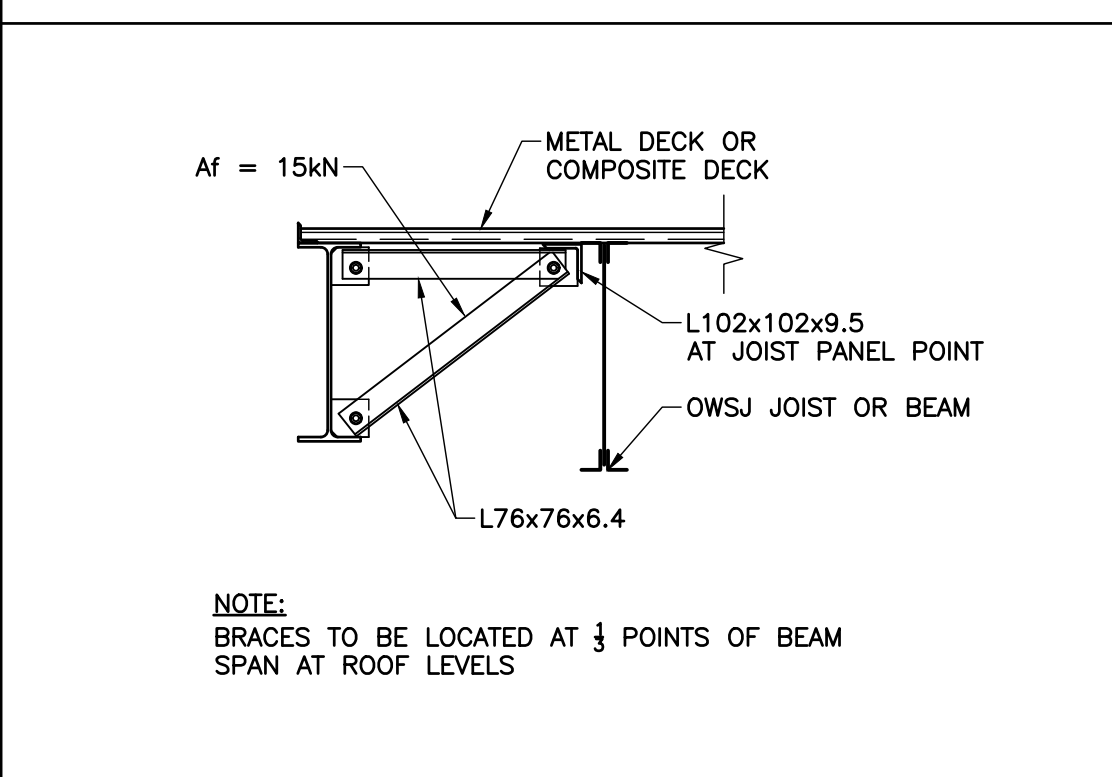
TYPICAL HANGER BRACING (PARALLEL TO JOISTS)



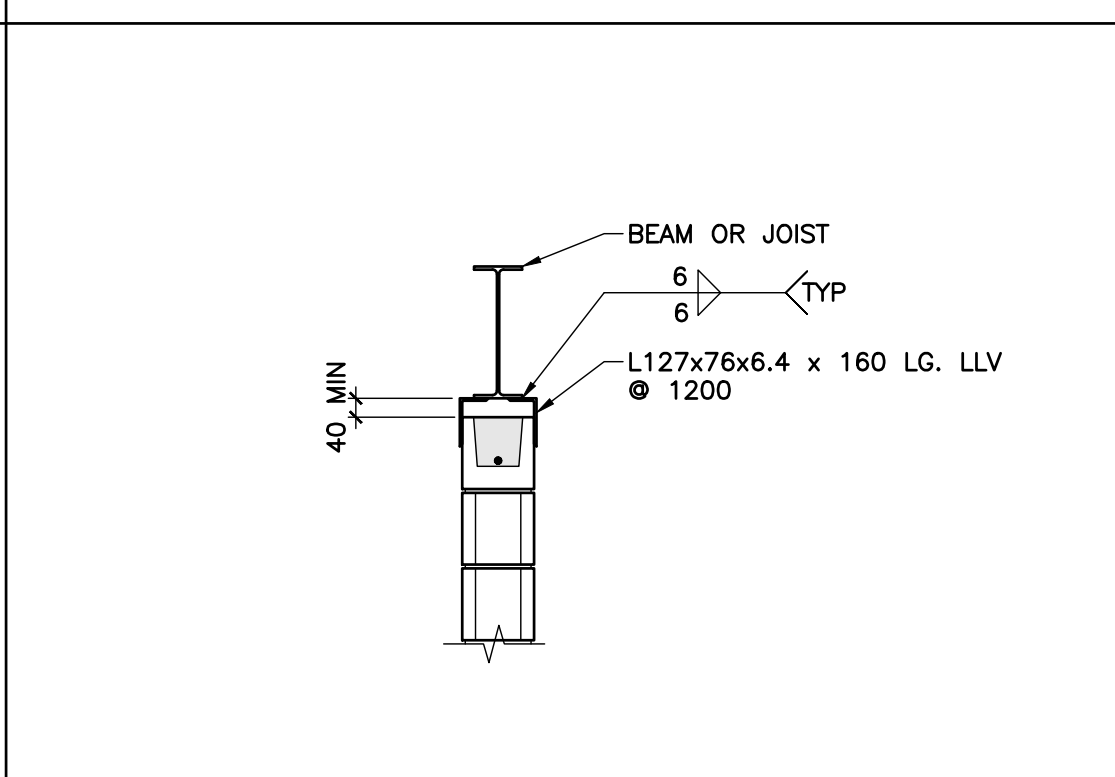
TYPICAL HANGER BRACING (PERPENDICULAR TO JOISTS)



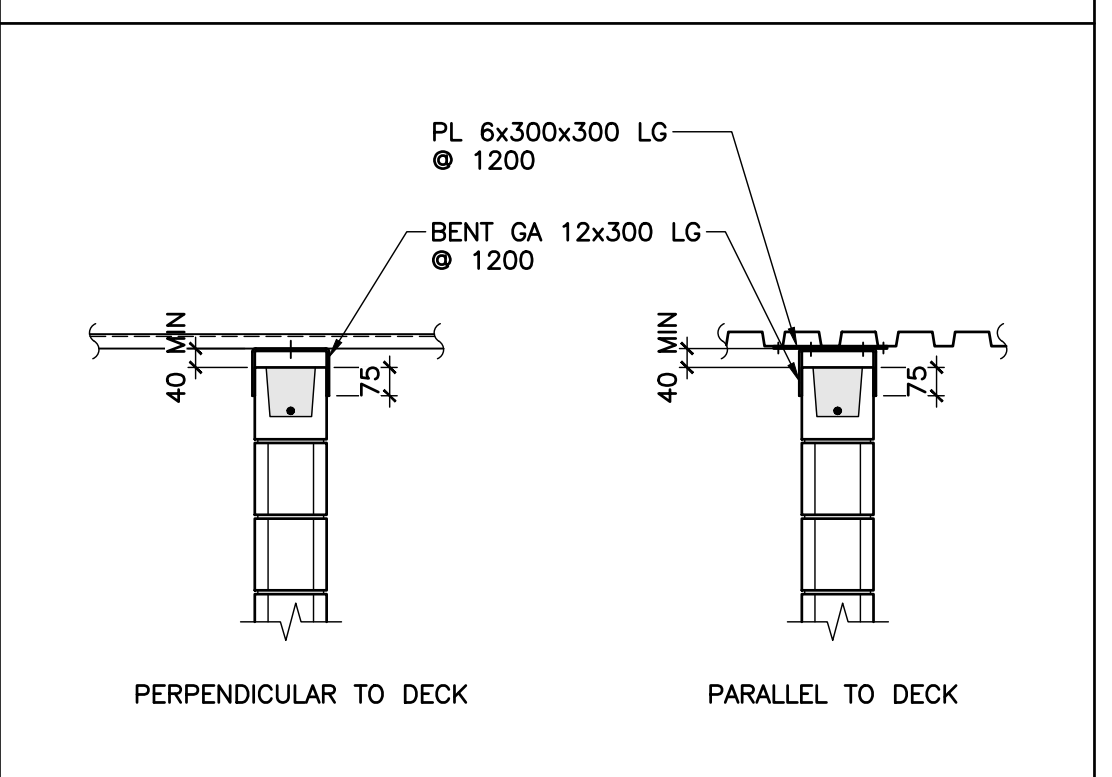
TYPICAL VENEER SUPPORT OVER O.H. DOORS AND WINDOWS >2000



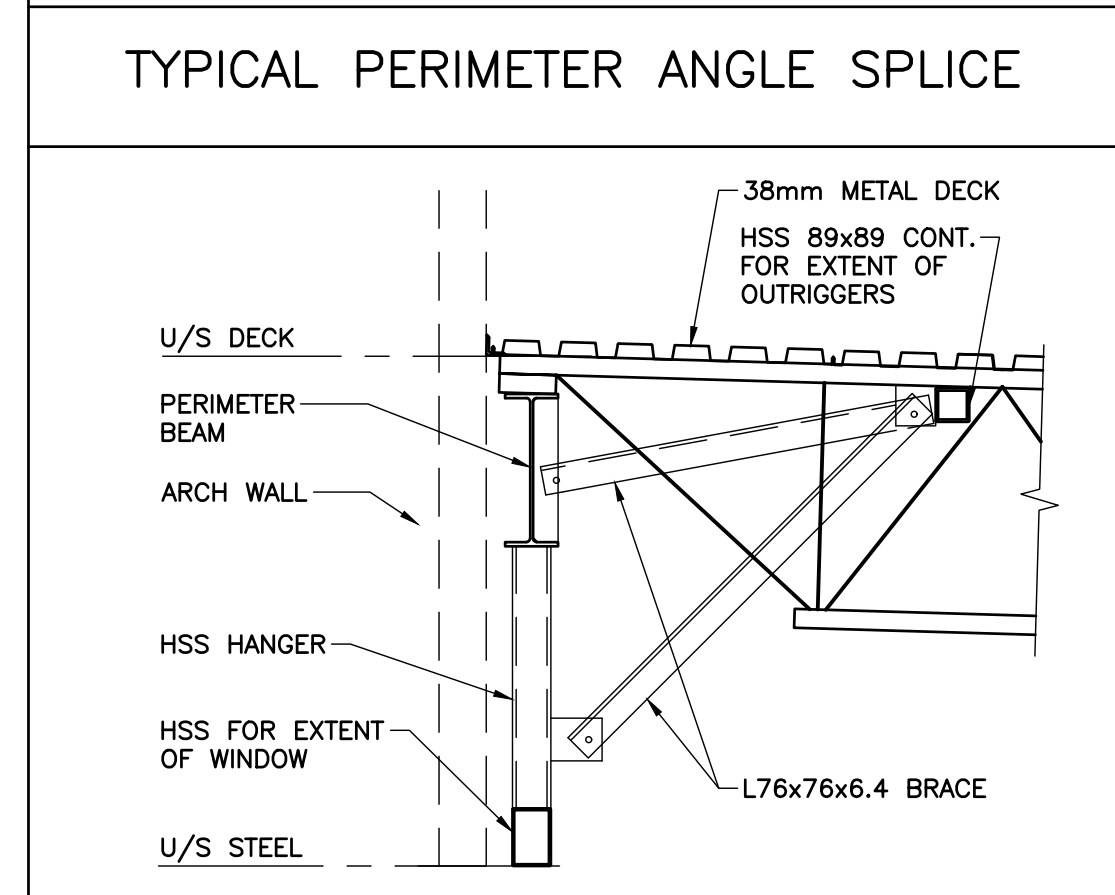
TYPICAL KNIFE PLATE LOCATION AT OPENING >2000



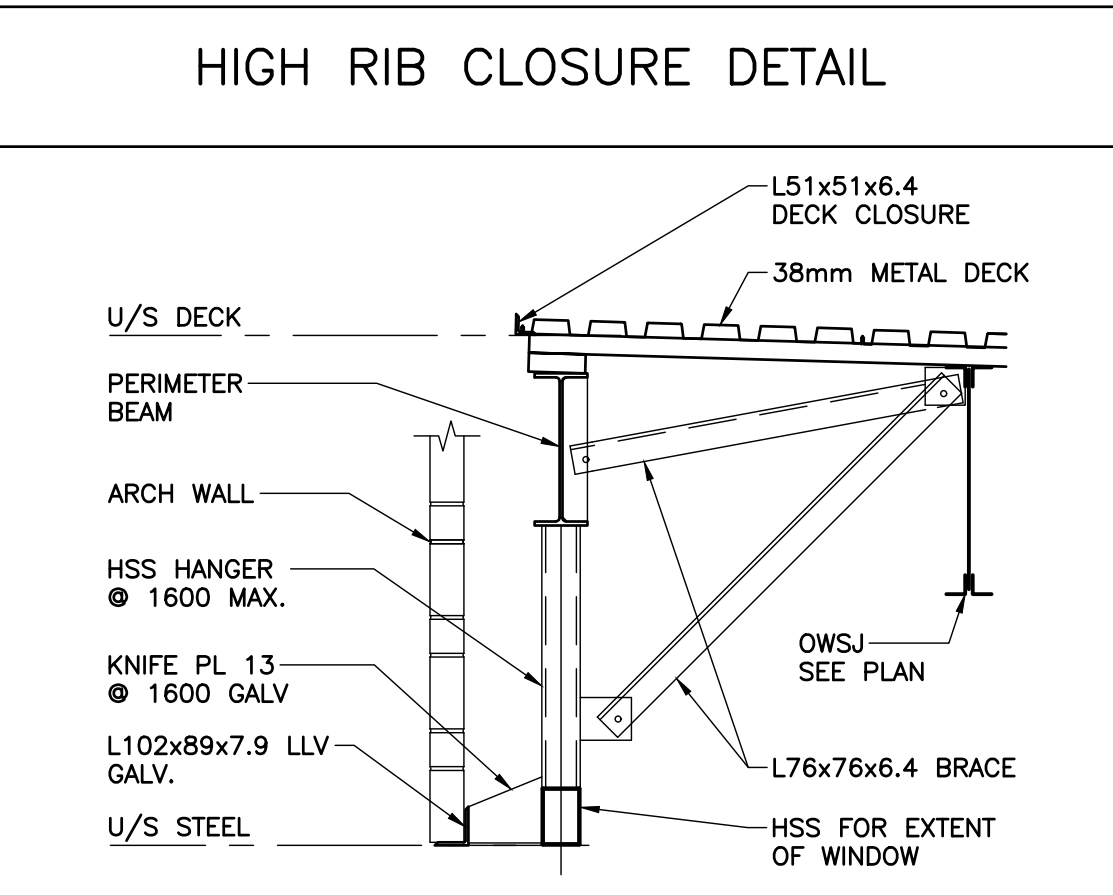
TYP. DETAIL OF HSS COLUMN IN BLOCK WALL



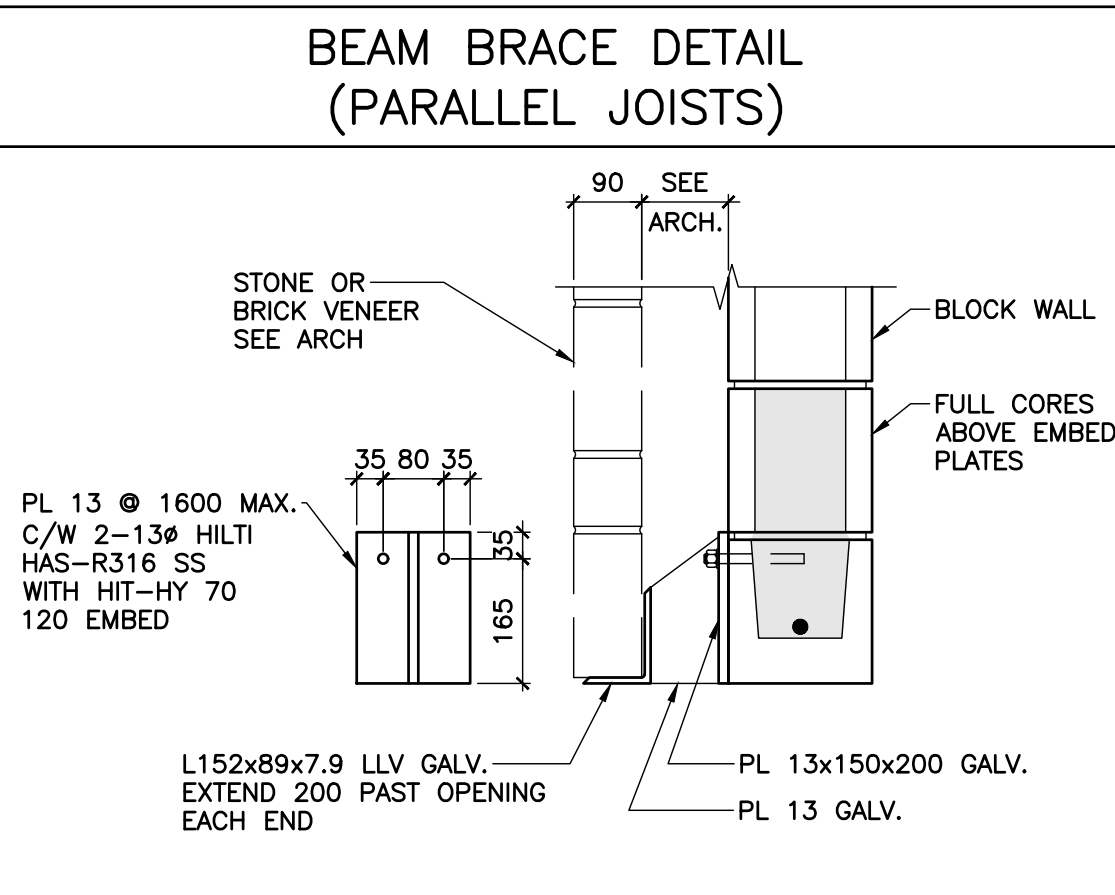
TYP. THERMAL BREAK CONNECTION AT ROOF (FABREEKA)



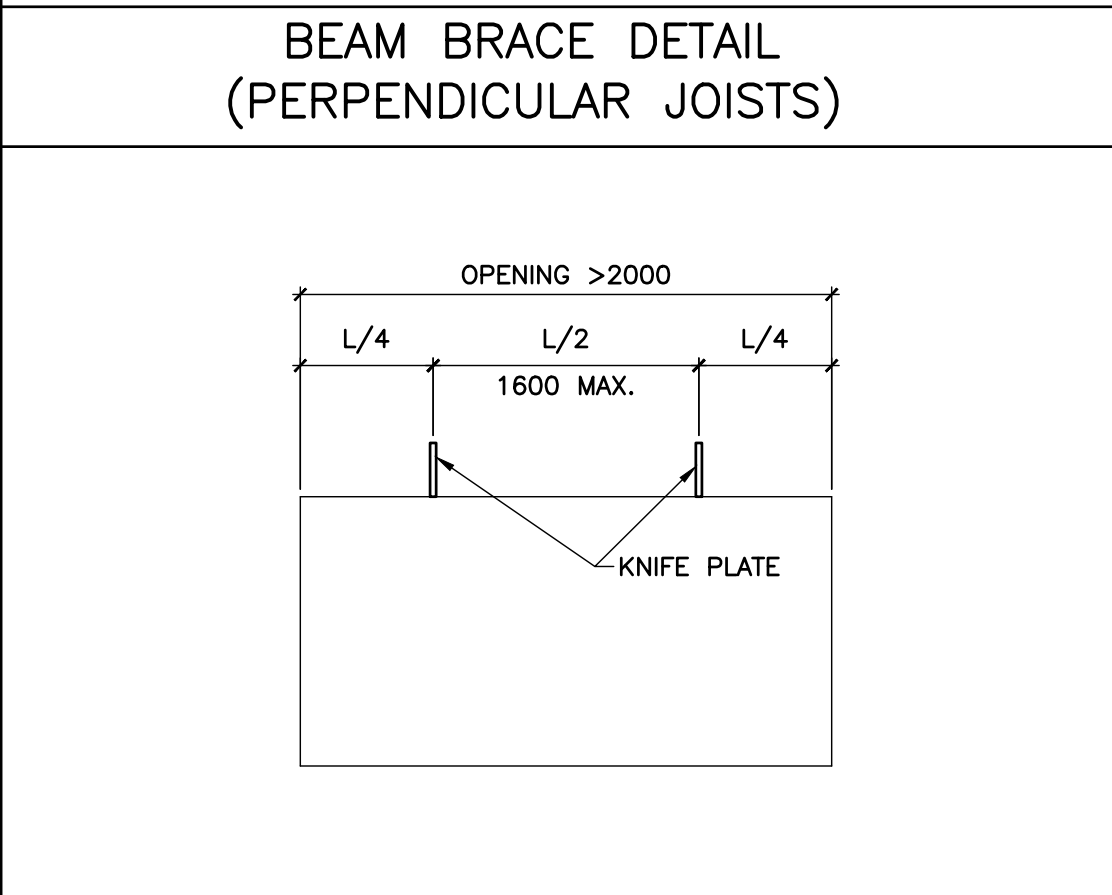
TYPICAL FRICTION PILE



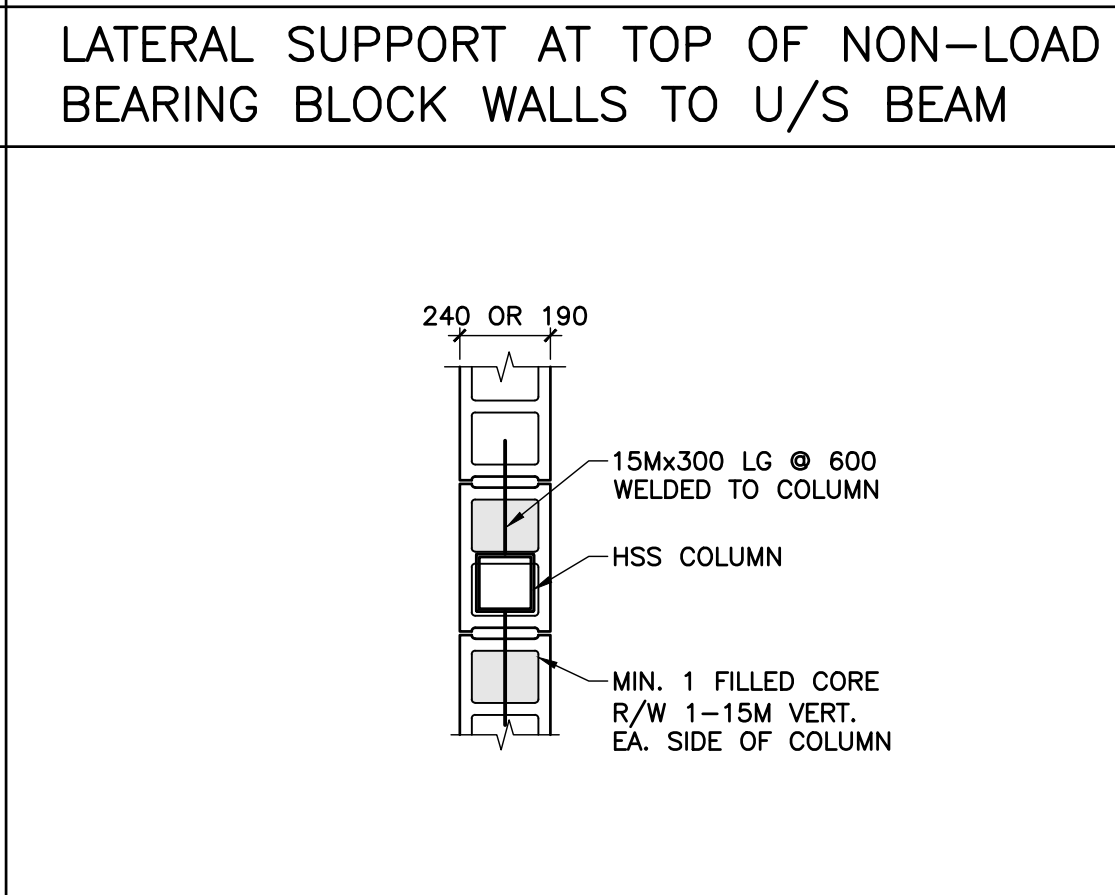
TYPICAL BELLED PILE



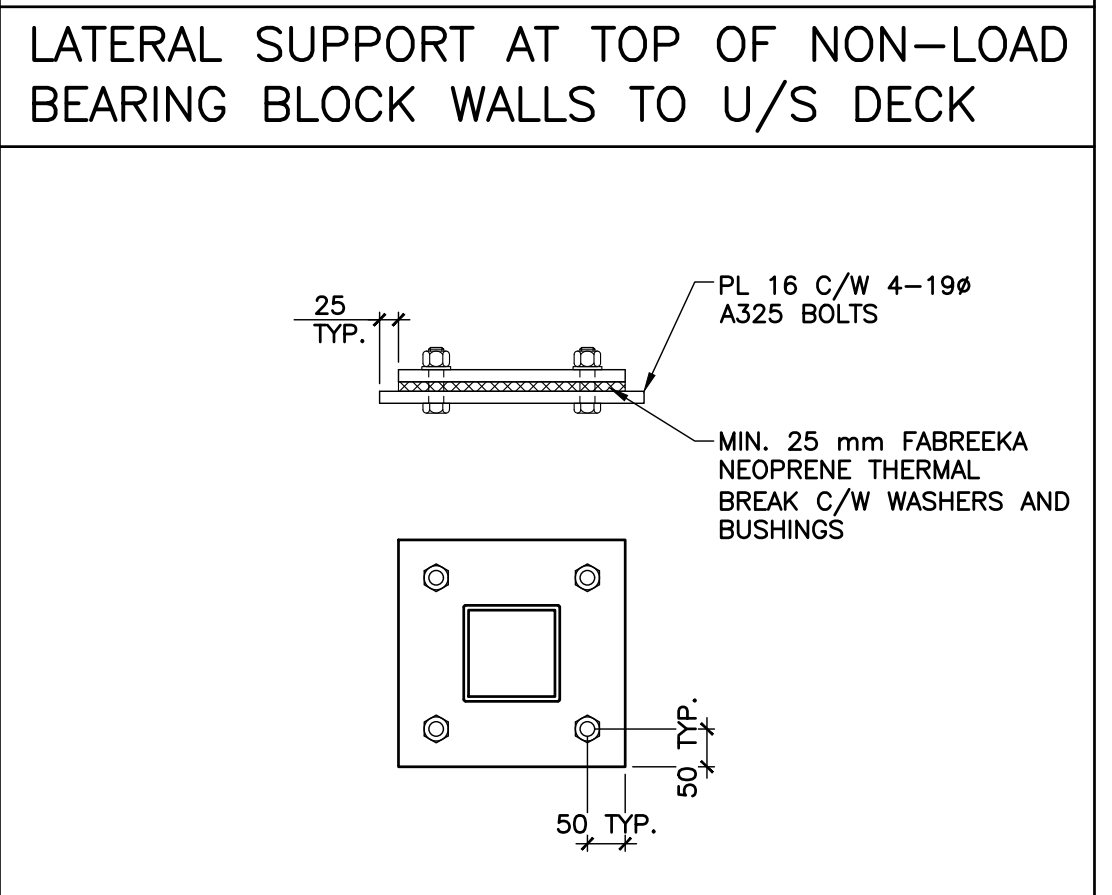
TYP. THERMAL BREAK CONNECTION AT WALL (FABREEKA)



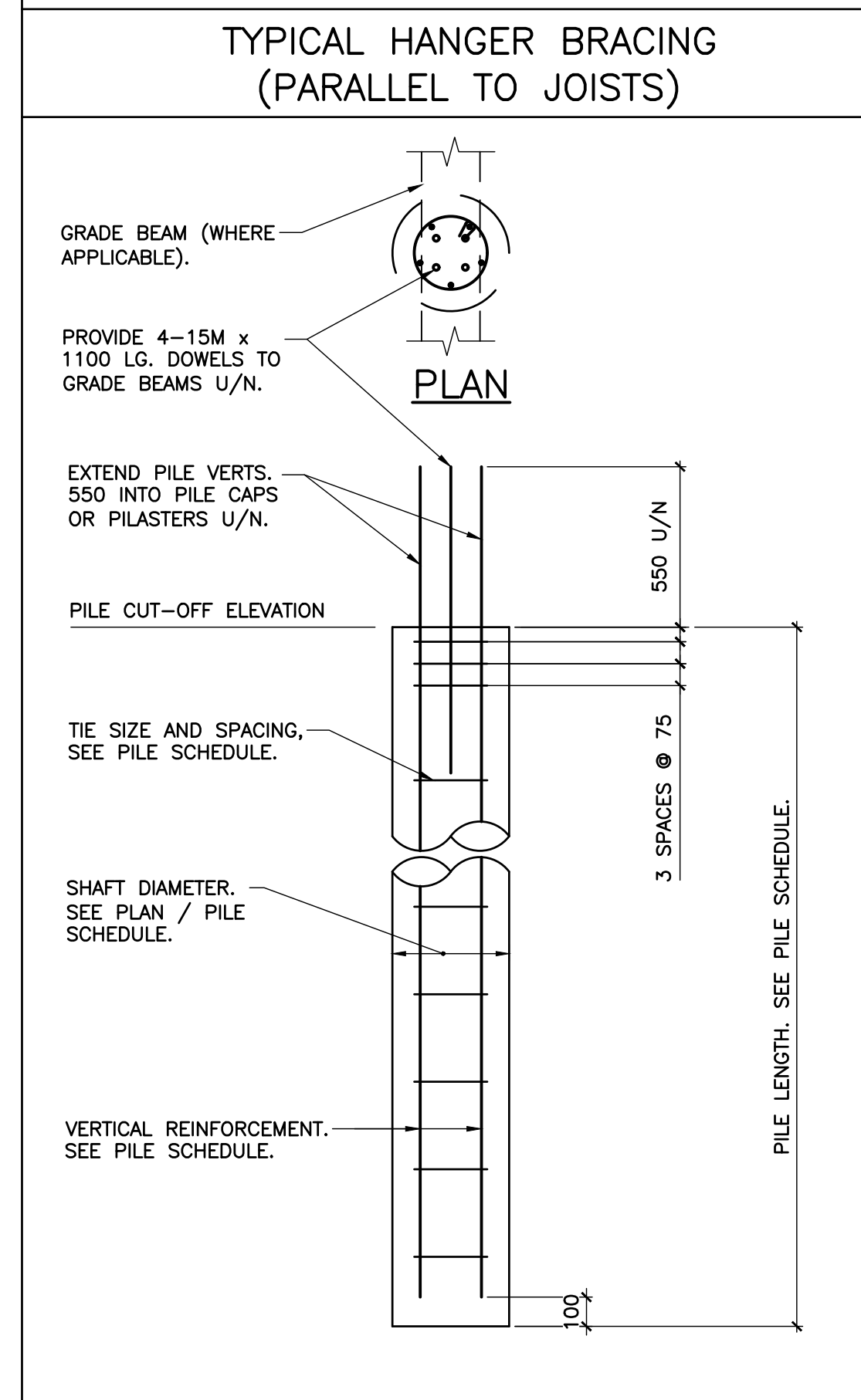
TYPICAL EXTERIOR DOOR STOOP



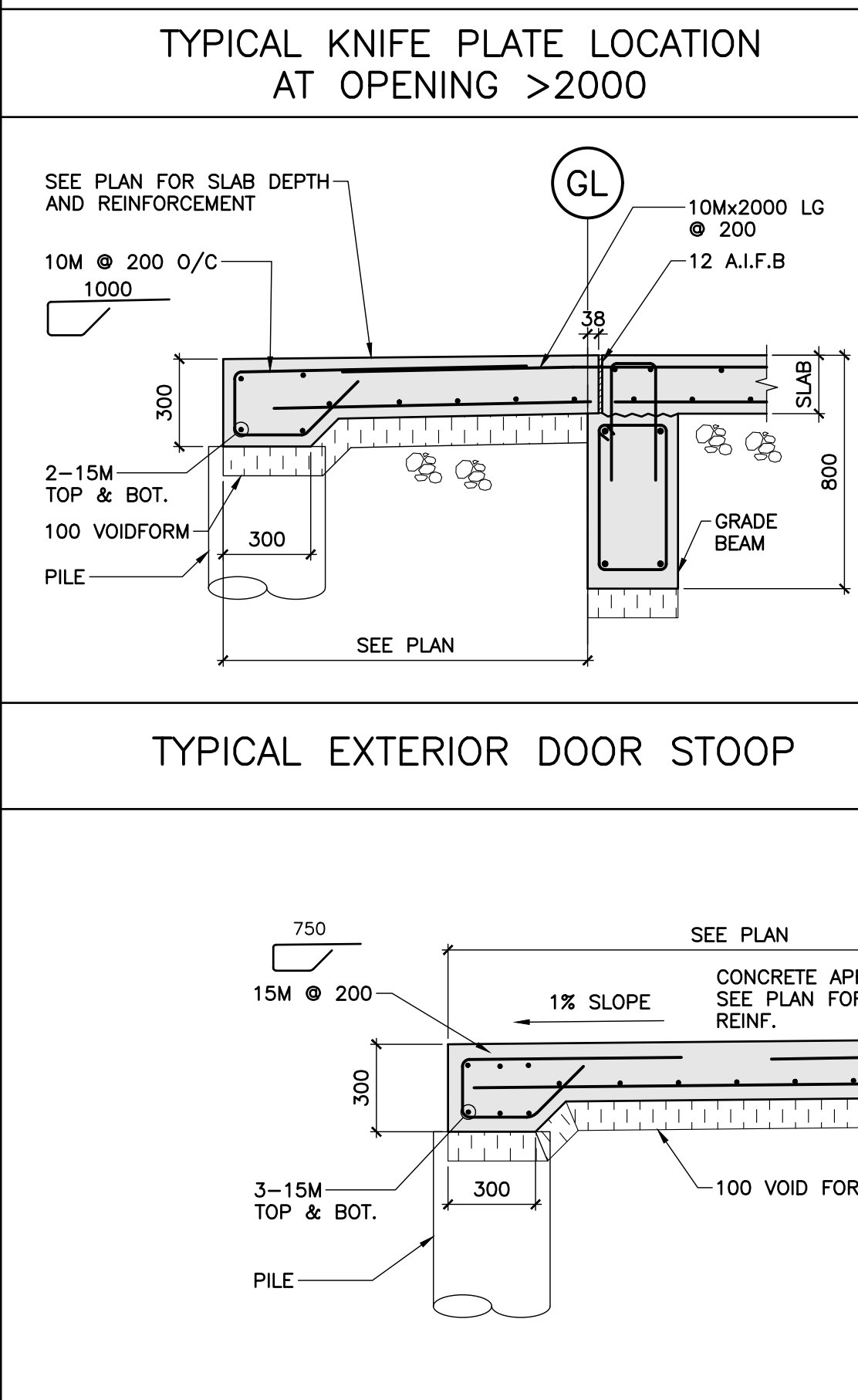
TYPICAL RADON GAS SLEEVE PENETRATION



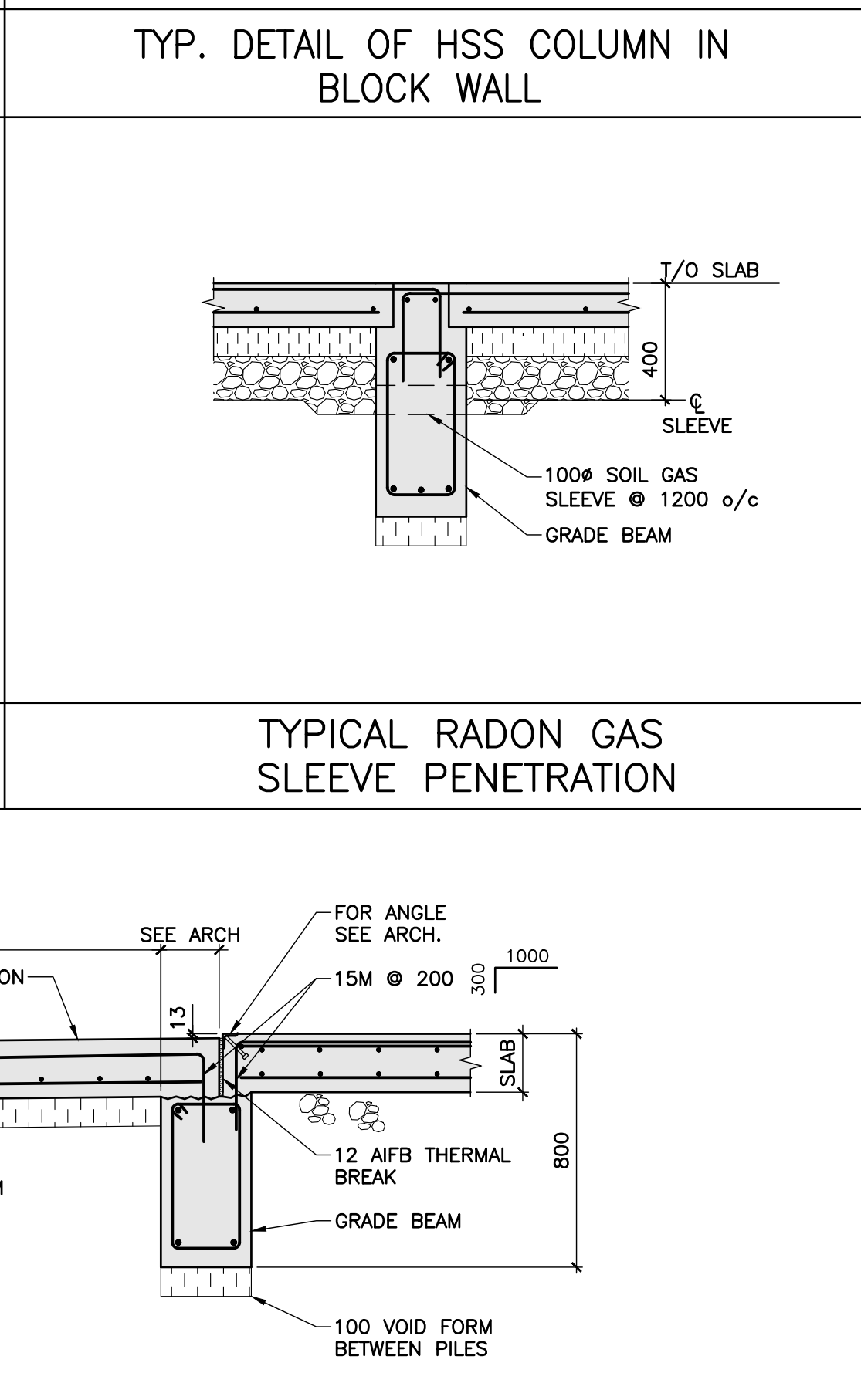
TYPICAL SIDEWALK AT VENEER SUPPORT



TYP. ANCHOR ROD DETAIL



TYPICAL APRON



TYPICAL COLUMN POCKET

Issues/Revisions

No.	Description	Date	By
0	ISSUED FOR TENDER	2019-01-09	JMcC

Seal

PROFESSIONAL ENGINEER  
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BPTTEC ENGINEERING LTD.  
Signature: [Signature]  
Date: 2019 Jan 15  
PERMIT NUMBER: P0132  
The Association of Professional Engineers and Geoscientists of Alberta  
2019-01-09

Client

Project  
**COALDALE PROTECTIVE SERVICES BUILDING**

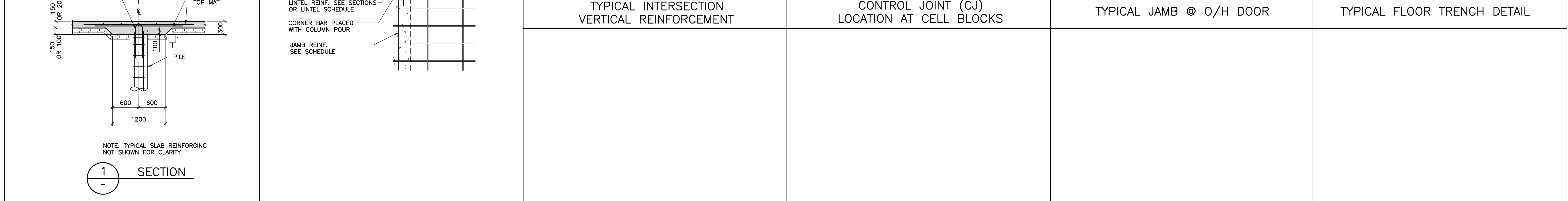
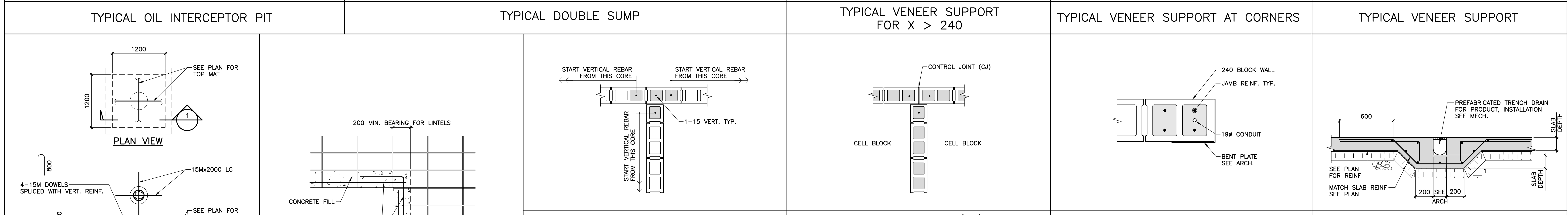
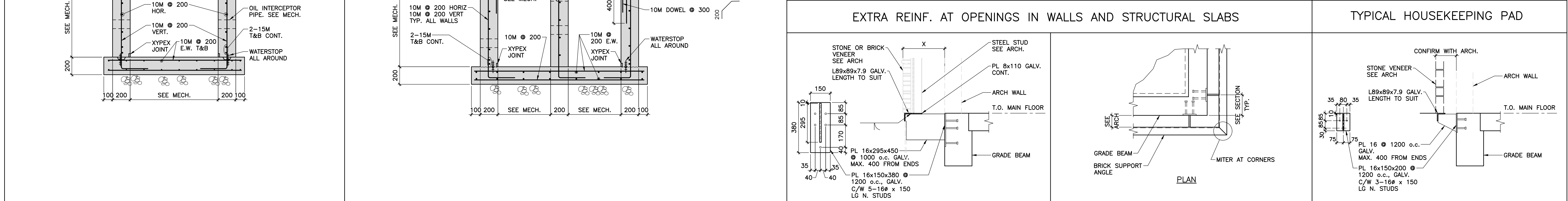
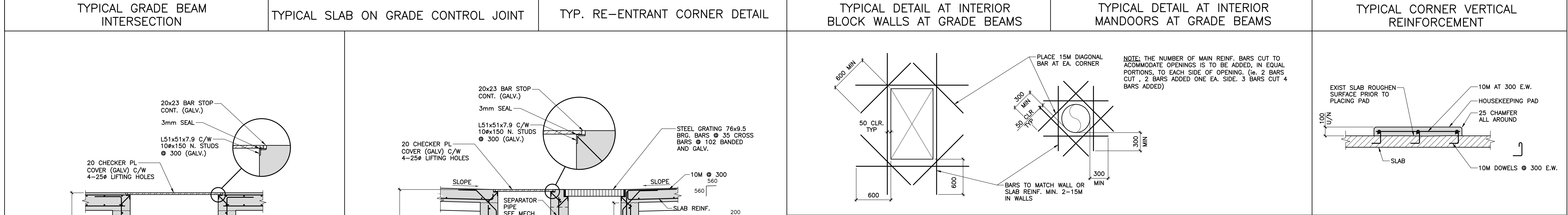
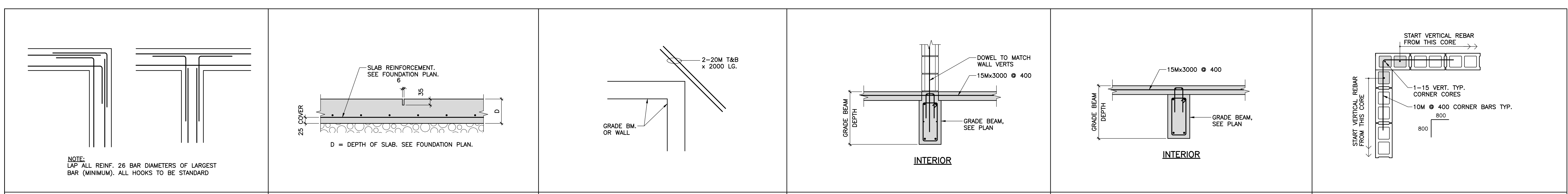
Scale	AS NOTED	Designed By	JMcC/RS
Project No.	9030	Drawn By	NM
Date	2019 JAN 09	Checked By	JMcC

