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ADDENDUM | No. 3

PROJECT	Tea Law Enforcement Center Tea, South Dakota Project #: 23292.00.00	
BID DATE	3:30 PM CT	April 20, 2021
BID LOCATION	Tea City Hall 600 E. 1 st Street Tea, SD 57064	
ISSUE DATE	April 16, 2021	
NOTICE	Failure to acknowledge all addenda in the BID may cause rejection of the BID. See Instructions to Bidders.	

SCOPE OF THIS ADDENDUM

The following becomes a part of the original project manual and drawings, taking precedence over the items that may conflict. The bidder shall note receipt and make acknowledgment of the Addendum on his/her bid form, incorporating its provision in his/her bid.

PROJECT MANUAL

The following additions, changes and clarifications have been made to the Project Manual.

BID FORM

Clarification: Time of Completion:

Owner understands the current building material supply market and is willing to revise the Substantial Completion Date, based on material delays, with the Successful Bidding Contractor.



Specification Section 05 4000 – Cold Formed Metal Framing,

Paragraph 3.4.F,

Delete:

Delete Paragraph 3.4.F in its entirety.

Add New Paragraph 3.4.F:

“Stud attachment to structure shall be bypass framing with 14 gauge ClarkDietrich Universal Bypass Clips, or approved equal. Stud screws to be installed approximately 1-inch from top of slot to allow for downward deflection of beams. #14 shouldered screws shall be approved by the manufacturer for use in the bypass clip. Powder-actuated fasteners shall be 0.157-inch Hilti X-U, or approved equal, and be placed at indentations scribed on the short leg of the Universal Bypass Clip.”

- 1. Install solid blocking at 96 inch centers.*

Specification Section 06 1600 – Sheathing,

Paragraph 2.2,

Delete:

Delete Paragraph 2.2 in its entirety.

Paragraph 2.3.A,

Change:

Plywood Wall Sheathing shall read as: Exterior Sheathing, Exposure 1.

Specification Section 07 2100 – Thermal Insulation,

Paragraph 2.3,

Delete:

Delete Paragraph 2.3.F in its entirety.

Clarification:

Fiberglass batts or mineral wool shall be acceptable. STC Ratings required:

- 1. Walls with one-layer gypsum board each side shall have a minimum STC of 50.*
- 2. Walls with two-layers of gypsum board on each side shall have a min. STC of 58.*



Specification Section 07 5323 – EPDM Roofing,

Paragraph 2.5,

Change:

6. Thickness shall read as: ½"

8. Basis of Design shall read as: "Dens Deck Roof Board as manufactured by G-P Gypsum."

Specification Section 08 1416 – Flush Wood Doors

Add:

New specification section 08 1416 Flush Wood Doors. Refer to Attachment.

Specification Section 08 1433 – Stile and Rail Wood Doors

Delete:

Delete Specification Section 08 1433 in its entirety.

Specification Section 084313 – Aluminum-Framed Storefronts,

Paragraph 2.3.1,

Change:

1. Construction: Framing members shall be Thermally-Broken.

Specification Section 084413 – Glazed Aluminum Curtain Walls,

Paragraph 1.7,

Delete:

Delete Paragraph 1.7 Mockups in its entirety.

Paragraph 2.1.J,

Delete:

Delete Paragraph 2.1.J in its entirety.

Specification Section 09 5113 – Acoustical Panel Ceilings,

Paragraph 2.2.A.1,

Change:

Basis of Design Product should read as: "Armstrong World Industries: Calla Square Edge Tegular with 15/16" grid".



Specification Section 10 1419 – Dimensional Letter Signage,

Paragraph 2.2.B.5,

Clarification:

“TEA LAW ENFORCEMENT CENTER” shall be installed on two (2) sides of the building.

DRAWINGS

The following additions, changes and clarifications have been made to the Drawings.

Drawing Sheet S-102– Structural Framing Plan - Admin

Delete;

Drawing Sheet S-102 in its entirety.

Add:

New Drawing Sheet S-102R – Structural Framing Plan - Admin – Refer to Attachment for new Drawing indicating additional Detail call-offs.

Drawing Sheet S-105 – Structural Framing Plan - Garage

Change:

Section Detail call-off 1/S-906 shall change to read as 2/S-906

Section Detail call-off 6/S-907 shall change to read as 5/S-907

Drawing Sheet S-907– Structural Details

Delete;

Drawing Sheet S-907 in its entirety.

Add:

New Drawing Sheet S-907R – Structural Details – Refer to Attachment for new Drawing.

Drawing Sheet A-100 – Floor Plan – Admin.

Key Notes:

Add:

Key Note #27 to read as: Solid Concrete Bench: 6’L x 18”H x 24”D. Provide two tie-down anchors for cuffing (one at each end of bench on horizontal surface). Bench to be located at north wall of Holding Cell # 126.



Drawing Sheet A-101 – Floor Plan – Garage

General Notes:

Add:

General Note O: to read as: Ceiling structure for Mechanical Room, RE: S-907R for Detail.

Refer to Attachment S-907R.

Drawing Sheet A-104 – Reflected Ceiling Plan

General Notes:

Add:

General Note #5 to read as: Ceiling Heights:

1. *All ceilings shall be 9'-0" High unless otherwise noted.*
2. *Vestibule: 11'-0" to gypsum board ceiling.*
3. *Lobby : 19'-0" to bottom of exposed structure.*
4. *Training Room Ceiling: Refer to plan for multiple ceiling heights.*
5. *Men's Locker Room: 9'-4" to bottom of precast deck.*
6. *Mechanical Room: 9'-4" to gypsum board ceiling.*

Drawing Sheet A-106 – Roof Plan - Admin

Key Notes:

Add:

KeyNote #14 to read as: Conductor Head and downspout at open scupper of Lobby Roof and Vestibule Roof.

Drawing Sheet A-201 - Interior Elevations

Keynotes:

Change:

Keynote 5 to read as: Pass-Through Chute. Basis-of-Design: Pro Chutes, 15" x 18" stainless steel, bottom hinged intake door – midland style (hand operated). Fire-Rated, self-closing, mounting frame, handle and latch assembly. Material shall be 20 ga type 302 stainless steel.



