

BID #24-26-D04
Sitework and Structural for Downtown Campus
Addendum One
Released 11/26/2024

This thirty-eight (38) page addendum forms a part of the Bid Documents. It modifies the original bid documents as posted on the RVC website. The acknowledgement receipt of this addendum as specified is at the end of this document and must be included with submittal. FAILURE TO DO SO MAY SUBJECT BIDDER TO DISQUALIFICATION.

ADDENDUM: Addendum One addresses a process to request to be added to a prime/sub list for this project, questions and clarifications, a revised bid form, and drawings for DLC and DTC.

Invitation to be Added to a Prime/Sub list

Vendors wishing to be added to a list of vendors who have received the bid documents for this project may email their business name, profession/field, and contact information to RVC-BusinessServicesOffice@RockValleyCollege.edu.

Vendors can send a request to the same email to request a copy of the list.

Questions and Clarifications begin on page three.

Rock Valley College

BID #24-26-D04 Sitework and Structural for Downtown Campus

Please acknowledge receipt of this addendum by including this page with your submittal. Include your company name, address, printed name, title and signature in your acknowledgement below. Failure to do so could result in disqualification of your bid.

I acknowledge receipt of Addendum # 1

Company Name

Street Address City & State

Signature Date

Printed Name & Title

Telephone Number FAX Number

Addendum One _____
Initials

Issued by:
Karen Kerr
Director of Business Services
Rock Valley College
3301 N Mulford Road
Rockford IL 61114

**SECTION 00 90 01
BIDDING AND CONTRACT REQUIREMENTS
ADDENDUM NUMBER (01)**

**Demonica Kemper Associates
125 N. Halsted Street, Suite 301
Chicago, IL 60661
312.496.0000**

To: Prospective Bidders

Issued: November 25, 2024

Re: ADDENDUM NUMBER (01) TO THE BIDDING DOCUMENTS FOR

**Rock Valley College
New Downtown Campus
Sitework and Structural
Bid #24-26-D04**

Architect's Project Number: 23-030

This addendum forms a part of the bidding and contract documents and modifies the original bidding documents dated November 18, 2024. Acknowledge receipt of this addendum in the space provided on Bid Form. FAILURE TO DO SO MAY SUBJECT BIDDER TO DISQUALIFICATION.

ADDENDA TO THE PROJECT MANUAL

A. None.

ADDENDA TO THE DRAWINGS

Downtown Learning Center

1. 10/A3.51
 - A. Revised structure and detailing at parapet.
2. 15/A3.51
 - A. Revised structure and detailing at parapet.
3. 1/A3.52
 - A. Revised structure and detailing at parapet.
4. 3/A6.01
 - A. Revised slab to foundation wall detail.
5. 4/A6.01
 - A. Revised slab to foundation wall detail.
6. 2/A6.02
 - A. Revised width of foundation wall.
7. 3/A6.02
 - A. Revised slab to foundation wall detail.
8. 4/A6.02
 - A. Revised slab to foundation wall detail.
9. 1/A6.03
 - A. Revised structure and detailing at parapet.
10. 2/A6.03
 - A. Revised structure and detailing at parapet.
11. 3/A6.03
 - A. Revised structure and detailing at parapet.

12. 11/A7.01
 - A. Revised width of foundation wall.
13. 12/A7.01
 - A. Revised slab to foundation wall detail.
14. Sheet S0.00
 - A. Sheet index updated to add S3.12
15. Sheet S1.00
 - A. Foundation and stem wall dimensions updated per arch request.
 - B. Column locations and amount at half height feature wall along Grid D.1 updated.
 - C. Base Plate Schedule removed from foundation plan and information was distributed to the details (done to match DTC project).
 - D. Various footing reinforcement values updated.
16. Sheet S1.01
 - A. Deck dimensions added around precast wall end adjustments (Grid A and A.0).
 - B. Detail callout and steel elevations updated at canopy framing, 2/S1.01.
 - C. Detail callout 10/S3.02 added where precast façade wall is supported by steel framing.
17. Sheet S1.02
 - A. Beam sizes and connection adjusted to fit architectural sections (along Grid 13).
18. Sheet S2.00
 - A. Detail 9/S2.00 adjusted to alternative stem connection to avoid visual seam at base of curtain wall
 - B. Pier size and reinforcement adjusted at detail 10.
19. Sheet S2.01
 - A. Details 13 and 14 adjusted.
20. Sheet S3.00
 - A. Base plate schedules added to details 1 and 2.
21. Sheet S3.02
 - A. Base plate schedule added to detail 1.
 - B. Detail 6 updated to fit deeper brick dimensions below floor deck.
 - C. Details 10 and 11 added, see notes on plan sheets.
22. Sheet S3.12
 - A. Detail sheet added

Downtown Training Center

1. A1.10
 - A. Added section tag "6/A7.02" near grid line 27 between gride lines N and O.
2. 9/A3.51
 - A. Added gusset plate to detail
3. 1/A3.51
 - A. Revised structure at parapet.
4. 1/A6.04
 - A. Added gusset plate to detail
5. 2/A6.04
 - A. Revised structure at parapet.
6. A7.02
 - A. Added detail 6/A7.02
7. Sheet S0.01
 - A. Steel general notes updated. Callouts for high-strength moment frame base plates added.
 - B. Post-Installed Anchors updated to Hilti products.
8. Sheet S1.00
 - A. Retaining wall foundations updated as required for coordination between slab and stem wall.
 - B. Details added at oversized feature walls at Grid M and Grid S.
9. Sheet S1.01
 - A. Detail cut added at edge of deck along Grid 25.
 - B. Details updated at wind girt across EV Lab – detail 14/S4.01 along Grid 23.
10. Sheet S1.02
 - A. Keynotes updated regarding roof decking edge connections as required per diaphragm forces (and alignment with DLC project for ease in construction).

- B. Roof beams updated to reduce section sizes and provide simpler connections in the field.
11. Sheet S2.00
 - A. Retaining wall foundation depth at elevator pit reduced.
 - B. Sump pit wall reinforcement detail reference updated.
 - C. Detail 14/S2.00 updated to reflect the reality of oversized stem wall. Foundation size and construction notes were added/updated to ensure that backfill is provided evenly either side of wall. In the event one side cannot be backfilled simultaneously as the other, this wall has been designed for a retaining condition.
 12. Sheet S2.01
 - A. Retaining wall dimension maximums added to details.
 - B. Elevator detail updated and mat slab footing depth reduced.
 - C. Details 8 and 9 were added at northeast and southeast oversized feature walls (see above notes on sheet S1.00).
 13. Sheet S3.10
 - A. Weld callouts updated to periodic welds, not continuous.
 14. Sheet S3.11
 - A. Details 6 and 7 added to set per architectural request/coordination.
 15. Sheet S4.01
 - A. Detail 14 added at wind girt, beam section updated, and web stiffeners added to resist torsional forces.

BIDDER QUESTIONS AND CLARIFICATIONS

Question 01: We would like to request the Civil CAD file for our use in doing takeoffs. Can this be provided?

Answer 01: No

Question 02: Please clarify which Bid Package relates to Alternate Bid No. 3. Where is the Alternate Bid No. 3 work indicated on the drawings?

Answer 02: Alternate #3 is a deduct alternate to remove the precast concrete form liners. There are no drawings showing the deduct. The text of alternate #3 in section 01 23 00 outlines what is required.

Question 03: Various allowances and unit prices are mentioned in the bid documents, but the bid form does not appear to have spaces listed for them.

Answer 03: RJC will update its bid form

Question 04: Which bid package is responsible for constructing the Dumpster Enclosure which is Detailed on Sheet A1.02 – Architectural Site Details?

Answer 04: THE SITEWORK CONTRACTOR is responsible for all excavations as required throughout the Project Site including these posts and pads. The STRUCTURAL CONTRACTOR shall be responsible for installing the hot-dipped galvanized steel posts, plates, gate framework (installed), and is also responsible for the concrete pad associated with the dumpster enclosure. The metal panel screening will be part of Bid Package #005 – (Metal Panels) to be released at a later date as the screening materials need to match the building metal panel makeup. Any additional framing will also be the responsibility of the METAL PANELS CONTRACTOR.

Question 05: Which bid package is responsible for pouring the building foundation walls and caps? (Stoops are specifically noted to be included in both bid packages)

Answer 05: Bid Package #4.2 STRUCTURAL shall be responsible for all building foundation walls and caps. If the stoops have frost walls/knee walls beneath them, then they will be part of the STRUCTURAL CONTRACTOR'S scope of work. All exterior concrete without foundations, frost walls, and/or knee walls shall be the responsibility of the SITEWORK CONTRACTOR.

Question 06: For the purposes of the bid, are all existing soils onsite assumed to be considered clean/uncontaminated material that will meet CCDD requirements?

Answer 06: Yes, all existing soils are deemed and considered to be clean and uncontaminated. The SITEWORK CONTRACTOR shall include the allowance below of \$100,000 to account for any unforeseen obstacles (UST's). Please Note the bid supplements already contain the allowance noted above

Question 07: Plan sheet C1.08 – Site Grading Area 1 shows the building FFE = 720.00. Should this be 723.00?

Answer 07: yes

Question 08: Are landscape plans being provided?

Answer 08: No, landscaping (trees, bushes, ornamental plants) will be bid in a later package.

Question 09: Scope of work item #32 calls for drain tiles under sidewalks. Is there a specific location where they are required and is there a detail for the installation?

Answer 09: The SITEWORK CONTRACTOR is responsible for any drain tile that is in the Site (part of the Sitework/Civil drawings). The drain tile going around the footings/foundations of the buildings is the responsibility of the STRUCTURAL CONTRACTOR.

Question 10: Decorative aluminum fencing: Civil Plan calls for 6' height. Architectural Site Plan and Spec Section 32 31 19 both call for 7' height. Please clarify

Answer 10: The fence is to be 7' tall.

Question 11: Sanitary Sewer Grease interceptors: What size (gallon volume) interceptors are required? Are precast concrete interceptors acceptable?

Answer 11: Please see the Plumbing Drawings and Schedules that are included in the Architectural Drawing Sets. Grease and oil interceptors will be bid in a later bid package.

Question 12: Are Generator foundations included in this bid? Which bid package/trade contractor is responsible?

Answer 12: No, the generator foundations are the responsibility of the main electrical contractor and will be part of Bid Package #005 which includes the installation of the generator. Also included in the work of the main electrical contractor is the installation/construction of the transformer pads.

Attachments:

1. **Drawings:** DTC: A1.10, A3.51, A6.04, A7.02, S0.01, S1.00, S1.01, S1.02, S2.00, S2.01, S3.10, S3.11, S4.01. DLC: A3.51, A6.01, A6.02, A6.03, A7.01, S0.00, S1.00, S1.01, S1.02, S2.00, S2.01, S3.00, S3.02, S3.12
2. **Specifications:** None.

This addendum consists of (4) page, excluding attachments.

END 00 90 01.

Rock Valley College Downtown Campus

TO: Construction Manager
Ringland-Johnson, Inc.
1725 Huntwood Dr.
Cherry Valley, IL 61016
E-mail: estimating@ringland.com

Bidders shall include the Bid Package Number on the Bid Form as well as the Envelope the Bid is submitted in.

BID SUBMITTED BY: _____

BID PACKAGE: _____

CONTRACTOR: _____

TELEPHONE: _____

EMAIL: _____

DATE: _____

The Undersigned, having become familiar with the local conditions affecting the cost of the Work and with the Bidding Documents as prepared by Ringland-Johnson, Inc., proposes to furnish all labor, material and equipment required for Bid Package for the Rock Valley College Downtown Campus.

Note: The Bidder agrees the Owner shall have the right to accept the Base Bid for a period of sixty (60) days, and any of the Allowances and Alternates for a period of sixty (60) days, from the date of opening of the bids at no increase in cost.

A. Base Bid:
Bidder agrees to perform complete Work shown and specified in the Bidding Documents, exclusive of Alternate Bids, for the lump sum price of:

_____ DOLLARS \$ _____

B. Alternate No. 1: (if applicable for bid package)
_____ DOLLARS \$ _____

C. Alternate No. 2: (if applicable for bid package)
_____ DOLLARS \$ _____

D. Alternate No. 3: (if applicable for bid package)
_____ DOLLARS \$ _____

E. Provide Unit Pricing the following breakdown of your bid (for accounting purposes only):

UNIT PRICE NO. 1: Excavation/undercut, and removal from site of unsuitable soil (per CY) \$ _____ CY

UNIT PRICE NO. 2: Import, place, and compact engineered fill to meet compaction specs (per CY) \$ _____ CY

UNIT PRICE NO. 3: Import, place and compact granular fill (per CY) \$ _____ CY

F. Allowances:

Allowance #1: The SITEMWORK CONTRACTOR shall include an allowance for 2,200 cubic yards (CY) of excavation / undercut, and removal from site of unsuitable soil and import, place, and compact granular fill. This dollar amount is arrived at the combining Unit Price 1 & 3 and multiplied by 2,200 cubic yards.

Unit Price 1: _____ + Unit Price 3: _____ = _____ X 2,200 = _____

Allowance #2: The SITEMWORK CONTRACTOR shall include an allowance of **\$100,000** for work related to supporting the removal and replacement of imported fill for contaminated soils.

G. LABOR – List all classifications, along with their billing rates, to be used on this project for extra work. Submit on a separate sheet the breakdown of the below labor rates for each classification, showing base rate, fringes, FICA, SUTA, FUTA, W/C insurance, other insurances, profit and overhead.

CLASSIFICATION	REG RATE	OT RATE	DT RATE
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

H. EQUIPMENT – List all equipment, and the billing rates, to be used on this project (OK to attach).

TYPE	DAILY RATE	WEEKLY RATE	MONTHLY RATE
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

I. REQUIRED INFORMATION

1. The Undersigned agrees to furnish, for the Construction Manager's approval, the following information, complete and in the form prescribed, within the stipulated times, prior to commencement of Work. Failure to furnish such information shall be cause to withhold any and all payment which may become due Undersigned.

- (1) Fully executed Subcontract Agreement (on Construction Manager's form);
- (2) Insurance Certificate;
- (3) Payment and Performance Bonds with Dual Oblige Rider
- (4) Designation of a Project Superintendent (with OSHA 30-hour card);
- (5) Schedule of Work; and
- (6) Submittal and Material Schedule.

J. SCHEDULE

_____ Total number of calendar / working days for substantial completion of all work in this contract (excluding rain days and bad weather days); OR

_____ Substantial completion date.

Bidders are encouraged to attach a bar chart schedule

K. ADDENDUM/BID NOTICE RECEIPT

We acknowledge receipt of Addenda # _____ through # _____.

We acknowledge receipt of Bid Notice # _____ through # _____.

L. SITE VISIT/WALK-THRU:

Bidder has completed site visit/walk-thru on _____.

M. STATEMENT OF CONTRACTOR'S BUSINESS ORGANIZATION

1. For Bid Submitted by an individual, name of Owner:

2. For Bid submitted by a corporation, list the name and title of Officers authorized to sign contracts:

_____	_____
Name	Title

_____	_____
Name	Title

3. All Bidders:

a. Name of Firm _____

b. Official Address _____

c. Dated _____ day of _____ Month of _____ Year

d. Name _____

e. Signature _____

f. Type of Corporation Sub S C Corp (circle one)

g. Disadvantaged subcontractor WBE MBE SDVOSB (circle one)

Certification government agency for above: _____ (attach copy)

Dollar amount and percentage of your bid as listed above: _____

Disadvantaged business name(s): _____

Bids will be opened at public opening and reviewed by the Owner.

END OF DOCUMENT – BID FORM



ARCHITECTURE
 DEMONICA KEMPER
 ARCHITECTS
 125 N. HALSTED ST., SUITE 301
 CHICAGO, IL 60661
 T: 312.496.0009 F: 312.496.0001
 MEP

IMEG CORPORATION
 1100 WARRENVILLE RD, SUITE
 400W NAPERVILLE, IL 60563
 630.753.8541
 CIVIL ENGINEERING

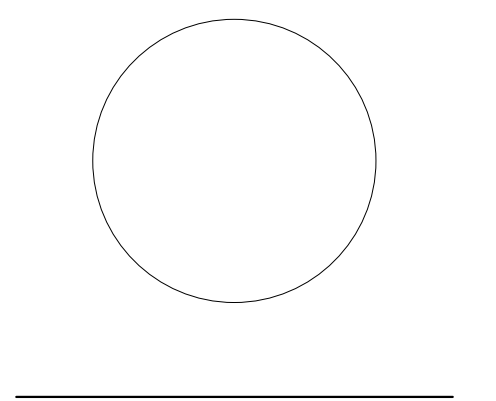
FEHR GRAHAM
 200 PRAIRIE ST, SUITE 208,
 ROCKFORD, IL 61107
 815.384.4100
 STRUCTURAL ENGINEERING

IMEG CORPORATION
 1100 WARRENVILLE RD, SUITE
 400W NAPERVILLE, IL 60563
 630.753.8541
 CONSTRUCTION MANAGER

RINGLAND JOHNSON
 1725 HUNTWOOD DR, CHERRY
 VALLEY, IL 61016
 815.332.8600

FOODSERVICE CONSULTANT
 CHN/ITLLE INTERNATIONAL
 200 HOWARD AVE, SUITE 212
 DES PLAINES, IL
 847.298.0088

**ROCK VALLEY COLLEGE
 DOWNTOWN LEARNING CENTER (DLC)**
 315 SOUTH WINNEBAGO STREET
 ROCKFORD, IL 61102
 DKA PROJECT NO: 23-030



KEY PLAN:

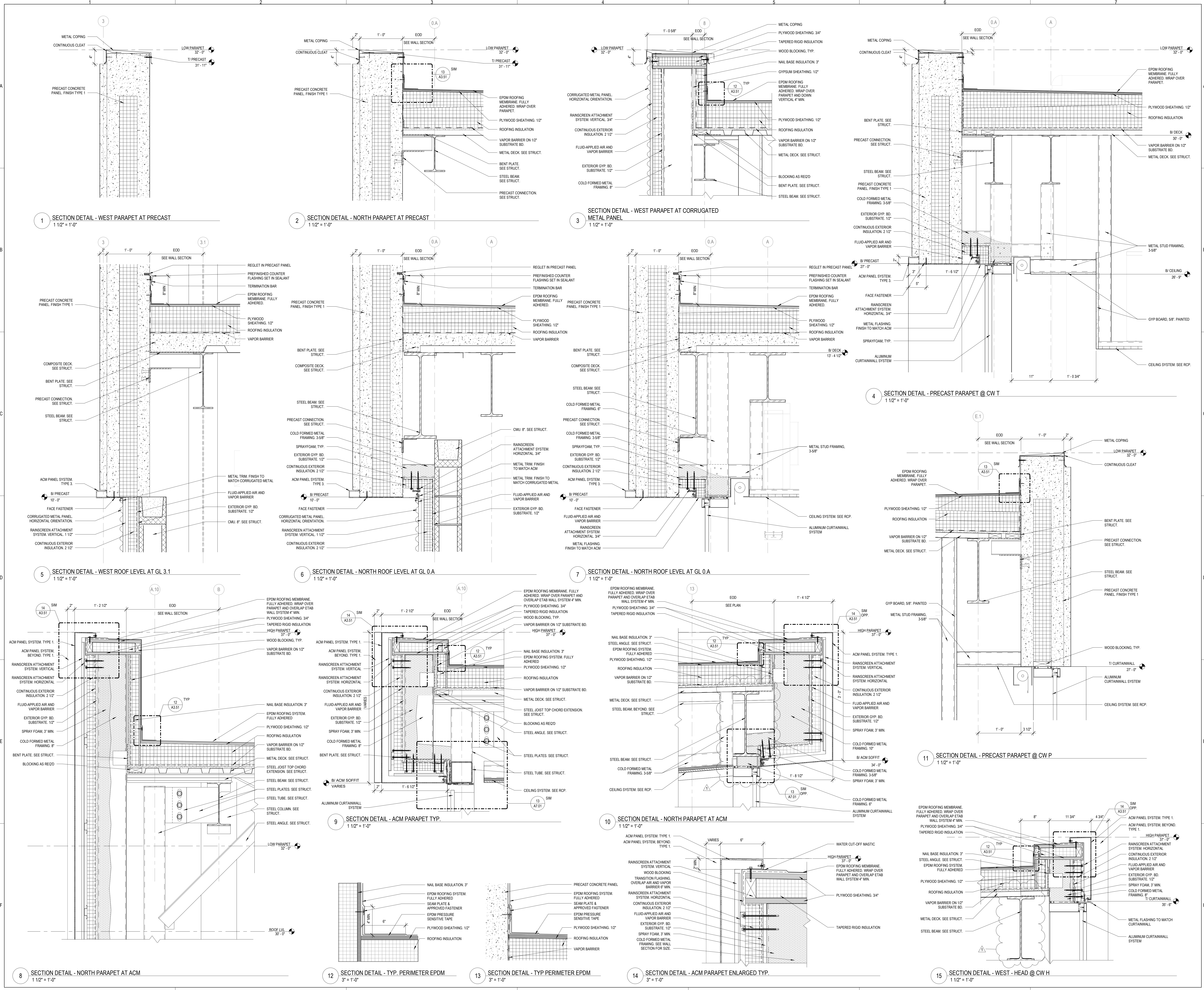
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**BID #24-26-004 ISSUED
 FOR BIDDING**

NO.	DESCRIPTION	DATE
1	ADDENDUM 1	11/29/2024

SHEET TITLE:
ROOF DETAILS

SHEET NUMBER:

A3.51





ARCHITECTURE
 DEMONICA KEMPER
 ARCHITECTS
 125 N. HALSTED ST., SUITE 301
 CHICAGO, IL 60661
 T: 312.496.0000 F: 312.496.0001
 MEP

IMEG CORPORATION
 1100 WARRENVILLE RD, SUITE
 400W NAPERVILLE, IL 60563
 630.753.8541

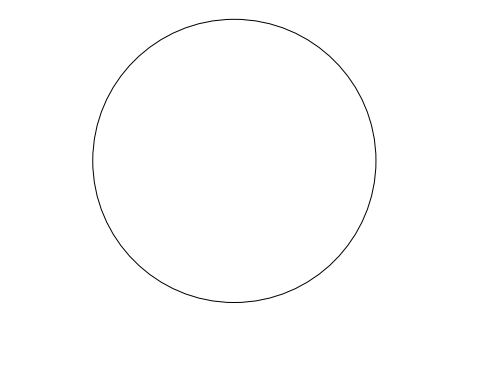
CIVIL ENGINEERING
 FEHR GRAHAM
 200 PRAIRIE ST, SUITE 208,
 ROCKFORD, IL 61107
 815.384.4100

STRUCTURAL ENGINEERING
 IMEG CORPORATION
 1100 WARRENVILLE RD, SUITE
 400W NAPERVILLE, IL 60563
 630.753.8541

CONSTRUCTION MANAGER
 RINGLAND JOHNSON
 1725 HUNTWOOD DR, CHERRY
 VALLEY, IL 61016
 815.332.8600

FOODSERVICE CONSULTANT
 CHN-LITTLE INTERNATIONAL
 200 HOWARD AVE, SUITE 212
 DES PLAINES, IL
 847.298.0088

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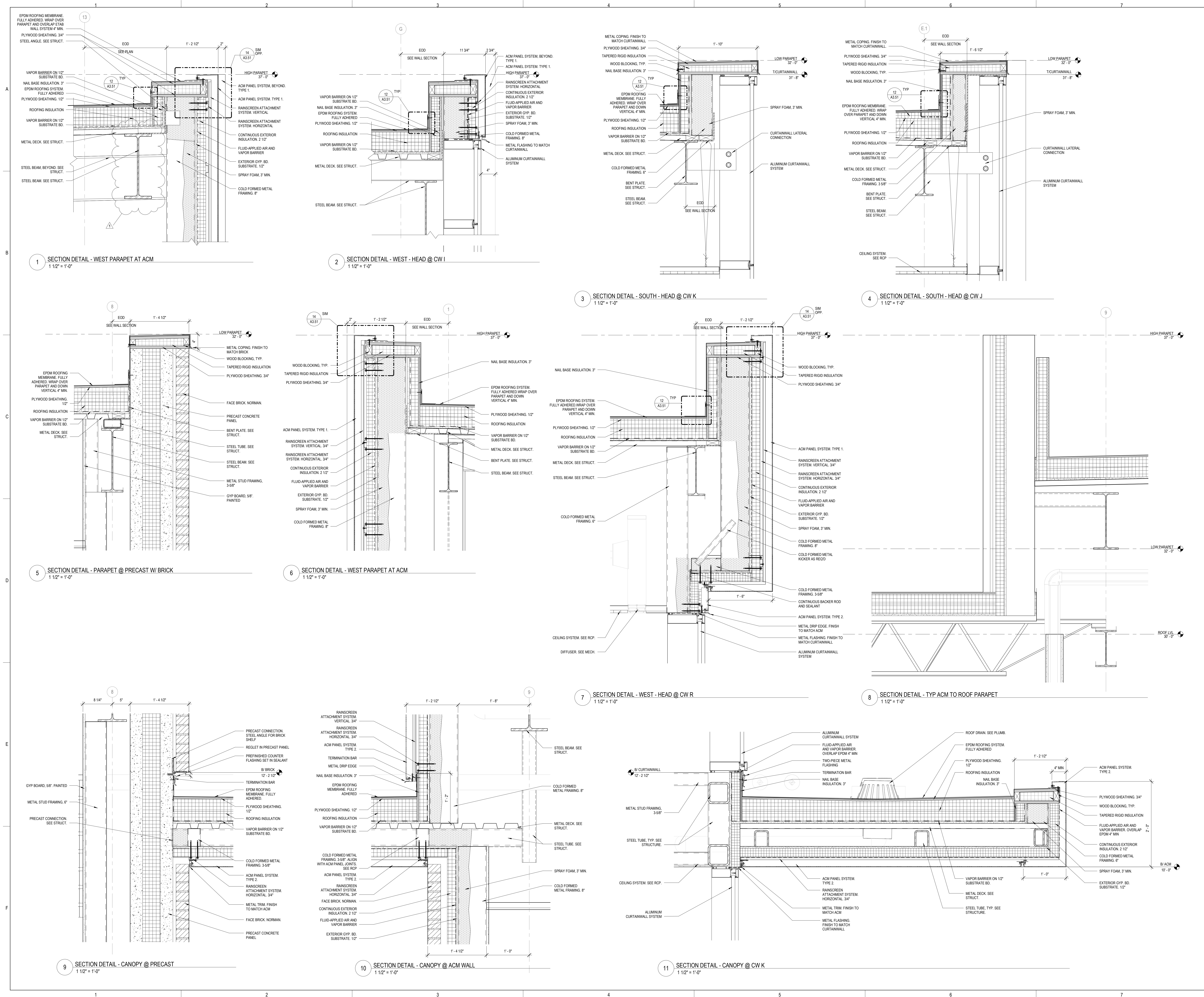
KEY PLAN:

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NO.	DESCRIPTION	DATE
1	ADDENDUM 1	11/29/2024

SHEET TITLE:
ROOF DETAILS

SHEET NUMBER:
A3.52





ARCHITECTURE
 DEMONICA KEMPER
 ARCHITECTS
 125 N. HALSTED ST., SUITE 301
 CHICAGO, IL 60661
 T: 312.496.0000 F: 312.496.0001
 MEP

IMEG CORPORATION
 1100 WARRENVILLE RD, SUITE
 400W WARRENVILLE, IL 60563
 630.753.8541

CIVIL ENGINEERING

FEHR GRAHAM
 200 PRAIRIE ST, SUITE 208,
 ROCKFORD, IL 61107
 815.384.4100

STRUCTURAL ENGINEERING

IMEG CORPORATION
 1100 WARRENVILLE RD, SUITE
 400W WARRENVILLE, IL 60563
 630.753.8541

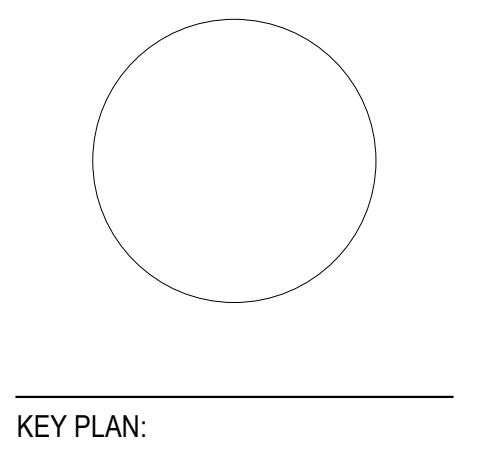
CONSTRUCTION MANAGER

RINGLAND JOHNSON
 1725 HUNTWOOD DR, CHERRY
 VALLEY, IL 61016
 815.332.8600

FOODSERVICE CONSULTANT

CIN-LITTLE INTERNATIONAL
 200 HOWARD AVE, SUITE 212
 DES PLAINES, IL
 847.298.0088

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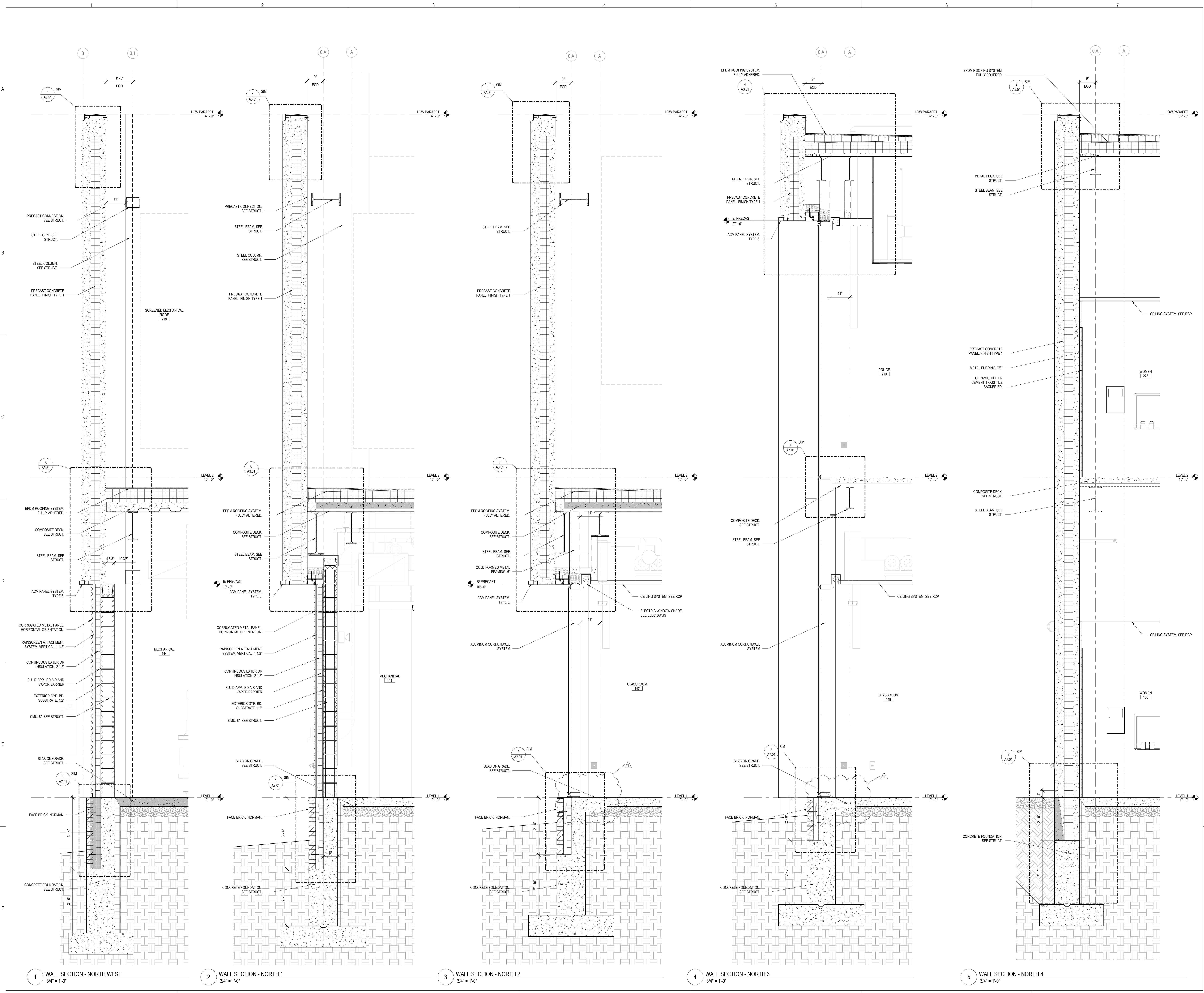
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**BID #24-26-004 ISSUED
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NO.	DESCRIPTION	DATE
1	ADDENDUM 1	11/29/2024

SHEET TITLE:
WALL SECTIONS

SHEET NUMBER:

A6.01





ARCHITECTURE
 DEMONICA KEMPER
 ARCHITECTS
 125 N. HALSTED ST., SUITE 301
 CHICAGO, IL 60661
 T: 312.496.0000 F: 312.496.0001
 MEP

MEG CORPORATION
 1100 WARRENVILLE RD, SUITE
 400W NAPERVILLE, IL 60563
 630.753.8541

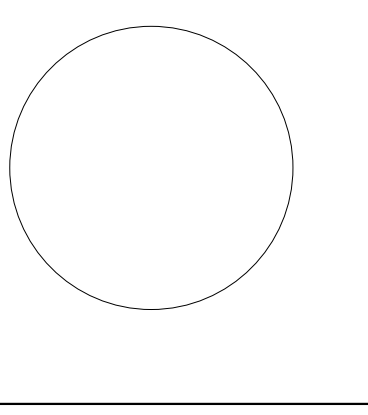
CIVIL ENGINEERING
 FEHR GRAHAM
 200 PRAIRIE ST, SUITE 208,
 ROCKFORD, IL 61107
 815.384.4700

STRUCTURAL ENGINEERING
 MEG CORPORATION
 1100 WARRENVILLE RD, SUITE
 400W NAPERVILLE, IL 60563
 630.753.8541

CONSTRUCTION MANAGER
 RINGLAND JOHNSON
 1725 HUNTWOOD DR, CHERRY
 VALLEY, IL 61016
 815.332.8600

FOODSERVICE CONSULTANT
 CHILITTLE INTERNATIONAL
 200 HOWARD AVE, SUITE 212
 DES PLAINES, IL
 847.298.0088

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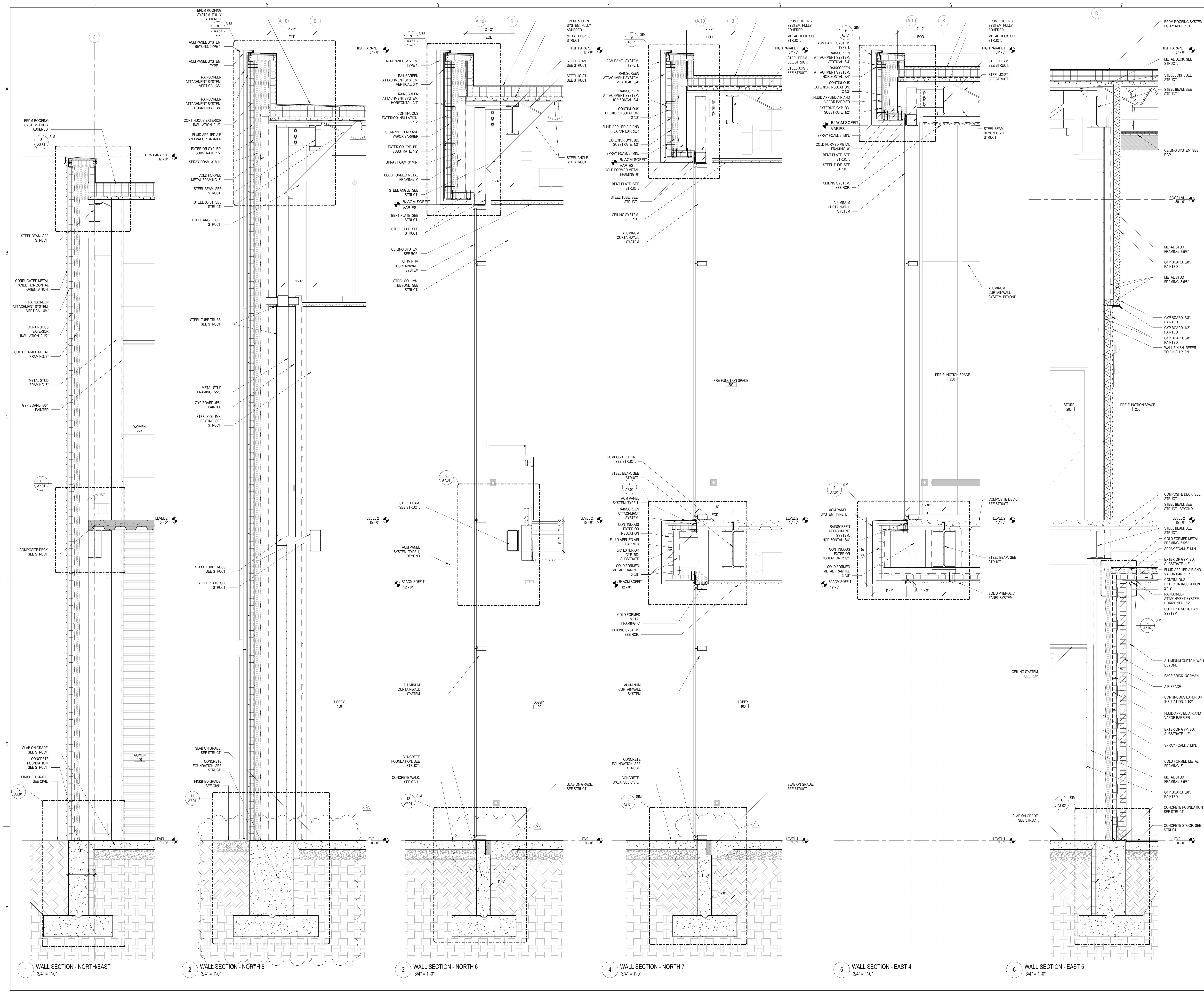
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1	ADDENDUM 1	11/29/2024

SHEET TITLE:
WALL SECTIONS

SHEET NUMBER:

A6.02





ARCHITECTURE
 DEMONICA KEMPER
 ARCHITECTS
 125 N. HALSTED ST., SUITE 301
 CHICAGO, IL 60661
 T: 312.496.0000 F: 312.496.0001
 MEP

INGE CORPORATION
 1100 WARRENVILLE RD., SUITE
 400W NAPERVILLE, IL 60563
 630.753.8541

CIVIL ENGINEERING

FEHR GRAHAM
 200 PRAIRIE ST., SUITE 208,
 ROCKFORD, IL 61107
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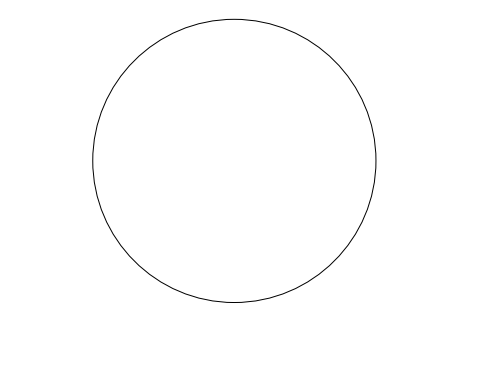
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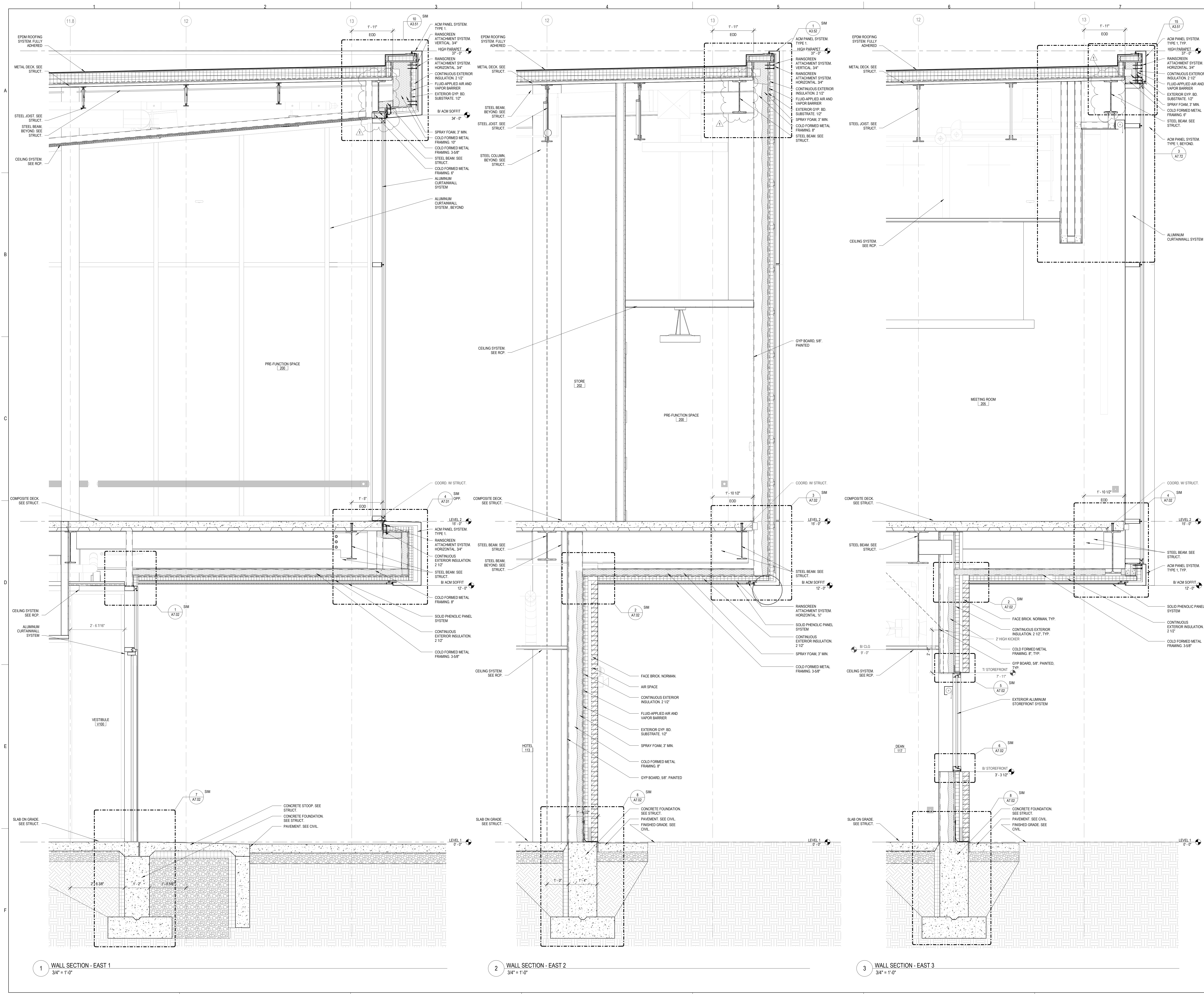
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NO.	DESCRIPTION	DATE
1	ADDENDUM 1	11/29/2024

SHEET TITLE:
WALL SECTIONS

SHEET NUMBER:

A6.03



1 WALL SECTION - EAST 1
 3/4" = 1'-0"

2 WALL SECTION - EAST 2
 3/4" = 1'-0"

3 WALL SECTION - EAST 3
 3/4" = 1'-0"



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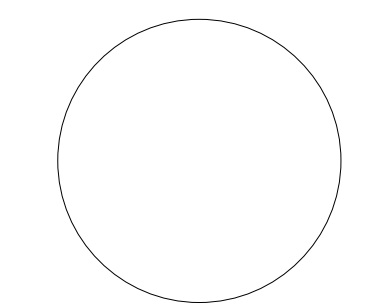
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 ROCKFORD, IL 61102
 DKA PROJECT NO: 23-030



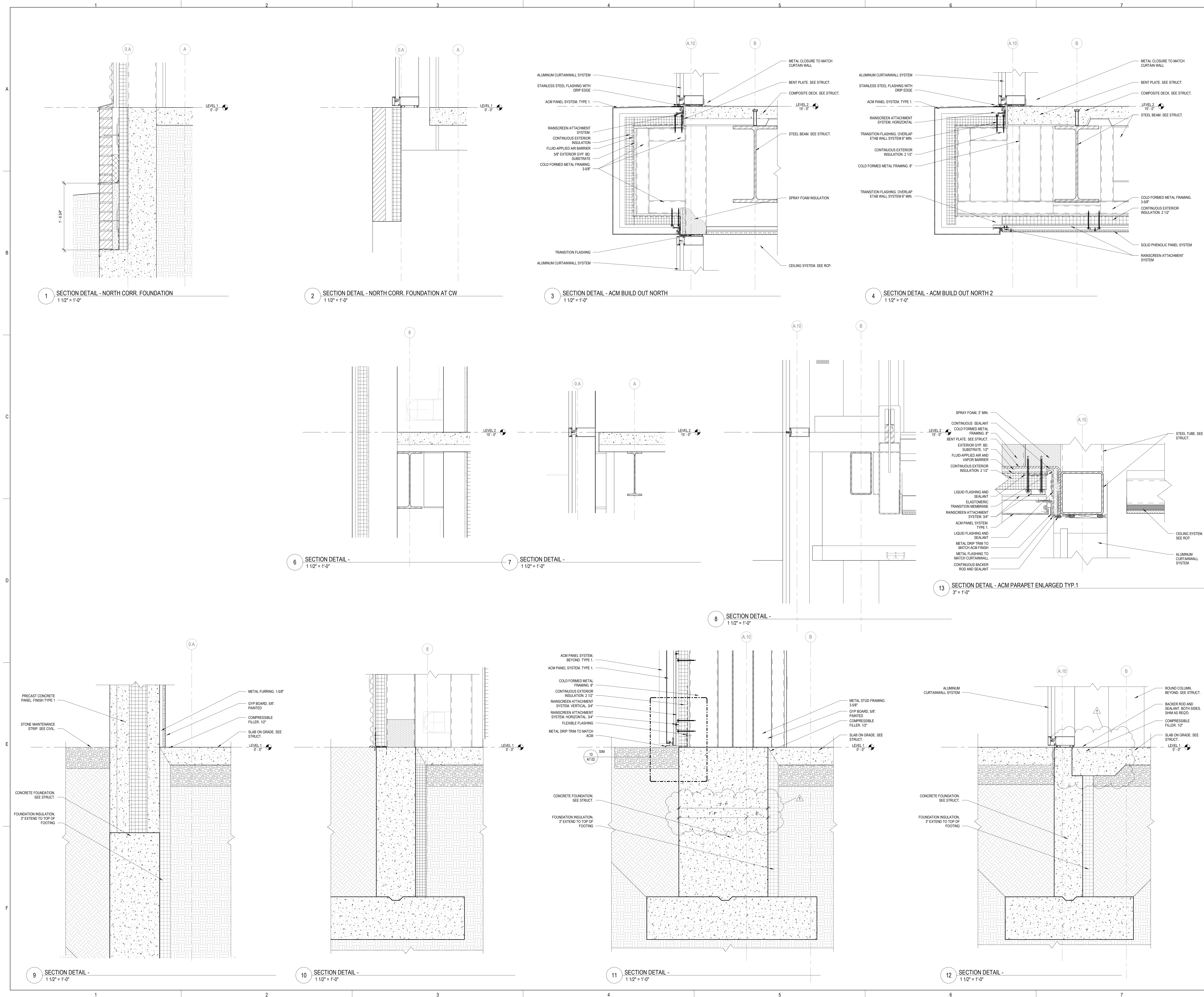
KEY PLAN:

SHEET STATUS: 11/18/24
**BID #24-26-D04 ISSUED
 FOR BIDDING**

NO.	DESCRIPTION	DATE
1	ADDENDUM 1	11/29/2024

SHEET TITLE:
SECTION DETAILS

SHEET NUMBER:
A7.01





ARCHITECTURE:
 DEMONICA KEMPER
 ARCHITECTS
 125 N. HALSTED ST., SUITE 301
 CHICAGO, IL 60661
 T: 312.496.0000 F: 312.496.0011
 MEP

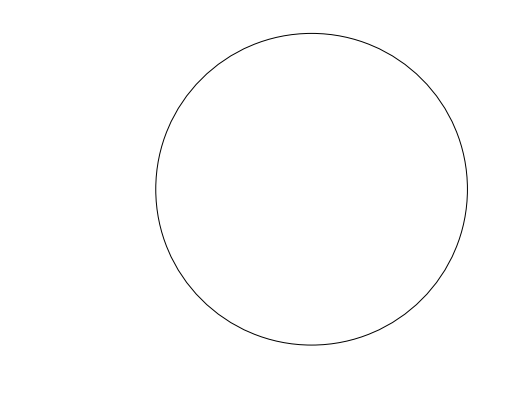
IMEG CORPORATION
 263 SHUMAN BOULEVARD
 SUITE 550 NAPERVILLE, IL 60563
 630.753.8541

CIVIL ENGINEERING
 FEHR GRAHAM
 200 PRAIRIE ST. SUITE 208,
 ROCKFORD, IL 61107
 815.394.4700

STRUCTURAL ENGINEERING
 IMEG CORPORATION
 263 SHUMAN BOULEVARD
 SUITE 550 NAPERVILLE, IL 60563
 630.753.8541

CONSTRUCTION MANAGER
 RINGLAND JOHNSON
 1725 HUNTWOOD DR, CHERRY
 VALLEY, IL 61016
 815.332.8600

**ROCK VALLEY COLLEGE
 DOWNTOWN LEARNING CENTER (DLC)**
 ROCKFORD, IL
 DKA PROJECT NO: 23-030



KEY PLAN:

SHEET STATUS: 11/18/24
 BID #24-26-D04 ISSUED
 FOR BIDDING

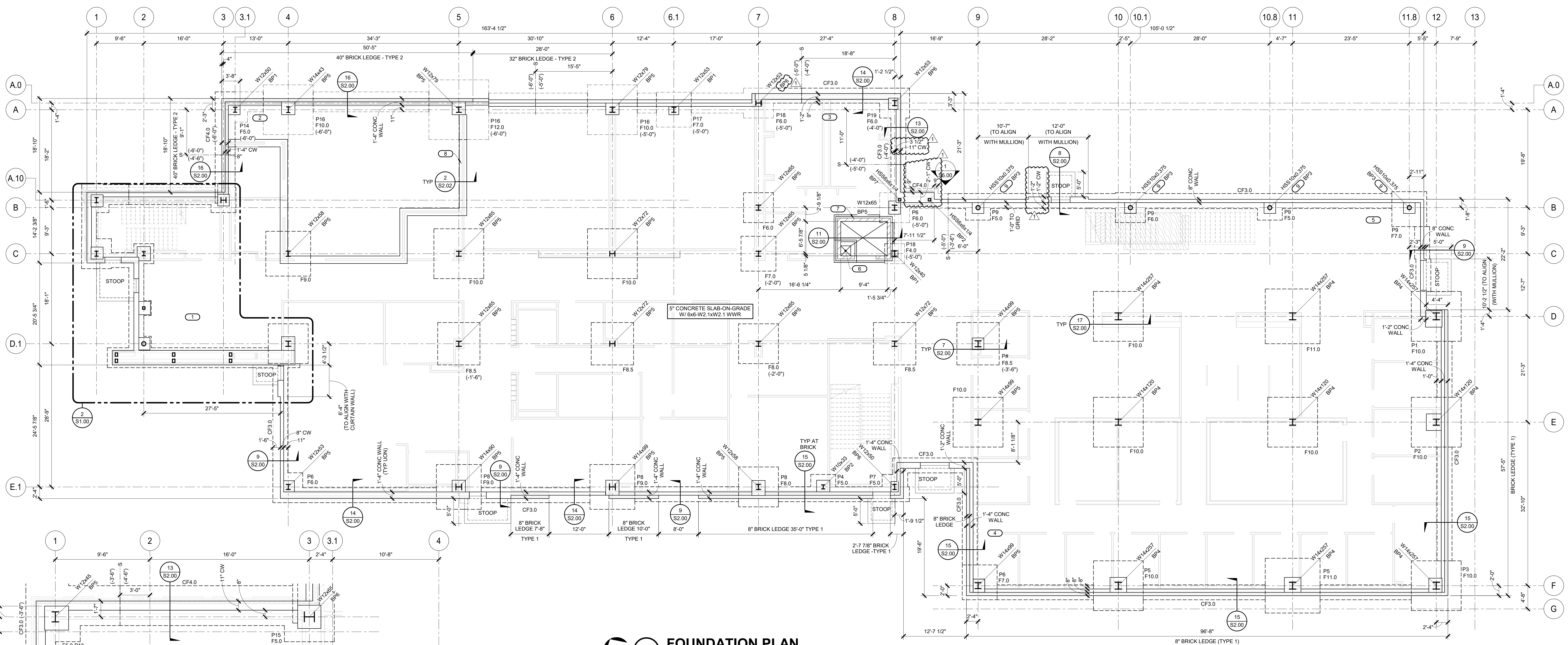
NO.	DESCRIPTION	DATE
1	D04: Addendum #1	11/29/24

SHEET TITLE:
FOUNDATION PLAN

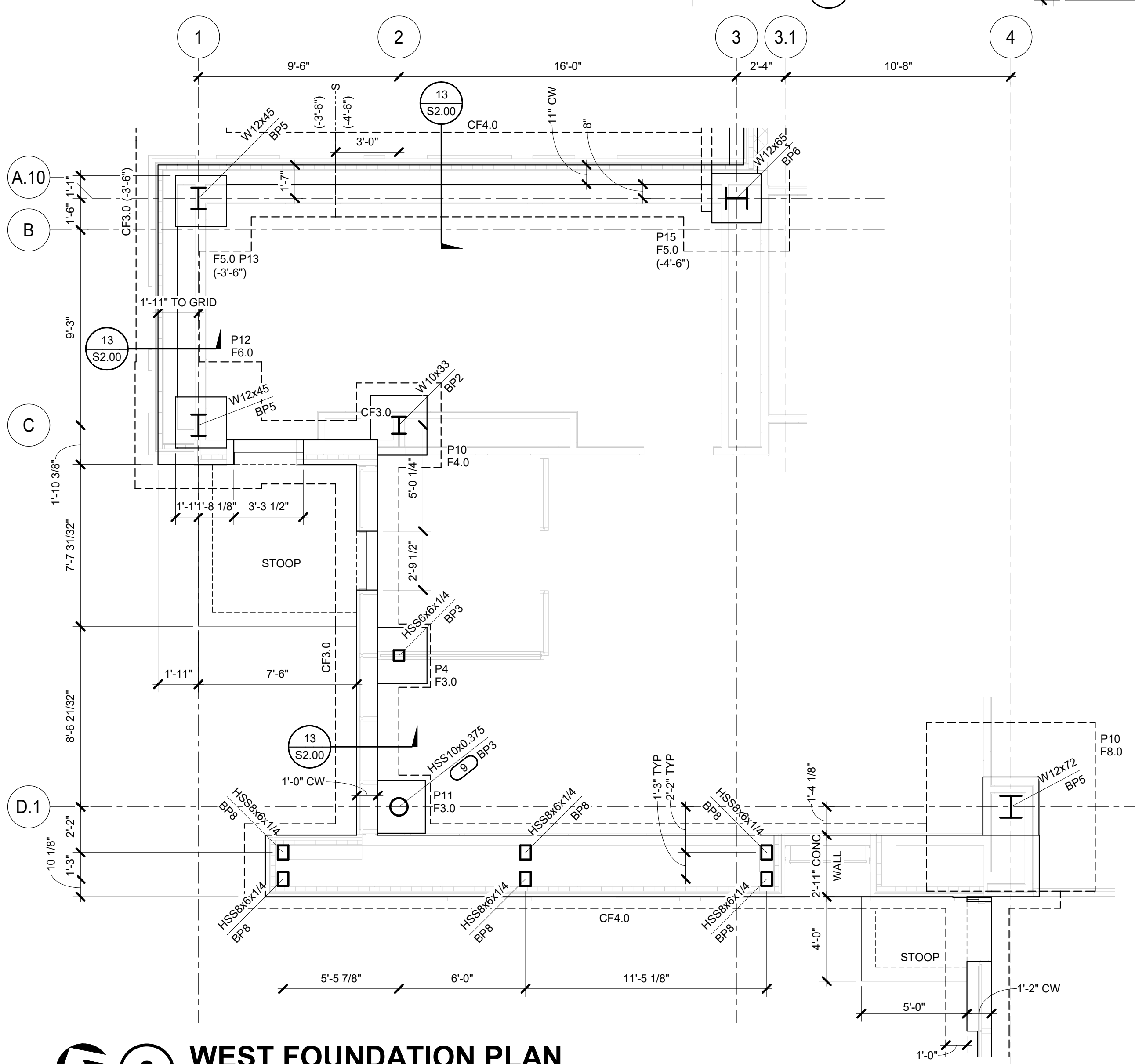
SHEET NUMBER:
S1.00

- GENERAL FOUNDATION SHEET NOTES:**
- TOP OF SLAB EL = (+0'-0") UON.
 - EXTERIOR T.O. FOOTING EL = (-3'-0") UON.
 - INTERIOR T.O. FOOTING EL = (+1'-0") UON.
 - EXTERIOR T.O. WALL EL = (+0'-0") UON.
 - T.O. PER EL = (+1'-0") UON.
 - BPI INDICATES BASE PLATE.
 - CF# INDICATES CONTINUOUS FOOTING. TOP OF FOOTING EL (-3'-0") UON. SEE S2.00 FOR DETAILS.
 - P# INDICATES PIER SIZE. SEE SHEET S2.00 AND S2.01 FOR COLUMN PIER SIZE.
 - REINFORCEMENT AND STEM WALL BLOCKOUTS.
 - SEE GENERAL NOTES AND TYPICAL SECTION FOR ADDITIONAL INFORMATION.
 - CONTRACTOR SHALL VERIFY ALL DIMENSIONS WITH ARCHITECTURAL DRAWINGS.
 - CONTRACTOR TO VERIFY UNDERGROUND UTILITIES LOCATIONS AND INVERT ELEVATIONS. DROP TOP OF FOOTING ELEVATIONS AS REQUIRED TO ALLOW MECHANICAL PIPE TO PASS OVER FOOTING.
 - PROVIDE PIPE SLEEVES AT ALL LOCATIONS WHERE MECHANICAL PIPES PENETRATE WALL. VERIFY LOCATIONS WITH MECHANICAL DRAWINGS. SEE 602.00.

- KEYNOTES:**
- PER THE GEOTECHNICAL REPORT, AT THIS BORING LOCATION, BEARING ELEVATION IS APPROXIMATELY 2'-0" BELOW BOTTOM OF FOOTING. ADDITIONAL EXCAVATION AND BACKFILL PER THE GEOTECHNICAL REPORT MAY BE REQUIRED. BEARING PRESSURE TO BE TESTED PRIOR TO POURING FOOTINGS.
 - PER THE GEOTECHNICAL REPORT, AT THIS BORING LOCATION, BEARING ELEVATION IS APPROXIMATELY 2'-0" BELOW BOTTOM OF FOOTING FOR EXTERIOR FOOTINGS AND 4'-0" BELOW BOTTOM OF FOOTING FOR INTERIOR FOOTINGS. ADDITIONAL EXCAVATION AND BACKFILL PER THE GEOTECHNICAL REPORT MAY BE REQUIRED. BEARING PRESSURE TO BE TESTED PRIOR TO POURING FOOTINGS.
 - PER THE GEOTECHNICAL REPORT, AT THIS BORING LOCATION, BEARING ELEVATION IS APPROXIMATELY 2'-6" BELOW BOTTOM OF FOOTING FOR EXTERIOR FOOTINGS AND 4'-4" BELOW BOTTOM OF FOOTING FOR INTERIOR FOOTINGS. ADDITIONAL EXCAVATION AND BACKFILL PER THE GEOTECHNICAL REPORT MAY BE REQUIRED. BEARING PRESSURE TO BE TESTED PRIOR TO POURING FOOTINGS.
 - PER THE GEOTECHNICAL REPORT, AT THIS BORING LOCATION, BEARING ELEVATION IS APPROXIMATELY 1'-6" BELOW BOTTOM OF FOOTING FOR EXTERIOR FOOTINGS AND 5'-6" BELOW BOTTOM OF FOOTING FOR INTERIOR FOOTINGS. ADDITIONAL EXCAVATION AND BACKFILL PER THE GEOTECHNICAL REPORT MAY BE REQUIRED. BEARING PRESSURE TO BE TESTED PRIOR TO POURING FOOTINGS.
 - PER THE GEOTECHNICAL REPORT, AT THIS BORING LOCATION, BEARING ELEVATION IS APPROXIMATELY 1'-6" BELOW BOTTOM OF FOOTING FOR EXTERIOR FOOTINGS AND 3'-6" BELOW BOTTOM OF FOOTING FOR INTERIOR FOOTINGS. ADDITIONAL EXCAVATION AND BACKFILL PER THE GEOTECHNICAL REPORT MAY BE REQUIRED. BEARING PRESSURE TO BE TESTED PRIOR TO POURING FOOTINGS.
 - SUMP PIT. SEE S2.02.00.
 - CF# WALL AT ELEVATOR W/ #4 VERTICALS SPACED @ 16" AND HORIZONTAL BOND BEAM AT 48" (USE #2) CONT #5 BARS.
 - STEEL IBS COLUMNS SHALL BE AESS CATEGORY 2 FINISH - SEAMS ARE TO BE ORIENTED SO THEY ALIGN WITH CURTAIN WALL OR FACE TO THE OUTSIDE OF THE BUILDING.



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



2 WEST FOUNDATION PLAN
 1/4" = 1'-0"

CONTINUOUS FOOTING SCHEDULE

MARK	WIDTH	DEPTH	LONG DIRECTION REINFORCING	SHORT DIRECTION REINFORCING	REMARKS
CF3.0	3'-0"	1'-0"	(3) #5 BARS	(4) #4 BARS	
CF4.0	4'-0"	1'-0"	(4) #5 BARS	(4) #4 BARS	

FOOTING SCHEDULE

MARK	LENGTH	WIDTH	DEPTH	LONG DIRECTION REINFORCING	SHORT DIRECTION REINFORCING	REMARKS
F3.0	3'-0"	3'-0"	1'-0"	(4) #4 BARS	(4) #4 BARS	
F4.0	4'-0"	4'-0"	1'-0"	(4) #5 BARS	(4) #4 BARS	
F5.0	5'-0"	5'-0"	1'-0"	(5) #5 BARS	(5) #4 BARS	
F6.0	6'-0"	6'-0"	1'-0"	(6) #5 BARS	(6) #4 BARS	
F7.0	7'-0"	7'-0"	1'-0"	(7) #5 BARS	(7) #4 BARS	
F8.0	8'-0"	8'-0"	1'-0"	(8) #5 BARS	(8) #4 BARS	
F8.5	8'-0"	8'-0"	1'-6"	(8) #5 BARS	(8) #4 BARS	
F9.0	9'-0"	9'-0"	2'-0"	(9) #5 BARS	(9) #4 BARS	
F10.0	10'-0"	10'-0"	2'-0"	(9) #7 BARS	(9) #7 BARS	
F11.0	11'-0"	11'-0"	2'-0"	(10) #7 BARS	(10) #7 BARS	
F12.0	12'-0"	12'-0"	2'-0"	(11) #7 BARS	(11) #7 BARS	

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IMEG CORPORATION
 263 SHUMAN BOULEVARD
 SUITE 550 NAPERVILLE, IL 60563
 630.753.8541
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 Illinois Design Firm Registration #194020219-0214
 Scale: As Shown PROJECT #3420174-00



ARCHITECTURE:
DEMONICA KEMPER ARCHITECTS
 125 N. HALSTED ST., SUITE 301
 CHICAGO, IL 60661
 T: 312.496.0000 F: 312.496.0001
 MEP

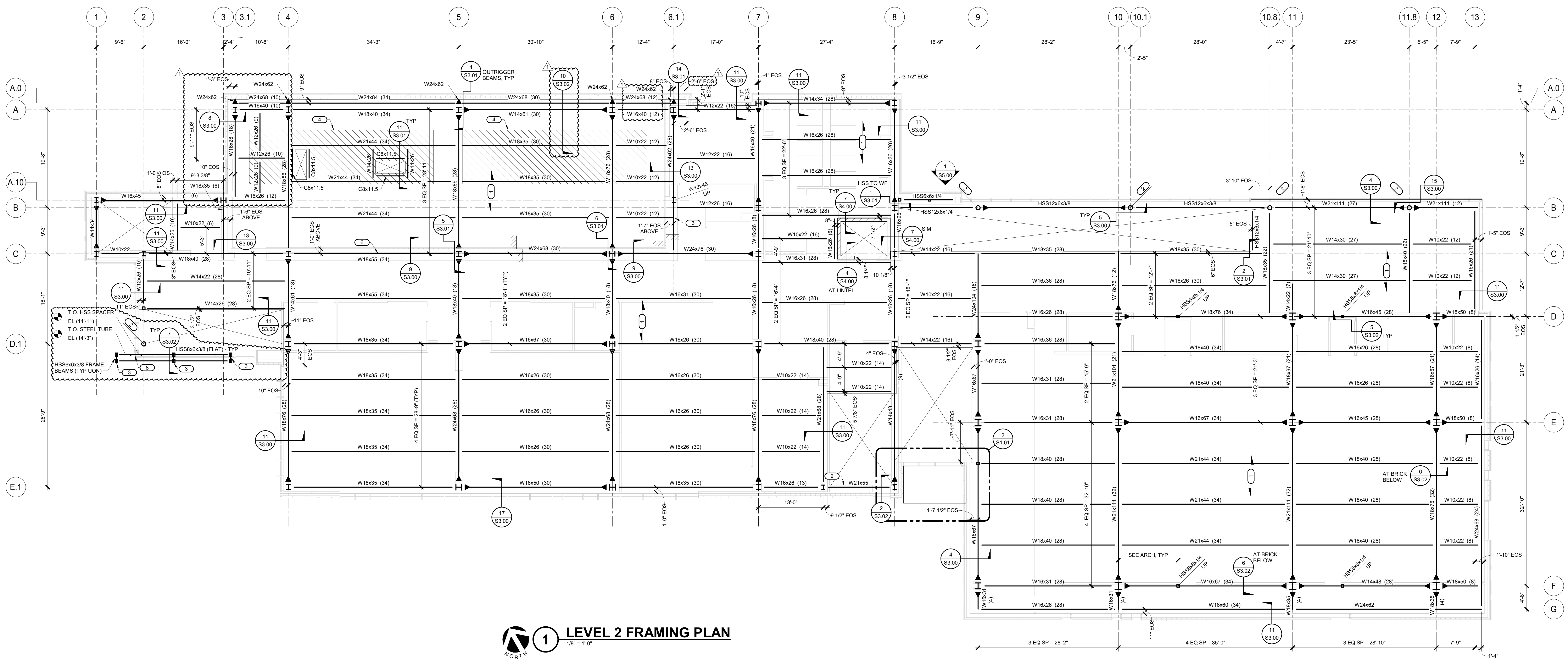
CIVIL ENGINEERING
IMEG CORPORATION
 263 SHUMAN BOULEVARD
 SUITE 550 NAPERVILLE, IL 60563
 630.753.8541

FEHR GRAHAM
 200 PRAIRIE ST., SUITE 208,
 ROCKFORD, IL 61107
 815.394.4700

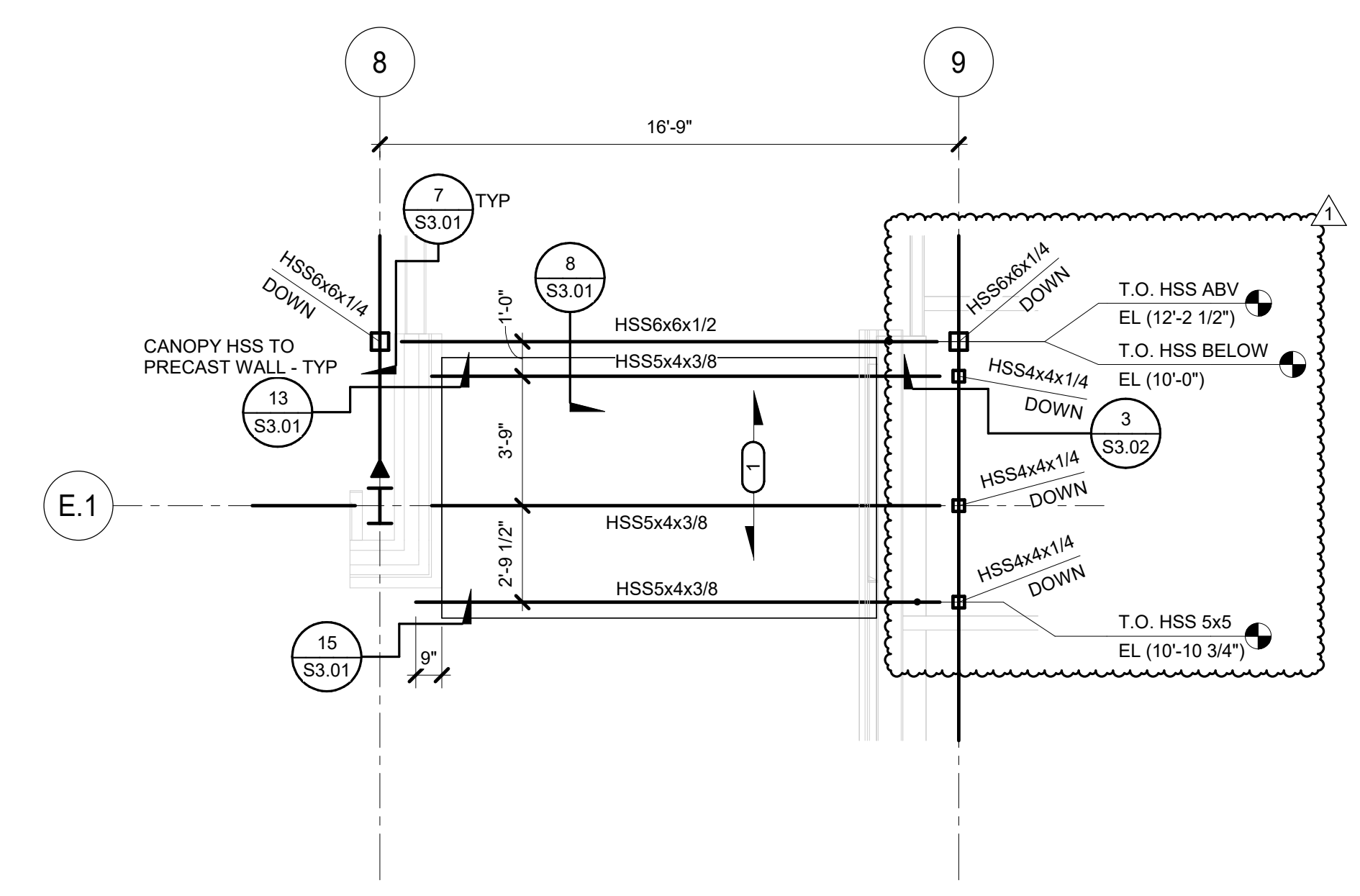
STRUCTURAL ENGINEERING
IMEG CORPORATION
 263 SHUMAN BOULEVARD
 SUITE 550 NAPERVILLE, IL 60563
 630.753.8541

CONSTRUCTION MANAGER
RINGLAND JOHNSON
 1725 HUNTWOOD DR, CHERRY
 VALLEY, IL 61016
 815.332.8600

- KEYNOTES:**
- INDICATES DIRECTION OF DECK SPAN, SEE FRAMING NOTES FOR DECK INFORMATION
 - STEEL HSS COLUMNS SHALL BE AISC CATEGORY 2 FINISH - SEAMS ARE TO BE ORIENTED SO THEY ALIGN WITH CURTAIN WALL OR FACE TO THE OUTSIDE OF THE BUILDING
 - ADDITIONAL BRACING SHALL BE PROVIDED BETWEEN COLUMNS SHORT SPAN TO LEANED
 - APPROXIMATE LOCATION OF ROOF TOP UNIT DESIGNED BY OTHERS SEE MECHANICAL PLANS. THE COMBINED WEIGHT OF ROOF TOP UNIT, CURS AND ALL CATWALKS AND PLenums SHALL NOT EXCEED 33 KIPS. COORDINATE FINAL UNIT AND DUCT OR SHAFT LOCATIONS WITH MECHANICAL CONTRACTOR.
 - NOTCH CORNER OF LOWER SLAB AROUND COLUMN AS REQ'D. SEE ARCH PLANS FOR FLOOR EXTENTS AT EACH LEVEL AND DETAIL S33.00 FOR DECK SUPPORT
 - LOWER SLAB EXTENDS TO WEB OF FLOOR BEAM
 - HSS FRAME MEMBERS WITHIN WALL - SEE ELEVATION WHEN HSS TO EOR DETAILS
 - TERMINATE HSS SPACER AT END OF CURTAIN WALL ABOVE. SEE ARCH AND DETAIL 7/53.02
- GENERAL CONCRETE SHEET NOTES:**
- TOP OF SLAB EL. = (+13'-0") UN
 - TOP OF STEEL EL. = (+14'-8 1/2") UN
 - LOWER ROOF (MECHANICAL AREA) TOP OF SLAB EL. = (+13'-10") UN
 - LOWER ROOF TOP OF STEEL EL. = (+13'-4 1/2") UN
 - FLOOR (AND LOWER ROOF MECHANICAL AREA) SLAB SHALL BE 3'-10" NW CONCRETE ON 2" (20 GA) VUL COMPOSITE STEEL DECK (5 1/2" TOTAL 2 SPAN MIN. WITH 6x6-W14x14 WVR. SEE DETAIL S33.00 FOR MORE INFORMATION.
 - CANOPY ROOF DECK SHALL CONSIST OF 1'-1/2" (20 GA) STEEL ROOF DECK (VULCRAFT 1-8502-38 OR APPROVED SUBSTITUTE), (2) SPAN (MIN). PROVIDE 3/64 FASTENING WITH SFR PUDDLE WELDS AND (2) #10 SIDELAP SCREWS.
 - BEAMS NOT INDICATING A NUMBER OF REQUIRED SHEAR STUDS SHALL HAVE STUDS PLACED ALONG BEAMS AT A MAXIMUM SPACING OF 1'-0". PROVIDE 3/4" DIA. 4-1/2" HSS UNLESS NOTED OTHERWISE.
 -
 - SEE TYPICAL FLOOR OPENING DETAILS
 - NOTE: NOT ALL OPENINGS MAY BE SHOWN. GENERAL CONTRACTOR TO COORDINATE FINAL OPENING LOCATIONS AND DIMENSIONS WITH MECH CONTRACTOR AND ARCH
 - GENERAL CONTRACTOR SHALL COORDINATE ALL SLAB OPENINGS AT STAIRS AND ELEVATORS
 - NOTCH CORNER OF LOWER SLAB AROUND COLUMN AS REQ'D. SEE ARCH PLANS FOR FLOOR EXTENTS AT EACH LEVEL
 - LOWER SLAB EXTENDS TO WEB OF FLOOR BEAM



1 LEVEL 2 FRAMING PLAN
 1/8" = 1'-0"



2 CANOPY FRAMING PLAN
 1/4" = 1'-0"

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 263 SHUMAN BOULEVARD
 SUITE 550 NAPERVILLE, IL 60563
 630.753.8541
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 Illinois Design Firm Registration #134020075-0214
 1/8" = 1'-0" PROJECT #34201918.00

**ROCK VALLEY COLLEGE
 DOWNTOWN LEARNING CENTER (DLC)**
 ROCKFORD IL
 DKA PROJECT NO: 23-030

KEY PLAN:

SHEET STATUS: 11/18/24
BID #24-26-D04 ISSUED FOR BIDDING

NO.	DESCRIPTION:	DATE:
1	D04: Addendum #1	11/29/24

SHEET TITLE:
LEVEL 02 FRAMING PLAN

SHEET NUMBER:
S1.01



ARCHITECTURE:
 DEMONICA KEMPER
 ARCHITECTS
 125 N. HALSTED ST., SUITE 301
 CHICAGO, IL 60661
 T: 312.496.0000 F: 312.496.0001
 MEP

IMEG CORPORATION
 263 SHUMAN BOULEVARD
 SUITE 550 NAPERVILLE, IL 60563
 630.753.8541

CIVIL ENGINEERING
 FEHR GRAHAM
 200 PRAIRIE ST., SUITE 208,
 ROCKFORD, IL 61107
 815.394.4700

STRUCTURAL ENGINEERING
 IMEG CORPORATION
 263 SHUMAN BOULEVARD
 SUITE 550 NAPERVILLE, IL 60563
 630.753.8541

CONSTRUCTION MANAGER
 RINGLAND JOHNSON
 1725 HUNTWOOD DR., CHERRY
 VALLEY, IL 61016
 815.332.8600

ROCK VALLEY COLLEGE
 DOWNTOWN LEARNING CENTER (DLC)
 ROCKFORD, IL
 DKA PROJECT NO: 23-030

KEY PLAN:

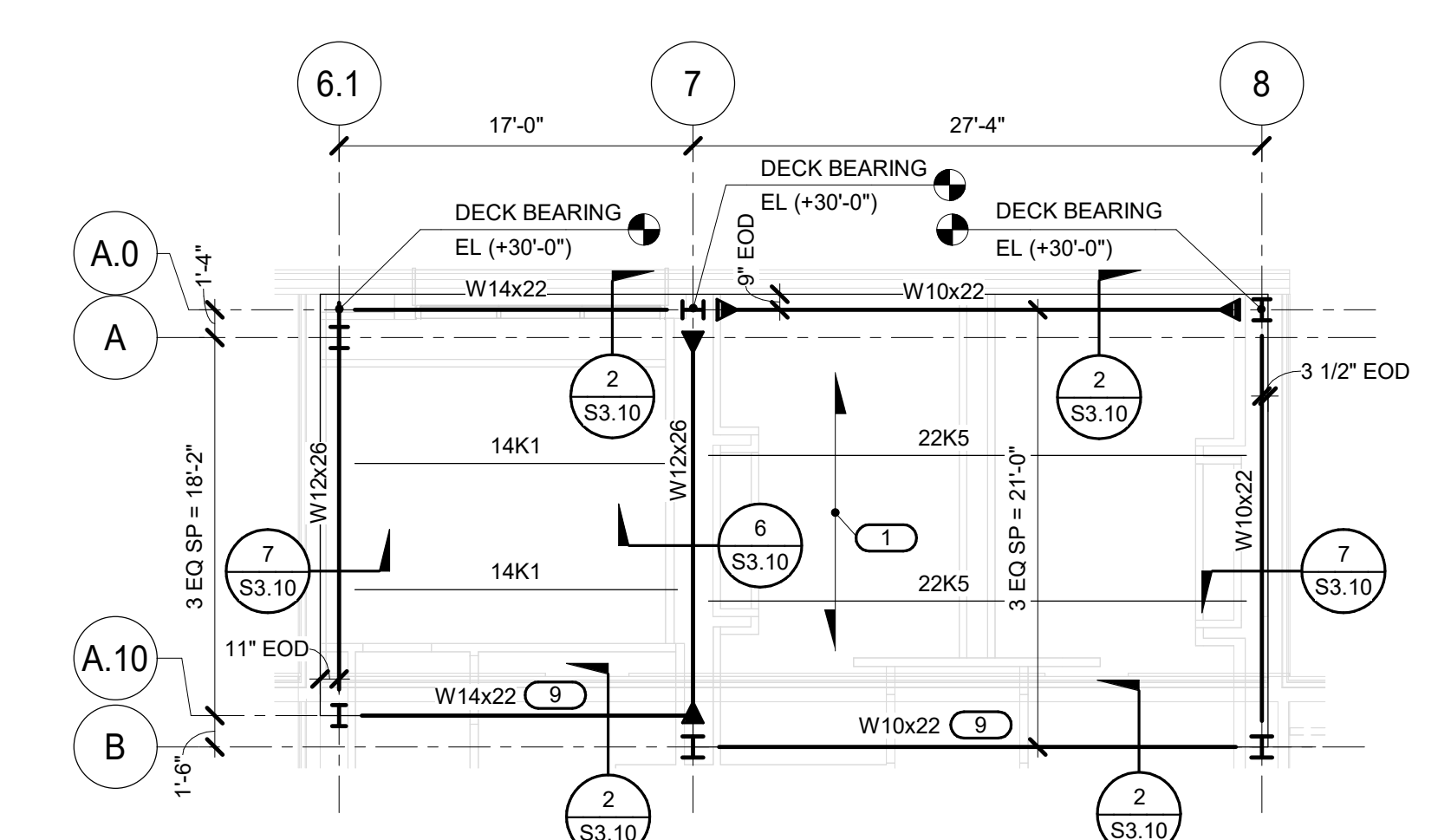
SHEET STATUS: 11/18/24
 BID #24-26-D04 ISSUED
 FOR BIDDING

NO.	DESCRIPTION:	DATE:
1	D04: Addendum #1	11/20/24

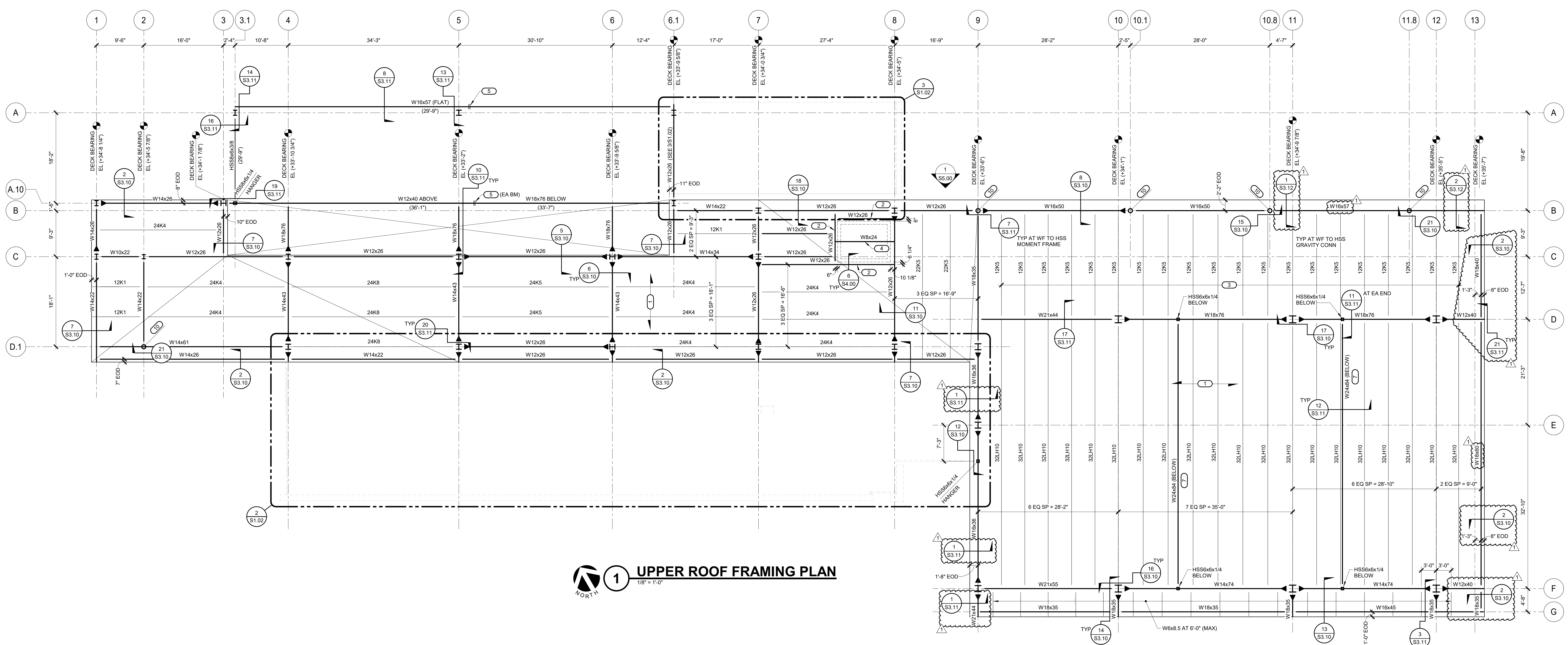
SHEET TITLE:
 ROOF FRAMING
 PLAN

SHEET NUMBER:
 S1.02

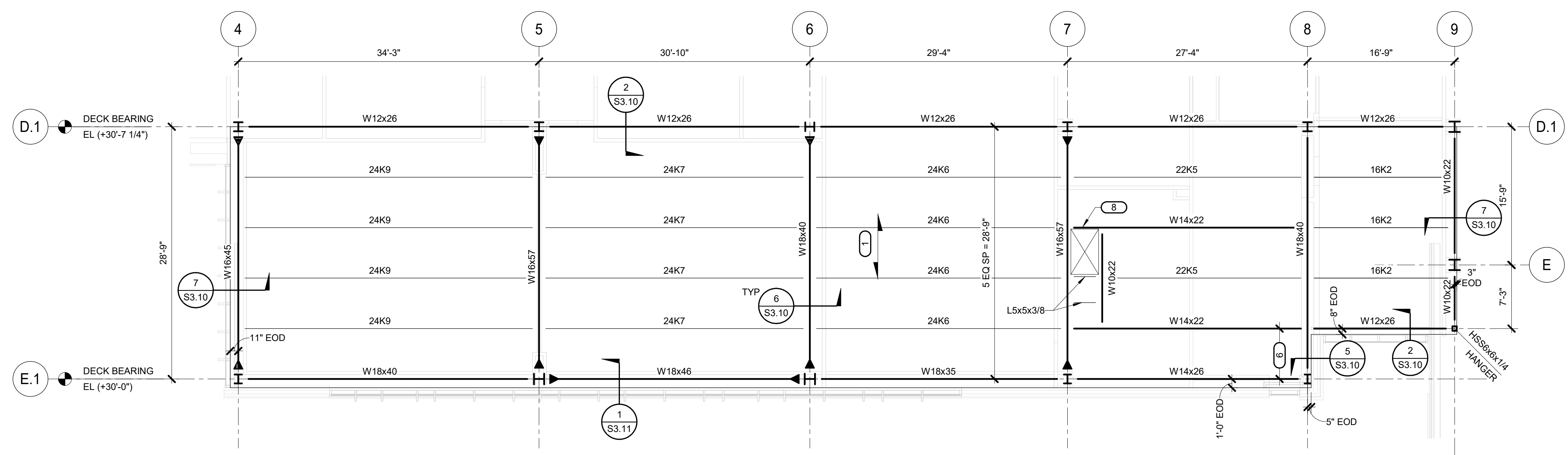
- KEYNOTES:**
- INDICATES DIRECTION OF DECK SPAN, SEE FRAMING NOTES FOR DECK INFORMATION.
 - ALIGN BEAM WITH CMU ELEVATOR SHAFT WALL. SEE DETAIL 634.00 FOR CONNECTION TO NON-BEARING MASONRY WALL.
 - K-SERIES JOISTS TO HAVE DEEPENED SEAT AS REQUIRED TO MATCH JOISTS IN OPPOSITE BAY. SEE DETAIL 633.10.
 - ELEVATOR HOIST BEAM COORDINATE W/ ELEVATOR MANUFACTURER AS REQUIRED.
 - BEAM SPLICE OCCURS 2'-7" MIN FROM CENTERLINE OF COLUMN. SEE DETAIL 1533.11 FOR CONNECTION AT FLATWISE BEAMS AND DETAIL 1833.11 FOR UPRIGHT BEAM BELOW AT SCREEN WALL FRAME. CONTRACTOR OPTION TO SHOP WELD ALL SPLICES PRIOR TO FRAME INSTALLATION.
 - INSTALL HSS SPACERS AS REQ'D BETWEEN JOIST SEATS. SEE DETAIL REFERENCE FOR MORE INFORMATION.
 - APPROXIMATE LOCATION OF BEAM SUPPORTING SLIDING PARTITION WALL BELOW. VERIFY LOCATION WITH ARCHITECT PRIOR TO INSTALLATION.
 - APPROXIMATE LOCATION OF ROOF HATCH. VERIFY WITH ARCHITECTURAL PLANS. ALIGN ROOF BEAMS UNDER ROOF HATCH AS REQUIRED.
 - END OF DECK ALIGNS WITH CENTERLINE OF BEAM.
 - STEEL HSS COLUMNS SHALL BE AISC CATEGORY 2 FINISH. SEAMS ARE TO BE ORIENTED SO THEY ALIGN WITH CURTAIN WALL OR FACE TO THE OUTSIDE OF THE BUILDING.
- STEEL ROOF FRAMING NOTES:**
- DECK BEARING ELEVATIONS ARE NOTED ON PLAN.
 - ROOF DECK SHALL CONSIST OF 1-1/2" (20 GA) STEEL ROOF DECK (VULCRAFT 1.5820-36 OR APPROVED SUBSTITUTE) (2) SPAN (MIN). PROVIDE 3/64 FASTENING WITH 5/8" PUCKLE WELDS AND (3) #10 SCLAP SCREWS.
 - SEE GENERAL NOTES AND TYPICAL DETAILS FOR ADDITIONAL INFORMATION.
 - BEAMS AND/OR JOISTS TO BE EQUALLY SPACED BETWEEN SUPPORT UNLESS NOTED OTHERWISE.
 - SEE TYPICAL ROOF OPENING DETAILS. NOTE: NOT ALL OPENINGS MAY BE SHOWN. GENERAL CONTRACTOR TO COORDINATE FINAL OPENING LOCATIONS AND DIMENSIONS WITH MECH CONTRACTOR AND ARCH. GENERAL CONTRACTOR SHALL COORDINATE ALL ROOF OPENINGS AT ELEVATORS.



