

ADDENDUM NO. 1

To: All Plan Holders of Record and Interested Parties
 Project: Clinton County Administration Building - Addition & Alterations
 Project No.: 22072
 Issue Date: February 16, 2024
 Bids Due: 2:00 PM, March 13, 2024

The following additions, revisions, corrections, and clarifications contained herein shall become part of the Construction Contract Documents for the Project and shall be included in the Scope of Work and Bid Proposals to be submitted. References made below to Specifications and Construction Drawings shall be used as a general guide only. Bidders shall determine for themselves the full scope of work affected by the Addendum items.

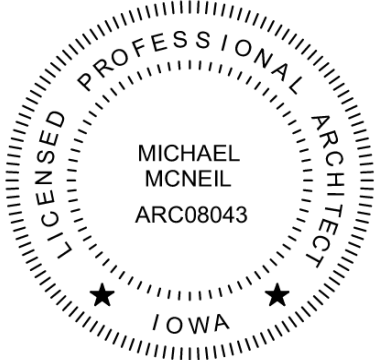
The following Addendum is part of the Construction Contract Documents dated February 13, 2024.

This Addendum consists of the following:
 Addendum No. 1 -- 1 Page
 6 Plan Sheets – Attached Structural Drawings

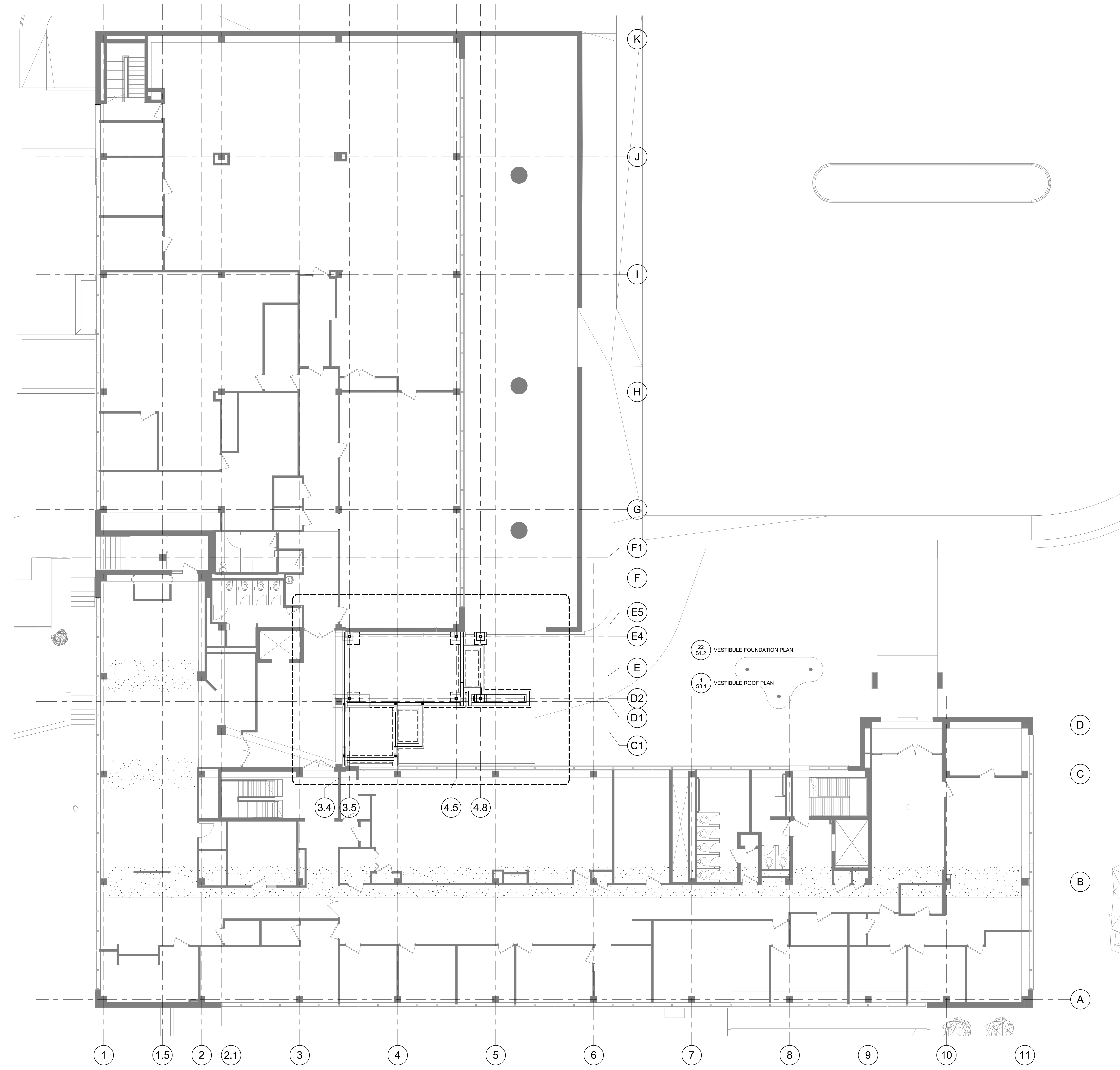
CHANGES TO DRAWINGS:

1. See attached structural plan sheets.
 - a. S0.1 – ABBREVIATIONS AND STRUCTURAL NOTES
 - b. S1.1 – OVERALL FOUNDATION PLAN
 - c. S1.2 – VESTIBULE FOUNDATION PLAN AND DETAILS
 - d. S3.1 – VESTIBULE ROOF PLAN AND SECTIONS
 - e. S6.1 – TYPICAL STEEL DETAILS
 - f. S6.2 – DETAILS

It is required to acknowledge this addendum on the Bid Proposal Form.

	I hereby certify that this portion of this technical submission described below was prepared by me or under my direct supervision and responsible charge. I am a duly licensed Professional Architect under the laws of the State of Iowa. FOR Origin Design Co.	
		2/16/2024
	Michael McNeil	Date
	6/30/2025	2/16/2024
Registration Expires		Date Issued
Pages or sheets covered by this seal: Addendum #1		

END OF ADDENDUM NO. 1



Client Name
CLINTON COUNTY

Project Name
ADMINISTRATION
BUILDING -
ADDITION &
ALTERATIONS

Location / Description
1900 N 3RD ST.
CLINTON, IA 52732

Rev	Description	Date
22	Issued for Bidding	02-13-2024
1	Issued for Construction	

Project Number: 22072
Project Manager: MEM
Approved Date: 02/13/2024
Approved By: [Signature]

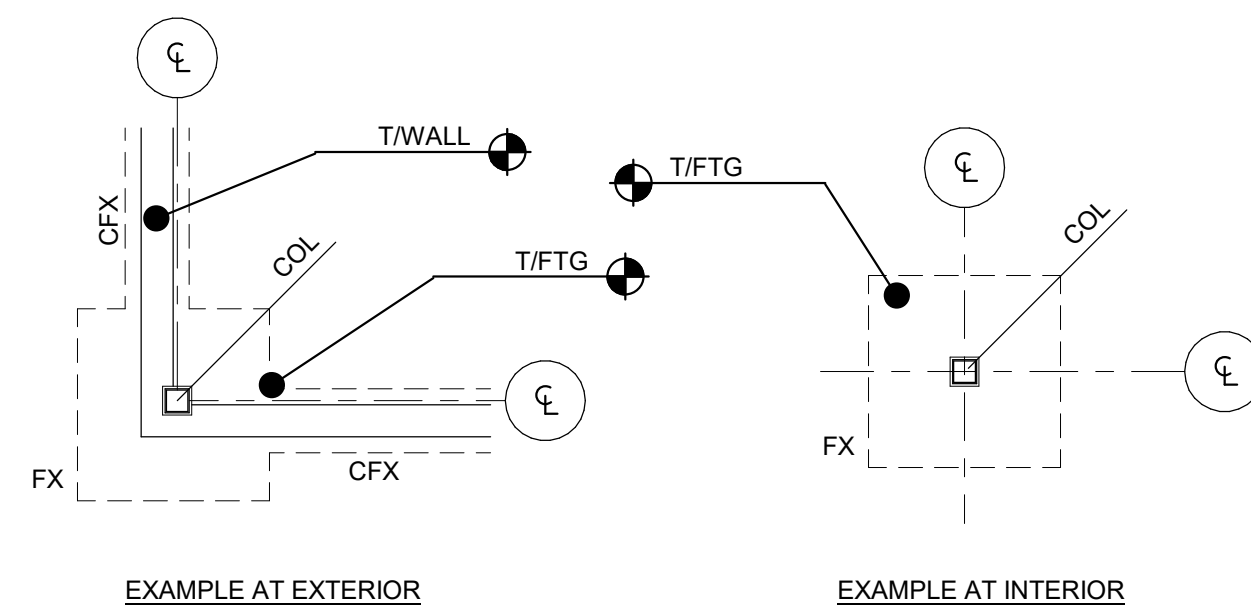
Sheet Title

**OVERALL
FOUNDATION
PLAN**

S1.1



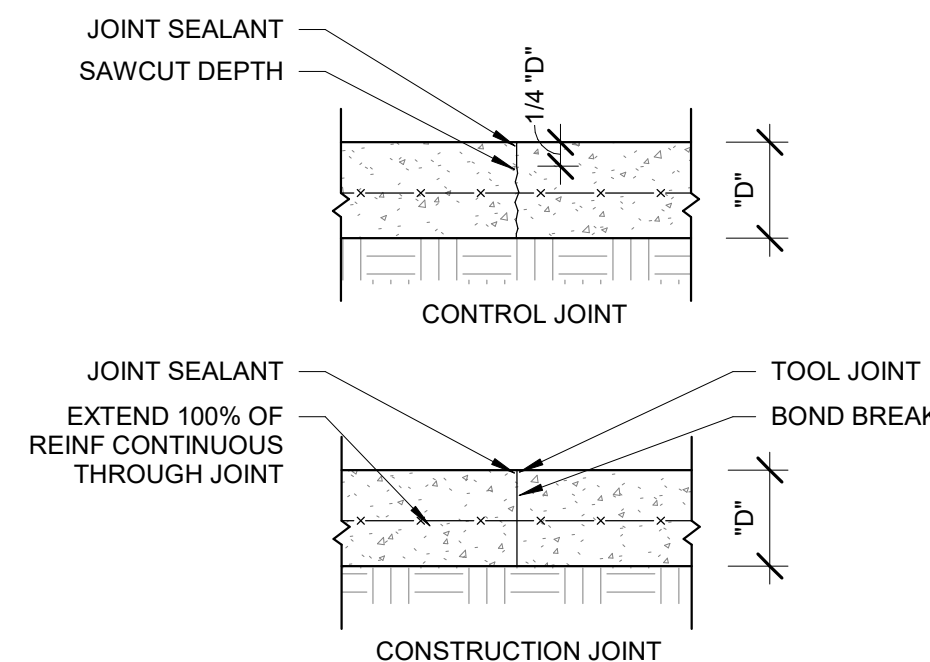
OVERALL FOUNDATION PLAN
1/8" = 1'-0"



FX = FOOTING MARK. SEE SCH FOR REINF & SIZE
 CFX = CONTINUOUS FOOTING MARK. SEE SCH FOR REINF.
 COL = COLUMN MARK. SEE COL SCH FOR SIZE.
 T/FTG = TOP OF FOOTING ELEVATION.
 TWALL = TOP OF WALL ELEVATION.

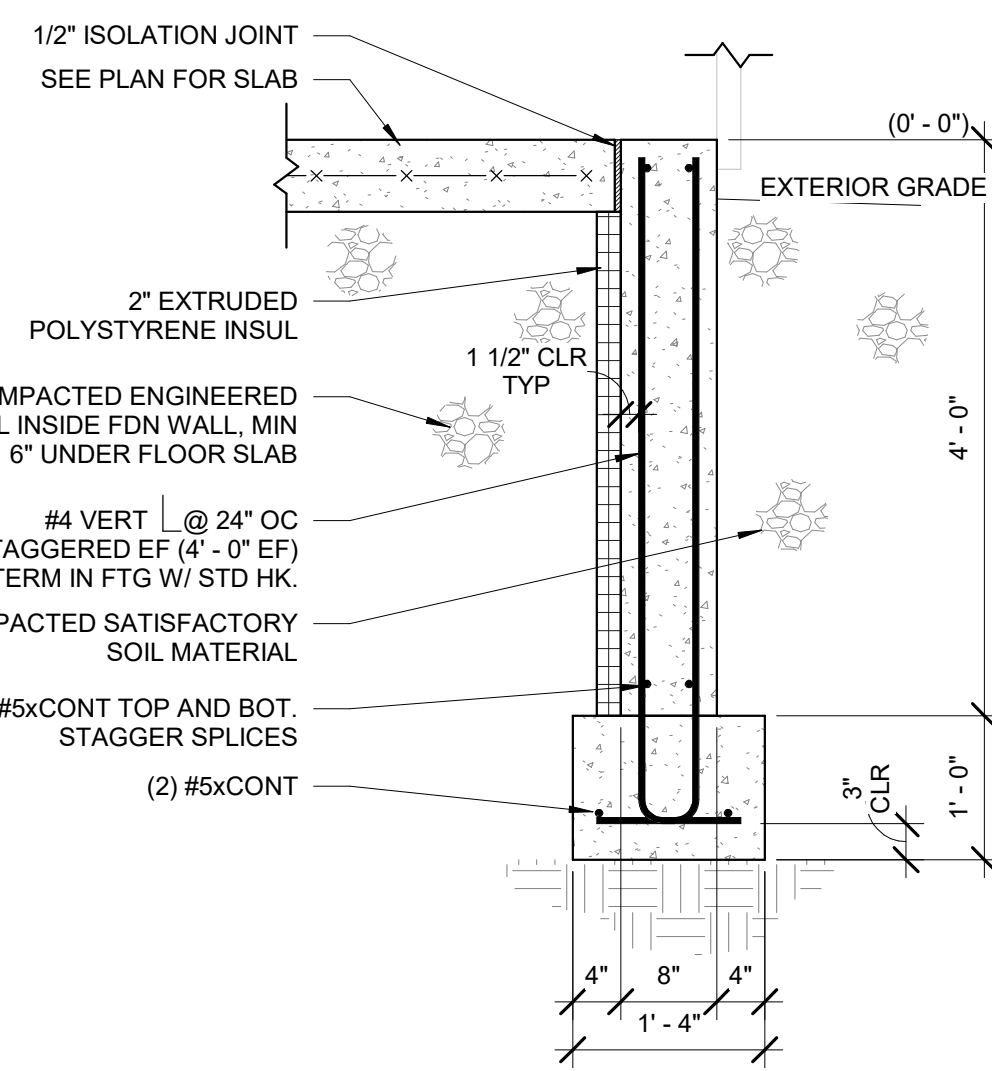
LEGEND

1 FOUNDATION PLAN LEGEND
 1" = 1'-0"

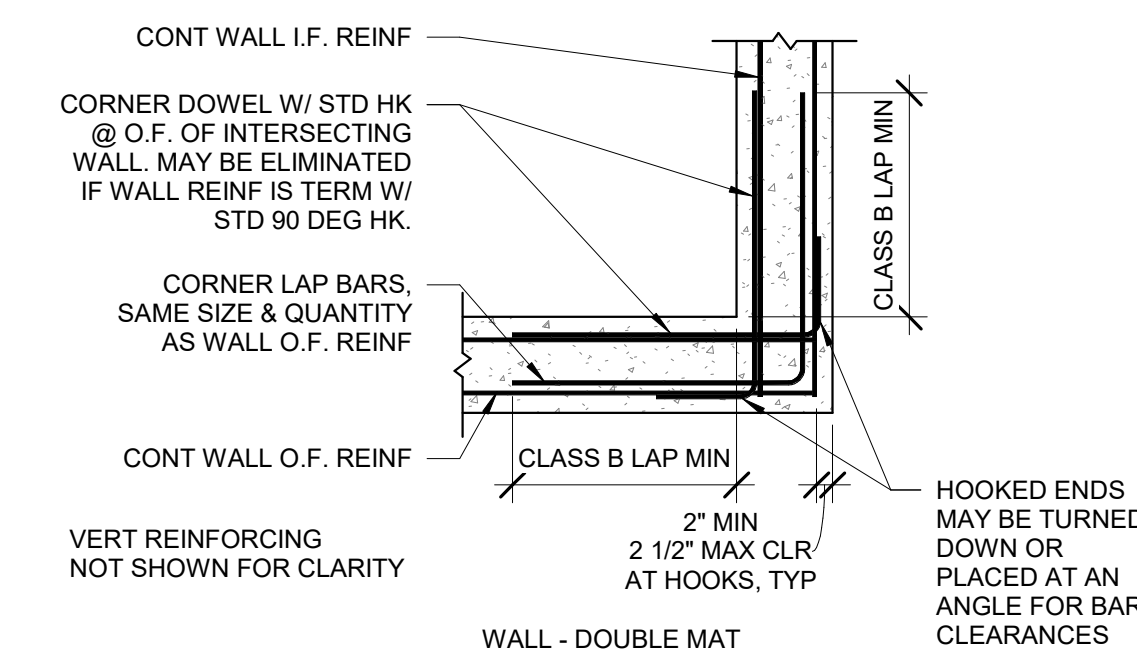


NOTE: CONTROL JOINTS AND CONSTRUCTION JOINTS MAY BE USED INTERCHANGEABLY AT CONTRACTORS OPTION.