Drawing Sheet A-202 - Interior Elevations

Keynotes:

Change:

Keynote 1 to read as: Reception Counter. Countertop shall be 3'-0" deep, provide seam if required below window system frame. Reception side of counter shall be 24" deep and Lobby side of counter shall be 4" deep. Provide 4" apron panel around perimeter of counter on Lobby side.

Keynote 5 to read as: Counter Pass Through: Custom size - 12"W x 16"D x 2"H. Basis-of-Design: CRL Brushed Stainless steel Non-ricochet Level 3 bullet resistant Drop-in Deal Tray.

Keynote 6 to read as: Wall Pass Through: Basis-of-Design: "CRL H0P1611TW Brushed Stainless Thru-Wall Pass-Thru Hopper". Size: 18"W x 12"H. Level 2 Bullet resistant protection, lockable from reception side.

Keynote 8 to read as: 2" aluminum window frame with 3 equal lites. Glazing shall be Glass Type 4 (Laminated Safety Glass). Provide pine wood casing at jambs and head and 1x4 pine trim both sides of opening at jambs and head. At center of glazing, provide a voice speak-thru device (Basis of Design: CRL Satin anodized aluminum 5-5/16" diameter No-Draft Speak-Thru - Series 834A), verify location with Architect prior to installation.

Drawing Sheet A-404 – Wall Sections

Section 3/A-404

Clarification:

Wall System: 3" deep Z-Furring Channels may be used in lieu of wood furring. Wood furring shall be green-treated if used.

Drawing Sheet A-800 – Door, Window & Room Finish Schedules

Door Schedule: Door Glass Types

Change:

Door #103A, 103B, 124B & 128 shall read as Glass Type 2.

Door Schedule: Frame

Change:

Door #103A Frame Type shall read as F1

Door #133 frame glass type shall read as Glass Type 3.



Door Elevations:

Change:

D2 shall indicate Glass Types 2 & 4

D3 shall indicate Glass Types 1 & 2

Frame Elevations:

Change:

Type 3 shall indicate Glass Type 3 in side lite.

Drawing Sheet A-801R – Door & Window Elevations

Curtain Wall Details 3 & 4/A-801R

Delete:

Delete Details 3 & 4 in their entirety.

Add:

Add New Curtain Wall Details 3 & 4. Refer to Attachment (Figure 3-1) for new layout of curtain wall systems and wall framing requirements for the upper east and west curtain wall systems.

Drawing Sheet A-902 – Details

Details 1,2 & 3/A-904:

Change: *Top of Precast should read as: 123'-0"*

Plumbing, Mechanical & Electrical Addendum – Refer to Attachment.



NOTE

The Plan Holders List and Addendums are available on our website at <http://www.bannerassociates.com> by clicking on **View Bid Information / Project Name / Project Information** link.

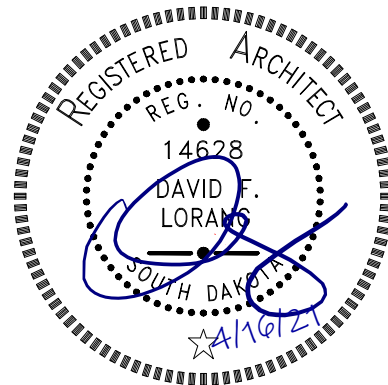
Project Manual and Drawing inquiries regarding the work should be directed to:

CONTACT PERSON(S)

Banner Associates, Inc.	Tel 1-605-692-6342	Toll Free 1-855-323-6342	Fax 1-605-692-5714
David Lorang	Architect	davel@bannerassociates.com	

ATTACHMENTS:

1. 08 1416 Flush Wood Doors
2. Drawing Sheet S-102R
3. Drawing Sheet S-907R
4. Figure 3-1
5. MEP Addendum #3



David Lorang

SECTION 08 1416 – FLUSH WOOD DOORS

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 01 Specification Sections, apply to this Section.

1.2 SUMMARY

- A. Section Includes:
 - 1. Solid-core doors with wood-veneer faces.
 - 2. Factory finishing flush wood doors.
 - 3. Factory fitting flush wood doors to frames and factory machining for hardware.
- B. Related Sections:
 - 1. Division 08 Section "Glazing" for glass view panels in flush wood doors.

1.3 SUBMITTALS

- A. Product Data: For each type of door indicated. Include details of core and edge construction and trim for openings. Include factory-finishing specifications.
- B. Shop Drawings: Indicate location, size, and hand of each door; elevation of each kind of door; construction details not covered in Product Data; location and extent of hardware blocking; and other pertinent data.
 - 1. Indicate dimensions and locations of mortises and holes for hardware.
 - 2. Indicate dimensions and locations of cutouts.
 - 3. Indicate requirements for veneer matching.
 - 4. Indicate doors to be factory finished and finish requirements.
 - 5. Indicate fire-protection ratings for fire-rated doors.
- C. Samples for Initial Selection: For factory-finished doors.
- D. Samples for Verification:
 - 1. Factory finishes applied to actual door face materials, approximately 8 by 10 inches, for each material and finish. For each wood species and transparent finish, provide set of three samples showing typical range of color and grain to be expected in the finished work.
 - 2. Frames for light openings, 6 inches long, for each material, type, and finish required.
- E. Warranty: Sample of special warranty.

1.4 QUALITY ASSURANCE

- A. Source Limitations: Obtain flush wood doors from single manufacturer.
- B. Quality Standard: In addition to requirements specified, comply with AWI's "Architectural Woodwork Quality Standards Illustrated."
 - 1. Provide AWI Quality Certification Labels or an AWI letter of licensing for Project indicating that doors comply with requirements of grades specified.
- C. Fire-Rated Wood Doors: Doors complying with NFPA 80 that are listed and labeled by a qualified testing agency, for fire-protection ratings indicated, based on testing at positive pressure according to NFPA 252 or UL 10B.
 - 1. Oversize Fire-Rated Door Assemblies: For units exceeding sizes of tested assemblies, provide certification by a qualified testing agency that doors comply with standard construction requirements for tested and labeled fire-rated door assemblies except for size.
 - 2. Temperature-Rise Limit: Where indicated, provide doors that have a maximum transmitted temperature end point of not more than 450 deg F above ambient after 30 minutes of standard fire-test exposure.

1.5 DELIVERY, STORAGE, AND HANDLING

- A. Comply with requirements of referenced standard and manufacturer's written instructions.
- B. Package doors individually in cardboard cartons and wrap bundles of doors in plastic sheeting.
- C. Mark each door on top and bottom rail with opening number used on Shop Drawings.