Drawing Title  
**TYPICAL DETAILS**

Drawing No.  
**S0.4**

Notes:

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No.	Description	Date	By
0	ISSUED FOR TENDER	2019-01-09	JMcC

Seal

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BPTec ENGINEERING LTD.  
2019-01-09

PERMIT TO PRACTICE  
BPTec ENGINEERING LTD.  
Signature: [Signature]  
Date: 2019-01-09  
PERMIT NUMBER: P0132  
The Association of Professional Engineers and Geoscientists of Alberta

Client

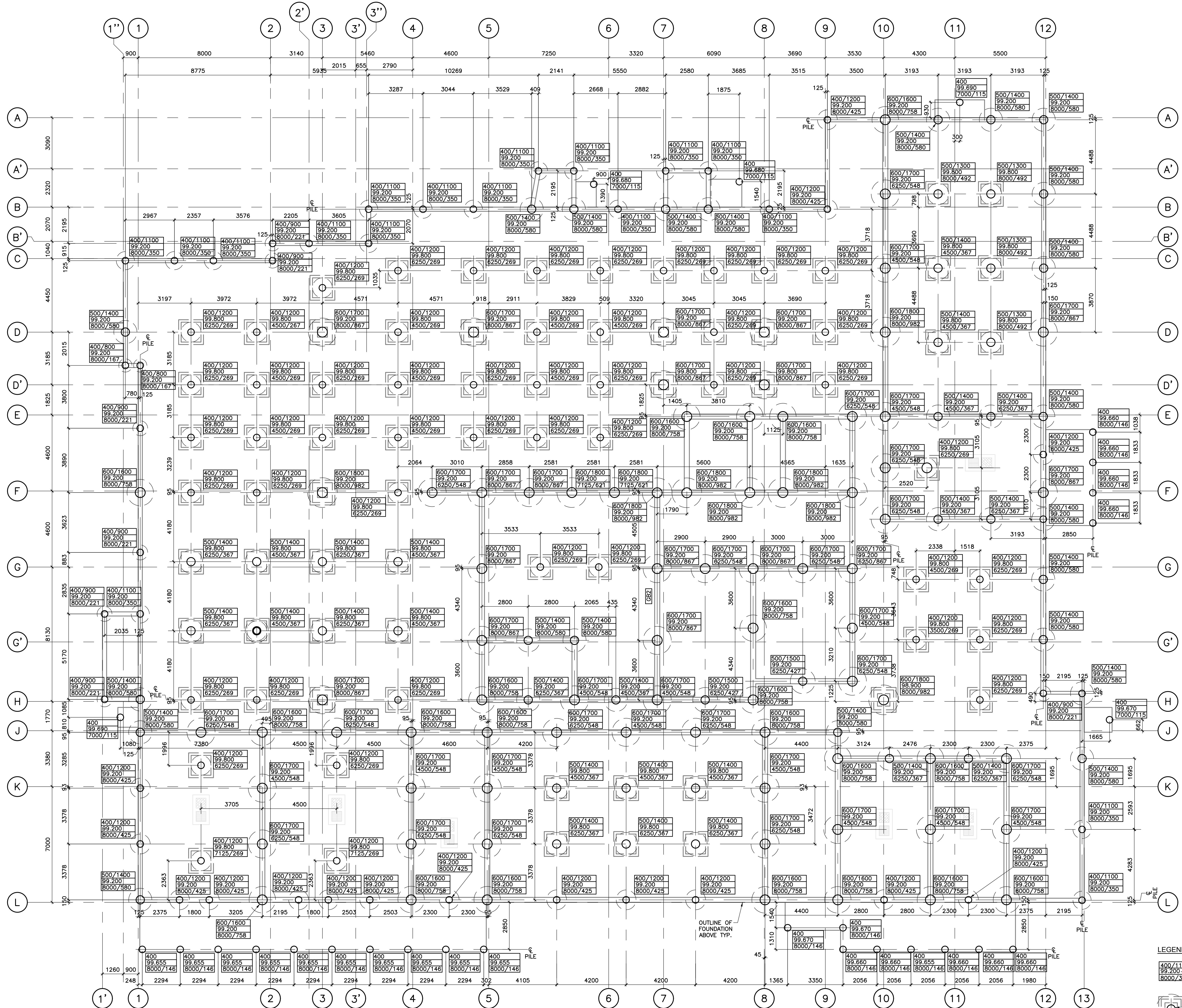
Project  
**COALDALE PROTECTIVE SERVICES BUILDING**

Scale AS NOTED  
Project No. 9030  
Date 2019 JAN 09  
Drawing Title  
**TYPICAL DETAILS**

Designed By JMcCRS  
Drawn By NM  
Checked By JMcC

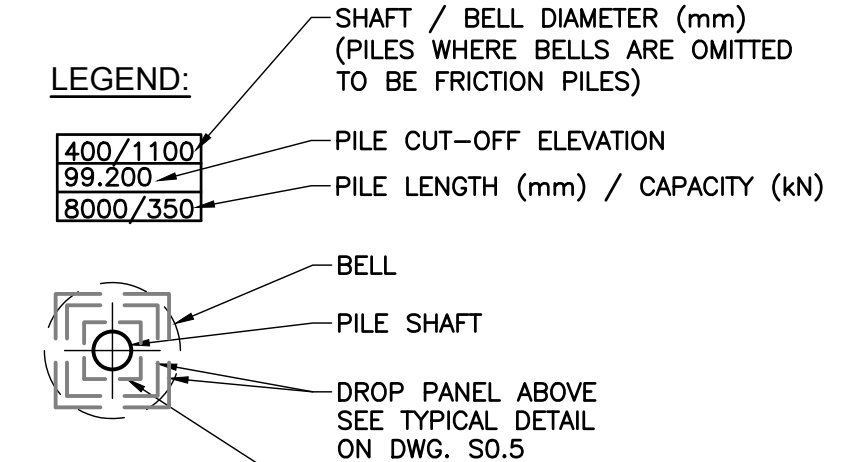
Drawing No.  
**S0.5**

Notes:  
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PILE SCHEDULE			
SHAFT DIAMETER	REINFORCING		REMARKS
	VERTICAL	TIES	
400 Ø	5-15M FULL LENGTH	10M @ 300	
500 Ø	6-15M FULL LENGTH	10M @ 300	
600 Ø	8-15M FULL LENGTH	10M @ 300	

NOTE: PILES TO BE CENTRED UNDER COLUMNS OR GRADE BEAMS (UNLESS NOTED OTHERWISE)



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 Edmonton, AB T6E 6A1 www.bptec.ca 841-004

Issues/Revisions

No.	Description	Date	By
0	ISSUED FOR TENDER	2019-01-09	JMCC

Seal: PROFESSIONAL ENGINEER ALBERTA  
 Signature: [Signature]  
 Date: 2019 Jan 09  
 PERMIT NUMBER: P0132  
 The Association of Professional Engineers and Geoscientists of Alberta  
 2019-01-09

Client

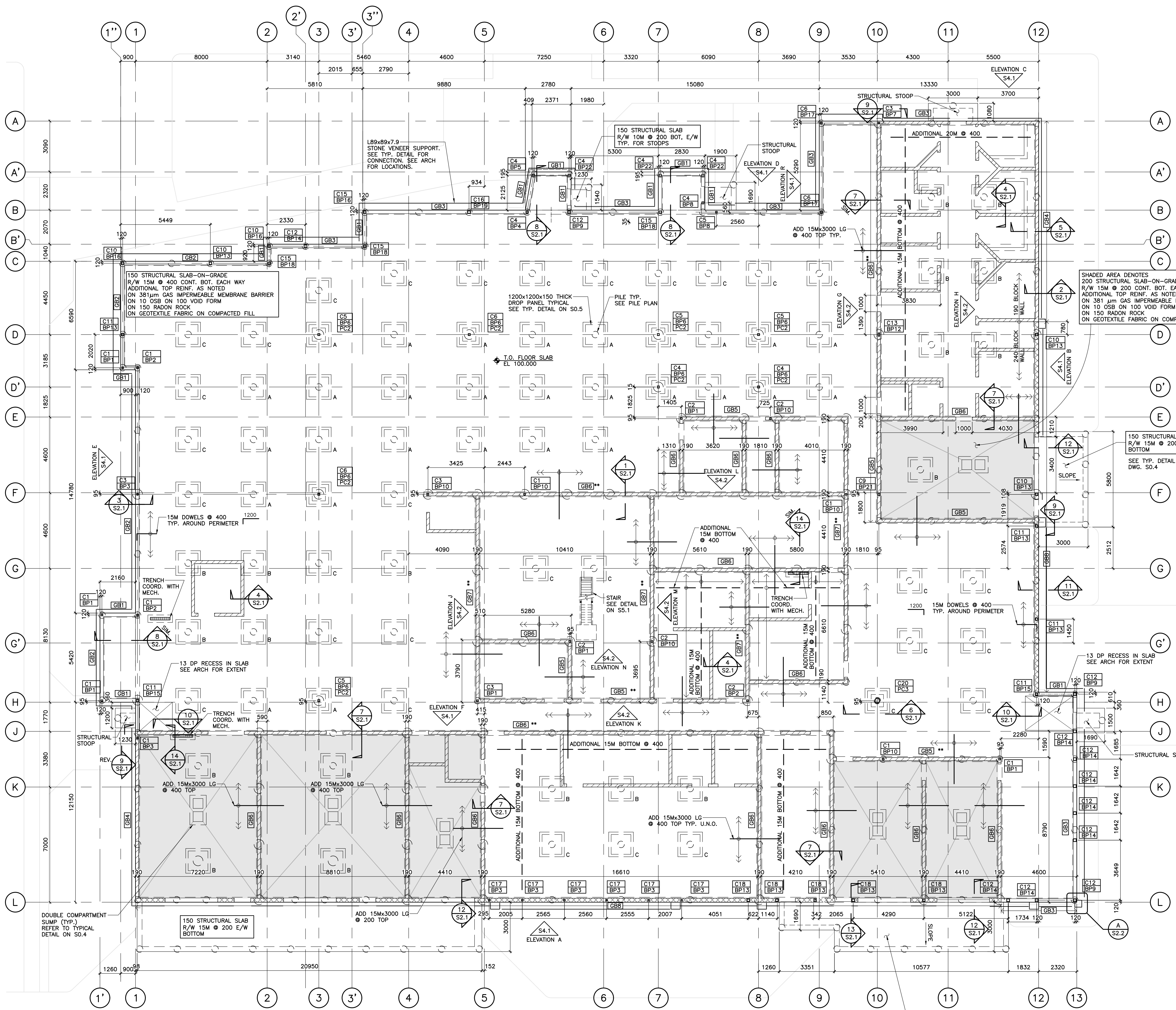
Project  
**COALDALE PROTECTIVE SERVICES BUILDING**

Scale	AS NOTED	Designed By	JMCCRS
Project No.	9030	Drawn By	NM
Date	2019 JAN 09	Checked By	JMCC

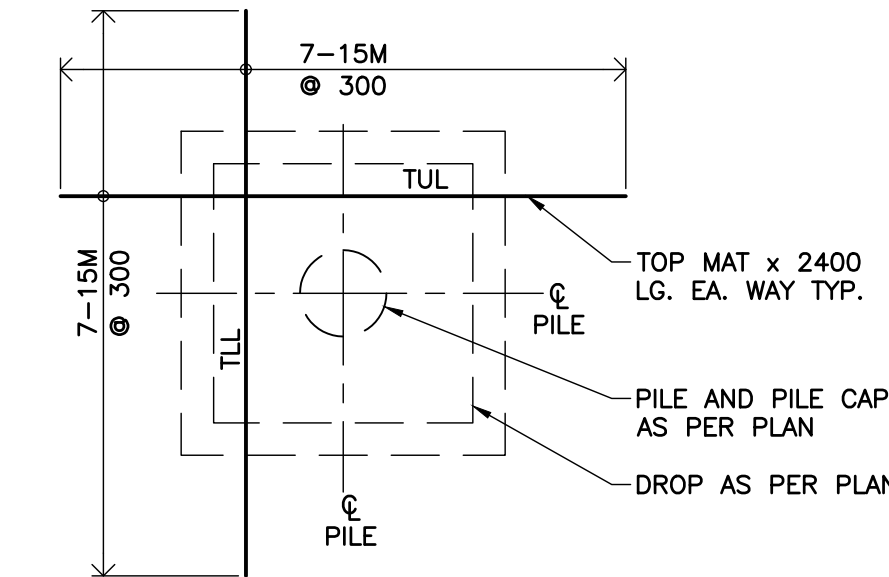
Drawing Title  
**PILE PLAN**

NOTES:  
1. ELEVATIONS SHOWN ON PLAN ARE REFERENCED TO TOP OF MAIN FLOOR SLAB EL. 100.000 = GEODETIC EL. 861.50  
2. ADD 15Mx3000 LG @ 400 TOP OVER EVERY INTERIOR GRADE BEAM.

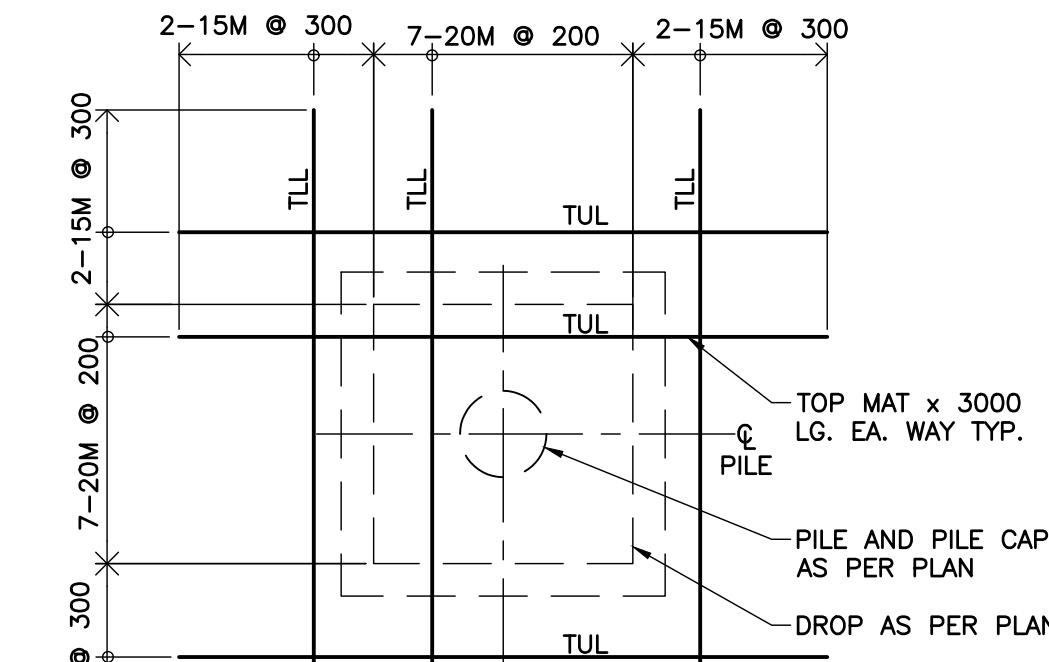
- Notes:
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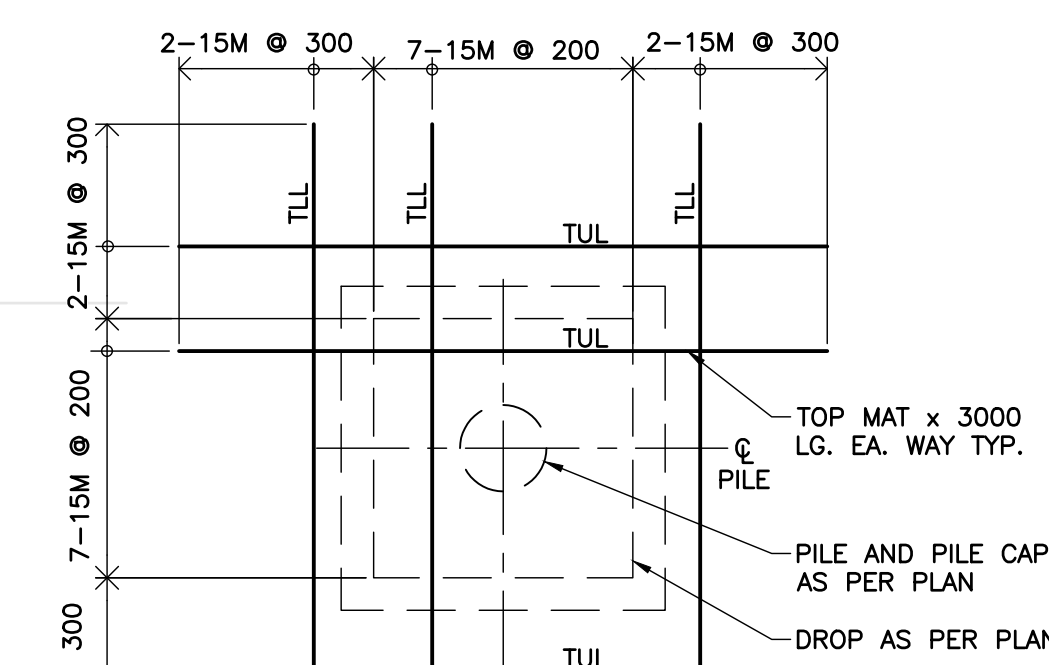
**TOP MAT REINFORCING**



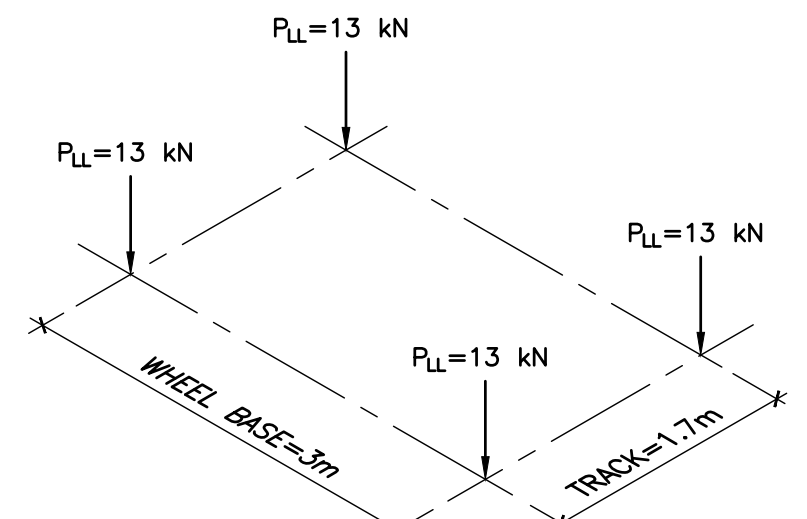
**TYPE A**  
NOTE: CENTER MAT OVER PILE



**TYPE B**  
NOTE: CENTER MAT OVER PILE

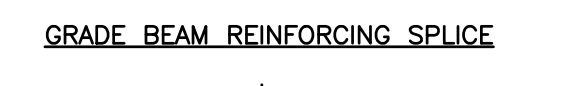
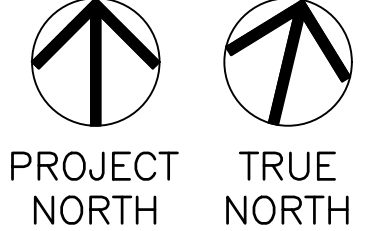


**TYPE C**  
NOTE: CENTER MAT OVER PILE

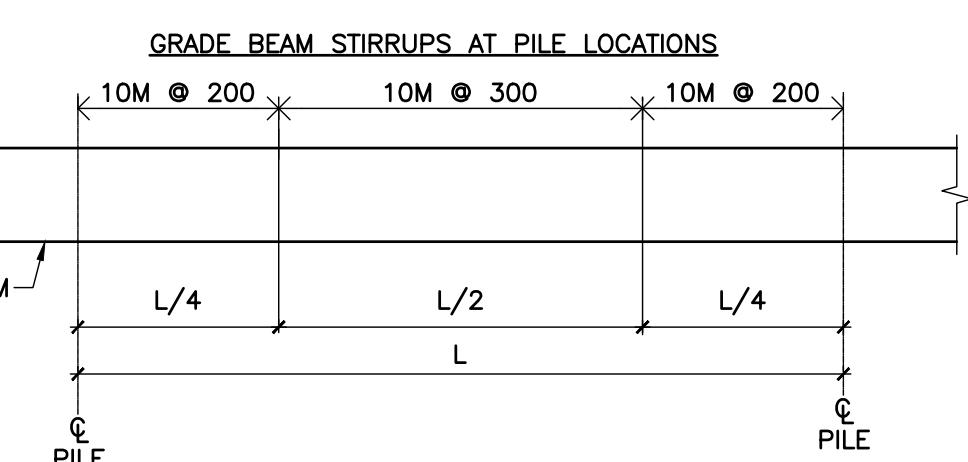


**VEHICLE LOADING LAYOUT**

**FOUNDATION PLAN**  
1:100



L = LAP LENGTH PER TABLE ON S0.1



**GRADE BEAM SCHEDULE**

MARK	WIDTH x DEPTH	TOP REINF.	BOTTOM REINF.	STIRRUPS *	SKIN REINF. EA. FACE
GB1	250x800	2 - 15M	2 - 15M	-	1-10M @ MID
GB2	250x800	2 - 20M	2 - 20M	-	1-10M @ MID
GB3	250x800	1-15M	1-15M	-	1-10M @ MID
GB4	250x800	2-25M	2-25M	-	1-10M @ MID
GB5	310x800	2-25M	1-20M	-	1-10M @ MID
GB6	310x800	2-25M	2-25M	-	1-10M @ MID
GB7	310x800	3-25M	3-25M	-	1-10M @ MID
GB8	310x800	3-30M	3-30M	-	1-10M @ MID
GB9	300x800	2-25M	2-25M	-	1-10M @ MID

NOTE: LAP TOP REINFORCING AT MIDSPAN, LAP BOTTOM REINFORCING OVER SUPPORTS  
\* SEE 'GRADE BEAM STIRRUPS AT PILE LOCATIONS' THIS SHEET

**COLUMN SCHEDULE**

MARK	SIZE	REMARKS
C1	HSS 102x102x4.8	
C2	HSS 102x102x4.8	
C3	HSS 102x102x4.8	
C4	HSS 127x127x4.8	
C5	HSS 127x127x4.8	
C6	HSS 127x127x4.8	
C7	HSS 152x152x4.8	
C8	HSS 114x114x4.8	
C9	HSS 152x152x4.8	
C10	HSS 152x152x4.8	
C11	HSS 152x152x13	
C12	HSS 178x178x4.8	
C13	HSS 203x102x13	
C14	HSS 76x76x4.8	
C15	HSS 152x152x4.8	
C16	HSS 203x152x13	
C17	HSS 102x102x13	
C18	HSS 152x152x4.8	
C19	HSS 127x127x4.8	
C20	3000	CONCRETE COLUMN SEE SECTION G/S2.1

- LEGEND:**
- COLUMN TYPE SEE SCHEDULE THIS SHEET
  - BASEPLATE TYPE SEE DETAILS ON DWG. S2.2
  - PILECAP TYPE SEE DETAILS ON DWG. S2.2
  - GRADE BEAM SEE SCHEDULE THIS SHEET
  - 190 BLOCK WALL
  - 240 BLOCK WALL
  - \*\* GRADE BEAM WITH RADON GAS SLEEVE PENETRATION (SEE TYP. DETAIL)

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Issues/Revisions

No.	Description	Date	By
0	ISSUED FOR TENDER	2019-01-09	JMCC

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 Date: 2019 Jan 09  
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 2019-01-09

**COALDALE PROTECTIVE SERVICES BUILDING**

Scale AS NOTED Designed By JMCC/RS/SP  
 Project No. 9030 Drawn By NM  
 Date 2019 JAN 09 Checked By JMCC

**FOUNDATION PLAN**

Drawing No.

Notes:  
 - Do not scale drawing  
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**CONCRETE CAP PLAN**  
1:100

PROJECT NORTH  
TRUE NORTH

**LEGEND:**

CONCRETE CAP  
R/W 10M @ 200 E/W BOTTOM  
FOR THICKNESS SEE PLAN  
(FOR ADDITIONAL REINF.  
SEE PLAN)

190 BLOCK WALL  
240 BLOCK WALL



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No.	Description	Date	By
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Date: 2019 Jan 15  
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2019-01-09

Client

Project  
**COALDALE PROTECTIVE SERVICES BUILDING**

Scale	AS NOTED	Designed By	JMcC/RS
Project No.	9030	Drawn By	NM
Date	2019 JAN 09	Checked By	JMcC

Drawing Title  
**INTERSTITIAL PLAN**

Drawing No.

**S1.3**



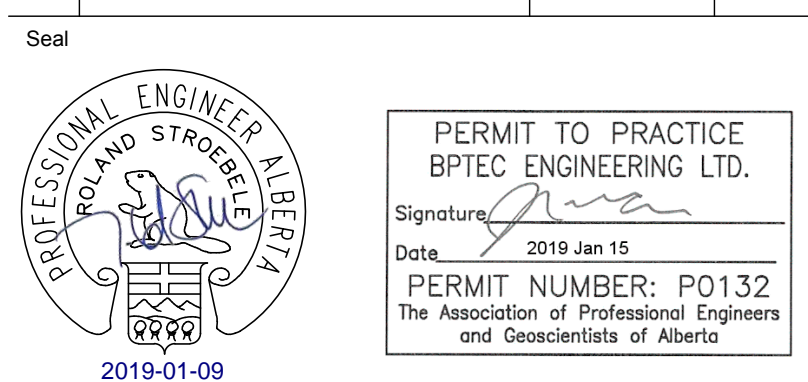
Notes:  
 - Do not scale drawing  
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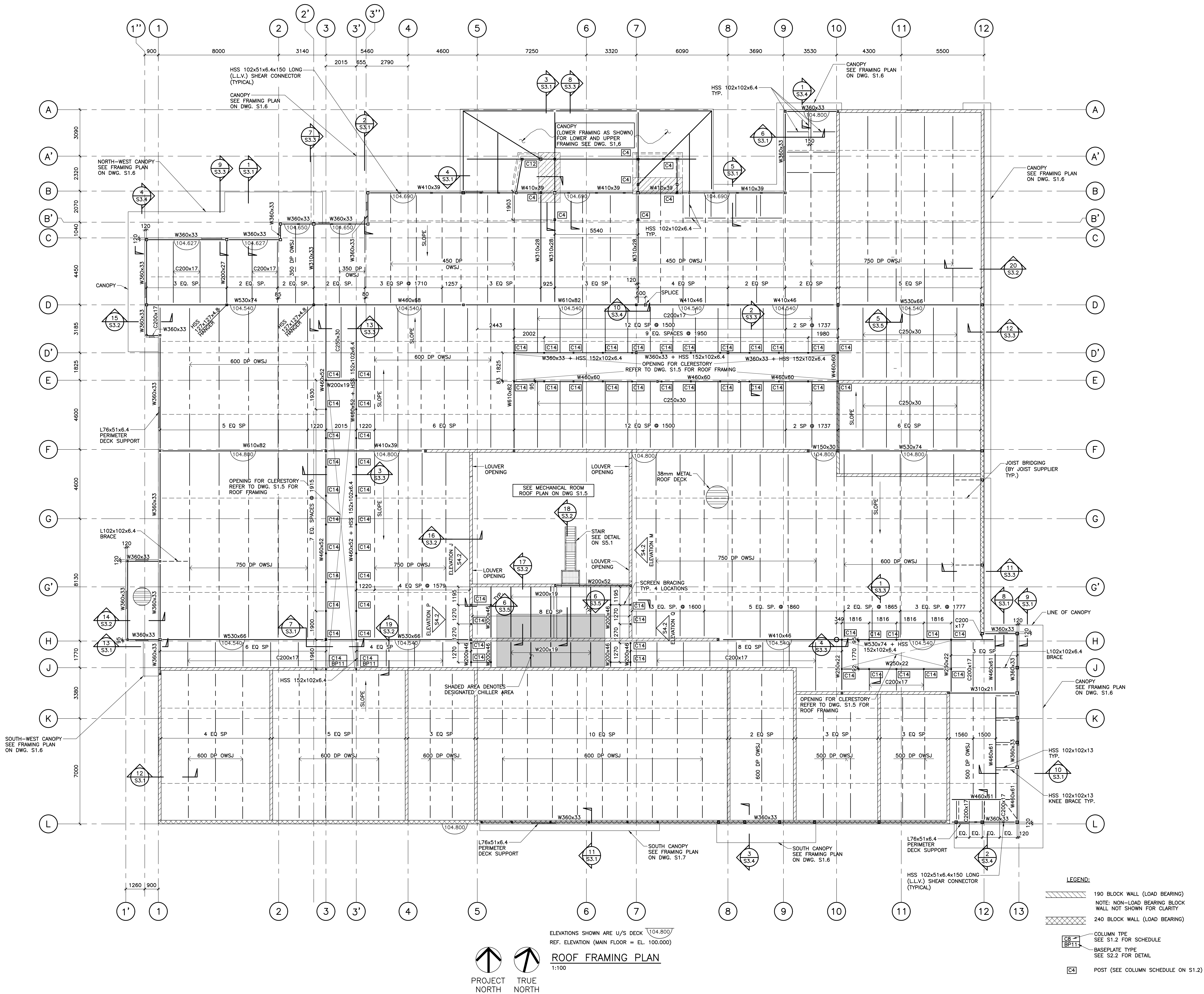
Project  
**COALDALE PROTECTIVE SERVICES BUILDING**

Scale	AS NOTED	Designed By	JMcC/RS
Project No.	9030	Drawn By	NM
Date	2019 JAN 09	Checked By	JMcC
Drawing Title	ROOF FRAMING PLAN		

**ROOF FRAMING PLAN**

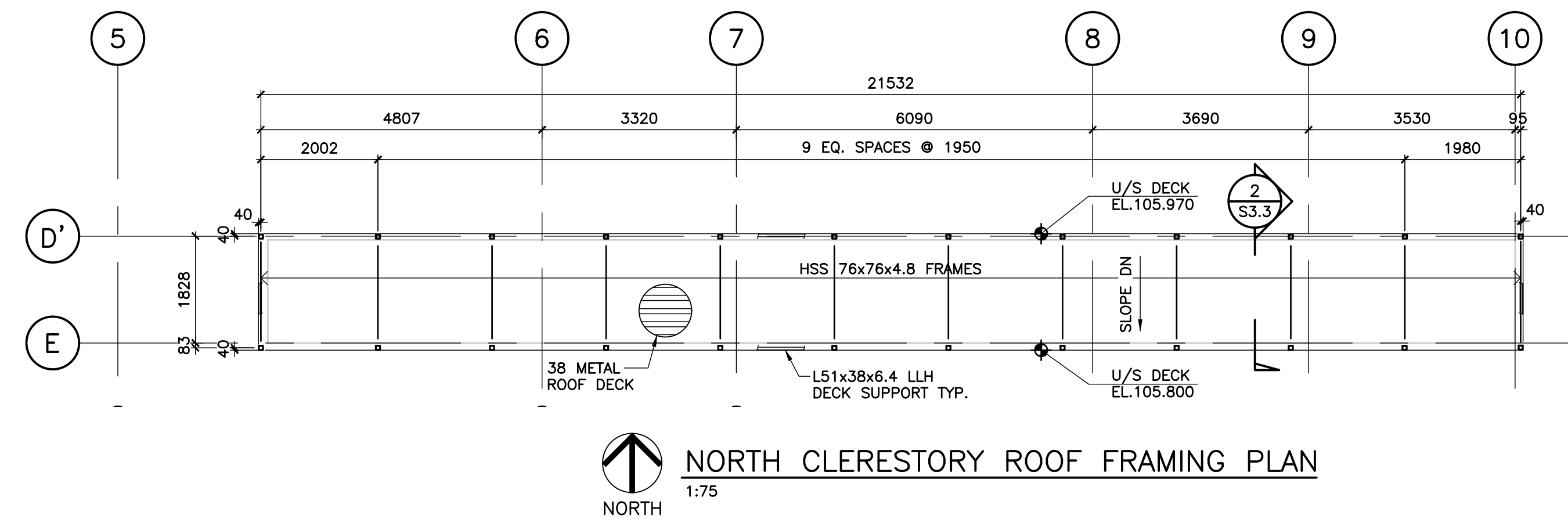
Drawing No.

**S1.4**

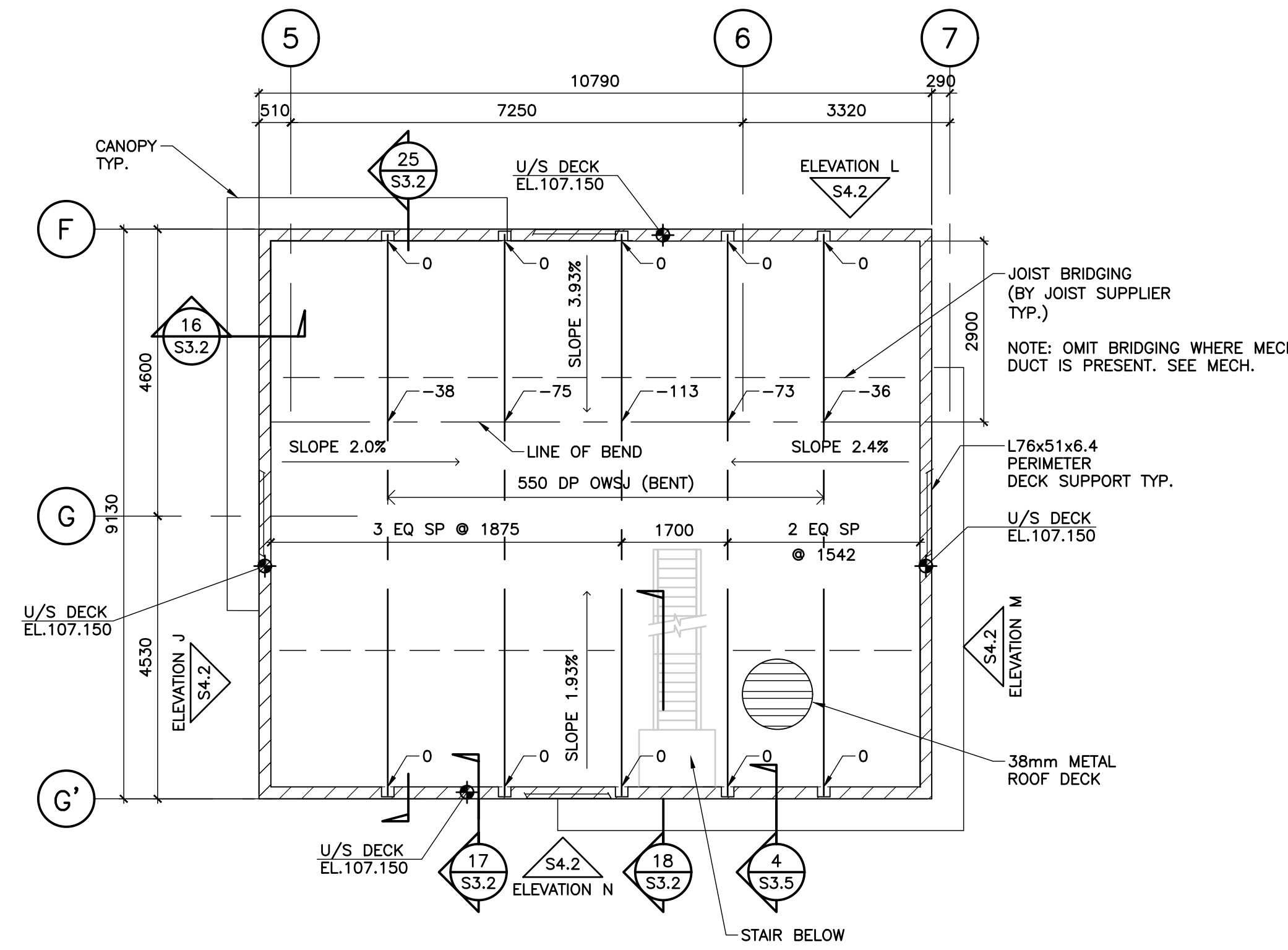


NOTE:  
ALL HSS CLERESTORY FRAMES TO BE  
CATEGORY AESS 3

- Notes:
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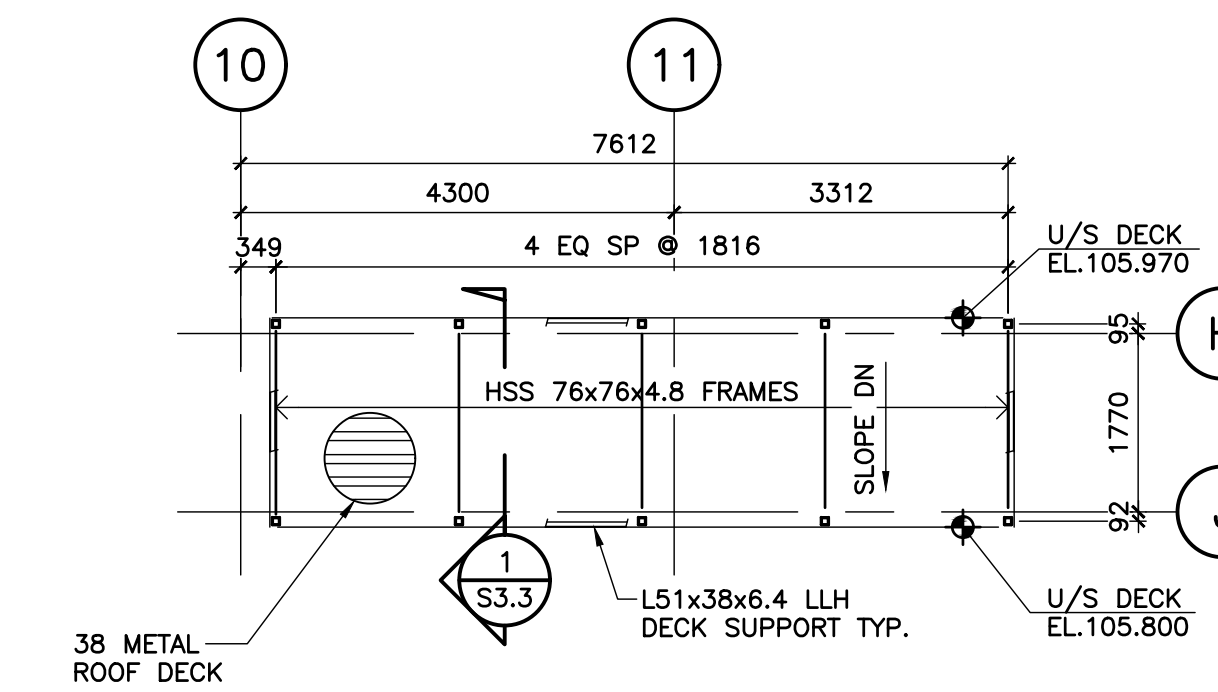


