

PLAN KEY:

- NEW WALL
- EXISTING WALL
- TO BE DEMOLISHED
- OVERHEAD
- SMOKE DETECTOR
- CARBON MONOXIDE DETECTOR
- EXHAUST FAN

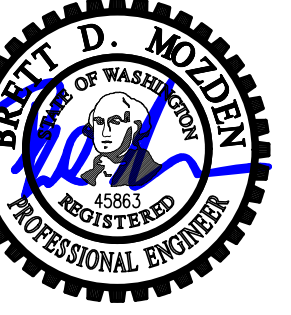
PLAN NOTES:

1. INSULATE ALL EXISTING 2X4 EXTERIOR WALLS OPENED DURING CONSTRUCTION TO BE INSULATED TO A MINIMUM OF R-15. NEW WALLS TO BE INSULATED TO A MINIMUM OF R-21.
2. CONTRACTOR TO VERIFY THAT THERE IS A SMOKE DETECTOR INSIDE AND OUTSIDE EACH SLEEPING AREA AND ON ALL FLOORS, AND A CARBON MONOXIDE DETECTOR OUTSIDE EACH SEPARATE SLEEPING AREA IN THE IMMEDIATE VICINITY OF THE BEDROOM AND ON EACH LEVEL OF THE DWELLING.
3. DIMENSIONS ARE TO ROUGH FRAMING, U.N.O.
4. ALL EXISTING WINDOWS AND DOORS TO REMAIN U.N.O.
5. NEW WINDOWS AND WINDOWS TO BE REPLACED TO HAVE MIN. U-VALUE OF .30
6. ALL SMOKE ALARMS IN THE PRIMARY DWELLING UNIT MUST BE INTERCONNECTED

Basement Plan - proposed  
 Scale: 1/4" = 1'-0"  
 REF. NORTH

8441 SE 33rd Place  
 Mercer Island, WA  
 6.26.24 PERMIT  
 9.26.24 REV 1  
 5.20.25 REV 2

Jessyca Poole,  
 architect  
 7718 Fremont Ave N  
 Seattle, WA 98103  
 206.484.3802



DRAWN: CFG  
 DESIGN: BDM  
 CHECKED: BDM  
 APPROVED: BDM

REVISIONS:  
 1 Post Permit Revisions May 30, 2025

JURISDICTIONAL APPROVAL STAMP:

PROJECT TITLE:  
**Korpela + Wiens  
 Residence**  
 8441 SE 33rd Place  
 Mercer Island, WA

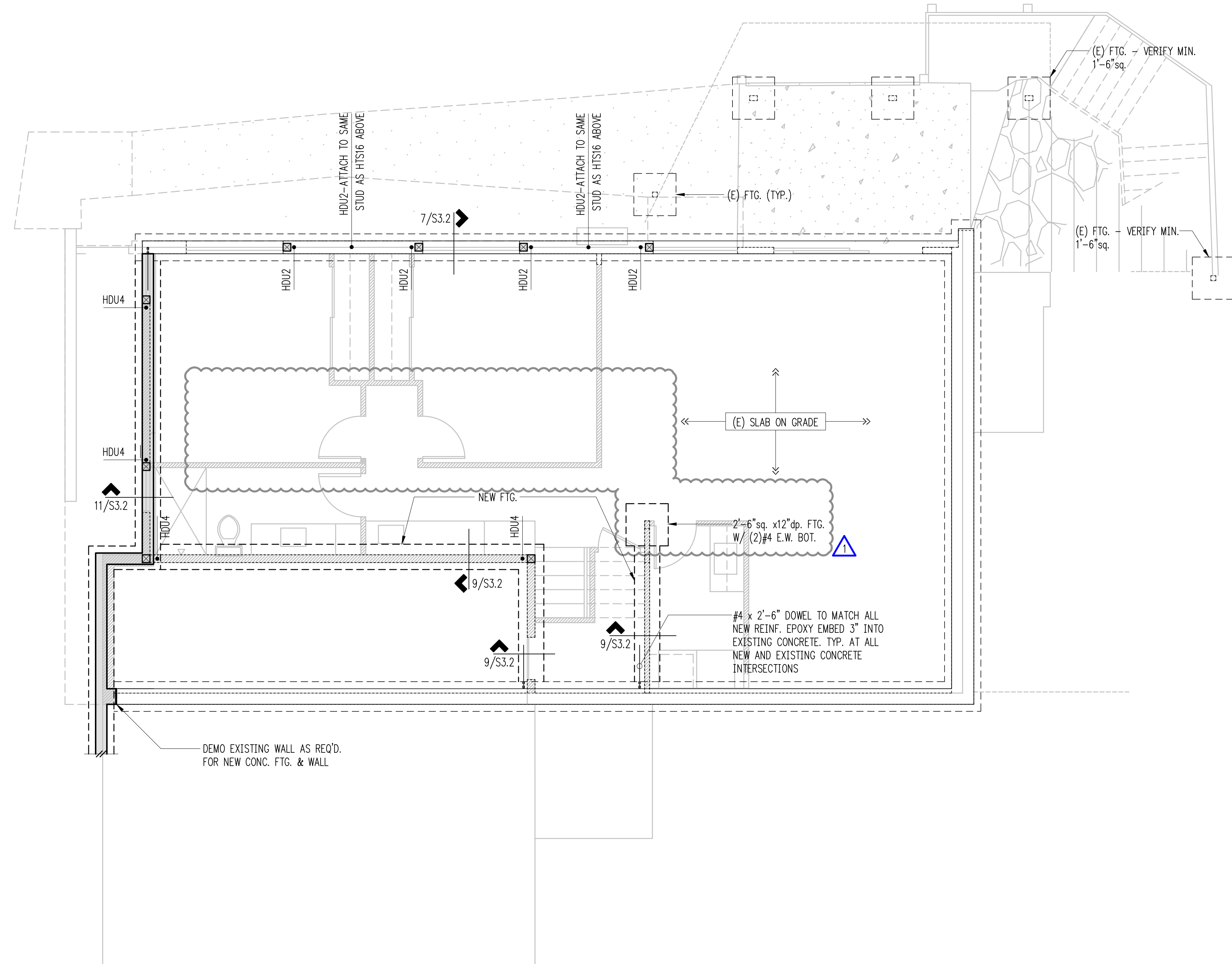
ARCHITECT:  
**Jessica Poole**  
 7718 Fremont Ave N  
 Seattle, WA 98103  
 PH 206.484.3802

ISSUE:  
**Construction  
 Documents**

SHEET TITLE:  
**Lower  
 Foundation  
 Plan**

SCALE: 1/4" = 1'-0"  
 DATE: February 26, 2025  
 PROJECT NO: 02327-2023-04  
 SHEET NO:

**S2.1**



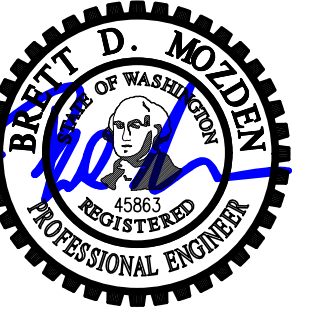
**Plan Notes**

- DO NOT SCALE DRAWINGS. REFER TO ARCHITECTURAL DRAWINGS FOR ALL DIMENSIONS.
- REFER TO GENERAL STRUCTURAL NOTES FOR ADDITIONAL REQUIREMENTS.
- EXISTING FRAMING ON PLANS IS ASSUMED. CONTRACTOR TO VERIFY DIRECTIONS AND EXTENTS. NOTIFY ARCHITECT AND ENGINEER IF DIFFERENT.
- EXTERIOR SLABS ON GRADE SHALL BE 4" MINIMUM THICKNESS. REINFORCE WITH #3 AT 16" O.C. CENTERED IN SLAB. BELOW SLAB PROVIDE 6" MINIMUM FREE DRAINING GRAVEL OVER FIRM NATIVE SOILS OR STRUCTURAL FILL.
- THE BOTTOM OF ALL NEW EXTERIOR FOOTINGS SHALL BE 18" MINIMUM BELOW EXTERIOR GRADE.
- ALL NEW POSTS ABOVE SHALL BEAR FULLY ON BEAMS OR POSTS BELOW AND SHALL HAVE FULL CONTINUOUS BEARING THROUGH FLOORS TO FOUNDATION.

**Legend**

- STRUCTURAL WALL OR POST ABOVE
- (E) STRUCTURAL WALL OR POST ABOVE
- NON-STRUCTURAL WALL BELOW
- EXISTING STEM WALL & FOOTING
- STEM WALL & FOOTING
- STRUCTURAL WALL OR POST BELOW
- HOLDOWN PER 11/S3.1 OR 9/S3.1 AT (E) U.N.O.





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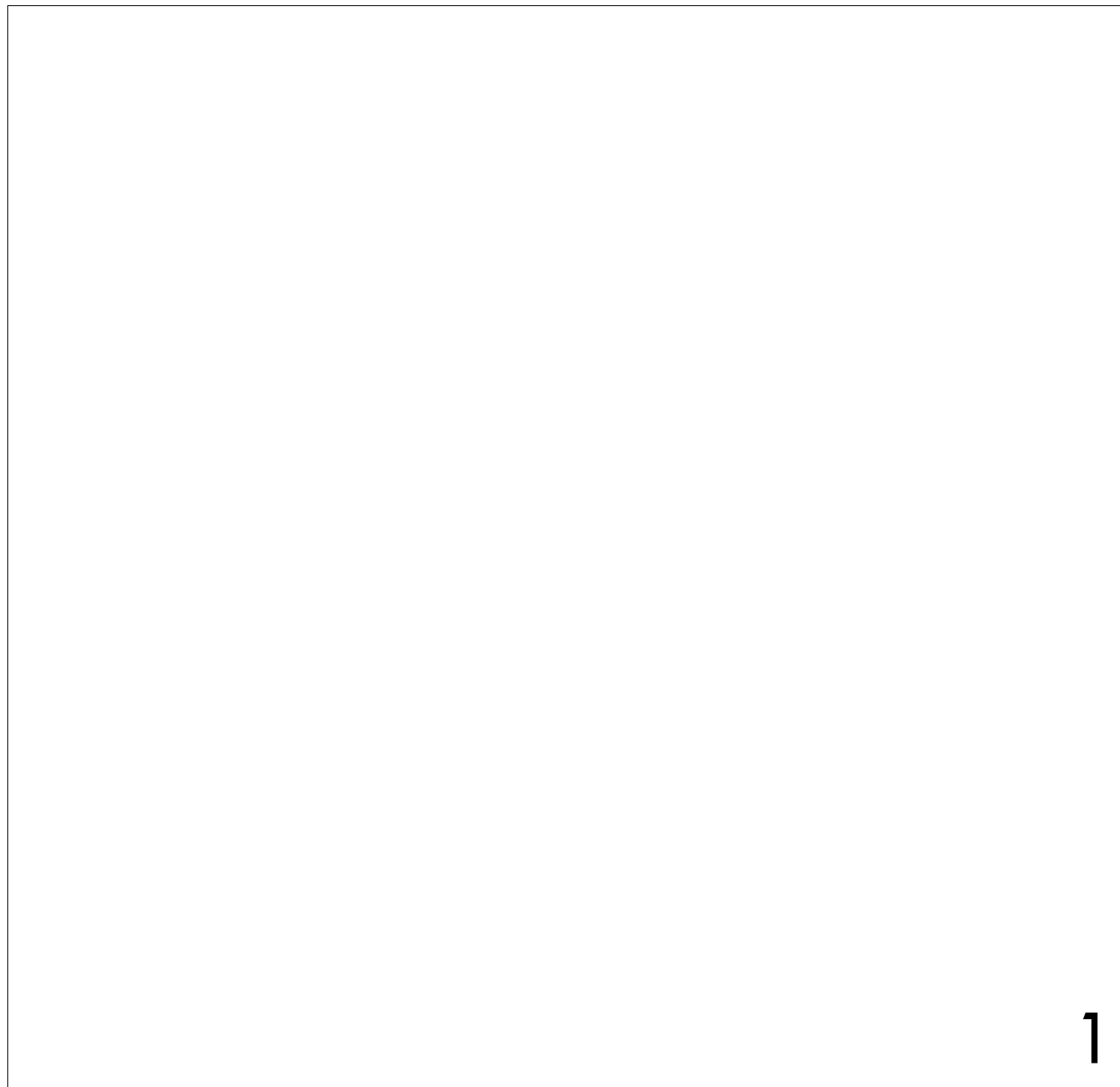
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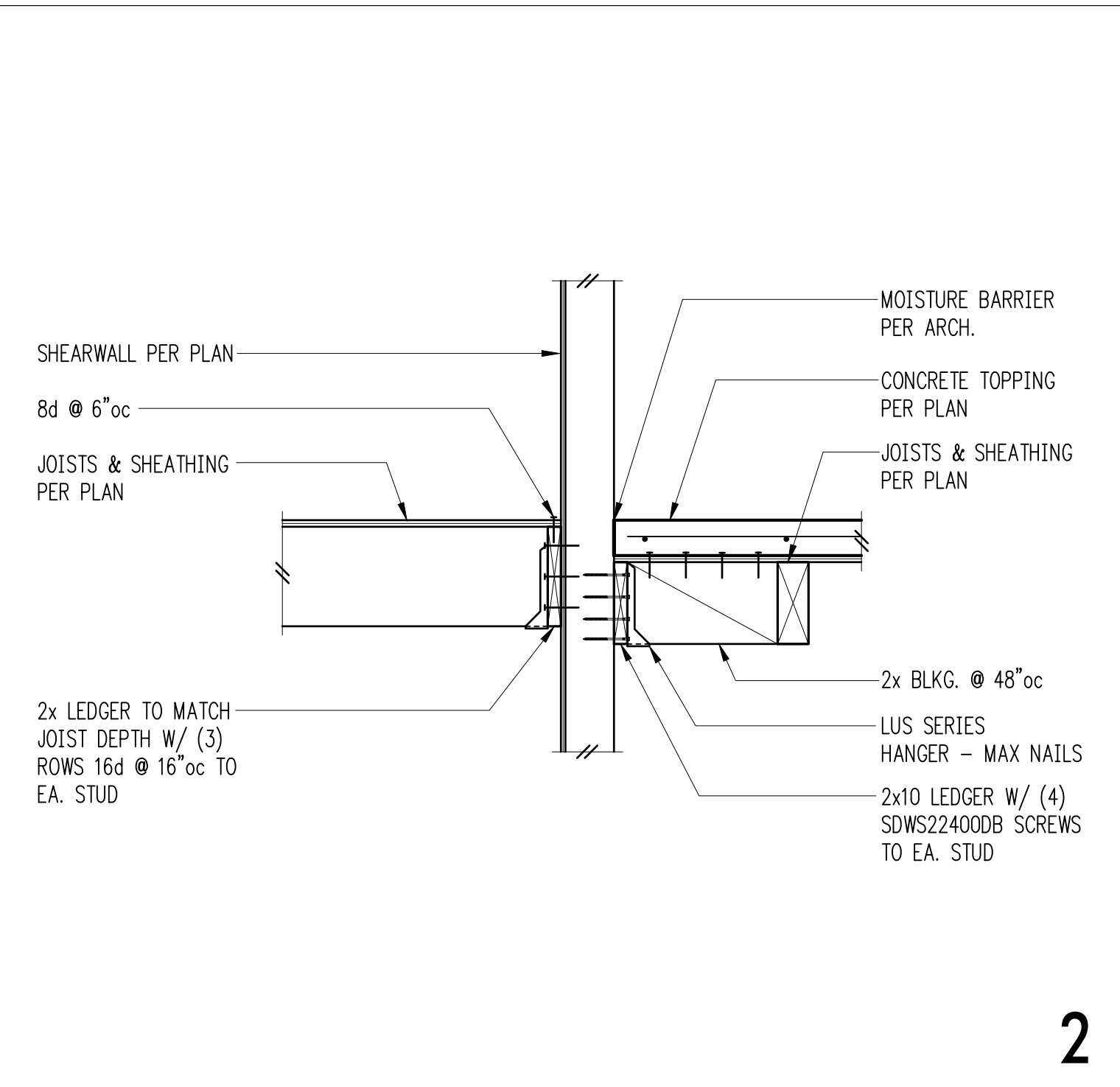
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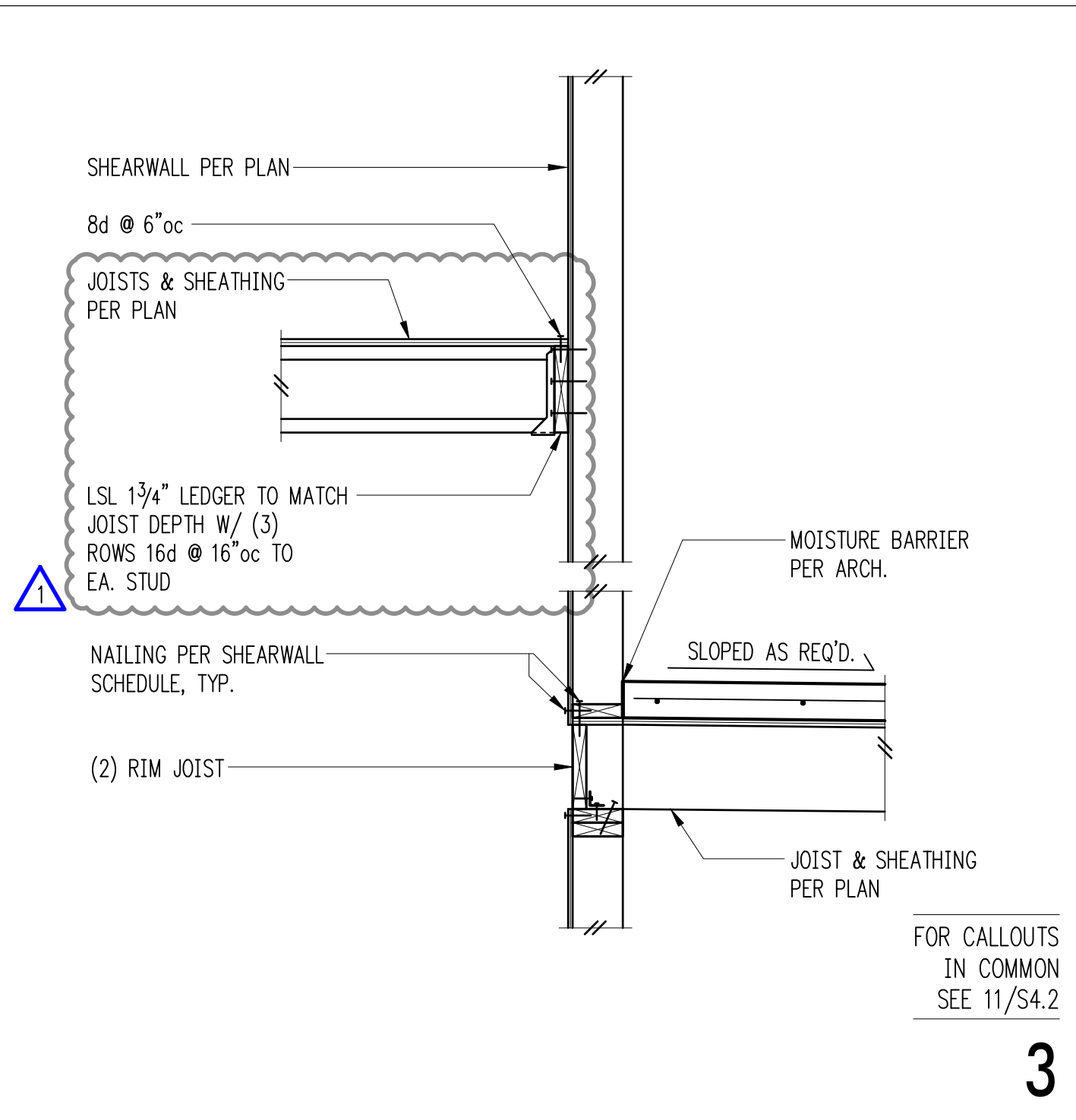
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**Wood Framing Details**  
 SCALE: 3/4" = 1'-0" U.N.O.  
 DATE: February 26, 2025  
 PROJECT NO: 02327-2023-04  
 SHEET NO:



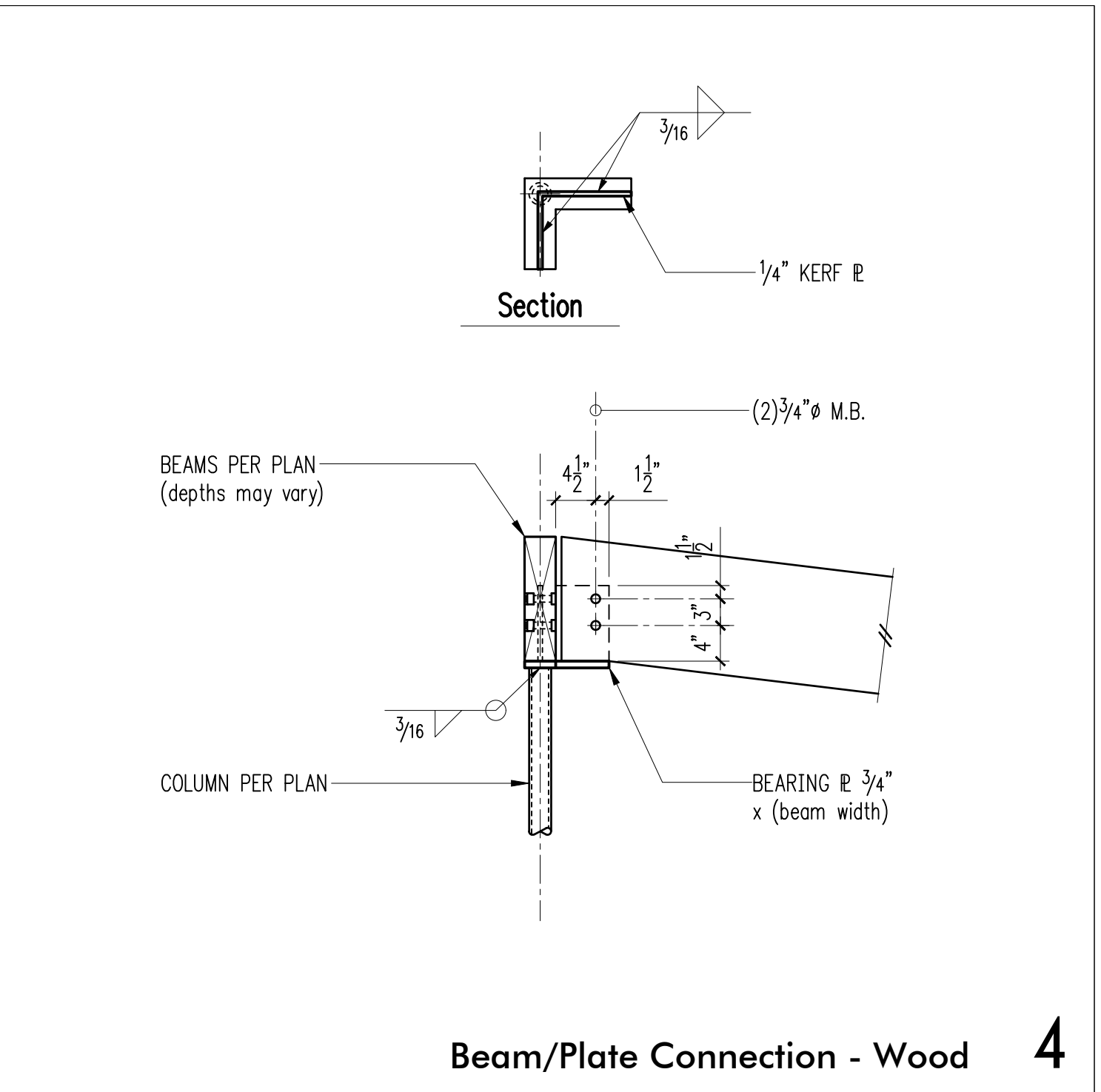
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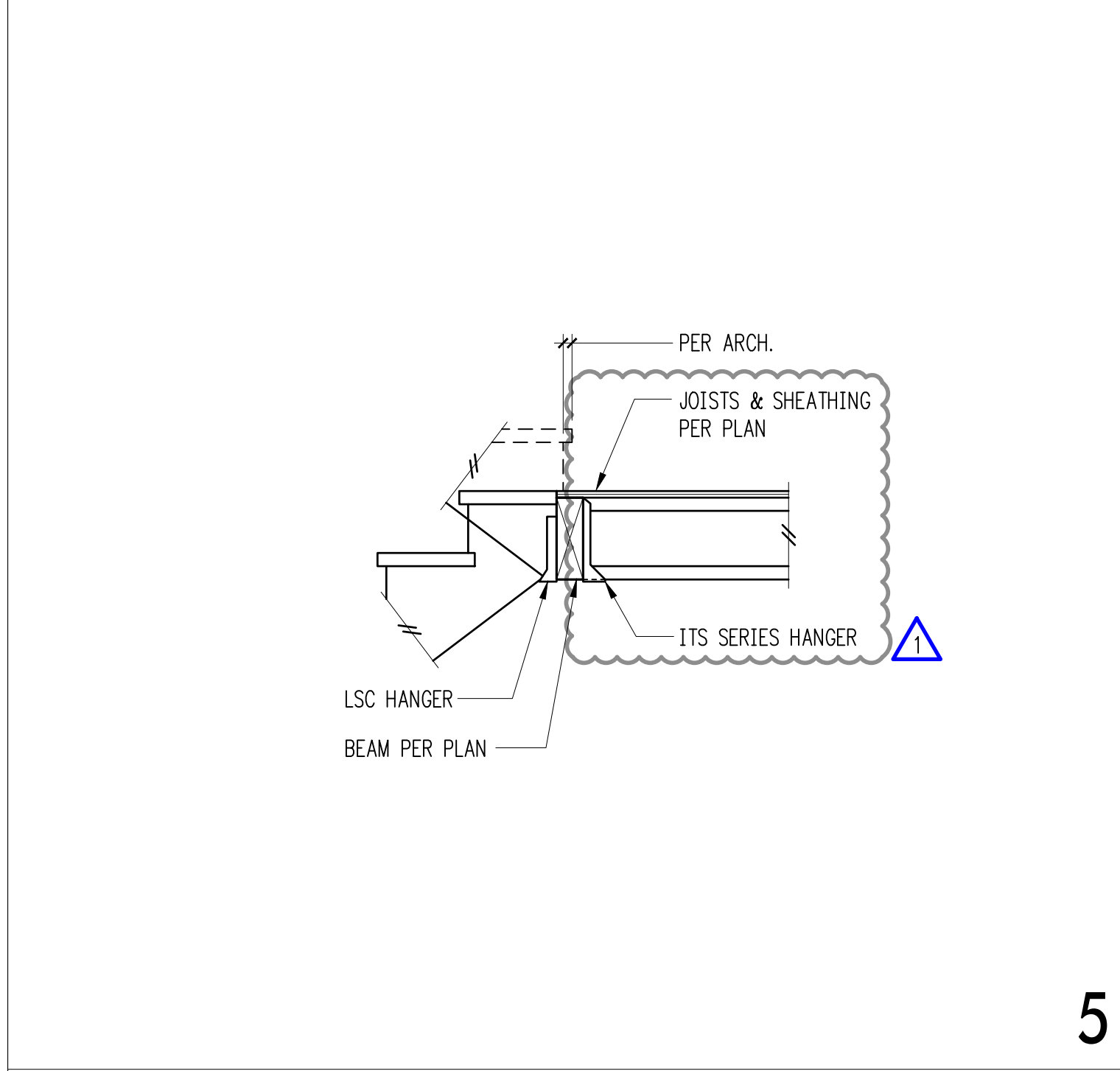
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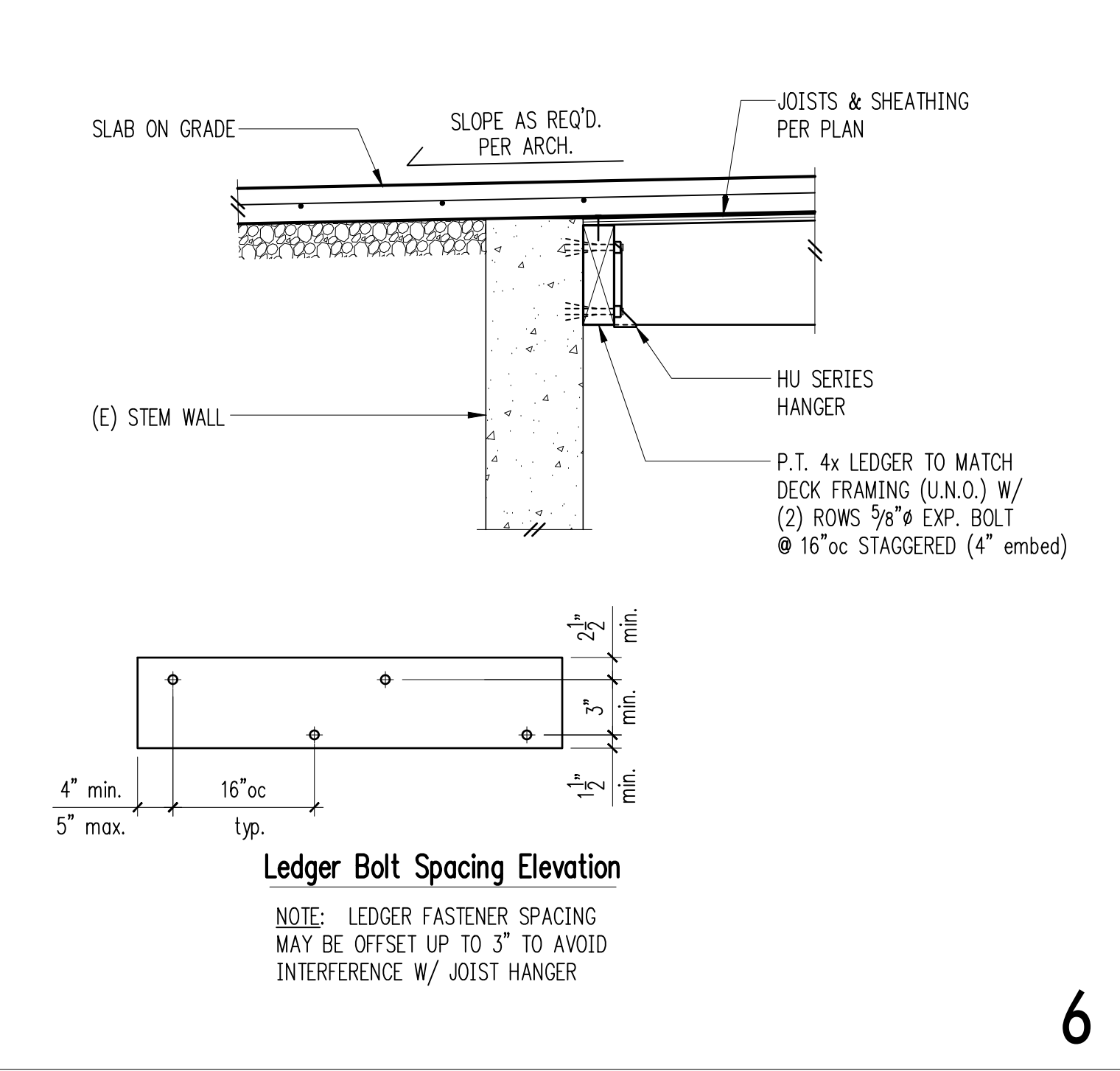
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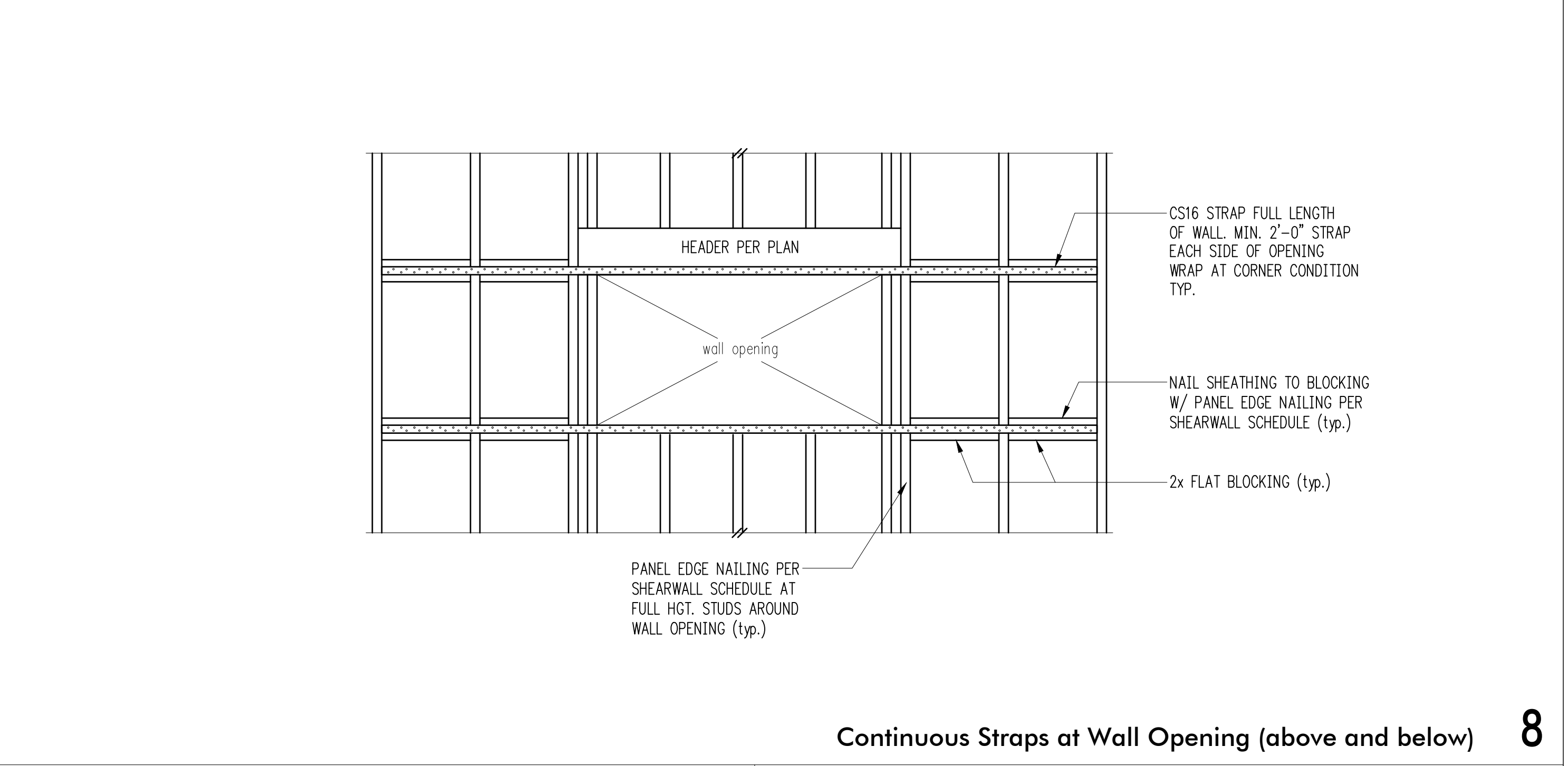
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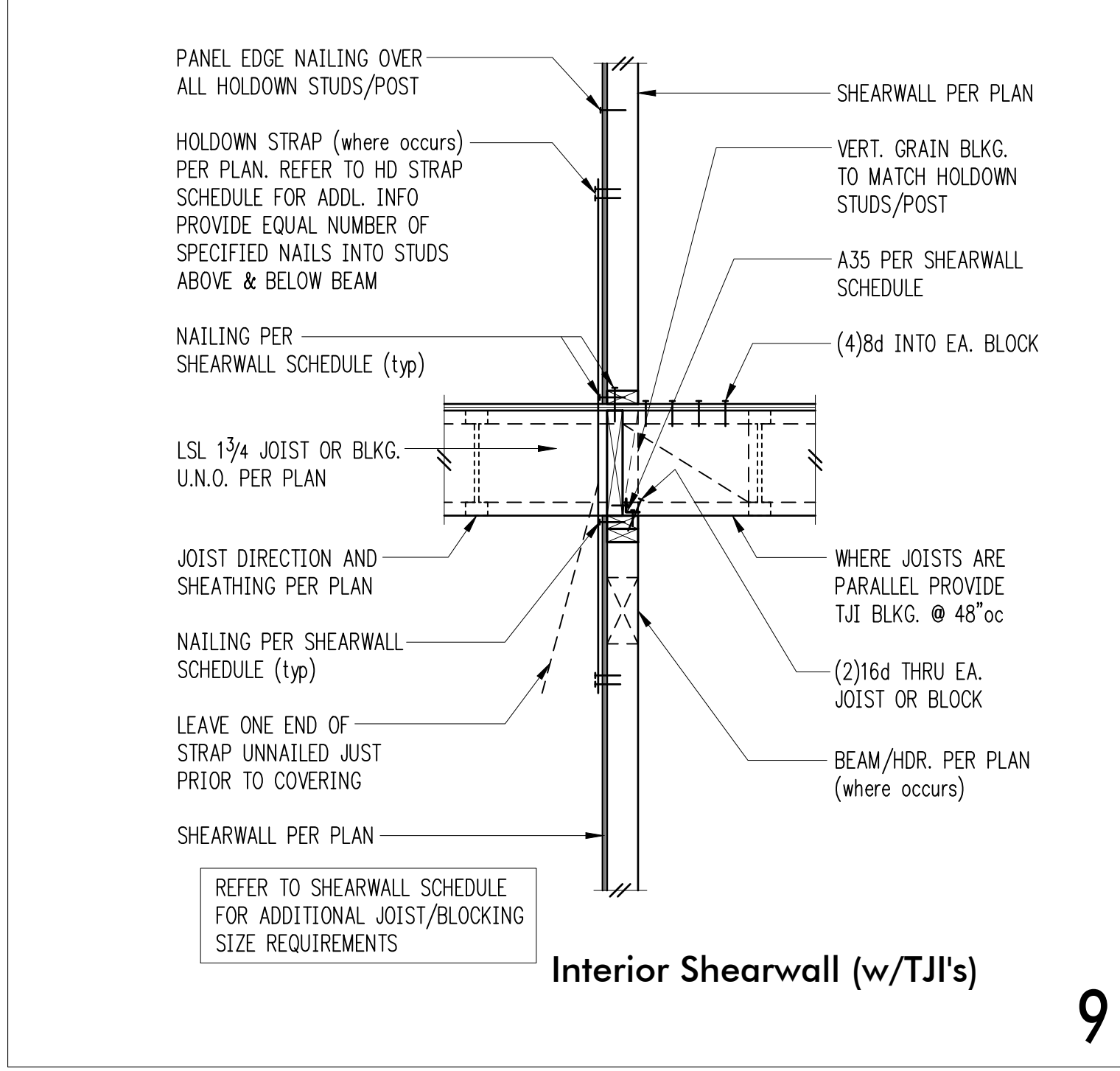