3 ENLARGED LOW ROOF FRAMING PLAN - NORTH
 1/8" = 1'-0"



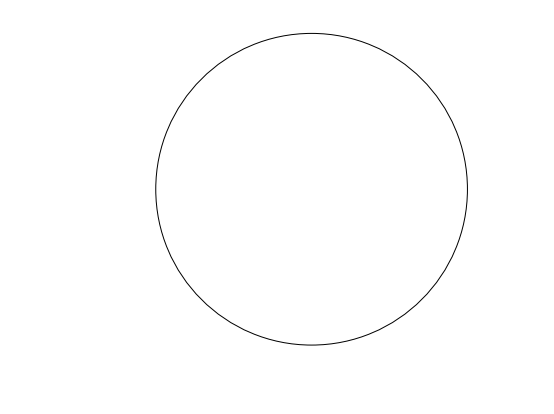
1 UPPER ROOF FRAMING PLAN
 1/8" = 1'-0"



2 ENLARGED LOW ROOF FRAMING PLAN - SOUTH
 1/8" = 1'-0"

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 SUITE 550 NAPERVILLE, IL 60563
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 ME SCALE IN INCHES PROJECT #240118-00



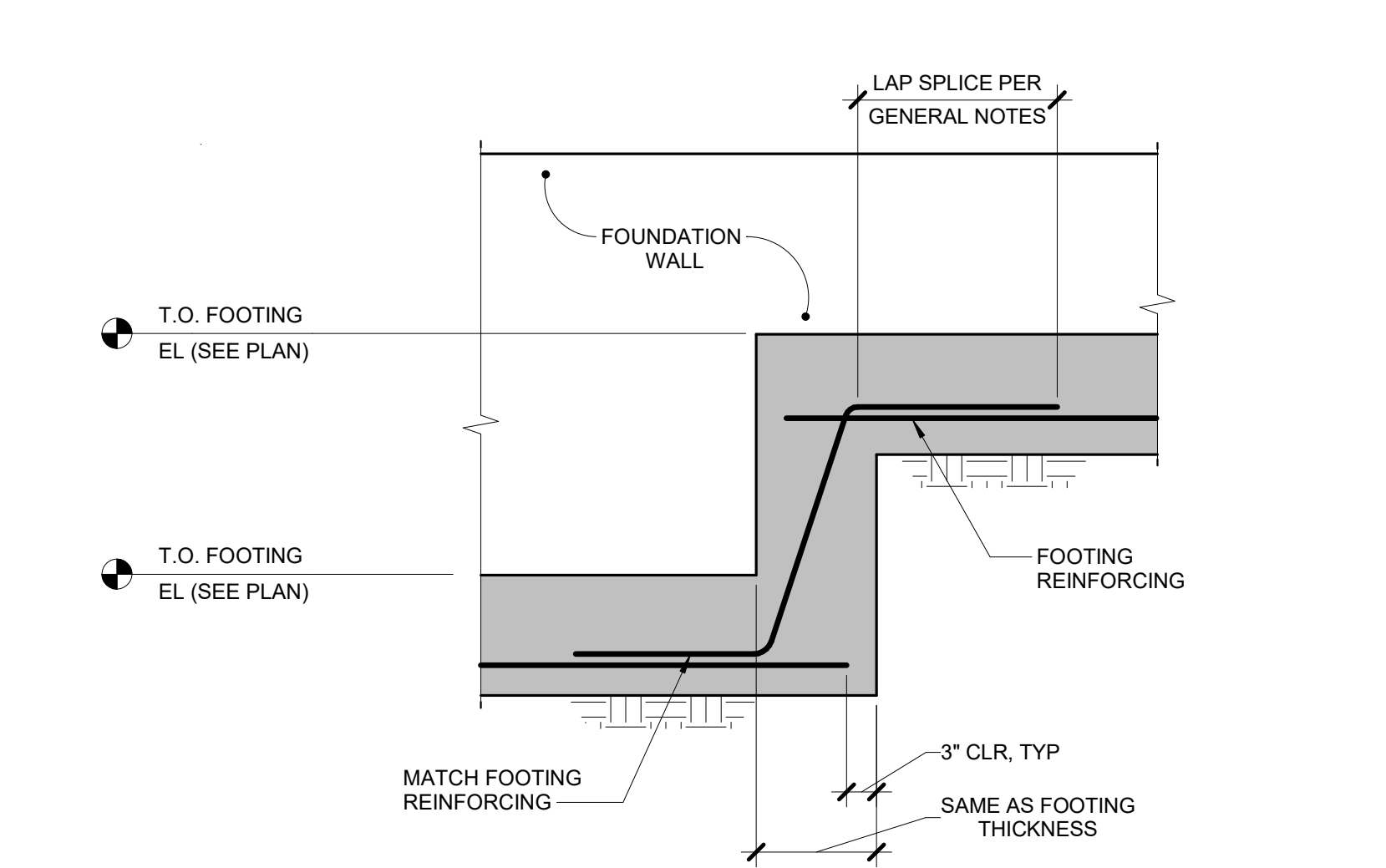
KEY PLAN:

SHEET STATUS: 11/18/24
BID #24-26-D04 ISSUED FOR BIDDING

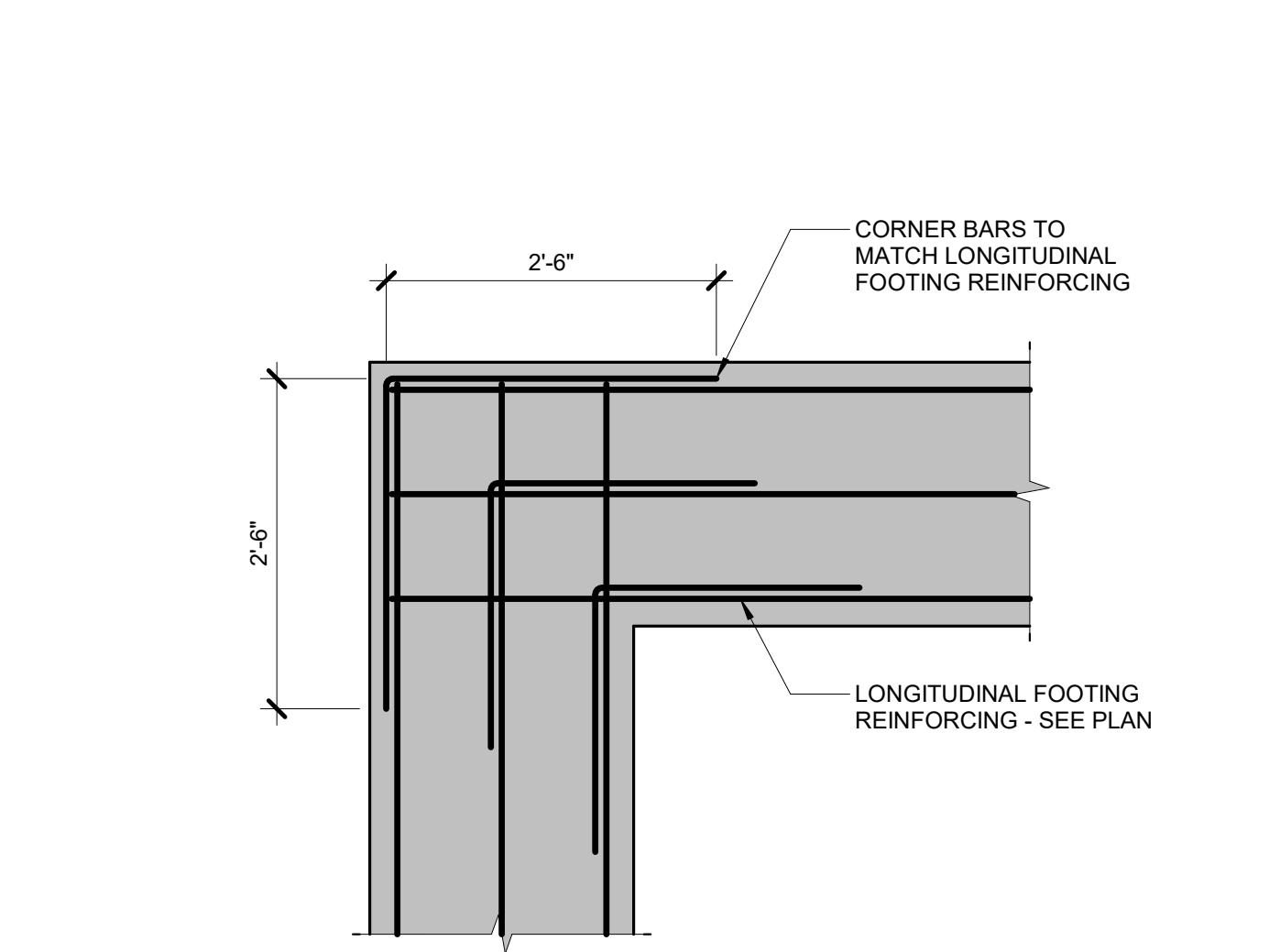
NO.	DESCRIPTION	DATE
1	D04: Addendum #1	11/20/24

SHEET TITLE:
CONCRETE DETAILS

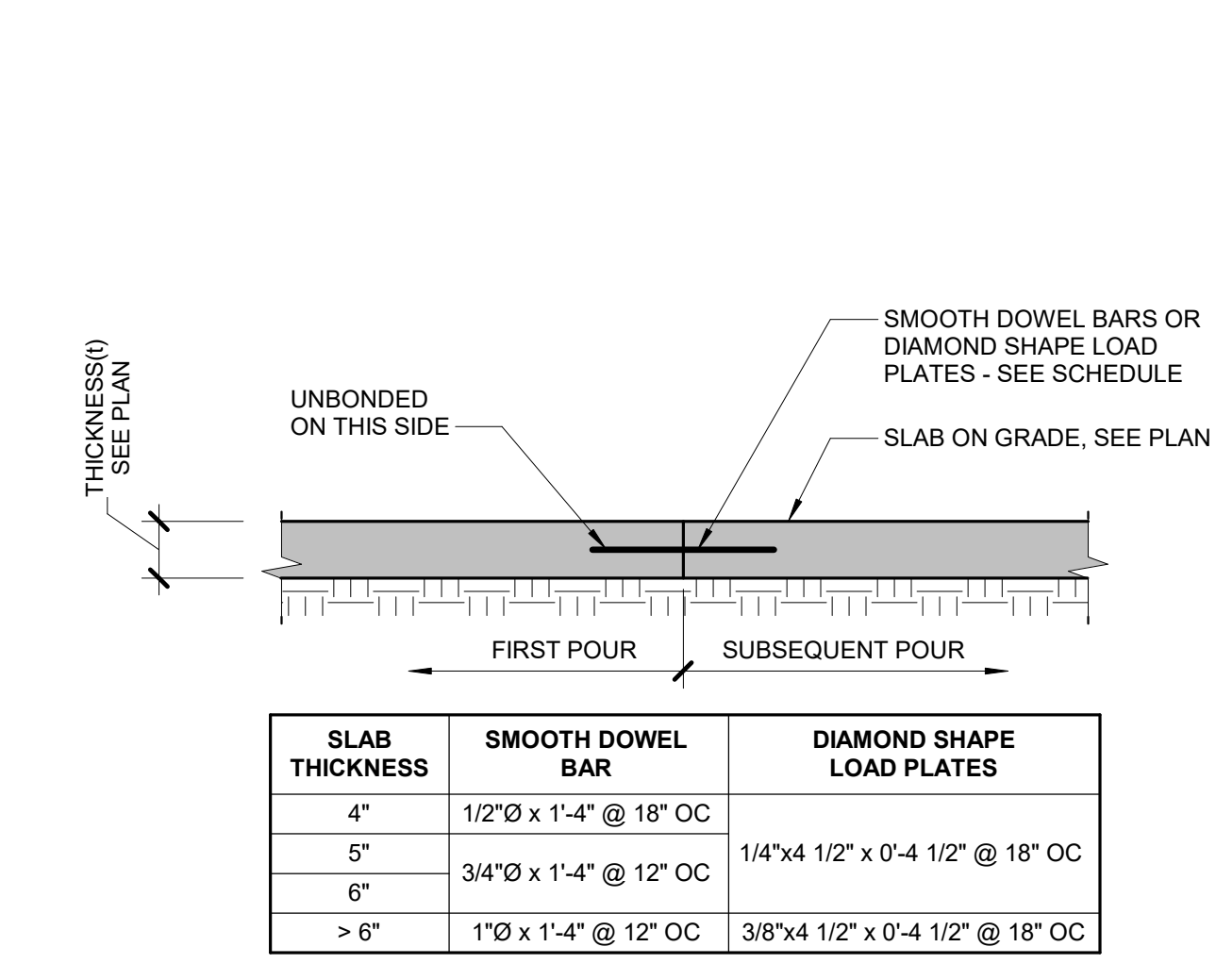
SHEET NUMBER:
S2.00



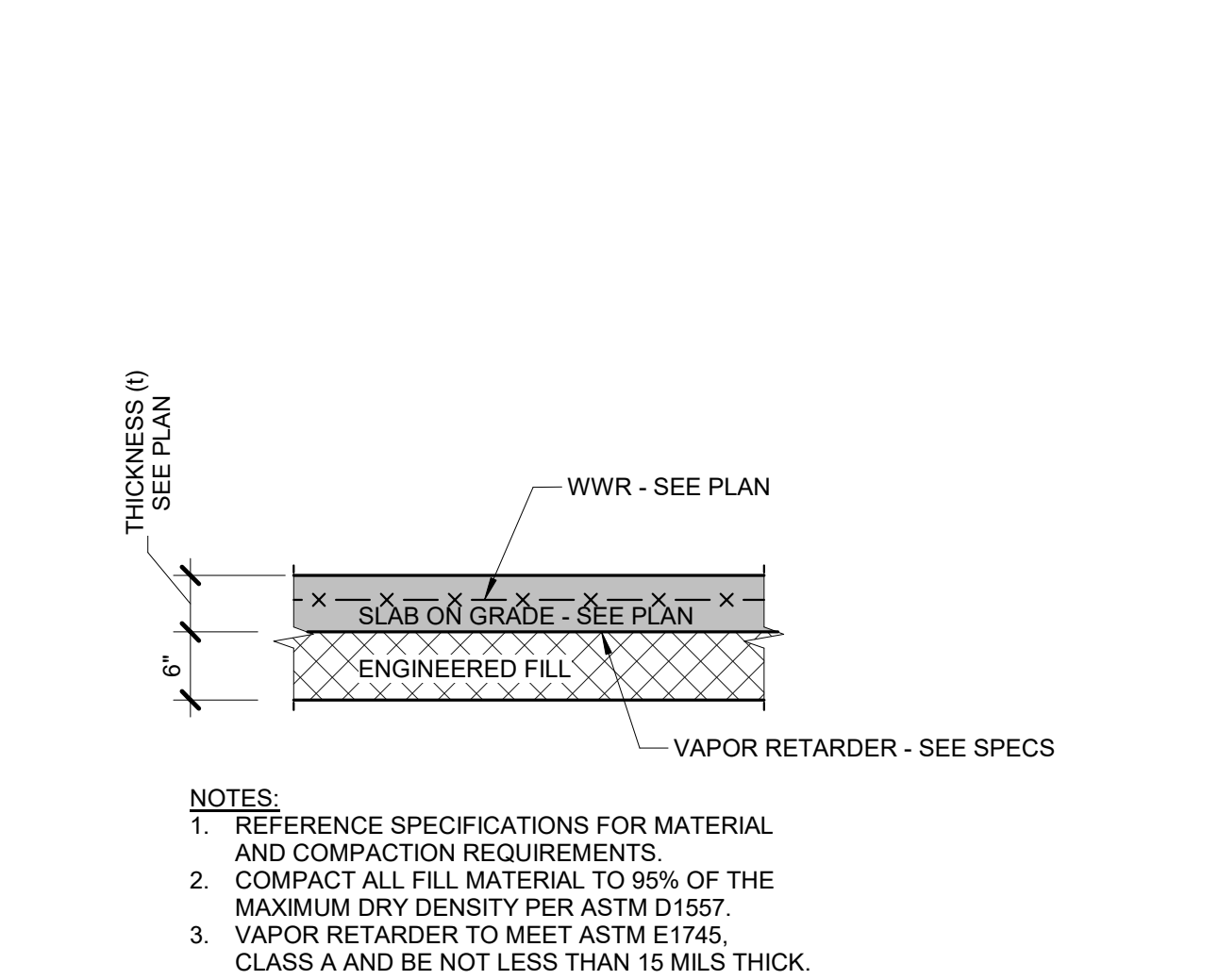
5 TYPICAL STEPPED FOOTINGS
 3/4" = 1'-0"



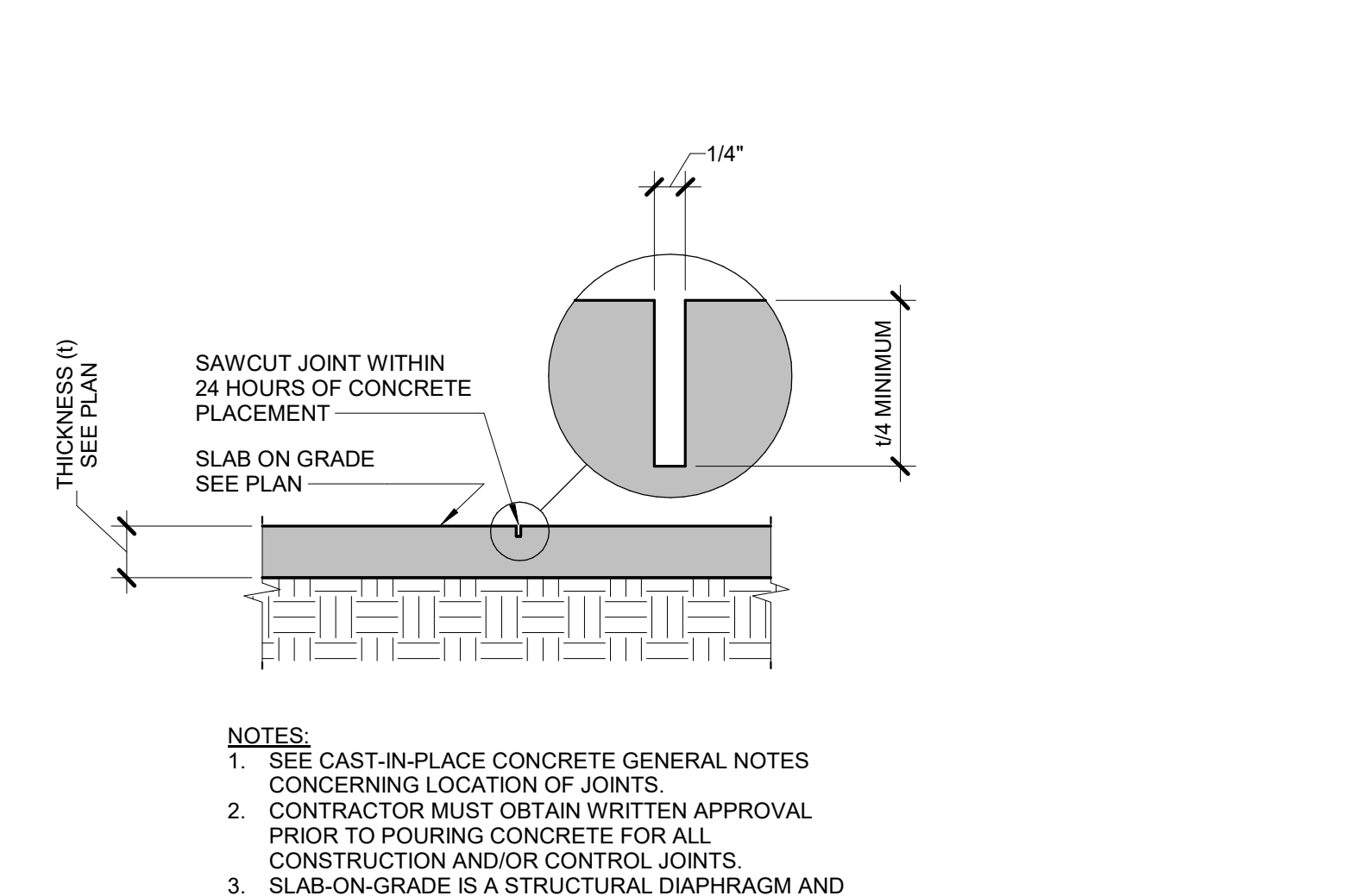
4 FOOTING CORNER BARS
 3/4" = 1'-0"



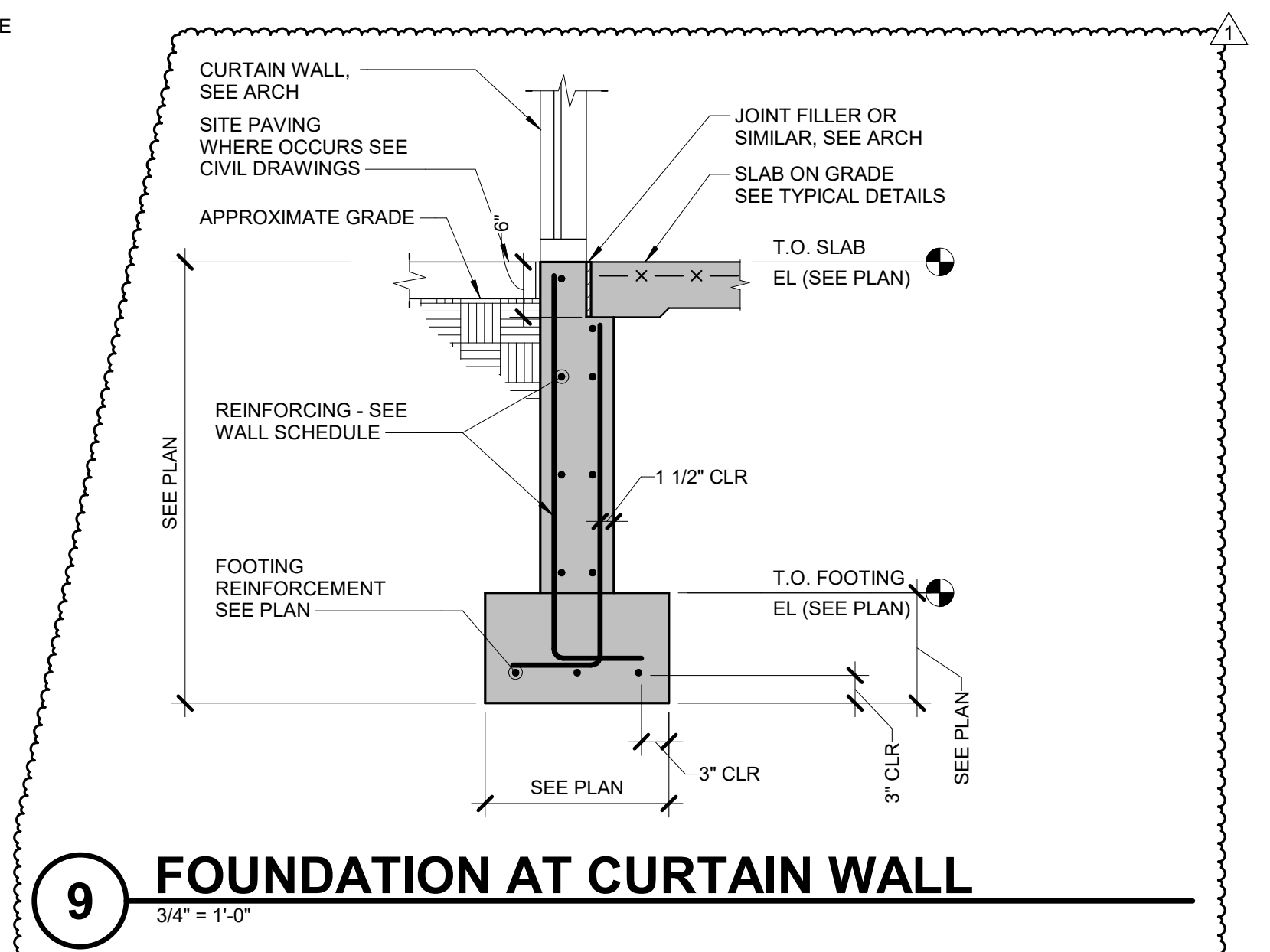
3 TYPICAL CONSTRUCTION JOINT
 3/4" = 1'-0"



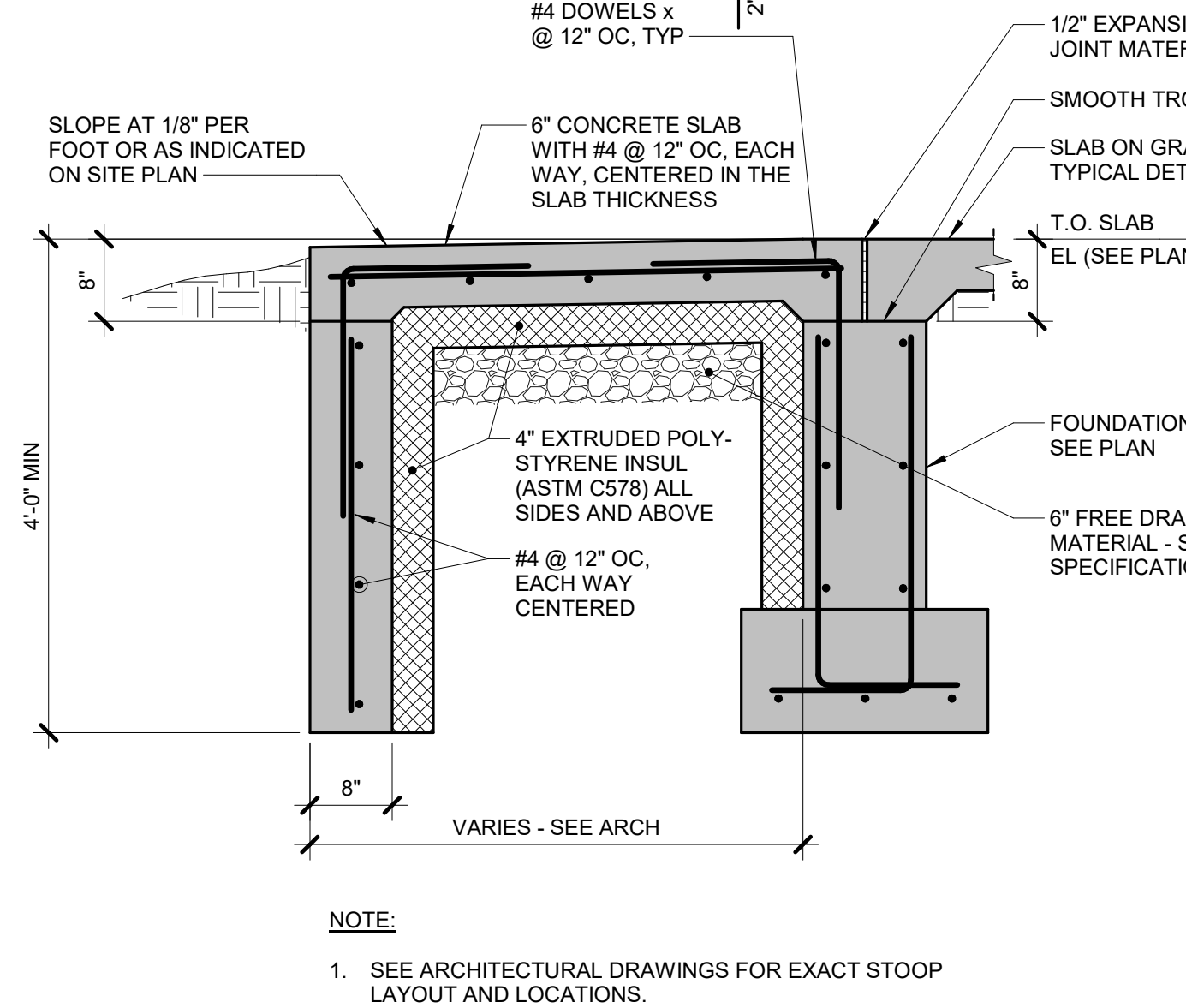
2 TYPICAL SLAB SECTION
 3/4" = 1'-0"



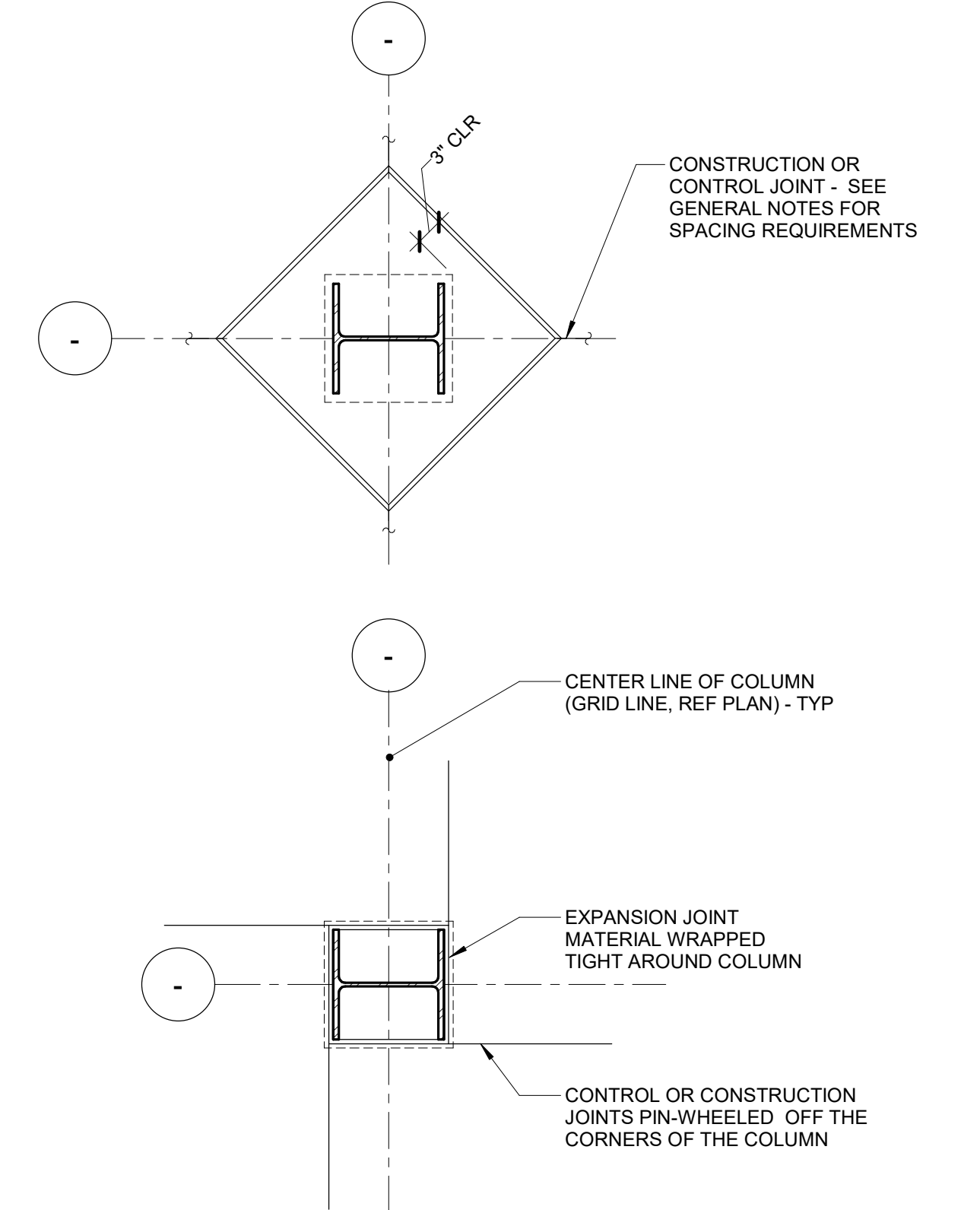
1 TYPICAL CONTROL JOINT
 3/4" = 1'-0"



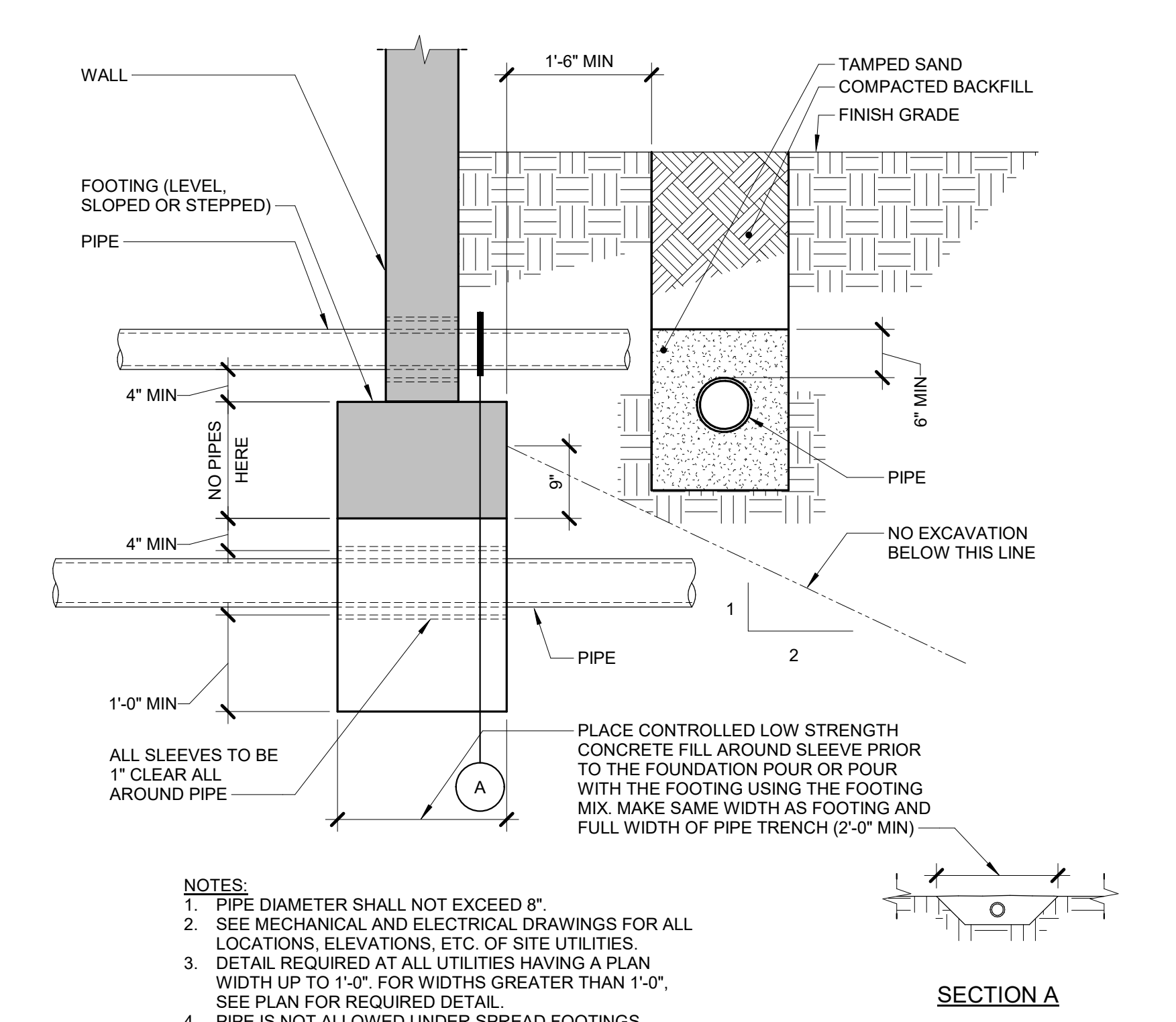
9 FOUNDATION AT CURTAIN WALL
 3/4" = 1'-0"



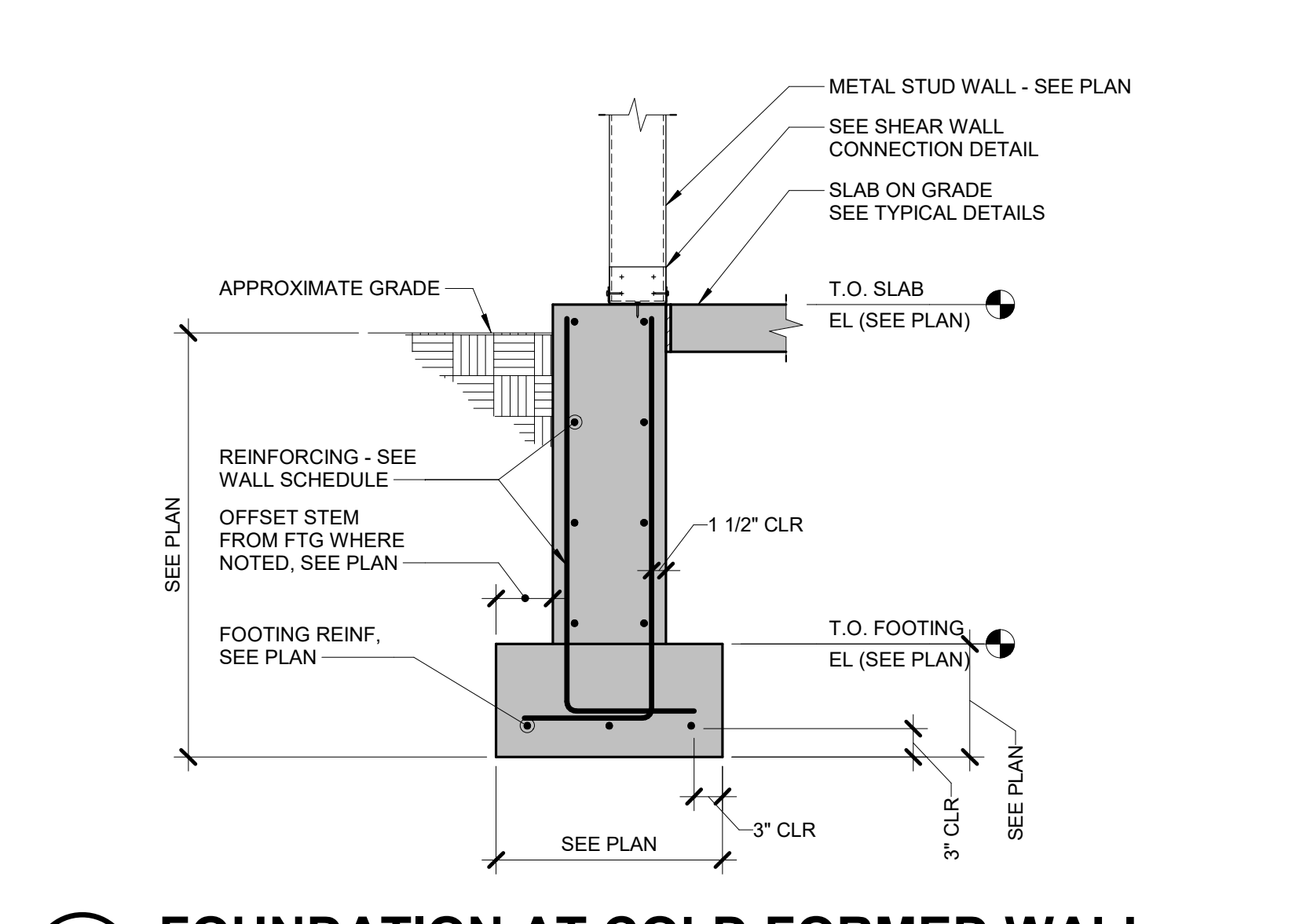
8 TYPICAL STOOP DETAIL
 3/4" = 1'-0"



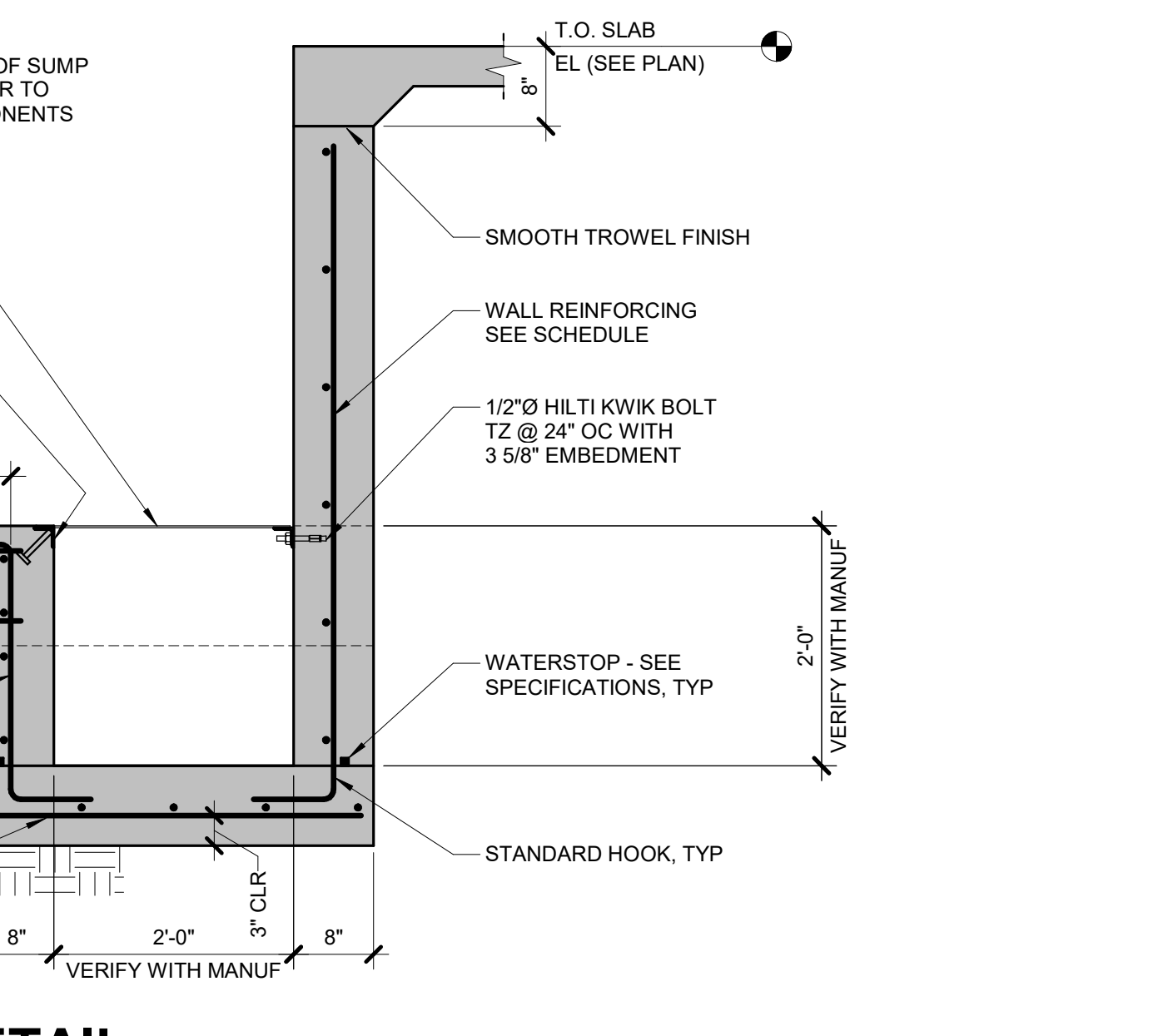
7 COLUMN ON CONCRETE PIER/FOOTING
 3/4" = 1'-0"



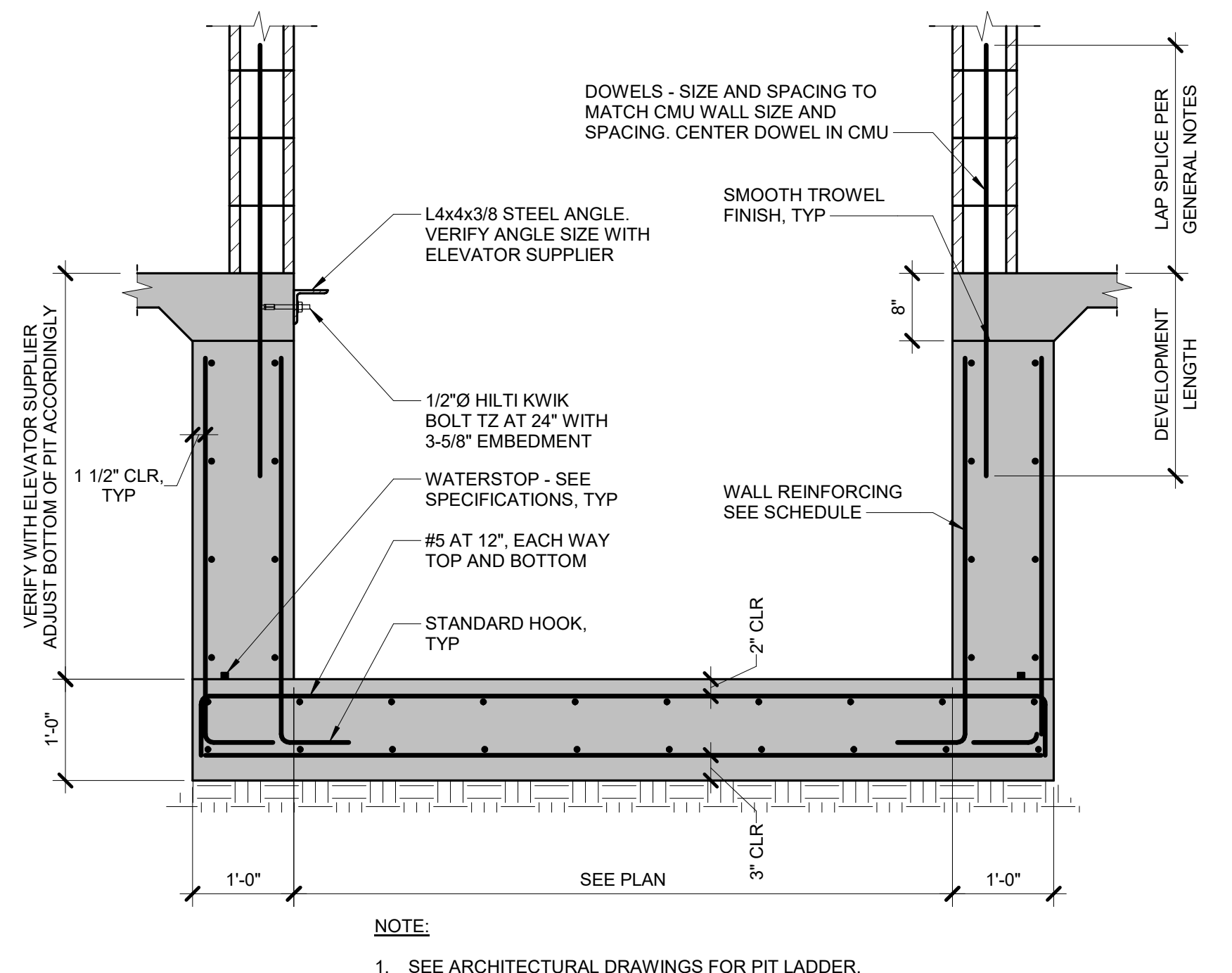
6 TYPICAL PIPE TRENCH
 3/4" = 1'-0"



13 FOUNDATION AT COLD FORMED WALL
 3/4" = 1'-0"



12 SUMP PIT DETAIL
 3/4" = 1'-0"

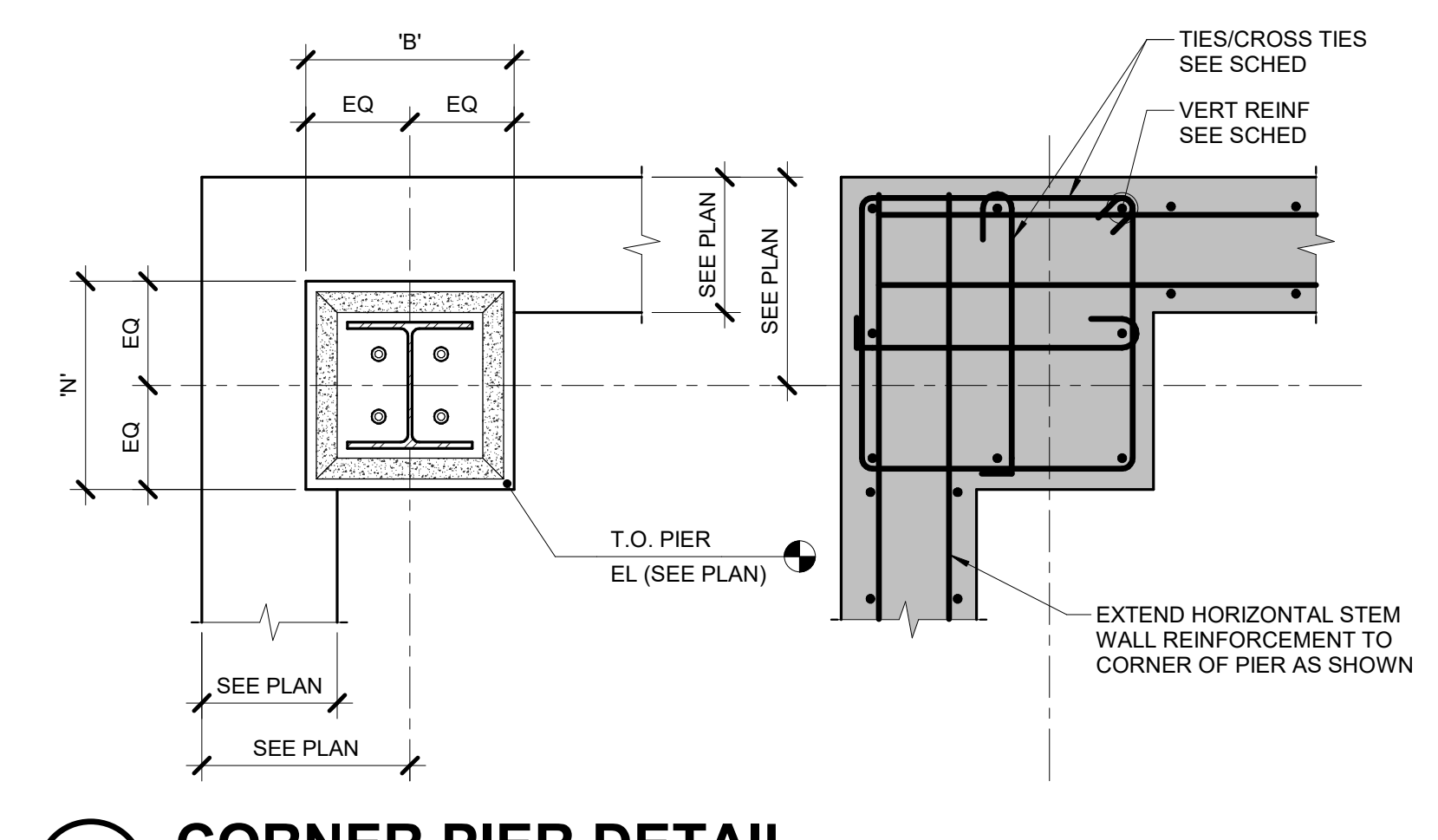


11 ELEVATOR PIT DETAIL
 3/4" = 1'-0"

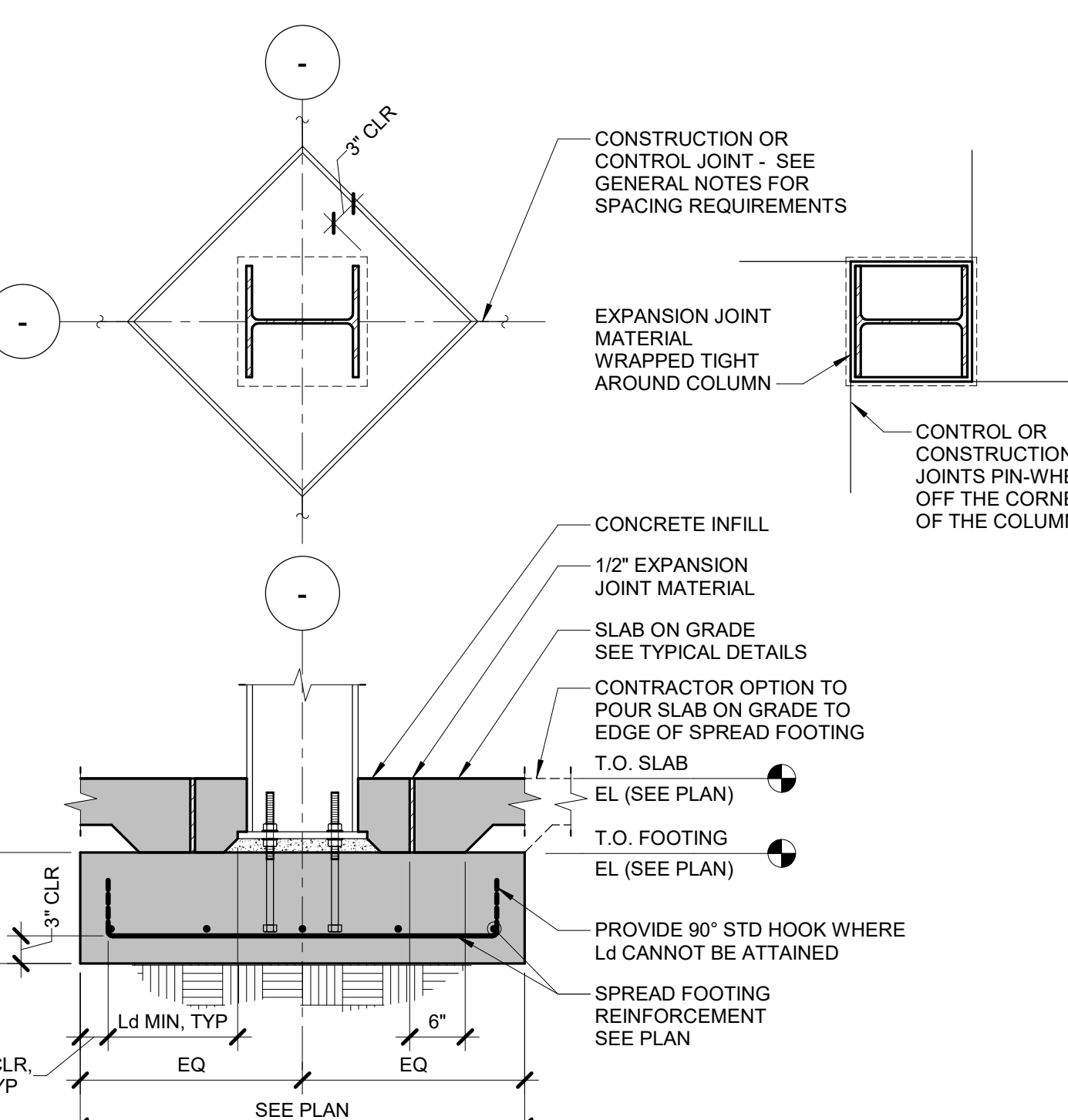
PIER SCHEDULE

MARK	"B"	"N"	VERTICAL BARS	TIES/CROSS-TIES	DETAIL TYPE	REMARKS
P4	32"	32"	(14) #8	#4 @ 12" OC	1/S2.01	-
P9	28"	28"	(10) #8	#4 @ 12" OC	1/S2.01	-
P10	32"	32"	(14) #8	#4 @ 12" OC	1/S2.01	-
P11	32"	32"	(14) #8	#4 @ 12" OC	1/S2.00	-
P12	28"	28"	(10) #8	#4 @ 12" OC	1/S2.00	-
P15	28"	28"	(8) #8	#4 @ 12" OC	1/S2.01	-
P17	24"	24"	(8) #8	#4 @ 12" OC	1/S2.01	-
P18	16"	16"	(4) #8	#4 @ 12" OC	1/S2.01	-

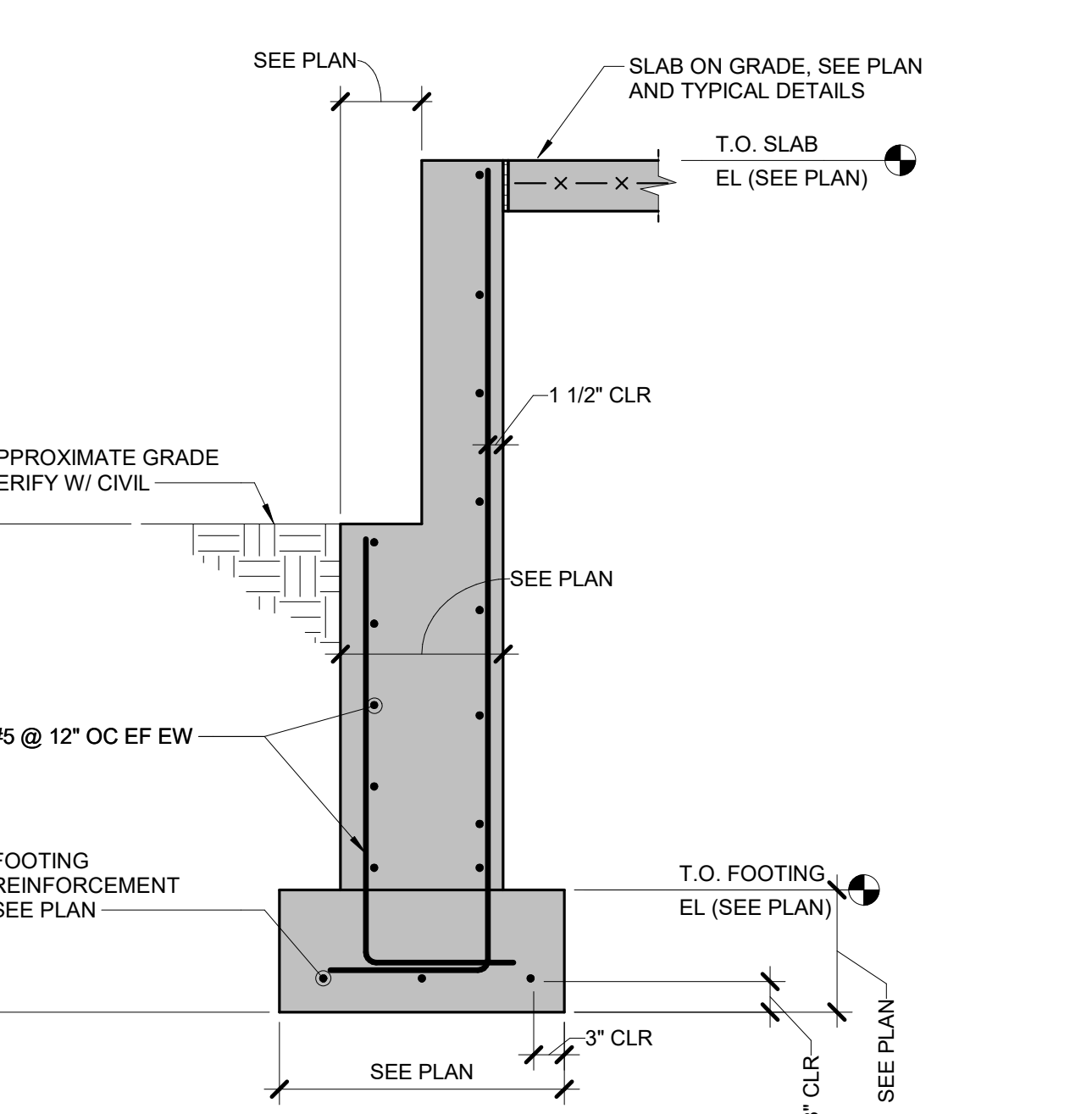
10 STANDALONE PIER DETAIL
 3/4" = 1'-0"



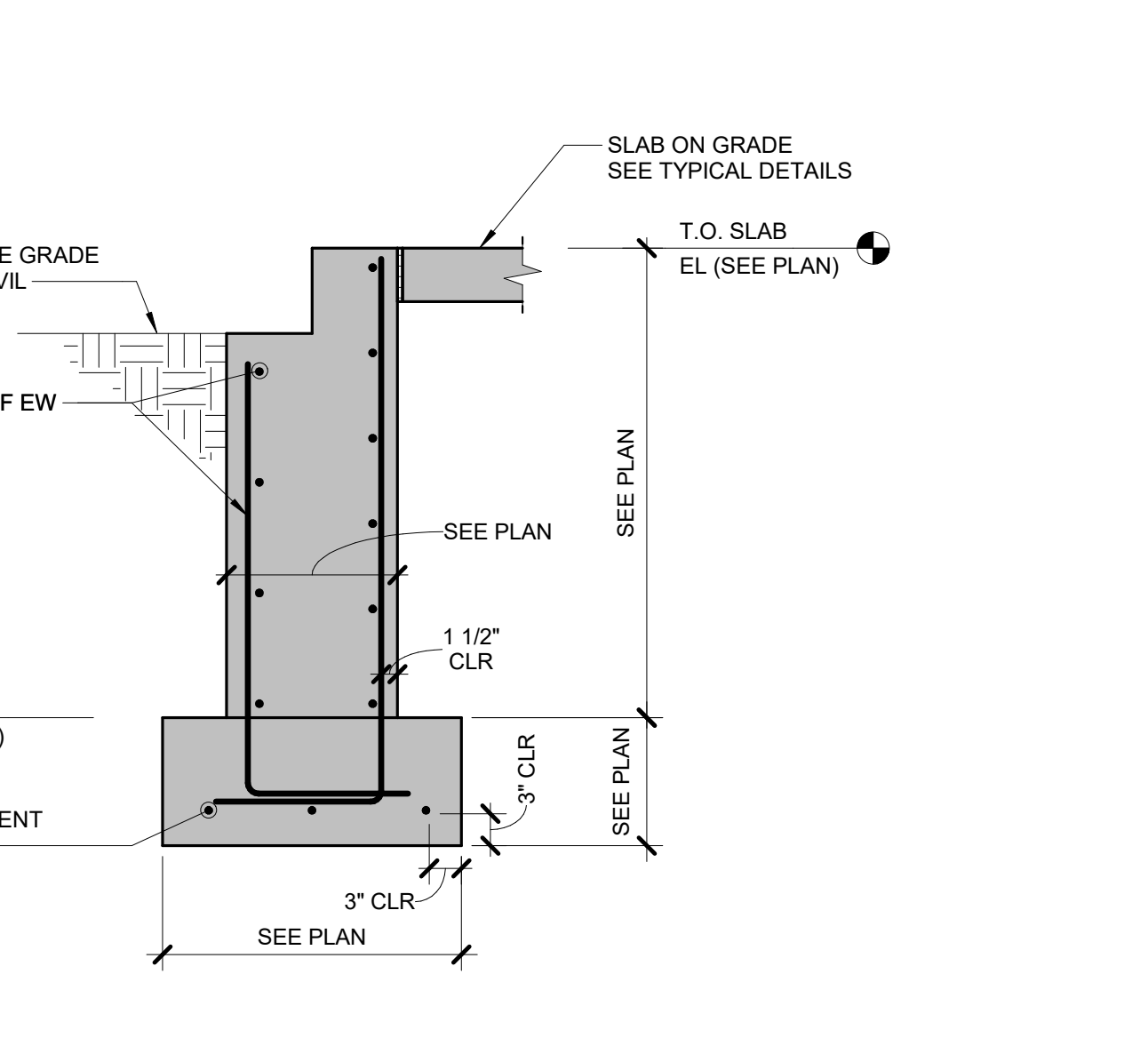
18 CORNER PIER DETAIL
 3/4" = 1'-0"



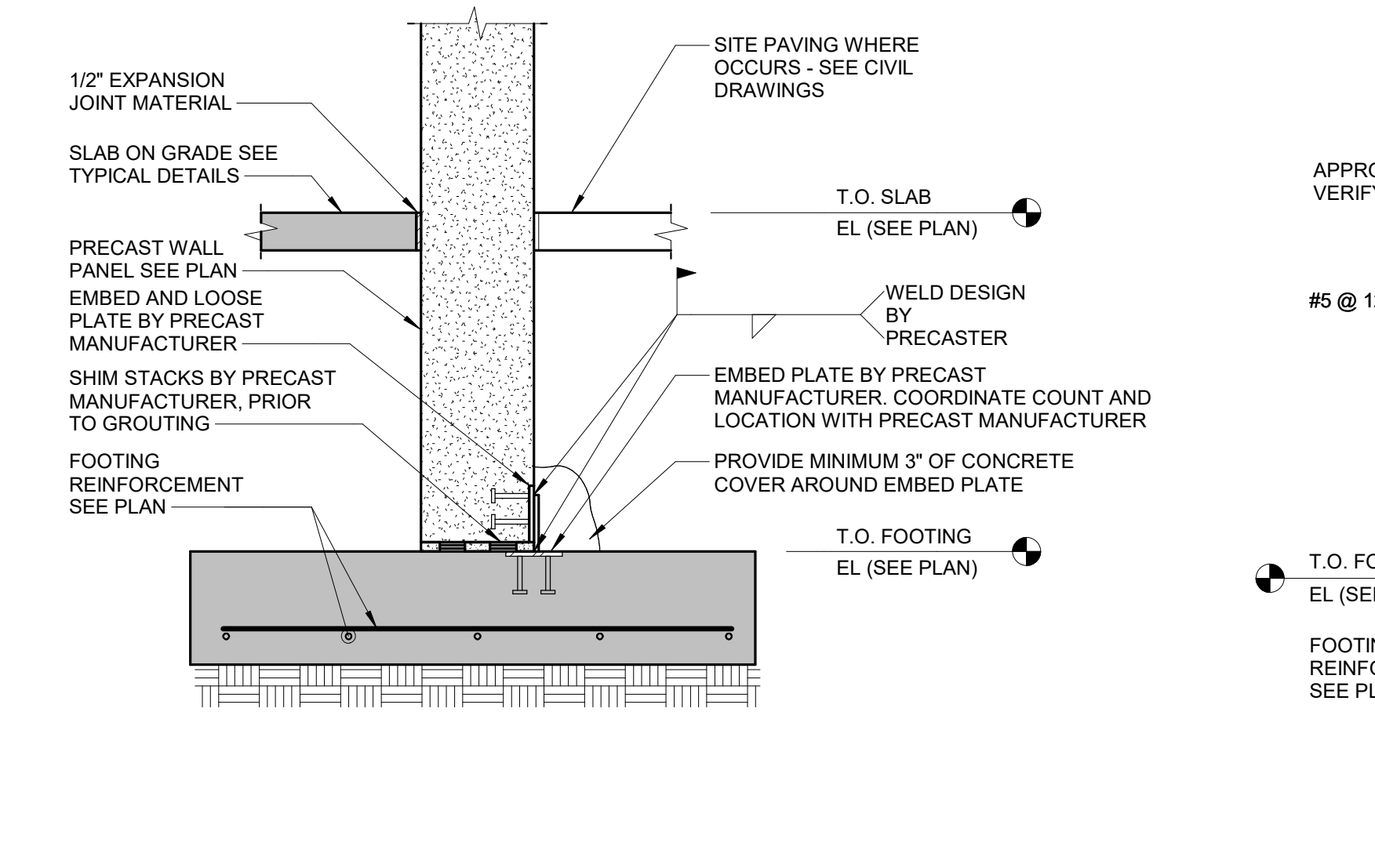
17 COLUMN FOOTING DETAIL
 3/4" = 1'-0"



16 BRICK LEDGE DETAIL - TYPE 2
 3/4" = 1'-0"



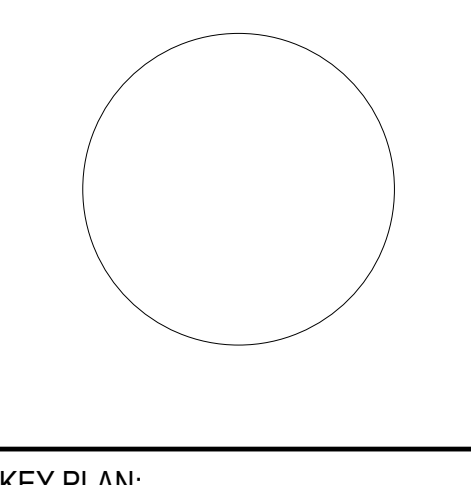
15 BRICK LEDGE DETAIL - TYPE 1
 3/4" = 1'-0"



14 FOUNDATION AT PRECAST WALL
 3/4" = 1'-0"

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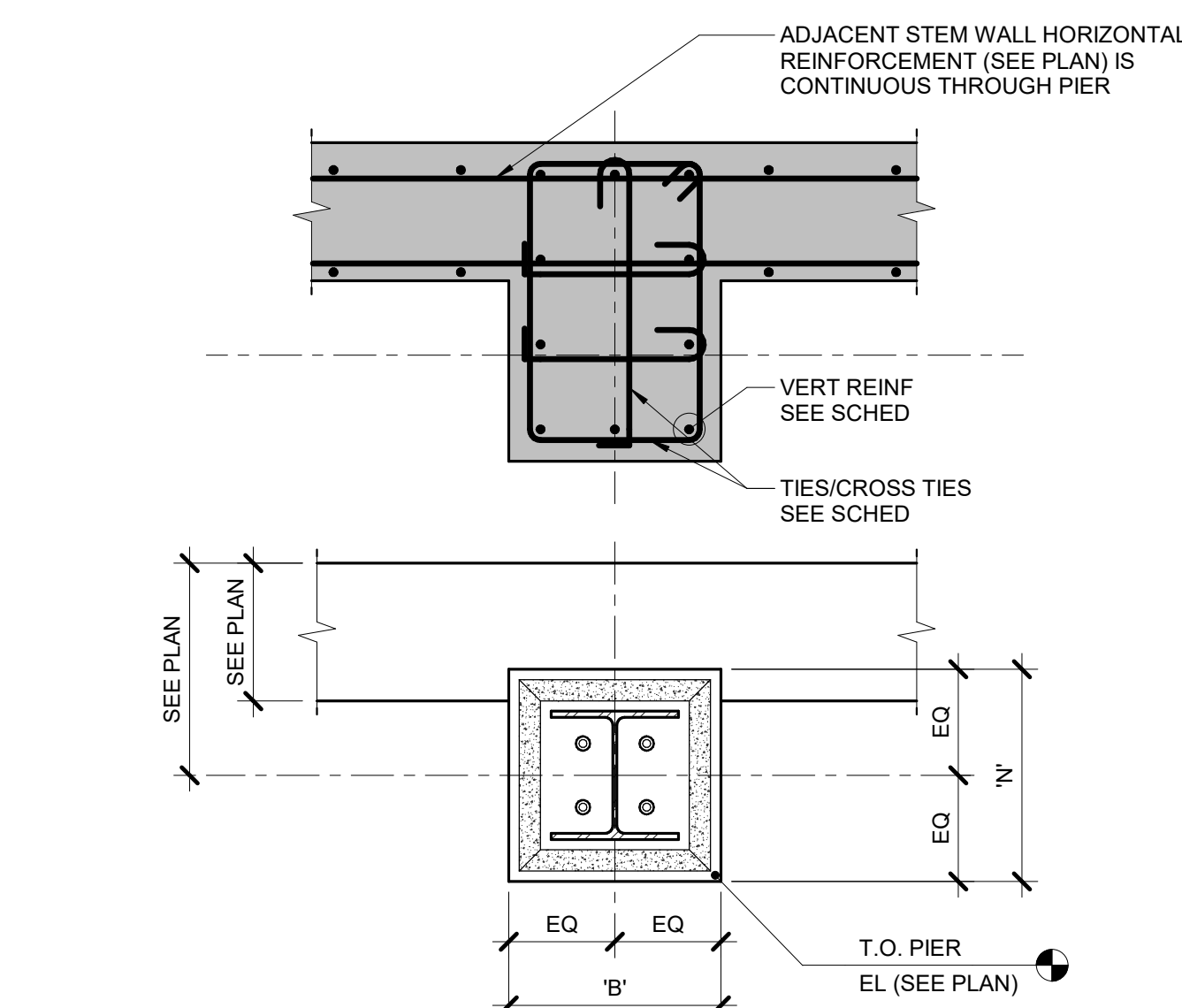
SHEET STATUS: 11/18/24
 BID #24-26-D04 ISSUED
 FOR BIDDING

NO.	DESCRIPTION	DATE
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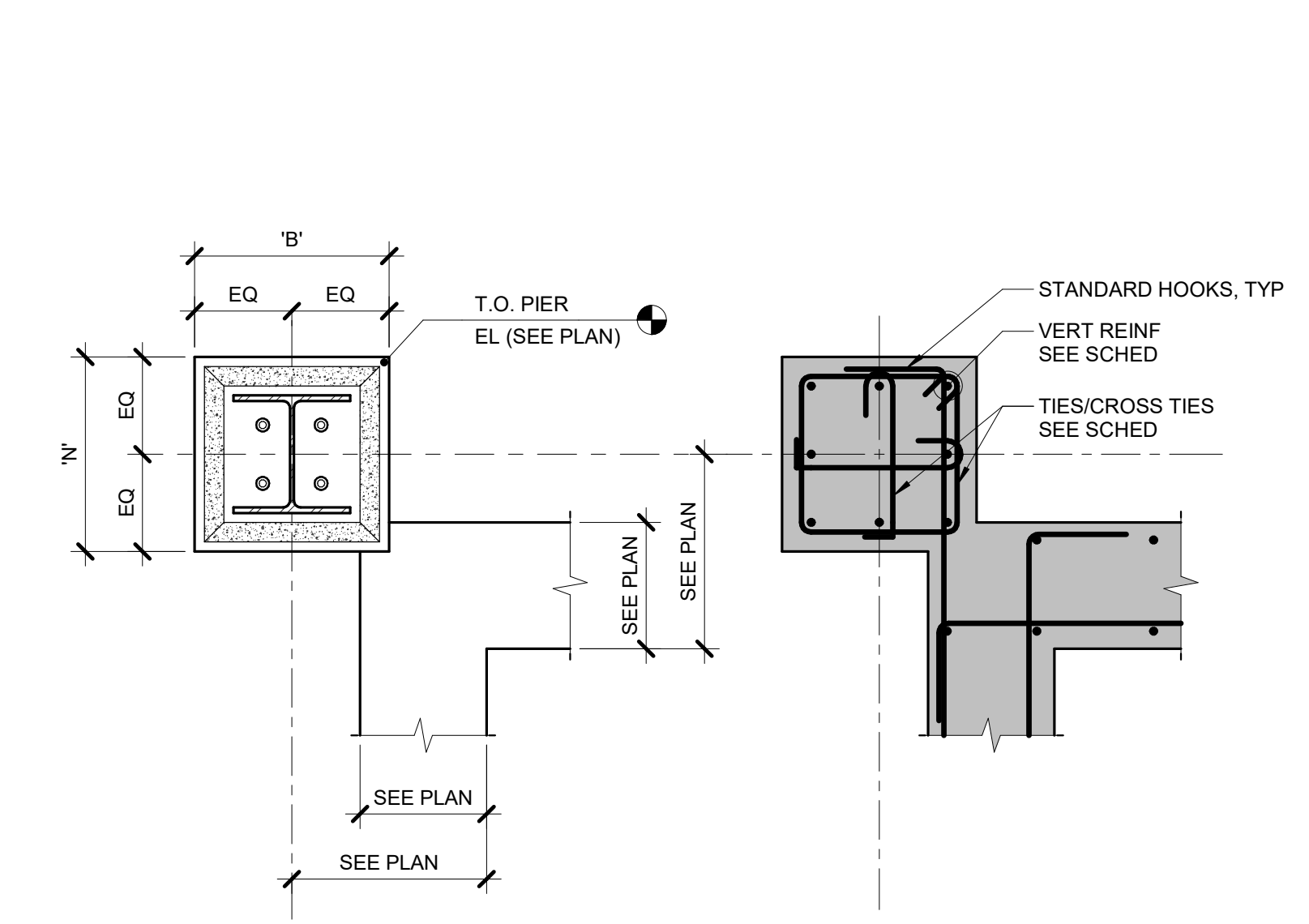
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 CONCRETE DETAILS

SHEET NUMBER:

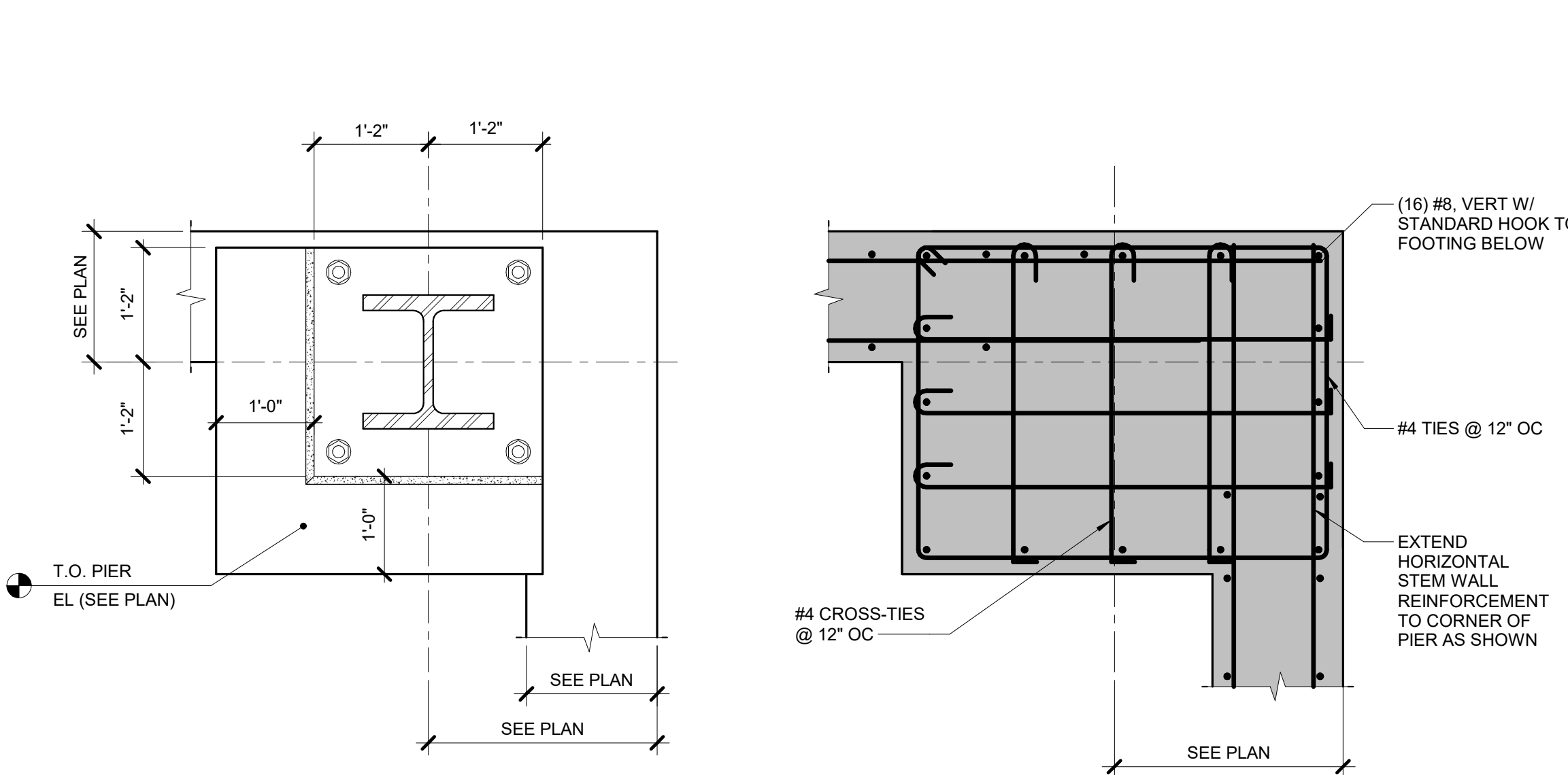
S2.01



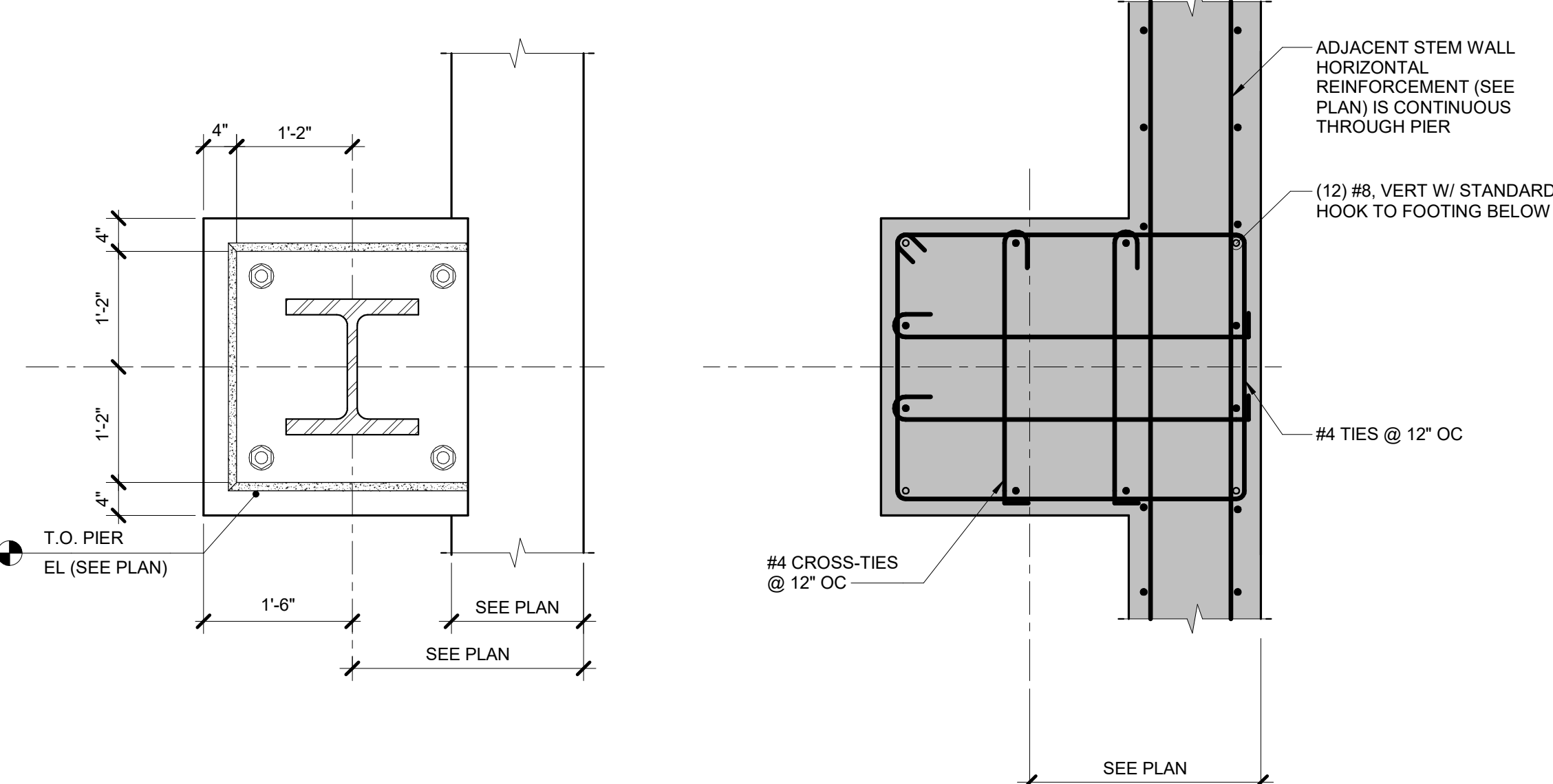
1 PIER DETAIL AT STEM WALL
 3/4" = 1'-0"



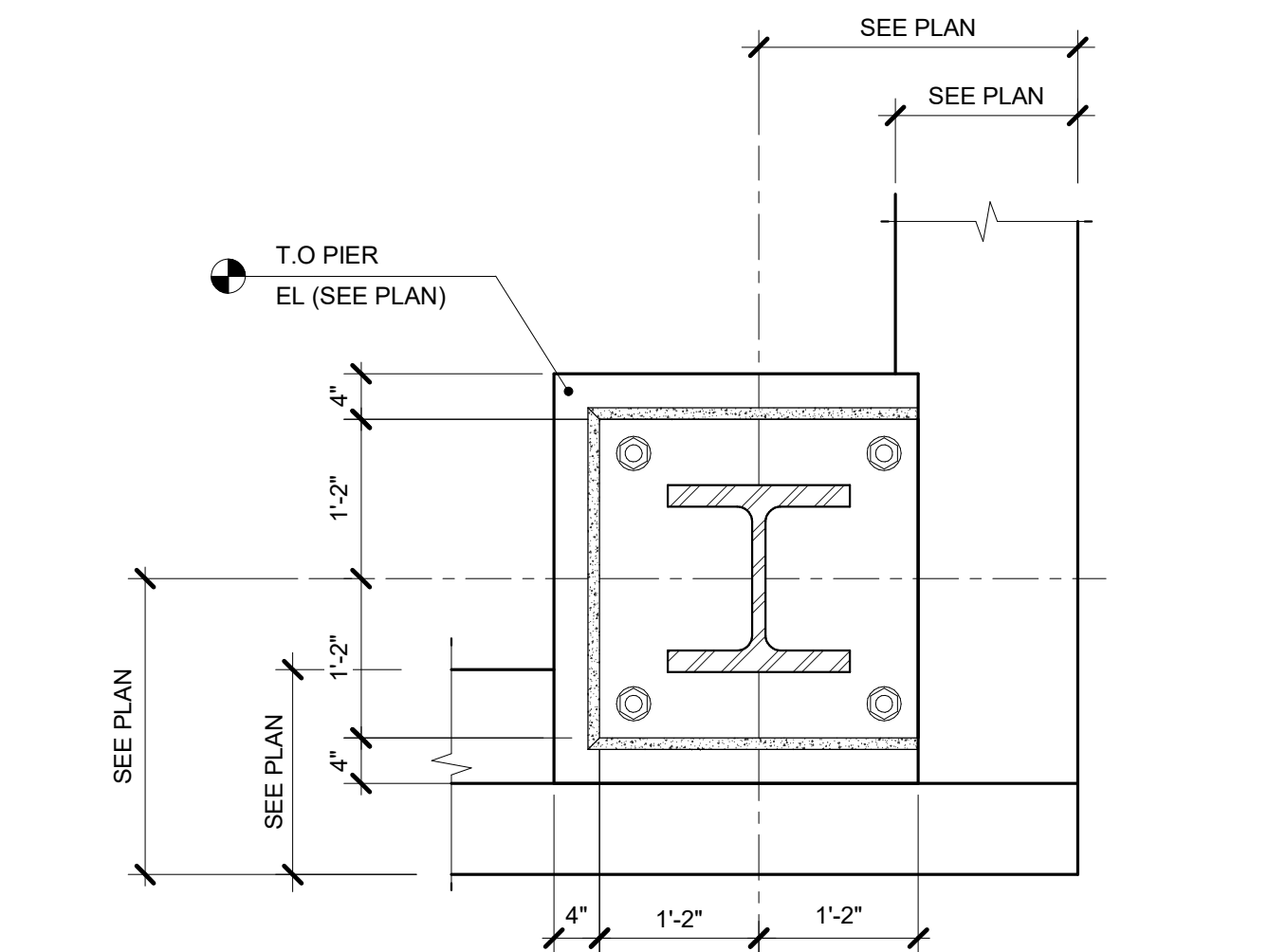
2 CORNER PIER DETAIL
 3/4" = 1'-0"



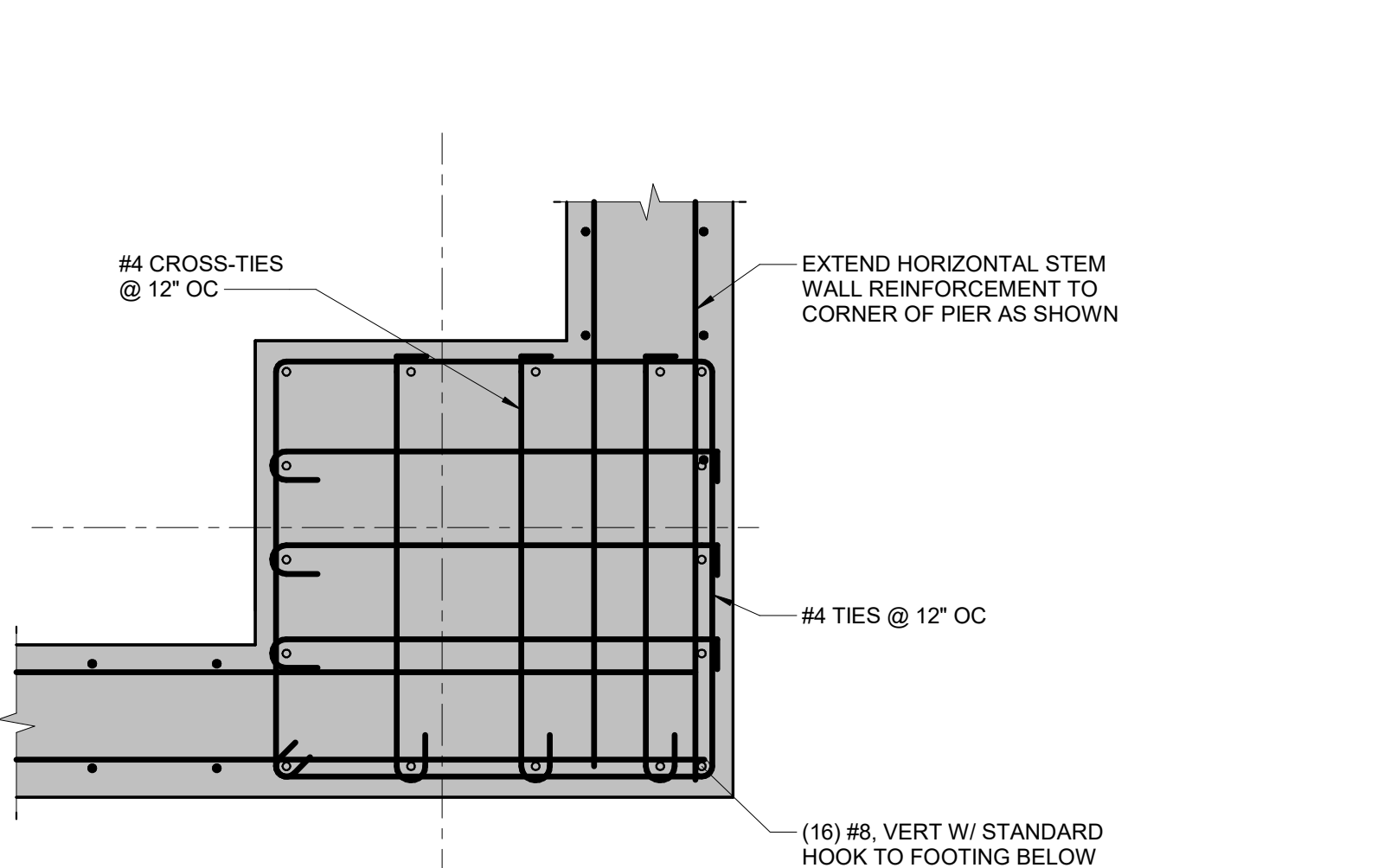
3 P1-PIER REINFORCEMENT
 3/4" = 1'-0"



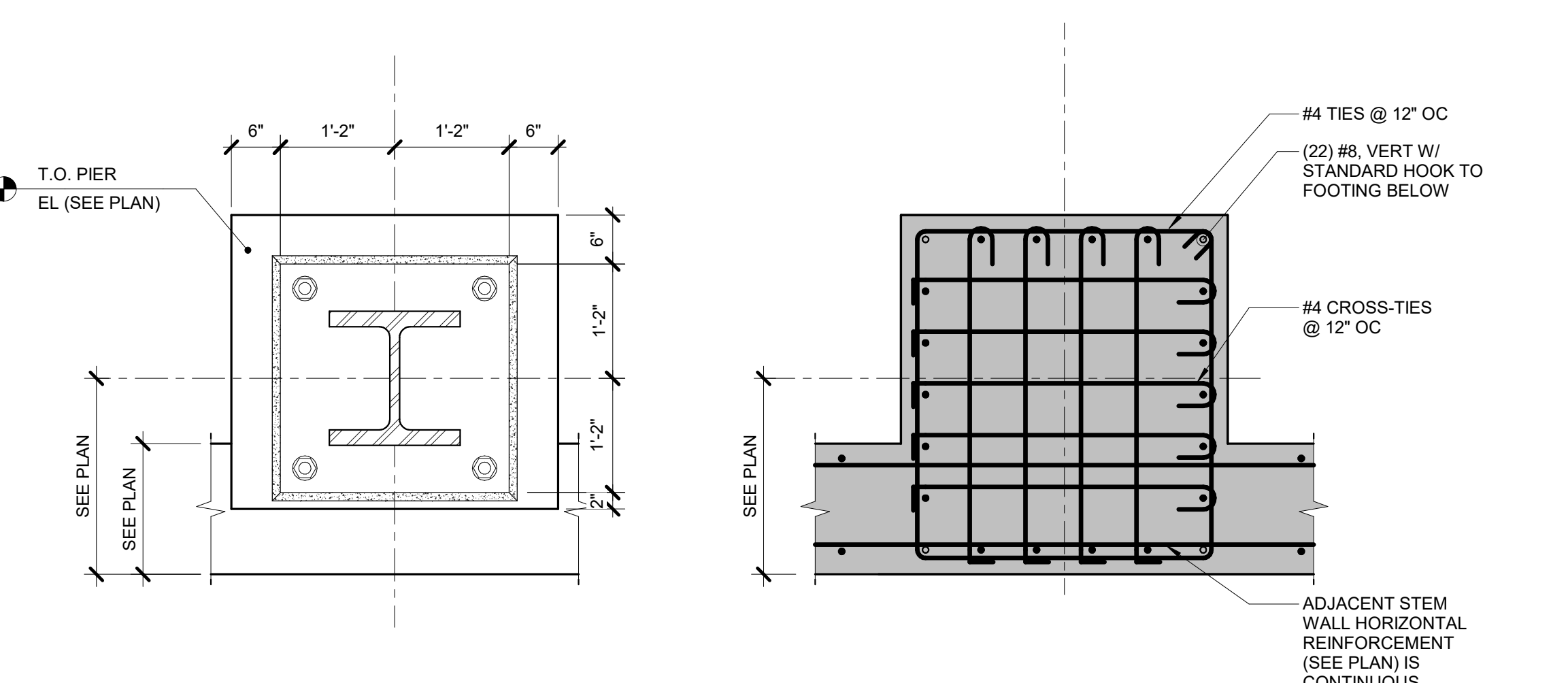
4 P2-PIER REINFORCEMENT
 3/4" = 1'-0"



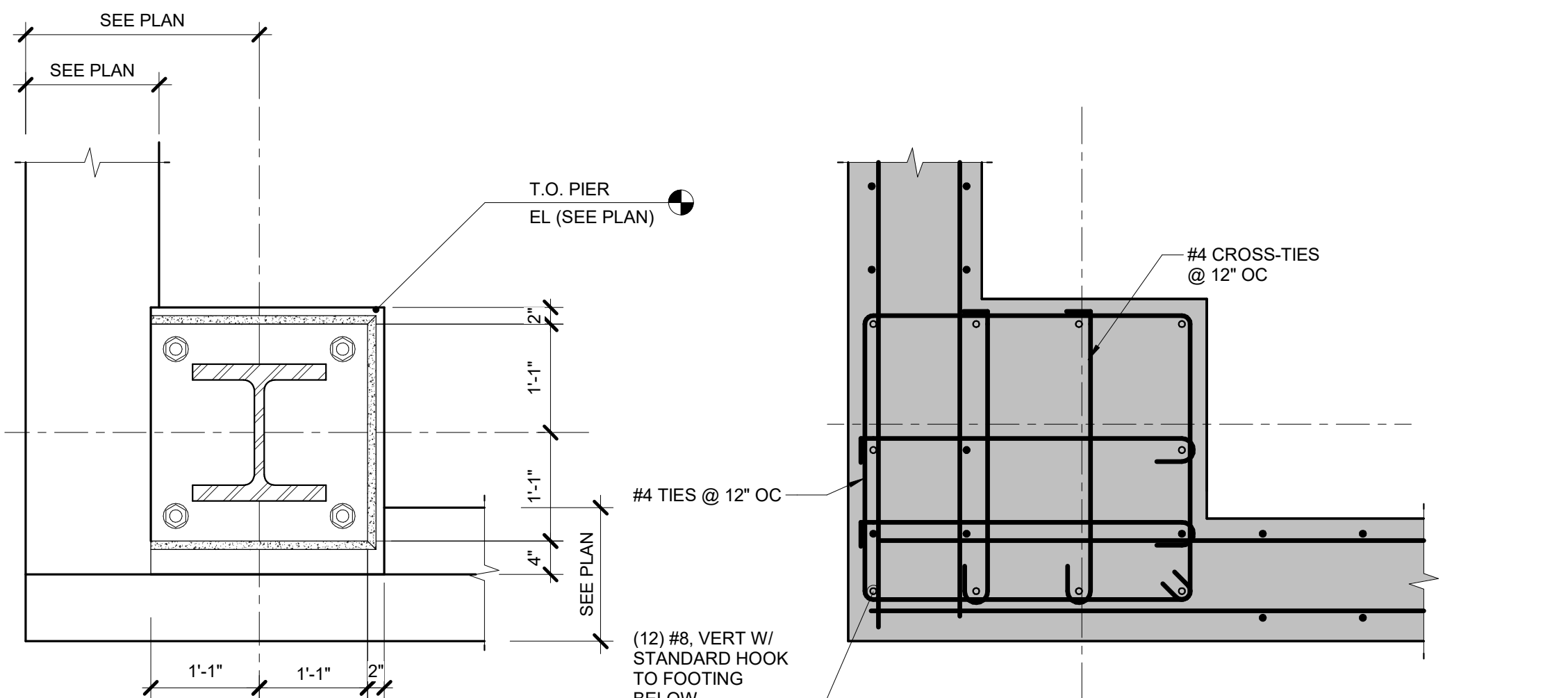
5 P3-PIER REINFORCEMENT
 3/4" = 1'-0"



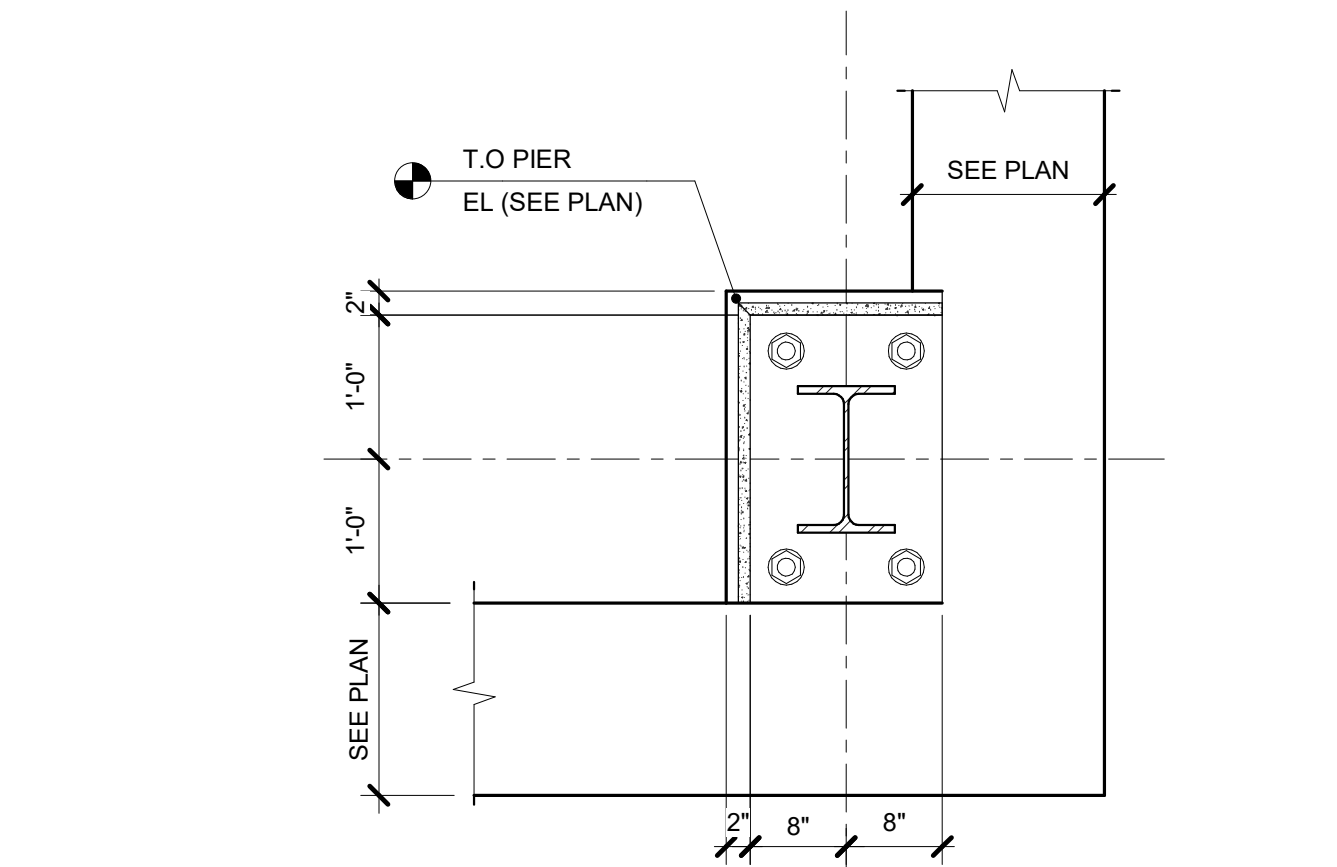
6 P5-PIER REINFORCEMENT
 3/4" = 1'-0"



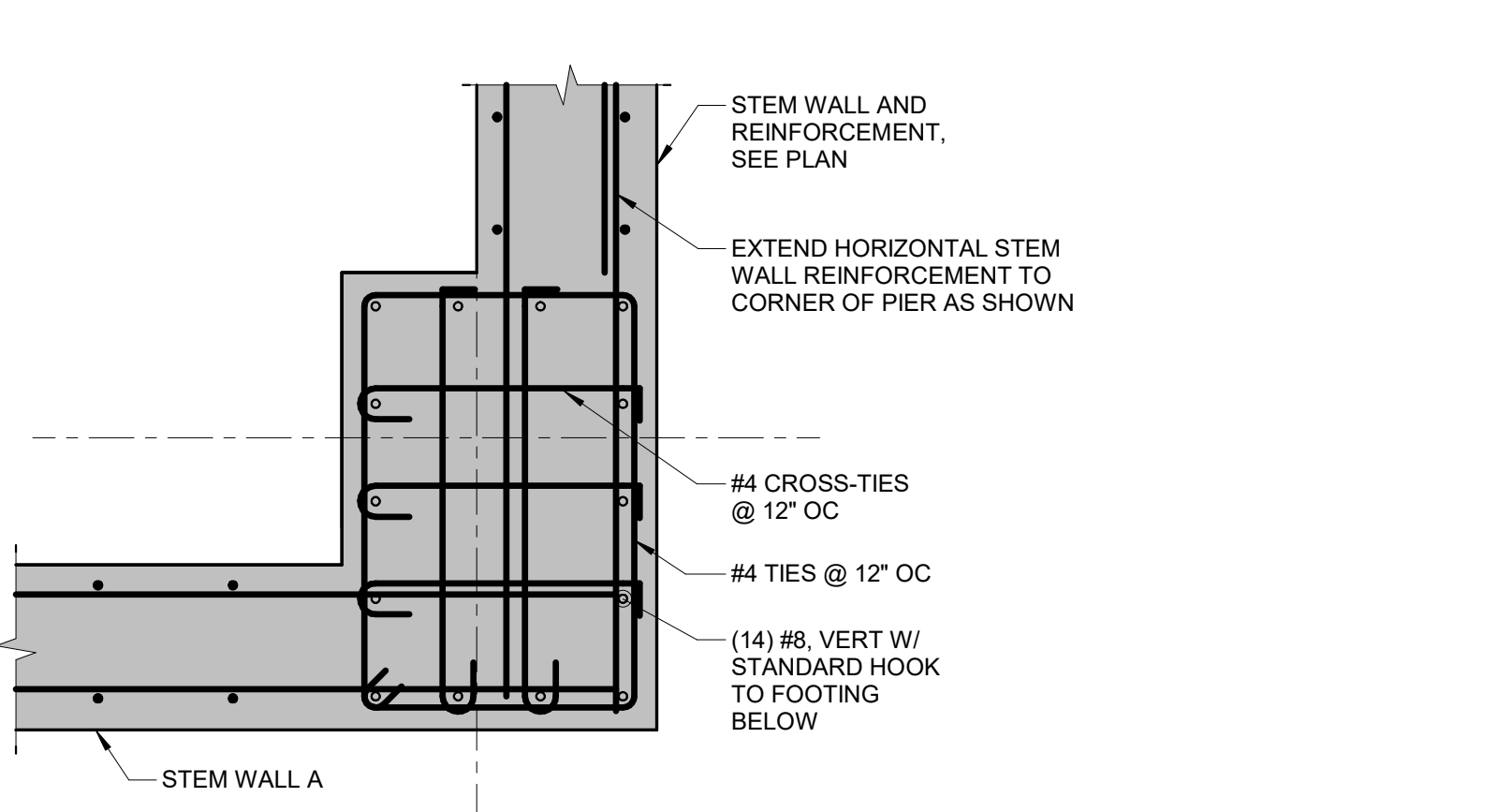
7 P6-PIER REINFORCEMENT
 3/4" = 1'-0"



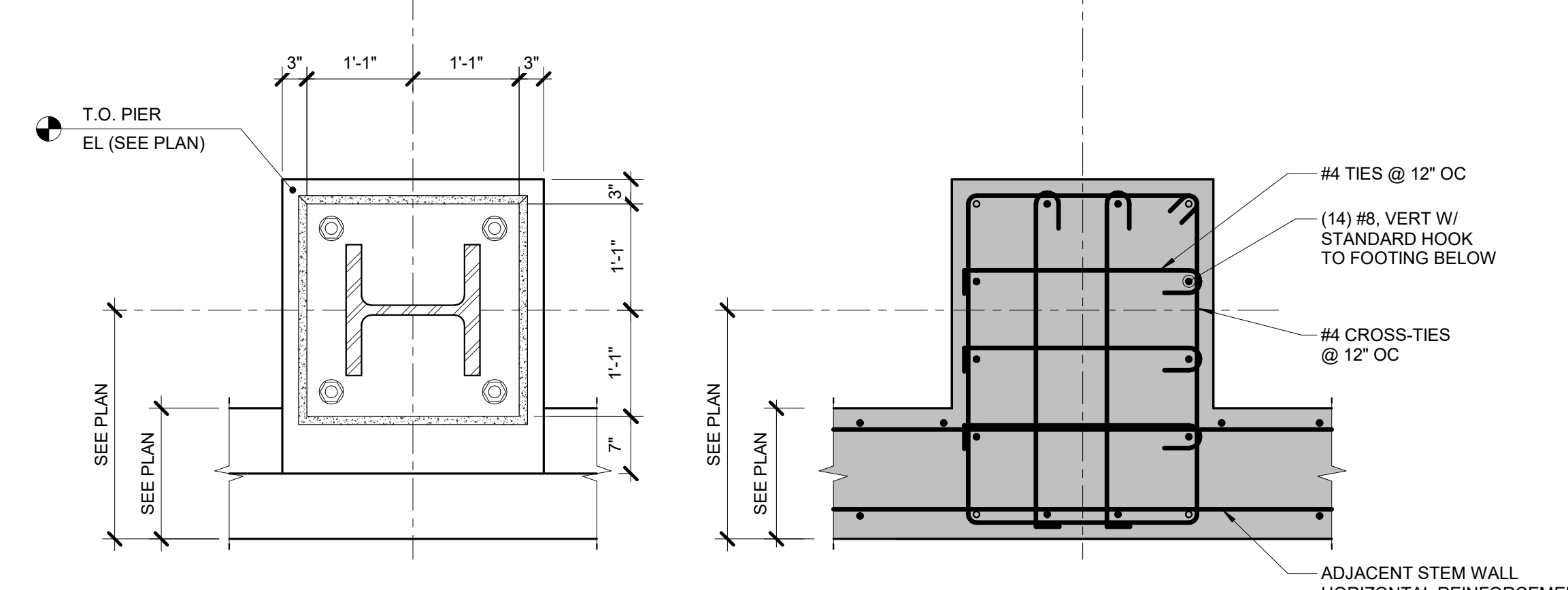
8 P8-PIER REINFORCEMENT
 3/4" = 1'-0"



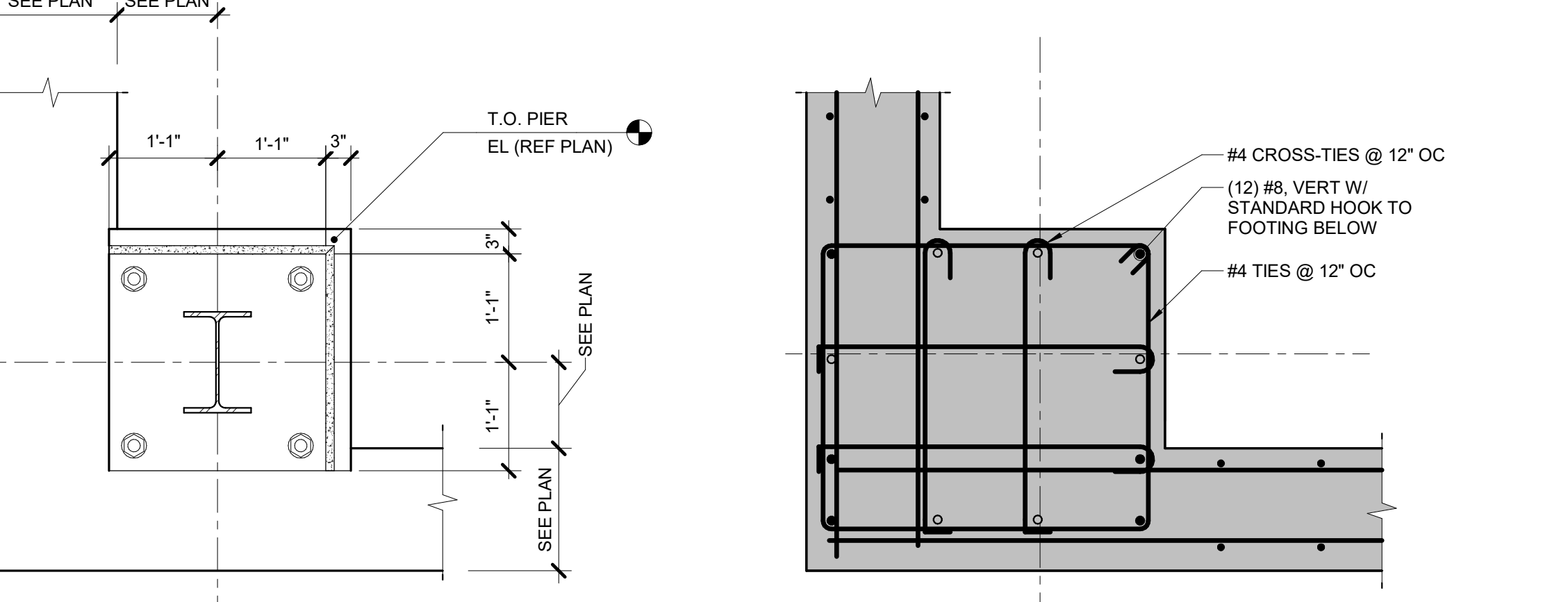
8 P7-PIER REINFORCEMENT
 3/4" = 1'-0"



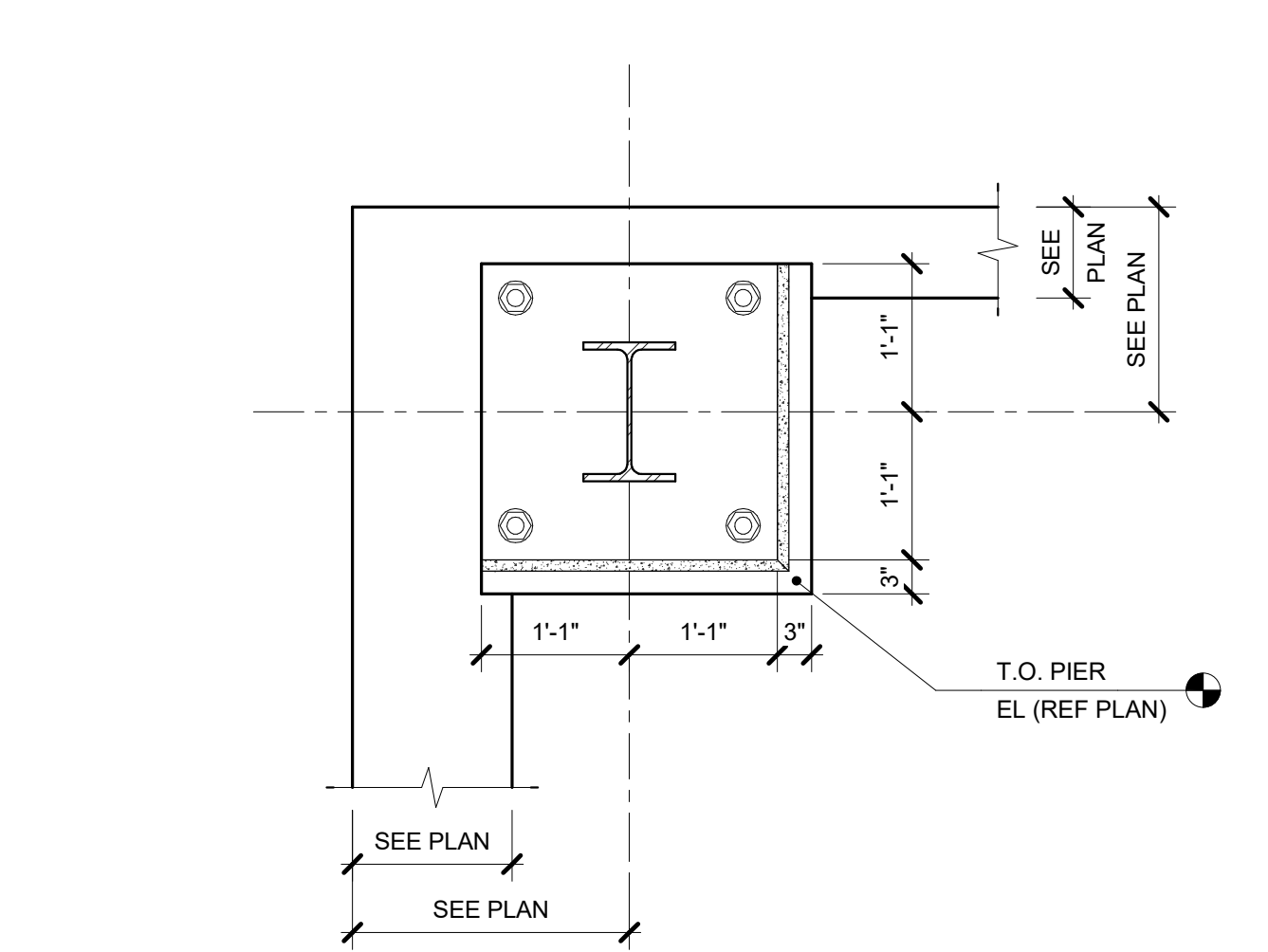
9 P9-PIER REINFORCEMENT
 3/4" = 1'-0"



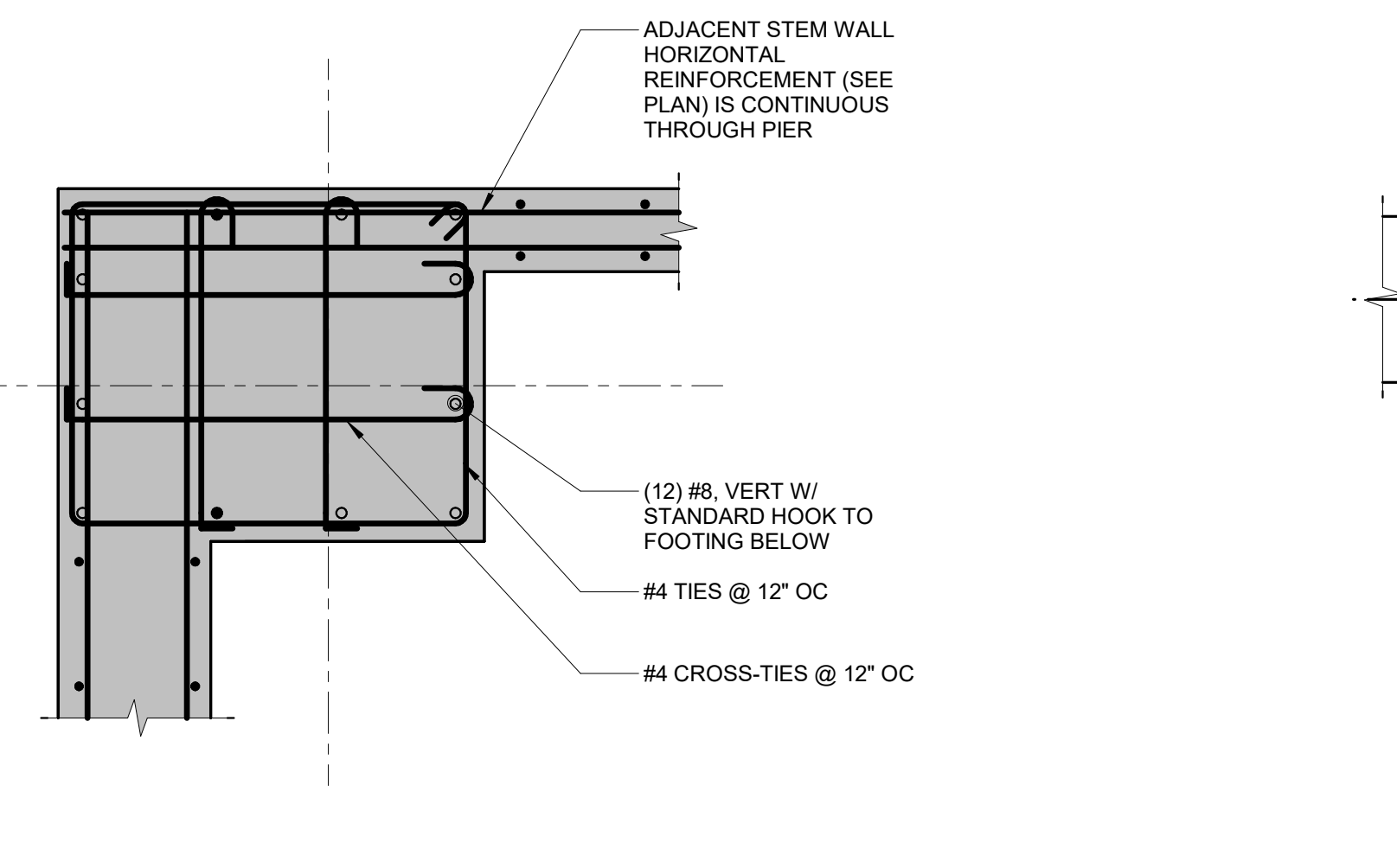
10 P12-PIER REINFORCEMENT
 3/4" = 1'-0"



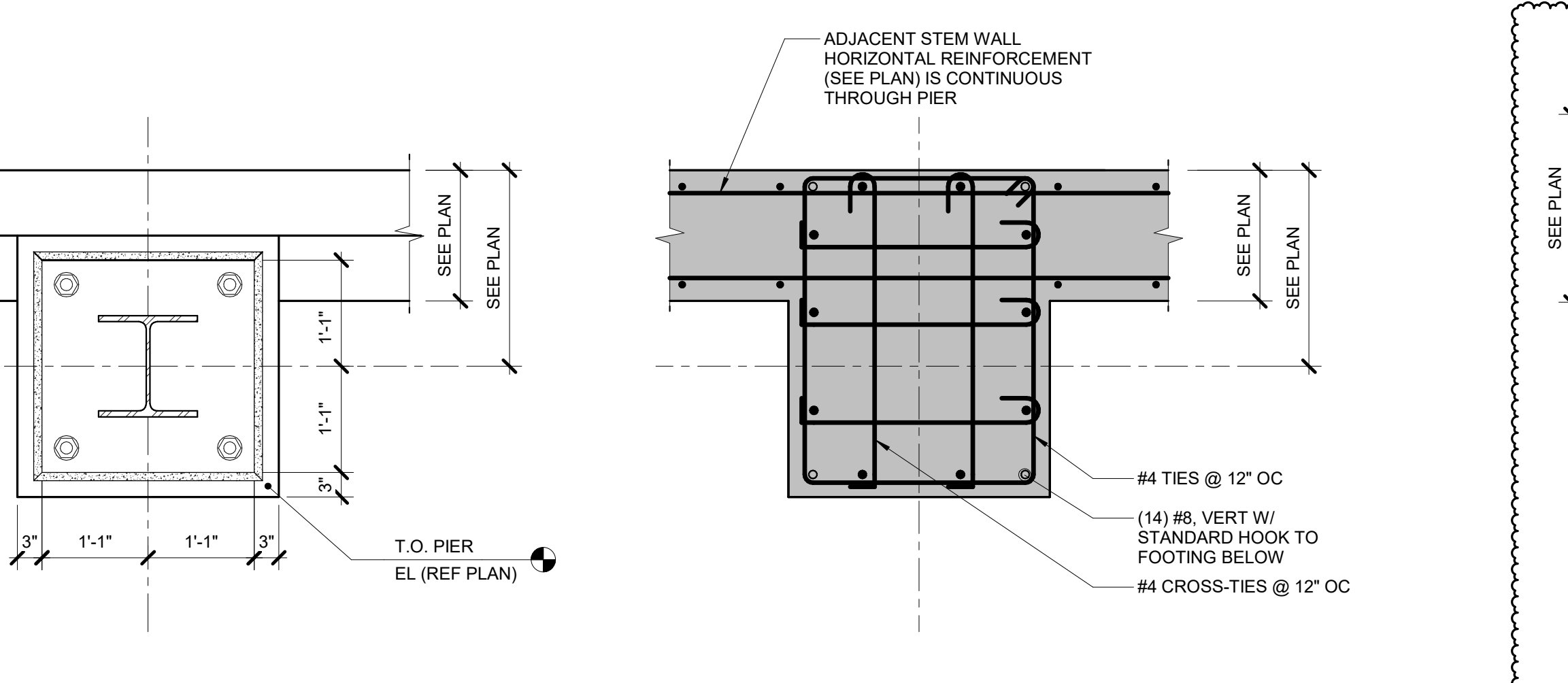
11 P13-PIER REINFORCEMENT
 3/4" = 1'-0"



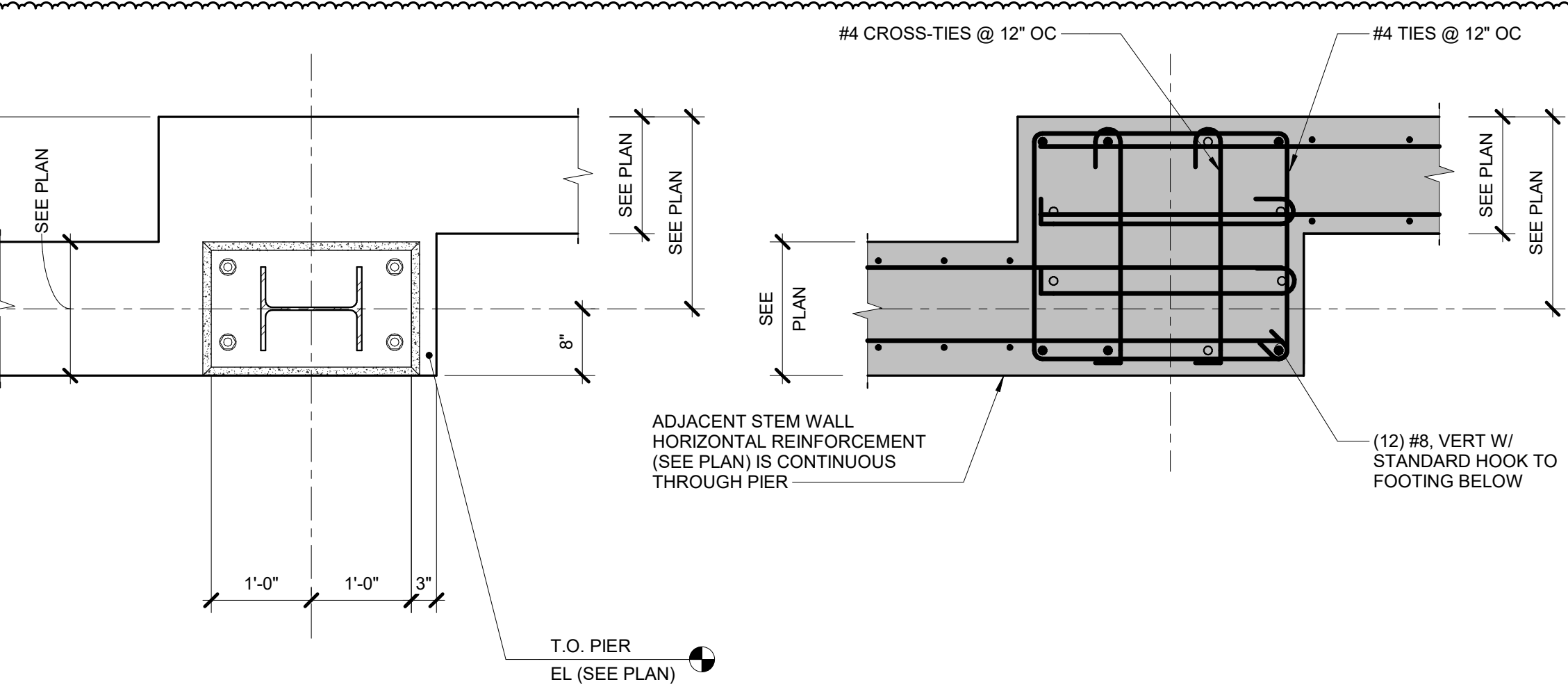
12 P16-PIER REINFORCEMENT
 3/4" = 1'-0"



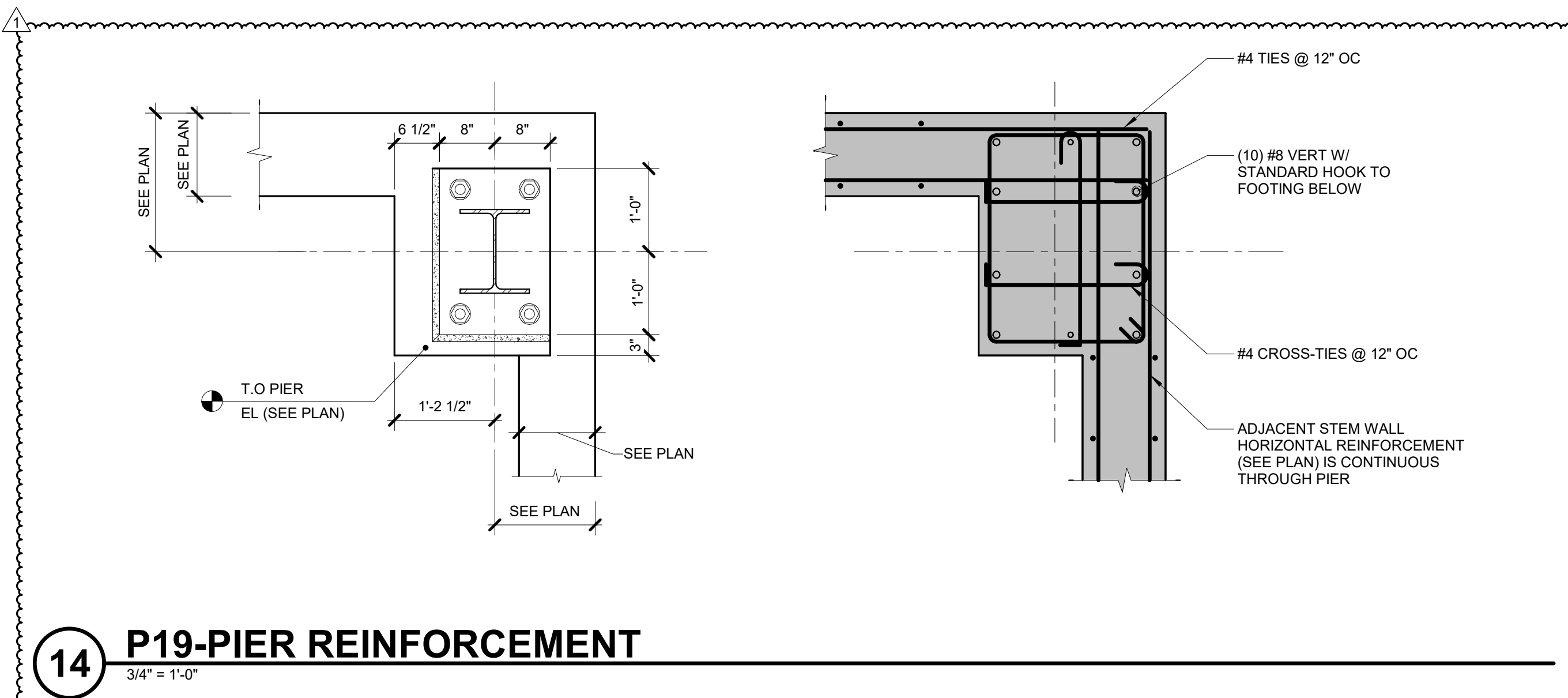
13 P18-PIER REINFORCEMENT
 3/4" = 1'-0"



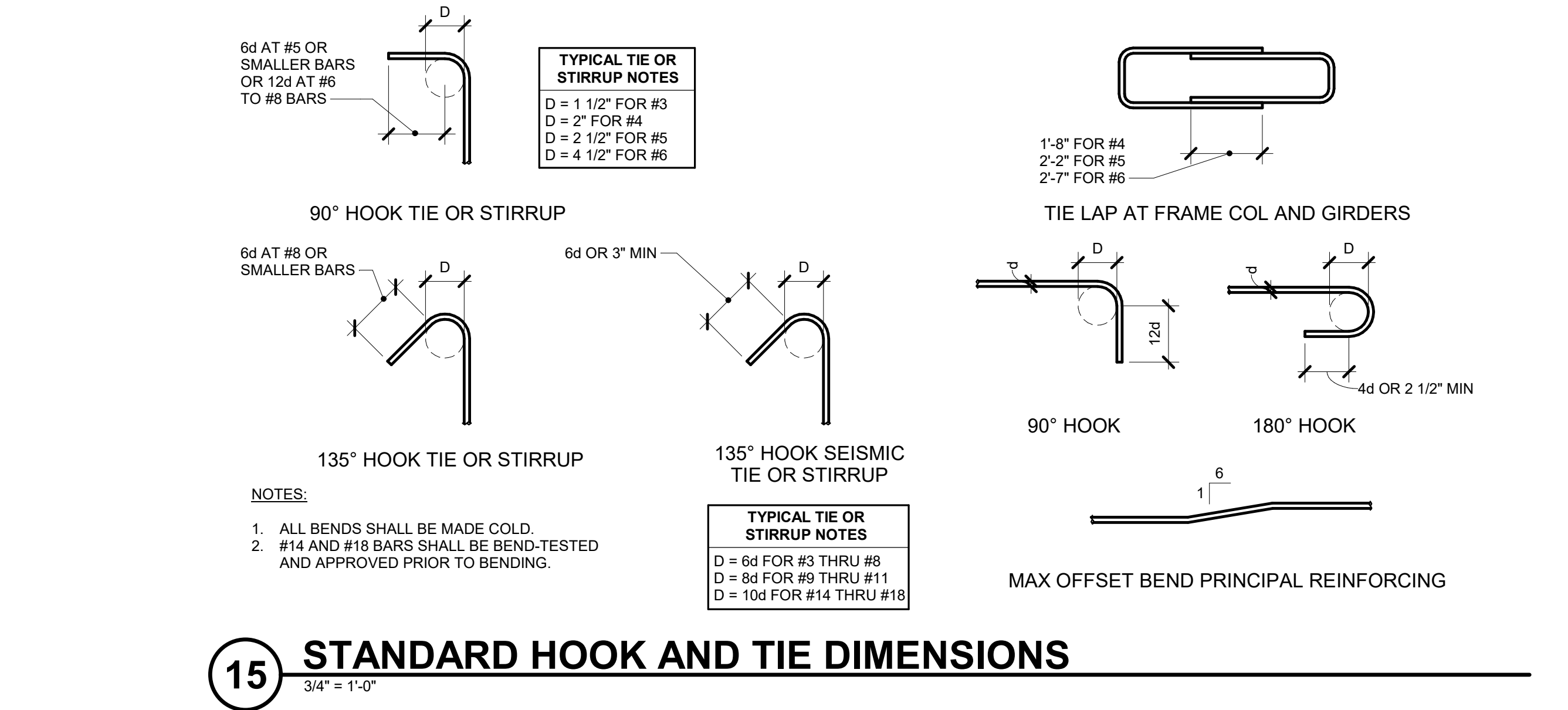
14 P19-PIER REINFORCEMENT
 3/4" = 1'-0"



15 STANDARD HOOK AND TIE DIMENSIONS
 3/4" = 1'-0"



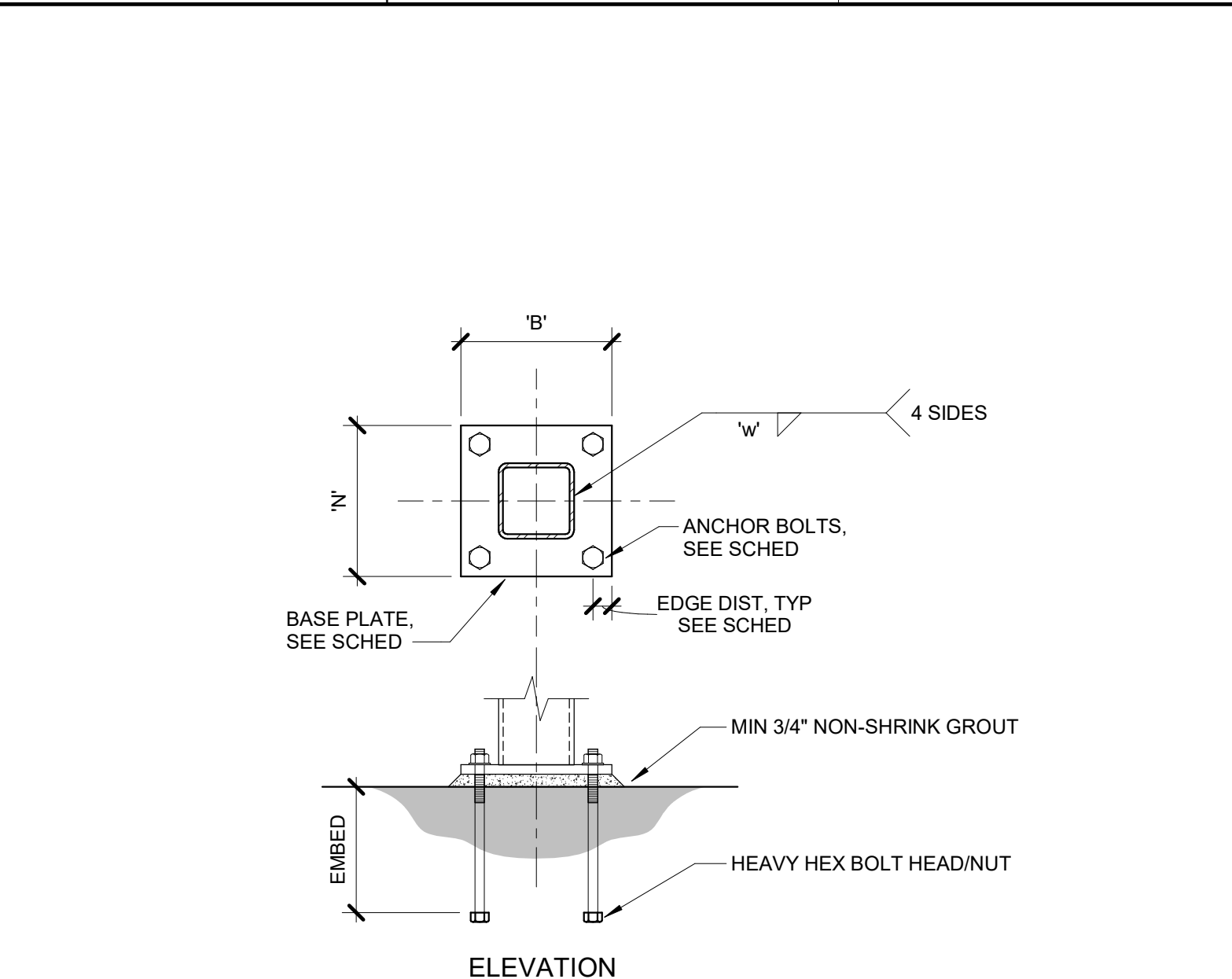
14 P19-PIER REINFORCEMENT
 3/4" = 1'-0"



15 STANDARD HOOK AND TIE DIMENSIONS
 3/4" = 1'-0"

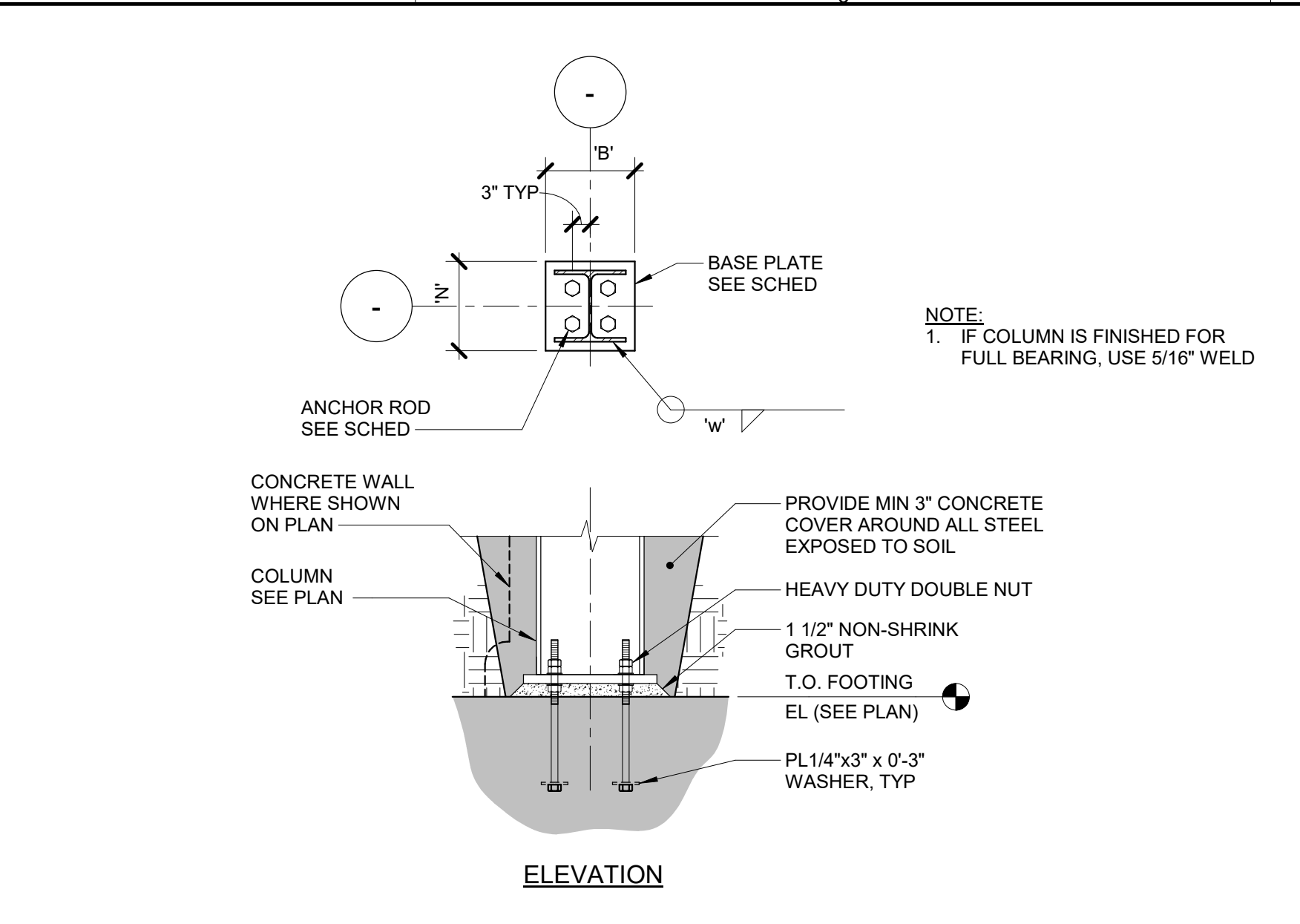
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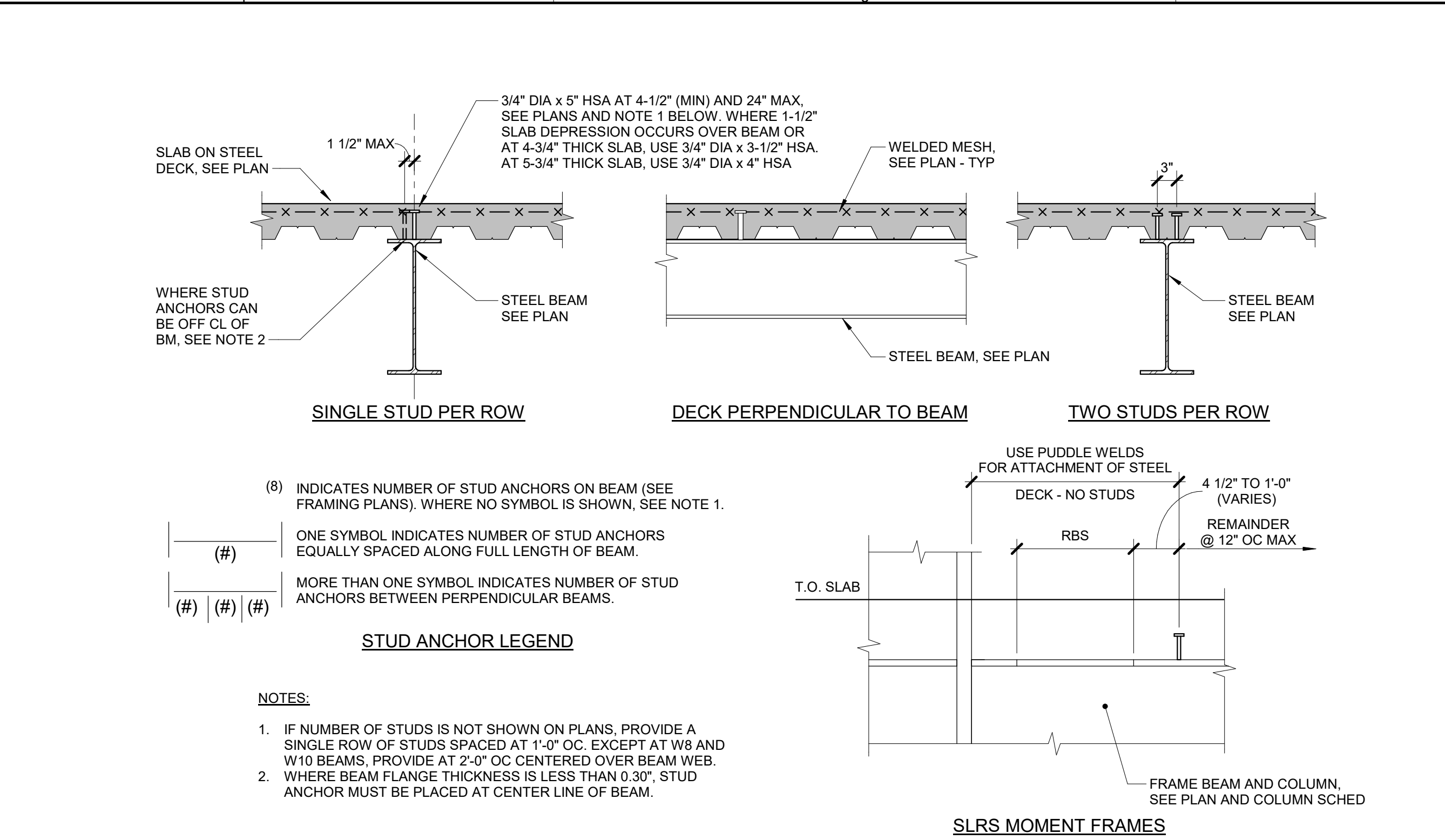
MARK	PLATE SIZE (TxBxN)	BASE PLATE GRADE	WELD (W)	NUMBER	SIZE (Ø)	LENGTH	EDGE DIST	REMARKS
BP3	1'x14' x 1'-2"	A36	5/16	4	3/4"	9"	1 1/2"	-
BP7	1'x9' x 1'-0"	A36	1/4"	4	3/4"	9"	1 1/2"	-

1 HSS COLUMN BASE PLATE
 3/4" = 1'-0"

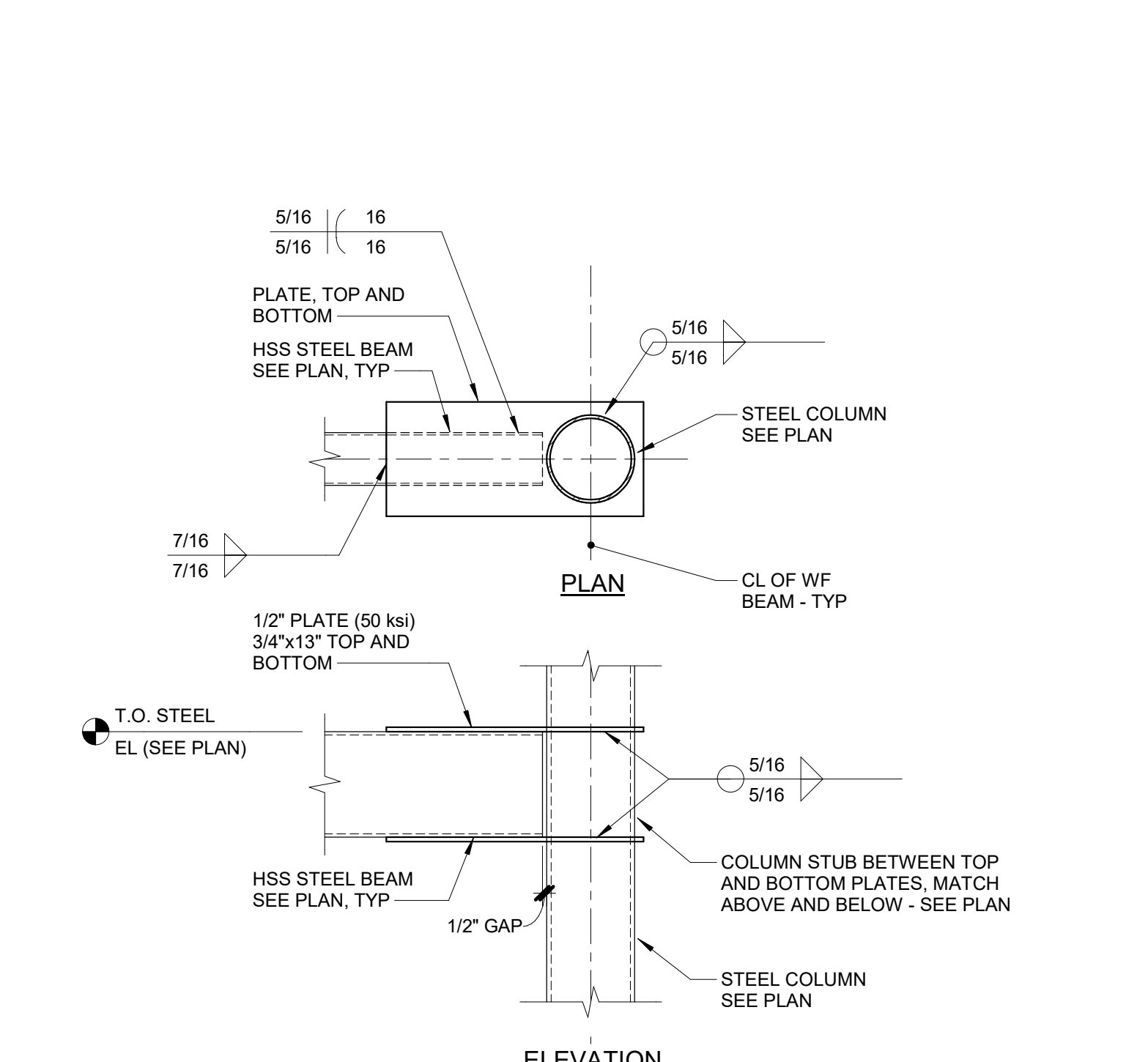


MARK	PLATE SIZE (TxBxN)	BASE PLATE GRADE	WELD (W)	NUMBER	SIZE (Ø)	LENGTH	EDGE DIST	REMARKS
BP1	1'x14' x 1'-2"	A36	5/16	4	3/4"	9"	N/A	-
BP2	1'x12' x 1'-0"	A36	1/4"	4	3/4"	9"	N/A	-

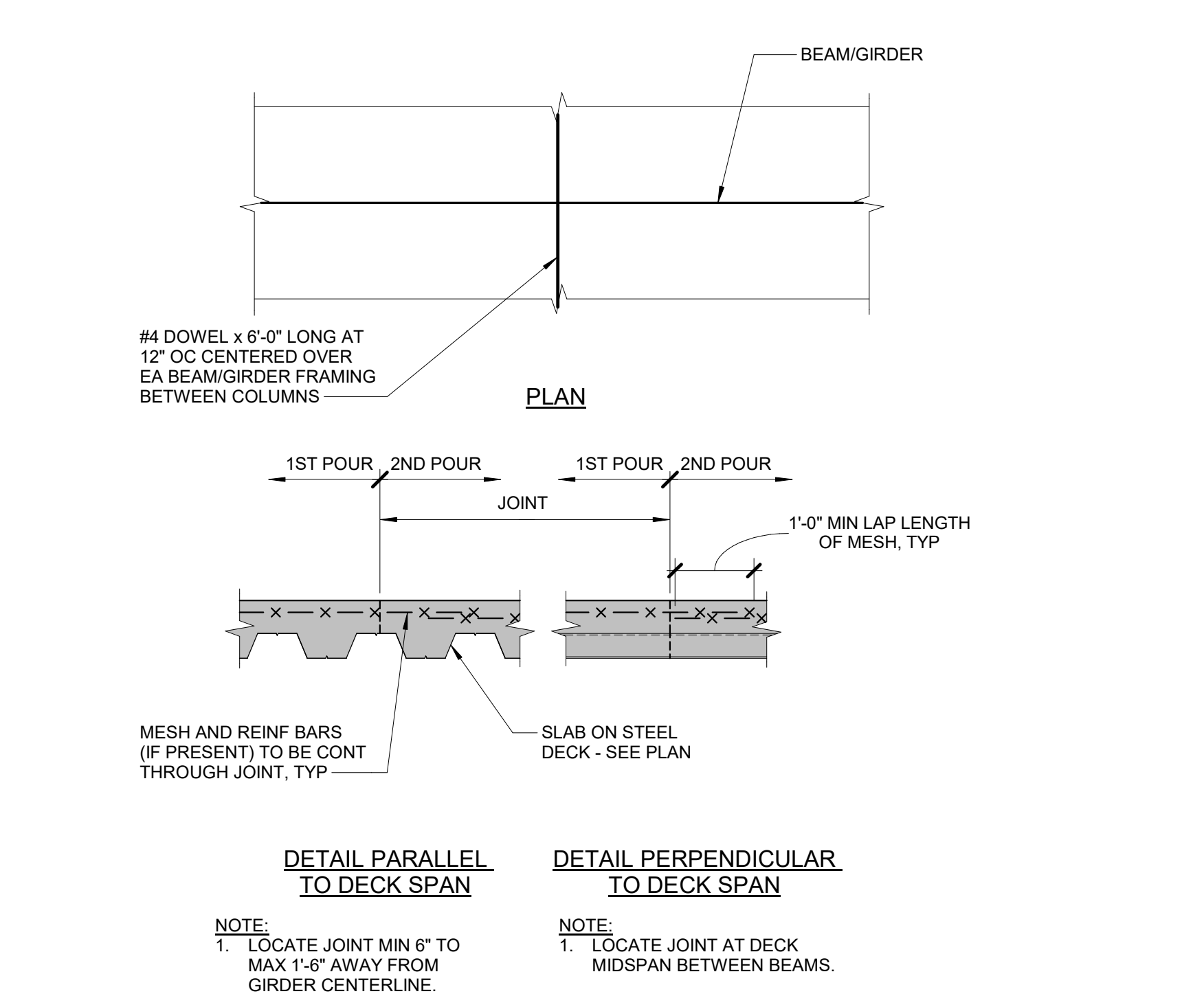
2 WF COLUMN BASE PLATES
 3/4" = 1'-0"



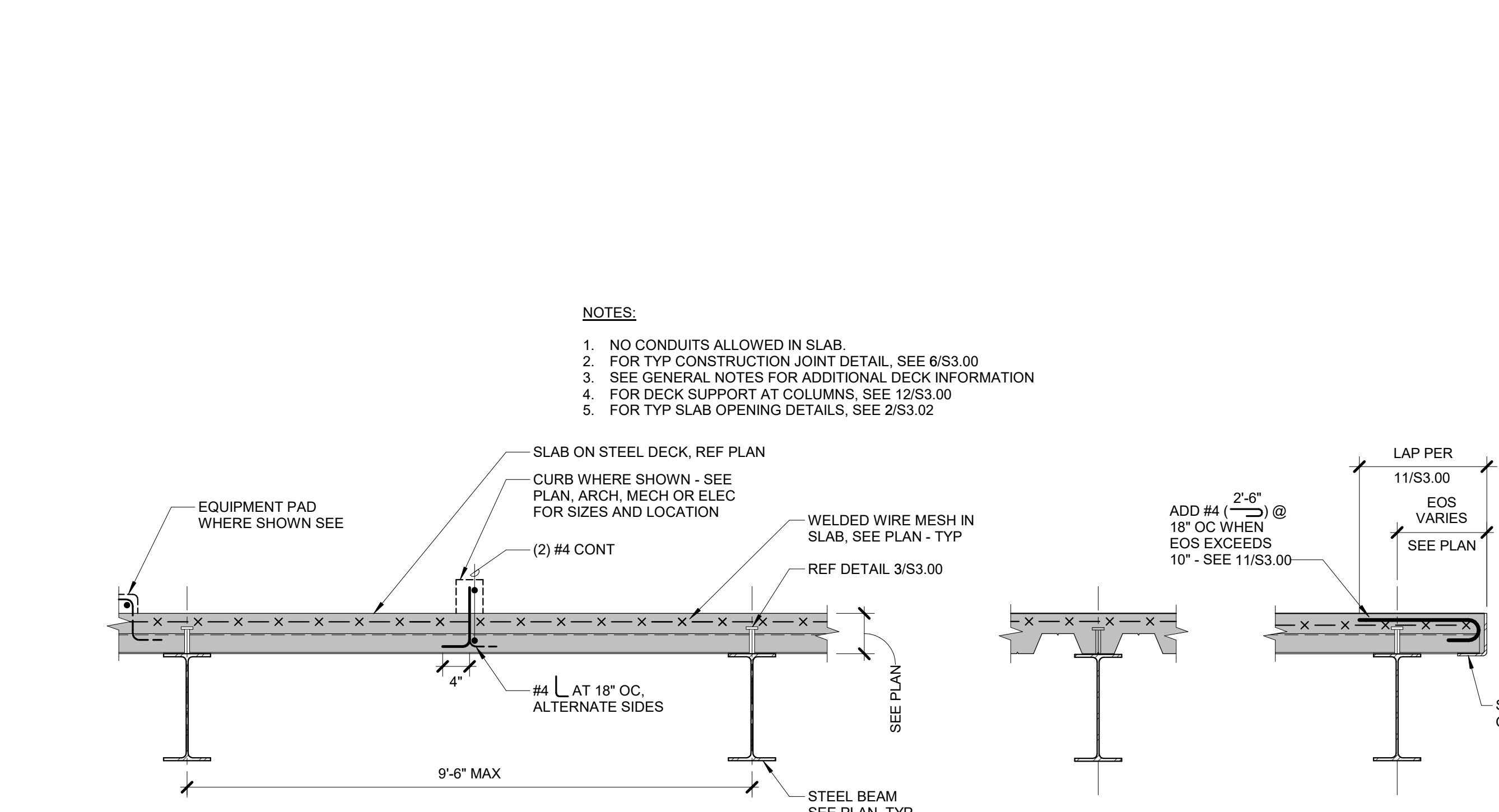
3 SHEAR STUD LAYOUT OVER WF BEAMS
 3/4" = 1'-0"



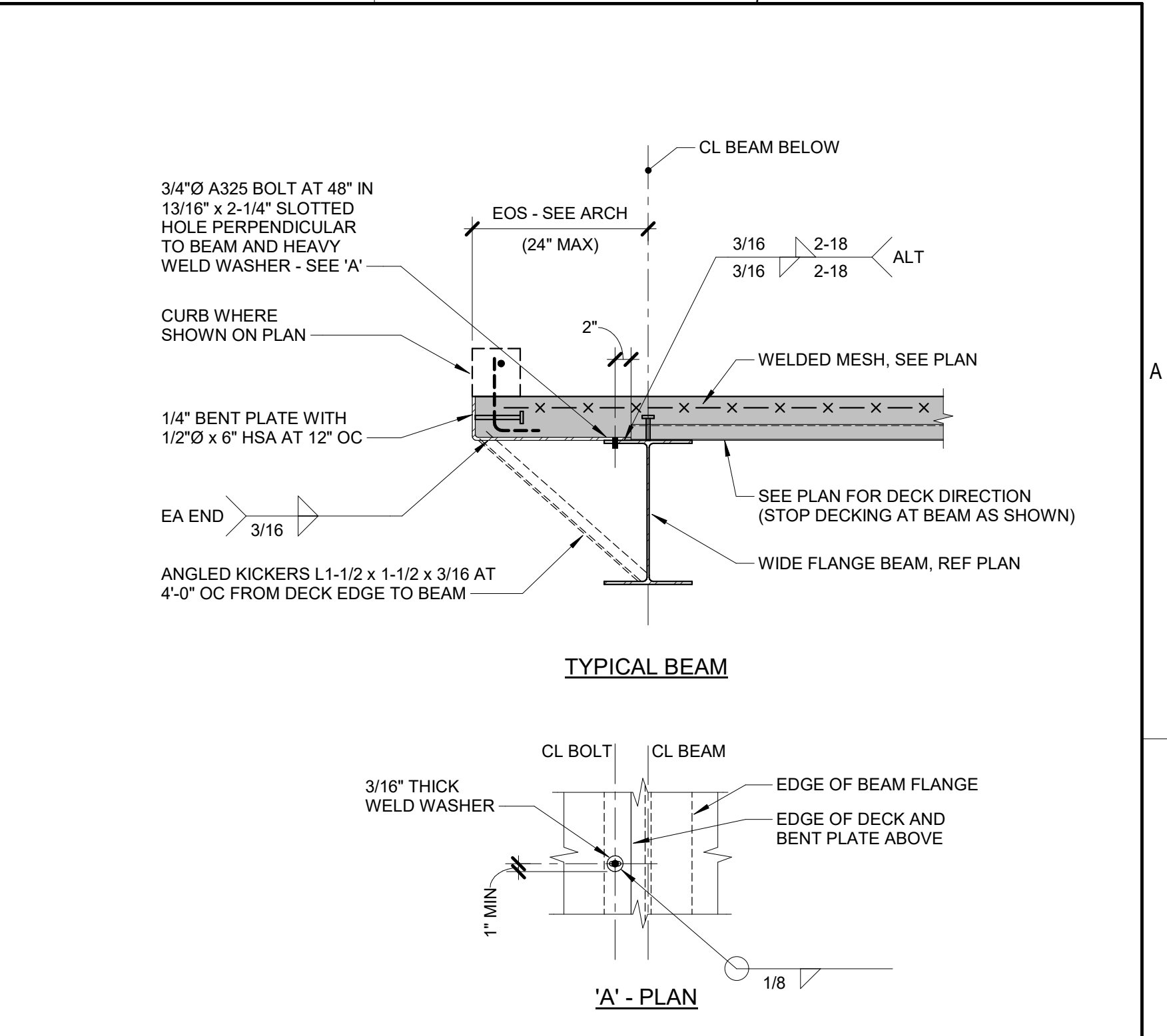
5 HSS MOMENT FRAME CONNECTION
 3/4" = 1'-0"