1.6 PROJECT CONDITIONS

- A. Environmental Limitations: Do not deliver or install doors until spaces are enclosed and weathertight, wet work in spaces is complete and dry, and HVAC system is operating and maintaining ambient temperature and humidity conditions at occupancy levels during the remainder of the construction period.

1.7 WARRANTY

- A. Special Warranty: Manufacturer's standard form in which manufacturer agrees to repair or replace doors that fail in materials or workmanship within specified warranty period.
 - 1. Failures include, but are not limited to, the following:
 - a. Warping (bow, cup, or twist) more than 1/4 inch in a 42-by-84-inch section.
 - b. Telegraphing of core construction in face veneers exceeding 0.01 inch in a 3-inch span.
 - 2. Warranty Period for Solid-Core Interior Doors: Life of installation.

PART 2 - PRODUCTS

2.1 MANUFACTURERS

- A. Manufacturers: Subject to compliance with requirements, available manufacturers offering products that may be incorporated into the Work include, but are not limited to, the following:
1. Algoma Hardwoods, Inc.
 2. Eggers Industries.
 3. Marshfield Door Systems, Inc.
 4. VT Industries Inc.

2.2 DOOR CONSTRUCTION, GENERAL

- A. Particleboard-Core Doors:
1. Particleboard: ANSI A208.1, Grade LD-2.
 2. Provide doors with either glued-wood-stave or structural-composite-lumber cores instead of particleboard cores for doors indicated to receive exit devices.
- B. Structural-Composite-Lumber-Core Doors:
1. Structural Composite Lumber: WDMA I.S.10.
 - a. Screw Withdrawal, Face: 700 lbf .
 - b. Screw Withdrawal, Edge: 400 lbf .
- C. Fire-Protection-Rated Doors: Provide core specified or mineral core as needed to provide fire-protection rating indicated.
1. Edge Construction: Provide edge construction with intumescent seals concealed by outer stile. Comply with specified requirements for exposed edges.
 2. Pairs: Provide fire-retardant stiles that are listed and labeled for applications indicated without formed-steel edges and astragals. Provide stiles with concealed intumescent seals. Comply with specified requirements for exposed edges.
- D. Mineral-Core Doors:
1. Core: Noncombustible mineral product complying with requirements of referenced quality standard and testing and inspecting agency for fire-protection rating indicated.
 2. Blocking: Provide composite blocking with improved screw-holding capability approved for use in doors of fire-protection ratings indicated as needed to eliminate through-bolting hardware.
 3. Edge Construction: At hinge stiles, provide laminated-edge construction with improved screw-holding capability and split resistance. Comply with specified requirements for exposed edges.

2.3 VENEERED-FACED DOORS FOR TRANSPARENT FINISH

- A. Interior Solid-Core Doors:
1. Grade: Premium, with Grade A faces.
 2. Species: Birch.

3. Cut: Plain sliced (flat sliced).
4. Match between Veneer Leaves: Book match.
5. Assembly of Veneer Leaves on Door Faces: Balance match.
6. Pair and Set Match: Provide for doors hung in same opening.
7. Exposed Vertical Edges: Same species as faces or a compatible species.
8. Core: Either glued wood stave or structural composite lumber.
9. Construction: Five or seven plies. Stiles and rails are bonded to core, then entire unit abrasive planed before veneering.
10. Thickness: 1 3/4"

2.4 LIGHT FRAMES

- A. Wood Beads for Light Openings in Wood Doors: Provide manufacturer's standard wood beads as follows unless otherwise indicated.
 1. Wood Species: Same species as door faces.
 2. Profile: Manufacturer's standard shape.
 3. At wood-core doors with 20-minute fire-protection ratings, provide wood beads and metal glazing clips approved for such use.
- B. Wood-Veneered Beads for Light Openings in Fire-Rated Doors: Manufacturer's standard wood-veneered noncombustible beads matching veneer species of door faces and approved for use in doors of fire-protection rating indicated. Include concealed metal glazing clips where required for opening size and fire-protection rating indicated.

2.5 FABRICATION

- A. Factory fit doors to suit frame-opening sizes indicated. Comply with clearance requirements of referenced quality standard for fitting unless otherwise indicated.
 1. Comply with requirements in NFPA 80 for fire-rated doors.
- B. Factory machine doors for hardware that is not surface applied. Locate hardware to comply with DHI-WDHS-3. Comply with final hardware schedules, door frame Shop Drawings, DHI A115-W series standards, and hardware templates.
 1. Coordinate with hardware mortises in metal frames to verify dimensions and alignment before factory machining.
- C. Openings: Cut and trim openings through doors in factory.
 1. Light Openings: Trim openings with moldings of material and profile indicated.
 2. Glazing: Factory install glazing in doors indicated to be factory finished. Comply with applicable requirements in Division 08 Section "Glazing."

2.6 FACTORY FINISHING

- A. General: Comply with referenced quality standard for factory finishing. Complete fabrication, including fitting doors for openings and machining for hardware that is not surface applied, before finishing.
 1. Finish faces, all four edges, edges of cutouts, and mortises. Stains and fillers may be omitted on top and bottom edges, edges of cutouts, and mortises.

- B. Finish doors at factory.
- C. Transparent Finish:
 - 1. Grade: Premium.
 - 2. Finish: AWI catalyzed polyurethane system.
 - 3. Staining: Match Architect's sample.
 - 4. Effect: Open-grain finish.
 - 5. Sheen: Satin.

PART 3 - EXECUTION

3.1 EXAMINATION

- A. Examine doors and installed door frames before hanging doors.
 - 1. Verify that frames comply with indicated requirements for type, size, location, and swing characteristics and have been installed with level heads and plumb jambs.
 - 2. Reject doors with defects.
- B. Proceed with installation only after unsatisfactory conditions have been corrected.

3.2 INSTALLATION

- A. Hardware: For installation, see Division 08 Section "Door Hardware."
- B. Installation Instructions: Install doors to comply with manufacturer's written instructions and the referenced quality standard, and as indicated.
 - 1. Install fire-rated doors in corresponding fire-rated frames according to NFPA 80.
- C. Factory-Fitted Doors: Align in frames for uniform clearance at each edge.
- D. Factory-Finished Doors: Restore finish before installation if fitting or machining is required at Project site.

