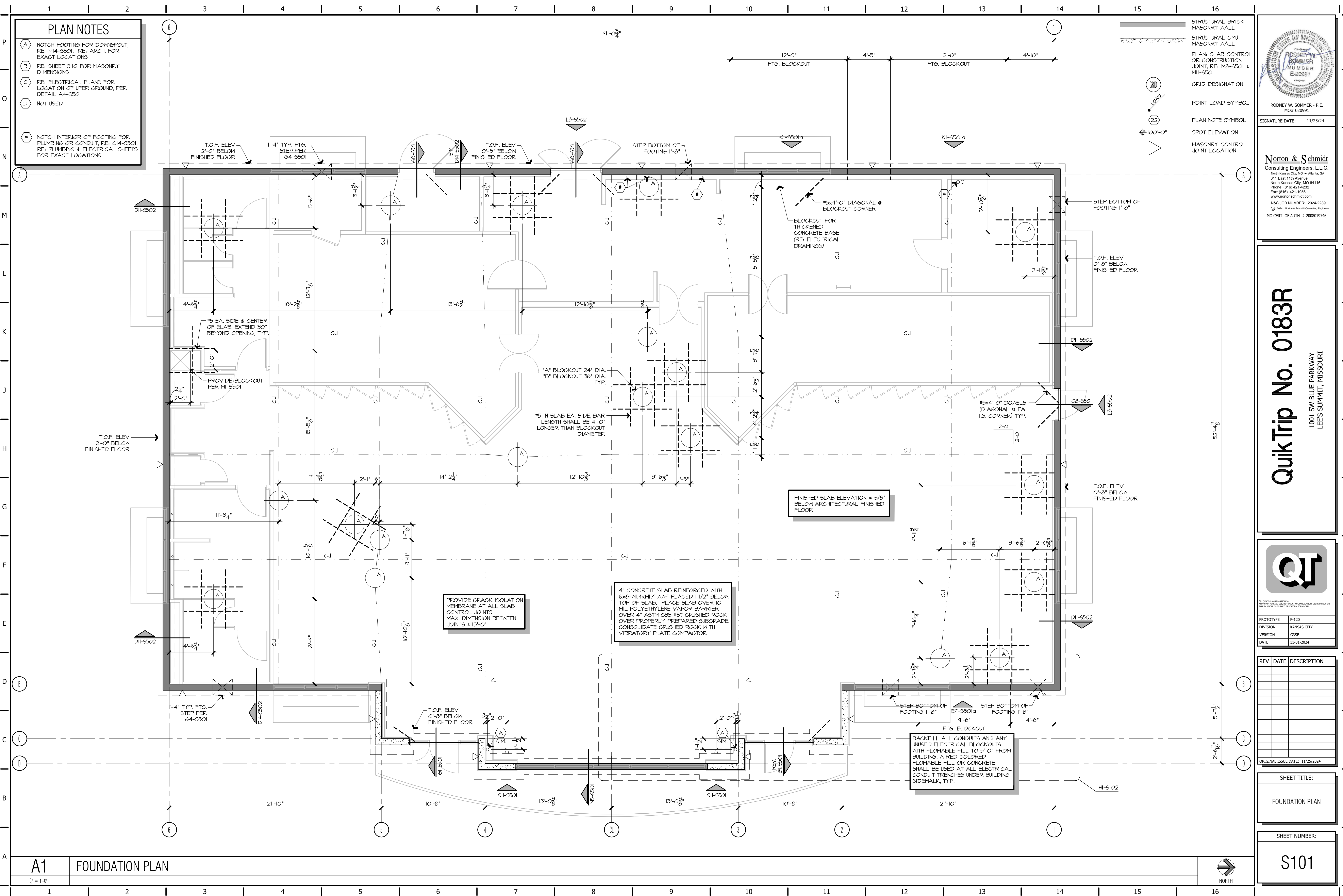
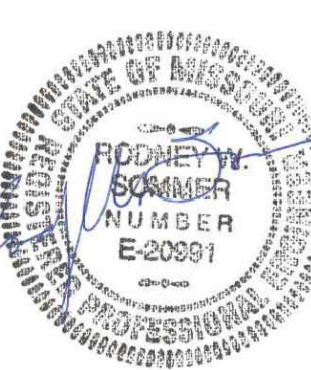




- PLAN NOTES**
- (A) NOTCH FOOTING FOR DOWNSPOUT, RE: M14-5501. RE: ARCH. FOR EXACT LOCATIONS
 - (B) RE: SHEET S101 FOR MASONRY DIMENSIONS
 - (C) RE: ELECTRICAL PLANS FOR LOCATION OF UFER GROUND, PER DETAIL A4-5501
 - (D) NOT USED
 - (#) NOTCH INTERIOR OF FOOTING FOR PLUMBING OR CONDUIT, RE: G14-5501. RE: PLUMBING & ELECTRICAL SHEETS FOR EXACT LOCATIONS

- STRUCTURAL BRICK MASONRY WALL
- STRUCTURAL CMU MASONRY WALL
- PLAN: SLAB CONTROL OR CONSTRUCTION JOINT, RE: M8-5501 & M11-5501
- GRID DESIGNATION
- POINT LOAD SYMBOL
- PLAN NOTE SYMBOL
- SPOT ELEVATION
- MASONRY CONTROL JOINT LOCATION



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Professional Engineer
No. 020991

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PROTOTYPE	P-120
DIVISION	KANSAS CITY
VERSION	G3SE
DATE	11-01-2024

REV	DATE	DESCRIPTION

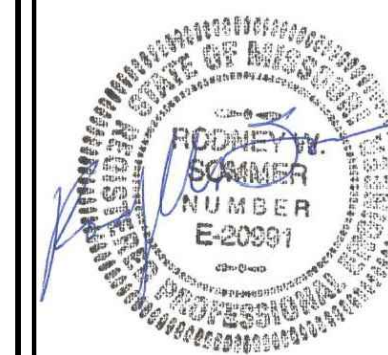
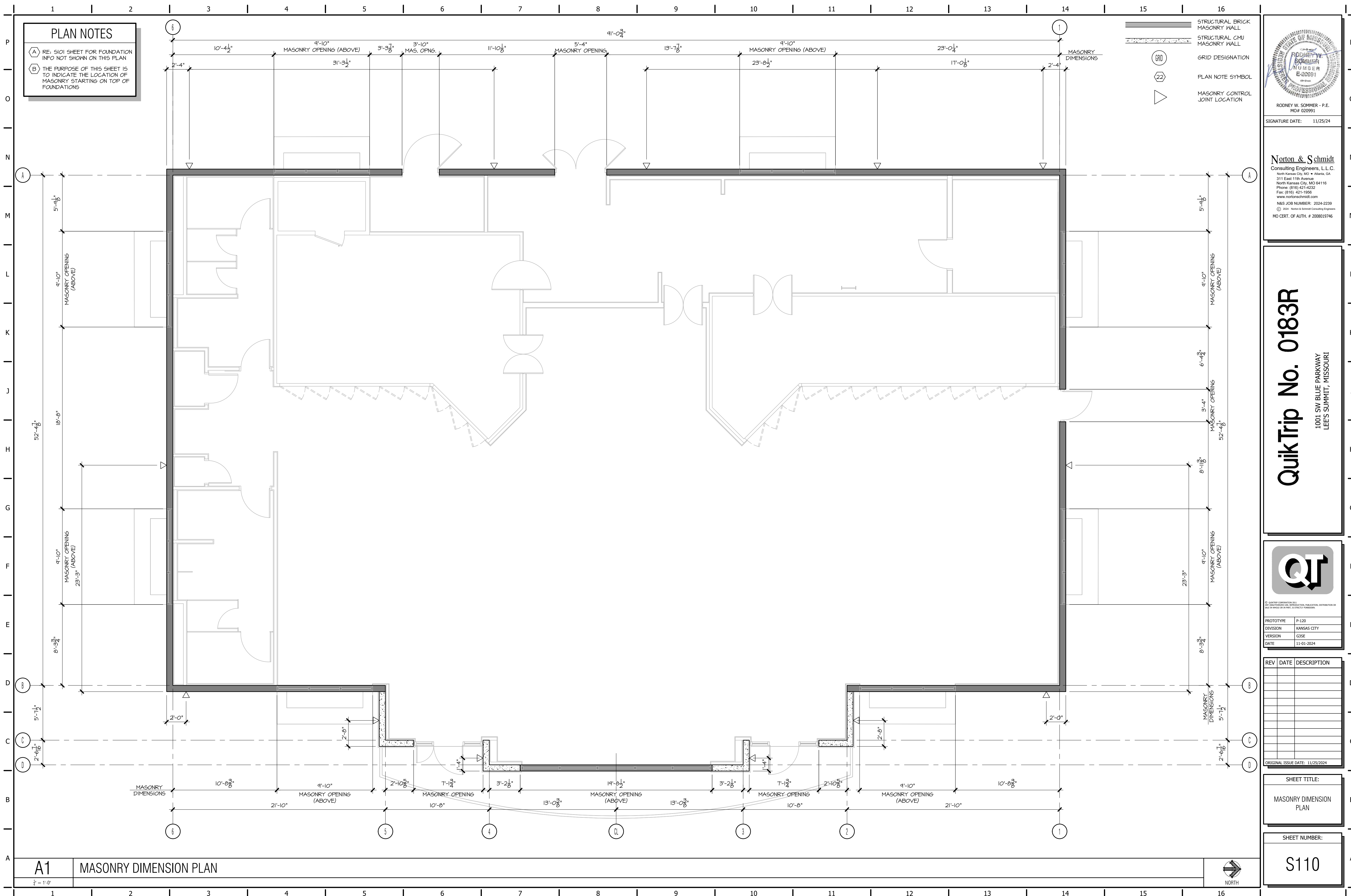
ORIGINAL ISSUE DATE: 11/25/2024

SHEET TITLE:

FOUNDATION PLAN

SHEET NUMBER:

S101



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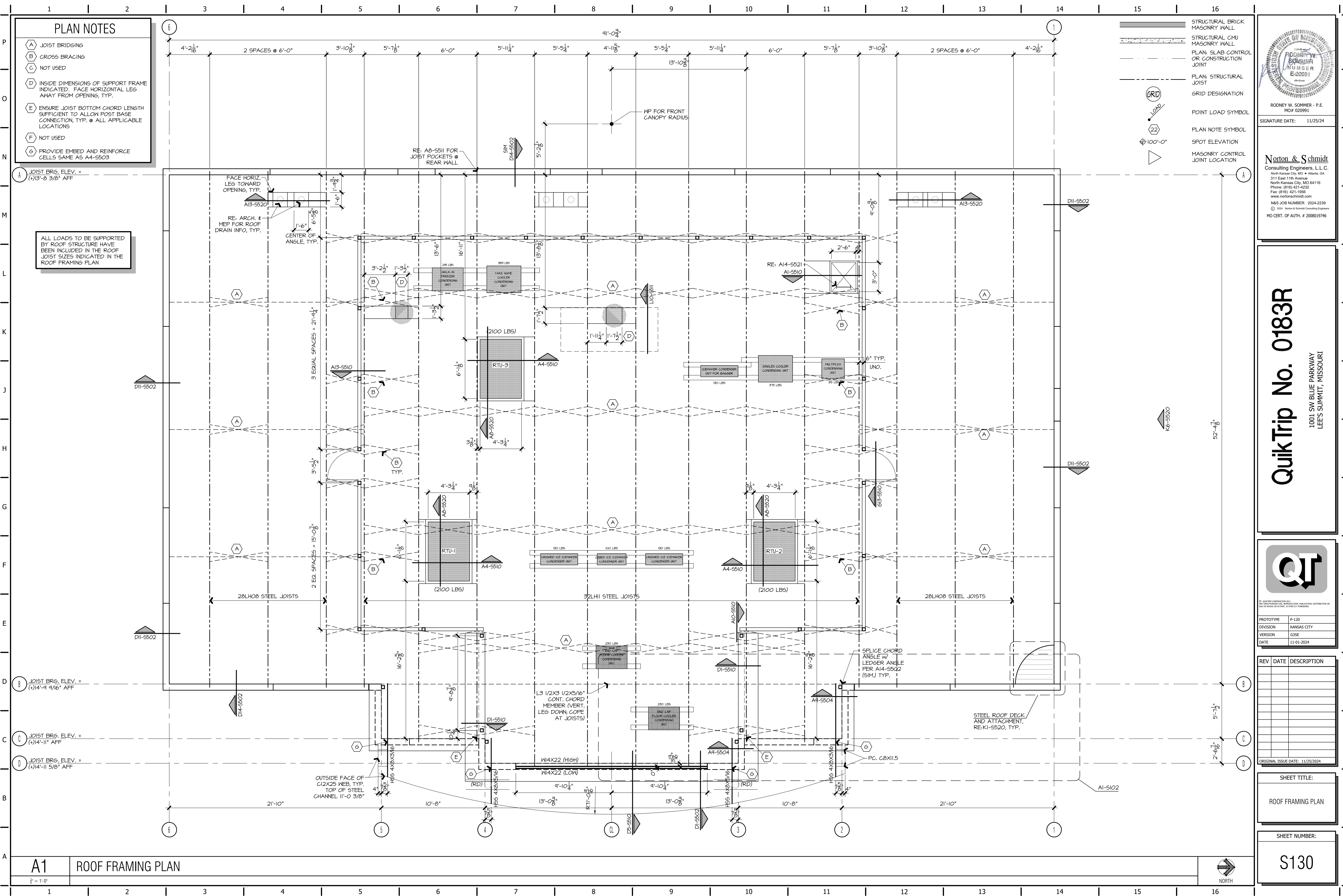