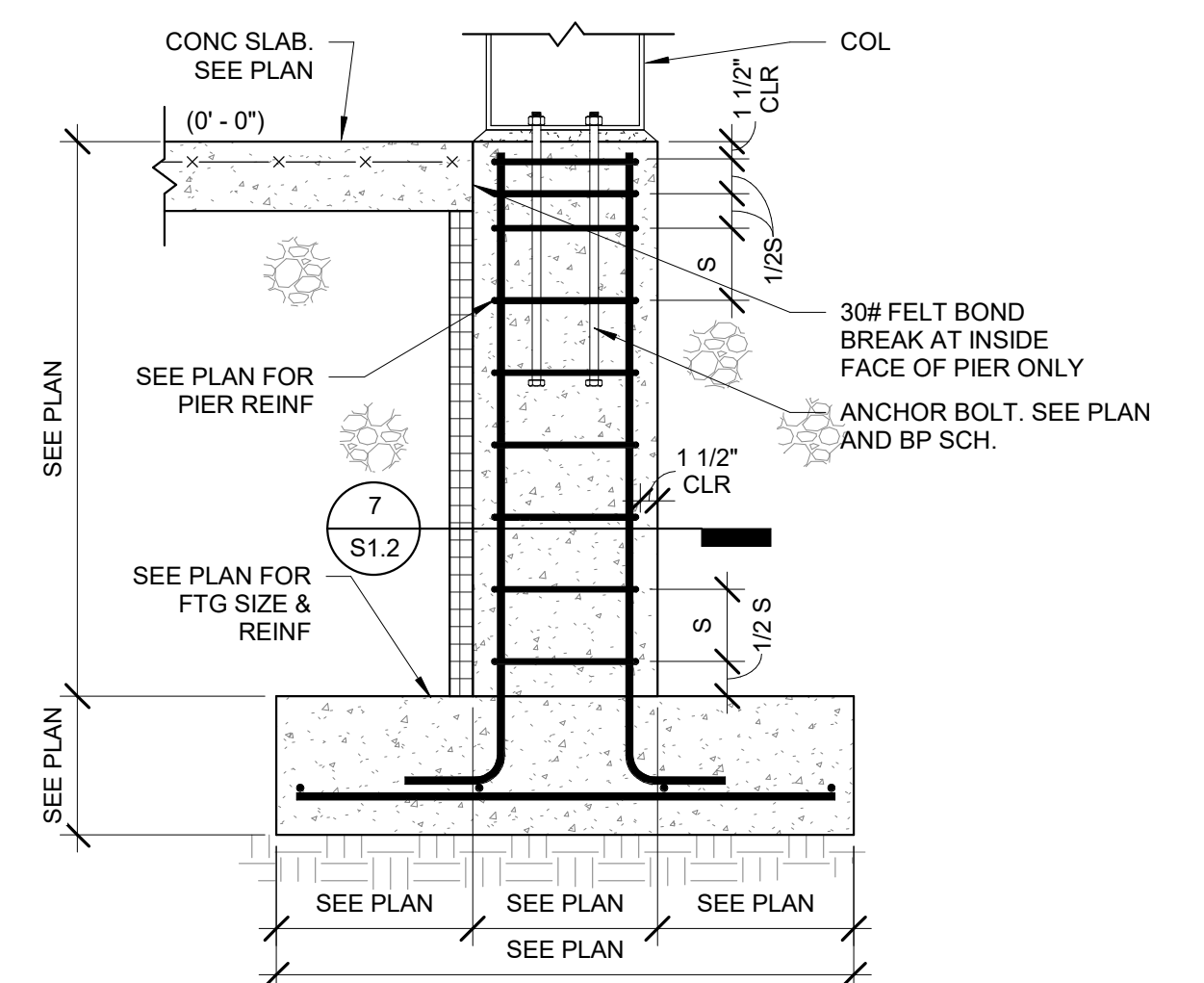
2 TYPICAL SLAB ON GRADE JOINTS
 1/2" = 1'-0"



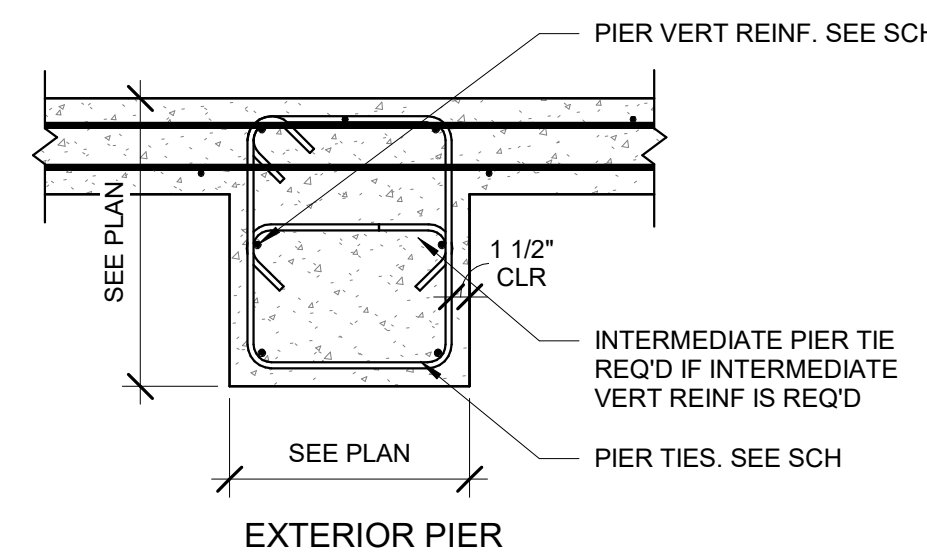
3 TYPICAL 4'-0" WALL
 3/4" = 1'-0"



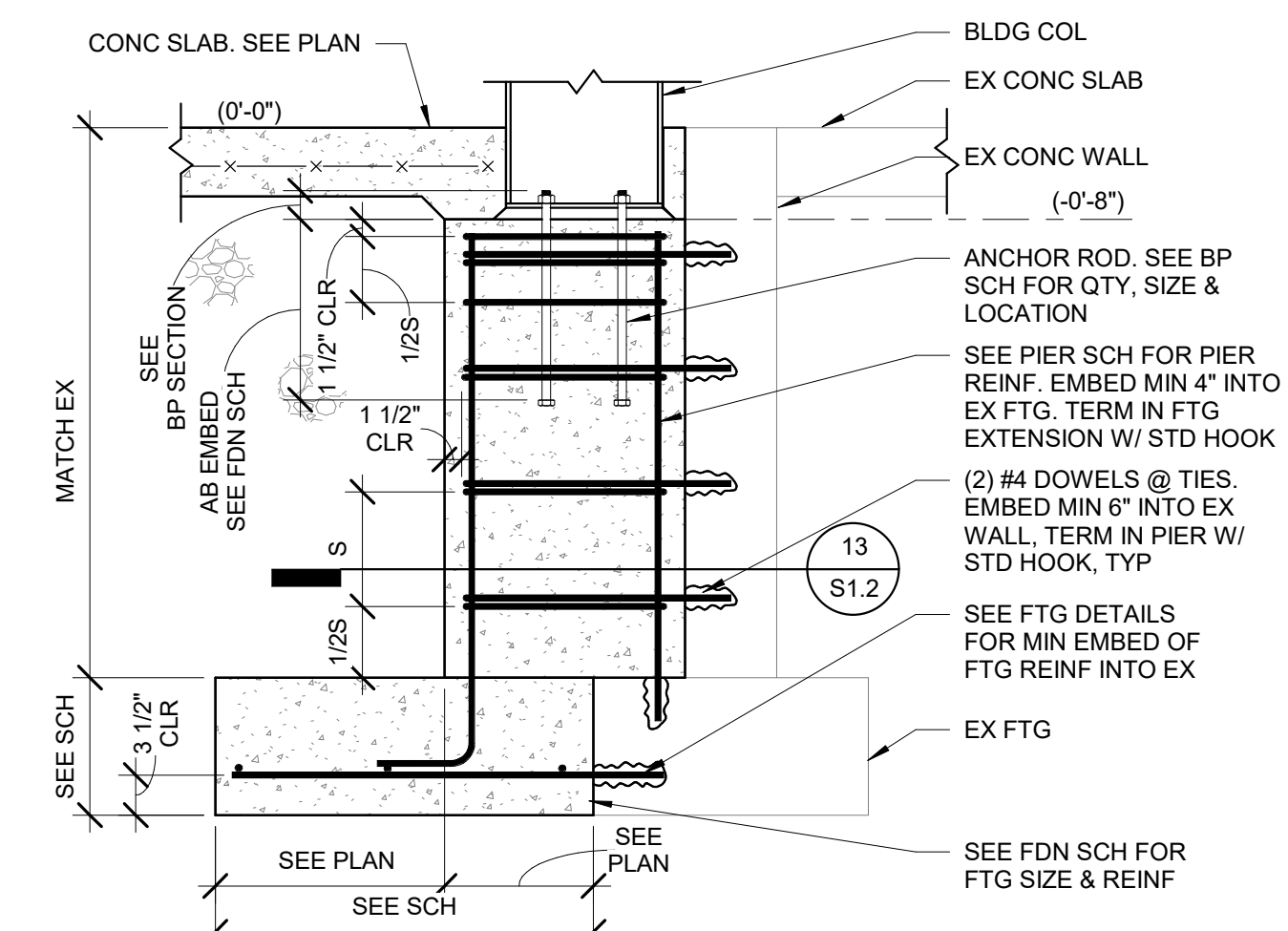
4 TYPICAL WALL CORNER REINFORCING (DOUBLE MAT)
 1/2" = 1'-0"



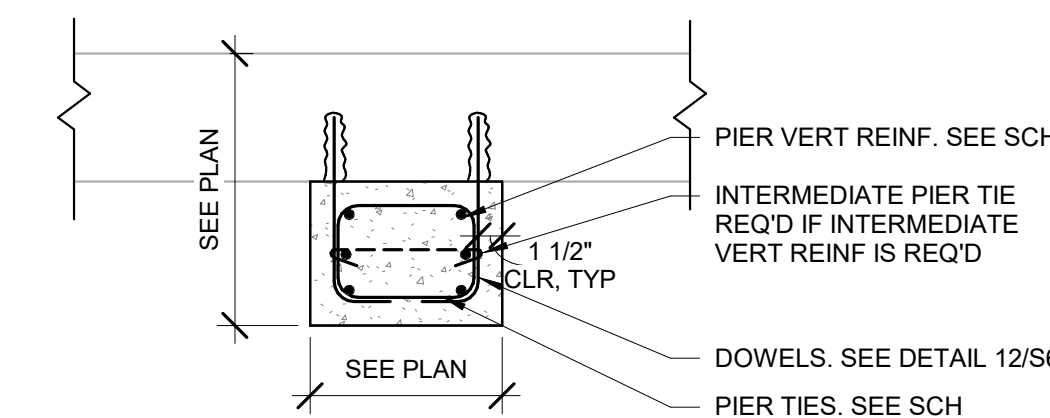
6 TYPICAL EXTERIOR PIER
 3/4" = 1'-0"



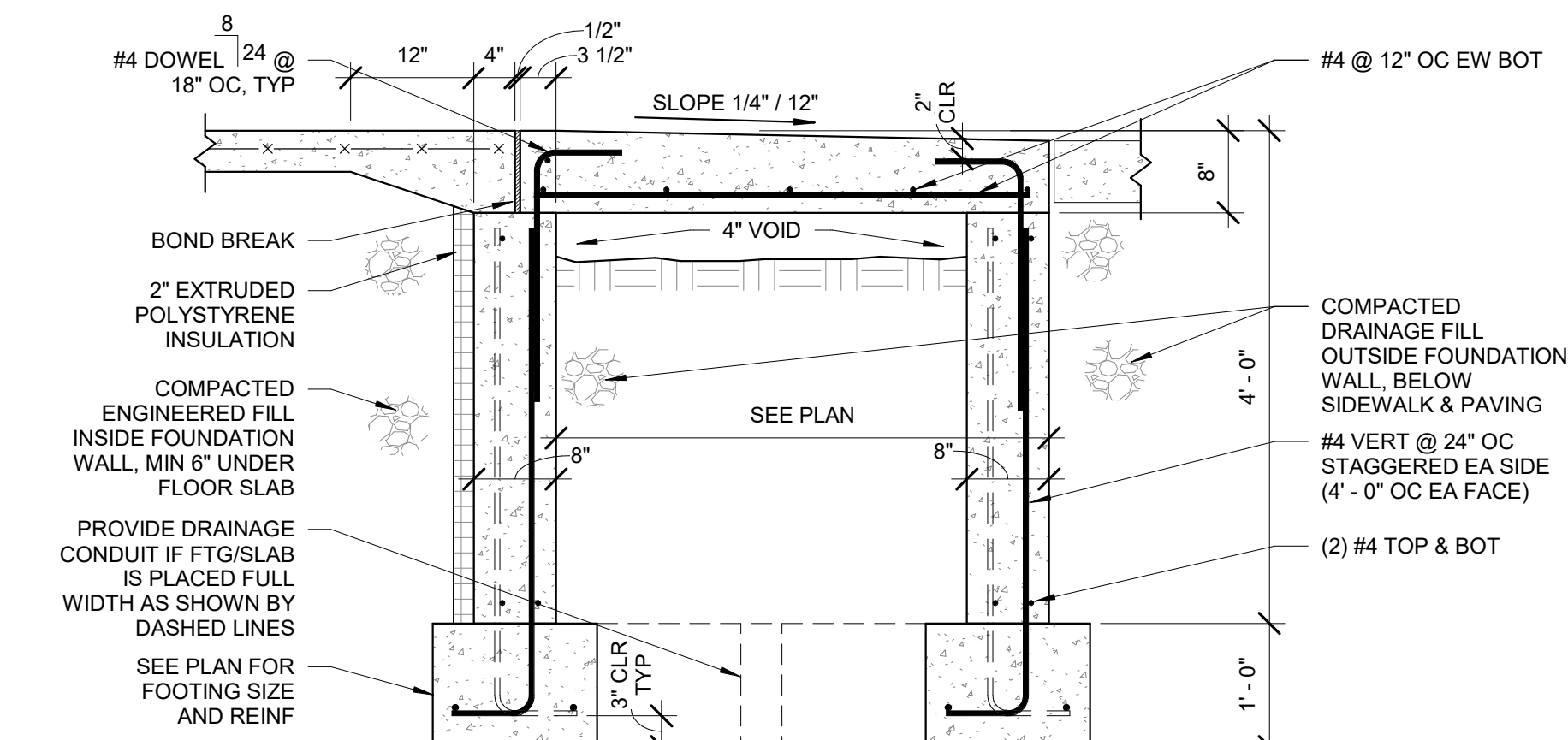
7 TYPICAL PIER SECTION
 3/4" = 1'-0"



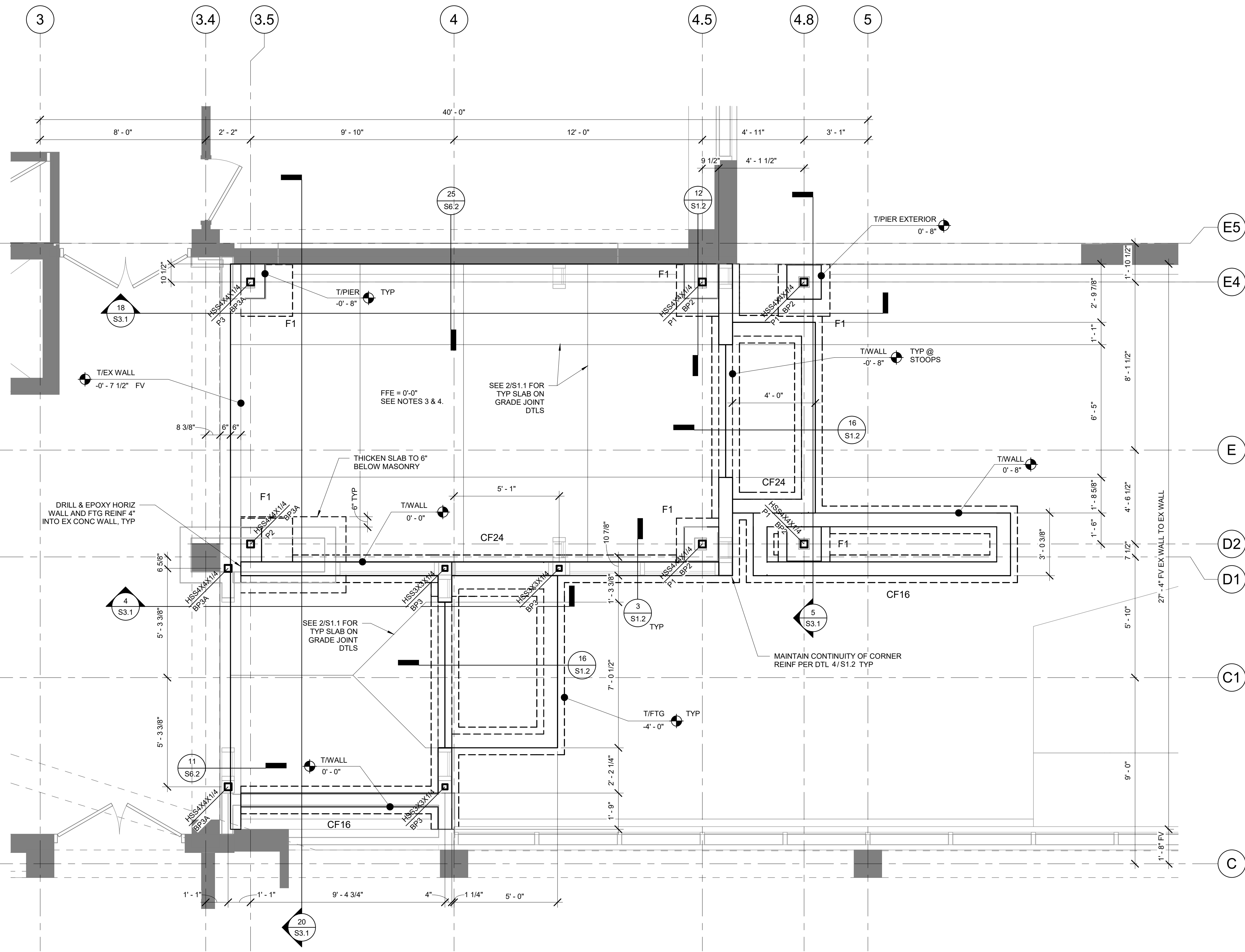
12 TYPICAL PIER AT EXISTING WALL SECTION
 3/4" = 1'-0"



13 TYPICAL PIER AT EXISTING WALL
 1" = 1'-0"



16 TYPICAL STOOP SECTION
 3/4" = 1'-0"



22 VESTIBULE FOUNDATION PLAN
 3/8" = 1'-0"

- FOUNDATION PLAN NOTES:**
- SEE SHEET 50.1 FOR STRUCTURAL DESIGN CRITERIA. SEE THIS SHEET FOR TYPICAL FOUNDATION DETAILS.
 - BPX INDICATES STEEL BASE PLATE TYPE. SEE SHEET S6.1 FOR BASE PLATE DETAILS. COLUMNS BEAR AT 0'-0" UNO.
 - FINISHED FLOOR ELEVATIONS SHALL MATCH EXISTING ELEVATIONS AT ALL INTERFACES.
 - FLOOR CONSTRUCTION: 4" CONCRETE SLAB-ON-GRADE ON 15 MIL VAPOR RETARDER OVER 12" COMPACTED GRANULAR FILL. REINFORCE THE SLAB WITH 6x6 W1.4xW1.4 WWF CTDR IN THE SLAB.