3.3 ADJUSTING

- A. Operation: Rehang or replace doors that do not swing or operate freely.
- B. Finished Doors: Replace doors that are damaged or that do not comply with requirements. Doors may be repaired or refinished if work complies with requirements and shows no evidence of repair or refinishing.

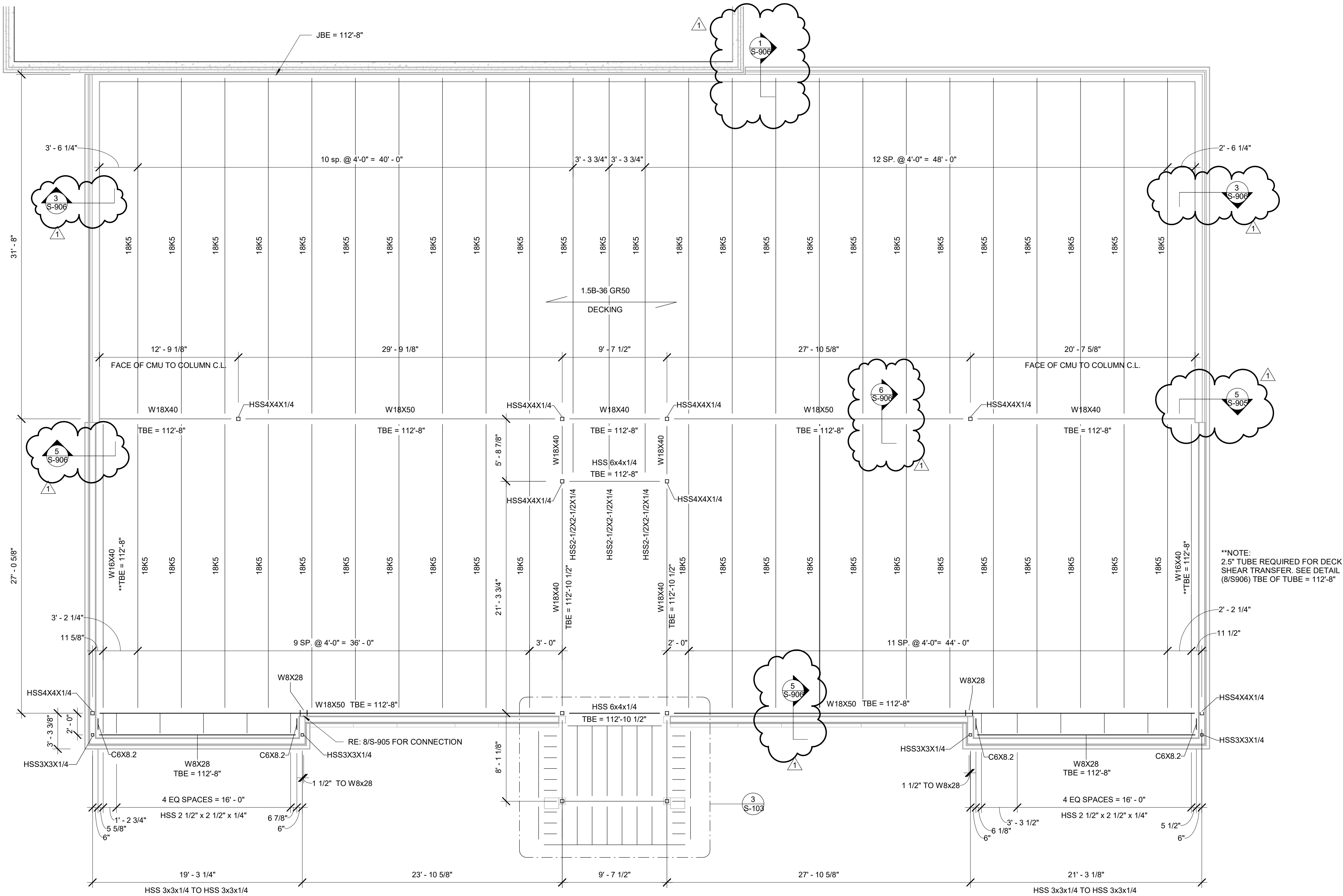
END OF SECTION 081416

TEA LAW ENFORCEMENT CENTER
TEA, SOUTH DAKOTA
SECTION 08 1416 – FLUSH WOOD DOORS

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GENERAL NOTES:

1. SEE DETAILS 3 AND 4 ON SHEET S-905 FOR BEAM TO COLUMN CONNECTIONS.
2. SEE DETAIL 6/S-905 FOR COLUMN BASE PLATE DETAILS.
3. SEE DETAIL 2/S-905 FOR BEAM TO BEAM FRAMING CONNECTION.
4. SEE DETAIL 1/S-907 FOR TYPICAL ROOF DECK FASTENING.
5. SEE DETAIL 7/S-905 FOR TUBE BEAM TO TUBE COLUMN CONNECTION.



JOIST DESIGNATION NOTE
JOIST DESIGNATIONS ACCOUNT ONLY FOR UNIFORM DEAD, ROOF LIVE LOAD, SNOW LOAD, AND WIND LOADS. SNOW DRIFT SURCHARGES AND ROOFTOP EQUIPMENT LOADS SHOWN ON S-104 ARE NOT INCLUDED IN THE JOIST DESIGNATION SHOWN ON THIS SHEET. THE LOADS SHOWN ON S-104 SHALL BE CONSIDERED BY THE STEEL JOIST SUPPLIER IN ADDITION TO UNIFORM LOADS.