PROTOTYPE	P-120
DIVISION	KANSAS CITY
VERSION	G3SE
DATE	11-01-2024

[illegible]

SHEET TITLE:
MASONRY DIMENSION PLAN

SHEET NUMBER:
S110



PLAN NOTES

- (A) JOIST BRIDGING
- (B) CROSS BRACING
- (C) NOT USED
- (D) INSIDE DIMENSIONS OF SUPPORT FRAME INDICATED. FACE HORIZONTAL LEG AWAY FROM OPENING, TYP.
- (E) ENSURE JOIST BOTTOM CHORD LENGTH SUFFICIENT TO ALLOW POST BASE CONNECTION, TYP. @ ALL APPLICABLE LOCATIONS
- (F) NOT USED
- (G) PROVIDE EMBED AND REINFORCE CELLS SAME AS A4-5503

ALL LOADS TO BE SUPPORTED BY ROOF STRUCTURE HAVE BEEN INCLUDED IN THE ROOF JOIST SIZES INDICATED IN THE ROOF FRAMING PLAN

- STRUCTURAL BRICK MASONRY WALL
- STRUCTURAL CMU MASONRY WALL
- PLAN: SLAB CONTROL OR CONSTRUCTION JOINT
- PLAN: STRUCTURAL JOIST
- GRID DESIGNATION
- POINT LOAD SYMBOL
- PLAN NOTE SYMBOL
- SPOT ELEVATION
- MASONRY CONTROL JOINT LOCATION