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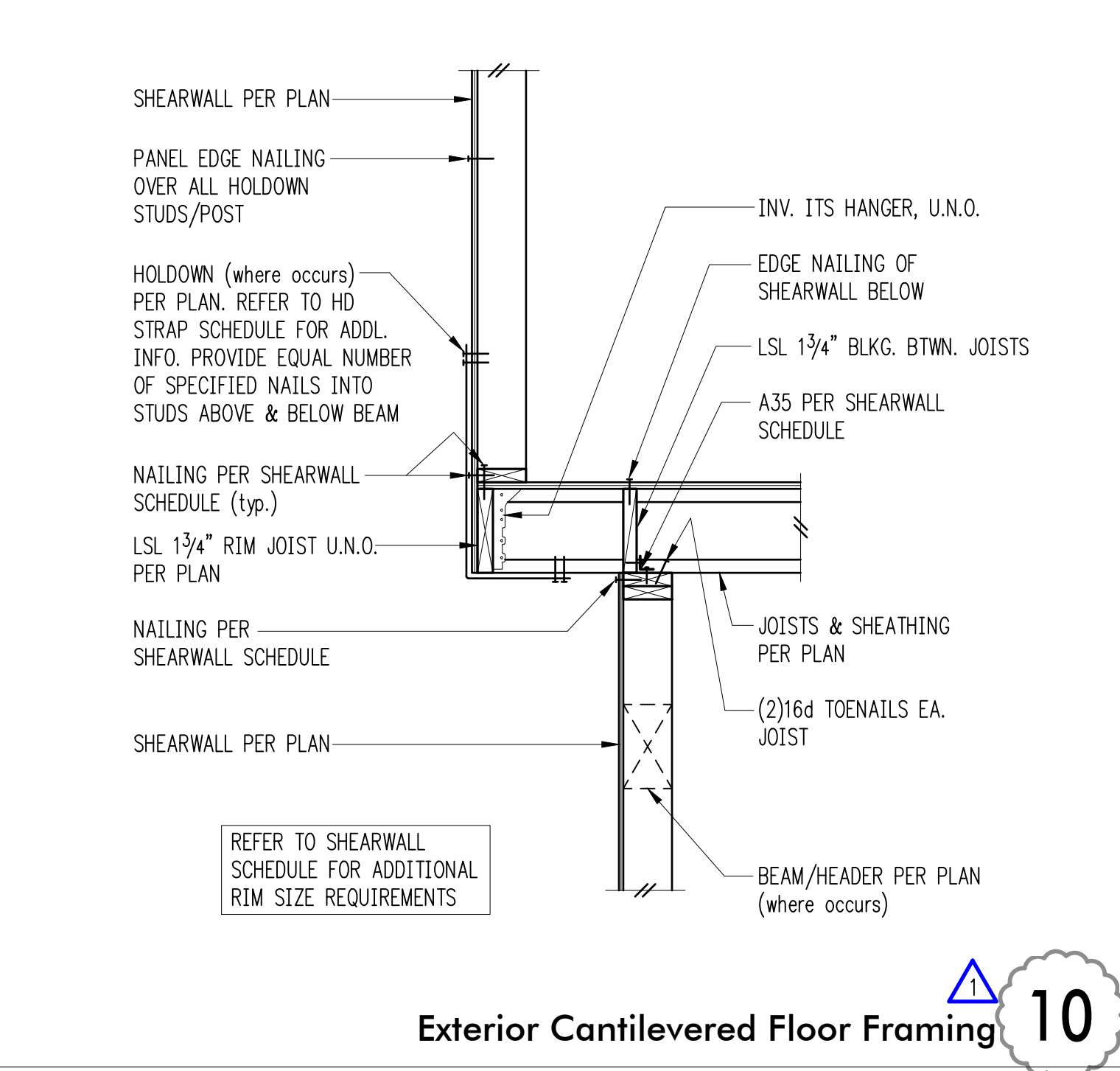
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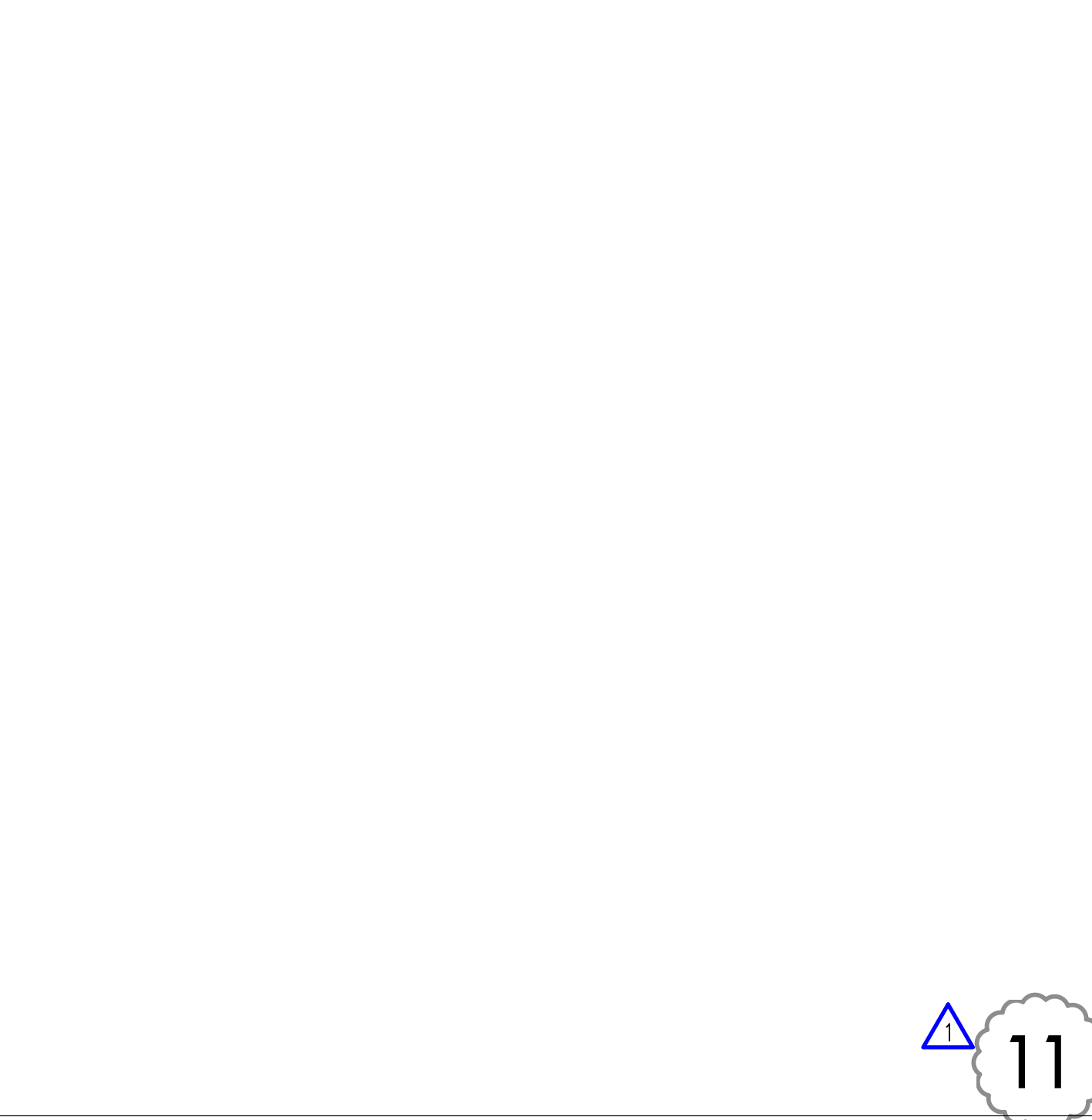
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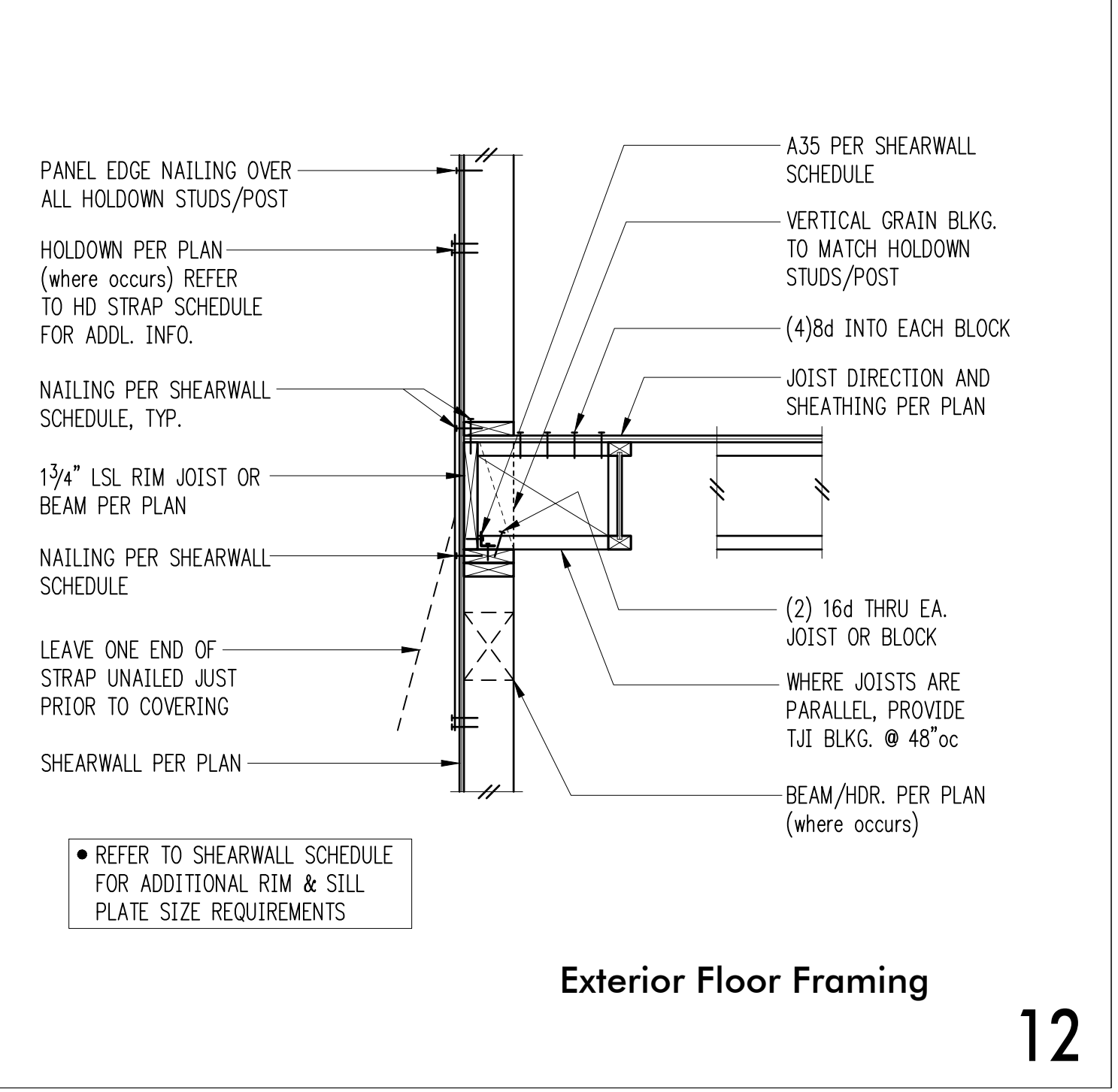
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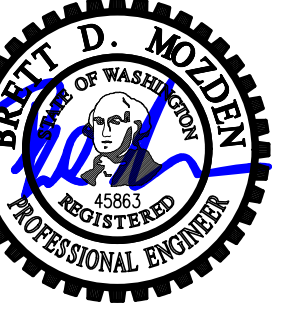
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11