DECK FASTENING SCHEDULE
36/4 W/ HILTI X-HSN24 PAF AND (1) #12 SIDELAP SCREW PER SPAN.
SEE DECK FASTENING DETAIL (1/S-907)



STRUCTURAL FRAMING PLAN - ADMIN

SCALE = 3/16" = 1'-0"

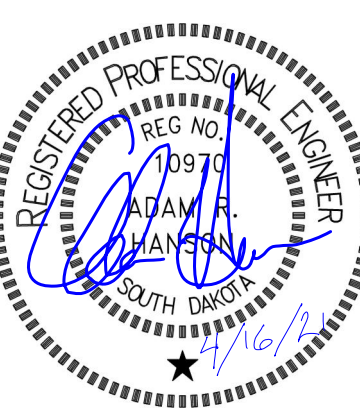
TEA LAW ENFORCEMENT CENTER
STRUCTURAL FRAMING PLAN - ADMIN

TEA, SOUTH DAKOTA

PROJECT / SHEET TITLE :

DESCRIPTION

REV. DATE 4-16-21 ADDENDUM # 3

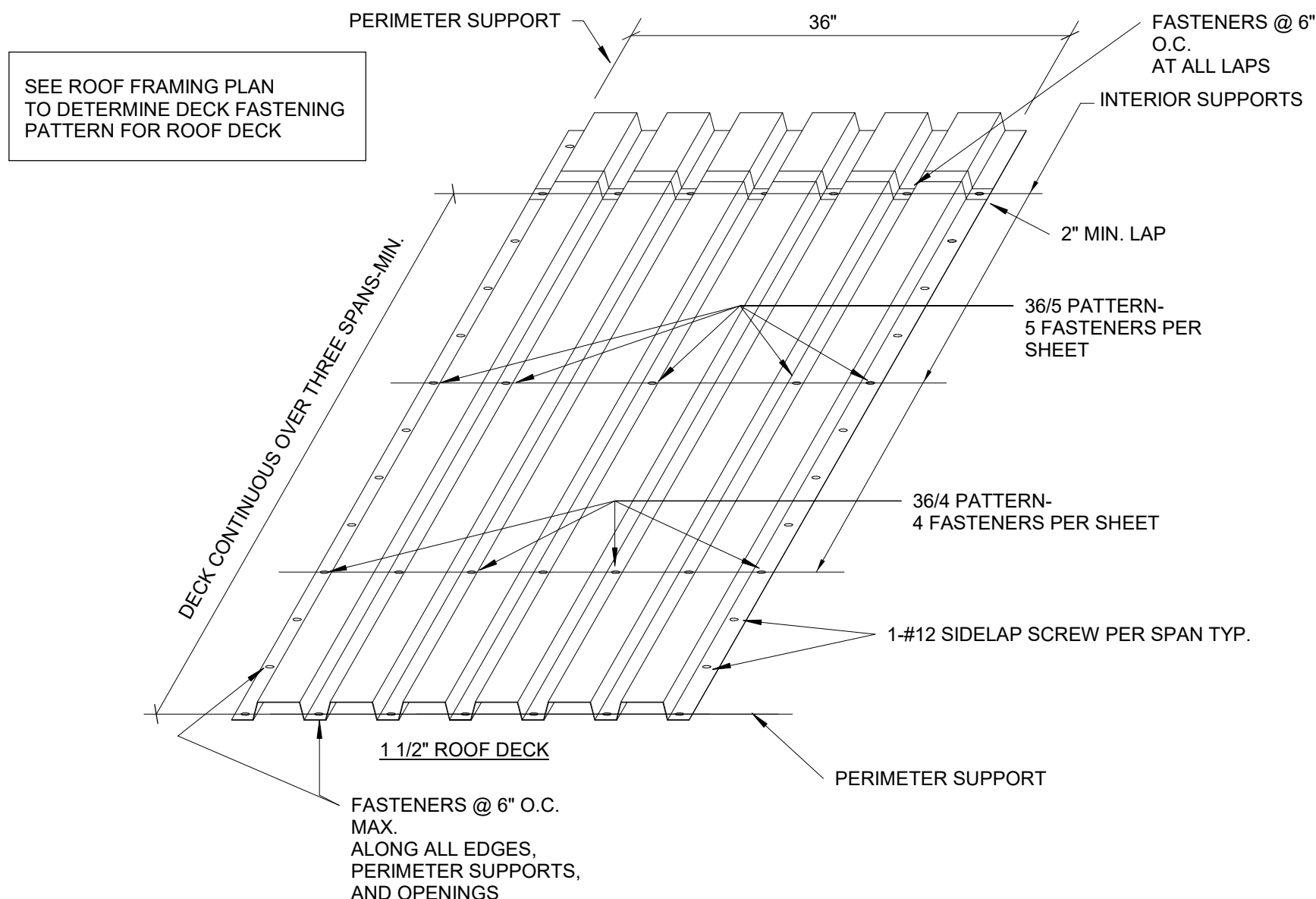


JOB NO : 23292.00
DATE : MARCH, 2021
DESIGNED BY : T.J.H.
CHECKED BY : A.R.H.
DRAWN BY : T.C.S.