RODNEY W. SOMMER
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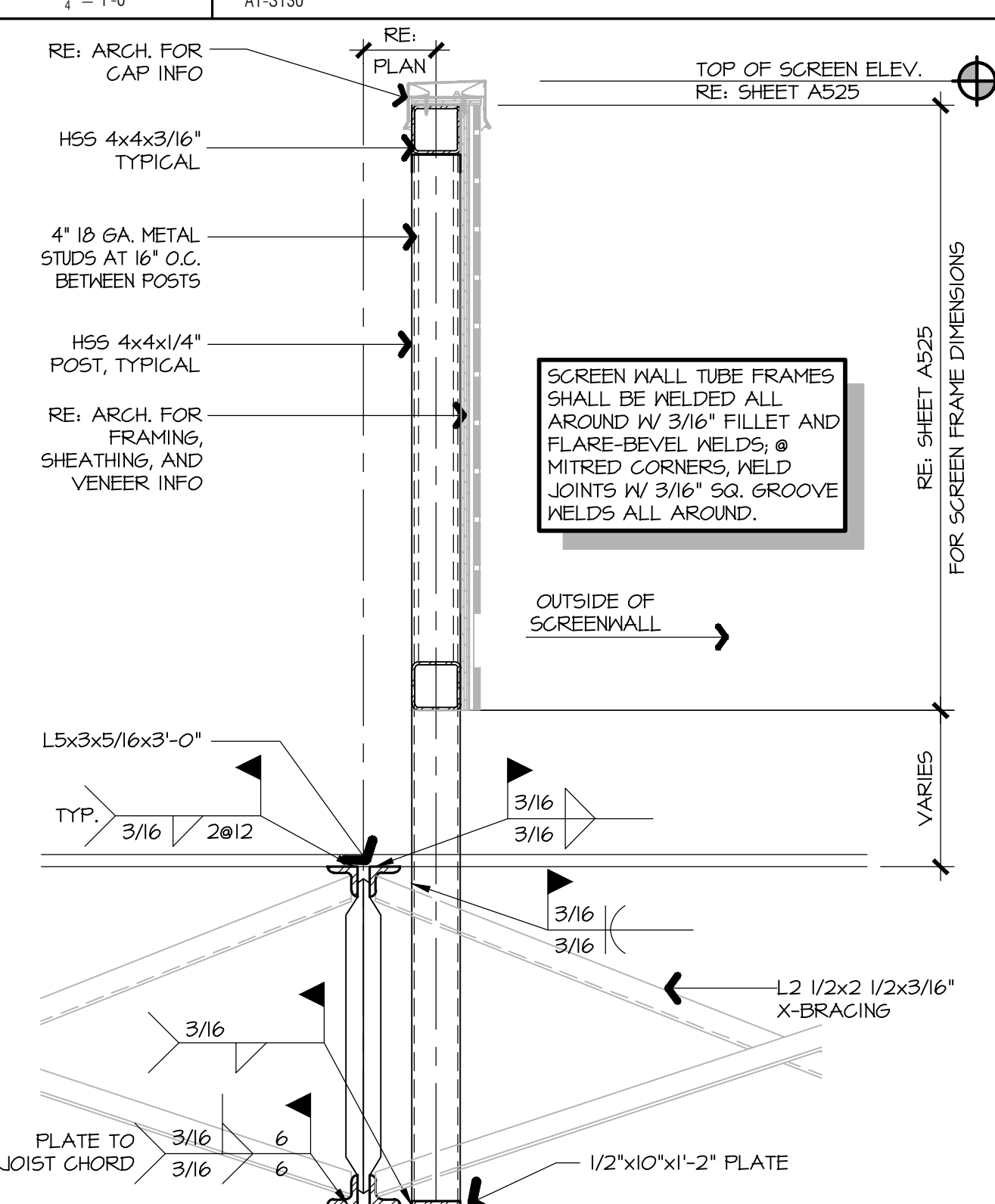
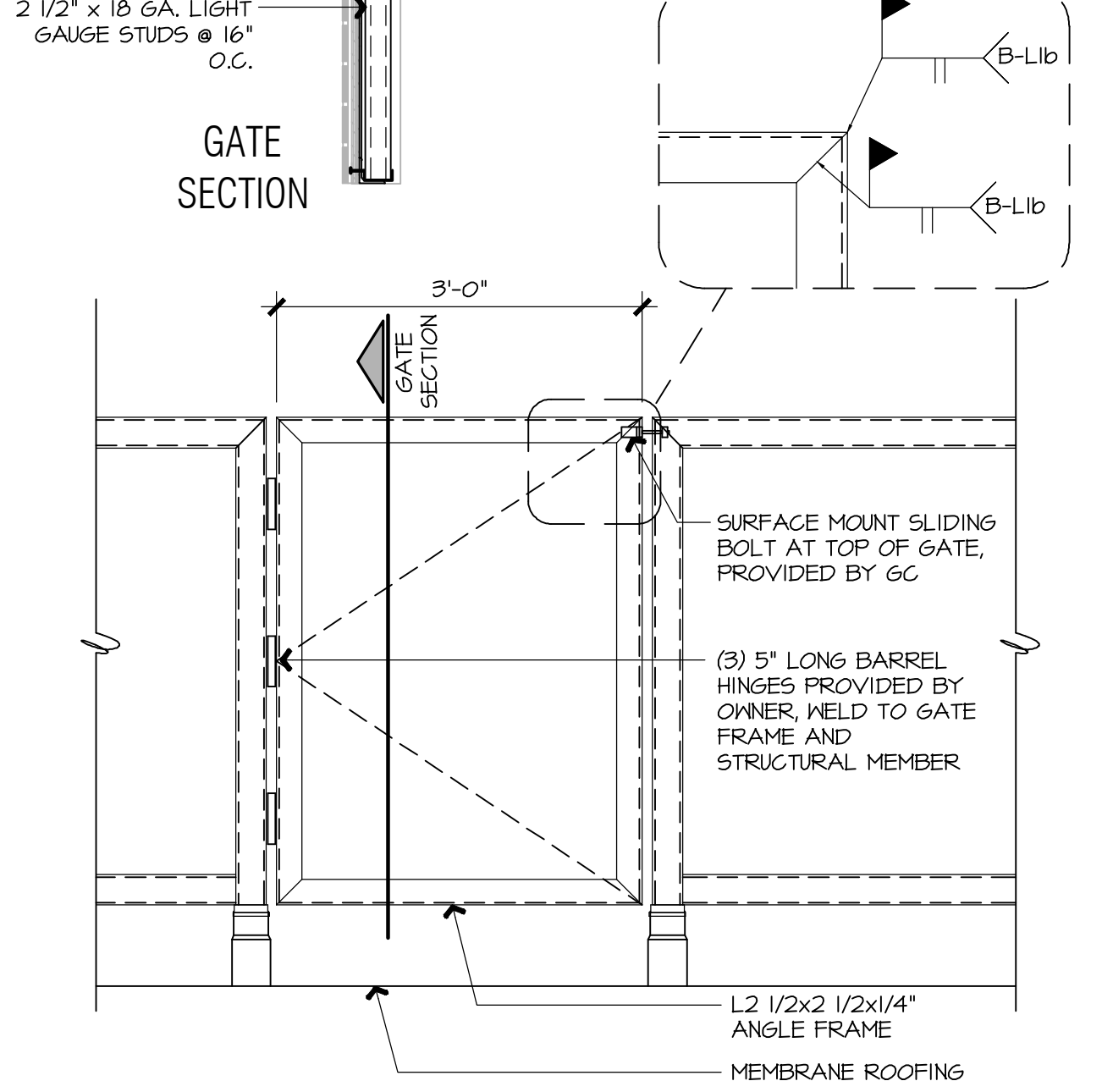
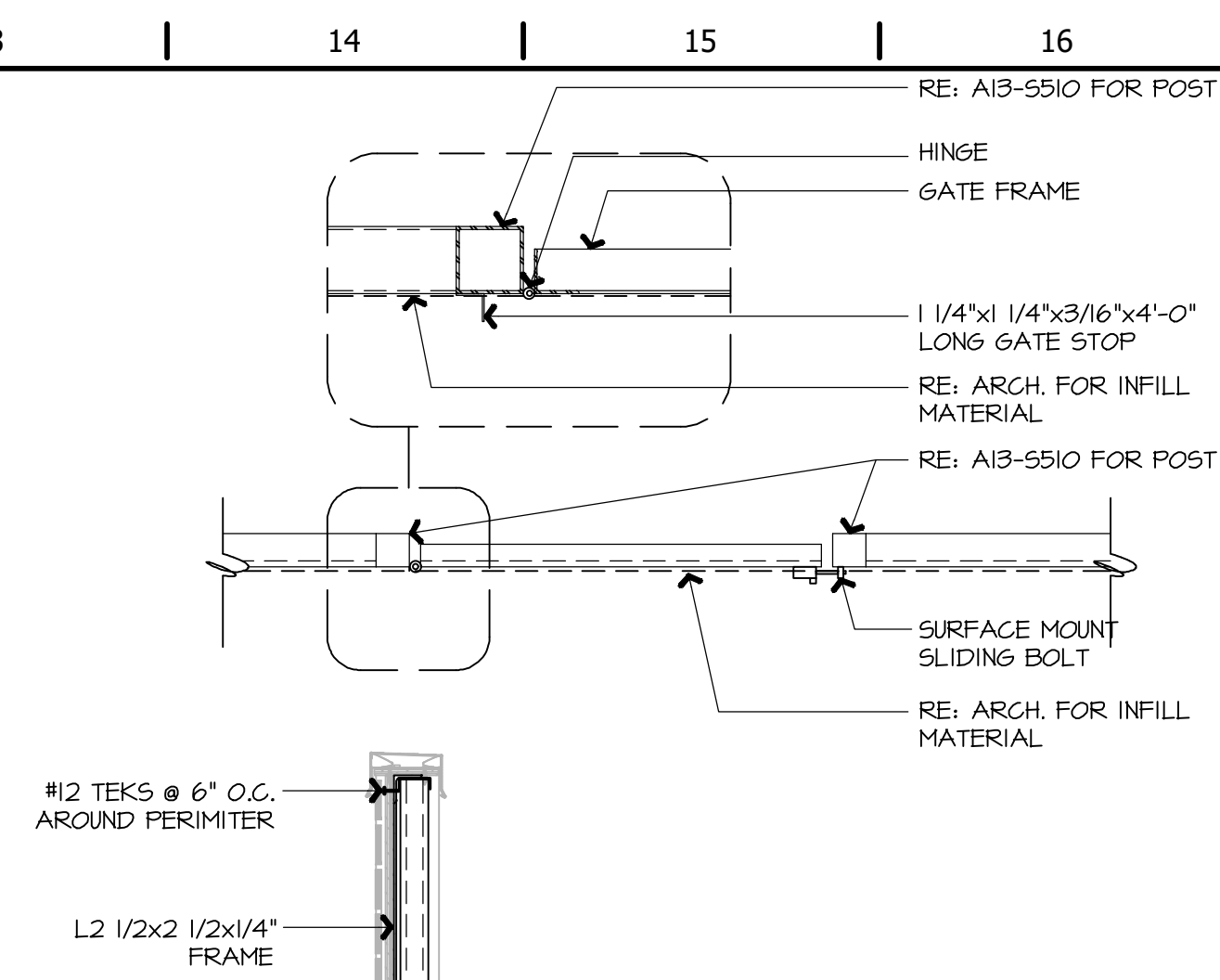
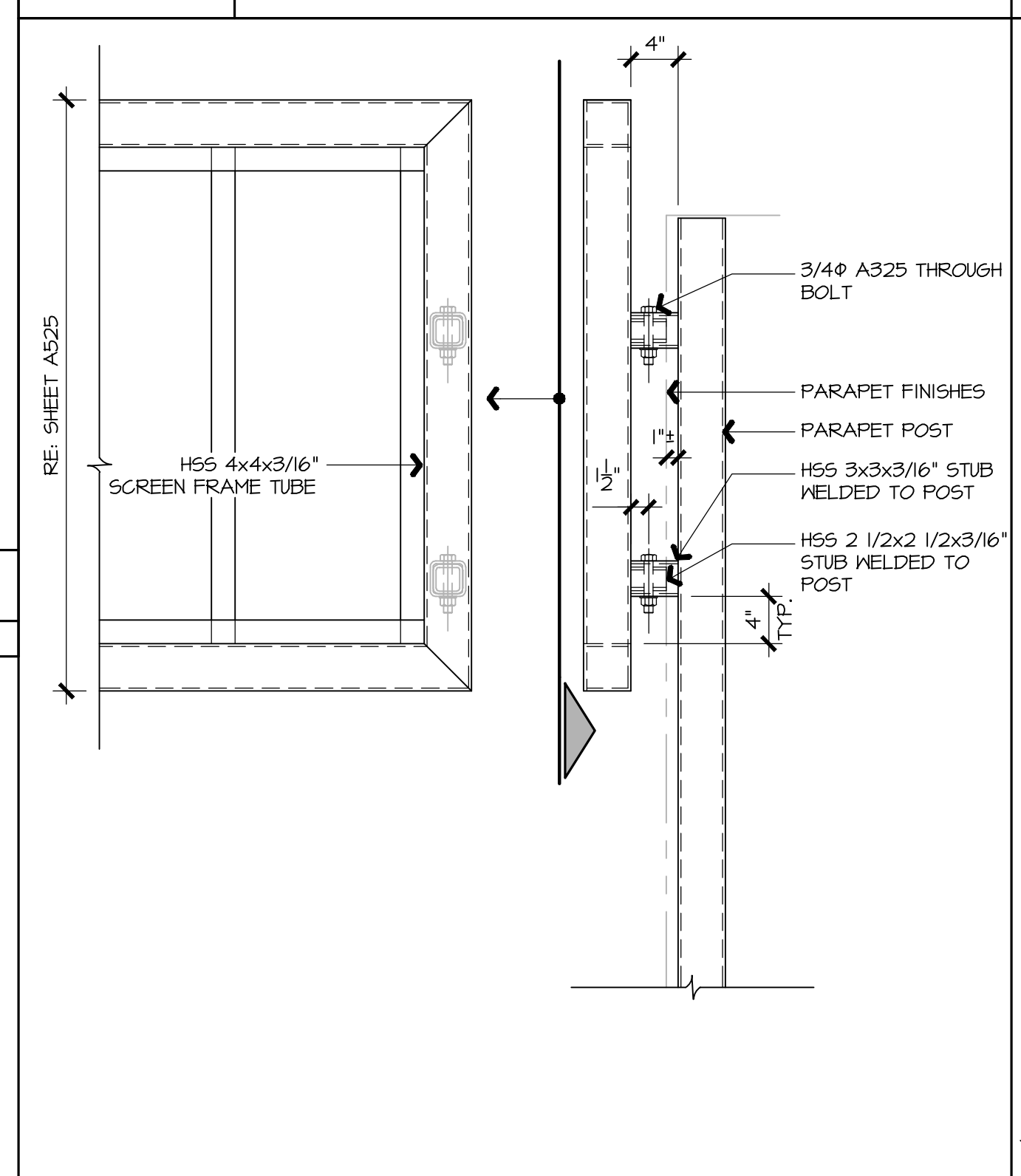
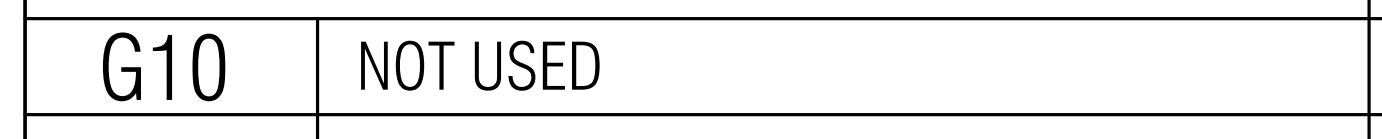
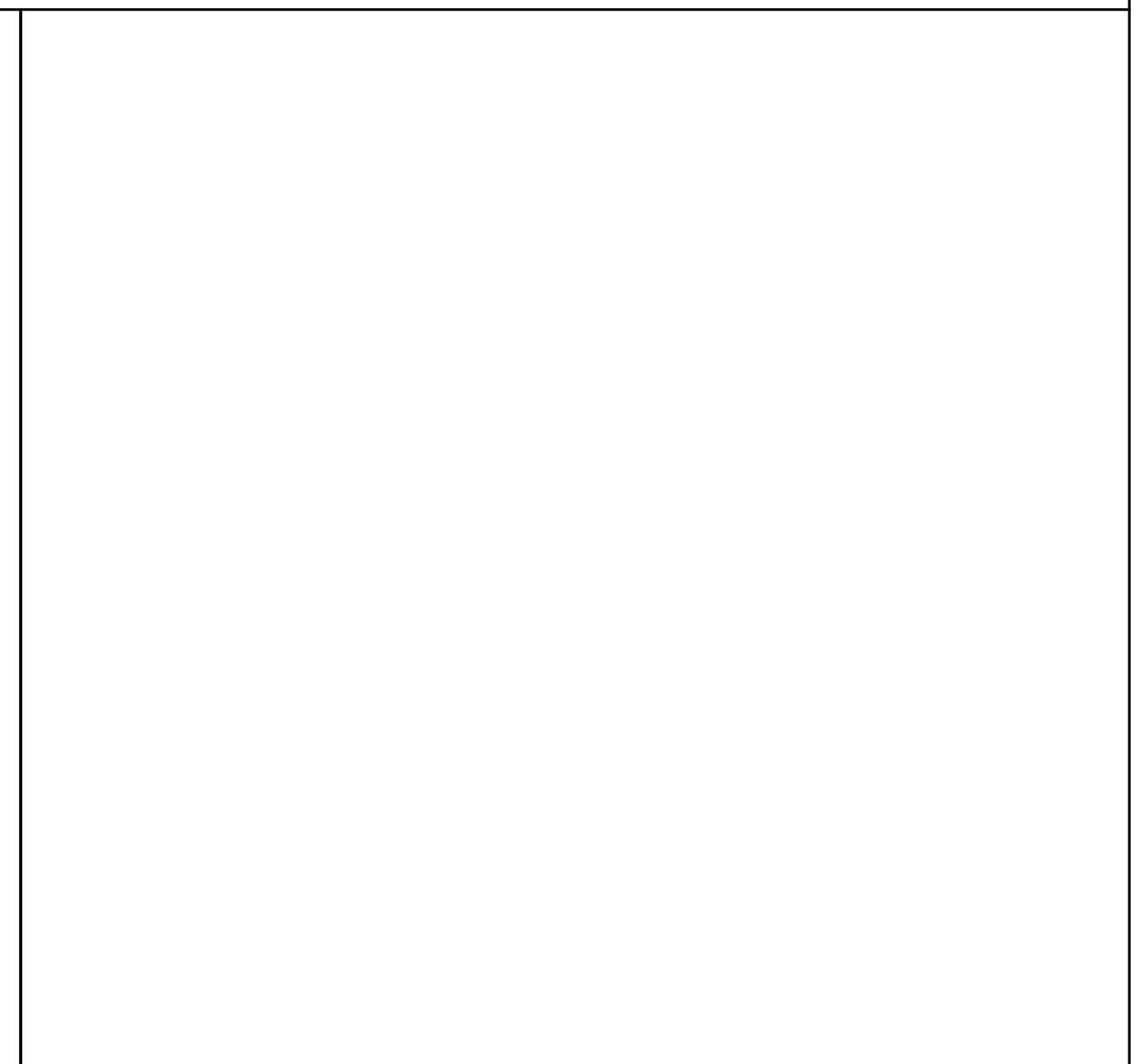
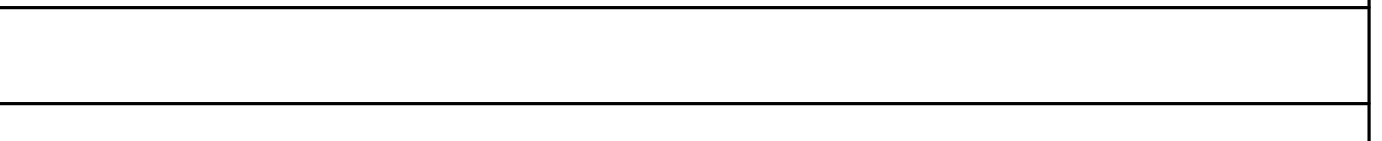