**NORTH CLERESTORY ROOF FRAMING PLAN**  
1:75

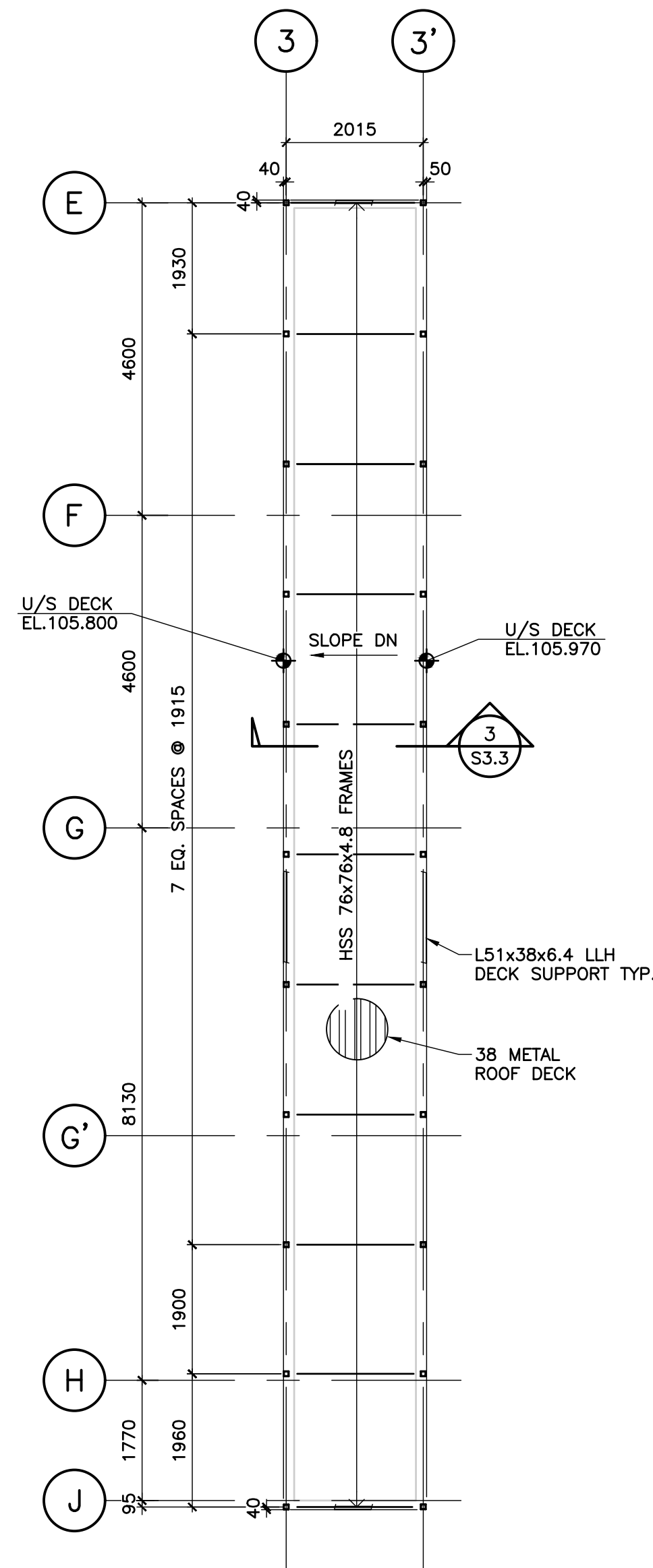


**MECHANICAL ROOF FRAMING PLAN**  
1:75

U/S DECK ELEVATION = SEE PLAN



**SOUTH-EAST CLERESTORY ROOF FRAMING PLAN**  
1:75



**WEST CLERESTORY ROOF FRAMING PLAN**  
1:75

Issues/Revisions

No.	Description	Date	By
0	ISSUED FOR TENDER	2019-01-09	JMcC

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Project  
**COALDALE PROTECTIVE SERVICES BUILDING**

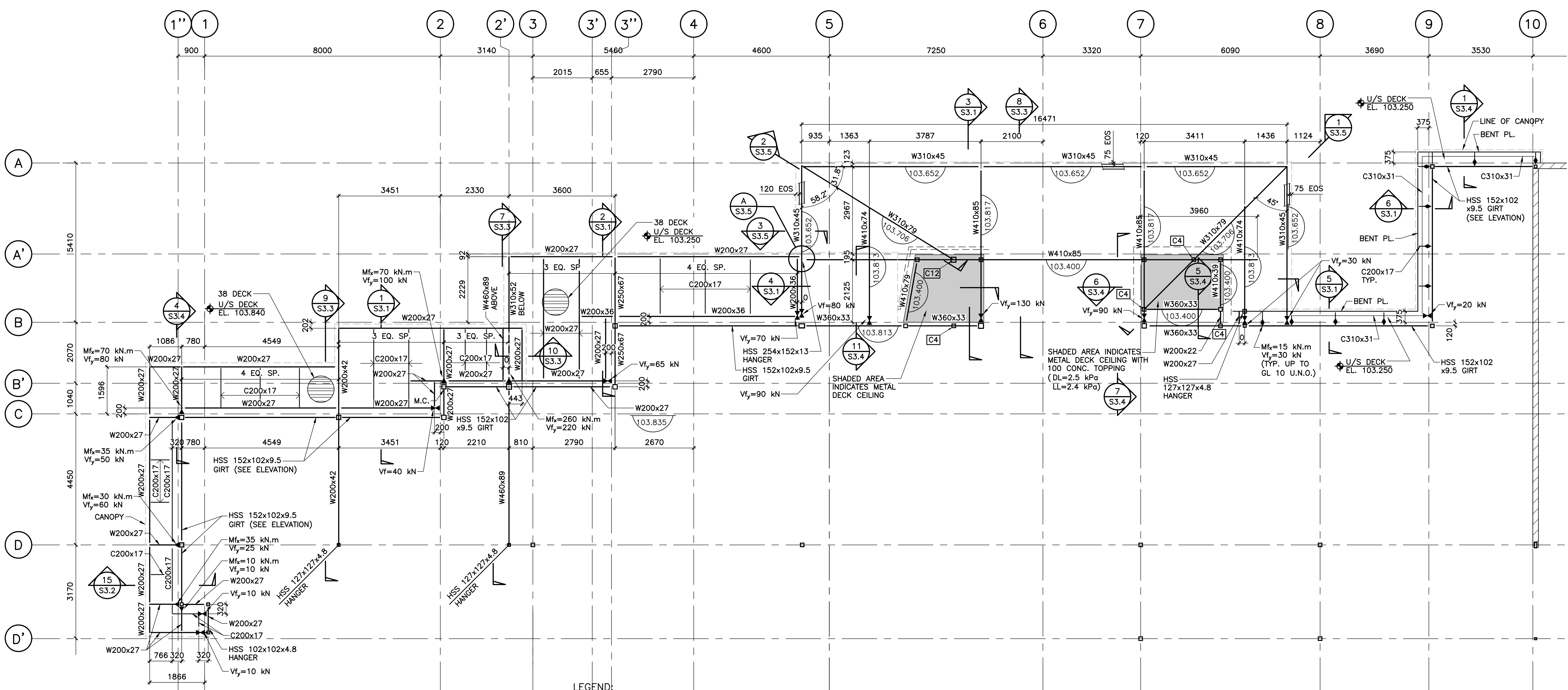
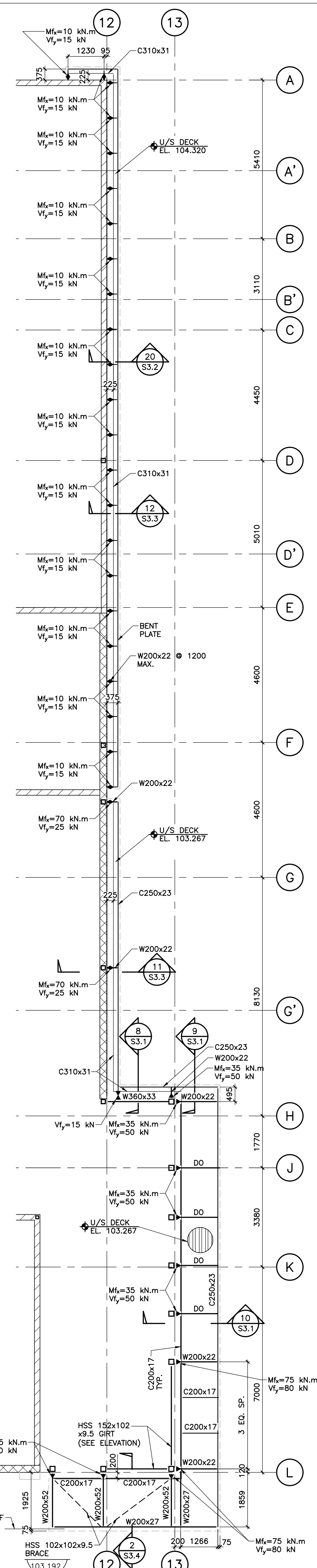
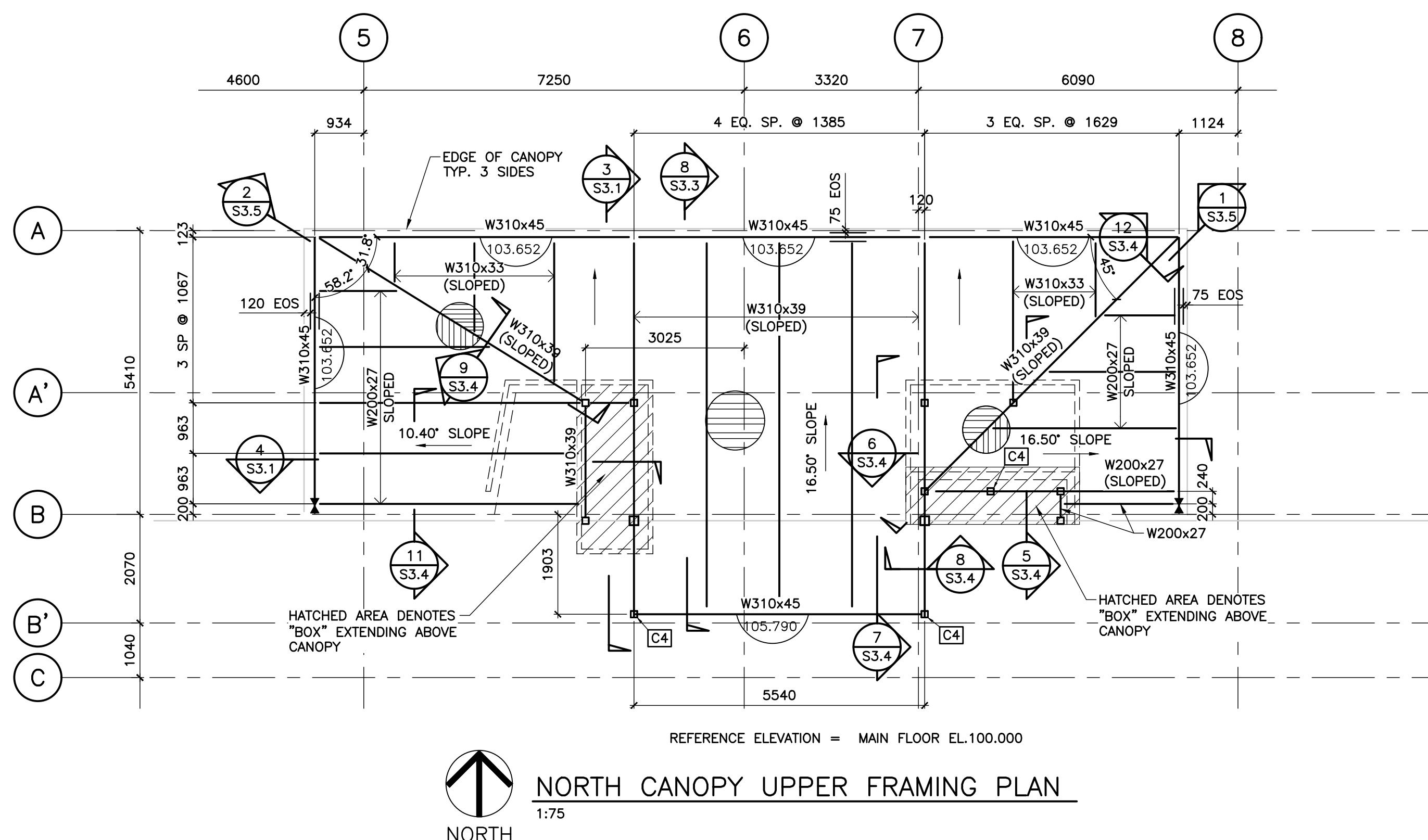
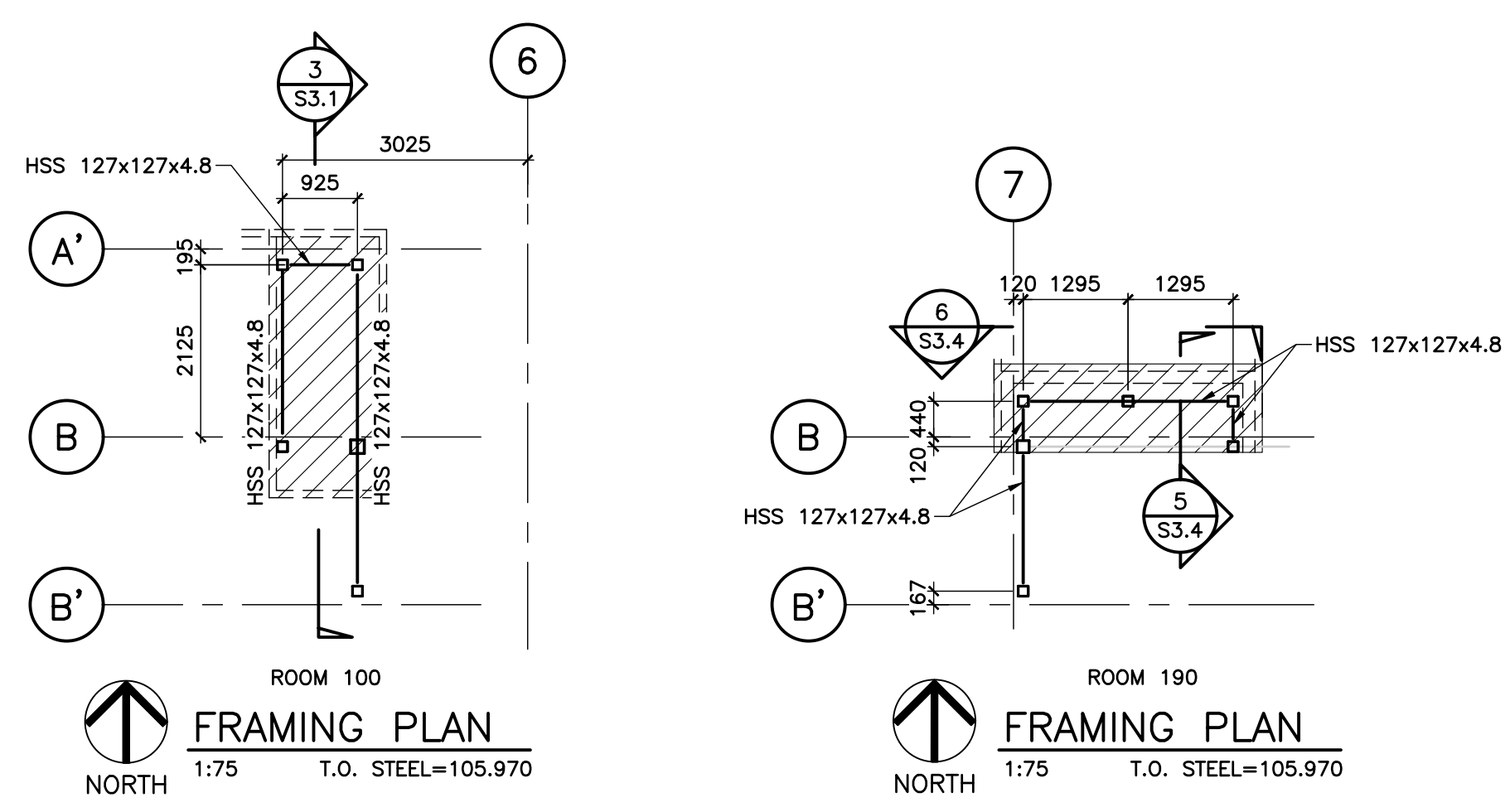
Scale	AS NOTED	Designed By	JMcCRS
Project No.	9030	Drawn By	NM
Date	2019 JAN 09	Checked By	JMcC

Drawing Title  
**MECHANICAL ROOM AND CLERESTORY ROOF FRAMING PLAN**

Drawing No.

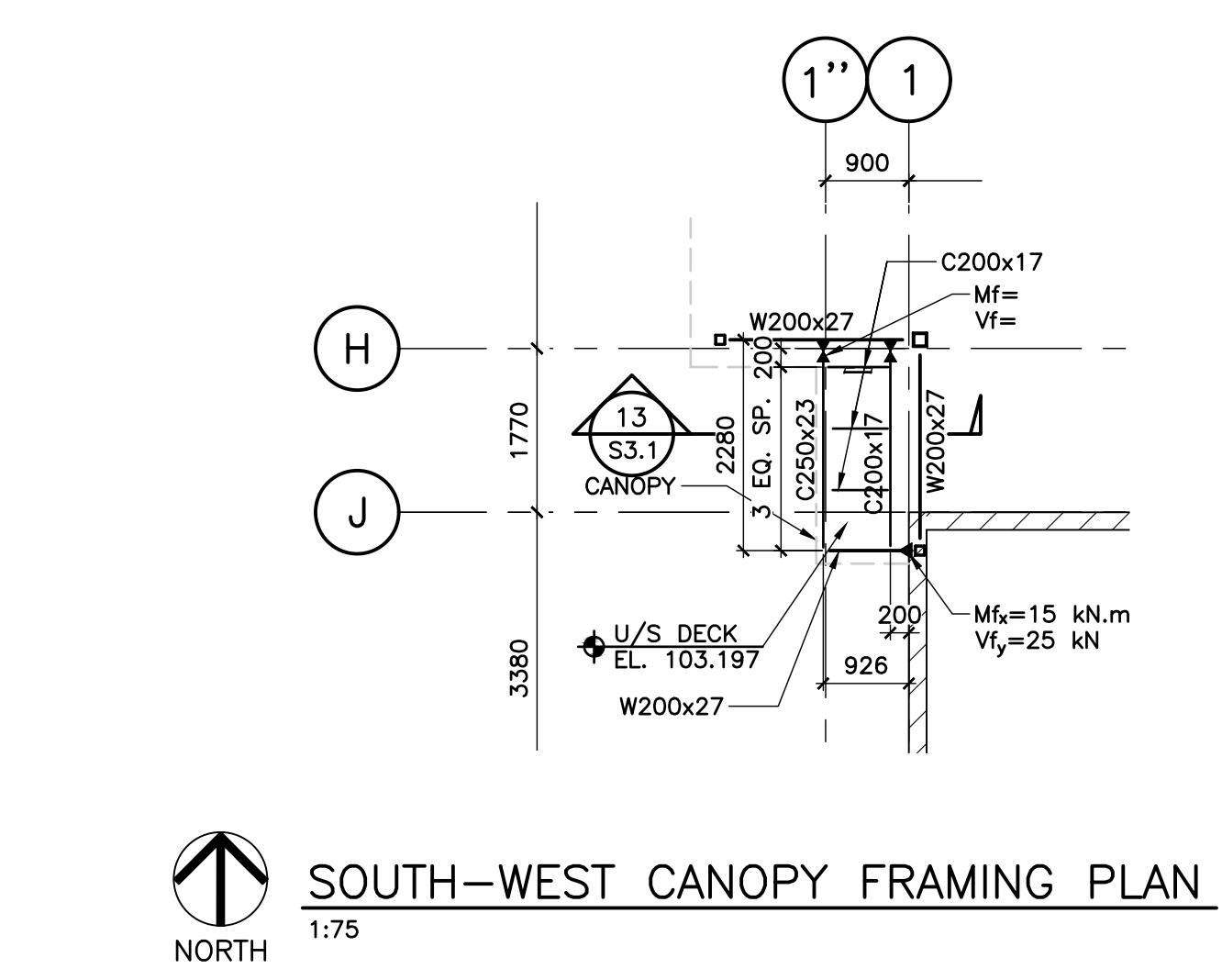
**S1.5**

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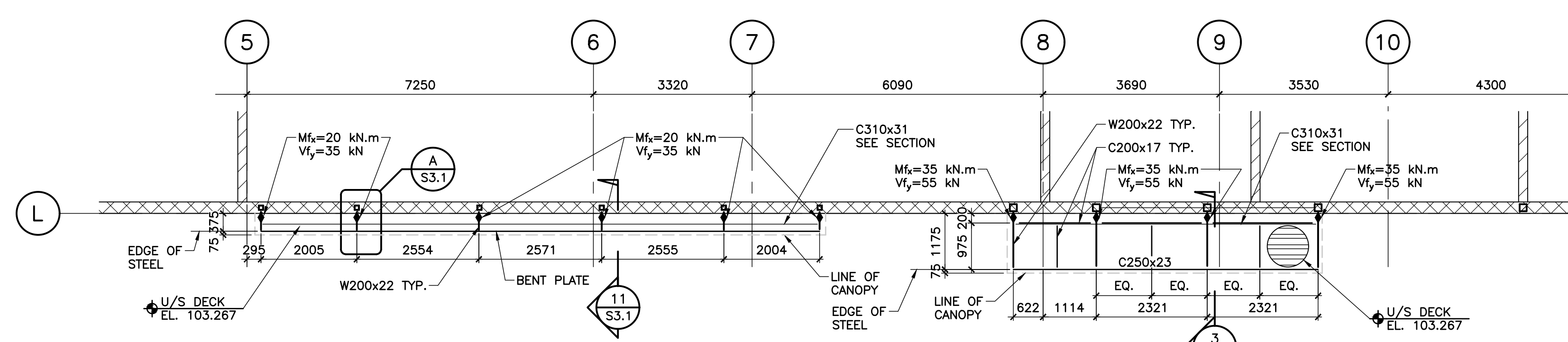


**LEGEND:**  
 ▲ THERMALLY BROKEN MOMENT CONNECTION (SCHOCK ISOKORB S22)  
 ◆ THERMALLY BROKEN MOMENT CONNECTION (FABREEKA)  
 ▼ THERMALLY BROKEN SHEAR CONNECTION (SCHOCK ISOKORB S22)  
 [C4] POST (SEE COLUMN SCHEDULE ON S1.2)  
 T.O. STEEL ELEVATION (WHERE NOT SHOWN SEE SECTION)

REFERENCE ELEVATION = MAIN FLOOR EL.100.000  
**NORTH CANOPY FRAMING PLAN**  
 NORTH 1:75



**SOUTH-WEST CANOPY FRAMING PLAN**  
 NORTH 1:75



**SOUTH CANOPY FRAMING PLAN**  
 NORTH 1:75

**SOUTH-EAST CANOPY FRAMING PLAN**  
 NORTH 1:75

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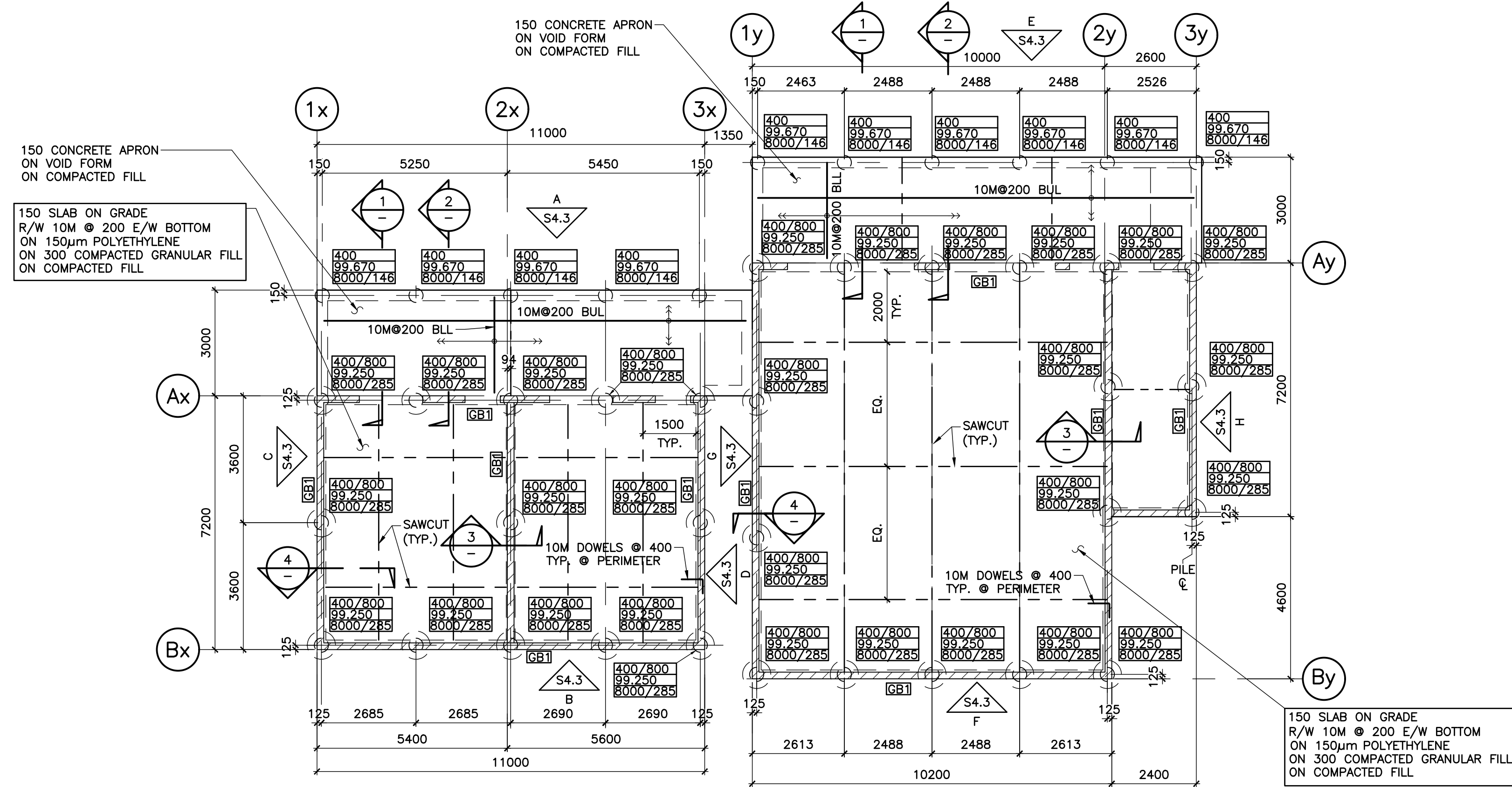
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 Signature: [Blank] 2019 Jan 15  
 Date: 2019 Jan 15  
 PERMIT NUMBER: P0132  
 The Association of Professional Engineers and Geoscientists of Alberta

**COALDALE PROTECTIVE SERVICES BUILDING**

Scale AS NOTED Designed By JMcCRS  
 Project No. 9030 Drawn By NM  
 Date 2019 JAN 09 Checked By JMcC  
 Drawing Title

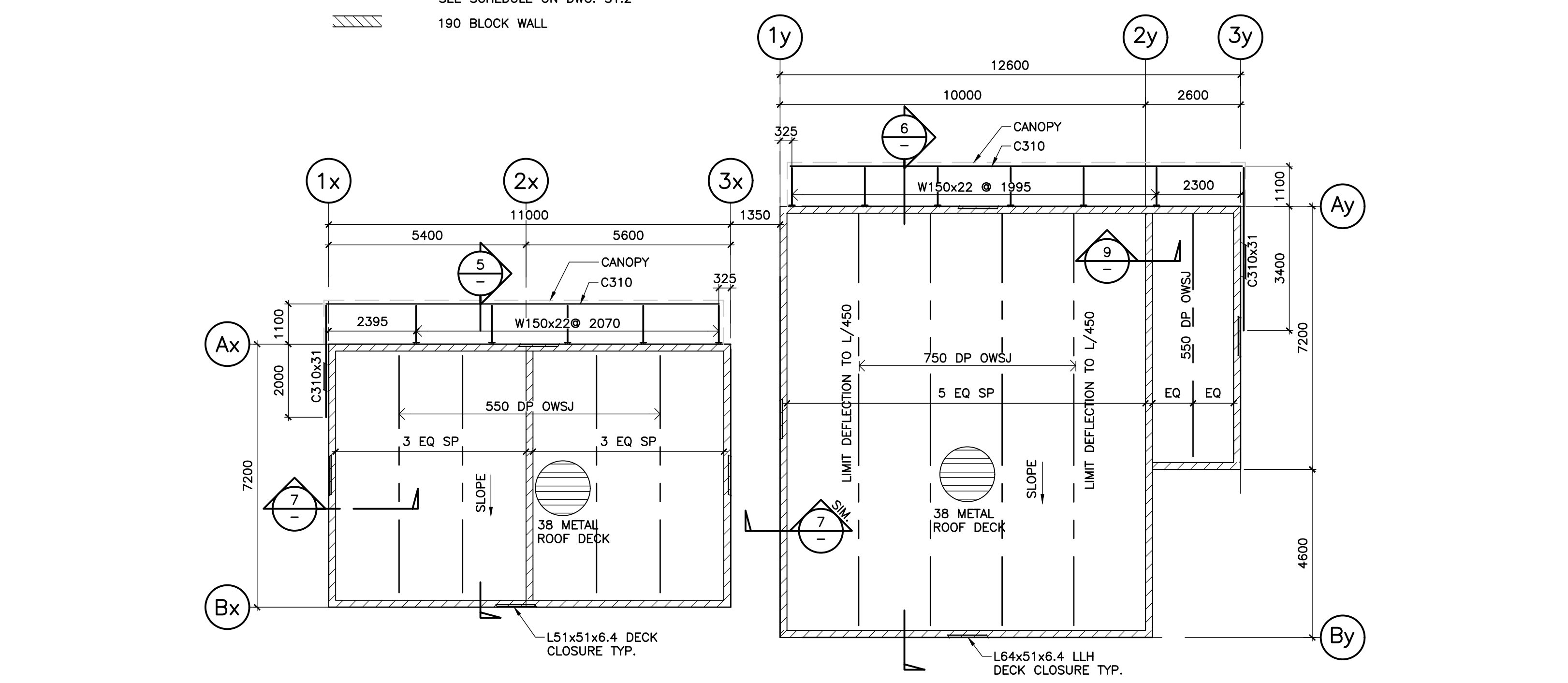
**CANOPY FRAMING PLANS**

Notes:  
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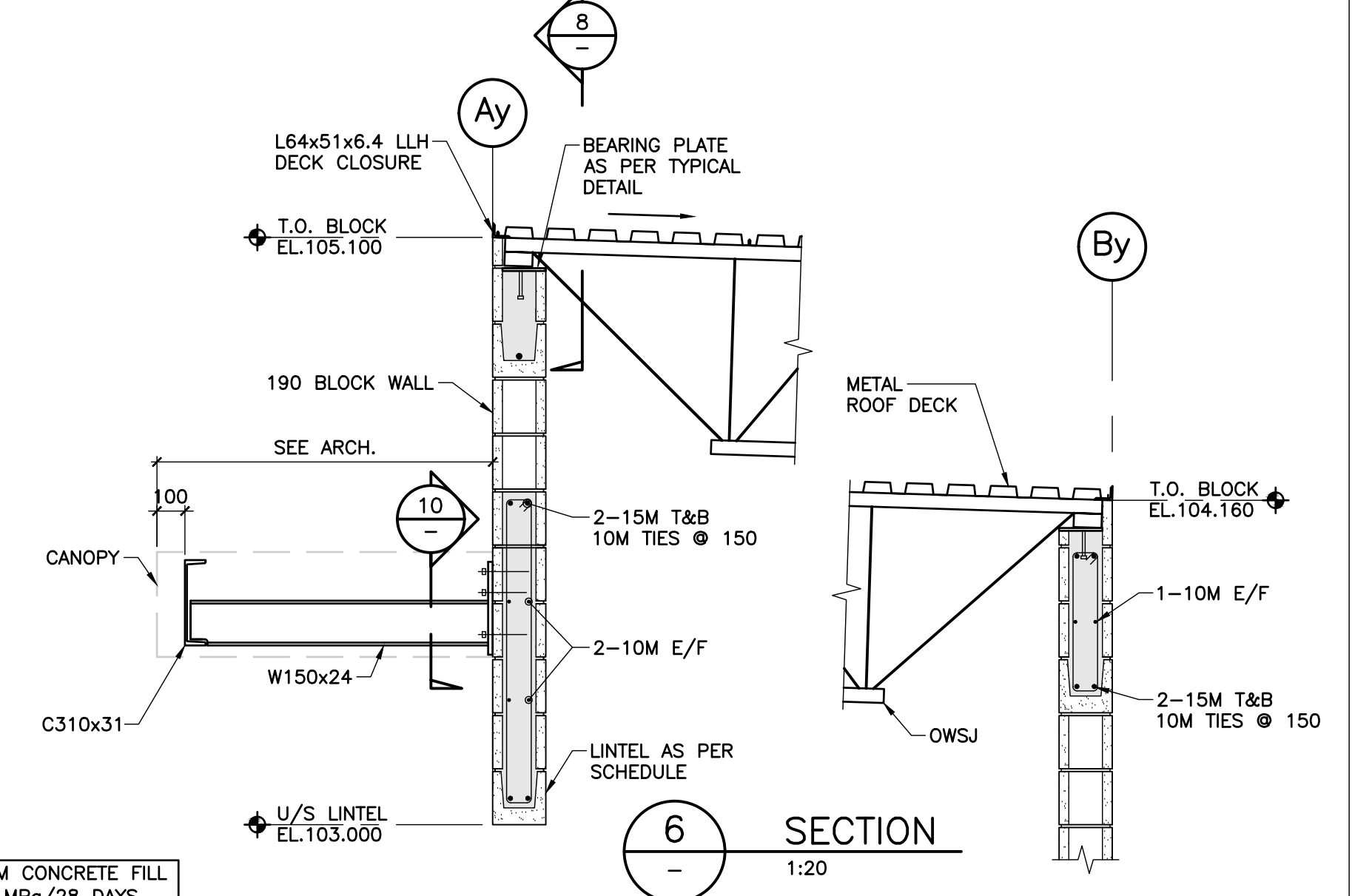
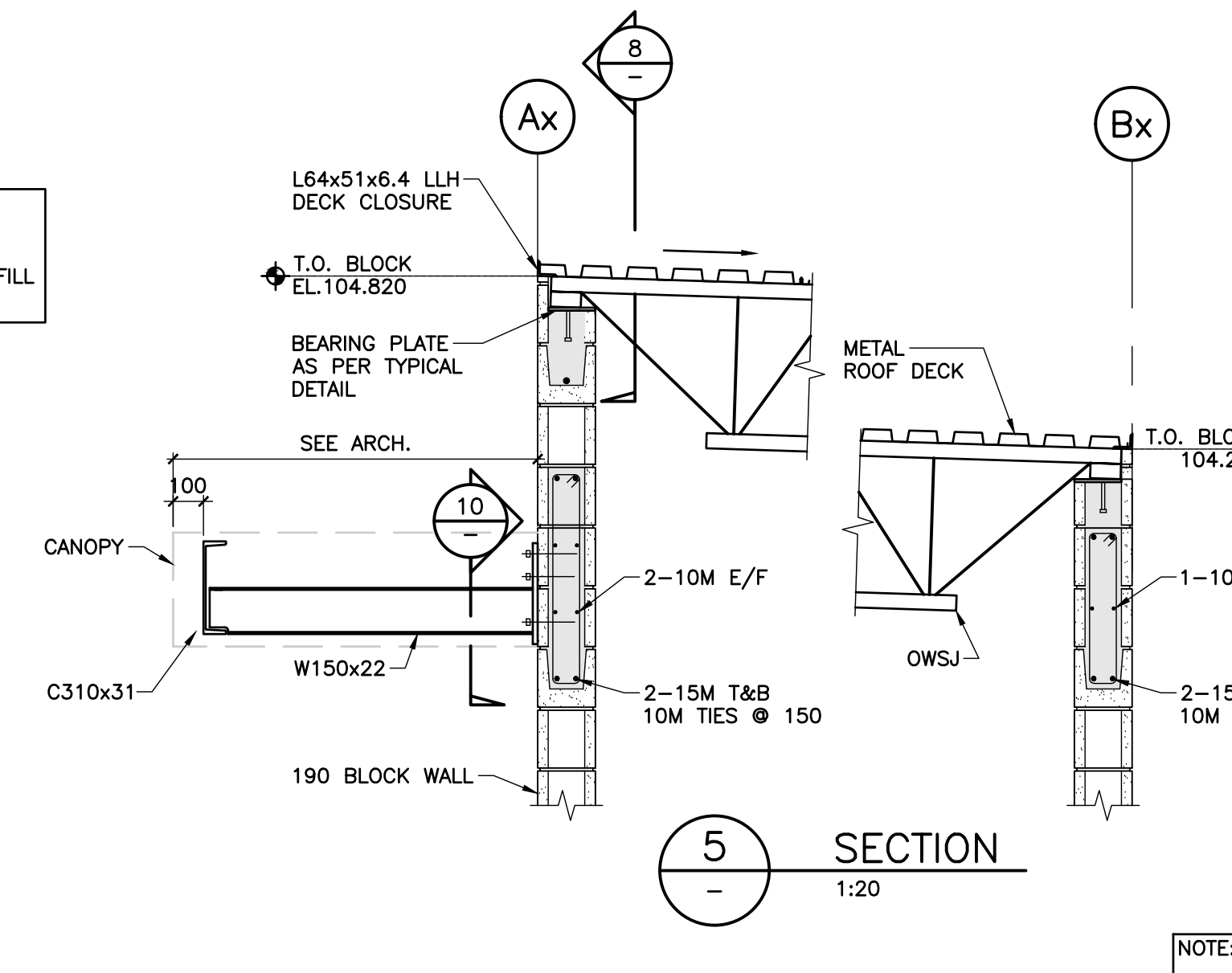
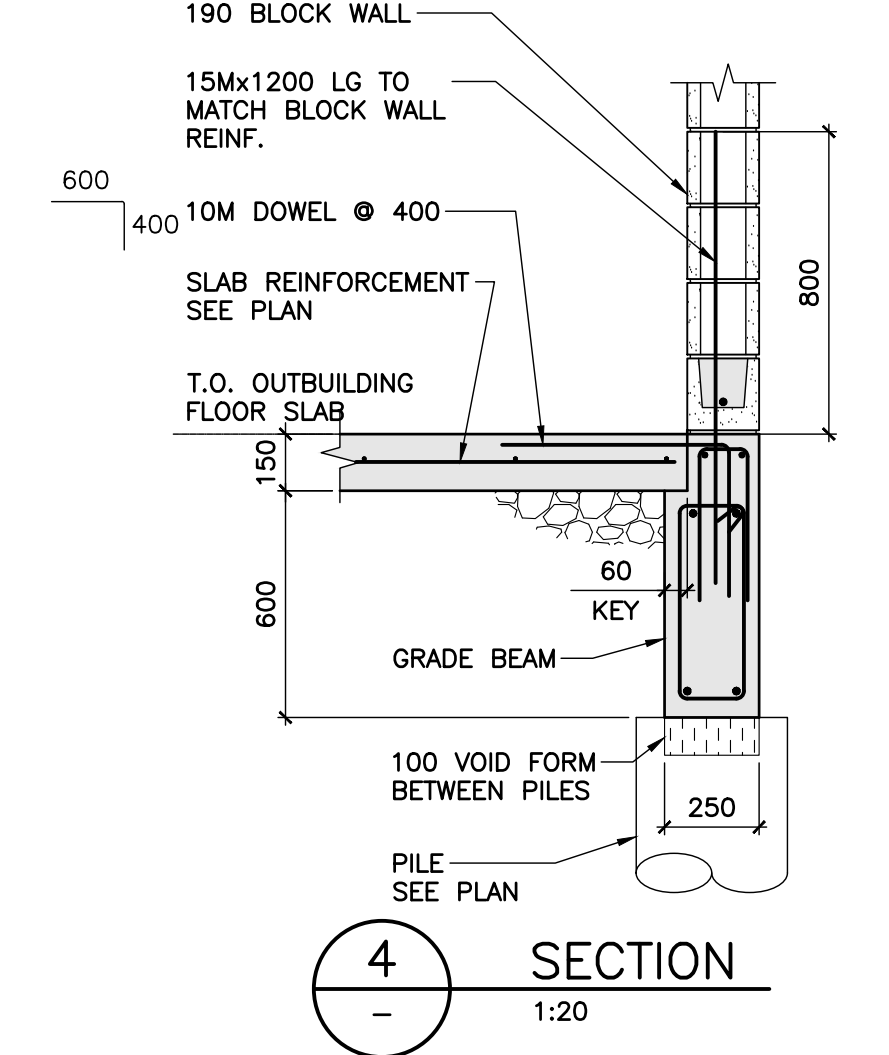
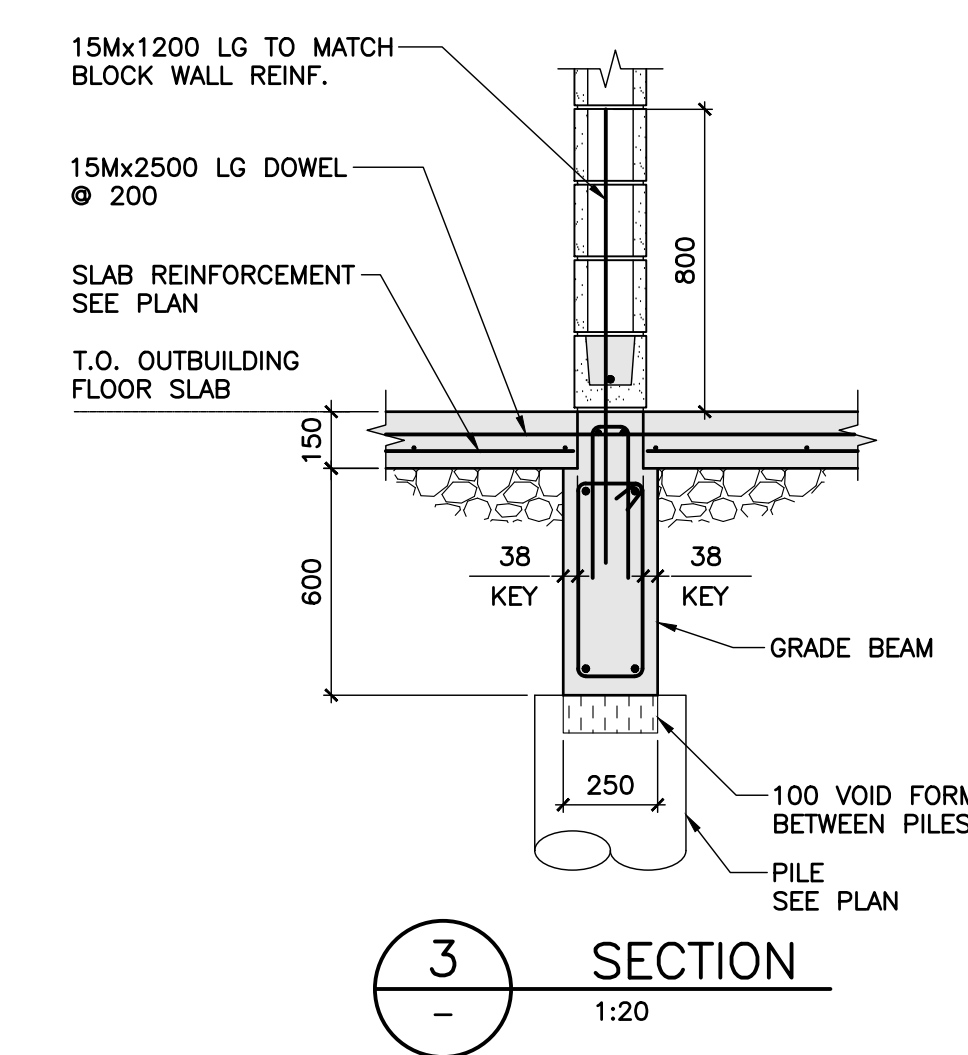
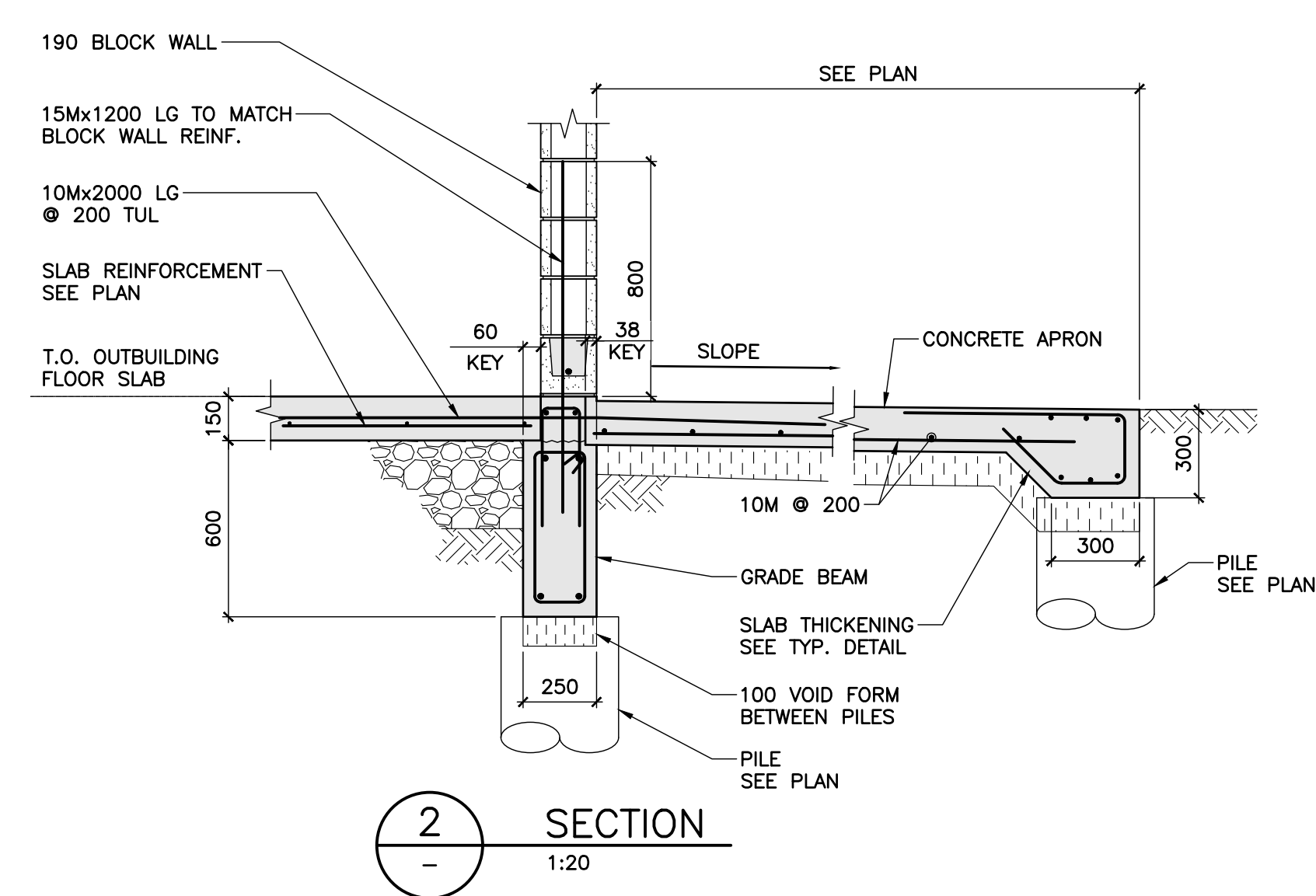
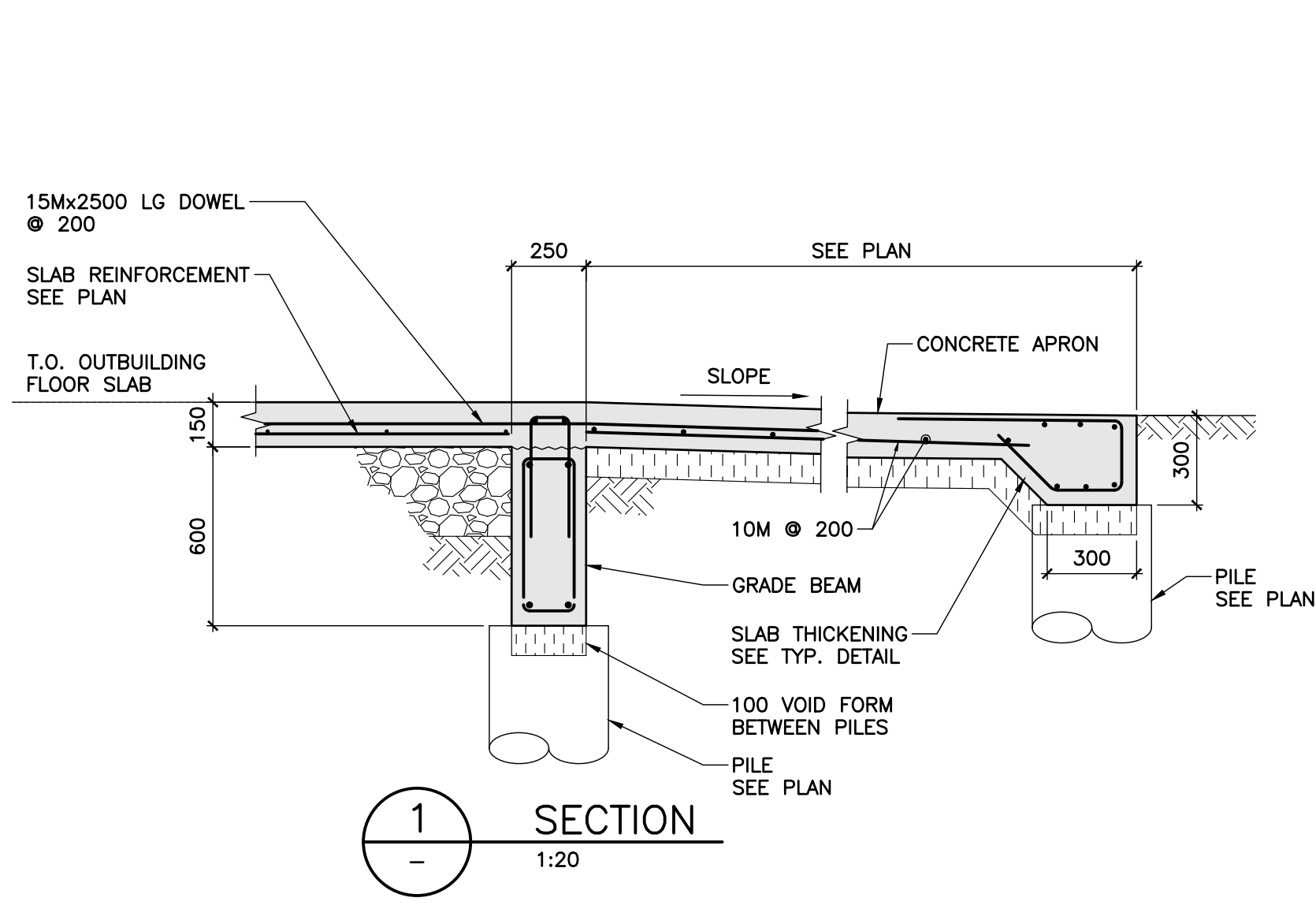