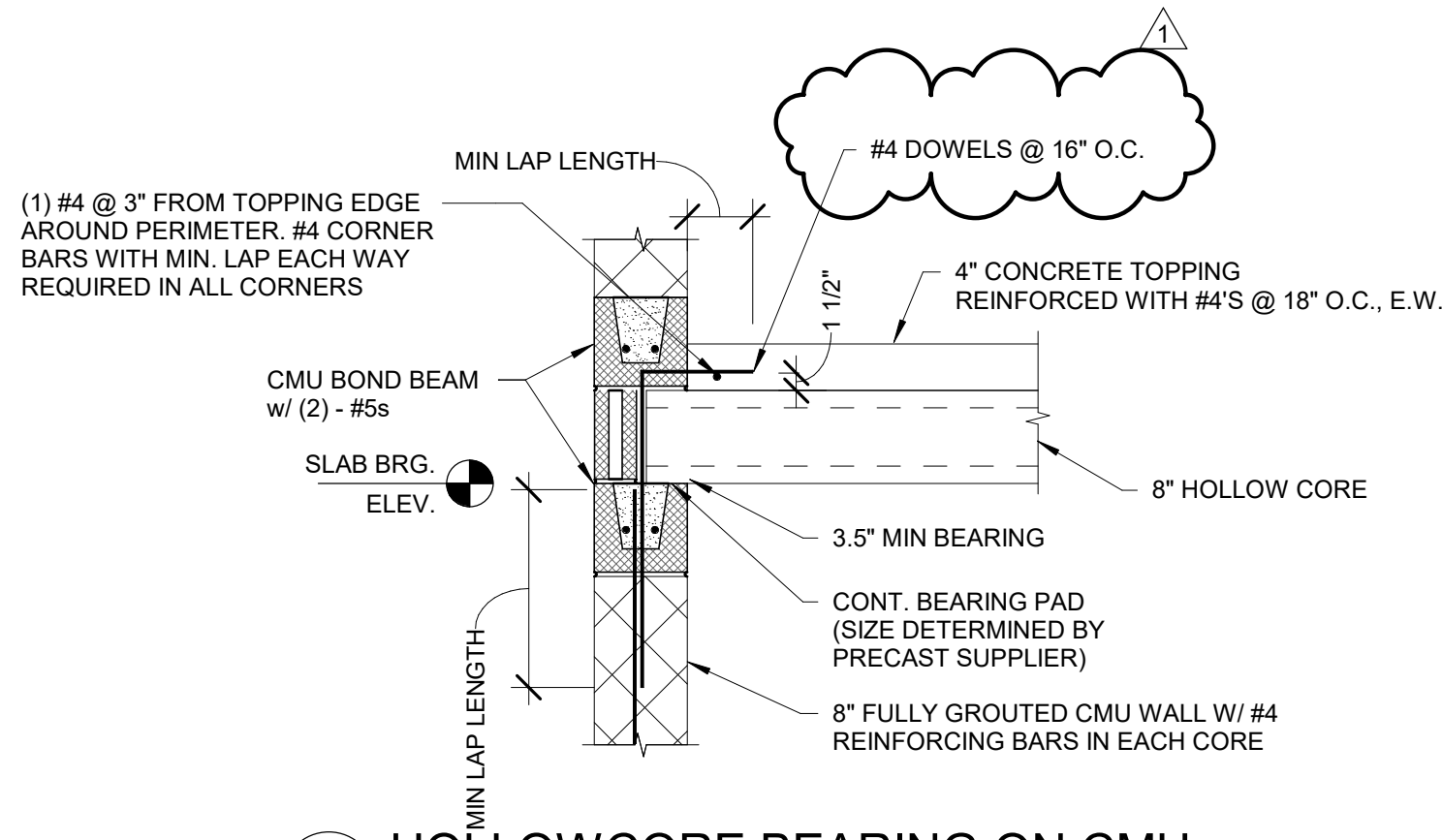


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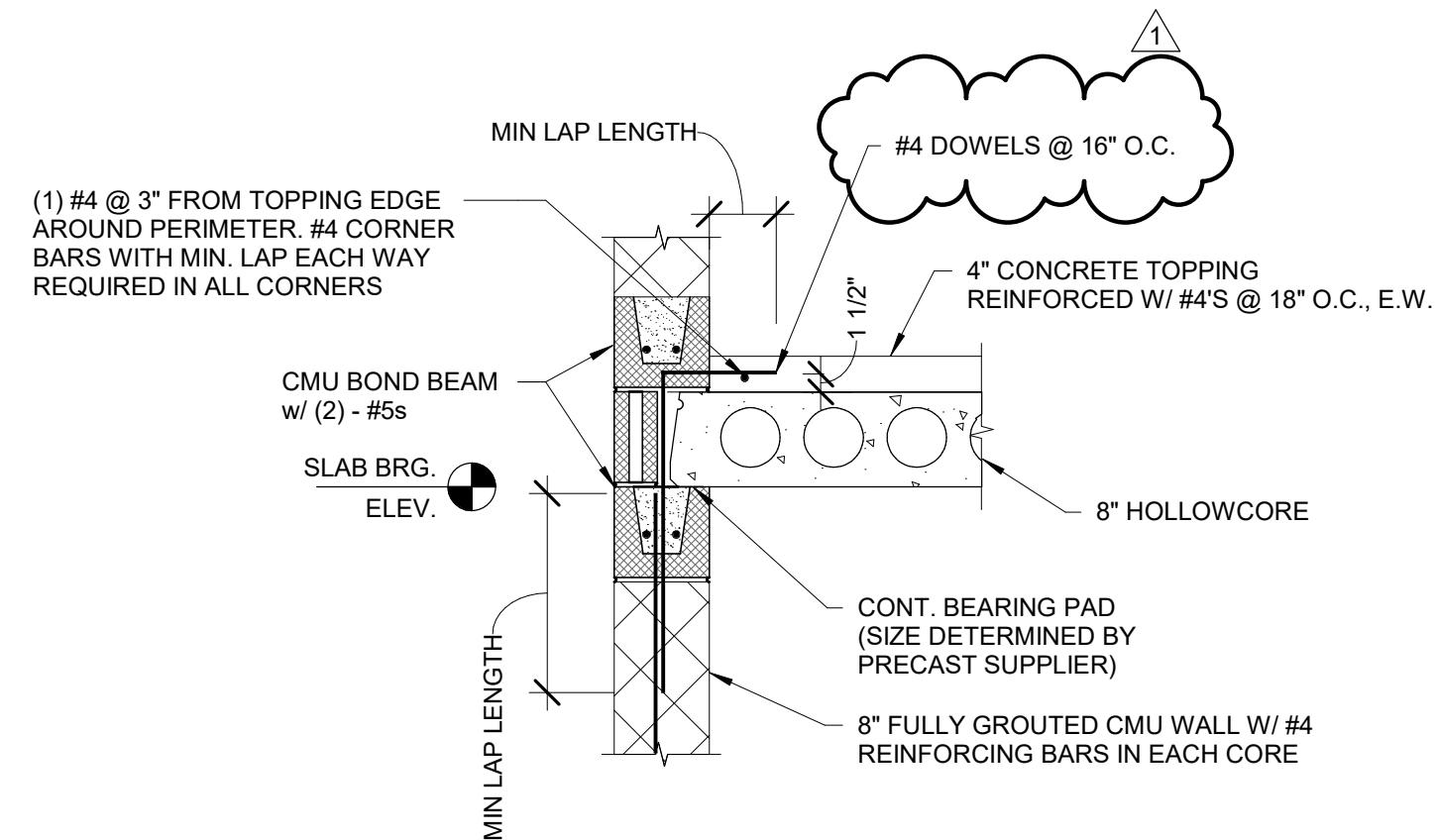
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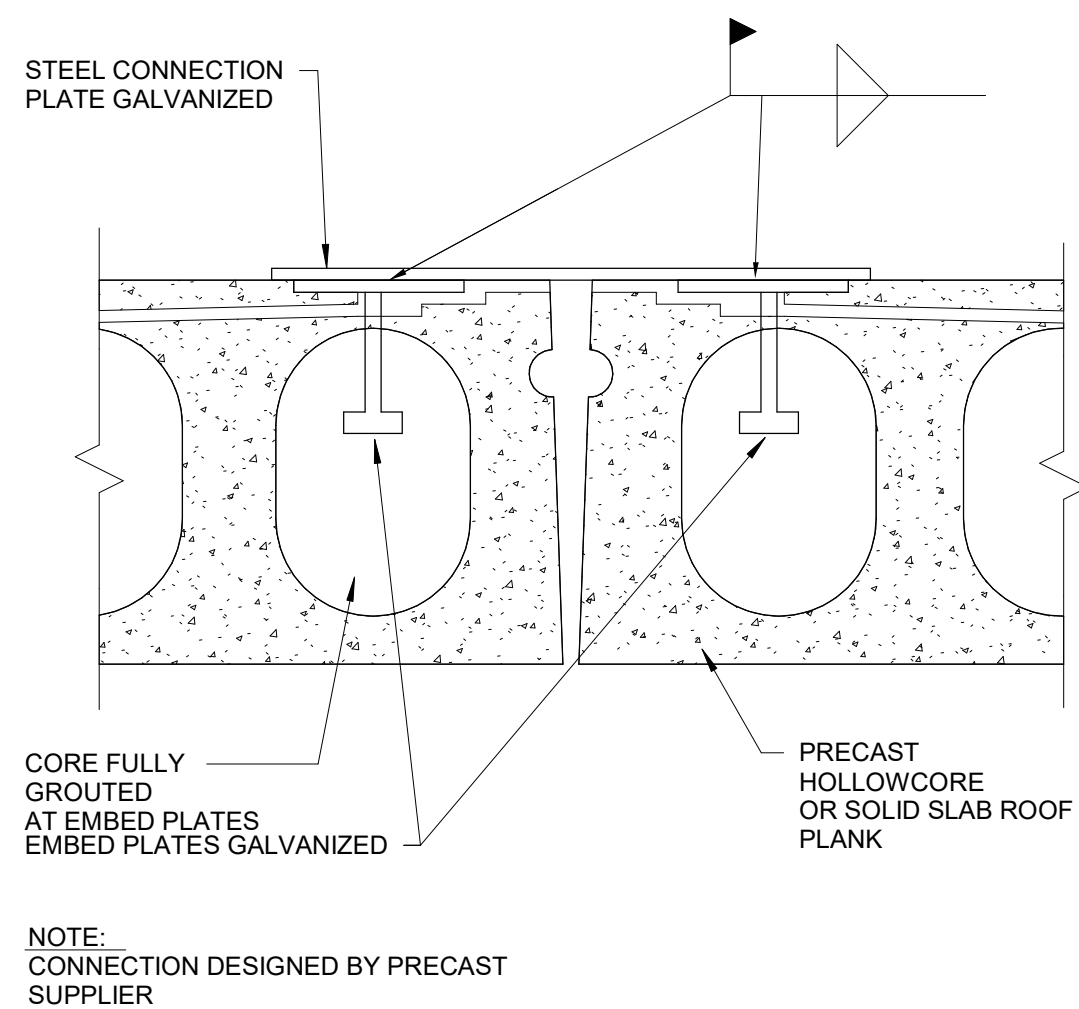
1
S-907
DETAIL - TYP. ROOF DECK FASTENING
SCALE = 12" = 1'-0"