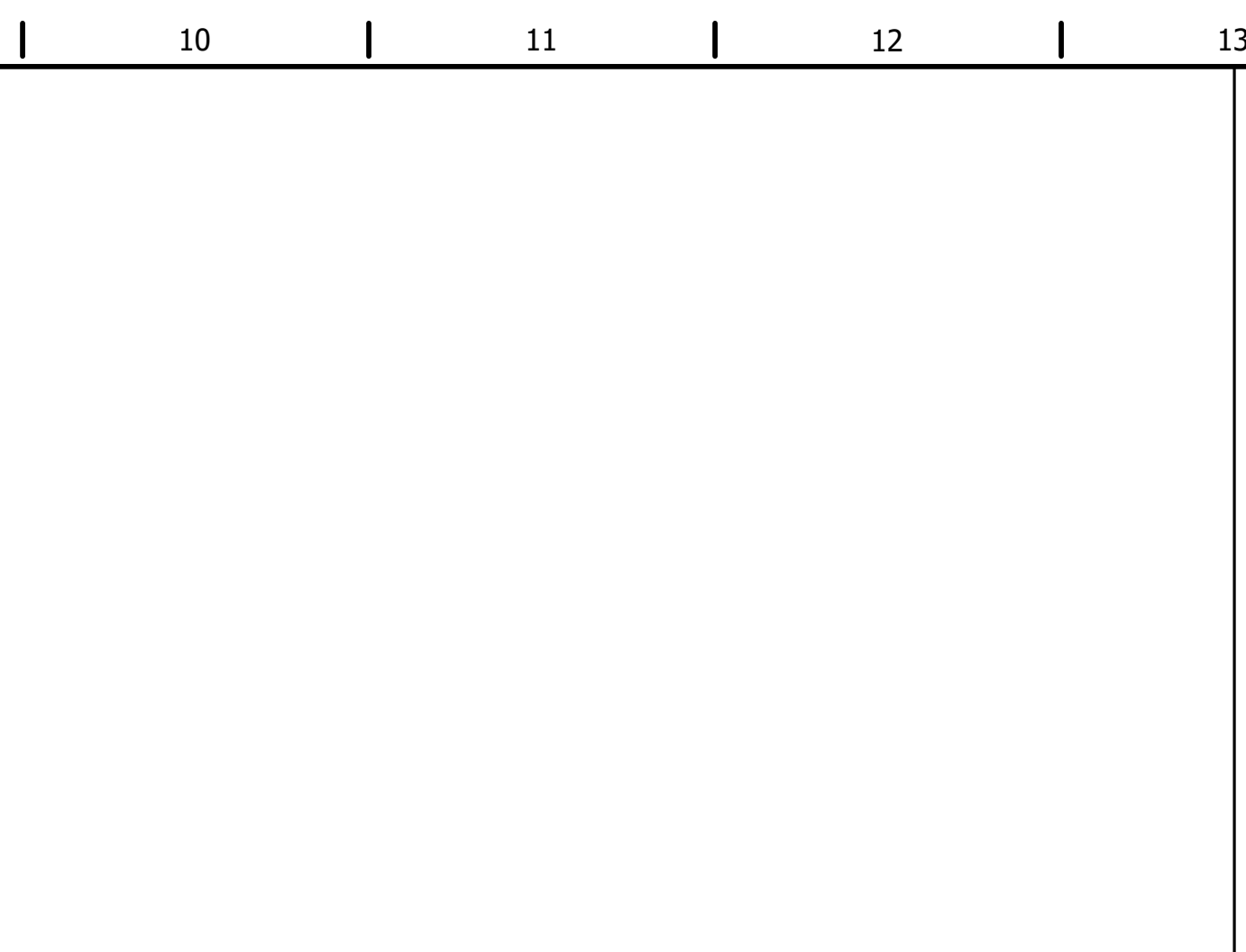
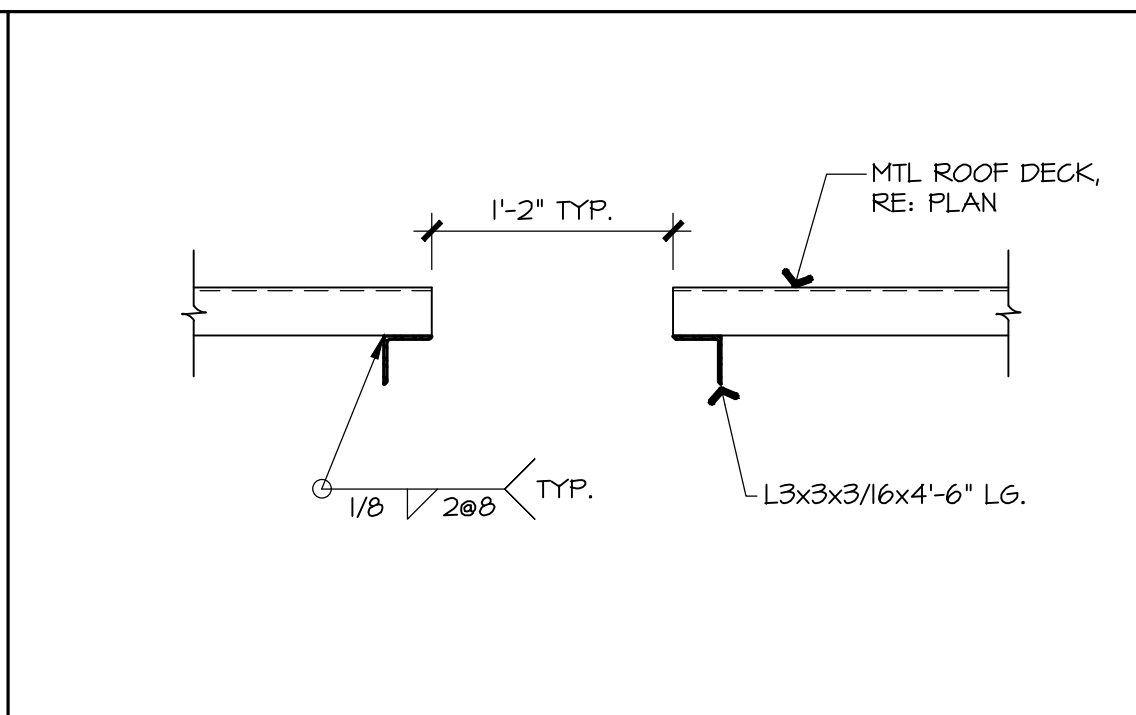
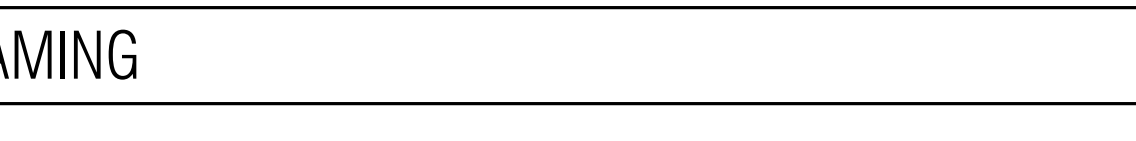
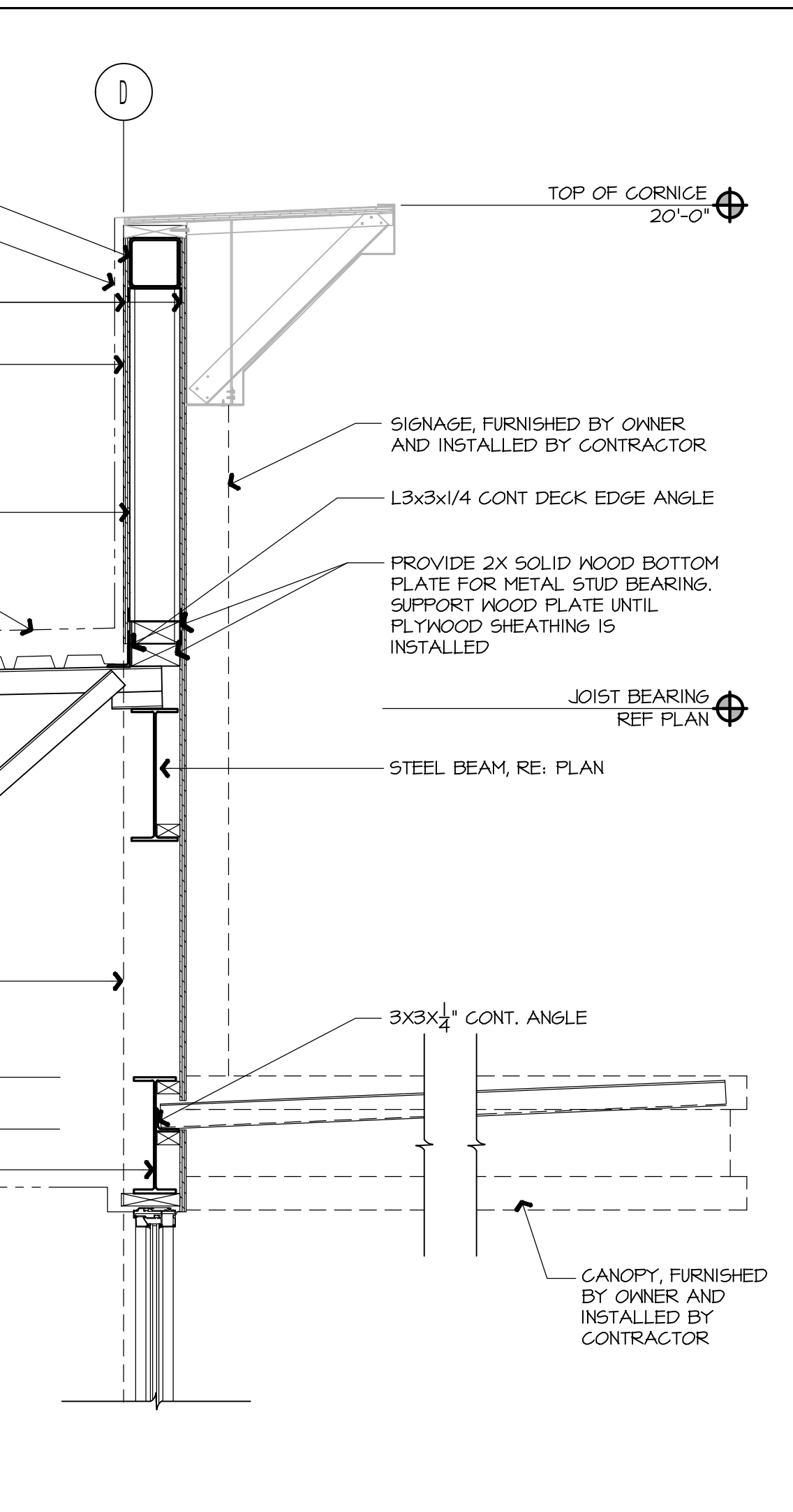
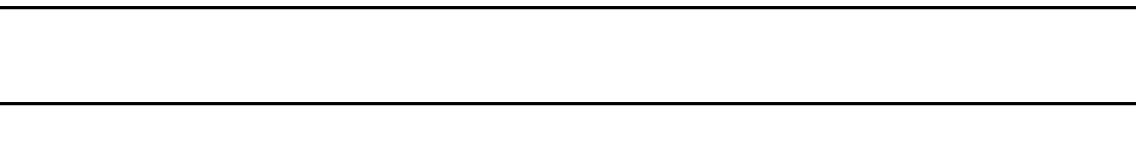
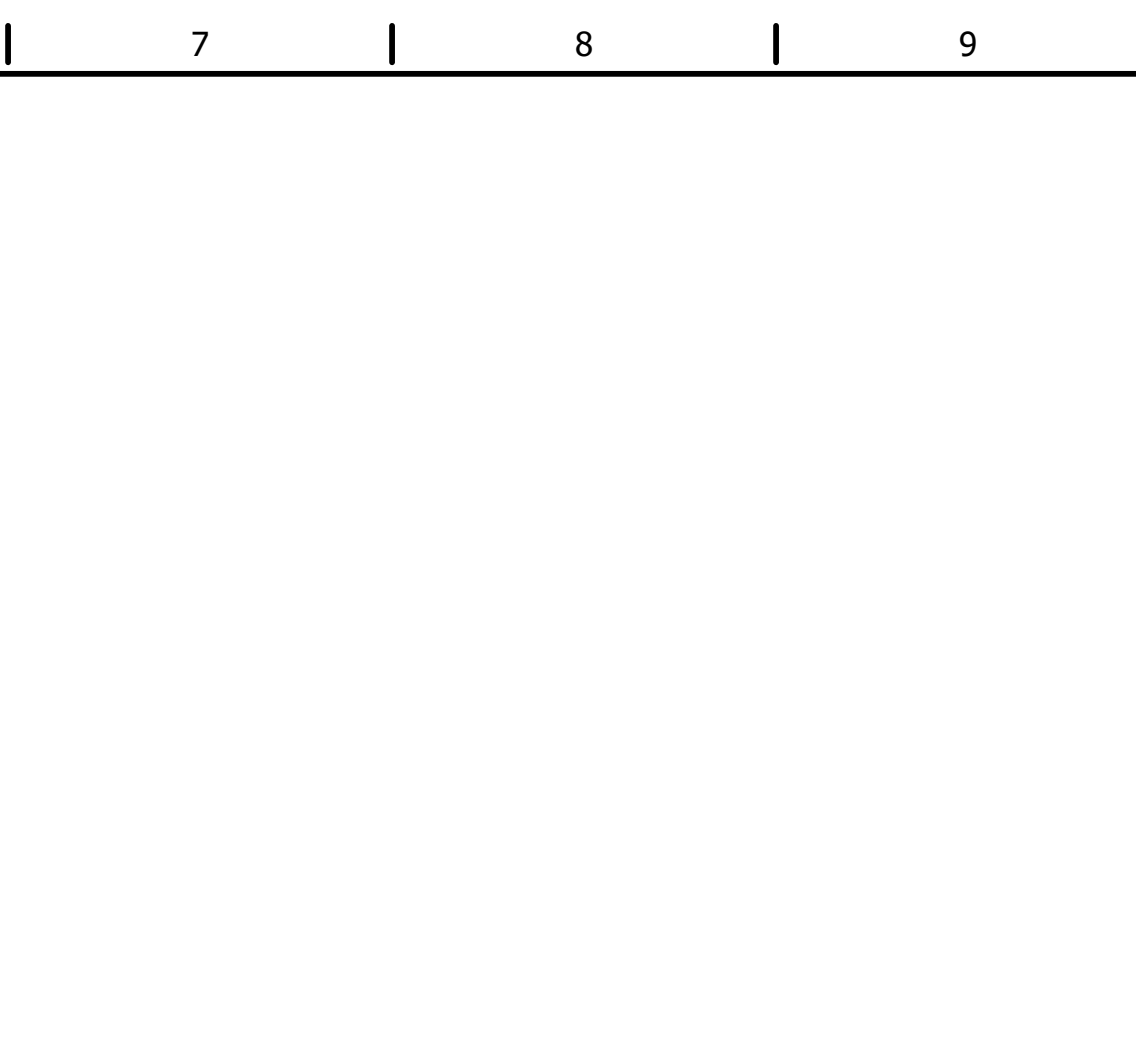
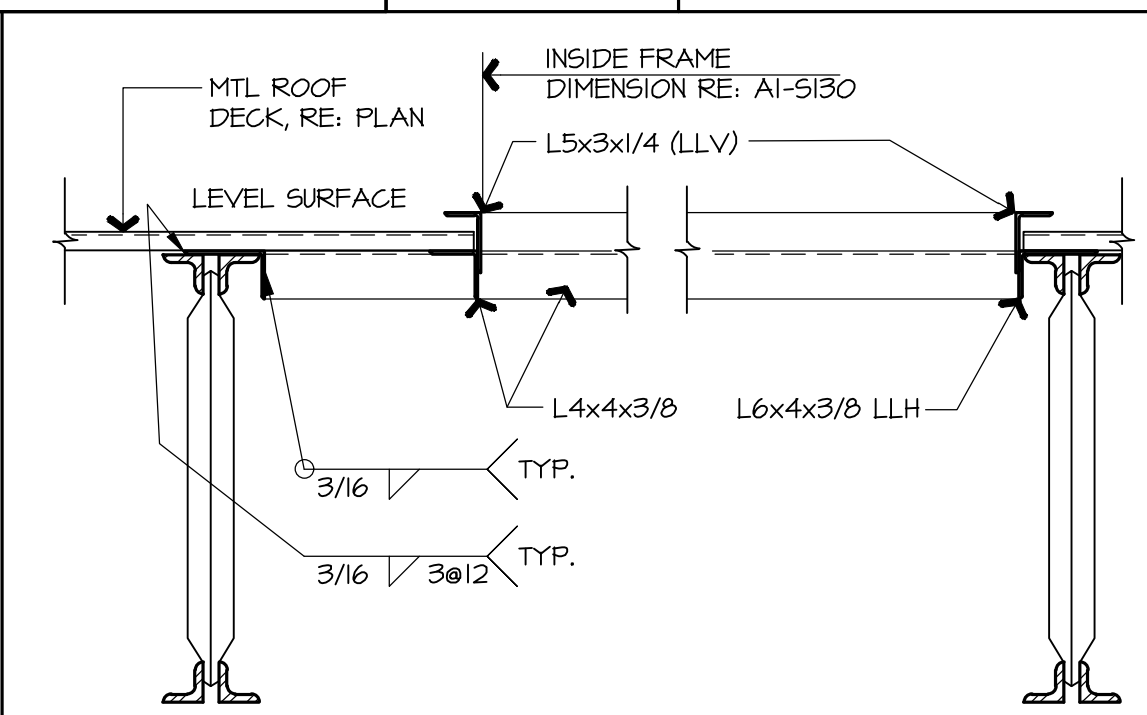
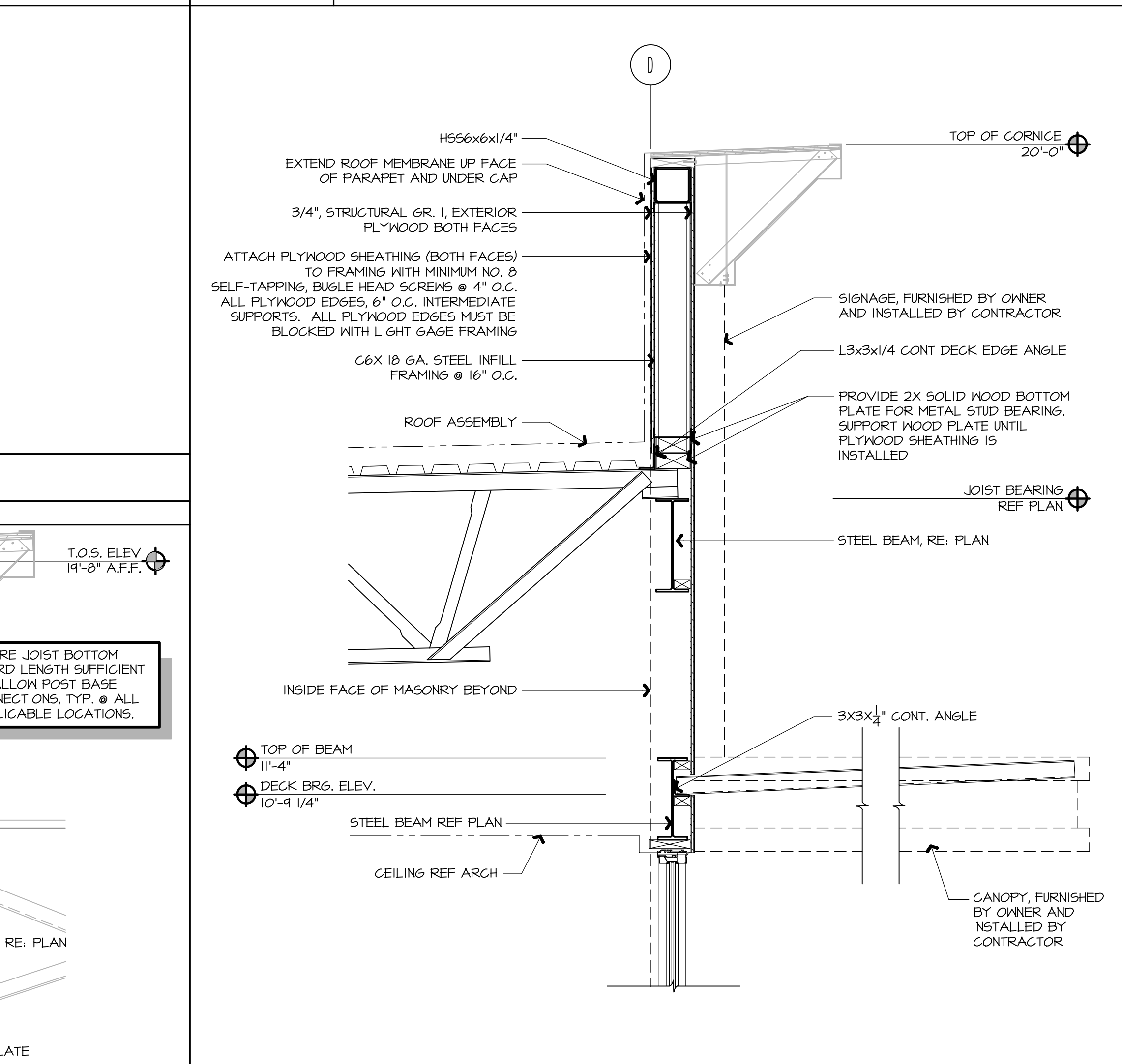