**LEGEND:**  
 - SHAFT / BELL DIAMETER (mm)  
 (PILES WHERE BELLS ARE OMITTED TO BE FRICTION PILES)  
 - PILE CUT-OFF ELEVATION  
 - PILE LENGTH (mm) / CAPACITY (kN)  
 - BELL  
 - PILE SHAFT  
 - GRADE BEAM TYPE  
 SEE SCHEDULE ON DWG. S1.2  
 - 190 BLOCK WALL

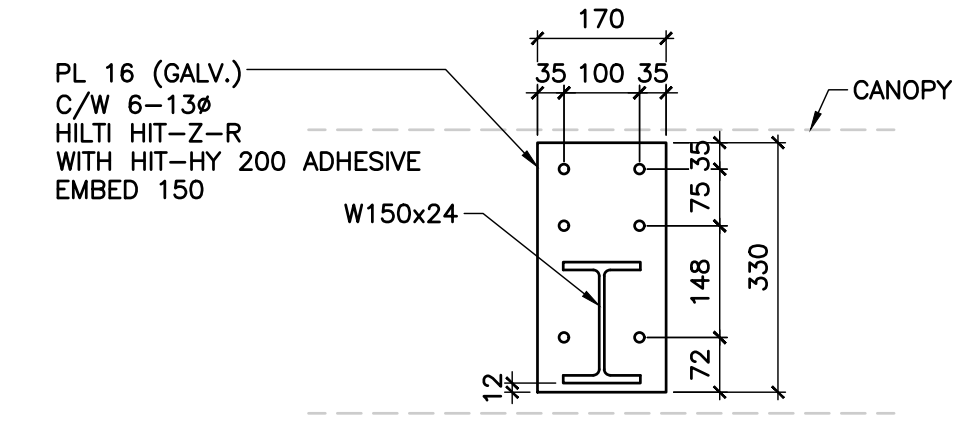
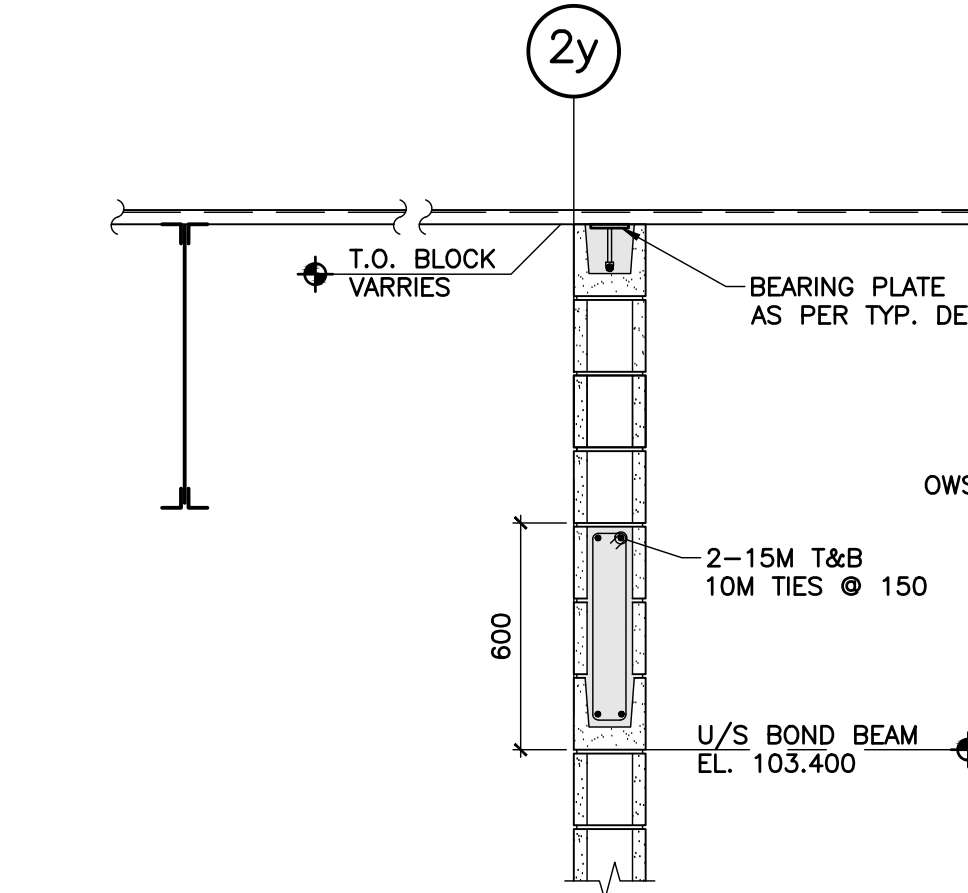
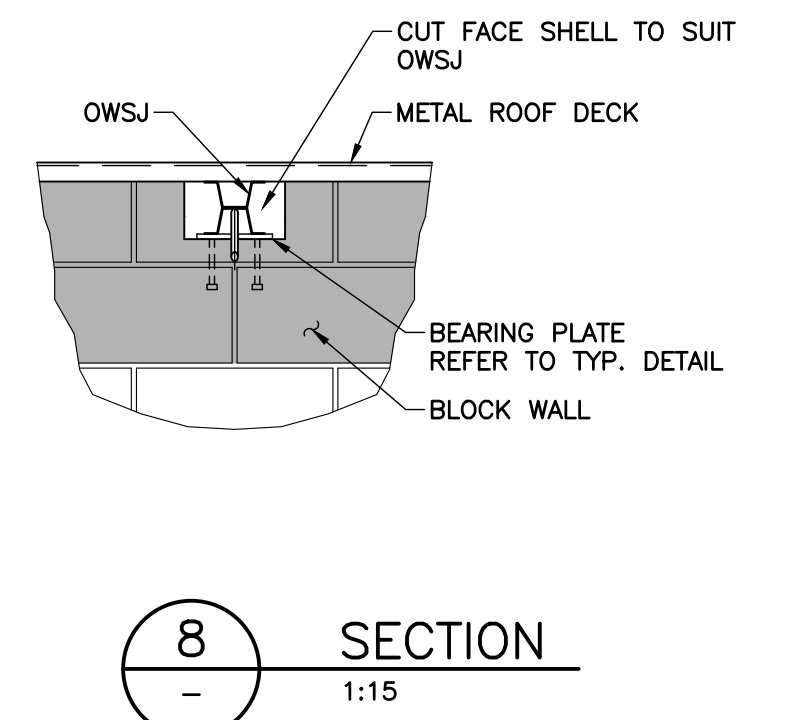
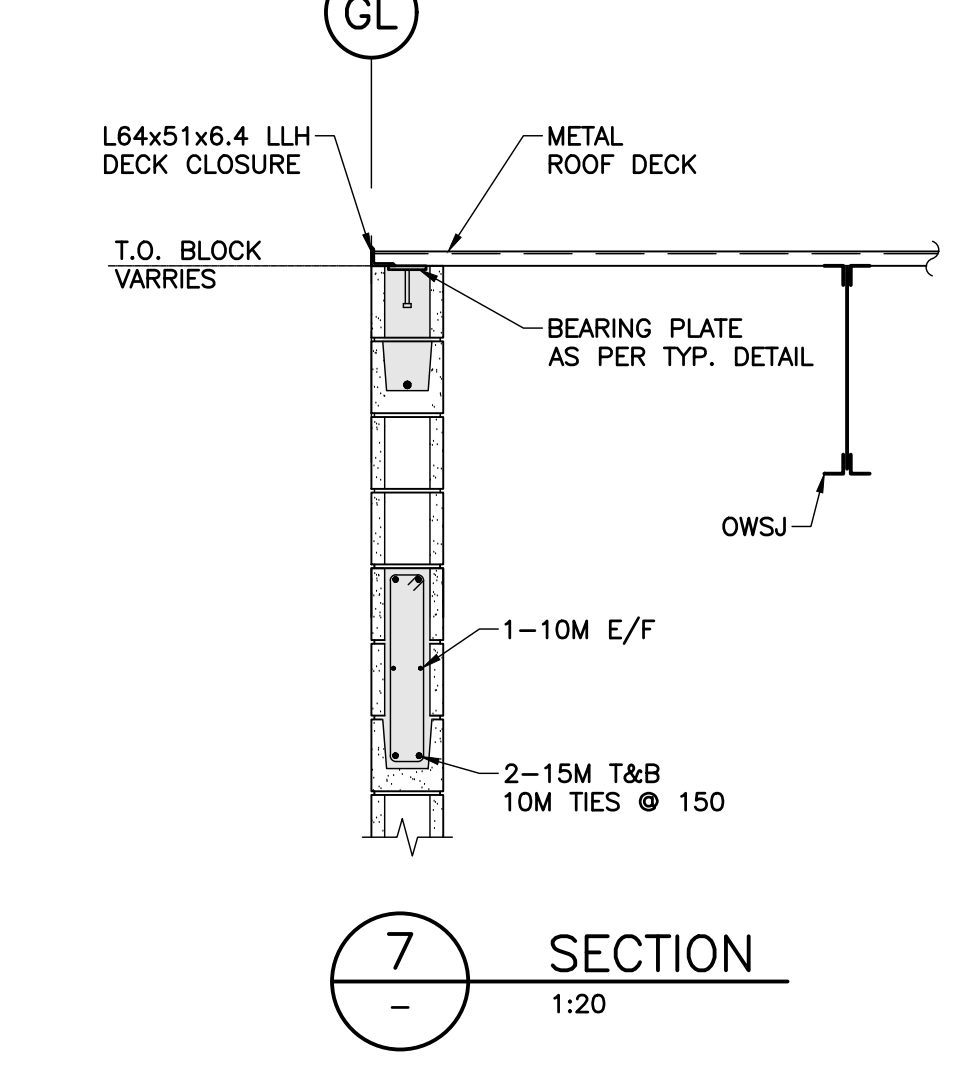
**OUTBUILDING FOUNDATION PLAN**  
1:100



**OUTBUILDING ROOF FRAMING PLAN**  
1:100



NOTE: BOND BEAM CONCRETE FILL TO BE 25 MPa/28 DAYS



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No.	Description	Date	By
0	ISSUED FOR TENDER	2019-01-09	JMcC

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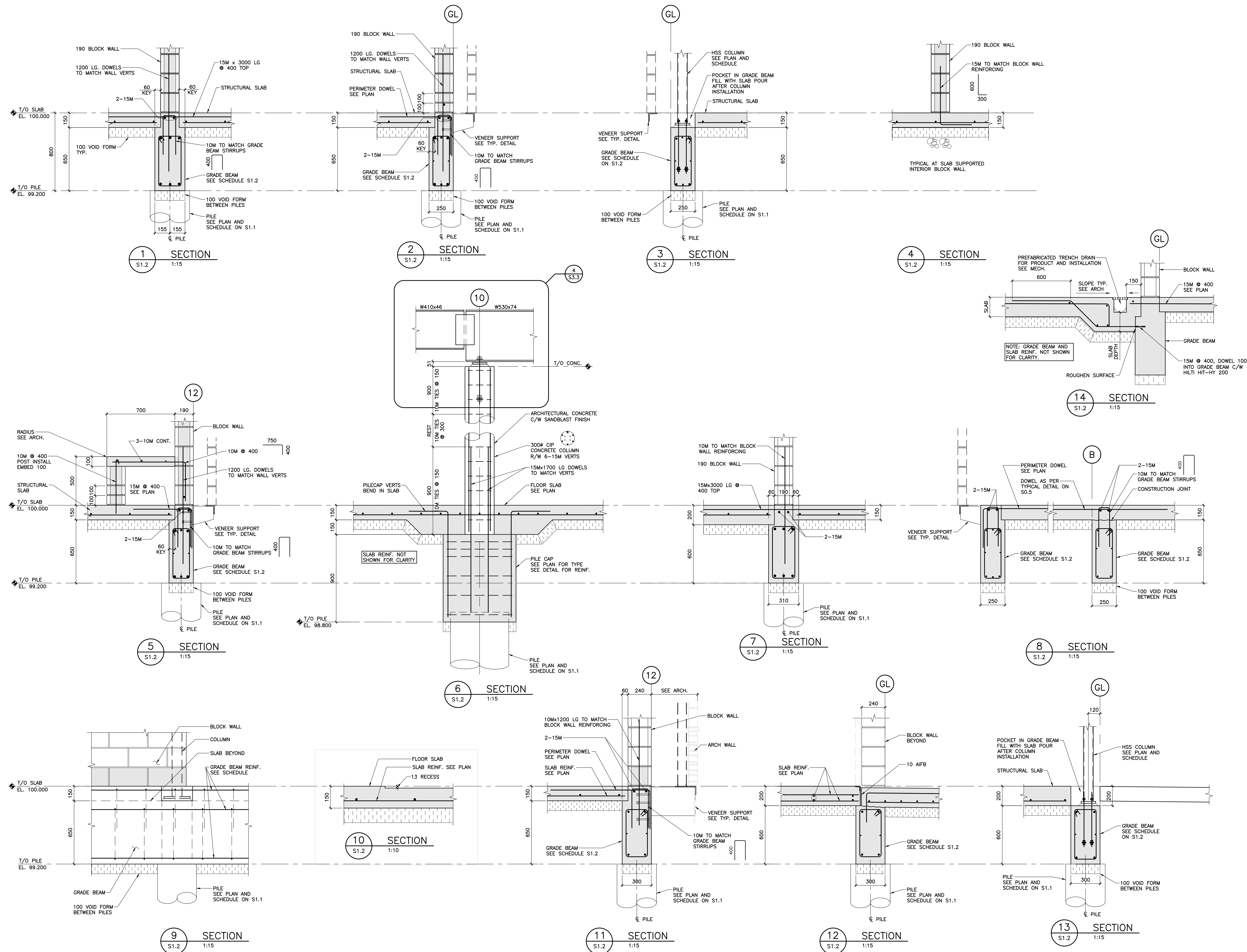
Client

Project  
**COALDALE PROTECTIVE SERVICES BUILDING**

Scale	AS NOTED	Designed By	JMcC/RS
Project No.	9030	Drawn By	NM
Date	2019 JAN 09	Checked By	JMcC

Drawing Title  
**OUTBUILDING PLANS SECTIONS AND DETAILS**

Notes:  
 - Do not scale drawing  
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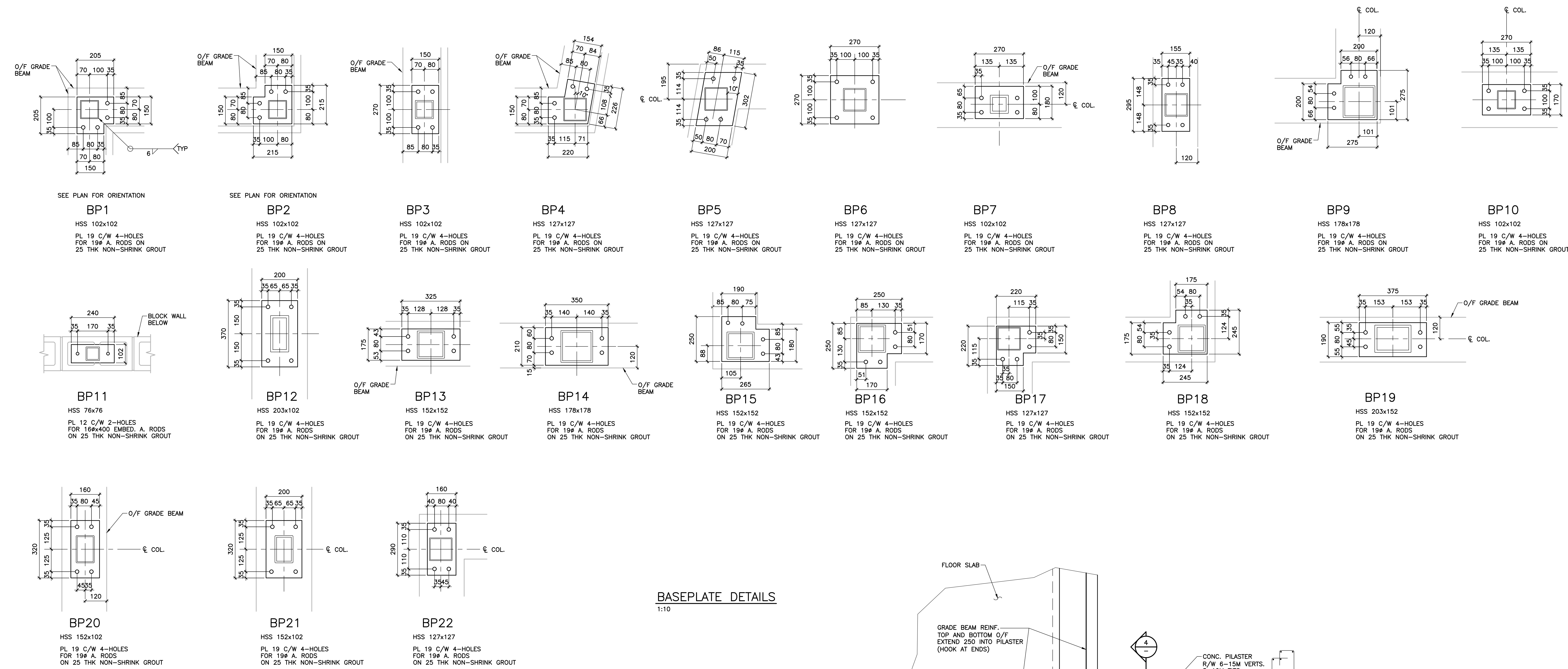
Project  
**COALDALE PROTECTIVE SERVICES BUILDING**

Scale	AS NOTED	Designed By	JMcC/RS
Project No.	9030	Drawn By	NM
Date	2019 JAN 09	Checked By	JMcC

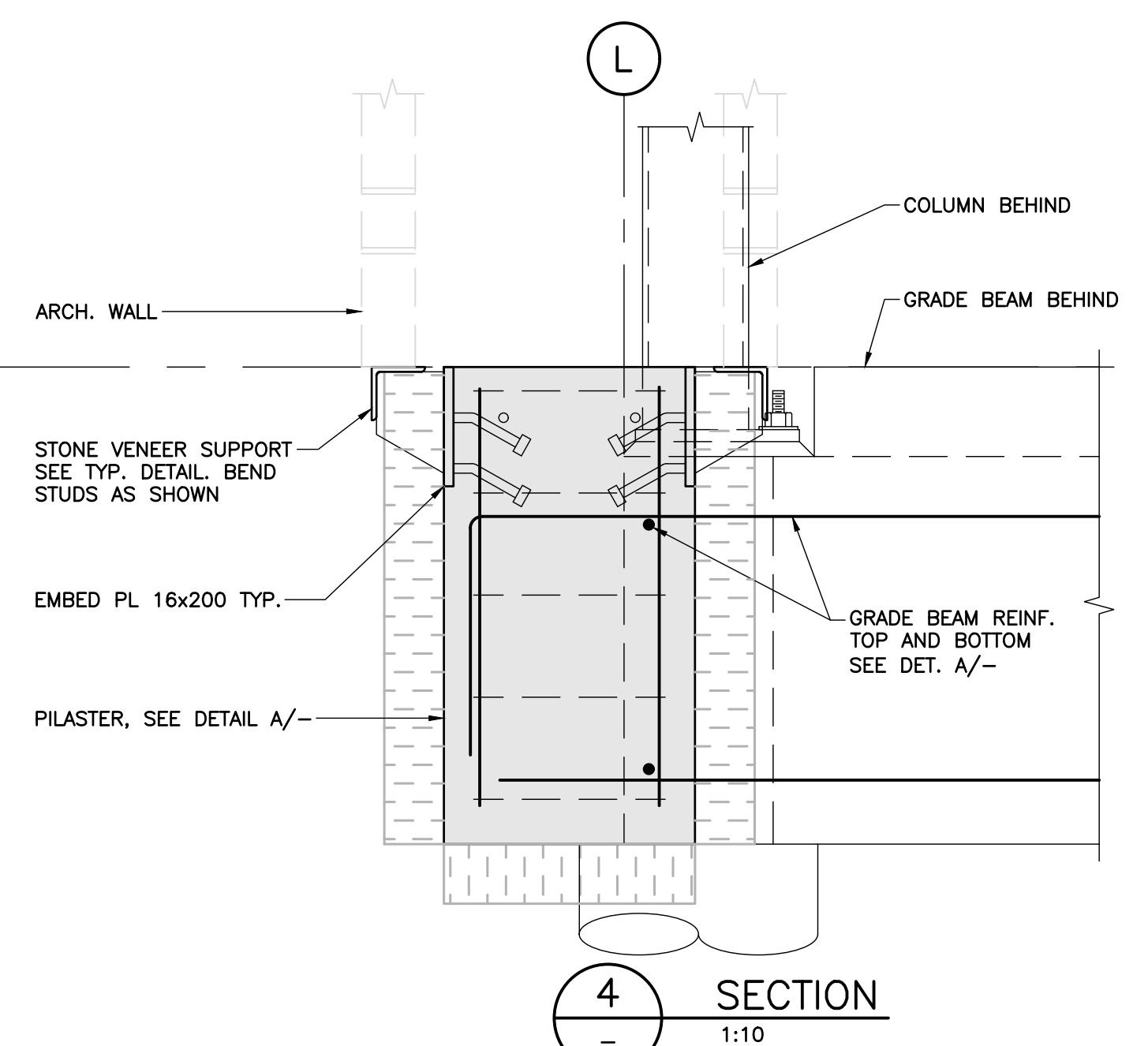
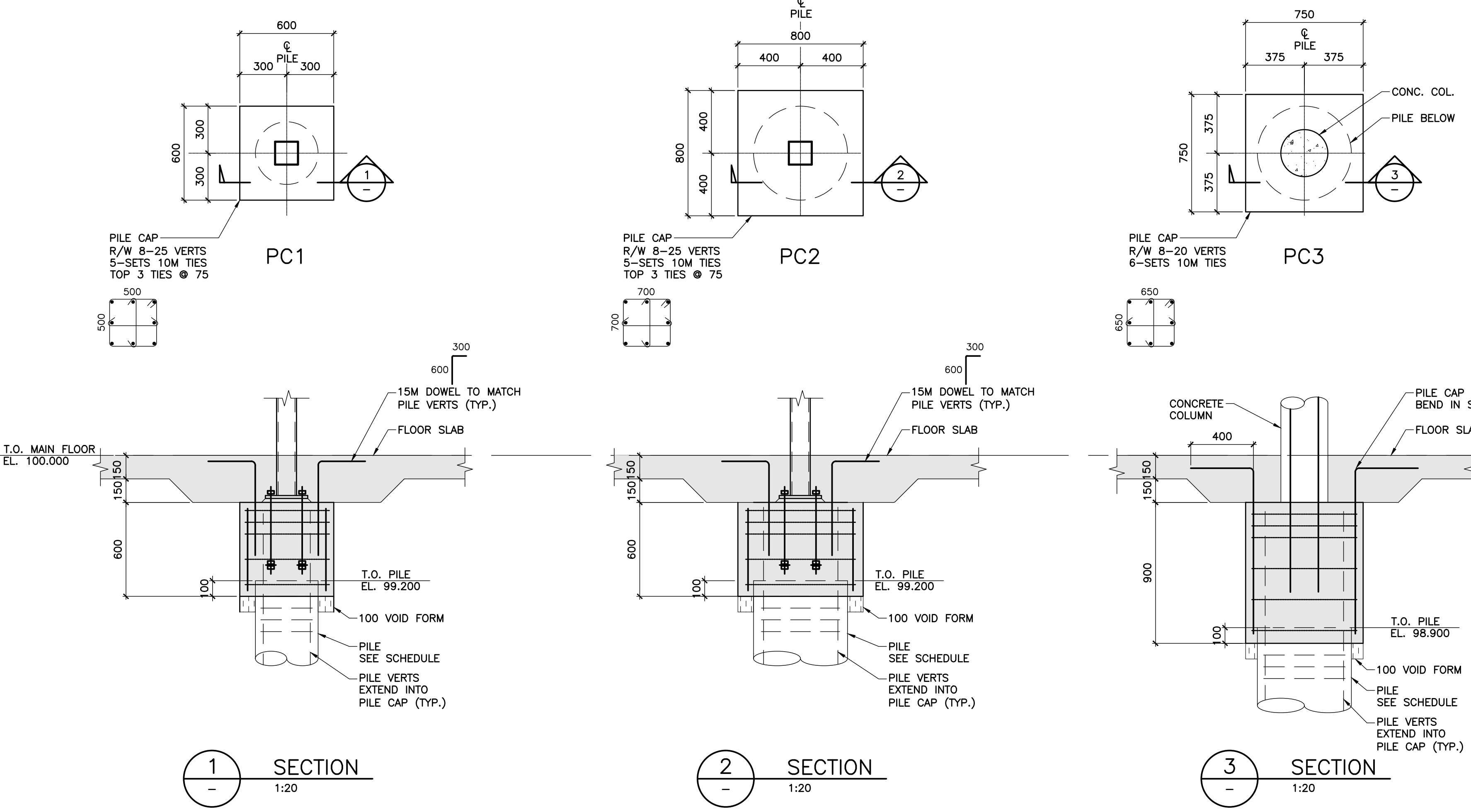
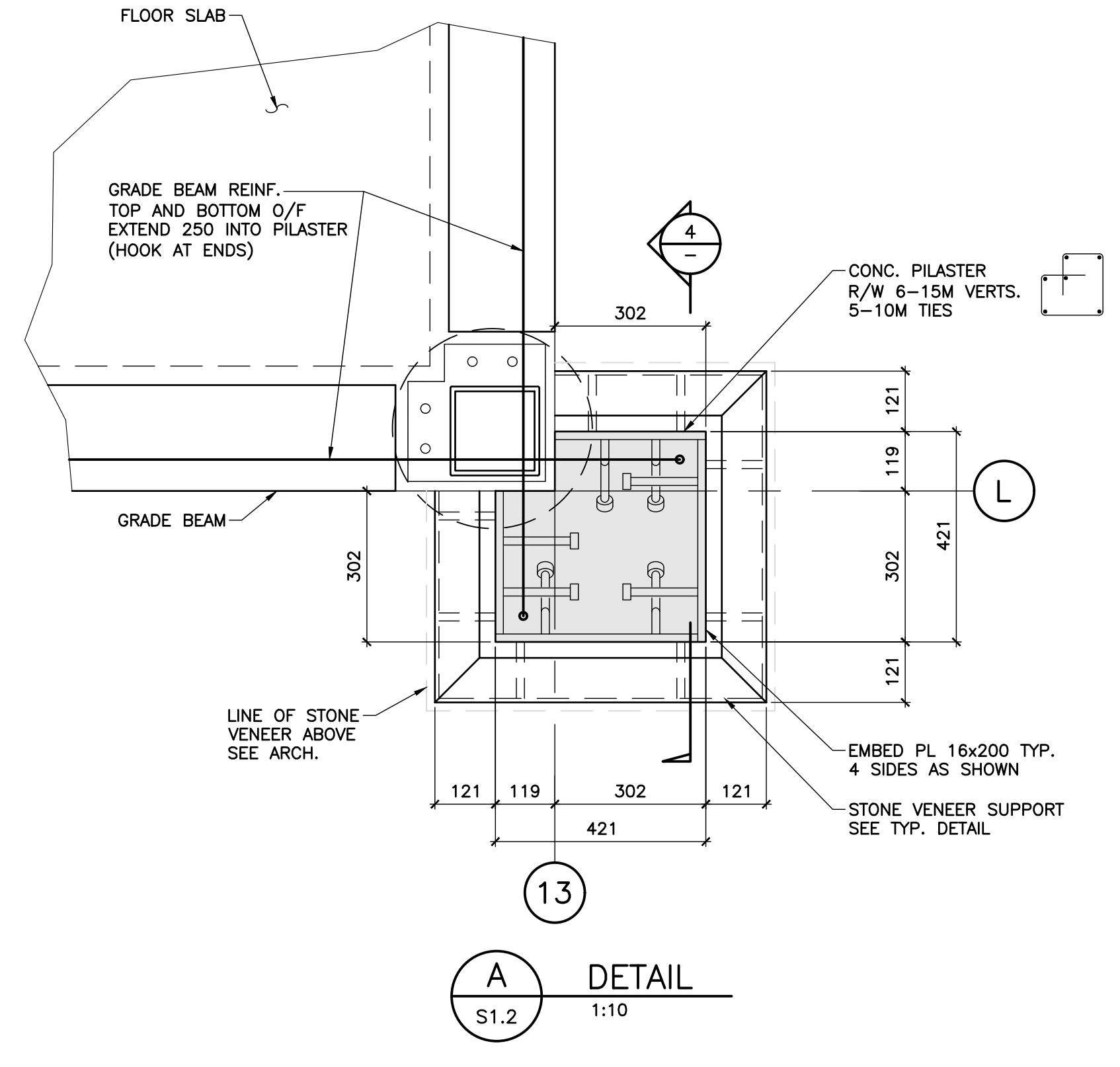
Drawing Title  
**FOUNDATION SECTIONS**

Notes:

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**BASEPLATE DETAILS**  
1:10



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No.	Description	Date	By
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Date: 2019 Jan 15  
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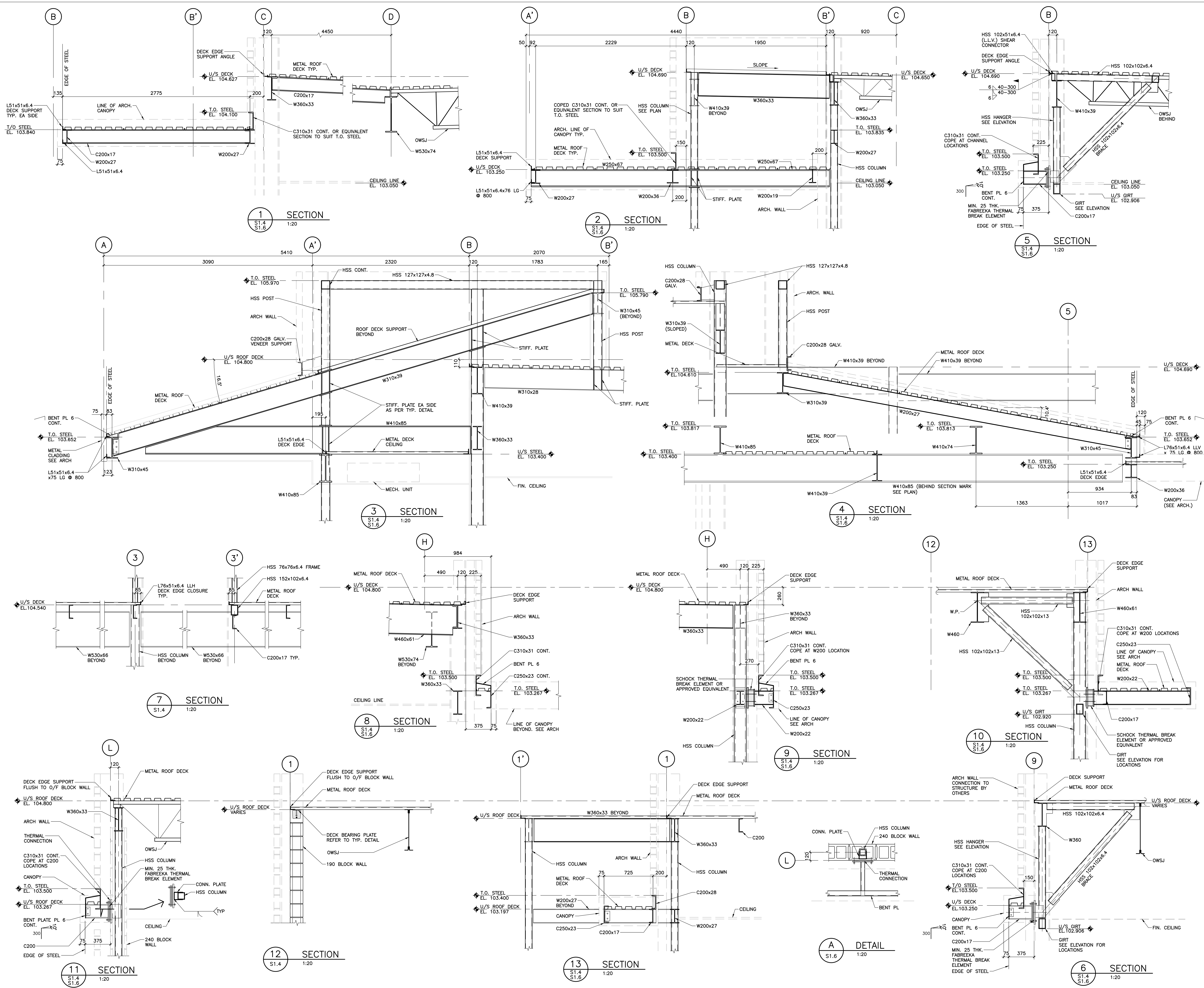
Project  
**COALDALE PROTECTIVE SERVICES BUILDING**

Scale AS NOTED Designed By JMcC/RS  
Project No. 9030 Drawn By NM  
Date 2019 JAN 09 Checked By JMcC

Drawing Title  
**BASEPLATE DETAILS, PILECAP DETAILS**

Drawing No.  
**S2.2**

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 Date: 2019 Jan 15  
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Client

**COALDALE PROTECTIVE SERVICES BUILDING**

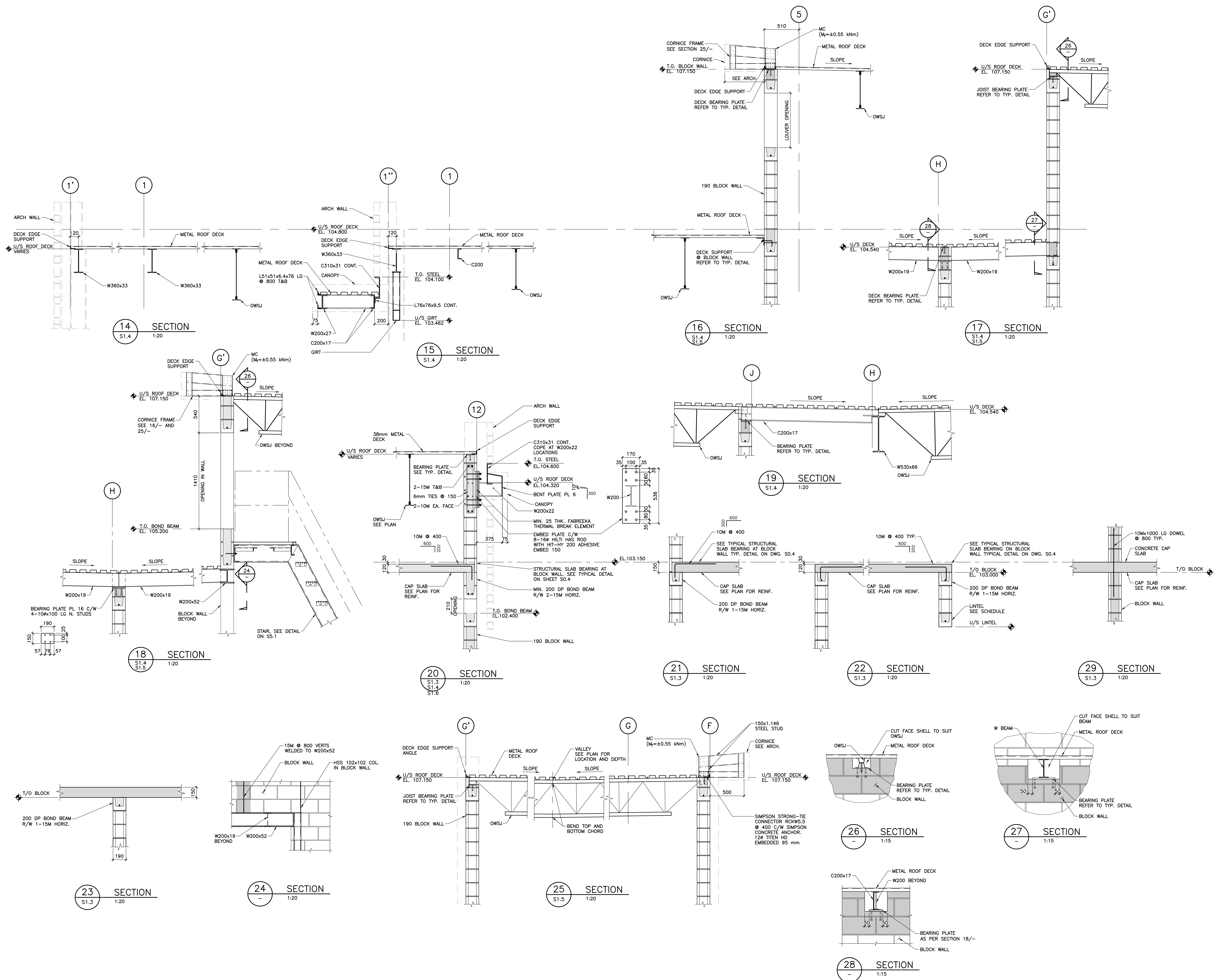
Scale	AS NOTED	Designed By	JMcC/Rs
Project No.	9030	Drawn By	NM
Date	2019 JAN 09	Checked By	JMcC

**ROOF SECTIONS SHEET 1**

Drawing No.