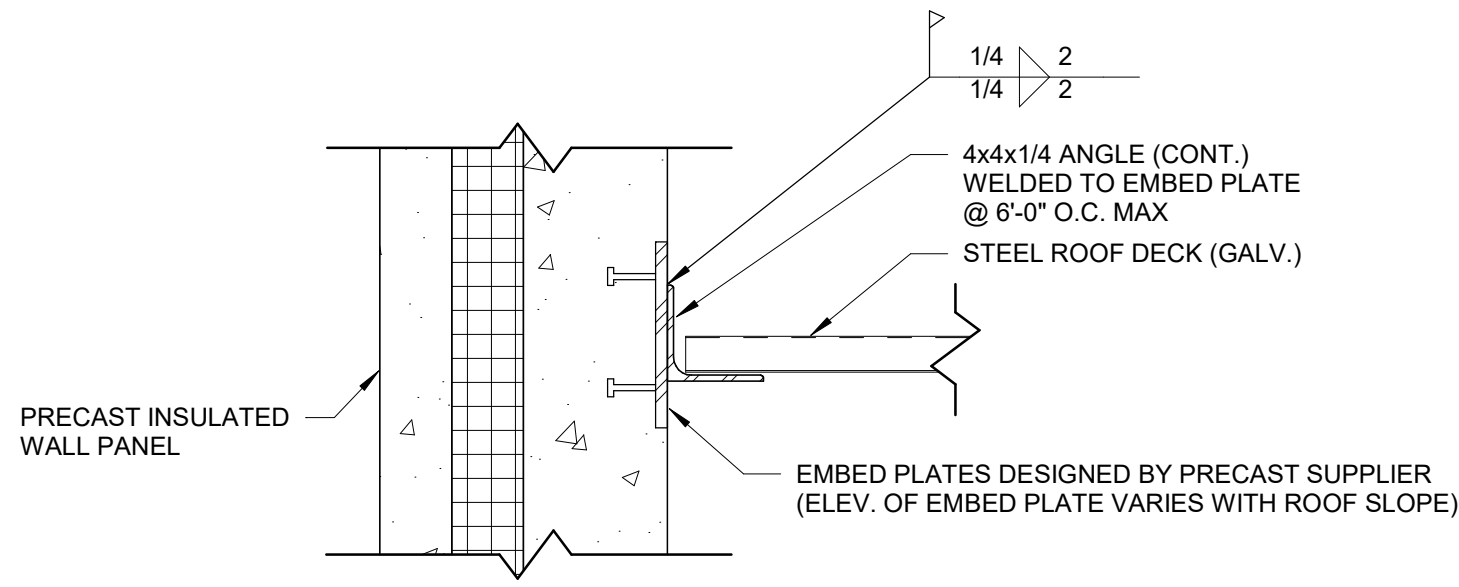
2
S-907
HOLLOWCORE BEARING ON CMU
SCALE = 3/4" = 1'-0"