12



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ARCHITECT:  
 Jessyca Poole  
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ISSUE:  
**Construction Documents**

SHEET TITLE:

**Wood Framing Details**

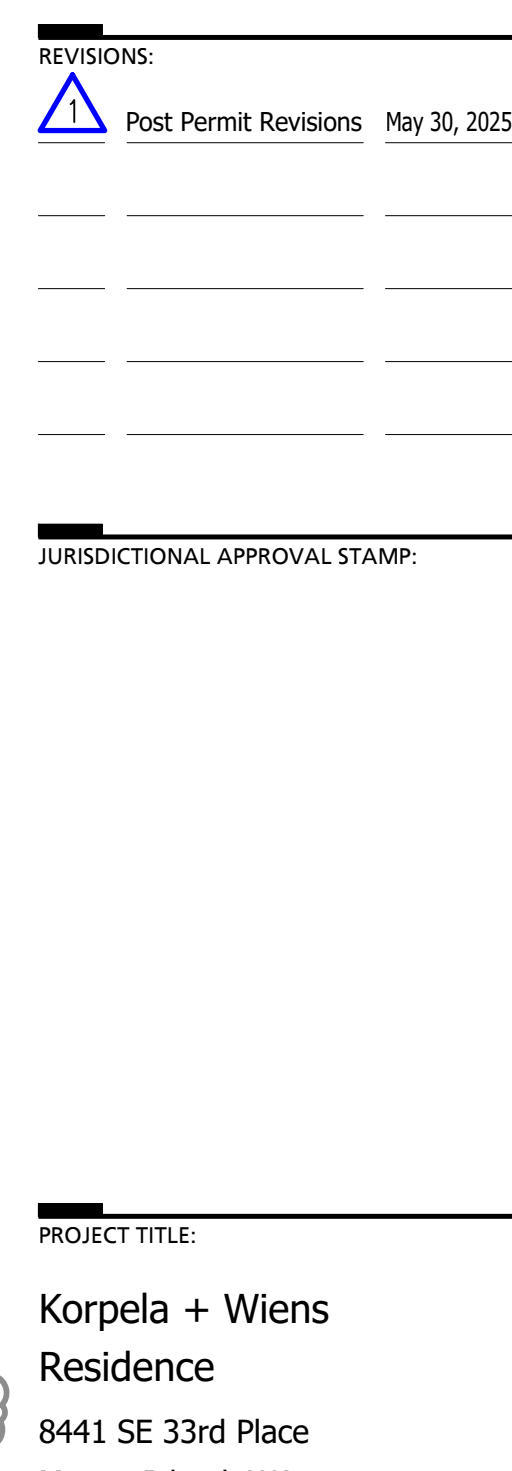
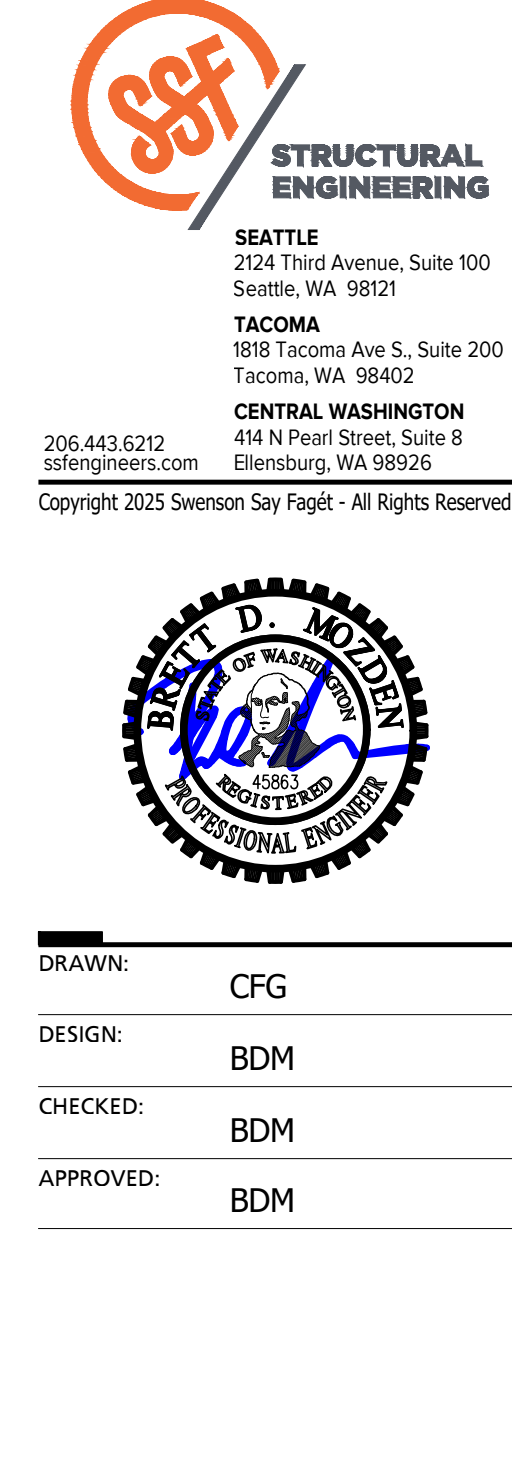
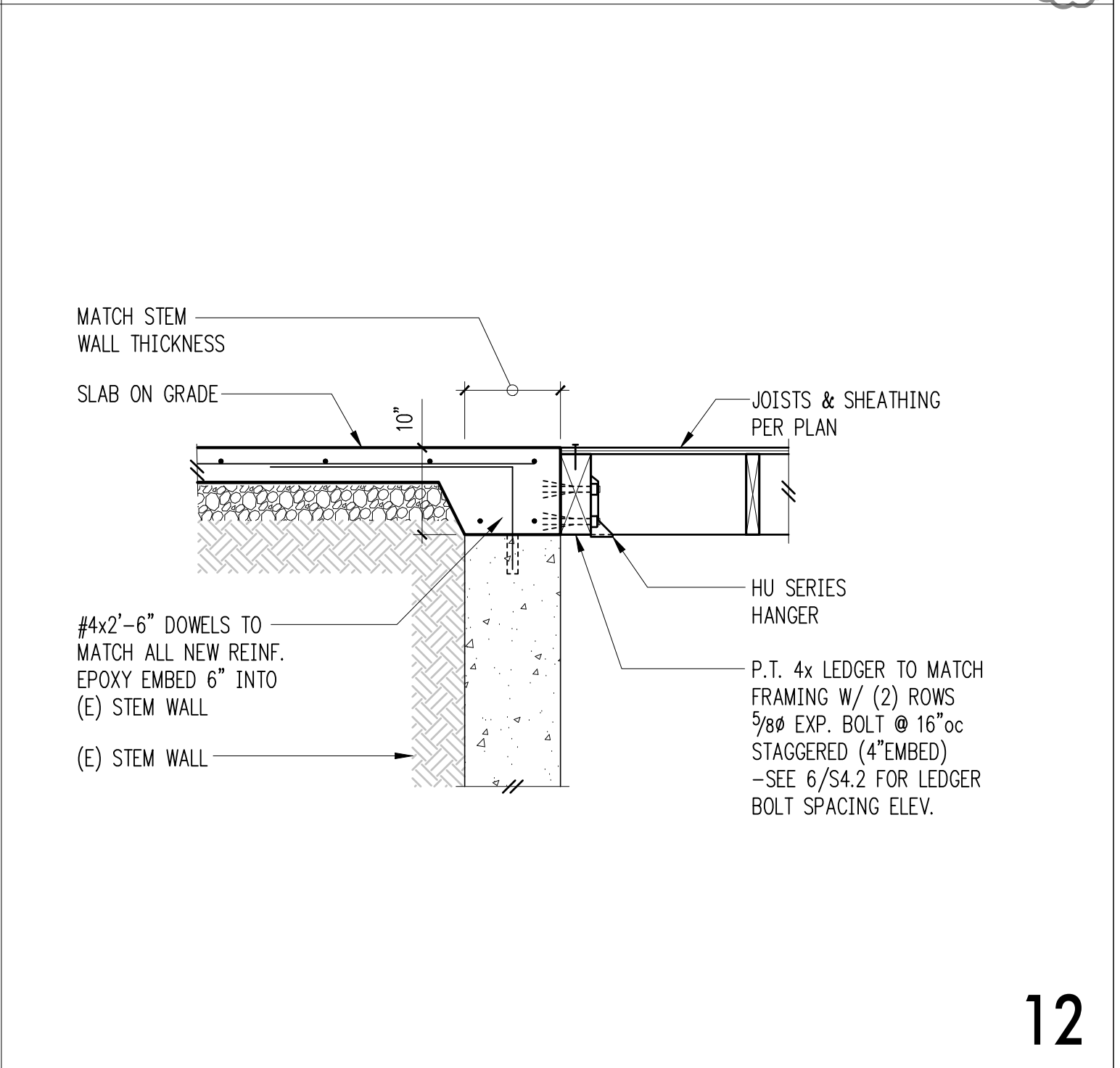