Notes:

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Issues/Revisions

No.	Description	Date	By
0	ISSUED FOR TENDER	2019-01-09	JMcC

Professional Engineer  
BPTec Engineering Ltd.  
2019-01-09

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Signature: [Signature]  
Date: 2019 Jan 15  
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Project  
**COALDALE PROTECTIVE SERVICES BUILDING**

Scale	AS NOTED	Designed By	JMcC/RS
Project No.	9030	Drawn By	NM
Date	2019 JAN 09	Checked By	JMcC

Drawing Title

**ROOF SECTIONS  
SHEET 2**

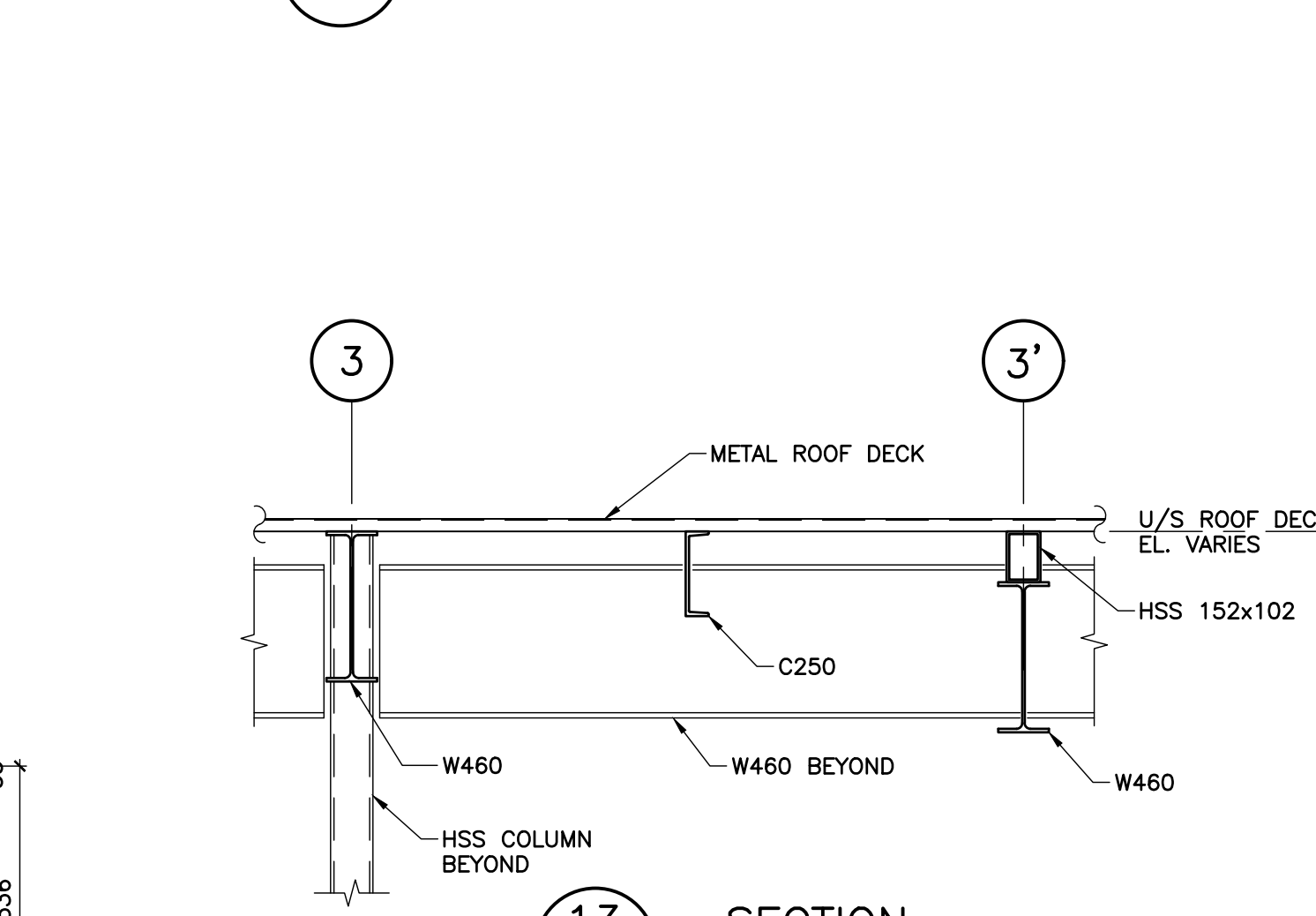
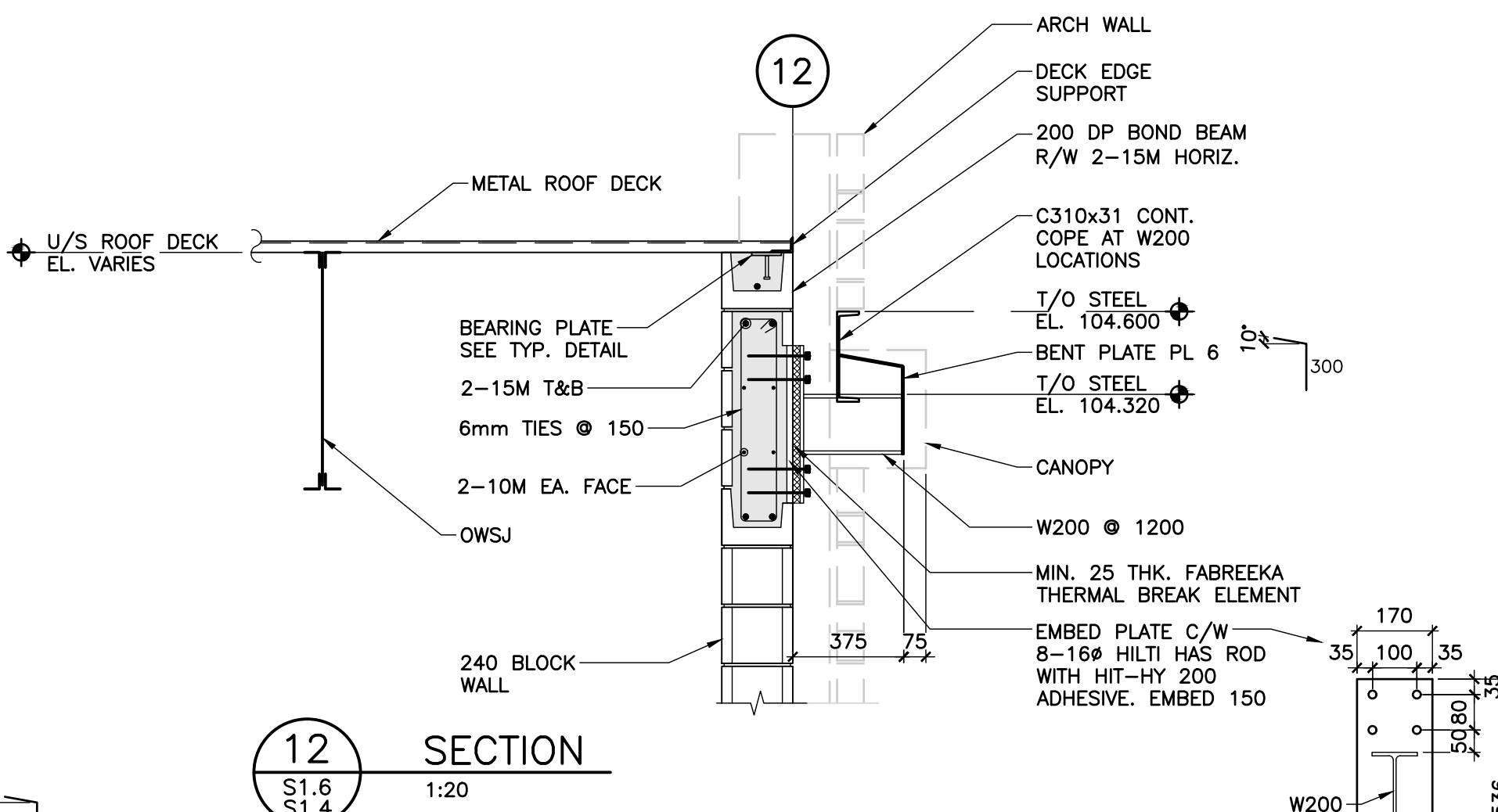
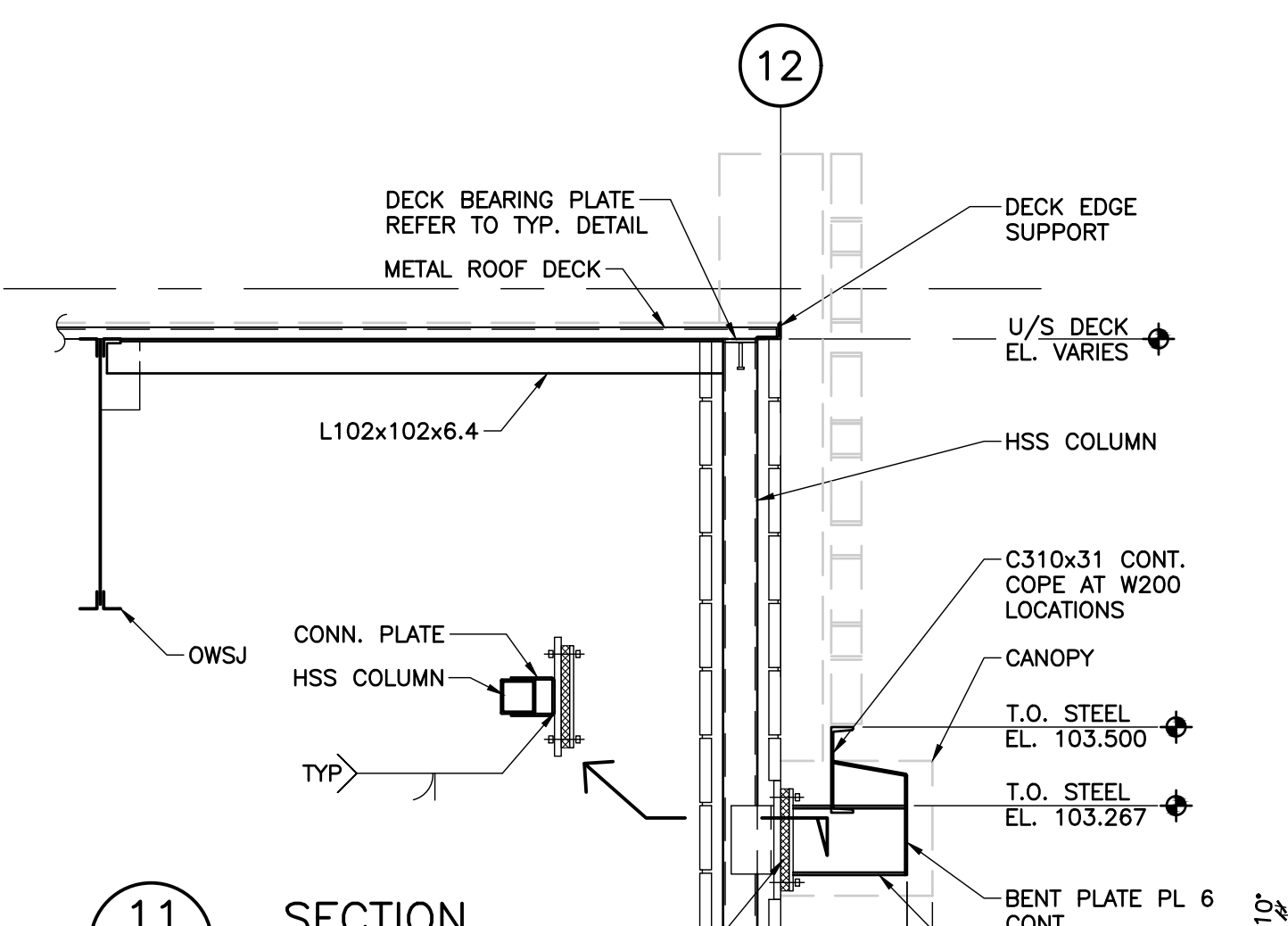
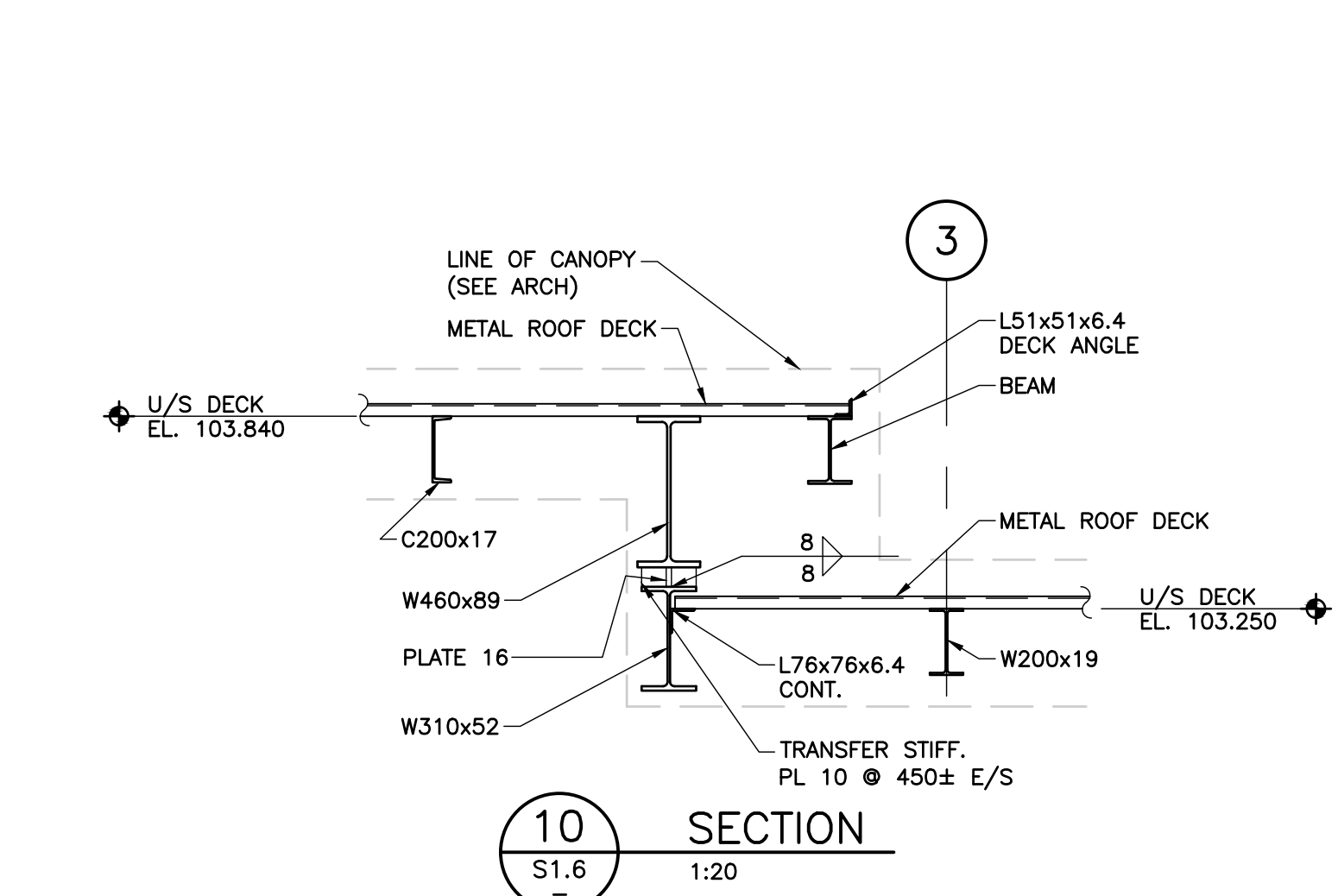
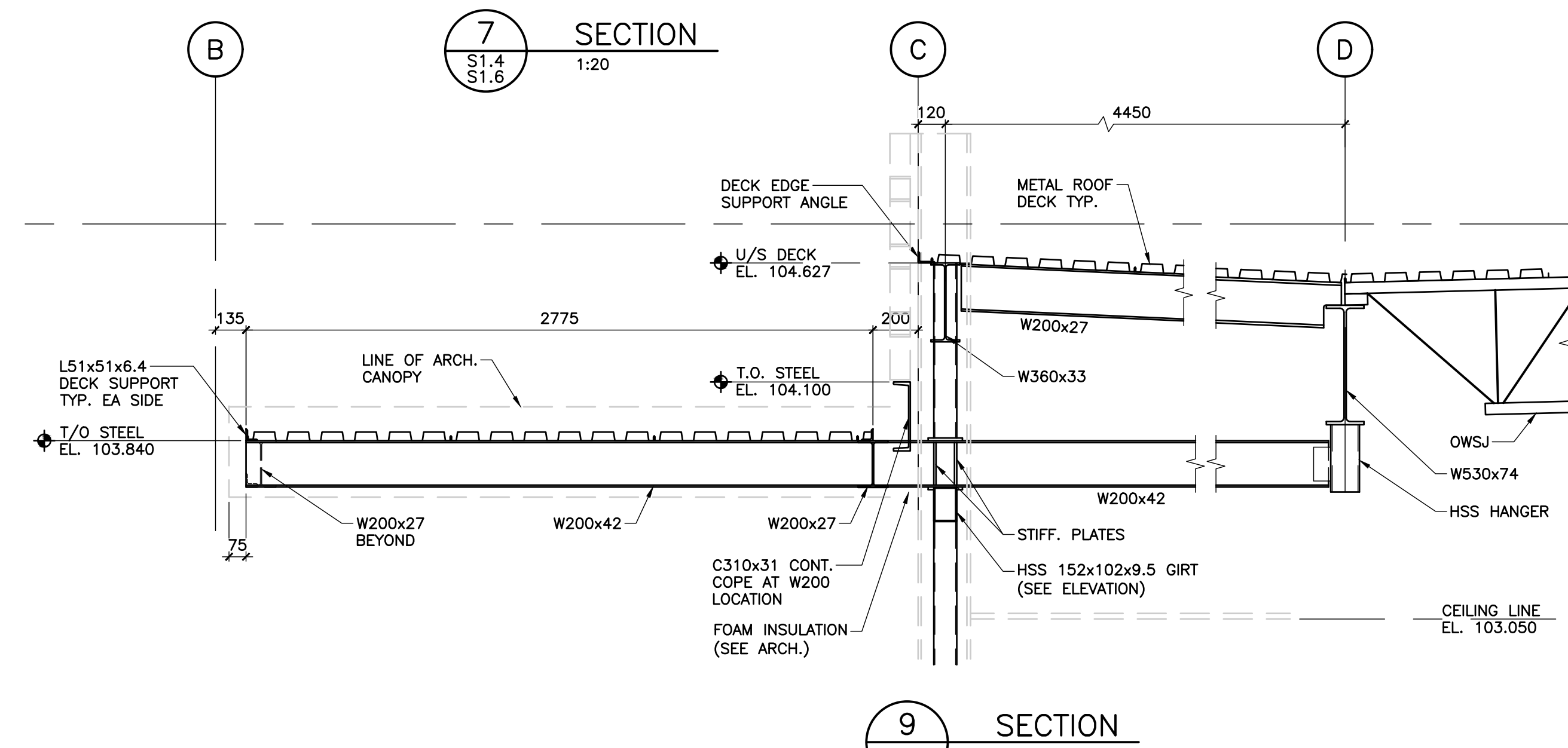
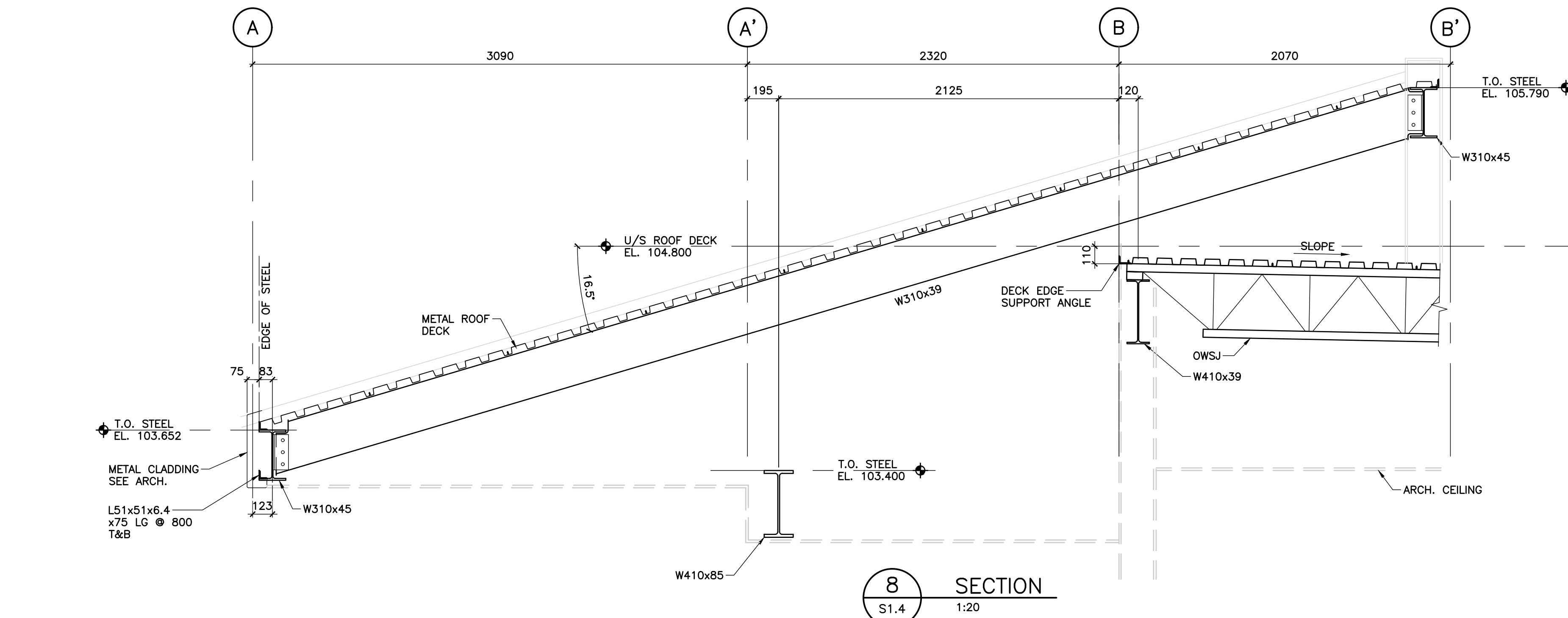
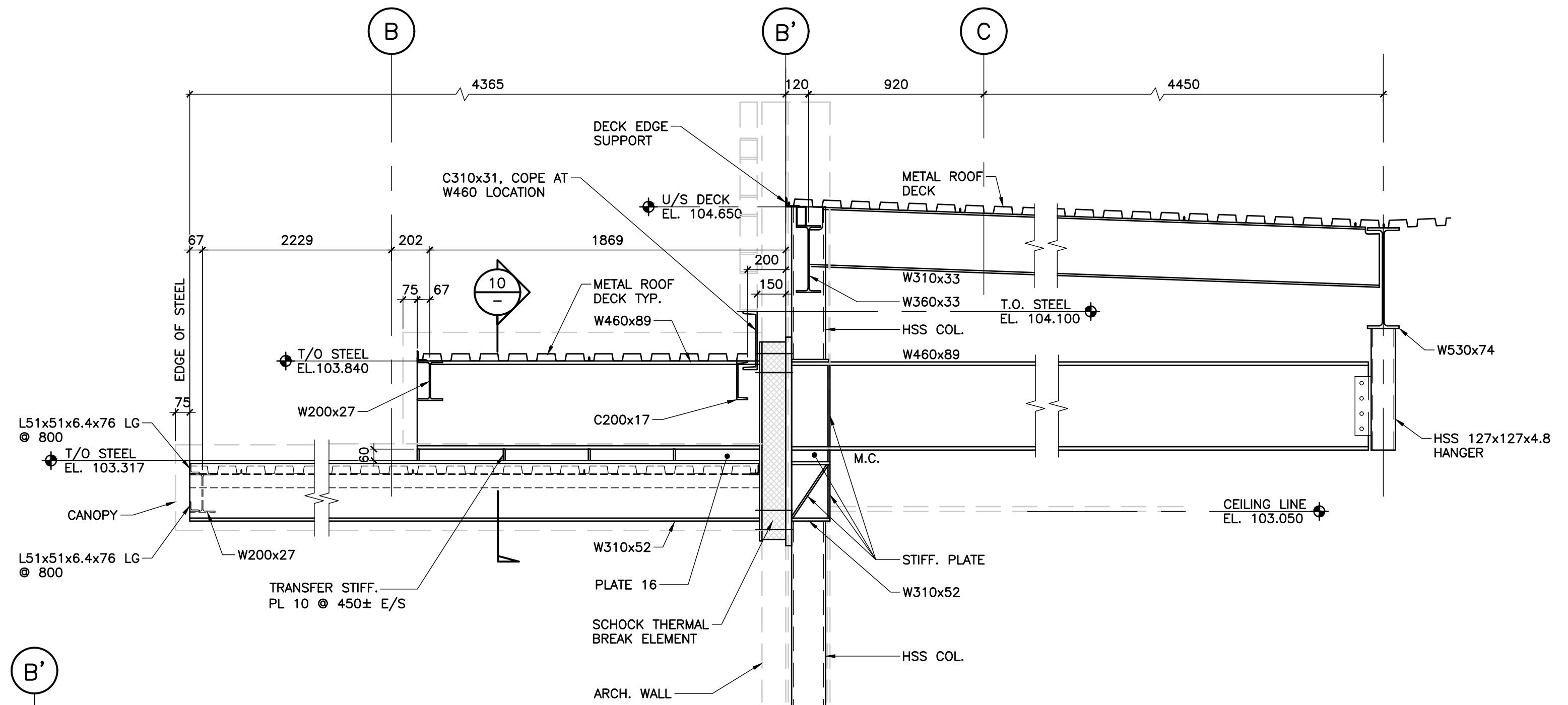
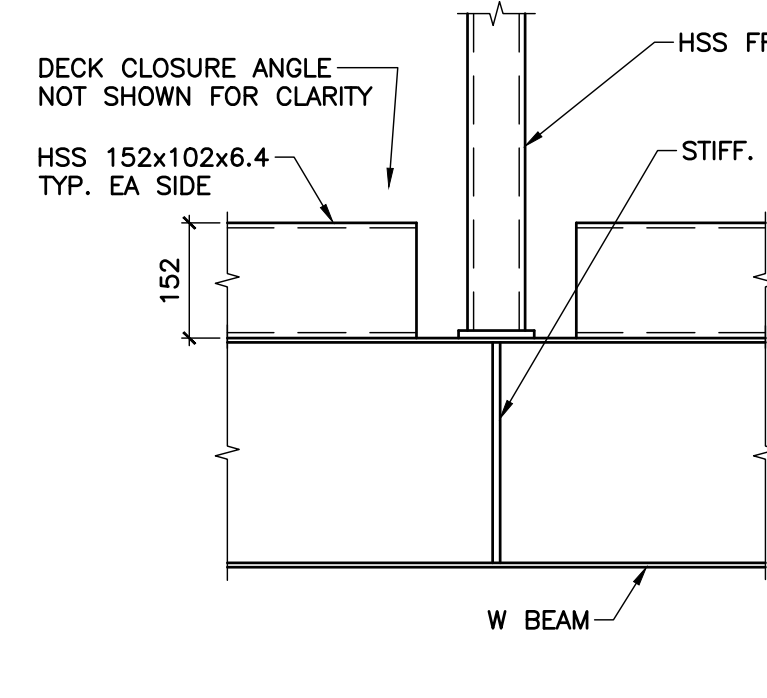
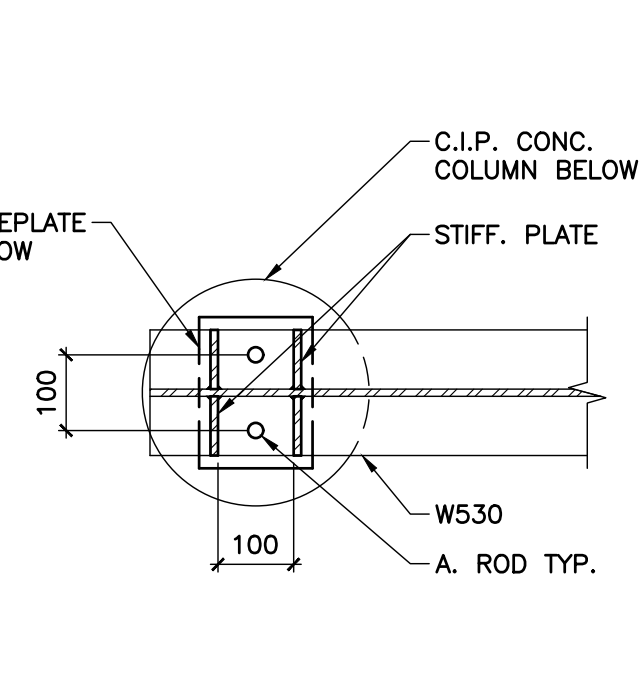
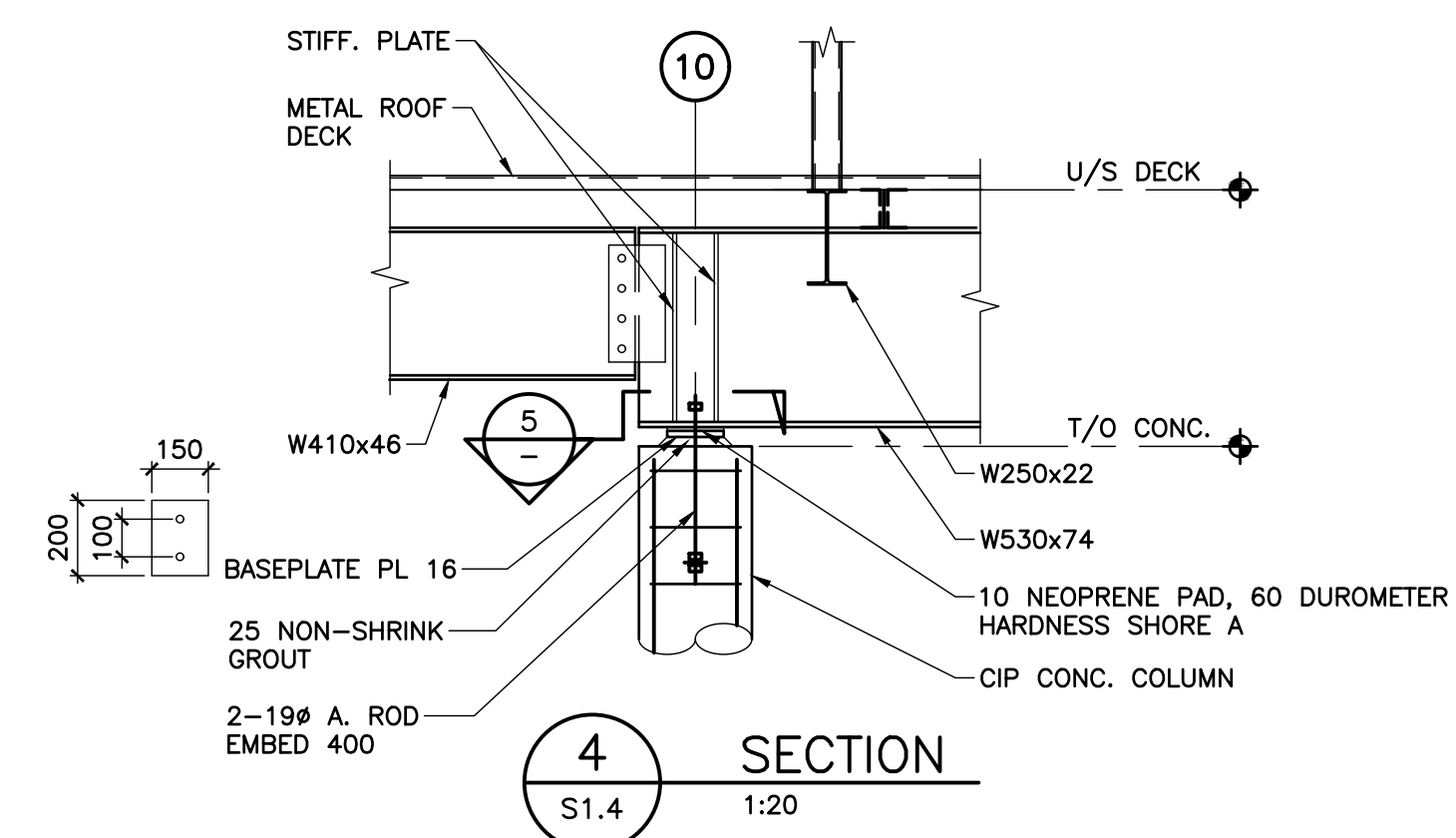
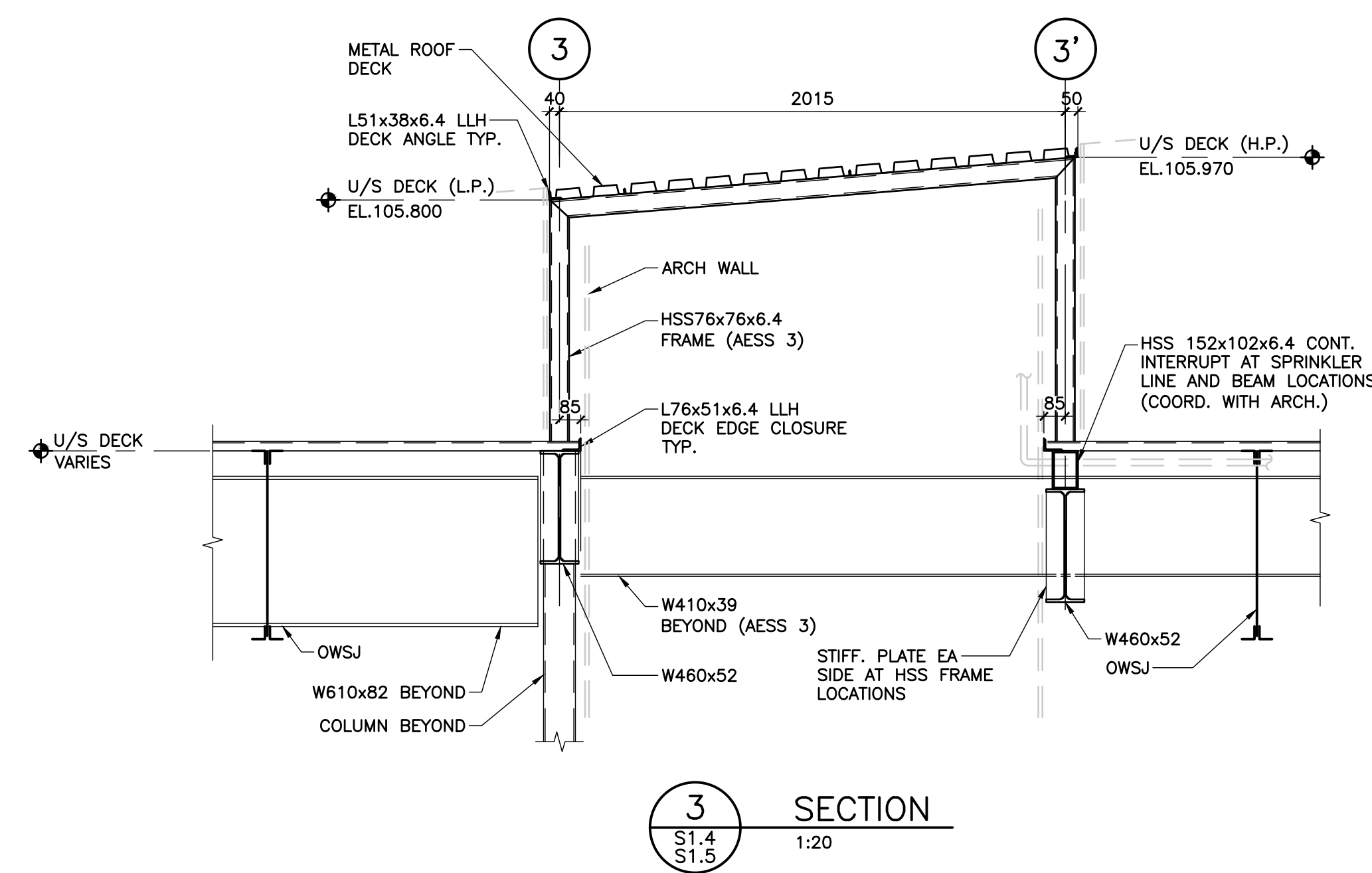
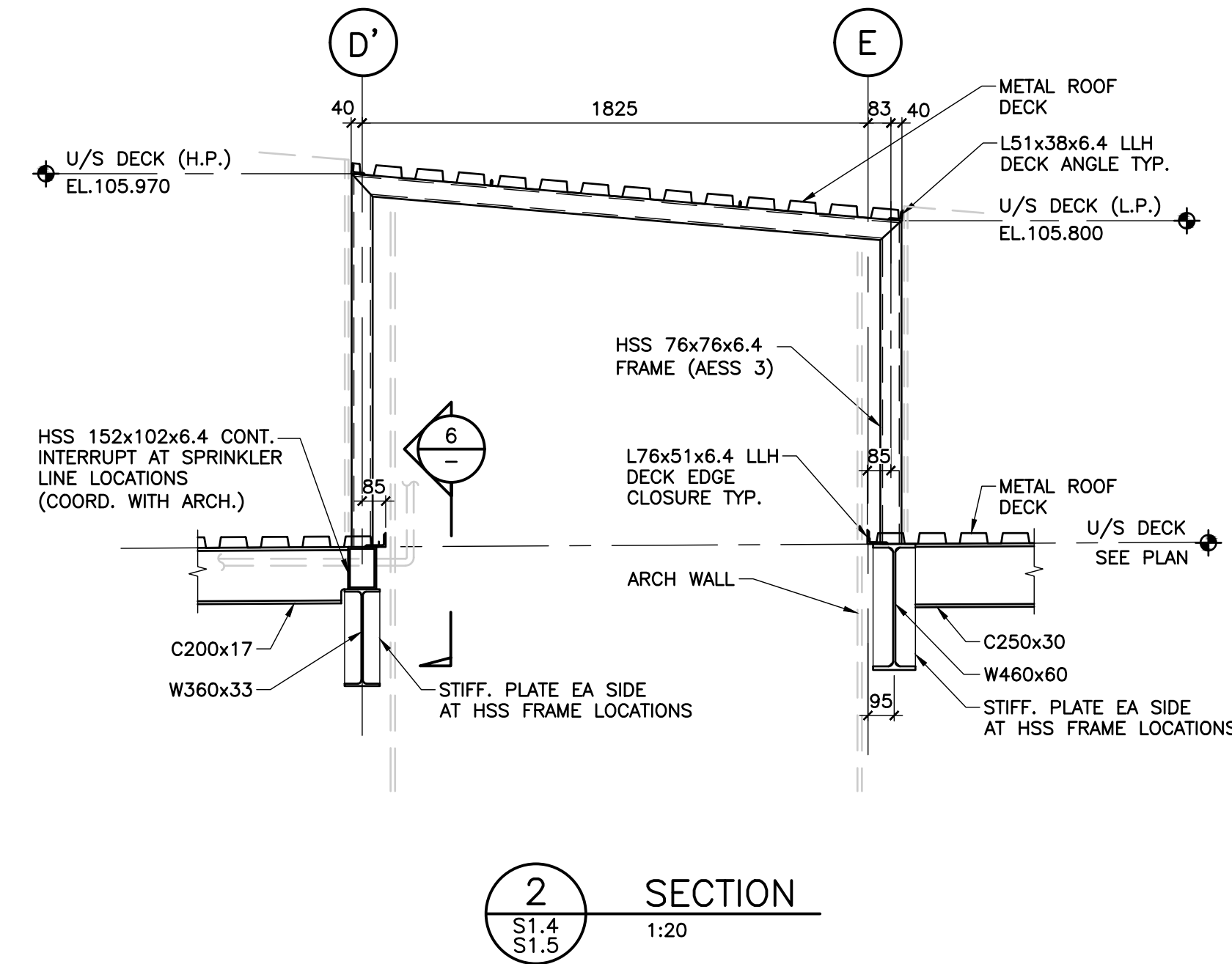
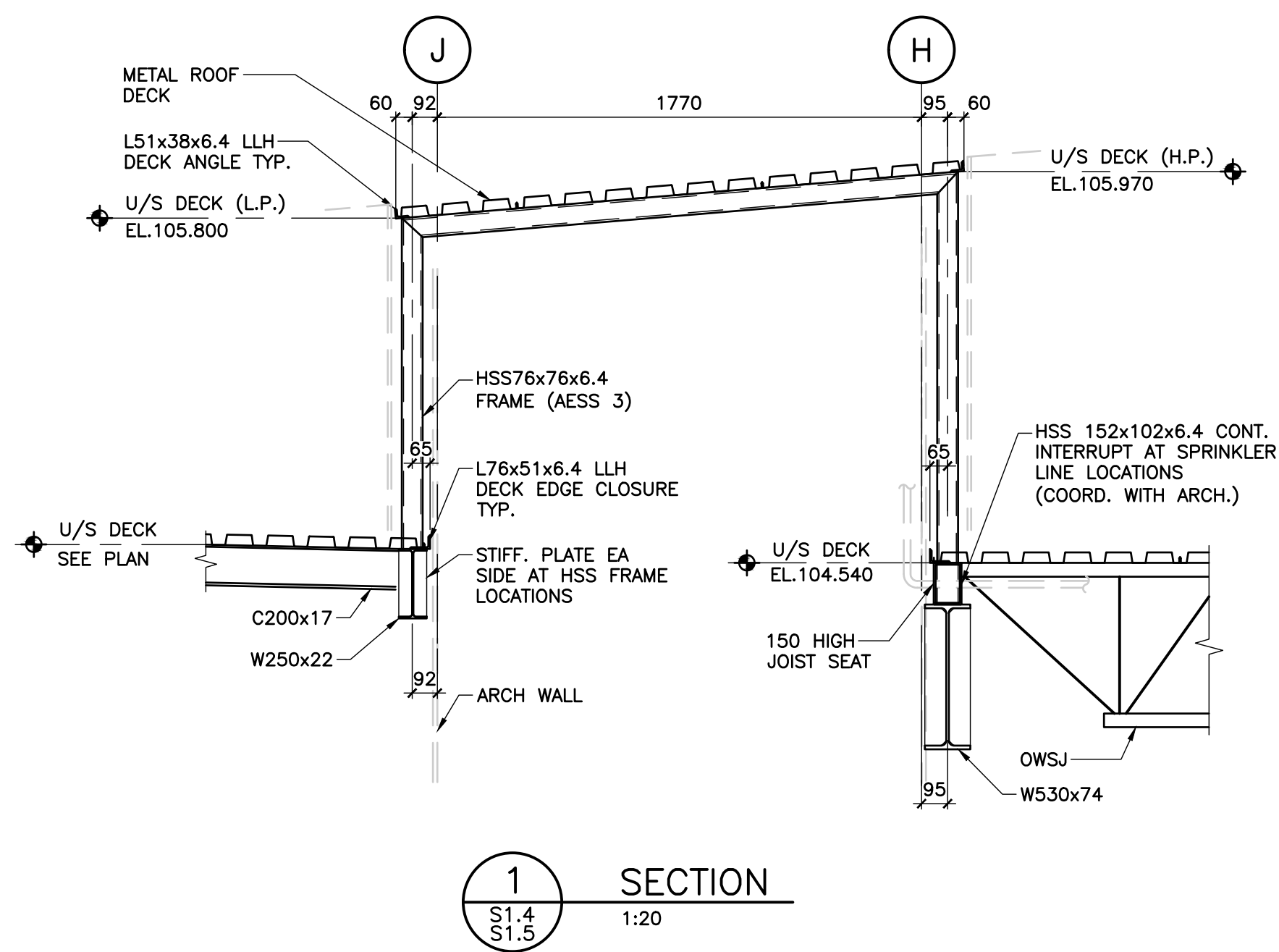
Drawing No.