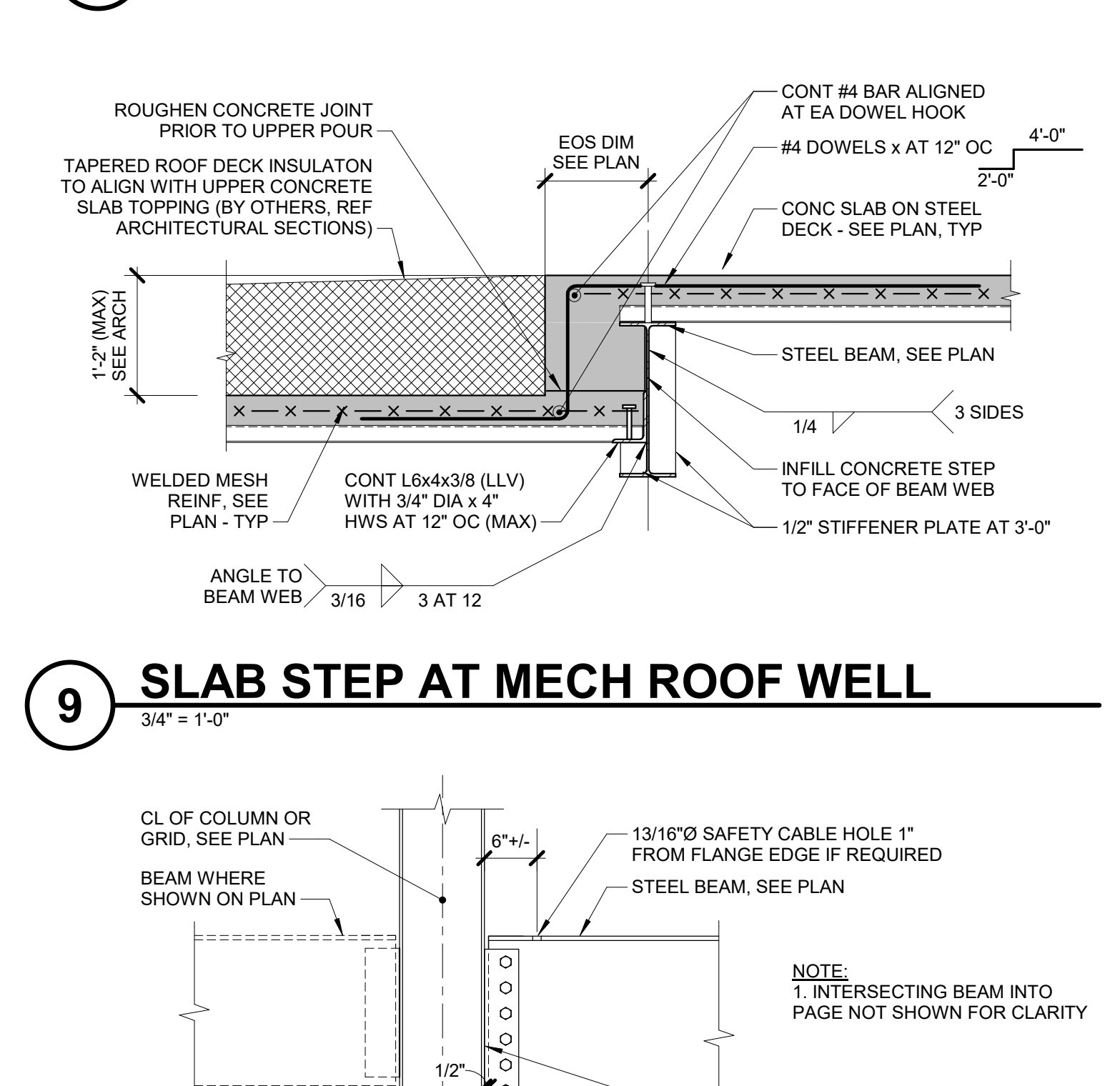
6 CONSTRUCTION JOINTS IN SLAB ON DECK
 3/4" = 1'-0"



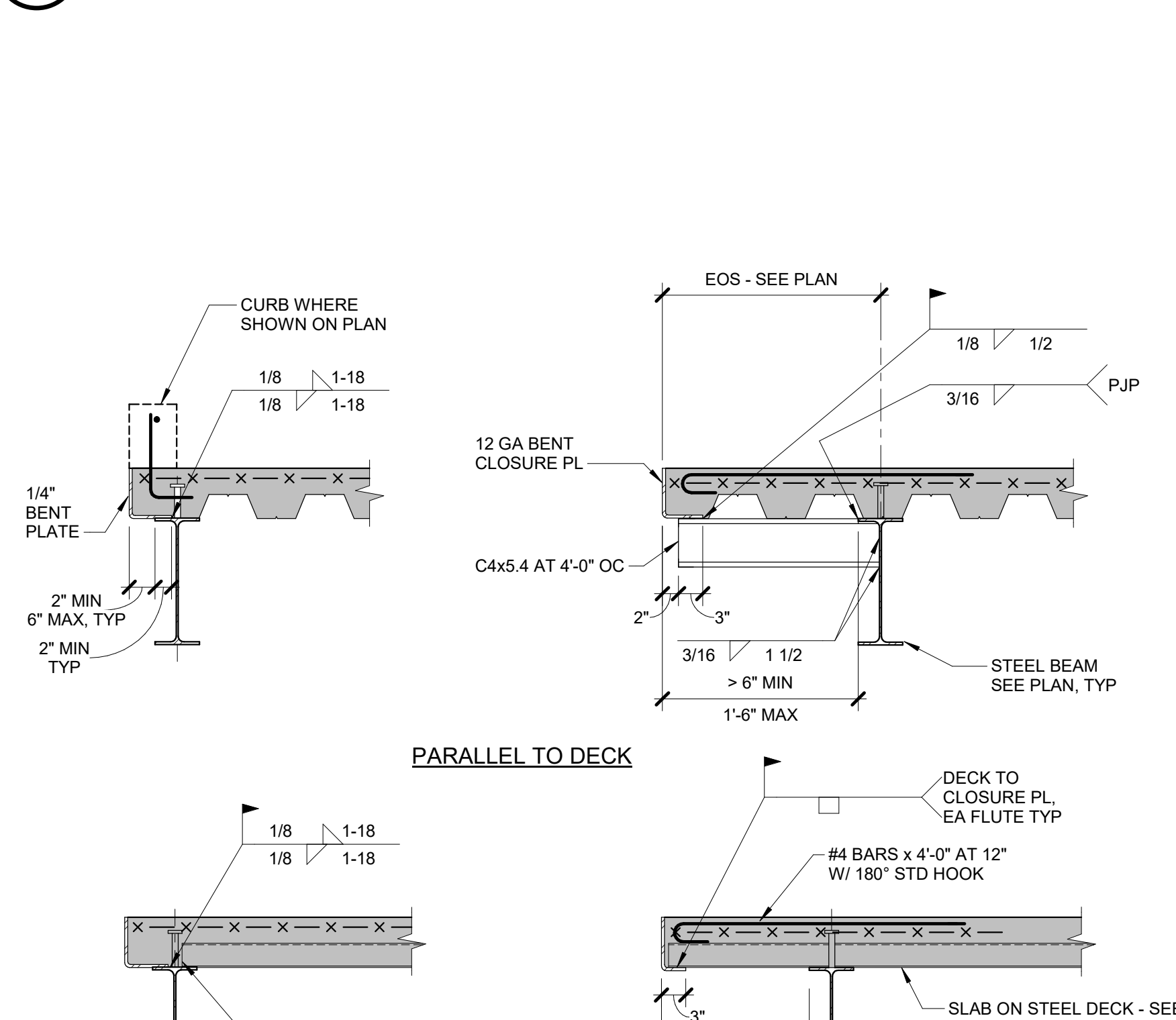
7 TYPICAL CONCRETE SLAB OVER METAL DECK
 3/4" = 1'-0"



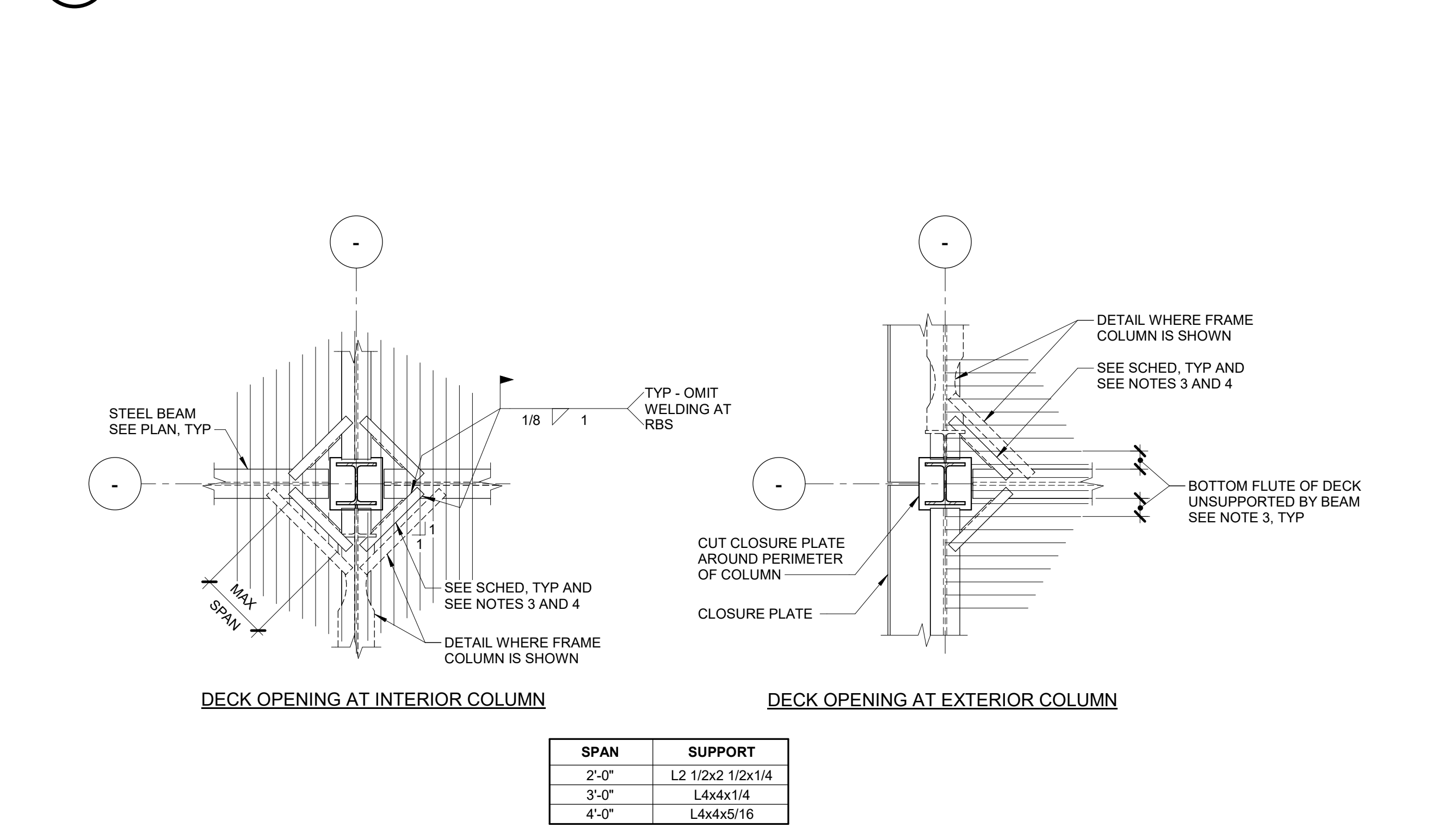
8 FLOOR SLAB AT PRECAST WALL
 3/4" = 1'-0"



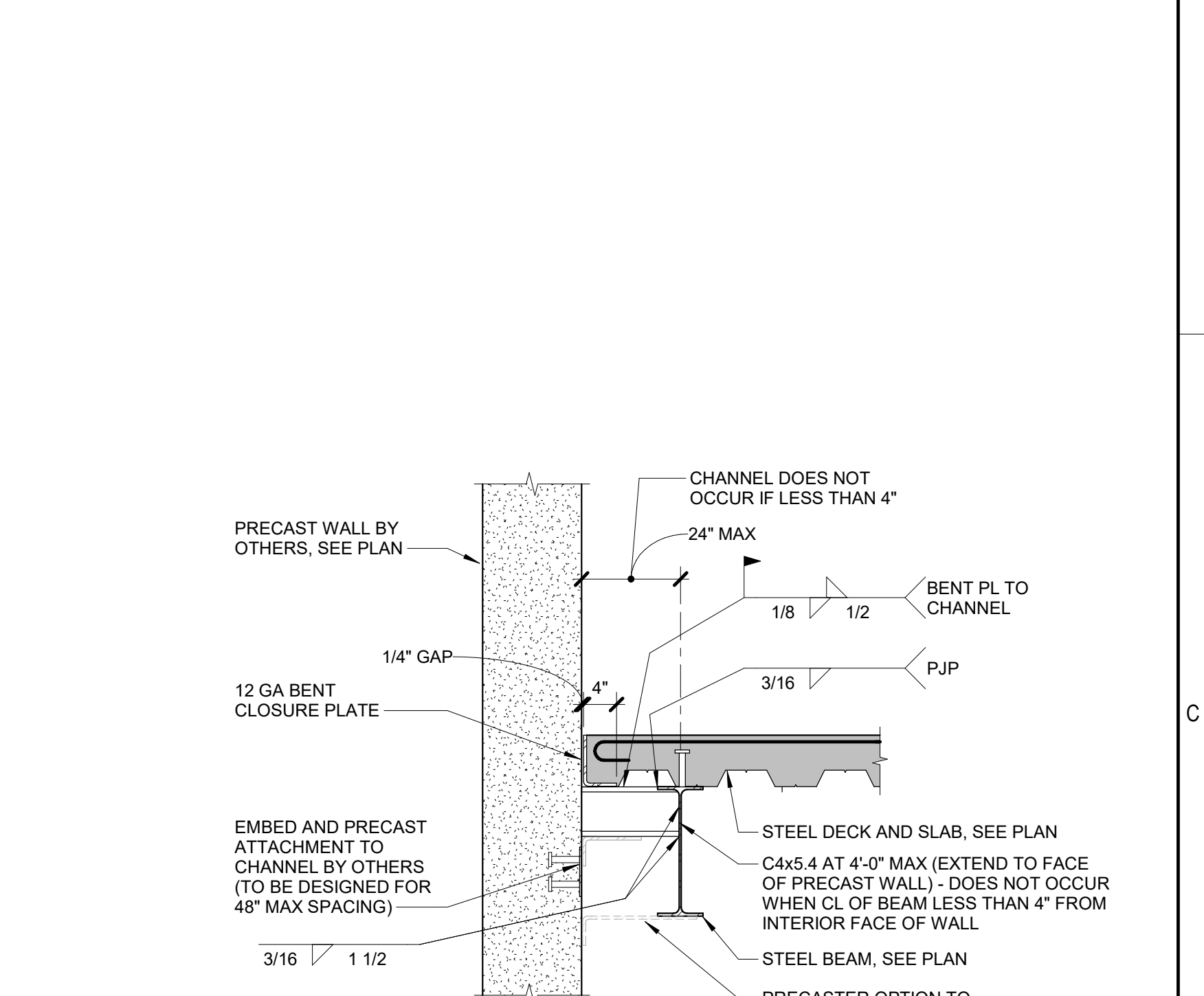
9 SLAB STEP AT MECH ROOF WELL
 3/4" = 1'-0"



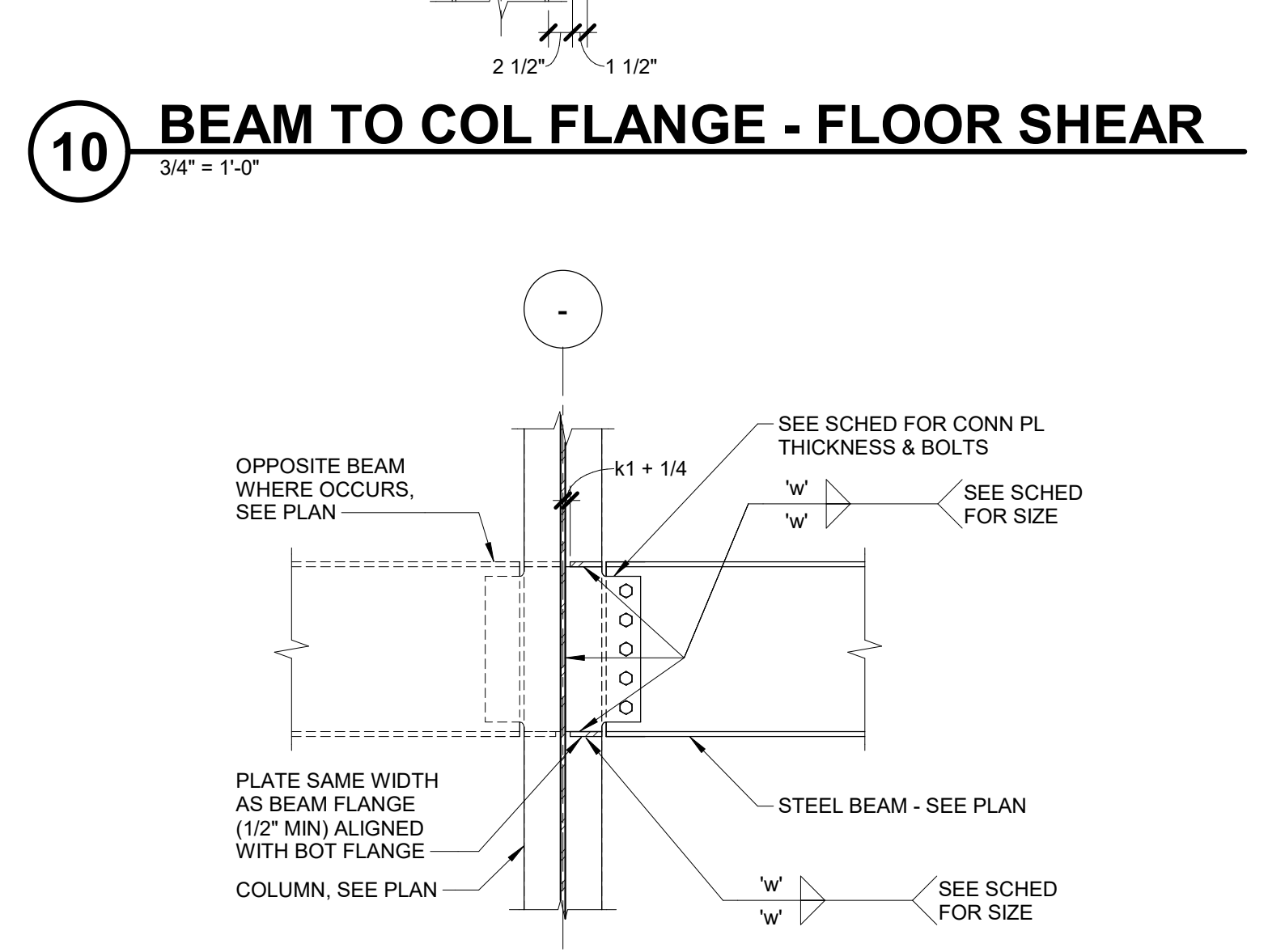
10 BEAM TO COL FLANGE - FLOOR SHEAR
 3/4" = 1'-0"



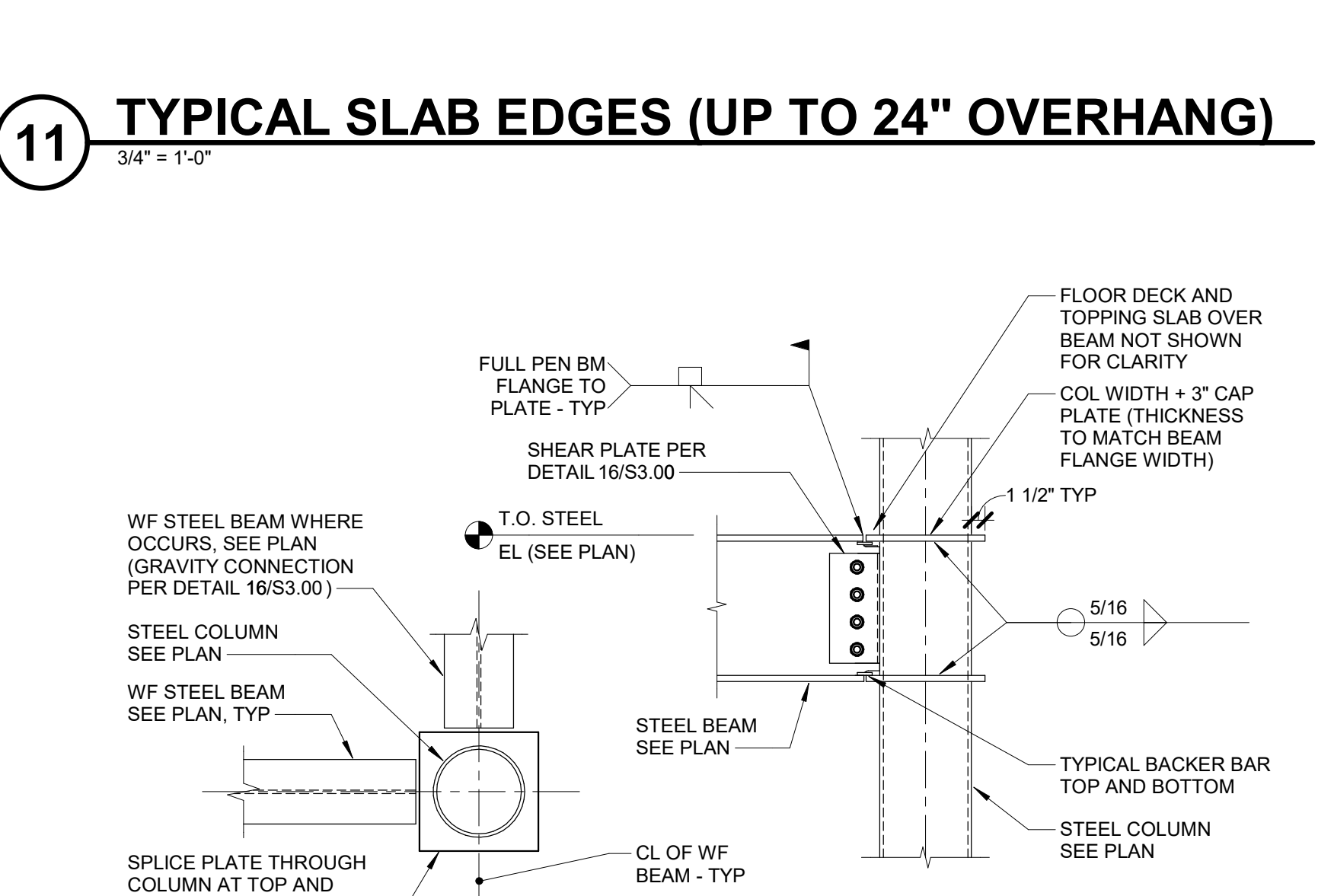
12 FLOOR DECK SUPPORT AT COLUMN
 3/4" = 1'-0"



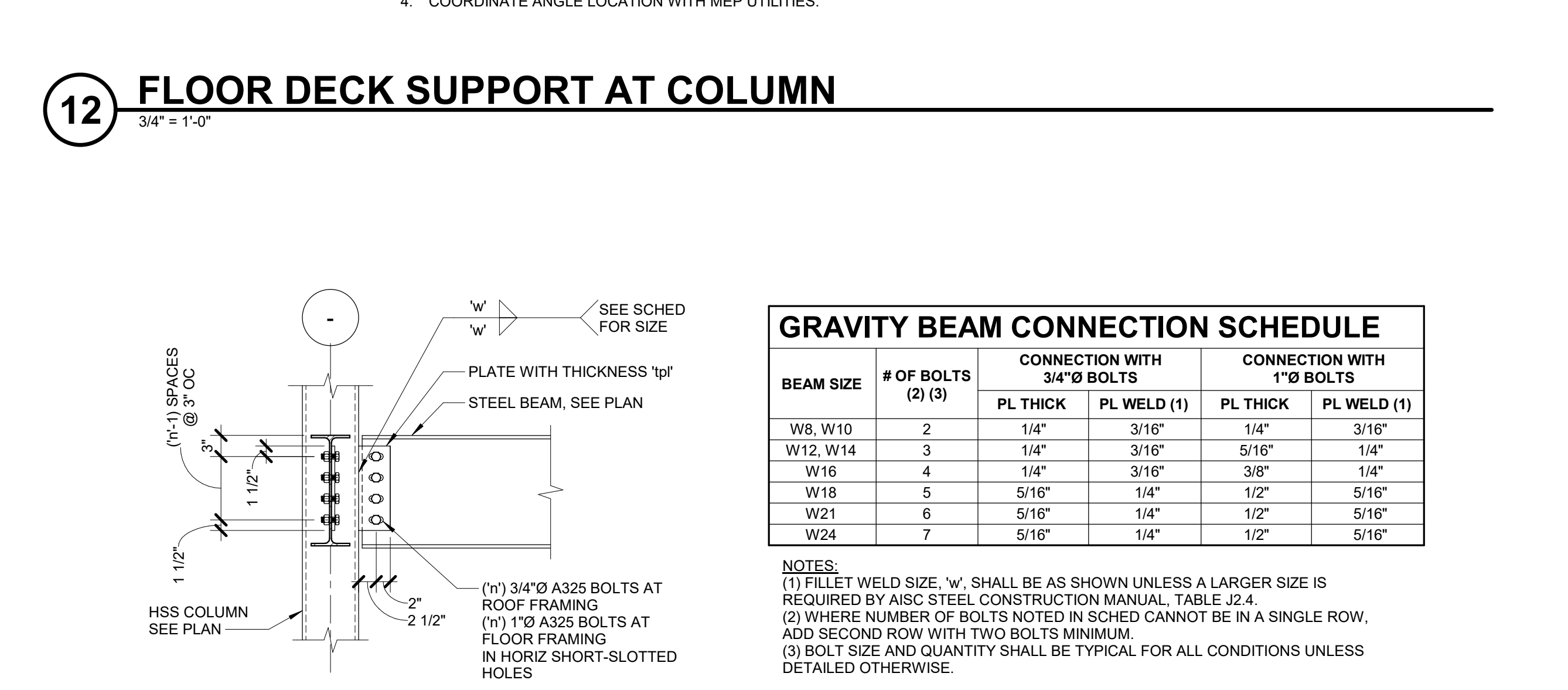
13 MECH ROOF SLAB STEP AT BEAM
 3/4" = 1'-0"



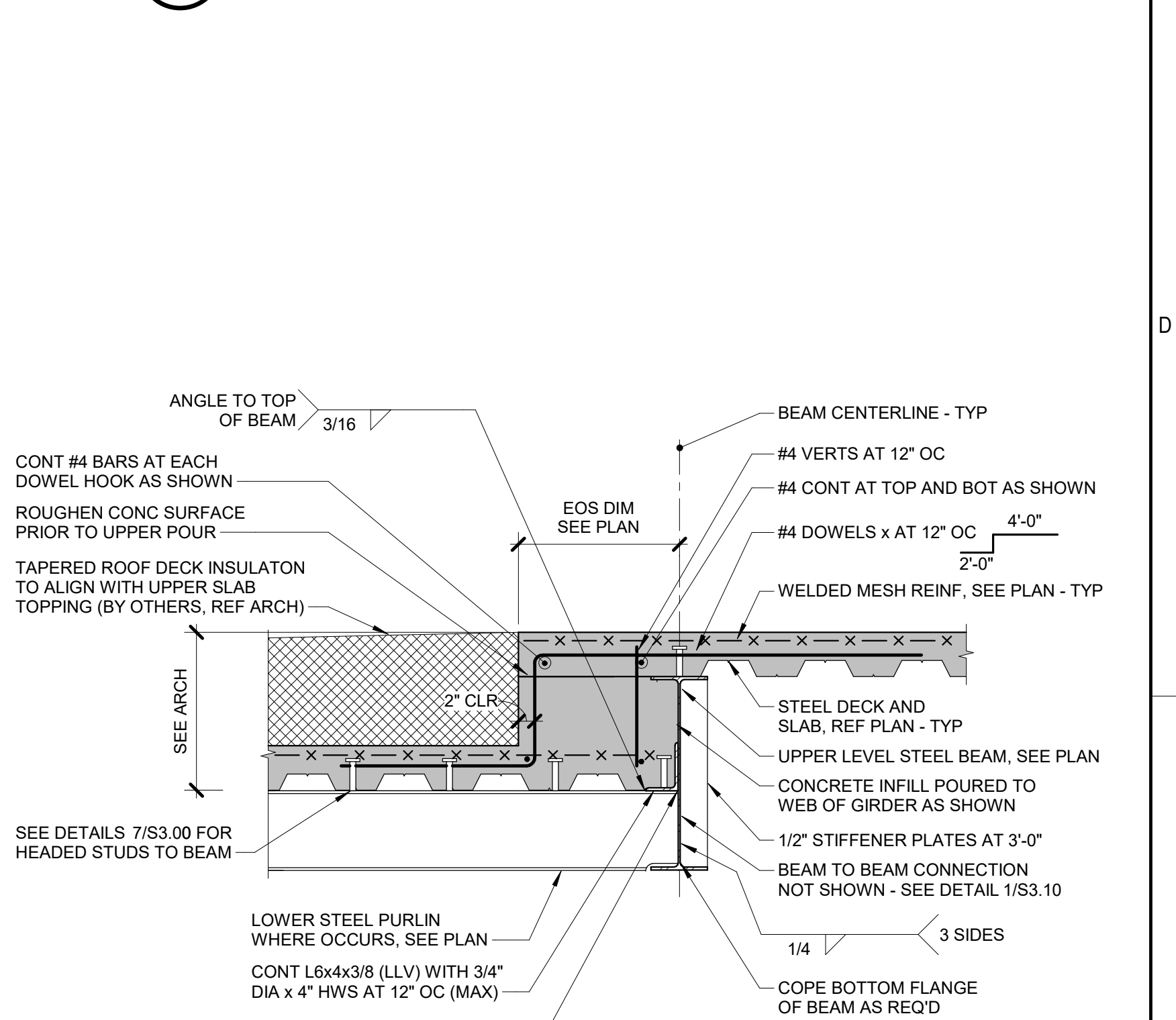
14 BEAM TO COL WEB - FLOOR SHEAR
 3/4" = 1'-0"



15 MOMENT FRAME TO HSS - FLOOR
 3/4" = 1'-0"



16 WIDE FLANGE BEAM TO HSS COLUMN
 3/4" = 1'-0"

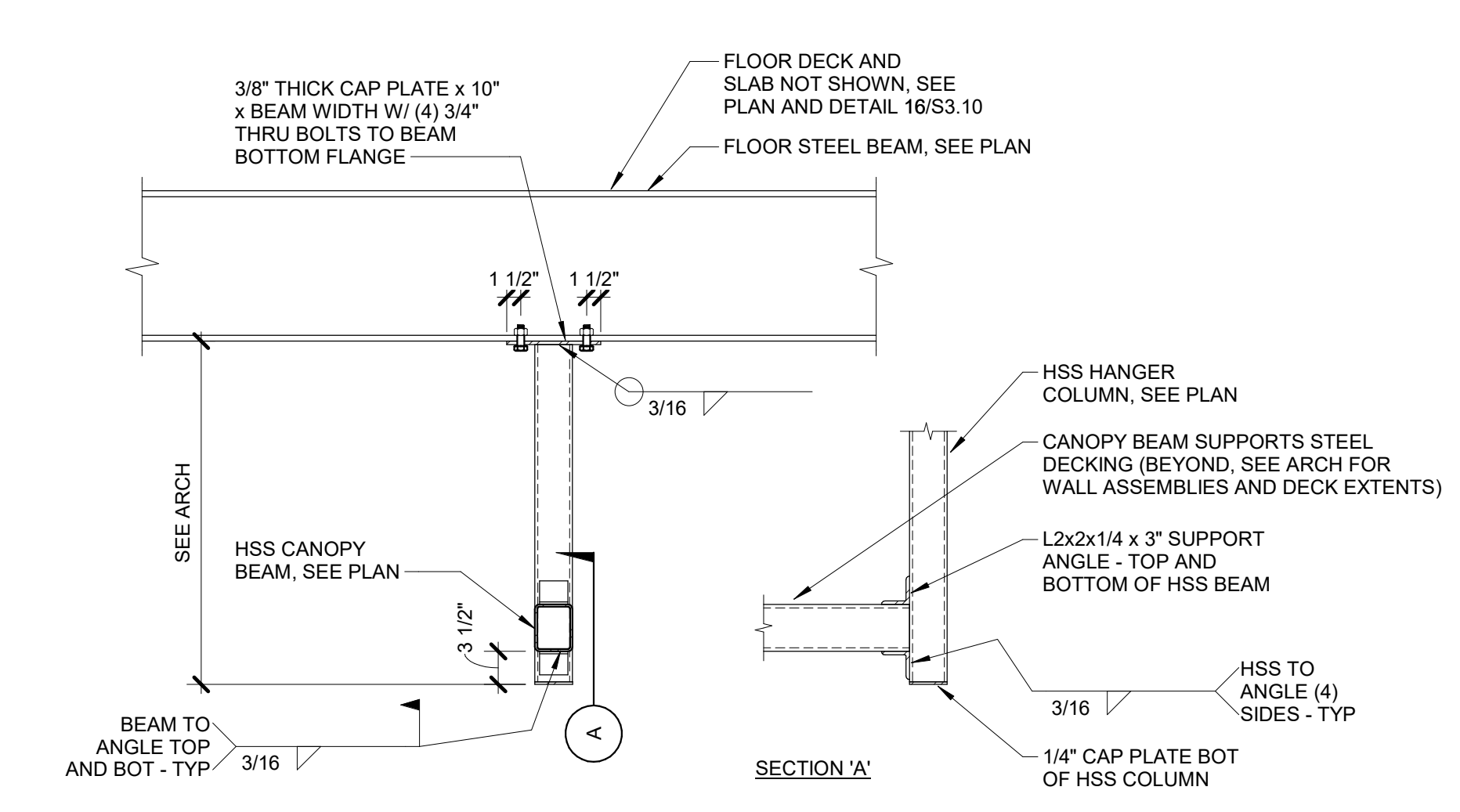


17 NON-BEARING PRECAST AT FLOOR
 3/4" = 1'-0"

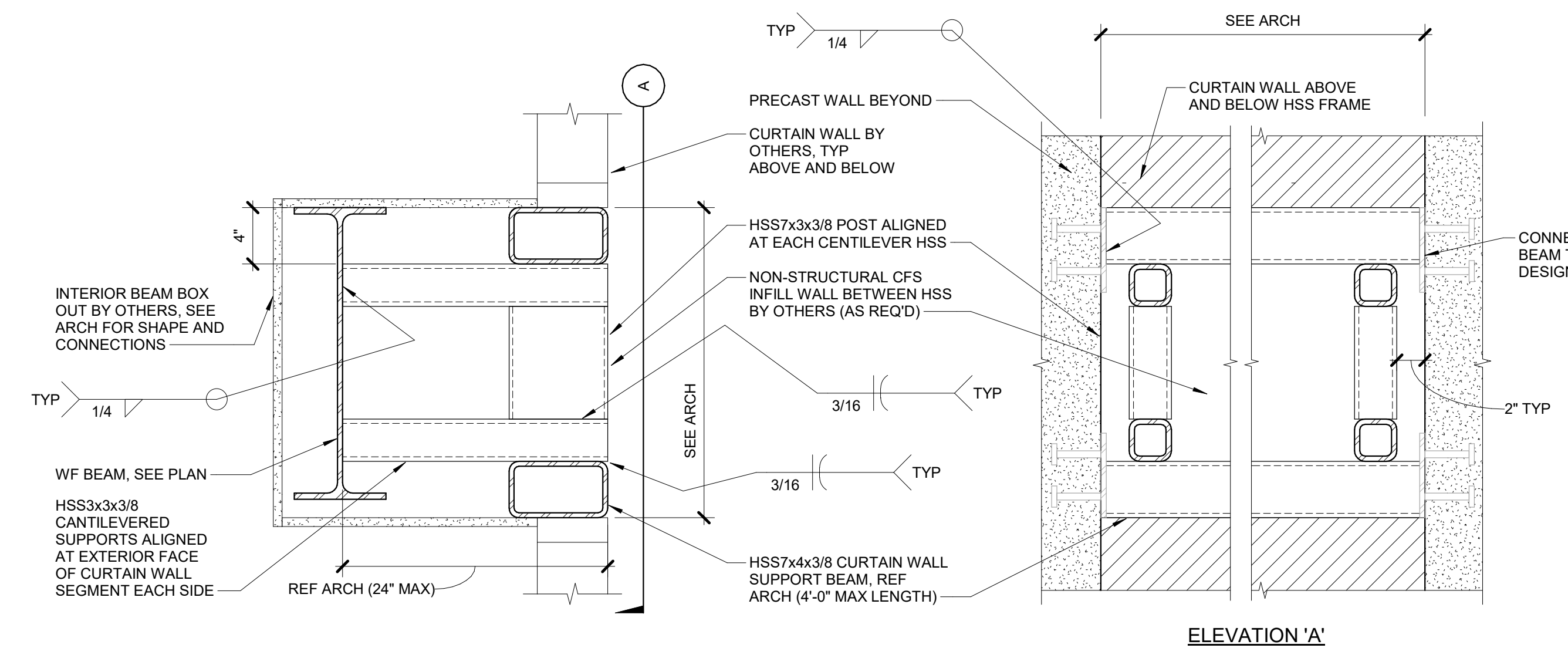
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 PROJECT #240118-03

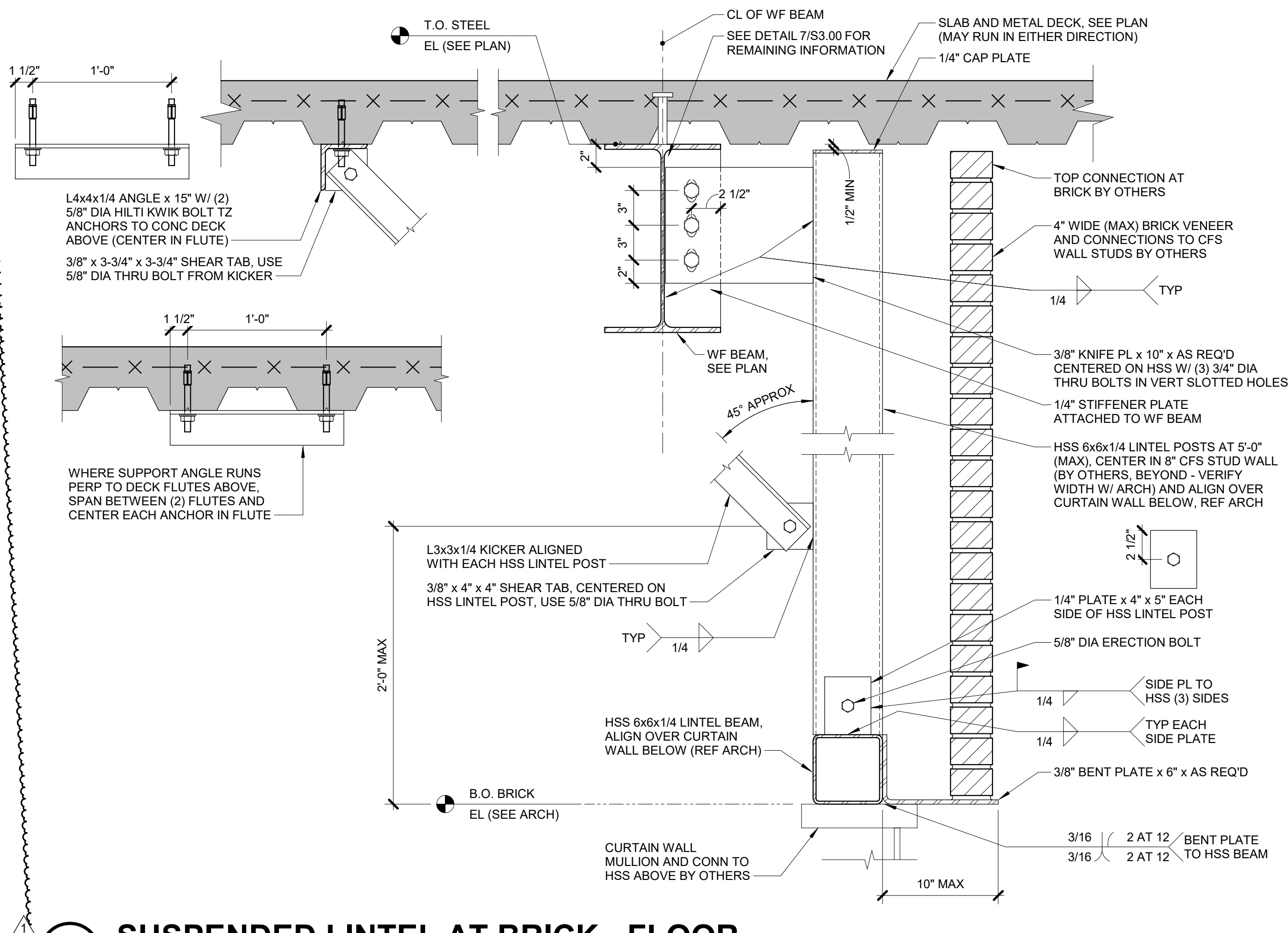
NO.	DESCRIPTION	DATE
1	D04: Addendum #1	11/29/24



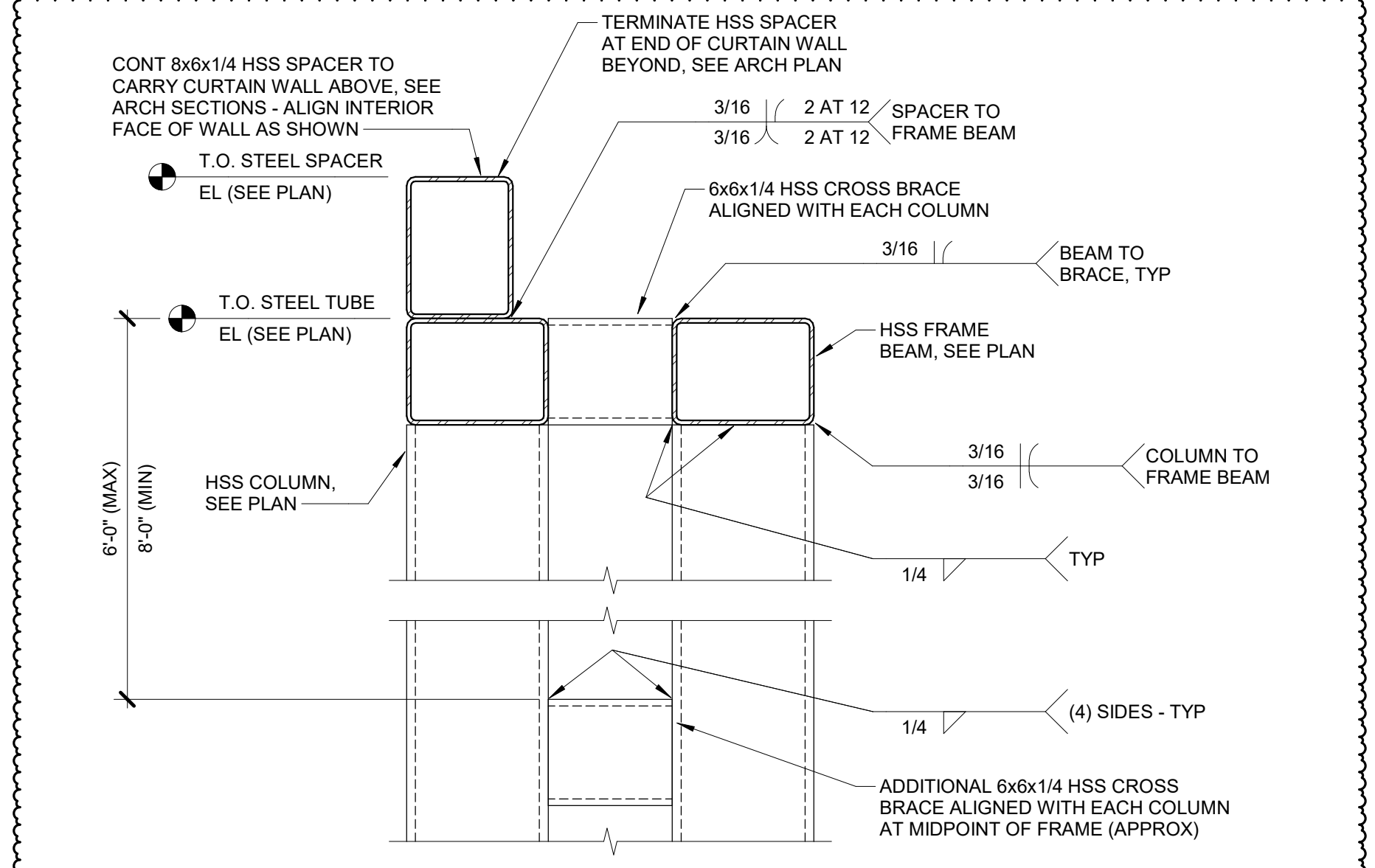
3 HSS HANGER COL AT CANOPY
 3/4" = 1'-0"



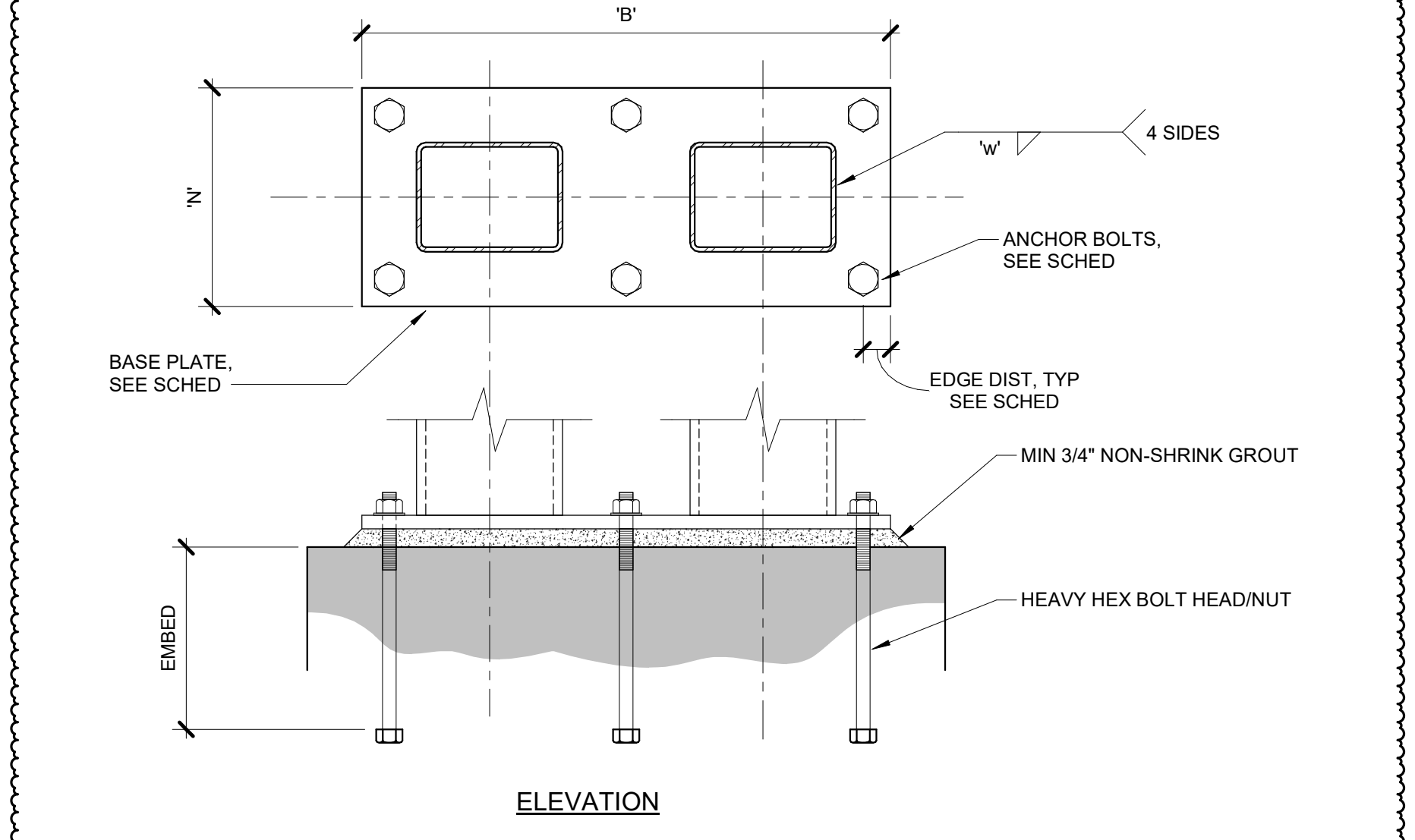
2 CURTAIN WALL SUPPORT AT STAIRS
 1 1/2" = 1'-0"



6 SUSPENDED LINTEL AT BRICK - FLOOR
 1 1/2" = 1'-0"



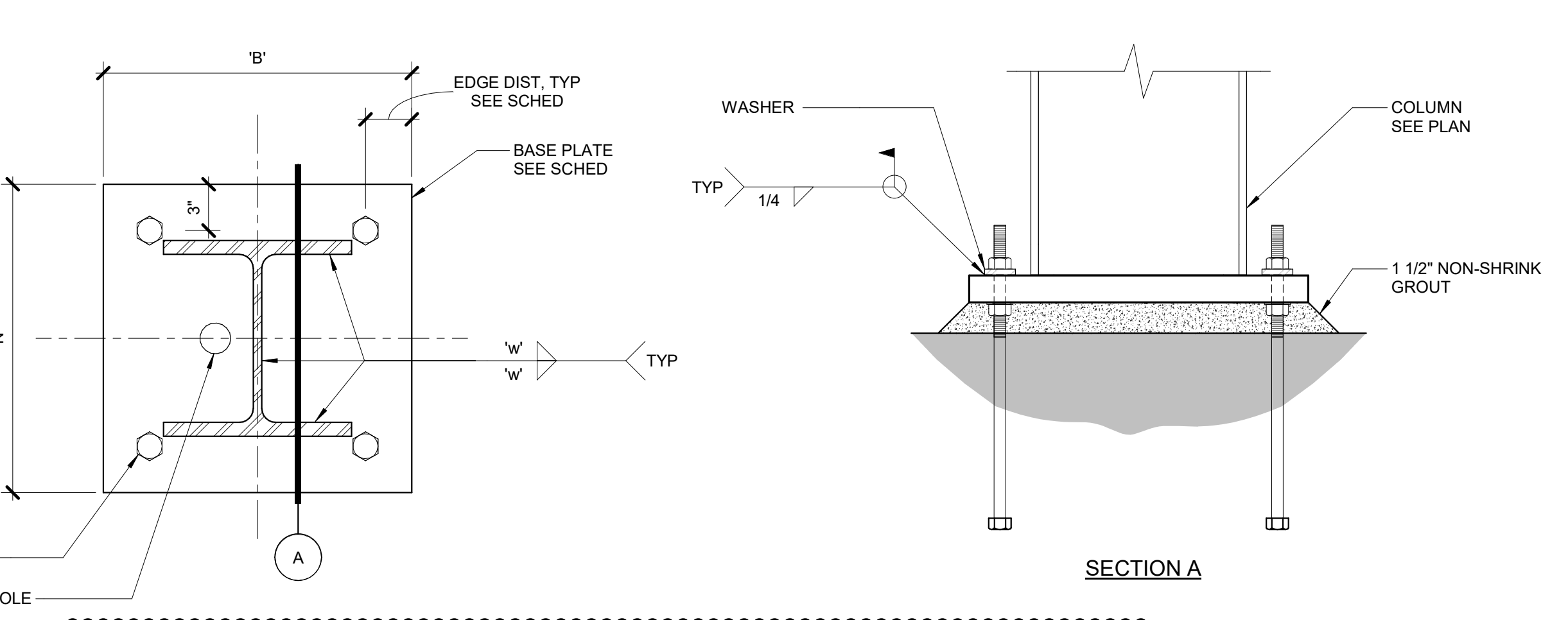
7 LOBBY WALL FRAME SECTION
 1 1/2" = 1'-0"



11 HSS FRAME WALL BASE PLATE
 1 1/2" = 1'-0"

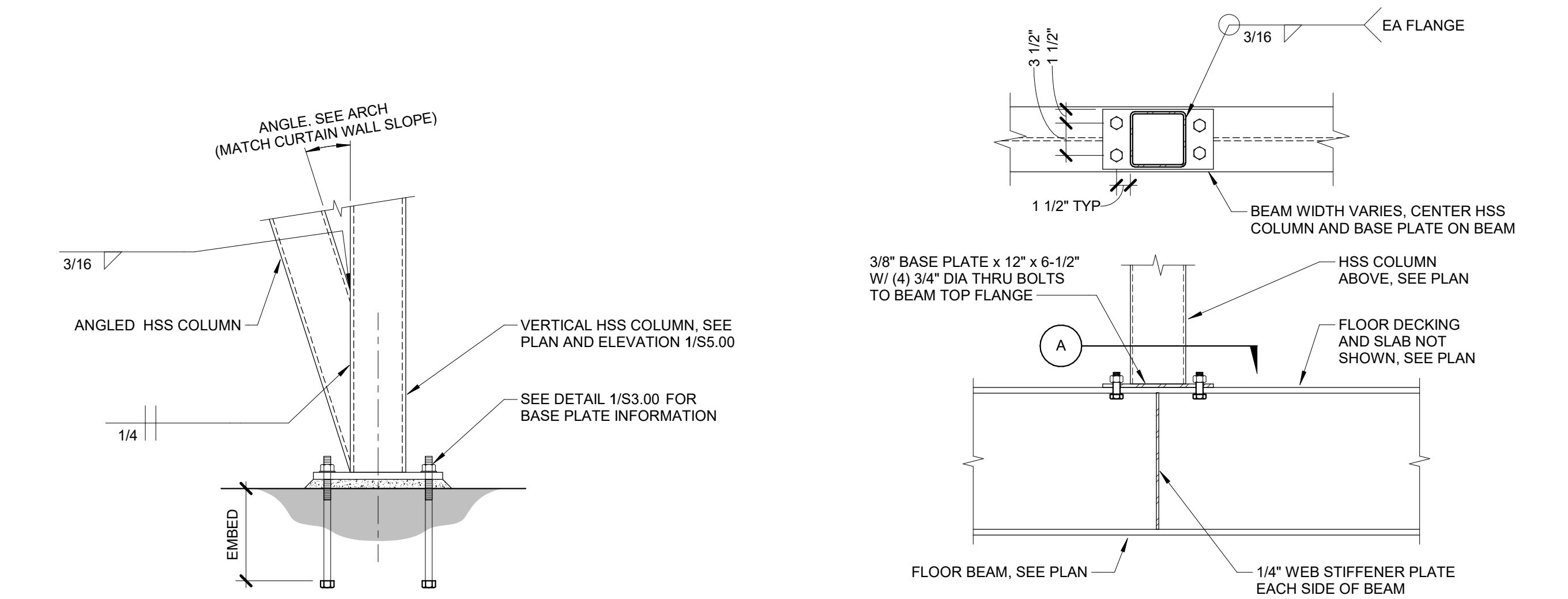
MARK	PLATE SIZE (Y'X'B'X'N')	BASE PLATE GRADE	WELD (W)	ANCHOR BOLTS NUMBER	ANCHOR BOLTS SIZE (Ø)	EMBED	EDGE DIST	REMARKS
BP8	1'x12'x2'-6"	A36	1/4	6	1"	9"	2"	-

11 HSS FRAME WALL BASE PLATE
 1 1/2" = 1'-0"

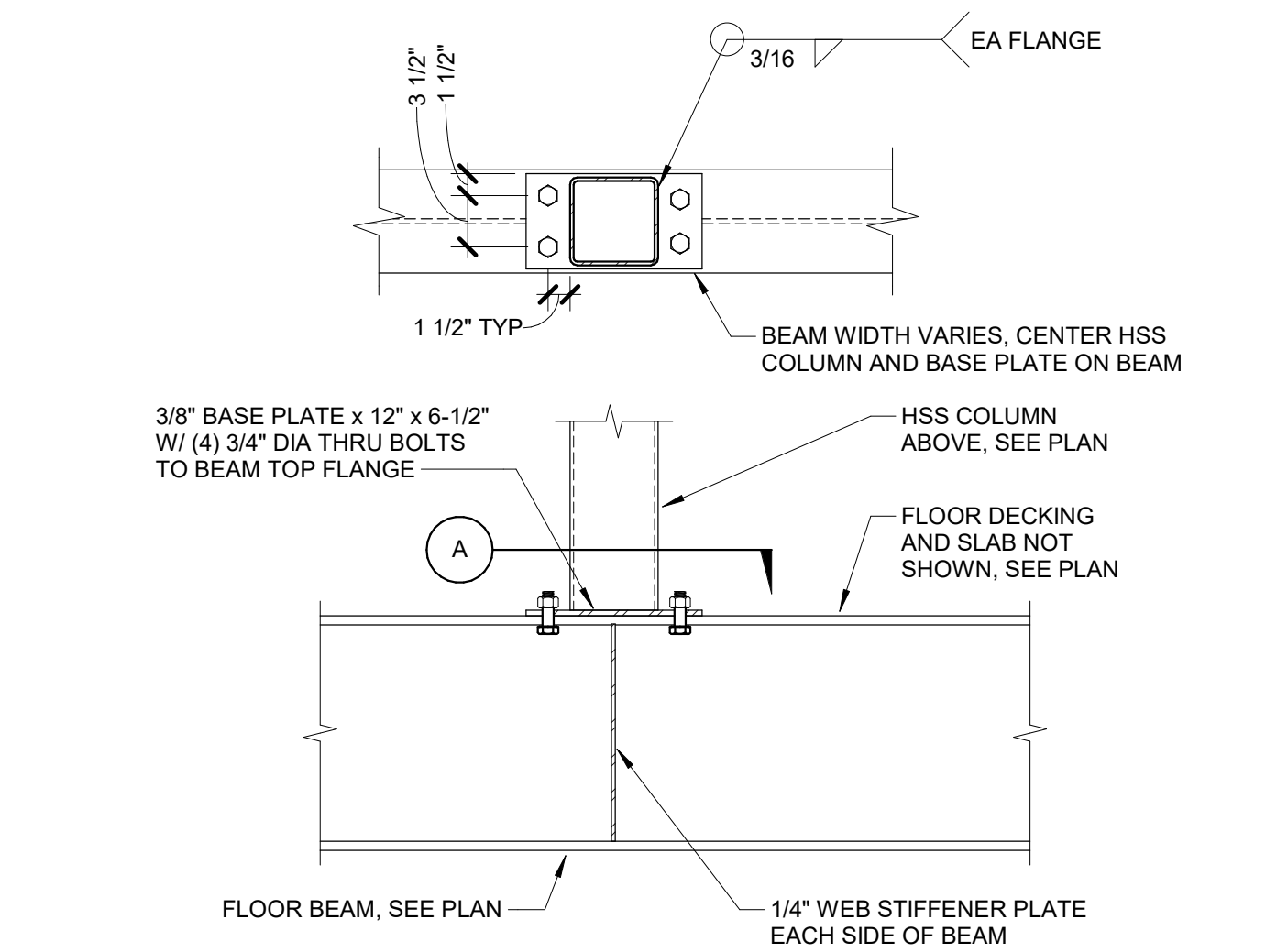


MARK	PLATE SIZE (Y'X'B'X'N')	BASE PLATE GRADE	WELD (W)	ANCHOR BOLTS NUMBER	ANCHOR BOLTS SIZE (Ø)	EMBED	EDGE DIST	REMARKS
BP4	2'x28'x2'-4"	A572 GR50	CJP	4	2"	9"	2"	-
BP5	1 1/2'x28'x2'-2"	A572 GR50	S1/8	4	1"	9"	2"	-
BP6	1 1/2'x18'x2'-2"	A572 GR50	S1/8	4	1"	9"	2"	-

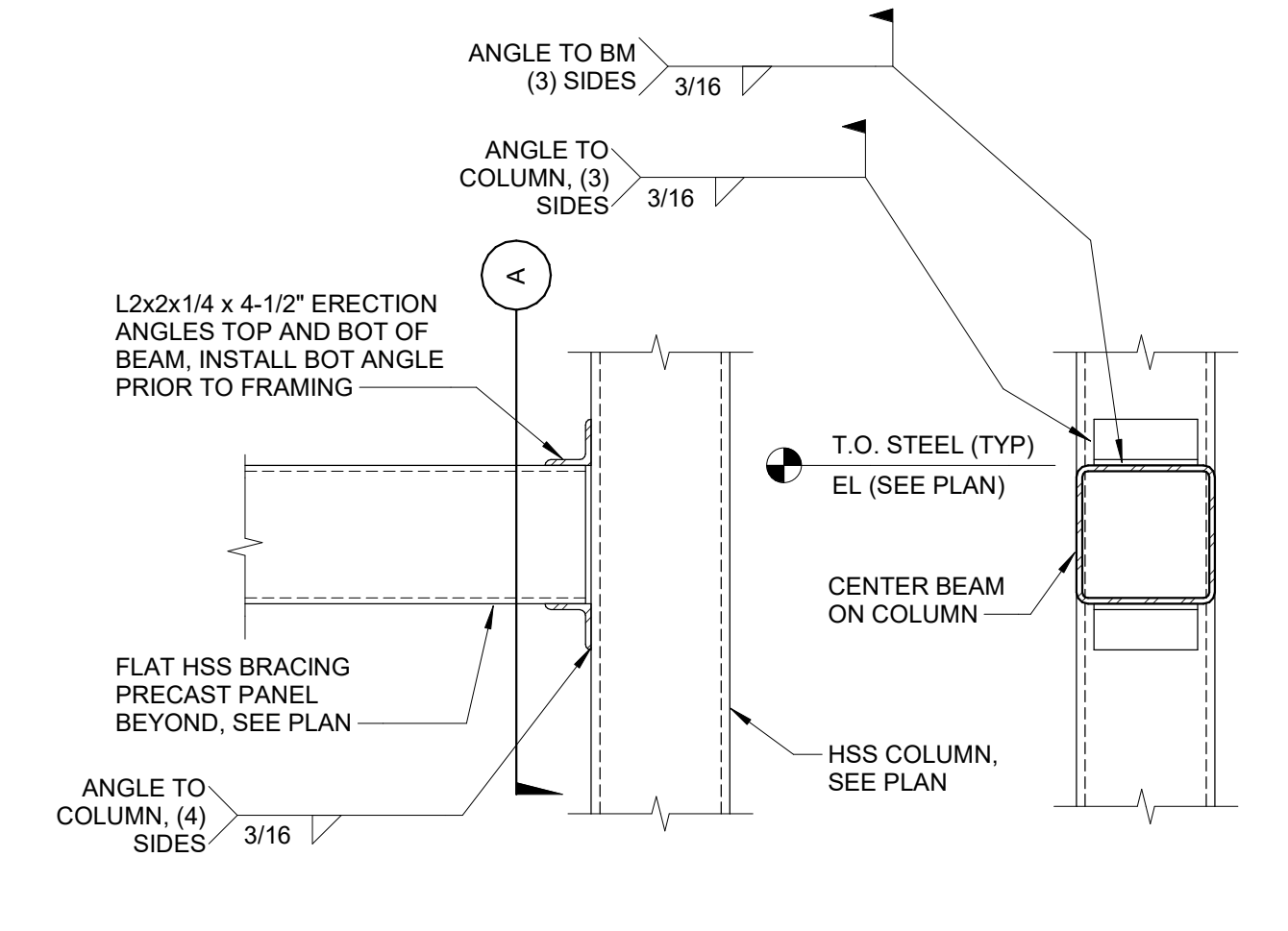
1 MOMENT COLUMN BASE PLATE
 1 1/2" = 1'-0"



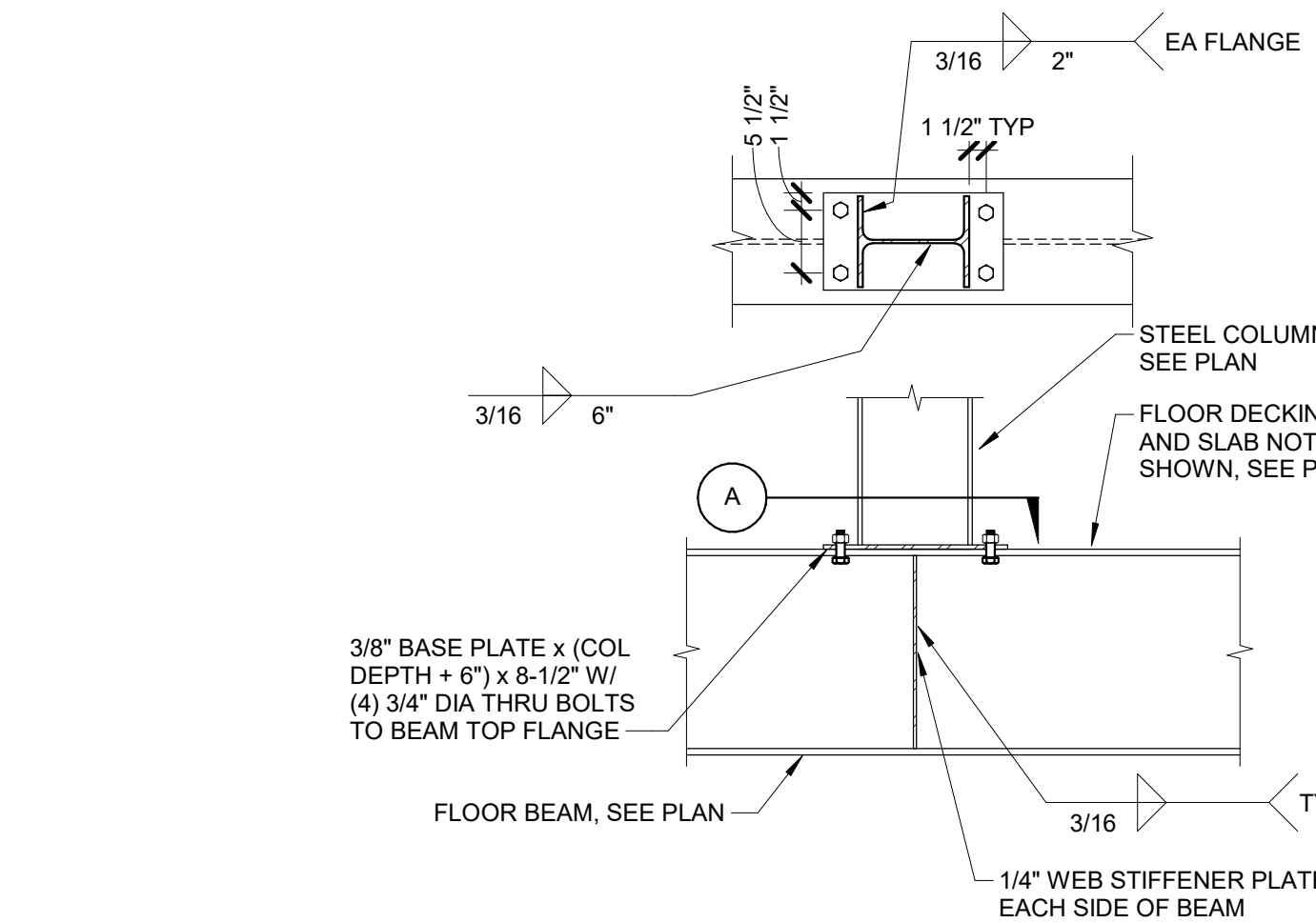
4 HSS COLUMN AT WALL FRAME
 1" = 1'-0"



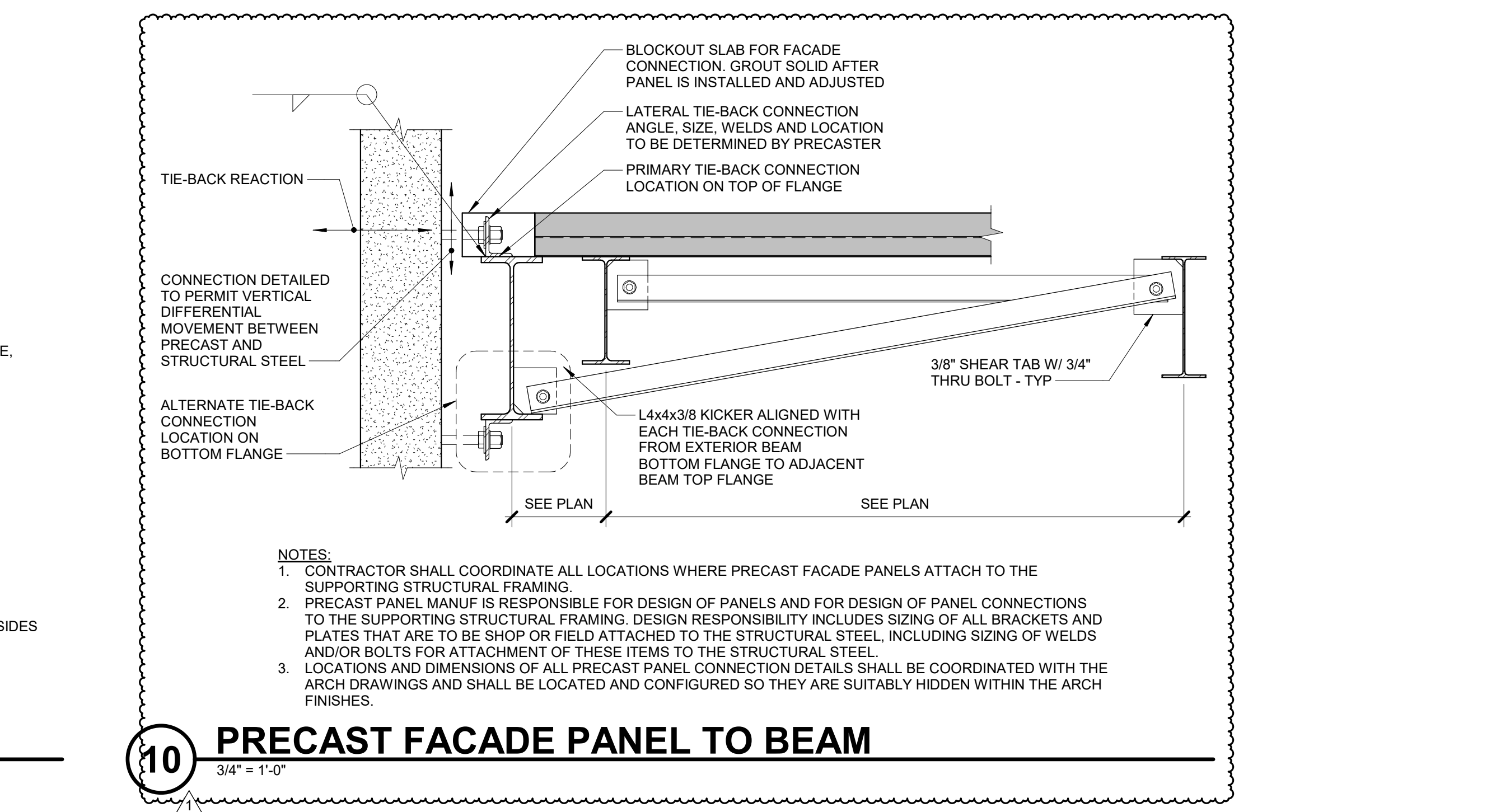
5 HSS COLUMN OVER FLOOR BEAM
 1" = 1'-0"



8 HSS BEAM TO COLUMN
 1 1/2" = 1'-0"



9 WF COLUMN TO FLOOR BEAM
 3/4" = 1'-0"



10 PRECAST FACADE PANEL TO BEAM
 3/4" = 1'-0"

NOTES:
 1. CONTRACTOR SHALL COORDINATE ALL LOCATIONS WHERE PRECAST FACADE PANELS ATTACH TO THE SUPPORTING STRUCTURAL FRAMING.
 2. PRECAST PANEL MANUF. IS RESPONSIBLE FOR DESIGN OF PANELS AND FOR DESIGN OF PANEL CONNECTIONS TO THE SUPPORTING STRUCTURAL FRAMING. DESIGN RESPONSIBILITY INCLUDES SIZING OF ALL BRACKETS AND PLATES THAT ARE TO BE SHOP OR FIELD ATTACHED TO THE STRUCTURAL STEEL, INCLUDING SIZING OF WELDS AND/OR BOLTS FOR ATTACHMENT OF THESE ITEMS TO THE STRUCTURAL STEEL.
 3. LOCATIONS AND DIMENSIONS OF ALL PRECAST PANEL CONNECTION DETAILS SHALL BE COORDINATED WITH THE ARCH. DRAWINGS AND SHALL BE LOCATED AND CONFIGURED SO THEY ARE SUBTLY HIDDEN WITHIN THE ARCH. FINISHES.

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 Hants Design Firm Registration #194020219-0214
 1/4" = 1'-0" SCALE IN ARCHITECTURE PROJECT #240118-00



ARCHITECTURE:
 DEMONICA KEMPER
 ARCHITECTS
 125 N. HALSTED ST., SUITE 301
 CHICAGO, IL 60661
 T: 312.496.0000 F: 312.496.0001
 MEP

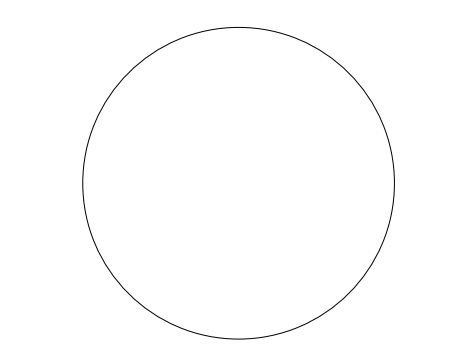
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 SUITE 550 NAPERVILLE, IL 60563
 630.753.8541

CIVIL ENGINEERING
 FEHR GRAHAM
 200 PRAIRIE ST. SUITE 208,
 ROCKFORD, IL 61107
 815.394.4700

STRUCTURAL ENGINEERING
 IMEG CORPORATION
 263 SHUMAN BOULEVARD
 SUITE 550 NAPERVILLE, IL 60563
 630.753.8541

CONSTRUCTION MANAGER
 RINGLAND JOHNSON
 1725 HUNTWOOD DR, CHERRY
 VALLEY, IL 61016
 815.332.8600

ROCK VALLEY COLLEGE
 DOWNTOWN LEARNING CENTER (DLC)
 ROCKFORD, IL
 DKA PROJECT NO: 23-030



KEY PLAN:

SHEET STATUS: 11/18/24

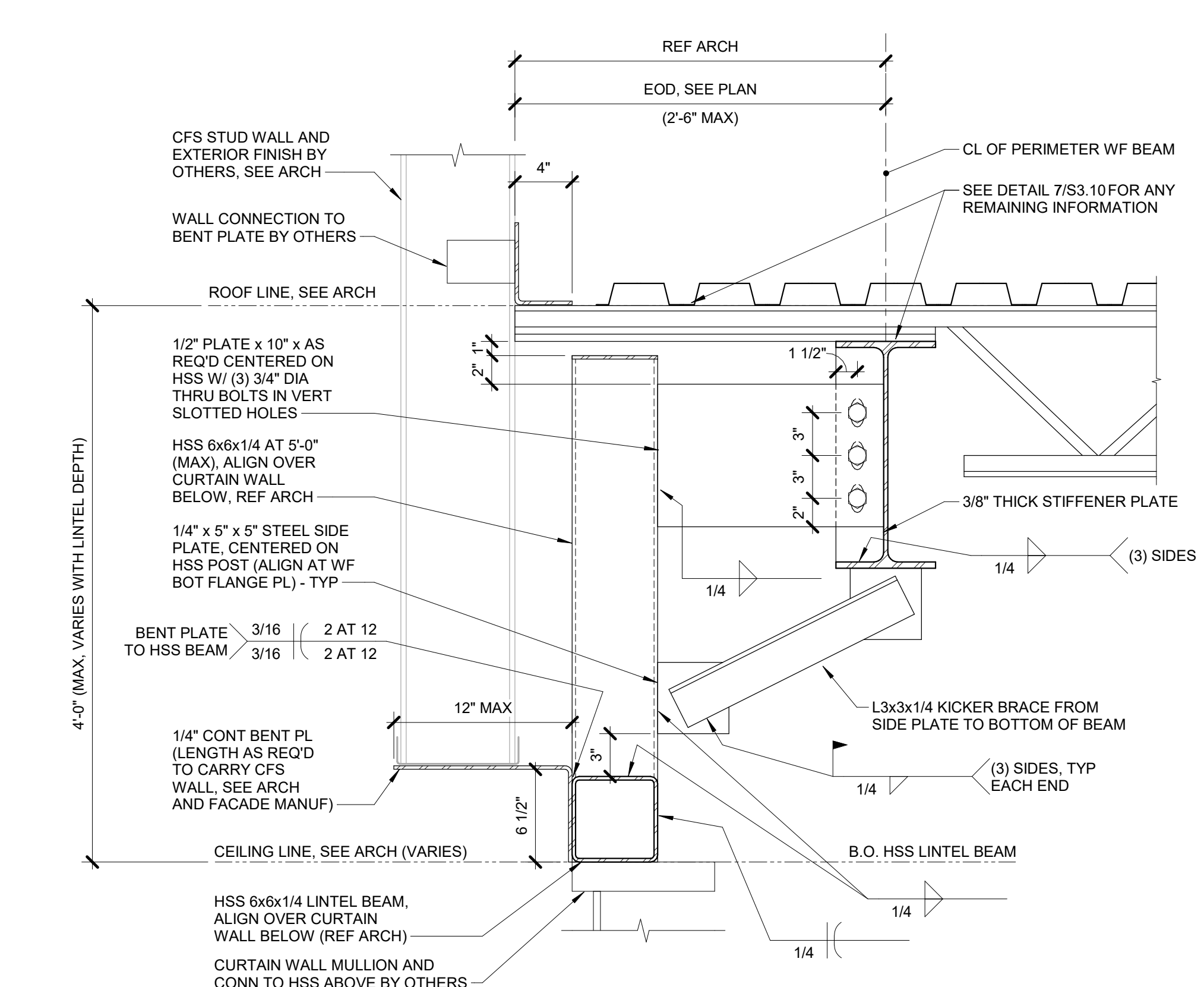
NO.	DESCRIPTION	DATE
1	DDA: Addendum #1	11/29/24

SHEET TITLE:
**STEEL ROOF
 FRAMING DETAILS**

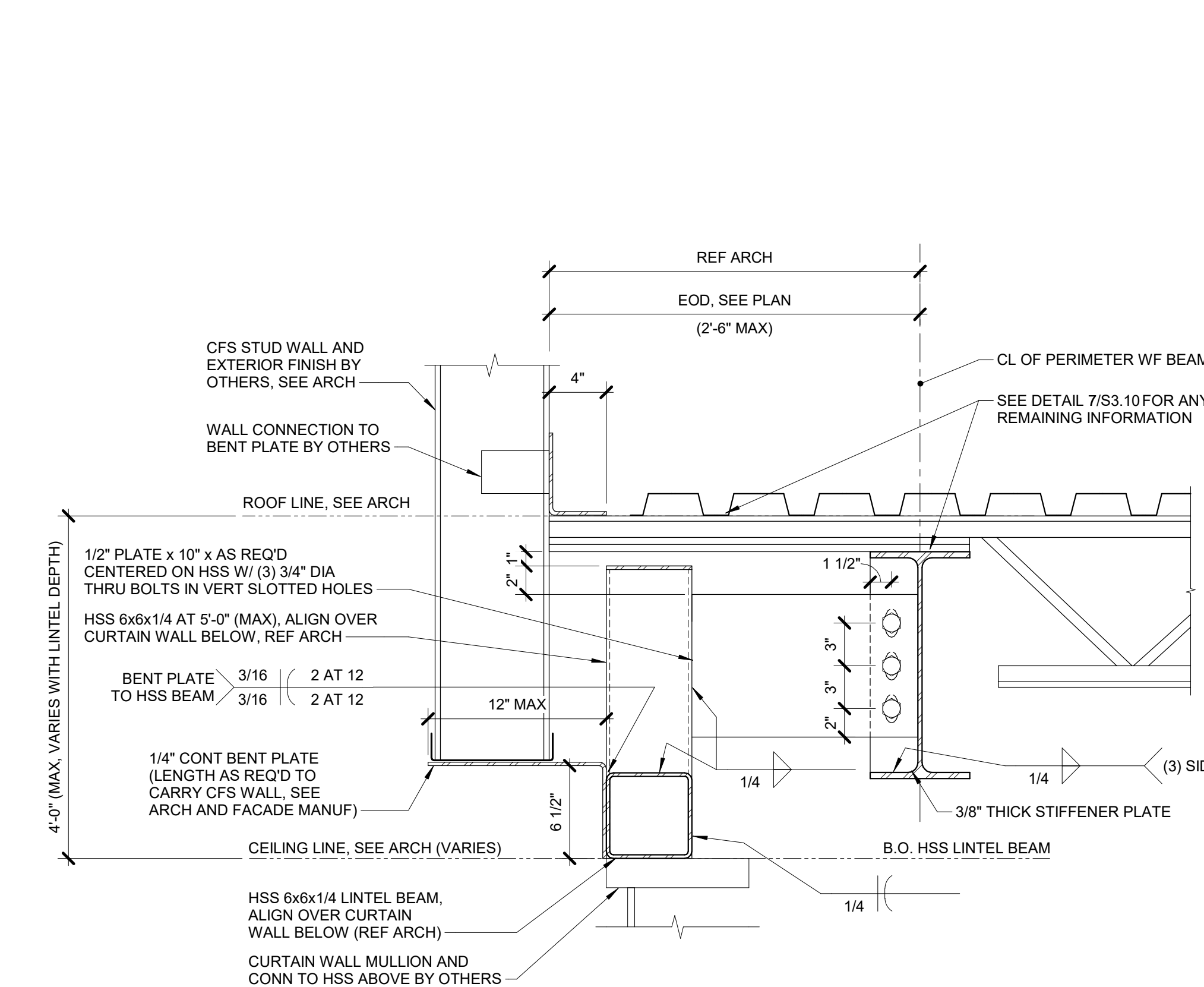
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S3.12

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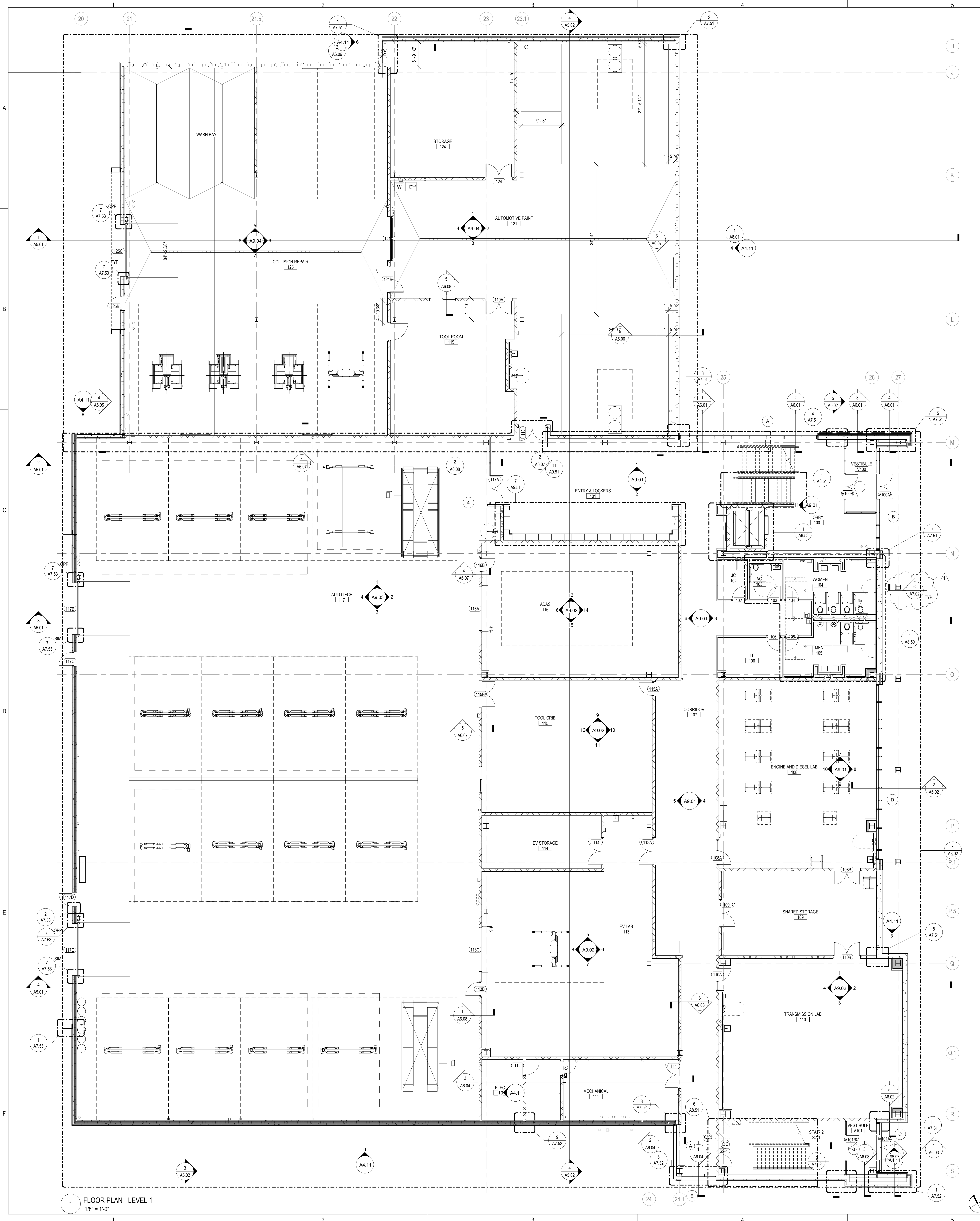
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 Illinois Design Firm Registration #19402019-0014
 PROJECT #S201718-00



1 SUSPENDED LINTEL AT ROOF - MID DEPTH
 1 1/2" x 1 1/2"



2 SUSPENDED LINTEL AT ROOF - MID DEPTH
 1 1/2" x 1 1/2"



FLOOR PLAN & SECTION SYMBOLS LEGEND:

NOTE: REFER TO M.E.P.P. DRAWINGS FOR ADDITIONAL INFORMATION ON MECHANICAL, ELECTRICAL, AND FIRE PROTECTION SYSTEMS

- GREYLINE LINES DEPICT EXISTING CONSTRUCTION
- EXISTING DOOR
- NEW WALL CONSTRUCTION
- NEW DOOR
- ROOM NAME (XXX)
- ROOM TAG
- DOOR / FRAME TAG (XXXX)
- WINDOW TAG (XX)
- PARTITION TYPE
- PARTITION MODIFIERS - REFER TO A10.01
- PLAN AND SECTION DETAIL CALLOUT (1 XXXXX)
- SECTION CALLOUT (1 XXXXX)
- ELEVATION CALLOUT (1 A101 1)
- DATUM (ELEVATION)
- DATUM TAG
- NEW WORK REFERENCED NOTES
- FLOOR DRAIN - REFER TO PLUMBING
- EXTERIOR SITE LIGHT
- EXTERIOR HOSE BIB
- EXTERIOR POWER BOLLARD
- SURFACE-MOUNTED EXTINGUISHER CABINET
- SEMI-RECESSED EXTINGUISHER CABINET
- RECESSED EXTINGUISHER CABINET
- LENGTH SPECIFIED MARKERBOARD - "I" INDICATES MARKERBOARD IN ITALY (X MBT)
- LENGTH SPECIFIED GLASS MARKERBOARD (X GL MB)

- FLOOR PLAN GENERAL NOTES:**
1. FINISH FLOOR ELEVATION OF 0'-0" - XXX" USGS AS NOTED ON SHEET C4.00
 2. ELEVATIONS SHOWN ON ARCHITECTURAL DRAWINGS ARE RELATIVE TO FIRST FLOOR FINISH ELEVATION OF 0'-0". REFER TO CIVIL DRAWINGS FOR COORDINATING USGS ELEVATION
 3. REFER TO CODE PLANS ON SHEETS A4.00 THRU A4.04 FOR FIRE RATINGS AND AREA SEPARATION LOCATIONS FOR WALLS, ENCLOSURES, OPENINGS, ETC.
 4. DO NOT SCALE DRAWINGS
 5. NOTIFY ARCHITECT OF ANY DISCREPANCIES IN THE DOCUMENTS PRIOR TO WORK COMMENCING
 6. NOTES ON DRAWINGS SHALL APPLY TO ALL SIMILAR CONDITIONS WHETHER THEY ARE REPEATED OR NOT
 7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE VERIFICATION OF EXISTING CONDITIONS AND IN-FIELD DIMENSIONS PRIOR TO COMMENCING WORK
 8. ALL INTERIOR DIMENSIONS ARE TO FACE OF FINISHED WALL UNLESS NOTED OTHERWISE
 9. PROVIDE ACCESS PANELS AT LOCATIONS INDICATED AND AS REQUIRED FOR ACCESS TO EQUIPMENT AND DEVICES INCLUDING, BUT NOT LIMITED TO, MECHANICAL, PLUMBING AND ELECTRICAL WORK. PAINT ACCESS PANELS TO MATCH ADJACENT WALL OR CEILING FINISH
 10. REFER TO A10.01 FOR PARTITION SCHEDULE. ALL INTERIOR PARTITIONS SHALL BE TYPE S1A. A UNO. ALL OVP BD COLUMN ENCLOSURES SHALL BE TYPE S2D UNO.
 11. REFER TO EXTERIOR ELEVATIONS, SECTIONS AND DETAILS FOR CONSTRUCTION OF EXTERIOR WALLS.