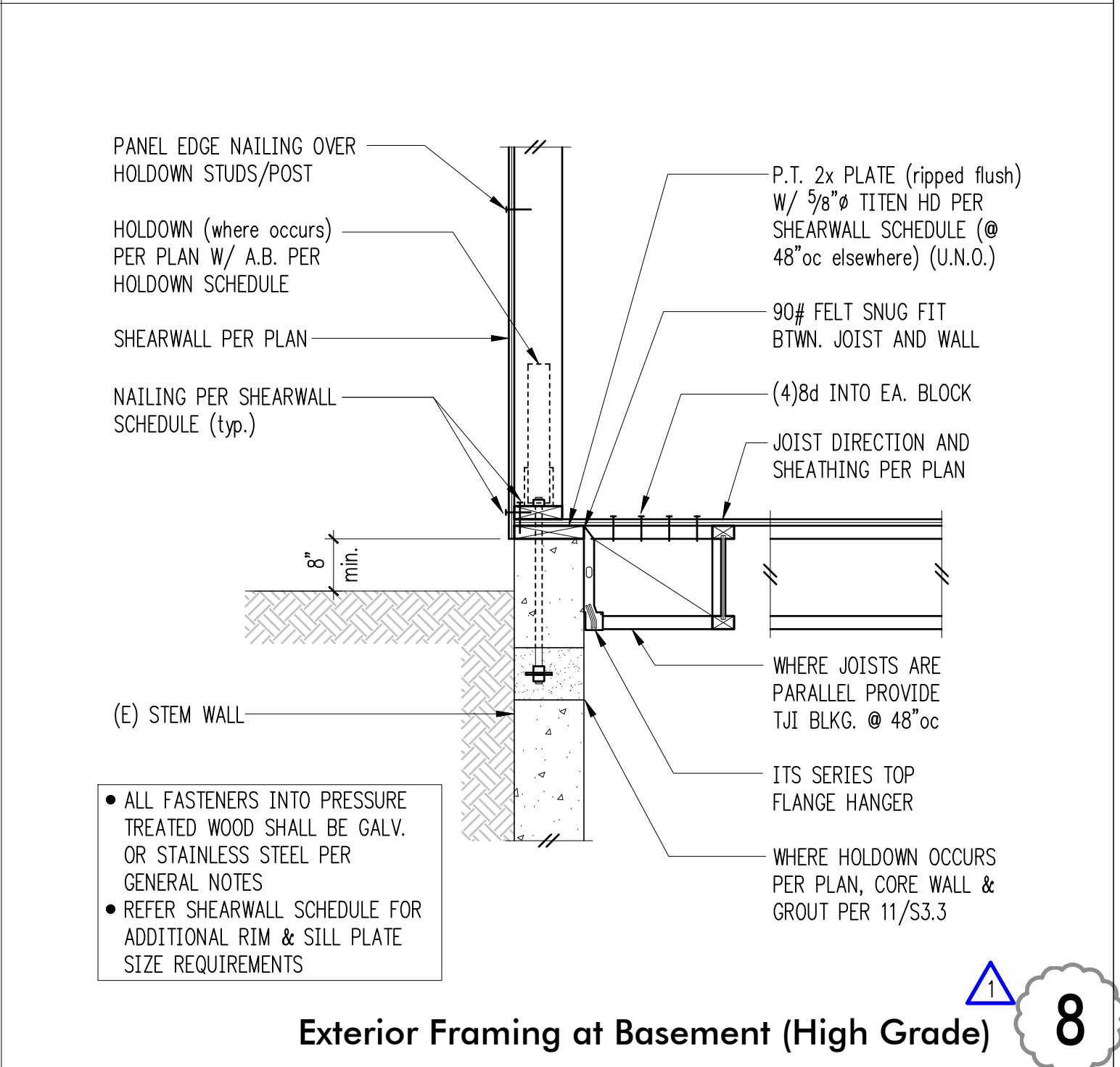
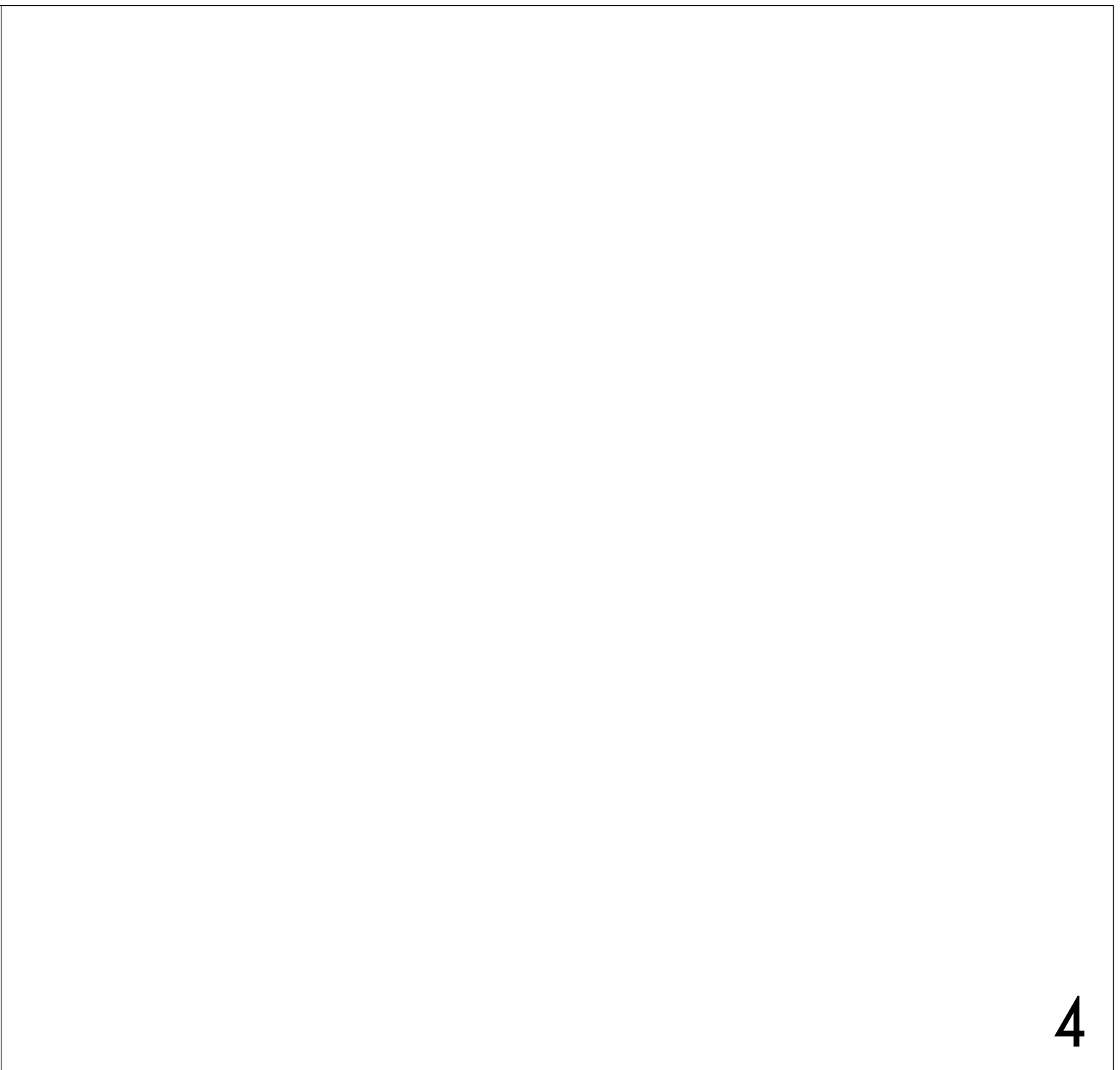
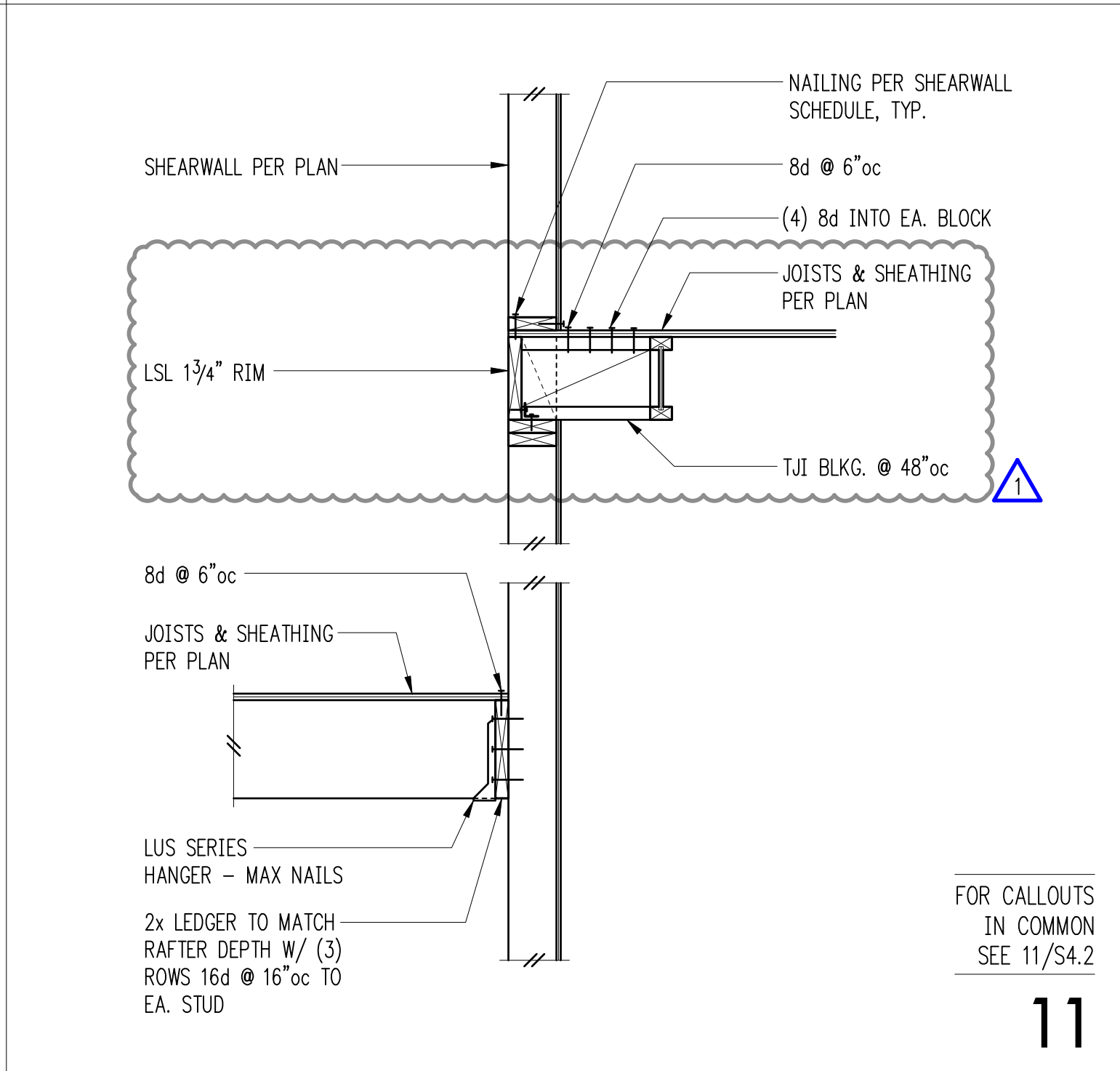
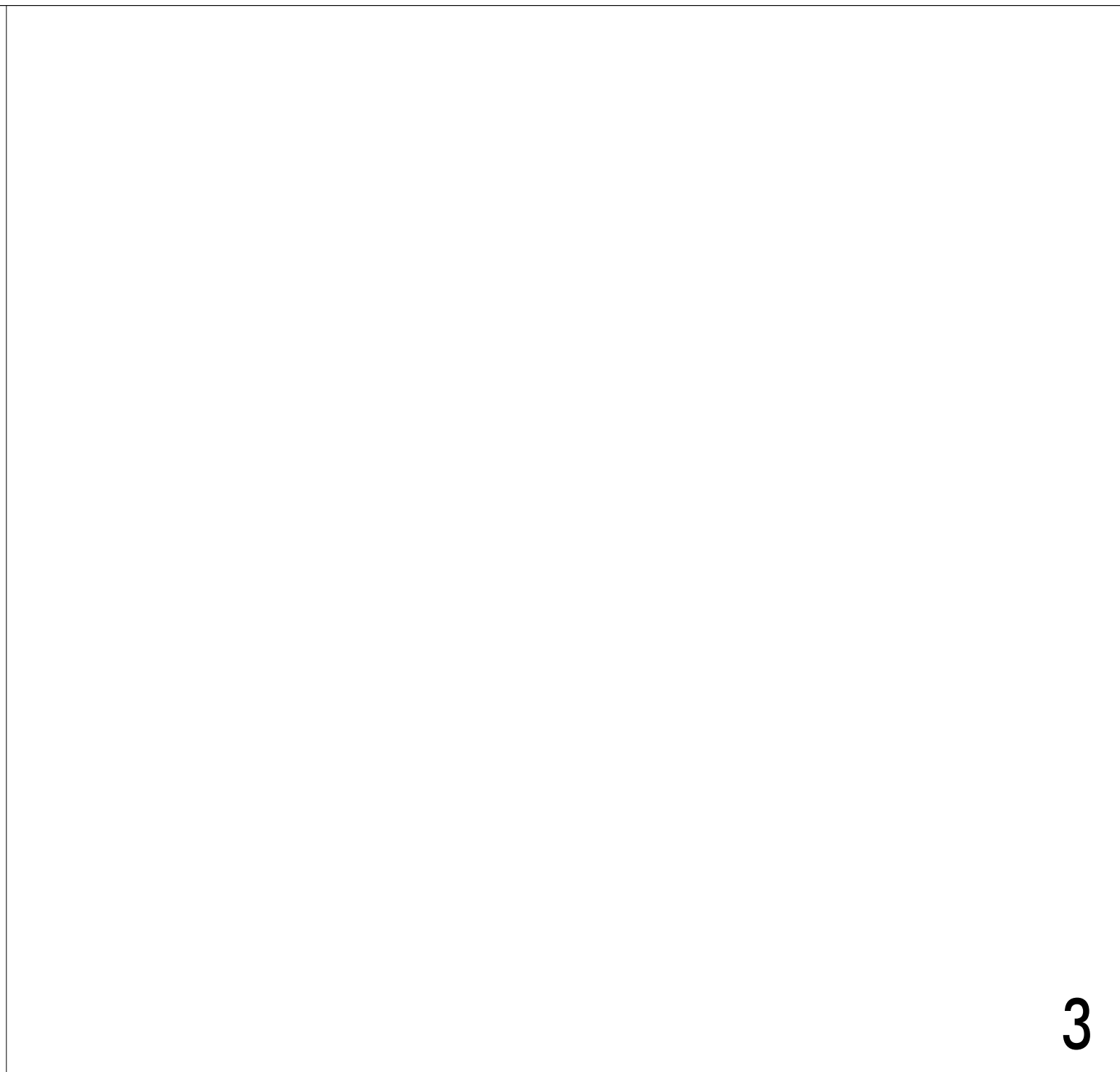
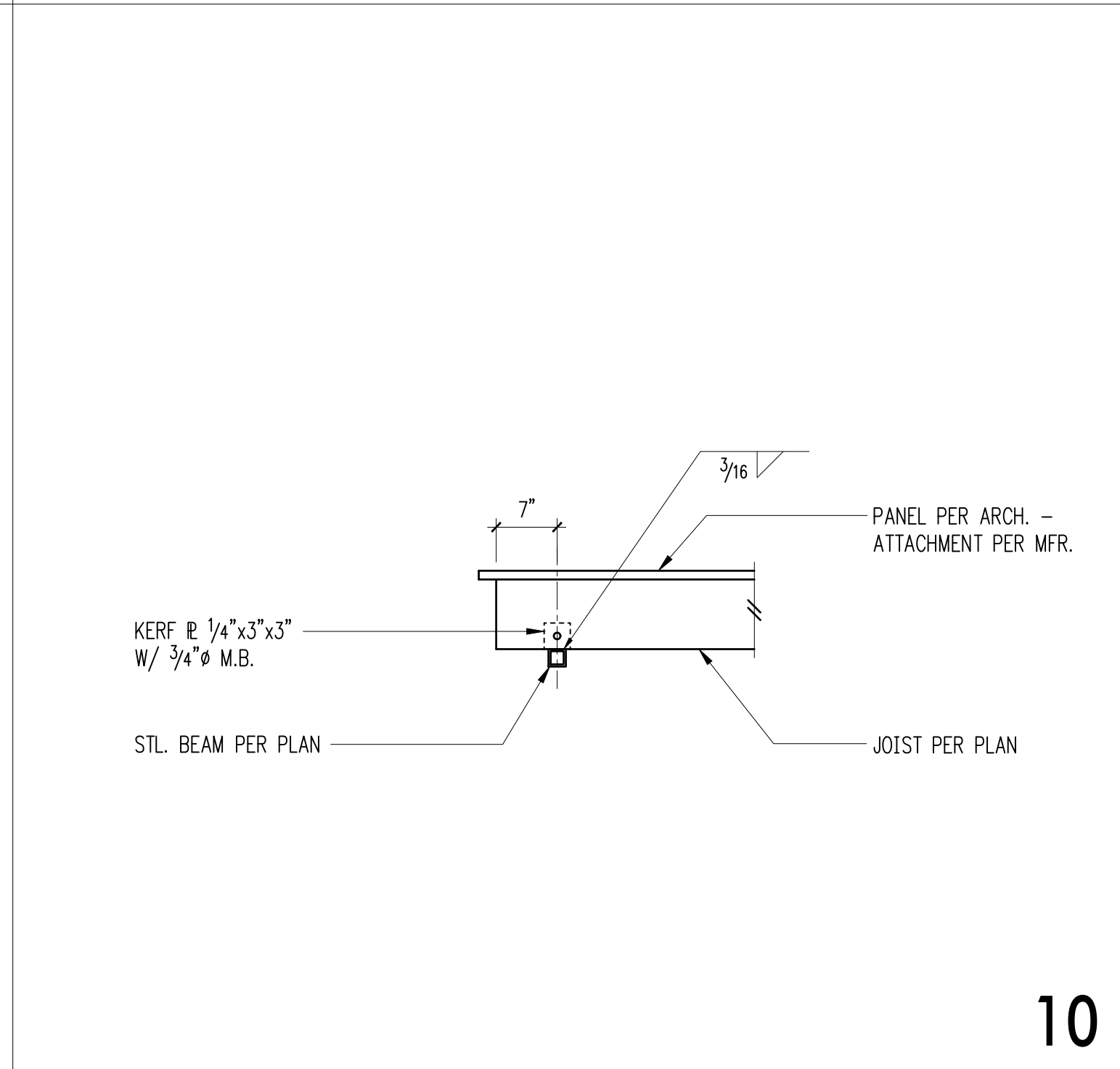
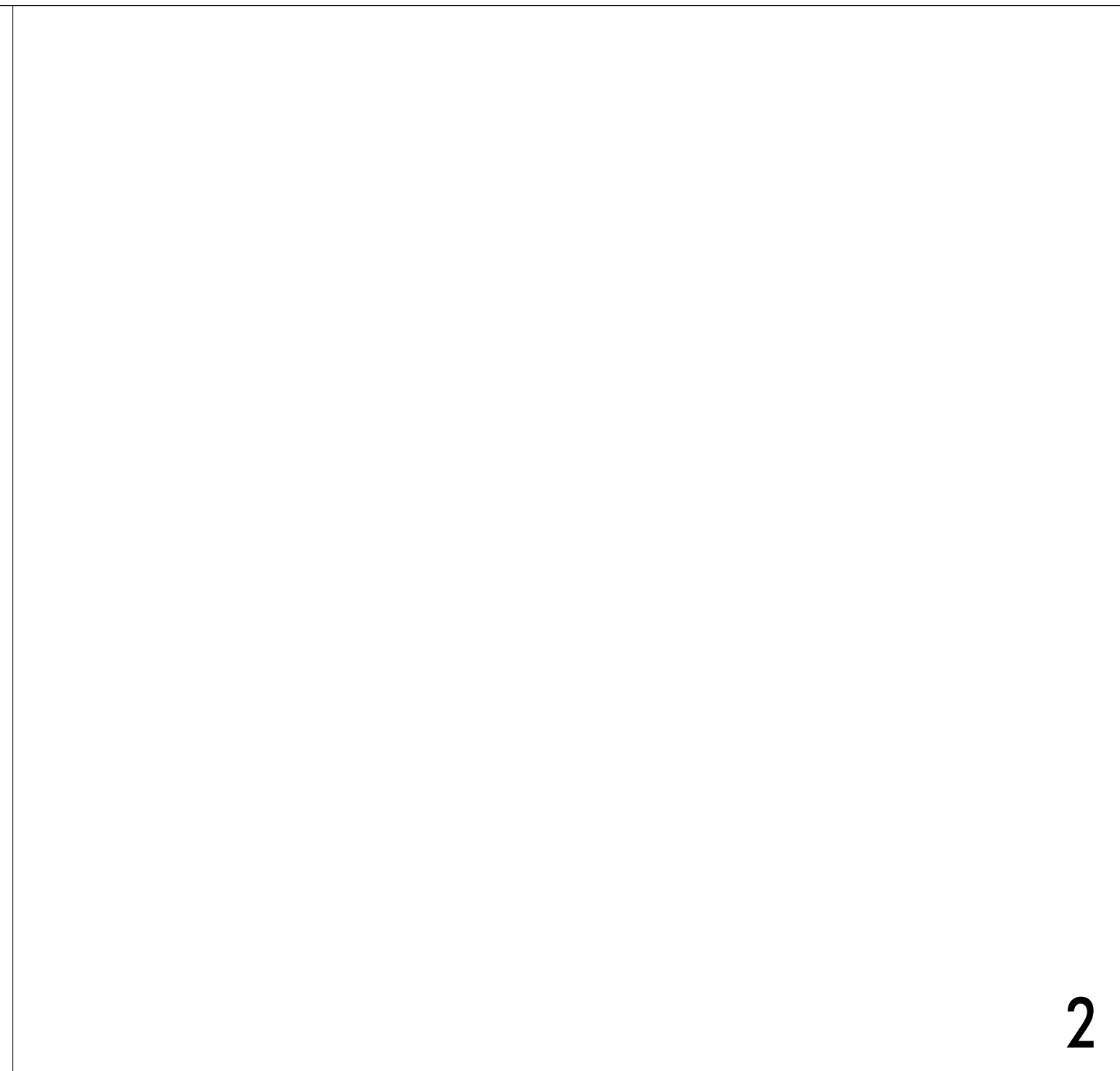
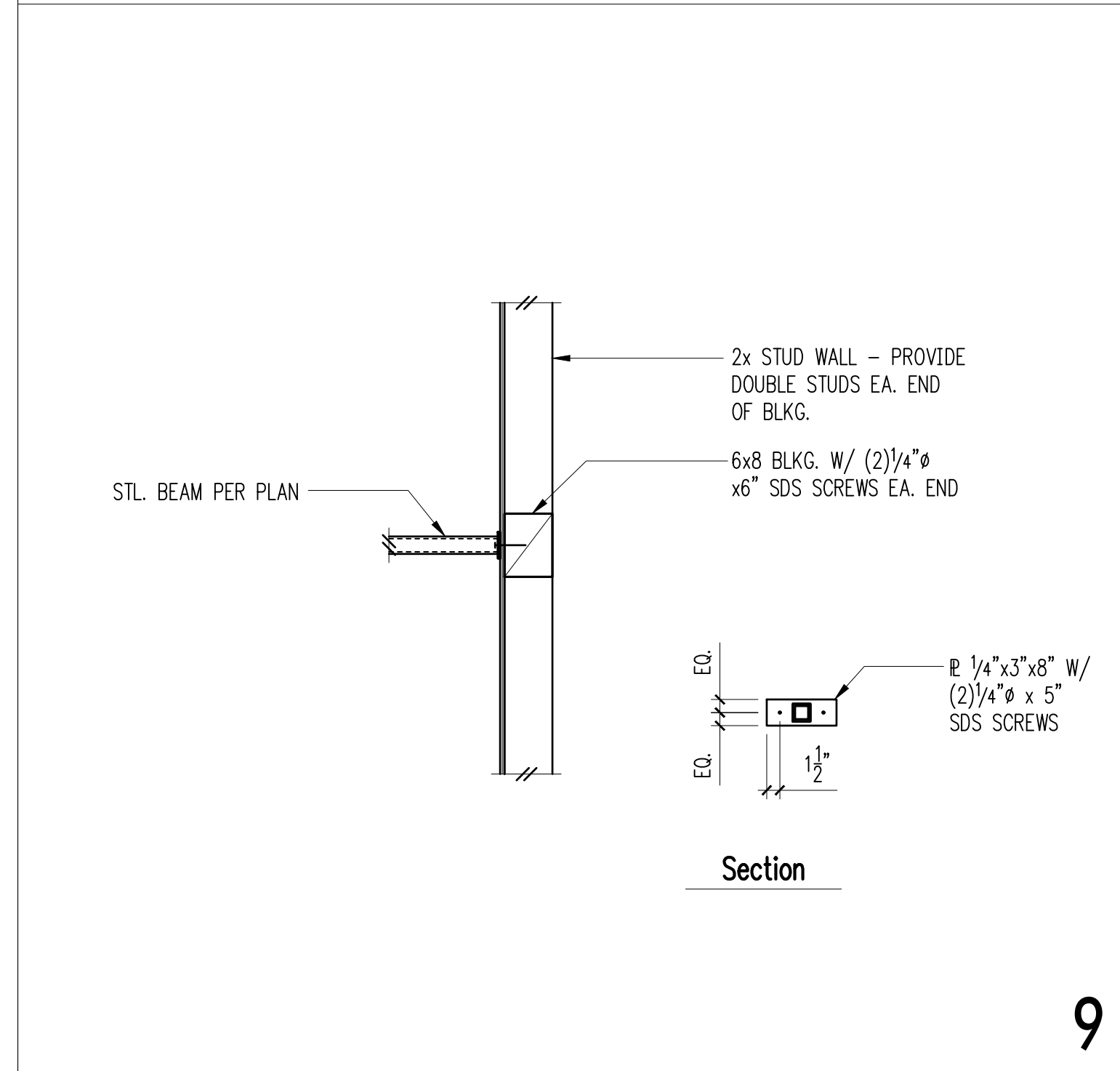
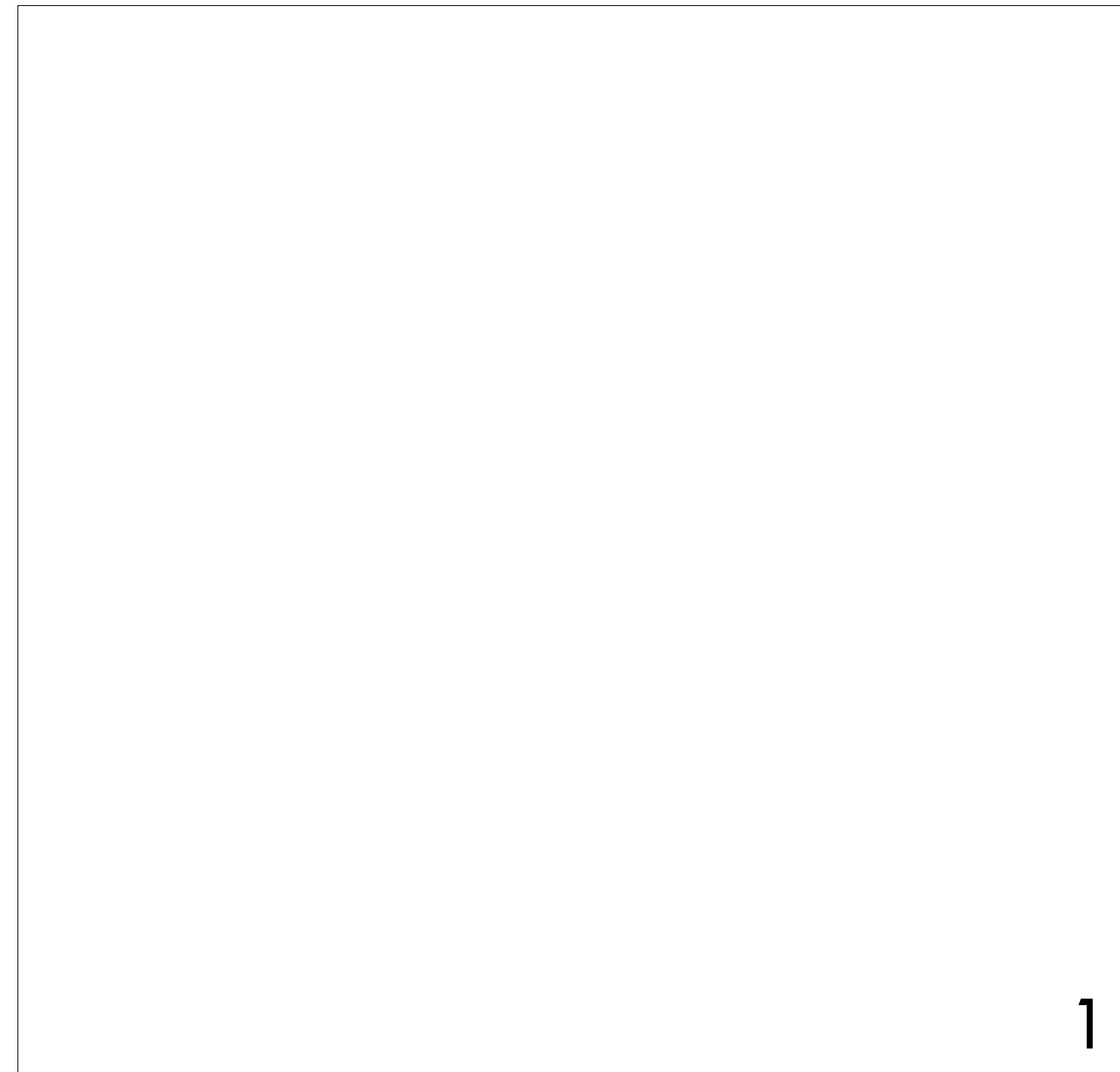
SCALE: 3/4" = 1'-0" U.N.O.