**S3.2**



Notes:

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Issues/Revisions

No.	Description	Date	By
0	ISSUED FOR TENDER	2019-01-09	JMcC

Seal

PROFESSIONAL ENGINEER  
ALBERTA

PERMIT TO PRACTICE  
BPTec ENGINEERING LTD.

Signature: [Signature]  
Date: 2019 Jan 15  
PERMIT NUMBER: P0132  
The Association of Professional Engineers and Geoscientists of Alberta

2019-01-09

Client

Project  
**COALDALE PROTECTIVE  
SERVICES BUILDING**

Scale AS NOTED Designed By JMcCRS  
Project No. 9030 Drawn By NM  
Date 2019 JAN 09 Checked By JMcC

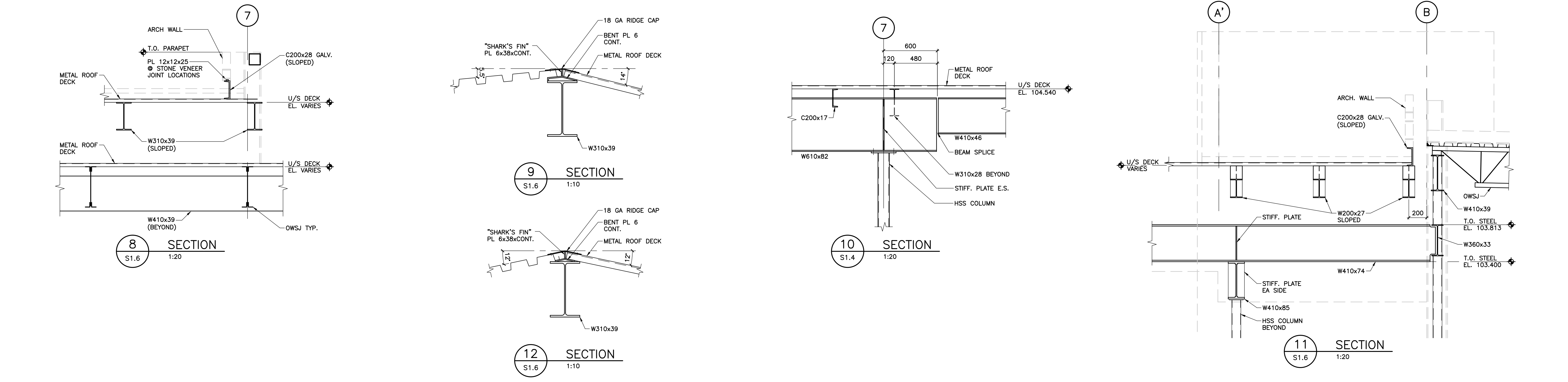
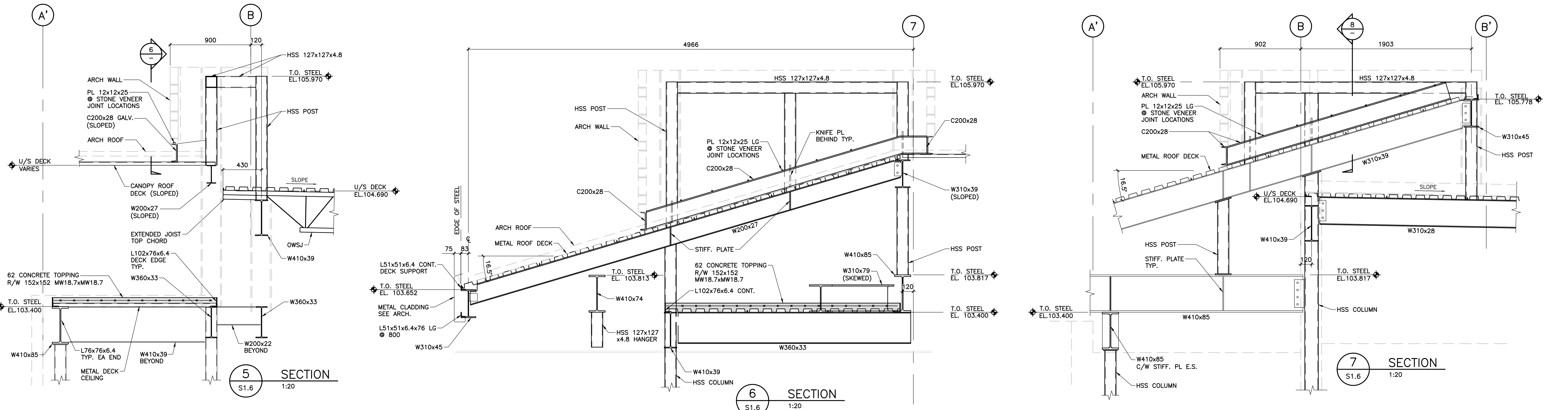
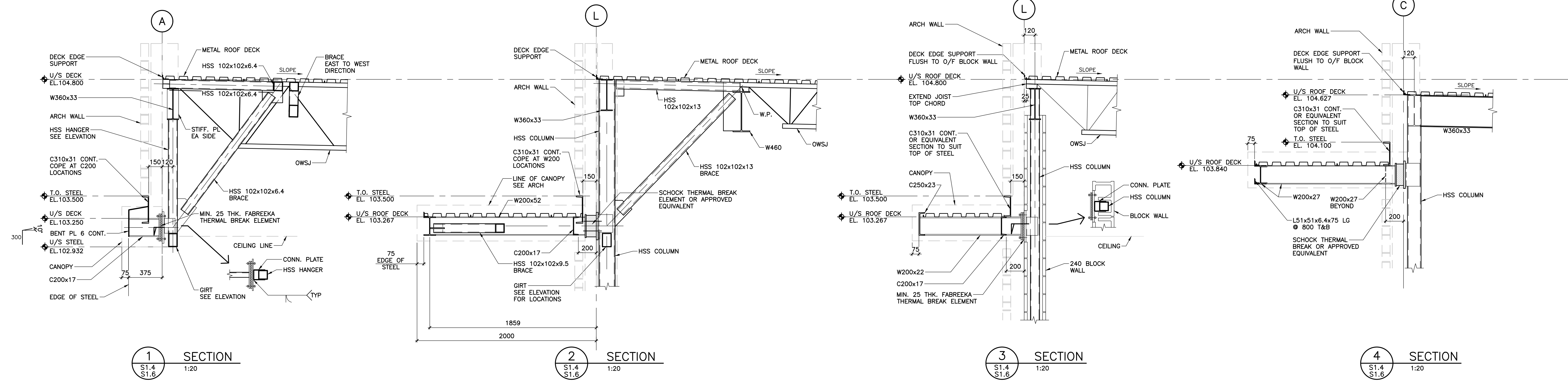
Drawing Title

**ROOF SECTIONS  
SHEET 3**

Drawing No.

**S3.3**

Notes:  
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No.	Description	Date	By
0	ISSUED FOR TENDER	2019-01-09	JMcC

Professional Engineer  
 PERMIT TO PRACTICE  
 BPTec ENGINEERING LTD.  
 Signature: [Signature]  
 Date: 2019 Jan 15  
 PERMIT NUMBER: P0132  
 The Association of Professional Engineers and Geoscientists of Alberta

Client

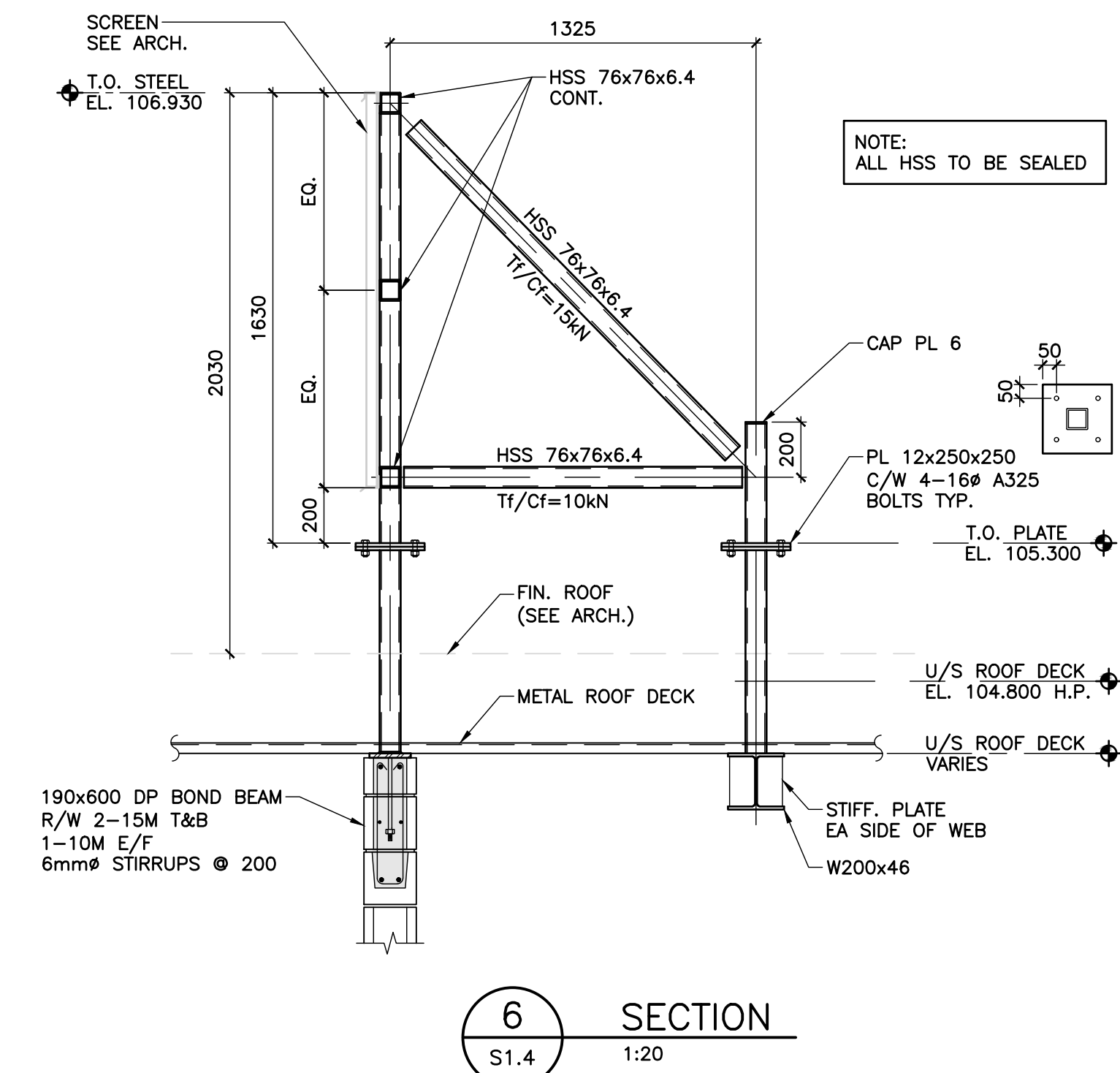
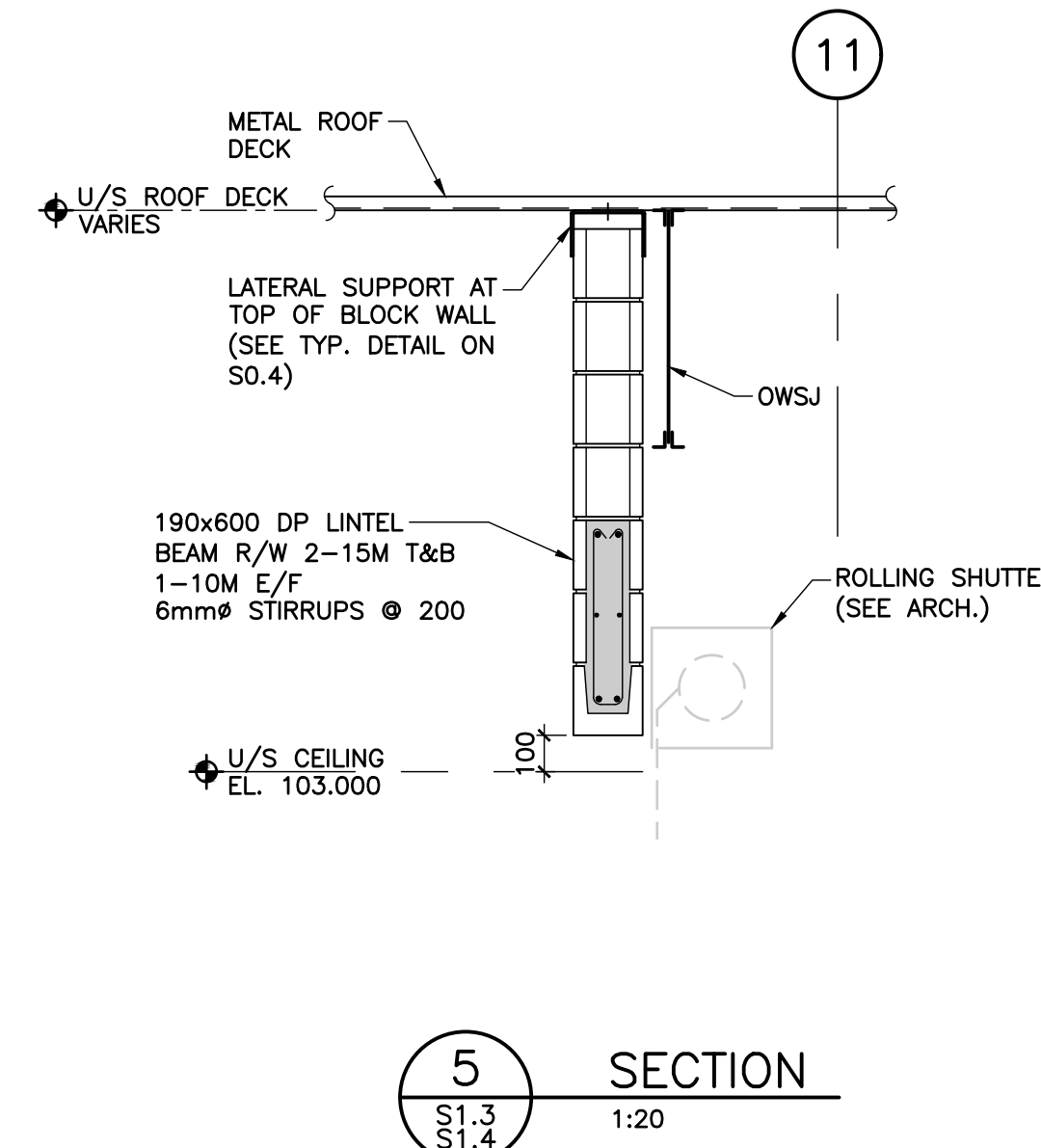
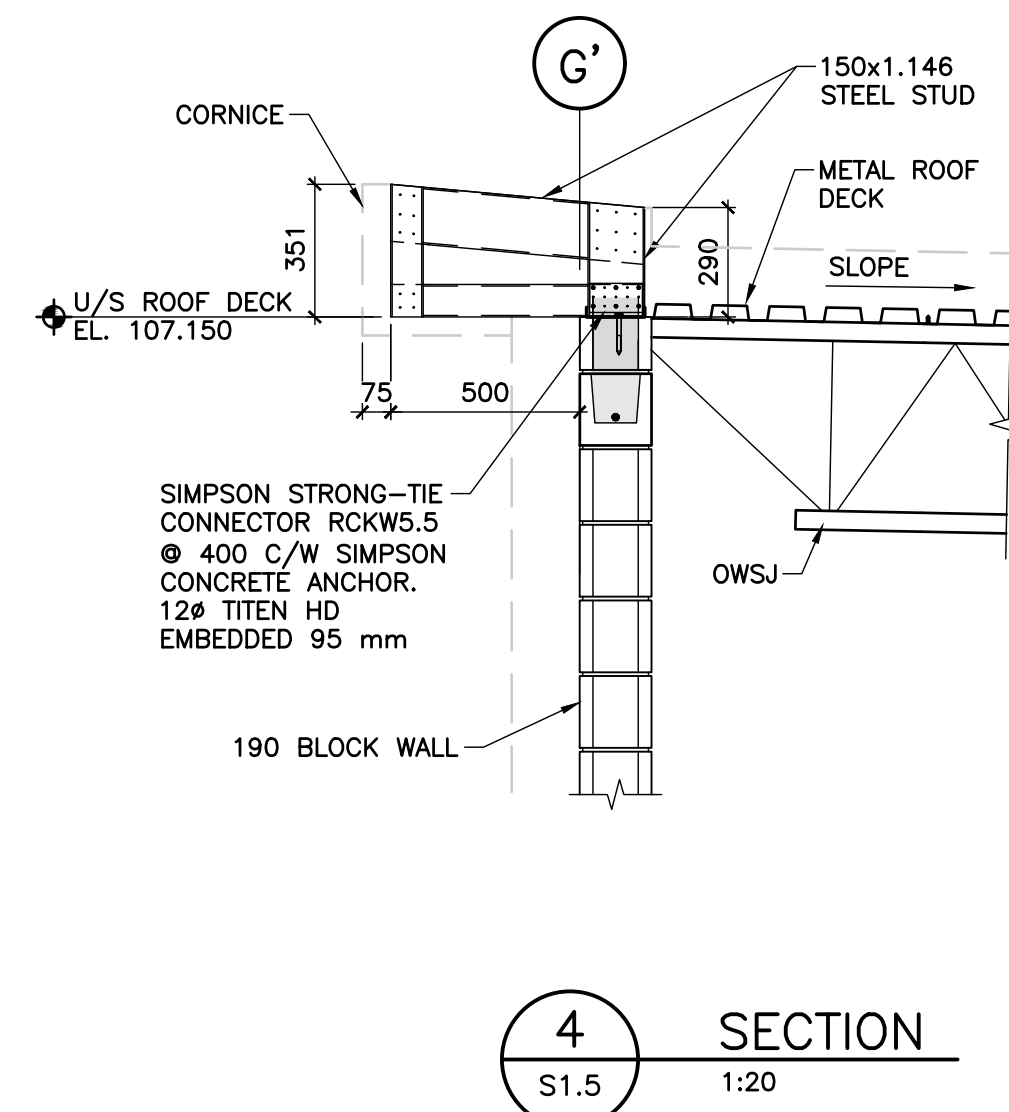
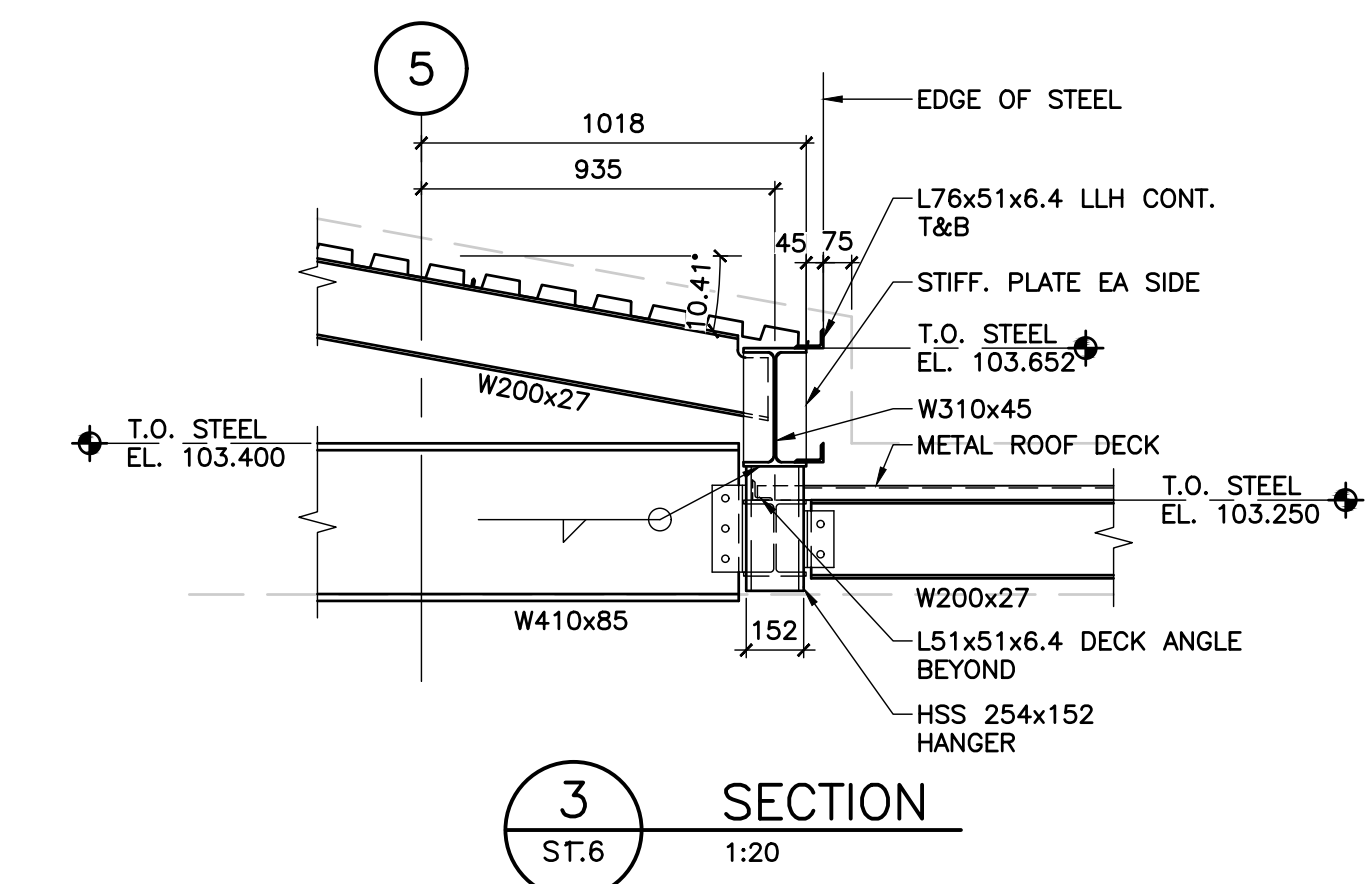
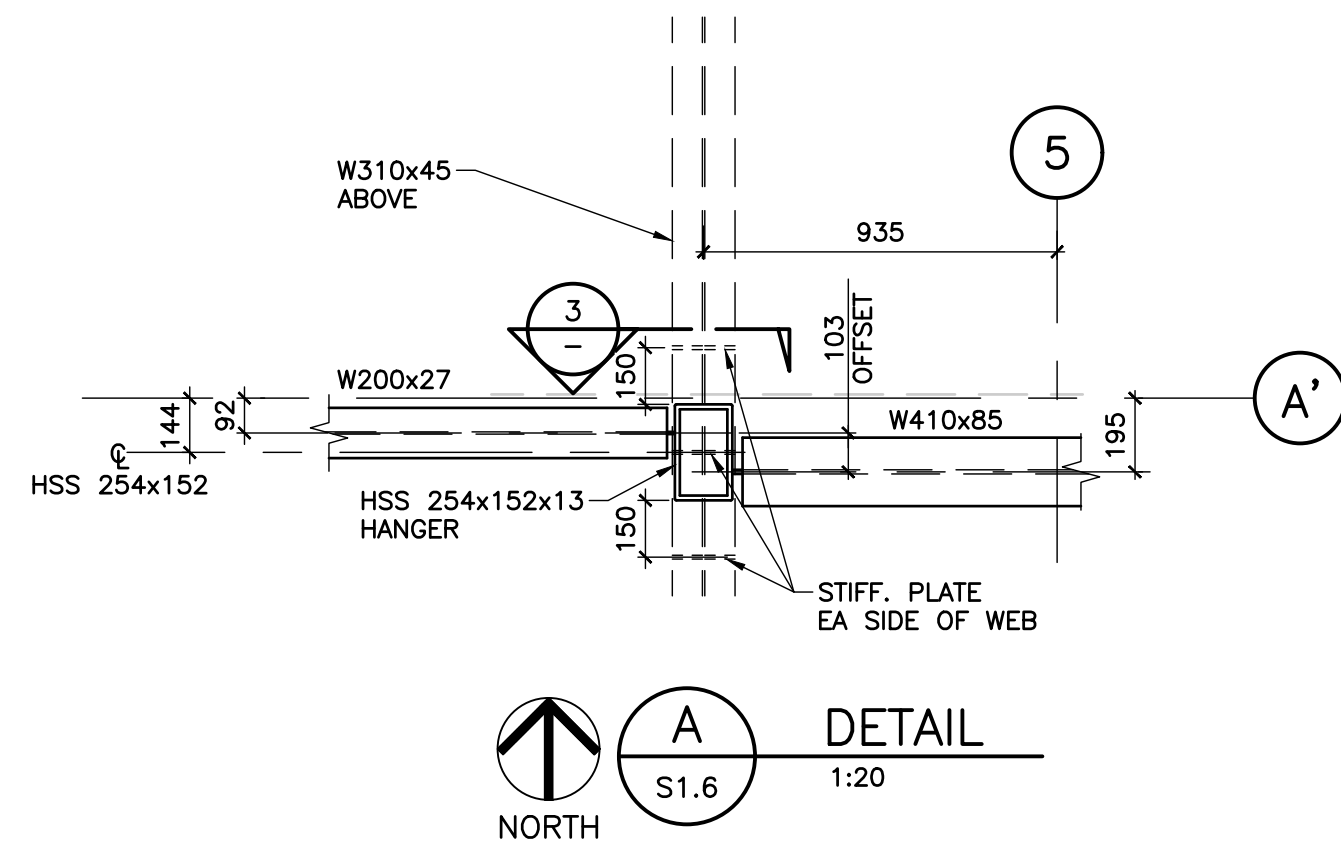
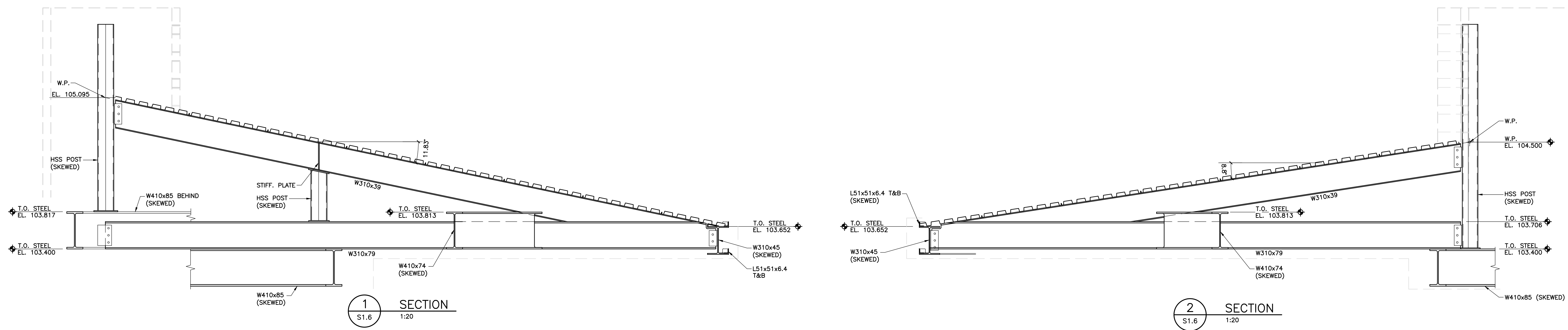
Project  
**COALDALE PROTECTIVE SERVICES BUILDING**

Scale	AS NOTED	Designed By	JMcC/RS
Project No.	9030	Drawn By	NM
Date	2019 JAN 09	Checked By	JMcC
Drawing Title	ROOF SECTIONS SHEET 4		

ROOF SECTIONS SHEET 4

Drawing No.

- Notes:
- Do not scale drawing.
  - It is the responsibility of the appropriate Contractor to check and verify all dimensions on site and report all errors and/or omissions to the Architect or Engineer.
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Issues/Revisions

No.	Description	Date	By
0	ISSUED FOR TENDER	2019-01-09	JMcC

Seal

2019-01-09

Client

Project  
**COALDALE PROTECTIVE SERVICES BUILDING**

Scale	AS NOTED	Designed By	JMcCRS
Project No.	9030	Drawn By	NM
Date	2019 JAN 09	Checked By	JMcC

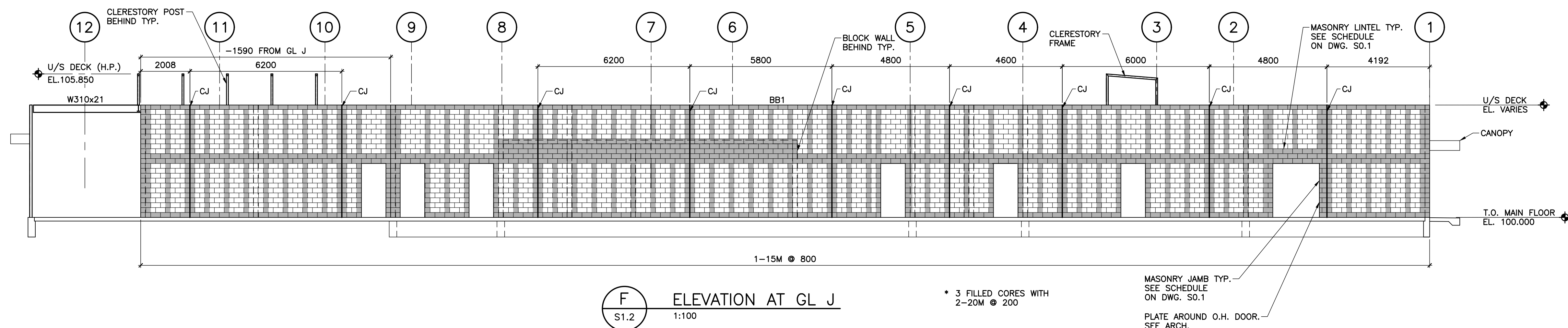
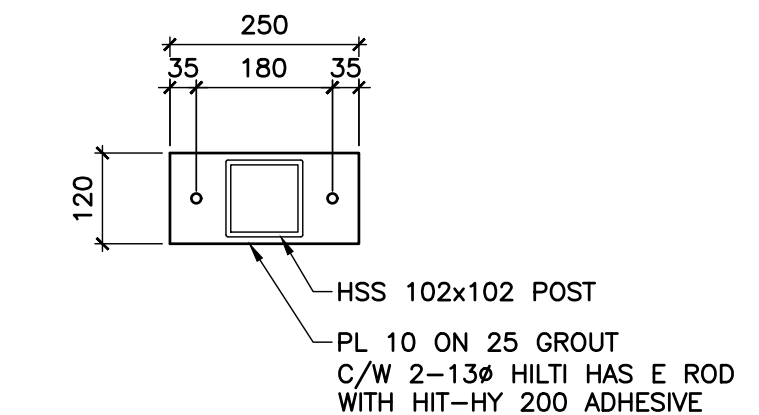
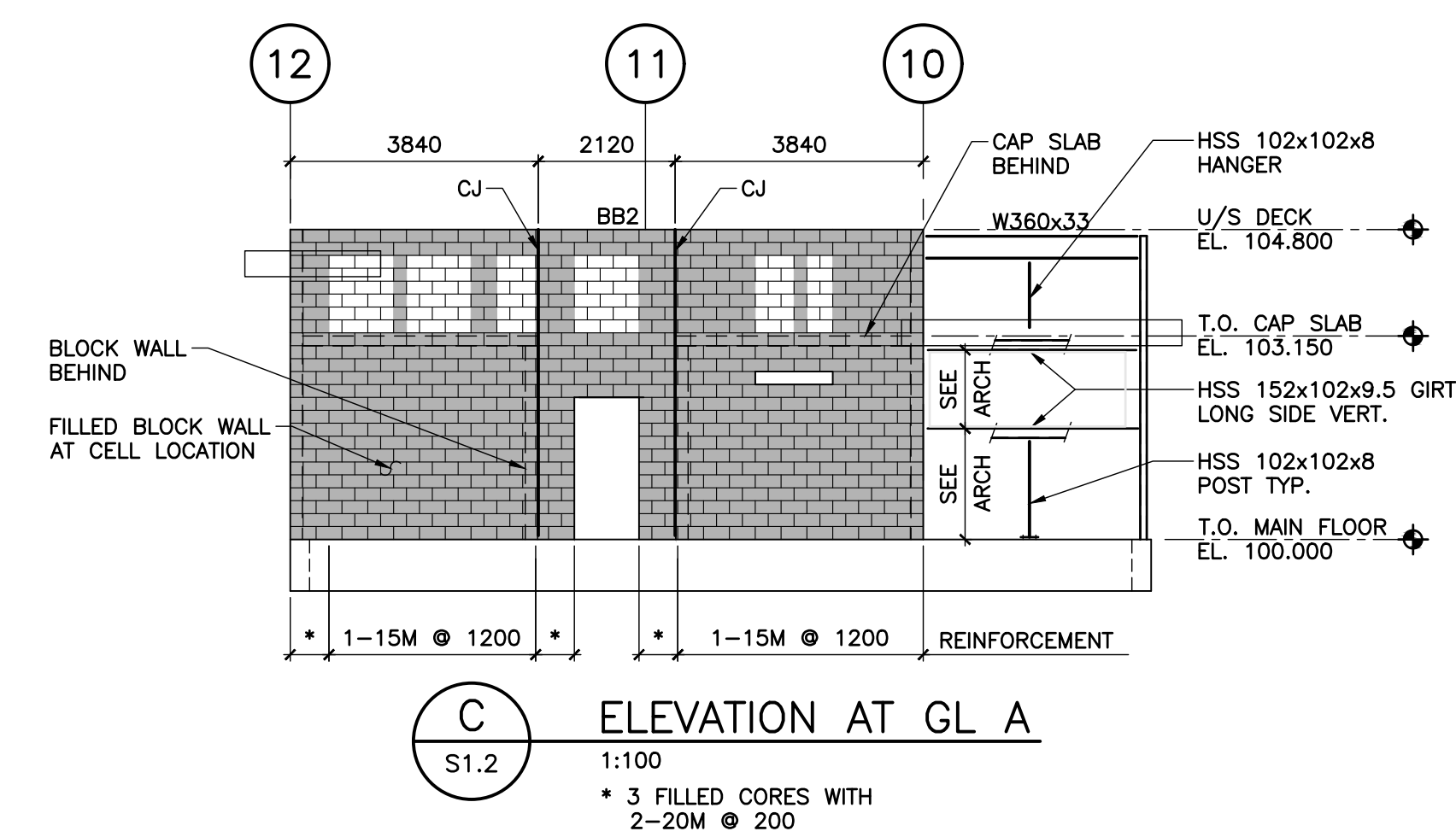
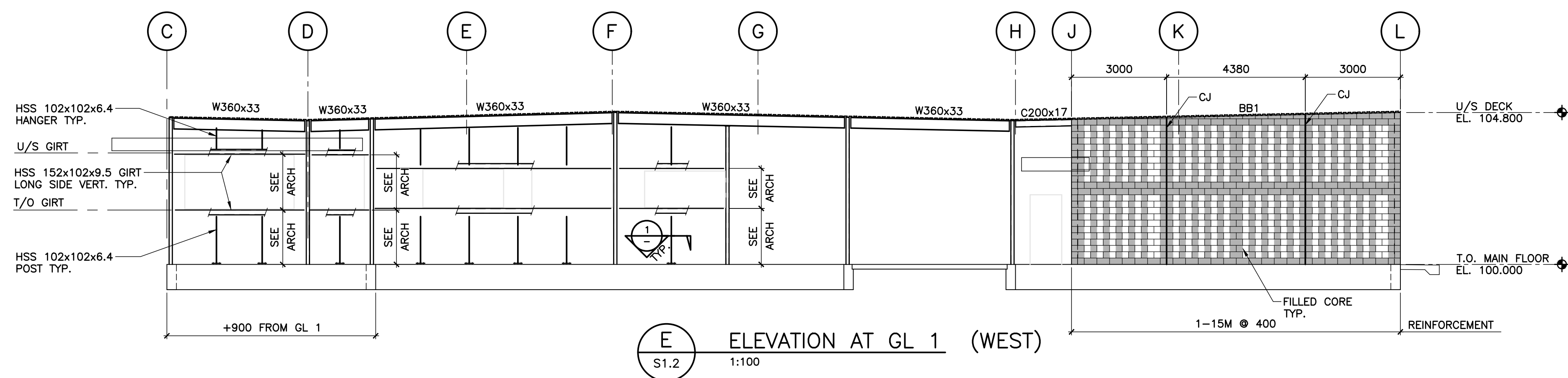
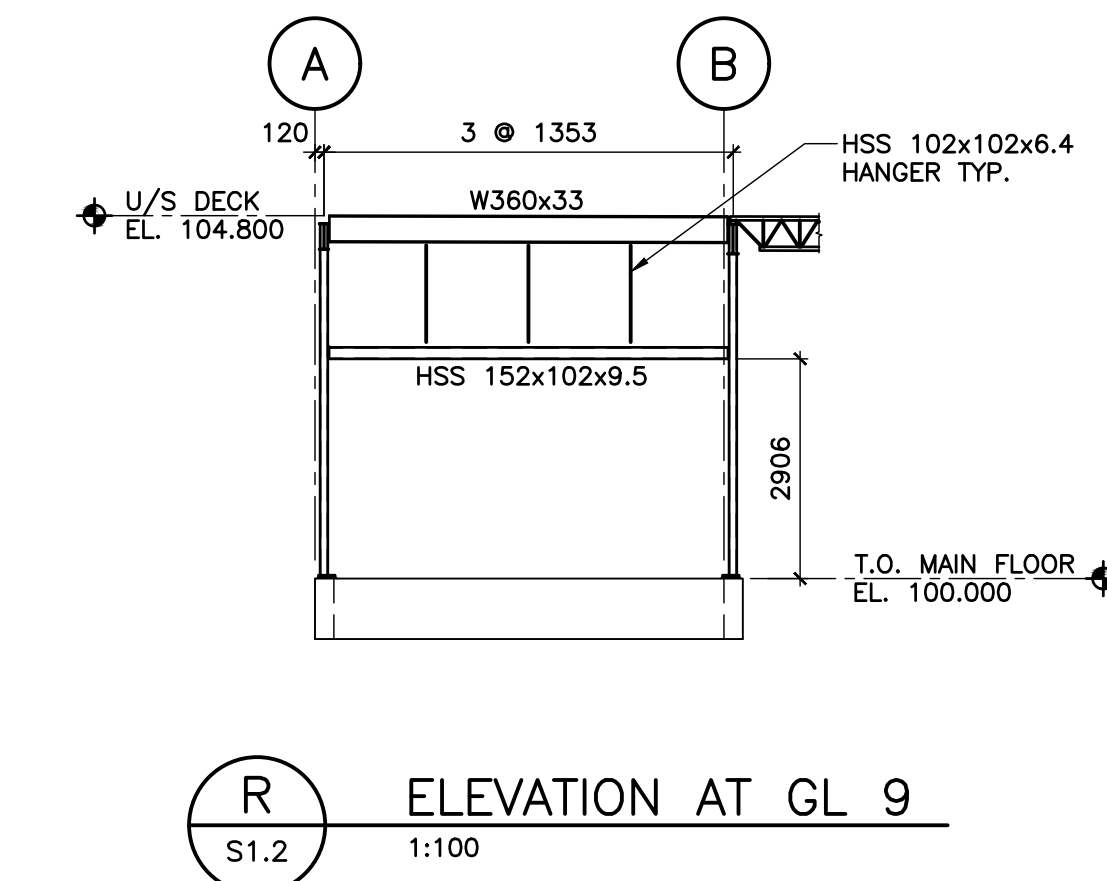
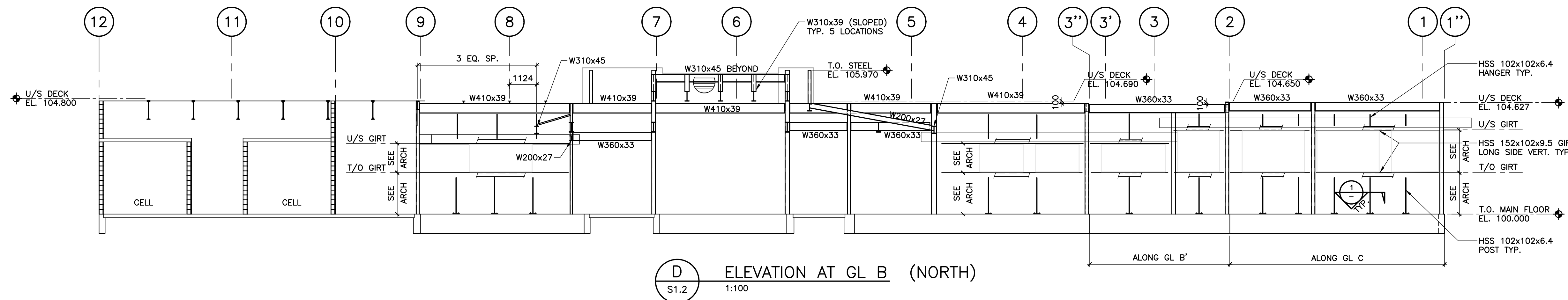
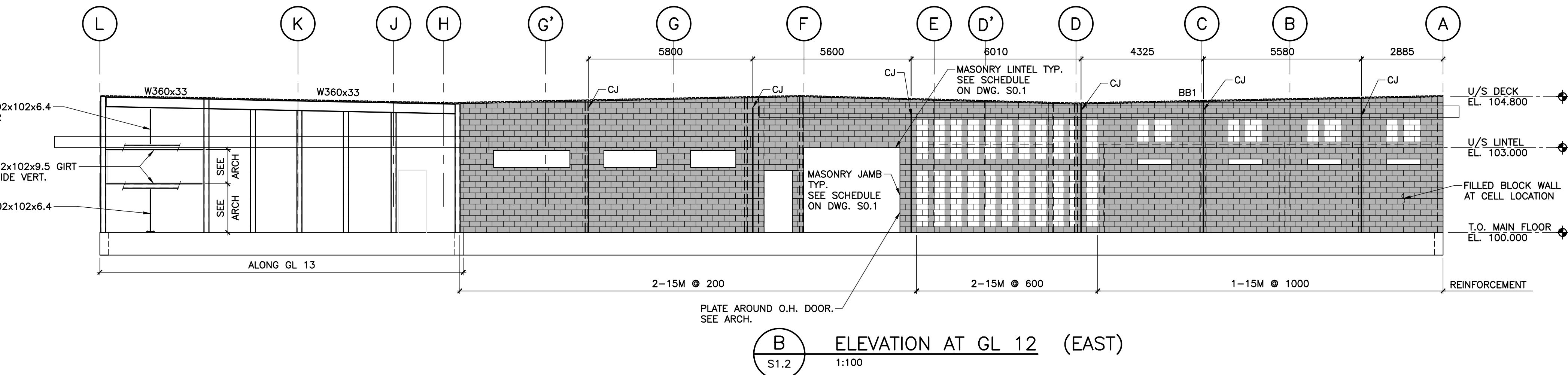
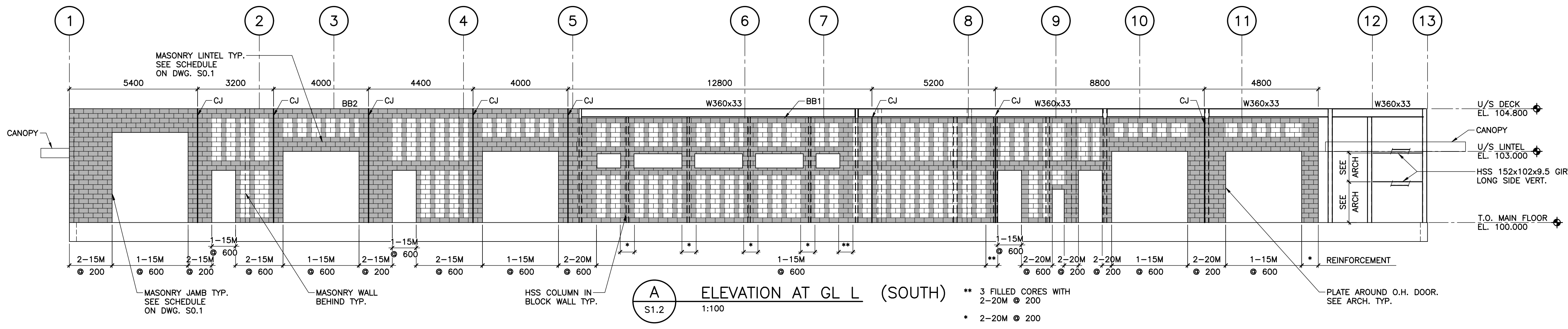
Drawing Title

**ROOF SECTIONS  
SHEET 5**

Drawing No.

