



Project # 25036 (MKM), 2509-276 (Hafer) – EVPL Red Bank Library
New Construction / 120 S. Red Bank Road, Evansville, IN 47712

ADDENDUM No. 2

June 24, 2026

This addendum and MEP addendum hereby becomes part of the Contract Documents. Each bidder shall acknowledge receipt of this addendum by number on the Bid Form.

It is each Prime Contractor's responsibility to notify all subcontractors of this addendum and provide copies for all sets of plans in their possession.

Item	Description
------	-------------

1. General: Bid Questions

- a. Question: The finish schedule calls for RB-1 (Millwork Base) in all the TLT rooms. Are you wanting the Millwork base installed in lieu of tile base? It looks like the PWT-1 is supposed to be installed on the indicated wall in each TLT, should we plan on installing the RB-1 on all other walls?
- b. Answer: Please install the wall tile to the floor on the wet walls; install Schluter Dilex AHK, anodized aluminum to join wall tile to floor tile.
- c. Question: The finish schedule calls for PWT-1/PT-1 - can you clarify the height of the ceramic tile.
- d. Answer: All wall tile to be full height.
- e. Question: The tile on finish page ghiaia 12x13 pearl is not available. Is there a substitution product?
- f. Answer: Ghiaia Mosaico Slide 12" x 13" is available on the Platform Surfaces website.
- g. Question: Will it be solely the contractors responsibility or will the city arborist make determinations on what is considered an invasive plant for the alternate 1 scope?
- h. Answer: The language provided for Alt. Bid #1 indicates the contractor to "*Verify species to be removed with City Arborist prior to removal activities.*" The contractor will work with the City Arborist who will offer guidance on which invasive species to remove.
- i. Question: Can you confirm there is no basement on the existing library?
- j. Answer: There is no existing basement on the existing library.
- k. Question: On Sheet C-300, water keynotes #8 & #10 show work that appears to be in the roadway. Is there an approved road closure/traffic plan for this work so that we know what will be needed?
- l. Answer: No road closure or traffic plan is being provided as part of the bid documents. The awarded contractor will work with the city county engineer and Evansville Board of Public Works to obtain a permit for road closure and maintenance of traffic plan.
- m. Question: Sheet L101 shows a W06 Elevated Deck & Railing. It refers us to detail X/L60X and specifications, neither of which I have been able to find. Are they missing or did I just overlook them?
- n. Answer: Missing details for the deck and railing are forthcoming via Addendum 3.
- o. Question: Please confirm whether any loose steel lintels are required for this project. If lintels are required, please provide the locations and corresponding lintel types to be installed, or identify the applicable drawings/details where the lintels are designated.
- p. Answer: Steel lintel schedule on sheet S-002 was deleted. See Sheet S-105 for additional information and locations regarding CMU lintels within the project. Additional details to be provided in Addendum 3).
- q. Question: Is electronic leak detection required as listed in specification 75423 item 3.5?

- r. Answer: No electronic leak detection is needed.
- s. Question: The advertisement for bid states the contract contains liquidated damages. I could not find any reference to the conditions, timing, assessment, etc. for liquidated damages. Please clarify if the project will be subject to LD's
- t. Answer: Confirmed liquidated damages apply, see draft AIA contract issued in Addendum 1.
- u. Question: Who is to carry Builder's Risk insurance? Any other specific insurance requirements?
- v. Answer: Owner to carry Builder's Risk Insurance.
- w. Question: In reference to the structural steel, what coating is required?
- x. Answer: Standard shop primer for steel that is not exposed to view or exterior conditions.
- y. Question: Referencing Detail 15 on Sheet C-502, the railings at the south concrete stoop are to be stainless steel. However, Sections 4 & 5 on Sheet L-601 call for them to be galvanized/painted steel. Please confirm material/finish.
- z. Answer: All exterior railings are to be stainless steel with #4 finish.
- aa. Question: Referencing Detail 1 on L-601, the guardrail on the south elevation is indicated as #4 finish (stainless steel). Please confirm.
- bb. Answer: All exterior railings are to be stainless steel with #4 finish.
- cc. Question: Referencing sheet L-101, what is the material type and detail for the elevated deck railing W06? Note indicates X/160X.
- dd. Answer: Missing information will be provided in the forthcoming Addendum 3.
- ee. Question: Please provide further details for the elevated deck? Foundations, structural members, framing details, deck materials, etc.
- ff. Answer: Missing details for the deck and railing are forthcoming via addendum 3.
- gg. Question: Referencing note W09 on sheet L-100, please provide further details for bar ledge & stools.
- hh. Answer: Missing details for bar ledge and stools are forthcoming via Addendum 3.
- ii. Question: Is millwork base to be installed on circular column covers or standard cove base?
- jj. Answer: Johnsonite Millwork wall base to be installed on circular column covers.
- kk. Question: Please provide heel and toe pressures for the retaining wall and combined foundations – required for aggregate piers.
- ll. Answer: For the retaining walls, see plan note 11 on sheets S-101 and S-102. That provides guidance on the wall and retaining wall footings for rammed aggregate piers.
- mm. Question: Please verify dimension of the F17 footing located column lines A-C/5. There is a ? on the foundation plan.
- nn. Answer: Missing dimensions and details are forthcoming via Addendum 3.
- oo. Question: Please provide the required connection details for the HSS curtain wall support members shown on Drawing S-105.
- pp. Answer: Additional information has been included on Sheet S-105 and Sheet S-401; Sections 15, 16, and 17 included within this Addendum.
- qq. Question: Do you have a spec for the metal soffit panels. I may have missed it but didn't see one.
- rr. Answer: Basis-of-design product: LUX Soffit Panels: Custom Cut Vented, finish to be selected from manufacturer's full range of color options.
- ss. Question: Can you clarify the roof system? The specs have vapor barrier, some type of slip sheet/ base sheet but is not on the prints. Based on the plans I am seeing two layers of

mechanically attached 2.5" Polyiso with taper as needed and adhered 60 mil gray membrane. It also calls for some type of coverboard protection mat that I am not familiar with. Is this needed?

- tt. Answer: See specification items for additional information regarding the roof system.
- uu. Question: There is a section that calls for sound dampering batt insulation in the flutes of the deck is this needed?
- vv. Answer: Sound attenuation batt insulation is not required within the flutes of the deck.
- ww. Question: There is a roof section on A123 next to the screen wall on the southside of the building that does not show any drains or a detail for the outside edge. Does this get drains or gutters?
- xx. Answer: The section is not intended to be divided from the south section of the roof. The vented metal equipment screen panel will sit on standoffs that allow water to drain through.
- yy. Question: There is a line item about a concrete deck in the roofing specs., but didn't see one in the details. Is there any concrete deck on this project?
- zz. Answer: See specification items below for additional information regarding the roof deck.
- aaa. Question: In the polyiso Spec. section it calls for a composite glassmat facer is this a requirement? It is not typical to have this glass facer on it. pg. 402 in specs.
- bbb. Answer: See specification items below for additional information regarding the glass-fiber mat facer.

2. Specifications Items:

a. Specification Section 001113 ADVERTISEMENT FOR BIDS

- i. Modification to Bid Date to read "**July 16, 2026**"
- ii. Bid time will remain as 2:00 PM local time at the Browning Room, Evansville Vanderburgh Public Library, 200 SE Martin Luther King Jr. Blvd., Evansville, IN 47713

b. Specification Section 012600 CONTRACT MODIFICATION PROCEDURES

- i. Add: Additional language included for maximum overhead and profit for contract changes issued as part of this project.

c. Specification Section 044316.16 ADHERED STONE MASONRY VENEER

- i. Add: Basis-of-design: Eldorado Stone – Cliffstone
Acceptable alternate manufacturers:
 - ii. Cultured Stone – Country LedgeStone
 - iii. Dutch Quality Stone – Weathered Ledge
 - iv. Stonecraft – LedgeStone

d. Specification Section 075423 THERMOPLASTIC-POLYOLEFIN (TPO) ROOFING Part 1.9

- i. Clarification: Roof warranty is to be 10 years from date of substantial completion.

e. Specification Section 075423 THERMOPLASTIC-POLYOLEFIN (TPO) ROOFING

- i. Add: Approved alternate manufacturer: Everguard TPO
- ii. Add: Approved alternate manufacturer: Mule-Hide Products Inc.
- iii. Note: Match specified gray finish as stated in basis-of-design.
- iv. Clarification: Roofing shall be mechanically fastened to the TPO roof system.
- v. Remove: Coverboard protection mat

- vi. Remove: Sections referencing concrete roof deck.
- vii. Remove: Sections referencing glassmat facer.

f. **Specification Section 084113 ALUMINUM-FRAMED ENTRANCES AND STOREFRONTS**

- i. Add: Approved alternate manufacturer: Tubelite
- ii. Product: T24650 Series Storefront
- iii. Product: Thermal- Block Entrances

g. **Specification Section 102600 WALL AND DOOR PROTECTION**

- i. Clarification: Corner guards are to be 2 ½" x 2 ½" wing, high impact surface mounted corner guards.
- ii. Clarification: Corner guards to be installed on aluminum retainer per manufacturers written installation instructions.
- iii. Add: Approved alternate manufacturer: Construction Specialties
- iv. Product: Acrovyn VA Series Corner Guard
- v. Add: Approval of Corner Guard Colors from Manufacturer Standards
 - 1. PT-1 933 Mission White
 - 2. PT-2 856 Pumice
 - 3. PT-3 1472 Putty

3. **Drawing Items:**

a. **Sheet A-123 – ROOF PLANS & DETAILS**

- i. Addition: tapered insulation lines added leading to roof drains on the lower roofs.

b. **Sheet S-002 – SPECIAL INSPECTION REQUIREMENTS AND TYPICAL DETAILS:**

- i. Deletion: Removed steel lintel schedule.

c. **Sheet S-101 – LOWER LEVEL FOUNDATION PLAN**

- i. Clarification: Revised Foundation Plan Note #10
- ii. Addition: Added Foundation Plan Note #12
- iii. Addition: Added Footing Loads Schedule.

d. **Sheet S-102 – MAIN LEVEL FOUNDATION AND FRAMING PLAN**

- i. Clarification: Revised Foundation Plan Note #10
- ii. Addition: Added Foundation Plan Note #12
- iii. Clarification: Revised Some Top of Column Elevations to match revisions on Sheet S-104
- iv. Addition: Added Note to bottom of Column Schedule.

e. **Sheet S-103 – LOWER ROOF FRAMING PLAN**

- i. Clarification: Revised Framing Plan Note #6
- ii. Addition: Added Section cuts 11/S-401, 12/S-401 and 13/S-401
- iii. Addition: Added Top of Framing elevations to plan.
- iv. Clarification: Revised dimensions indicated.

- f. **Sheet S-104 – UPPER ROOF FRAMING PLAN**
 - i. Addition: Added Framing Plan Note #14
 - ii. Clarification: Revised Top of Beam elevations indicated.
 - iii. Addition: Added Section 14/S-401 to show top of column condition at wind columns.
 - iv. Addition: Added Sections 11/S-402 and 12/S-402 along grid lines D and C to clarify top of beam elevations.
- g. **Sheet – S-105 – CURTAIN WALL SUPPORT AND LINTEL PLAN**
 - i. Clarification: Revised Plan Note #4
 - ii. Addition: Added Pan Note #7
 - iii. Clarification: Added CMU Lintels to plan (details to be provided in future Addendum)
 - iv. Addition: Added Sections 15/S-401, 16/S-401 and 17/S-401 to clarify curtain wall support beam connections.
- h. **Sheet S-401 – FRAMING DETAILS**
 - i. Addition: Added Sections 11 through 17
- i. **Sheet S-402 – FRAMING DETAILS**
 - i. Addition: Added Sections 11 and 12
- j. **Sheet L-100 – SITE MATERIALS PLAN**
 - i. Clarification: Material legend updated
 - ii. Change: Reduction to area of sand release concrete pavement finish
- k. **Sheet L-101 – SITE MATERIALS PLAN ENLARGEMENT**
 - i. Clarification: Material legend updated
 - ii. Change: Concrete sonotubes removed from stone seat block conditions.
- l. **Sheet L-600 – SITE DETAILS**
 - i. Deletion: Pedestrian concrete and integral curb and walk details removed from sheet. Refer to Civil details for pedestrian concrete pavement profile.
- m. **Sheet L-601 – SITE DETAILS**
 - i. Addition: Additional information added to details #1-3
 - ii. Clarification: Railing material coordinated across details #4-6
- n. **Sheet L-602 – SITE DETAILS**
 - i. Clarification: updated detail #1 to include clarification to concrete sonotube.

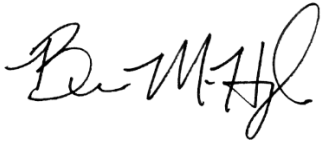
4. Attachments:

- a. Specification Section 001113 ADVERTISEMENT FOR BIDS
- b. Specification Section 012600 – CONTRACT MODIFICATION PROCEDURES
- c. Architectural Sheets: A-123
- d. Structural Sheets: S-002, S-101, S-102, S-103, S-104, S-105, S-401, S-402
- e. Landscape Sheets: L-100, L-101, L-600, L-601, L-602

End of Addendum 2

Sincerely,

MKM architecture + design

A handwritten signature in black ink, appearing to read 'B. McHugh', with a stylized, flowing script.

Benjamin D. McHugh, AIA,
Senior Associate

P:\25036 EVPL Red Bank\Drawing\4Contract\Addenda\Addendum 2\25036_EVPL Red Bank_Addendum 2.docx

DOCUMENT 001113 - ADVERTISEMENT FOR BIDS

PART 1 - GENERAL

1.1 PROJECT INFORMATION

- A. Notice to Bidders: Qualified Bidders to submit bids for Project as described in this Document and in accordance with the Instructions to Bidders.
- B. Project Identification: EVPL Red Bank - New Construction.
 - 1. Project Location: 120 S. Red Bank Rd, Evansville, IN 47712 .
- C. Owner: Evansville Vanderburgh Public Library, 200 SE Martin Luther King Jr Blvd, Evansville, IN 47713 (phone: 812-428-8200) .
- D. Architect: MKM architecture + design, 435E. Brackenridge St., Fort Wayne, IN 46802 (phone: 260-422-0783).
- E. Project Description: Project consists of Project consists of the demolition of the existing library building, site preparation, and construction of the new library building with full site and landscape upgrades.
- F. Construction Contract: Bids will be received for the following Work:
 - 1. General contract (all trades).

1.2 BID SUBMITTAL AND OPENING

- A. Bid Submittal, Printed: Owner will receive sealed Lump Sum bids until the Bid time and date at the location indicated below. Owner will consider bids prepared in compliance with the Instructions to Bidders and delivered as follows:
 - 1. **Bid Date: July 16, 2026 (Modified in Addendum 2).**
 - 2. Bid Time: 2:00 p.m. , local time.
 - 3. Location: Browning Room , Evansville Vanderburgh Public Library, 200 SE Martin Luther King Jr Blvd , Evansville, IN 47713 .
 - 4. Bids will be thereafter publicly opened and read aloud.

1.3 BID SECURITY

- A. Submit bid security with each Bid in the stipulated form and in the amount identified in the Instructions to Bidders.
- B. No bids may be withdrawn for a period of 60 days after opening of bids. Owner reserves the right to reject any and all bids and to waive informalities and irregularities.

1.4 PREBID MEETING

- A. Prebid Meeting: See Document 002513 "Prebid Meetings."

ADVERTISEMENT FOR BIDS

001113 - 1

- B. Prebid Meeting, In Person: A prebid meeting for all Bidders will be held at 120 S. Red Bank Rd., Evansville, IN 47712 on June 11, 2026 at 11:00 a.m., local time. Prospective prime Bidders are requested to attend.
- C. Site Walkthrough Meeting: A site walkthrough meeting for all Bidders will be held at Project location on June 11, 2026 at 11:00 a.m., local time. Prospective prime Bidders are requested to attend. x

1.5 BIDDING DOCUMENTS

- A. Bidding Documents, Printed: Obtain after June 04, 2026 by contacting MACO – Evansville Blue Planroom, 600 Court St., Evansville, Indiana 47708 at 812-464-8108 . Only complete sets of documents will be issued.
- B. Bidding Documents, Electronic: Obtain access after June 04, 2026 by contacting MACO – Evansville Blue Planroom, 600 Court St., Evansville, Indiana 47708 at 812-464-8108. Online access will be provided to all registered Bidders and sub-bidders and suppliers.
- C. All bidders are required to pay all printing, shipping, handling, and online fees.
- D. Prospective bidders will be able to view contract documents after June 04, 2026 at EVPL Central, 200 SE Martin Luther King Jr. Blvd, Evansville, IN 47713.

1.6 TIME OF COMPLETION

- A. By submitting a Bid, Bidder represents that Bidder will begin the Work on receipt of the Notice to Proceed and will complete the Work within the Contract Time indicated on the submitted Bid Form.

1.7 LIQUIDATED DAMAGES

- A. Work is subject to liquidated damages.

1.8 BIDDER'S QUALIFICATIONS

- A. Licenses: Bidders must be properly licensed under the laws governing their respective trades.
- B. Insurance and Bonds: A Performance Bond and Payment Bond for one hundred percent (100%) of the contract amount, and insurance in a form acceptable to Owner will be required of the successful Bidder prior to execution of contracts. Bonds shall be in full force and effect for a period of at least 12 months after the date of final completion and acceptance of the longest guarantee provided under the contractor's contract. Should the contractor's bonding company default; the contractor will be responsible for securing a new bond within fourteen (14) calendar days.
- C. A bid security shall be submitted with each bid, in the amount of five (5) percent of the bid amount. Bid security shall be a certified check or bid bond and shall be the bidder's guarantee that said bidder will, if the contract is awarded to said bidder, execute within then (10) days of acceptance of their bid, a Contract for the work bid upon. All bid bonds shall be made payable to EVPL and be executed by a surety company authorized to do business in the State of Indiana.

MKM architecture + design, inc.
Project No. 25036

EVPL Red Bank
Evansville, Indiana

PART 2 - PRODUCTS (Not Used)
PART 3 - EXECUTION (Not Used)

END OF DOCUMENT 001113

ADVERTISEMENT FOR BIDS

001113 - 3

Copyright © 2024 by the American Institute of Architects. Warning: This AIA MasterSpec based document is protected by U.S. Copyright Law and International Treaties. A valid, current MasterSpec license is required for editing or use of this document.

SECTION 012600 - CONTRACT MODIFICATION PROCEDURES

PART 1 - GENERAL

1.1 SUMMARY

- A. Section includes administrative and procedural requirements for handling and processing Contract modifications.
- B. Related Requirements:
 - 1. Section 012500 "Substitution Procedures" for administrative procedures for handling requests for substitutions made after the Contract award.
 - 2. Section 013100 "Project Management and Coordination" for requirements for forms for contract modifications provided as part of web-based Project management software.

1.2 MINOR CHANGES IN THE WORK

- A. Architect will issue supplemental instructions authorizing minor changes in the Work, not involving adjustment to the Contract Sum or the Contract Time. .

1.3 PROPOSAL REQUESTS

- A. Owner-Initiated Proposal Requests: Architect will issue a detailed description of proposed changes in the Work that may require adjustment to the Contract Sum or the Contract Time. If necessary, the description will include supplemental or revised Drawings and Specifications.
 - 1. Work Change Proposal Requests issued by Architect are not instructions either to stop work in progress or to execute the proposed change.
 - 2. Within 20 days, when not otherwise specified, after receipt of Proposal Request, submit a quotation estimating cost adjustments to the Contract Sum and the Contract Time necessary to execute the change.
 - a. Include a list of quantities of products required or eliminated and unit costs, with total amount of purchases and credits to be made. If requested, furnish survey data to substantiate quantities.
 - b. Indicate applicable taxes, delivery charges, equipment rental, and amounts of trade discounts.
 - c. Include costs of labor and supervision directly attributable to the change.
 - d. Include an updated Contractor's construction schedule that indicates the effect of the change, including, but not limited to, changes in activity duration, start and finish times, and activity relationship. Use available total float before requesting an extension of the Contract Time.
 - e. Quotation Form: Use forms acceptable to Architect .
- B. Contractor-Initiated Proposals: If latent or changed conditions require modifications to the Contract, Contractor may initiate a claim by submitting a request for a change to Architect .
 - 1. Include a statement outlining reasons for the change and the effect of the change on the Work. Provide a complete description of the proposed change. Indicate the effect of the proposed change on the Contract Sum and the Contract Time.

2. Include a list of quantities of products required or eliminated and unit costs, with total amount of purchases and credits to be made. If requested, furnish survey data to substantiate quantities.
3. Indicate applicable taxes, delivery charges, equipment rental, and amounts of trade discounts.
4. Include costs of labor and supervision directly attributable to the change.
5. Include an updated Contractor's construction schedule that indicates the effect of the change, including, but not limited to, changes in activity duration, start and finish times, and activity relationship. Use available total float before requesting an extension of the Contract Time.
6. Comply with requirements in Section 012500 "Substitution Procedures" if the proposed change requires substitution of one product or system for product or system specified.
7. Proposal Request Form: Use form acceptable to Architect .

1.4 ADMINISTRATIVE CHANGE ORDERS

- A. Allowance Adjustment: See Section 012100 "Allowances" for administrative procedures for preparation of Change Order Proposal for adjusting the Contract Sum to reflect actual costs of allowances.
- B. Unit-Price Adjustment: See Section 012200 "Unit Prices" for administrative procedures for preparation of Change Order Proposal for adjusting the Contract Sum to reflect measured scope of unit-price work.

1.5 CHANGE ORDER PROCEDURES

- A. On Owner's approval of a Work Change Proposal Request, Architect will issue a Change Order for signatures of Owner and Contractor on AIA Document G701 .

1.6 CONSTRUCTION CHANGE DIRECTIVE

- A. Construction Change Directive: Architect may issue a Construction Change Directive. .
Construction Change Directive instructs Contractor to proceed with a change in the Work, for subsequent inclusion in a Change Order.
 1. Construction Change Directive contains a complete description of change in the Work. It also designates method to be followed to determine change in the Contract Sum or the Contract Time.
- B. Documentation: Maintain detailed records on a time and material basis of work required by the Construction Change Directive.
 1. After completion of change, submit an itemized account and supporting data necessary to substantiate cost and time adjustments to the Contract.

(Items C through I added via Addendum #2)

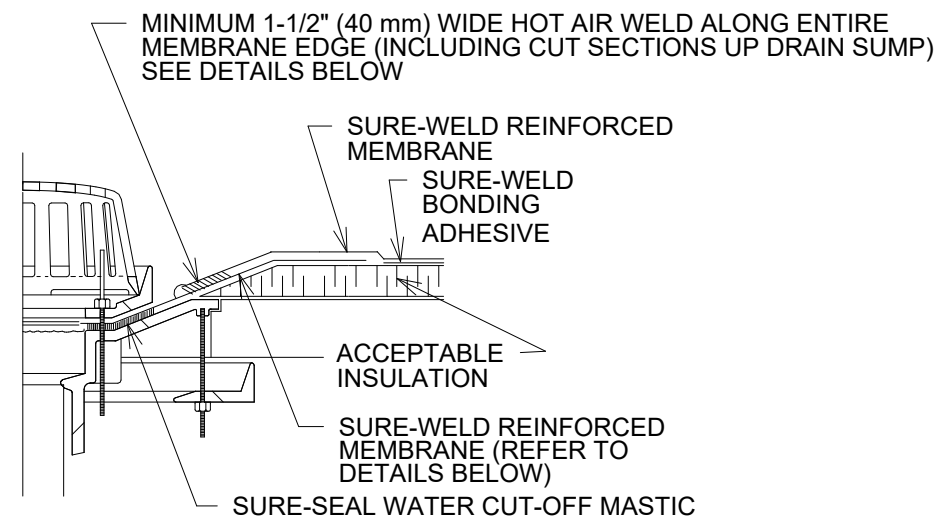
- C. Change Orders will be issued during the course of the project. Small changes in scope of work. Or project duration may be handled by authorized letter to proceed from the architect. If that occurs, the proposed change in cost or time extension will be notified on the following change order.

- D. Maximum Change Order Mark-up: Complete and total mark-up for overhead and profit, including all subcontractors and prime contractors, is not permitted to exceed a total/complete mark-up of 8%.
- E. Change orders will be written/issued by the Architect to the general/prime contractor for extra work approved by the owner, architect.
- F. All work requiring a modification in cost or extension of project schedule must be approved by the owner, architect prior to the start of work.
- G. If a change in scope is to be handled on a time and material basis, the contractor must have the architects/owners approval before starting work and must have signed time and material tickets. All tickets must be turned into the General Contractor project superintendent each day and forwarded to the architect weekly.
- H. Any questions regarding change orders procedures shall be directed to the project architect.
- I. Break down of estimated man hours, hourly rates, and material cost must be submitted with each change order request.

PART 2 - PRODUCTS (Not Used)

PART 3 - EXECUTION (Not Used)

END OF SECTION 012600

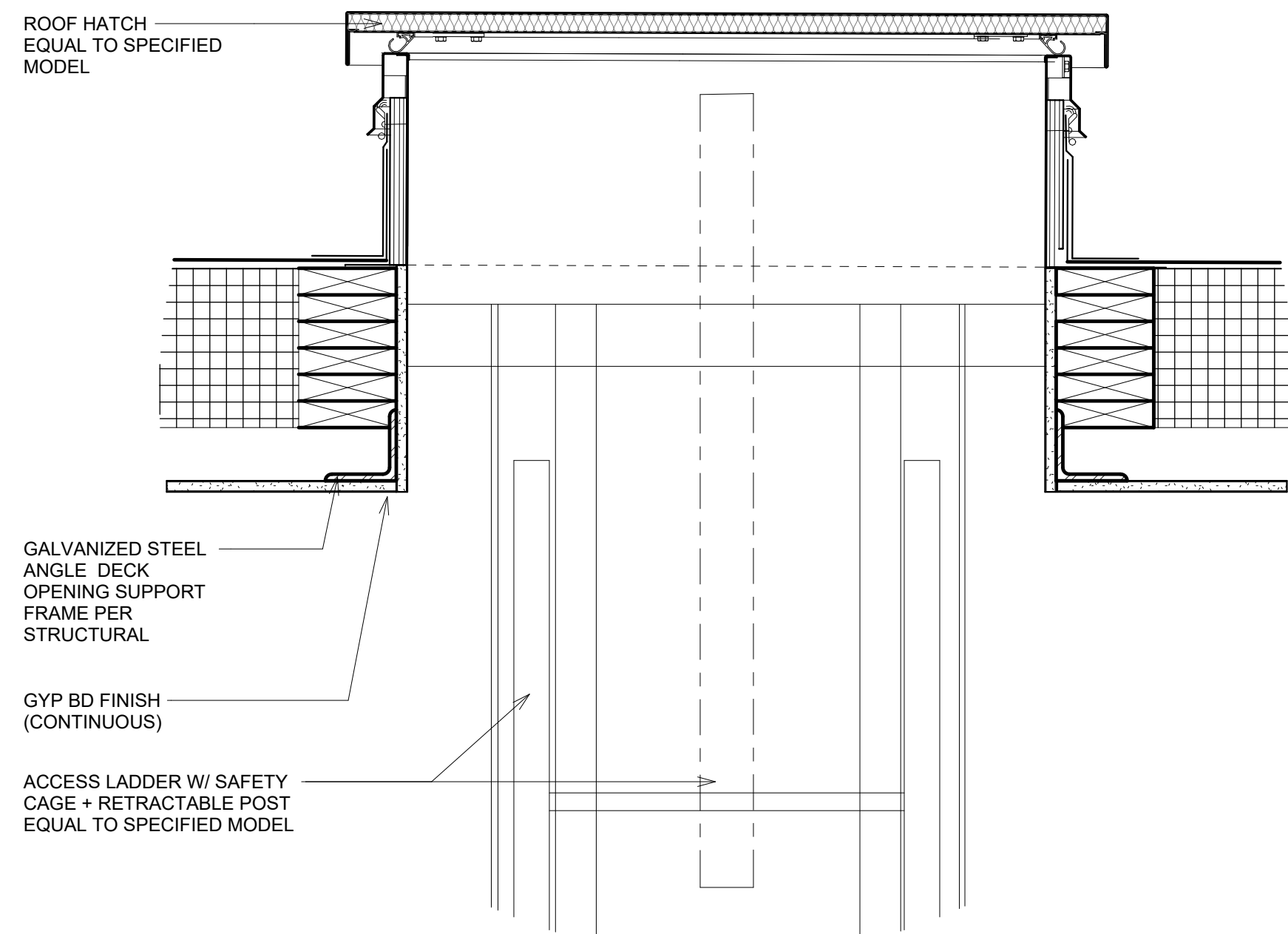


Roof Drain Detail

- NOTES:
1. REMOVE ALL LEAD AND OTHER FLASHING.
 2. ALL DRAIN BOLTS OR CLAMPS MUST BE IN PLACE TO PROVIDE COMPRESSION ON WATER CUT-OFF MASTIC.
 3. CUT MEMBRANE SO IT EXTENDS A MINIMUM OF 1/2" (13MM) FROM ATTACHMENT POINTS OF THE CLAMPING RING.
 4. APPROX. 1/8" (3MM) DIAMETER BEAD OF CUT-EDGE SEALANT IS REQUIRED ON CUT EDGES OF SURE-WELD REINFORCED MEMBRANE.

NOTE: BASIS OF DESIGN IS "Carlisle SynTec Incorporated. - Sure-weld reinforced TPO Membrane"

5 ROOF DTL. (TYP.)
1 1/2" = 1'-0"



4 LADDER ACCESS DTL
1 1/2" = 1'-0"

- NOTES:
1. WHEN USING TPO MEMBRANE, BONDING ADHESIVE IS NOT REQUIRED WHEN THE FLASHING HEIGHT IS 12" (305mm) OR LESS AND THE MEMBRANE IS FASTENED "AS SHOWN" ON TOP OF THE CURB. WHEN CARLISLE TERMINATION BAR IS USED BENEATH THE COUNTER-FLASHING, BONDING ADHESIVE CAN BE ELIMINATED WHEN THE MEMBRANE HEIGHT IS 18" (457mm) OR LESS.
 2. OR LESS.

WHEN MECHANICAL FASTENERS ARE USED TO PENETRATE THE METAL COUNTER-FLASHING, USE EPDM WASHERS, APPLY WATER CUT-OFF MASTIC UNDER THE COUNTER-FLASHING OR CAULK 3. THE FASTENER HEADS.

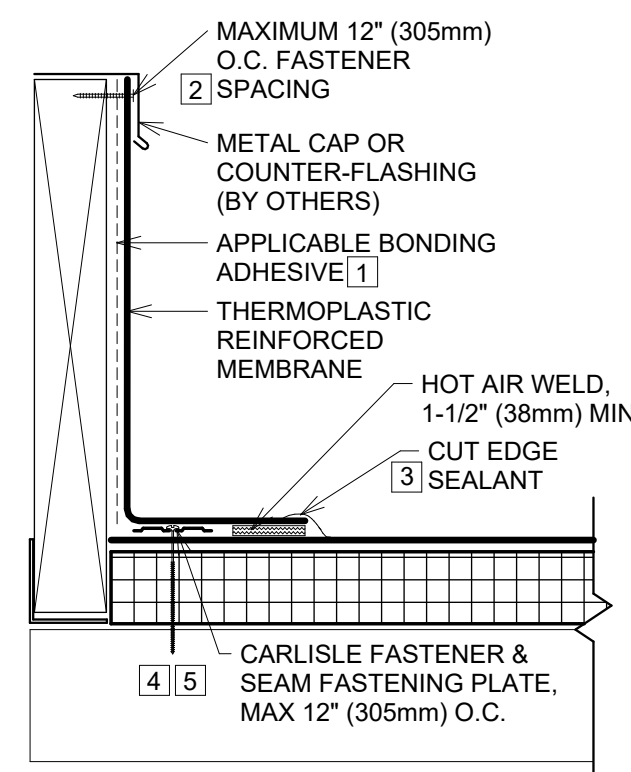
APPROXIMATELY 1/8" (3mm) DIAMETER BEAD OF CUT-EDGE SEALANT IS REQUIRED ON CUT EDGES OF REINFORCED TPO MEMBRANE AND RECOMMENDED ON CUT EDGES OF SURE-FLEX PVC MEMBRANE.

REFER TO CARLISLE SPECIFICATIONS FOR ACCEPTABLE CARLISLE FASTENERS AND PLATES.

MECHANICAL SECUREMENT MAY BE INSTALLED INTO THE VERTICAL SUBSTRATE.

WHEN USING 60 OR 80 MIL THICK CURB FLASHING, THE INTERSECTIONS BETWEEN SPLICES MUST OVERLAP WITH A THERMOPLASTIC "T-JOINT" COVER.

NOTE: BASIS OF DESIGN IS "Carlisle SynTec Incorporated. - Sure-weld reinforced TPO Membrane"



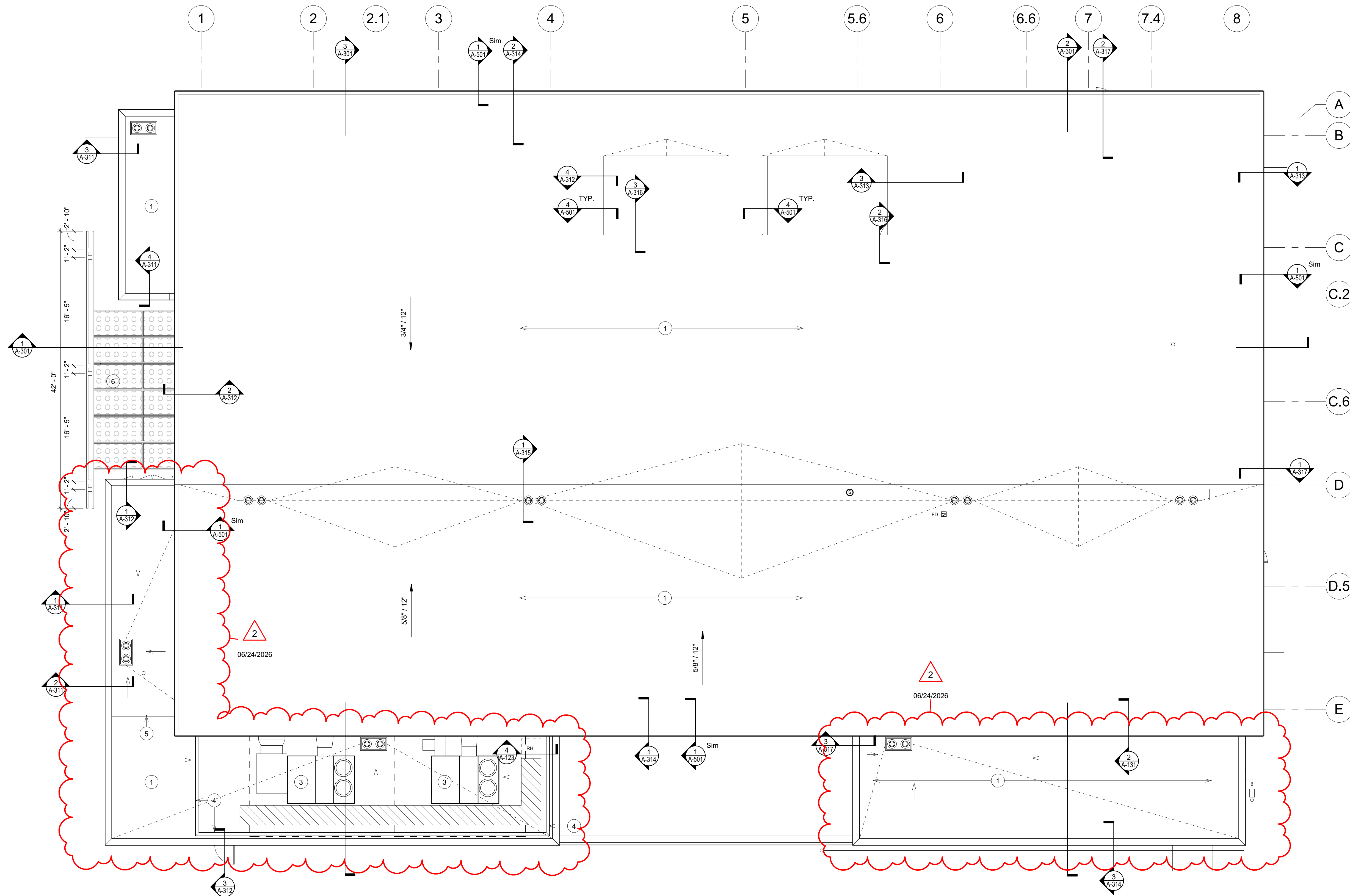
Pre-Mold Pipe Flashing Detail

NOTES:

1. REMOVE ALL LEAD AND OTHER FLASHING.
2. TEMPERATURE OF PIPE MUST NOT EXCEED 120°F (49°C).
3. PIPE SEAL MUST HAVE INTACT RIB AT TOP EDGE, REGARDLESS OF PIPE DIAMETER.
4. INSTALL 3 FASTENERS AND PLATES AROUND PIPE EQUALLY SPACED. FASTENERS MAY ALSO BE POSITIONED MAXIMUM 12" (305MM) FROM PIPE, FASTENED 12" ON CENTER AND FLASHED WITH SURE-WELD REINFORCED MEMBRANE. (FASTENERS/PLATES ARE NOT REQUIRED ON ADHERED SYSTEMS UNLESS PIPE DIAMETER EXCEEDS 18" (500MM).)
5. IF PLATES CANNOT BE INSTALLED AS SHOWN THEY CAN BE POSITIONED OUTSIDE THE PIPE FLASHING FLANGE.
6. PIPE FLASHING DECK FLANGE MUST BE HOT AIR WELDED A MINIMUM OF 1-1/2" (40MM) BEYOND FASTENING PLATES.
7. INSTALL A SECTION OF SURE-WELD REINFORCED MEMBRANE OVER SPICE INTERSECTIONS PRIOR TO INSTALLING PRE-MOLDED PIPE FLASHING.