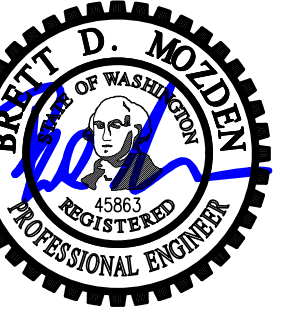
DATE: February 26, 2025

PROJECT NO: 02327-2023-04

SHEET NO:

**S4.3**





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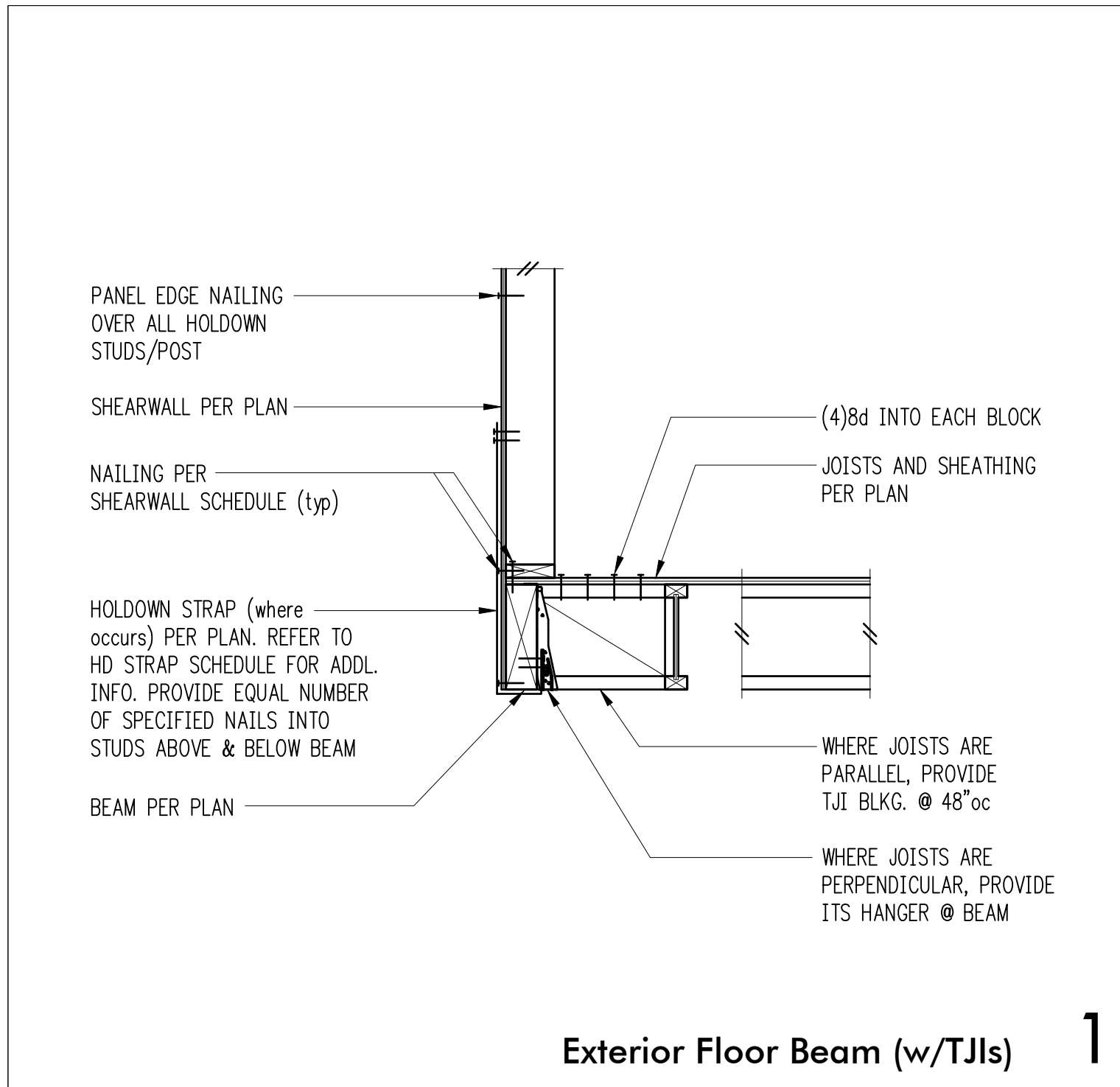
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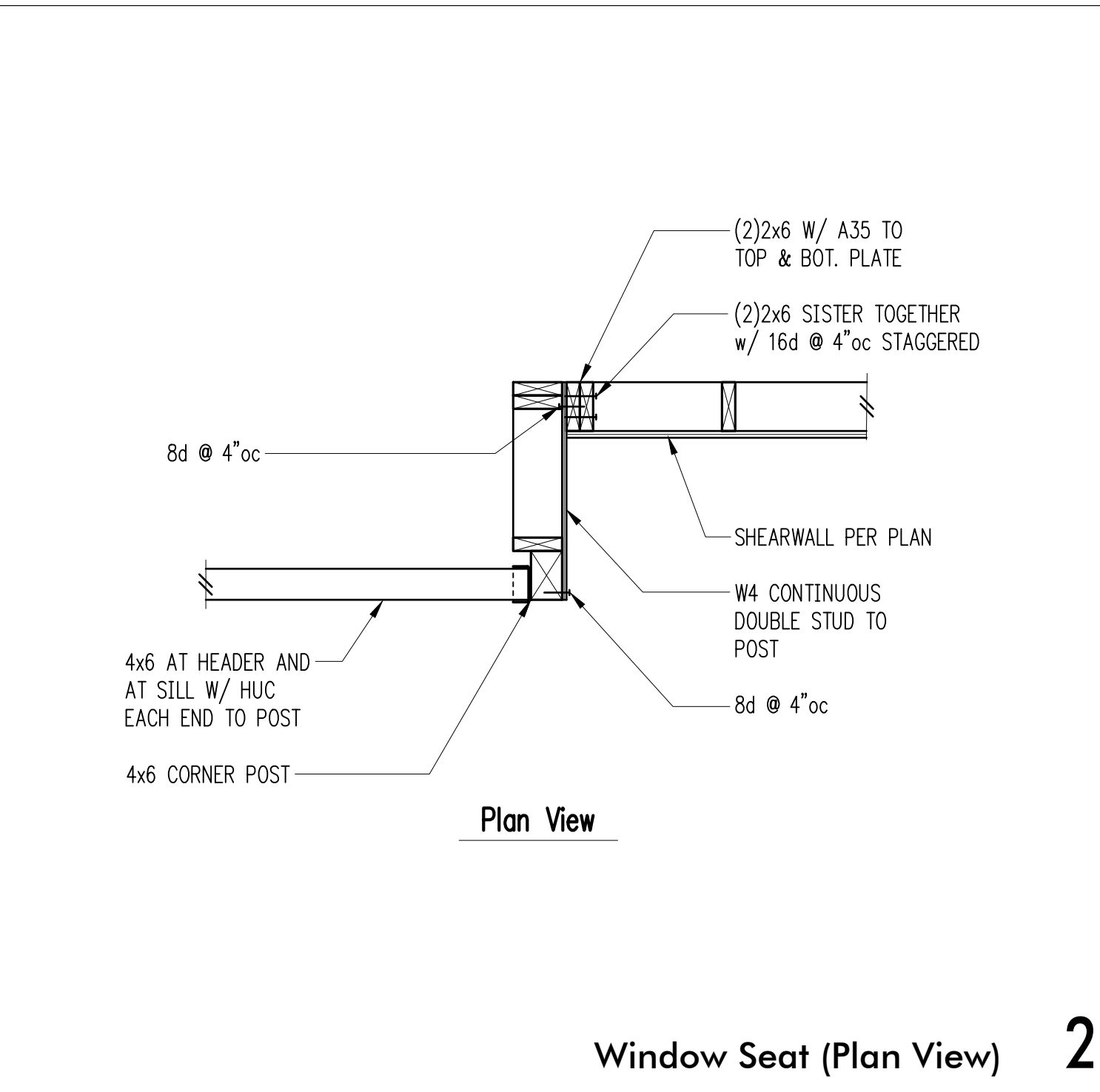
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**Construction Documents**

SHEET TITLE:  
**Wood Framing Details**

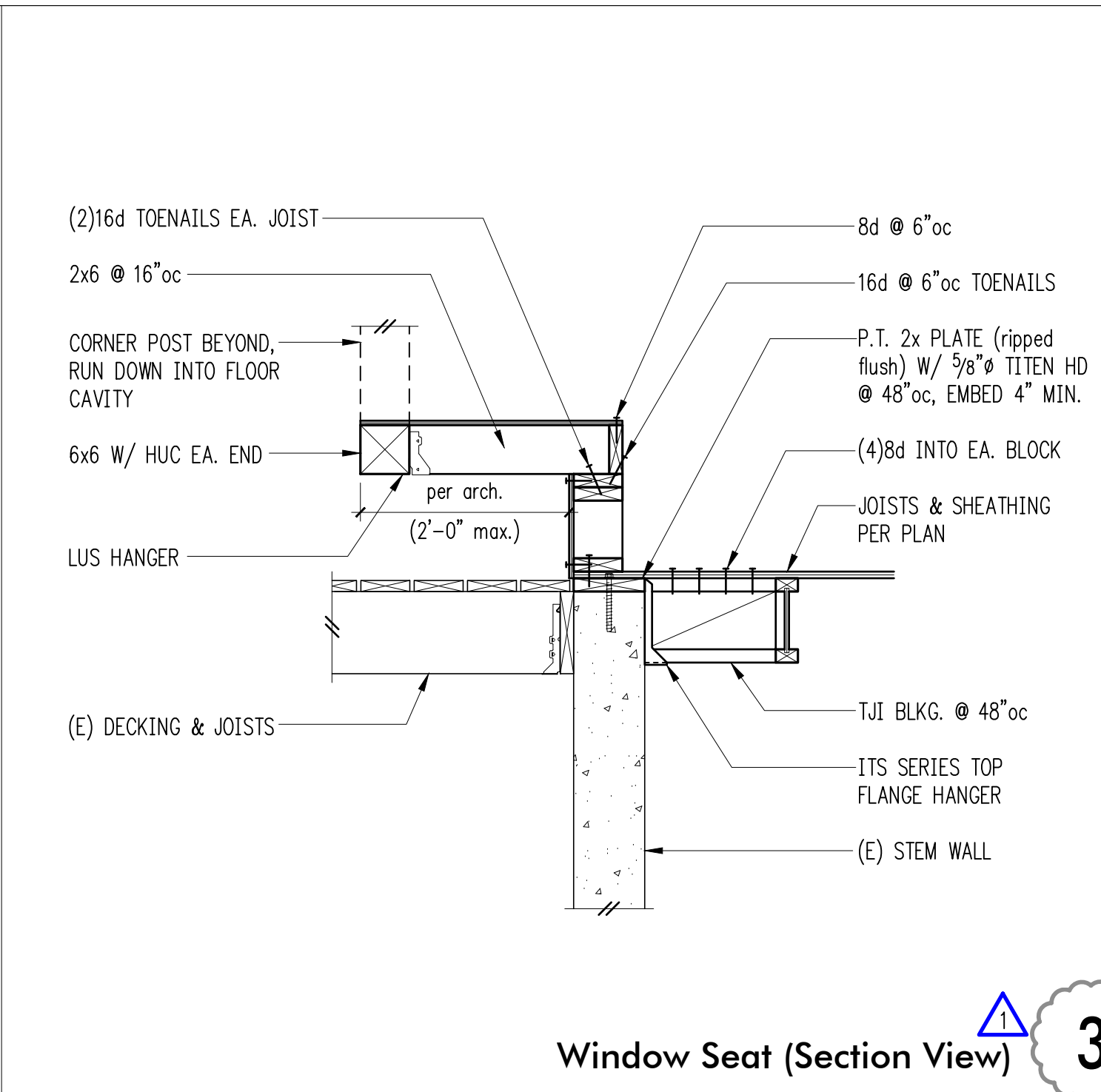
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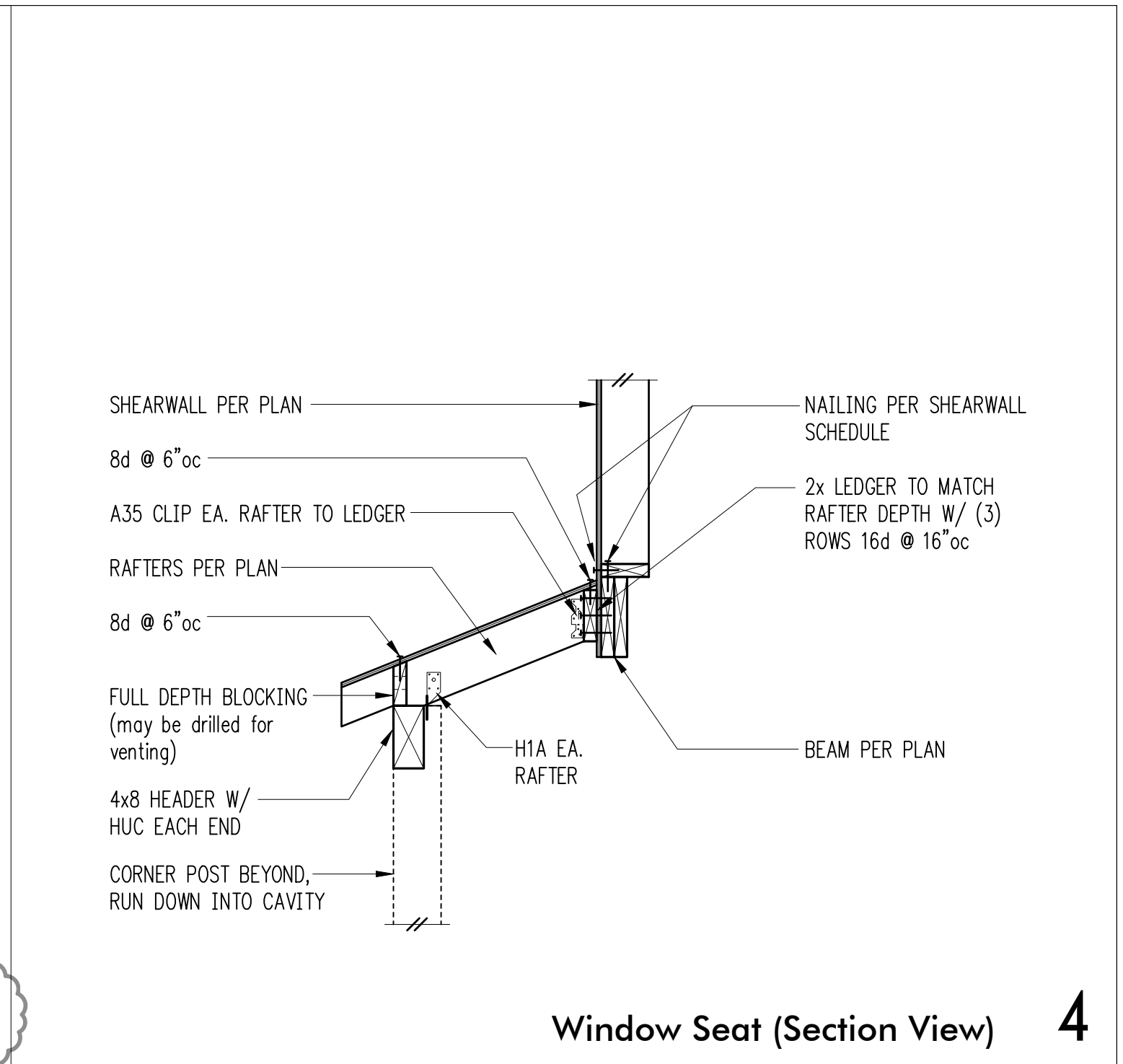
**Exterior Floor Beam (w/TJIs) 1**