**S3.5**

Notes:  
 - Do not scale drawing  
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PLACEMENT OF 2 BARS PER CORE  
1:10

**LEGEND:**

BB1 BOND BEAM  
REFER TO SCHEDULE ON S0.1

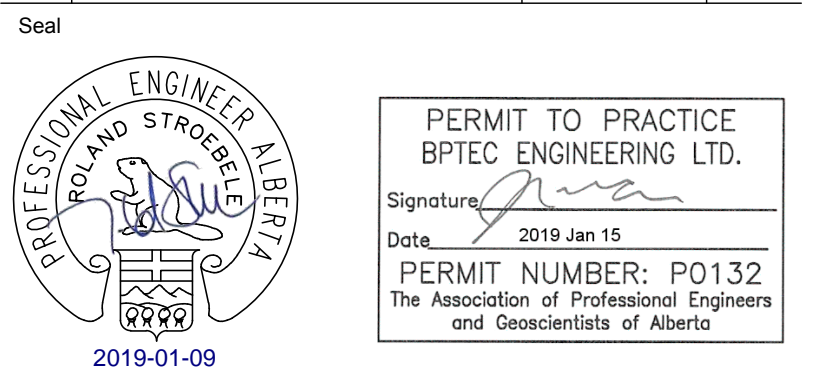
**NOTE:**

1. ALL SHADED AREAS TO BE GROUT FILLED.
2. ALL WALLS AROUND CELLS TO BE HIGH YIELD MORTAR FILLED.
3. FOR ADDITIONAL CORE FILL REQUIREMENTS SEE ARCH.
4. FOR LINTELS REFER TO SCHEDULE ON S0.1.

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Issues/Revisions

No.	Description	Date	By
0	ISSUED FOR TENDER	2019-01-09	JMcC



Client

Project  
**COALDALE PROTECTIVE SERVICES BUILDING**

Scale AS NOTED Designed By JMcCRS  
Project No. 9030 Drawn By NM  
Date 2019 JAN 09 Checked By JMcC

Drawing Title

**WALL ELEVATIONS SHEET 1**

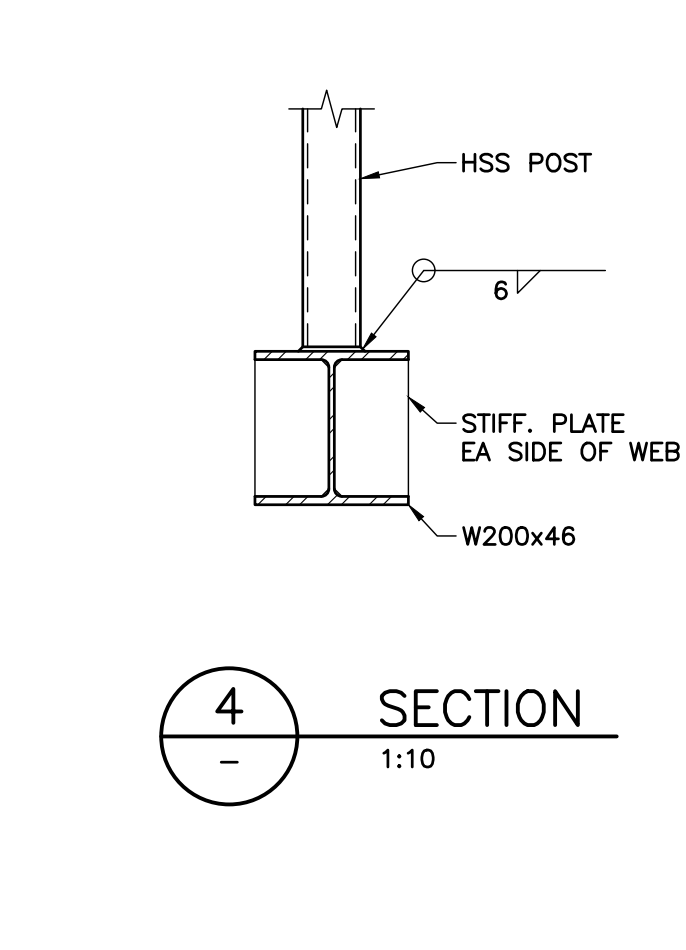
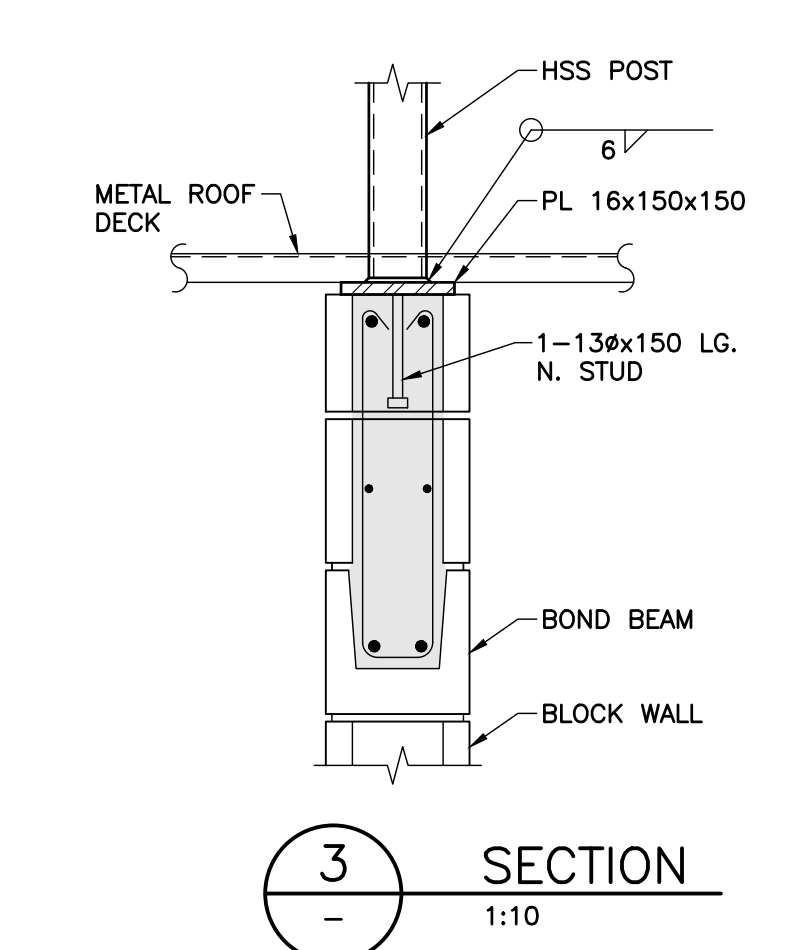
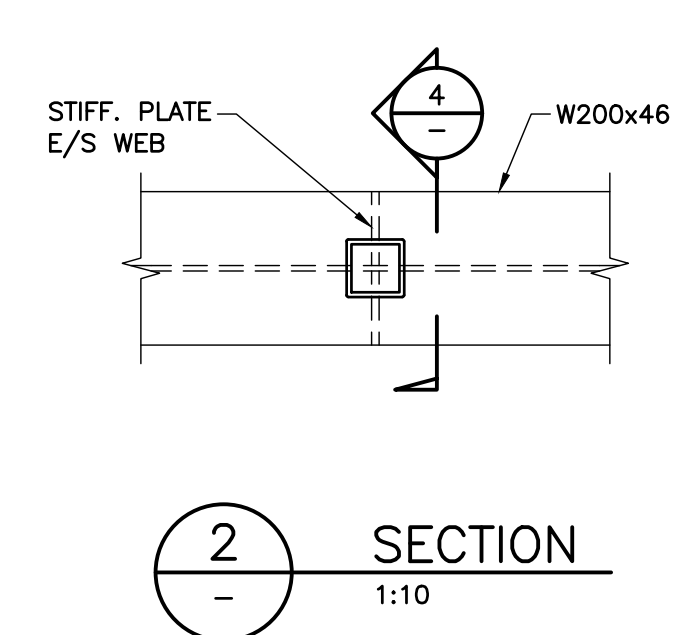
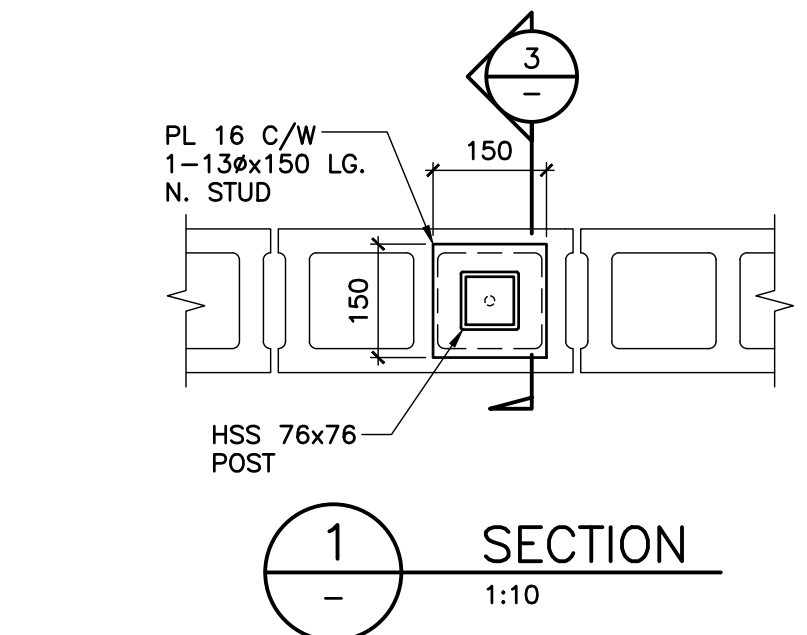
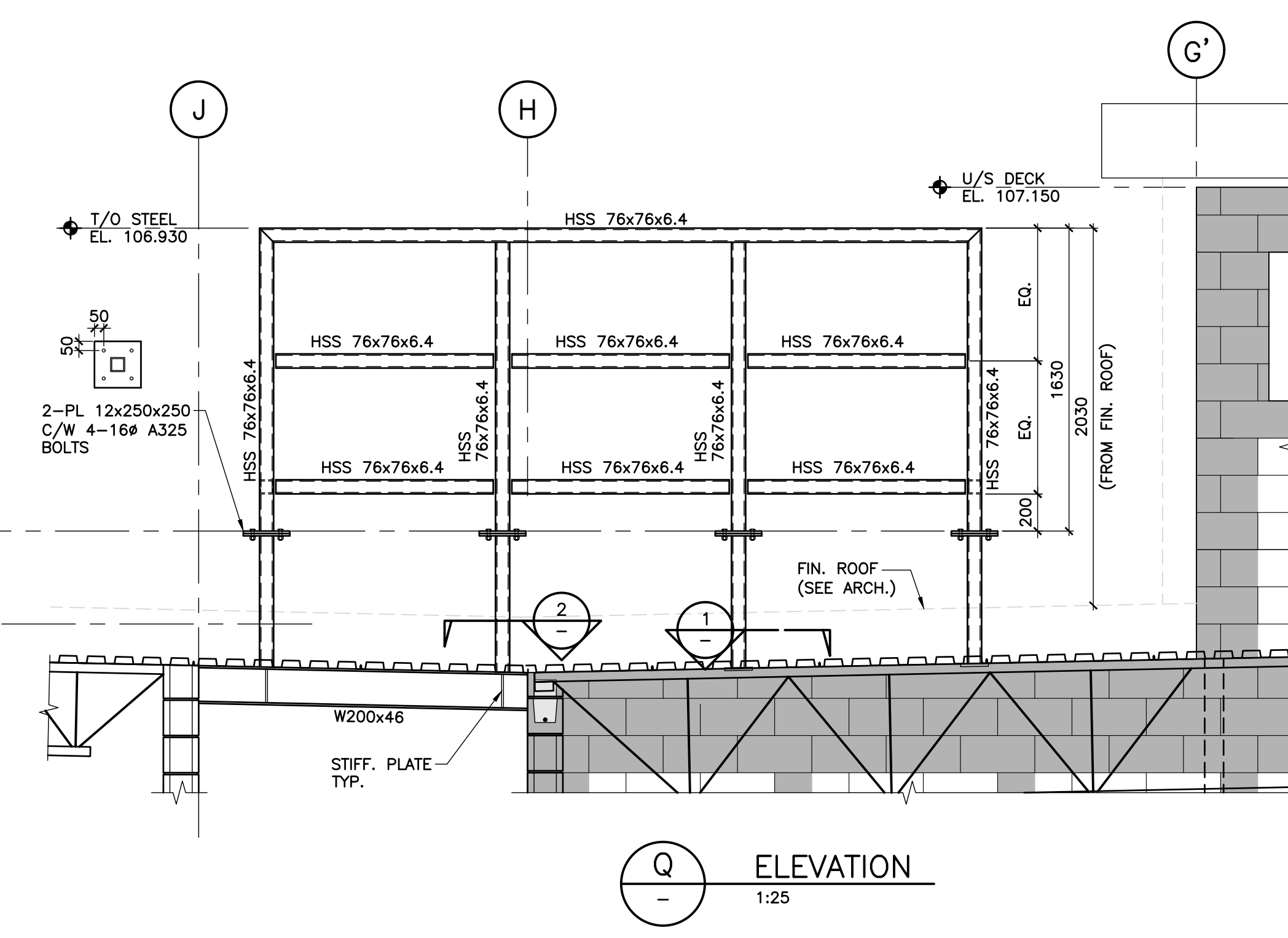
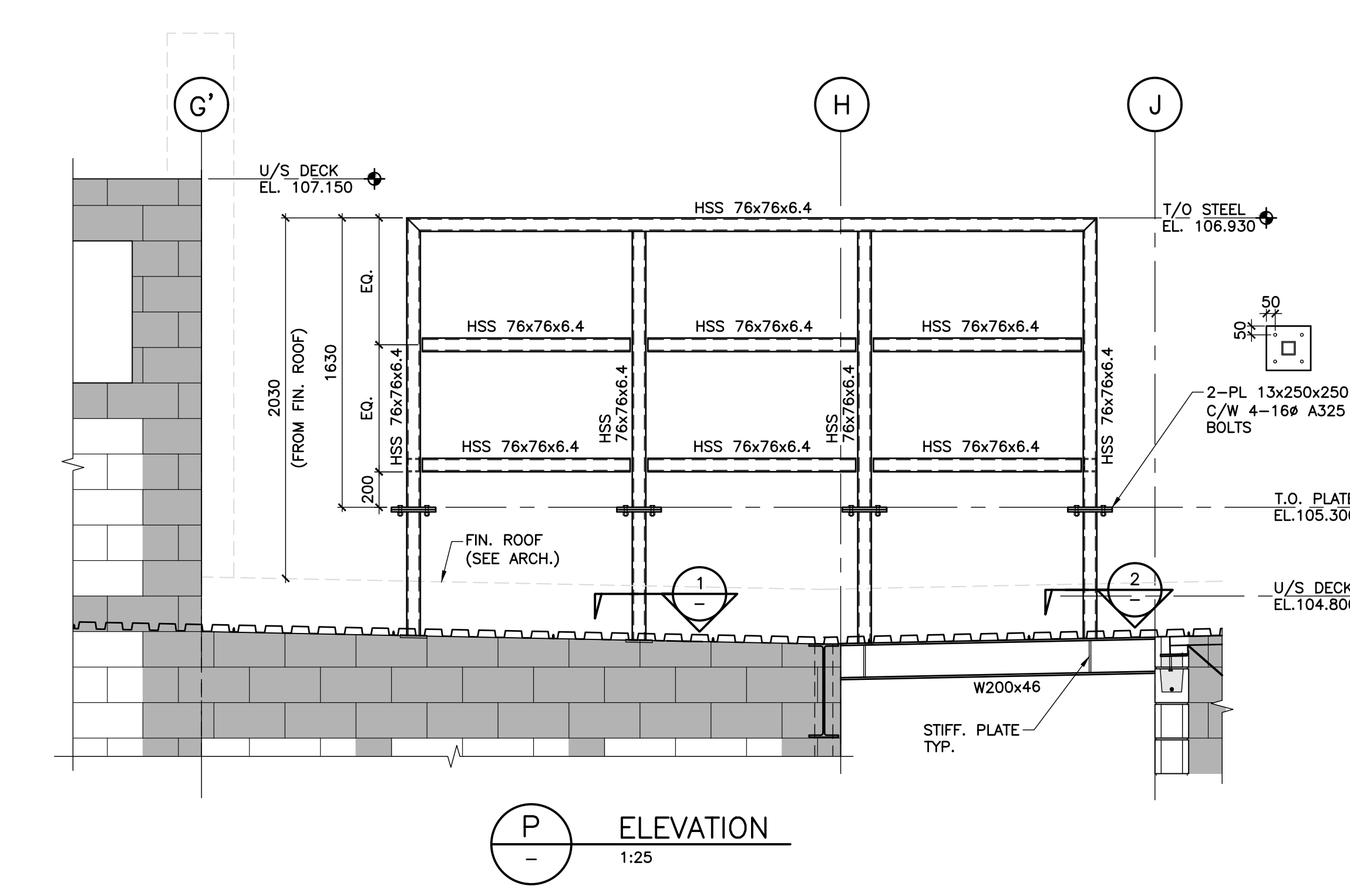
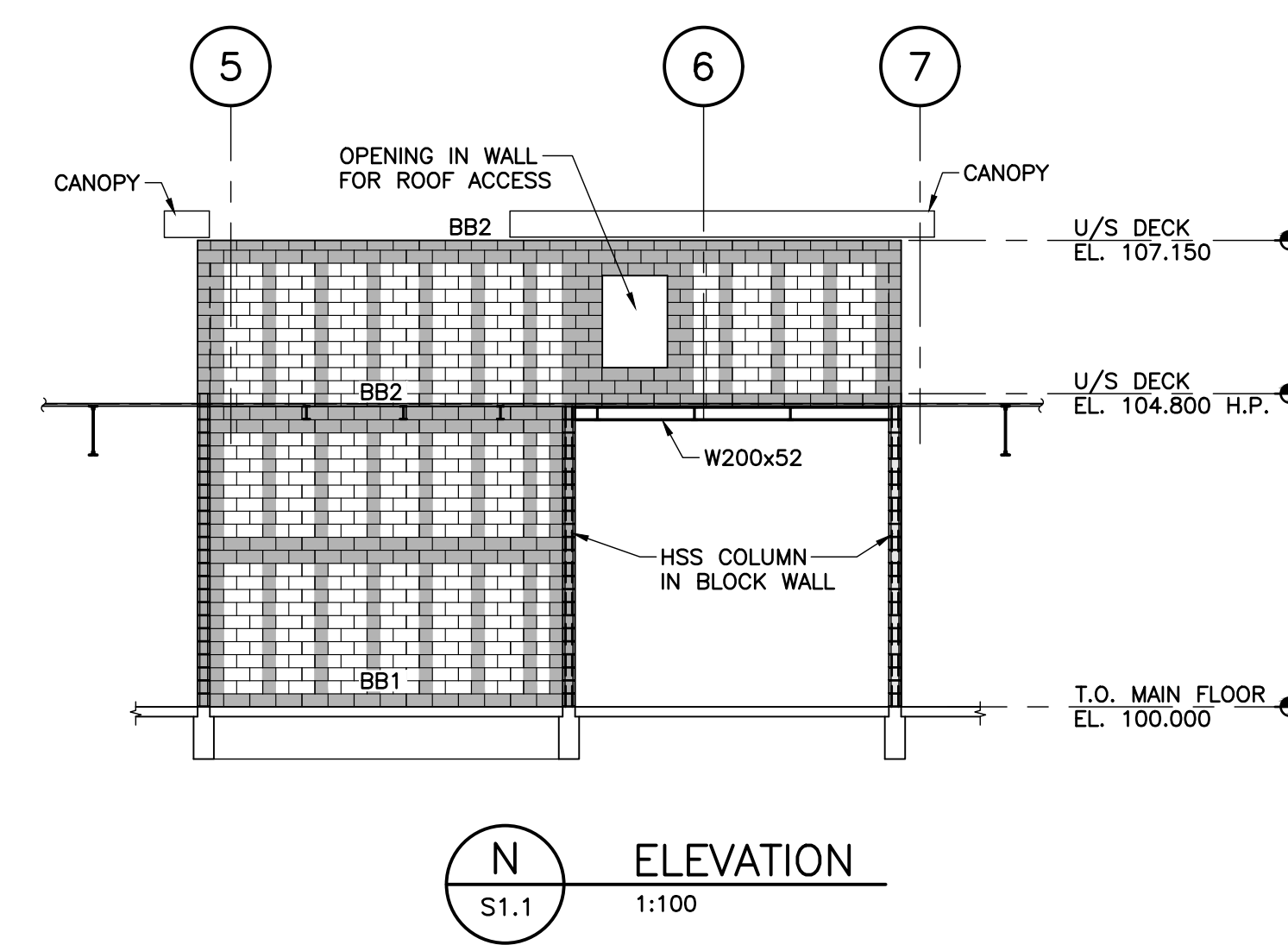
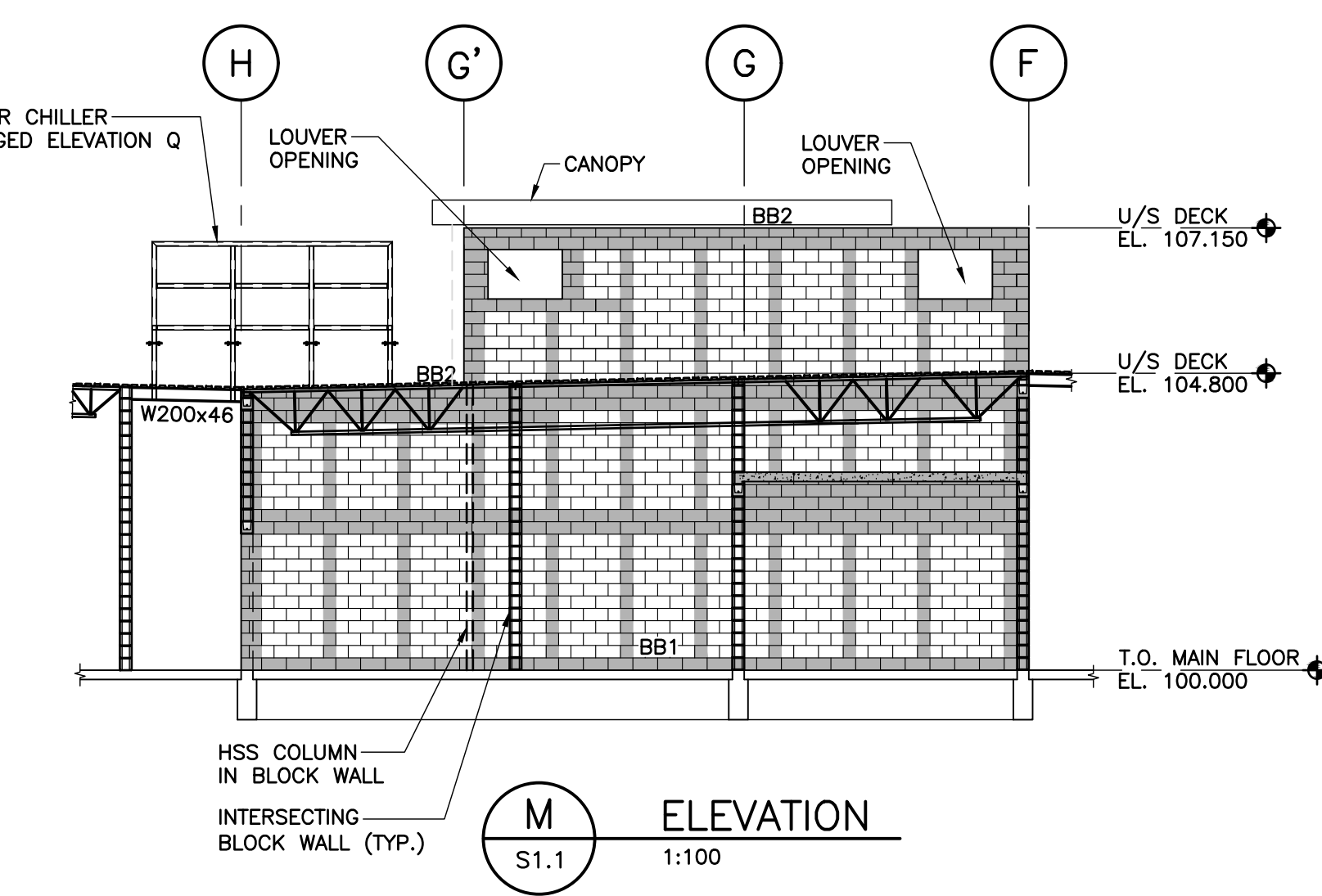
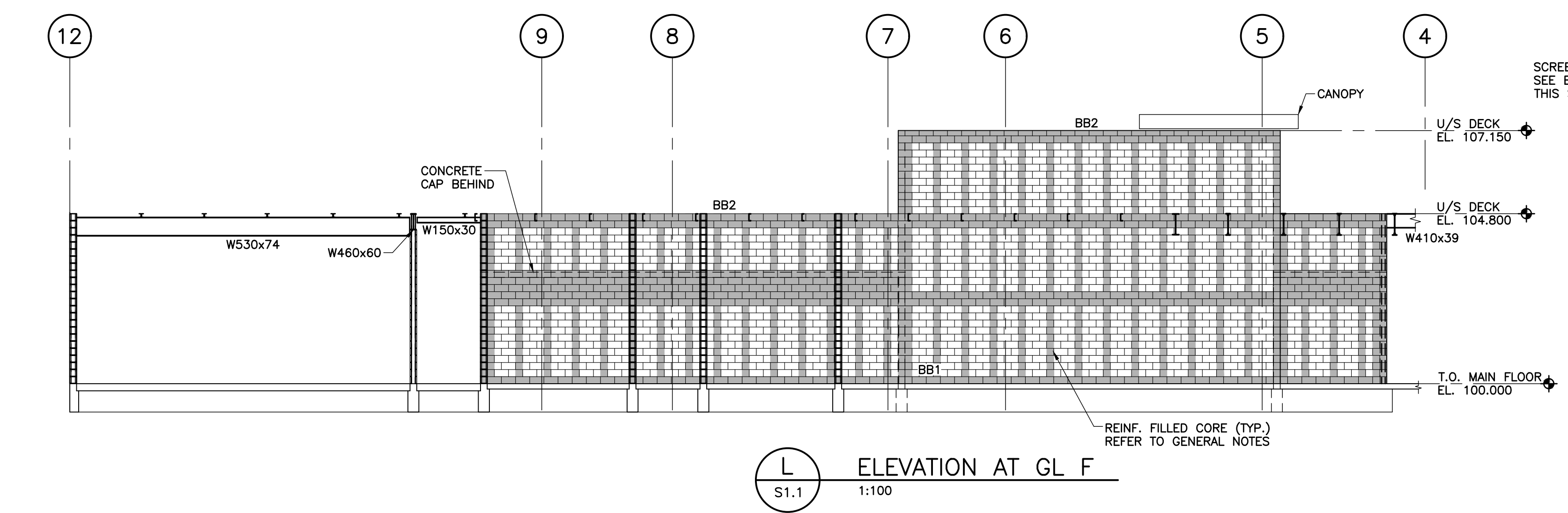
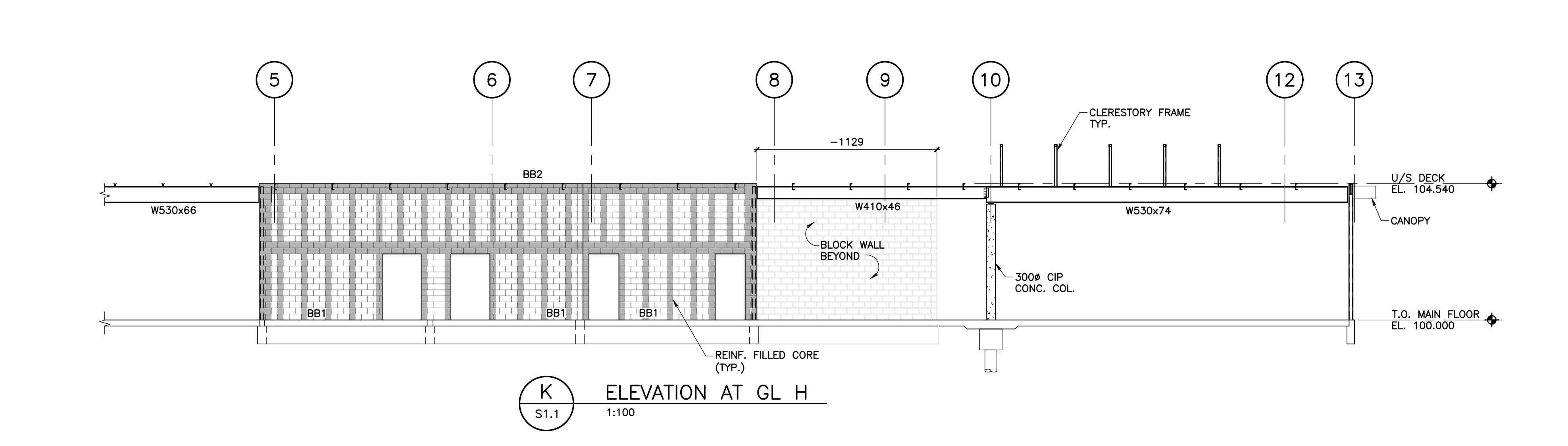
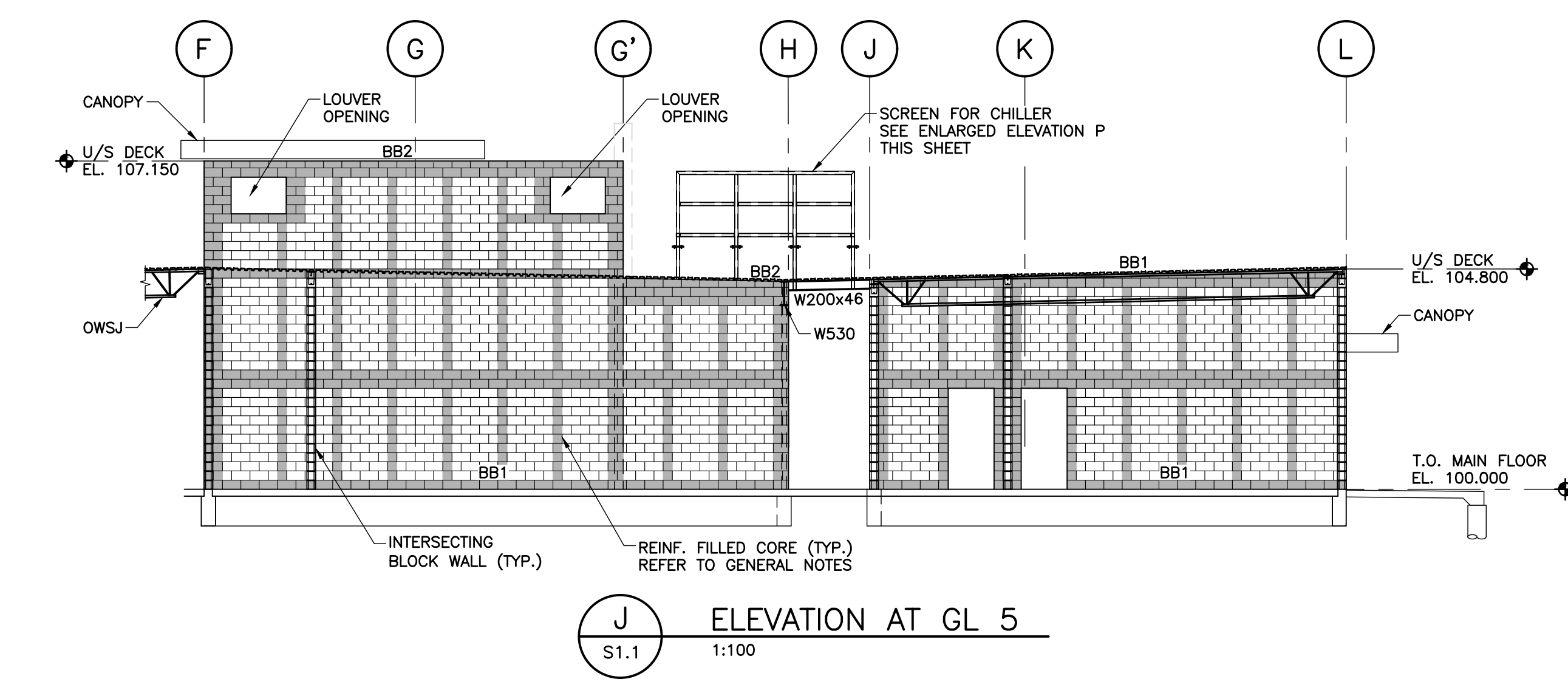
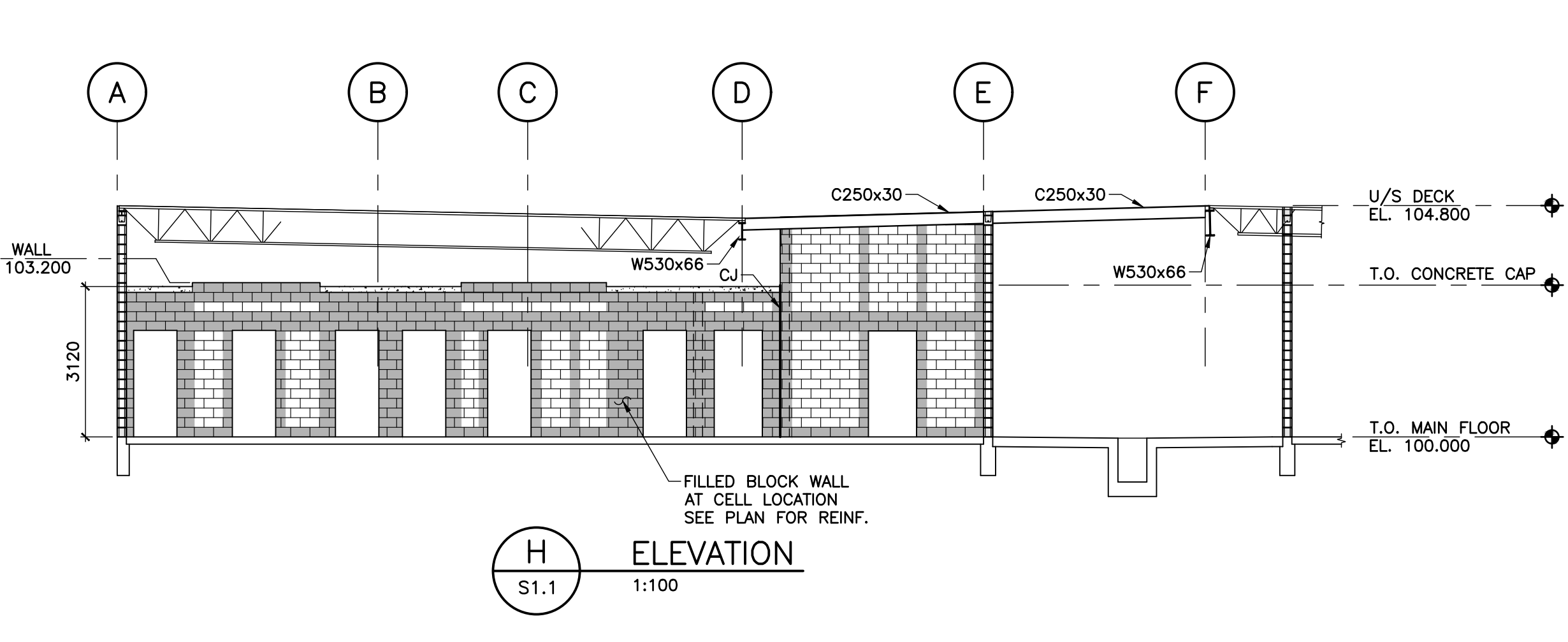
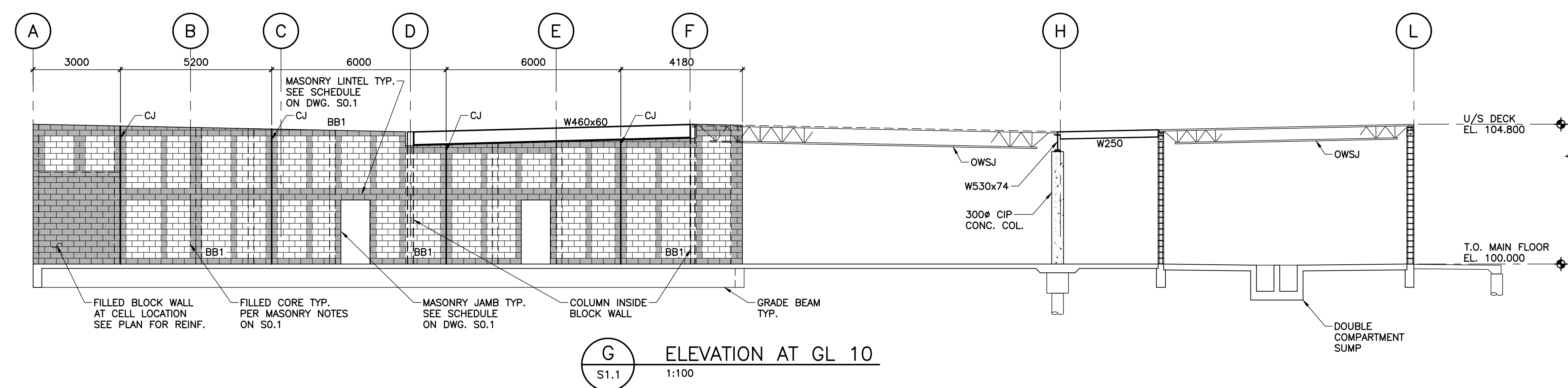
Drawing No.