NOTE: BASIS OF DESIGN IS "Carlisle SynTec Incorporated. - Sure-weld reinforced TPO Membrane"

2 ROOF DTL (TYP.)
1 1/2" = 1'-0"



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

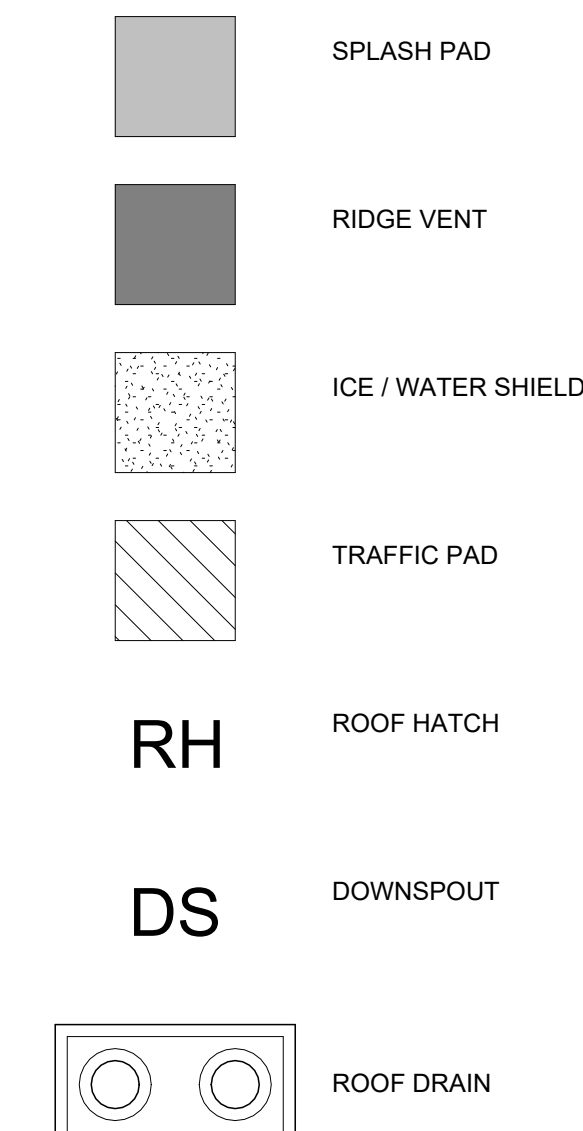
ROOF PLAN GENERAL NOTES

- A. REFER TO MECHANICAL, PLUMBING, AND ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION AND ROOF PENETRATIONS.
- B. THE GENERAL CONTRACTOR TO VERIFY THAT THERE IS PROPER COORDINATION BETWEEN ROOFING CONTRACTOR AND ALL OTHER TRADES SO THAT ALL ROOF LOCATIONS OF PIPING, CURBS, VENTS, DUCTS, FANS, AND OTHER ITEMS ON THE ROOF SURFACE ARE INSTALLED WITH PROPER FLASHING AND ACCESSORIES PER MANUFACTURER'S RECOMMENDATIONS. DRAINS ARE SET AT A "LOW POINT" AND SO THAT ALL AREAS OF ALL ROOFS SLOPE TO A ROOF DRAIN.
- C. ROOF SLOPES SHALL BE A MINIMUM OF 1/4" PER FOOT.
- D. INSTALL REINFORCED WALK OFF PADS AT ALL MECHANICAL PIPING AND/ OR DUCT SUPPORTS. SEE MECHANICAL FOR LOCATIONS AND SPECIFICATIONS.
- E. TAPERED INSULATION REPRESENTATION IN ROOF PLANS ARE STRICTLY GRAPHIC REPRESENTATIONS. SLOPE AND QUALITY OF TAPERED INSULATION TO BE DETERMINED BY MFG RECOMMENDATIONS AND PROPOSED LAYOUT PROVIDED WITHIN SHOP DRAWING SUBMITTALS FOR ARCHITECT TO REVIEW.
- F. ROOF VENTS ARE SHOWN FOR QUANTITIES ONLY. ALL VENTS TO BE LOCATED AND INSTALLED PER MANUFACTURER SPECIFICATIONS AND VERIFIED WITH ARCHITECT.
- G. ICE / WATER SHIELD TO BE APPLIED 4' - 0" FROM ALL RIDGES, VALLEYS, AND FROM INTERIOR FACE OF EXTERIOR WALL AT EAVES & RAKES AND AT ANY ROOF PENETRATIONS, UNLESS OTHERWISE NOTED.
- H. ICE / WATER SHIELD ENTIRE ROOF IF SLOPE IS LESS THAN 4" / 12".

ROOF PLAN NOTES

1. NEW SINGLE PLY, LOW SLOPE TPO MEMBRANE ROOF.
3. MECHANICAL UNIT. SEE MECHANICAL PLAN
4. LOUVERED MECHANICAL SCREEN WALL. BASIS-OF-DESIGN: ARCH LOUVERS V4JS ALUMINUM EQUIPMENT SCREEN. PROVIDE ONE (1) HINGED LOUVER DOOR IN WEST SECTION OF SCREEN WALL. PROVIDE ROOFTOP FRAMING SYSTEM BY SCREEN WALL MANUFACTURER. PROVIDE FULL SHOP DRAWINGS FOR ARCHITECT REVIEW. ARCHITECT TO CHOOSE FROM FULL LINE OF MANUFACTURER FINISHES.
5. ROOF CURB. MAINTAIN 8" HEIGHT ABOVE TOP OF TAPERED INSULATION. WRAP ROOF MEMBRANE OVER CURB AND INSTALL PRE-FINISHED METAL COPING.
6. PERFORATED ALUMINUM SHEET CANOPY PANELS. BASIS-OF-DESIGN: BOK MODERN STANDARD "B21 PATTERN"

ROOF PLAN LEGEND



MKM
architecture + design

435 E. Brackenridge Street
Fort Wayne, Indiana 46802
P: 260.422.0783
mkmdesign.com

CERTIFICATION:

ARCHITECT
REGISTERED
STATE OF INDIANA
No. AR11200057
J. Michael Whelan
CONSULTANT LOGO

EVANSVILLE
VANDERBURGH
PUBLIC LIBRARY

EVANSVILLE
VANDERBURGH
PUBLIC LIBRARY

RED BANK
NEW CONSTRUCTION

120 S. RED BANK RD.,
EVANSVILLE, IN 47712

REVISIONS: DATE:
2. ADDENDUM 002 06/24/2026

SET DESCRIPTION:
CONSTRUCTION DOCUMENTS

DRAWING CONTENTS:
ROOF PLAN & DETAILS

ISSUE DATE: PROJECT NO.:
06.04.2026 25036
DRAWING NO.:

SPECIAL INSPECTION REQUIREMENTS - IBC 1705:

THE BUILDING CODE REQUIRES A SPECIAL INSPECTOR TO OBSERVE THE WORK ASSIGNED FOR CONFORMANCE TO THE APPROVED DESIGN DRAWINGS AND SPECIFICATIONS. THESE INSPECTIONS ARE IN ADDITION TO INSPECTIONS SPECIFIED ELSEWHERE. THREE I DESIGN, INC. DOES NOT PROVIDE THESE INSPECTIONS.

THE CONTRACTOR SHALL RETAIN THE SERVICES OF A MATERIAL TESTING AGENCY TO MAKE AVAILABLE A SPECIAL INSPECTOR WHO SHALL PROVIDE INSPECTIONS DURING CONSTRUCTION ON THE TYPES OF WORK LISTED BELOW.

REQUIRED VERIFICATION AND INSPECTION OF CONCRETE CONSTRUCTION				
VERIFICATION AND INSPECTION	CONTINUOUS	PERIODIC	REFERENCE STANDARD	IBC REFERENCE
1. INSPECTION OF REINFORCING STEEL AND PLACEMENT.	--	X	ACI 318: 3.5, 7.1-7.7	1910.4
2. INSPECTION OF ANCHORS CAST IN CONCRETE.	--	X	ACI 318: 8.1.3, 21.2.8	1908.5, 1909.1
3. INSPECTION OF ANCHORS POST-INSTALLED IN HARDENED CONCRETE MEMBERS.	--	X	ACI 318: 3.8.6, 8.1.3, 21.2.8	1909.1
4. VERIFYING USE OF REQUIRED DESIGN MIX.	--	X	ACI 318: Ch. 4, 5.2-5.4	1904.2, 1910.2, 1910.3
5. AT TIME FRESH CONCRETE IS SAMPLED TO FABRICATE SPECIMENS FOR STRENGTH TESTS, PERFORM SLUMP AND AIR CONTENT TESTS, AND DETERMINE THE TEMPERATURE OF THE CONCRETE.	X	--	ASTM C172 ASTM C31 ACI 318: 5.6, 5.8	1910.10
6. INSPECTION OF CONCRETE PLACEMENT AND PROPER APPLICATION TECHNIQUES.	X	--	ACI 318: 5.9, 5.10	1910.6, 1910.7, 1910.8
7. INSPECTION FOR MAINTENANCE OF SPECIFIED CURING TEMPERATURE AND TECHNIQUES.	--	X	ACI 318: 5.11-5.13	1910.9
8. INSPECT FORMWORK FOR SHAPE, LOCATION AND DIMENSIONS OF THE CONCRETE MEMBER BEING FORMED.	--	X	ACI 318: 6.1.1	--

REQUIRED VERIFICATION AND INSPECTION OF SOILS		
VERIFICATION AND INSPECTION	CONTINUOUS DURING TASK LISTED	PERIODICALLY DURING TASK LISTED
1. VERIFY MATERIALS BELOW SHALLOW FOUNDATIONS ARE ADEQUATE TO ACHIEVE THE DESIGN BEARING CAPACITY.	--	X
2. VERIFY EXCAVATIONS ARE EXTENDED TO PROPER DEPTH AND HAVE REACHED PROPER MATERIAL.	--	X
3. PERFORM CLASSIFICATION AND TESTING OF COMPACTED FILL MATERIALS.	--	X
4. VERIFY USE OF PROPER MATERIALS, DENSITIES AND LIFT THICKNESSES DURING PLACEMENT AND COMPACTION OF COMPACTED FILL.	X	--
5. PRIOR TO PLACEMENT OF COMPACTED FILL, OBSERVE SUBGRADE AND VERIFY SITE HAS BEEN PREPARED PROPERLY.	--	X

SPECIAL INSPECTION REQUIREMENTS - ACI 530:

THE BUILDING CODE REQUIRES A SPECIAL INSPECTOR TO OBSERVE THE WORK ASSIGNED FOR CONFORMANCE TO THE APPROVED DESIGN DRAWINGS AND SPECIFICATIONS. THESE INSPECTIONS ARE IN ADDITION TO INSPECTIONS SPECIFIED ELSEWHERE. THREE I DESIGN, INC. DOES NOT PROVIDE THESE INSPECTIONS.

THE CONTRACTOR SHALL RETAIN THE SERVICES OF A MATERIAL TESTING AGENCY TO MAKE AVAILABLE A SPECIAL INSPECTOR WHO SHALL PROVIDE INSPECTIONS DURING CONSTRUCTION ON THE TYPES OF WORK LISTED BELOW.

LEVEL B SPECIAL INSPECTIONS FOR MASONRY CONSTRUCTION			
INSPECTION TASK	FREQUENCY OF INSPECTION	REFERENCE FOR CRITERIA	
1. VERIFY COMPLIANCE WITH THE APPROVED SUBMITTALS.	PERIODIC	ACI 530.1 ARTICLE 1.5	
2. AS MASONRY CONSTRUCTION BEGINS, VERIFY COMPLIANCE WITH THE CONSTRUCTION DOCUMENTS AND REVIEWED SUBMITTALS.			
a. PROPORTIONS OF SITE-PREPARED MORTAR	PERIODIC	ACI 530.1 ARTICLE 2.1, 2.6A	
b. CONSTRUCTION OF MORTAR JOINTS	PERIODIC	ACI 530.1 ARTICLE 3.3B	
c. LOCATION OF REINFORCEMENT, CONNECTORS AND ANCHORAGES	PERIODIC	ACI 530.1 ARTICLE 3.4, 3.6A	
3. VERIFY THE FOLLOWING DURING CONSTRUCTION:			
a. SIZE AND LOCATION OF STRUCTURAL ELEMENTS	PERIODIC	ACI 530.1 ARTICLE 3.3F	
b. TYPE, SIZE AND LOCATION OF ANCHORS, INCLUDING DETAILS OF ANCHORAGE OF MASONRY TO STRUCTURAL MEMBERS, FRAMES OR OTHER CONSTRUCTION	PERIODIC	ACI 530 SECTIONS 1.2.1(e), 6.1.4.3, 6.2.1	
c. WELDING OF REINFORCEMENT	CONTINUOUS	ACI 530 SECTIONS 8.1.6.7.2, 9.3.3.4 (c), 11.3.3.4 (b)	
d. PROTECTION OF MASONRY DURING COLD WEATHER (TEMPERATURE BELOW 40° F)	PERIODIC	ACI 530.1 ARTICLE 1.8C	
e. PROTECTION OF MASONRY DURING HOT WEATHER (TEMPERATURE ABOVE 90° F)	PERIODIC	ACI 530.1 ARTICLE 1.8D	
f. PLACEMENT OF GROUT	PERIODIC	ACI 530.1 ARTICLE 3.5	
4. PRIOR TO GROUTING, VERIFY THE FOLLOWING ARE IN COMPLIANCE:			
a. GROUT SPACE IS CLEAN	PERIODIC	ACI 530.1 ARTICLE 3.2D, 3.2F	
b. GRADE, TYPE AND SIZE OF ANCHOR BOLTS AND ANCHORAGES	PERIODIC	ACI 530 SECTION 6.1 ACI 530.1 ARTICLE 2.4, 3.4	
c. PLACEMENT OF REINFORCING AND DEVICES TO HOLD REINFORCEMENT IN PLACE DURING GROUTING	PERIODIC	ACI 530 SECTION 6.1, 6.2 ACI 530.1 ARTICLE 3.2, 3.4	
d. PROPORTIONS OF SITE-PREPARED GROUT	PERIODIC	ACI 530.1 ARTICLE 2.6B	
e. CONSTRUCTION OF MORTAR JOINTS	PERIODIC	ACI 530.1 ARTICLE 3.3B	
5. OBSERVE PREPARATION OF GROUT SPECIMENS, MORTAR SPECIMENS AND/OR PRISMS	PERIODIC	ACI 530.1 ARTICLE 1.4B.2 a.3, 1.4B.2 b.3, 1.4B.2 c.3, 1.4B.3, 1.4B.4	

SPECIAL INSPECTION REQUIREMENTS - AISC 360 - BOLTING:

THE BUILDING CODE REQUIRES A SPECIAL INSPECTOR TO OBSERVE THE WORK ASSIGNED FOR CONFORMANCE TO THE APPROVED DESIGN DRAWINGS AND SPECIFICATIONS. THESE INSPECTIONS ARE IN ADDITION TO INSPECTIONS SPECIFIED ELSEWHERE. THREE I DESIGN, INC. DOES NOT PROVIDE THESE INSPECTIONS.

THE CONTRACTOR SHALL RETAIN THE SERVICES OF A MATERIAL TESTING AGENCY TO MAKE AVAILABLE A SPECIAL INSPECTOR WHO SHALL PROVIDE INSPECTIONS DURING CONSTRUCTION ON THE TYPES OF WORK LISTED BELOW.

OBSERVE (O); INSPECTOR SHALL OBSERVE THESE ITEMS ON A RANDOM BASIS
PERFORM (P); THESE TASKS SHALL BE PERFORMED FOR EACH WELDED JOINT OR MEMBER.

TABLE N5.6-1: INSPECTION TASKS PRIOR TO BOLTING			
INSPECTION TASKS PRIOR TO BOLTING	QC	QA	
1. MANUFACTURER'S CERTIFICATIONS AVAILABLE FOR FASTENER MATERIALS	O	P	
2. FASTENERS MARKED IN ACCORDANCE WITH ASTM REQUIREMENTS	O	O	
3. CORRECT FASTENERS SELECTED FOR THE JOINT DETAIL (GRADE, TYPE, BOLT LENGTH IF THREADS ARE TO BE EXCLUDED FROM SHEAR PLANE)	O	O	
4. CORRECT BOLTING PROCEDURE SELECTED FOR JOINT DETAIL	O	O	
5. CONNECTING ELEMENTS, INCLUDING THE APPROPRIATE PAYING SURFACE CONDITION AND HOLE PREPARATION, IF SPECIFIED, MEET APPLICABLE REQUIREMENTS	O	O	
6. PRE-INSTALLATION VERIFICATION TESTING BY INSTALLATION PERSONNEL OBSERVED AND DOCUMENTED FOR FASTENER ASSEMBLIES AND METHODS USED	P	O	
7. PROTECTED STORAGE PROVIDED FOR BOLTS, NUTS, WASHERS AND OTHER FASTENER COMPONENTS	O	O	

TABLE N5.6-2: INSPECTION TASKS DURING BOLTING			
INSPECTION TASKS DURING BOLTING	QC	QA	
1. FASTENER ASSEMBLIES PLACED IN ALL HOLES, AND WASHERS AND NUTS ARE POSITIONED AS REQUIRED	O	O	
2. JOINT BROUGHT TO SNUG-TIGHT CONDITION PRIOR TO THE PRETENSIONING OPERATION	O	O	
3. FASTENER COMPONENT NOT TURNED BY THE WRENCH PREVENTED FROM ROTATING	O	O	
4. FASTENERS ARE PRETENSIONED IN ACCORDANCE WITH THE RCSC SPECIFICATION, PROGRESSING SYSTEMATICALLY FROM THE MOST RIGID POINT TOWARD THE FREE EDGES	O	O	

TABLE N5.6-3: INSPECTION TASKS AFTER BOLTING			
INSPECTION TASKS AFTER BOLTING	QC	QA	
1. DOCUMENT ACCEPTANCE OR REJECTION OF BOLTED CONNECTIONS	P	P	

SPECIAL INSPECTION REQUIREMENTS - AISC 360 - WELDING:

THE BUILDING CODE REQUIRES A SPECIAL INSPECTOR TO OBSERVE THE WORK ASSIGNED FOR CONFORMANCE TO THE APPROVED DESIGN DRAWINGS AND SPECIFICATIONS. THESE INSPECTIONS ARE IN ADDITION TO INSPECTIONS SPECIFIED ELSEWHERE. THREE I DESIGN, INC. DOES NOT PROVIDE THESE INSPECTIONS.

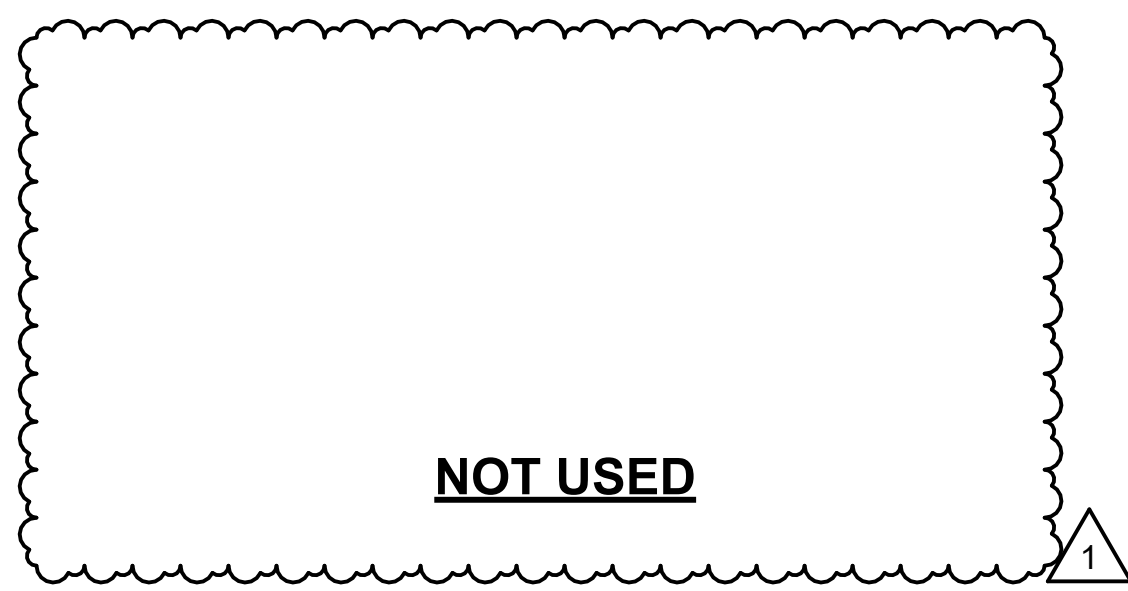
THE CONTRACTOR SHALL RETAIN THE SERVICES OF A MATERIAL TESTING AGENCY TO MAKE AVAILABLE A SPECIAL INSPECTOR WHO SHALL PROVIDE INSPECTIONS DURING CONSTRUCTION ON THE TYPES OF WORK LISTED BELOW.

OBSERVE (O); INSPECTOR SHALL OBSERVE THESE ITEMS ON A RANDOM BASIS
PERFORM (P); THESE TASKS SHALL BE PERFORMED FOR EACH WELDED JOINT OR MEMBER.

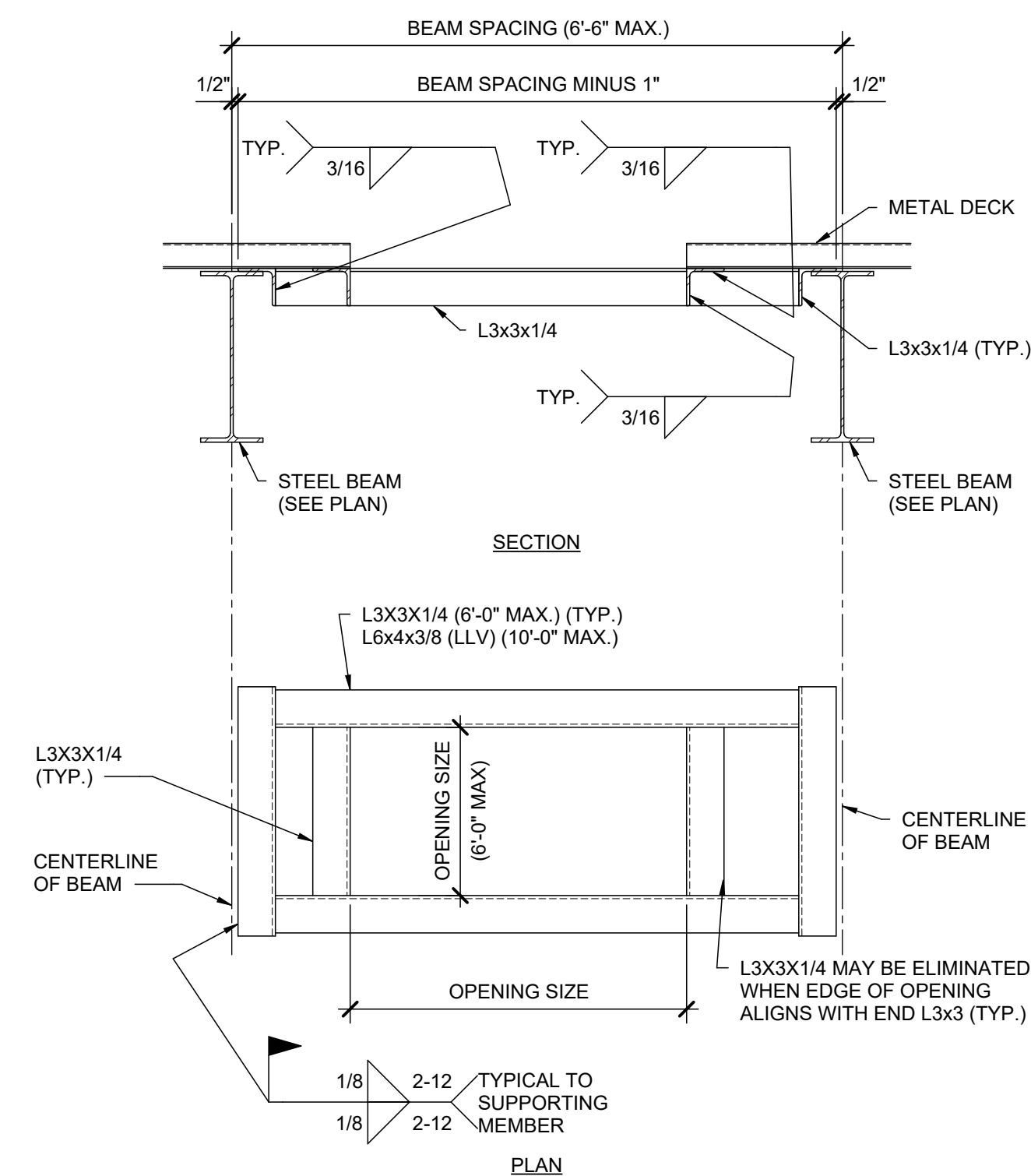
TABLE N5.4-1: INSPECTION TASKS PRIOR TO WELDING			
INSPECTION TASKS PRIOR TO WELDING	QC	QA	
1. WELDER QUALIFICATION RECORDS AND CONTINUITY RECORDS	P	O	
2. WELDING PROCEDURE SPECIFICATION (WPS) AVAILABLE	P	P	
3. MANUFACTURER CERTIFICATIONS FOR WELDING CONSUMABLES AVAILABLE	P	P	
4. MATERIAL IDENTIFICATION (TYPE / GRADE)	O	O	
5. WELDER IDENTIFICATION SYSTEM - FABRICATOR OR ERECTOR, AS APPLICABLE, SHALL MAINTAIN A SYSTEM BY WHICH A WELDER WHO HAS WELDED A JOINT OR MEMBER CAN BE IDENTIFIED. - DIE STAMPING OF MEMBERS SUBJECTED TO FATIGUE SHALL BE PROHIBITED UNLESS APPROVED BY THE ENGINEER OF RECORD.	O	O	
6. FIT-UP OF GROOVE WELDS (INCLUDING GEOMETRY) - JOINT PREPARATIONS - DIMENSIONS (ALIGNMENT, ROOT OPENING, ROOT FACE, BEVEL) - CLEANLINESS (CONDITION OF STEEL SURFACES) - TACKING (TACK WELD QUALITY AND LOCATION) - BACKING TYPE AND FIT (IF APPLICABLE)	O	O	
7. FIT-UP OF CJP GROOVE WELDS OF HSS T-, Y- AND K-CONNECTIONS WITHOUT BACKING (INCLUDING JOINT GEOMETRY) - JOINT PREPARATIONS - DIMENSIONS (ALIGNMENT, ROOT OPENING, ROOT FACE, BEVEL) - CLEANLINESS (CONDITION OF STEEL SURFACES) - TACKING (TACK WELD QUALITY AND LOCATION)	P	O	
8. CONFIGURATION AND FINISH OF ACCESS HOLES	O	O	
9. FIT-UP OF FILLET WELDS - DIMENSIONS (ALIGNMENT, GAPS AT ROOT) - CLEANLINESS (CONDITION OF STEEL SURFACES) - TACKING (TACK WELD QUALITY AND LOCATION)	O	O	
10. CHECK WELDING EQUIPMENT	O	--	

TABLE N5.4-2: INSPECTION TASKS DURING WELDING			
INSPECTION TASKS DURING WELDING	QC	QA	
1. CONTROL AND HANDLING OF WELDING CONSUMABLES - PACKAGING - EXPOSURE CONTROL	O	O	
2. NO WELDING OVER CRACKED TACK WELDS	O	O	
3. ENVIRONMENTAL CONDITIONS - WIND SPEED WITHIN LIMITS - PRECIPITATION AND TEMPERATURE	O	O	
4. WPS FOLLOWED - SETTINGS ON WELDING EQUIPMENT - TRAVEL SPEED - SELECTED WELDING MATERIALS - SHIELDING GAS TYPE / FLOW RATE - PREHEAT APPLIED - INTERPASS TEMPERATURE MAINTAINED (MIN. / MAX.) - PROPER POSITION (F, V, H, OH)	O	O	
5. WELDING TECHNIQUES - INTERPASS AND FINAL CLEANING - EACH PASS WITHIN PROFILE LIMITATIONS - EACH PASS MEETS QUALITY REQUIREMENTS	O	O	
6. PLACEMENT AND INSTALLATION OF STEEL HEADED STUD ANCHORS	P	O	

TABLE N5.4-3: INSPECTION TASKS AFTER WELDING			
INSPECTION TASKS AFTER WELDING	QC	QA	
1. WELDS CLEANED	O	O	
2. SIZE, LENGTH AND LOCATION OF WELDS	P	P	
3. WELDS MEET VISUAL ACCEPTANCE CRITERIA - CRACK PROHIBITION - WELD / BASE-METAL FUSION - CRATER CROSS SECTION - WELD PROFILES - WELD SIZE - UNDERCUT - POROSITY	P	P	
4. ARC STRIKES	P	P	
5. k-AREA WHEN WELDING OF DOUBLING PLATES, CONTINUITY PLATES OR STIFFENERS HAS BEEN PERFORMED IN THE k-AREA, VISUALLY INSPECT THE WEB k-AREA FOR CRACKS WITHIN 3 IN. (75mm) OF THE WELD	P	P	
6. WELD ACCESS HOLES IN ROLLED HEAVY SHAPES AND BUILT-UP HEAVY SHAPES AFTER ROLLED HEAVY SHAPES (SEE SECTION A3.1d) AND BUILT-UP HEAVY SHAPES (SEE SECTION A3.1e) ARE WELDED, VISUALLY INSPECT THE WELD ACCESS HOLE FOR CRACKS	P	P	
7. BACKING REMOVED AND WELD TABS REMOVED (IF REQUIRED)	P	P	
8. REPAIR ACTIVITIES	P	P	
9. DOCUMENT ACCEPTANCE OR REJECTION OF WELDED JOINT OR MEMBER DIE STAMPING OF MEMBERS SUBJECT TO FATIGUE SHALL BE PROHIBITED UNLESS APPROVED BY THE ENGINEER OF RECORD.	P	P	
10. NO PROHIBITED WELDS HAVE BEEN ADDED WITHOUT THE APPROVAL OF THE ENGINEER OF RECORD	O	O	

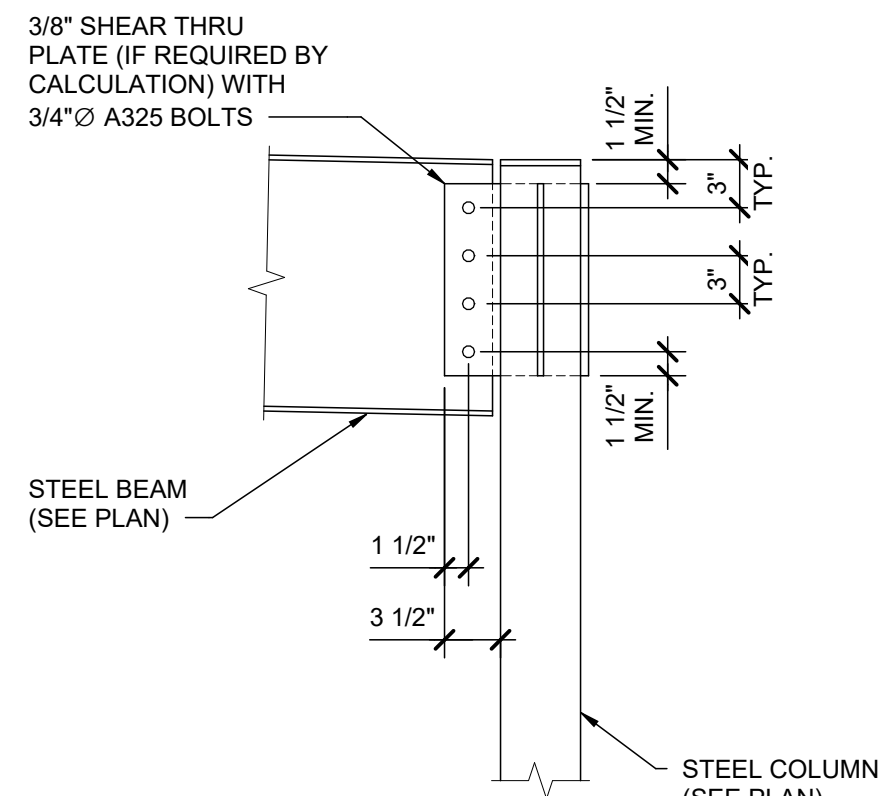


1 STEEL LINTEL SCHEDULE
SCALE: 1" = 1'-0"

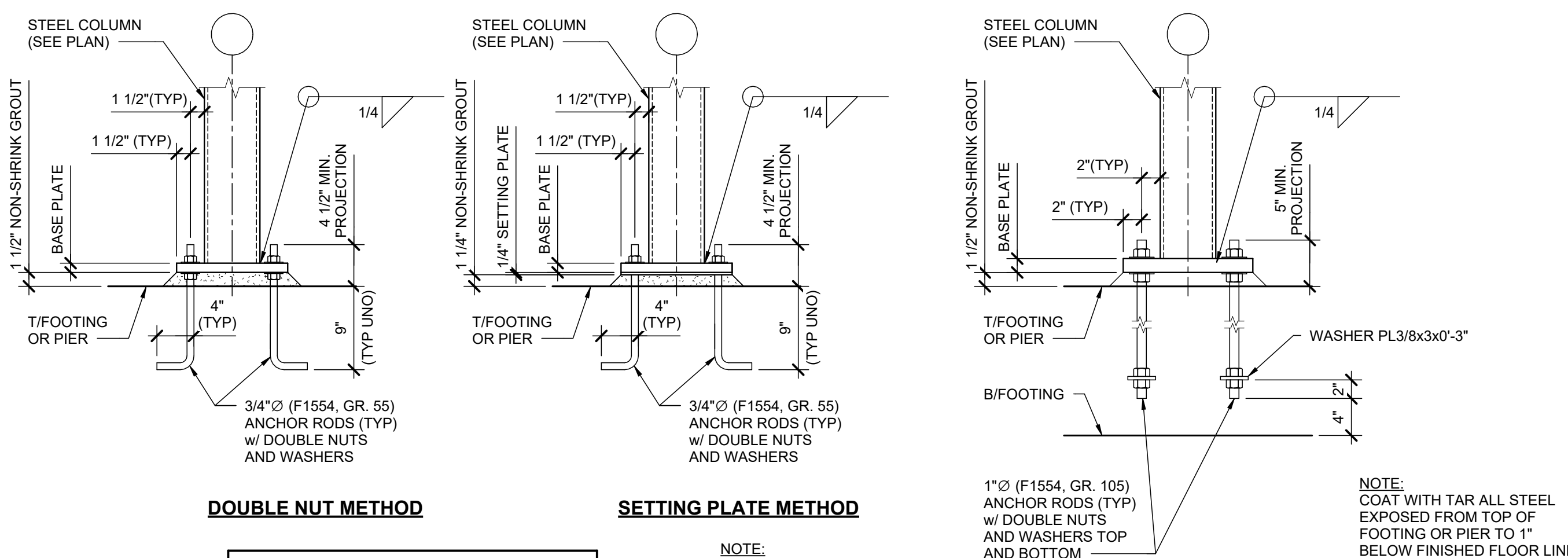


- NOTES:
- FRAMES REQUIRED FOR ROOF DRAIN LOCATIONS. FINAL OPENING SIZE AND LOCATION TO BE DETERMINED FROM THE APPROVED ROOF DRAIN SHOP DRAWINGS AND VERIFIED IN THE FIELD.
 - RD1 LOCATIONS ARE COLD-FORMED FRAMING. USE SAME SIZE MEMBERS AS ROOF FRAMING TO CREATE FRAME IN PLACE.
 - RD2 LOCATIONS ARE HOT ROLLED STEEL BEAM LOCATIONS. USE DETAILS SHOWN THIS DETAIL AT THESE LOCATIONS.