- FLOOR PLAN REFERENCED NOTES:**
1. TBD



ARCHITECTURE
DEMONICA KEMPER
 ARCHITECTS
 125 N. HALSTED ST., SUITE 301
 CHICAGO, IL 60661
 T: 312.496.0000 F: 312.496.0001
 MEP

IMEG CORPORATION
 283 SHUMAN BLVD
 NAPERVILLE, IL 60563
 630.753.8541

CIVIL ENGINEERING
 FEHR GRAHAM
 200 PRAIRIE ST, SUITE 208,
 ROCKFORD, IL 61107
 815.394.4700

STRUCTURAL ENGINEERING
 IMEG CORPORATION
 1100 WARRENVILLE RD. SUITE
 400W NAPERVILLE, IL 60563
 630.753.8541

CONSTRUCTION MANAGER
 RINGLAND JOHNSON
 1725 HUNTWOOD DR, CHERRY
 VALLEY, IL 61016
 815.332.8600

CIN-LITTLE INTERNATIONAL

ROCK VALLEY COLLEGE
DOWNTOWN TRAINING CENTER (DTC)
 711 GREEN STREET
 ROCKFORD, IL 61102
 DKA PROJECT NO: 23-030

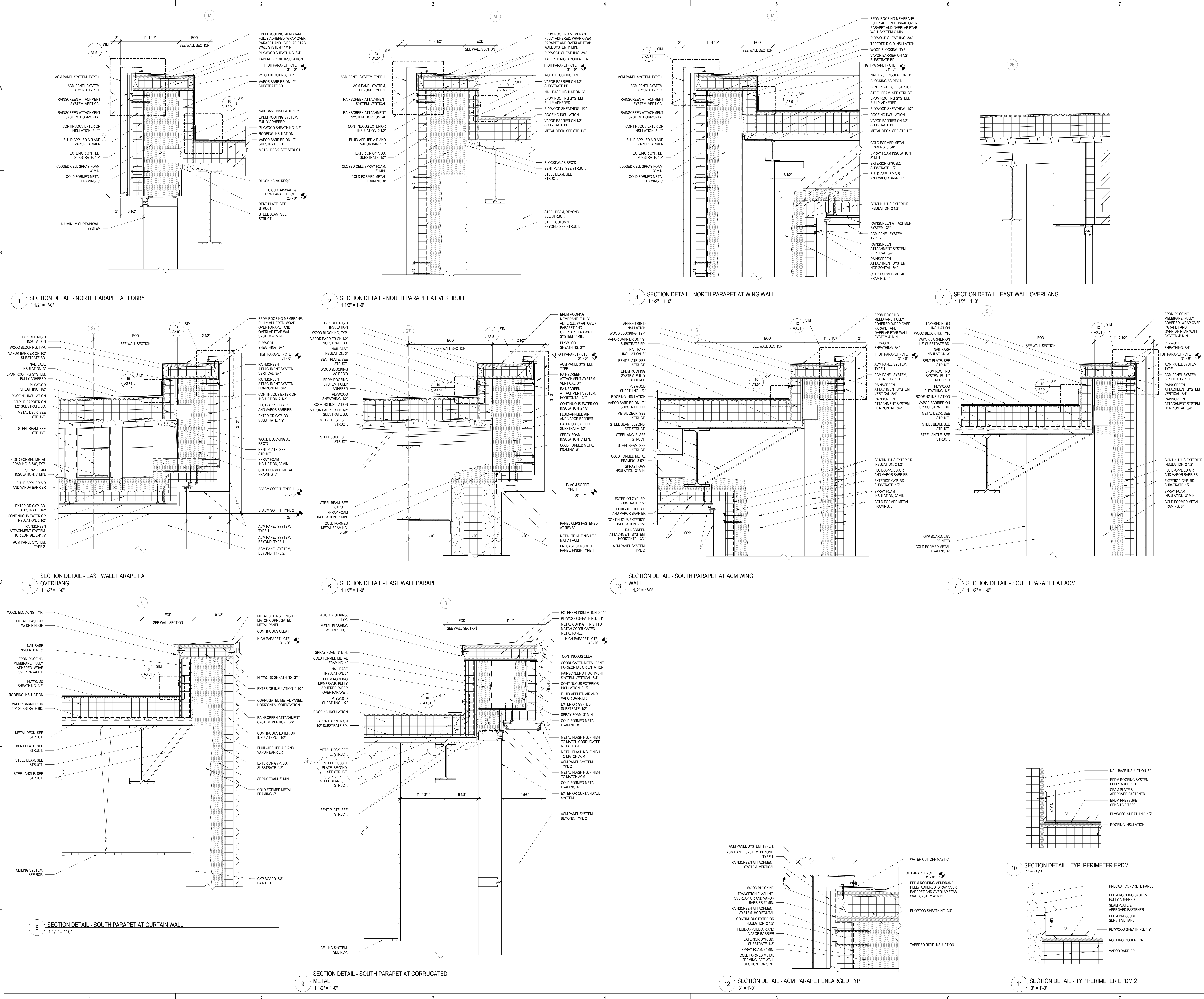
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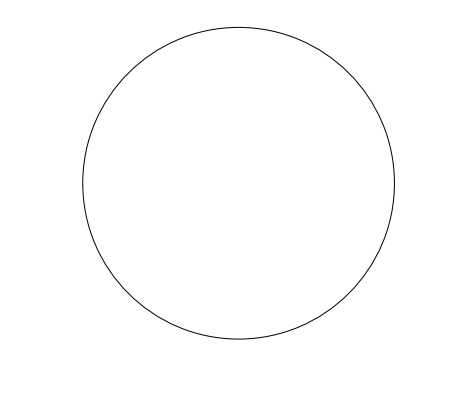
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BID #24-26-D04 - ISSUED FOR BIDDING

NO.	DESCRIPTION:	DATE:
1	DD4: Addendum #1	11/29/24

SHEET TITLE:
FLOOR PLAN - LEVEL 1
 1

SHEET NUMBER:
A1.10





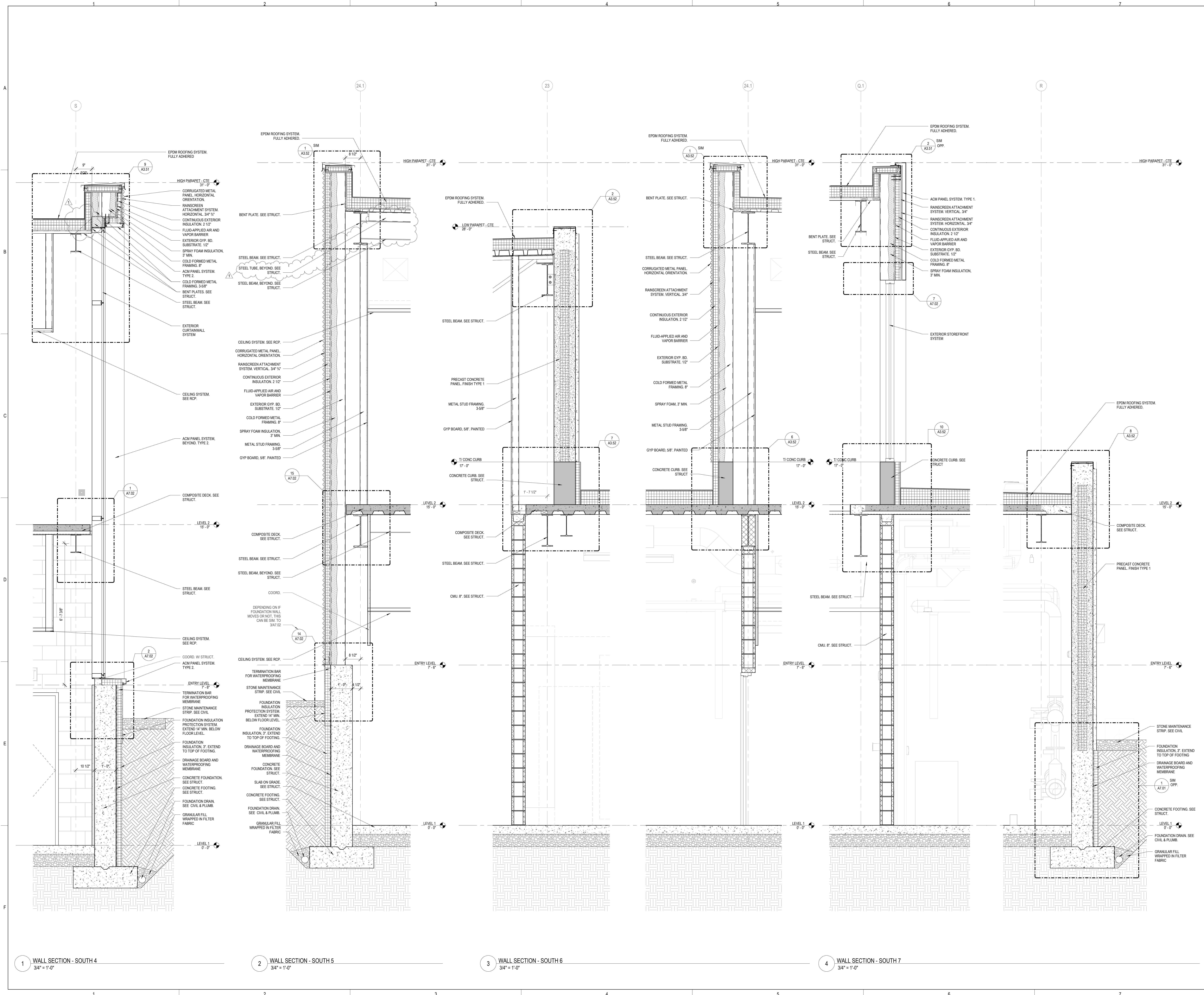
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SHEET STATUS: 11/18/24
 BID #24-26-D04 - ISSUED
 FOR BIDDING

NO.	DESCRIPTION	DATE
1	D04: Addendum 01	11/29/24

SHEET TITLE:
WALL SECTIONS

SHEET NUMBER:
A6.04

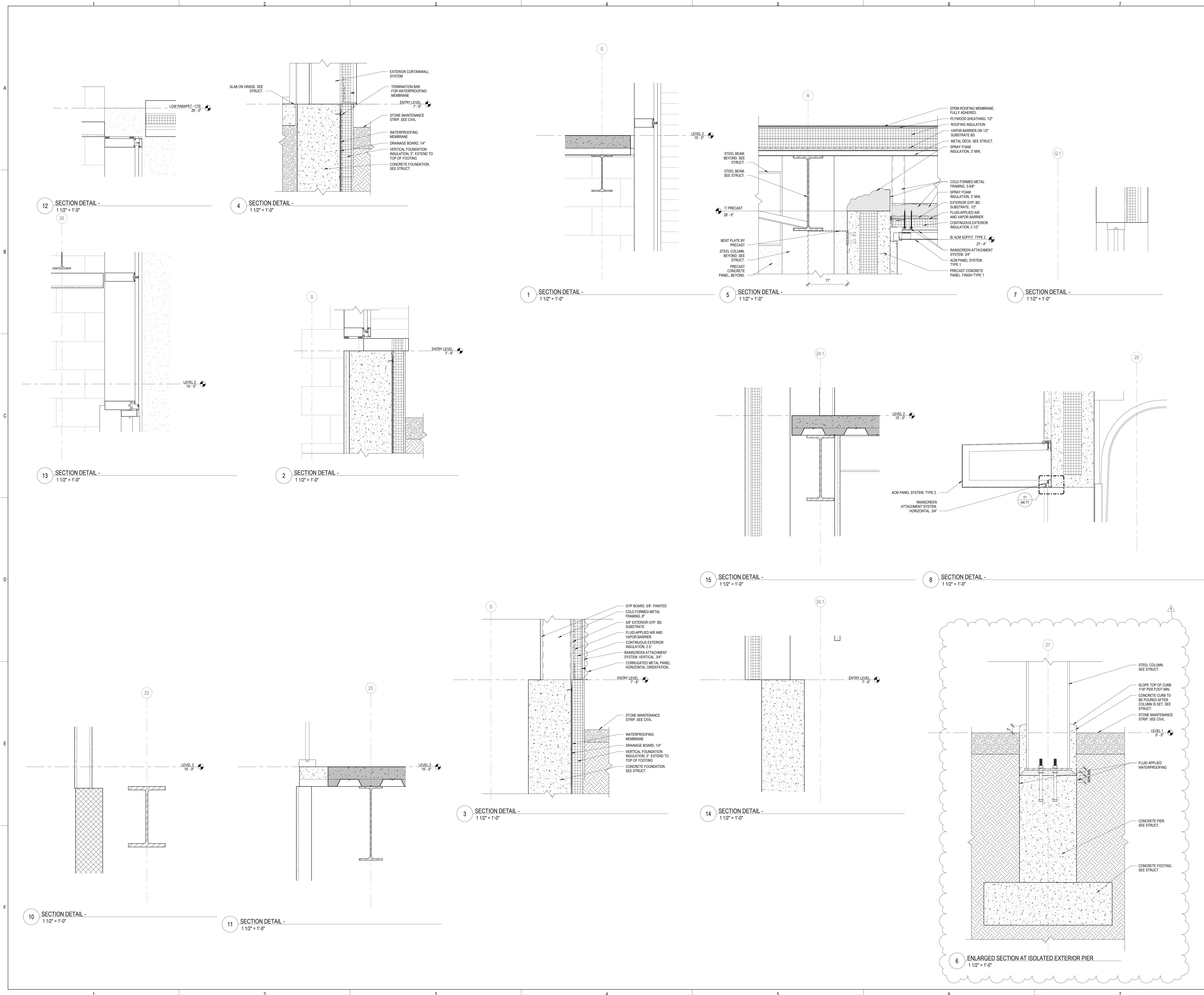


1 WALL SECTION - SOUTH 4
 3/4" = 1'-0"

2 WALL SECTION - SOUTH 5
 3/4" = 1'-0"

3 WALL SECTION - SOUTH 6
 3/4" = 1'-0"

4 WALL SECTION - SOUTH 7
 3/4" = 1'-0"





ARCHITECTURE:
 DEMONICA KEMPER ARCHITECTS
 125 N. HALSTED ST., SUITE 301
 CHICAGO, IL 60661
 T: 312.496.0000 F: 312.496.0001

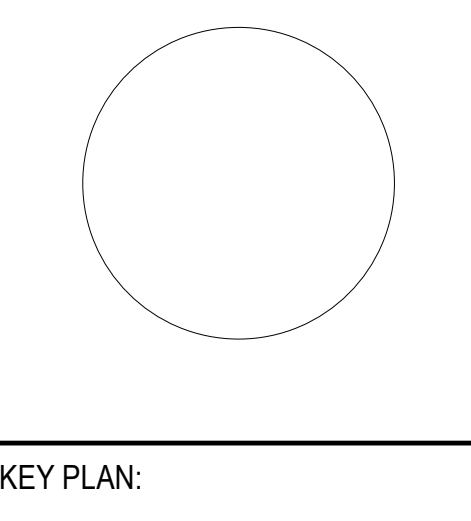
MEP
 IMEG CORPORATION
 1100 WARRENVILLE RD, SUITE
 400W NAPERVILLE, IL 60563
 630.753.8541

CIVIL ENGINEERING
 FEHR GRAHAM
 200 PRAIRIE ST, SUITE 208,
 ROCKFORD, IL 61107
 815.394.4700

STRUCTURAL ENGINEERING
 IMEG CORPORATION
 1100 WARRENVILLE RD, SUITE
 400W NAPERVILLE, IL 60563
 630.753.8541

CONSTRUCTION MANAGER
 RINGLAND JOHNSON
 1725 HUNTWOOD DR, CHERRY
 VALLEY, IL 61016
 815.332.8600

ROCK VALLEY COLLEGE
 DOWNTOWN TRAINING CENTER (DTC)
 ROCKFORD, IL
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KEY PLAN:

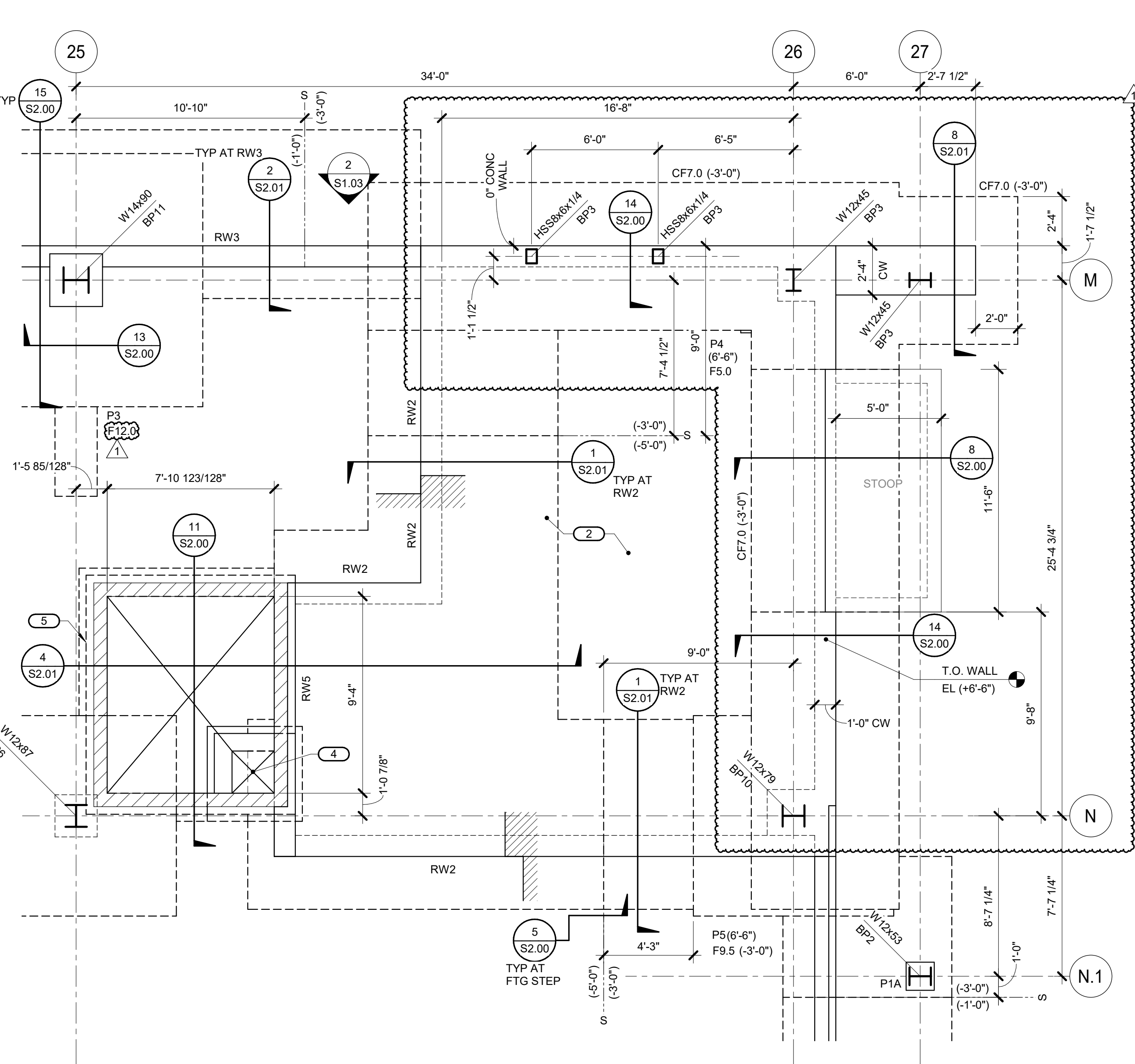
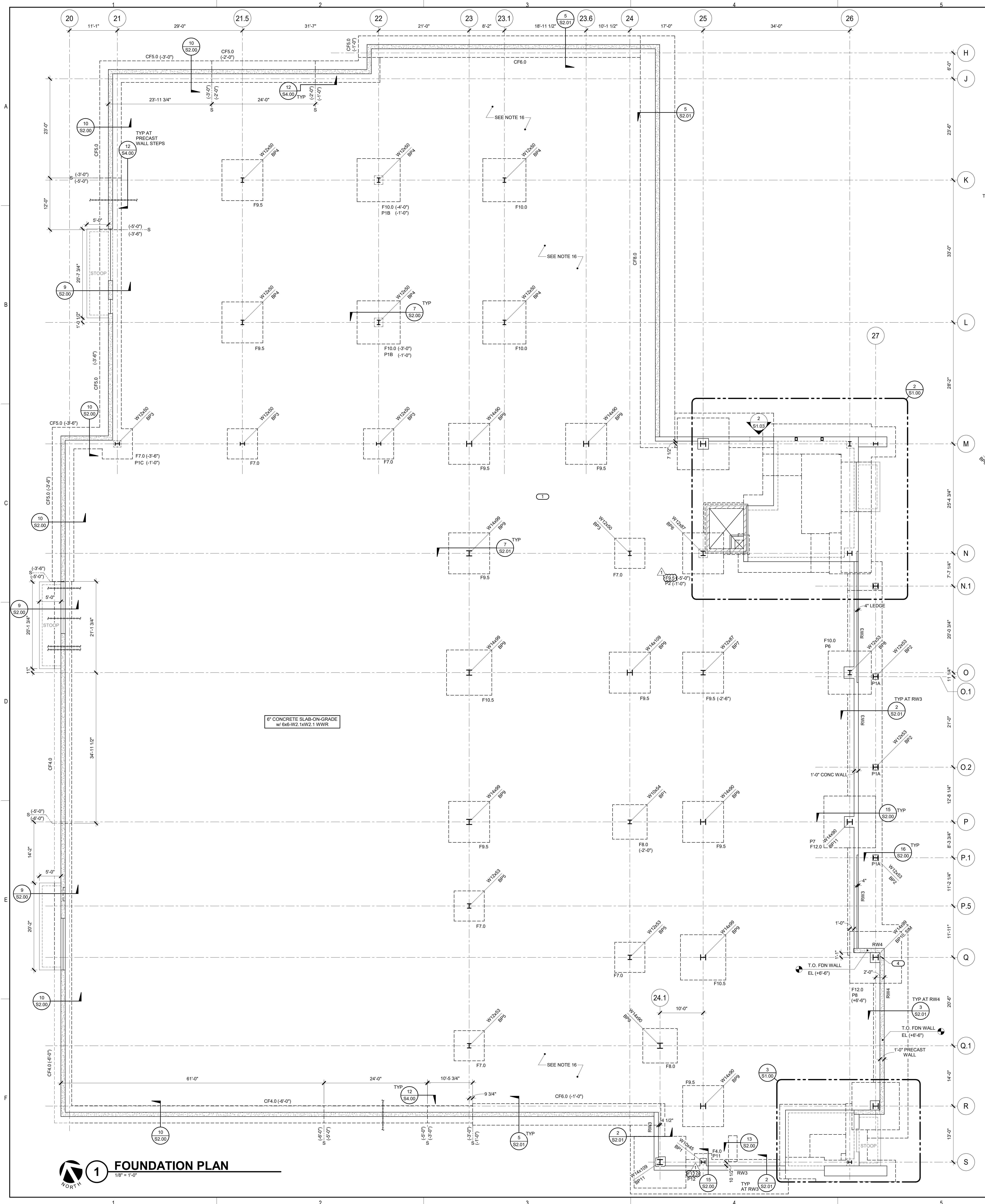
SHEET STATUS: 11/18/24
 BID #24-26-D04 ISSUED
 FOR BIDDING

NO.	DESCRIPTION:	DATE:
1	Ddk: Addendum #1	11/29/24

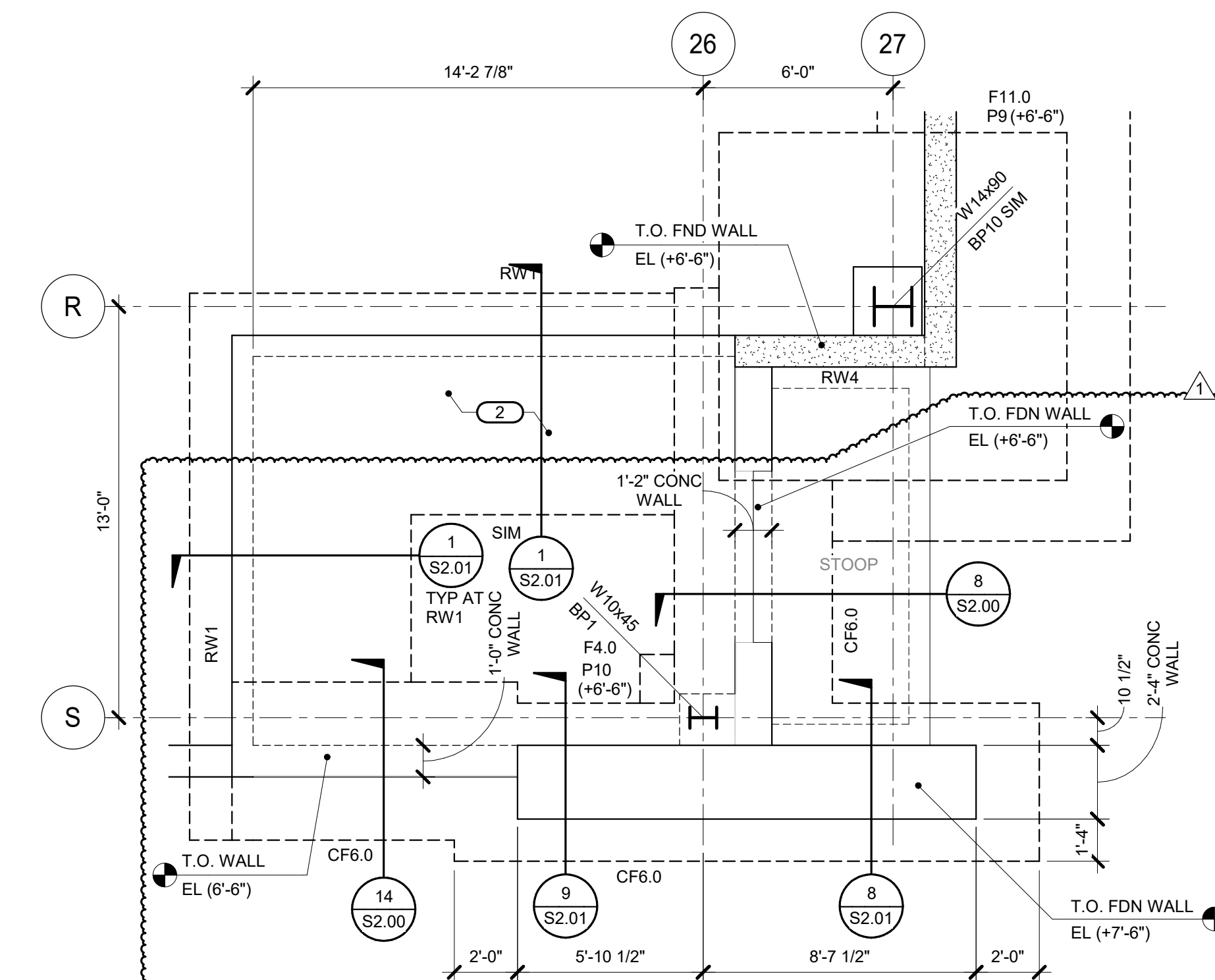
SHEET TITLE:
FOUNDATION PLAN

SHEET NUMBER:
S1.00

- KEYNOTES: (C)**
- PER THE GEOLOGICAL REPORT, AT THIS BORING LOCATION, BEARING ELEVATION IS APPROXIMATELY 2'-0" BELOW BOTTOM OF FOOTING. ADDITIONAL EXCAVATION AND BACKFILL PER THE GEOLOGICAL REPORT MAY BE REQUIRED. BEARING PRESSURE TO BE TESTED PRIOR TO POURING FOOTINGS.
 - 5" CONCRETE SLAB-ON-GRADE WITH 6# W2.1XW2.1 WWR T.O. SLAB EL. = (+7'-8").
 - APPROXIMATE LOCATION OF STEP IN PRECAST CONCRETE WALL ABOVE REF ARCH. EXTEND WIDER FOOTING 12" PAST STEP.
 - SUMP PIT. SEE 1252.00.
 - 8" CMU WALL AT ELEVATOR W/ #4 VERTICALS SPACED @ 16" AND HORIZONTAL BOND BEAMS AT 48" (USE 2) CONT #5 BARS.
- GENERAL CONCRETE SHEET NOTES:**
- TOP OF SLAB EL. = (+0'-0") UON.
 - EXTERIOR T.O. FOOTING EL. = (+1'-0") UON.
 - INTERIOR T.O. FOOTING EL. = (+1'-0") UON.
 - T.O. FOUNDATION WALL EL. = (+7'-4") UON.
 - T.O. PIER EL. = (+7'-4") UON.
 - BPM INDICATES BASE PLATE.
 - F# INDICATES SPREAD FOOTING. ALL FOOTINGS SHALL BE CENTERED UNDER COLUMNS. UON. SEE THIS SHEET FOR SCHEDULE.
 - CF# INDICATES CONTINUOUS FOOTING. SEE THIS SHEET FOR SCHEDULE.
 - R#W INDICATES RETAINING WALL. SEE S2.00 AND S2.01 FOR RETAINING WALL DETAILS. T.O. RETAINING WALL FOOTING EL. = (+7'-4") UON. T.O. RETAINING WALL EL. = (+6'-6") AT RW1, RW2, RW4, AND RW5. T.O. RETAINING WALL EL. = (+7'-4") AT RW3 ONLY.
 - P# INDICATES PIER. SEE S2.02 PIER DETAILS.
 - SEE GENERAL NOTES AND TYPICAL DETAIL SHEETS FOR ADDITIONAL INFORMATION.
 - CONTRACTOR VERIFY ALL DIMENSIONS WITH ARCHITECTURAL DRAWINGS.
 - SEE ARCHITECTURAL DRAWINGS FOR SLAB CONTOURS, VALLEYS AND RIDGES, FLOOR DRAINS, CURBS, ETC.
 - CONTRACTOR TO VERIFY UNDERSTAIRS AND INVERT ELEVATIONS. DROP TOP OF FOOTING ELEVATIONS AS REQUIRED TO ALLOW MECHANICAL PIPE TO PASS OVER FOOTING.
 - REFER TO DETAIL 1152.00/24 FOR EXACT SLAB REINFORCEMENT ALL NON-BEARING CMU WALLS. SEE ARCH PLANS FOR EXACT LOCATIONS AND DIMENSIONS.
 - SLAB ON GRADE SHALL BE POURED PRIOR TO BACKFILLING GRADE AT EXTERIOR LOCATIONS.



2 NORTH EAST FOUNDATION PLAN
 1/4" = 1'-0"



3 SOUTH EAST FOUNDATION PLAN
 1/4" = 1'-0"

CONTINUOUS FOOTING SCHEDULE

MARK	WIDTH	DEPTH	LONG DIRECTION REINFORCING	SHORT DIRECTION REINFORCING	REMARKS
CF4.0	4'-0"	1'-0"	(4)#5	(5)#12"	
CF5.0	5'-0"	1'-0"	(5)#5	(5)#12"	
CF6.0	5'-0"	1'-0"	(8)#5 TAB	(8)#12" AT A	
CF6.0	8'-0"	2'-0"	(8)#5 TAB	(8)#12" AT B	

FOOTING SCHEDULE

MARK	LENGTH	WIDTH	DEPTH	LONG DIRECTION REINFORCING	SHORT DIRECTION REINFORCING	REMARKS
F4.0	4'-0"	4'-0"	4'-0"	(1) #5 BARS	(1) #5 BARS	
F5.0	5'-0"	5'-0"	1'-0"	(5) #5 BARS	(5) #5 BARS	
F7.0	7'-0"	7'-0"	1'-0"	(1) #5 BARS	(1) #5 BARS	
F8.0	8'-0"	8'-0"	1'-0"	(8) #5 BARS	(8) #5 BARS	
F9.5	9'-6"	9'-6"	1'-0"	(10) #5 BARS	(10) #5 BARS	
F10.0	10'-0"	10'-0"	2'-0"	(10) #5 BARS	(10) #5 BARS	
F10.5	10'-0"	10'-0"	2'-0"	(10) #5 BARS	(10) #5 BARS	
F11.0	11'-0"	11'-0"	2'-0"	(10) #5 BARS	(10) #5 BARS	
F12.0	12'-0"	12'-0"	2'-0"	(11) #5 BARS	(11) #5 BARS	

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IMEG
 383 SHAWAN BOULEVARD
 NAPERVILLE, IL 60563
 630.753.8541
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Scale: 1/4" = 1'-0"

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



ARCHITECTURE:
DEMIONICA KEMPER ARCHITECTS
 125 N. HALSTED ST., SUITE 301
 CHICAGO, IL 60661
 T: 312.496.0000 F: 312.496.0001

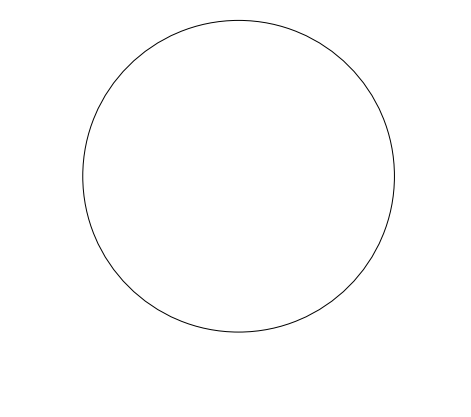
MEP
IMEG CORPORATION
 1100 WARRENVILLE RD, SUITE
 400W NAPERVILLE, IL 60563
 630.753.8541

CIVIL ENGINEERING
FEHR GRAHAM
 200 PRAIRIE ST, SUITE 208,
 ROCKFORD, IL 61107
 815.394.4700

STRUCTURAL ENGINEERING
IMEG CORPORATION
 1100 WARRENVILLE RD, SUITE
 400W NAPERVILLE, IL 60563
 630.753.8541

CONSTRUCTION MANAGER
RINGLAND JOHNSON
 1725 HUNTWOOD DR, CHERRY
 VALLEY, IL 61016
 815.332.8600

**ROCK VALLEY COLLEGE
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 ROCKFORD, IL
 DKA PROJECT NO: 23-030



KEY PLAN:

SHEET STATUS: 11/18/24
**BID #24-26-D04 ISSUED
 FOR BIDDING**

NO.	DESCRIPTION:	DATE:
1	D04: Addendum #1	11/29/24

SHEET TITLE:
**LEVEL 02 FRAMING
 PLAN**

SHEET NUMBER:
S1.01

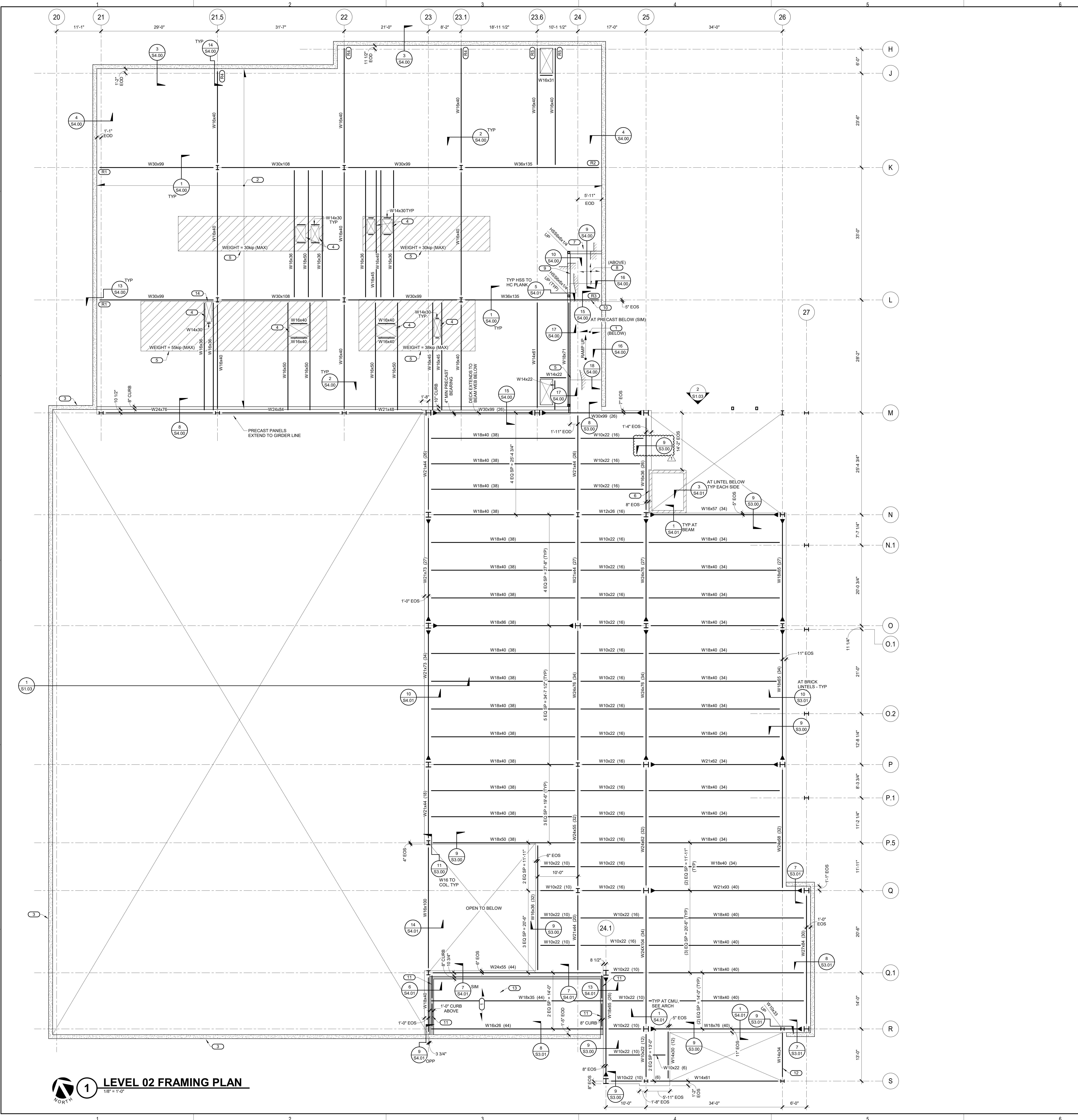
- STEEL FLOOR SHEET NOTES:**
- TOP OF STEEL EL (+15'-0") UNCL.
 - TOP OF SLAB EL (+14'-6" 1/2") UNCL.
 - BEAMS NOT INDICATING NUMBER OF REQUIRED SHEAR STUDS SHALL HAVE STUDS PLACED ALONG BEAMS AT A MAX SPACING OF 1'-0". PROVIDE 3/4" DIA x 4" HEADED STUD ANCHORS UNCL. SEE DETAIL S35.00 FOR MORE INFORMATION.
 - SEE GENERAL NOTES AND TYPICAL DETAILS FOR ADDITIONAL INFORMATION.
 - BEAMS TO BE EQUALLY SPACED BETWEEN SUPPORTS UNCL.
 - FLOOR SLAB SHALL BE 3"-12" THICK CONCRETE ON 2" (1/2" DIA) COMPOSITE STEEL DECK (5'-12" TOTAL), 2 SPAN MIN. WITH 6#6-W1.4W1.4 WWR. PROVIDE 36#4 FASTENING WITH (2) SLOPLAPS PER SPAN.
 - SEE TYPICAL FLOOR OPENING DETAILS.
- NOTE: NOT ALL OPENINGS MAY BE SHOWN. GENERAL CONTRACTOR TO COORDINATE FINAL OPENING LOCATIONS AND DIMENSIONS WITH MEP CONTRACTOR AND ARCH.
8. GENERAL CONTRACTOR SHALL COORDINATE ALL SLAB OPENINGS AT STAIRS AND ELEVATORS.
- KEYNOTES:**
- 2" STEEL DECKING W/ 3-1/2" (MAX) CONCRETE TOPPING ABOVE (5'-12" TOTAL SLAB THICKNESS). SEE DETAILS S33.00 AND S35.00 AND FLOOR SHEET NOTES FOR MORE INFORMATION.
 - 12" THICK HOLLOWCORE ROOF PLANKS DESIGNED BY OTHERS WITH 3" (MAX) CONCRETE FINISH SLAB ABOVE WITH 6#6-W1.4W1.4 WWR.
 - PRECAST WALL EXTENDS TO ROOF ABOVE. SEE S1.02 FOR LATERAL LOADING PLAN.
 - SLAB OPENINGS IN PRECAST TO BE SUPPORTED AT ALL EDGES WITH FRAMING JOIN ON PRECAST SLAB PLANS AS SHOWN ON PLAN. PROVIDE 4" MINIMUM BEARING AT PRECAST EDGE. SEE DETAIL S34.01 FOR EDGE CONNECTION. COORDINATE ALL OPENING LOCATIONS WITH PRECASTER, MECHANICAL PLANS, AND ARCHITECT.
 - APPROXIMATE LOCATION OF ROOFTOP UNIT DESIGNED BY OTHERS. SEE MEP PLANS. THE COMBINED WEIGHT OF THE ROOFTOP UNIT, CURB AND ALL ATTACHED CATWALKS OR PLUMBING SHALL NOT EXCEED THE VALUE SHOWN ON PLAN. COORDINATE FINAL UNIT AND DUCT OR SHAFT LOCATIONS WITH MECHANICAL CONTRACTOR.
 - 8" CMU WALL AT ELEVATOR W/ #4 VERTICALS SPACED AT 16" AND HORIZONTAL BOND BEAMS AT 48" (USE (2) CONT #5 BARS).
 - CONCRETE CURB ABOVE PRECAST ROOF PANELS TO SUPPORT CONCRETE SLAB ABOVE.
 - 4" THICK CONCRETE SLAB AND RAMP WITH 6#6-W1.4W1.4 WWR EACH WAY OVER GEOTRIM INFILL. SEE ARCHITECTURAL DRAWINGS FOR SLAB AND RAMP GEOMETRY. SEE GENERAL NOTES FOR GEOTRIM SPECIFICATIONS.
 - INFILL AND WATERPROOFING BETWEEN CONCRETE RAMP AND PRECAST ROOF PLANKS BELOW BY OTHERS. SEE ARCH.
 - PRECAST ROOF PLANKS EXTEND BELOW RAMP TO STEEL GIRDER. SEE 15S4.00.
 - W12X26 BEAM ALIGNED UNDER CONCRETE CURB AND PRECAST WALL ABOVE (+4" 2" FROM CENTERLINE). SEE DETAIL S64.01.
 - LOCATE BEAM ABOVE CEILING AS NEEDED TO BRACE CURTAIN WALL. SEE ARCH ELEVATIONS.
 - APPROXIMATE LOCATION OF NON-BEARING CMU WALL. SEE DETAIL S34.01 FOR CONNECTION TO METAL DECK AND SLAB ABOVE (SEE ARCH FOR LOCATIONS AND DIMENSIONS).
 - EXTEND HOLLOWCORE ROOF OPENING TO GIRDER AS SHOWN. INFILL AS REQUIRED AND COORDINATE WITH MEP AND ARCH.

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IMEG CORPORATION
 1100 WARRENVILLE RD, SUITE 400
 NAPERVILLE, IL 60563
 630.753.8541
 www.imegcorp.com

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 ME SCALE: 1/8" = 1'-0"



1 LEVEL 02 FRAMING PLAN
 1/8" = 1'-0"



ARCHITECTURE:
DEMIONICA KEMPER ARCHITECTS
 125 N. HALSTED ST., SUITE 301
 CHICAGO, IL 60661
 T: 312.496.0000 F: 312.496.0001

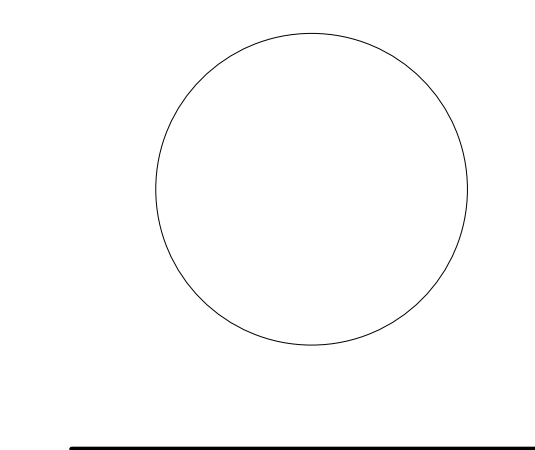
MEP
IMEG CORPORATION
 1100 WARRENVILLE RD, SUITE
 400W NAPERVILLE, IL 60563
 630.753.8541

CIVIL ENGINEERING
FEHR GRAHAM
 200 PRAIRIE ST, SUITE 208,
 ROCKFORD, IL 61107
 815.394.4700

STRUCTURAL ENGINEERING
IMEG CORPORATION
 1100 WARRENVILLE RD, SUITE
 400W NAPERVILLE, IL 60563
 630.753.8541

CONSTRUCTION MANAGER
RINGLAND JOHNSON
 1725 HUNTWOOD DR, CHERRY
 VALLEY, IL 61016
 815.332.8600

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 DOWNTOWN TRAINING CENTER (DTC)**
 ROCKFORD, IL
 DKA PROJECT NO: 23-030



KEY PLAN:

SHEET STATUS: 11/18/24
**BID #24-26-D04 ISSUED
 FOR BIDDING**

NO.	DESCRIPTION:	DATE:
1	D04: Addendum #1	11/29/24

SHEET TITLE:
**ROOF FRAMING
 PLAN**

SHEET NUMBER:
S1.02

**PRECAST LATERAL
LOAD SCHEDULE**

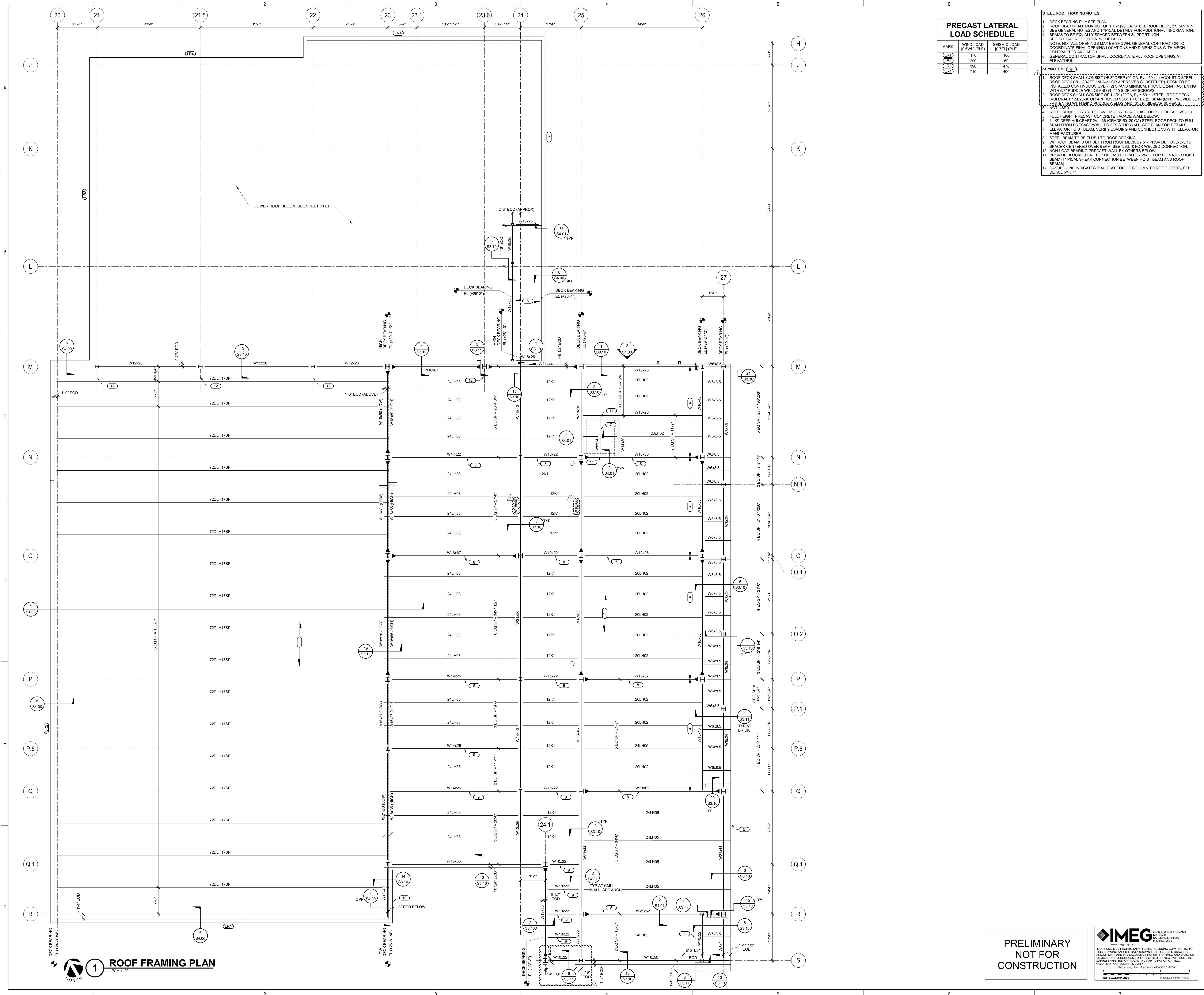
MARK	WIND LOAD (0.6WLL) (PLF)	SEISMIC LOAD (0.7EL) (PLF)
(LRD)	170	100
(LRD)	290	80
(LRD)	390	470
(LRD)	710	400

- STEEL ROOF FRAMING NOTES:**
- DECK BEARING EL = SEE PLAN.
 - ROOF SLAB SHALL CONSIST OF 1 1/2" (20 GA) STEEL ROOF DECK, 2 SPAN MIN.
 - SEE GENERAL NOTES AND TYPICAL DETAILS FOR ADDITIONAL INFORMATION.
 - BEAMS TO BE EQUALLY SPACED BETWEEN SUPPORT UON.
 - SEE TYPICAL ROOF OPENING DETAIL S.
 - NOTE: NOT ALL OPENINGS MAY BE SHOWN. GENERAL CONTRACTOR TO COORDINATE FINAL OPENING LOCATIONS AND DIMENSIONS WITH MECH CONTRACTOR AND ARCH.
 - GENERAL CONTRACTOR SHALL COORDINATE ALL ROOF OPENINGS AT ELEVATORS.
- KEYNOTES:**
- ROOF DECK SHALL CONSIST OF 2" DEEP (20 GA, Fy = 50ksi) ACUSTIC STEEL ROOF DECK (VULCRAFT 301A-32 OR APPROVED SUBSTITUTE) DECK TO BE INSTALLED CONTINUOUS OVER (2) SPANS MINIMUM PROVIDE 244 FASTENING WITH SFP PUDDLE WELDS AND (H) #10 SIDELAP SCREWS.
 - ROOF DECK SHALL CONSIST OF 1 1/2" (20GA, Fy = 50ksi) STEEL ROOF DECK (VULCRAFT 11800-36 OR APPROVED SUBSTITUTE), (2) SPAN MIN. PROVIDE 304 FASTENING WITH SFP PUDDLE WELDS AND (3) #10 SIDELAP SCREWS.
 - NOT USED
 - STEEL ROOF JOIST(S) TO HAVE 6" JOIST SEAT THIS END. SEE DETAIL 0/53.10.
 - FULL HEIGHT PRECAST CONCRETE FACADE WALL BELOW.
 - 1 1/2" DEEP VULCRAFT 211-38 (GRADE 50, 20 GA) STEEL ROOF DECK TO FULL SPAN FROM PRECAST WALL TO CFS STUD WALL. SEE PLAN FOR DETAILS.
 - ELEVATOR HOIST BEAM. VERIFY LOADING AND CONNECTIONS WITH ELEVATOR MANUFACTURER.
 - STEEL BEAM TO BE FLUSH TO ROOF DECKING.
 - WF ROOF BEAM IS OFFSET FROM ROOF DECK BY 5" - PROVIDE HSS5x3x3/16 SPACER CENTERED OVER BEAM. SEE 7/53.10 FOR WELDED CONNECTION. NON-LOAD BEARING PRECAST WALL BY OTHERS BELOW.
 - PROVIDE BLOCKOUT AT TOP OF CMU ELEVATOR WALL FOR ELEVATOR HOIST BEAM (TYPICAL SHEAR CONNECTION BETWEEN HOIST BEAM AND ROOF BEAM).
 - DASHED LINE INDICATES BRACE AT TOP OF COLUMN TO ROOF JOISTS. SEE DETAIL 5/53.11.

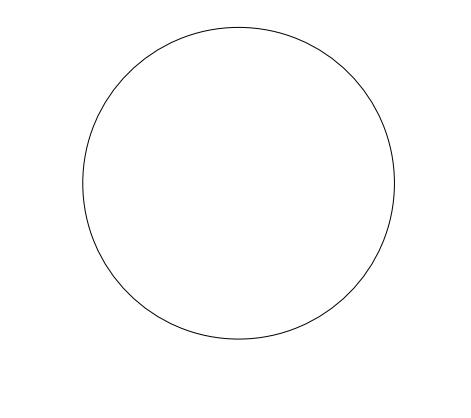
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Hants Design Firm Registration #194202075-0214
SCALE: AS SHOWN PROJECT: 23021718.03



1 ROOF FRAMING PLAN
1/2" = 1'-0"



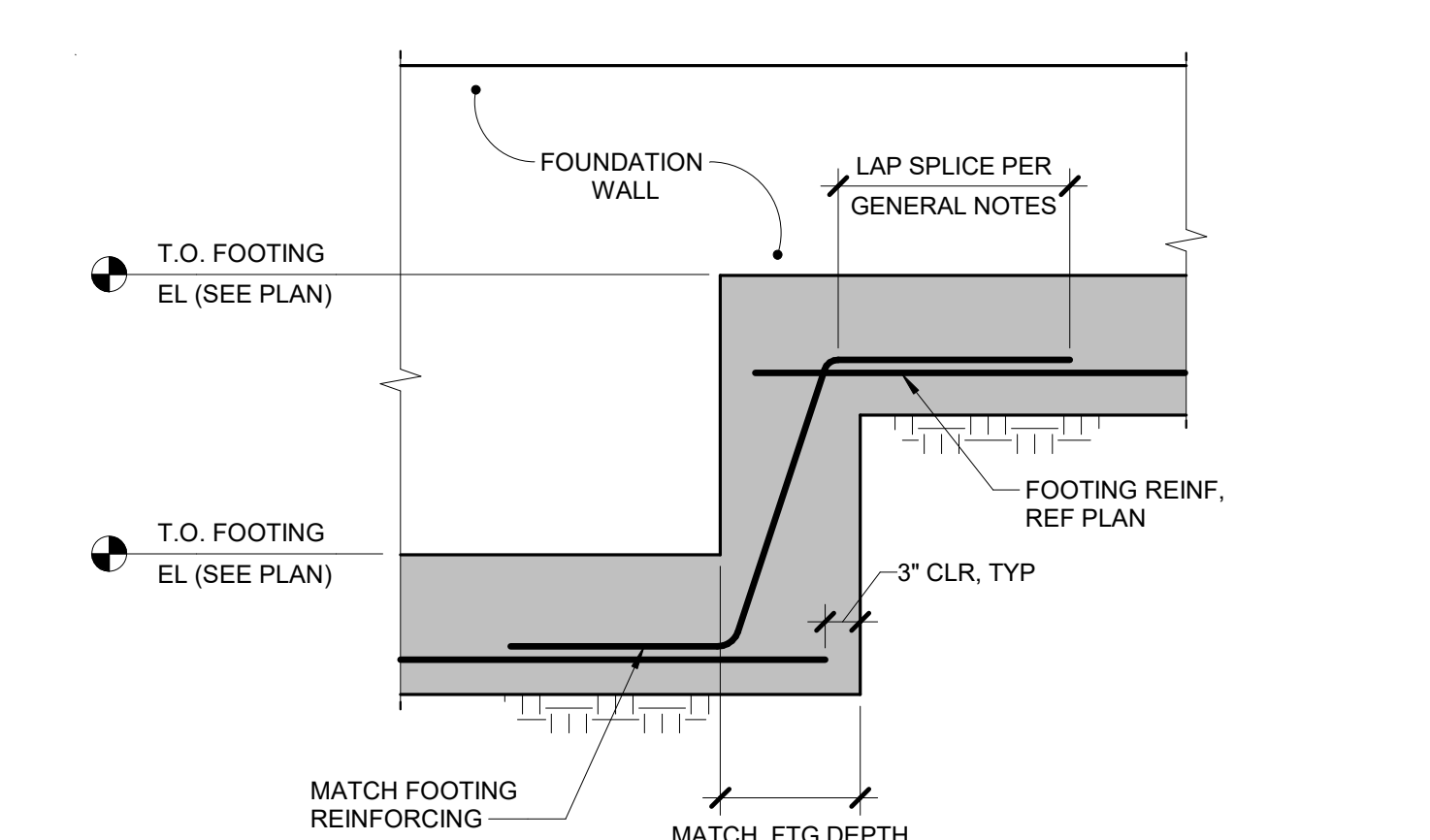
KEY PLAN:

SHEET STATUS: 11/18/24
 BID #24-26-D04 ISSUED
 FOR BIDDING

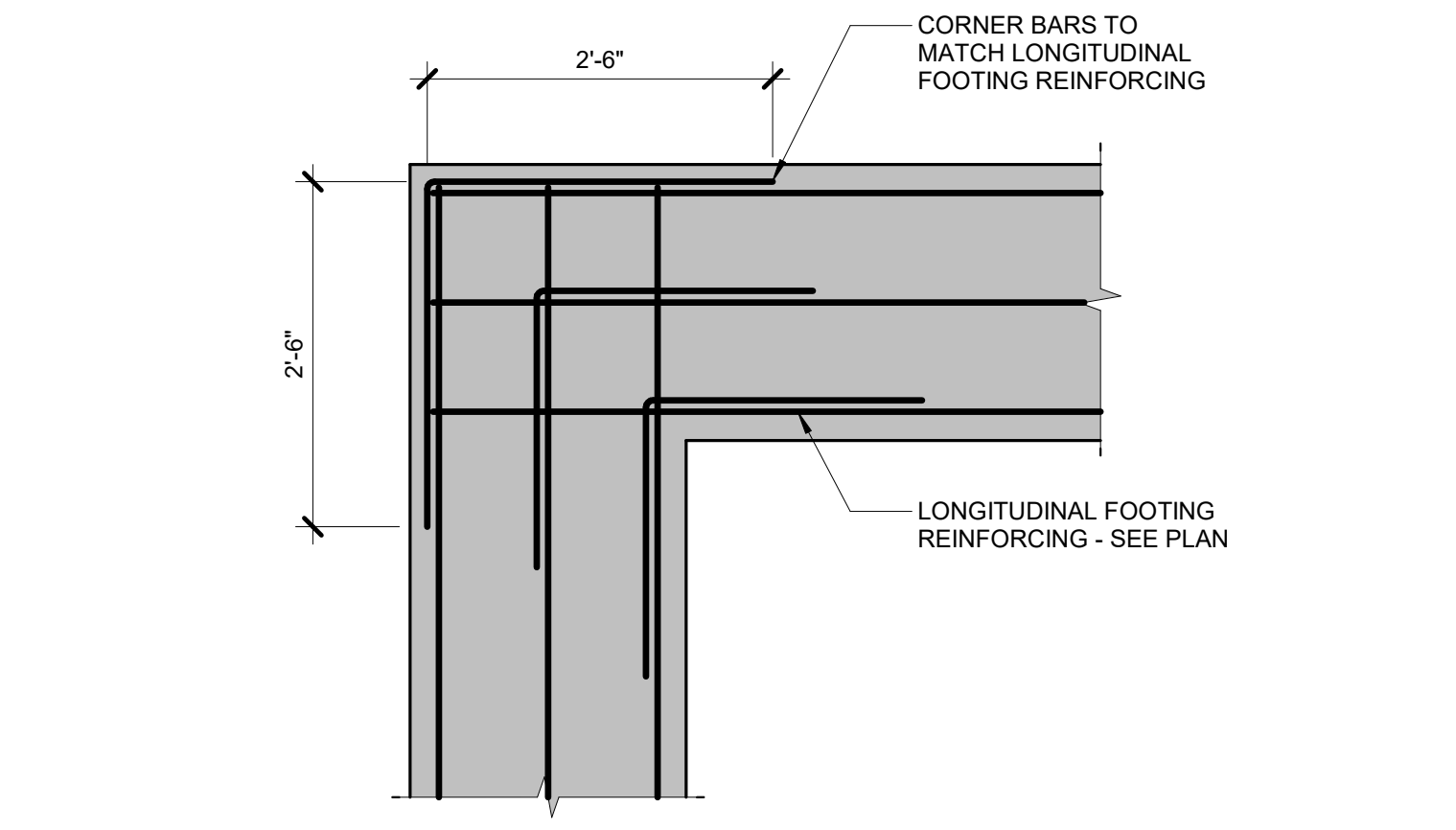
NO.	DESCRIPTION	DATE
1	D04: Addendum #1	11/20/24

SHEET TITLE:
CONCRETE DETAILS

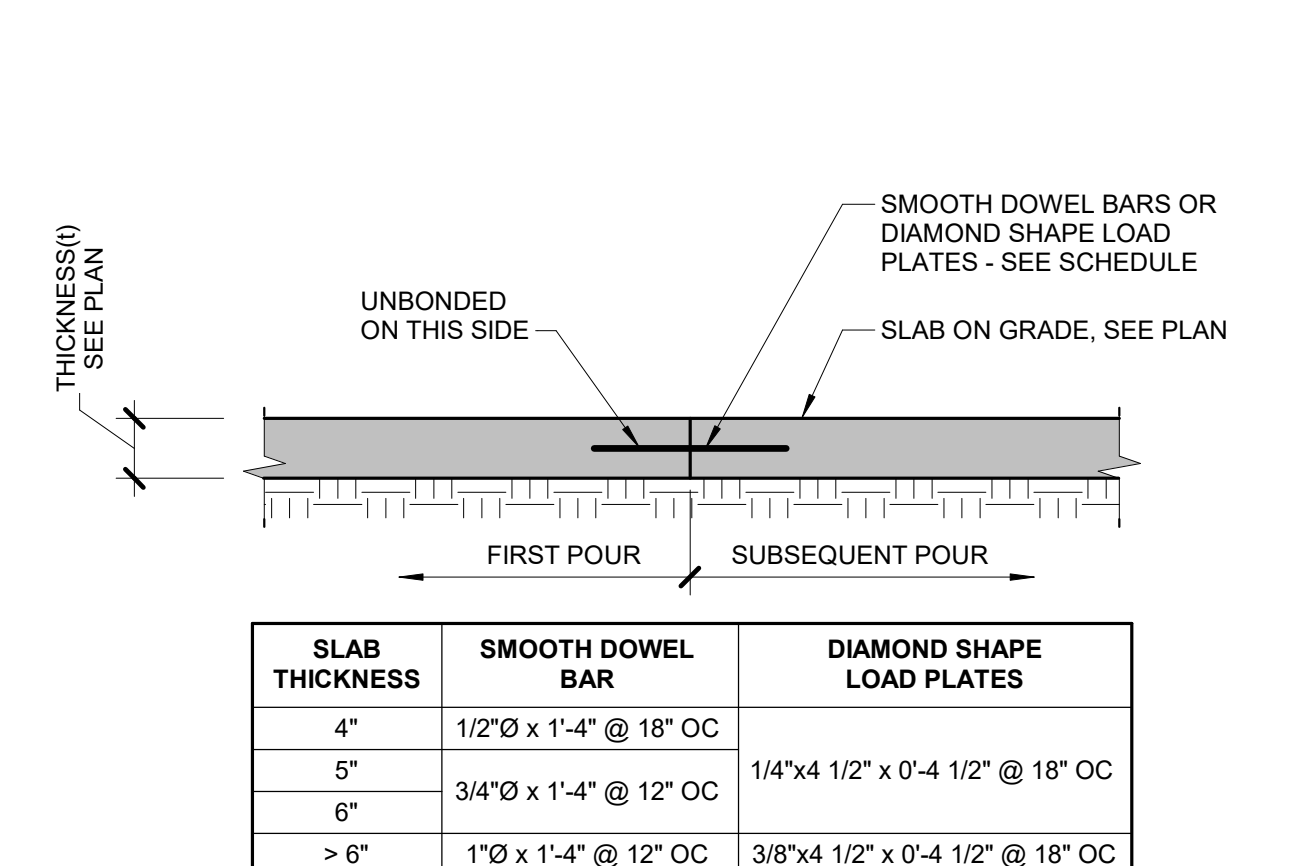
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S2.00



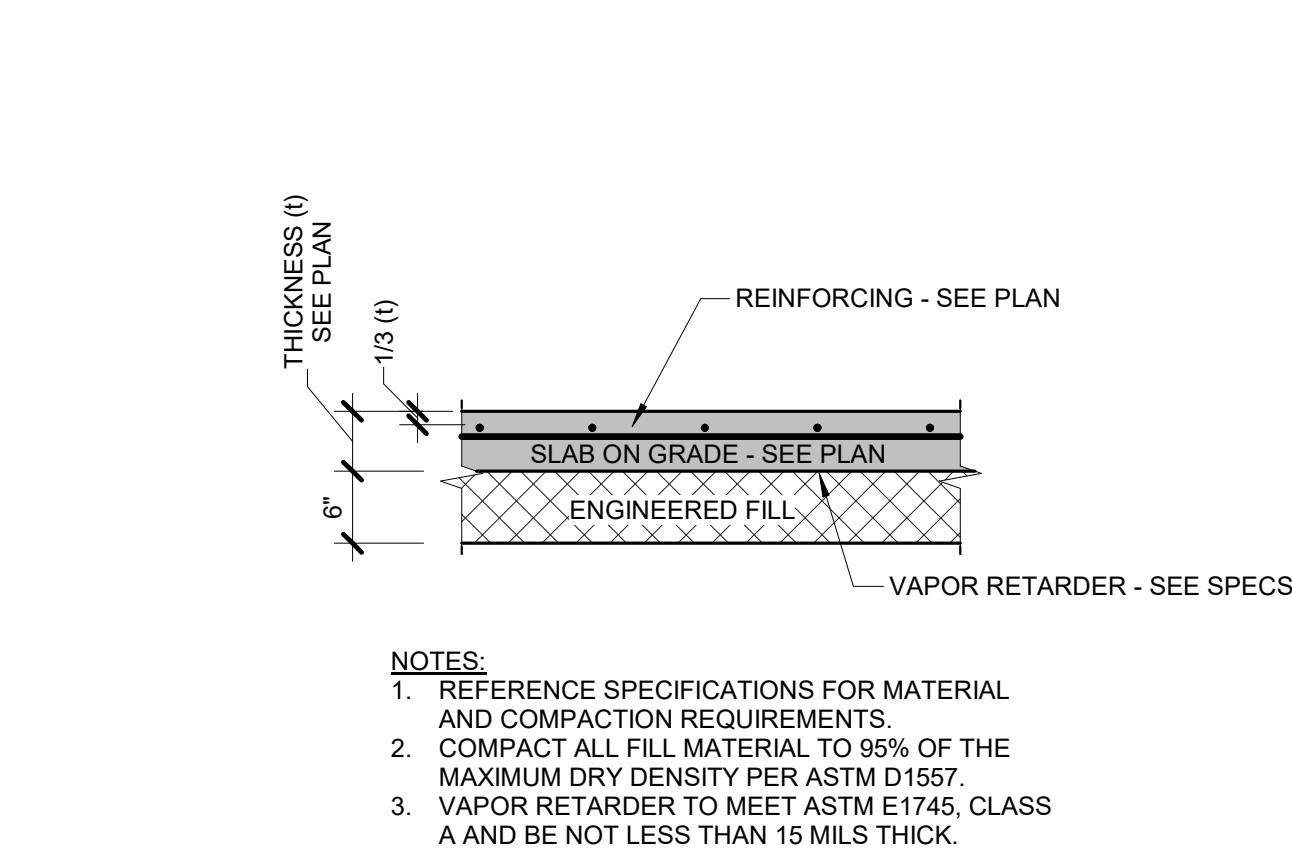
5 TYPICAL STEPPED FOOTING
 3/4" = 1'-0"



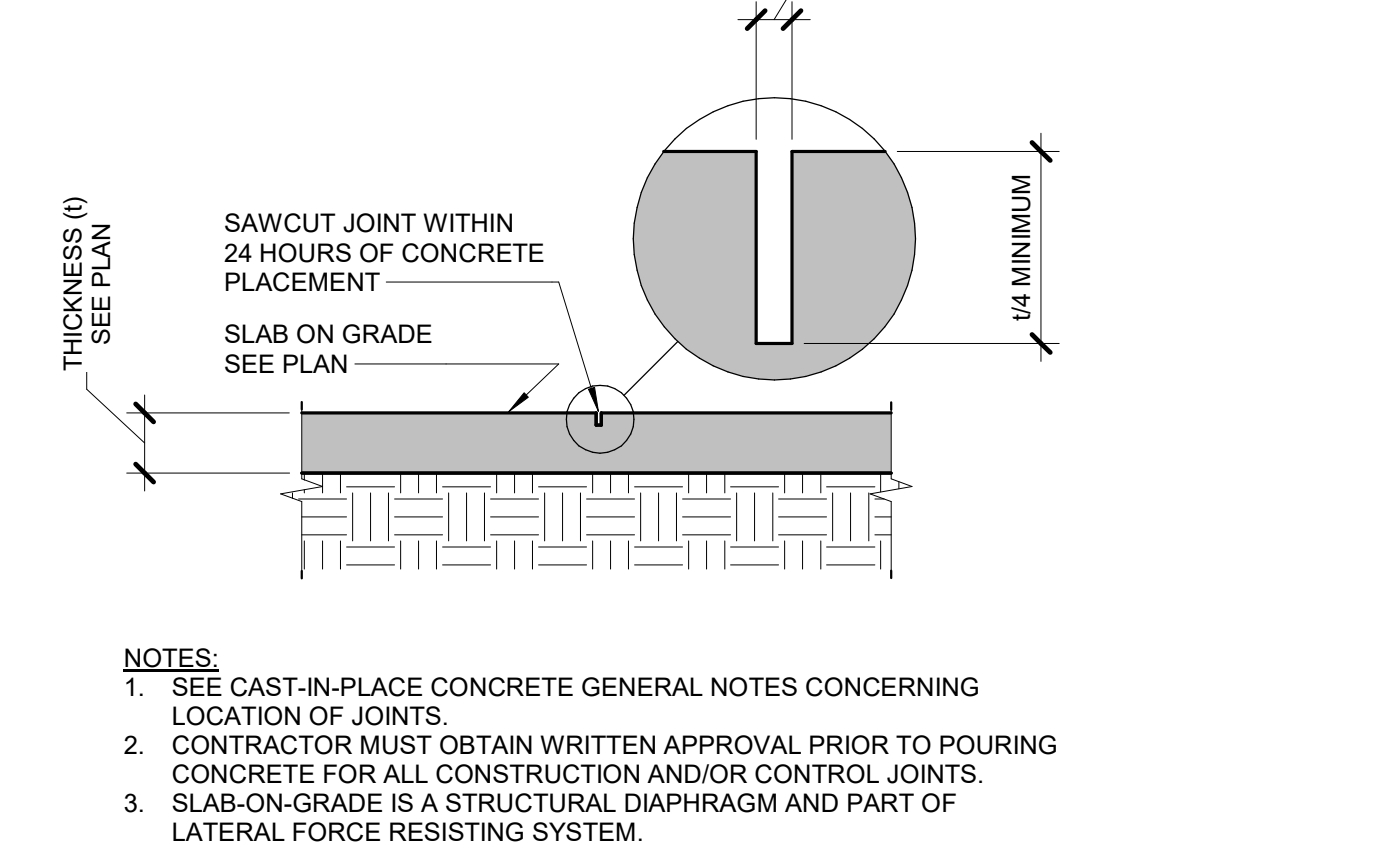
4 FOOTING CORNER BARS
 3/4" = 1'-0"



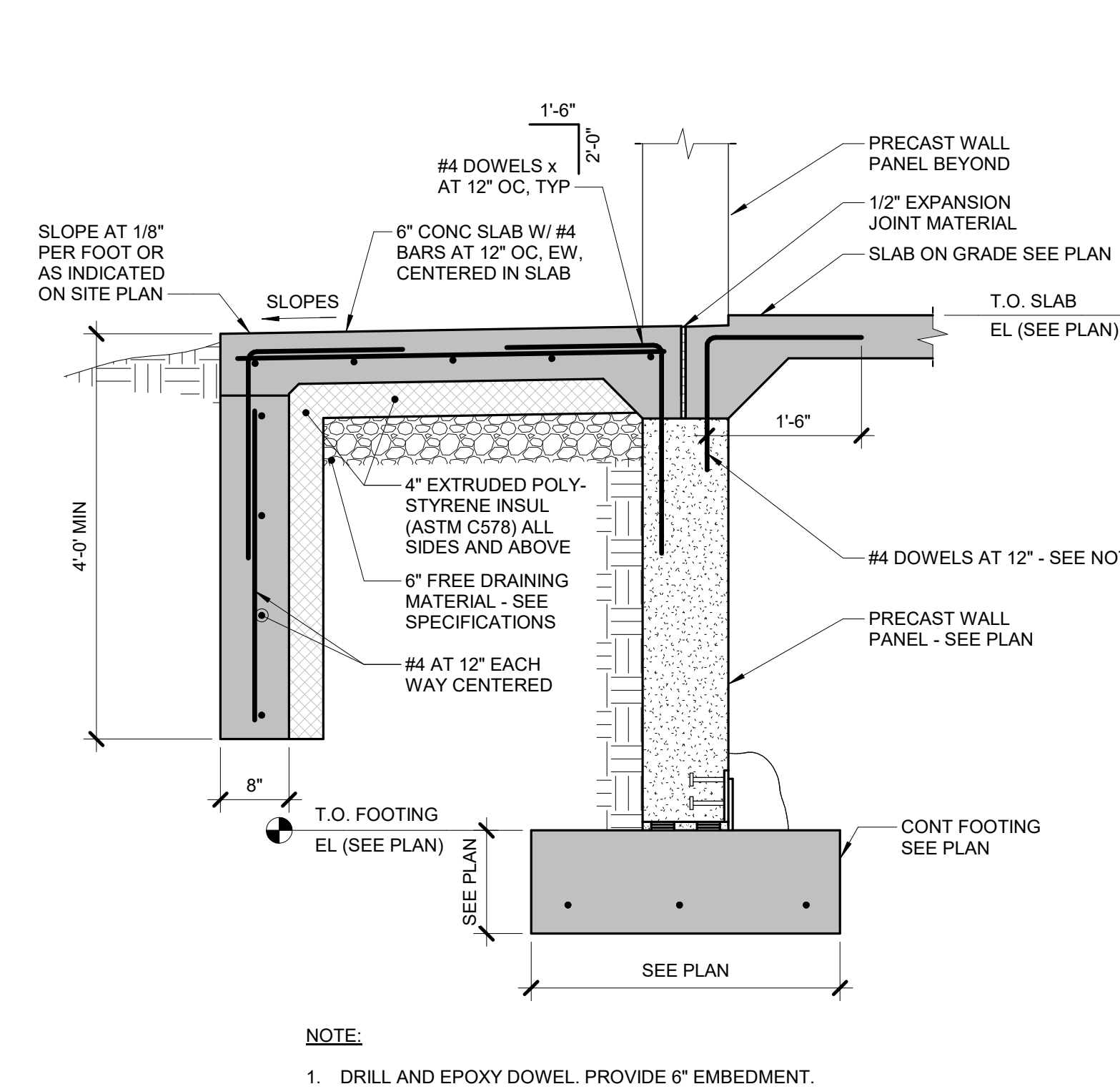
3 TYPICAL CONSTRUCTION JOINT
 3/4" = 1'-0"



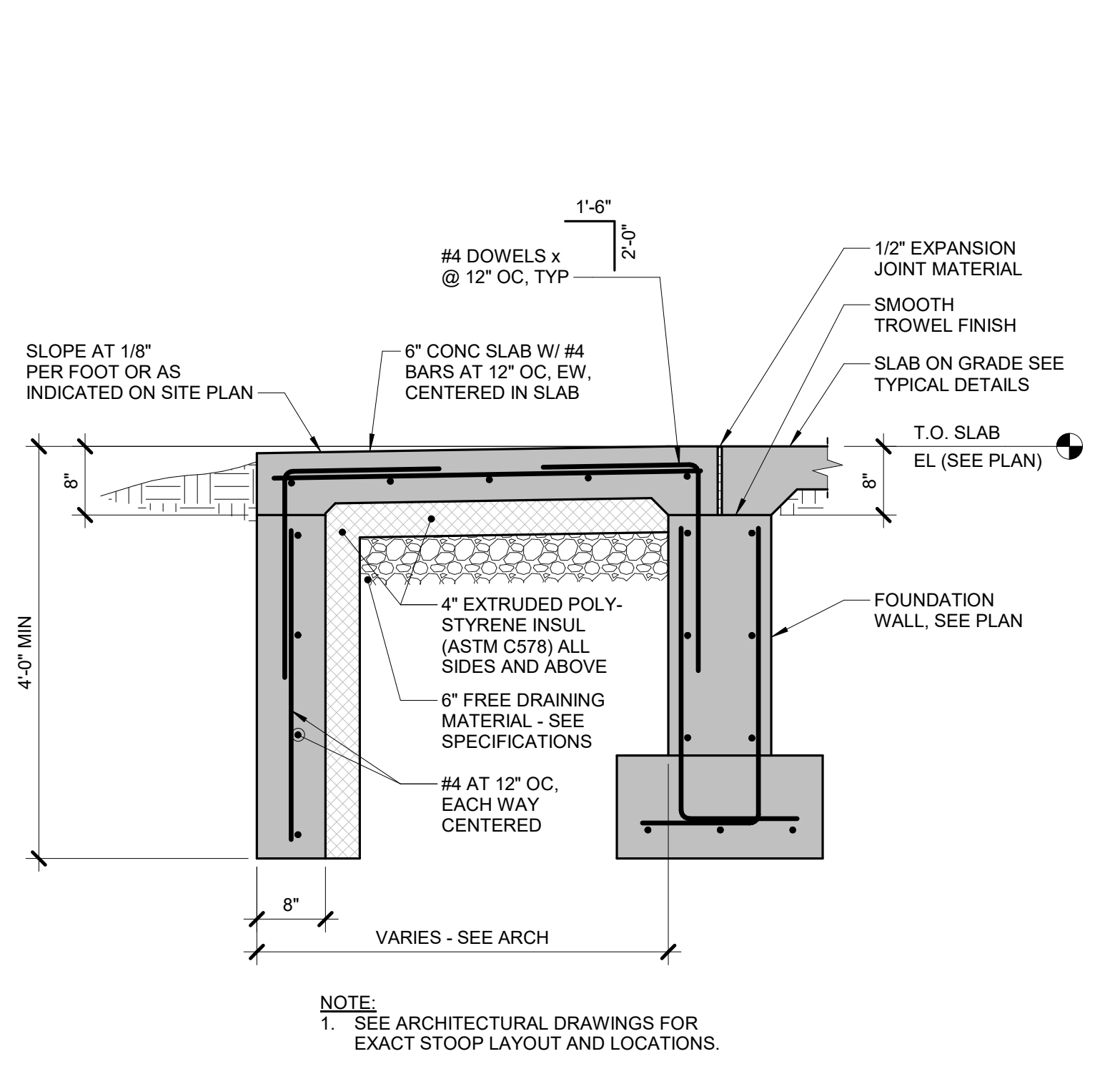
2 TYPICAL SLAB SECTION
 3/4" = 1'-0"