CONTINUOUS FOOTING SCHEDULE			
MARK	WIDTH	THICKNESS	FOOTING REINFORCEMENT
CF16	1' - 4"	1' - 0"	(3) #5 CONT
CF24	2' - 0"	1' - 0"	(3) #5 CONT

CONCRETE PIER SCHEDULE			
PIER MARK	PIER SIZE	VERTICAL REINFORCING	TIES
P1	20"x20"	(8) #5	#3 @ 10" OC
P2	20"x12"	(4) #6	#3 @ 12" OC
P3	20"x14"	(4) #6	#3 @ 12" OC

SPREAD FOOTING SCHEDULE				
MARK	LENGTH	WIDTH	FOOTING THICKNESS	FOOTING REINFORCEMENT
F1	2' - 6"	2' - 6"	1'-0"	(3) #5 EW BOT

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Revisions

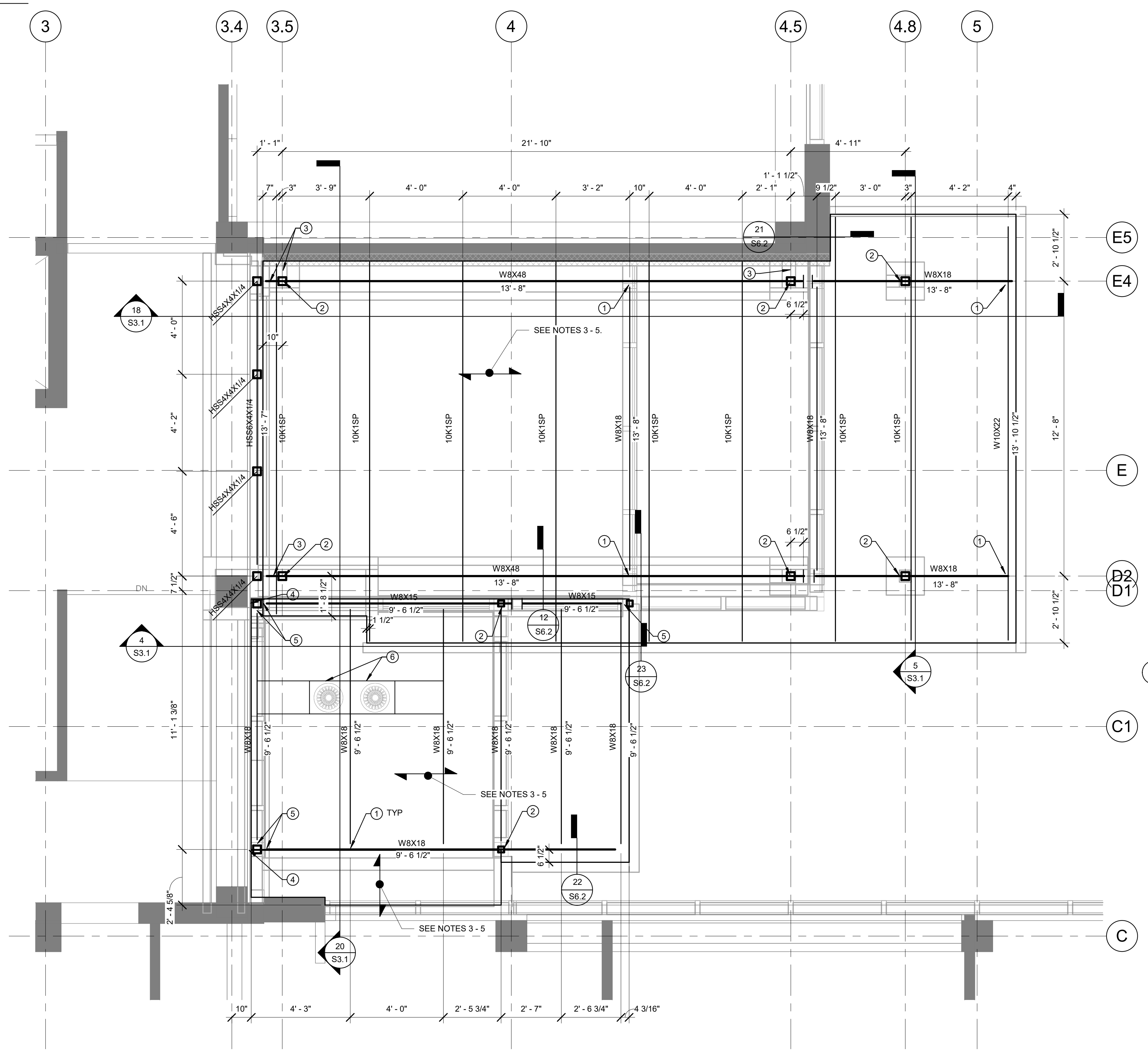
Rev	Description	Date
22072	Issued for Bidding	02-13-2024
MEM	Issued for Construction	

Project Manager: MEM
 20250518.02.05174

Sheet Title

VESTIBULE FOUNDATION PLAN AND DETAILS

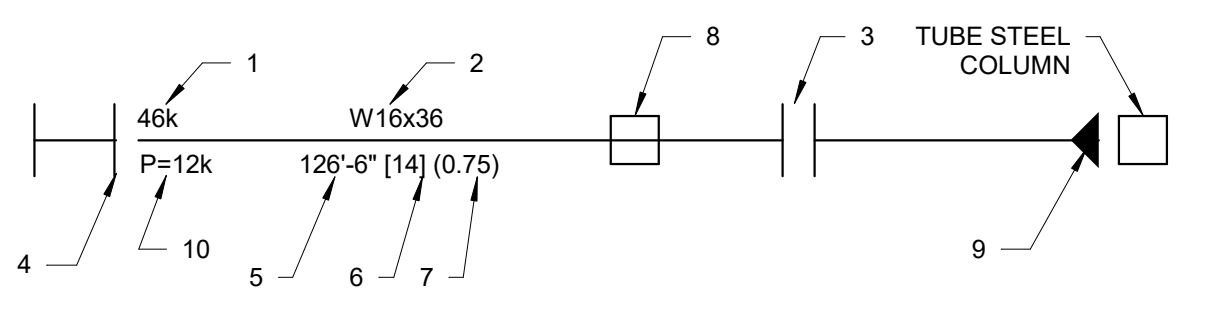
S1.2



1 VESTIBULE ROOF PLAN
3/8" = 1'-0"

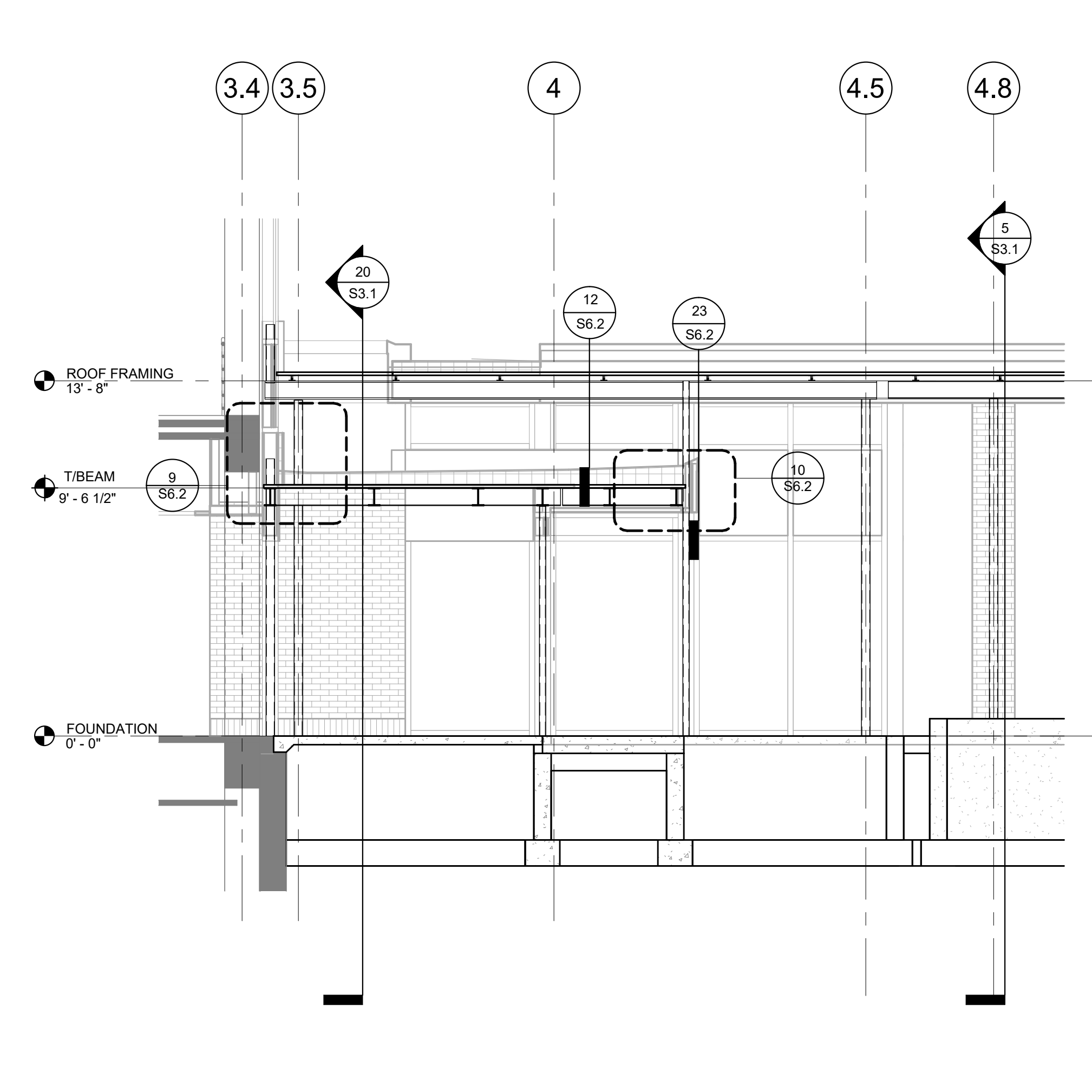
- ROOF FRAMING PLAN NOTES:**
- SEE SHEET S0.1 FOR STRUCTURAL DESIGN CRITERIA.
 - SEE SHEET S6.1 FOR TYPICAL FRAMING DETAILS.
 - INDICATES DECK SPAN DIRECTION.
 - ROOF CONSTRUCTION: 1.5820 METAL DECK FASTENED TO SUPPORTING STEEL WITH HILTI XHSN 24 FASTENERS IN A 3844 PATTERN WITH HILTI SLC SIDELAP FASTENERS @ 18" OC. FASTEN DECK DIRECTLY TO ALL PERIMETER ANGLES.
 - DECK EDGE IS 1" AWAY FROM NOTED PERIMETER ANGLE EDGE.
 - DESIGN JOISTS AND PROVIDE BRIDGING FOR AN ULTIMATE NET UPLIFT LOAD OF 40 PSF.

PLAN KEY NOTES	
1	TYPICAL SHEAR CONN 3/S6.1
2	TYPICAL BEAM OVER COL CONN 14/S6.1
3	COL TO EX CONC BEAM CONN 2/S6.2
4	COL TO EX CONC BEAM CONN 9/S6.2
5	BEAM TO HSS COL CONN 23/S6.1
6	SUPPORT ROOF OPENINGS PER 25/S6.1

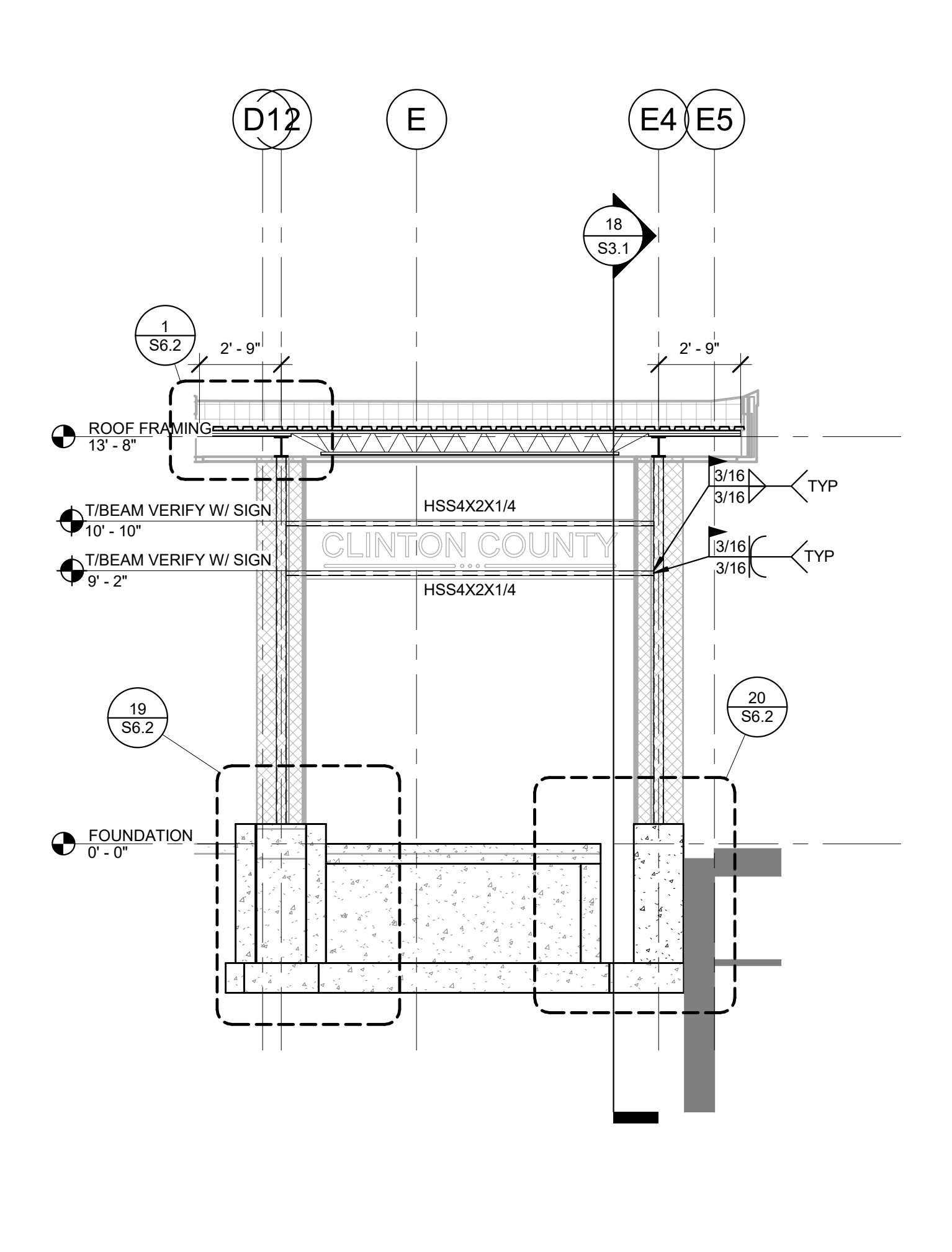


16 STEEL BEAM NOMENCLATURE
1" = 1'-0"

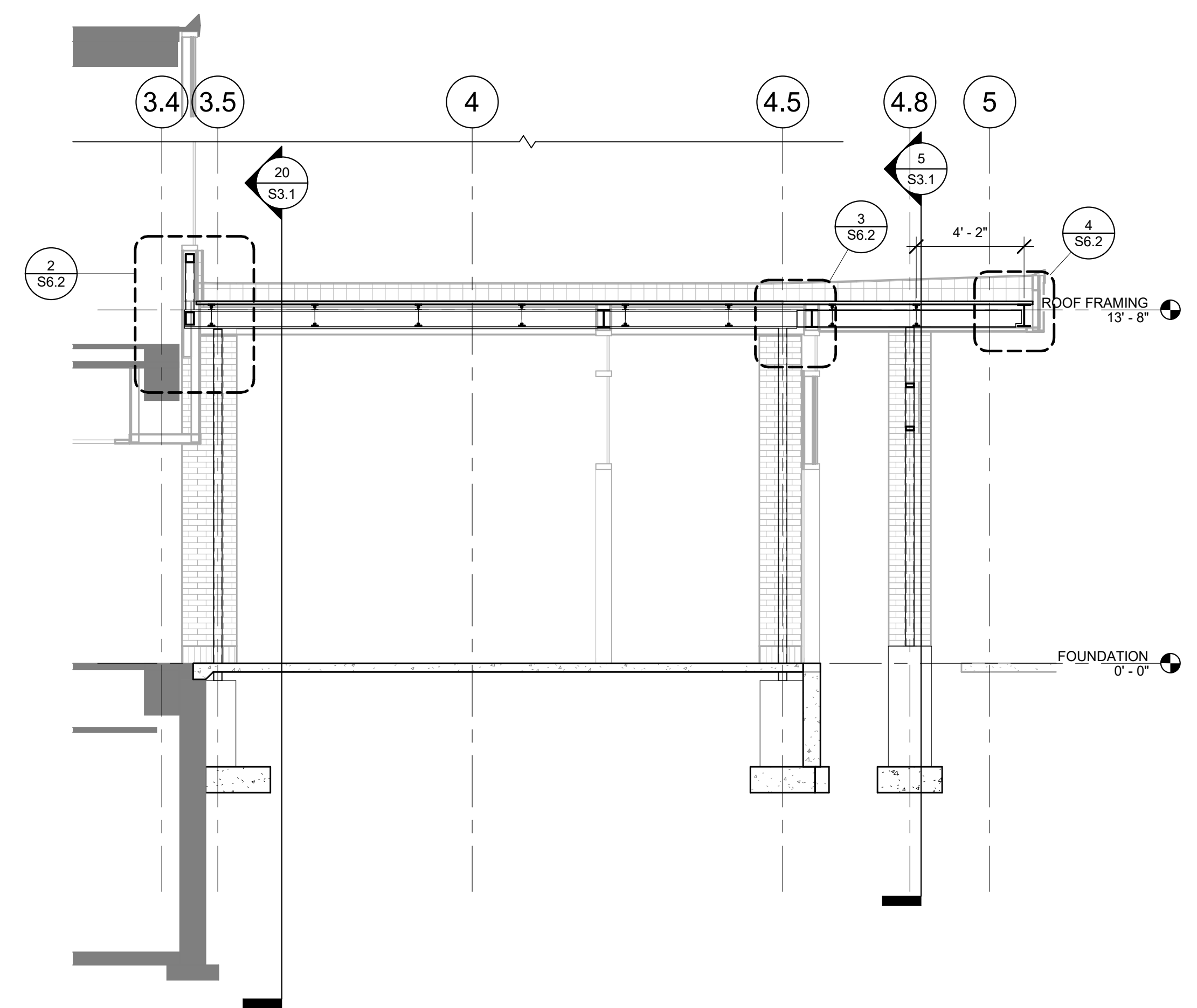
- INDICATES CONNECTION DESIGNED BY FABRICATOR TO DELIVER 46K VERTICAL SERVICE LOAD TO CENTERLINE OF COLUMN OR CONNECTION MEMBER. IF NO NUMBER IS NOTED, DESIGN FOR 5K.
- INDICATES BEAM SIZE.
- INDICATES TYPICAL BEAM SHEAR SPLICE.
- INDICATES BEAM FRAMING INTO FACE OF COLUMN.
- INDICATES TOP OF STEEL ELEVATION.
- INDICATES NUMBER OF 3/4"x5" SHEAR STUDS FULLY WELDED TO TOP OF BEAM PER 1/2-SPAN. SHEAR STUDS NOT REQD UNO.
- INDICATES REQUIRED UPWARD CAMBER IN BEAM (INCHES).
- INDICATES BEAM CONTINUOUS OVER COLUMN.
- INDICATES MOMENT CONNECTION.
- INDICATES CONNECTION DESIGNED BY FABRICATOR TO DELIVER 12K BEAM AXIAL SERVICE LOAD TO CENTERLINE OF COLUMN OR CONNECTION MEMBER.