2 TYPICAL ROOF OPENING FRAME
SCALE: 1" = 1'-0"



3 TYPICAL CONNECTION
SCALE: 1" = 1'-0"



DOUBLE NUT METHOD

SETTING PLATE METHOD

DOUBLE NUT METHOD

BASE PLATE SCHEDULE	
COLUMN	SIZE THK x W x L
HSS5x5	3/4" x 11" x 11"
HSS6x6	1" x 12" x 12"
HSS8x8	1" x 14" x 14"
HSS10x8	1" x 16" x 14"

BASE PLATE SCHEDULE	
COLUMN	SIZE THK x W x L
HSS6x6	1 1/2" x 14" x 14"
HSS8x8	1 1/2" x 16" x 16"

4 TYPICAL COLUMN BASE
SCALE: 1" = 1'-0"

5 TYPICAL BRACE BASE
SCALE: 1" = 1'-0"



MKM
architecture + design

435 E. Brackenridge Street
Fort Wayne, Indiana 46802
P: 260.422.0783
mkmdesign.com

CERTIFICATION:



CONSULTANT LOGO:



EVANSVILLE
VANDERBURGH
PUBLIC LIBRARY

EVPL
RED BANK

NEW CONSTRUCTION

120 S. RED BANK RD.,
EVANSVILLE, IN 47712

REVISIONS: 1 ADDENDUM 002 DATE: 06/23/2026

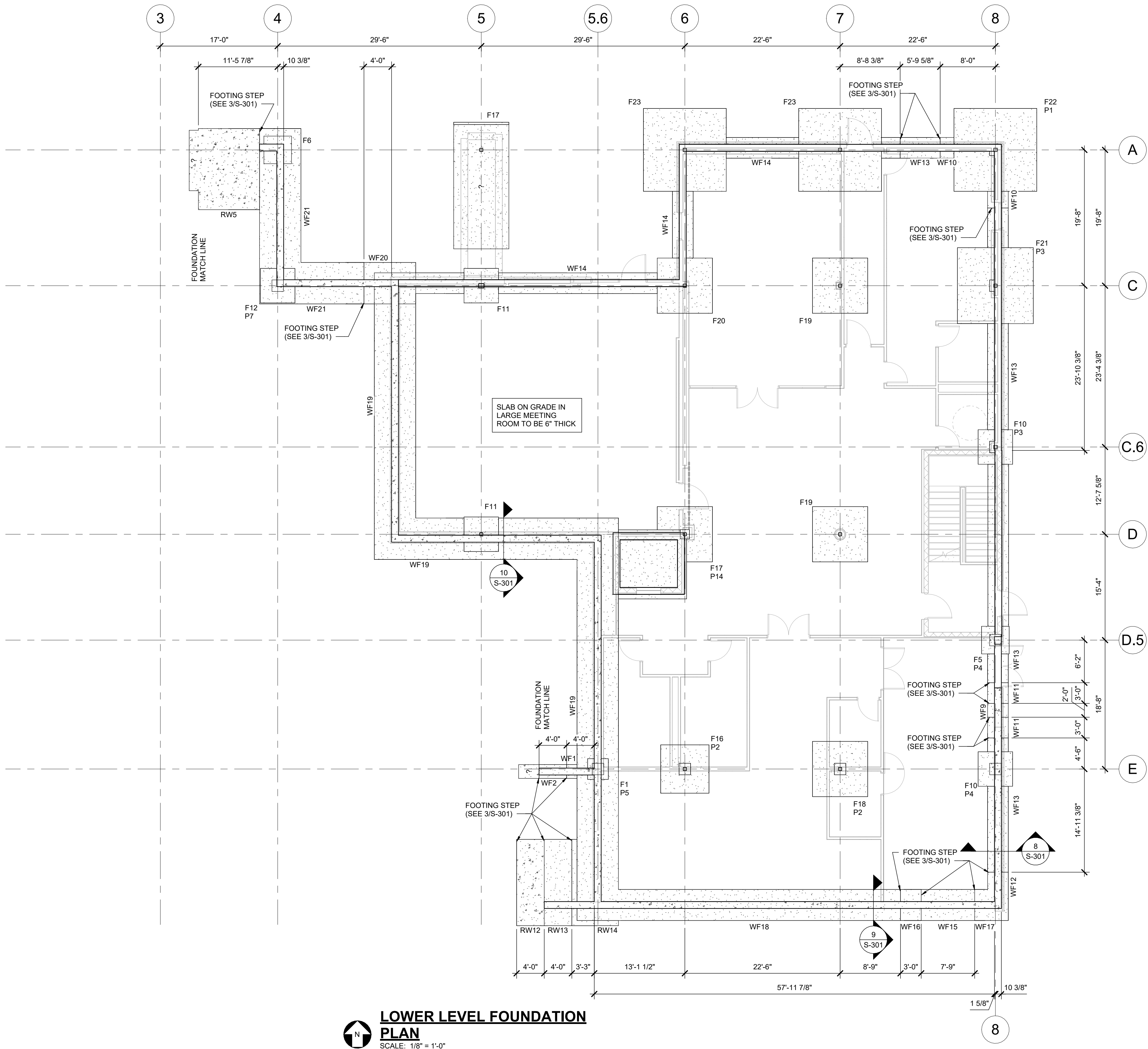
SET DESCRIPTION:
CONSTRUCTION DOCUMENTS

DRAWING CONTENTS:
SPECIAL INSPECTION
REQUIREMENTS AND
TYPICAL DETAILS

ISSUE DATE: 06.04.2026 PROJECT NO.: 25274A
DRAWING NO.:

S-002

C:\Users\jbrackner\OneDrive\Documents\25274A_LVPL_RedBank_Library_Structural_2025_WS.dwg
AutoCAD 2025 1/25/2025 10:00 AM
J. Brackner
25274A_LVPL_RedBank_Library_Structural_2025_WS.dwg



LOWER LEVEL FOUNDATION PLAN
SCALE: 1/8" = 1'-0"

FOUNDATION PLAN NOTES:

- ALL ELEVATIONS ARE REFERENCED FROM FINISHED FLOOR ELEVATION OF 100'-0" FOR MAIN FLOOR LEVEL. SEE CIVIL FOR USGS ELEVATION.
- SEE S-001 FOR STRUCTURAL GENERAL NOTES AND SPECIFICATIONS.
- SEE S-002 FOR INSPECTION REQUIREMENTS.
- PIERS TO BE CENTERED ON COLUMNS (UNLESS NOTED OTHERWISE). FOOTINGS TO BE CENTERED ON COLUMNS (UNLESS NOTED OTHERWISE).
- "FX" INDICATES SPREAD FOOTING. SEE SCHEDULE THIS DRAWING FOR ADDITIONAL INFORMATION.
- "PX" INDICATES PIER ON TOP OF FOOTING. SEE SCHEDULE THIS DRAWING FOR ADDITIONAL INFORMATION.
- "WF" INDICATES WALL FOOTING. SEE SCHEDULE THIS DRAWING AND DETAIL 7/S-301 FOR ADDITIONAL INFORMATION.
- "RW" INDICATES RETAINING WALL FOOTING. SEE SCHEDULE THIS DRAWING AND DETAIL 6/S-301 FOR ADDITIONAL INFORMATION.
- SEE S-001 FOR SLAB ON GRADE AND JOINT DETAILS. ALL WELDED WIRE FABRIC TO BE PLACED ON CHAIRS. CONTROL JOINTS TO BE CUT AT APPROXIMATELY 20'-0" x 20'-0" CENTERS. ALIGN WITH COLUMN CENTER LINES WHERE POSSIBLE. SLAB ON GRADE TO BE 4" THICK (UNLESS NOTED OTHERWISE).
- CONVENTIONAL SPREAD FOOTINGS SHALL BEAR ON RAMMED AGGREGATE PIERS OR VIBRATED STONE COLUMNS. SEE SHEET S-001 FOR ADDITIONAL PREPARATION NOTES. SEE FOOTING LOADS SCHEDULE THIS SHEET FOR REQUIRED FOUNDATION LOADING.
- TYPICAL WALL FOOTINGS AND RETAINING WALL FOOTINGS DESIGNED FOR NET ALLOWABLE SOIL PRESSURE OF 2,000 PSF. SOIL STABILIZATION AND RAMMED AGGREGATE PIERS OR VIBRATED STONE COLUMNS ARE REQUIRED. SPACE PIERS AT 10'-0" MAXIMUM ALONG LENGTH OF WALLS.
- SOME SPREAD FOOTINGS CALLED OUT ARE WITHIN LIMITS OF WALL OR RETAINING WALL FOOTING SIZE. INSTALL REINFORCING INDICATED IN ADDITION TO WALL OR RETAINING WALL REINFORCING INDICATED.

FOOTING LOADS

LOCATION	MAX LOAD
A-1	19k
A-2	14k
A-3	14k
A-4	17k
A-5	25k
A-6	93k
A-7	105k
A-8	76k
C-1	32k
C-2.1	35k
C-4	40k
C-5	49k
C-6	131k
C-7	155k
C-8	107k
C-2.1	5k
C-5.1	5k
C-6.8	49k
D-1	40k
D-2.1	45k
D-4	47k
D-5	51k
D-6	156k
D-7	173k
D-5.8	42k
E-1	49k
E-2.1	48k
E-4	39k
E-5	30k
E-5.6	6k
E-6	119k
E-7	150k
E-8	58k

NOTE:
LOADS INDICATED ARE
MAXIMUM DOWNWARD LOAD
FOR RAMMED AGGREGATE
PIER DESIGN PURPOSES

FOOTING SCHEDULE

MARK	FOOTING SIZE	REINFORCING (EACH WAY)	T / FOOTING
F1	3'-0" x 3'-0" x 1'-0"	(4) #5	86'-2"
F2	3'-0" x 3'-0" x 1'-0"	(4) #5	91'-0"
F3	3'-0" x 3'-0" x 1'-0"	(4) #5	93'-0"
F4	3'-0" x 3'-0" x 1'-0"	(4) #5	97'-6"
F5	4'-0" x 4'-0" x 1'-0"	(5) #5	85'-4"
F6	4'-0" x 4'-0" x 1'-0"	(5) #5	87'-6"
F7	4'-0" x 4'-0" x 1'-0"	(5) #5	92'-0"
F8	4'-0" x 4'-0" x 1'-0"	(5) #5	95'-0"
F9	4'-0" x 4'-0" x 1'-0"	(5) #5	99'-2"
F10	5'-0" x 5'-0" x 1'-0"	(6) #6	85'-4"
F11	5'-0" x 5'-0" x 1'-0"	(6) #6	86'-2"
F12	5'-0" x 5'-0" x 1'-0"	(6) #6	87'-6"
F13	5'-0" x 5'-0" x 1'-0"	(6) #6	97'-6"
F14	5'-0" x 5'-0" x 1'-0"	(6) #6	98'-6"
F15	5'-0" x 5'-0" x 1'-0"	(6) #6	99'-2"
F16	7'-0" x 7'-0" x 1'-4"	(8) #7	85'-0"
F17	8'-0" x 8'-0" x 1'-6"	(9) #8	83'-0"
F18	8'-0" x 8'-0" x 1'-6"	(9) #8	85'-0"
F19	8'-0" x 8'-0" x 1'-6"	(9) #8	86'-2"
F20	8'-0" x 8'-0" x 1'-6"	(9) #8 TOP AND BOTTOM	85'-4"
F21	11'-0" x 11'-0" x 3'-0"	(11) #8 TOP AND BOTTOM	85'-4"
F22	12'-0" x 12'-0" x 4'-0"	(12) #8 TOP AND BOTTOM	83'-6"
F23	12'-0" x 12'-0" x 4'-0"	(12) #8 TOP AND BOTTOM	86'-2"

PIER SCHEDULE

MARK	PIER SIZE	REINFORCING	T/PIER	B/PIER
P1	1'-8" x 1'-8"	(4) #7	86'-2"	83'-6"
P2	1'-8" x 1'-8"	(4) #7	85'-0"	85'-0"
P3	1'-8" x 1'-8"	(4) #7	86'-2"	85'-4"
P4	1'-8" x 1'-8"	(4) #7	97'-0"	85'-4"
P5	1'-8" x 1'-8"	(4) #7	97'-0"	86'-2"
P7	1'-8" x 1'-8"	(4) #7	99'-2"	87'-6"
P8	1'-8" x 1'-8"	(4) #7	99'-2"	91'-0"
P9	1'-8" x 1'-8"	(4) #7	99'-2"	92'-0"
P10	1'-8" x 1'-8"	(4) #7	99'-2"	93'-0"
P11	1'-8" x 1'-8"	(4) #7	99'-2"	95'-0"
P12	1'-8" x 1'-8"	(4) #7	99'-2"	97'-6"
P13	1'-8" x 1'-8"	(4) #7	99'-2"	98'-0"
P14	1'-4" x 1'-4"	(4) #7	86'-2"	83'-0"

NOTE:
PIERS TO HAVE #4 TIES, (4) AT 3" O.C. AT TOP, BALANCE AT 12" O.C. MAXIMUM

WALL FOOTING SCHEDULE

MARK	WIDTH	THICKNESS	REINFORCING	T / FOOTING
WF1	2'-0"	1'-8"	(3) #5	86'-2"
WF2	2'-0"	1'-3"	(3) #5	88'-0"
WF3	2'-0"	1'-0"	(3) #5	90'-0"
WF4	2'-0"	1'-0"	(3) #5	92'-0"
WF5	2'-0"	1'-3"	(3) #5	95'-0"
WF6	2'-0"	1'-3"	(3) #5	96'-0"
WF7	2'-0"	1'-3"	(3) #5	96'-9"
WF8	2'-0"	1'-3"	(3) #5	97'-6"
WF9	3'-0"	2'-0"	(4) #6	82'-10"
WF10	3'-0"	2'-0"	(4) #6	83'-6"
WF11	3'-0"	2'-0"	(4) #6	84'-11"
WF12	3'-0"	2'-0"	(4) #6	85'-4"
WF13	3'-0"	2'-0"	(4) #6	86'-2"
WF14	3'-0"	2'-0"	(4) #6	86'-2"
WF15	4'-6"	1'-6"	(6) #5	83'-8"
WF16	4'-6"	1'-6"	(6) #5	84'-11"
WF17	4'-6"	2'-0"	(6) #6	84'-11"
WF18	4'-6"	1'-6"	(6) #5	86'-2"
WF19	6'-0"	2'-0"	(7) #6 TOP AND BOTTOM	86'-2"
WF20	6'-0"	2'-0"	(7) #6 TOP AND BOTTOM	86'-2"
WF21	6'-0"	2'-0"	(7) #6 TOP AND BOTTOM	87'-6"

NOTE:
REINFORCING NOTED IS BOTTOM REINFORCING UNLESS NOTED OTHERWISE.

RETAINING WALL FOOTING SCHEDULE

MARK	TOE (A)	STEM (B)	HEEL (C)	TOTAL WIDTH (D)	THICKNESS (E)	STEM REINF (F)	FOOTING REINF (G)	T / FOOTING
RW1	1'-0"	1'-0"	1'-0"	3'-0"	1'-3"	#6 AT 12" O.C.	#6 AT 12" O.C.	96'-9"
RW2	1'-0"	1'-0"	2'-3"	4'-3"	1'-3"	#6 AT 12" O.C.	#6 AT 12" O.C.	95'-0"
RW3	1'-3"	1'-0"	4'-0"	6'-3"	1'-3"	#6 AT 12" O.C.	#6 AT 12" O.C.	93'-0"
RW4	2'-0"	1'-0"	5'-9"	8'-9"	1'-6"	#6 AT 12" O.C.	#7 AT 10" O.C.	91'-0"
RW5	2'-3"	1'-0"	8'-6"	11'-9"	1'-9"	#6 AT 10" O.C.	#8 AT 6" O.C.	89'-6"
RW6	1'-0"	1'-0"	1'-6"	3'-6"	1'-3"	#6 AT 12" O.C.	#6 AT 12" O.C.	96'-0"
RW7	1'-0"	1'-0"	2'-3"	4'-3"	1'-3"	#6 AT 12" O.C.	#6 AT 12" O.C.	95'-0"
RW8	1'-0"	1'-0"	3'-3"	5'-3"	1'-3"	#6 AT 12" O.C.	#6 AT 12" O.C.	94'-0"
RW9	1'-3"	1'-0"	4'-0"	6'-3"	1'-3"	#6 AT 12" O.C.	#6 AT 12" O.C.	93'-0"
RW10	1'-6"	1'-0"	5'-3"	7'-9"	1'-3"	#6 AT 12" O.C.	#7 AT 9" O.C.	92'-0"
RW11	2'-0"	1'-0"	5'-9"	8'-9"	1'-3"	#6 AT 12" O.C.	#7 AT 9" O.C.	91'-0"
RW12	2'-6"	1'-0"	9'-0"	12'-6"	2'-0"	#7 AT 12" O.C.	#8 AT 6" O.C.	89'-0"
RW13	2'-6"	1'-0"	9'-0"	12'-6"	2'-0"	#7 AT 12" O.C.	#8 AT 6" O.C.	87'-0"
RW14	2'-6"	1'-0"	9'-0"	12'-6"	2'-0"	#7 AT 12" O.C.	#8 AT 6" O.C.	86'-2"



MKM
architecture + design

435 E. Brackenridge Street
Fort Wayne, Indiana 46802
P: 260.422.0783
mkmdesign.com

CERTIFICATION:



CONSULTANT LOGO:



KEY PLAN

EVANSVILLE
VANDERBURGH
PUBLIC LIBRARY

EVPL
RED BANK

NEW CONSTRUCTION

120 S. RED BANK RD.,
EVANSVILLE, IN 47712

REVISIONS: 1 ADDENDUM 002
DATE: 06/23/2026

SHEET DESCRIPTION:
CONSTRUCTION DOCUMENTS

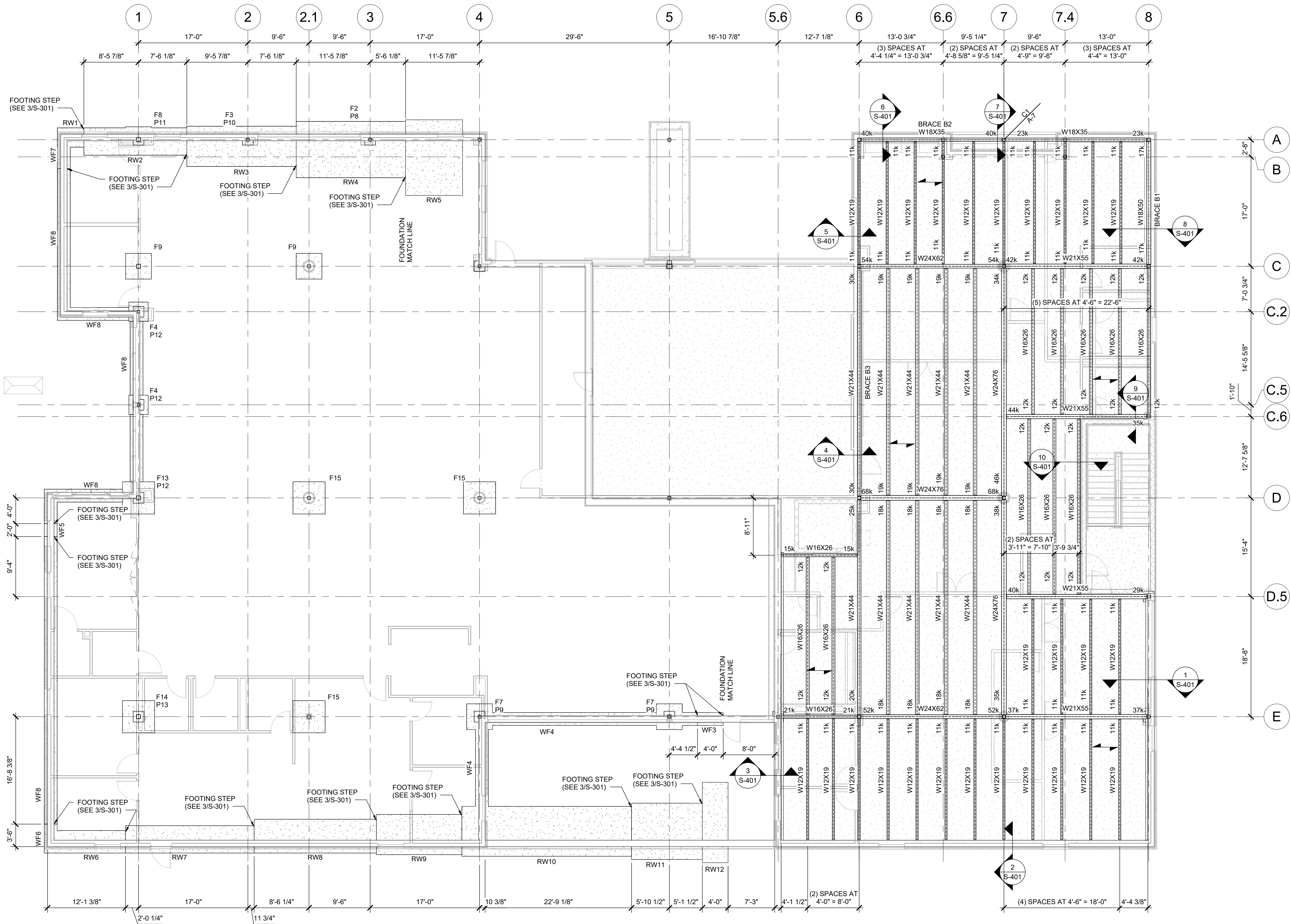
DRAWING CONTENTS:
LOWER LEVEL
FOUNDATION PLAN

ISSUE DATE: 06.04.2026
PROJECT NO.: 25274A

DRAWING NO.:

S-101

Doc: Evansville Vanderburgh Library - Structural - 2025 - 05 - 04
Autodesk: 2025 / 05 / 04
Project: Evansville Vanderburgh Library - Structural - 2025 - 05 - 04



MAIN LEVEL FOUNDATION AND FRAMING PLAN
SCALE: 1/8" = 1'-0"

FOUNDATION PLAN NOTES:

1. ALL ELEVATIONS ARE REFERENCED FROM FINISHED FLOOR ELEVATION OF 100'-0" FOR MAIN FLOOR LEVEL. SEE CIVIL FOR USGS ELEVATION.
2. SEE S-001 FOR STRUCTURAL GENERAL NOTES AND SPECIFICATIONS.
3. SEE S-002 FOR INSPECTION REQUIREMENTS.
4. PIERS TO BE CENTERED ON COLUMNS (UNLESS NOTED OTHERWISE). FOOTINGS TO BE CENTERED ON COLUMNS (UNLESS NOTED OTHERWISE).
5. "FX" INDICATES SPREAD FOOTING. SEE SCHEDULE ON DRAWING S-101 FOR ADDITIONAL INFORMATION.
6. "PX" INDICATES PIER ON TOP OF FOOTING. SEE SCHEDULE ON DRAWING S-101 FOR ADDITIONAL INFORMATION.
7. "WFX" INDICATES WALL FOOTING. SEE SCHEDULE ON DRAWING S-101 AND DETAIL 7/S-301 FOR ADDITIONAL INFORMATION.
8. "RWX" INDICATES RETAINING WALL FOOTING. SEE SCHEDULE ON DRAWING S-101 AND DETAIL 6/S-301 FOR ADDITIONAL INFORMATION.
9. SEE S-001 FOR SLAB ON GRADE AND JOINT DETAILS. ALL WELDED WIRE FABRIC TO BE PLACED ON CHAIRS. CONTROL JOINTS TO BE CUT AT APPROXIMATELY 20'-0" x 20'-0" CENTERS. ALIGN WITH COLUMN CENTER LINES WHERE POSSIBLE. SLAB ON GRADE TO BE 4" THICK (UNLESS NOTED OTHERWISE).
10. CONVENTIONAL SPREAD FOOTINGS SHALL BEAR ON RAMMED AGGREGATE PIERS OR VIBRATED STONE COLUMNS. SEE SHEET S-001 FOR ADDITIONAL PREPARATION NOTES. SEE FOOTING LOADS SCHEDULE ON SHEET S-101 FOR REQUIRED FOUNDATION LOADING.
11. TYPICAL WALL FOOTINGS AND RETAINING WALL FOOTINGS DESIGNED FOR NET ALLOWABLE SOIL PRESSURE OF 2,000 PSF. SOIL STABILIZATION AND RAMMED AGGREGATE PIERS OR VIBRATED STONE COLUMNS ARE REQUIRED. SPACE PIERS AT 10'-0" MAXIMUM ALONG LENGTH OF WALLS.
12. SOME SPREAD FOOTINGS CALLED OUT ARE WITHIN LIMITS OF WALL OR RETAINING WALL FOOTING SIZE. INSTALL REINFORCING INDICATED IN ADDITION TO WALL OR RETAINING WALL REINFORCING INDICATED.

FRAMING PLAN NOTES:

1. SEE S-001 FOR STRUCTURAL GENERAL NOTES AND SPECIFICATIONS.
2. SEE S-002 FOR INSPECTION REQUIREMENTS.
3. TOP OF STEEL BEAM ELEVATION = 99'-8 3/4" UNLESS NOTED OTHERWISE. DIMENSIONS IN PARENTHESES ON PLAN (XX'-XX") INDICATE TOP OF STEEL ELEVATION FOR LEVEL BEAMS. SEE SECTIONS FOR ADDITIONAL INFORMATION FOR SLOPED BEAMS.
4. METAL FLOOR DECK TO BE GALVANIZED 2", 20 GAUGE, COMPOSITE INTERLOCKING DECK. MINIMUM THREE SPAN CONDITION. SLAB TO BE 5 1/4" TOTAL DEPTH LIGHTWEIGHT CONCRETE WITH WWF #8 W2-14W2-1 AT MID-DEPTH OF CONCRETE OVER DECK.
5. FASTEN FLOOR DECK TO SUPPORTS WITH 3/8" PATTERN USING HILTI X-ENP-19 L15 FASTENERS WITH SIDELAP FASTENERS AT 36" O.C. MAXIMUM. SIDELAP FASTENERS TO BE #10 ZINC-PLATED SELF-TAPPING SCREWS.
6. FASTEN FLOOR DECK TO EDGE SUPPORTS AT 12" O.C. ALL LOCATIONS.
7. XXk AT ENDS OF BEAMS INDICATES MAXIMUM BEAM REACTIONS (ALLOWABLE STRESS DESIGN PROVISIONS). SEE S-001 AND S-002 FOR ADDITIONAL INFORMATION AND REQUIREMENTS.
8. "BRACE" INDICATES BEAM IS PART OF A BUILDING BRACED FRAME. SEE S-201 AND S-202 FOR ADDITIONAL INFORMATION.
9. (M) INDICATES MITERED BEAM. SEE PLAN FOR LOCATION. MITERED JOINT TO BE FULL-PENETRATION WELDED JOINT.
10. (S) INDICATES SLOPED BEAM. TYPICAL ROOF SLOPE VARIES. SEE SECTIONS AND ARCHITECTURAL FOR ADDITIONAL INFORMATION.
11. AT COLUMN LOCATIONS "CX" INDICATES COLUMN MARK. SEE SCHEDULE THIS DRAWING FOR ADDITIONAL INFORMATION. INFORMATION WITH COLUMN MARK INDICATES GRID INTERSECTION FOR COLUMN. MARK IS LOCATED AT TOP OF COLUMN ELEVATION.

LEGEND

- INDICATES DECK SPAN DIRECTION

COLUMN SCHEDULE

MARK	SIZE	BI COLUMN	T/C COLUMN
C1	HSS6X6X1/4	86'-2"	118'-5 1/16"
C2	HSS6X6X3/8	99'-2"	121'-4 1/16"
C3	HSS6X6X1/4	99'-2"	118'-5 1/16"
C4	HSS6X6X1/2	86'-2"	118'-5 1/16"
C5	HSS6X6X1/2	86'-2"	118'-5 1/16"
C6	HSS6X6X5/8	86'-2"	118'-5 1/16"
C7	HSS6X6X3/8	99'-2"	118'-5 1/16"
C8	HSS6X6X1/4	97'-0"	117'-10 1/2"
C9	HSS6X6X1/4	99'-2"	118'-3 7/8"
C10	HSS6X6X1/4	97'-0"	119'-0 1/4"
C11	HSS6X6X1/4	86'-2"	119'-0 3/4"
C12	HSS6X6X3/8	97'-0"	119'-9 1/2"
C13	HSS6X6X1/2	99'-2"	119'-9 1/2"
C14	HSS6X6X1/4	99'-2"	120'-0"
C15	HSS6X6X5/8	99'-2"	120'-0"
C16	HSS6X6X1/2	86'-2"	120'-0"
C17	HSS6X6X5/8	99'-2"	120'-0"
C18	HSS6X6X1/4	99'-2"	120'-10 1/16"
C19	HSS6X6X3/8	86'-2"	120'-10 1/16"
C20	HSS6X6X1/2	86'-2"	120'-10 1/16"
C21	HSS6X6X1/2	99'-2"	120'-10 1/16"
C22	HSS6X6X1/2	99'-2"	120'-10 1/16"
C23	HSS10X8X5/8	86'-2"	120'-10 1/16"
C24	HSS6X6X1/4	99'-6 3/4"	120'-1 3/4"
C25	HSS6X6X1/4	86'-2"	121'-8 15/16"
C26	HSS6X6X1/2	99'-2"	121'-8 15/16"
C27	HSS6X6X1/4	99'-6"	121'-11 7/16"
C28	HSS6X6X3/8	86'-2"	121'-11 7/16"
C29	HSS6X6X1/2	83'-0"	121'-11 7/16"
C30	HSS6X6X5/8	86'-2"	121'-11 7/16"

NOTE: SEE SECTION 14/S-401 FOR ADDITIONAL INFORMATION AT TOP OF COLUMN MARKS C2, C8, C9 AND C24

MKM

architecture + design

435 E. Brackenridge Street
Fort Wayne, Indiana 46802
P: 260.422.0783
mkmdesign.com

CERTIFICATION:

NO. 19800136

STATE OF INDIANA

PROFESSIONAL ENGINEER

EXPIRATION DATE 12-31-2025

CONSULTANT LOGO:

THREE IDEAS

ENGINEERING + ARCHITECTURE

KEY PLAN:

EVANSVILLE
VANDERBURGH
PUBLIC LIBRARY

EVPL
RED BANK

NEW CONSTRUCTION

120 S. RED BANK RD.,
EVANSVILLE, IN 47712

REVISIONS:

1 ADDENDUM 002

DATE:
06/23/2026

SET DESCRIPTION:
CONSTRUCTION DOCUMENTS

DRAWING CONTENTS:
MAIN LEVEL FOUNDATION
AND FRAMING PLAN

ISSUE DATE:
06.04.2026

PROJECT NO.:
25274A

DRAWING NO.:

S-102



CERTIFICATE



CONSULTANT LOG

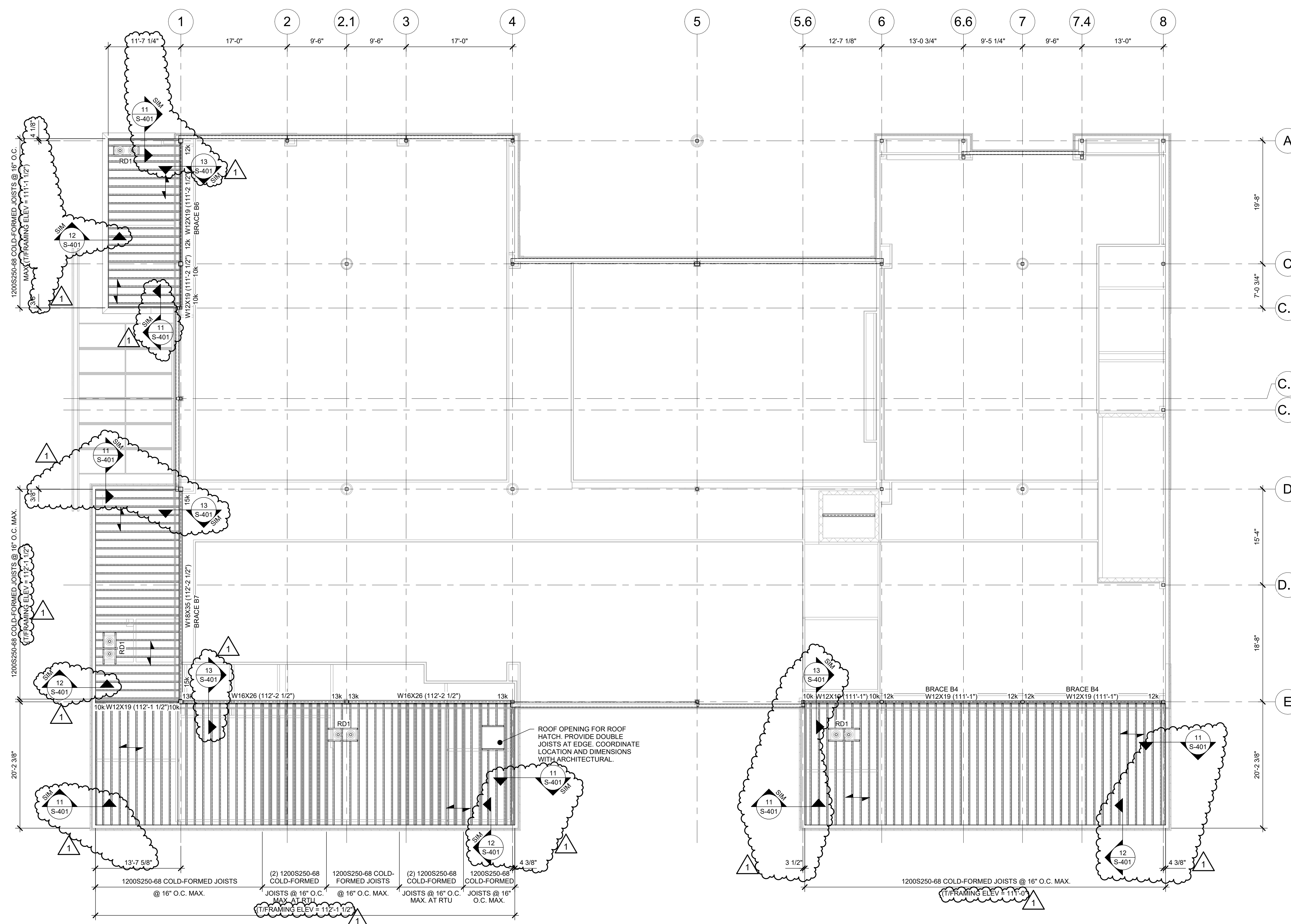


THREE | DESIGN
ENGINEERING + ARCHITECTURE

FRAMING PLAN NOTES:

1. ALL ELEVATIONS ARE REFERENCED FROM FINISHED FLOOR ELEVATION OF 100'-0" FOR MAIN FLOOR LEVEL. SEE CIVIL. FOR UGSS ELEVATION.
2. SEE S-001 FOR STRUCTURAL GENERAL NOTES AND SPECIFICATIONS.
3. SEE S-002 FOR INSPECTION REQUIREMENTS.
4. DIMENSIONS IN PARENTHESES ON PLAN (XX'-XX") INDICATE TOP OF STEEL ELEVATION FOR LEVEL BEAMS. SEE SECTION FOR ADDITIONAL INFORMATION FOR SLOPED BEAMS.
5. METAL ROOF DECK TO BE GALVANIZED 1 1/2", 20 GAUGE, TYPE "B" (WIDE RIB) ROOF DECK. MINIMUM THREE SPAN CONNECTION.
6. FASTEN ROOF DECK TO SUPPORTS WITH 364 PATTERN USING HILTI X-EMP-19 15 FASTENERS OR EQUIV. FLAT-PLATED STEEL TAPPING SCREW WITHIN 10'-0" OF EDGE OF EACH ROOF SECTION. PATTERN TO BE 367
7. FASTEN ROOF DECK TO EDGE SUPPORTS AT 6' O.C. ALL LOCATIONS.
8. XX' AT ENDS OF BEAMS INDICATES MAXIMUM BEAM REVISIONS (ALLOWABLE STRESS DESIGN REVISIONS). SEE S-001 AND S-002 FOR ADDITIONAL INFORMATION AND REQUIREMENTS.
9. "BRACE" INDICATES BEAM IS PART OF A BUILDING BRACED FRAME. SEE S-201 AND S-202 FOR ADDITIONAL INFORMATION.
10. (M) INDICATES MITERED BEAM. SEE PLAN FOR LOCATION. MITERED JOINT TO BE FULL-PENETRATION WELDED JOINT.
11. (S) INDICATES SLOPED BEAM. TYPICAL ROOF SLOPE VARIES. SEE SECTIONS FOR ARCHITECTURAL FOR ADDITIONAL INFORMATION.
12. AT COLUMN LOCATIONS "CX" INDICATES COLUMN MARK. SEE SCHEDULE THIS DRAWING FOR ADDITIONAL INFORMATION. INFORMATION WITH COLUMN MARK INDICATES GRID INTERSECTION FOR COLUMN. MARK IS LOCATED AT TOP OF COLUMN ELEVATION.
13. "R01" INDICATES FRAME REQUIRED FOR ROOF DRAIN SUPPORT. SEE DETAIL 2/8-002 FOR ADDITIONAL INFORMATION.