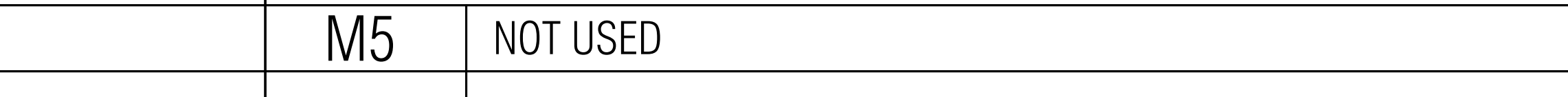
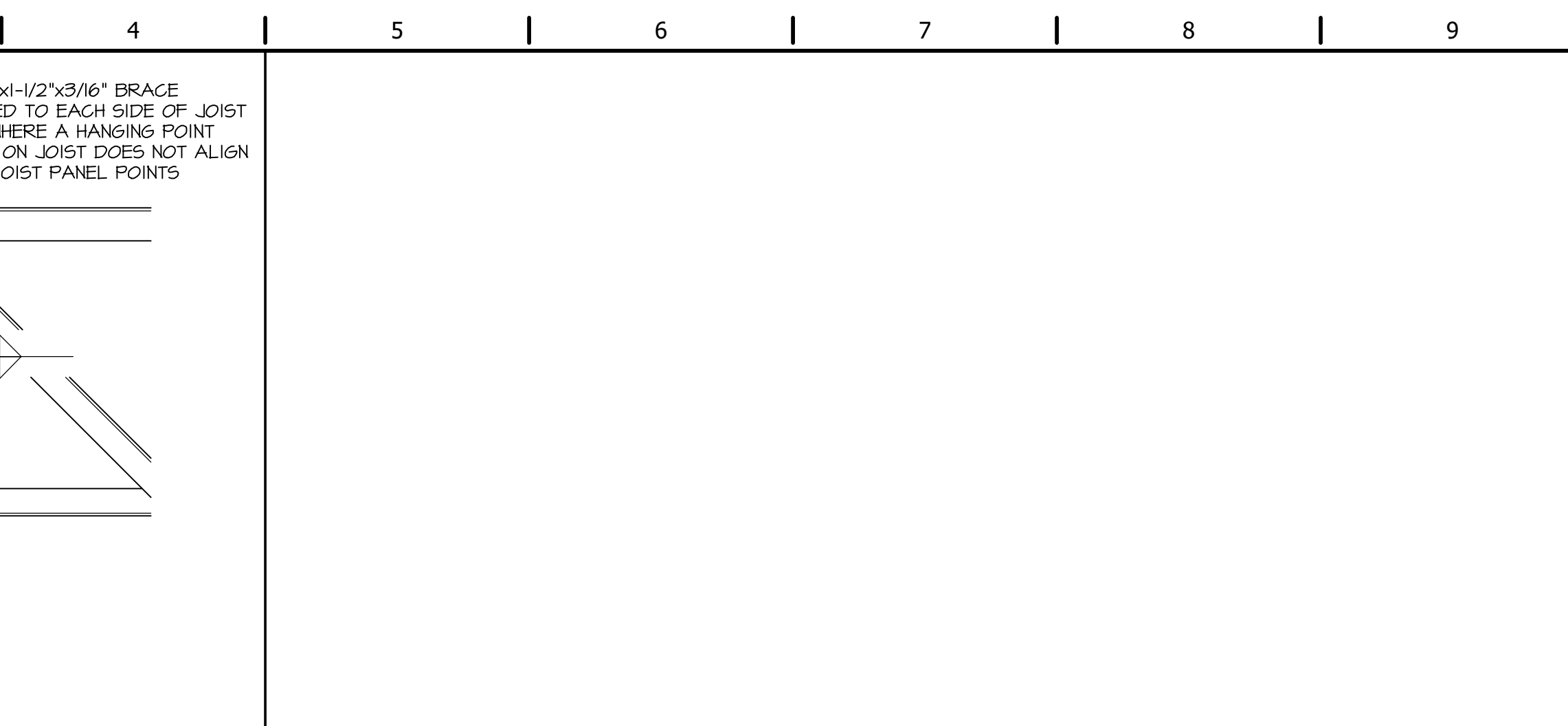
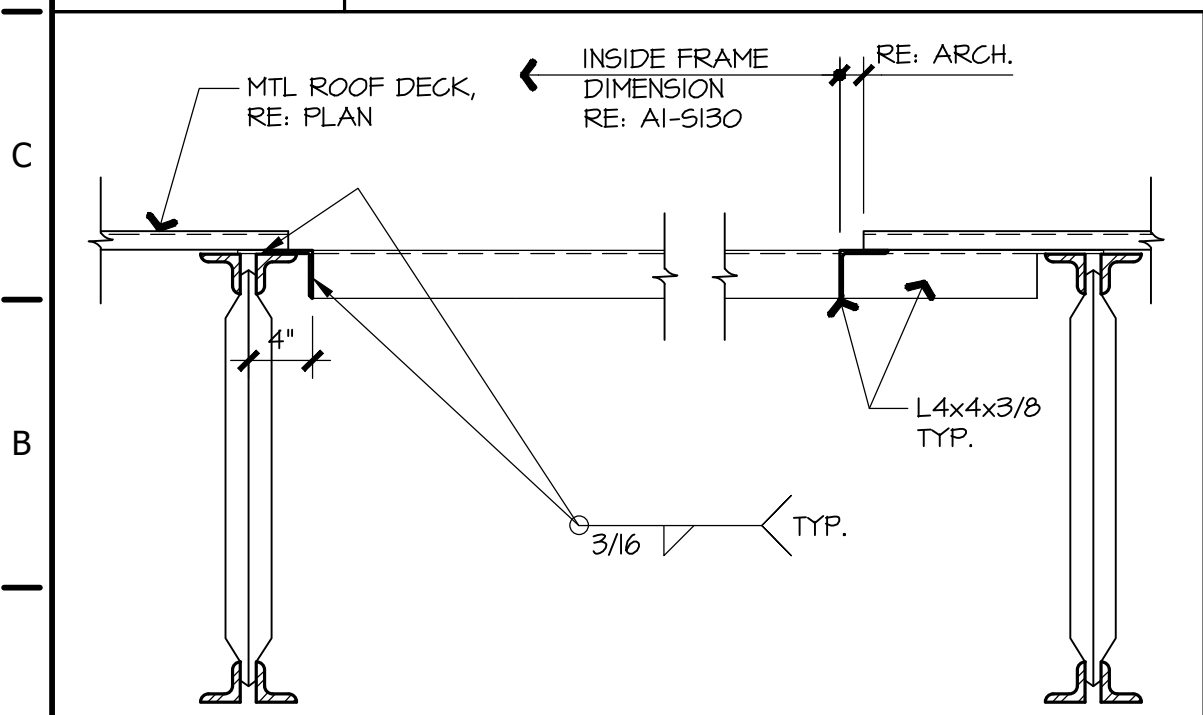
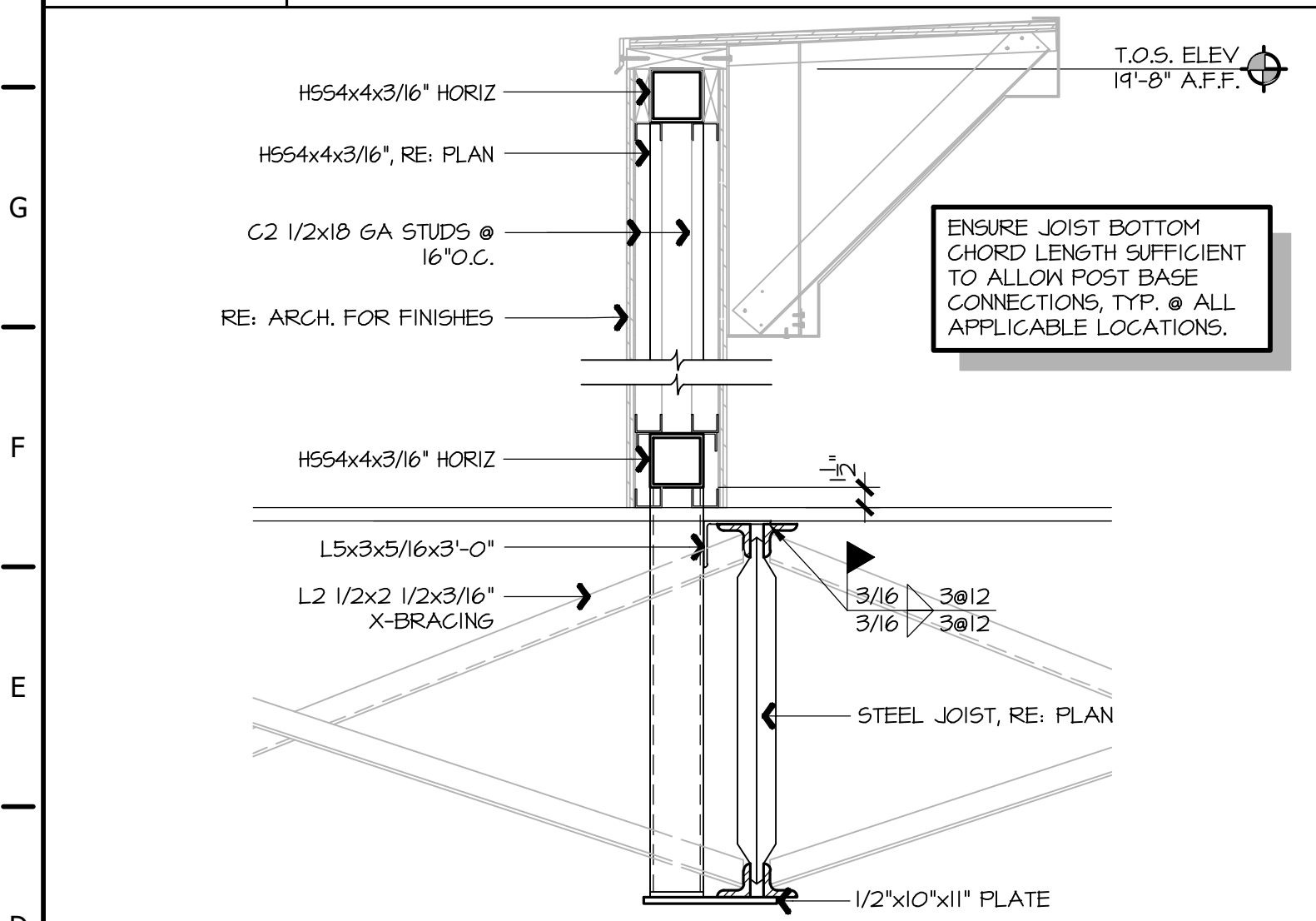
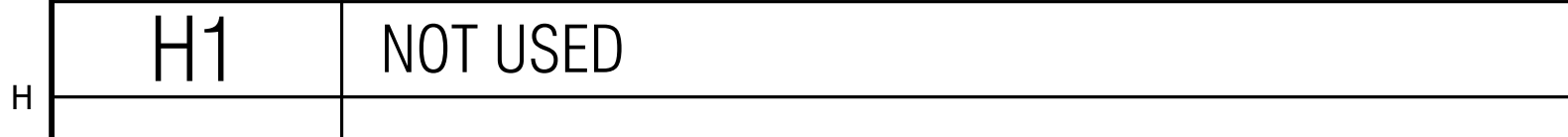
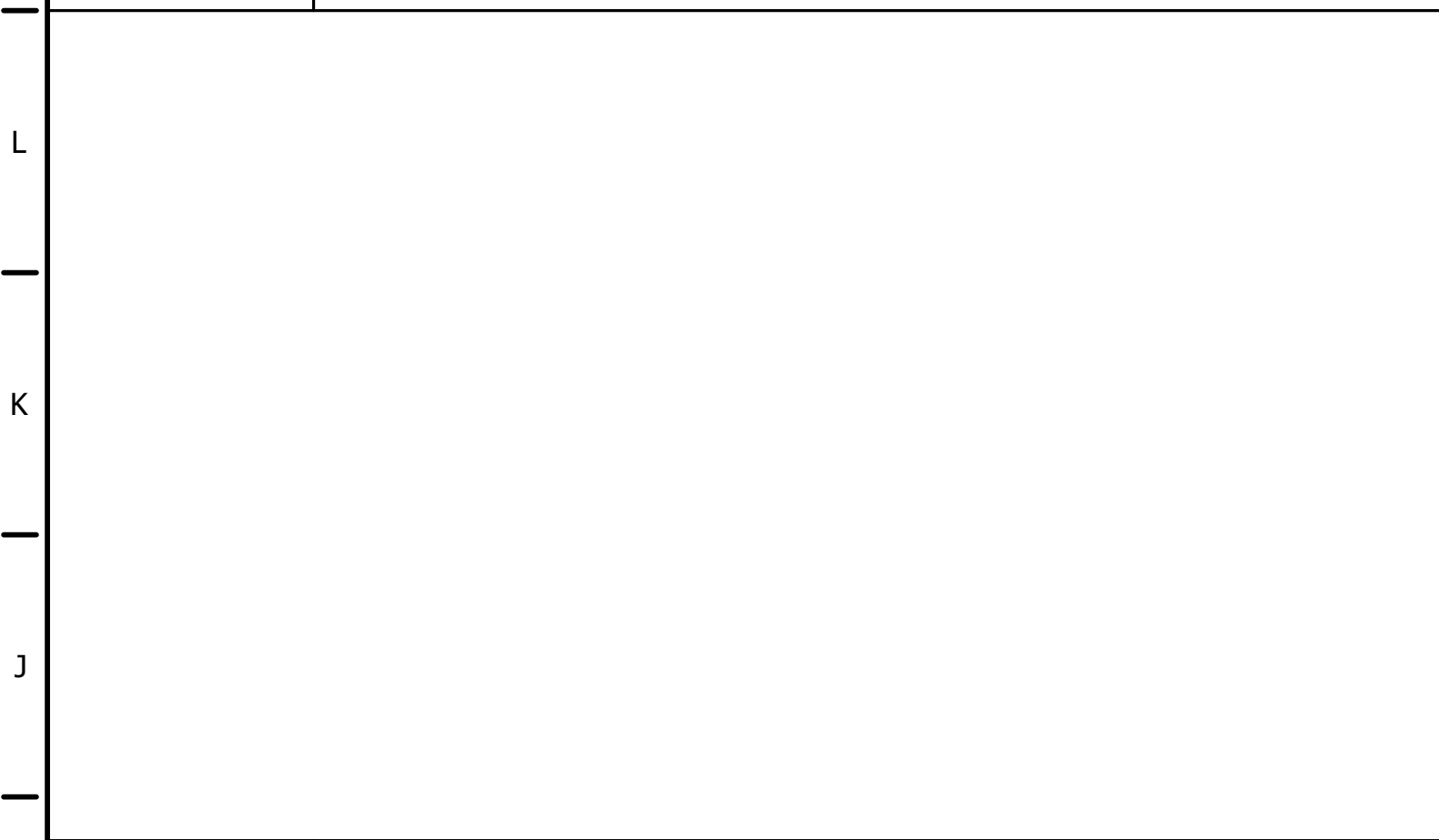
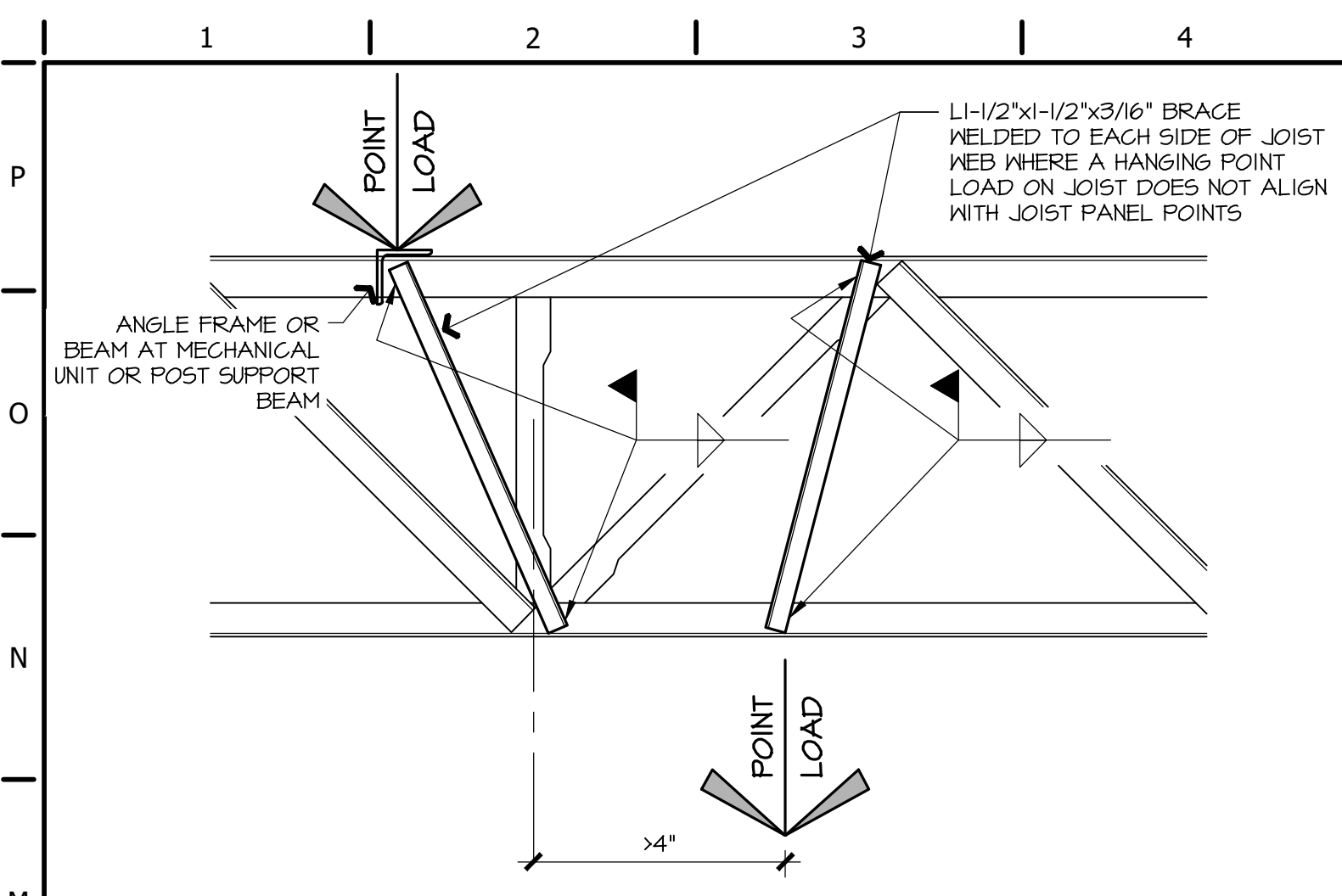
PROTOTYPE	P-120
DIVISION	KANSAS CITY
VERSION	G3SE
DATE	11-01-2024