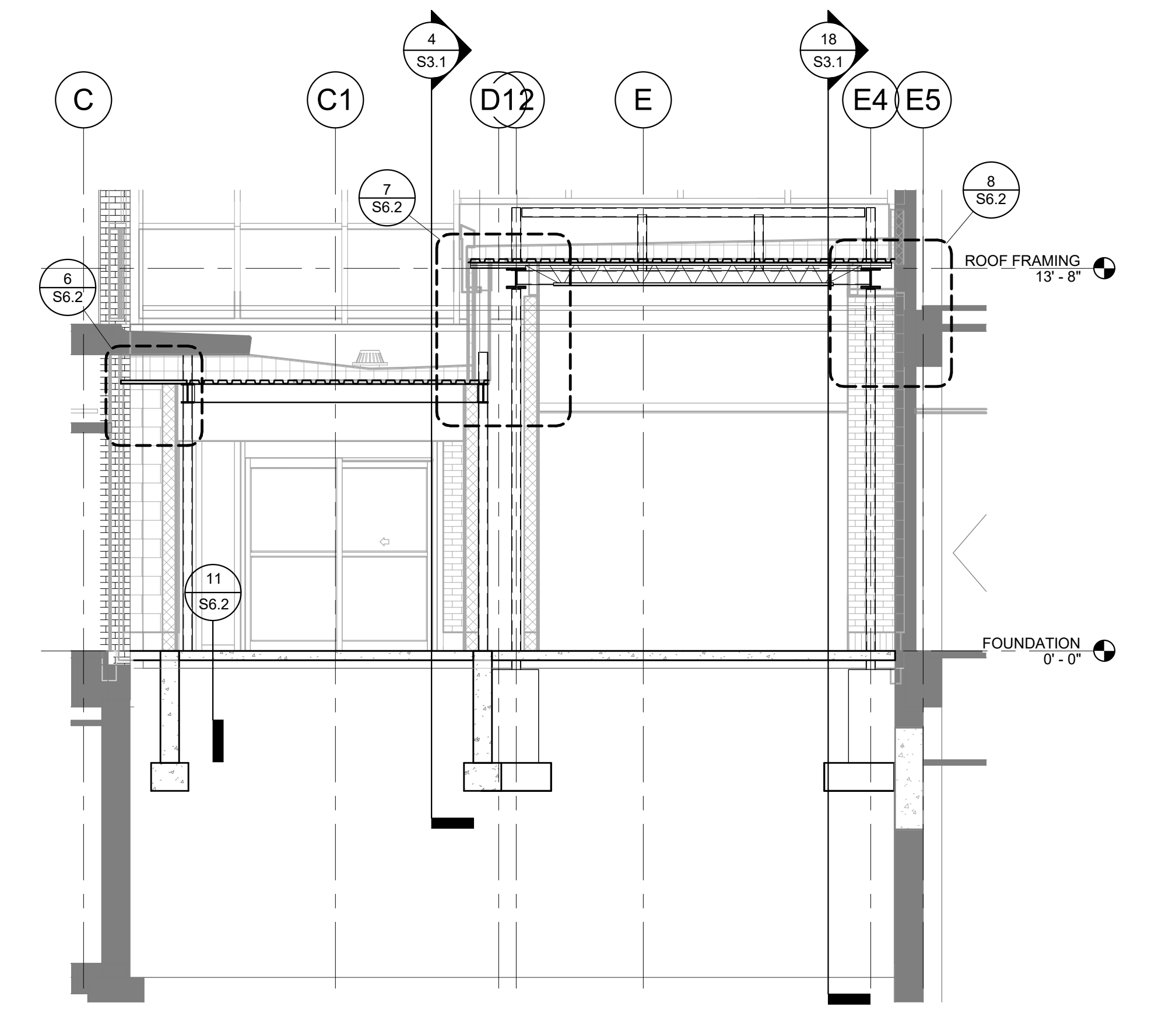
4 VESTIBULE BUILDING SECTION
1/4" = 1'-0"



5 VESTIBULE BUILDING SECTION
1/4" = 1'-0"



18 VESTIBULE BUILDING SECTION
1/4" = 1'-0"



20 VESTIBULE BUILDING SECTION
1/4" = 1'-0"

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CLINTON, IA 52732

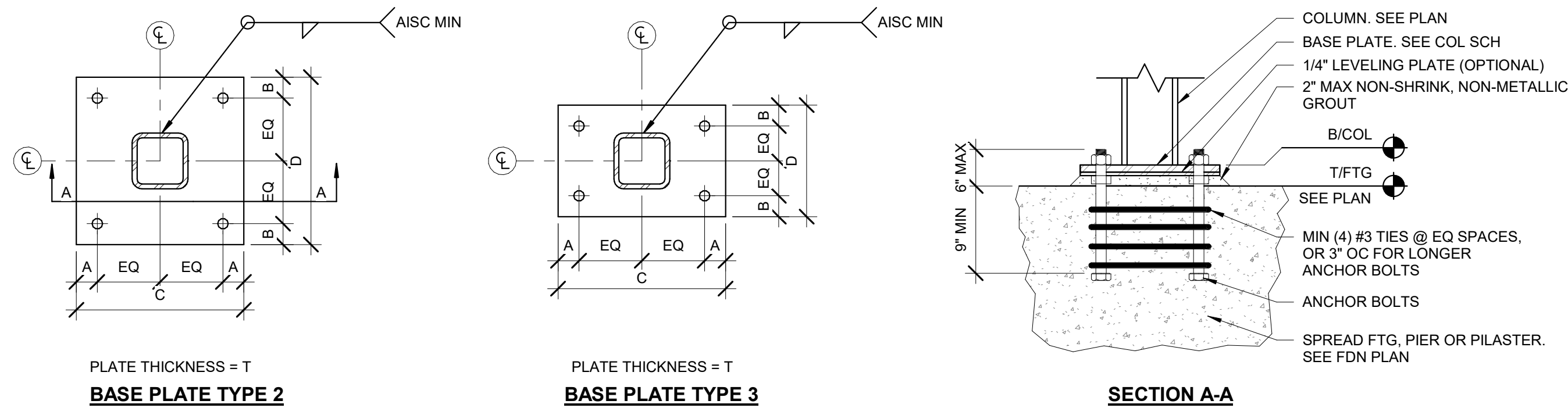
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22072	Issued for Bidding	02-13-2024
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Approved: *[Signature]*
Project Manager

Sheet Title

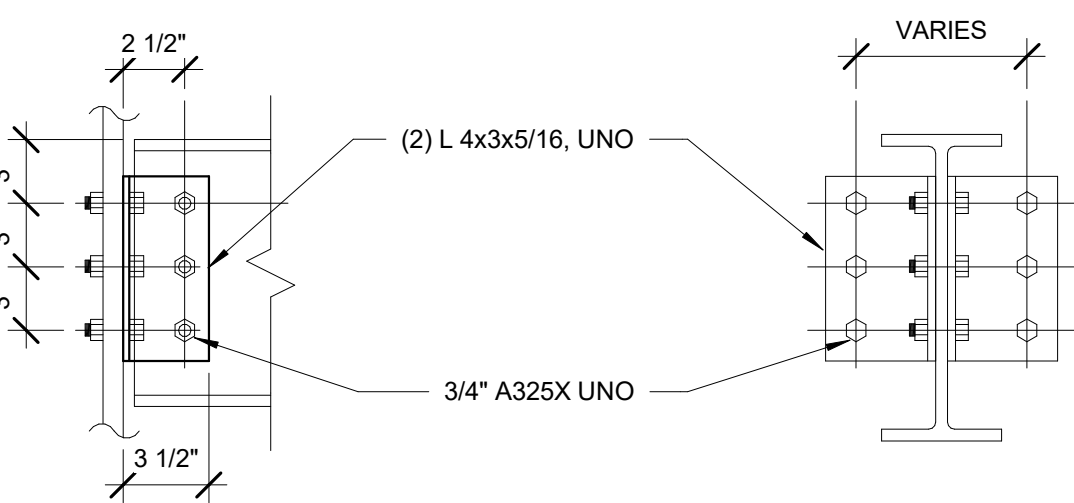
VESTIBULE ROOF PLAN AND SECTIONS

S3.1



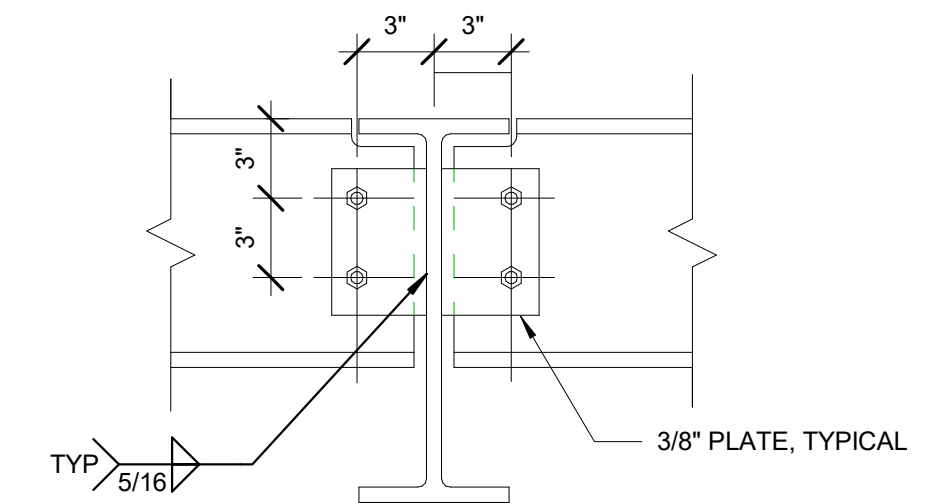
BASE PLATE SCHEDULE						
MARK	"A"	"B"	"C"	"D"	THICKNESS	ANCHORS
BP2	1 1/2"	1 1/2"	10"	10"	3/4"	(4) 3/4" ANCHOR BOLTS
BP3	1"	1"	7"	6"	1/2"	(4) 1/2" KH-EZ
BP3A	1 1/2"	1 1/2"	10"	9"	3/4"	(4) 1/2" KH-EZ

NOTES:
1. ANCHOR BOLTS SHALL BE F1554 GR36 MATERIAL OR BETTER.



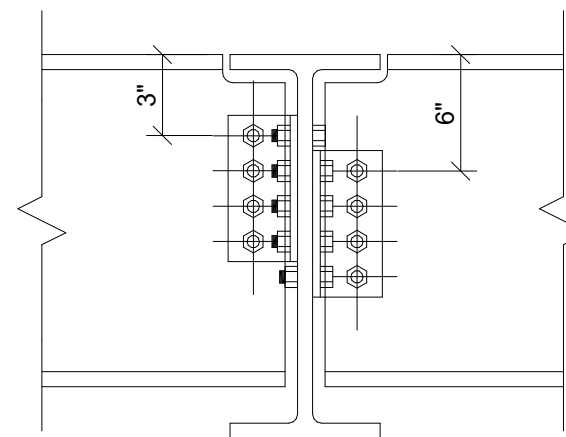
DOUBLE ANGLE CONNECTION			
NOMINAL BEAM DEPTH, INCHES	ROWS OF BOLTS	LENGTH OF ANGLE	REMARKS
W36	7	1'-8 1/2"	SEE SECTION B-B FOR BACK TO BACK BEAM CONN USE 1" DIA A325X. USE (2) L5x5x3/8
W30-W33	7	1'-8 1/2"	SEE SECTION B-B FOR BACK TO BACK BEAM CONN
W24-W27	5	1'-2 1/2"	SEE SECTION B-B FOR BACK TO BACK BEAM CONN
W16-W21	4	11 1/2"	SEE SECTION B-B FOR BACK TO BACK BEAM CONN
W14	3	8 1/2"	SEE SECTION B-B FOR BACK TO BACK BEAM CONN
W12	2	5 1/2"	SEE SECTION B-B FOR BACK TO BACK BEAM CONN
W8-W10	-	-	SEE SECTION A-A

- NOTES:
1. NUMBER OF ROWS IS EQUAL TO NUMBER OF BOLTS TO ENCLOSED WEB.
2. ALL FRAMING CONNECTIONS SHALL CONFORM TO SCHEDULE UNLESS DETAILED OTHERWISE ON FRAMING PLANS.
3. FOR MIS-ALIGNED BOLT HOLES, PROVIDE FIELD WELDS. NOTIFY A/E OF LOCATIONS USING FIELD WELDED CONNECTION.
4. THE STEEL FABRICATOR IS TO DESIGN THE CONNECTIONS FOR THE REACTIONS INDICATED ON THE PLANS. THIS TABLE DEPICTS MINIMUM CONNECTION REQUIREMENTS.



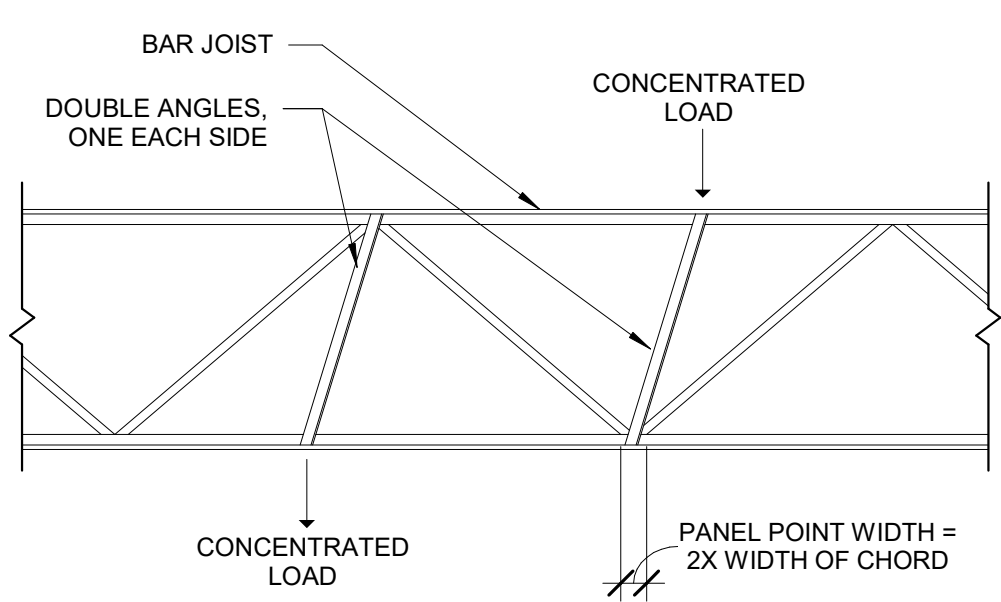
NOMINAL BEAM DEPTH, INCHES	ROWS OF BOLTS	LENGTH OF PLATE	REMARKS
8-10	2	6"	

SINGLE-SHEAR PLATE CONNECTION, SECTION A-A
(BEAMS 10" AND LESS)



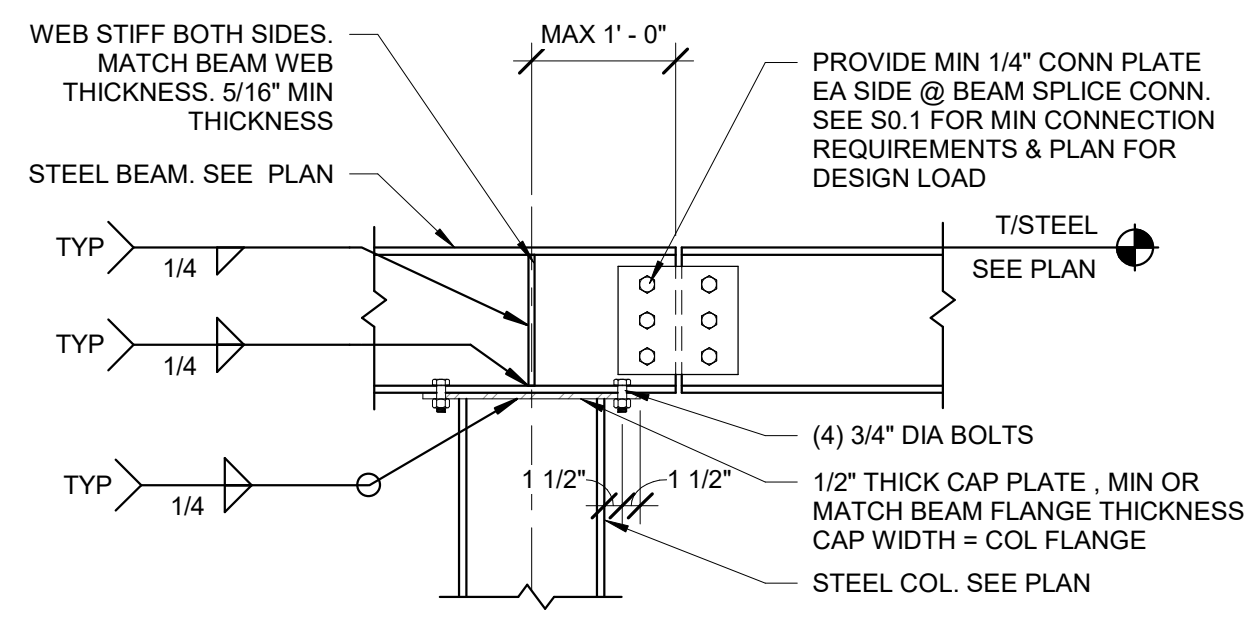
DOUBLE ANGLE CONNECTION @ BACK TO BACK BEAMS
(BEAMS 12" AND GREATER)

1 BASEPLATES
1 1/2" = 1'-0"



NOTE:
1. JOIST CHORDS ARE NOT DESIGNED FOR CONCENTRATED LOADS. PLACE LOADS AT PANEL POINTS OR WELD ADDITIONAL DOUBLE ANGLE MEMBERS, ONE EACH SIDE, FROM POINT OF CONCENTRATED LOAD TO NEAREST PANEL POINT ON OPPOSITE CHORD OF THE JOIST. ADDITIONAL ANGLES SHALL BE SUPPLIED AND INSTALLED BY GENERAL CONTRACTOR. PROVIDE L1X1X1/8 WELD IN PLACE (ALL AROUND 1/8" FILLET WELD).

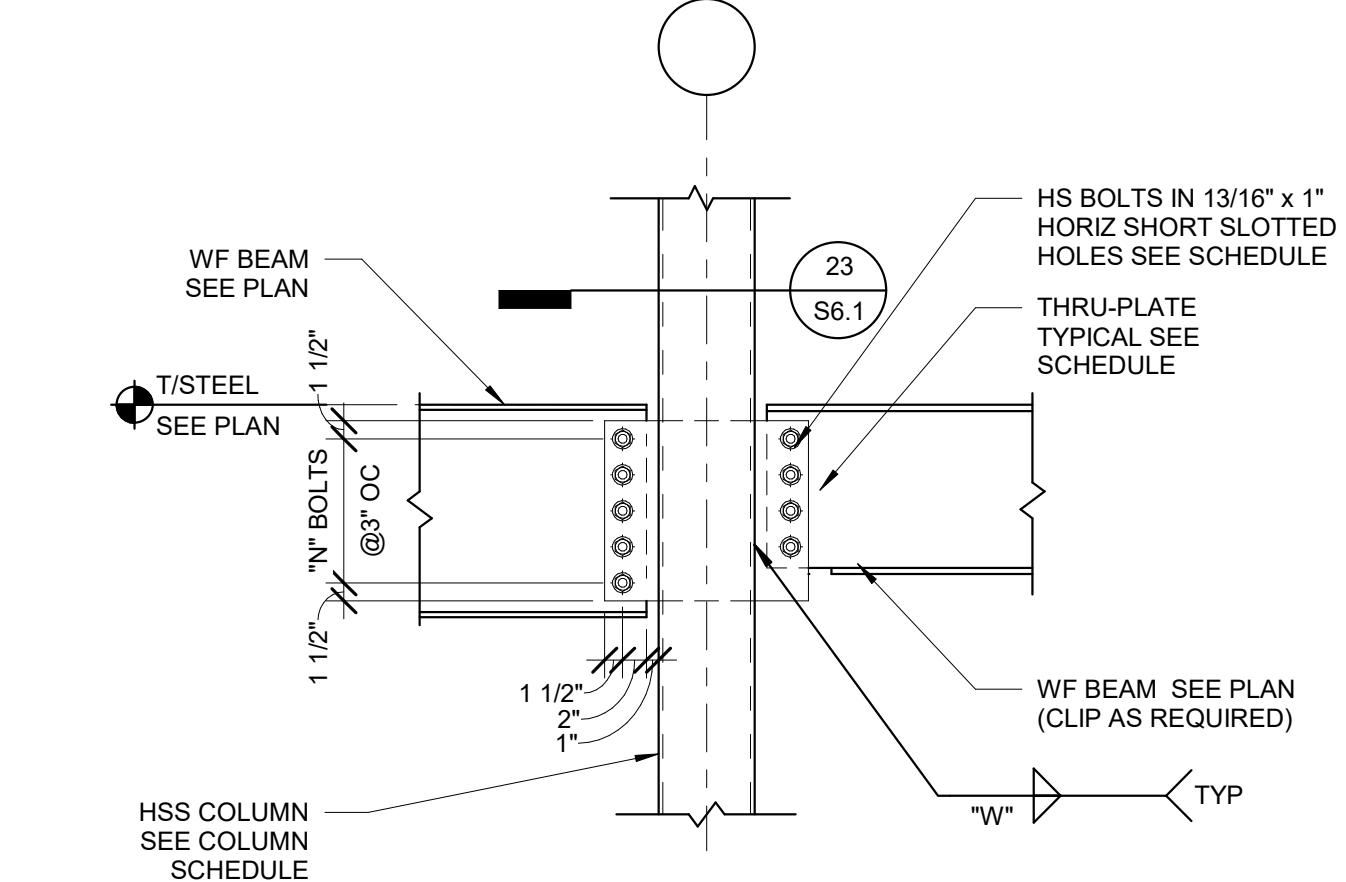
13 TYPICAL WEB MEMBER AT BAR JOIST CONCENTRATED LOAD DETAIL
3/4" = 1'-0"