LEGEND

 - INDICATES DECK SPAN DIRECTION

LOW ROOF FRAMING PLAN
SCALE: 1/8" = 1'-0"

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

EVPL
RED BANK

NEW CONSTRUCTION

120 S. RED BANK RD.,
EVANSVILLE, IN 47712

REVISIONS:	DATE:
1 ADDENDUM 002	06/23/2026

SET DESCRIPTION:
CONSTRUCTION DOCUMENTS

DRAWING CONTENTS:
LOWER ROOF FRAMING
PLAN

ISSUE DATE: 06.04.2026	PROJECT NO.: 25274A
DRAWING NO.:	

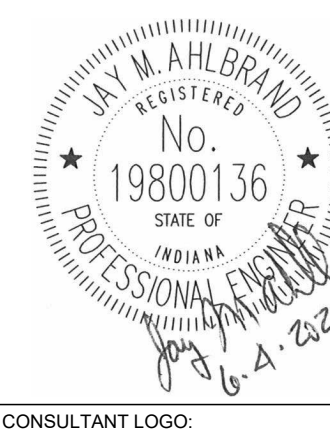
S-103



MKM
architecture + design

435 E. Brackenridge Street
Fort Wayne, Indiana 46802
P: 260.422.0783
mkmdesign.com

CERTIFICATION:



CONSULTANT LOGO:



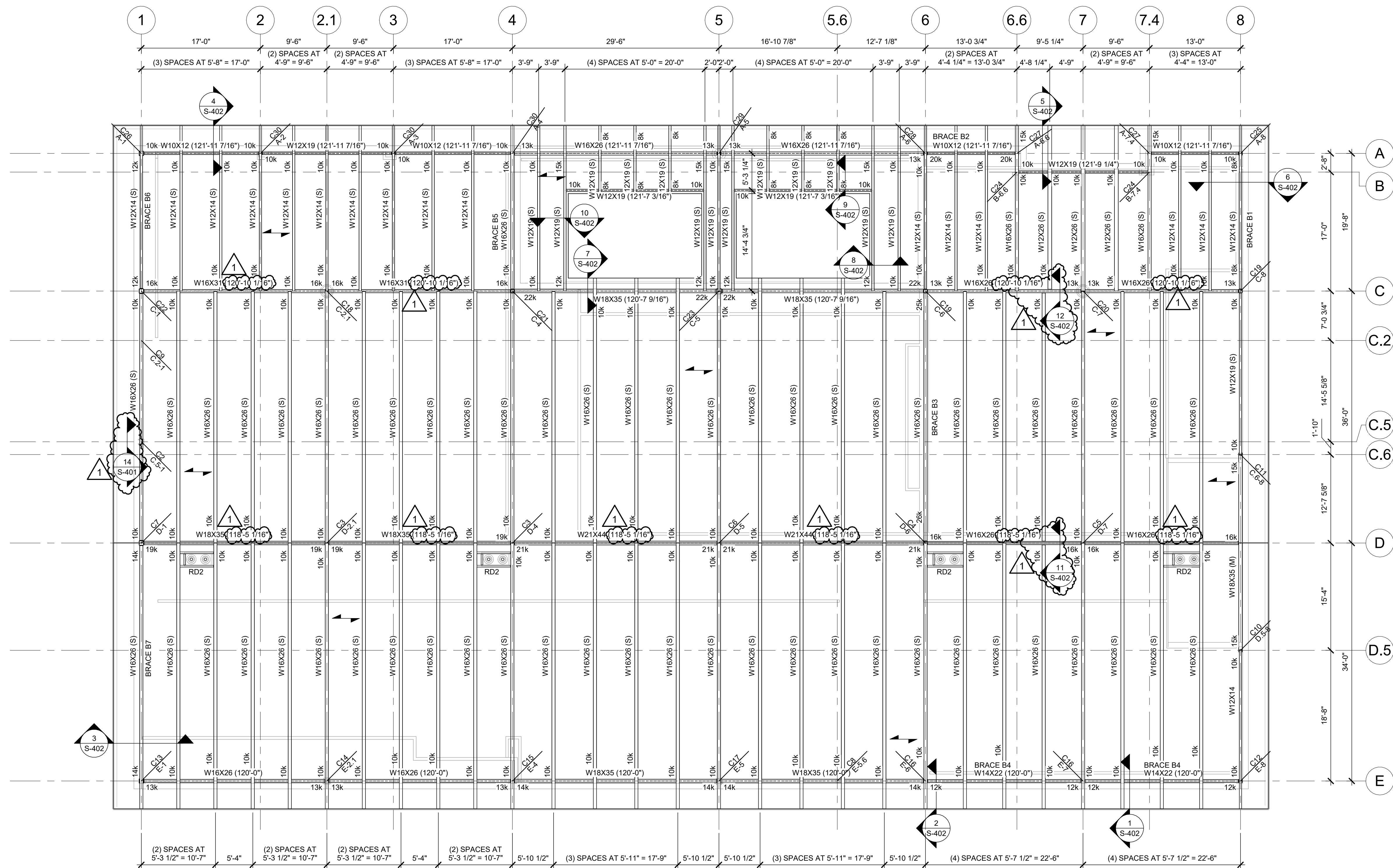
KEY PLAN

FRAMING PLAN NOTES:

1. ALL ELEVATIONS ARE REFERENCED FROM FINISHED FLOOR ELEVATION OF 100'-0" FOR MAIN FLOOR LEVEL. SEE CIVIL FOR USGS ELEVATION.
2. SEE S-001 FOR STRUCTURAL GENERAL NOTES AND SPECIFICATIONS.
3. SEE S-002 FOR INSPECTION REQUIREMENTS.
4. DIMENSIONS IN PARENTHESES ON PLAN (XX'-XX") INDICATE TOP OF STEEL ELEVATION FOR LEVEL BEAMS. SEE SECTIONS FOR ADDITIONAL INFORMATION FOR SLOPED BEAMS.
5. METAL ROOF DECK TO BE GALVANIZED 1 1/2", 20 GAUGE, TYPE "B" (WIDE RIB) ROOF DECK. MINIMUM THREE SPAN CONDITION.
6. FASTEN ROOF DECK TO SUPPORTS WITH 36/4 PATTERN USING HILTI X-ENP-19 L15 FASTENERS WITH (3) SIDELAP FASTENERS PER SPAN. SIDELAP FASTENERS TO BE #10 ZINC-PLATED SELF-TAPPING SCREWS. WITHIN 10'-0" OF EDGE OF EACH ROOF SECTION. PATTERN TO BE 36/7 WITH (4) SIDELAP FASTENERS PER SPAN.
7. FASTEN ROOF DECK TO EDGE SUPPORTS AT 6" O.C. ALL LOCATIONS.
8. XXk AT ENDS OF BEAMS INDICATES MAXIMUM BEAM REACTIONS (ALLOWABLE STRESS DESIGN PROVISIONS). SEE S-001 AND S-002 FOR ADDITIONAL INFORMATION AND REQUIREMENTS.
9. "BRACEX" INDICATES BEAM IS PART OF A BUILDING BRACED FRAME. SEE S-201 AND S-202 FOR ADDITIONAL INFORMATION.
10. (M) INDICATES MITERED BEAM. SEE PLAN FOR LOCATION. MITERED JOINT TO BE FULL-PENETRATION WELDED JOINT.
11. (S) INDICATES SLOPED BEAM. TYPICAL ROOF SLOPE VARIES. SEE SECTIONS AND ARCHITECTURAL FOR ADDITIONAL INFORMATION.
12. AT COLUMN LOCATIONS "CX" INDICATES COLUMN MARK. SEE SCHEDULE THIS DRAWING FOR ADDITIONAL INFORMATION. INFORMATION WITH COLUMN MARK INDICATES GRID INTERSECTION FOR COLUMN. MARK IS LOCATED AT TOP OF COLUMN ELEVATION.
13. "RD2" INDICATES FRAME REQUIRED FOR ROOF DRAIN SUPPORT. SEE DETAIL 2/S-002 FOR ADDITIONAL INFORMATION.
14. SEE SECTION 14/S-401 FOR ADDITIONAL INFORMATION AT TOP OF COLUMN MARKS C2, C8, C9 AND C24.

LEGEND

→ - INDICATES DECK SPAN DIRECTION



UPPER ROOF FRAMING PLAN

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

EVPL
RED BANK

NEW CONSTRUCTION

120 S. RED BANK RD.,
EVANSVILLE, IN 47712

REVISIONS: 1 ADDENDUM 002 DATE: 06/23/2026

SET DESCRIPTION:
CONSTRUCTION DOCUMENTS
DRAWING CONTENTS:
UPPER ROOF FRAMING
PLAN

ISSUE DATE: 06.04.2026 PROJECT NO.: 25274A
DRAWING NO.:

S-104



MKM
architecture + design

435 E. Brackenridge Street
Fort Wayne, Indiana 46802
P: 260.422.0783
mkmdesign.com

CERTIFICATION:



CONSULTANT LOGO:



KEY PLAN

EVANSVILLE VANDERBURGH PUBLIC LIBRARY

**EVPL
RED BANK**

NEW CONSTRUCTION

120 S. RED BANK RD.,
EVANSVILLE, IN 47712

REVISIONS: 1 ADDENDUM 002
DATE: 06/23/2026

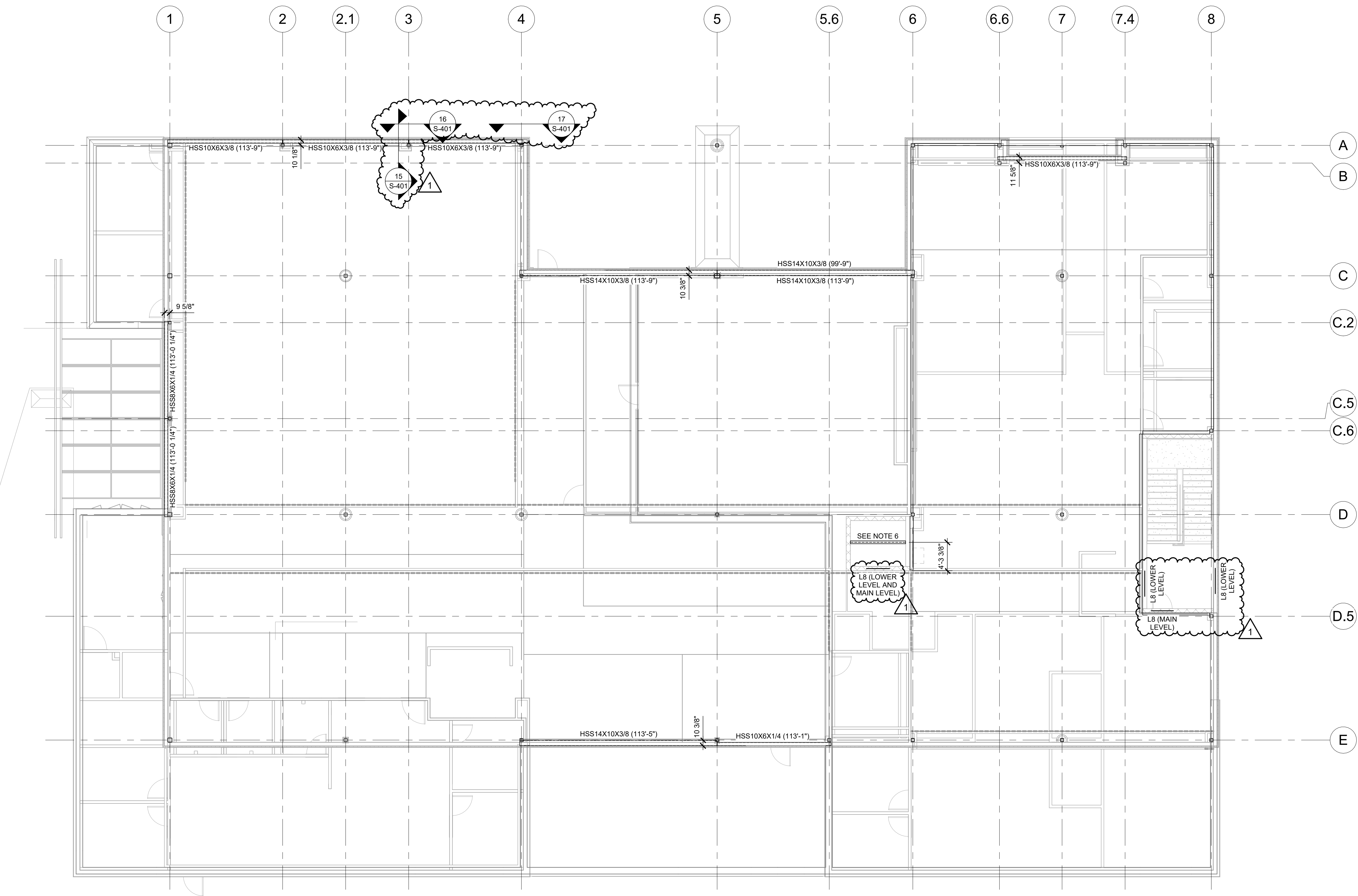
SET DESCRIPTION:
CONSTRUCTION DOCUMENTS

DRAWING CONTENTS:
CURTAIN WALL SUPPORT
AND INTEL PLAN

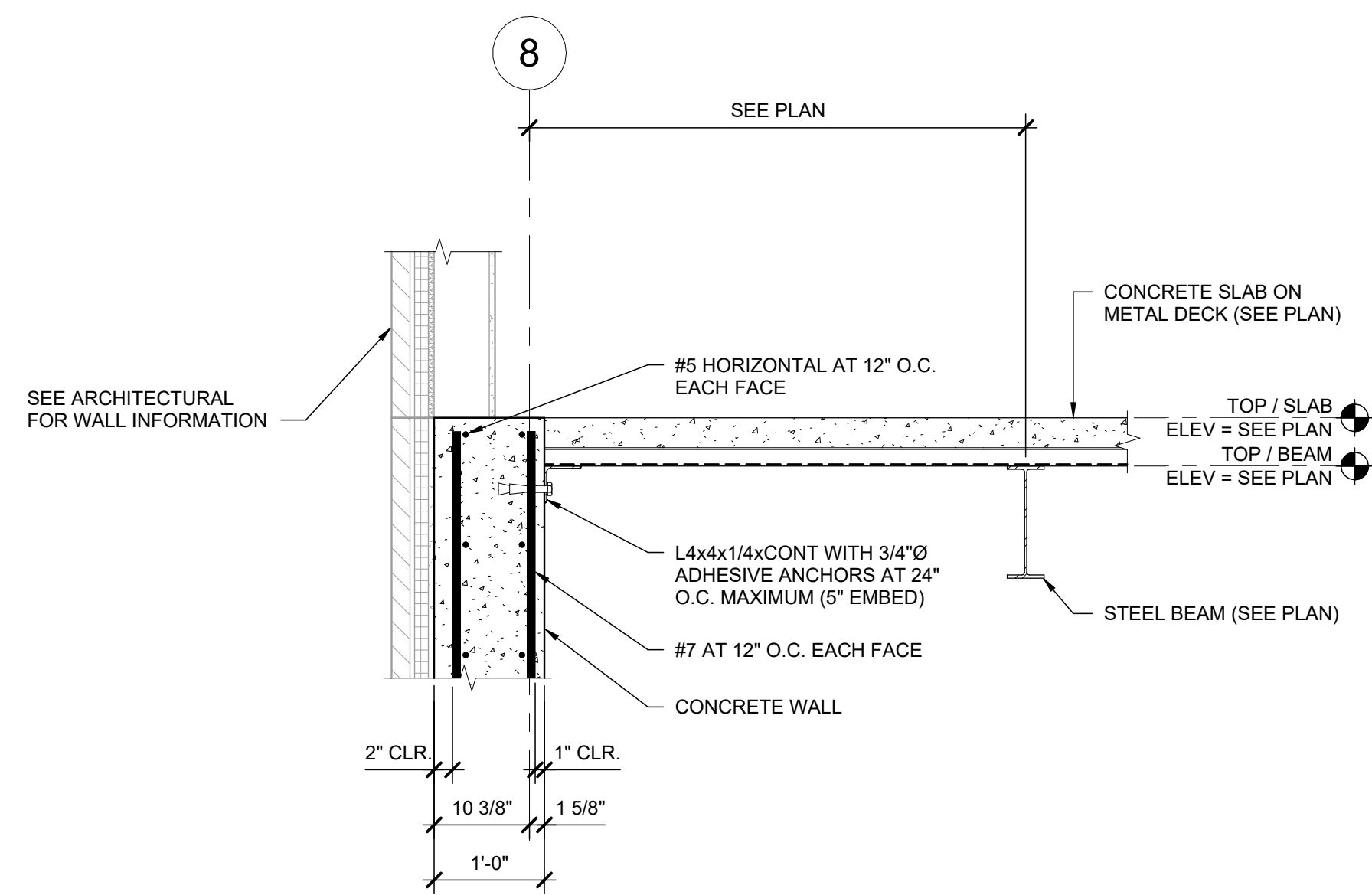
ISSUE DATE: 06.04.2026
PROJECT NO.: 25274A
DRAWING NO.:

PLAN NOTES:

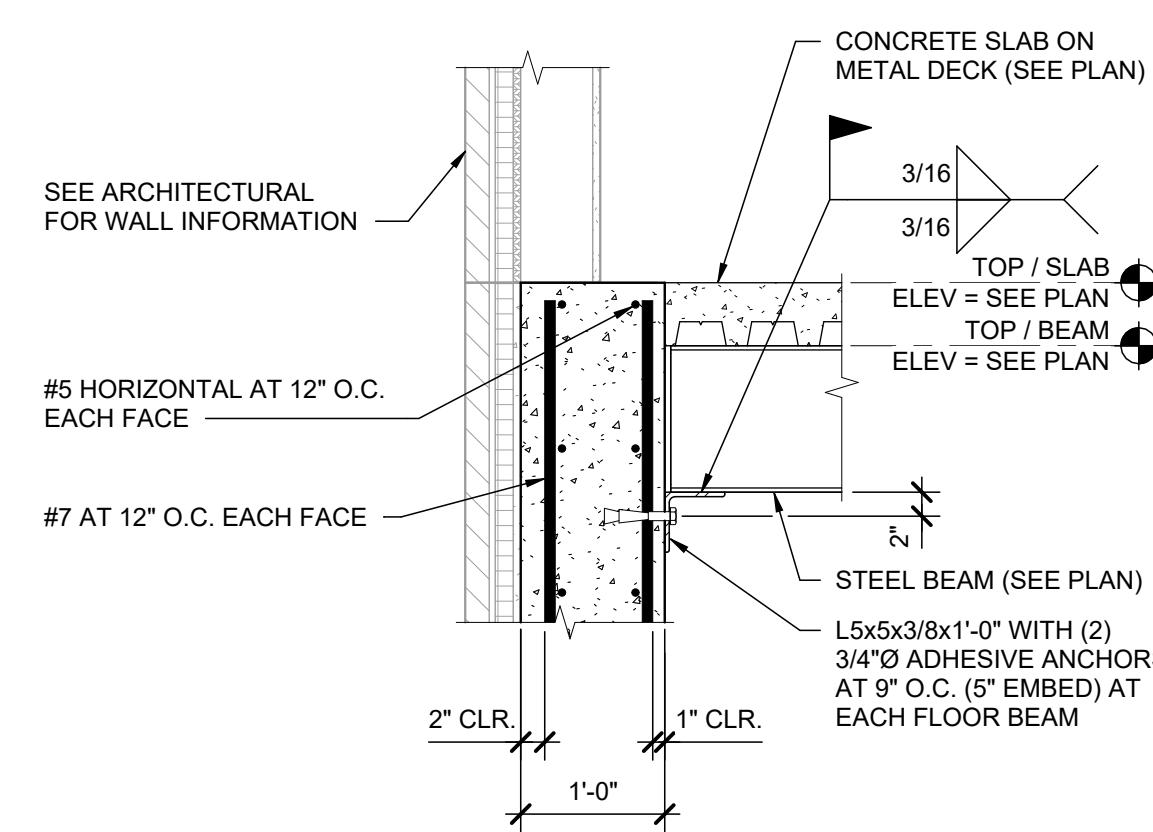
1. ALL ELEVATIONS ARE REFERENCED FROM FINISHED FLOOR ELEVATION OF 100'-0" FOR MAIN FLOOR LEVEL. SEE CIVIL FOR USGS ELEVATION.
2. SEE S-001 FOR STRUCTURAL GENERAL NOTES AND SPECIFICATIONS.
3. SEE S-002 FOR INSPECTION REQUIREMENTS.
4. "LXX" INDICATES INTEL INFORMATION. SEE S-002 FOR ADDITIONAL INFORMATION. COORDINATE ELEVATIONS AND DIMENSIONS WITH ARCHITECTURAL AND MECHANICAL.
5. DIMENSIONS IN PARENTHESES (XX'-XX") INDICATE TOP OF STEEL ELEVATION FOR LEVEL BEAMS. SEE SECTIONS FOR ADDITIONAL INFORMATION FOR SLOPED BEAMS.
6. W8x18 (113'-8") ELEVATOR HOIST BEAM WITH BEARING PL3/8x4x0'-7" (WITH (2) 1/2"x4" HEADED STUDS) IN POCKET IN CMU WALL. GROUT POCKET SOLID AFTER WELDING HOIST BEAM IN PLACE.
7. SECTIONS 18S-401, 18S-401 AND 17S-401 APPLY AT ALL CURTAIN WALL SUPPORT CONNECTIONS (UNLESS NOTED OTHERWISE).



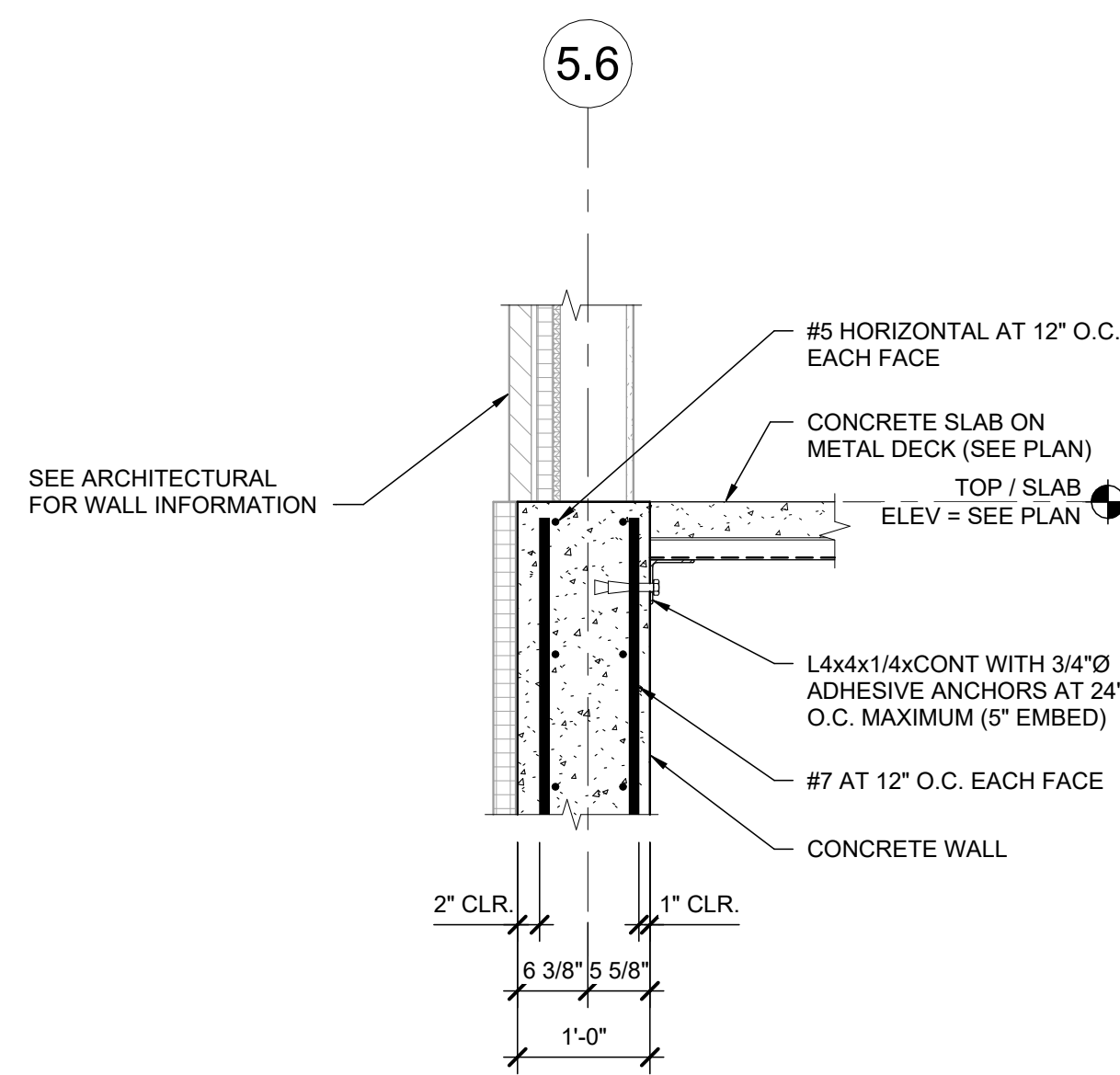
CURTAIN WALL SUPPORT PLAN
SCALE: 1/8" = 1'-0"



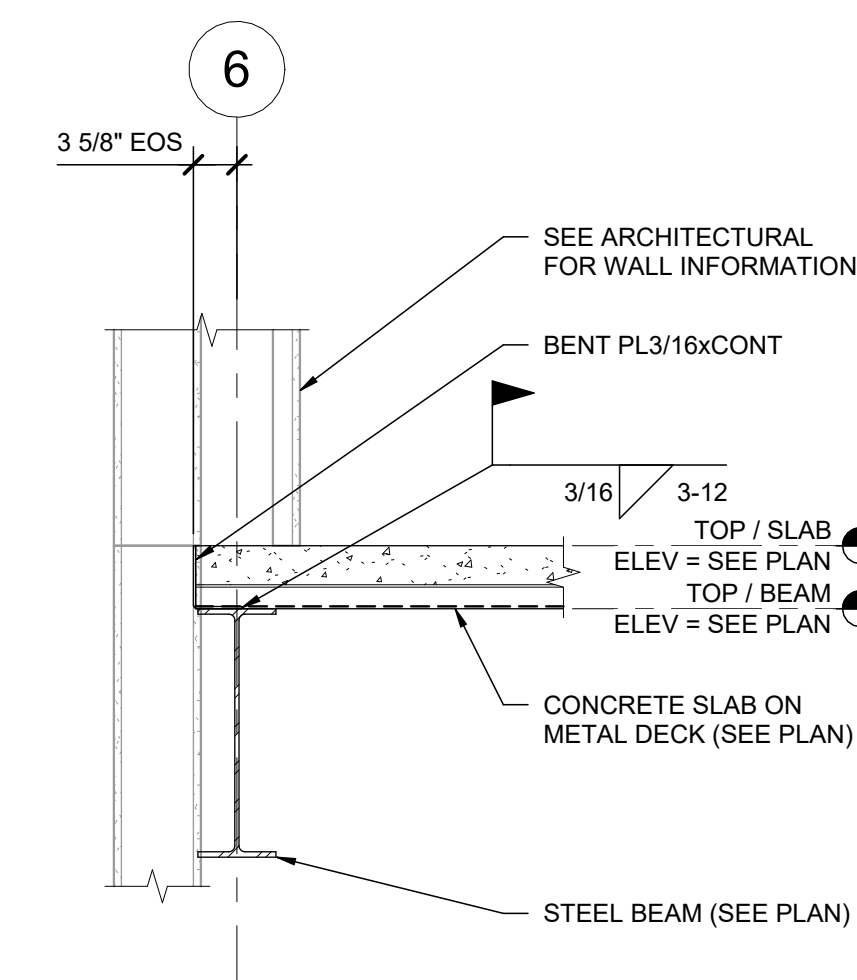
1 SECTION
S-102 / SCALE: 3/4" = 1'-0"



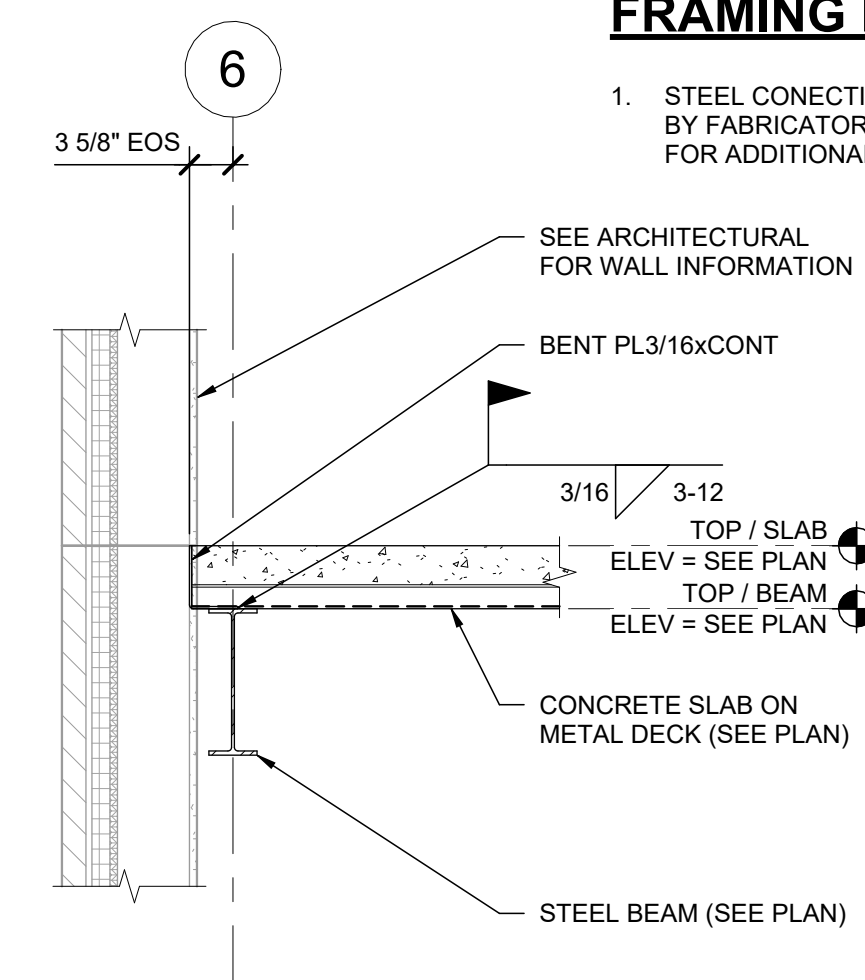
2 SECTION
S-102 / SCALE: 3/4" = 1'-0"



3 SECTION
S-102 / SCALE: 3/4" = 1'-0"



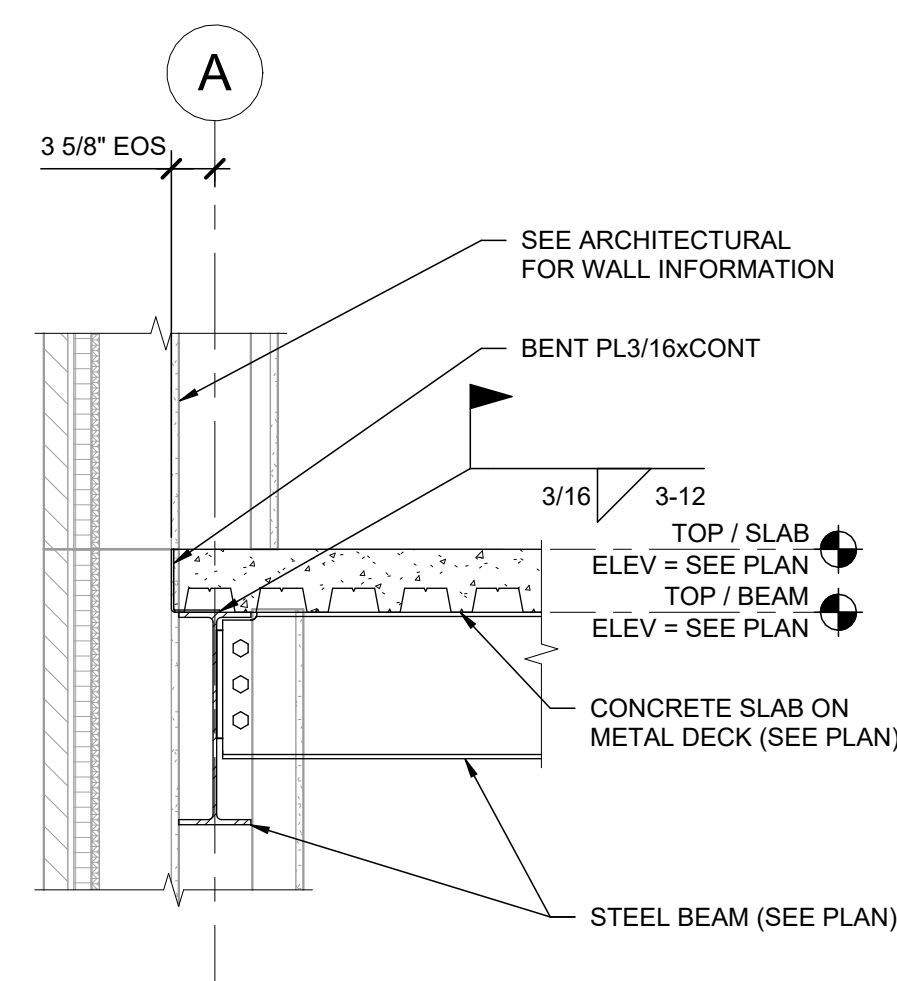
4 SECTION
S-102 / SCALE: 3/4" = 1'-0"