REV	DATE	DESCRIPTION

SHEET TITLE:
ROOF FRAMING PLAN

SHEET NUMBER:
S130

QuikTrip No. 0183R



RODNEY W. SOMMER
MISSOURI
NUMBER
E-20991
08-2011

RODNEY W. SOMMER - P.E.
MO# 020991

SIGNATURE DATE: 11/25/24

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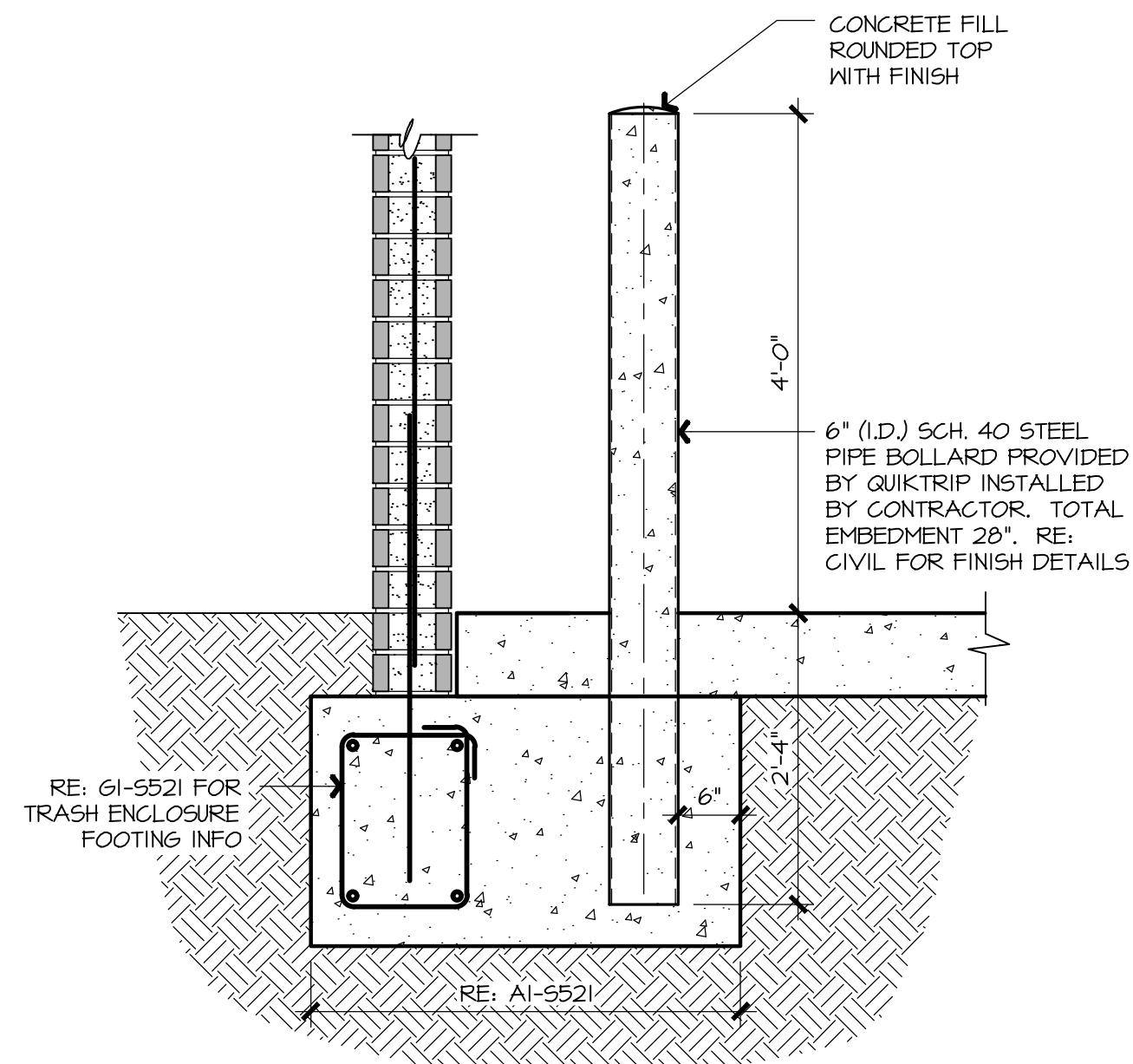
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QuikTrip No. 0183R