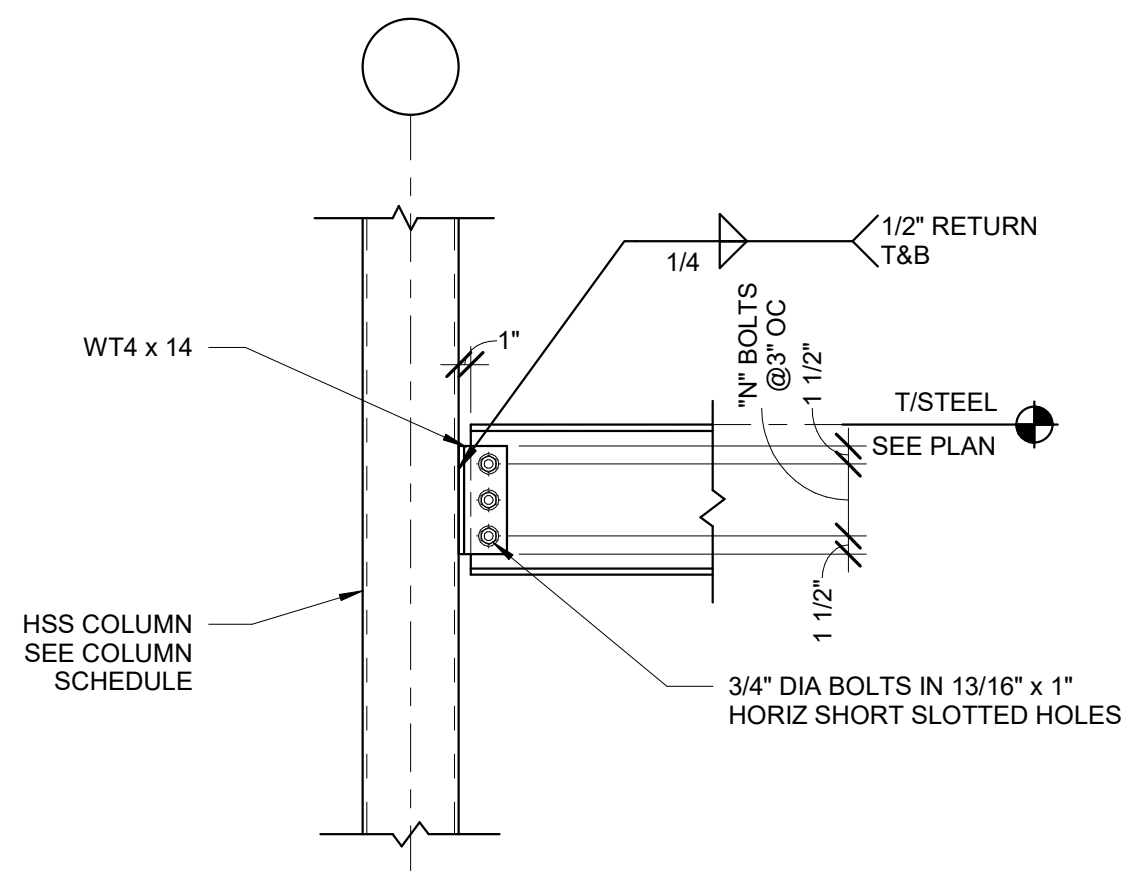
NOTE:
WHEN BEAM WEB IS PERPENDICULAR TO COLUMN WEB USE 1/2" THICK CAP PLATE & LOCATE BOLTS WITHIN COLUMN FLANGES. MAINTAIN MINIMUM EDGE DISTANCE FOR BOLTS.

14 TYPICAL BEAM-OVER-COLUMN SECTION
3/4" = 1'-0"

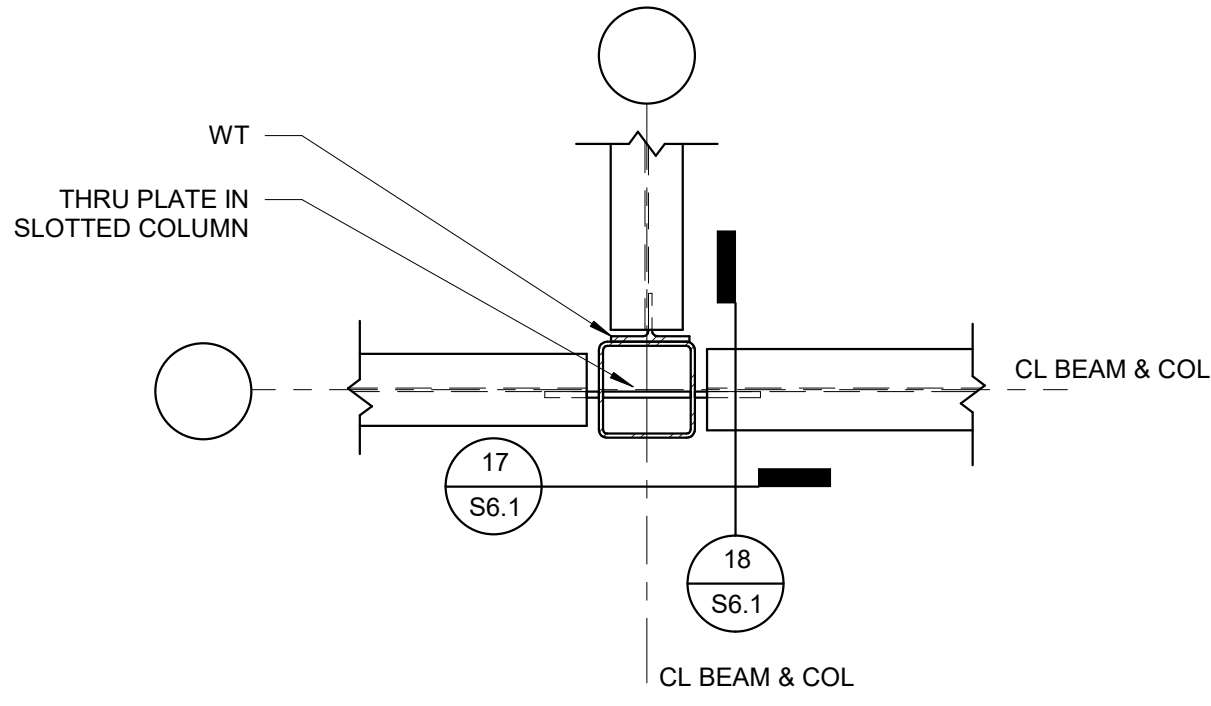
3 MINIMUM BOLTED CONNECTION REQUIREMENTS
1/8" = 1'-0"



17 SECTION
3/4" = 1'-0"

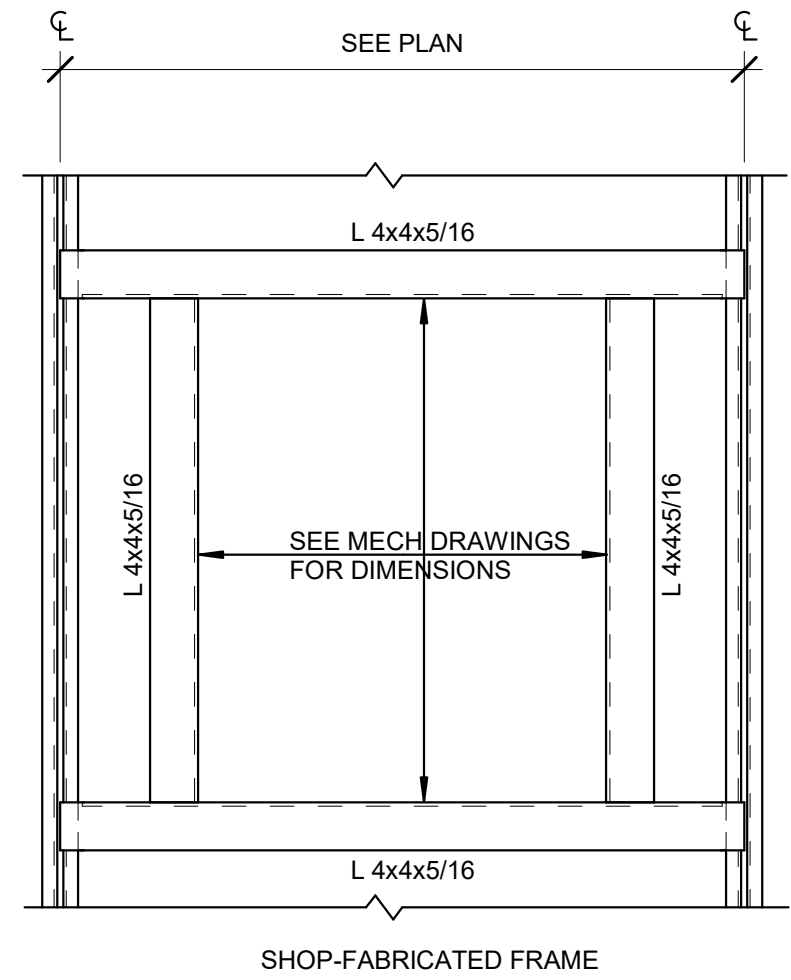
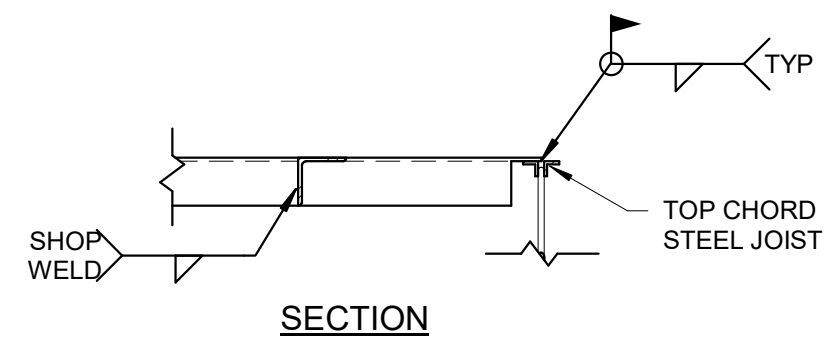


18 SECTION
3/4" = 1'-0"



23 WF BEAM TO HSS COLUMN CONNECTION DETAIL
3/4" = 1'-0"

CONNECTION SCHEDULE			
BEAM SIZE	"N" NO. OF 3/4" DIA BOLTS	"T" PLATE THICKNESS	"W" WELD SIZE
W8, W10	2	1/4"	3/16"
W12, W14	3	1/4"	3/16"
W16	4	1/4"	3/16"
W18, W21	5	5/16"	1/4"
W24	6	5/16"	1/4"
W27	7	5/16"	1/4"
W30	8	3/8"	5/16"
W33	9	7/16"	3/8"
W36	10	7/16"	3/8"



25 TYPICAL DETAIL OF ROOF VENT/ROOF DRAIN FRAMING
3/4" = 1'-0"

Client Name
CLINTON COUNTY

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ADMINISTRATION BUILDING - ADDITION & ALTERATIONS

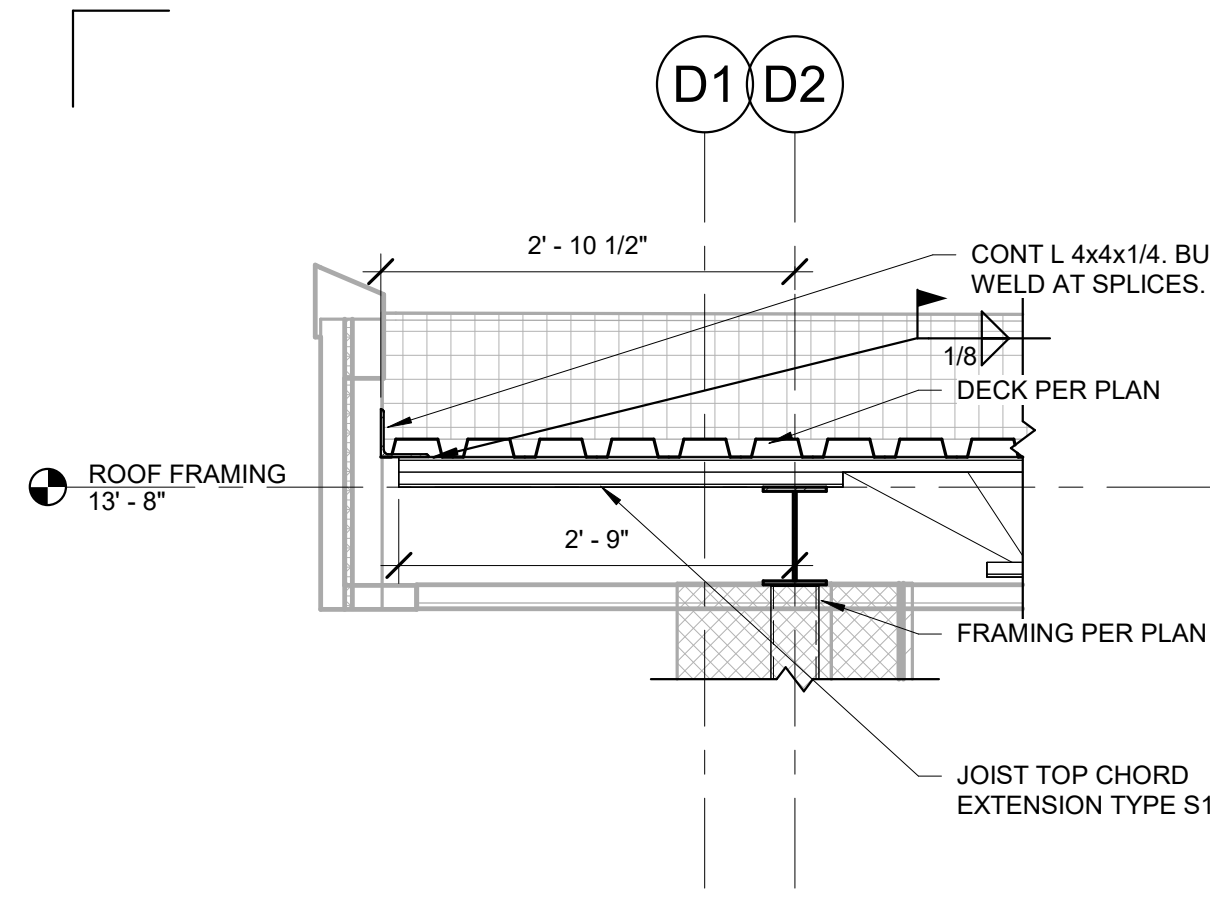
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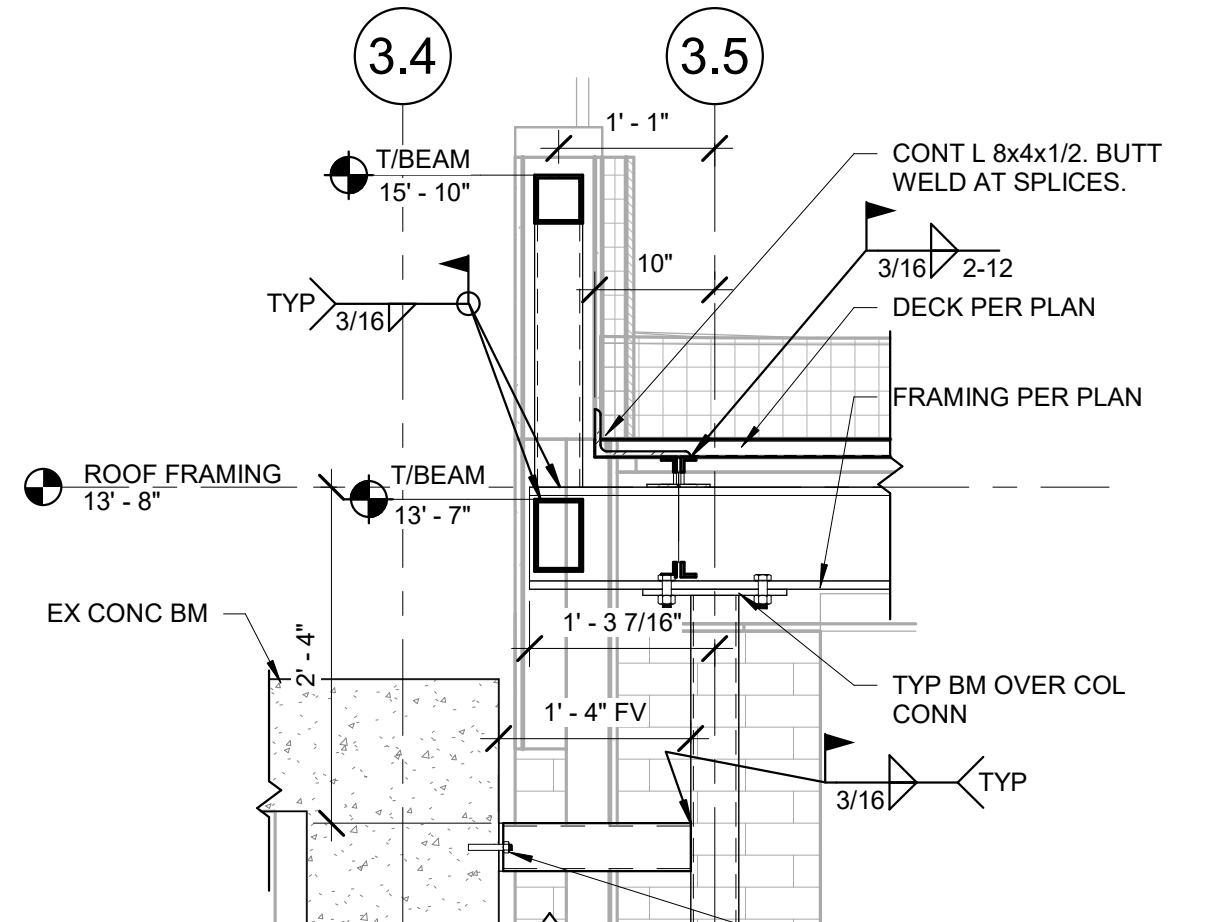
Sheet Title