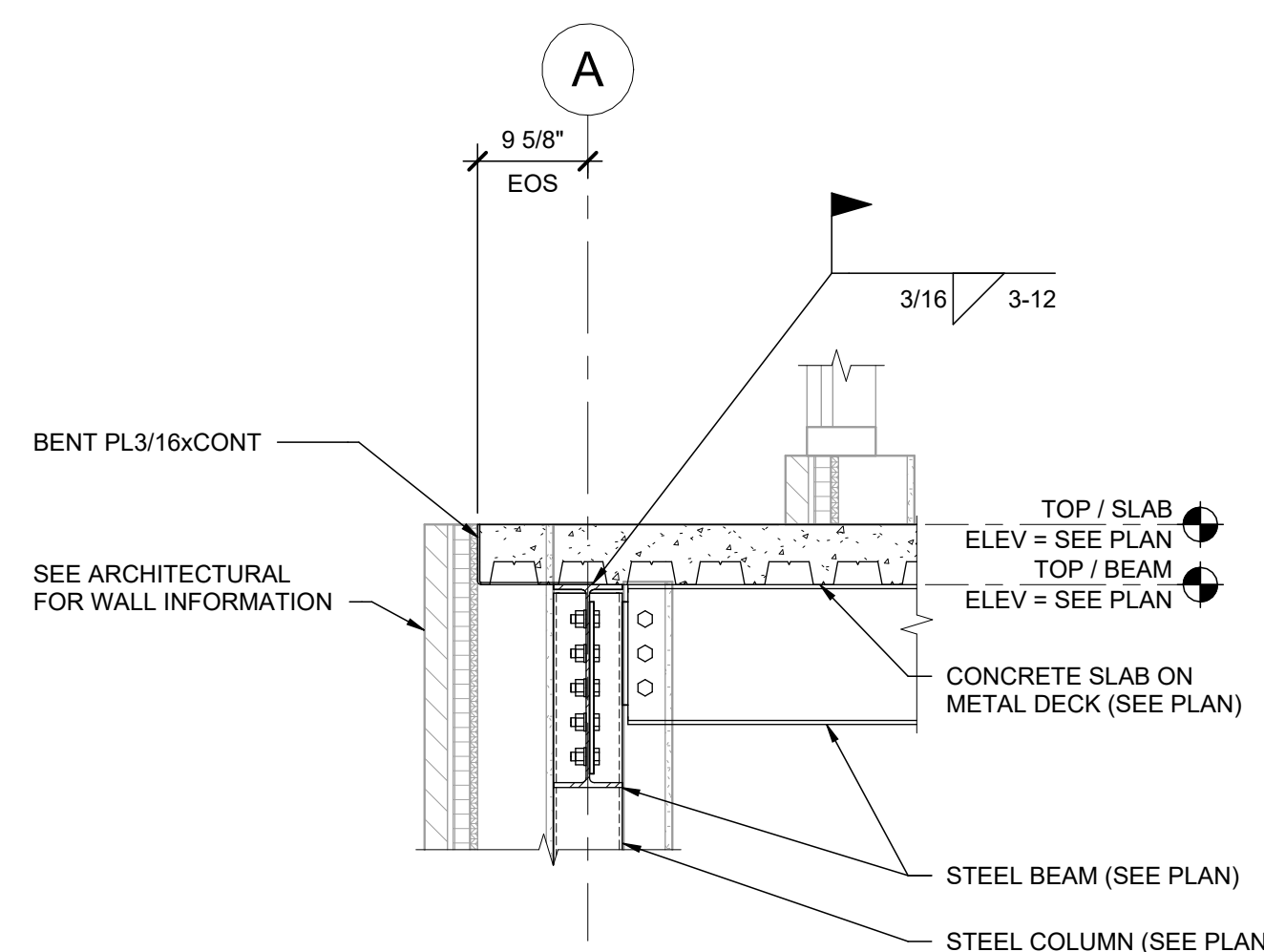
5 SECTION
S-102 / SCALE: 3/4" = 1'-0"

FRAMING DETAIL NOTES:

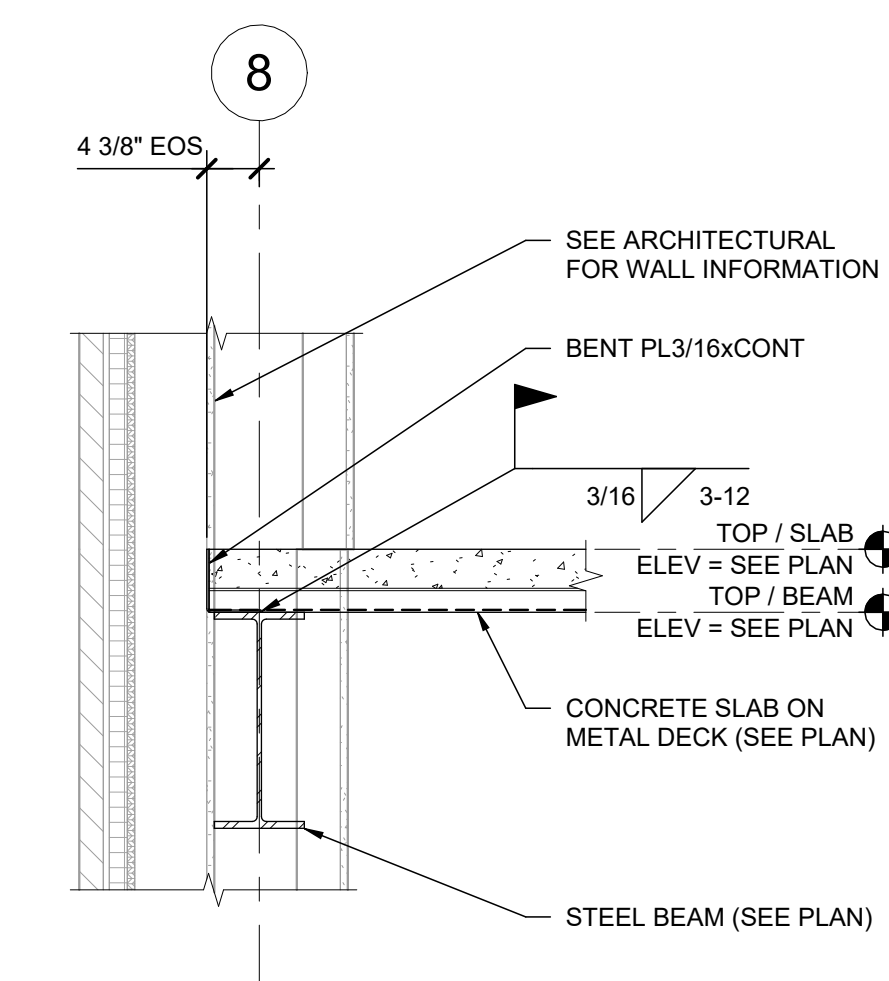
1. STEEL CONNECTIONS NOT DETAILED TO BE DESIGNED BY FABRICATOR'S ENGINEER. SEE S-001 AND S-002 FOR ADDITIONAL INFORMATION AND REQUIREMENTS.



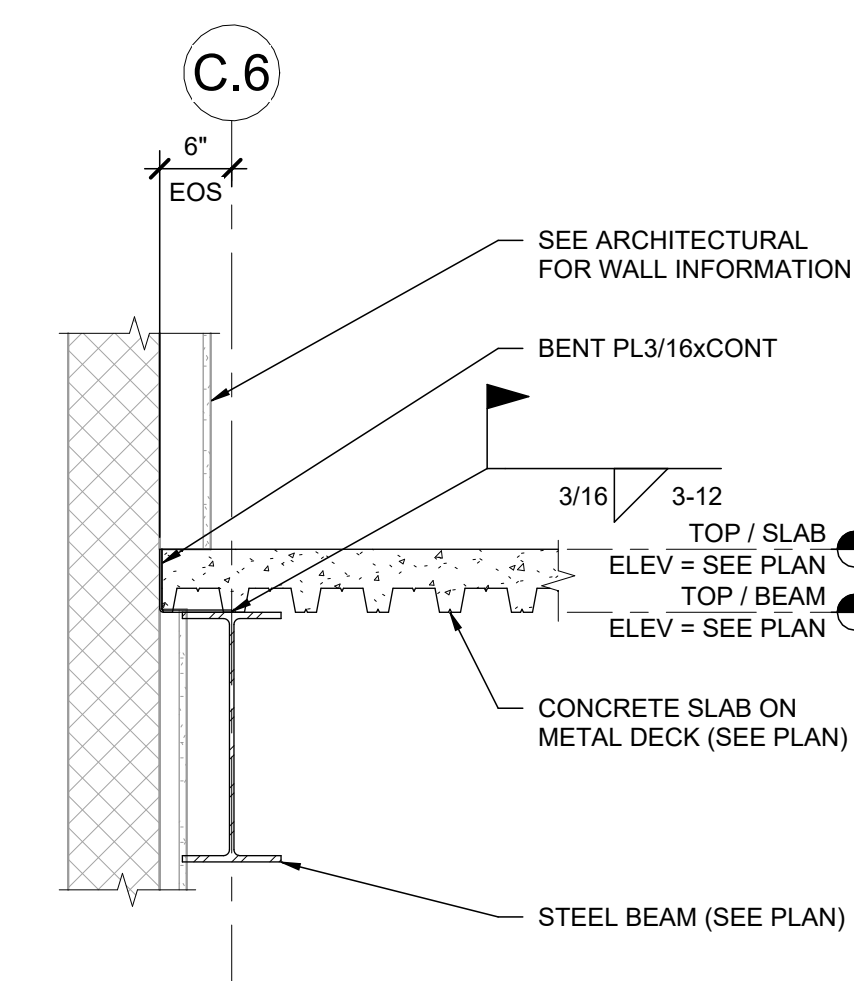
6 SECTION
S-102 / SCALE: 3/4" = 1'-0"



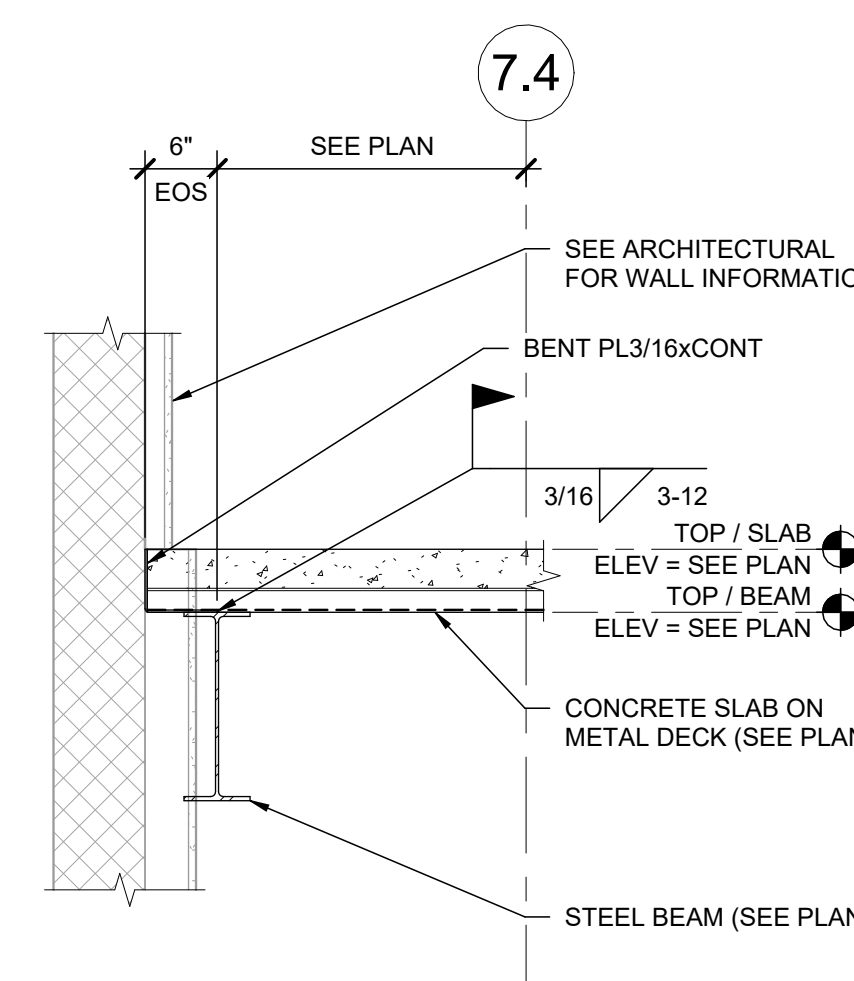
7 SECTION
S-102 / SCALE: 3/4" = 1'-0"



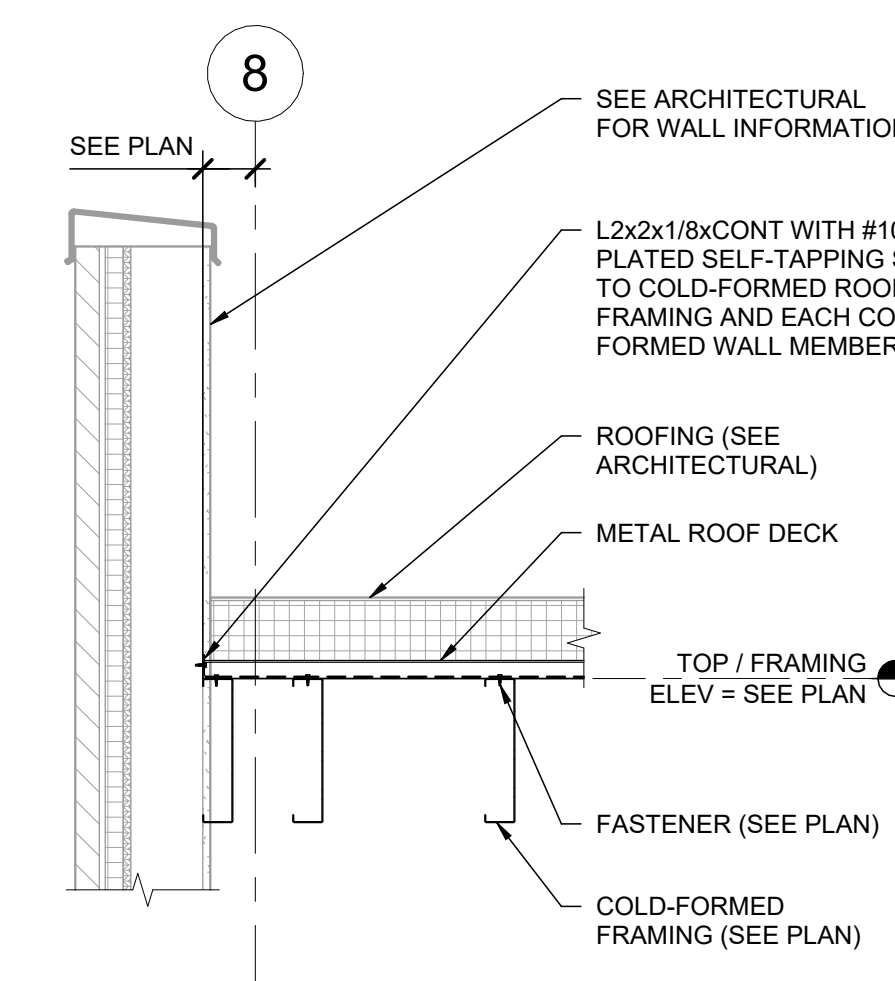
8 SECTION
S-102 / SCALE: 3/4" = 1'-0"



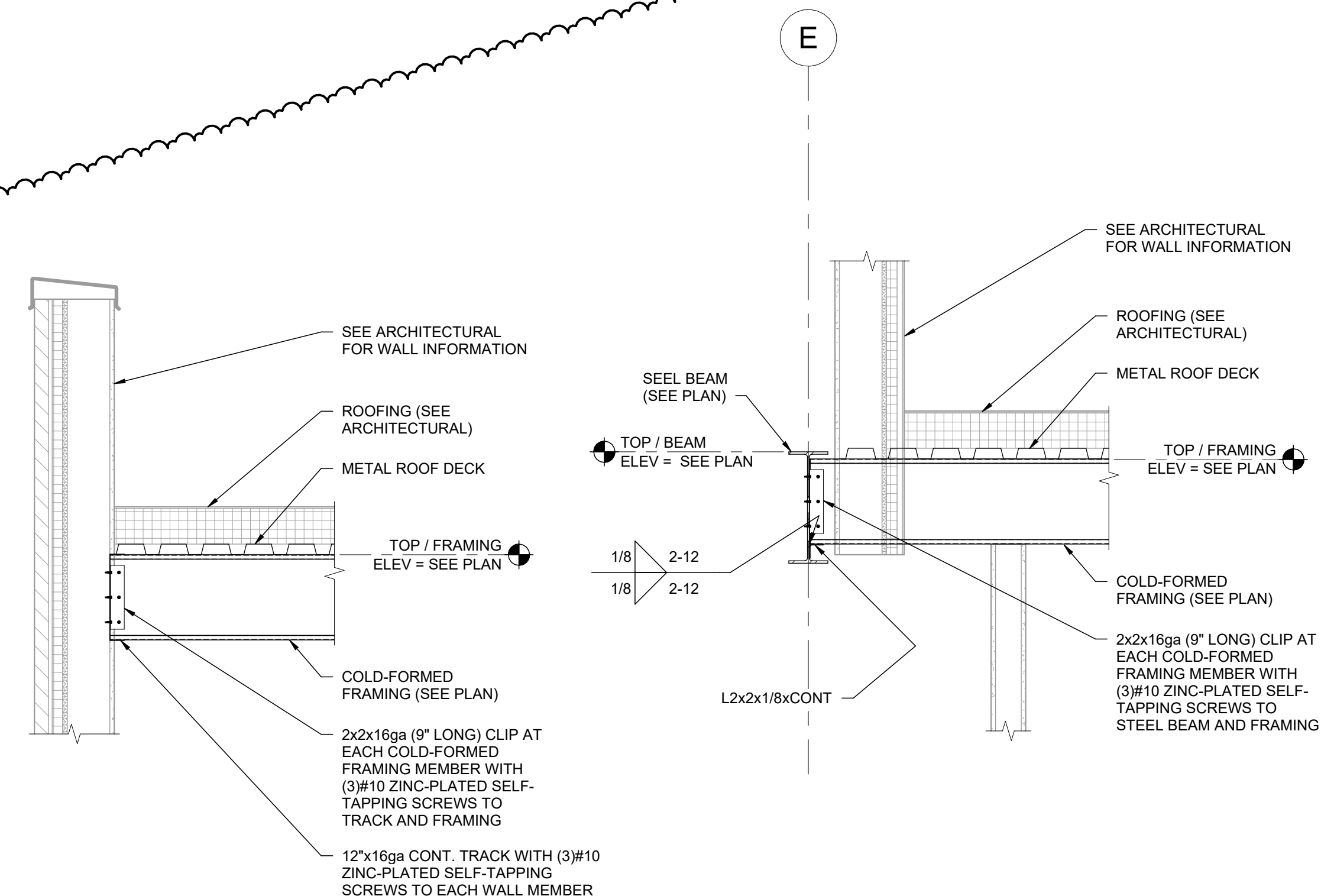
9 SECTION
S-102 / SCALE: 3/4" = 1'-0"



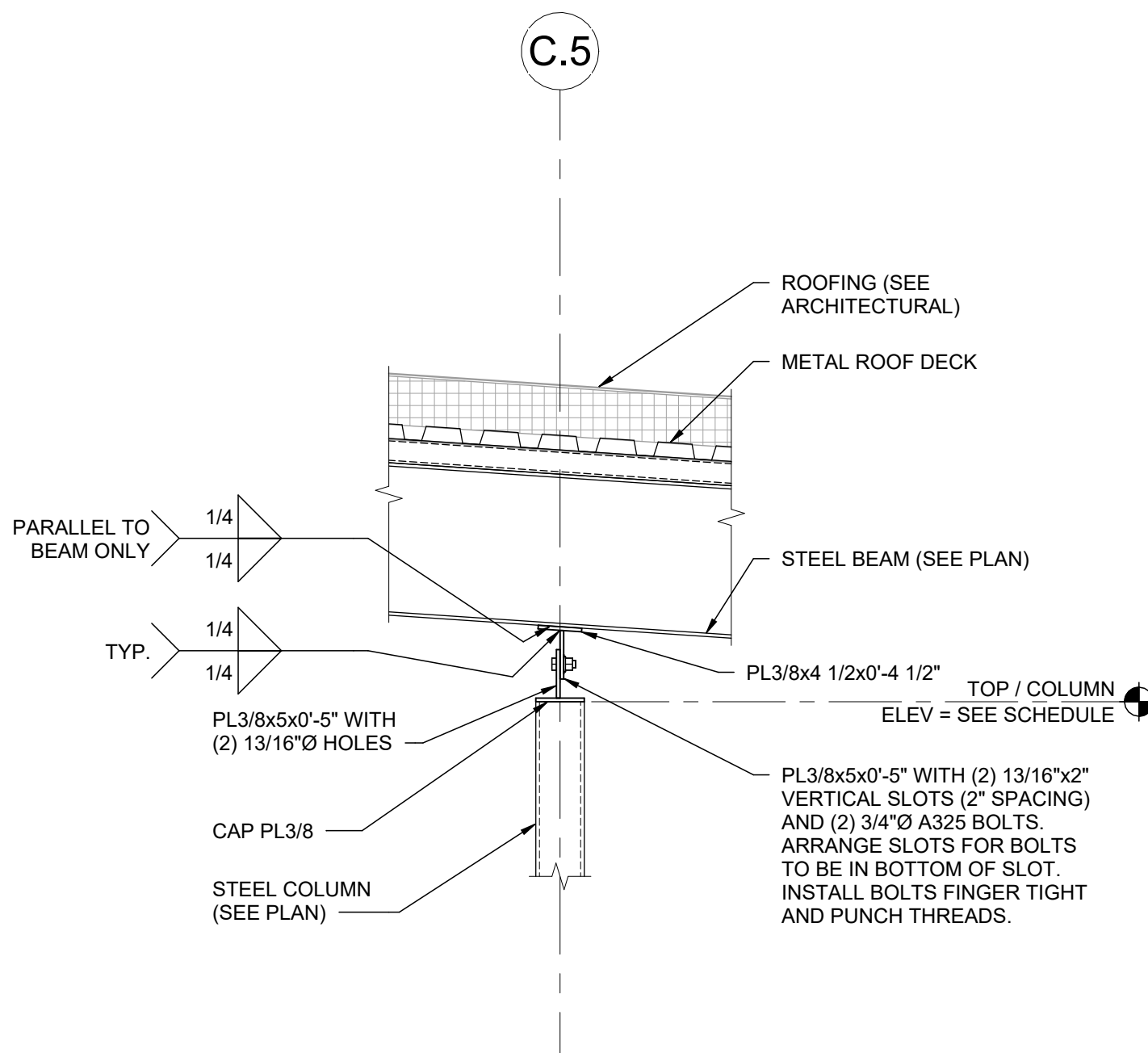
10 SECTION
S-102 / SCALE: 3/4" = 1'-0"



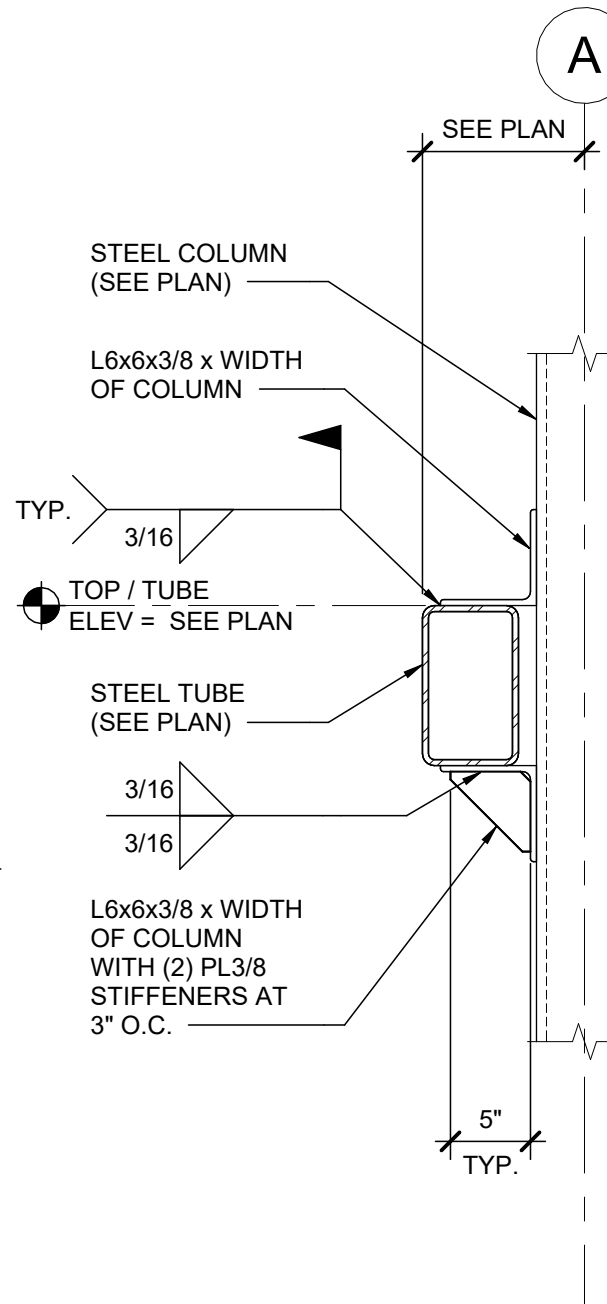
11 SECTION
S-103 / SCALE: 3/4" = 1'-0"



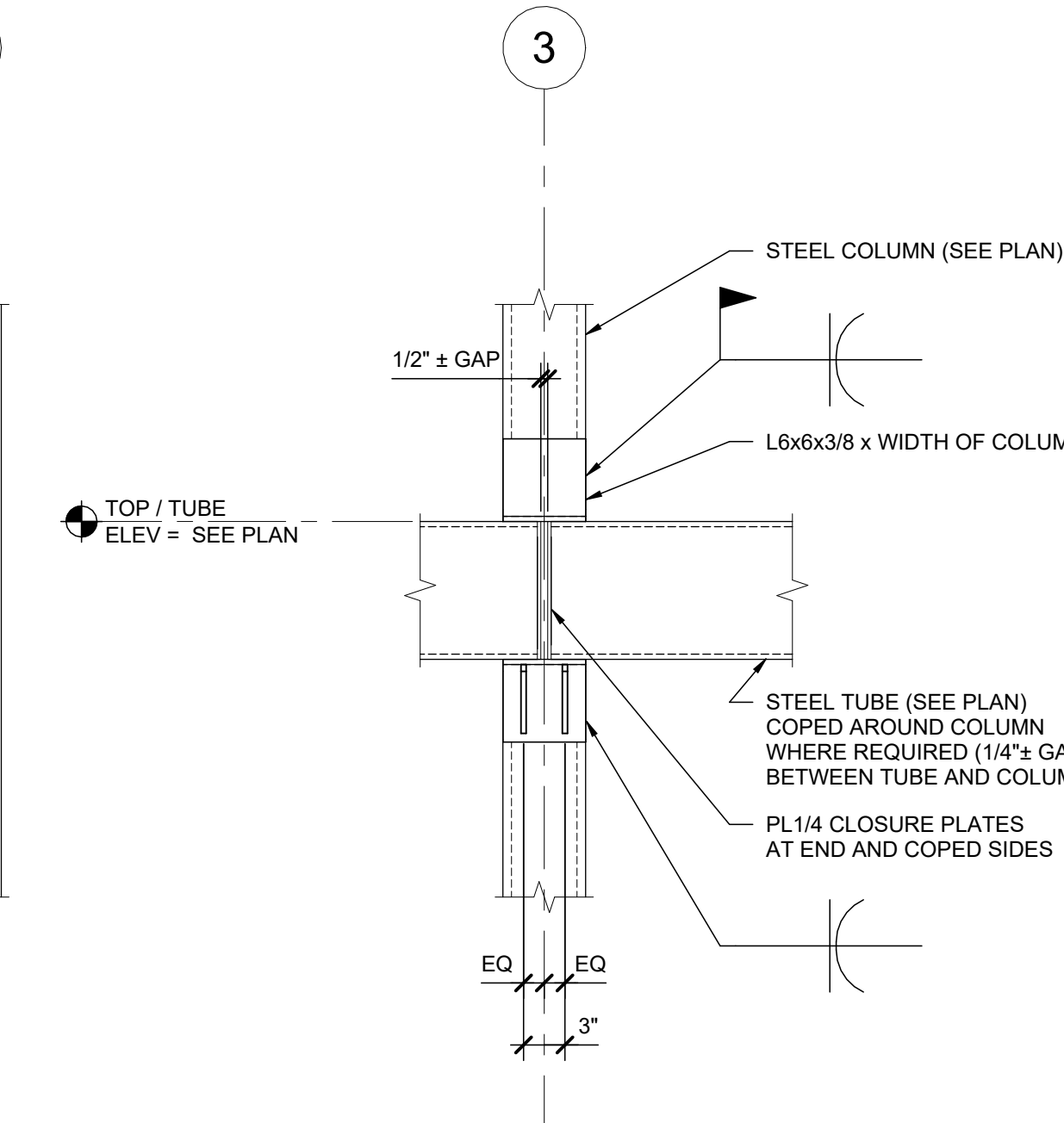
12 SECTION
S-103 / SCALE: 3/4" = 1'-0"



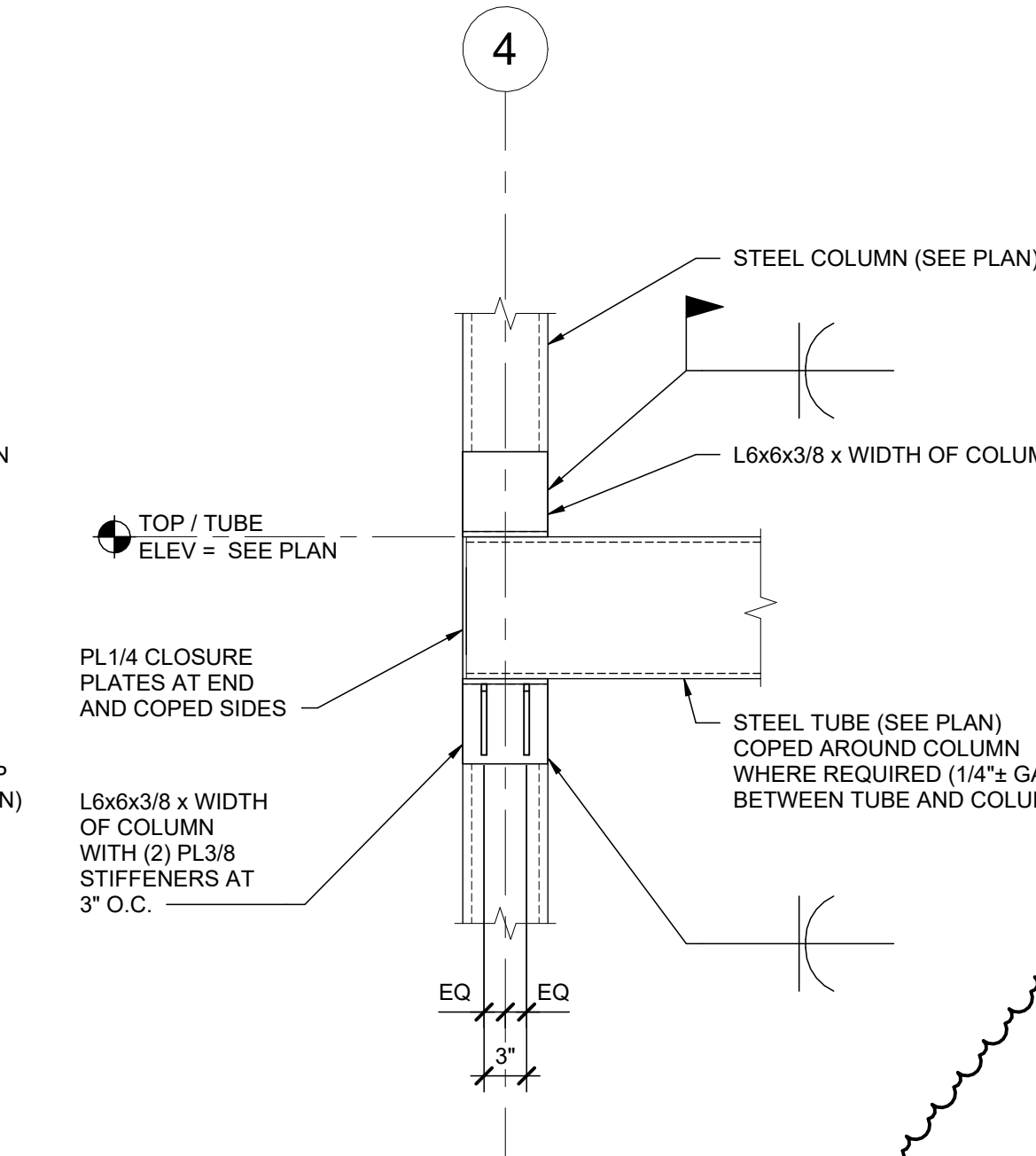
13 SECTION
S-104 / SCALE: 3/4" = 1'-0"



14 SECTION
S-105 / SCALE: 1" = 1'-0"



15 SECTION
S-105 / SCALE: 1" = 1'-0"



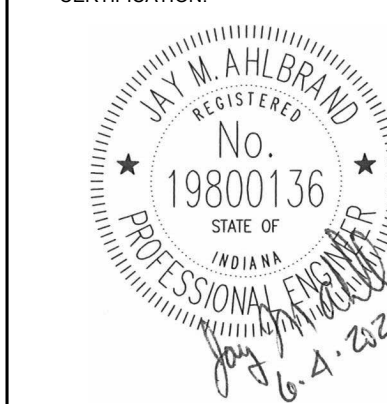
16 SECTION
S-105 / SCALE: 1" = 1'-0"



MKM
architecture + design

435 E. Brackenridge Street
Fort Wayne, Indiana 46802
P: 260.422.0763
mkmdesign.com

CERTIFICATION:



CONSULTANT LOGO:



ENGINEERING + ARCHITECTURE

EVANSVILLE VANDERBURGH PUBLIC LIBRARY

**EVPL
RED BANK**

NEW CONSTRUCTION

120 S. RED BANK RD.,
EVANSVILLE, IN 47712

REVISIONS:
1 ADDENDUM 002 06/23/2026

SET DESCRIPTION:
CONSTRUCTION DOCUMENTS

DRAWING CONTENTS:
FRAMING DETAILS

ISSUE DATE:
06.04.2026 PROJECT NO.:
25274A

DRAWING NO.:

S-401



MKM
architecture + design

435 E. Brackenridge Street
Fort Wayne, Indiana 46802
P: 260.422.0783
mkmdesign.com

CERTIFICATION:



CONSULTANT LOGO:



EVANSVILLE VANDERBURGH PUBLIC LIBRARY

EVPL RED BANK

NEW CONSTRUCTION

120 S. RED BANK RD.,
EVANSVILLE, IN 47712

REVISIONS:
1 ADDENDUM 002

DATE:
06/23/2026

SET DESCRIPTION:
CONSTRUCTION DOCUMENTS

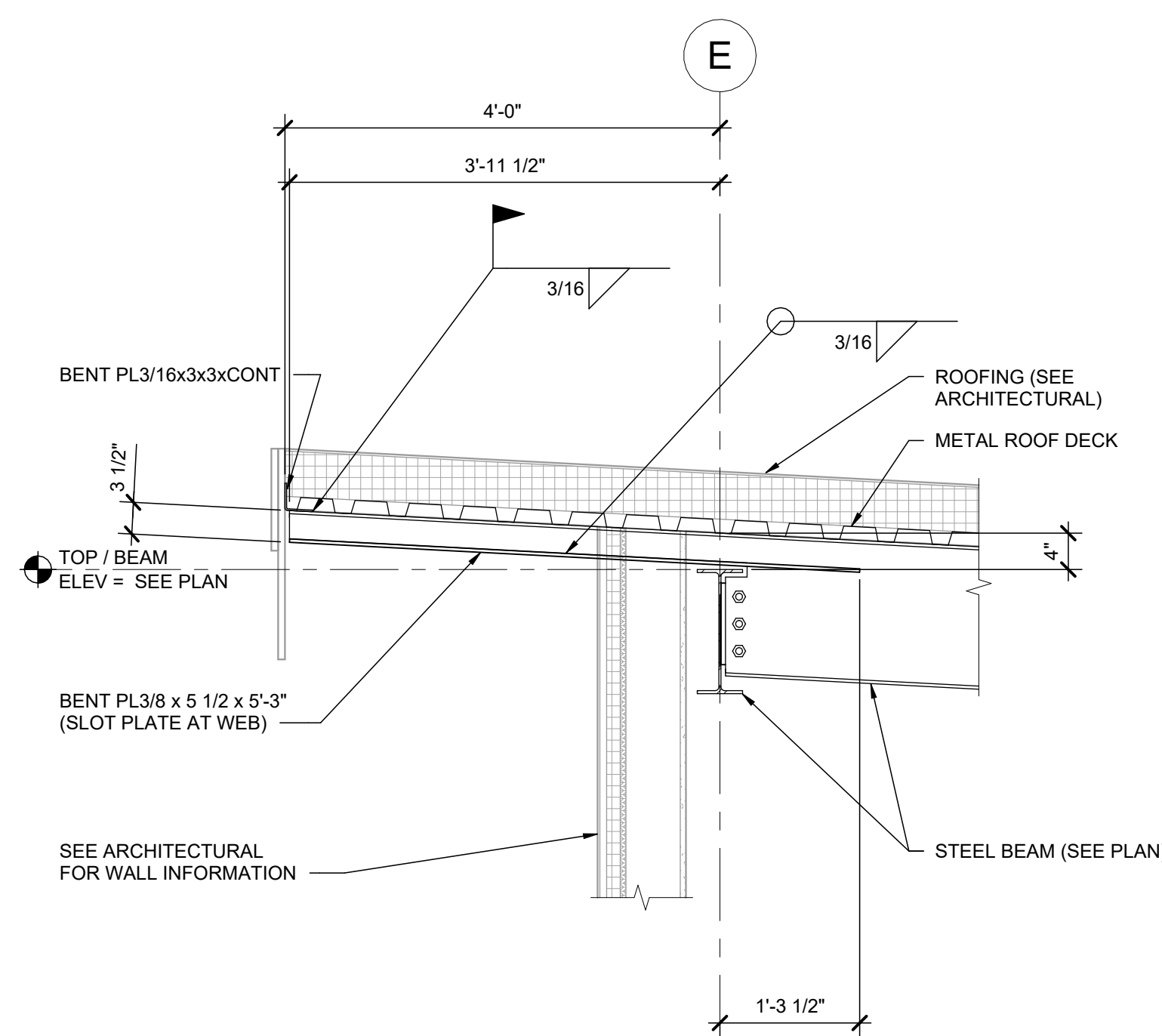
DRAWING CONTENTS:
FRAMING DETAILS

ISSUE DATE:
06.04.2026

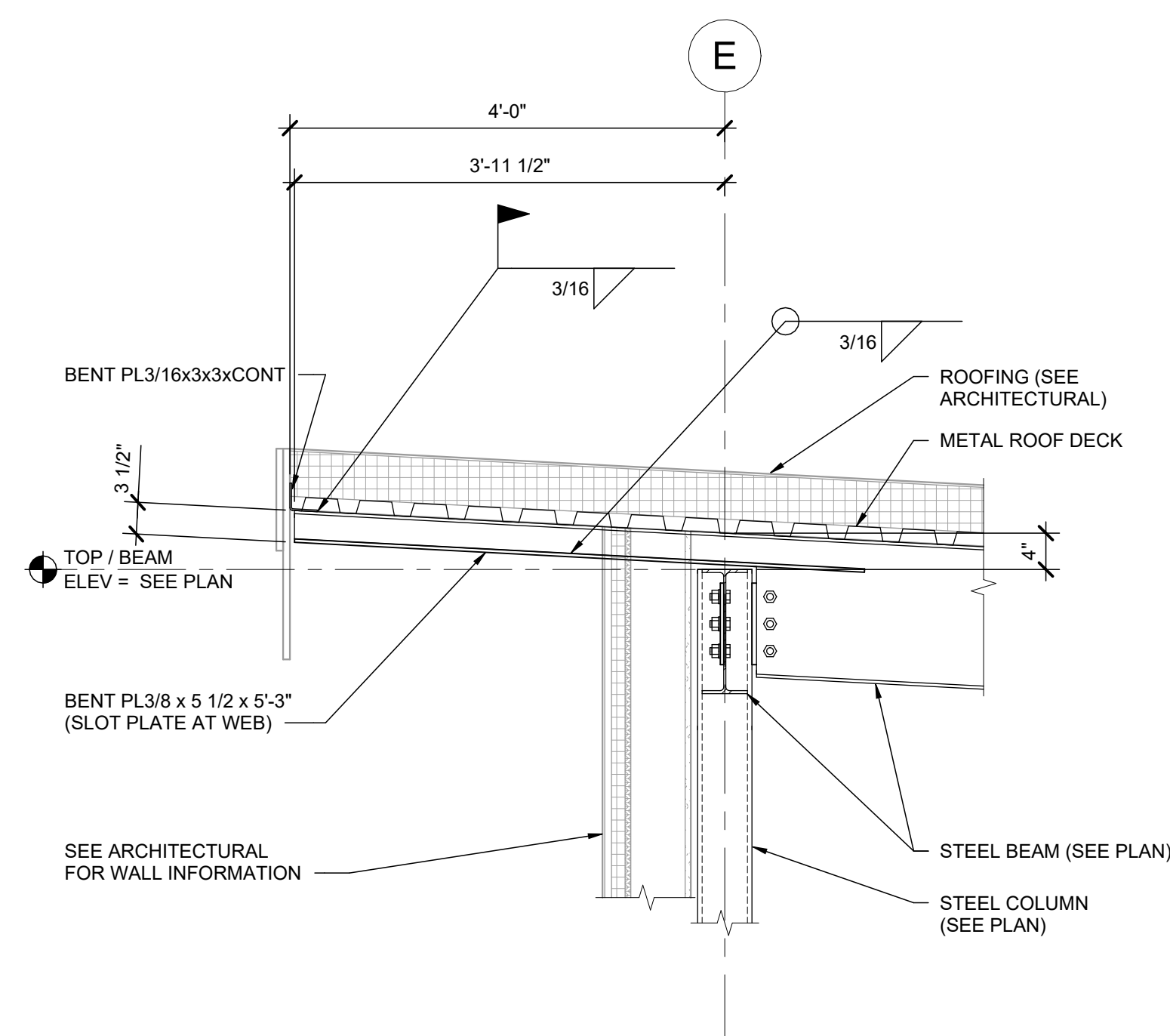
PROJECT NO.:
25274A

DRAWING NO.:

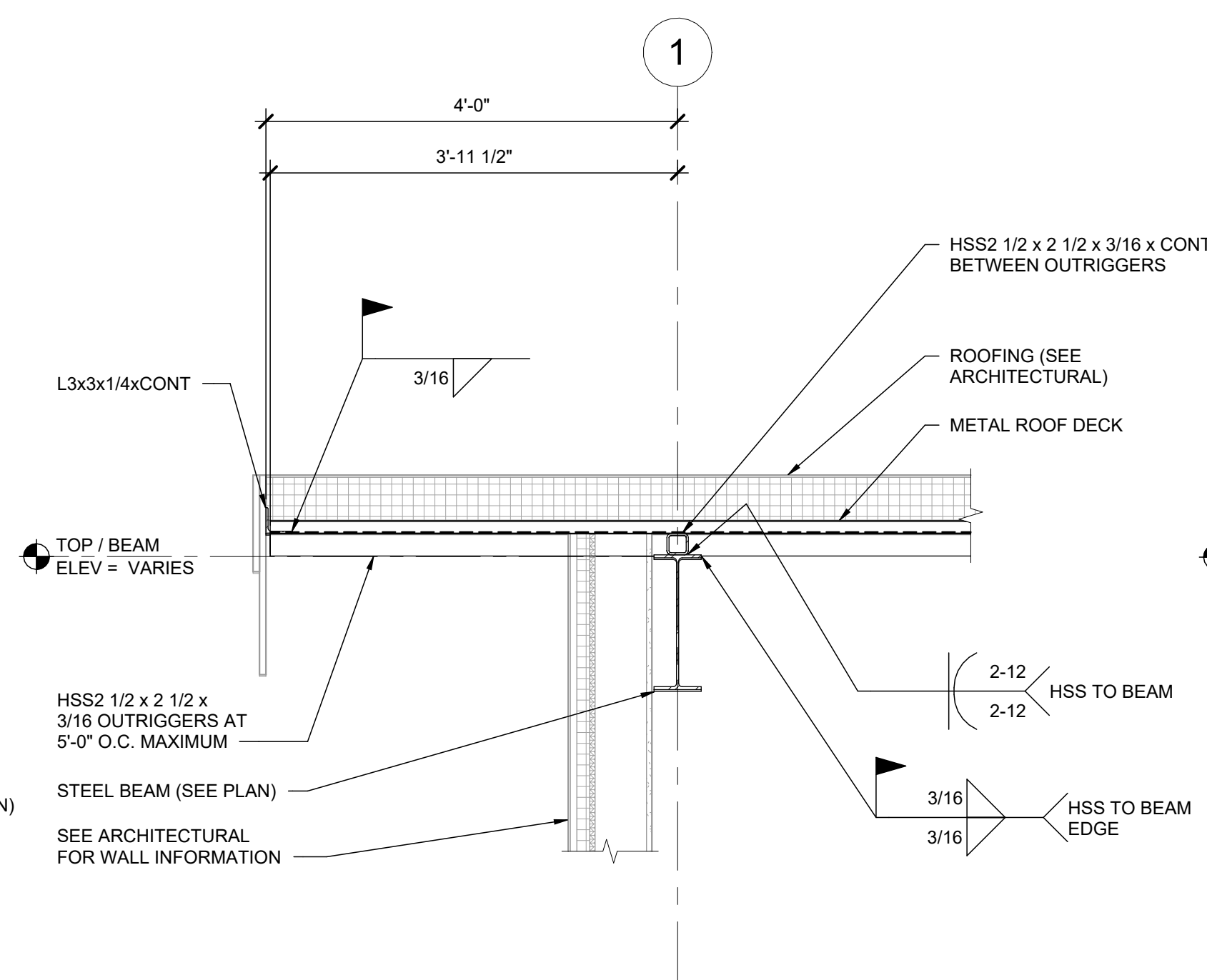
S-402



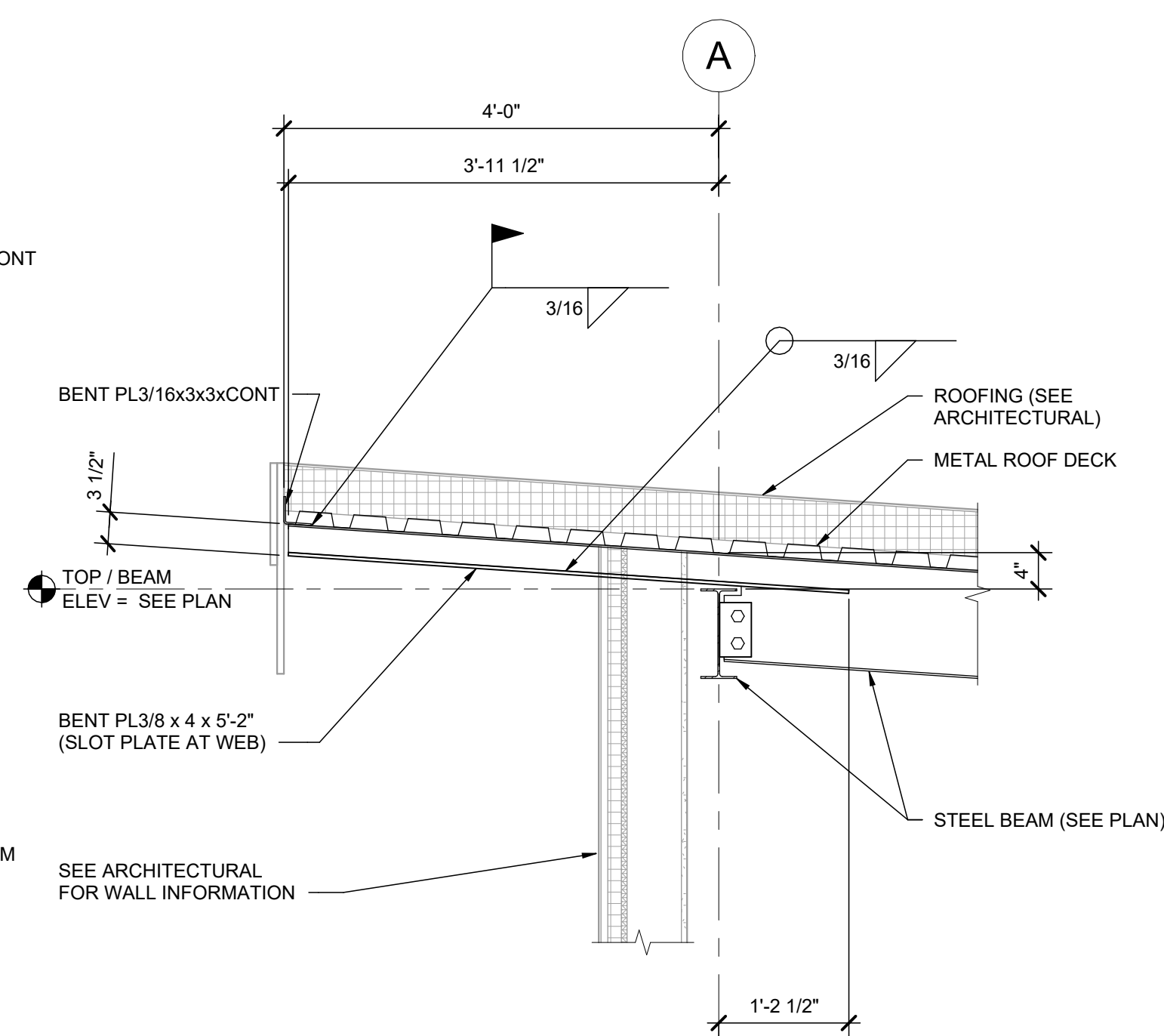
1 SECTION
S-104 / SCALE: 3/4" = 1'-0"



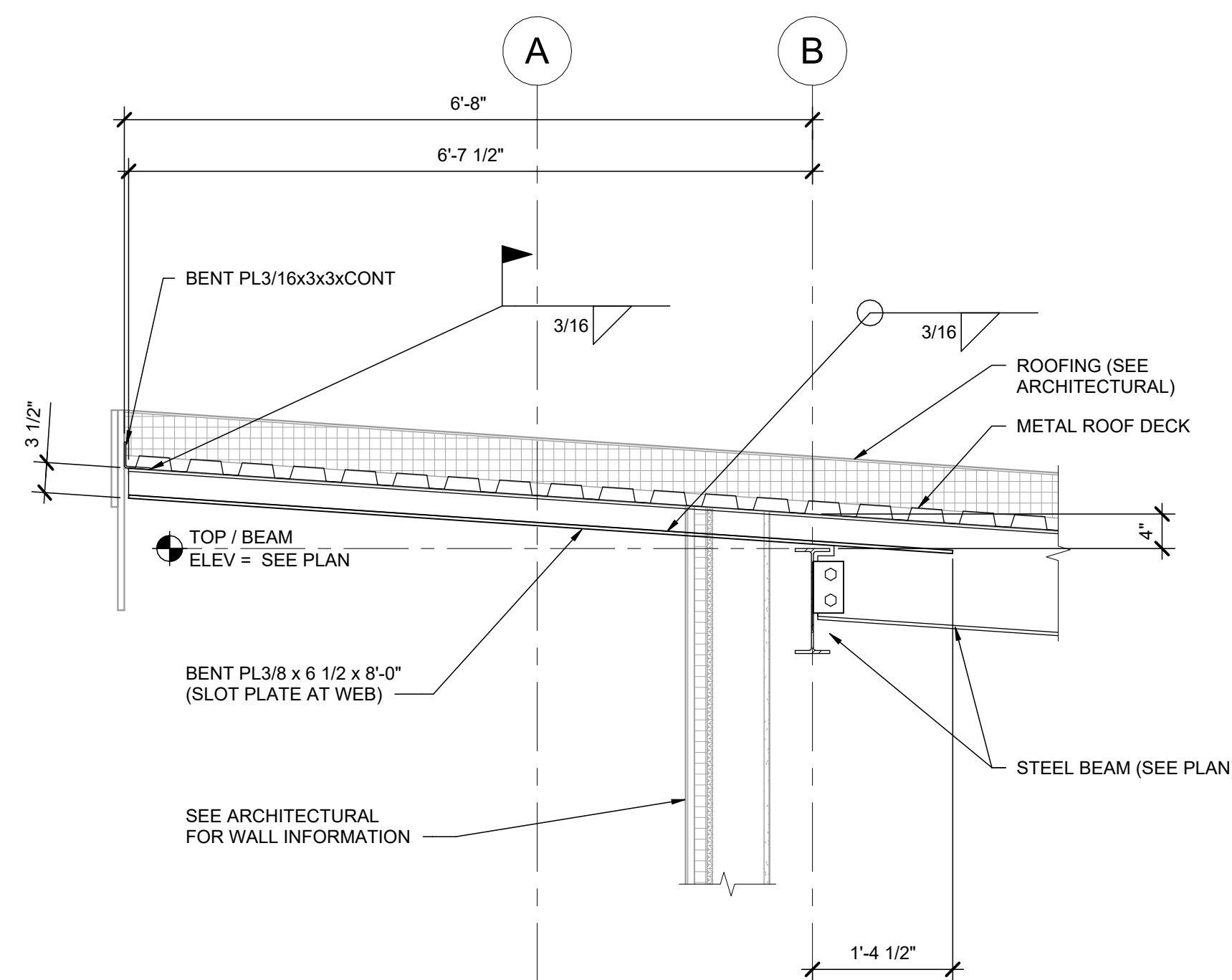
2 SECTION
S-104 / SCALE: 3/4" = 1'-0"



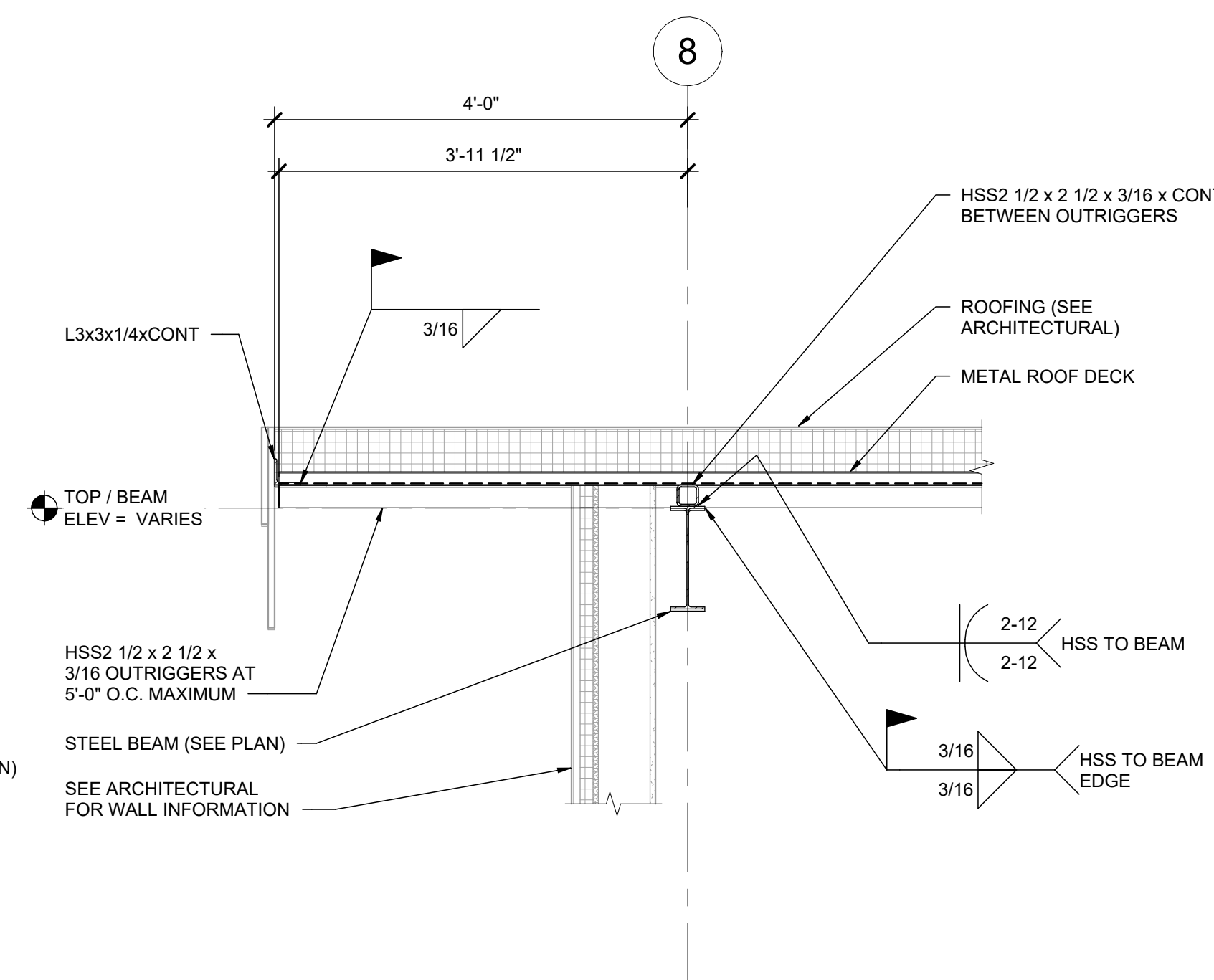
3 SECTION
S-104 / SCALE: 3/4" = 1'-0"



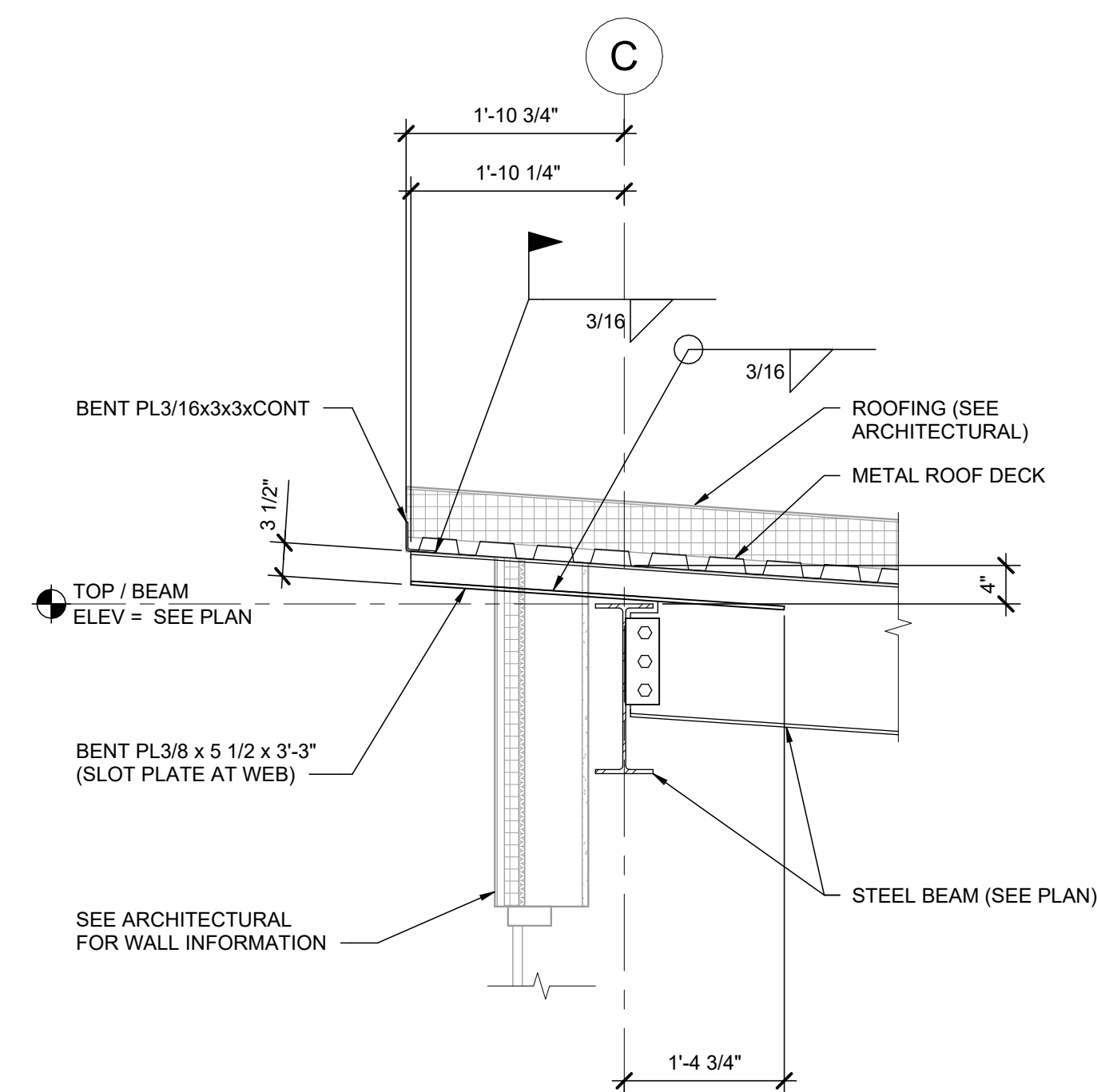
4 SECTION
S-104 / SCALE: 3/4" = 1'-0"



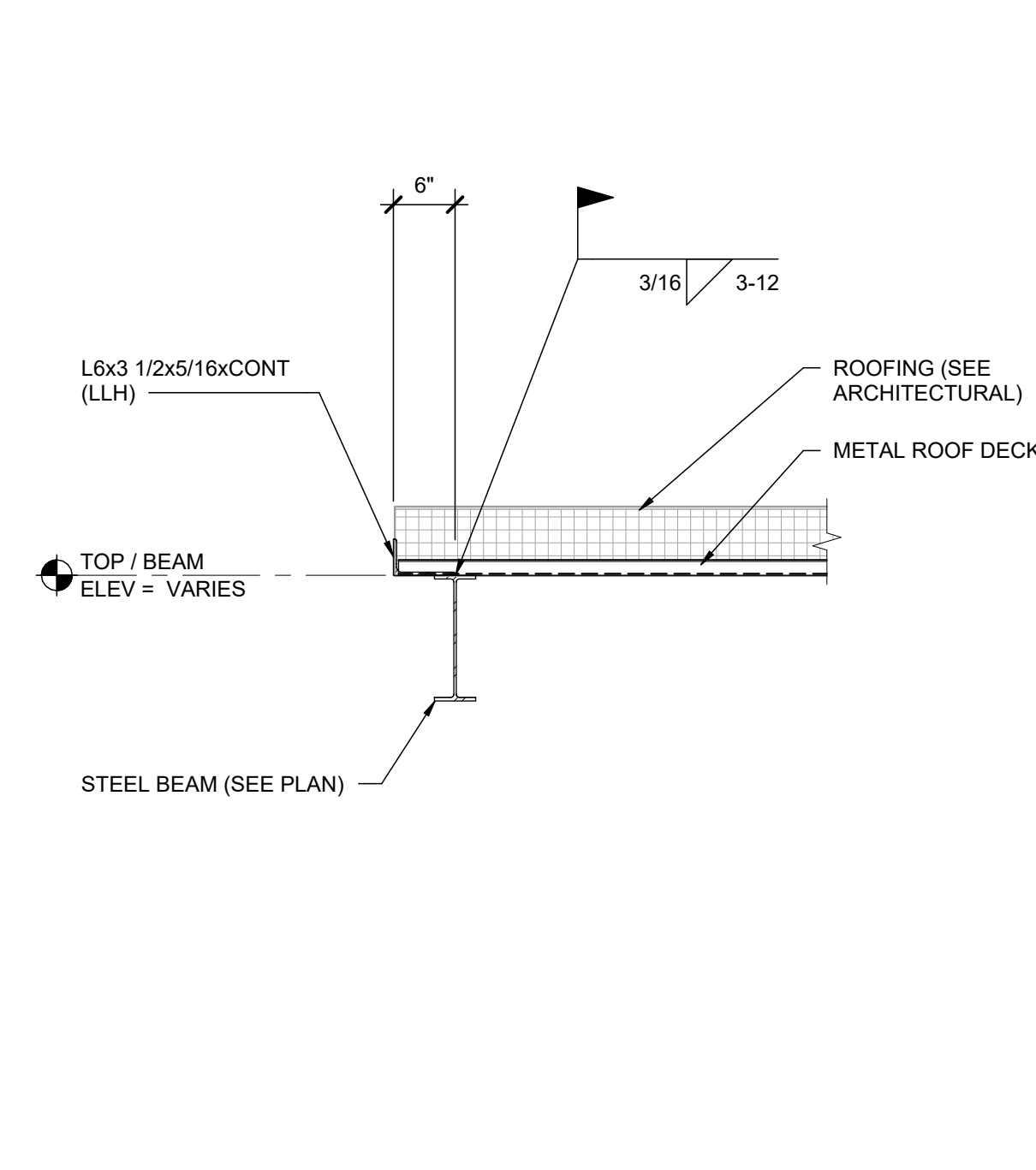
5 SECTION
S-104 / SCALE: 3/4" = 1'-0"



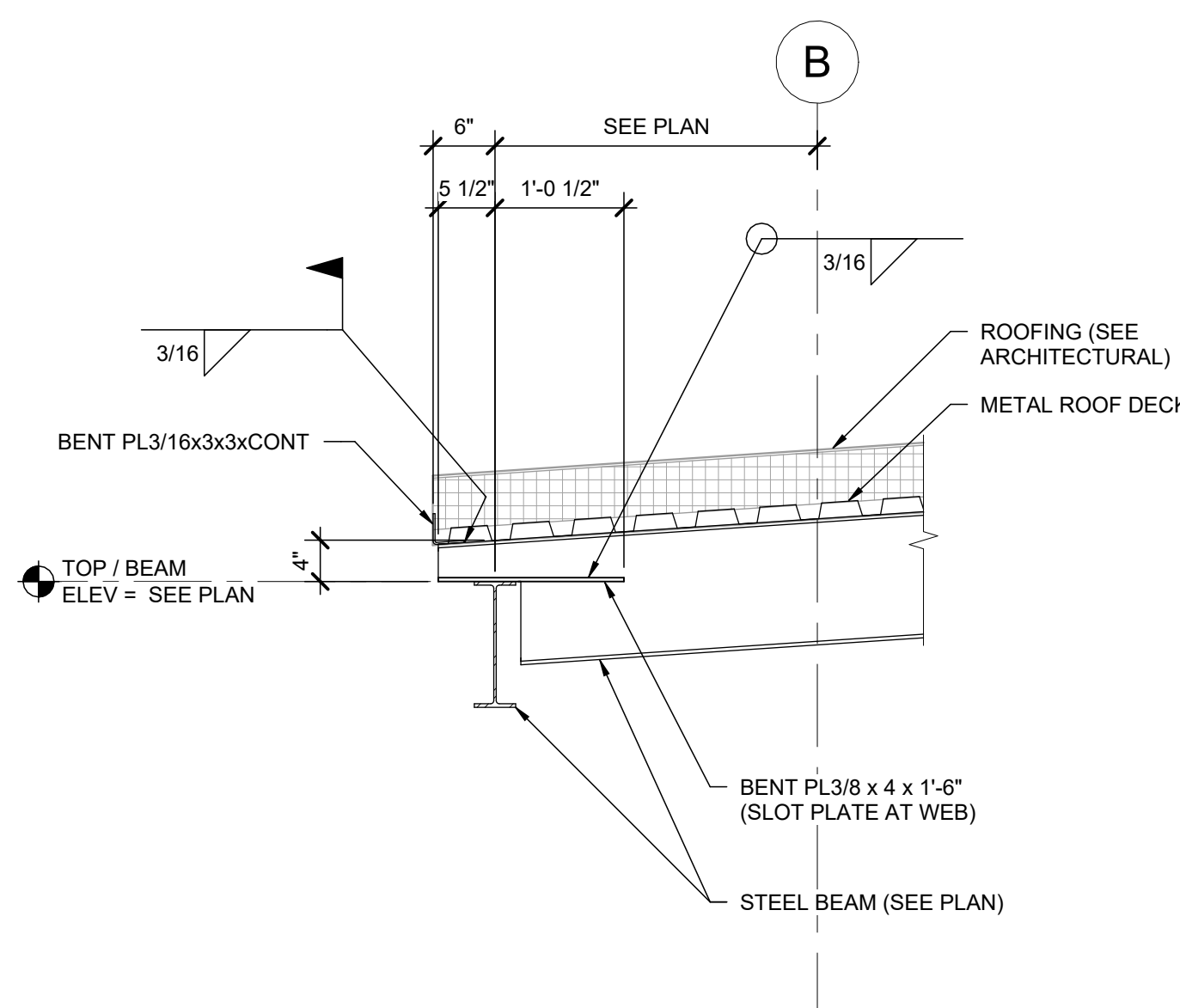
6 SECTION
S-104 / SCALE: 3/4" = 1'-0"



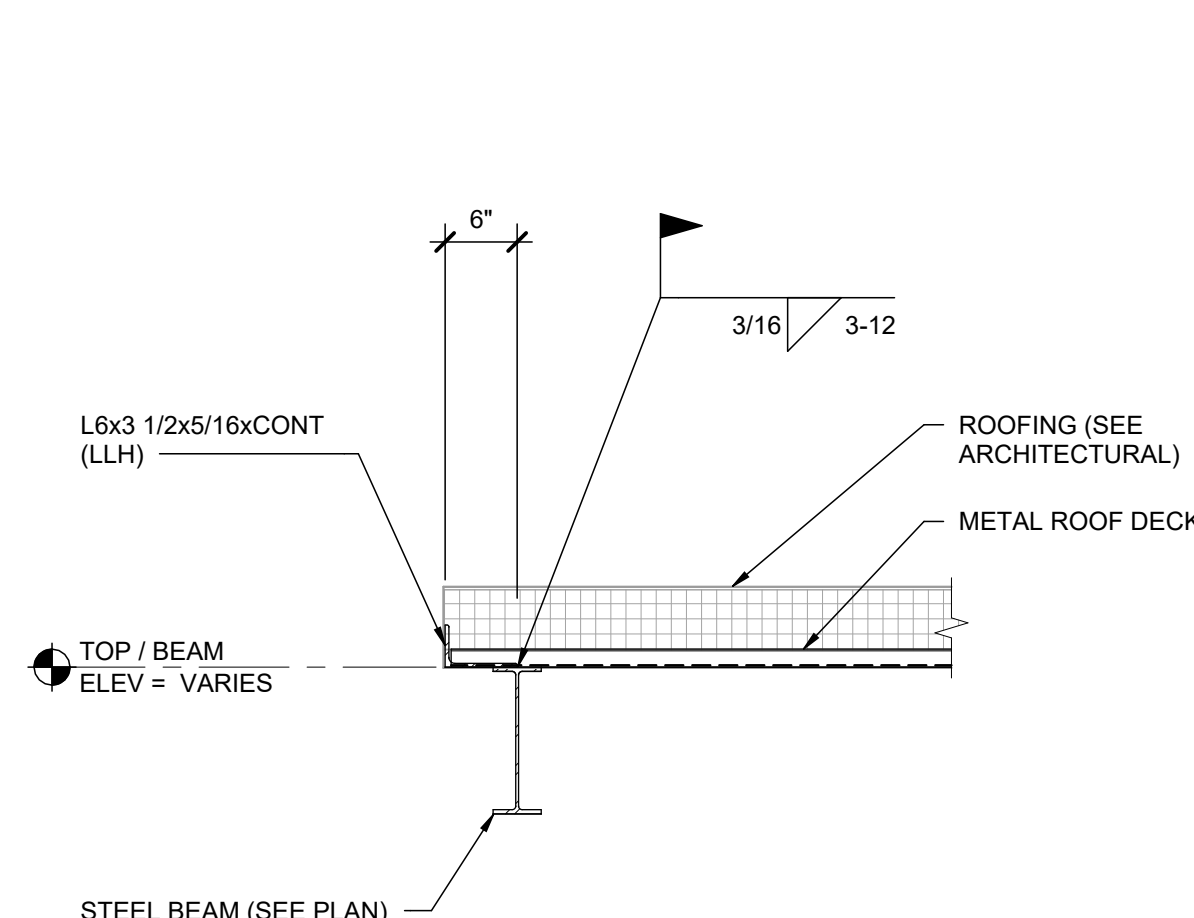
7 SECTION
S-104 / SCALE: 3/4" = 1'-0"