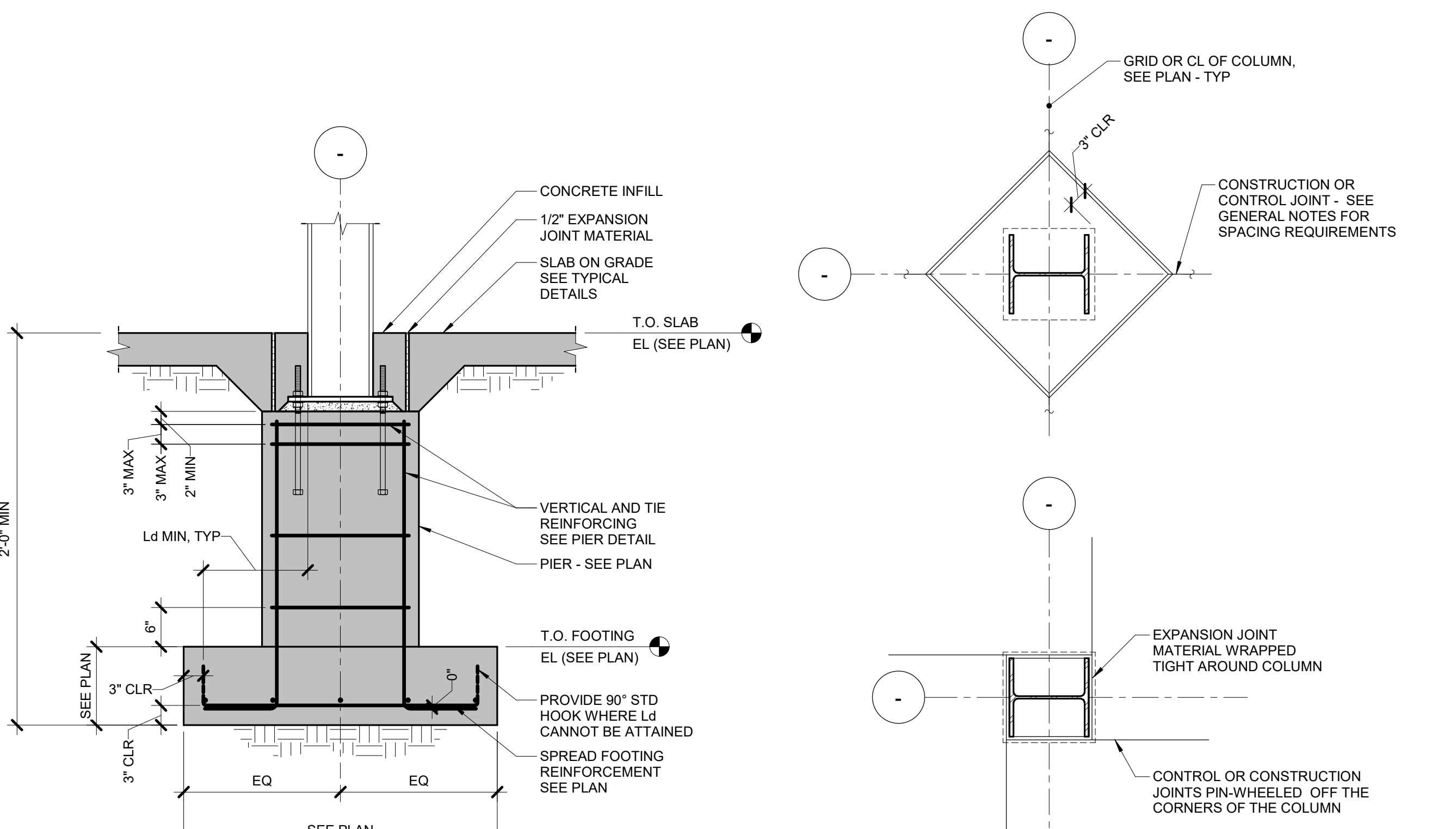
1 TYPICAL CONTROL JOINT
 3/4" = 1'-0"



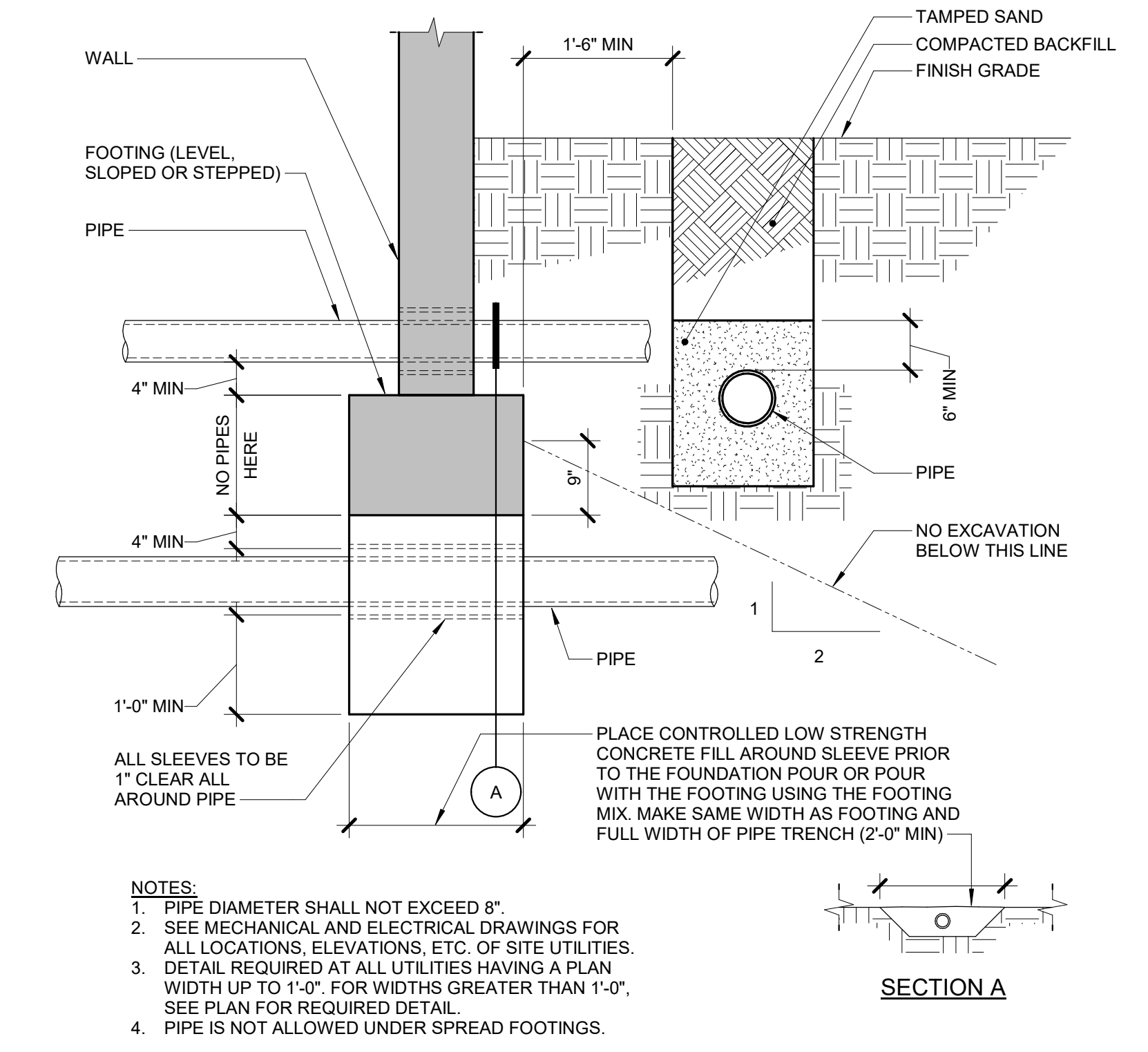
9 STOOP AT OVERHEAD DOOR
 3/4" = 1'-0"



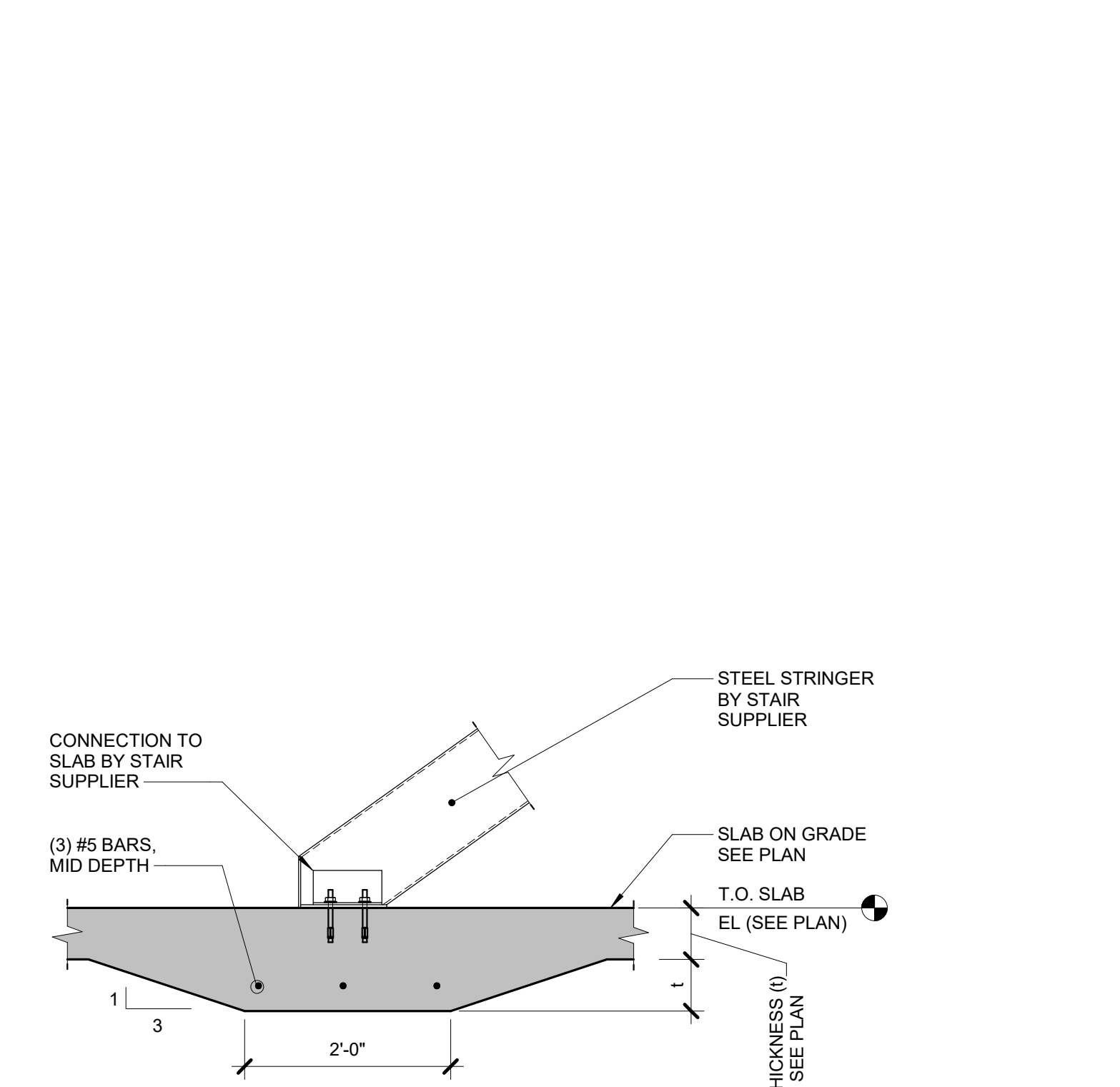
8 TYPICAL STOOP - CONC STEM WALL
 3/4" = 1'-0"



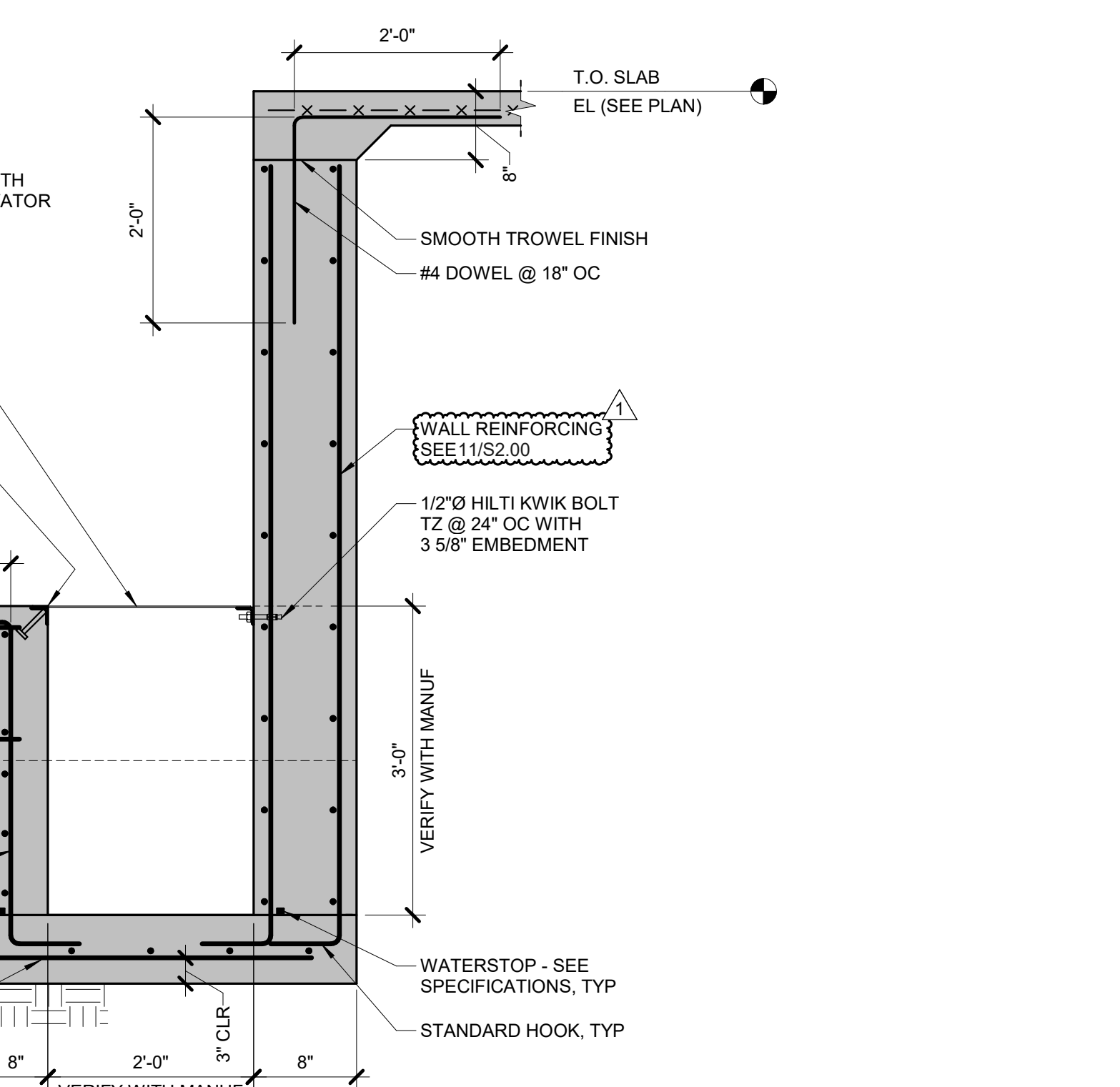
7 COLUMN ON INTERIOR PIER/FOOTING
 3/4" = 1'-0"



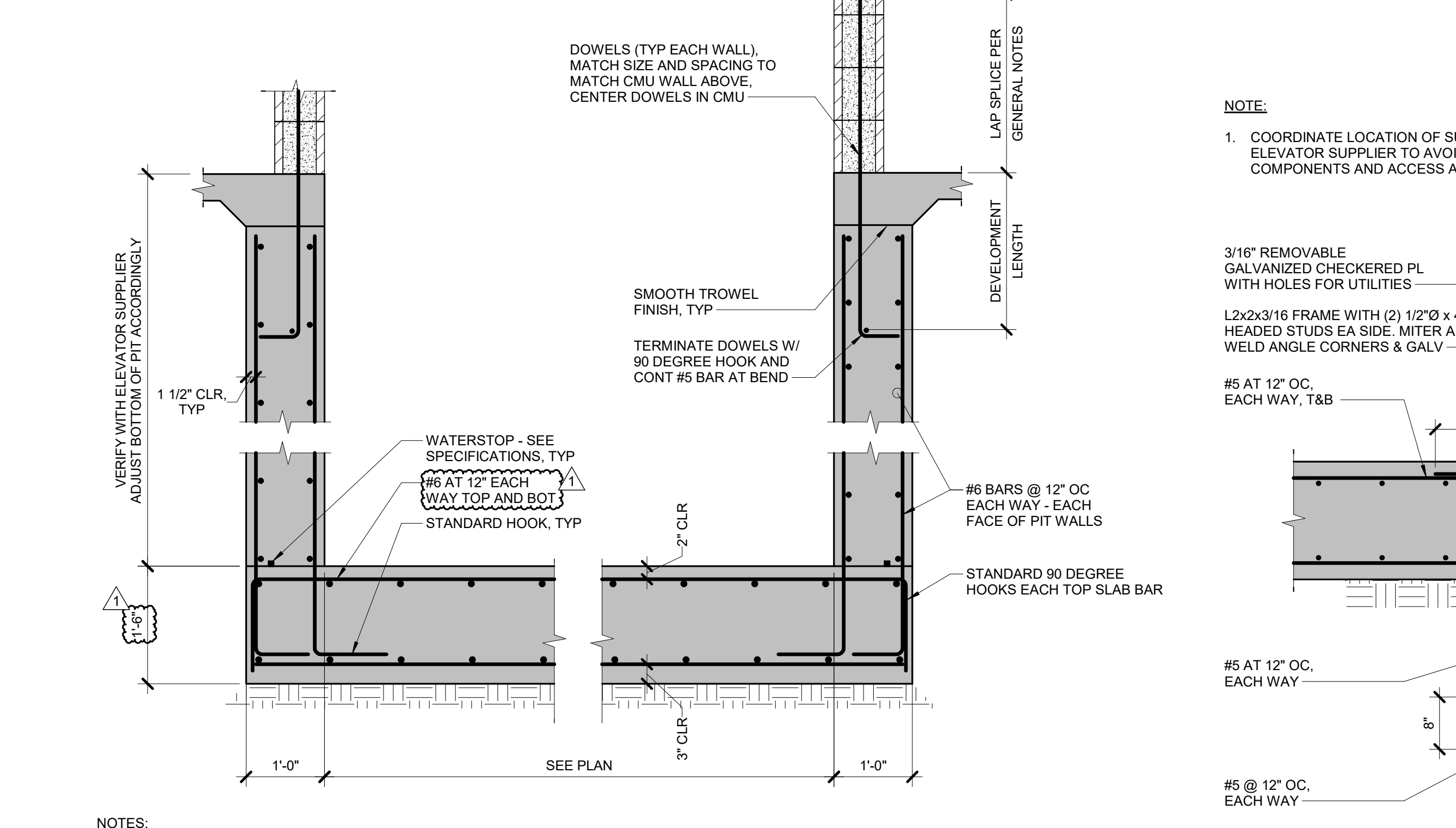
6 TYPICAL PIPE TRENCHES
 3/4" = 1'-0"



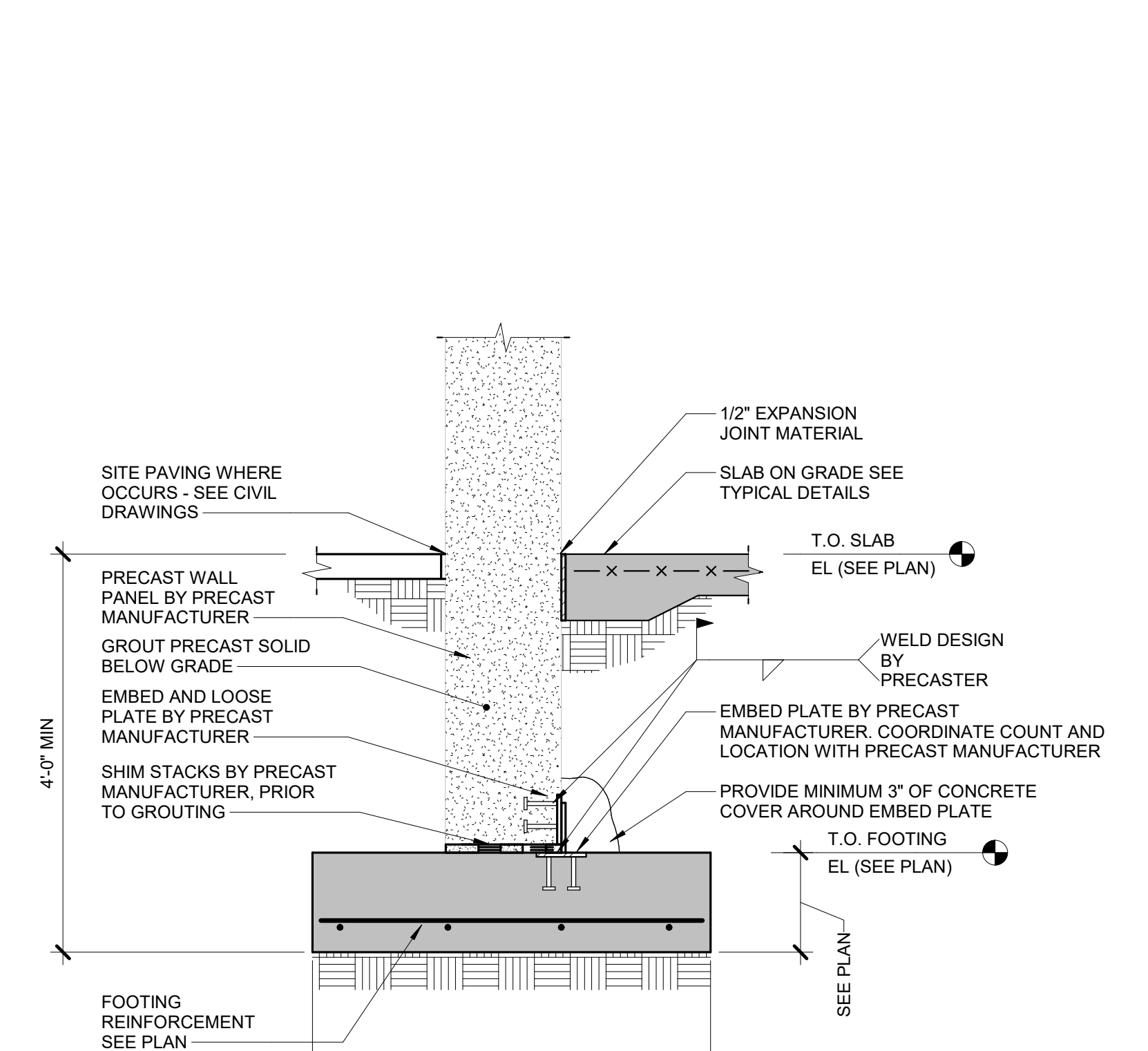
13 SLAB AT STAIR STRINGER
 3/4" = 1'-0"



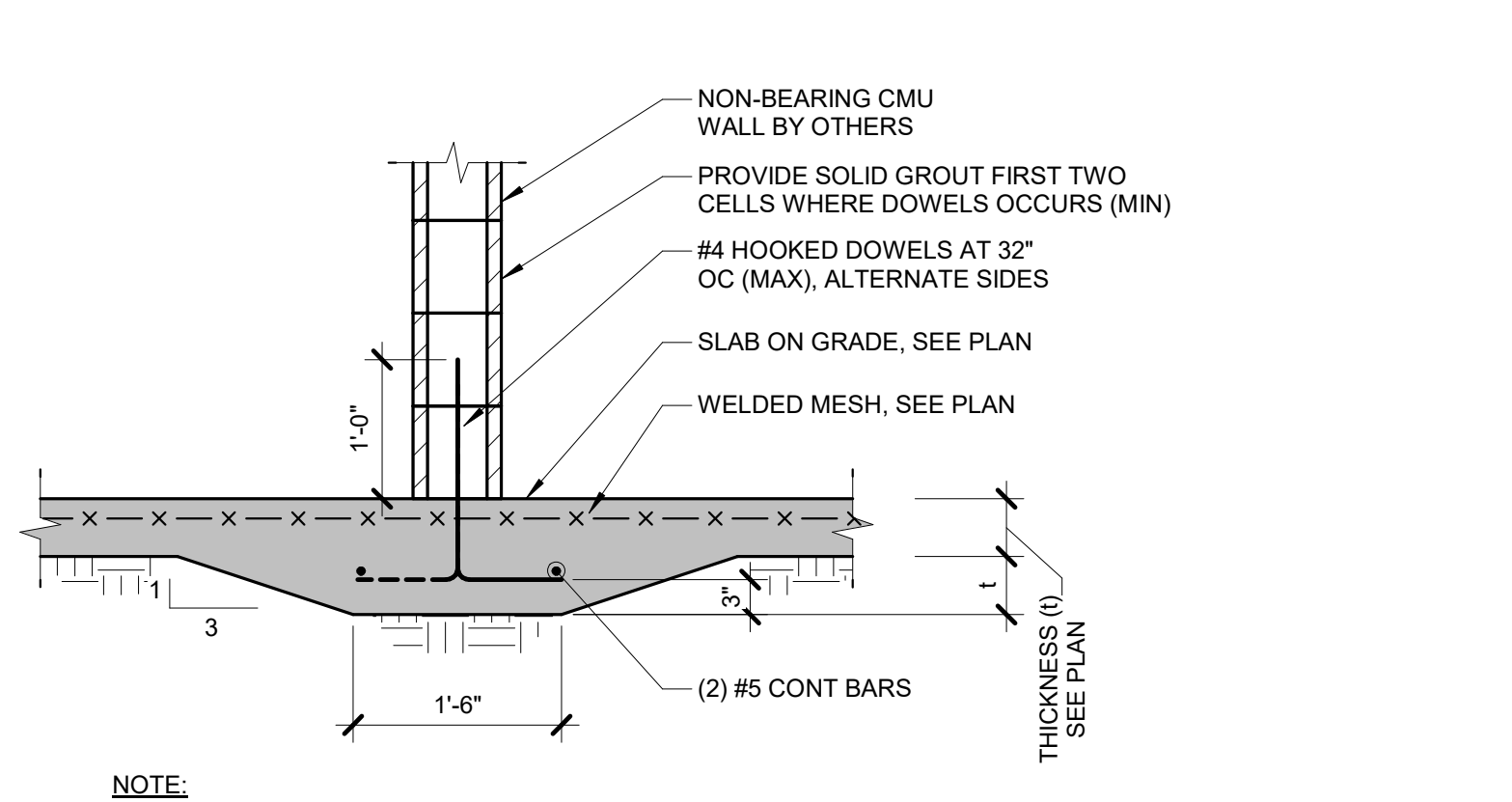
12 SUMP PIT DETAIL
 3/4" = 1'-0"



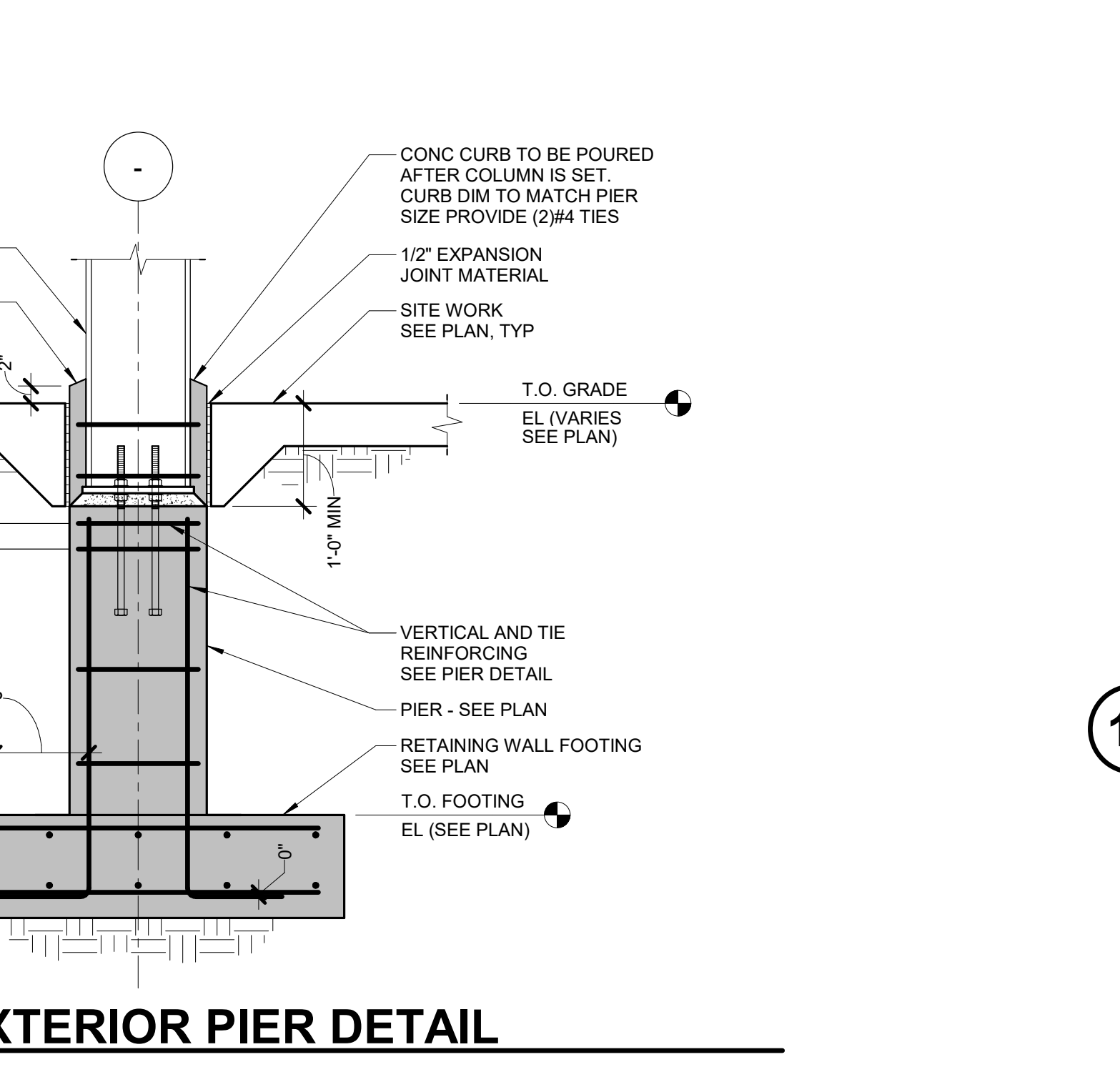
11 ELEVATOR PIT DETAIL
 3/4" = 1'-0"



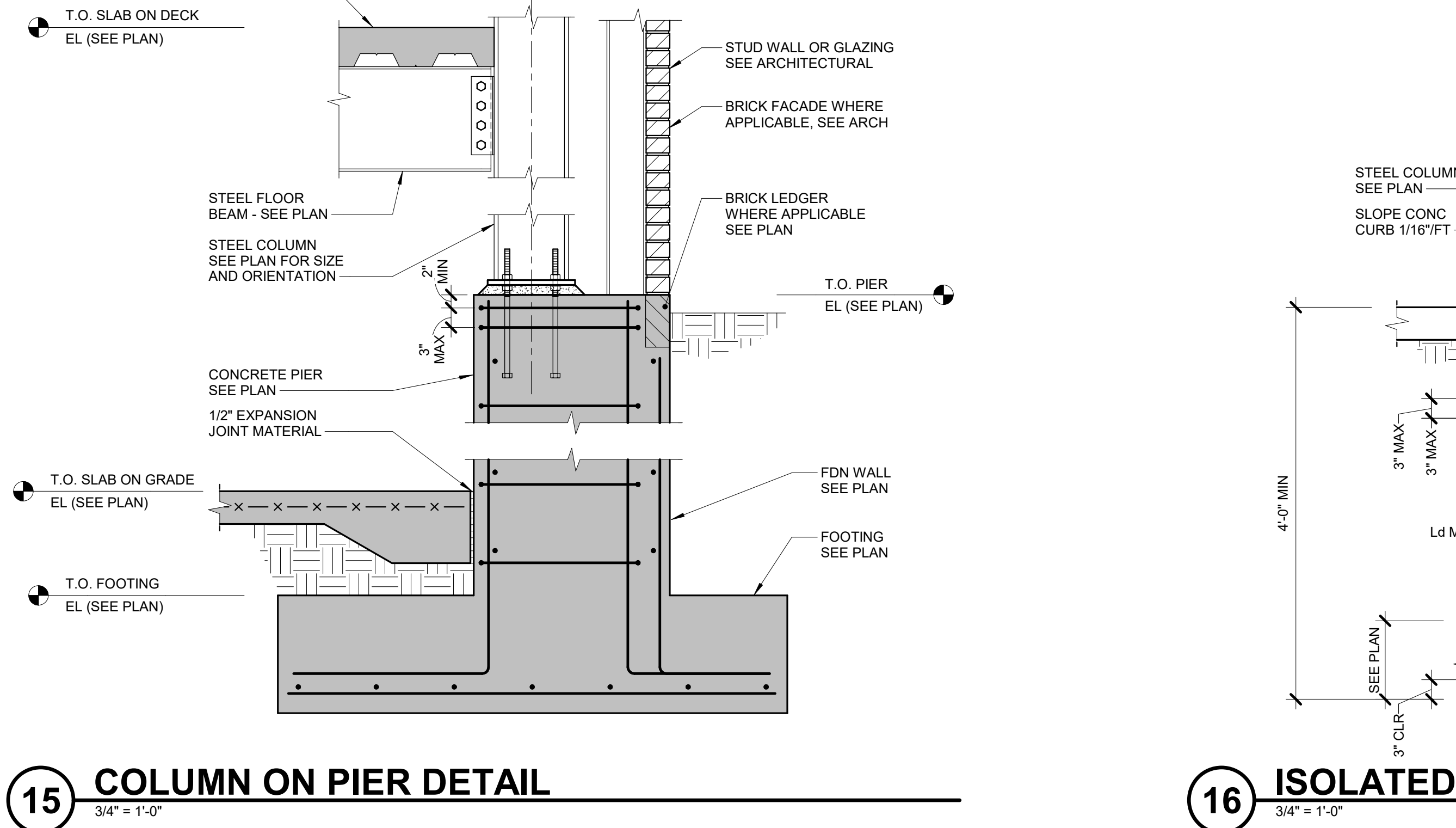
10 FOUNDATION AT PRECAST WALL
 3/4" = 1'-0"



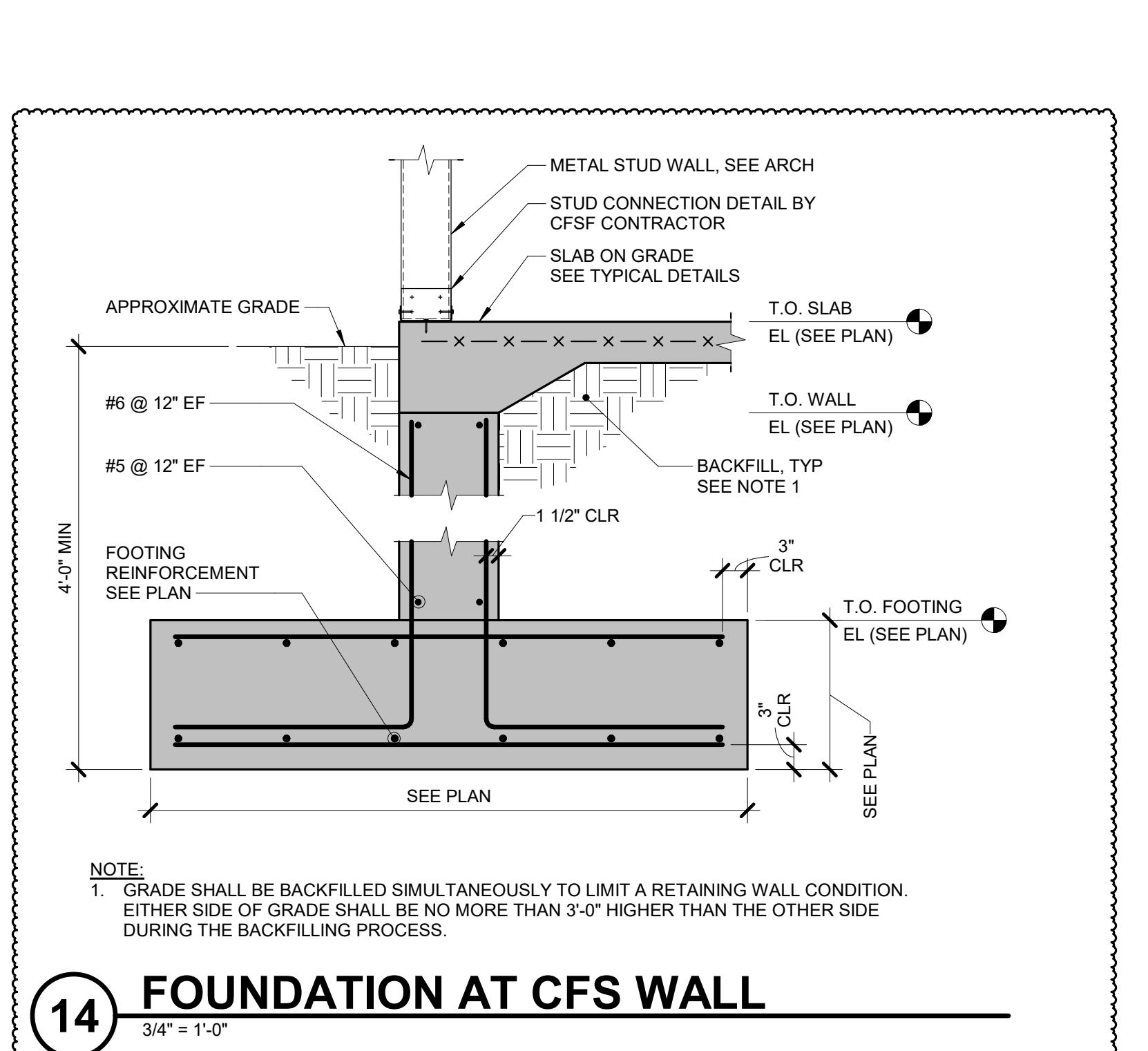
17 NON BEARING CMU FOUNDATION
 3/4" = 1'-0"



16 ISOLATED EXTERIOR PIER DETAIL
 3/4" = 1'-0"

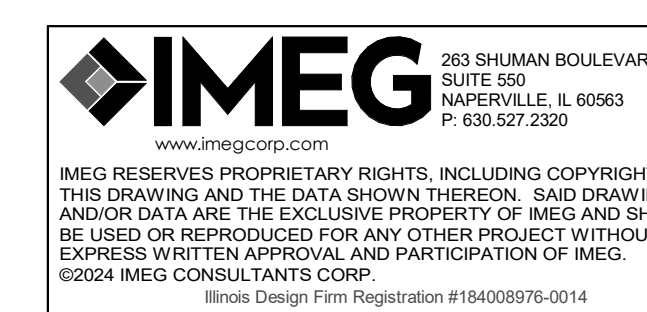


15 COLUMN ON PIER DETAIL
 3/4" = 1'-0"



14 FOUNDATION AT CFS WALL
 3/4" = 1'-0"

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 CONSTRUCTION



Scale: 1/8" = 1'-0"



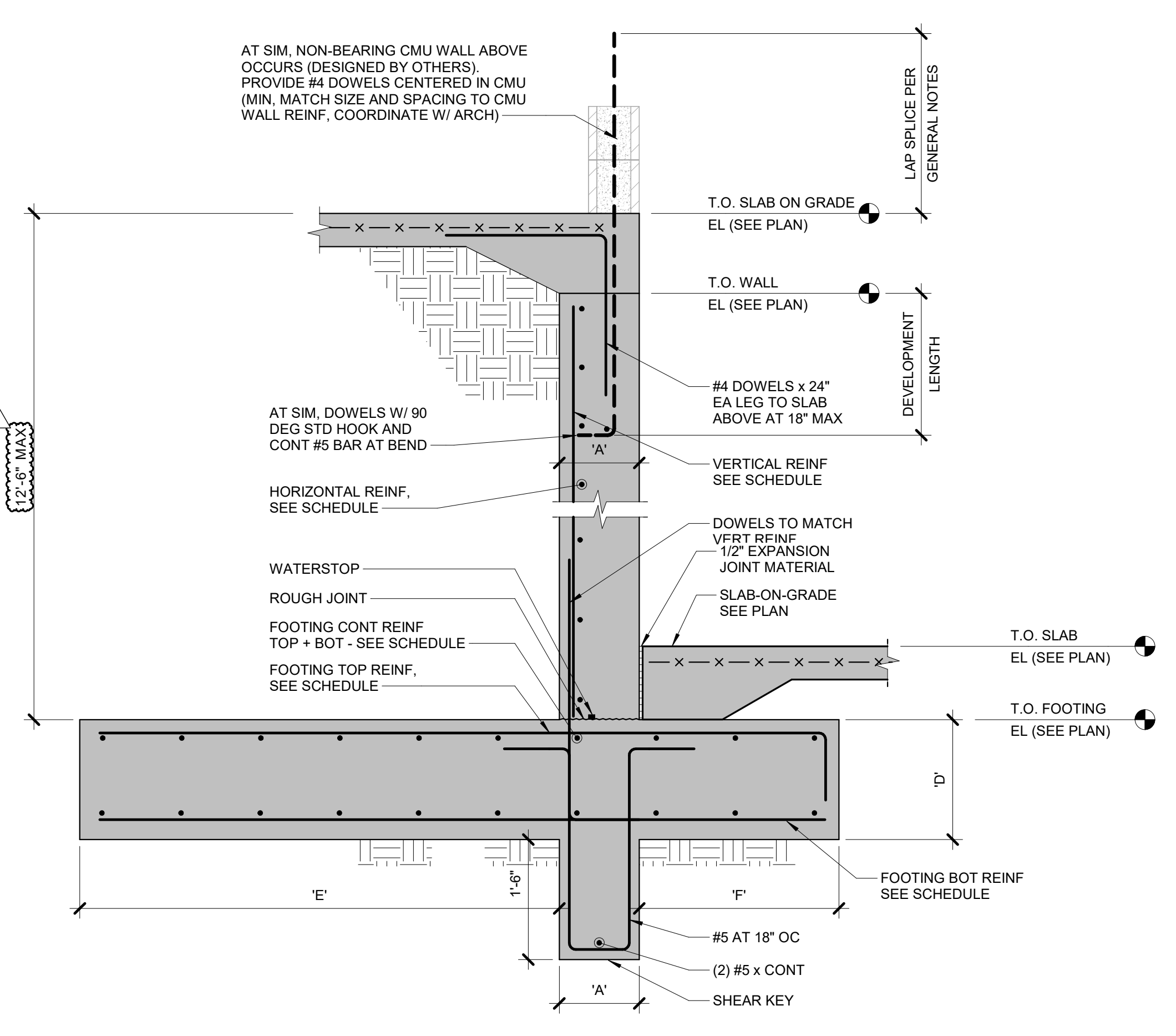
ARCHITECTURE:
DEMIONICA KEMPER ARCHITECTS
 125 N. HALSTED ST., SUITE 301
 CHICAGO, IL 60661
 T: 312.496.0000 F: 312.496.0001

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IMEG CORPORATION
 1100 WARRENVILLE RD, SUITE
 400W NAPERVILLE, IL 60563
 630.753.8541

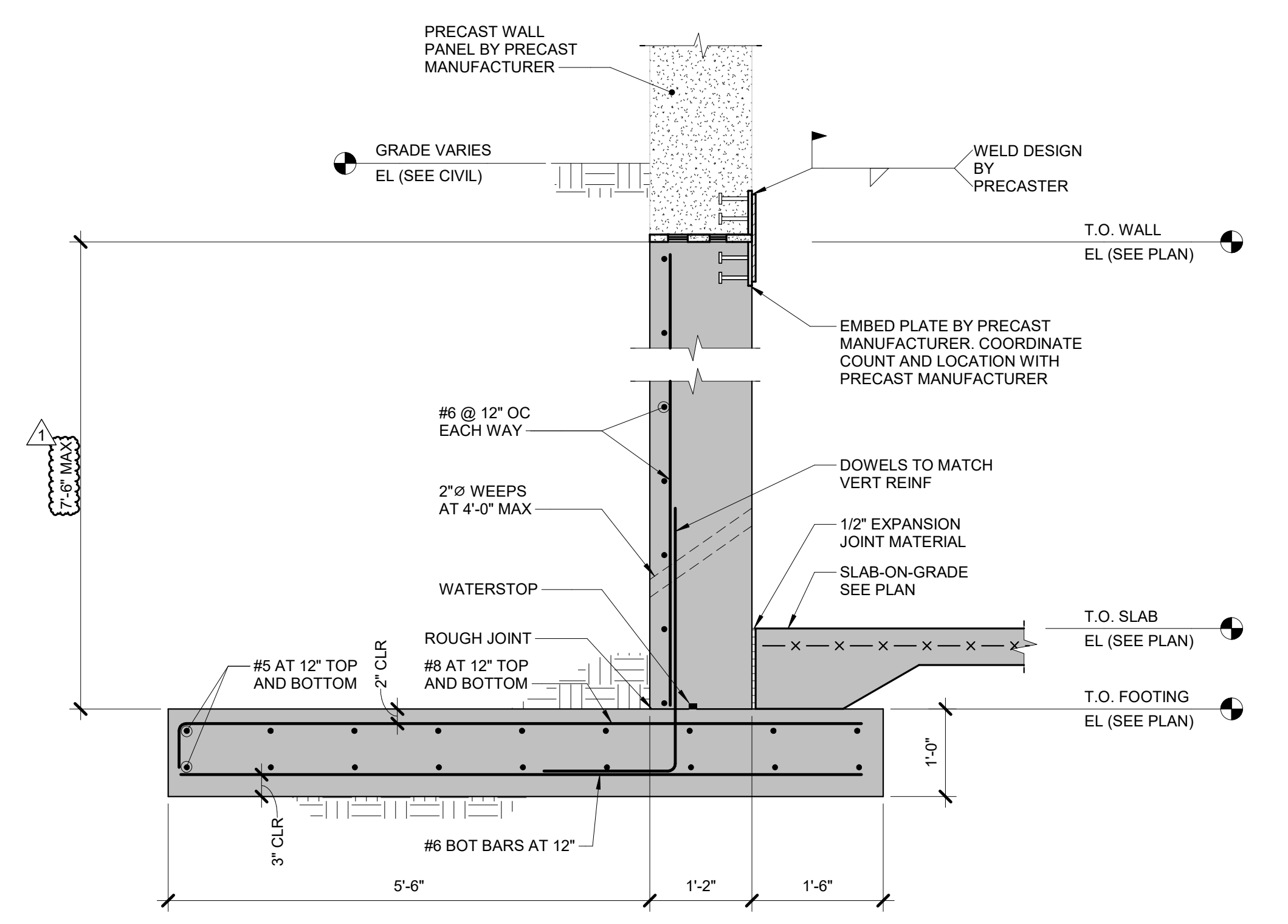
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 ROCKFORD, IL 61107
 815.394.4700

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IMEG CORPORATION
 1100 WARRENVILLE RD, SUITE
 400W NAPERVILLE, IL 60563
 630.753.8541

CONSTRUCTION MANAGER
RINGLAND JOHNSON
 1725 HUNTWOOD DR, CHERRY
 VALLEY, IL 61016
 815.332.8600



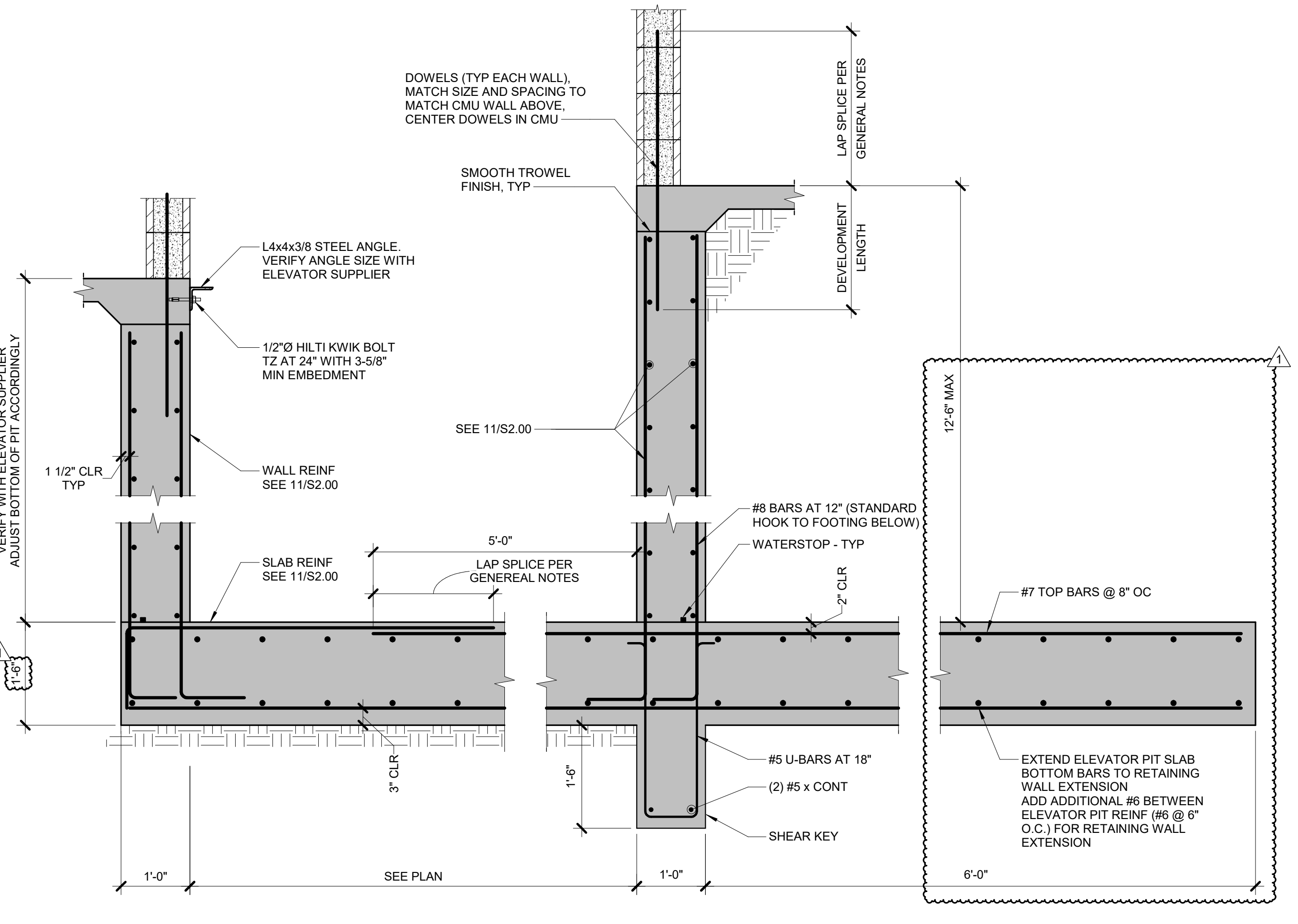
2 RETAINING WALL DETAIL AT CF/BRICK (RW3)
 3/4" = 1'-0"



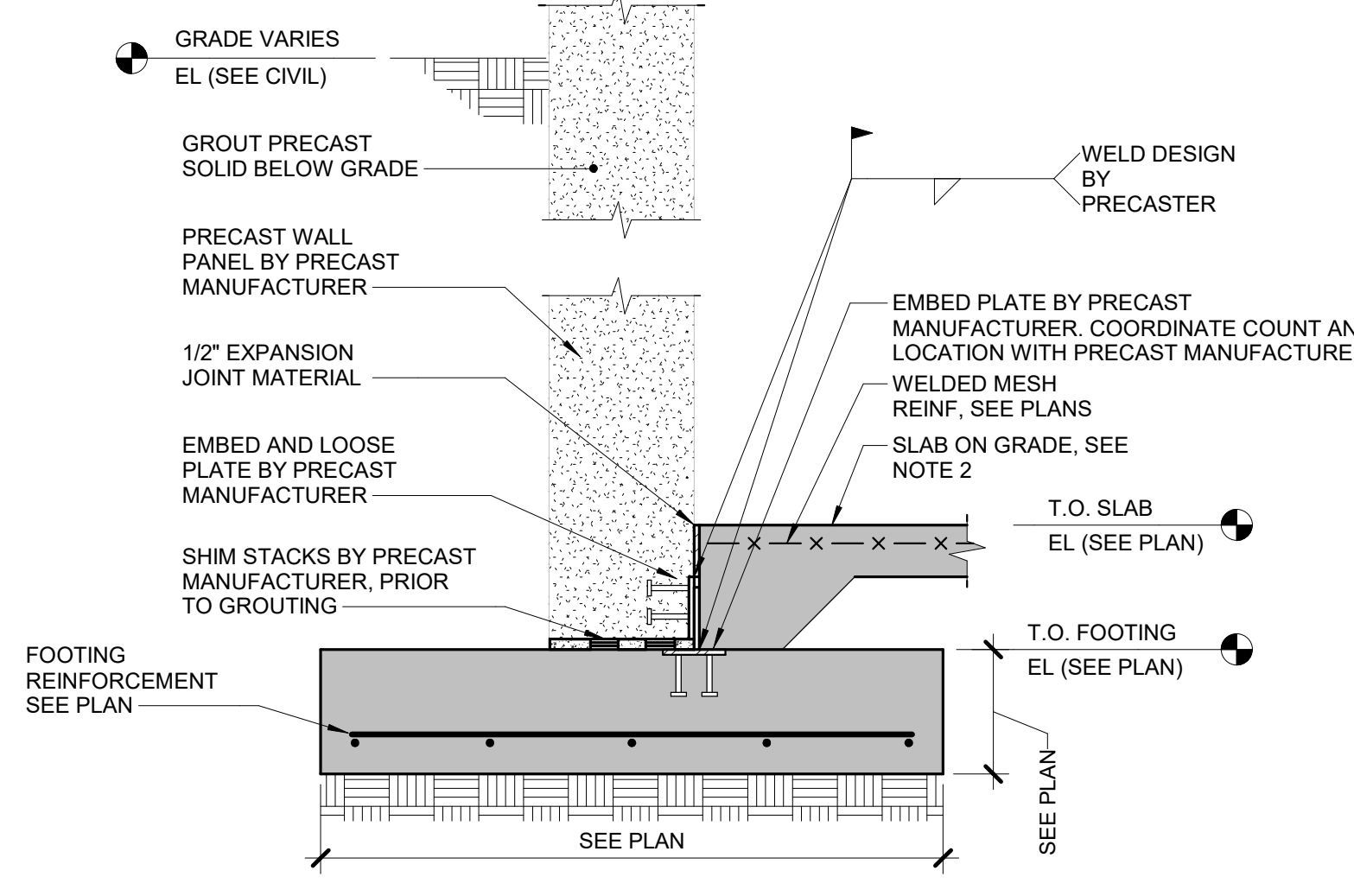
3 RETAINING WALL DETAIL AT PRECASTER (RW4)
 3/4" = 1'-0"

RETAINING WALL SCHEDULE									
MARK	A	D	E	F	VERTICAL REINFORCEMENT	HORIZONTAL REINFORCEMENT	FOOTING TOP REINFORCEMENT	FOOTING BOTTOM REINFORCEMENT	FOOTING CONT REINFORCEMENT
RW1	0'-6"	1'-3"	5'-0"	1'-4"	#6 @ 10" OC	#4 @ 12" OC	#6 @ 12" OC	#6 @ 12" OC	#6 @ 12" OC
RW2	1'-0"	1'-6"	5'-6"	2'-6"	#8 @ 10" OC	#5 @ 12" OC	#8 @ 12" OC	#6 @ 12" OC	#6 @ 12" OC

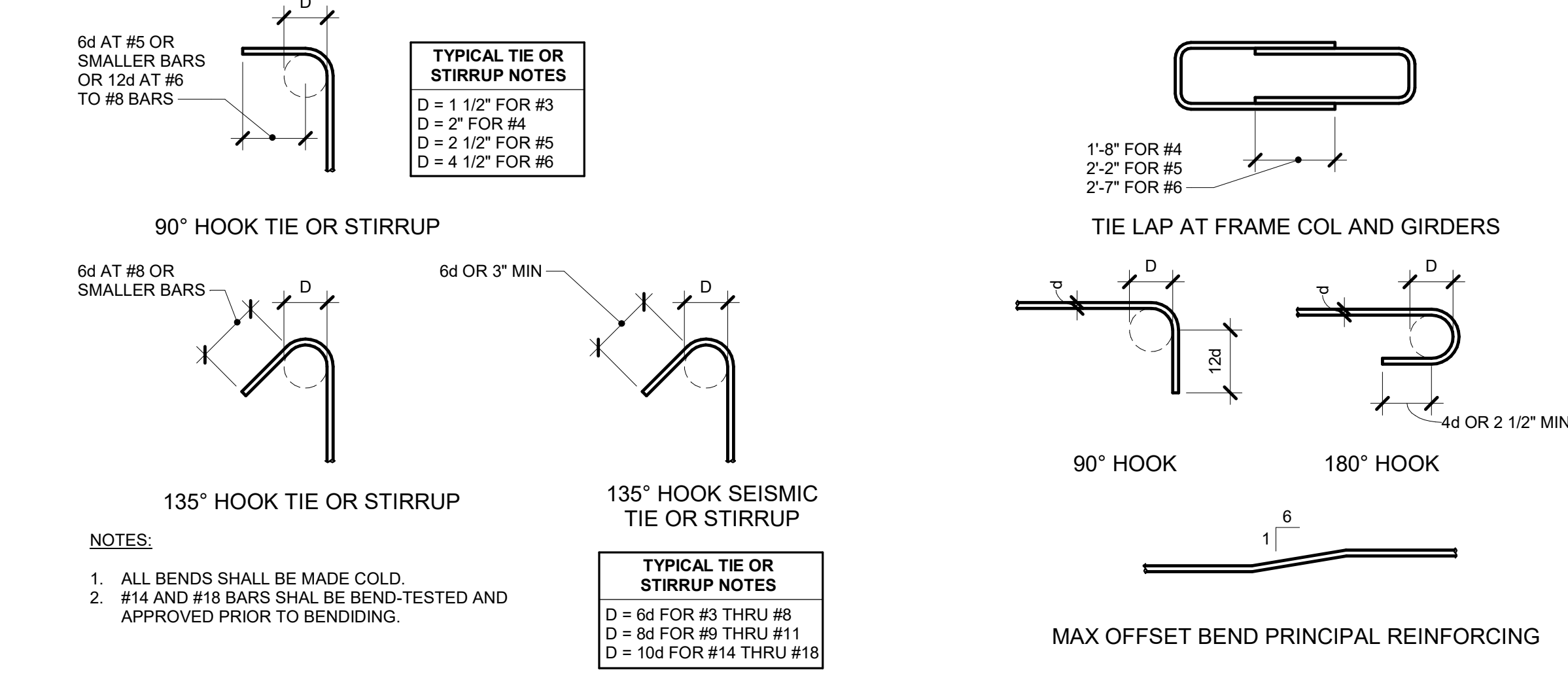
1 RETAINING WALL DETAIL (RW1 - RW2)
 3/4" = 1'-0"



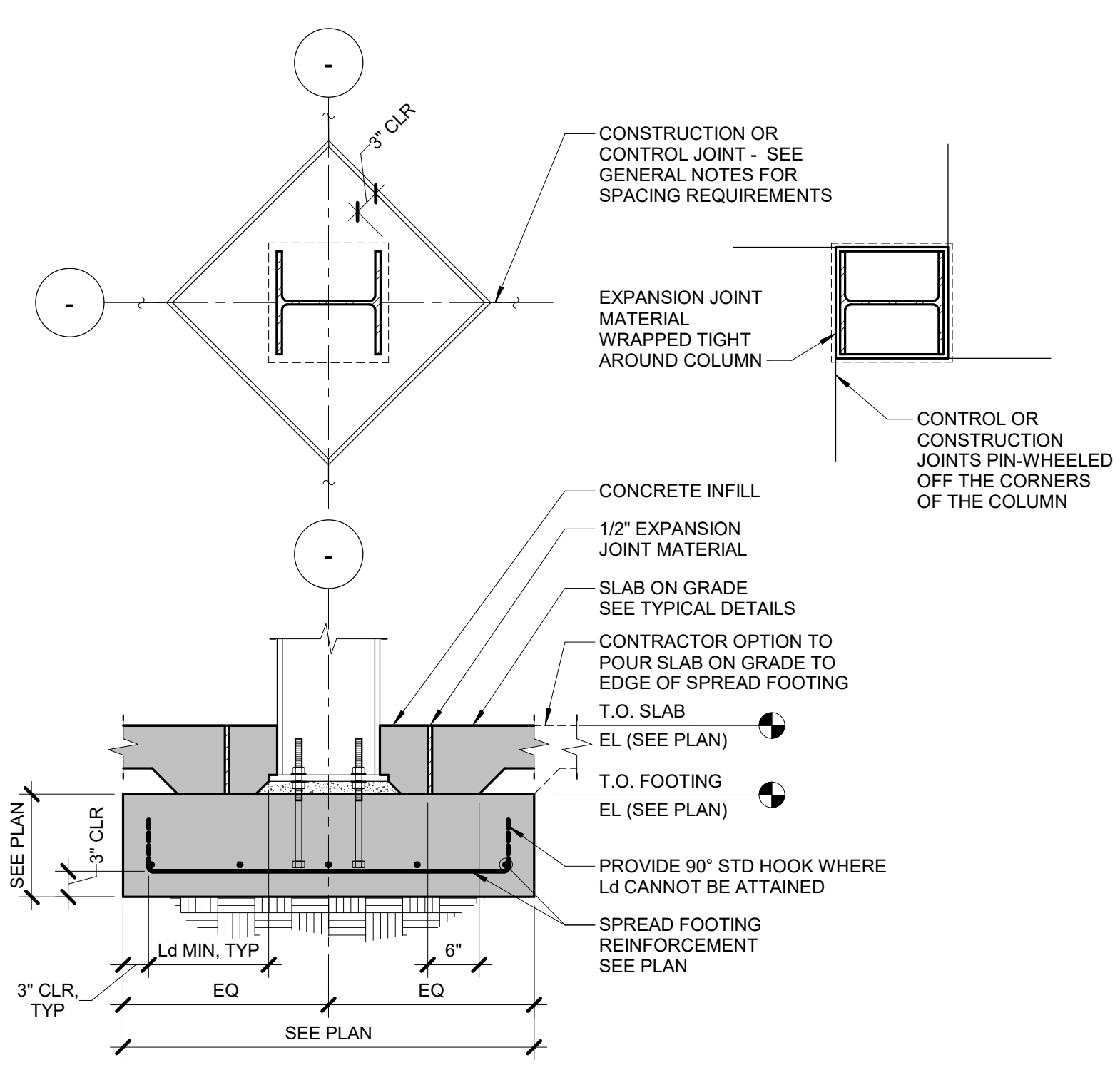
4 RETAINING WALL AT ELEVATOR (RW5)
 3/4" = 1'-0"



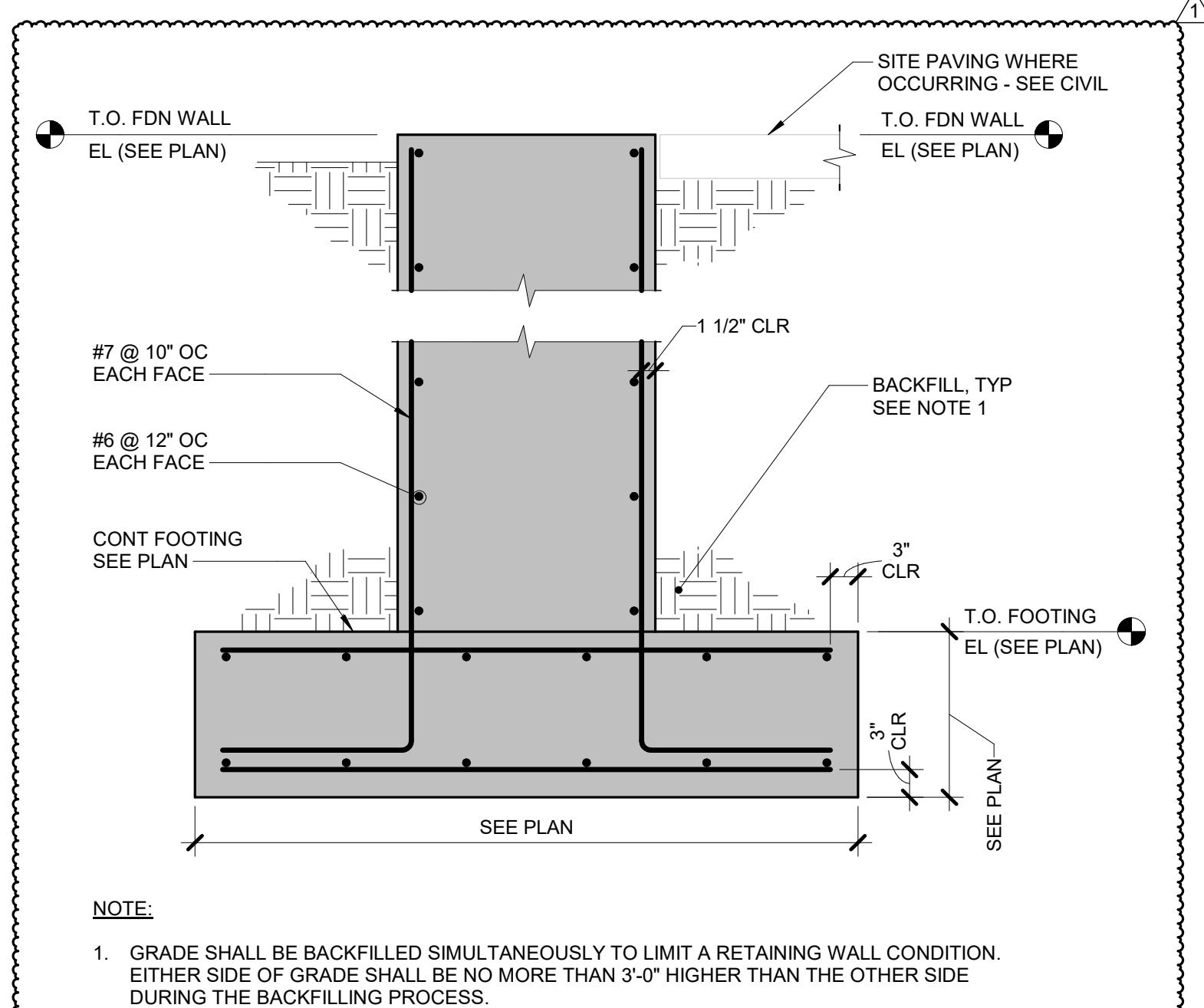
5 PRECAST RETAINING WALL FOOTING
 3/4" = 1'-0"



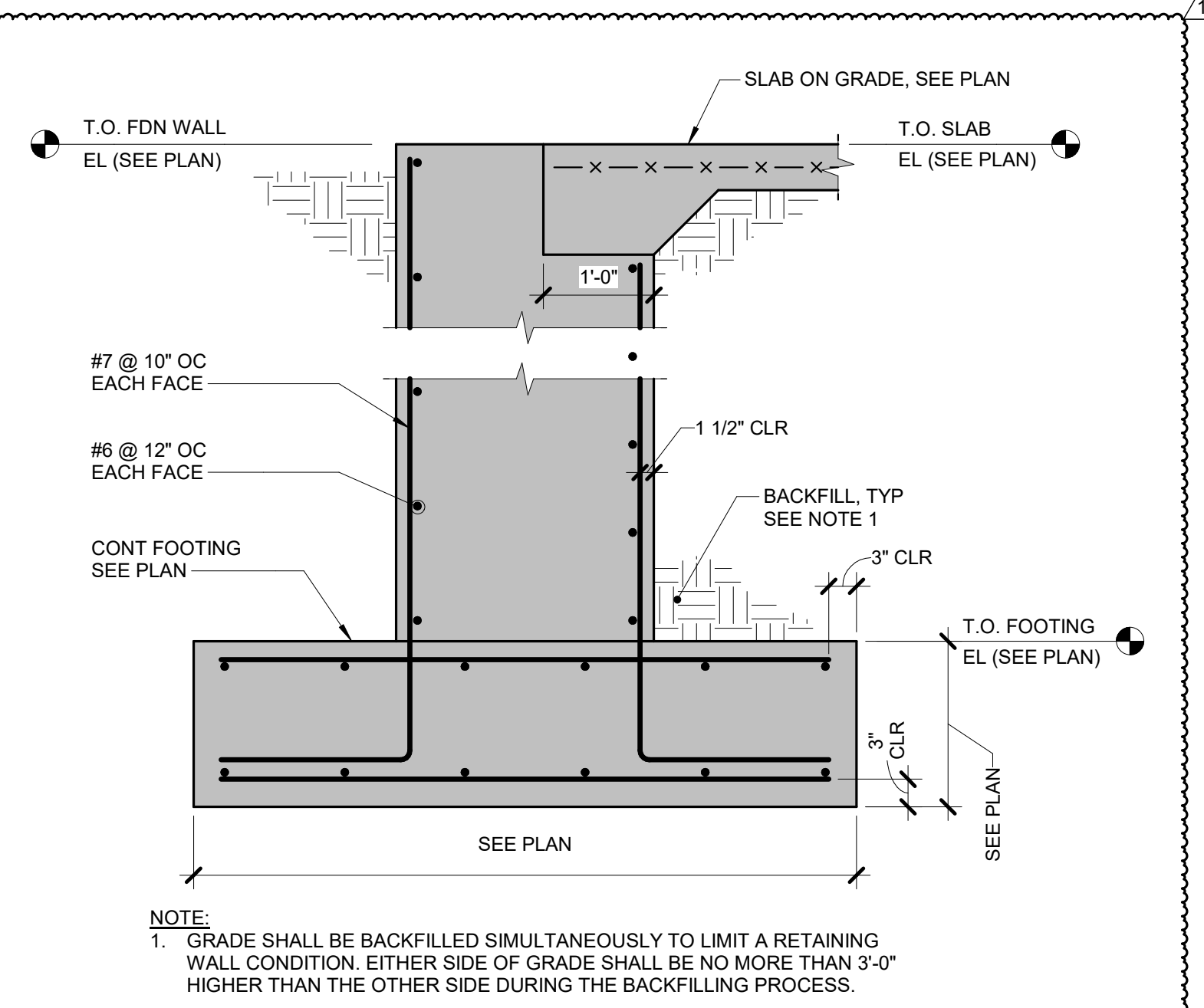
6 STANDARD REBAR
 3/4" = 1'-0"



7 COLUMN FOOTING DETAIL
 3/4" = 1'-0"



8 OVERSIZE FOUNDATION WALL
 3/4" = 1'-0"



9 OVERSIZE FOUNDATION WALL
 3/4" = 1'-0"

ROCK VALLEY COLLEGE
DOWNTOWN TRAINING CENTER (DTC)
 ROCKFORD IL
 DKA PROJECT NO: 23-030

KEY PLAN:

SHEET STATUS: 11/18/24
BID #24-26-D04 ISSUED FOR BIDDING

NO.	DESCRIPTION	DATE
1	DDA: Addendum #1	11/29/24

SHEET TITLE:
CONCRETE DETAILS

SHEET NUMBER:
S2.01

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IMEG CORPORATION
 1100 WARRENVILLE RD, SUITE 400W
 NAPERVILLE, IL 60563
 630.753.8541
 www.imegcorp.com



ARCHITECTURE:
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 125 N. HALSTED ST., SUITE 301
 CHICAGO, IL 60661
 T: 312.496.0000 F: 312.496.0001

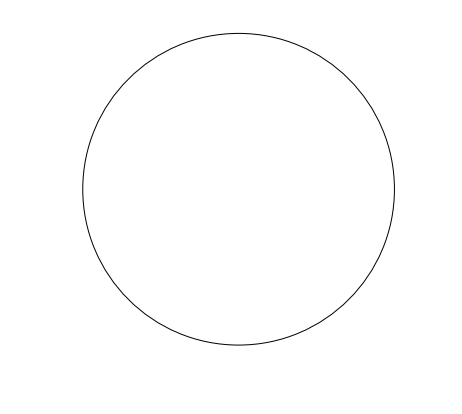
MEP
 IMEG CORPORATION
 1100 WARRENVILLE RD, SUITE
 400W NAPERVILLE, IL 60563
 630.753.8541

CIVIL ENGINEERING
 FEHR GRAHAM
 200 PRAIRIE ST, SUITE 208,
 ROCKFORD, IL 61107
 815.394.4700

STRUCTURAL ENGINEERING
 IMEG CORPORATION
 1100 WARRENVILLE RD, SUITE
 400W NAPERVILLE, IL 60563
 630.753.8541

CONSTRUCTION MANAGER
 RINGLAND JOHNSON
 1725 HUNTWOOD DR, CHERRY
 VALLEY, IL 61016
 815.332.8600

ROCK VALLEY COLLEGE
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 DKA PROJECT NO: 23-030



KEY PLAN:

SHEET STATUS: 11/18/24
 BID #24-D04 ISSUED
 FOR BIDDING

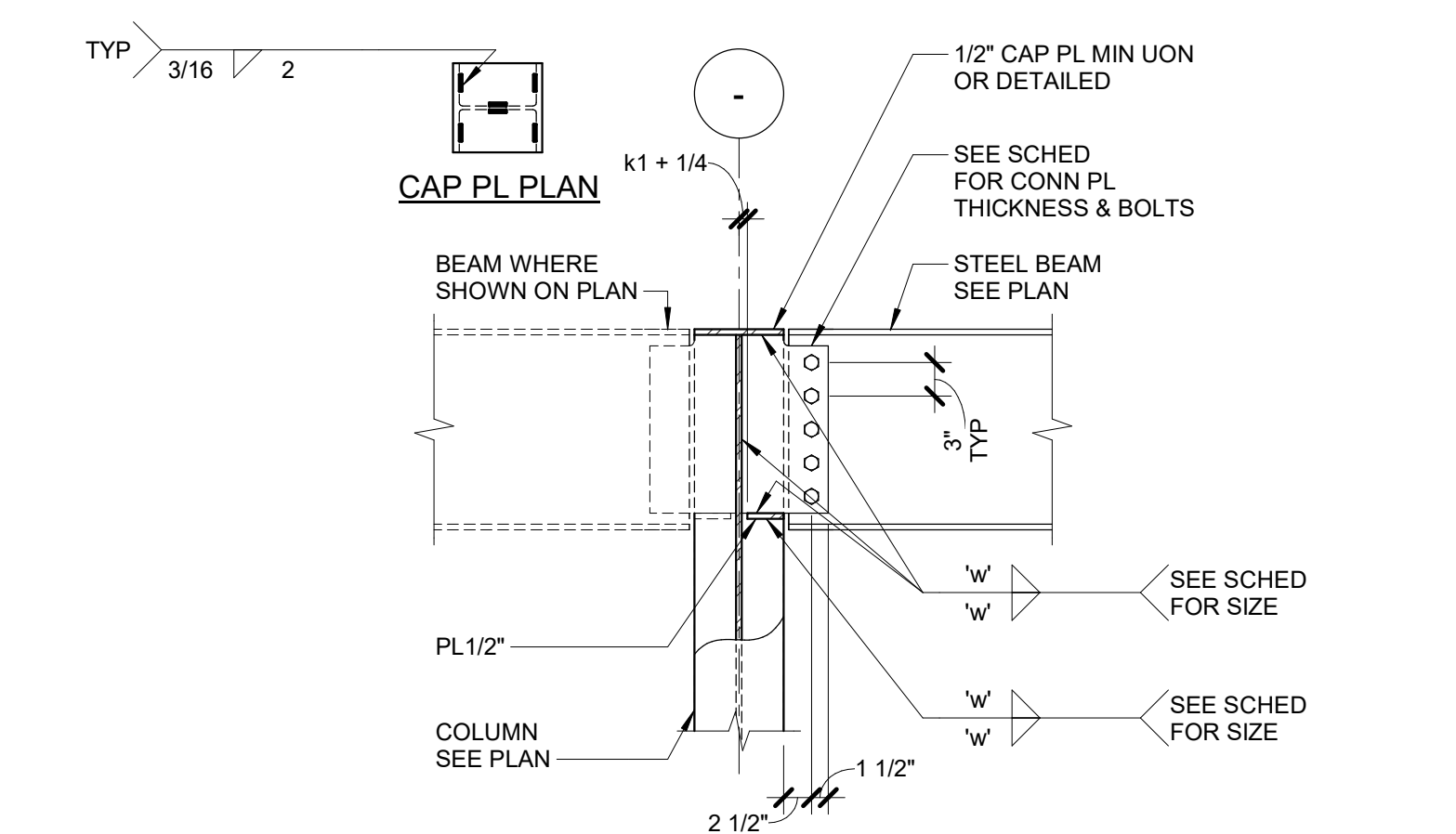
NO.	DESCRIPTION	DATE
1	004: Addendum #1	11/29/24

SHEET TITLE:

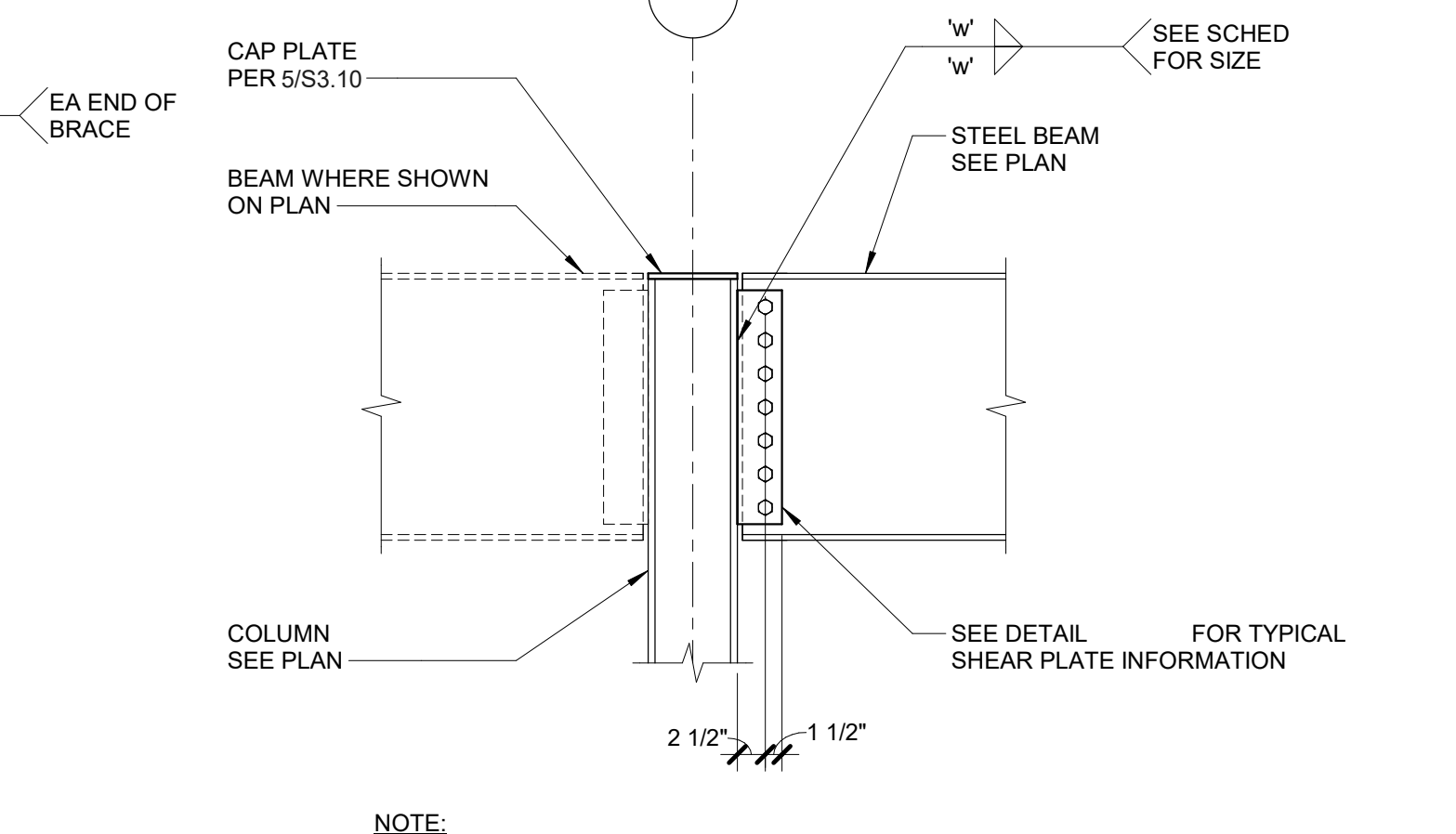
STEEL ROOF
 DETAILS

SHEET NUMBER:

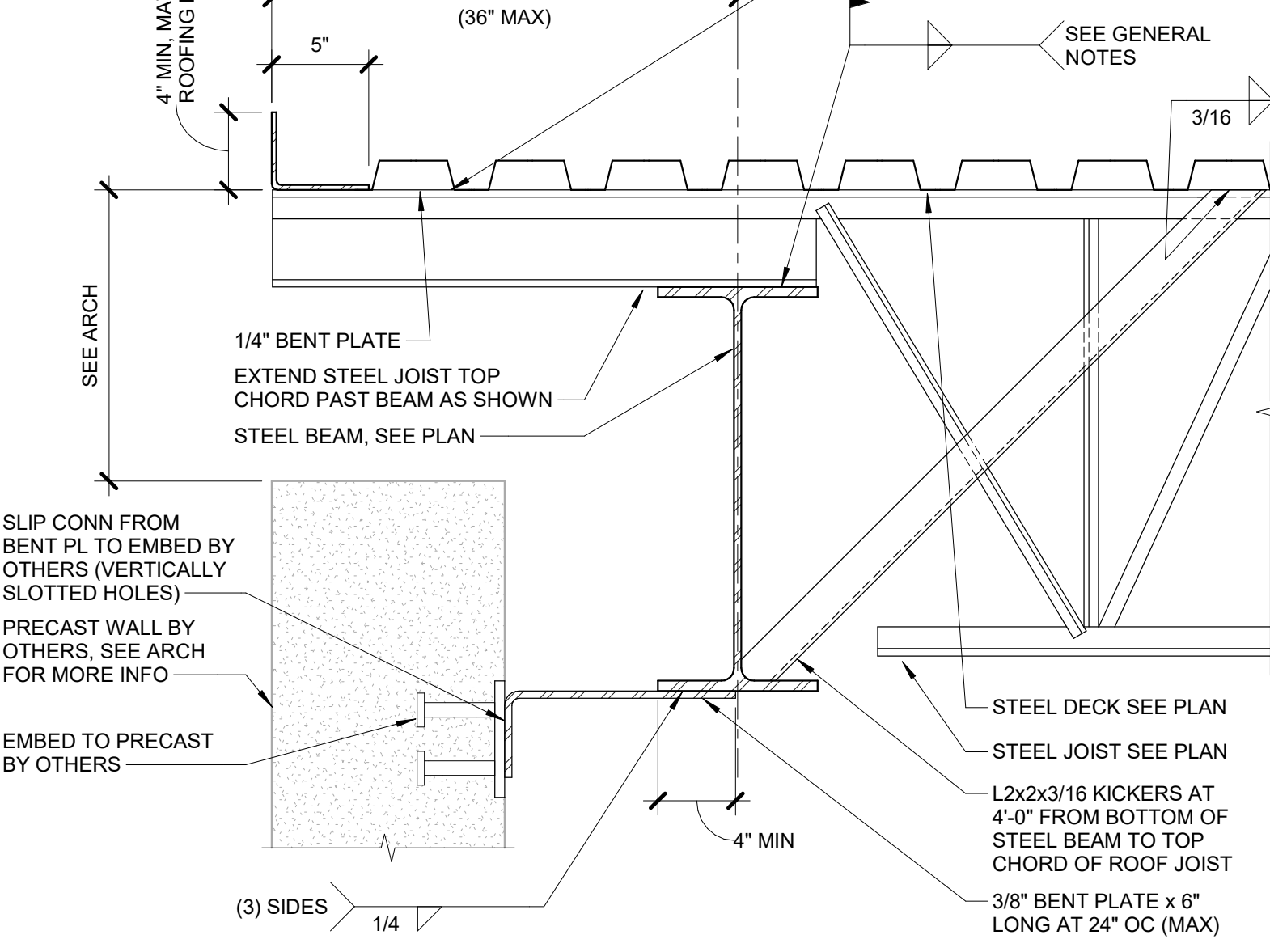
S3.10



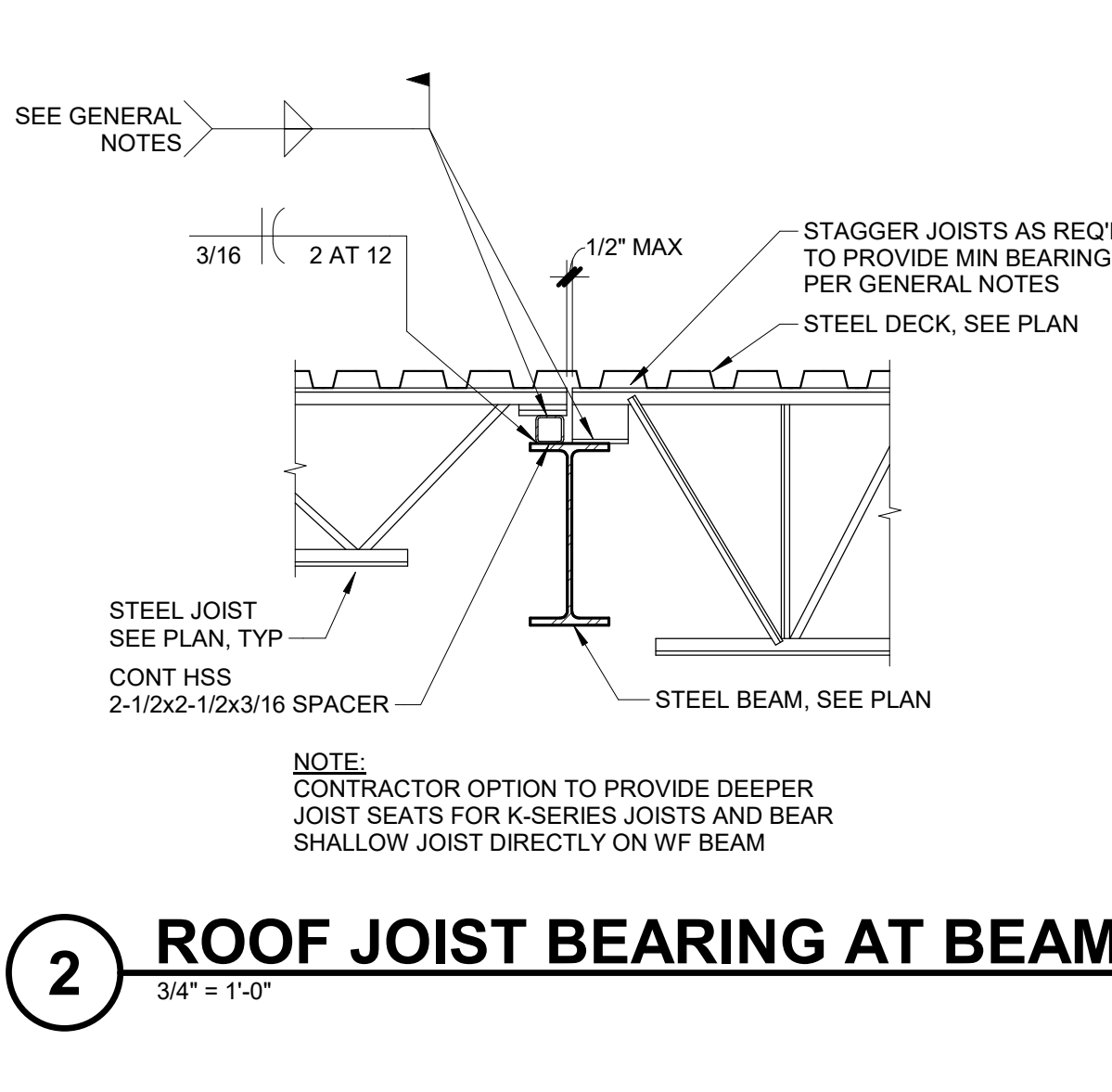
5 SHEAR CONN TO COL WEB AT ROOF
 3/4" = 1'-0"



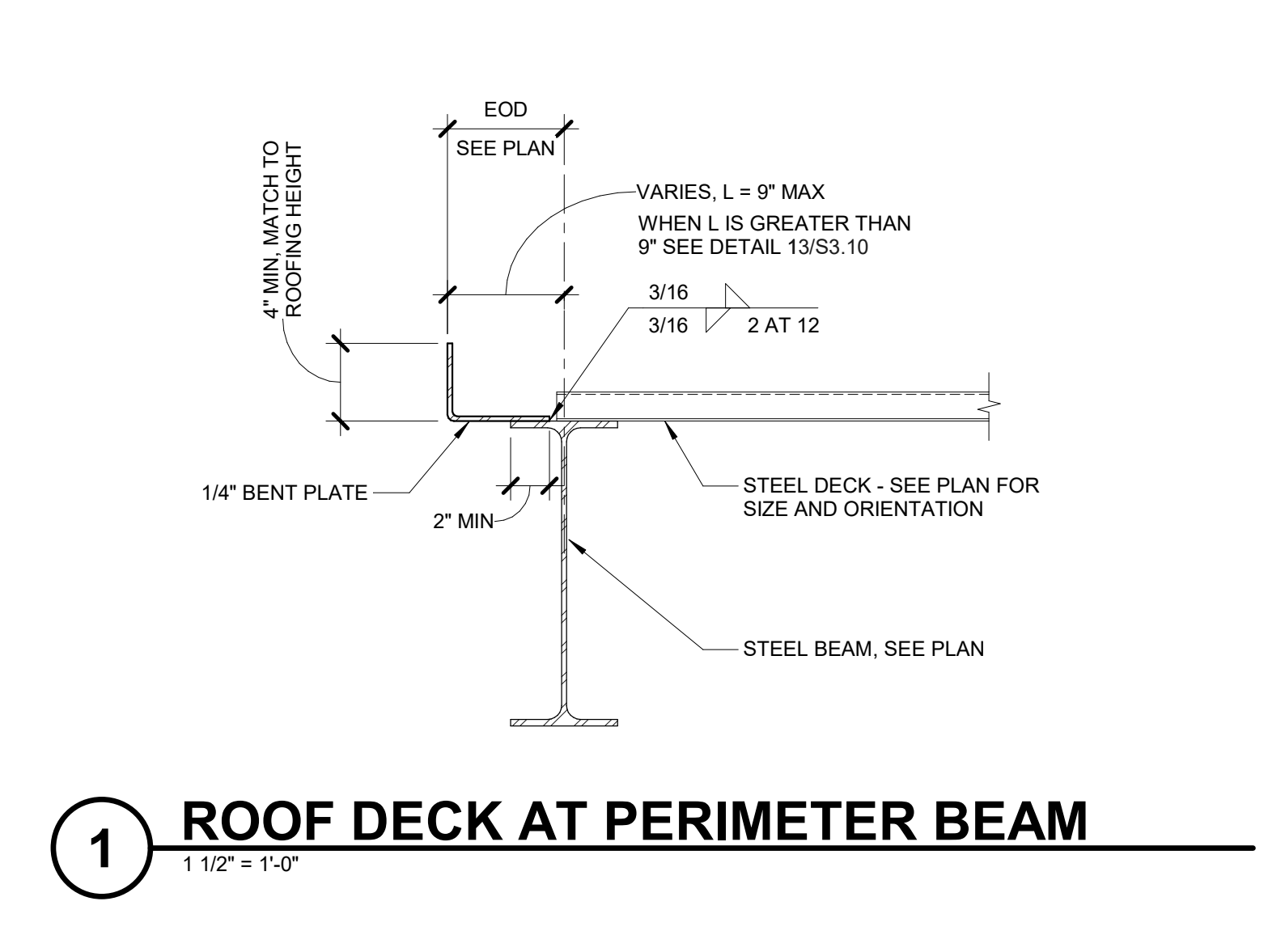
4 BEAM TO COLUMN FLANGE AT ROOF
 3/4" = 1'-0"



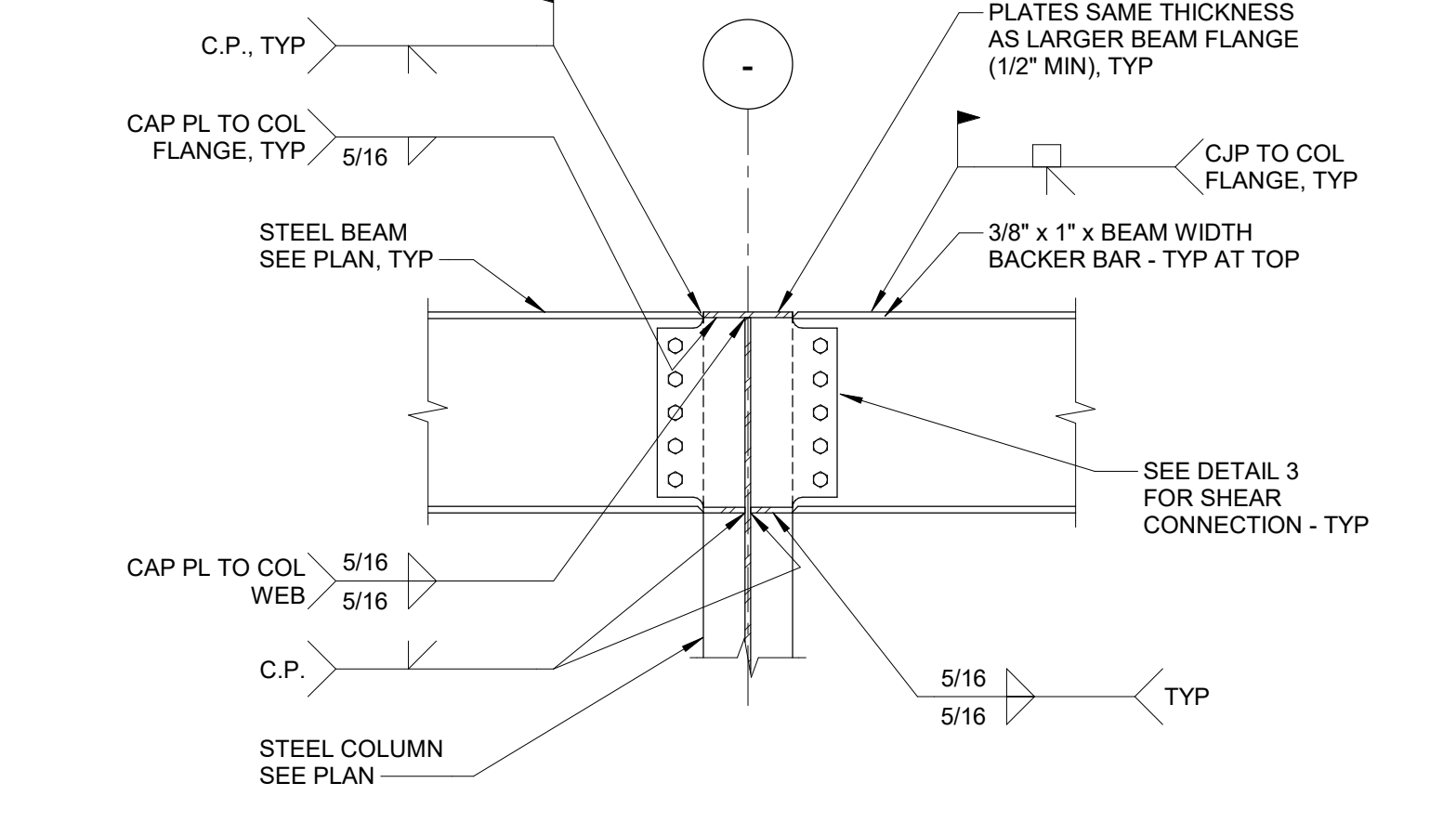
3 JOIST AT ROOF EDGE - WITH PRECAST
 1 1/2" = 1'-0"



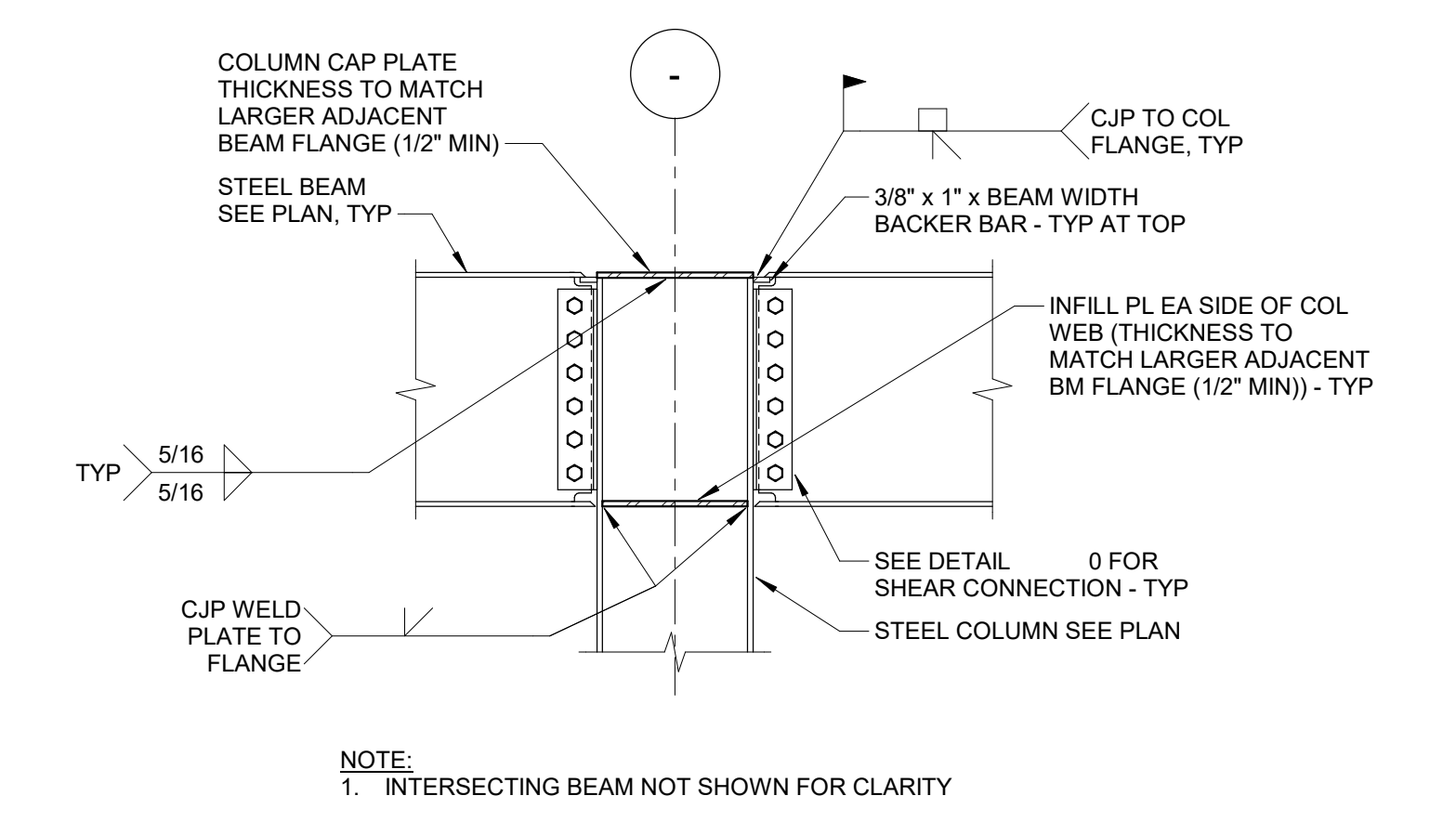
2 ROOF JOIST BEARING AT BEAM
 3/4" = 1'-0"



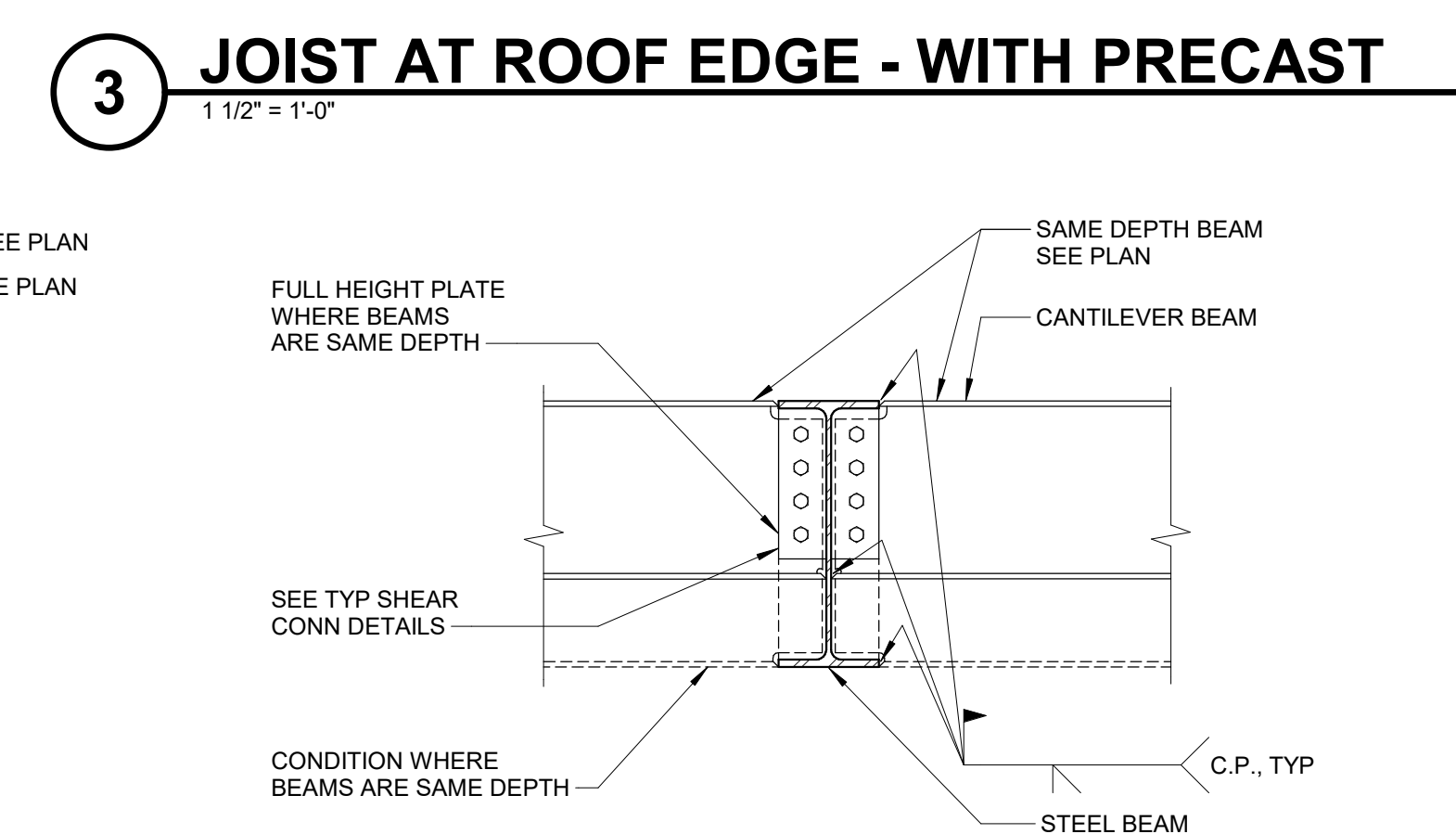
1 ROOF DECK AT PERIMETER BEAM
 1 1/2" = 1'-0"



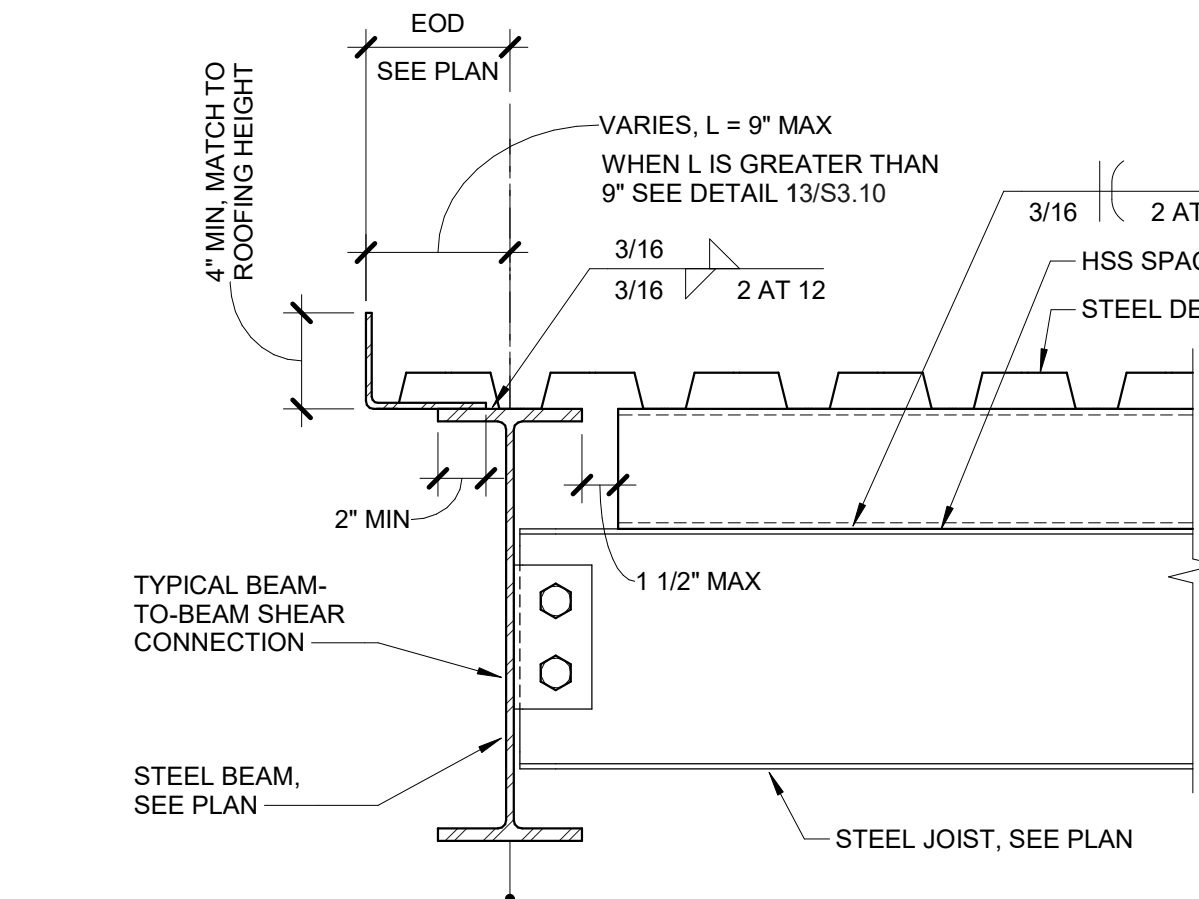
5 SHEAR CONN TO COL WEB AT ROOF
 3/4" = 1'-0"



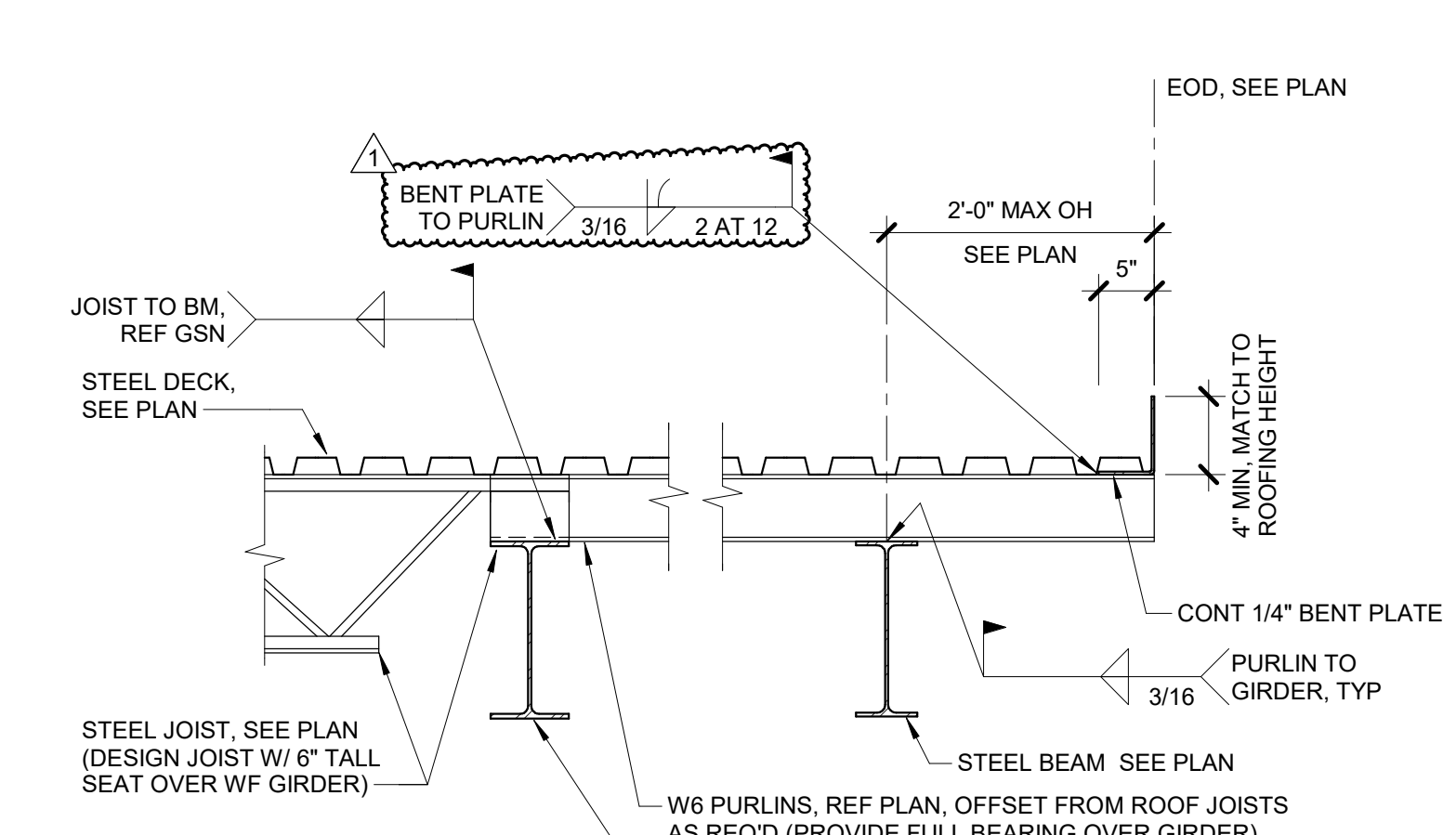
4 BEAM TO COLUMN FLANGE AT ROOF
 3/4" = 1'-0"



3 JOIST AT ROOF EDGE - WITH PRECAST
 1 1/2" = 1'-0"



2 ROOF JOIST BEARING AT BEAM
 3/4" = 1'-0"



6 JOIST AND PURLIN TO WF GIRDER
 3/4" = 1'-0"



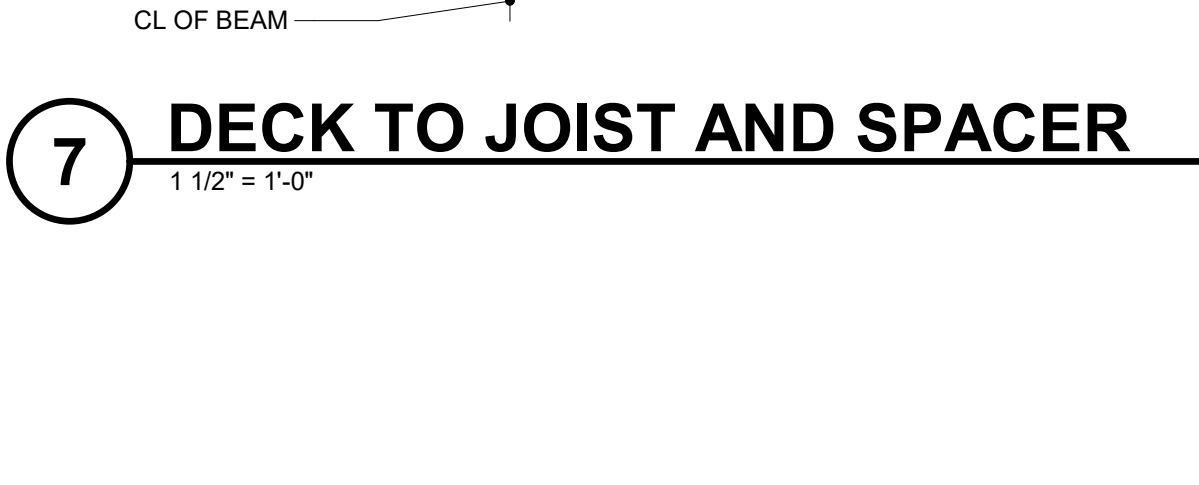
10 ROOF BEAM AT COLUMN WEB MOMENT CONNECTION
 3/4" = 1'-0"



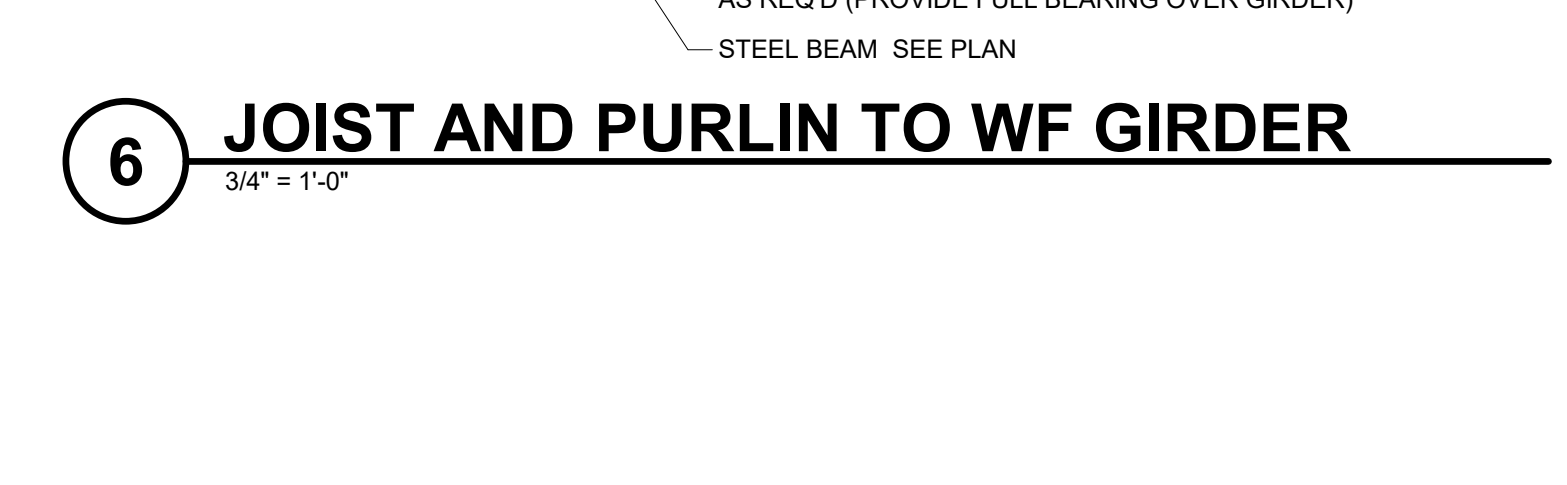
9 ROOF BEAM AT COLUMN FLANGE MOMENT CONNECTION
 3/4" = 1'-0"



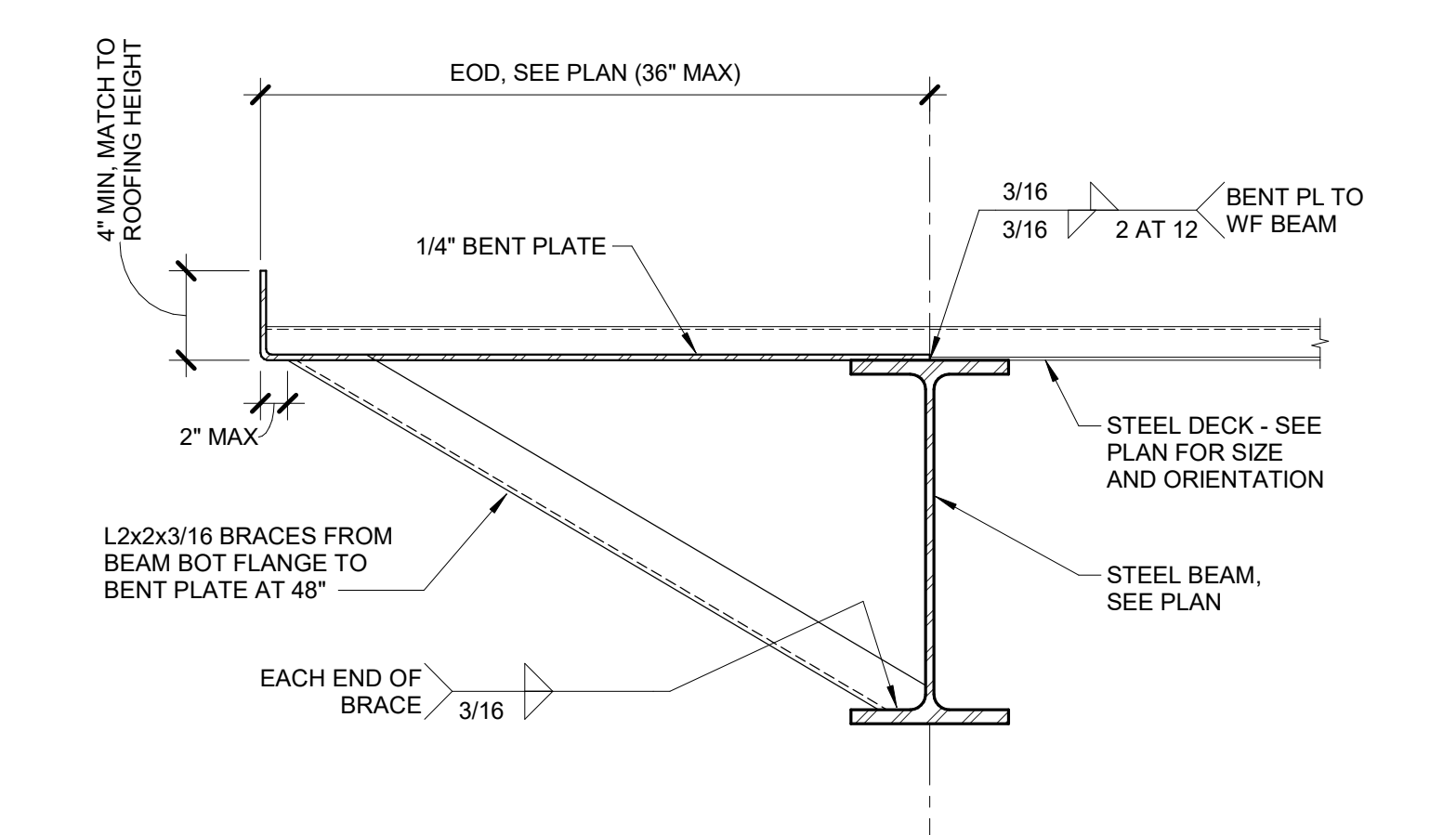
8 CANTILEVERED BEAM AT GIRDER
 3/4" = 1'-0"



7 DECK TO JOIST AND SPACER
 1 1/2" = 1'-0"



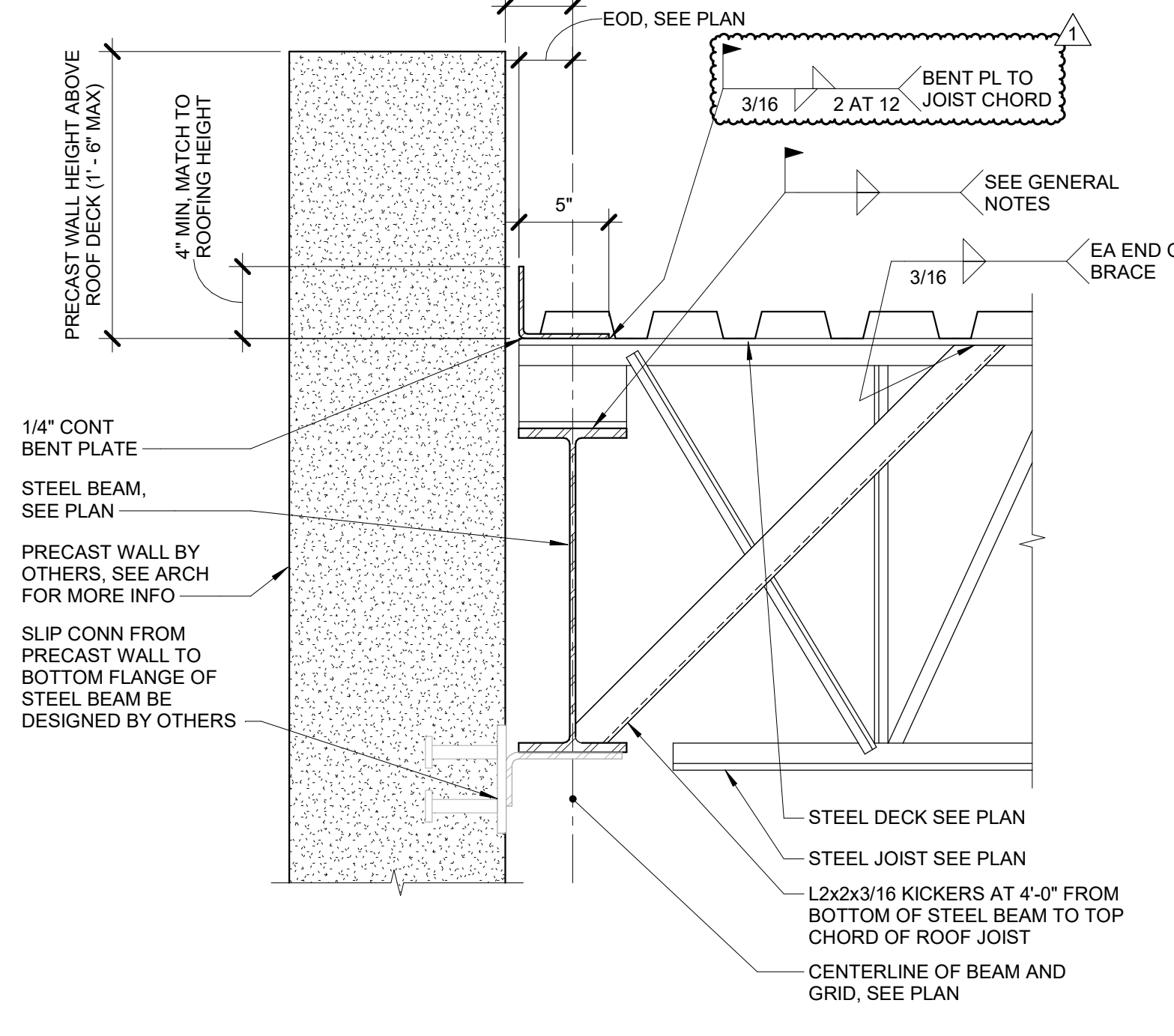
6 JOIST AND PURLIN TO WF GIRDER
 3/4" = 1'-0"



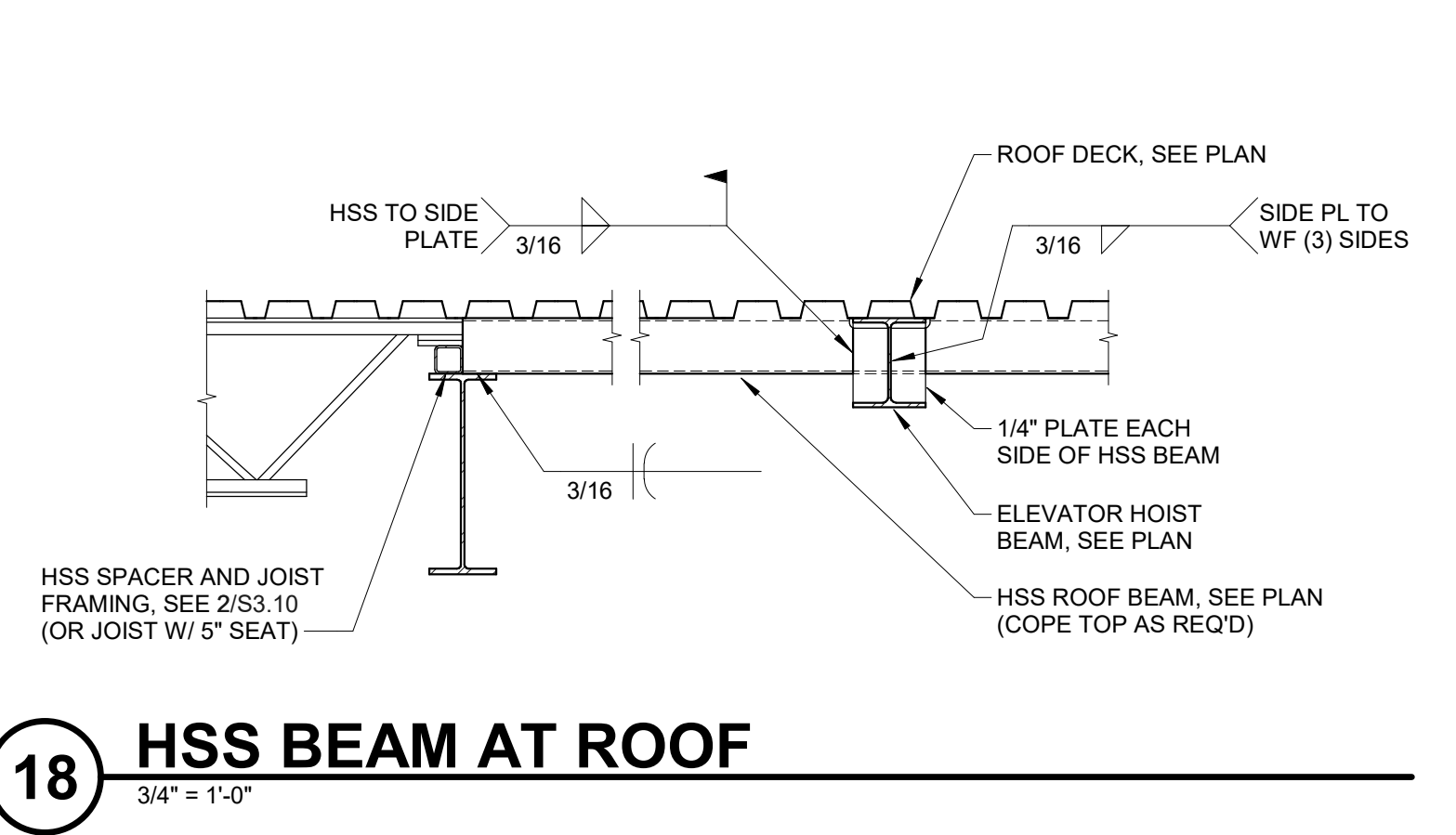
13 EXTENDED BENT PLATE AT ROOF
 1 1/2" = 1'-0"

GRAVITY BEAM CONNECTION SCHEDULE					
BEAM SIZE	NO. OF BOLTS (2)	CONNECTION WITH 3/4" BOLTS	CONNECTION WITH 1" BOLTS	PL THICK	PL WELD (1)
WB W10	2	1/4"	3/16"	1/4"	3/16"
W12, W14	3	1/4"	3/16"	5/16"	1/4"
W16	4	1/4"	3/16"	3/8"	1/4"
W18	5	5/16"	1/4"	1/2"	5/16"
W21	6	5/16"	1/4"	1/2"	5/16"
W24	7	5/16"	1/4"	1/2"	5/16"

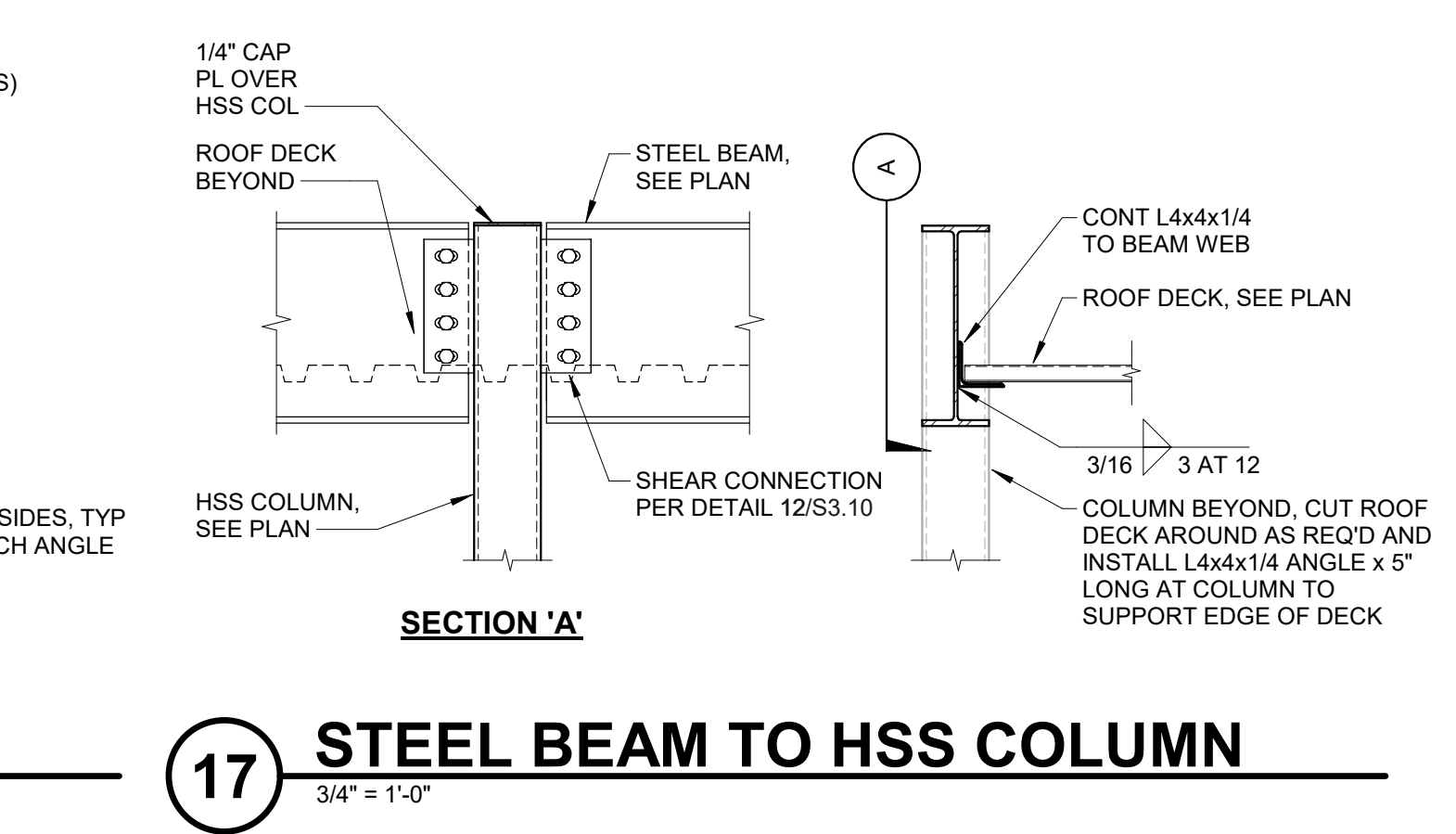
NOTES:
 1. FILET WELD SIZE, 'W', SHALL BE AS SHOWN UNLESS A LARGER SIZE IS REQUIRED BY AISC STEEL CONSTRUCTION MANUAL, TABLE D2.4.
 2. WHERE NUMBER OF BOLTS NOTED IN SCHED CANNOT BE IN A SINGLE ROW, ADD SECOND ROW WITH TWO BOLTS MINIMUM.
 3. BOLT SIZE AND QUANTITY SHALL BE TYP FOR ALL CONDITIONS UNLESS DETAILED OTHERWISE.



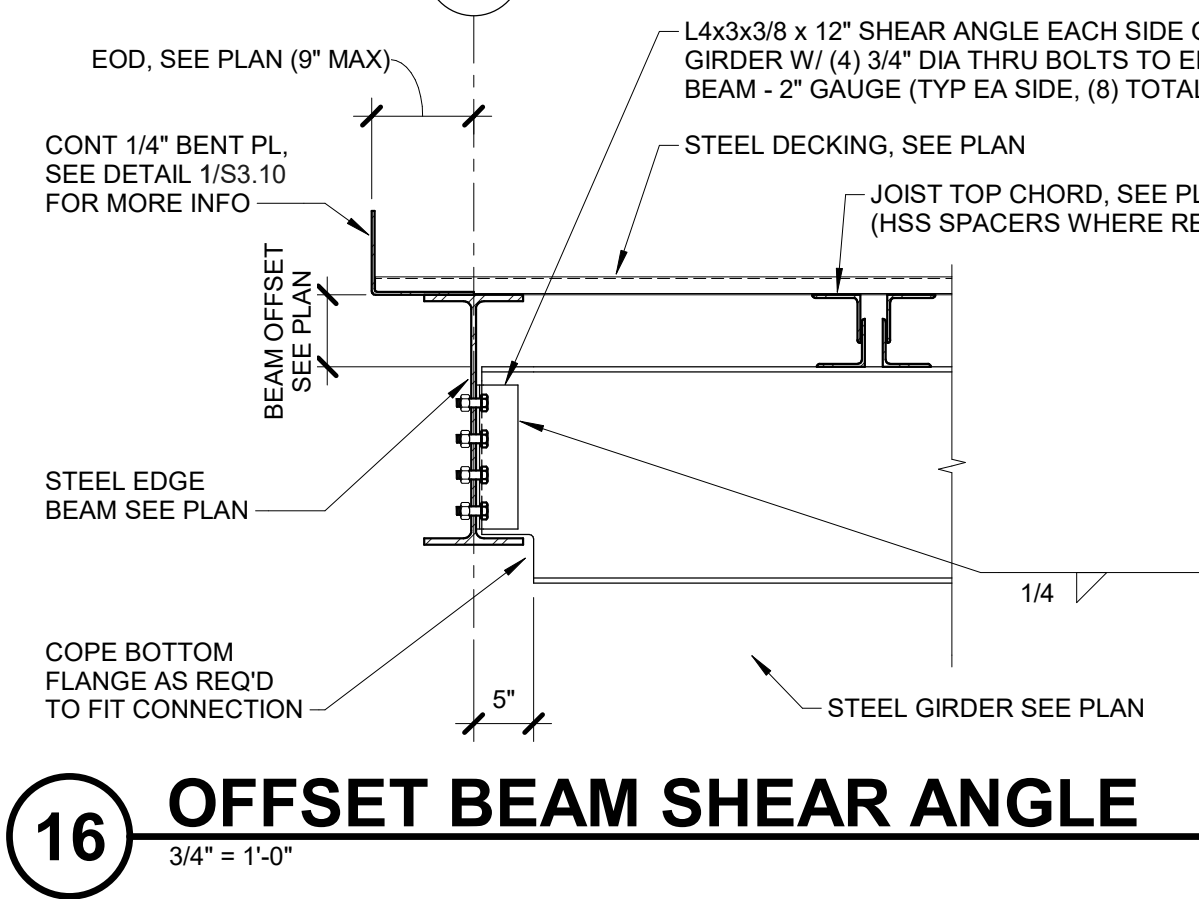
14 JOIST AT ROOF - PRECAST ABOVE
 1 1/2" = 1'-0"



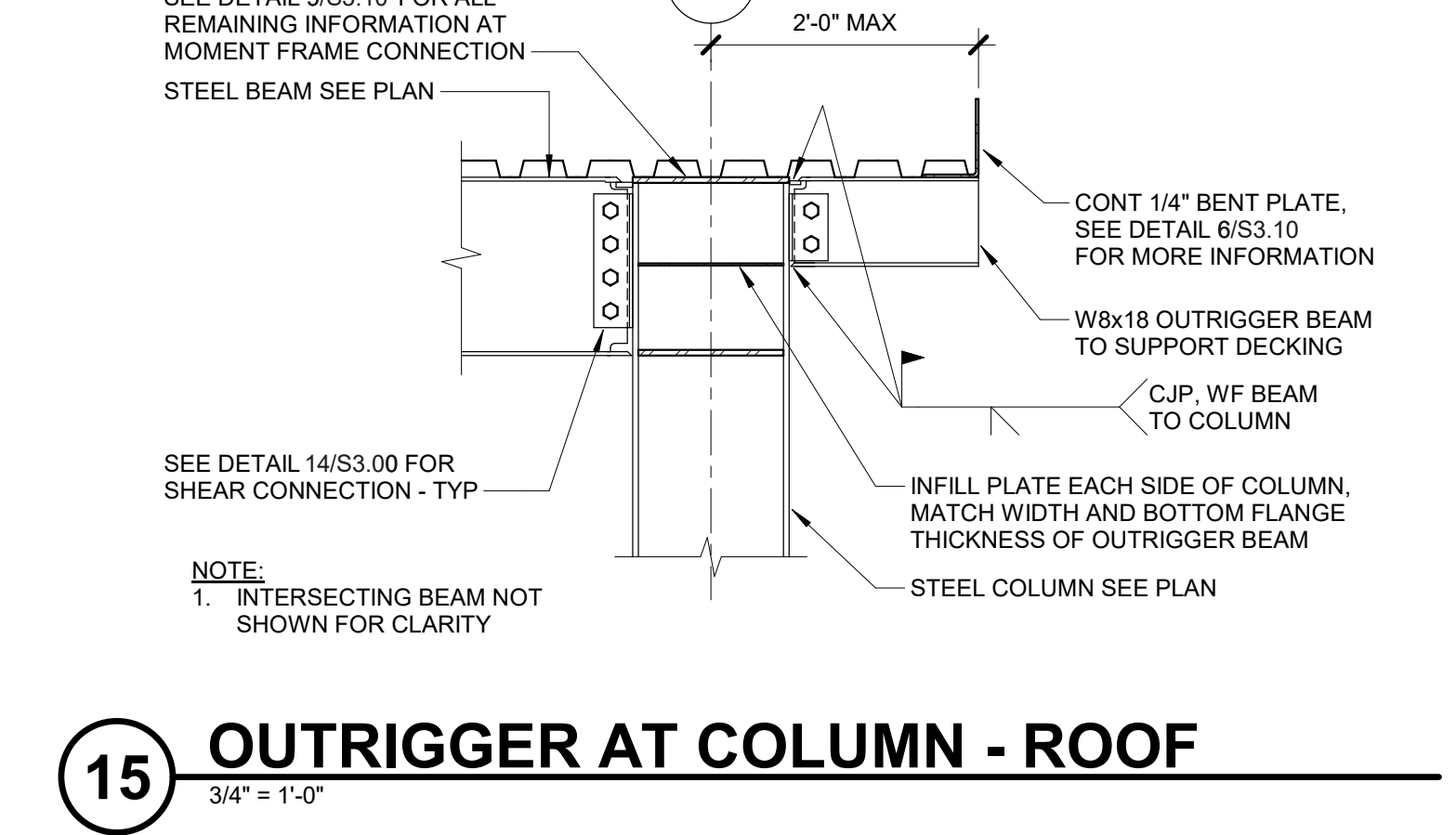
18 HSS BEAM AT ROOF
 3/4" = 1'-0"



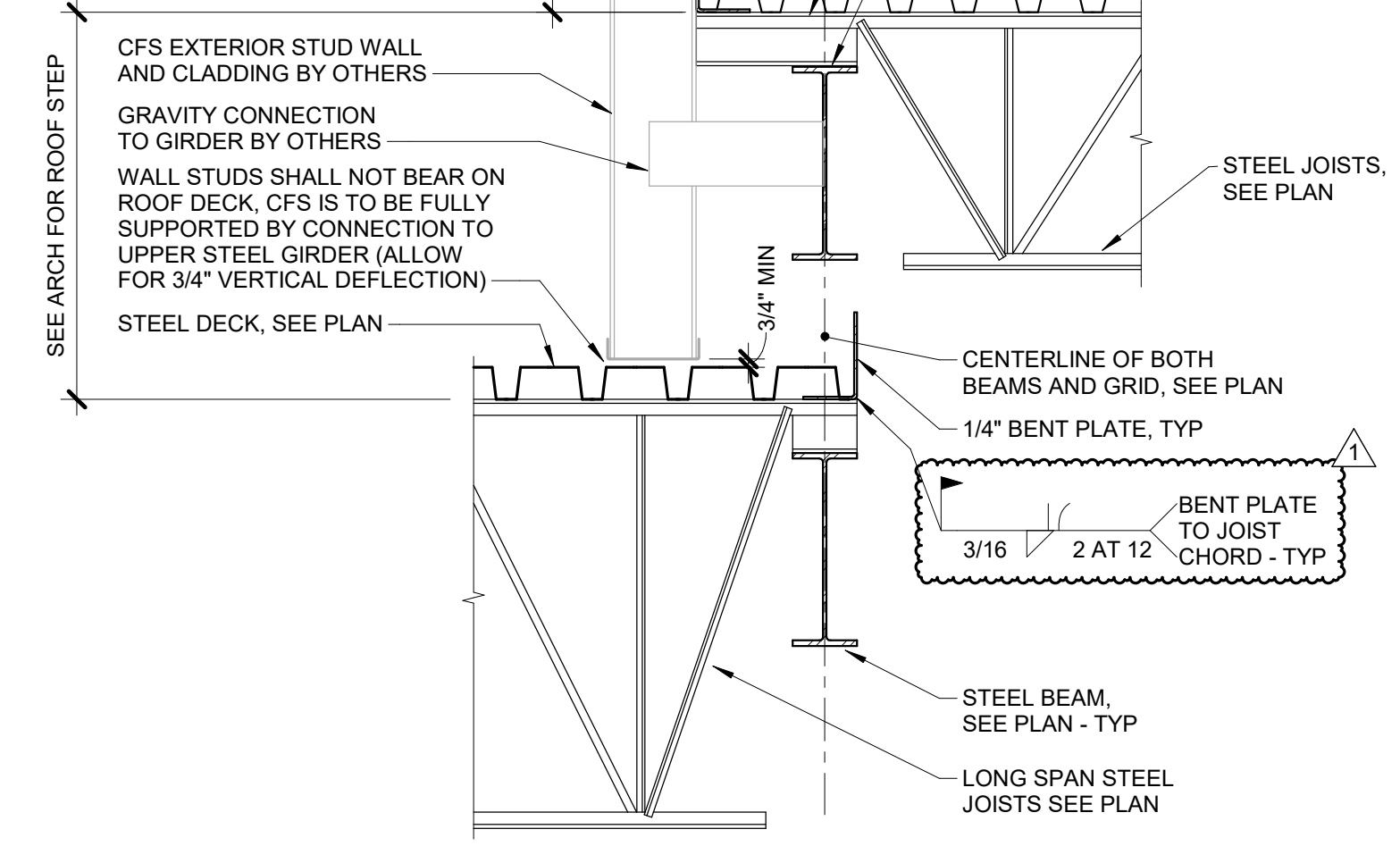
17 STEEL BEAM TO HSS COLUMN
 3/4" = 1'-0"



16 OFFSET BEAM SHEAR ANGLE
 3/4" = 1'-0"



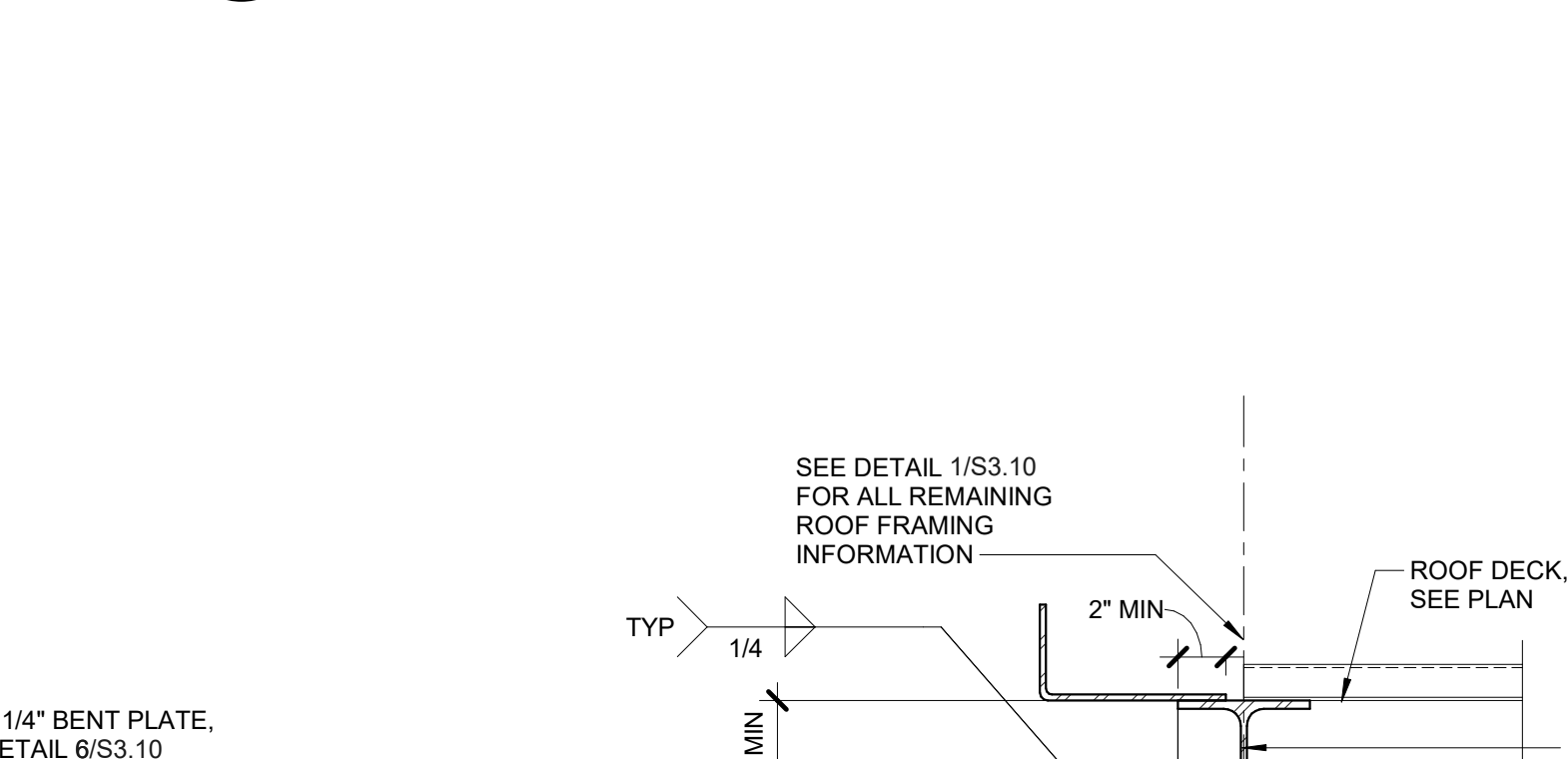
15 OUTRIGGER AT COLUMN - ROOF
 3/4" = 1'-0"



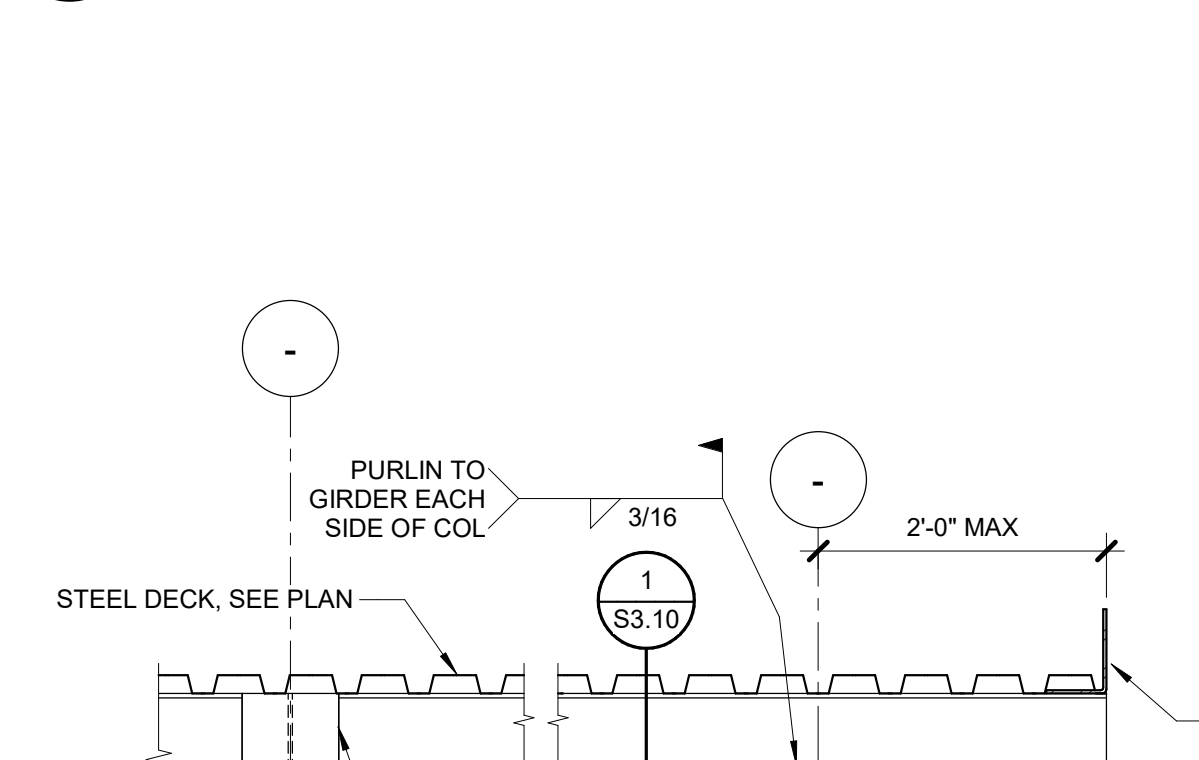
19 ROOF JOISTS TO BEAM AT STEP
 3/4" = 1'-0"



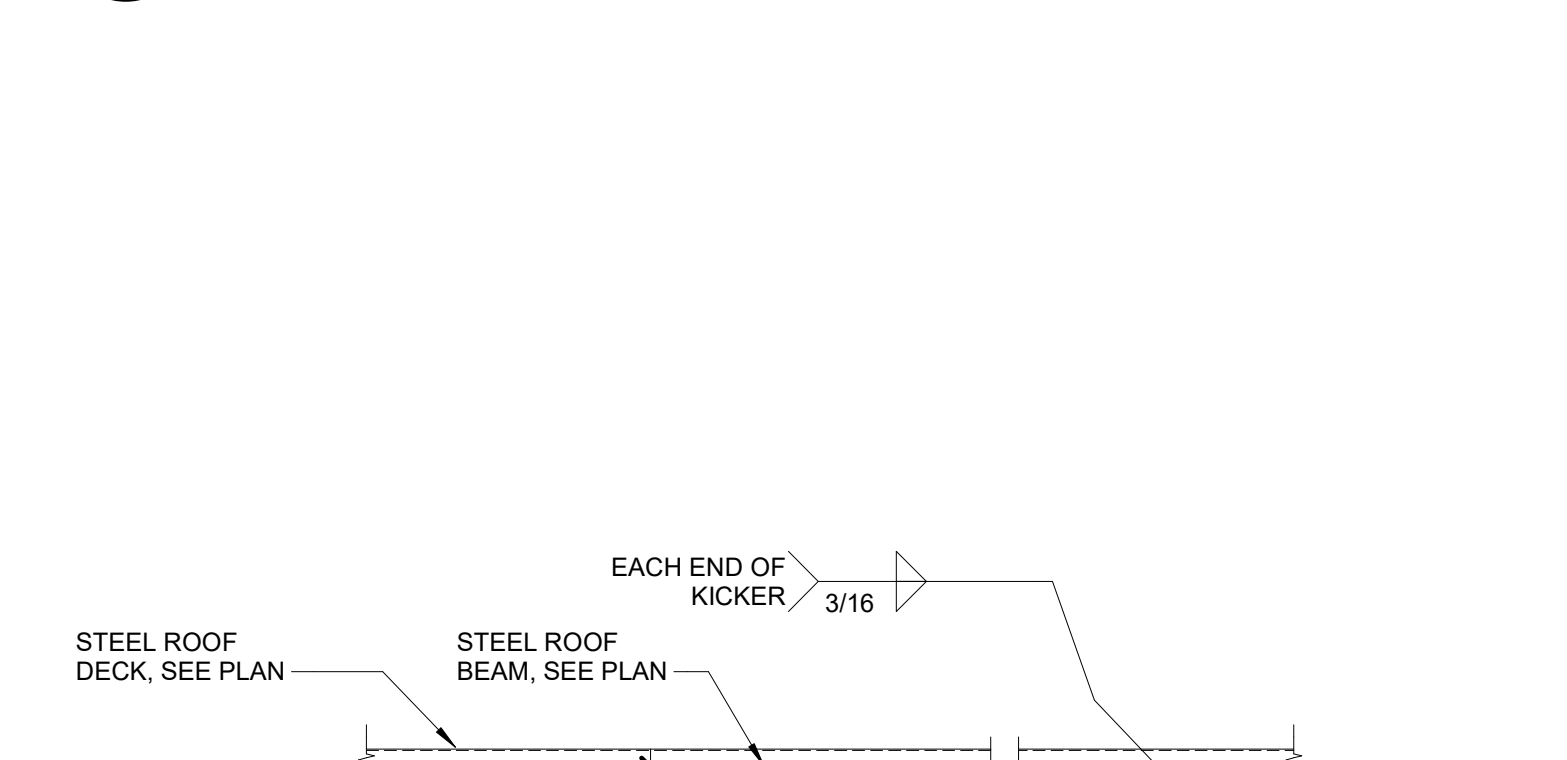
18 HSS BEAM AT ROOF
 3/4" = 1'-0"



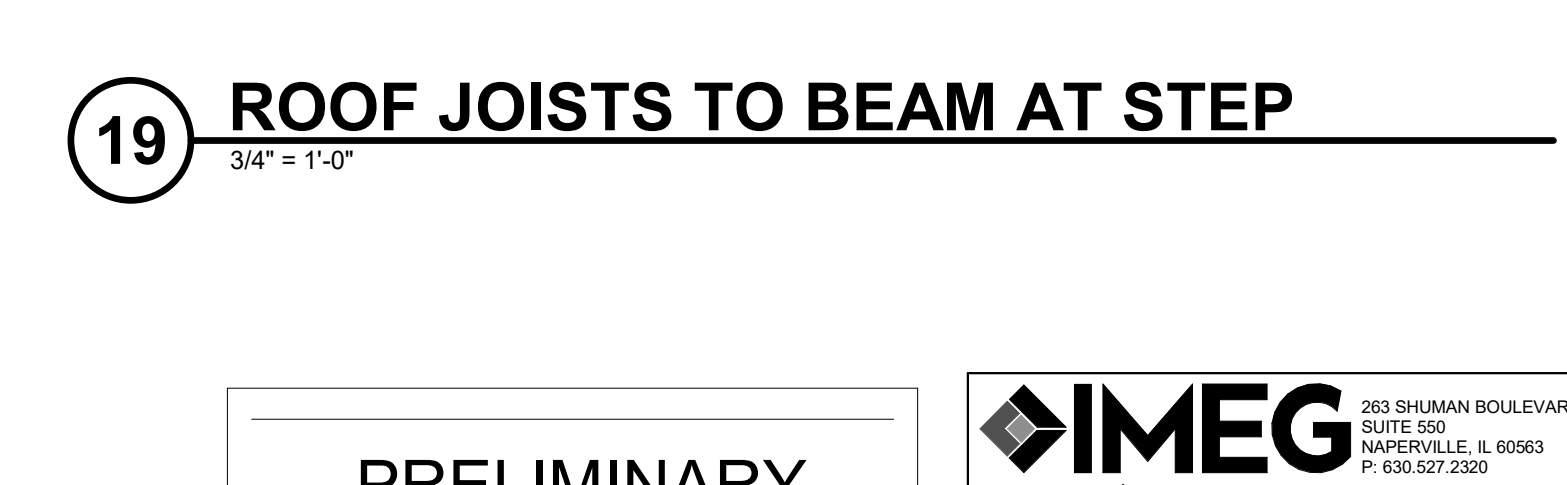
17 STEEL BEAM TO HSS COLUMN
 3/4" = 1'-0"



16 OFFSET BEAM SHEAR ANGLE
 3/4" = 1'-0"



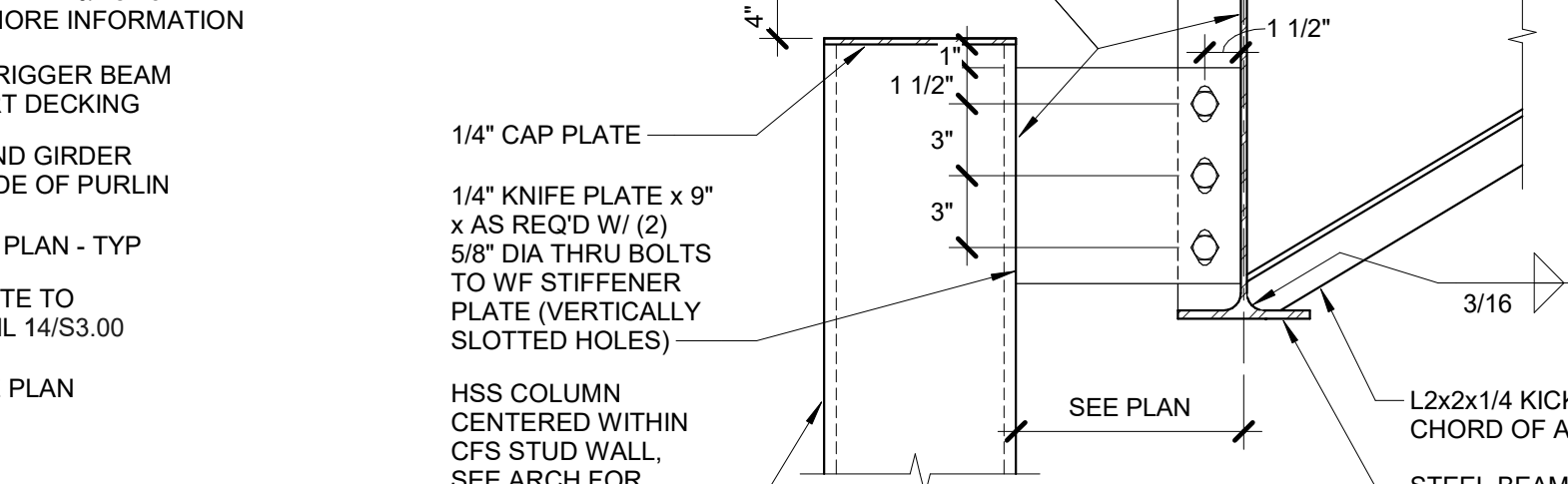
15 OUTRIGGER AT COLUMN - ROOF
 3/4" = 1'-0"



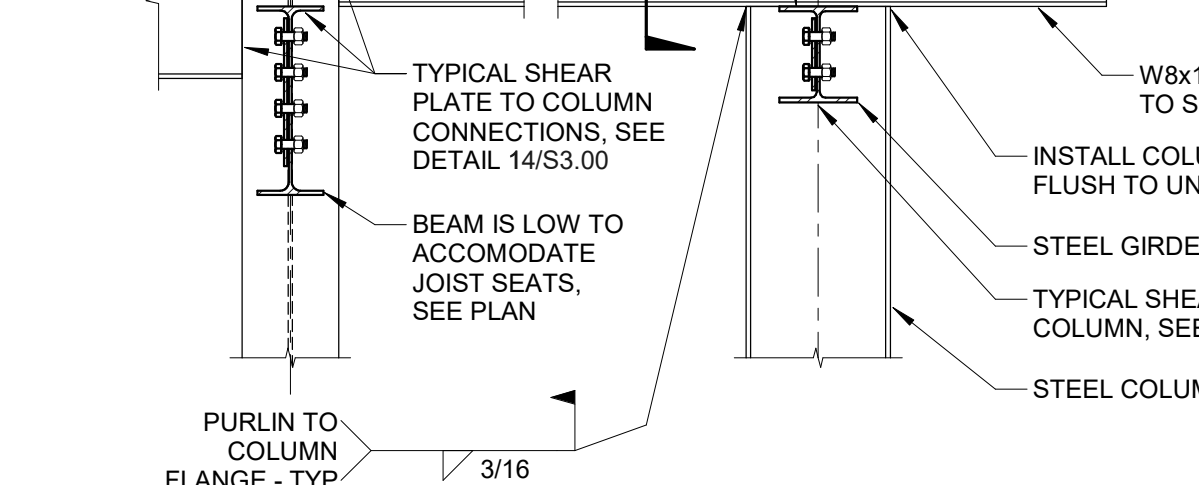
20 PRECAST WING WALL AT ROOF
 3/4" = 1'-0"



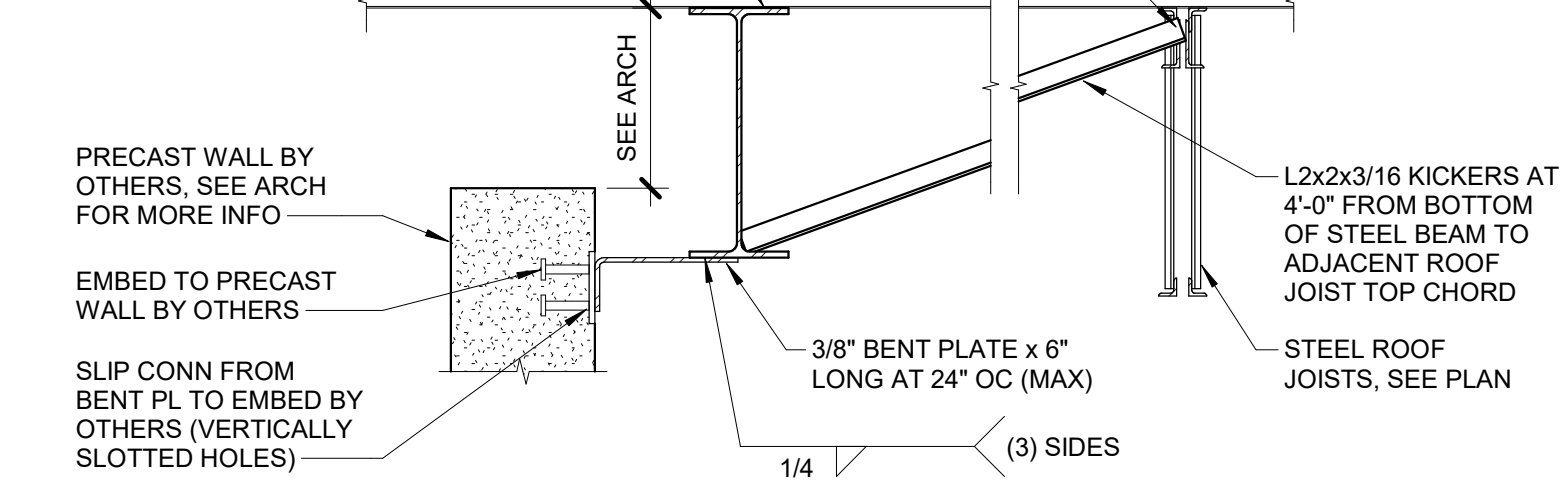
18 HSS BEAM AT ROOF
 3/4" = 1'-0"



17 STEEL BEAM TO HSS COLUMN
 3/4" = 1'-0"



16 OFFSET BEAM SHEAR ANGLE
 3/4" = 1'-0"



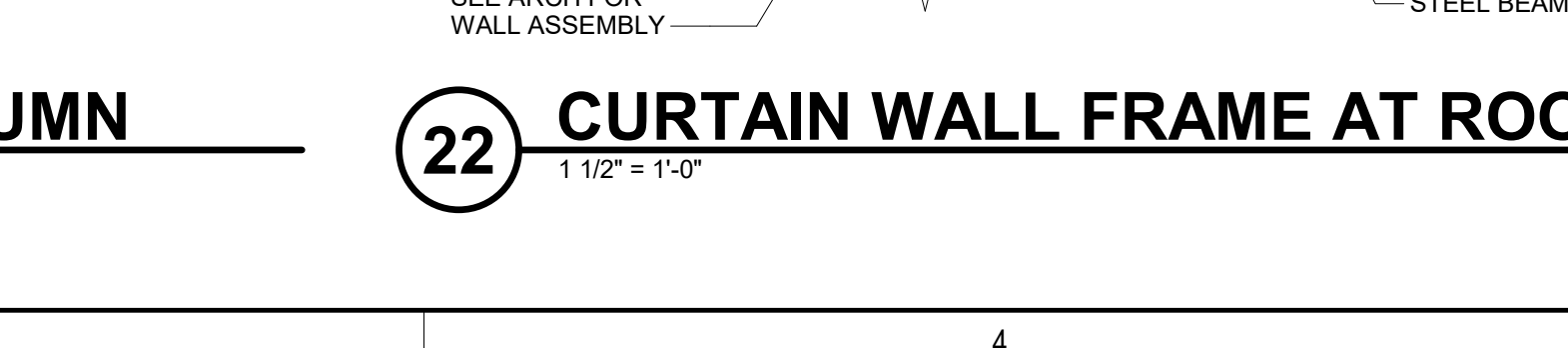
15 OUTRIGGER AT COLUMN - ROOF
 3/4" = 1'-0"

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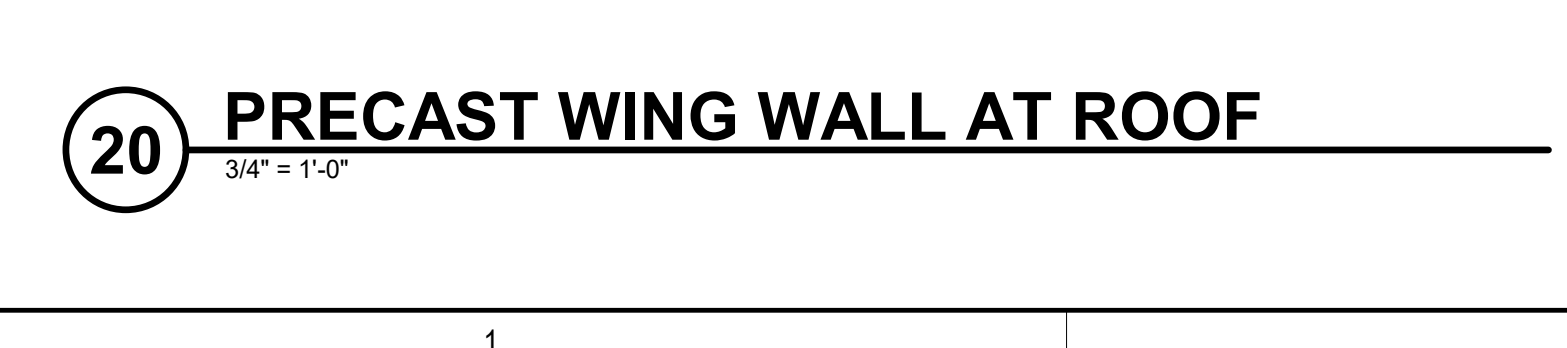
18 HSS BEAM AT ROOF
 3/4" = 1'-0"