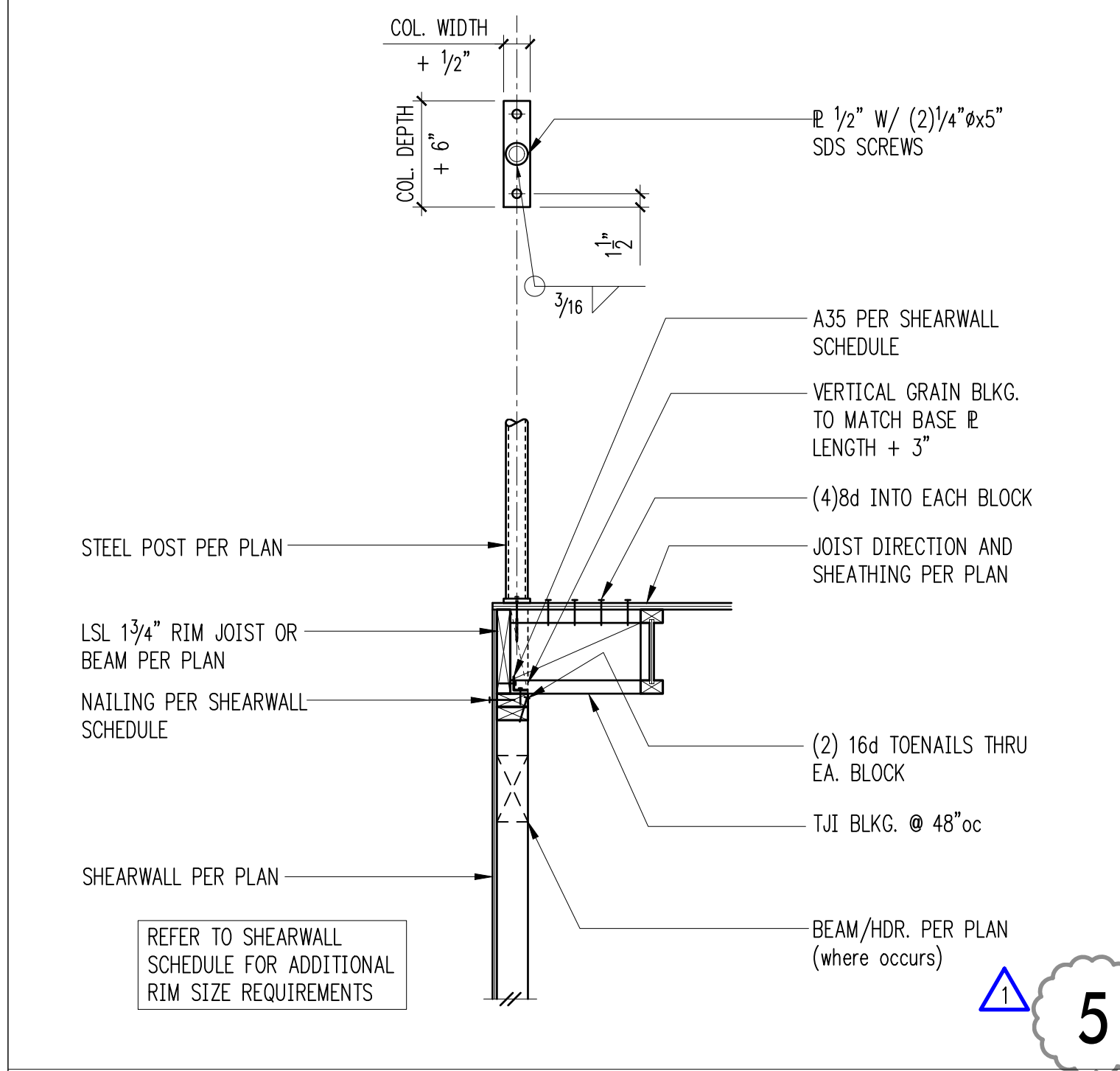
**Window Seat (Plan View) 2**



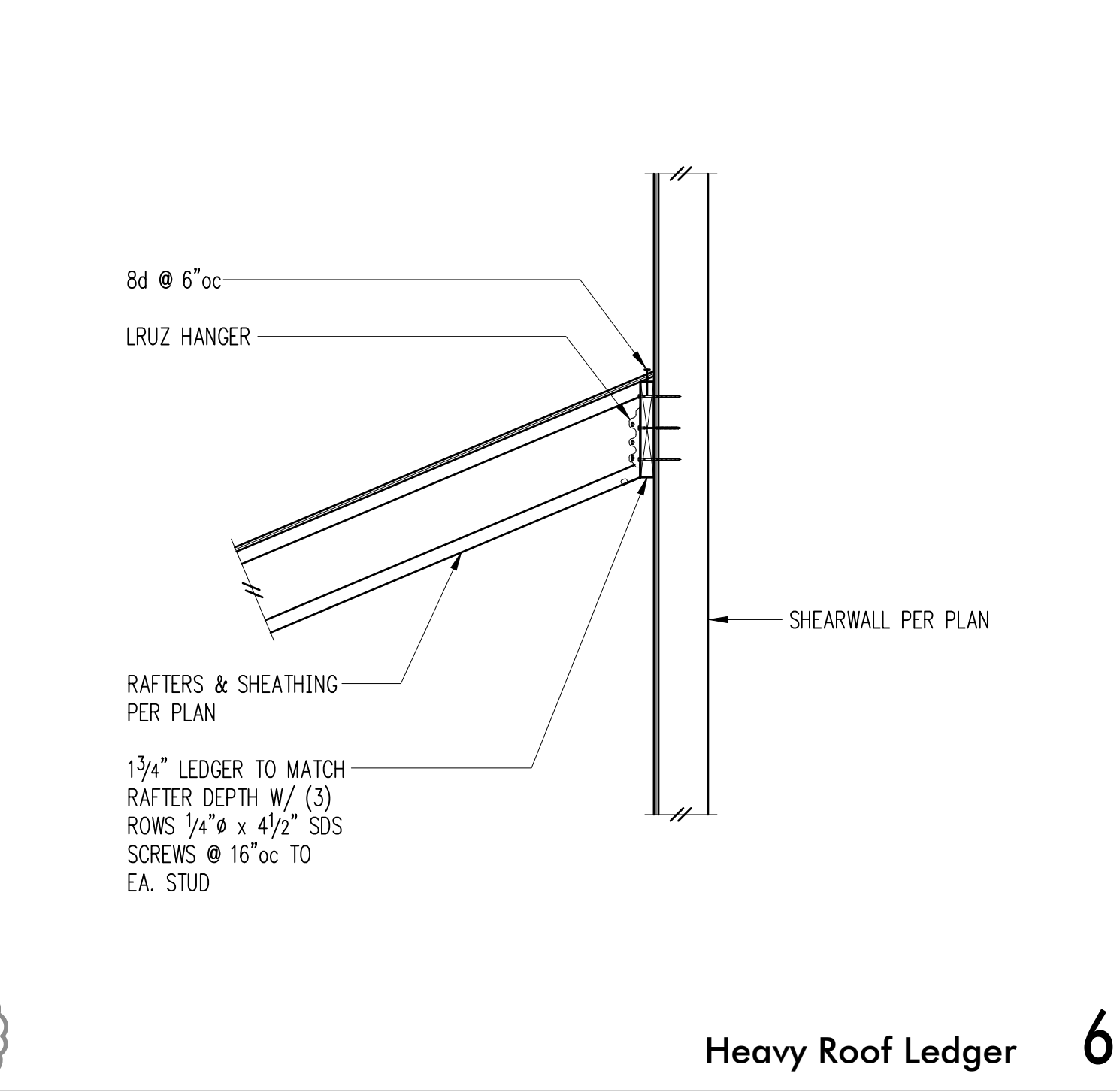
**Window Seat (Section View) 3**



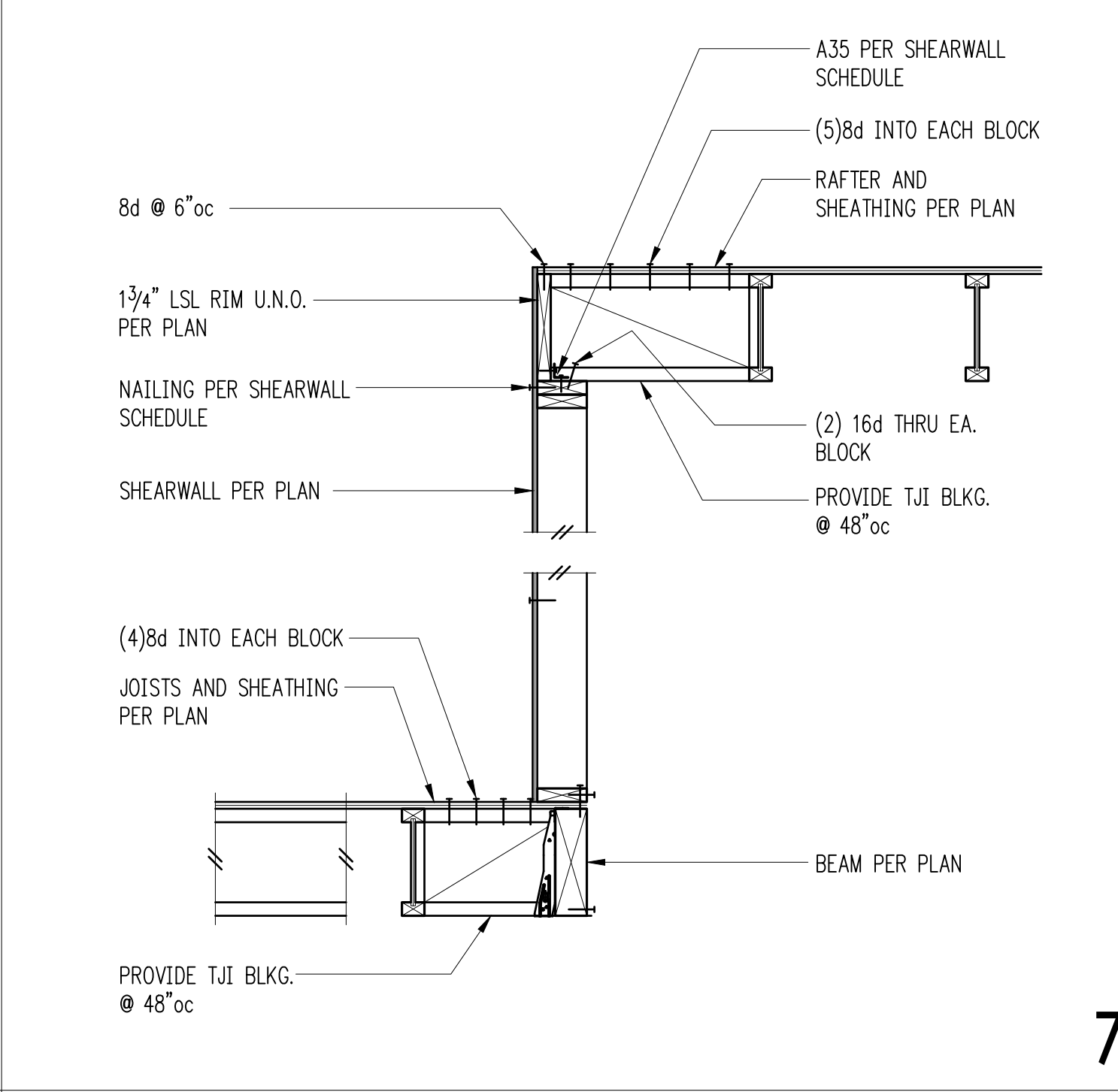
**Window Seat (Section View) 4**



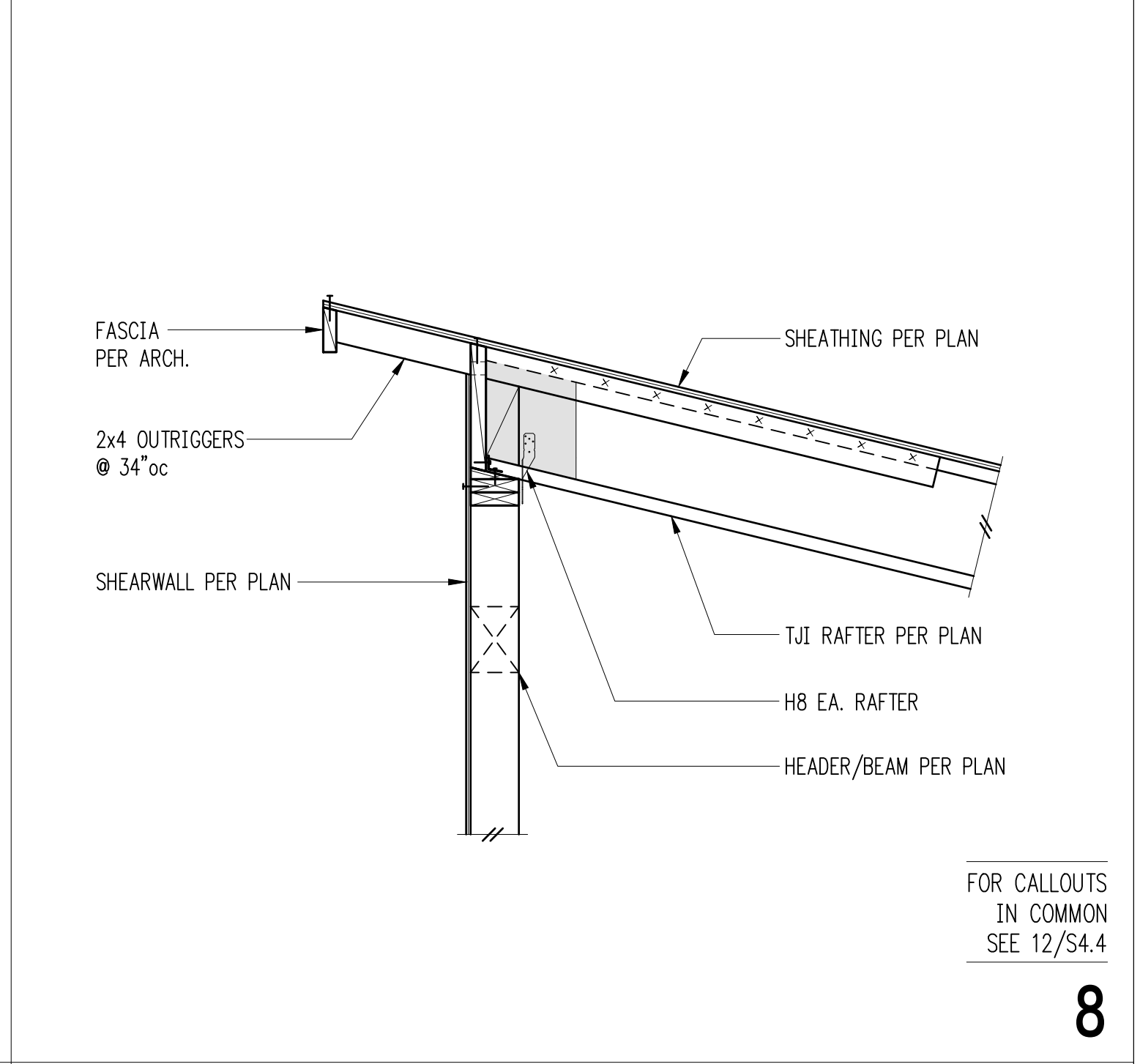
**Heavy Roof Ledger 5**



**Heavy Roof Ledger 6**

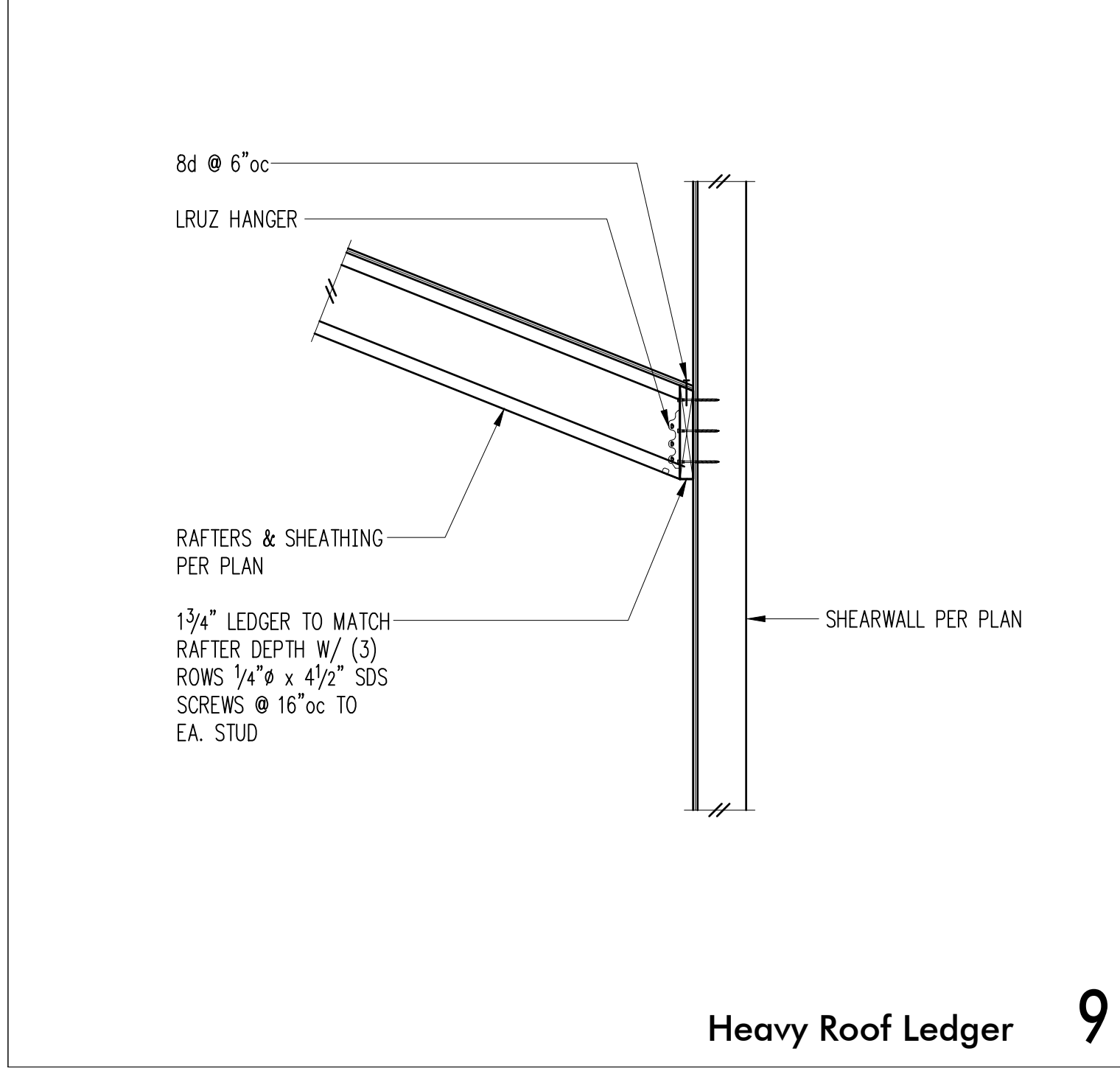