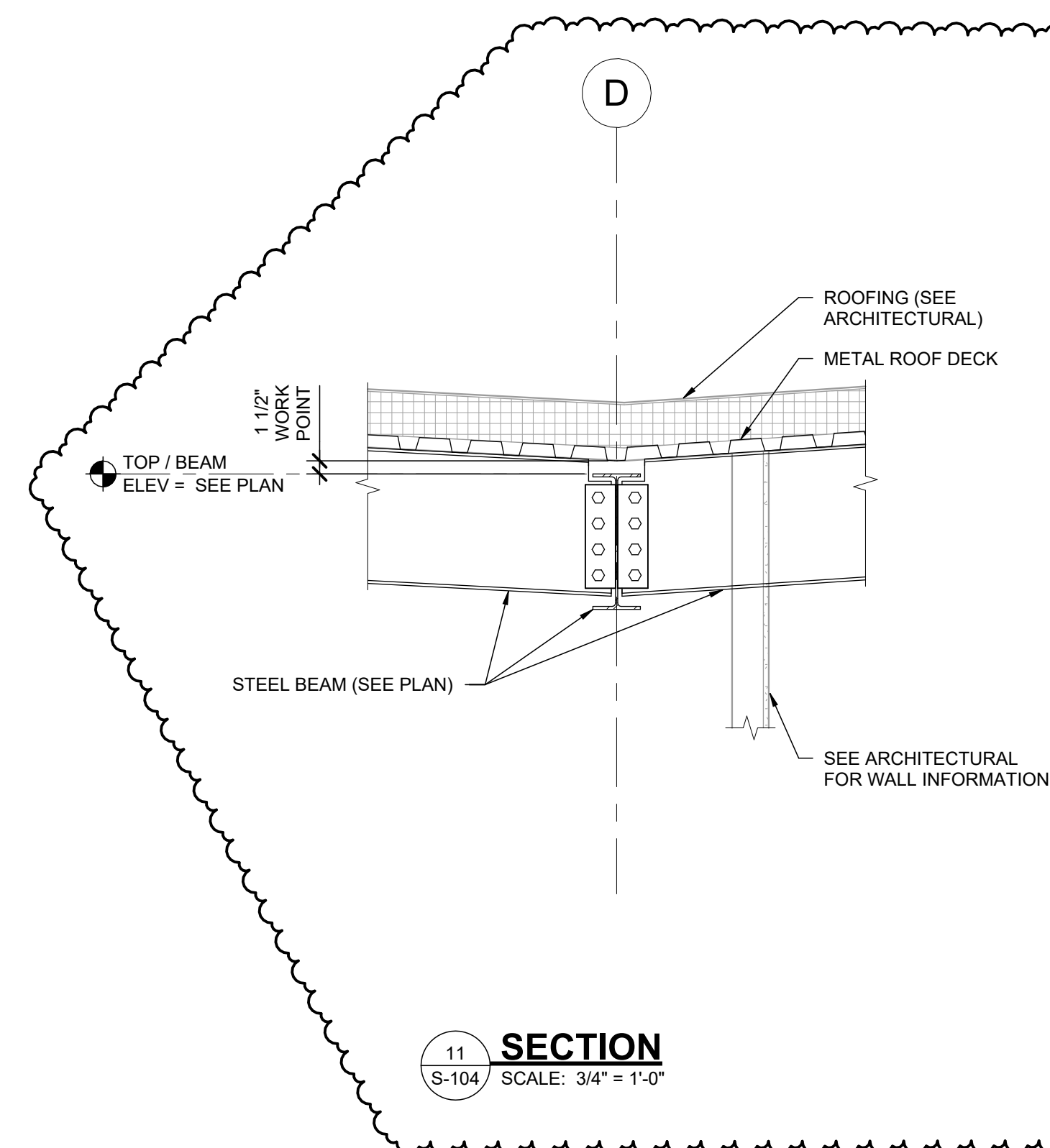
8 SECTION
S-104 / SCALE: 3/4" = 1'-0"



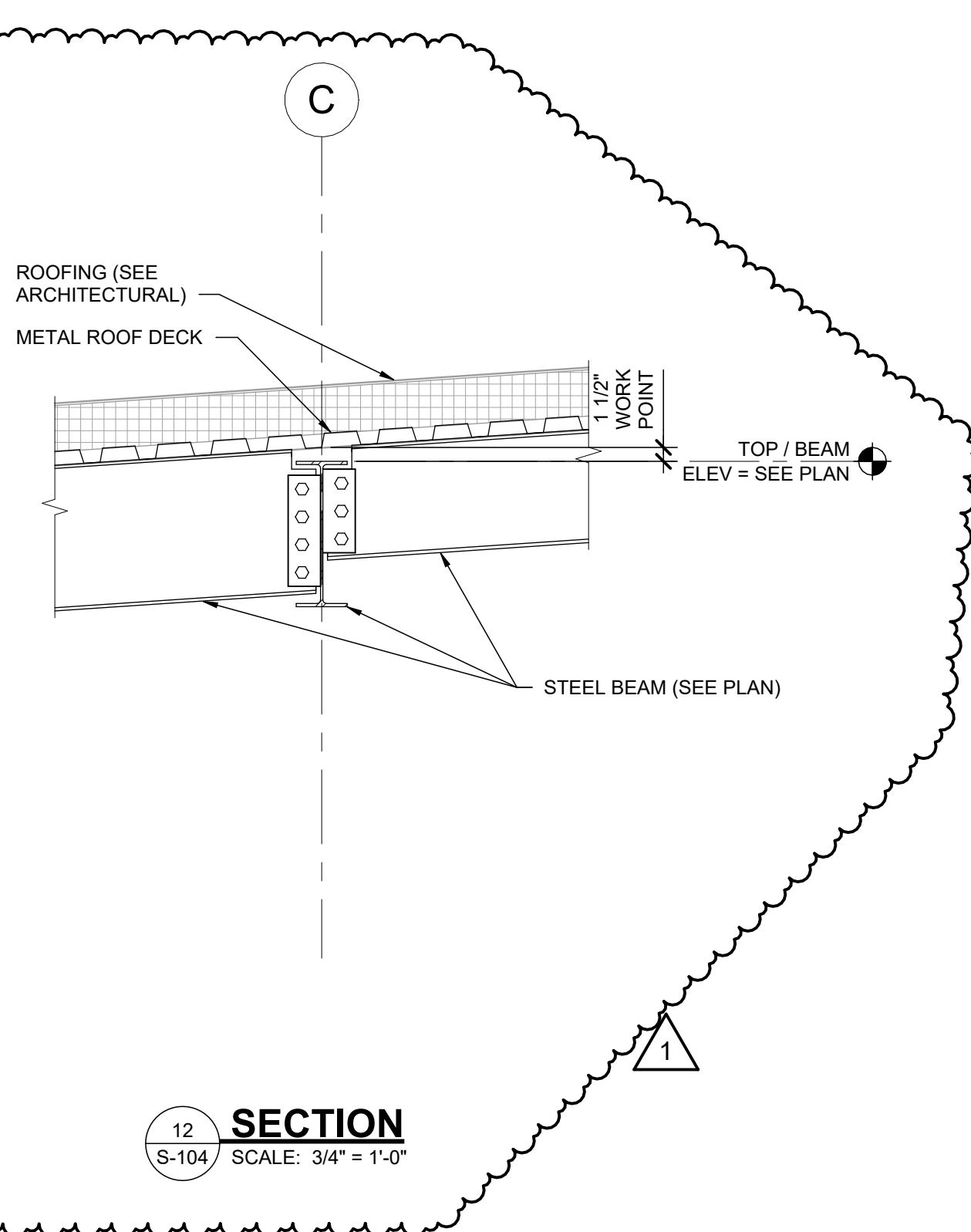
9 SECTION
S-104 / SCALE: 3/4" = 1'-0"



10 SECTION
S-104 / SCALE: 3/4" = 1'-0"



11 SECTION
S-104 / SCALE: 3/4" = 1'-0"



12 SECTION
S-104 / SCALE: 3/4" = 1'-0"



MKM
architecture + design

435 E. Brackenridge Street
Fort Wayne, Indiana 46802
P: 260.422.0783
mkmdesign.com

CERTIFICATION:



CONSULTANT LOGO:



5825 Lawton Loop E. Dr. | Indianapolis, IN 46216
317-485-6700 | www.context-design.com

KEY PLAN

EVANSVILLE VANDERBURGH PUBLIC LIBRARY

OWNER LOGO

EVPL
RED BANK

NEW CONSTRUCTION

120 S. RED BANK RD.,
EVANSVILLE, IN 47712

REVISIONS:

ADDENDUM #2 06/24/2026

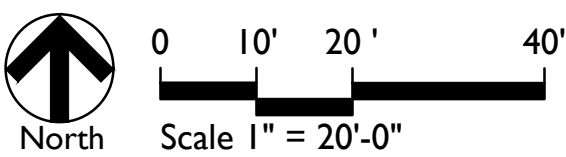
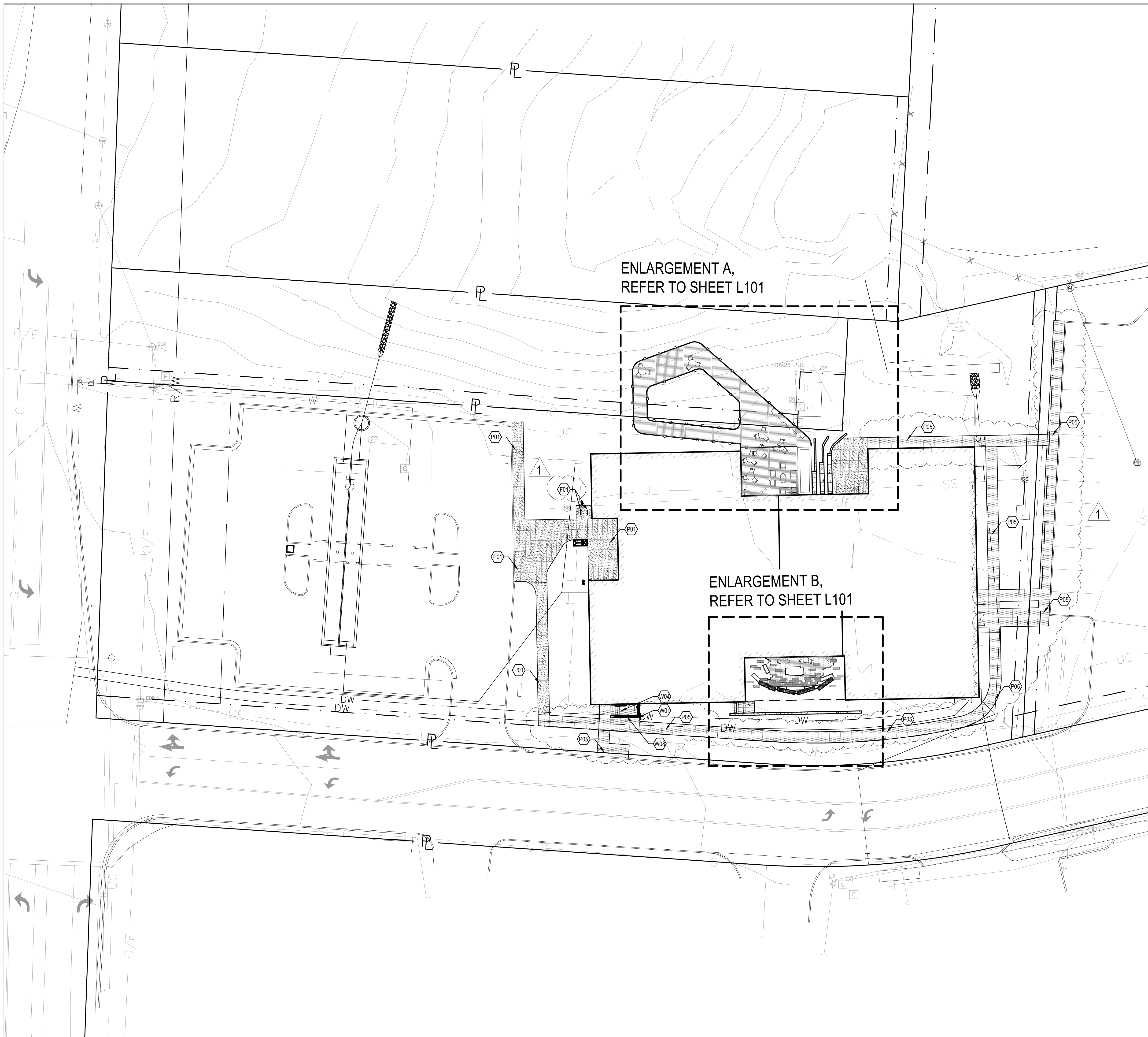
SET DESCRIPTION:

DRAWING CONTENTS:
SITE MATERIALS PLAN

ISSUE DATE: PROJECT NO.:

DRAWING NO.:

L-100

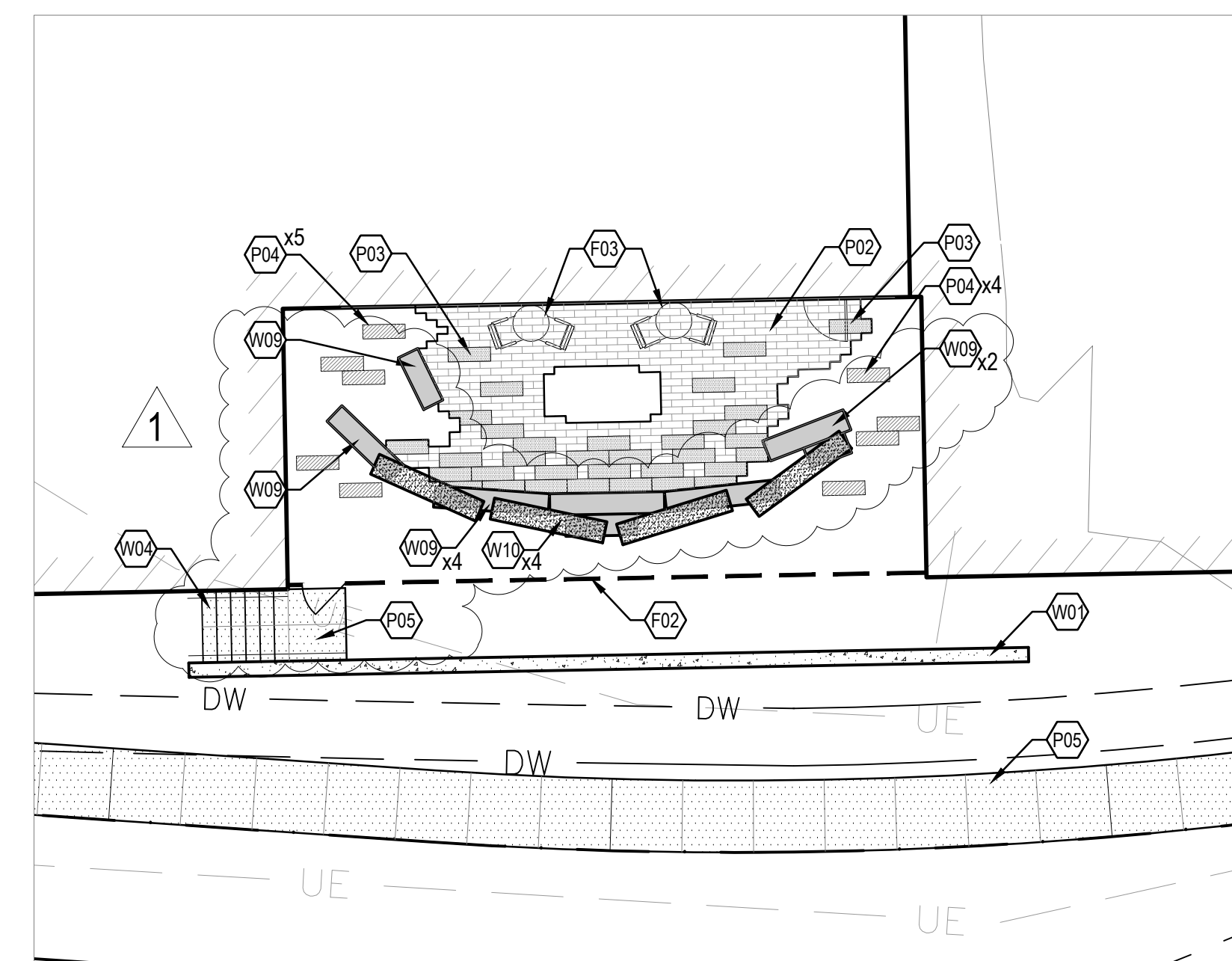


CERTIFICATION:

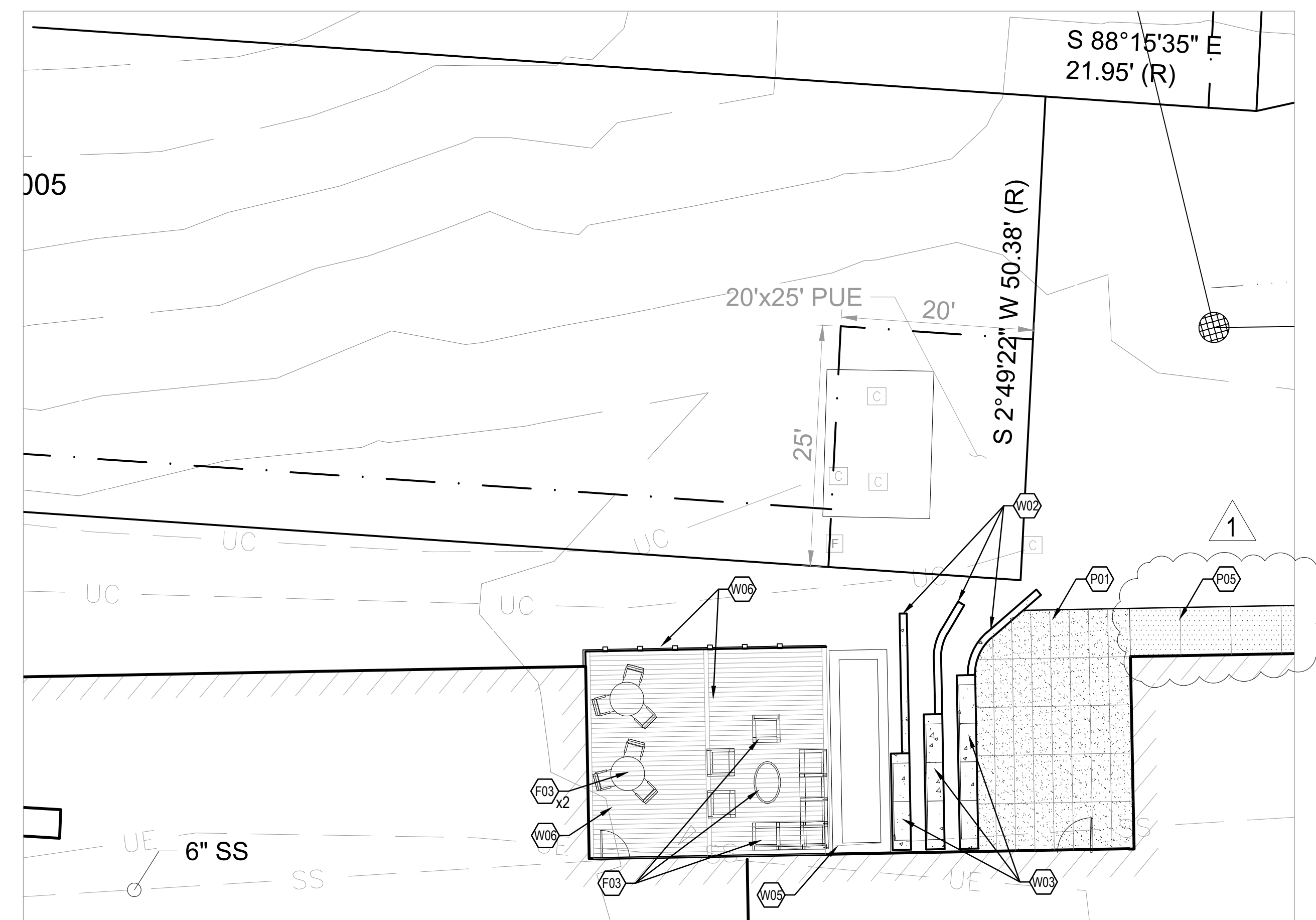


5825 Lawton Loop E. Dr. | Indianapolis, IN 46254
317-485-6900 | www.context-design.com

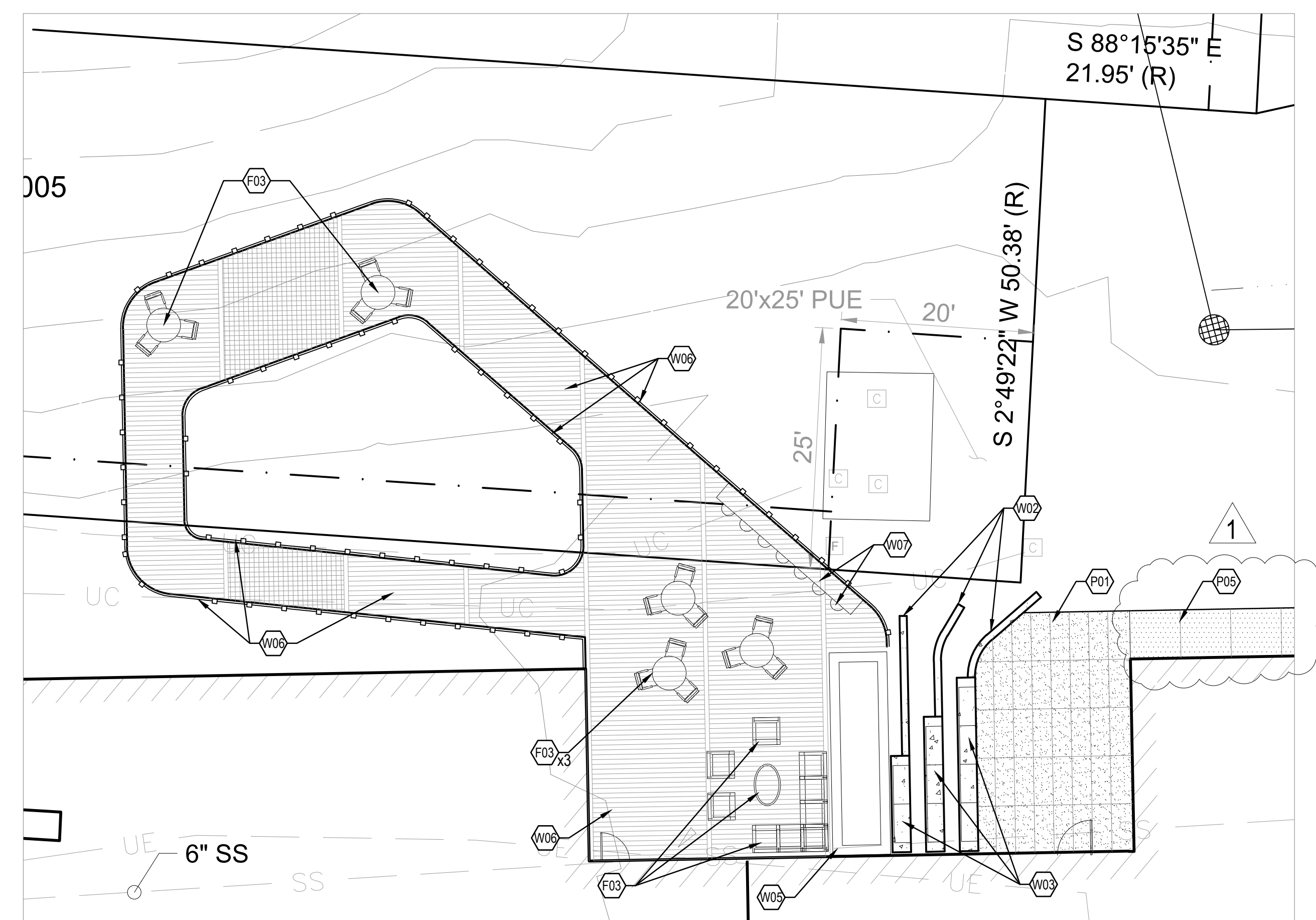
KEY PLAN:



ENLARGEMENT B



ENLARGEMENT A - BASE BID



ENLARGEMENT A - ALTERNATE BID

MATERIALS LEGEND	
	PAVEMENTS
KEY	DESCRIPTION / REFERENCE
	CONCRETE, STANDARD DUTY, SAND RELEASE FINISH, REFER TO SITE DETAIL 1/L600 AND CIVIL DETAILS FOR PAVEMENT CROSS SECTION
	PAVER, TYPE 1, PEDESTRIAN, REFER TO SITE DETAIL 2/L600
	PAVER, TYPE 2, PEDESTRIAN, REFER TO SITE DETAIL 2/L600
	PAVER ACCENT, REFER TO SITE DETAIL 3/L600
	CONCRETE, STANDARD DUTY, MED. BROOM FINISH, REFER TO SITE DETAIL 1/L600 AND CIVIL DETAILS FOR PAVEMENT CROSS SECTION

	SITE FURNISHINGS
KEY	DESCRIPTION / REFERENCE
F01	BICYCLE RACK, REFER TO DETAIL 2/L602
F02	DECORATIVE SCREEN PANEL REFER TO DETAIL 1/L602 AND SPECIFICATIONS
F03	TABLES, CHAIRS, AND SOFT SEATING N.I.C. PROVIDED BY FFE PACKAGE

	WALLS, STRUCTURES, STAIRS
KEY	DESCRIPTION / REFERENCE
	STONE VENEER CONCRETE RETAINING WALL REFER TO DETAIL 1/L601
	CIP CONCRETE SEAT WALL REFER TO DETAIL 2/L601
	CIP CONCRETE SEAT WALL WITH SEAT TOPPER REFER TO DETAIL 3/L601
	CIP CONCRETE STAIRS WITH HANDRAIL SEE DETAIL 4/L601 AND SPECIFICATIONS
	PLANTER WALL REFER TO ARCHITECTURAL PLANS
	ELEVATED DECK AND RAILING REFER TO DETAIL XL/608 AND SPECIFICATIONS
	BAR LEDGE & STOOLS

	GUARDRAIL REFER TO DETAIL 6/L601
	NATURAL STONE SEAT WALL, ON SLAB REFER TO DETAIL 7/L601
	NATURAL STONE SEAT WALL, STACKED REFER TO DETAIL 7/L601





MKM
architecture + design

435 E. Brackenridge Street
Fort Wayne, Indiana 46802
P: 260.422.0783
mkmdesign.com

CERTIFICATION:



CONSULTANT LOGO:



5825 Lawton Loop E. Dr. | Indianapolis, IN 46216
317-485-6700 | www.context-design.com

KEY PLAN

EVANSVILLE VANDERBURGH PUBLIC LIBRARY

OWNER LOGO

EVPL
RED BANK

NEW CONSTRUCTION

120 S. RED BANK RD.,
EVANSVILLE, IN 47712

REVISIONS:

ADDENDUM #2 06.24.2026

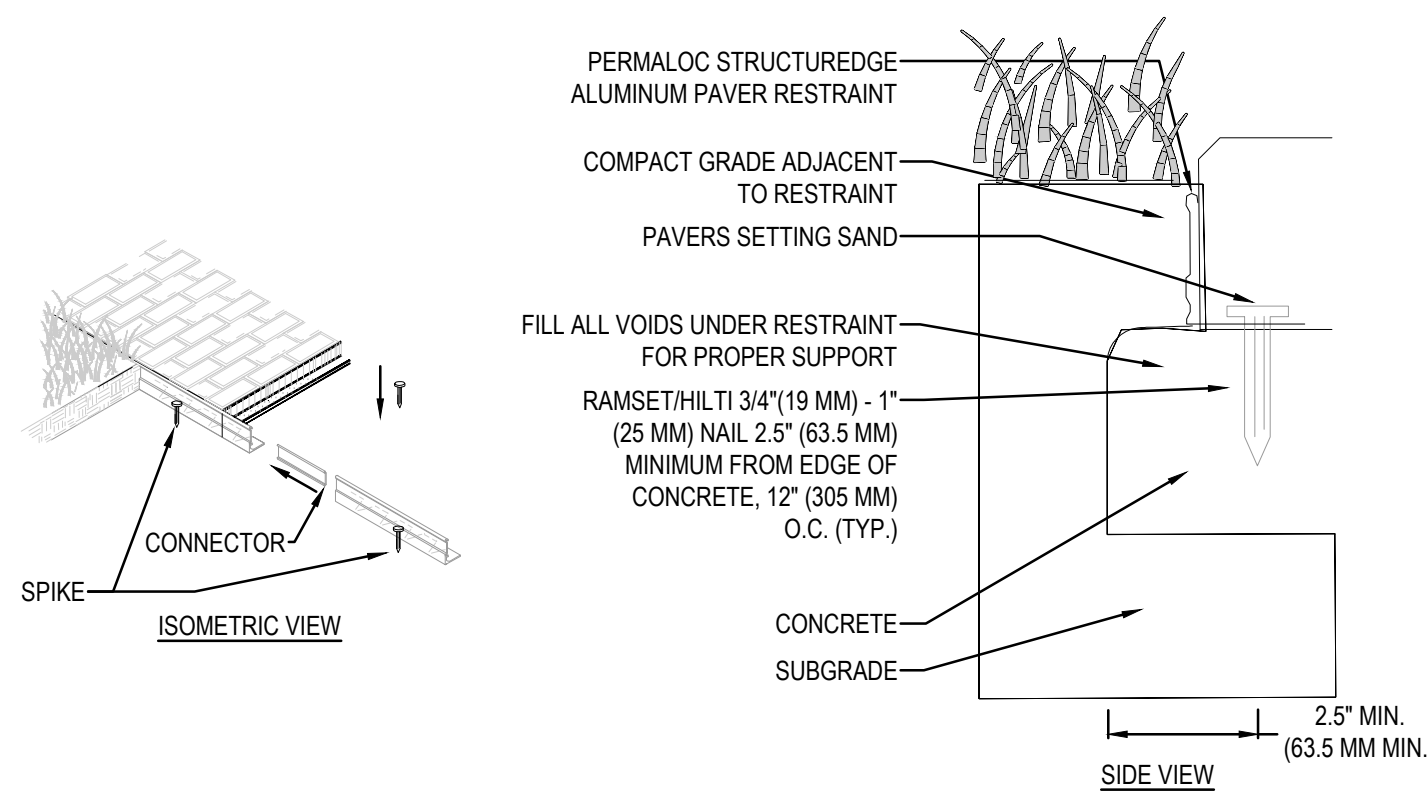
SET DESCRIPTION:

DRAWING CONTENTS:
SITE DETAILS

ISSUE DATE: PROJECT NO.:

DRAWING NO.:

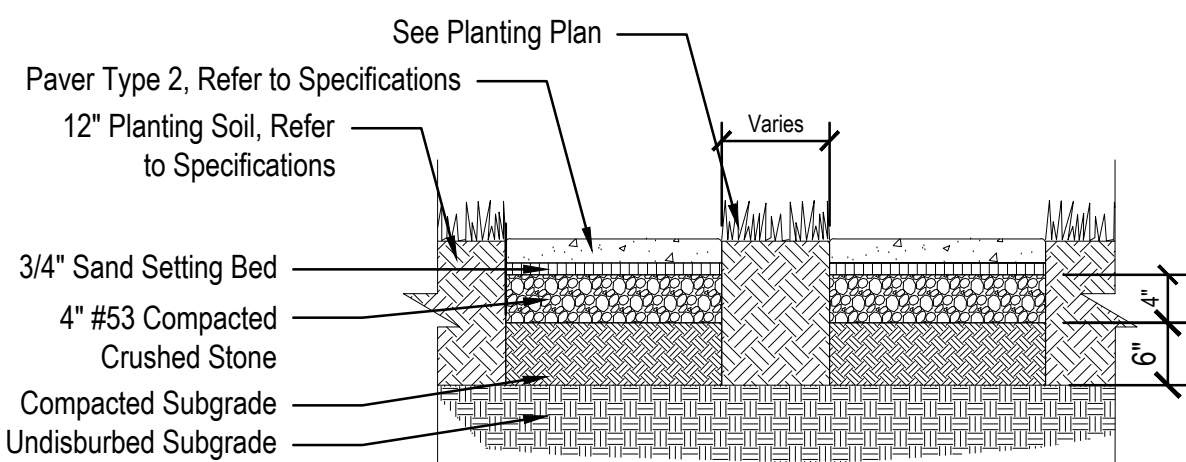
L-600



- NOTES:
1. INSTALL PER MANUFACTURER'S 'INSTALLATION GUIDELINES'.
 2. CONNECTION BETWEEN SECTIONS TO UTILIZE MANUFACTURERS' SLIDING CONNECTOR SYSTEM.
 3. CORNERS: NOTCH BASE ONLY AND FORM A CONTINUOUS CORNER.
 4. PERMALOC STRUCTURED EDGE AS MANUFACTURED BY PERMALOC CORPORATION.
 5. DO NOT SCALE DRAWING.