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LEE'S SUMMIT, MISSOURI

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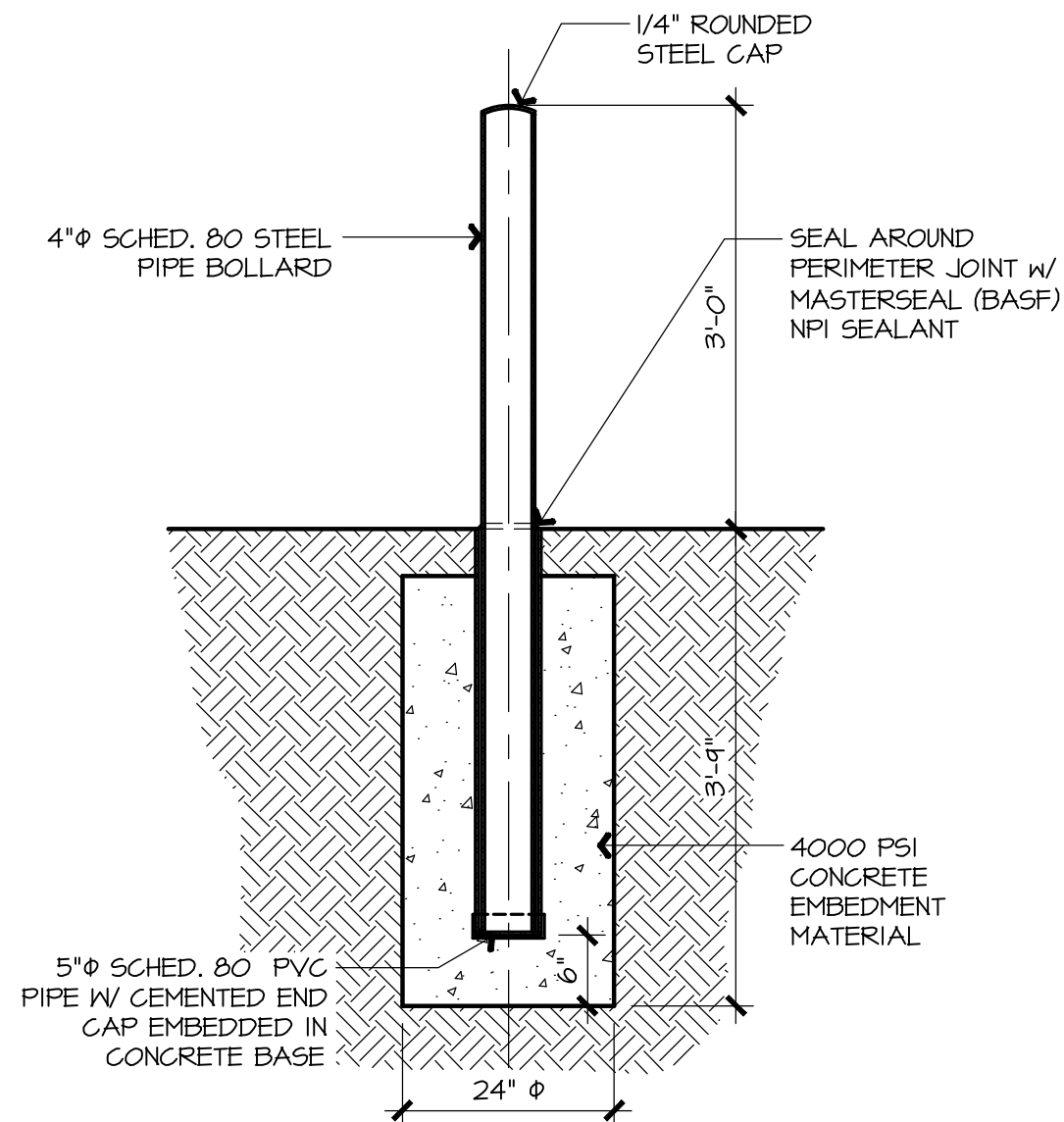
NTS	RE: CIVIL
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NOTES:

1. BOLLARD AND SLEEVE SUPPLIED BY QUIKTRIP
2. FILL VOIDS W/ SILICA SAND BETWEEN BOLLARD & SLEEVE ONCE BOLLARD IS INSERTED INTO SLEEVE
3. RE: CIVIL FOR FINISH DETAILS
4. BOLLARD INSTALLED INTO SOIL CAPABLE OF SUSTAINING AN ALLOWABLE LATERAL BEARING PRESSURE OF 200 PSF/FT. DEPTH
5. EXTEND PVC SLEEVE TO GRADE.
6. SLEEVE TO BE CAPPED DURING PAVEMENT INSTALLATION, THEN REMOVED TO INSTALL BOLLARD

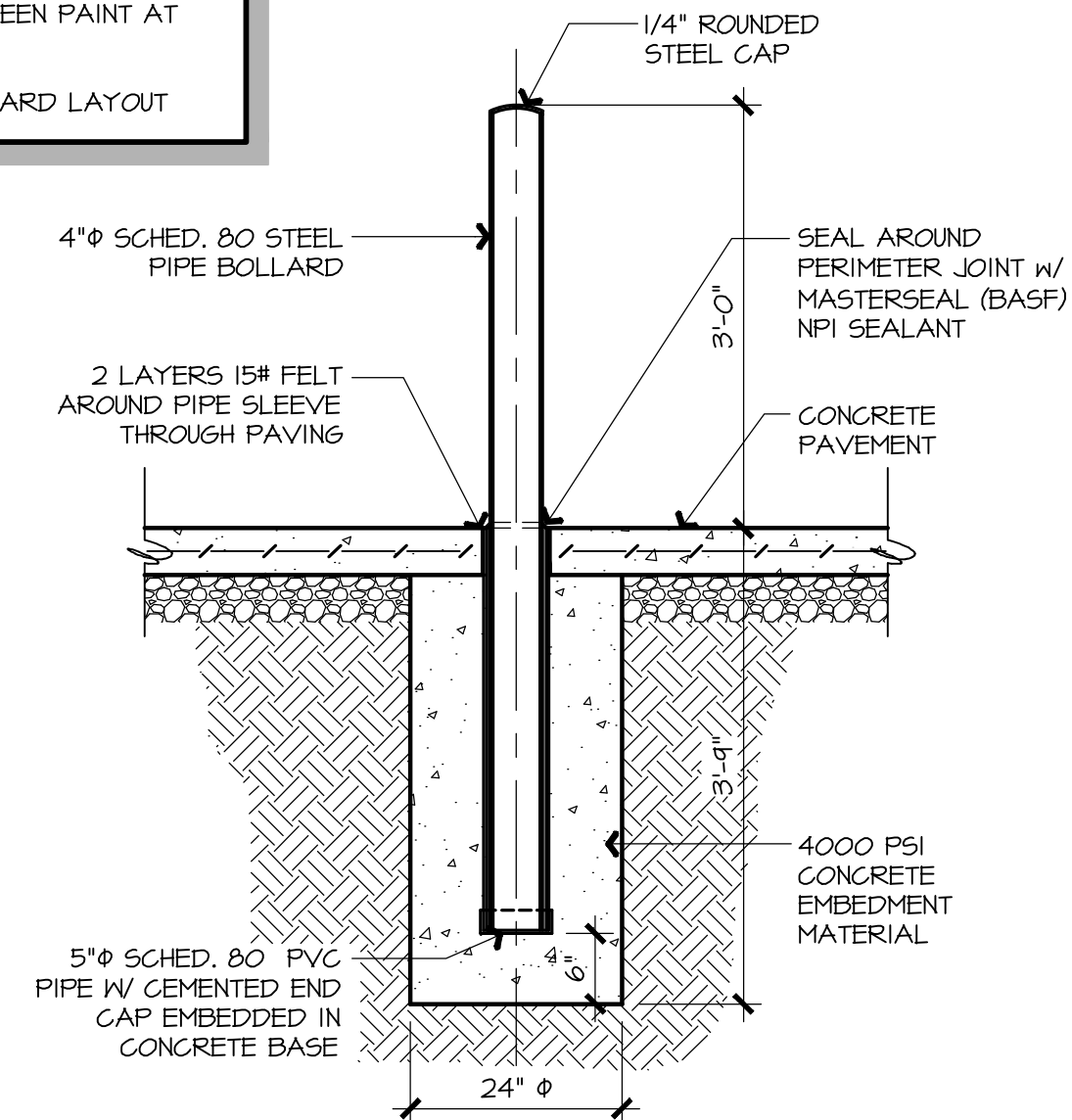
RE: CIVIL FOR BOLLARD LOCATION



NOTES:

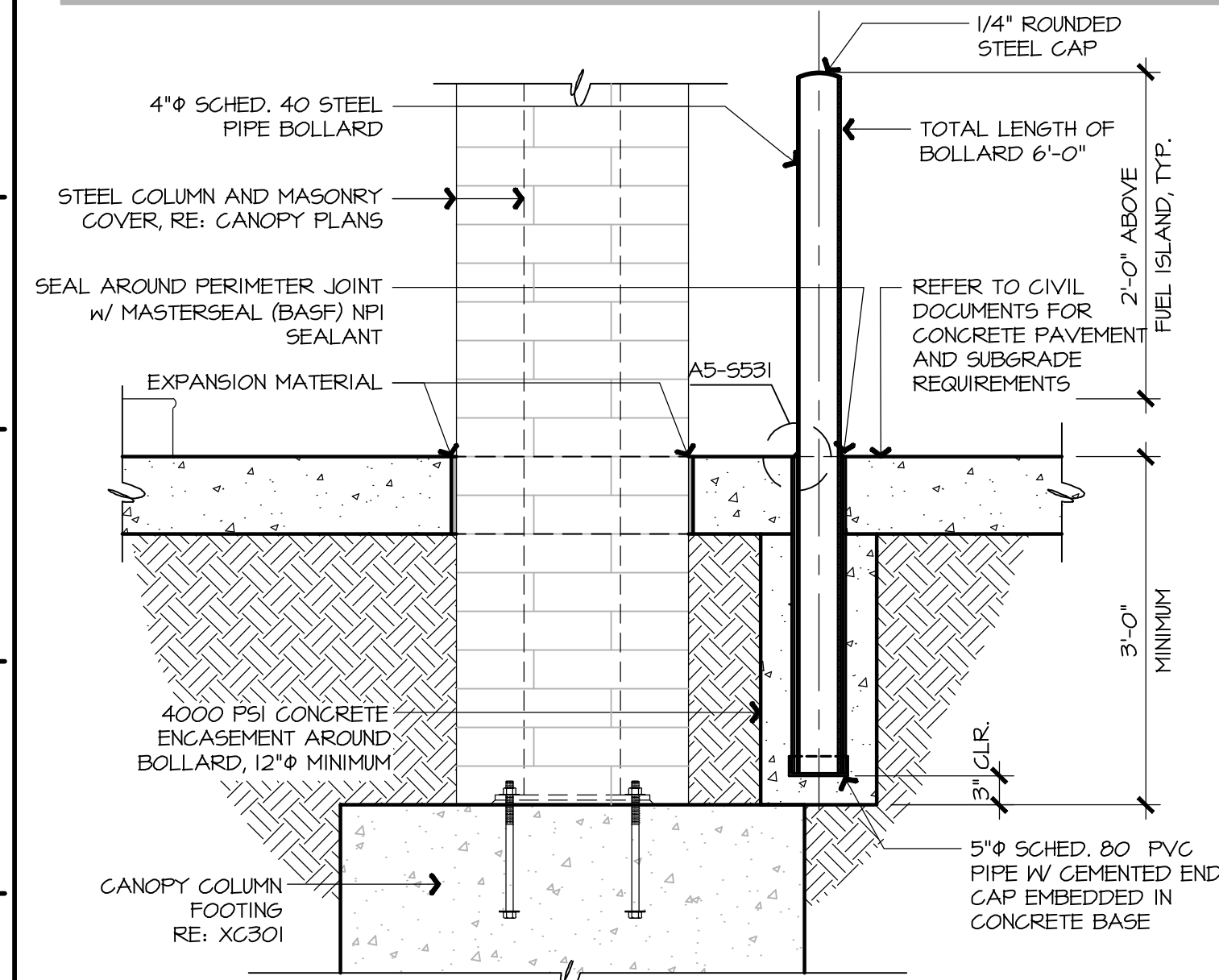
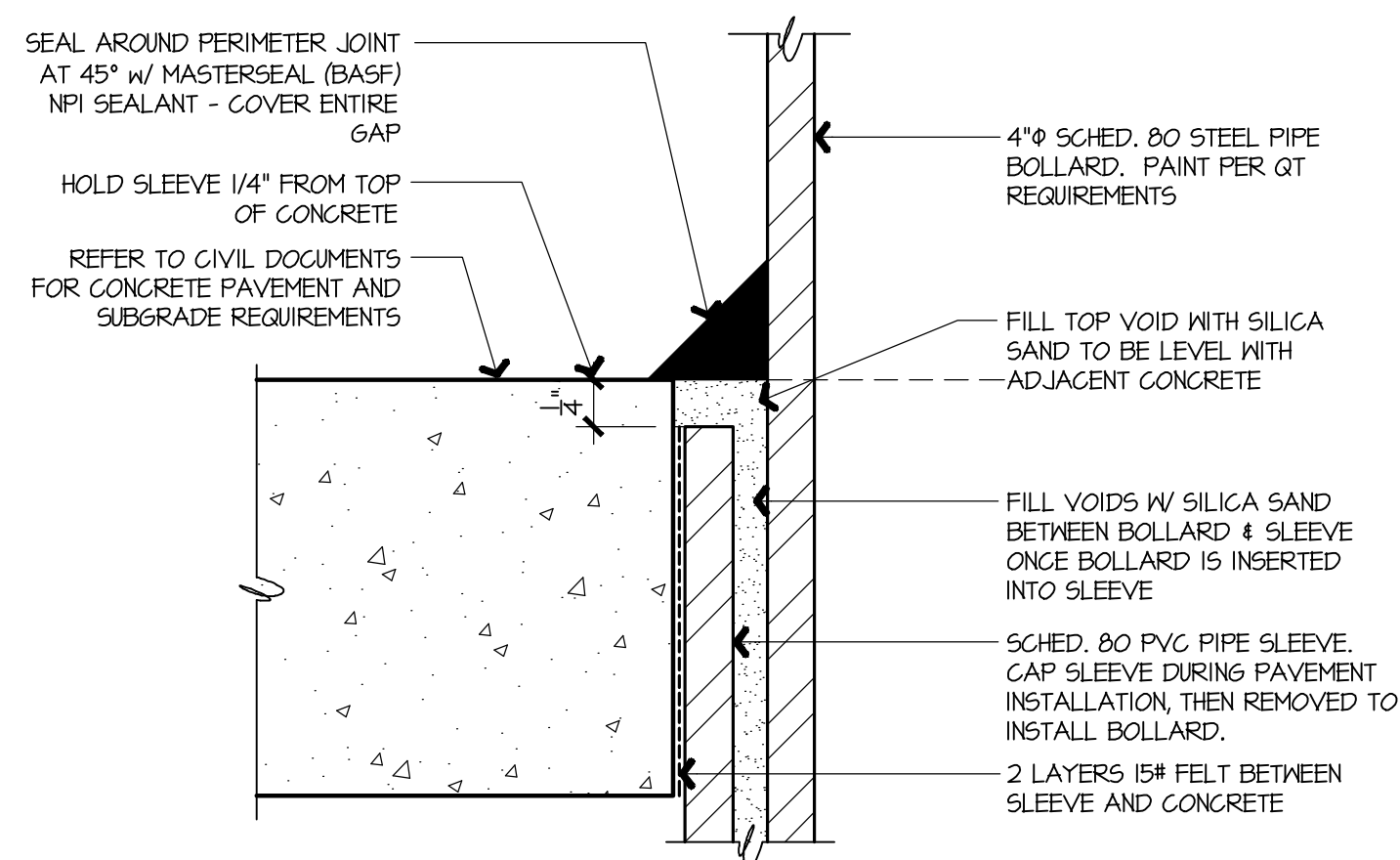
1. BOLLARD AND SLEEVE SUPPLIED BY QUIKTRIP
2. FILL VOIDS W/ SILICA SAND BETWEEN BOLLARD & SLEEVE
ONCE BOLLARD IS INSERTED INTO SLEEVE
3. RE: CIVIL FOR FINISH DETAILS
4. BOLLARD INSTALLED INTO SOIL CAPABLE OF SUSTAINING AN ALLOWABLE LATERAL BEARING PRESSURE OF 200 PSF/FT. DEPTH
5. BOLLARD INSTALLED MINIMUM DISTANCE OF 16" FROM FREE EDGE OF PAVEMENT SURROUNDING BOLLARD
6. EXTEND SLEEVE TO WITHIN 1/4" OF TOP OF CONCRETE
7. PROVIDE 2 LAYERS 15# FELT AROUND PIPE SLEEVE THROUGH PAVING BETWEEN CONCRETE AND SLEEVE
8. SLEEVE TO BE CAPPED DURING PAVEMENT INSTALLATION, THEN REMOVED TO INSTALL BOLLARD
9. SCHEDULE 80 BOLLARDS FOR BUILDING AND AIR PUMP IDENTIFIED BY GRAY PAINT AT END

RE: CIVIL FOR BOLLARD LAYOUT



- NOTES:
1. BOLLARD AND SLEEVE SUPPLIED BY QUIKTRIP
2. FILL VOIDS W/ SILICA SAND BETWEEN BOLLARD & SLEEVE ONCE BOLLARD IS INSERTED INTO SLEEVE
3. RE: CIVIL FOR FINISH DETAILS
4. BOLLARD INSTALLED INTO SOIL CAPABLE OF SUSTAINING AN ALLOWABLE LATERAL BEARING PRESSURE OF 200 PSF/FT. DEPTH
5. BOLLARD INSTALLED MINIMUM DISTANCE OF 16" FROM FREE EDGE OF PAVEMENT SURROUNDING BOLLARD
6. EXTEND SLEEVE TO WITHIN 1/4" OF TOP OF CONCRETE
7. PROVIDE 2 LAYERS 15# FELT AROUND PIPE SLEEVE THROUGH PAVING BETWEEN CONCRETE AND SLEEVE
8. SLEEVE TO BE CAPPED DURING PAVEMENT INSTALLATION, THEN REMOVED TO INSTALL BOLLARD.
9. THIS BOLLARD DESIGN HAS BEEN PROVIDED BY QT AND IS NOT DESIGNED FOR SPECIFIC VEHICLE IMPACT
10. STEEL COLUMN DESIGN AND BASE PROTECTION, RE: CANOPY PLANS.
11. SCHEDULE 40 BOLLARDS FOR GAS ISLANDS IDENTIFIED BY ORANGE PAINT AT END

RE: CIVIL FOR BOLLARD LAYOUT



RODNEY W. SOMMER - P.E.
MO# 020991

SIGNATURE DATE: 11/25/24

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PROTOTYPE	P-120
DIVISION	KANSAS CITY
VERSION	G3SE
DATE	11-01-2024

[illegible]

SHEET TITLE:
BOLLARD DETAILS

SHEET NUMBER:
S531

[illegible]

SCOPE OF WORK	INSPECTION TASK	FREQUENCY OF INSP.		BUILDING CODE REFERENCE
		CONTINUOUS	PERIODIC	
SOILS	FOOTING DEPTH & DESIGN BEARING CAPACITY		X	IBC 1705.6
	CLASSIFICATION AND TESTING OF FILL MATERIALS		X	IBC 1705.6
	FILL PLACEMENT / COMPACTION	X		IBC 1705.6
	SUBGRADE & SITE PREPARATION		X	IBC 1705.6
	CONFIRM THAT BUILDING SLAB CRUSHED ROCK SUBGRADE HAS BEEN COMPACTED WITH VIBRATORY PLATE COMPACTOR	X		N/A
CONCRETE	REINFORCING STEEL & PLACEMENT		X	ACI 318; CH. 20, 25.2, 25.3, 26.6.1-26.6.3, IBC 1908.4
	ANCHORS CAST IN CONCRETE		X	ACI 318; 17.8.2
	ANCHORS POST-INSTALLED IN HARDENED CONCRETE		X	ACI 318; 17.8.2
	VERIFY USE OF REQ'D DESIGN MIX		X	ACI 318; CH. 19, 26.4.3, 26.4.4 & IBC 1904.1, 1904.2, 1908.2 & 1908.3
	CONCRETE SAMPLING	X		ASTM C172, C31; ACI 318; 26.5, 26.12 & IBC 1908.10
	CONCRETE PLACEMENT	X		ACI 318; 26.5 & IBC 1908.6, 1908.7 & 1908.8
	CURING TEMPERATURE & TECHNIQUES		X	ACI 318; 26.5.3-26.5.5 & IBC 1908.9
	INSPECT FORMWORK		X	ACI 318; 26.11.2(b)
MASONRY	PROPORTIONS OF SITE-PREPARED MORTAR		X	IBC 1705.4; 2016 TMS 402/602
	GRADE, TYPE AND SIZE OF REINFORCEMENT		X	IBC 1705.4; 2016 TMS 402/602
	GROUT SPACES		X	IBC 1705.4; 2016 TMS 402/602
	LOCATION OF REINF. AND CONNECTORS		X	IBC 1705.4; 2016 TMS 402/602
	GROUT PROPORTIONS		X	IBC 1705.4; 2016 TMS 402/602
	MATERIALS MATCH SUBMITTALS		X	IBC 1705.4; 2016 TMS 402/602
	PLACEMENT OF MAS. UNITS & MORTAR JOINT CONSTRUCTION		X	IBC 1705.4; 2016 TMS 402/602
	SIZE AND LOCATION OF STRUCTURAL MEMBERS		X	IBC 1705.4; 2016 TMS 402/602
	TYPE, SIZE AND LOCATION OF ANCHORS		X	IBC 1705.4; 2016 TMS 402/602
	TEMPERATURE PROTECTION		X	IBC 1705.4; 2016 TMS 402/602
	PLACEMENT OF REINF. AND CONNECTORS		X	IBC 1705.4; 2016 TMS 402/602
	PLACEMENT OF GROUT	X		IBC 1705.4; 2016 TMS 402/602
	PREPARATION OF TEST SPECIMENS		X	IBC 1705.4; 2016 TMS 402/602
POST-INSTALLED ANCHORS	X		PER ICC REPORT REQUIREMENTS	
STEEL	FABRICATION (NOT REQ'D IF FABRICATOR AISC CERTIFIED)		X	IBC 1705.2.1; AISC 360; CH. N
	BOLTING	AISC 360; CH. N, TABLES N5.6-1, N5.6-2 & N5.6-3		IBC 1705.2.1
	WELDING	AISC 360; CH. N, TABLES N5.4-1, N5.4-2 & N5.4-3		IBC 1705.2.1
	COLD-FORMED STEEL DECK	SDI QA/QC APPENDIX I.		IBC 1705.2.2
	OPEN-WEB STEEL JOISTS - (WELDED OR BOLTED) END CONNECTIONS & HORIZONTAL OR DIAGONAL BRIDGING		X	IBC 1705.2.3
	ERECTION		X	IBC 1705.2.1; AISC 360; CH. N6.8
A QUALIFIED SPECIAL INSPECTOR WILL BE RETAINED BY THE OWNER TO COMPLETE SPECIAL INSPECTIONS PRIOR TO AND DURING CONSTRUCTION TO CONFORM WITH THE REQUIREMENTS OF THE BUILDING CODE AND THE LOCAL CODE AUTHORITIES. ITEMS REQUIRING SPECIAL INSPECTIONS ARE TABULATED ABOVE. REFER TO CODE CHAPTER 17 FOR SPECIFIC REQUIREMENTS FOR EACH INSPECTION TASK.				
COPIES OF PERIODIC AND FINAL SPECIAL INSPECTION REPORTS AND ANY ACCOMPANYING DATA SHALL BE SENT DIRECTLY FROM APPROVED TESTING AND INSPECTION AGENCY TO STRUCTURAL ENGINEER OF RECORD IMMEDIATELY AFTER PREPARATION - NO EXCEPTIONS				

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