TYPICAL STEEL DETAILS

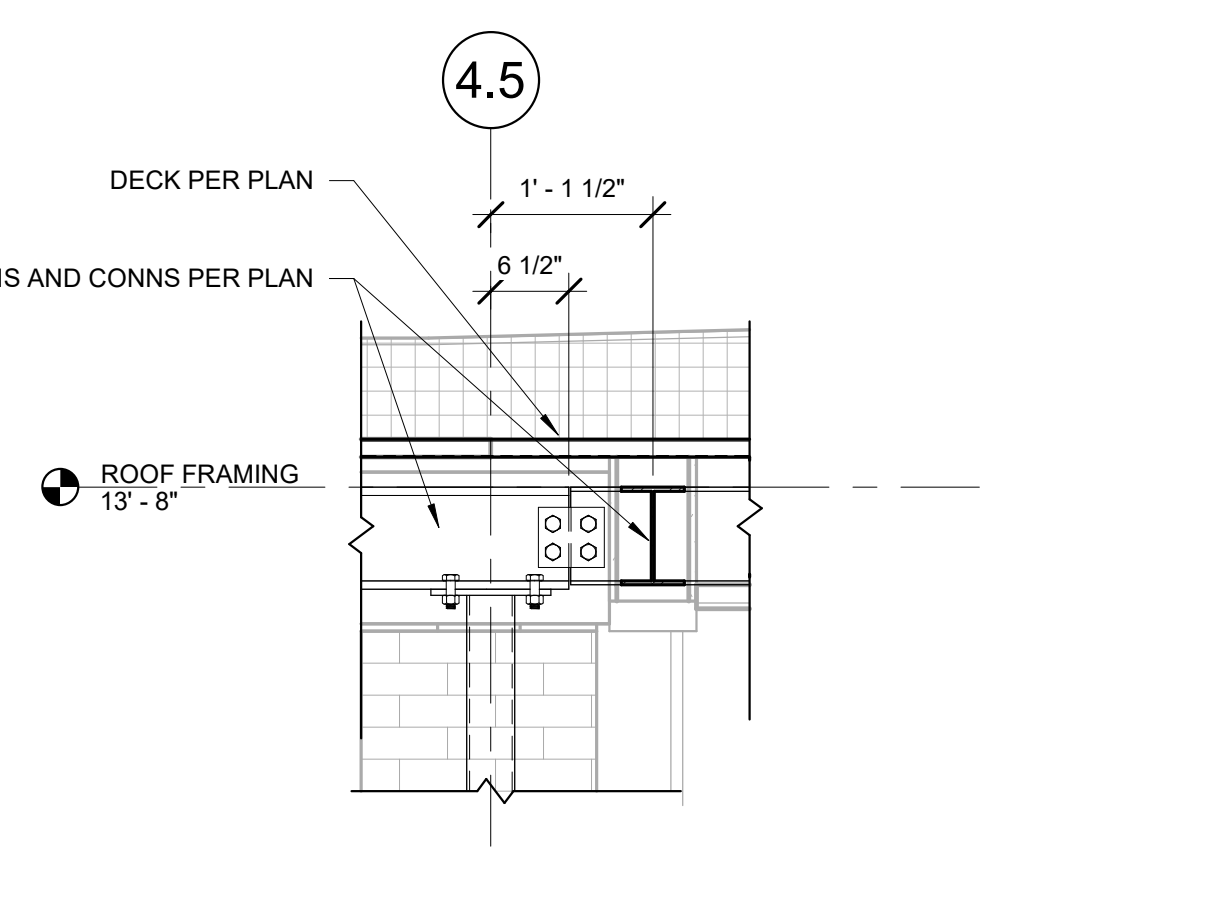
S6.1



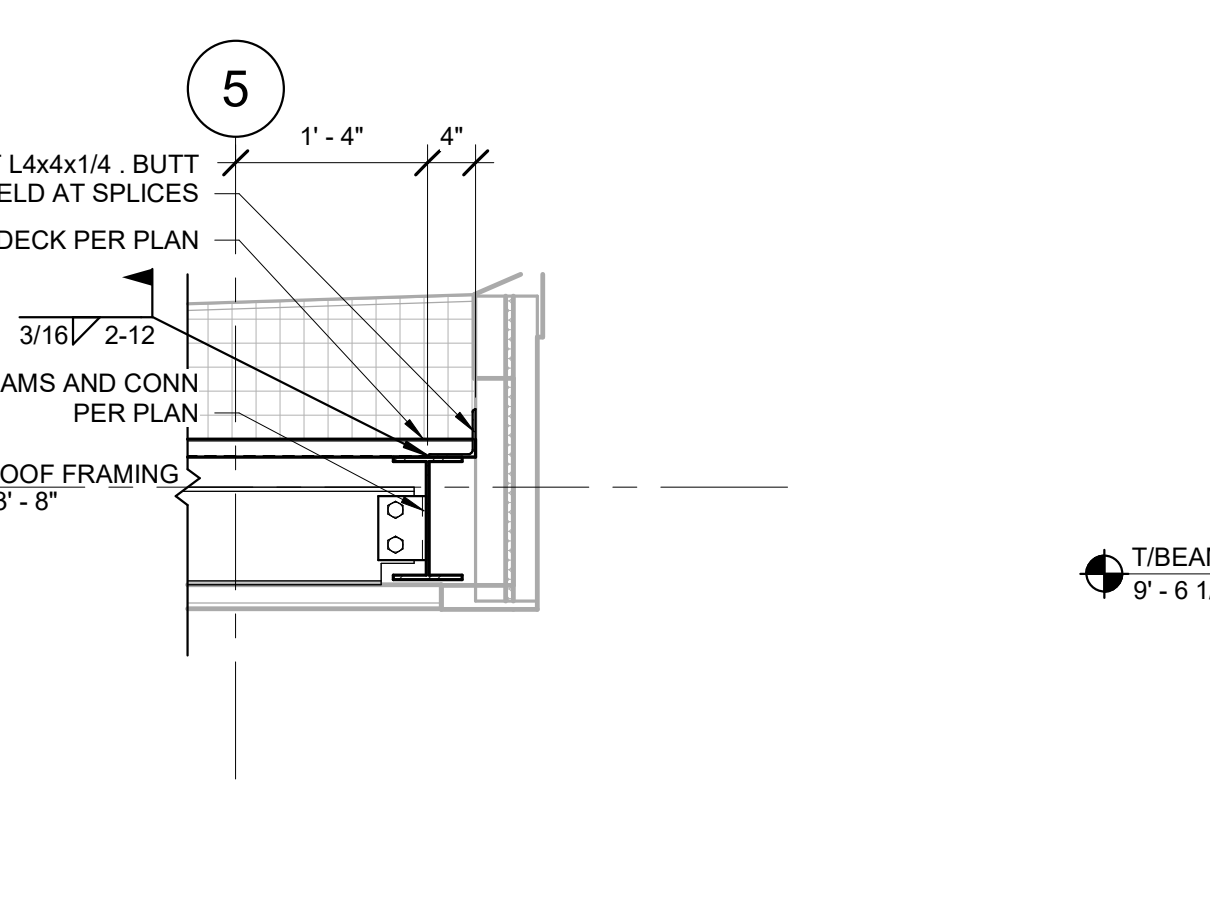
1 FRAMING SECTION
 3/4" = 1'-0"



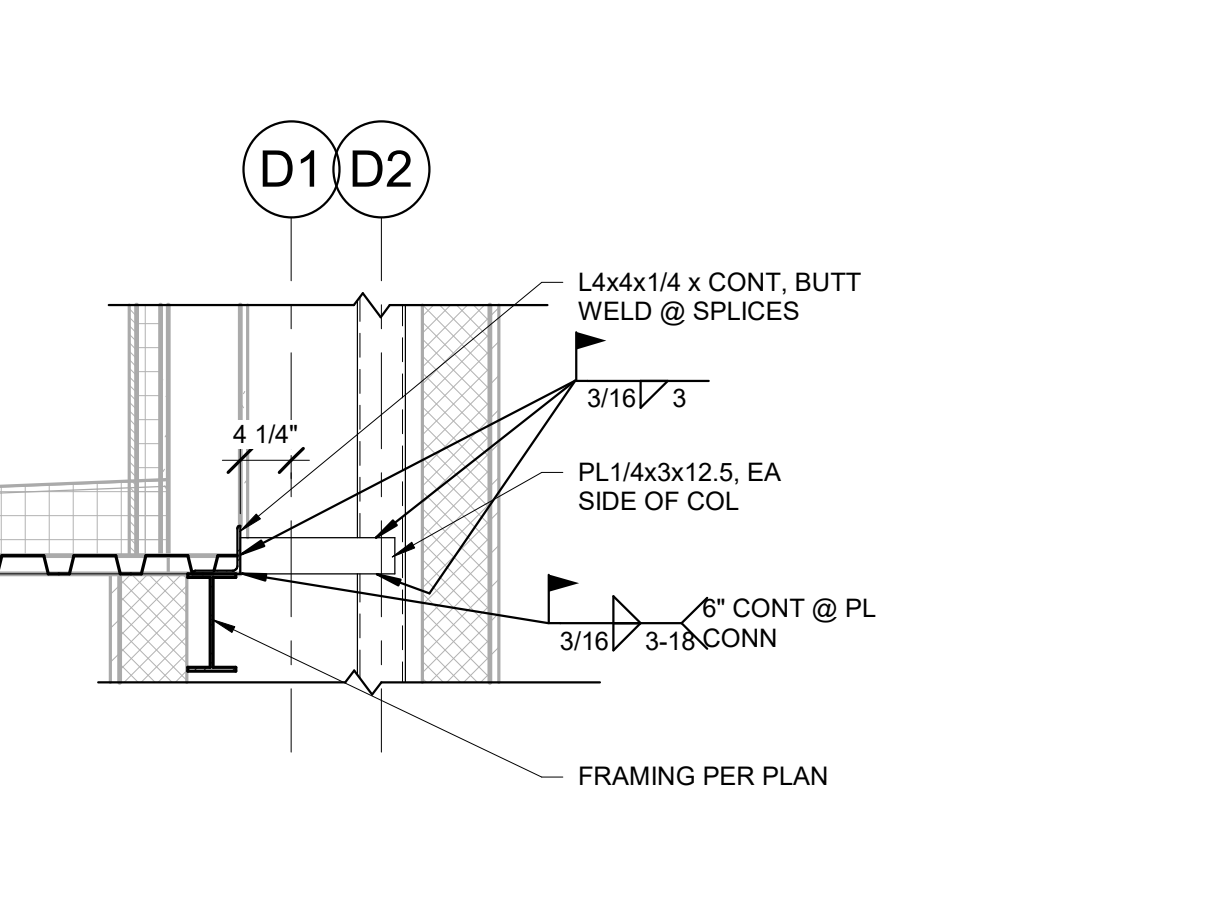
2 FRAMING SECTION
 3/4" = 1'-0"



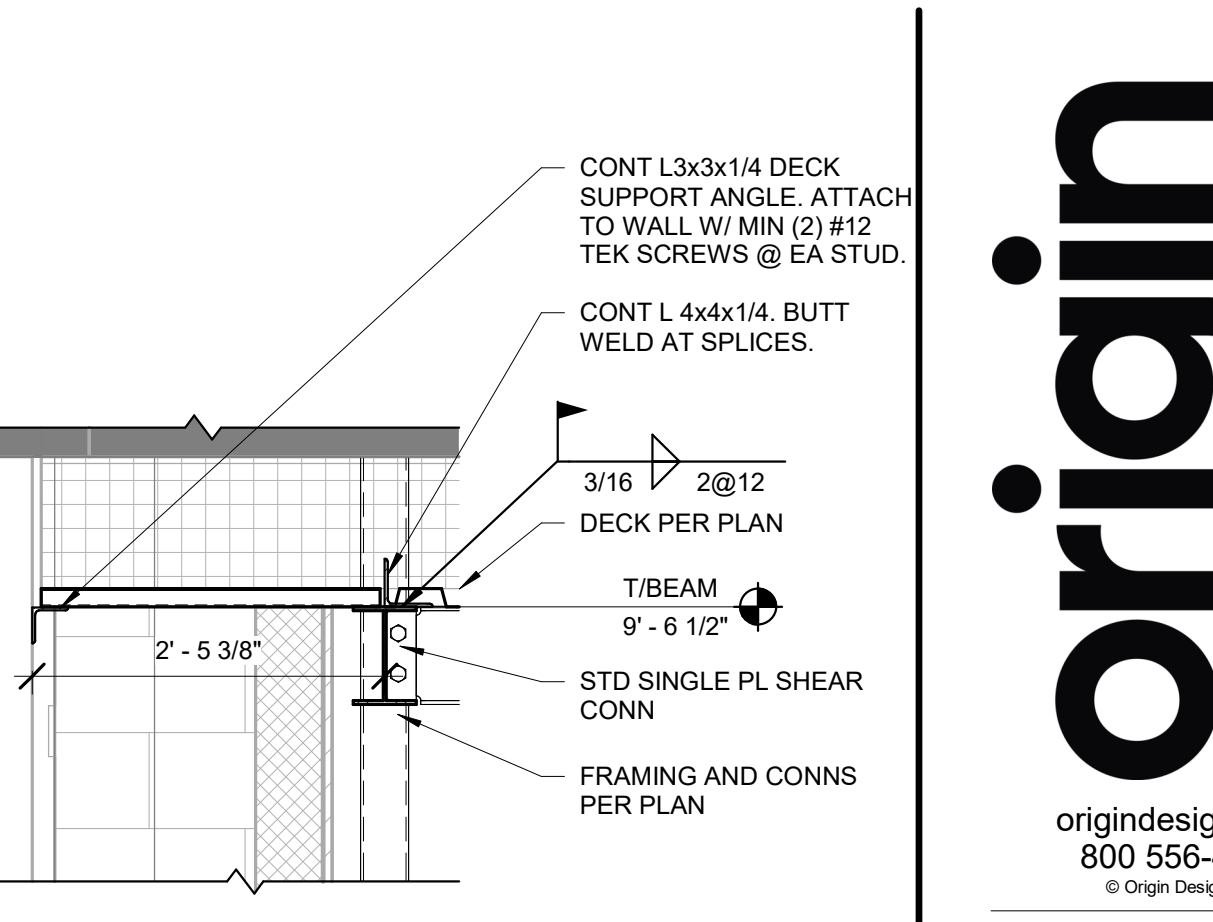
3 FRAMING SECTION
 3/4" = 1'-0"



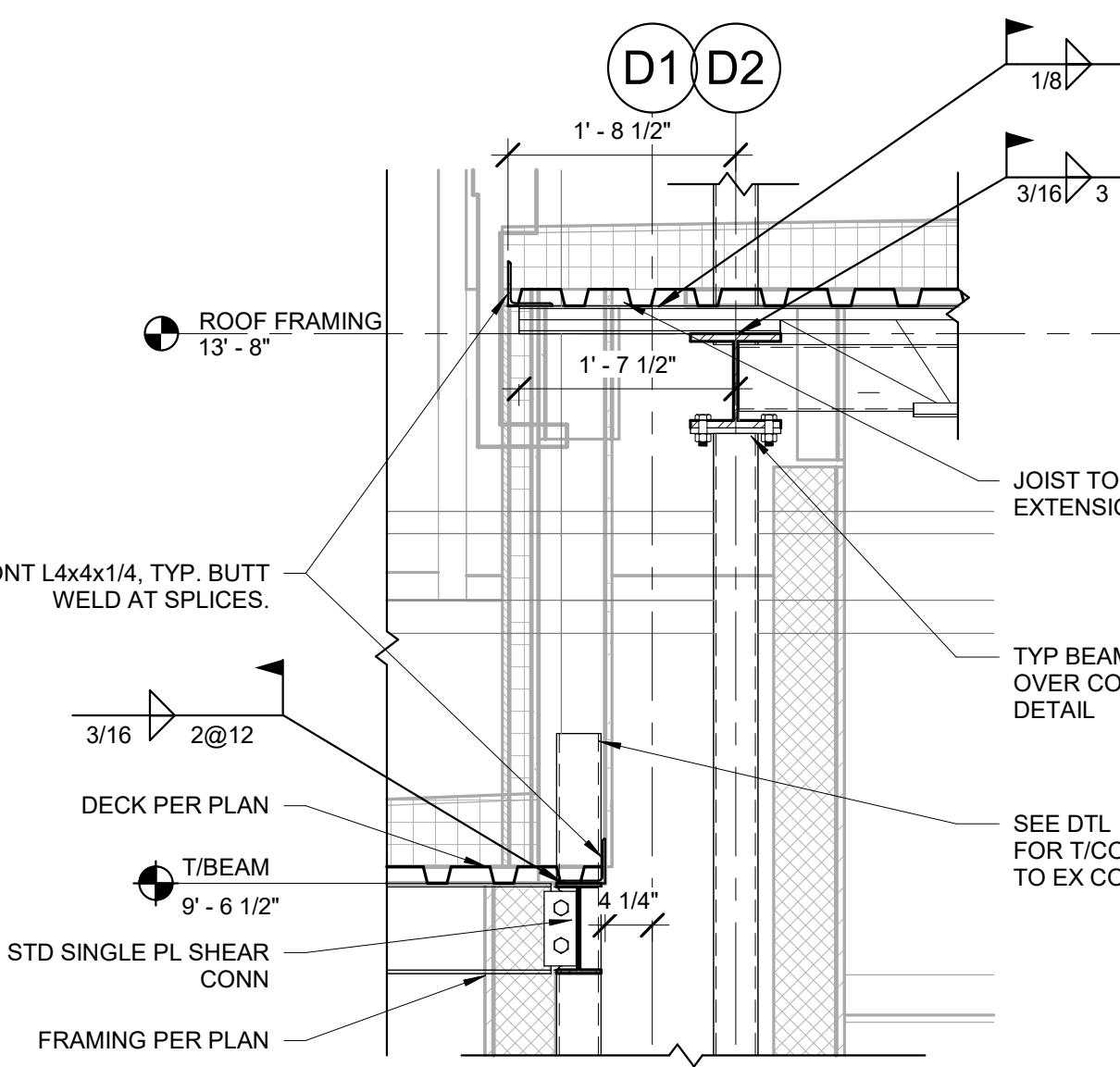
4 FRAMING SECTION
 3/4" = 1'-0"



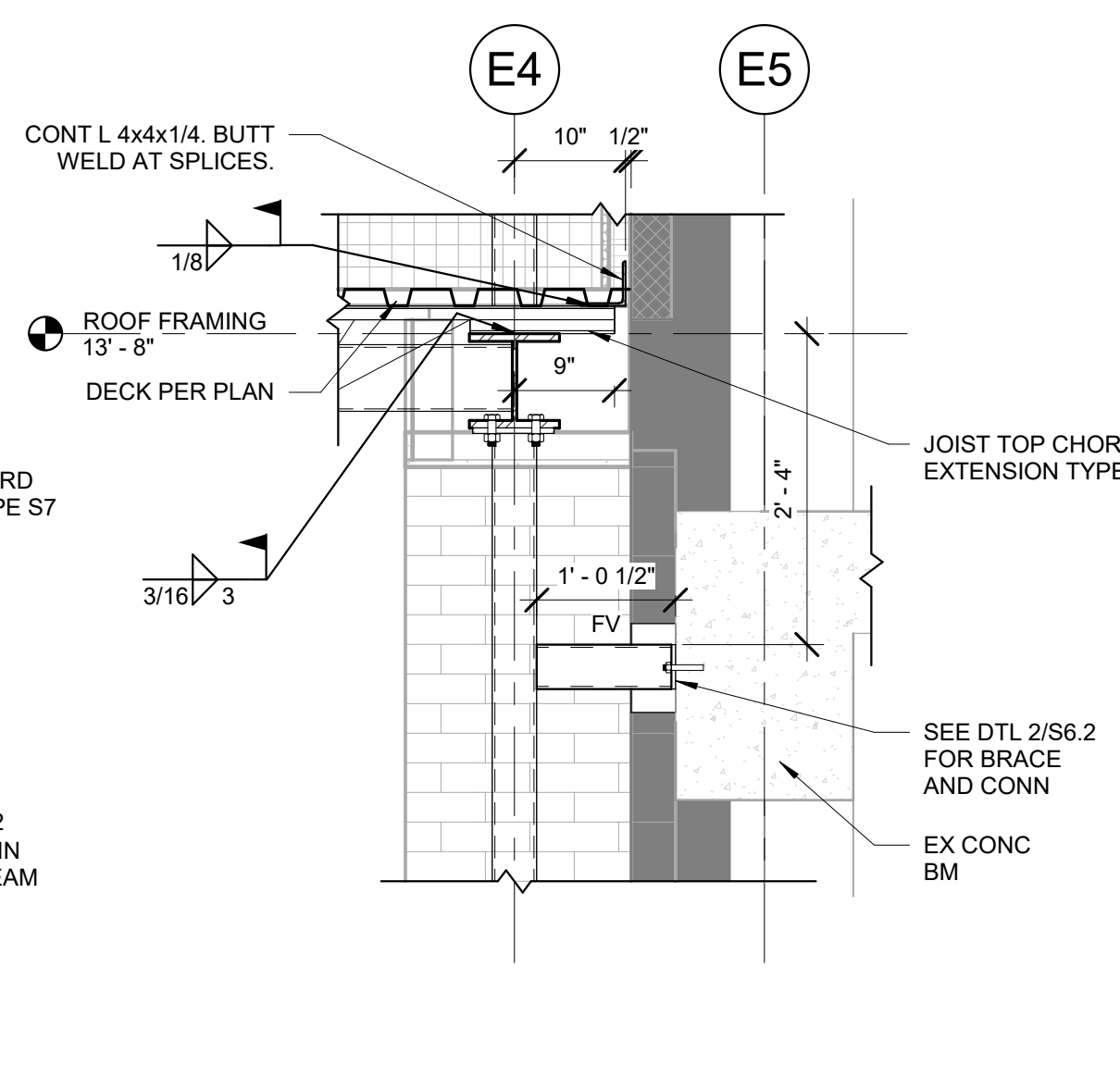
5 FRAMING SECTION
 3/4" = 1'-0"