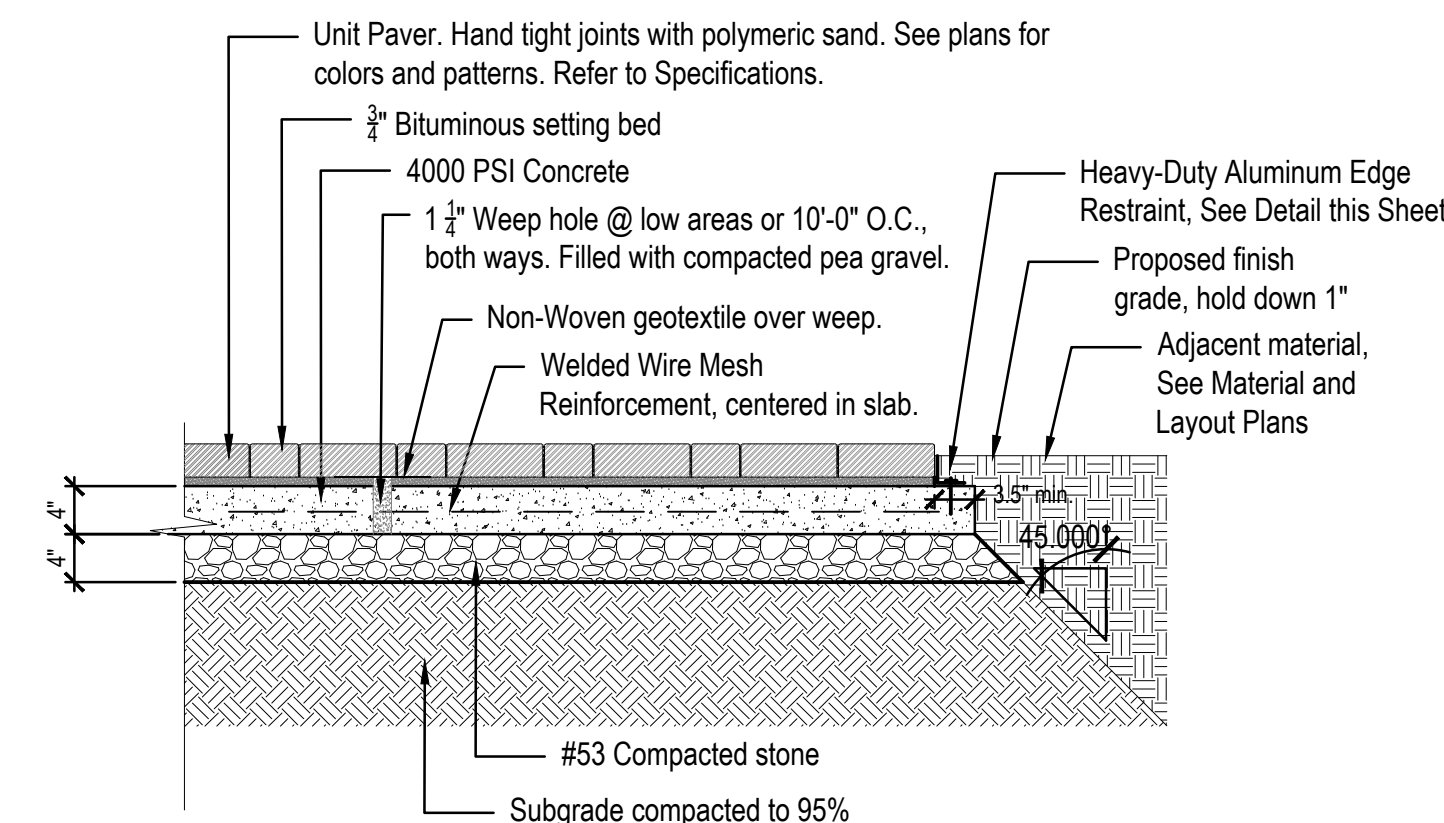
4 STRUCTURED EDGE ALUMINUM PAVER RESTRAINT

Not to Scale



3 PAVER, ACCENT

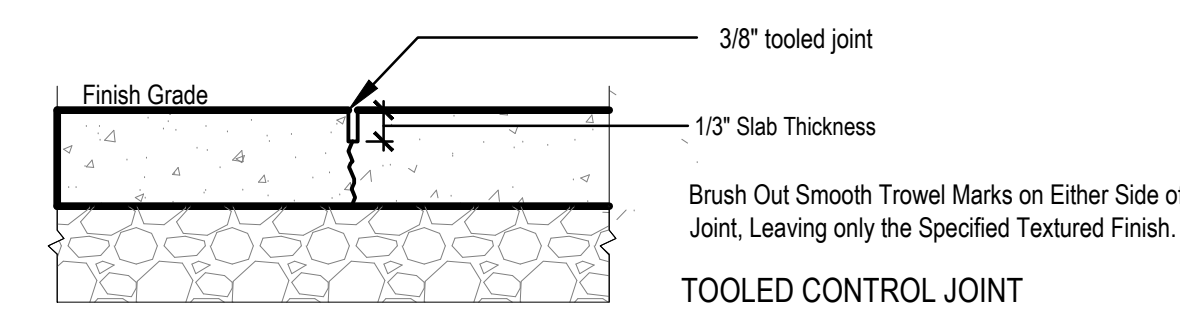
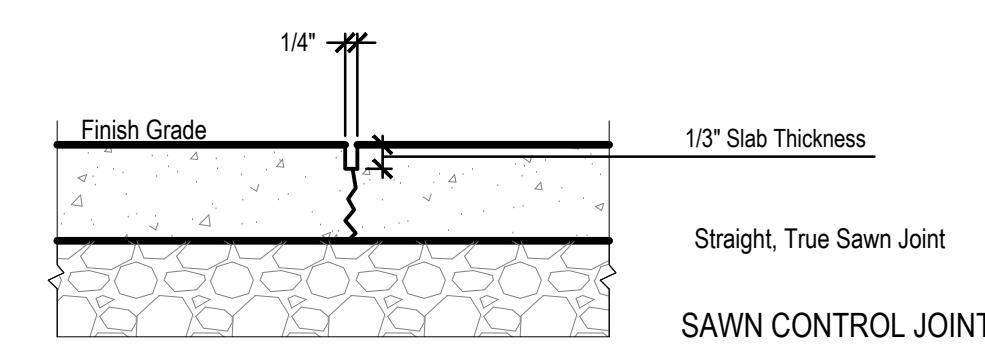
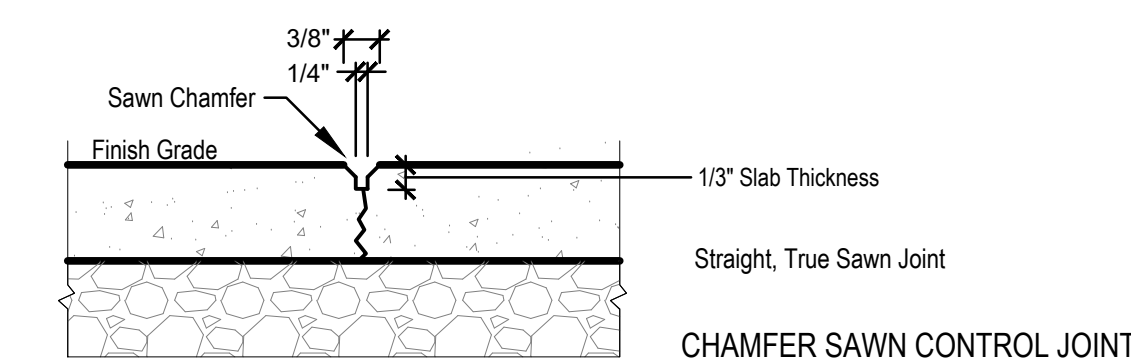
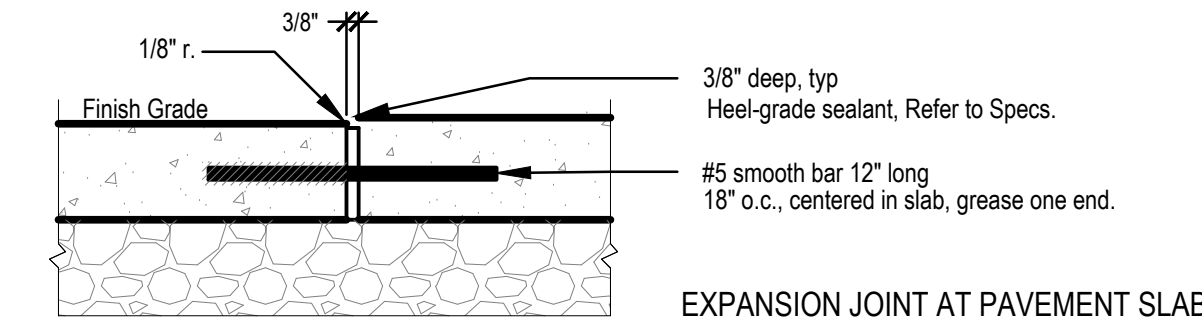
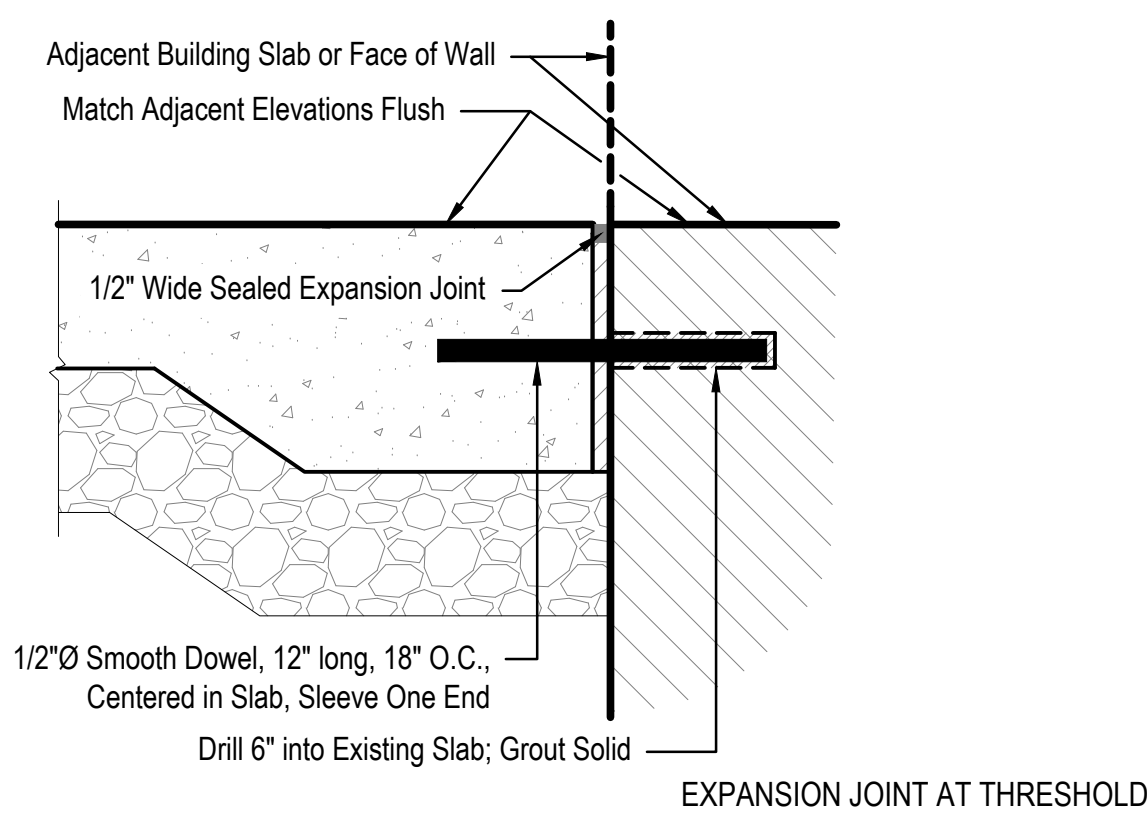
Scale: 3/4" = 1'-0"



2 UNIT PAVER, PEDESTRIAN

Scale: 3/4" = 1'-0"

- NOTE:
- 1) Refer to Plan Drawing For Locations of Control and Expansion Joints.
 - 2) Continue Joints to Wall Face in all Applicable Conditions.
 - 3) Provide Expansion Joints at Intersections with Existing Sidewalks, between Walks and Building Slabs, between Pours, and at other Points Indicated on the Drawings.
 - 4) Expansion Joint Material shall be "Zip-Strip" Expansion Material with Removable Cap by Greenstreak or Approved Equal.
 - 5) Confirm Joint Locations in Field with Landscape Architect.



1 CONCRETE JOINTING

Not to Scale



MKM
architecture + design

435 E. Brackenridge Street
Fort Wayne, Indiana 46802
P: 260.422.0783
mkmdesign.com

CERTIFICATION:



CONSULTANT LOGO:

context
DESIGN

5825 Lawton Loop E. Dr. | Indianapolis, IN 46216
317-485-6700 | www.context-design.com

KEY PLAN

EVANSVILLE
VANDERBURGH
PUBLIC LIBRARY

OWNER LOGO

EVPL
RED BANK

NEW CONSTRUCTION

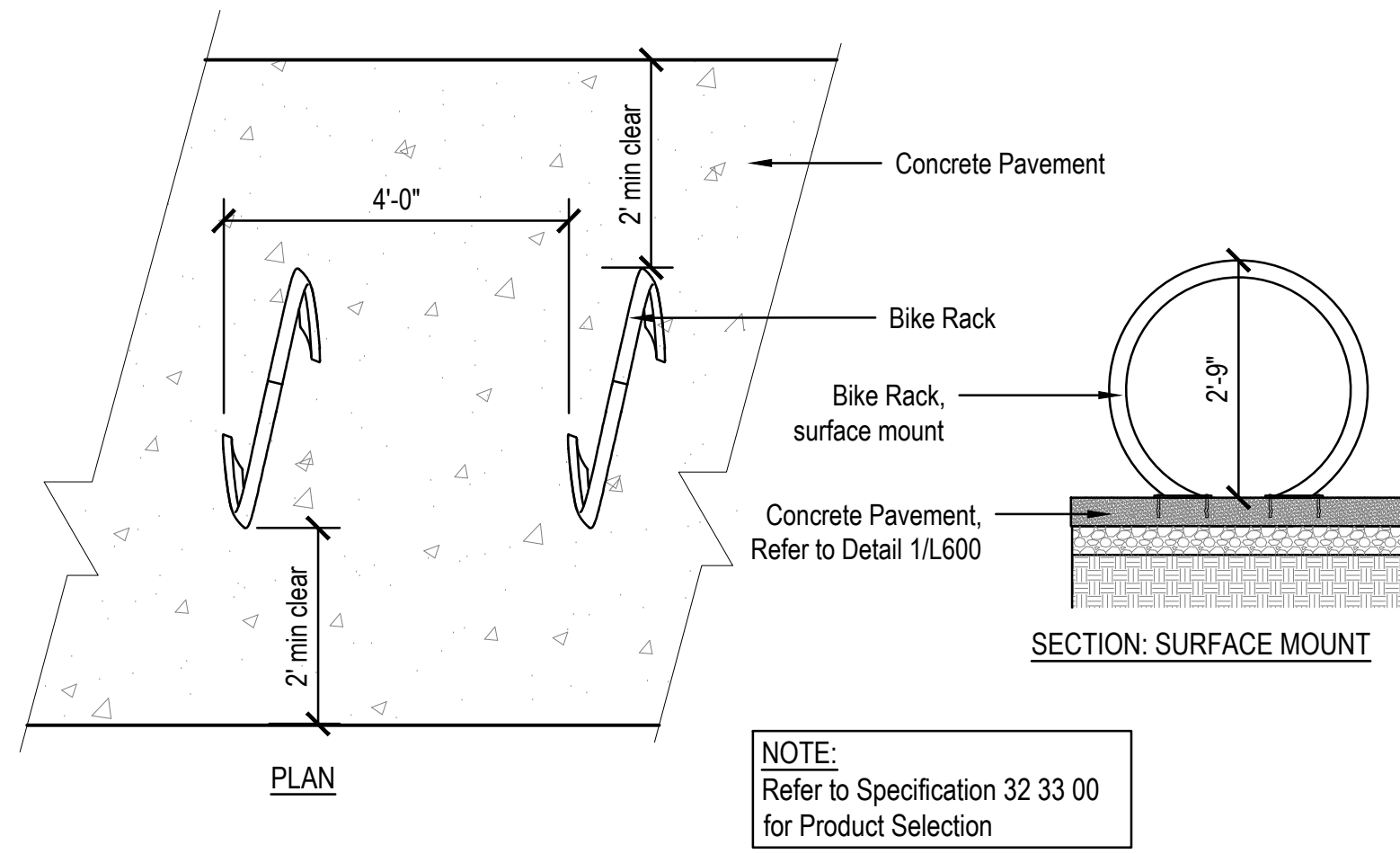
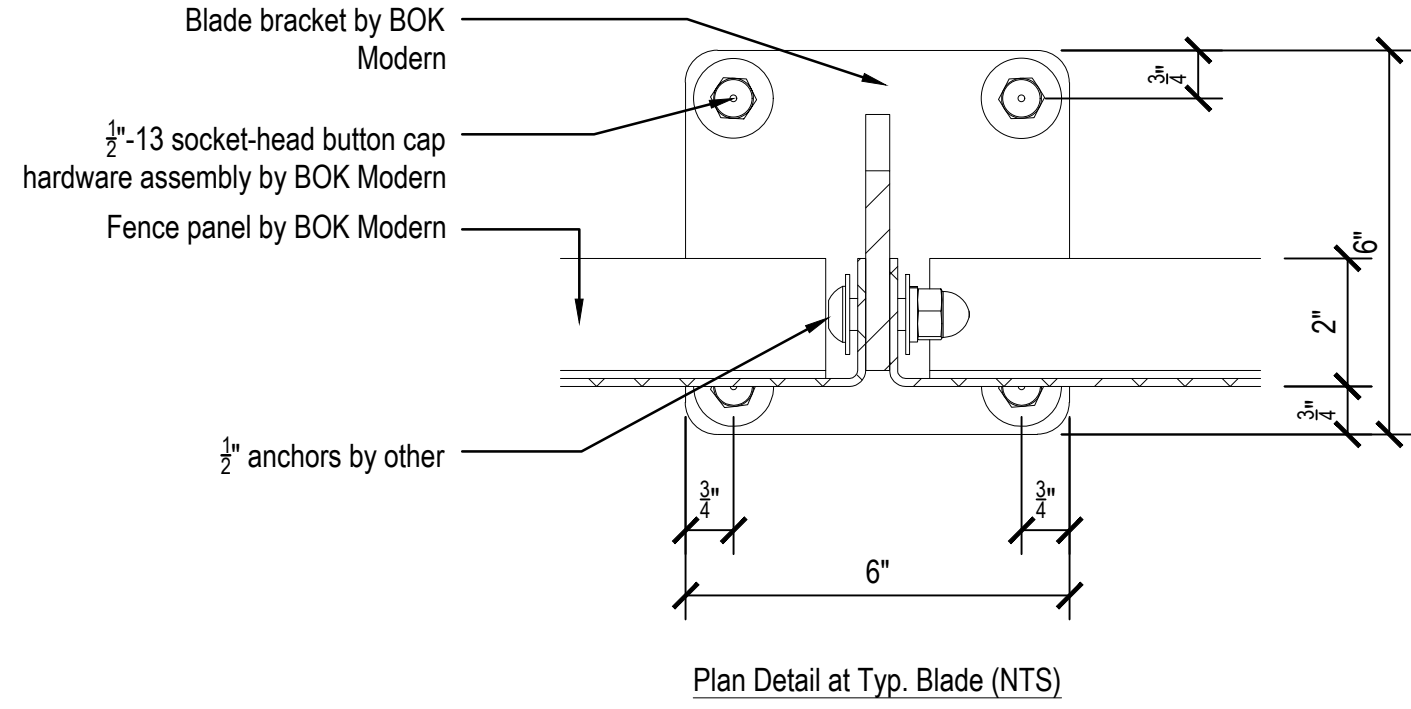
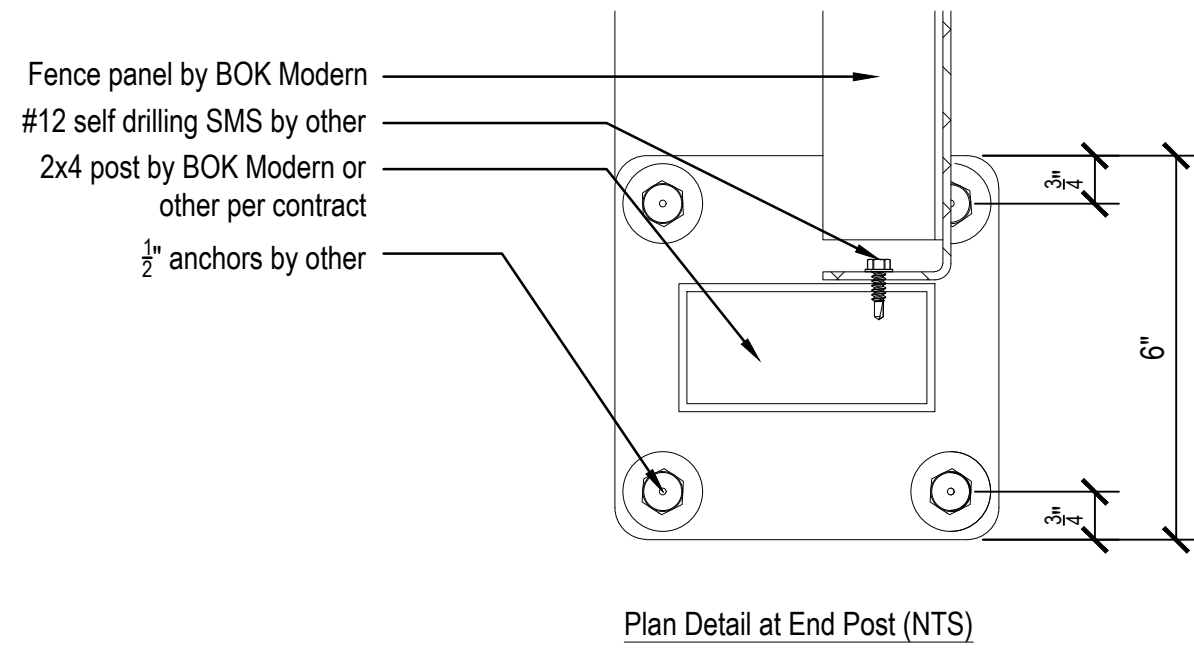
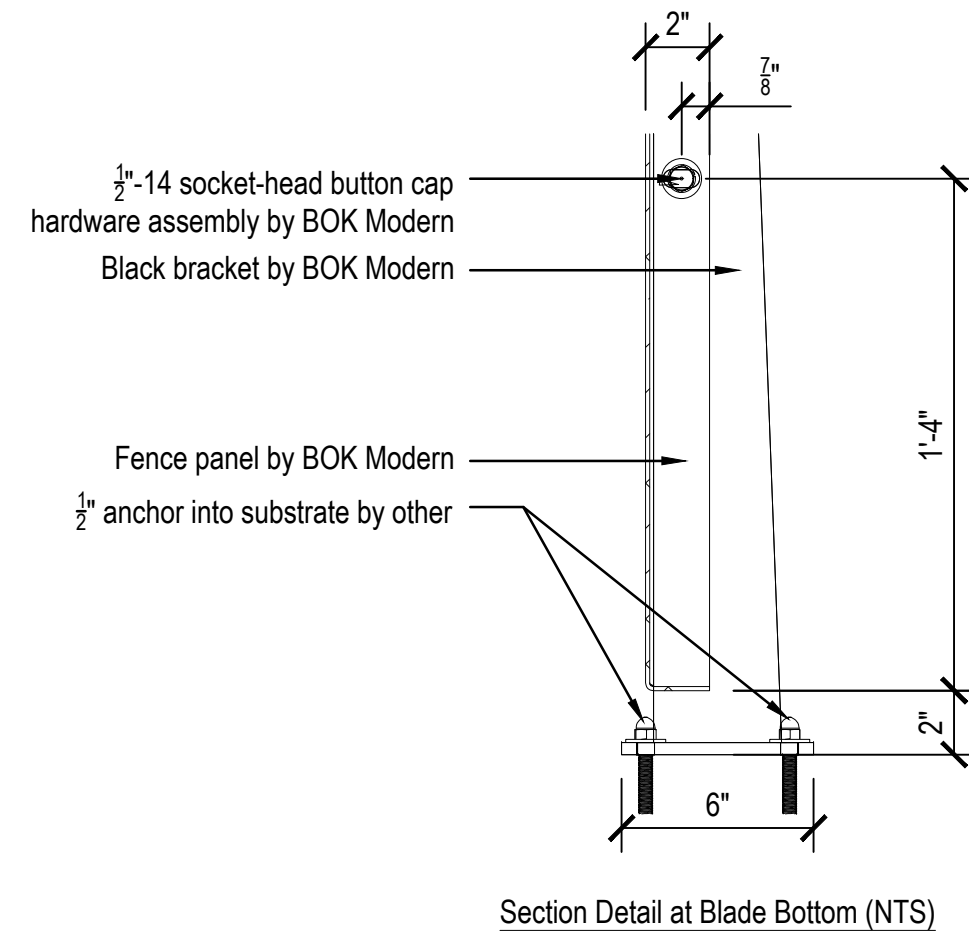
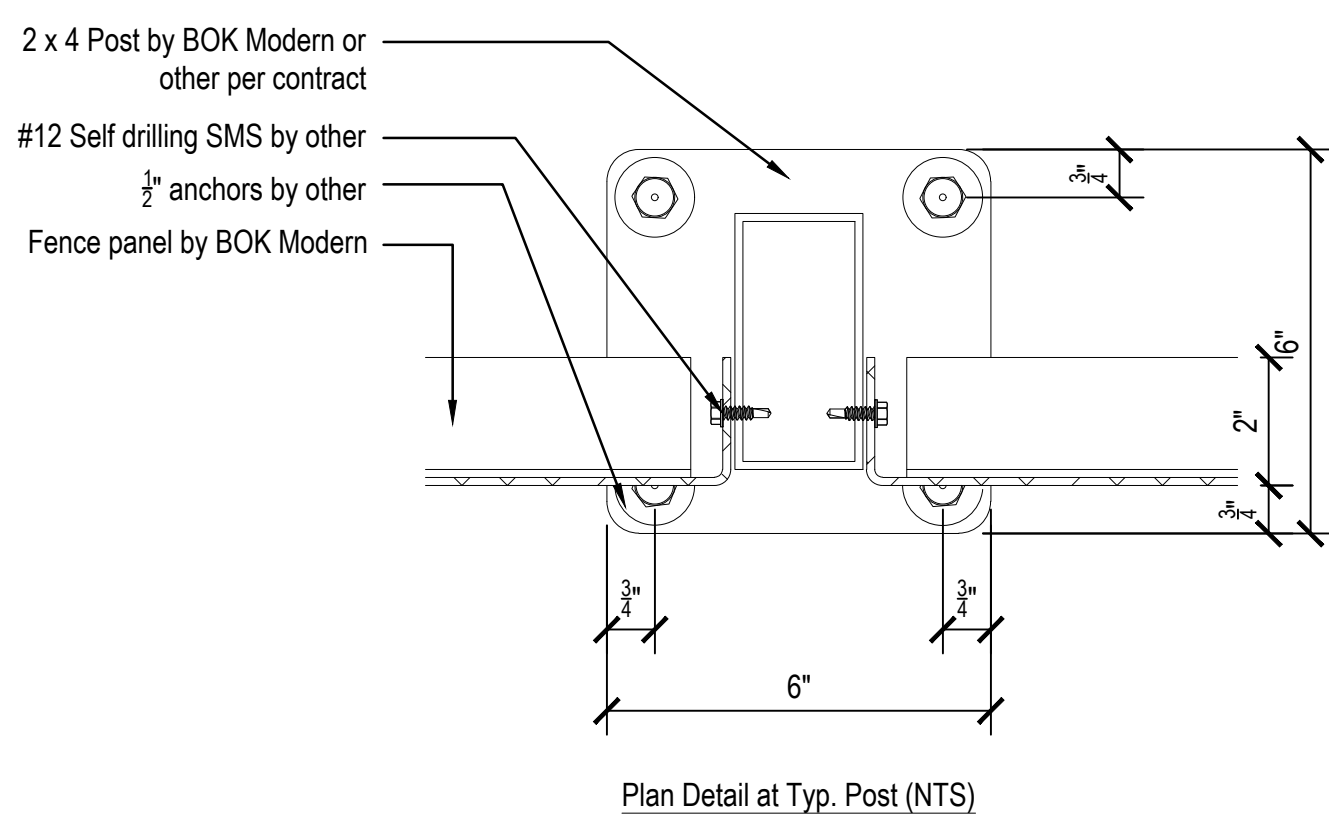
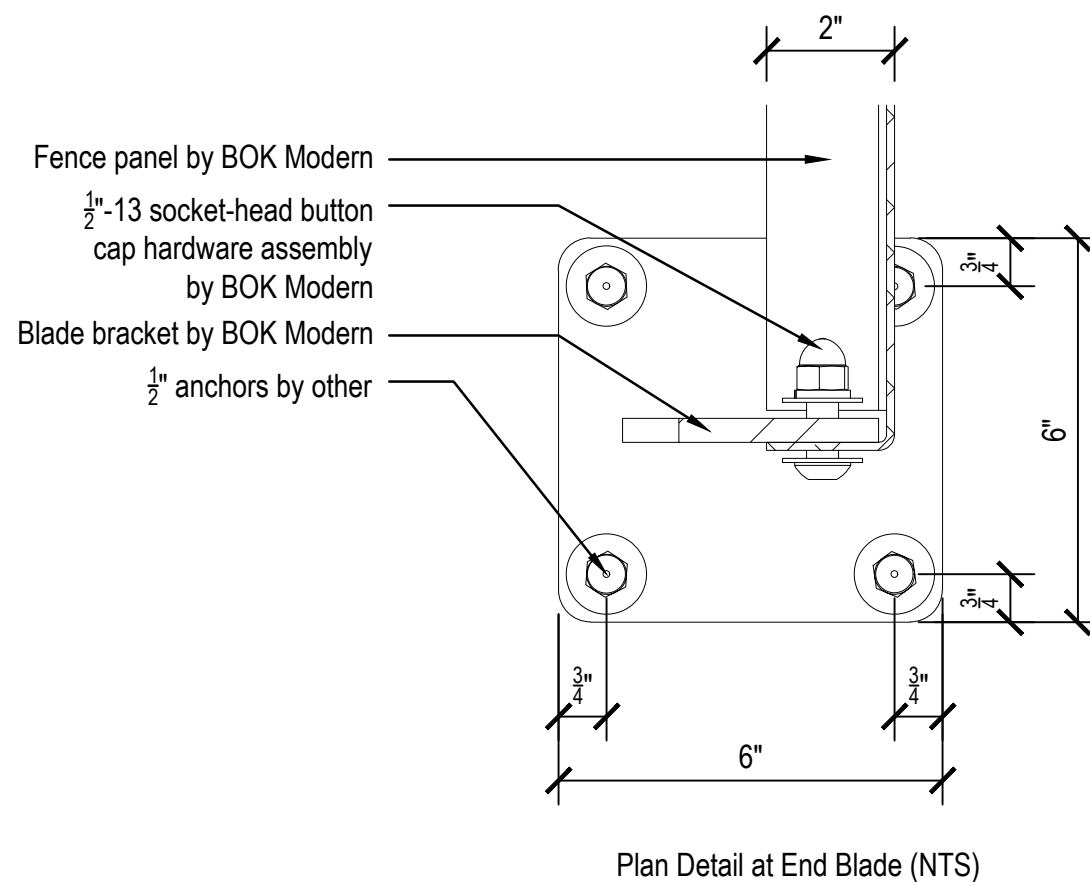
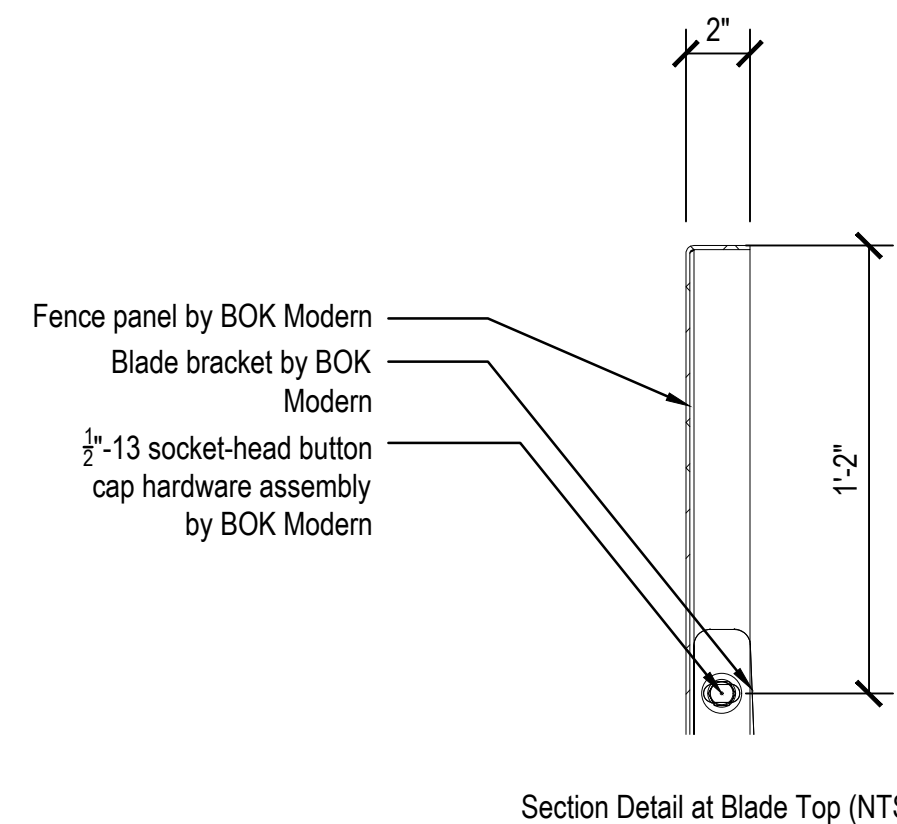
120 S. RED BANK RD.,
EVANSVILLE, IN 47712

REVISIONS: DATE:
ADDENDUM #2 06.24.2026

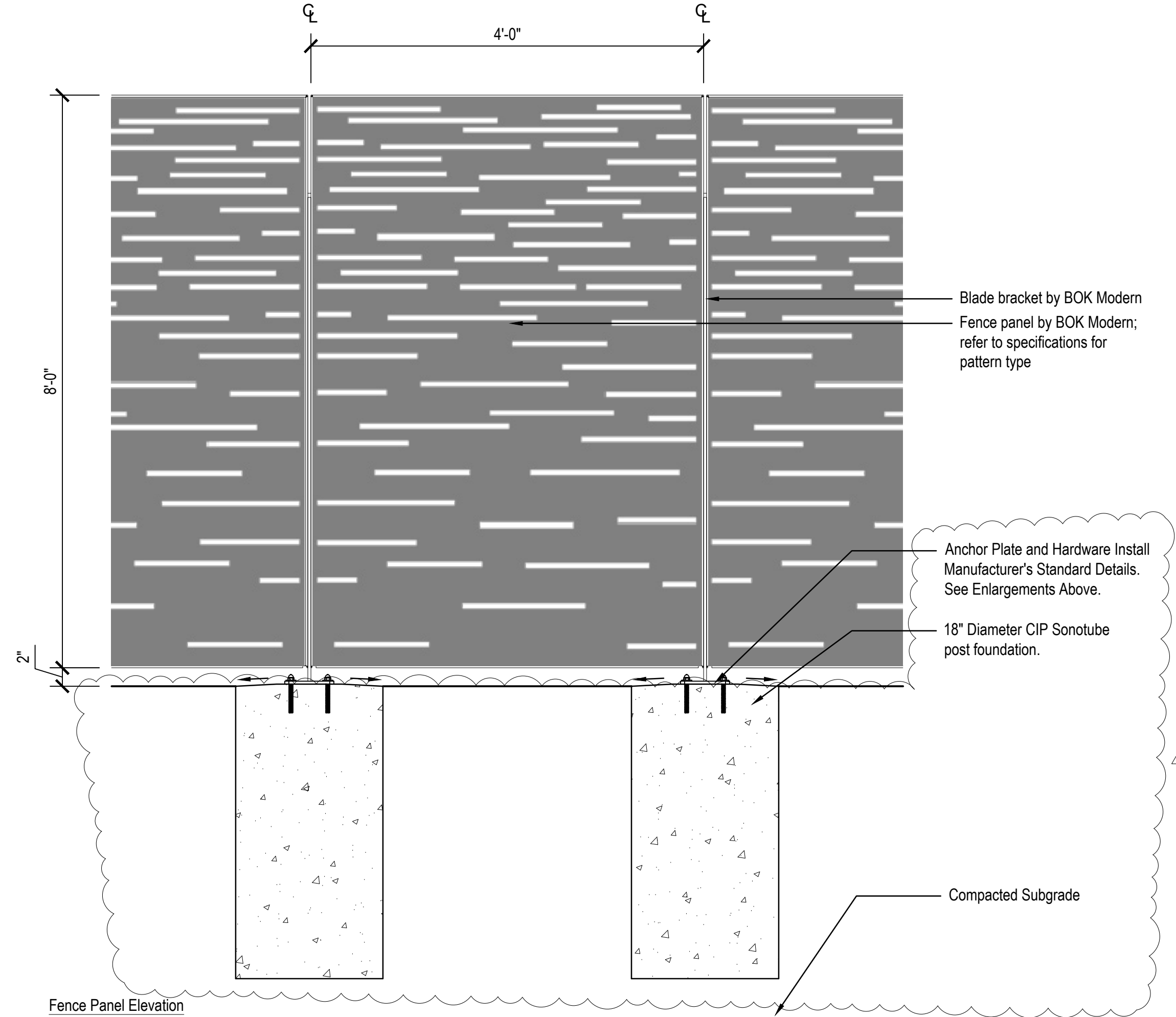
SET DESCRIPTION:

DRAWING CONTENTS:
SITE DETAILS

ISSUE DATE: PROJECT NO.:
DRAWING NO.: L-602



2 BIKE RACK INSTALLATION, SURFACE MOUNTED
Scale: 1/2" = 1'-0"



1 DECORATIVE SCREEN
Scale: 1" = 1'-0"