**Heavy Roof Ledger 7**

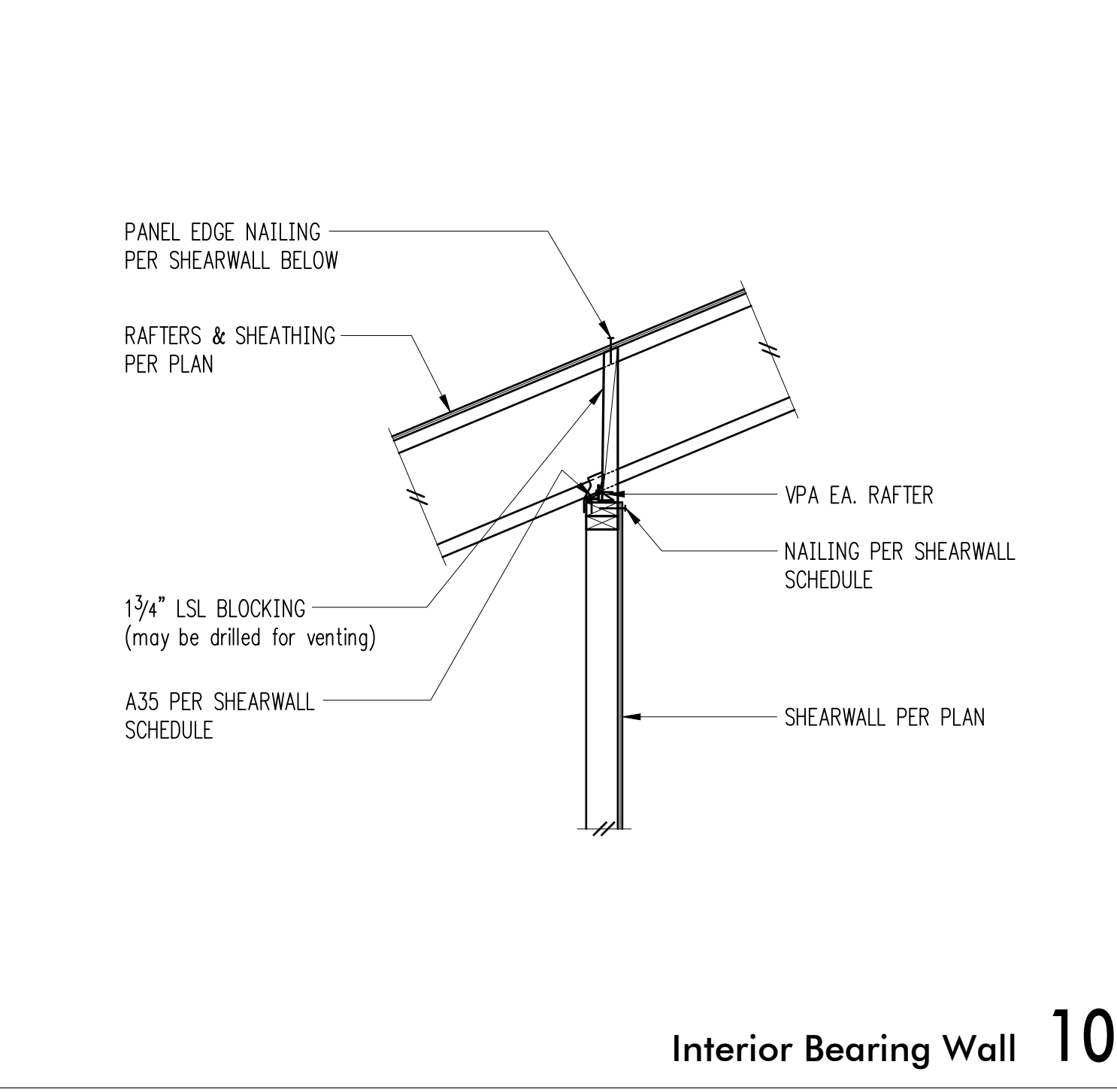


**Heavy Roof Ledger 8**

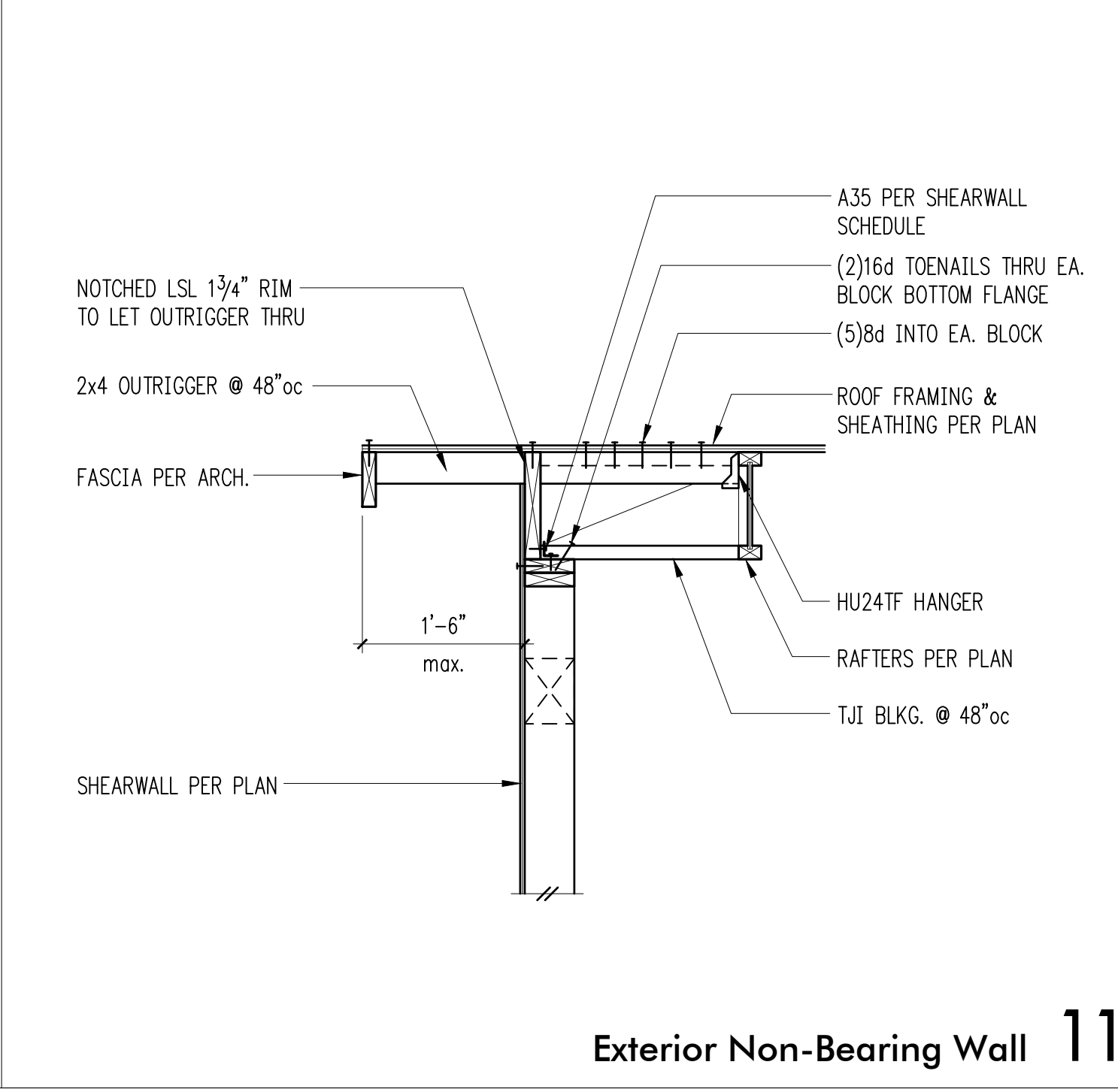
FOR CALLOUTS IN COMMON SEE 12/S4.4



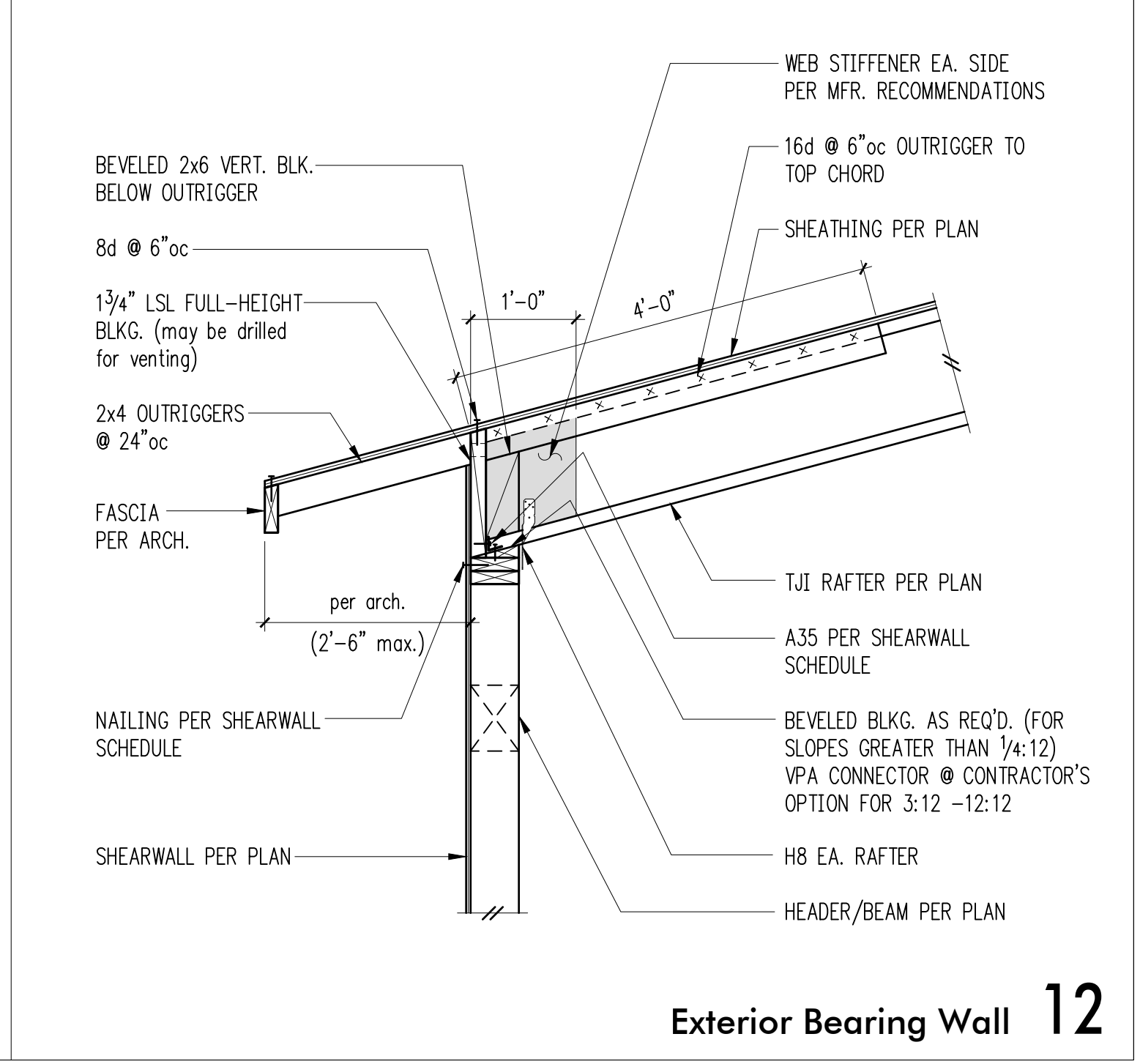
**Heavy Roof Ledger 9**



**Interior Bearing Wall 10**



**Exterior Non-Bearing Wall 11**



**Exterior Bearing Wall 12**