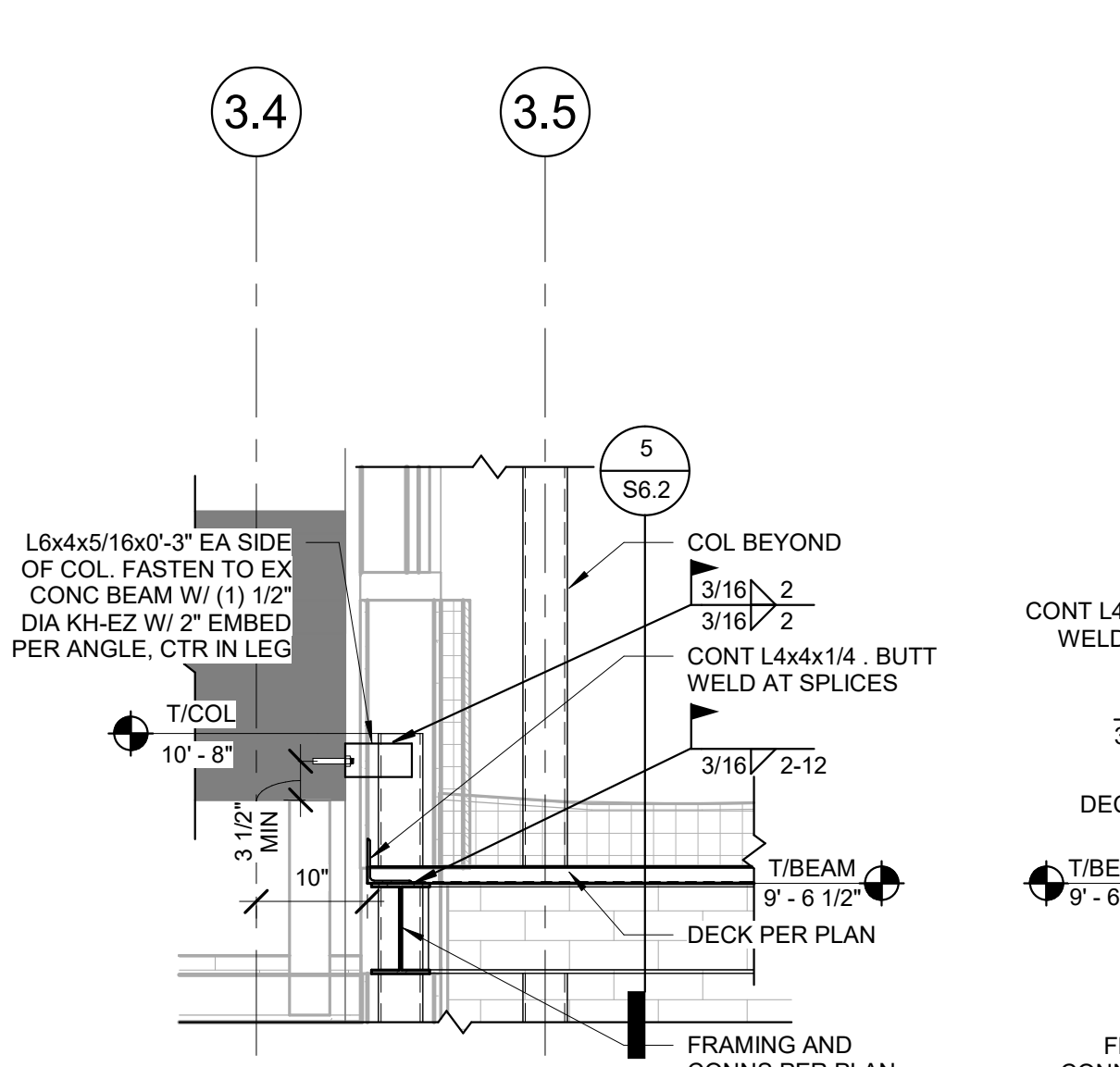
6 FRAMING SECTION
 3/4" = 1'-0"



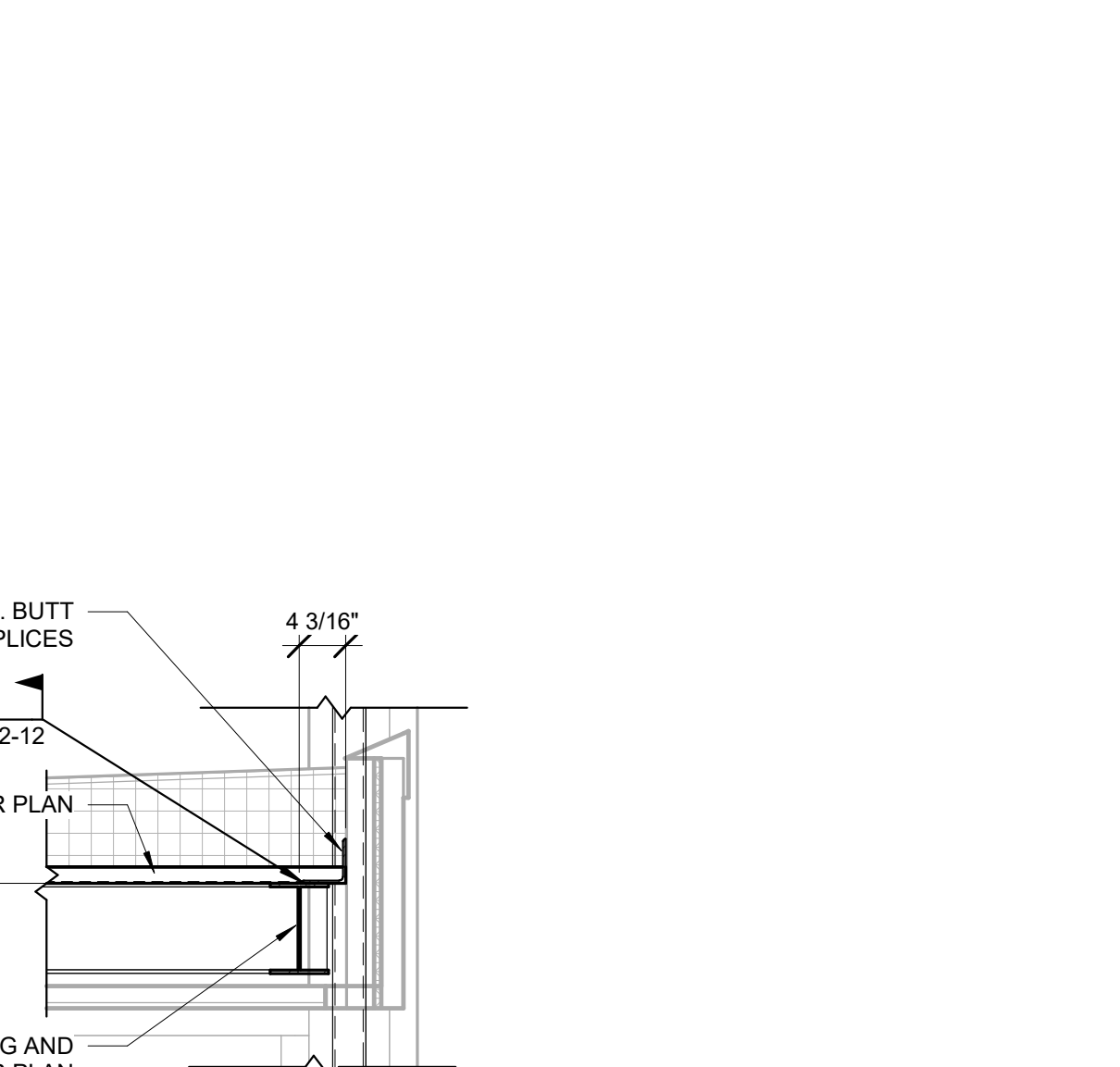
7 FRAMING SECTION
 3/4" = 1'-0"



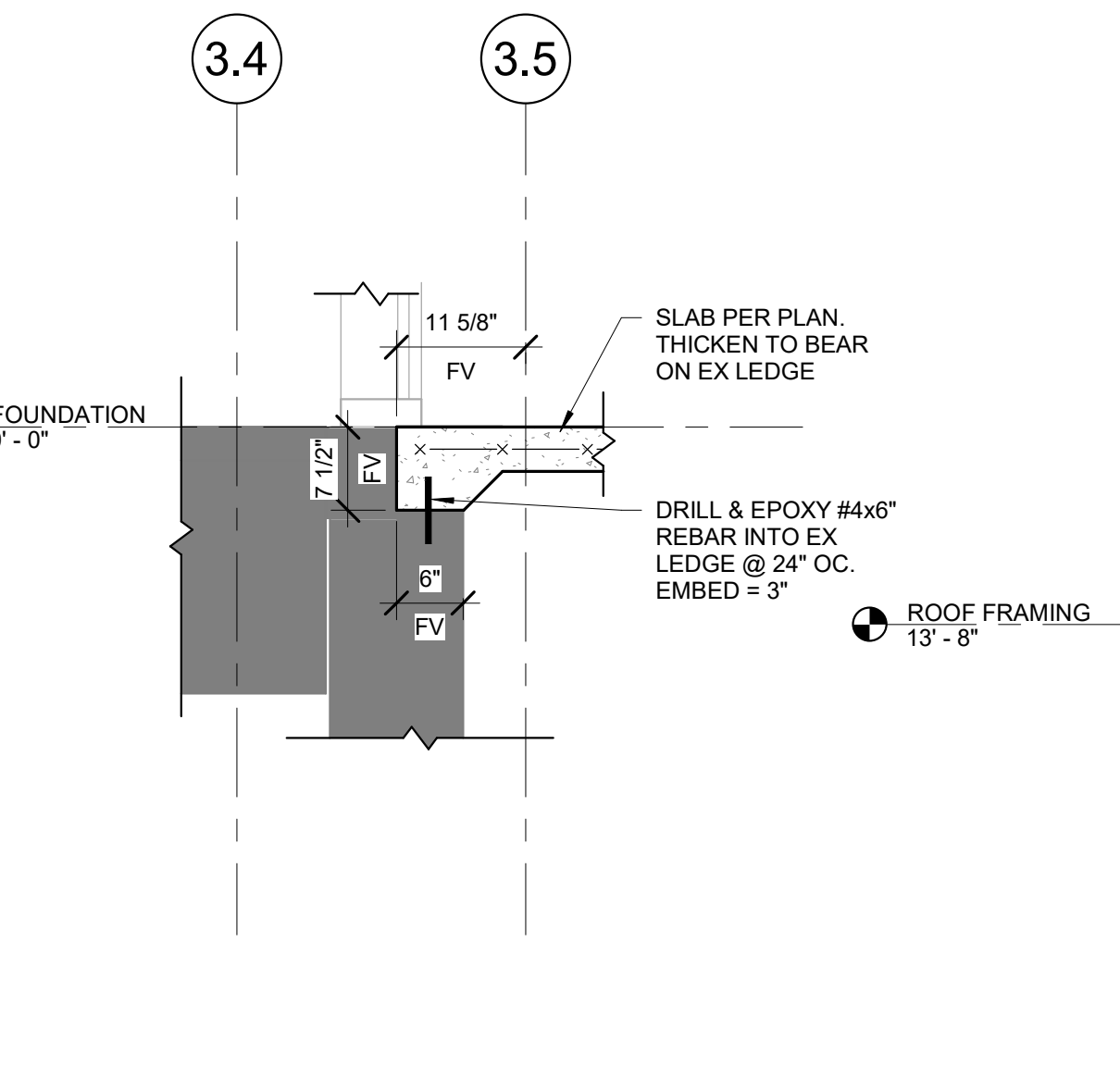
8 FRAMING SECTION
 3/4" = 1'-0"



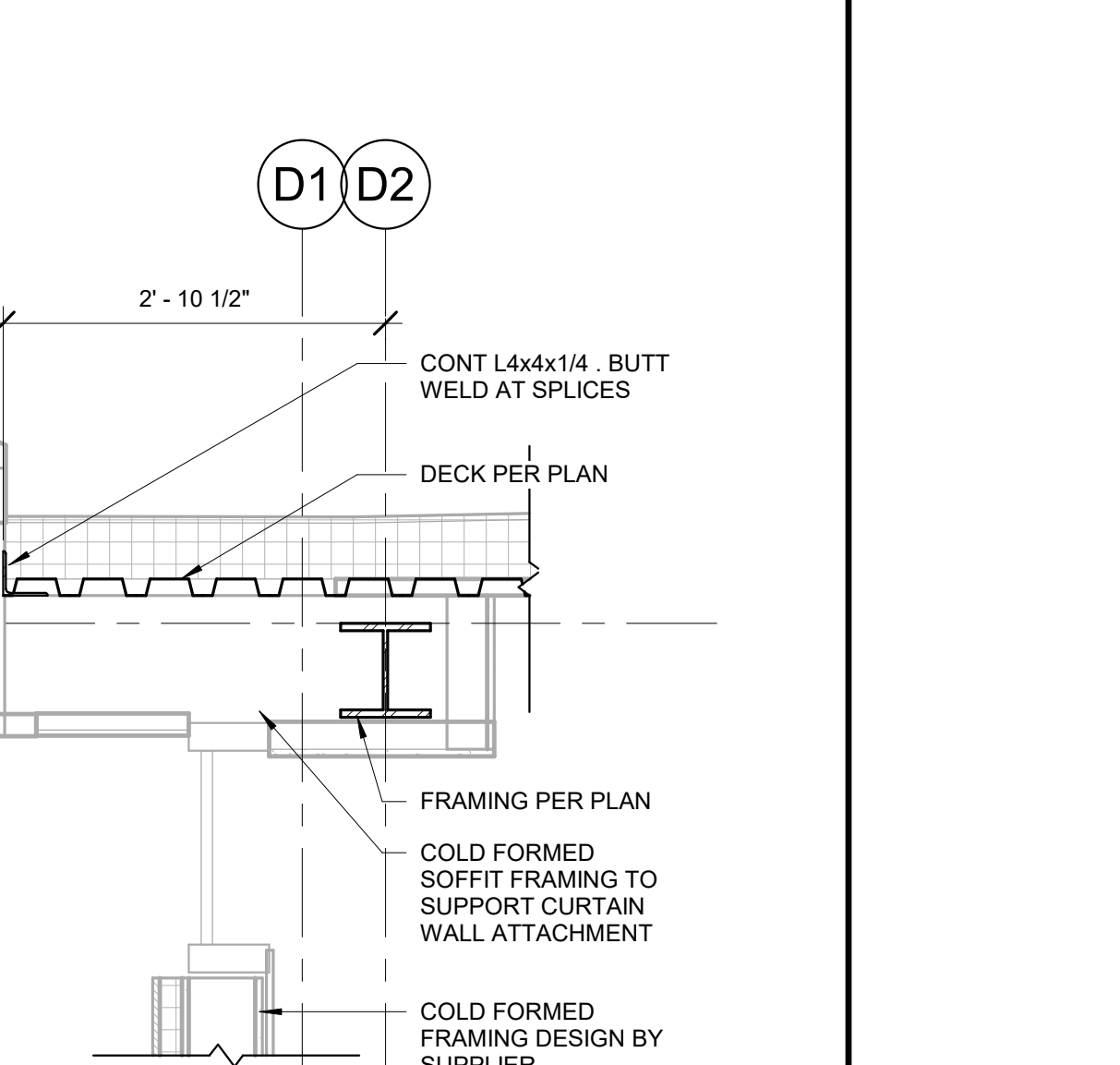
9 FRAMING SECTION
 3/4" = 1'-0"



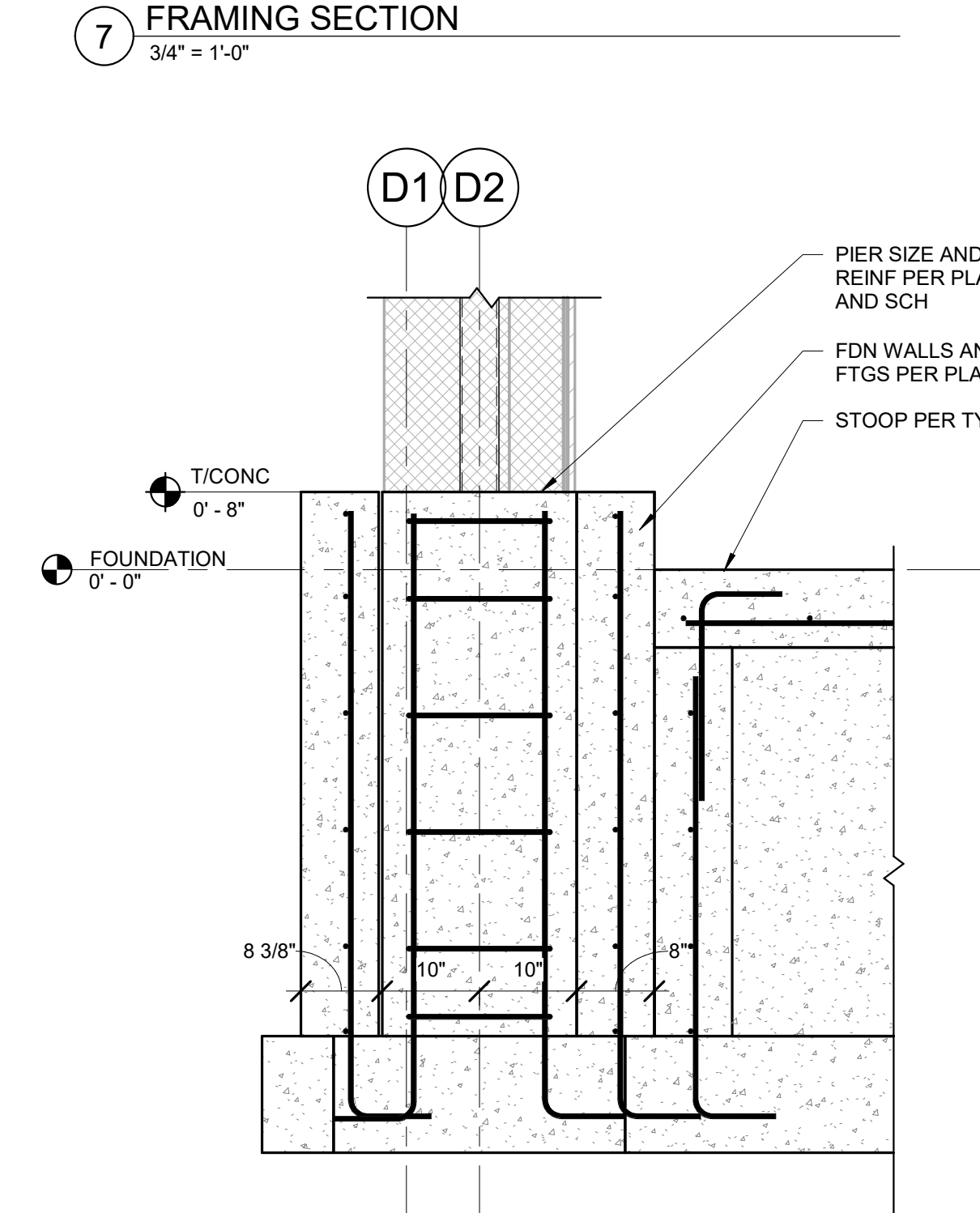
10 FRAMING SECTION
 3/4" = 1'-0"