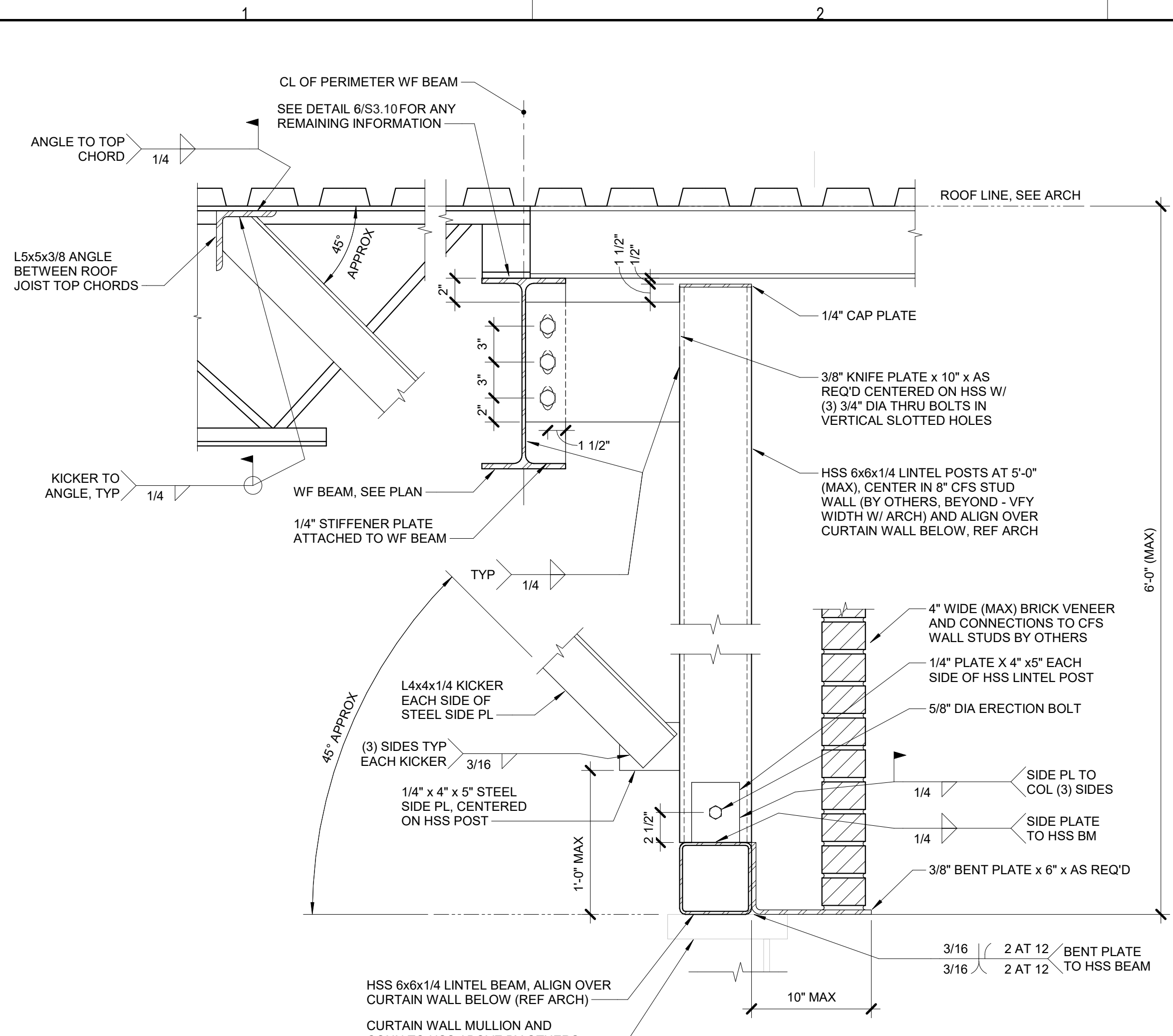
17 STEEL BEAM TO HSS COLUMN
 3/4" = 1'-0"



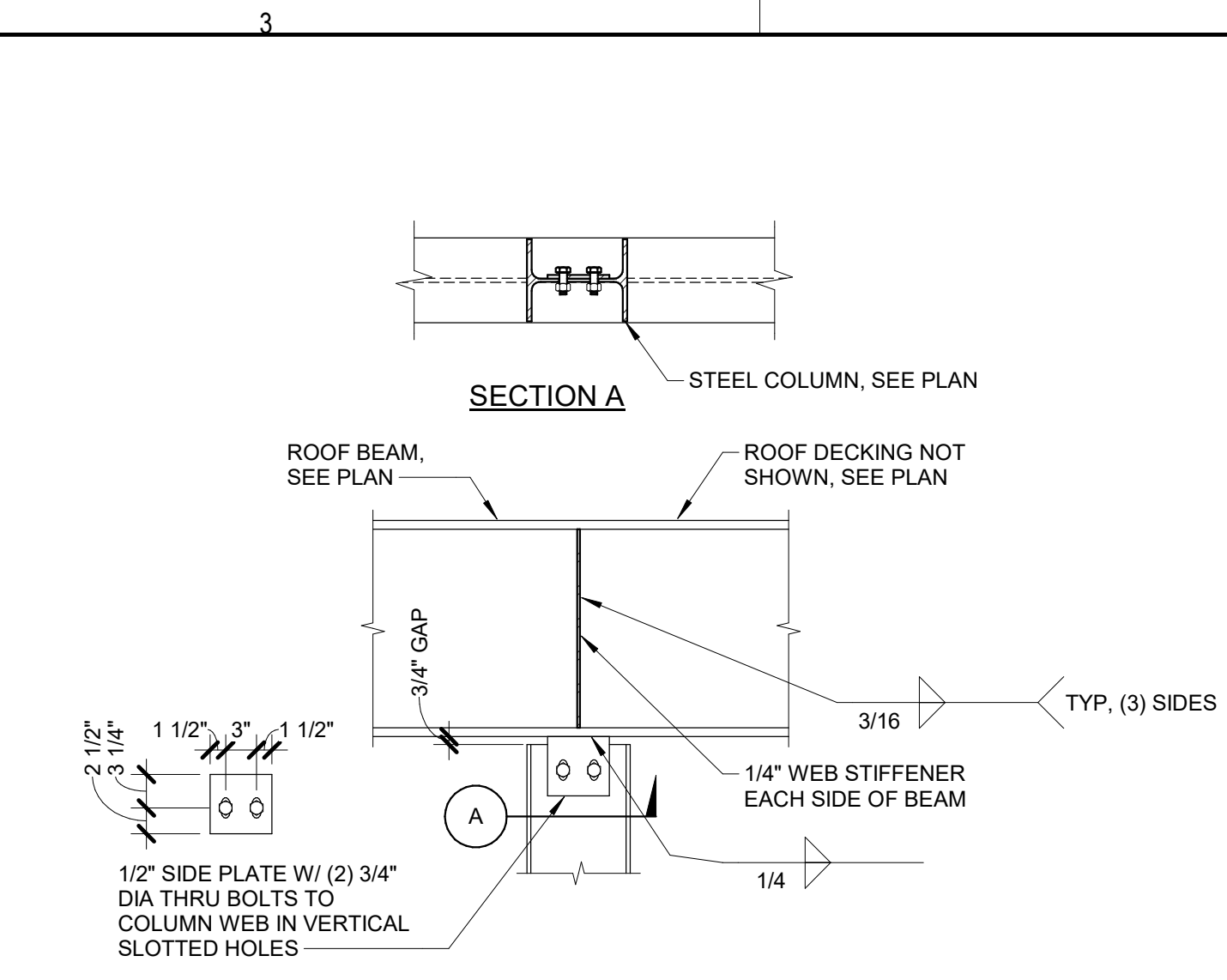
21 CANTILVERED PURLIN OVER COLUMN
 3/4" = 1'-0"



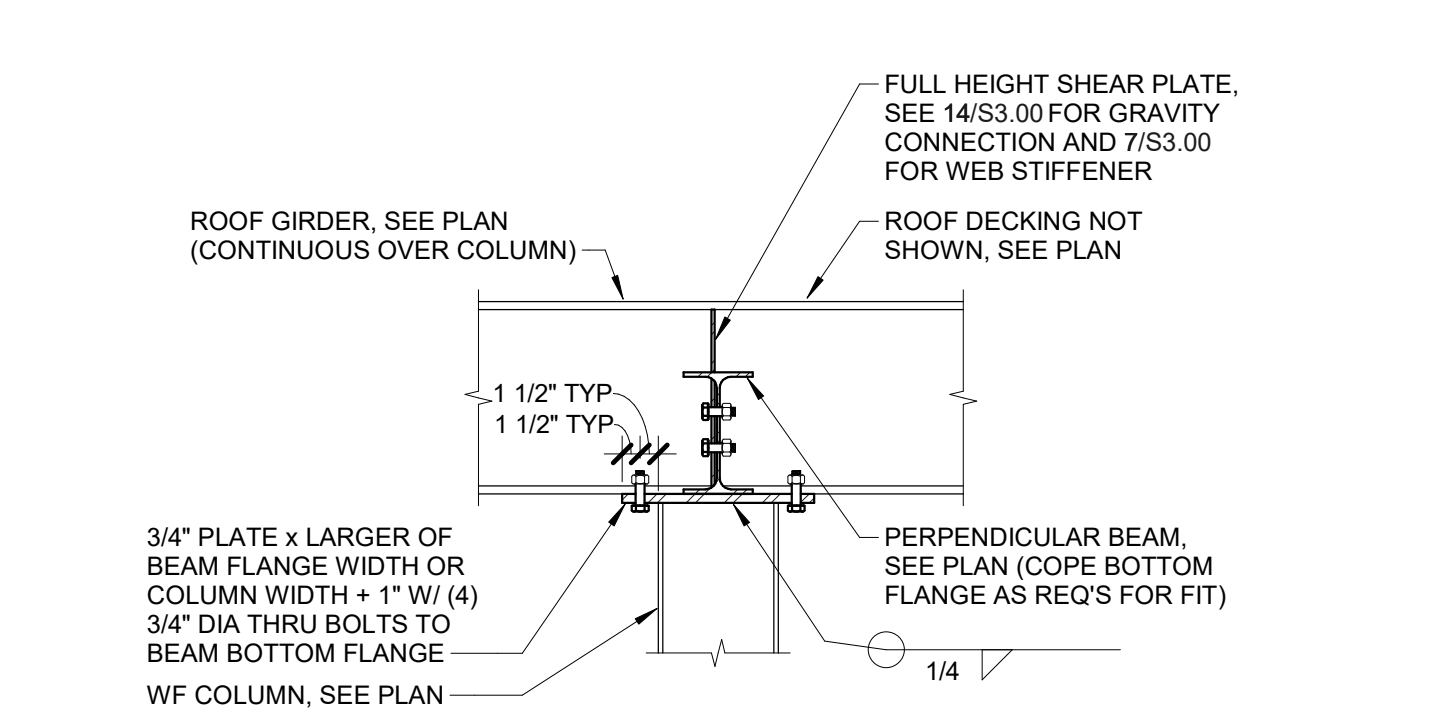
20 PRECAST WING WALL AT ROOF
 3/4" = 1'-0"



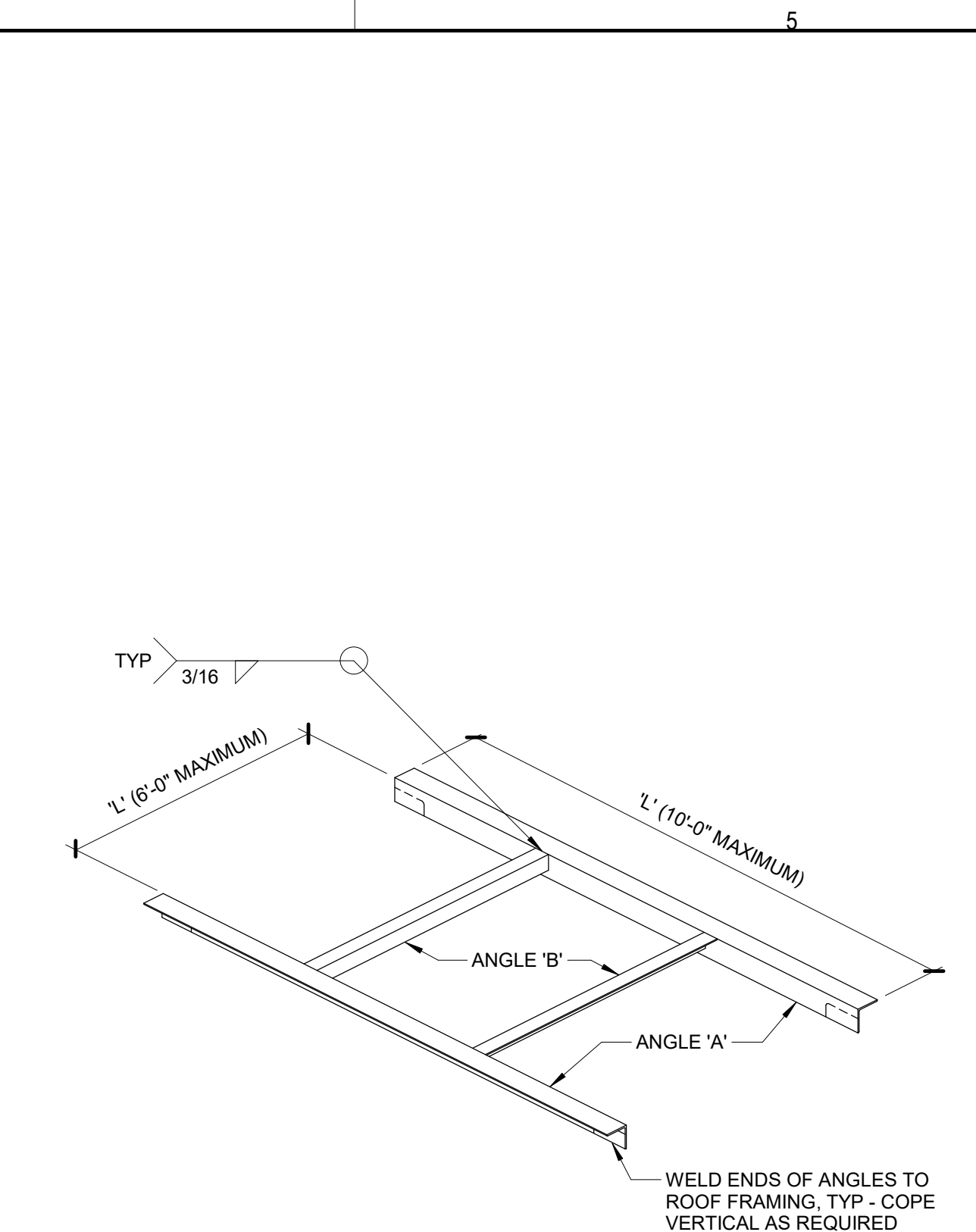
1 SUSPENDED LINTEL AT BRICK - ROOF
 1 1/2" = 1'-0"



2 COLUMN TO ROOF BEAM
 3/4" = 1'-0"

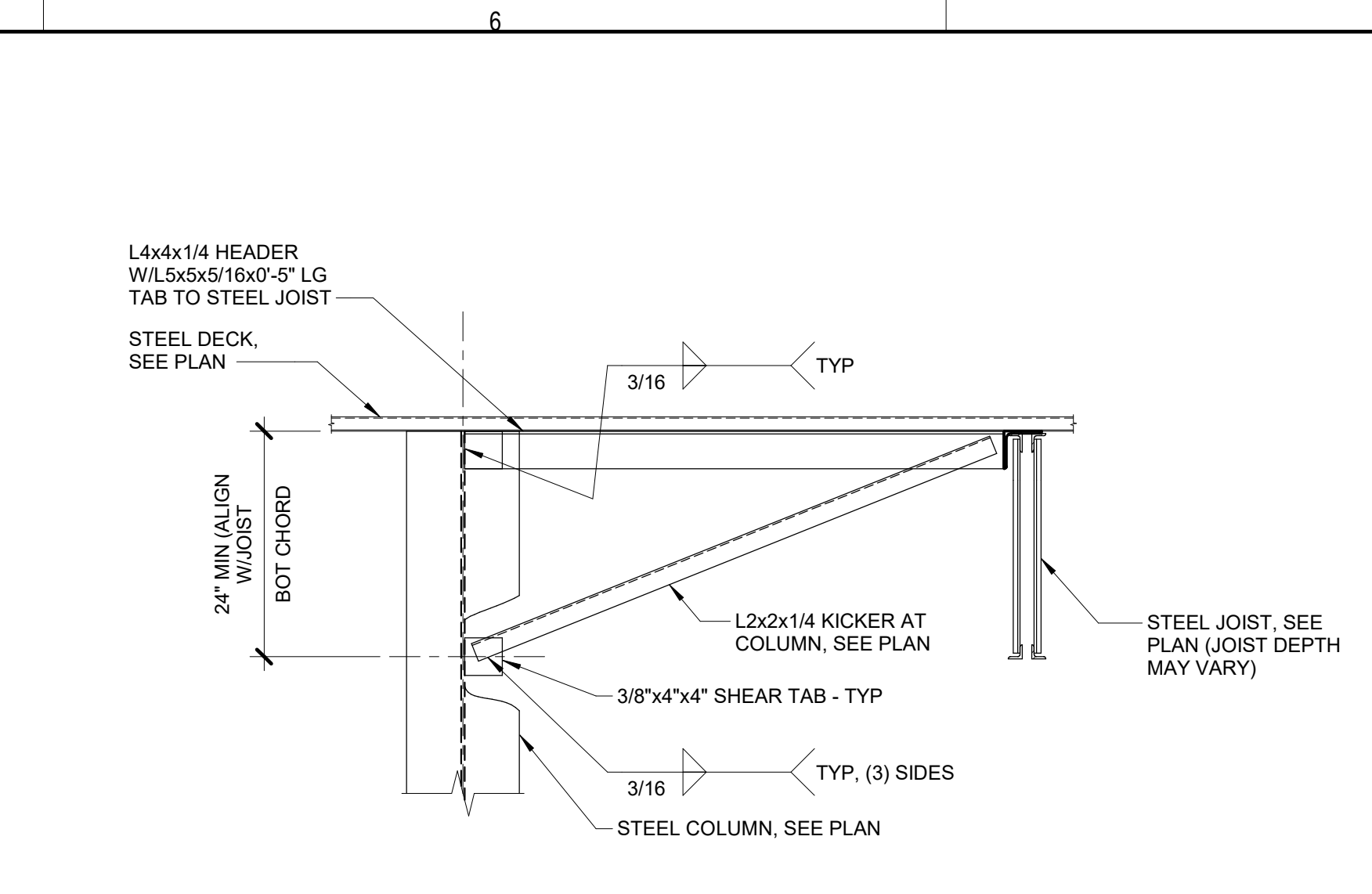


3 COLUMN OVER ROOF BEAM
 3/4" = 1'-0"

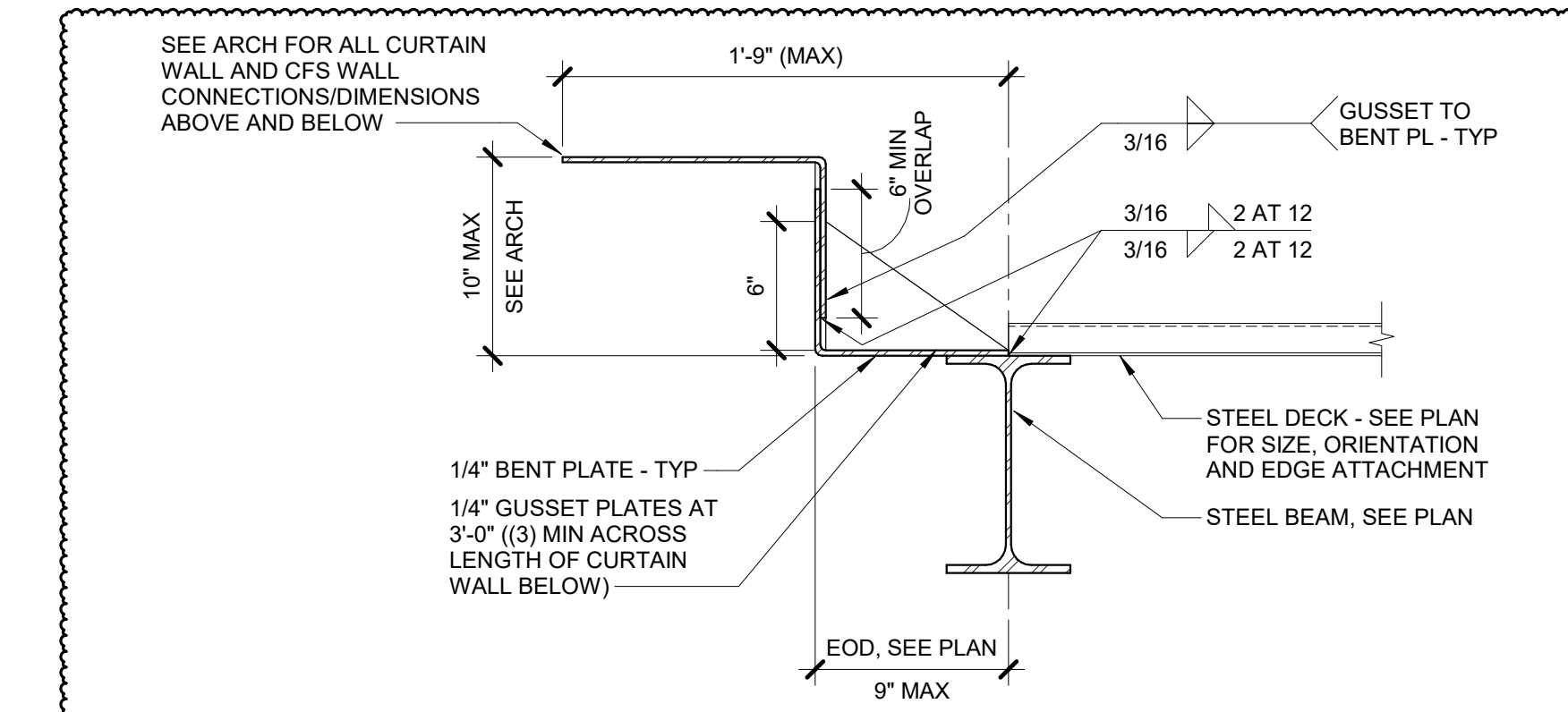


L	ANGLE 'A'	ANGLE 'B'
UP TO 1'-0"	NONE	NONE
1'-1" TO 4'-6"	L4x4x1/4	L4x4x1/4
4'-7" TO 6'-0"	L4x4x5/16	L4x4x1/4
6'-1" TO 8'-0"	L4x4x3/8	-
8'-1" TO 10'-0"	L6x4x3/8 (LLV)	-

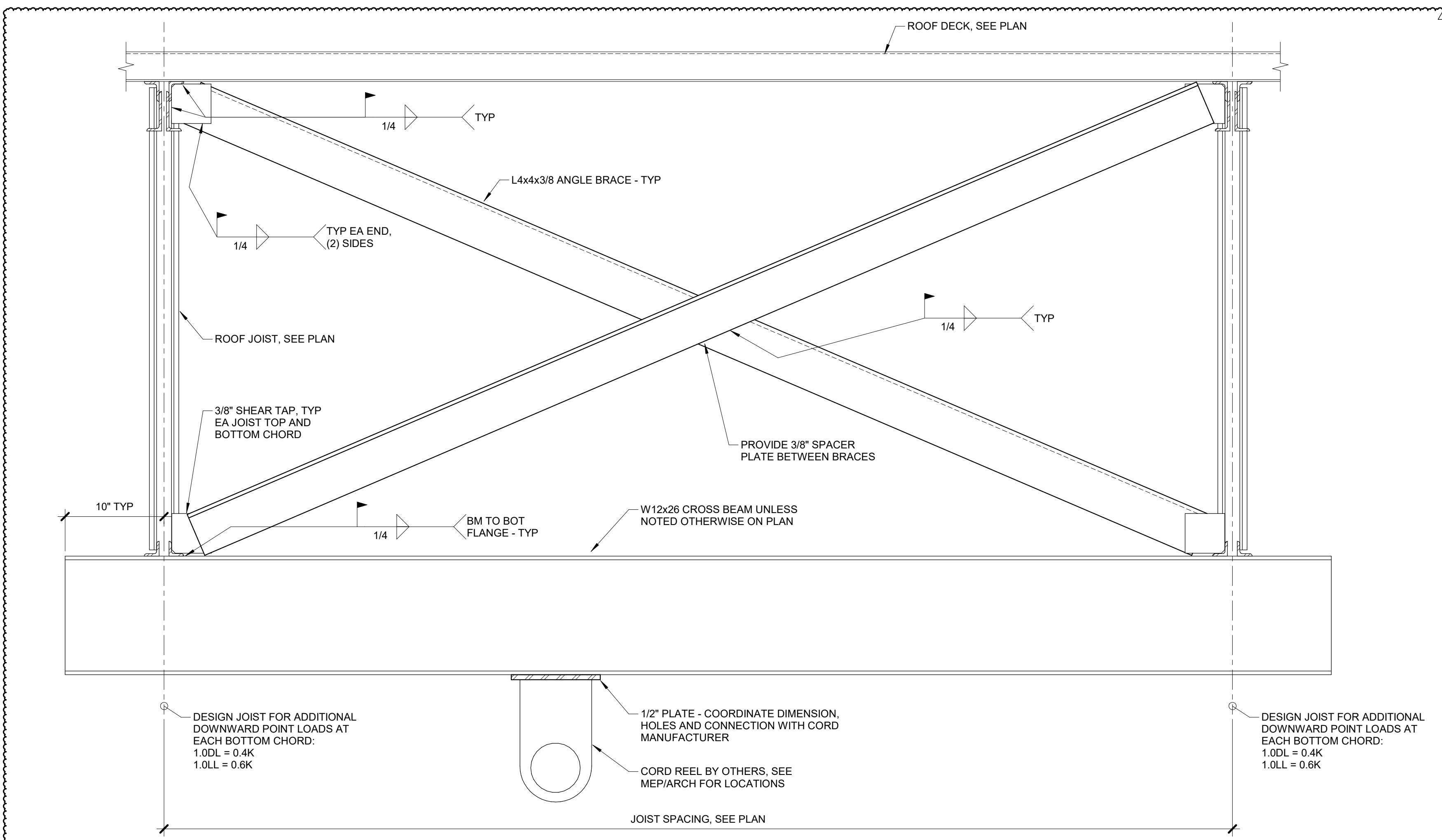
NOTES:
 1. SEE ARCH AND MECHANICAL DRAWINGS FOR SIZE AND LOCATION OF ALL OPENINGS.
 2. ROOF OPENING FRAMING NOT REQUIRED AT SIDE DISCHARGE ROOF DRAINS. COORDINATE WITH MECHANICAL CONTRACTOR.



5 COLUMN BRACE AT ROOF
 3/4" = 1'-0"



6 DOUBLE BENT PL AT CURTAIN WALL
 1 1/2" = 1'-0"



7 ROOF BRACING AT CORD PULL
 1 1/2" = 1'-0"

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IMEG CORPORATION
 1100 WARRENVILLE RD, SUITE 400W
 NAPERVILLE, IL 60563
 630.753.8541
 www.imegcorp.com

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 PROJECT #2021118103

SHEET STATUS: 11/18/24
BID #24-26-D04 ISSUED FOR BIDDING

NO.	DESCRIPTION:	DATE:
1	004: Addendum #1	11/29/24

SHEET TITLE:
STEEL ROOF DETAILS

SHEET NUMBER:
S3.11



ARCHITECTURE:
DEMONICA KEMPER ARCHITECTS
 125 N. HALSTED ST., SUITE 301
 CHICAGO, IL 60661
 T: 312.496.0000 F: 312.496.0001

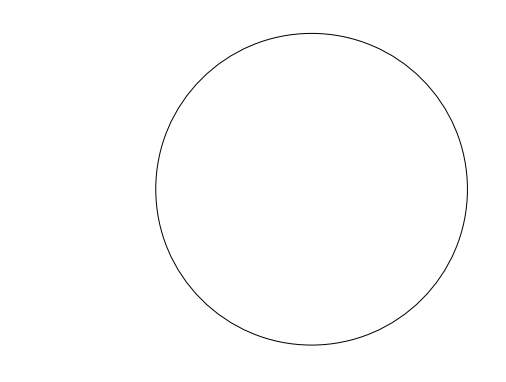
MEP
IMEG CORPORATION
 1100 WARRENVILLE RD, SUITE 400W
 NAPERVILLE, IL 60563
 630.753.8541

CIVIL ENGINEERING
FEHR GRAHAM
 200 PRAIRIE ST., SUITE 208,
 ROCKFORD, IL 61107
 815.394.4700

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IMEG CORPORATION
 1100 WARRENVILLE RD, SUITE 400W
 NAPERVILLE, IL 60563
 630.753.8541

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RINGLAND JOHNSON
 1725 HUNTWOOD DR, CHERRY
 VALLEY, IL 61016
 815.332.8600

**ROCK VALLEY COLLEGE
 DOWNTOWN TRAINING CENTER (DTC)**
 ROCKFORD, IL
 DKA PROJECT NO: 23-030



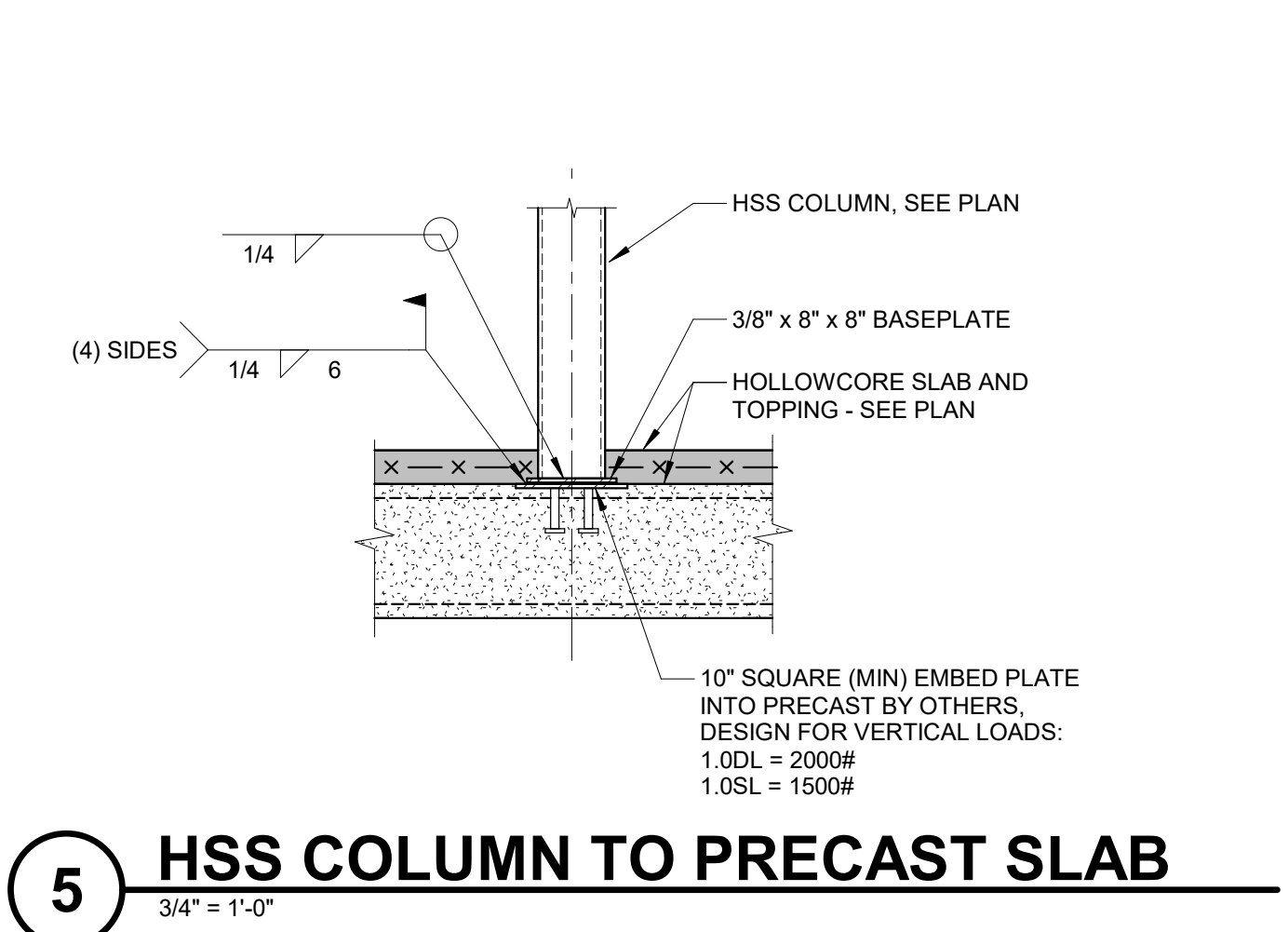
KEY PLAN:

SHEET STATUS: 11/18/24
BID #24-26-D04 ISSUED FOR BIDDING

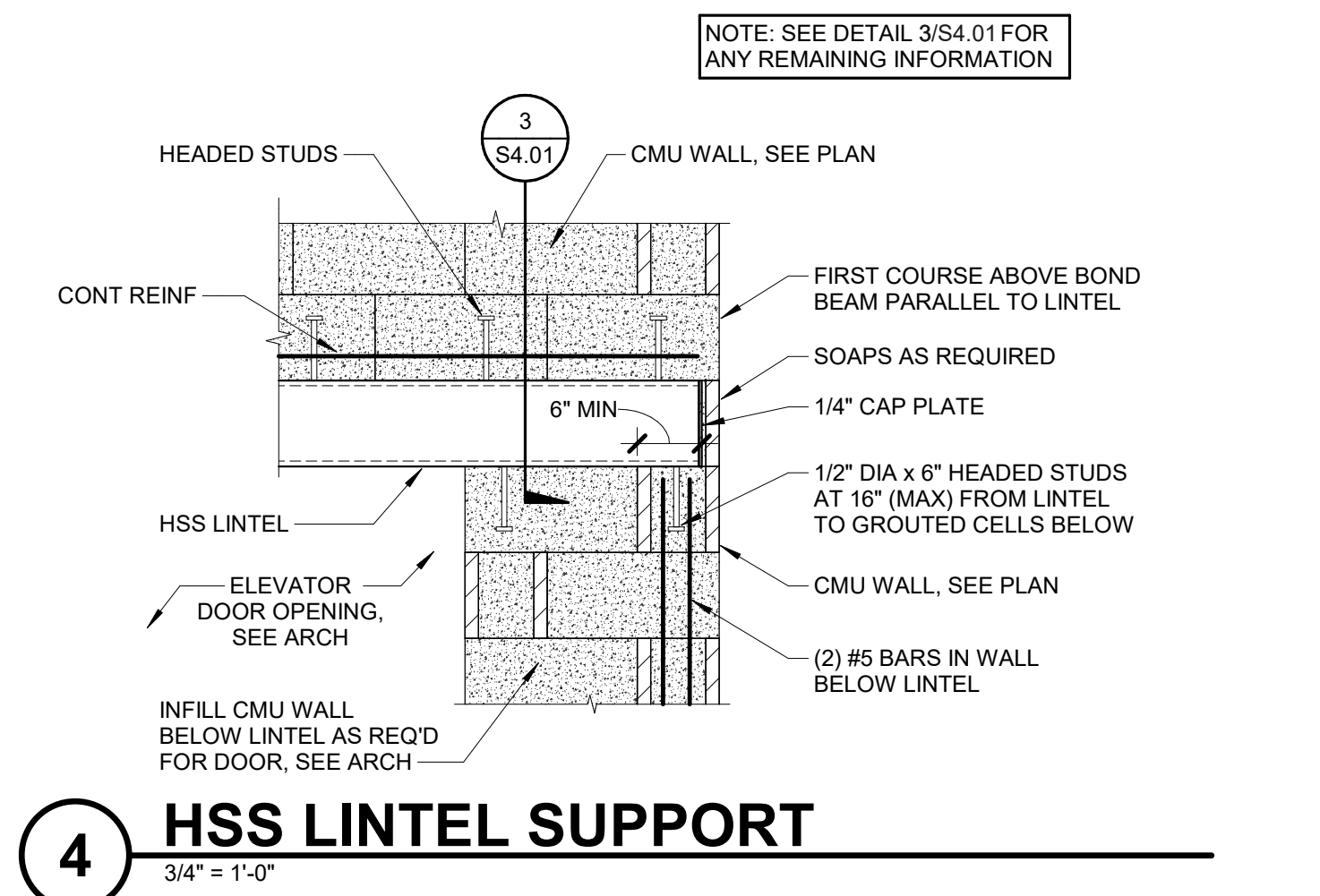
NO.	DESCRIPTION:	DATE:
1	D04: Addendum #1	11/29/24

SHEET TITLE:
PRECAST AND MASONRY DETAILS

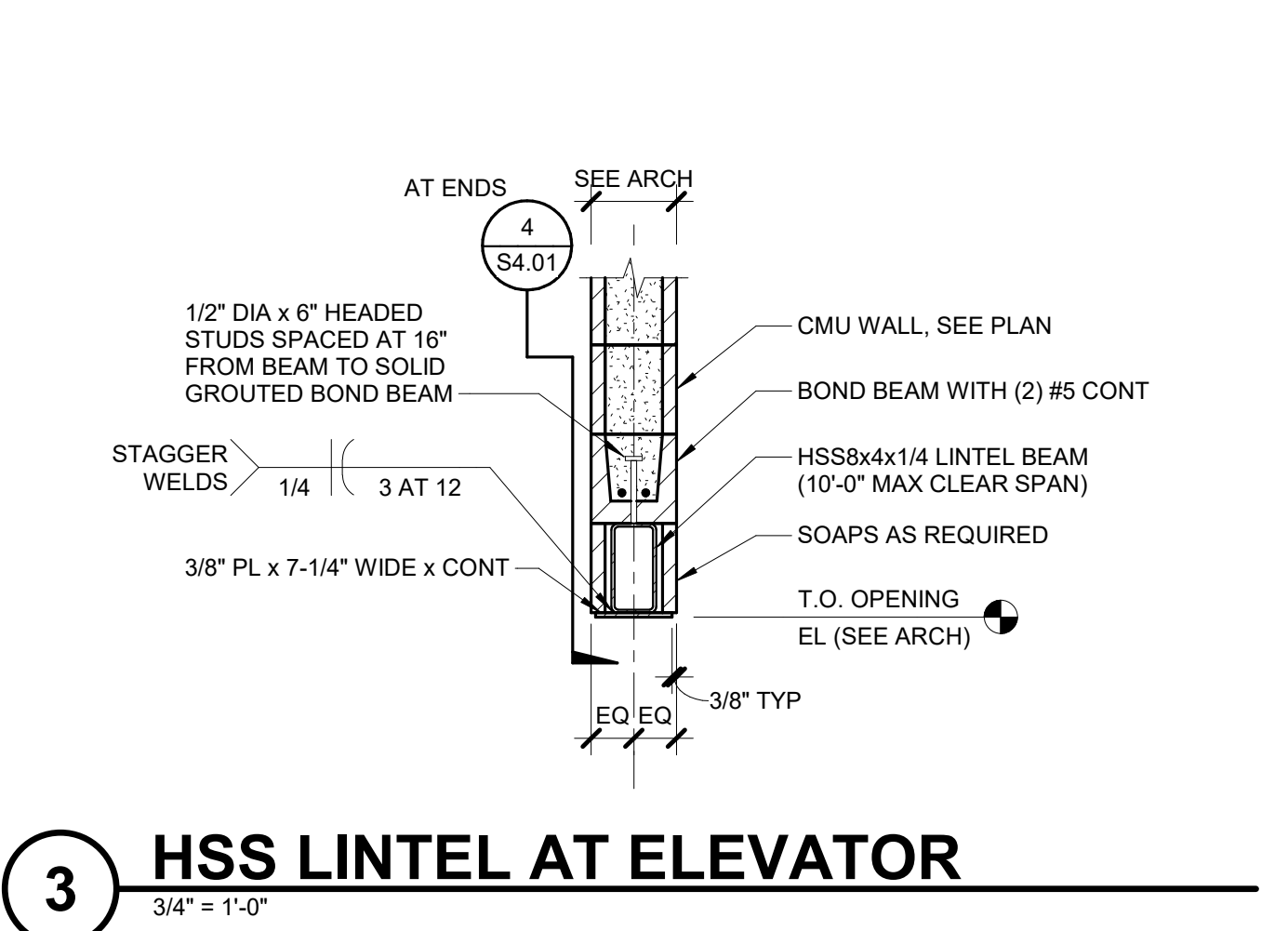
SHEET NUMBER:
S4.01



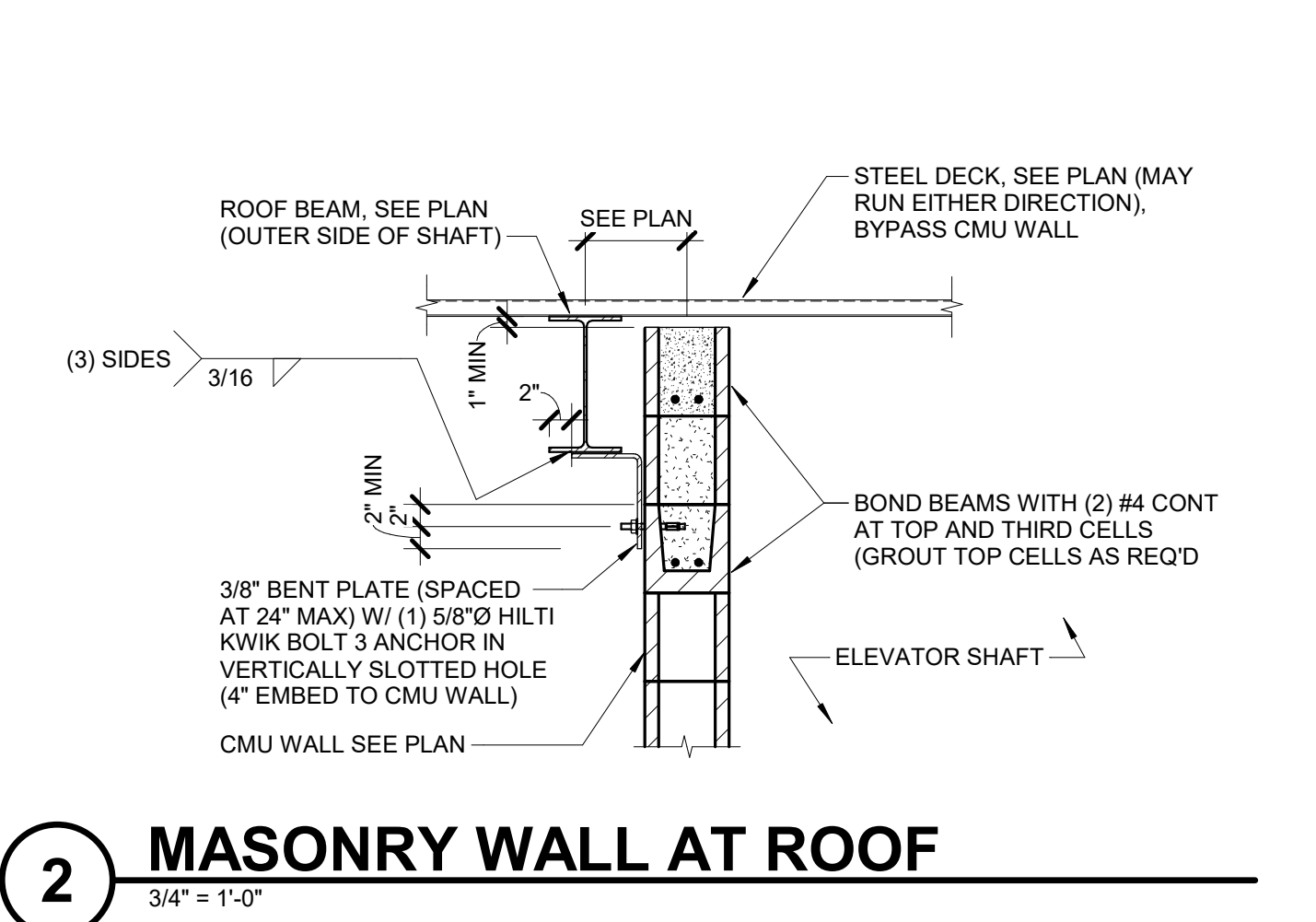
5 HSS COLUMN TO PRECAST SLAB
 3/4" = 1'-0"



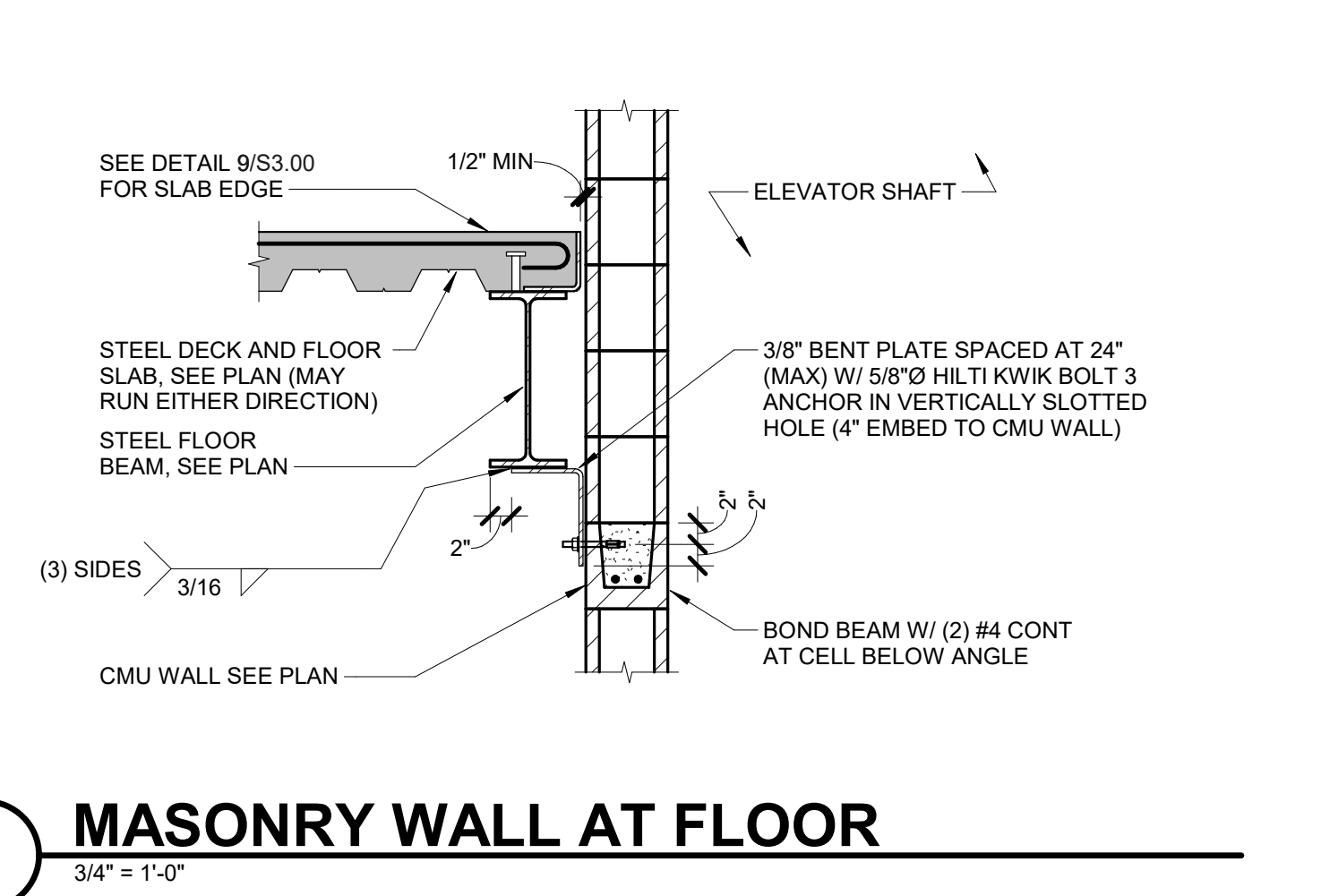
4 HSS LINTEL SUPPORT
 3/4" = 1'-0"



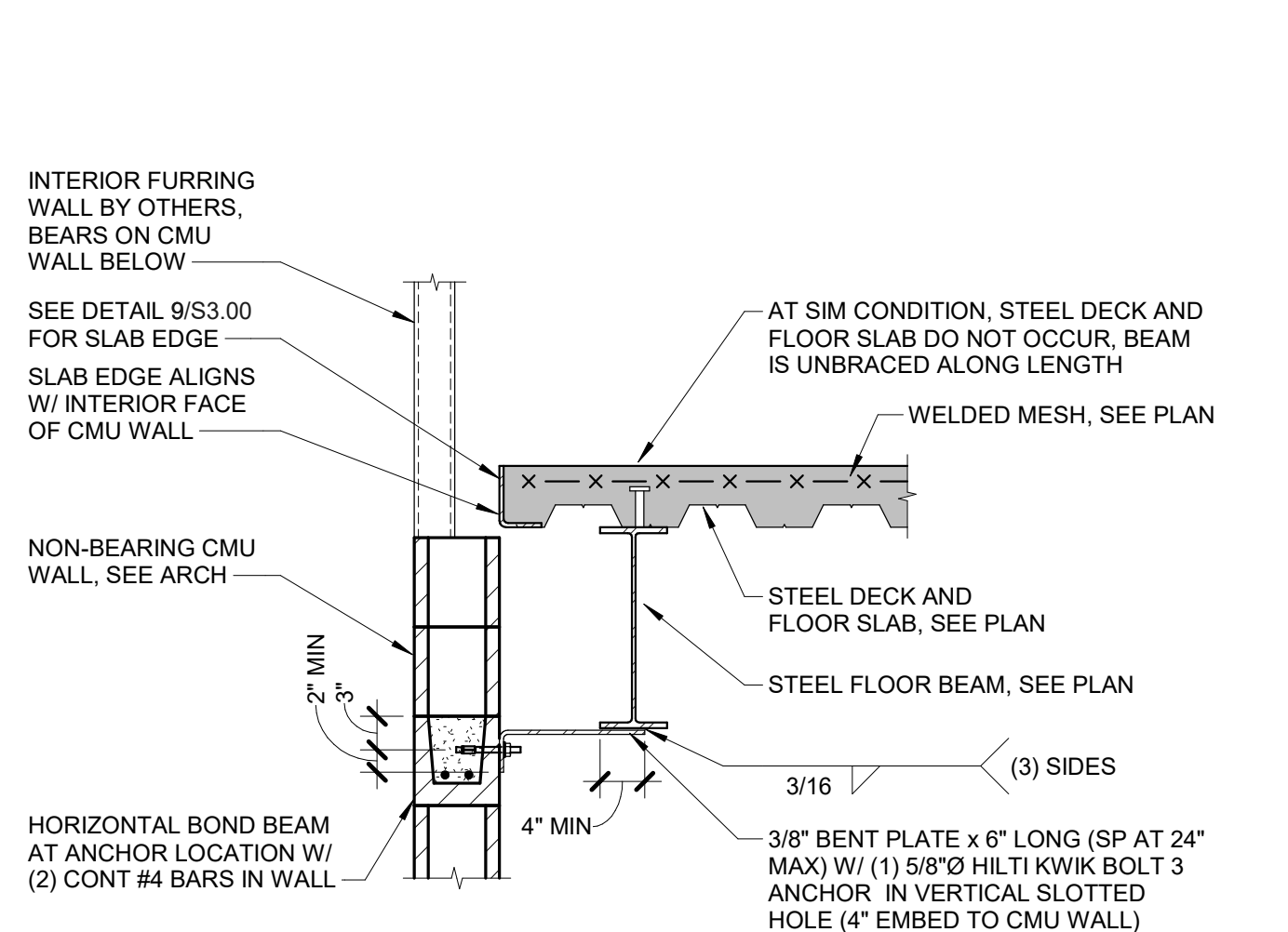
3 HSS LINTEL AT ELEVATOR
 3/4" = 1'-0"



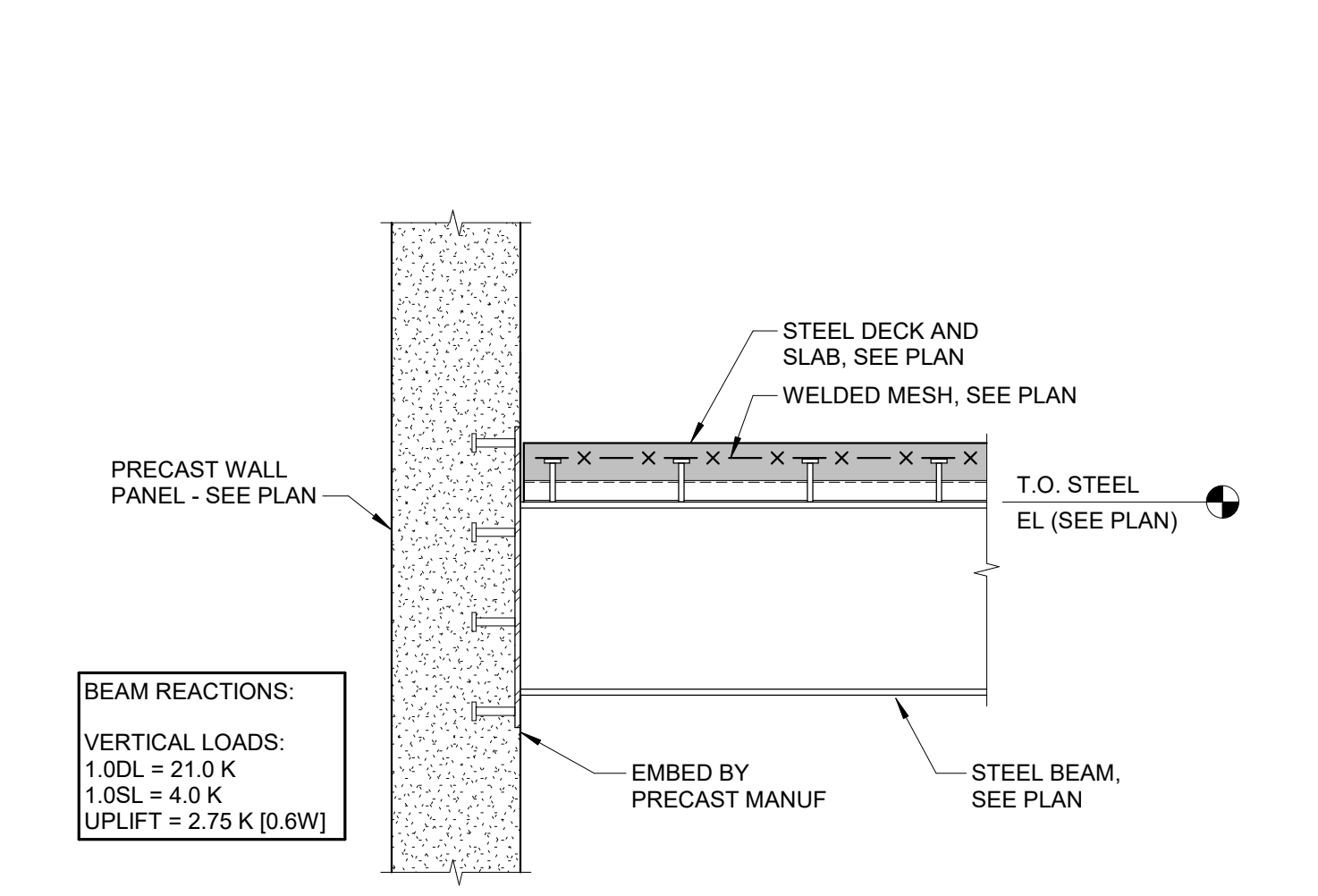
2 MASONRY WALL AT ROOF
 3/4" = 1'-0"



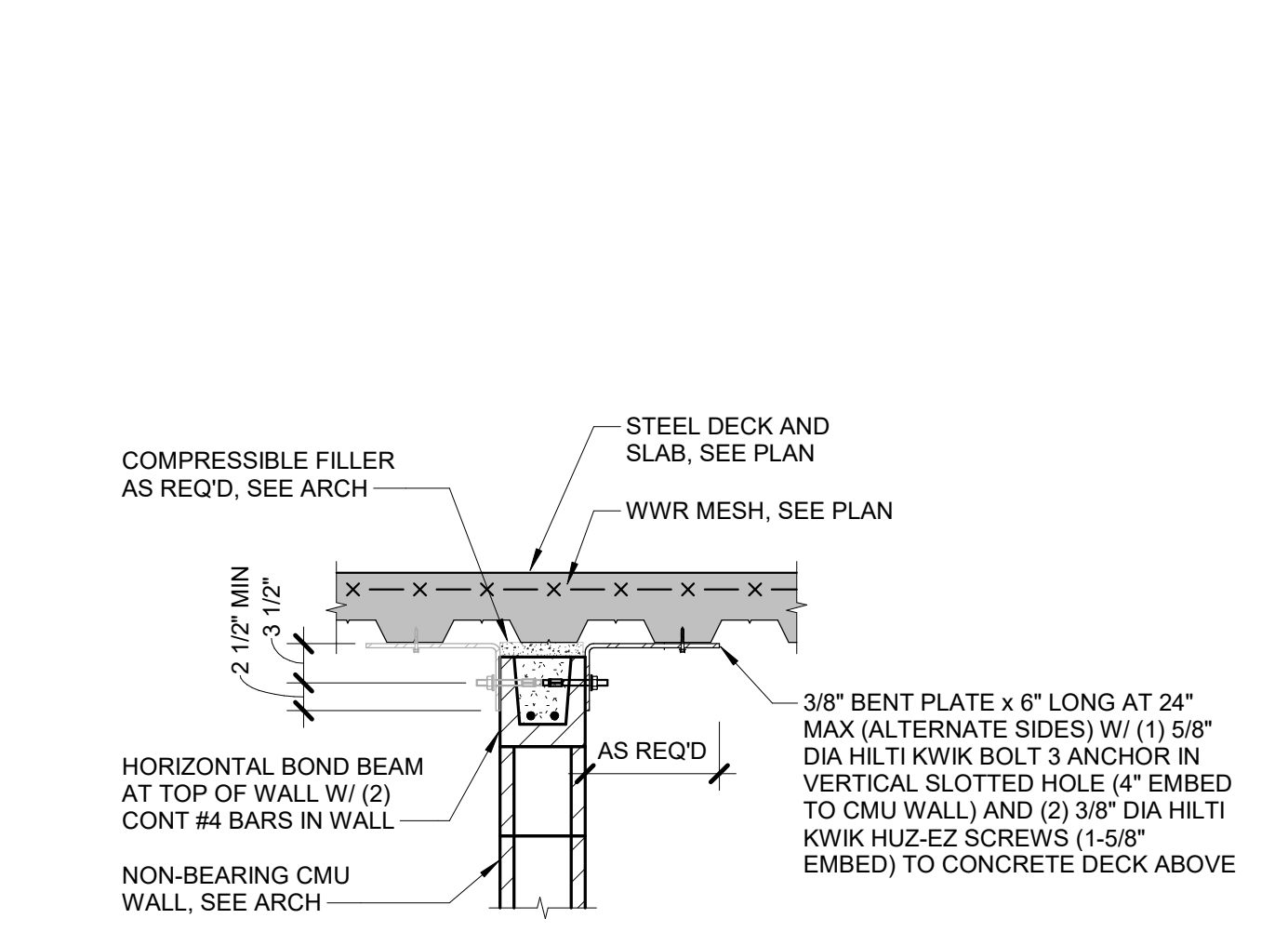
1 MASONRY WALL AT FLOOR
 3/4" = 1'-0"



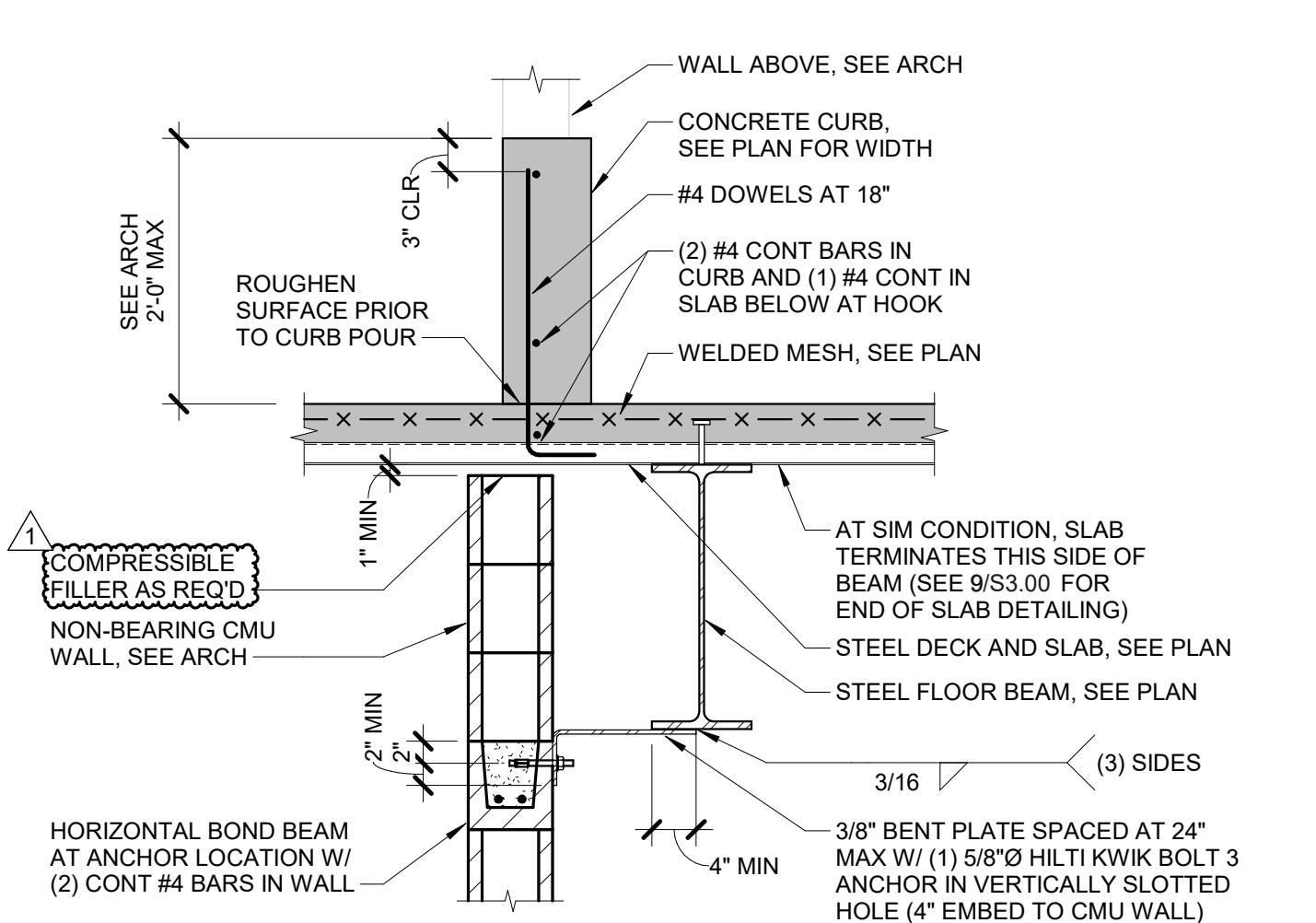
6 PRECAST WALL OVER SLAB
 3/4" = 1'-0"



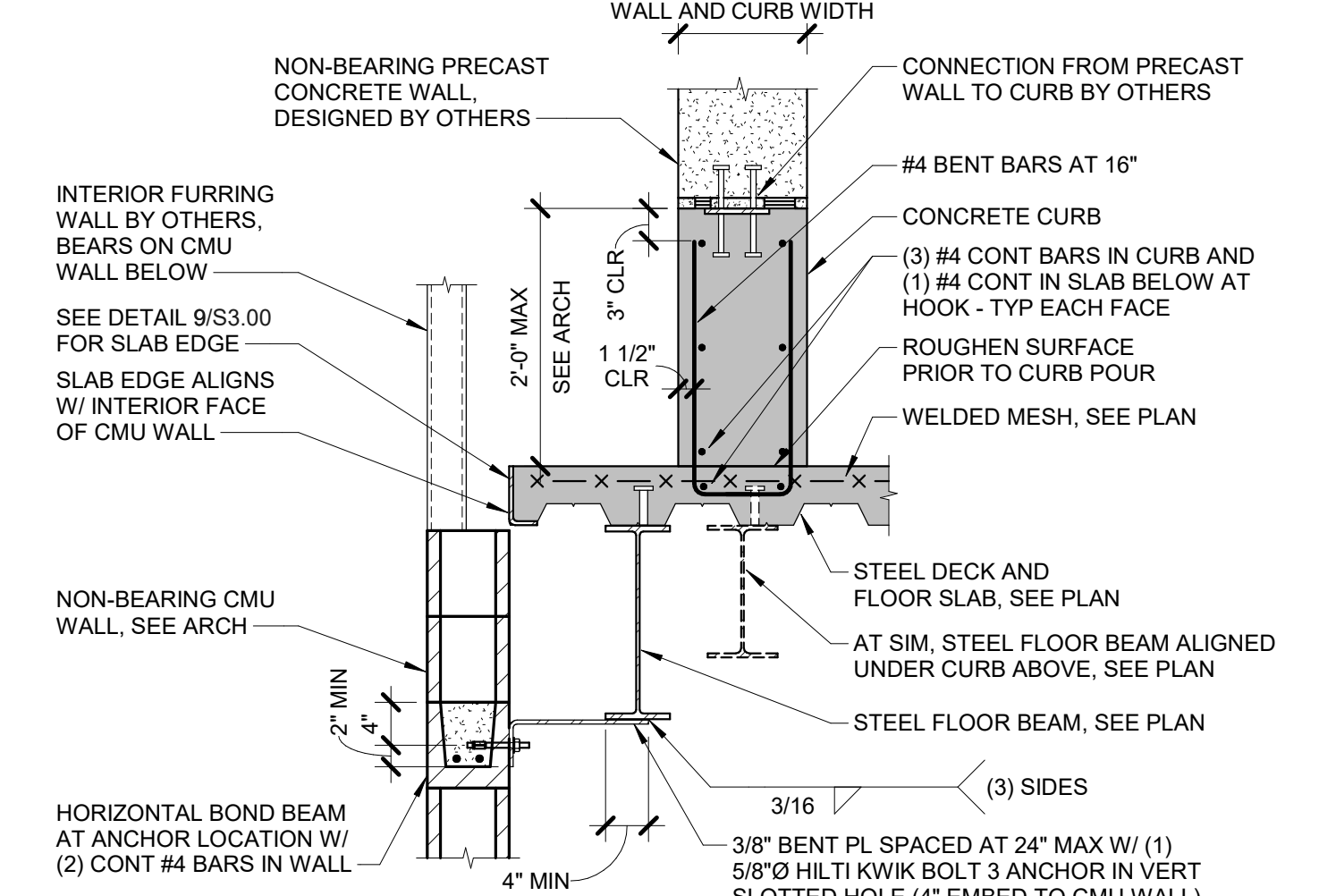
7 CURB AT LOWER ROOF
 3/4" = 1'-0"



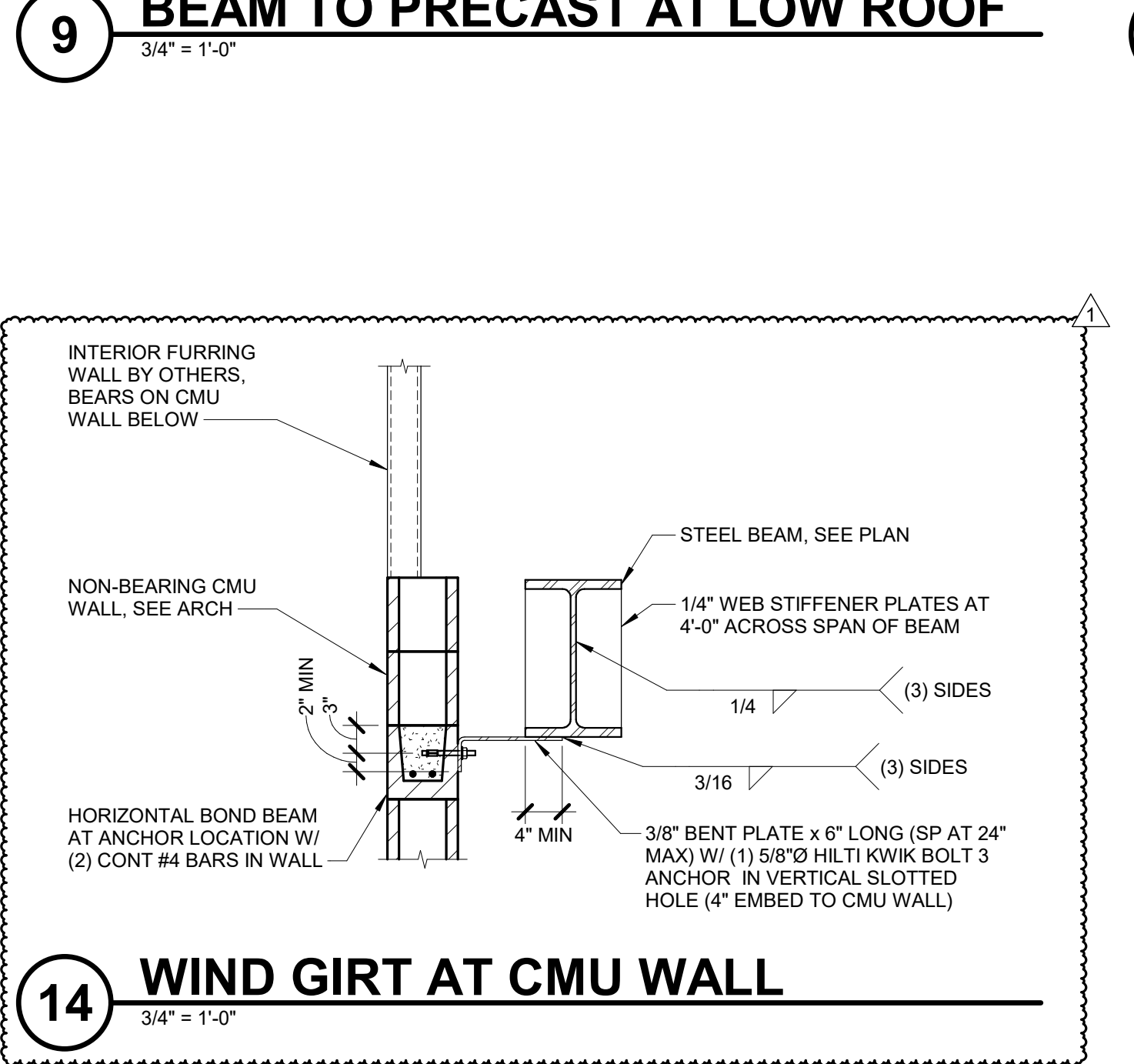
8 NON-STRUCTURAL CMU TO DECK
 3/4" = 1'-0"



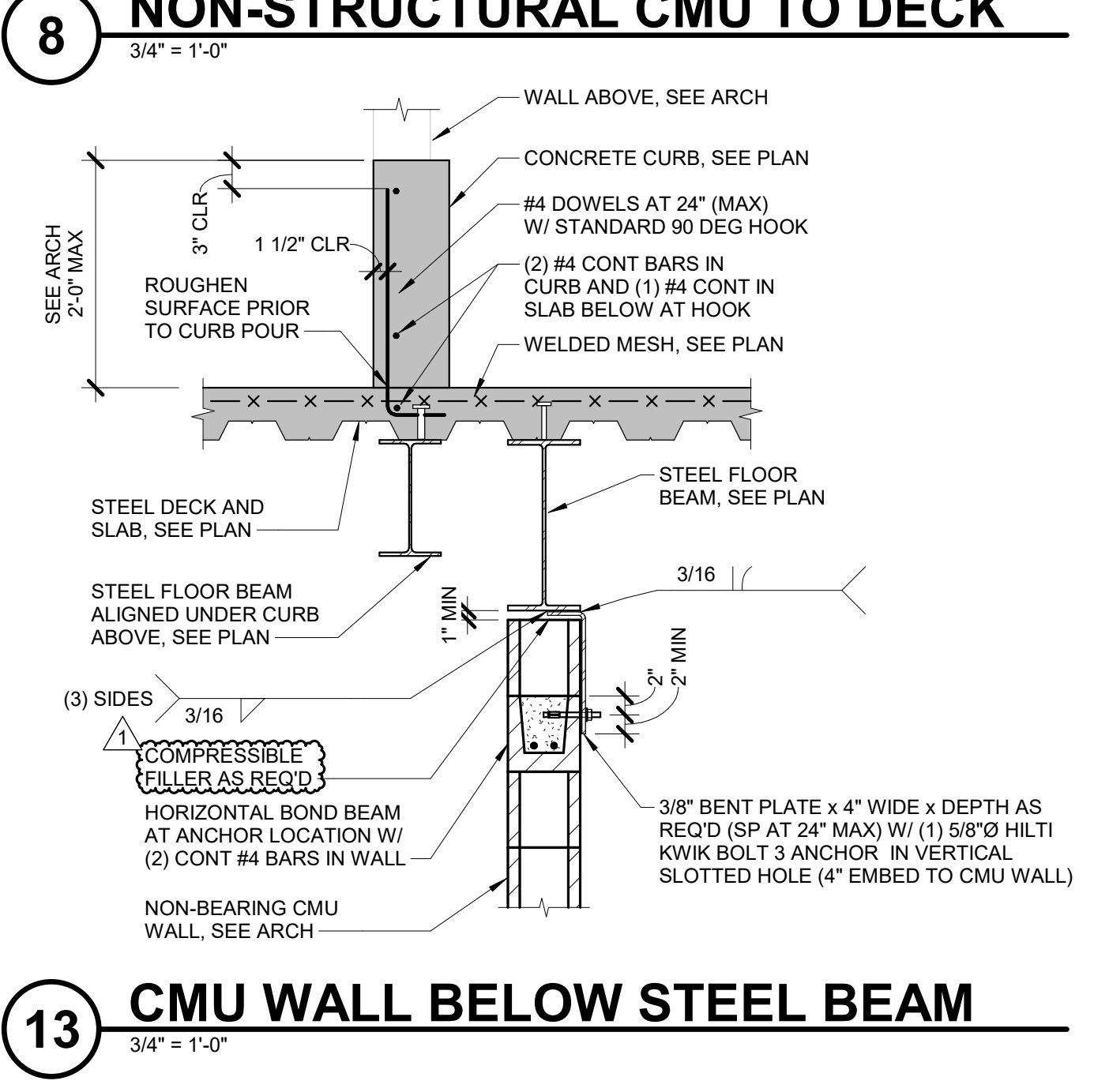
9 BEAM TO PRECAST AT LOW ROOF
 3/4" = 1'-0"



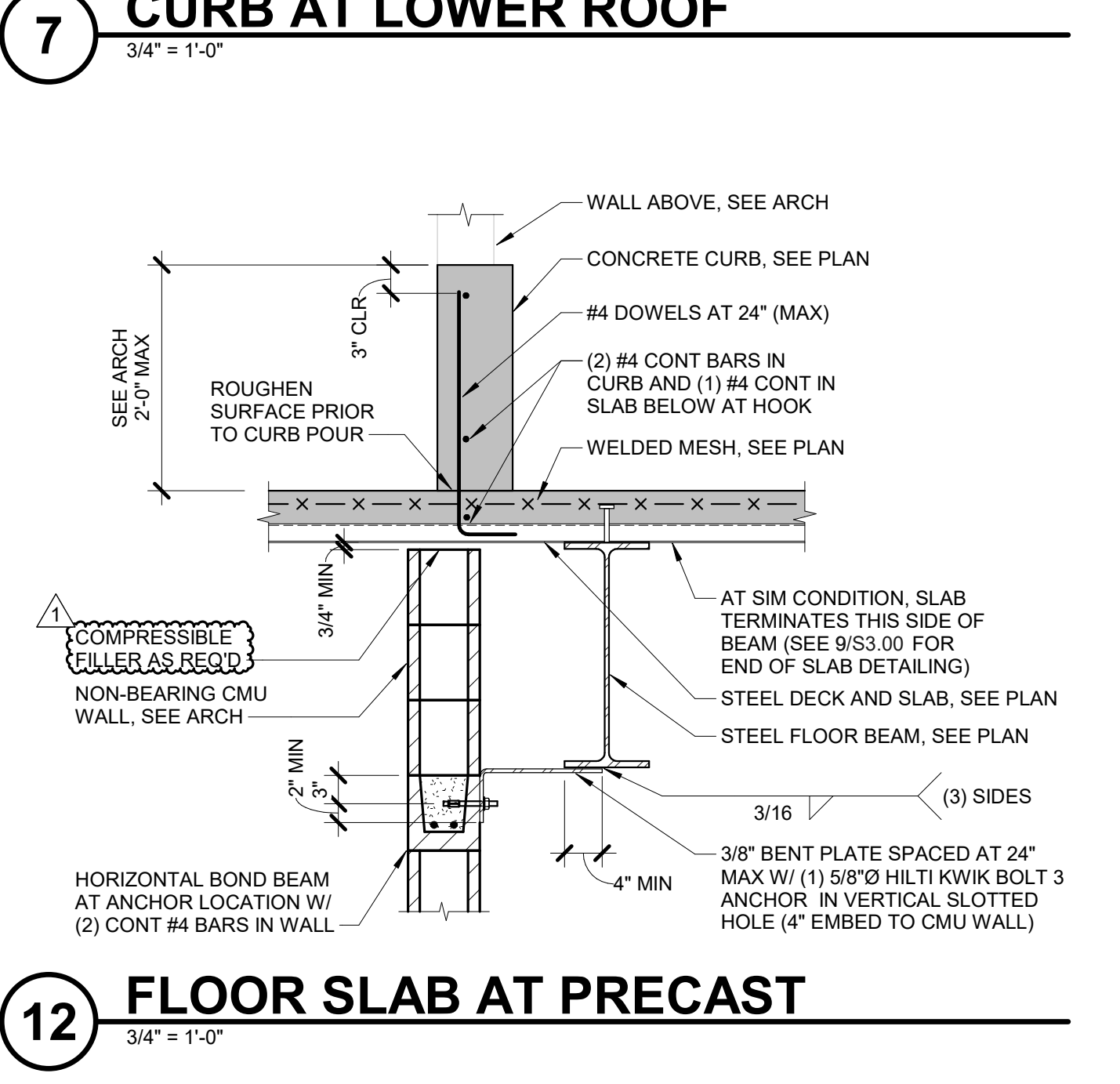
10 CMU WALL AT BEAM
 3/4" = 1'-0"



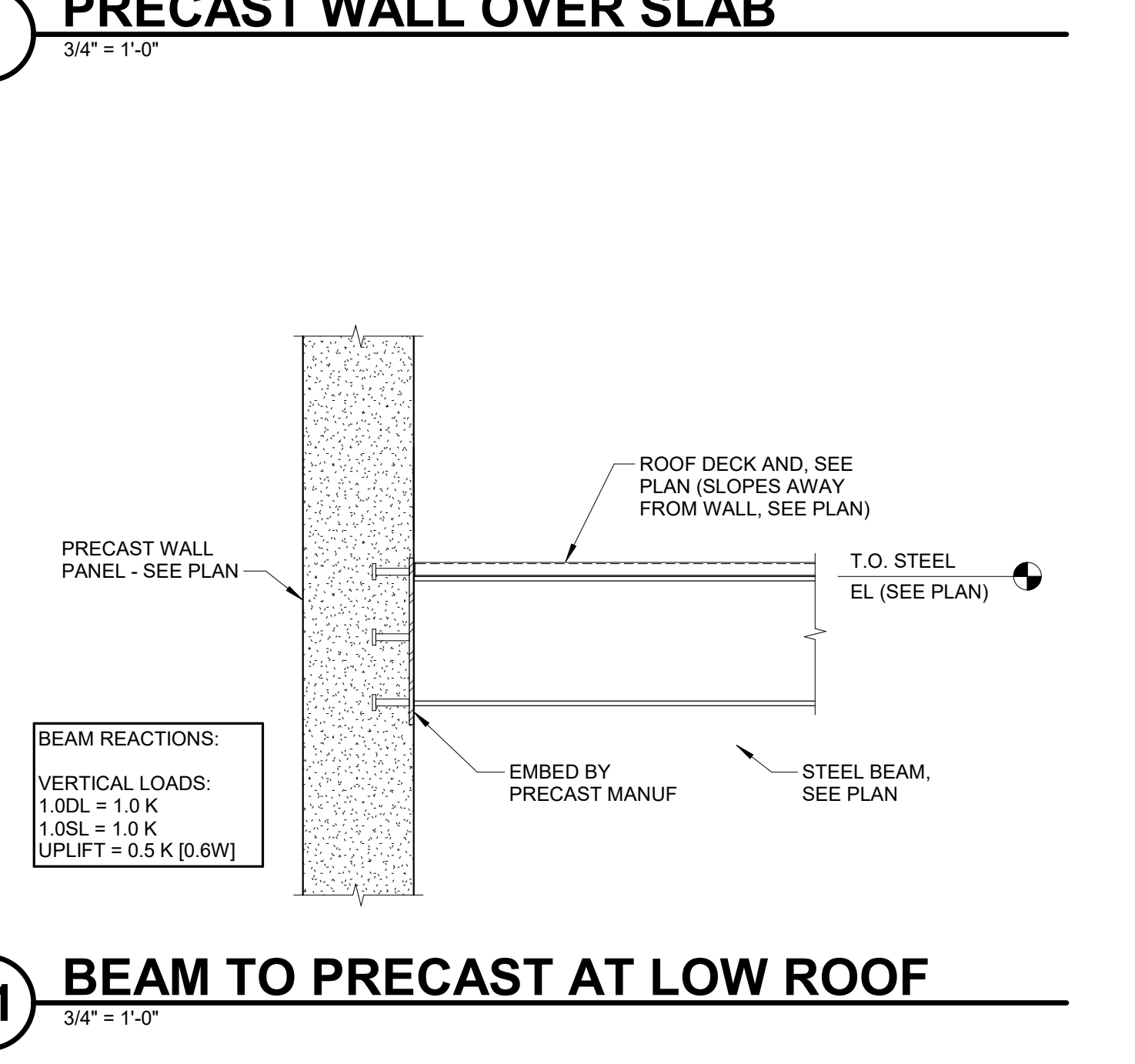
11 BEAM TO PRECAST AT LOW ROOF
 3/4" = 1'-0"



12 FLOOR SLAB AT PRECAST
 3/4" = 1'-0"

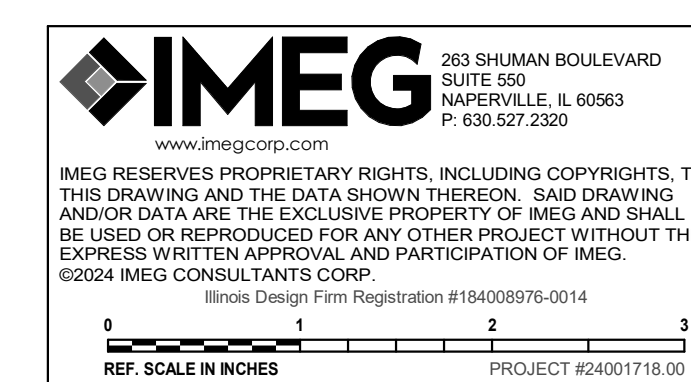


13 CMU WALL BELOW STEEL BEAM
 3/4" = 1'-0"



14 WIND GIRT AT CMU WALL
 3/4" = 1'-0"

PRELIMINARY
 NOT FOR
 CONSTRUCTION



IMEG CORPORATION
 1100 WARRENVILLE RD, SUITE 400W
 NAPERVILLE, IL 60563
 630.753.8541
 www.imegcorp.com
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 Project: 23-030