**S4.1**

**LEGEND:**  
BB1 BOND BEAM  
REFER TO SCHEDULE ON S0.1

**Notes:**

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ENGINEERING

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No.	Description	Date	By
0	ISSUED FOR TENDER	2019-01-09	JMCC

Professional Engineer  
PERMIT TO PRACTICE  
BPTec ENGINEERING LTD.  
Signature: [Signature] 2019 Jan 15  
Date: 2019 Jan 15  
PERMIT NUMBER: P0132  
The Association of Professional Engineers and Geoscientists of Alberta  
2019-01-09

Client

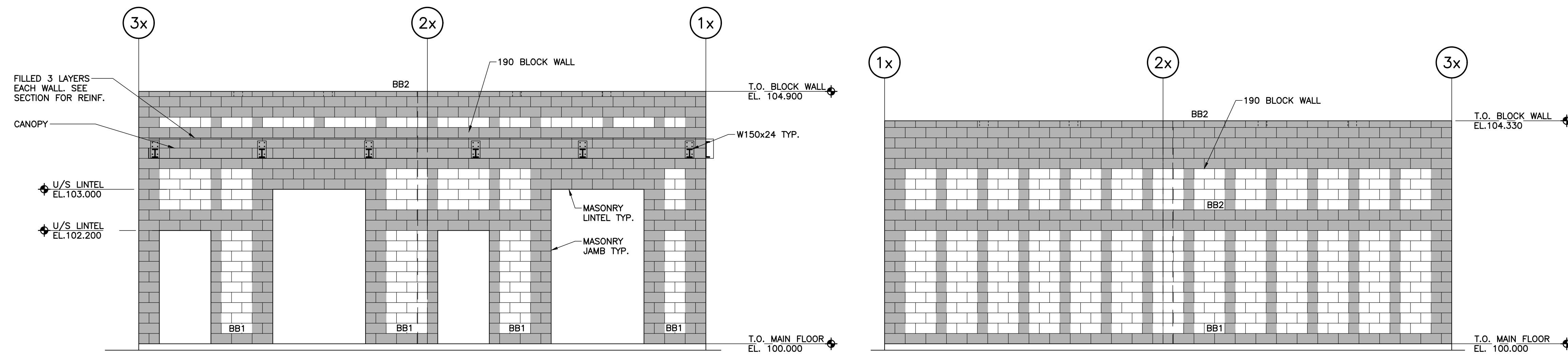
Project  
**COALDALE PROTECTIVE SERVICES BUILDING**

Scale AS NOTED Designed By JMCCR  
Project No. 9030 Drawn By NM  
Date 2019 JAN 09 Checked By JMCC

Drawing Title  
**WALL ELEVATIONS SHEET 2**

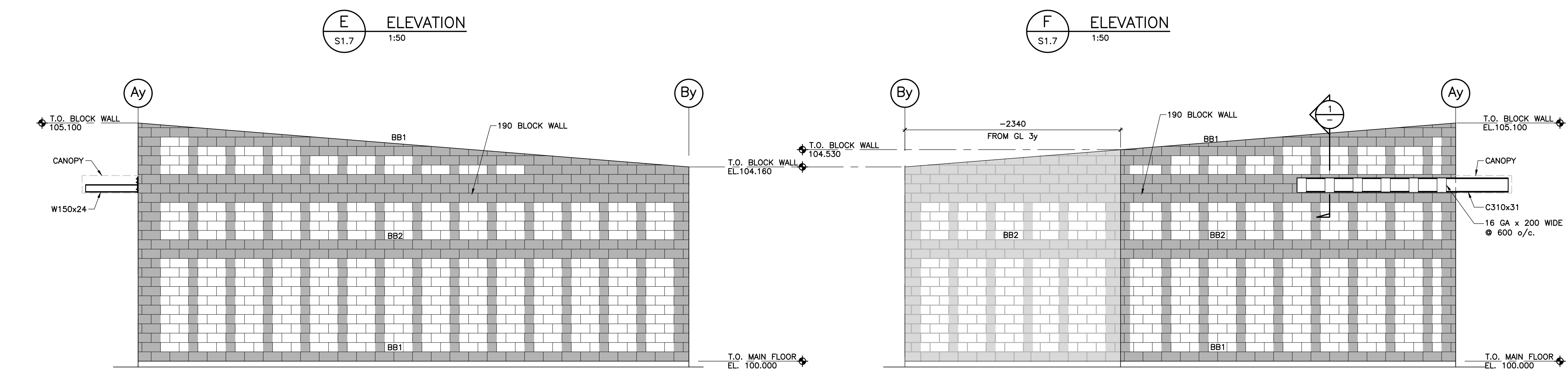
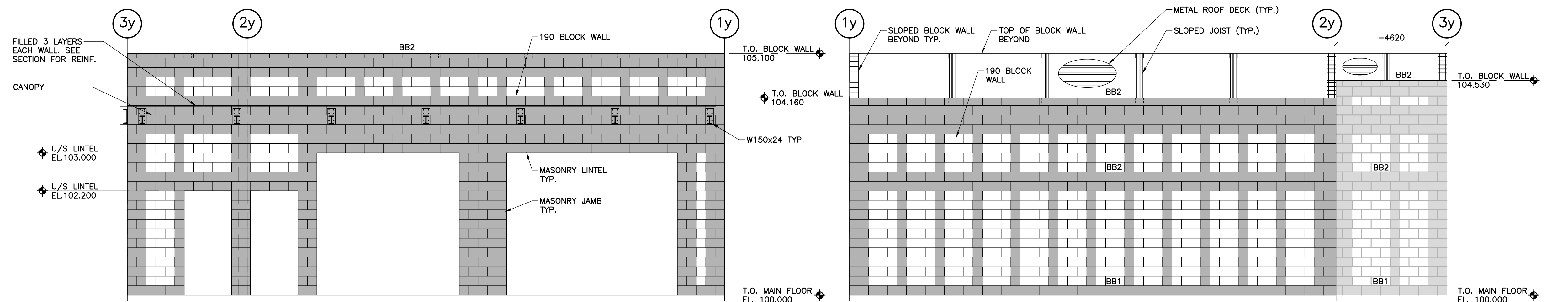
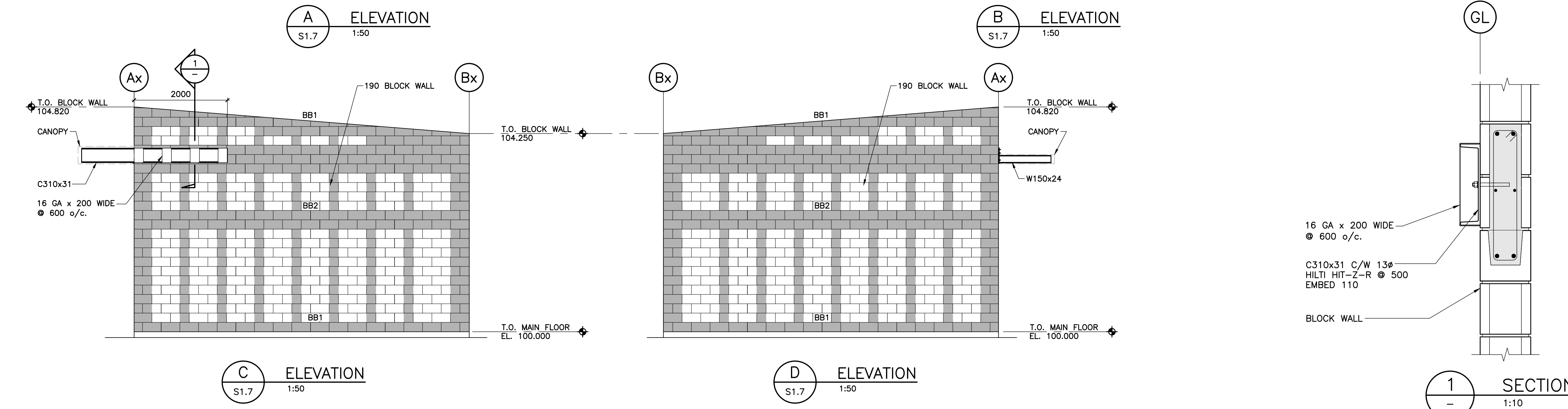
Drawing No.  
**S4.2**

- Notes:
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NOTES:  
1. FOR MASONRY LINTEL AND JAMB SIZE AND REINFORCEMENT SEE DWG. S1.2 FOR SCHEDULE

LEGEND:  
BB1 BOND BEAM TYPE SEE DWG. S0.1 FOR SCHEDULE



Issues/Revisions

No.	Description	Date	By
0	ISSUED FOR TENDER	2019-01-09	JMcC

Seal

PERMIT TO PRACTICE  
BPTec ENGINEERING LTD.  
Signature: [Signature] 2019 Jan 15  
Date: 2019 Jan 15  
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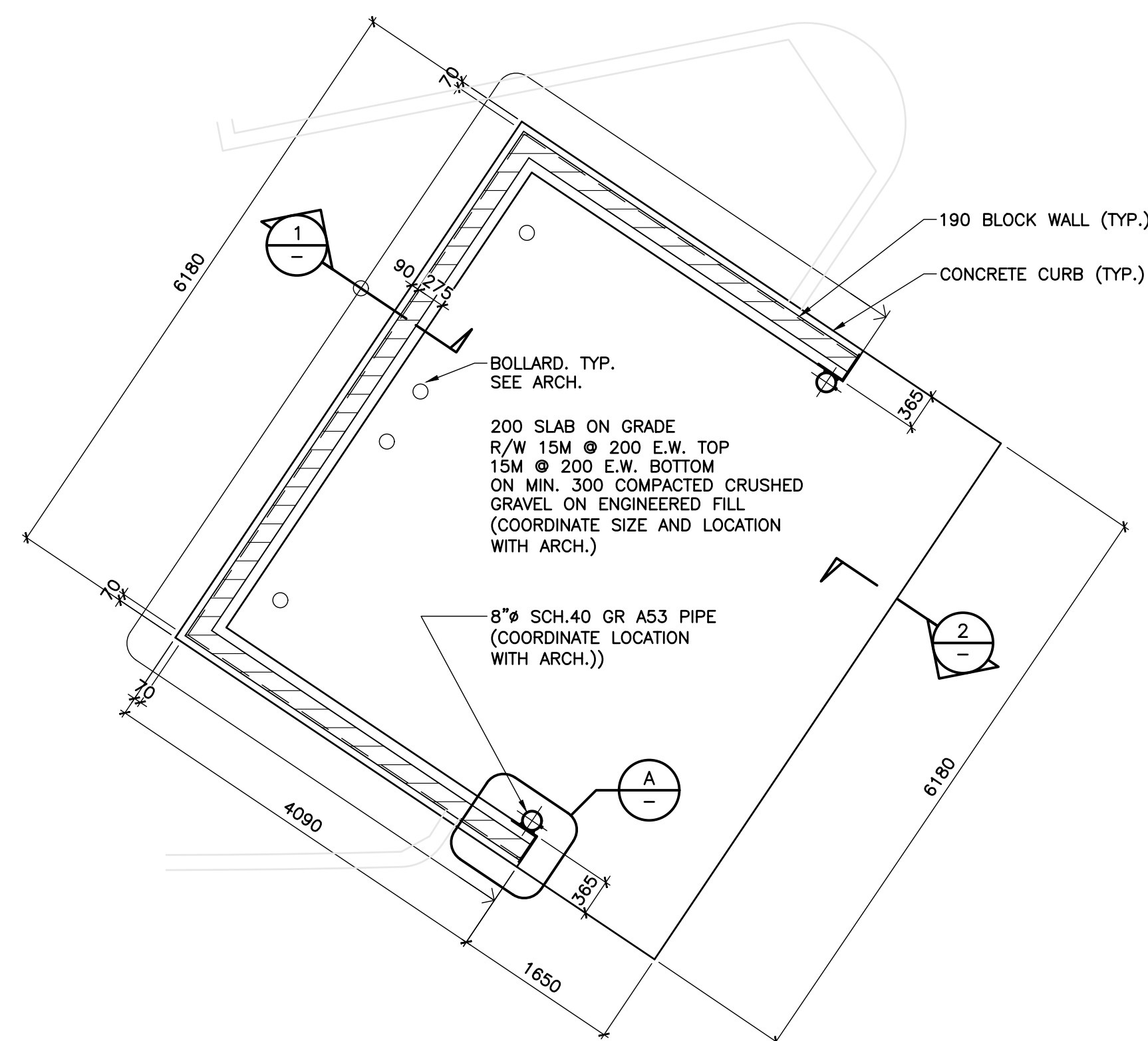
Project  
**COALDALE PROTECTIVE SERVICES BUILDING**

Scale	AS NOTED	Designed By	JMcCRS
Project No.	9030	Drawn By	NM
Date	2019 JAN 09	Checked By	JMcC

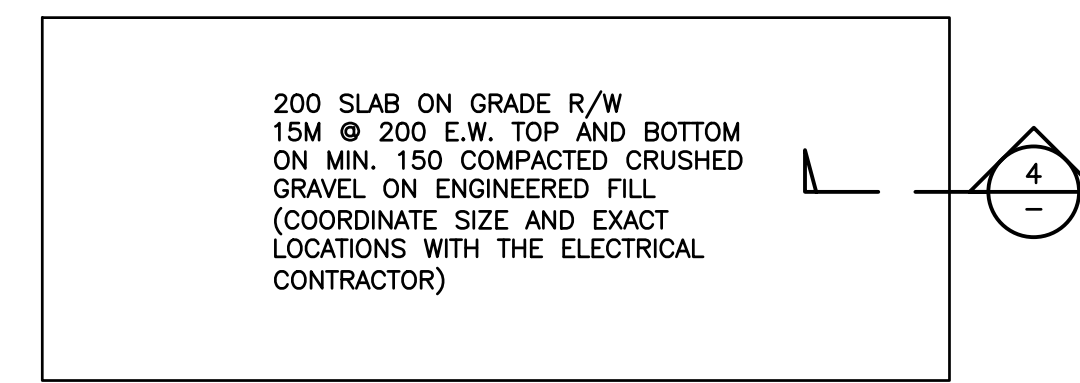
Drawing Title  
**OUTBUILDING ELEVATIONS**

Notes:

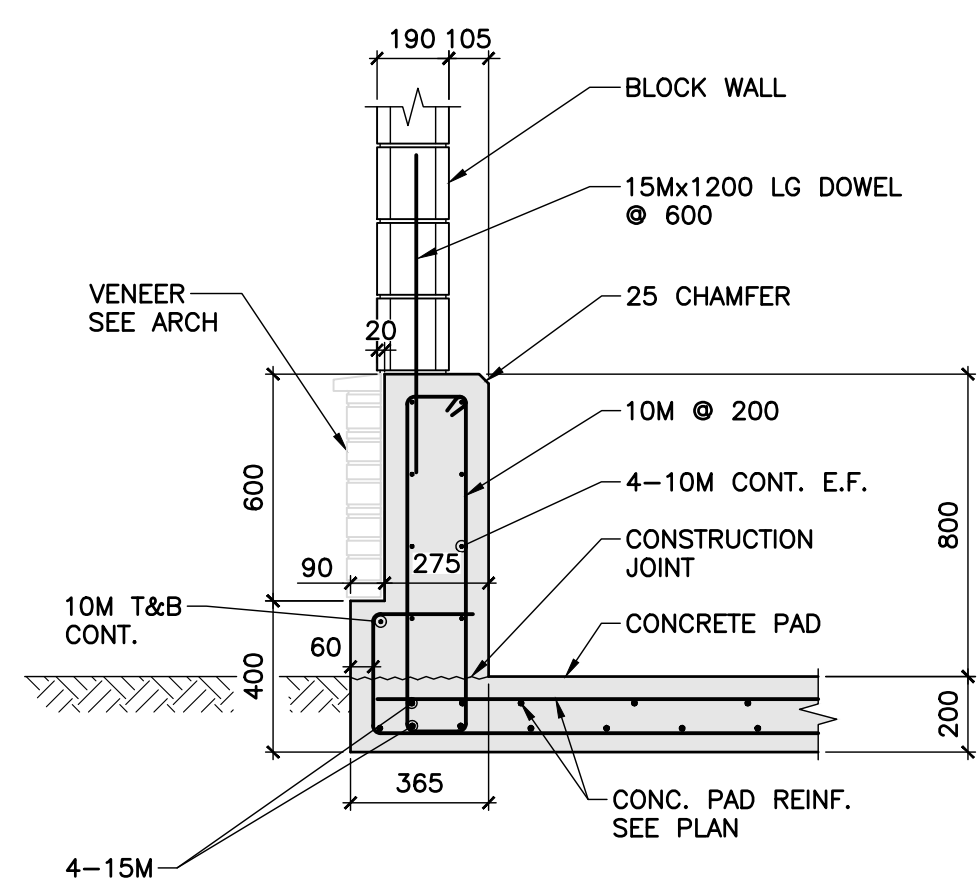
- Do not scale drawing.
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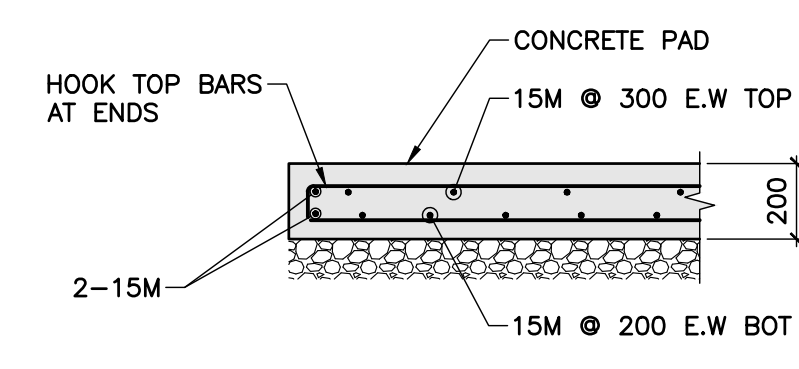
**PLAN - GARBAGE ENCLOSURE/PAD**  
1:50 REFER TO ARCH FOR LOCATION



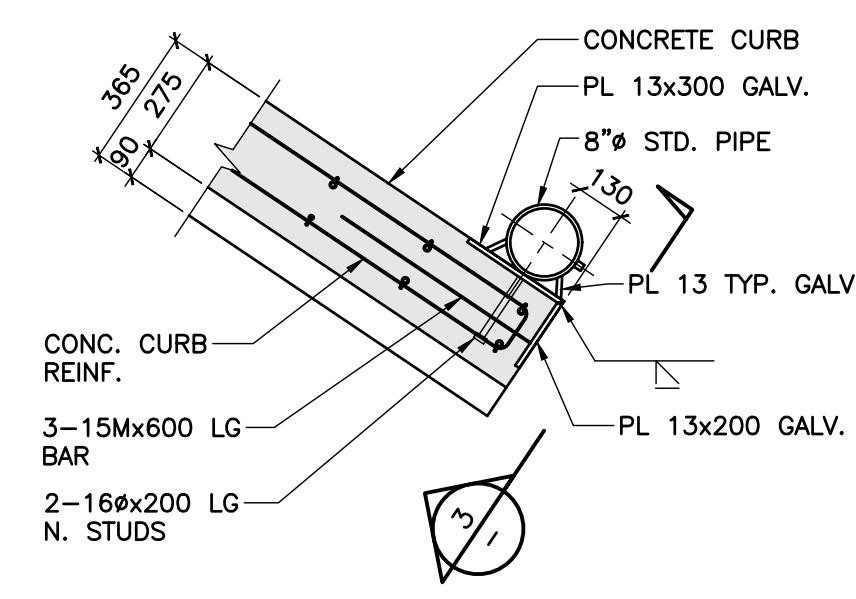
**GENERATOR PAD PLAN**  
1:50



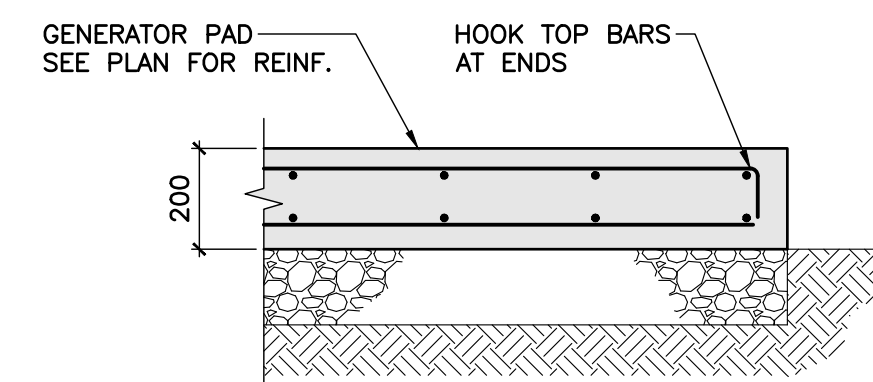
**SECTION 1**  
1:20



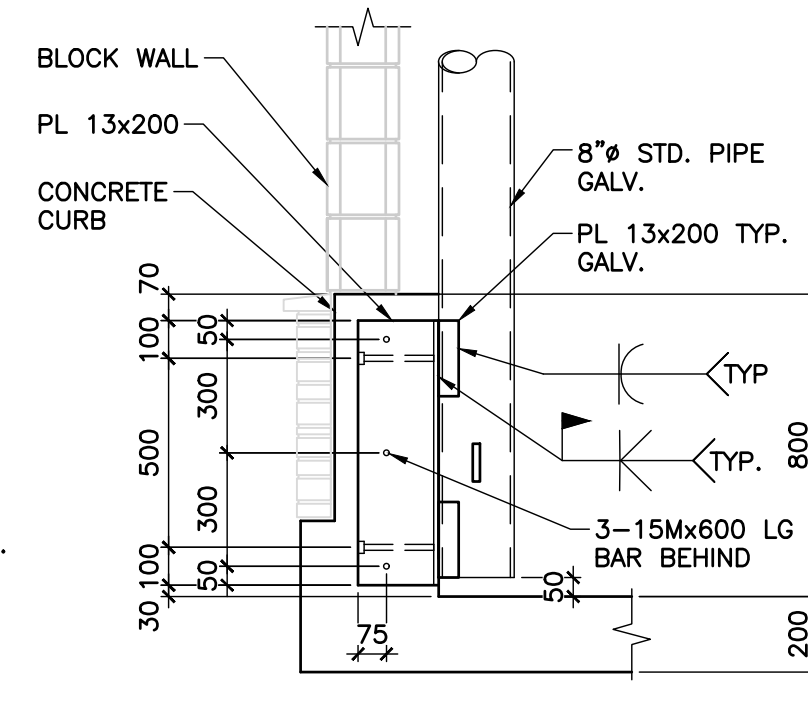
**SECTION 2**  
1:20



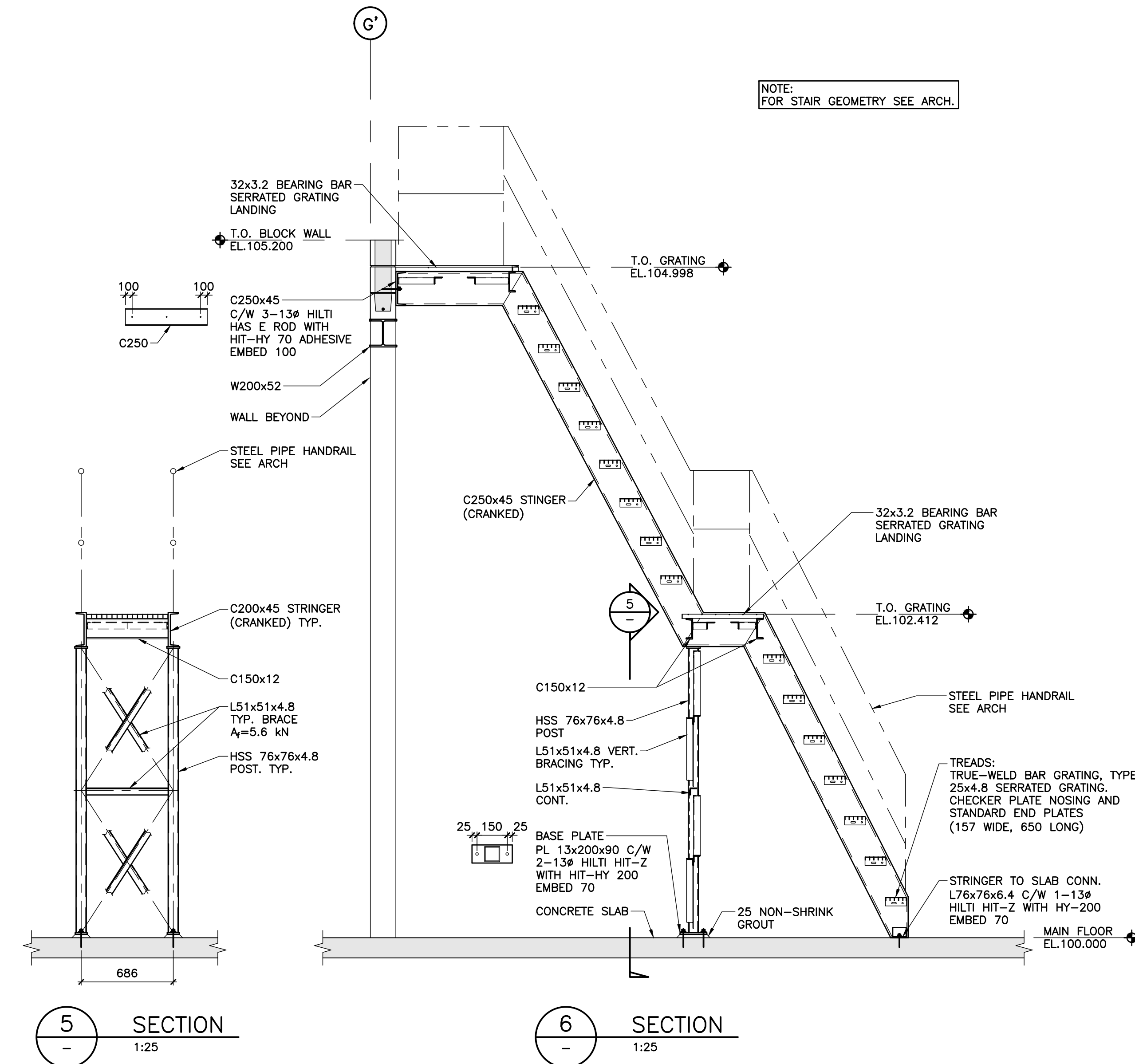
**DETAIL A**  
1:20



**SECTION 4**  
1:15

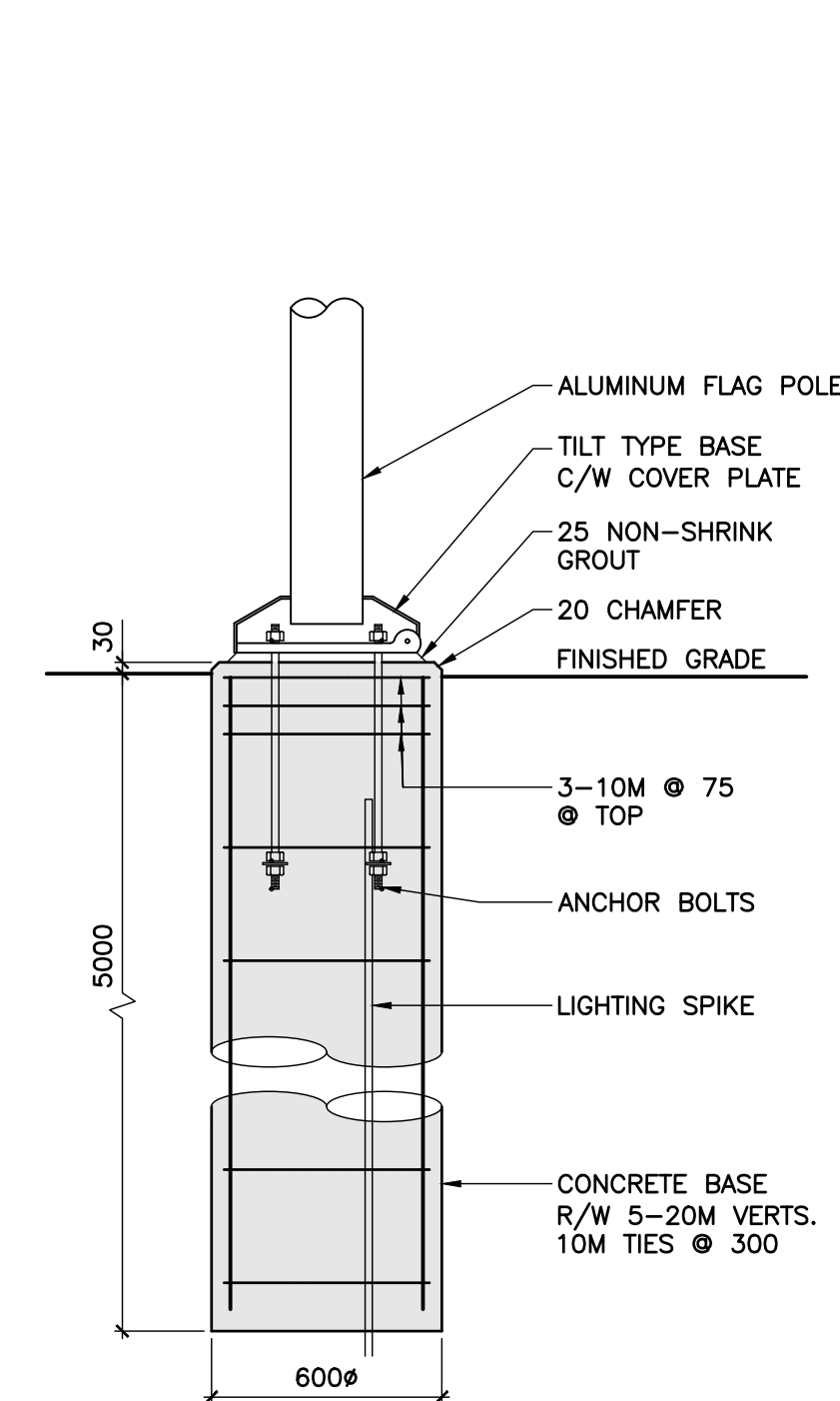


**SECTION 3**  
1:20

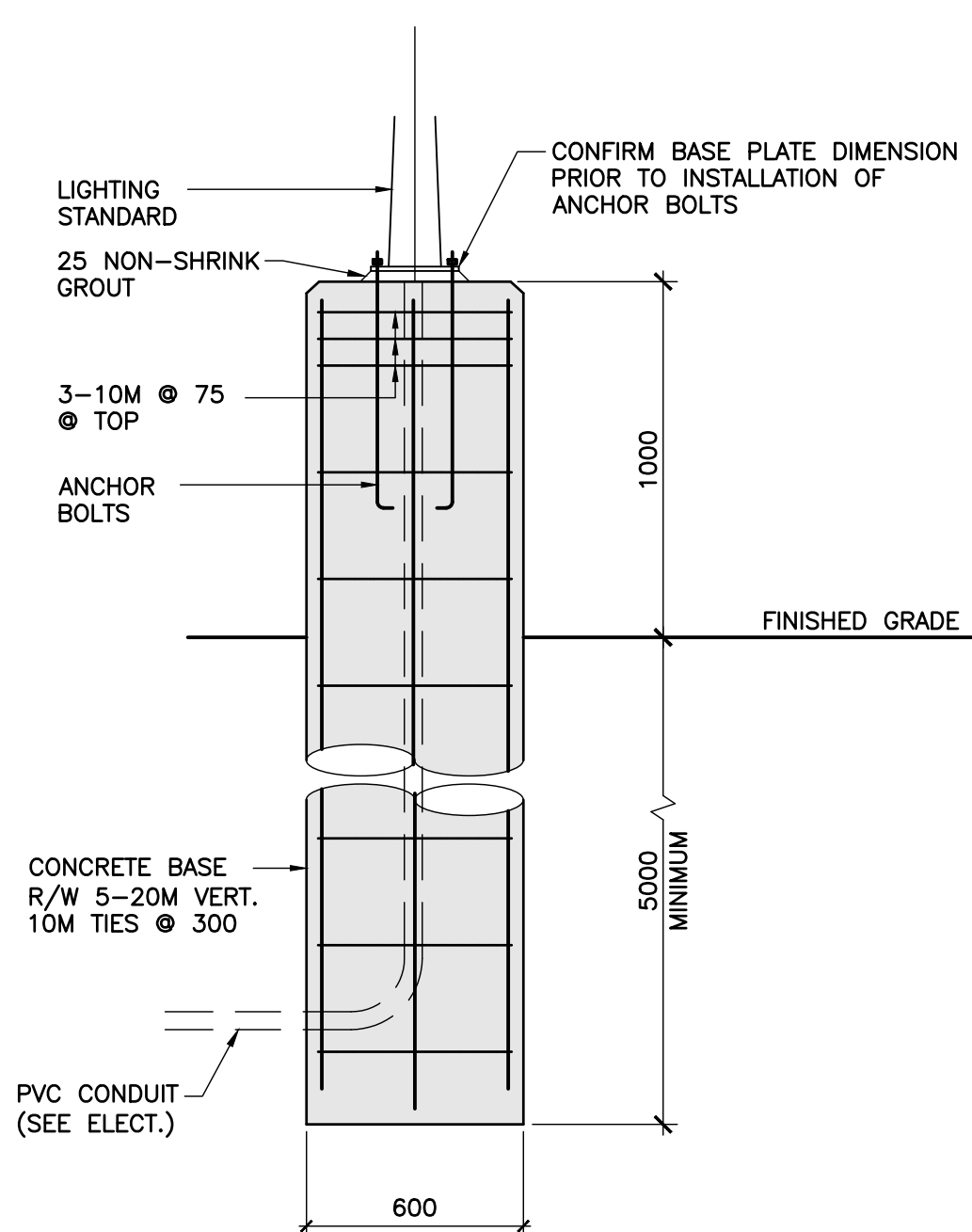


**SECTION 5**  
1:25

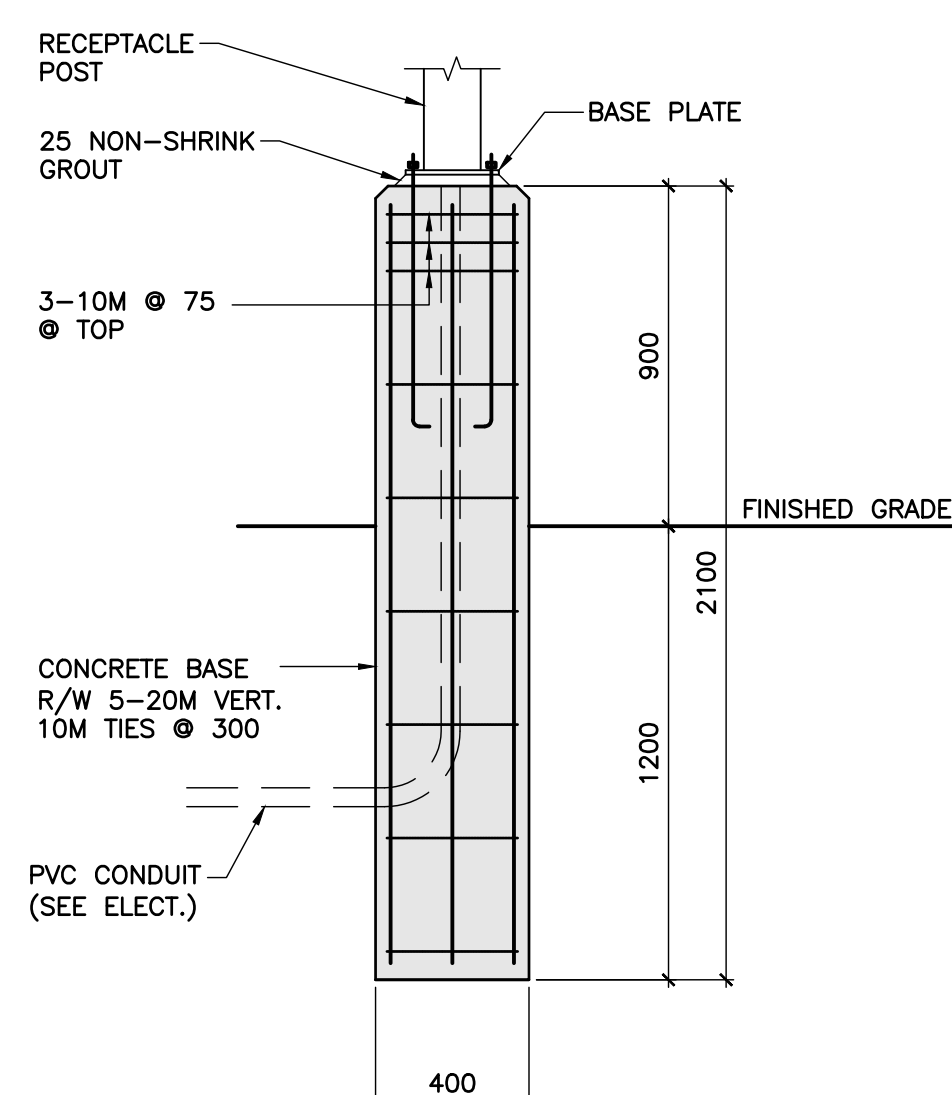
**SECTION 6**  
1:25



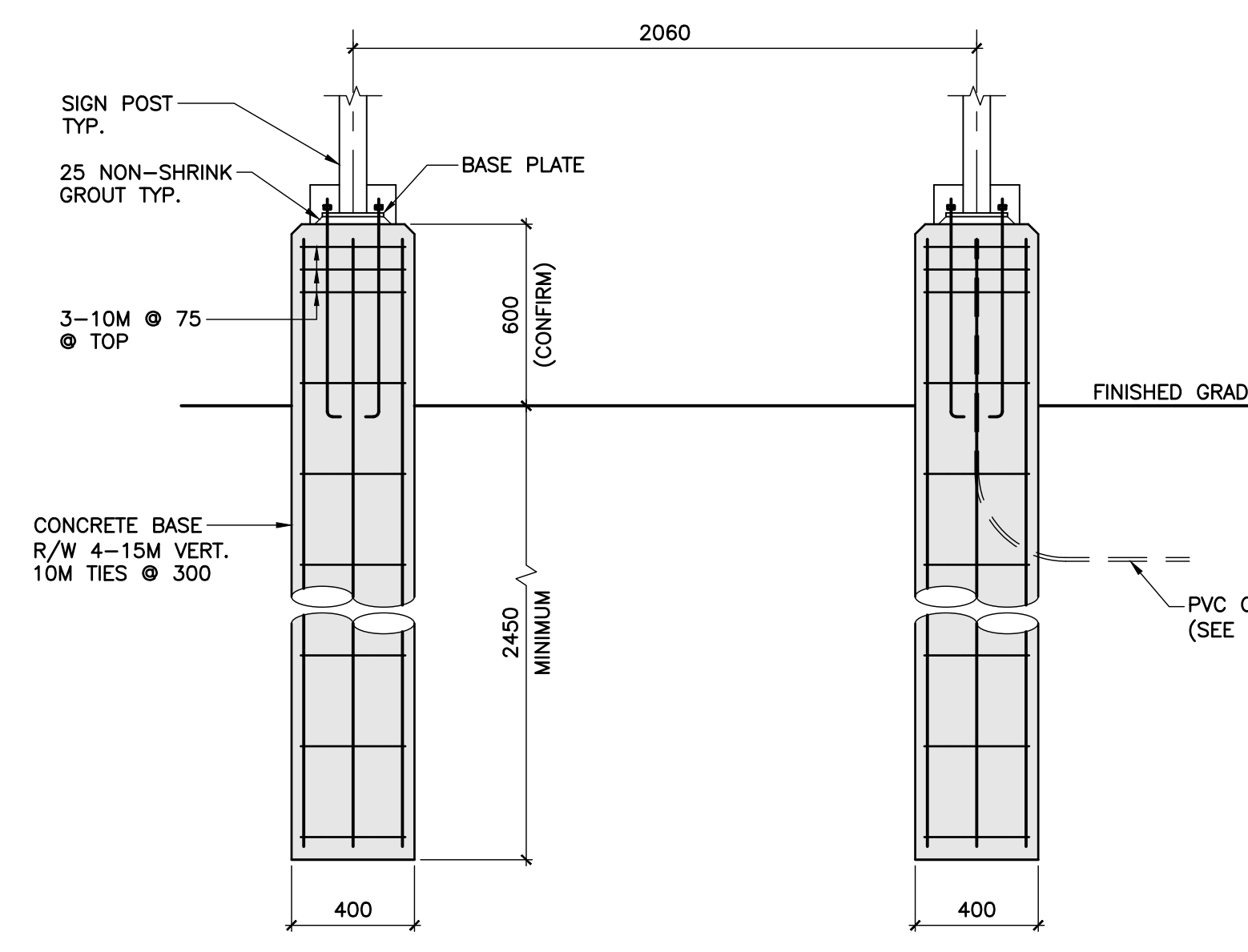
**FLAG POLE BASE - SECTION**  
1:20



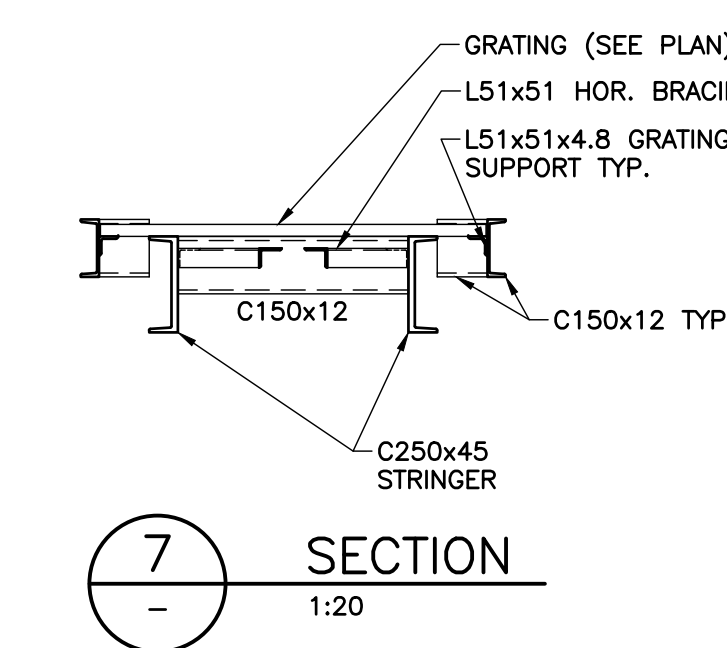
**LIGHT POLE BASE DETAIL**  
1:20



**CAR RECEPTACLE BASE DETAIL**  
1:20



**ILLUMINATED SIGN BASE DETAIL**  
1:20



**SECTION 7**  
1:20

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Issues/Revisions

No.	Description	Date	By
0	ISSUED FOR TENDER	2019-01-09	JMcC

Professional Engineer  
Signature: [Signature] 2019 Jan 15  
Date: 2019 Jan 15  
PERMIT NUMBER: P0132  
The Association of Professional Engineers and Geoscientists of Alberta

Client

Project  
**COALDALE PROTECTIVE SERVICES BUILDING**

Scale	AS NOTED	Designed By	JMcCRS
Project No.	9030	Drawn By	NM
Date	2019 JAN 09	Checked By	JMcC

Drawing Title

**MISCELLANEOUS DETAILS**

Drawing No.

**S5.1**