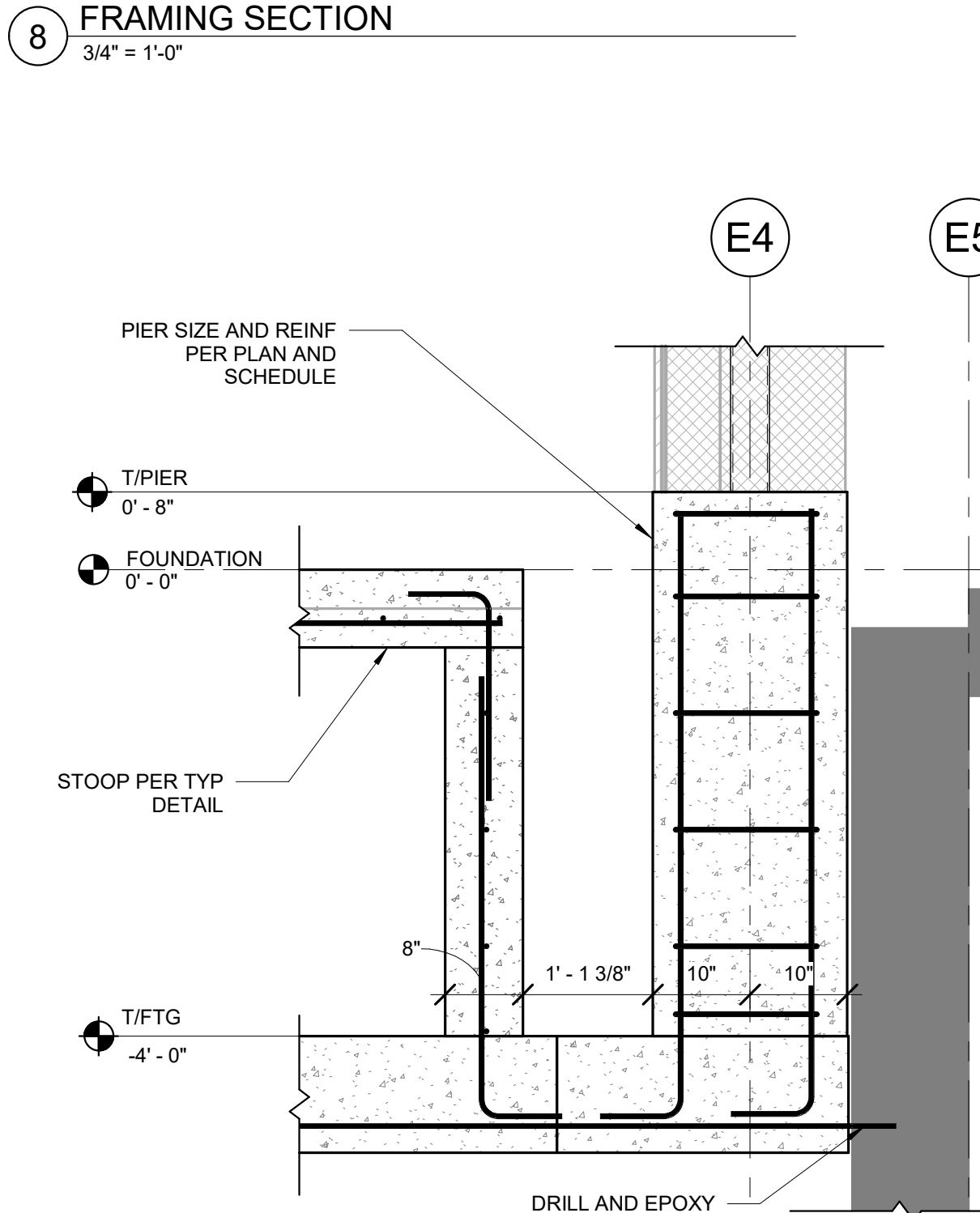
11 FOUNDATION SECTION
 3/4" = 1'-0"



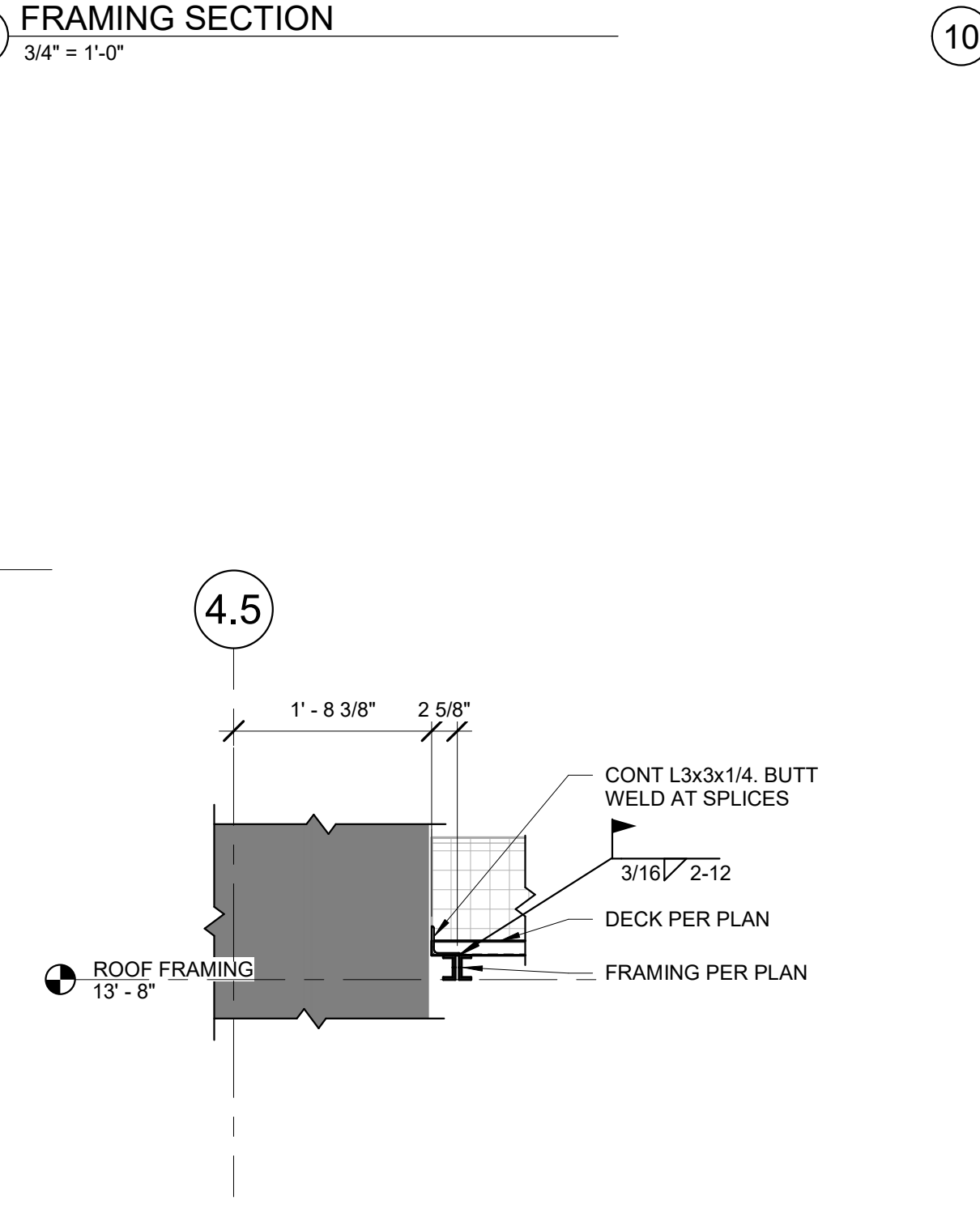
12 FRAMING SECTION
 3/4" = 1'-0"



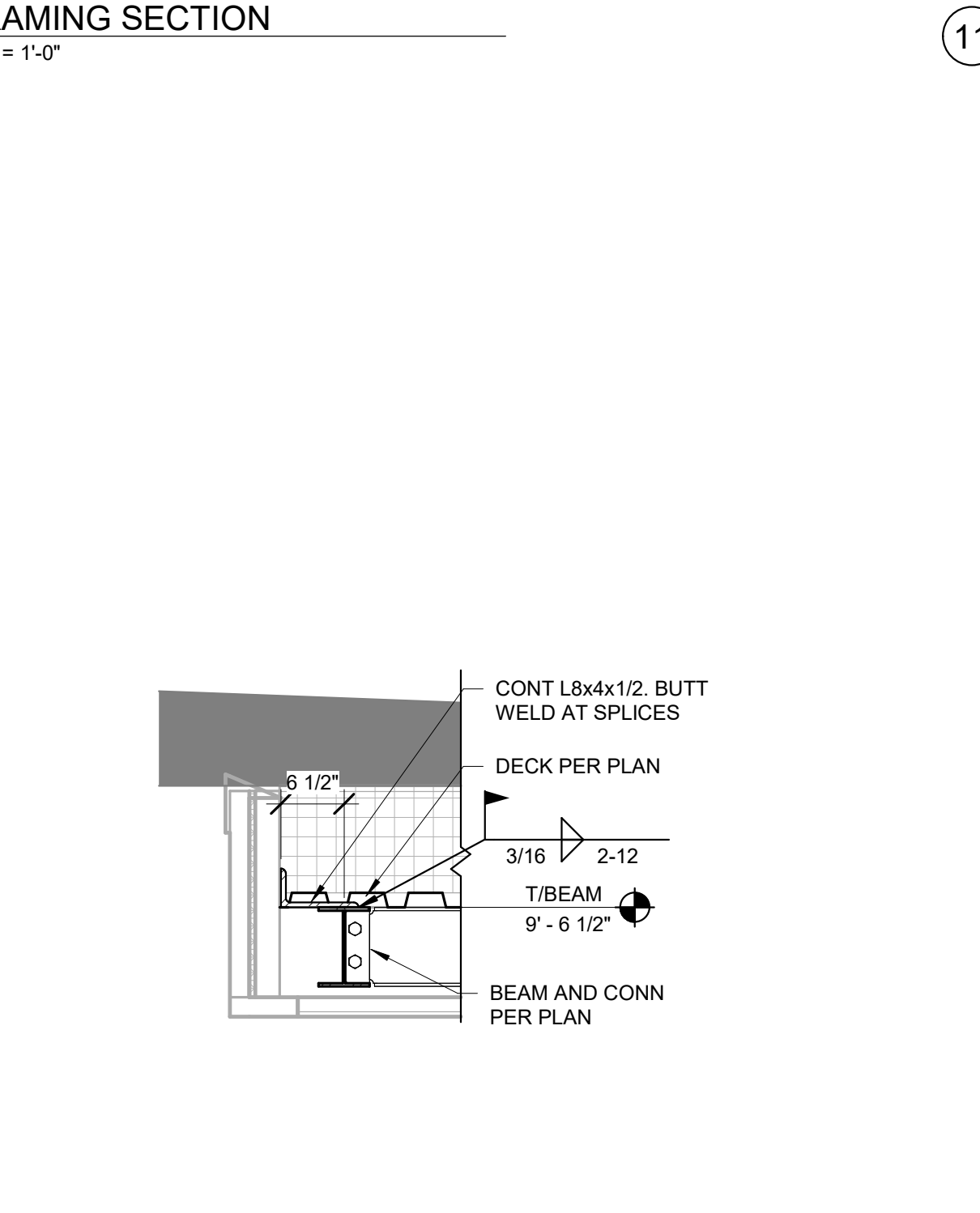
19 FOUNDATION SECTION
 3/4" = 1'-0"



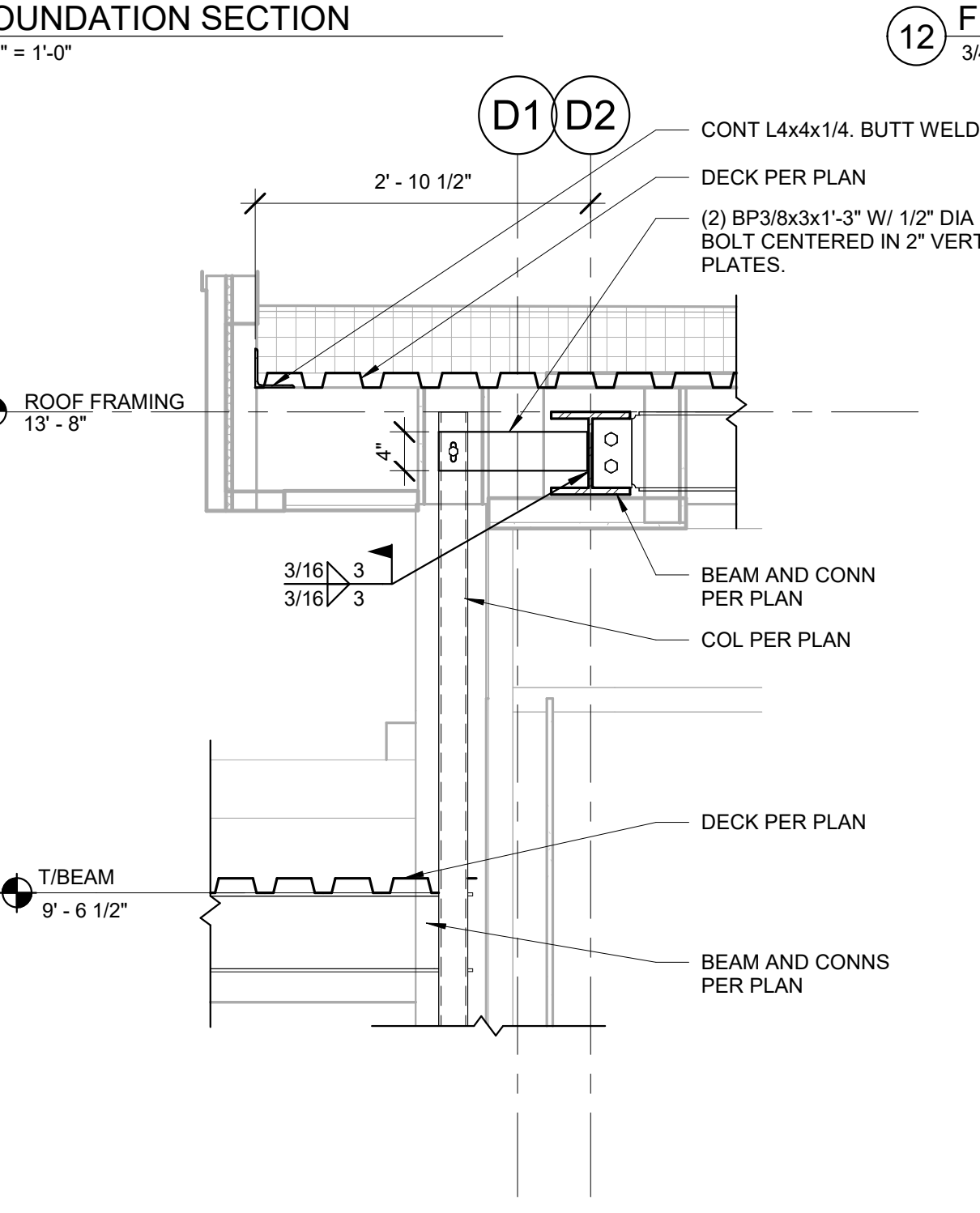
20 FOUNDATION SECTION
 3/4" = 1'-0"



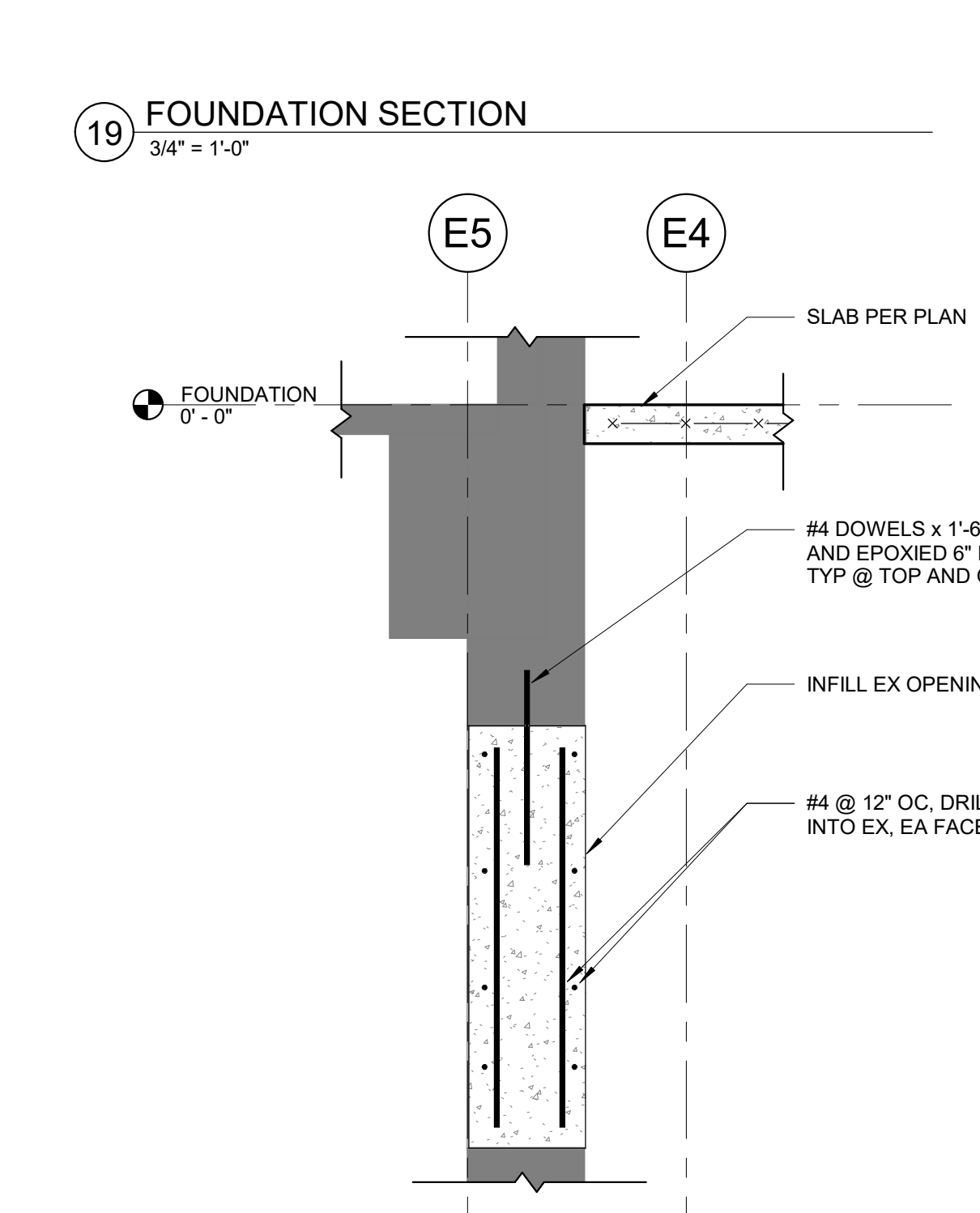
21 FRAMING SECTION
 3/4" = 1'-0"



22 FRAMING SECTION
 3/4" = 1'-0"



23 FRAMING SECTION
 3/4" = 1'-0"



25 FOUNDATION SECTION
 3/4" = 1'-0"

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Sheet Title

DETAILS

S6.2