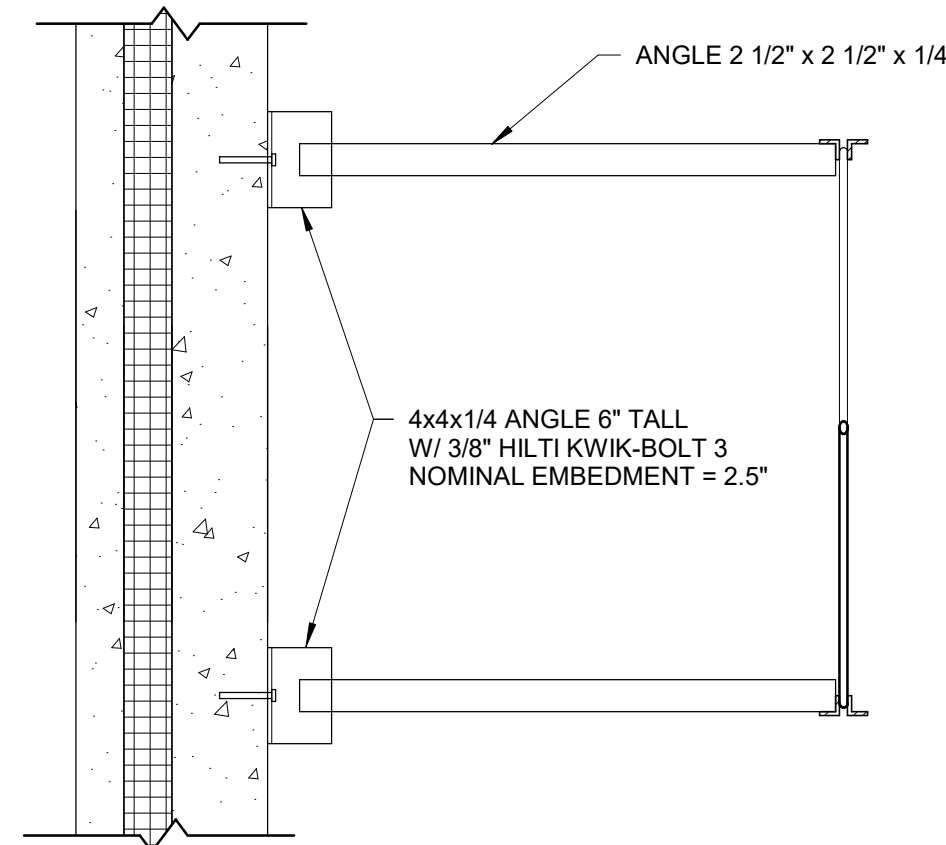
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S-907
HOLLOWCORE SIDE LAP @ CMU
SCALE = 3/4" = 1'-0"



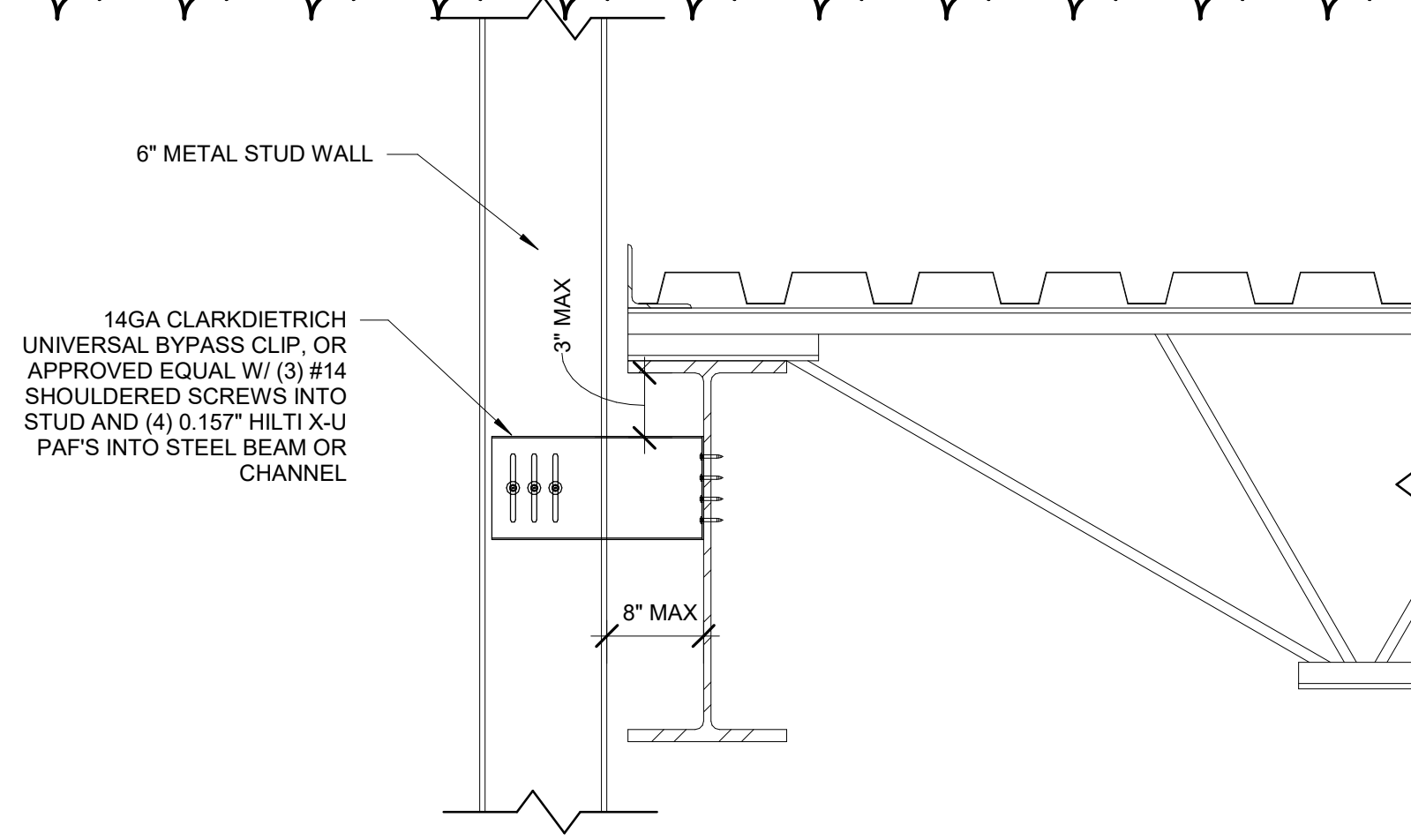
4
S-907
HOLLOWCORE - ROOF CONNECTION
SCALE = 1/8" = 1'-0"



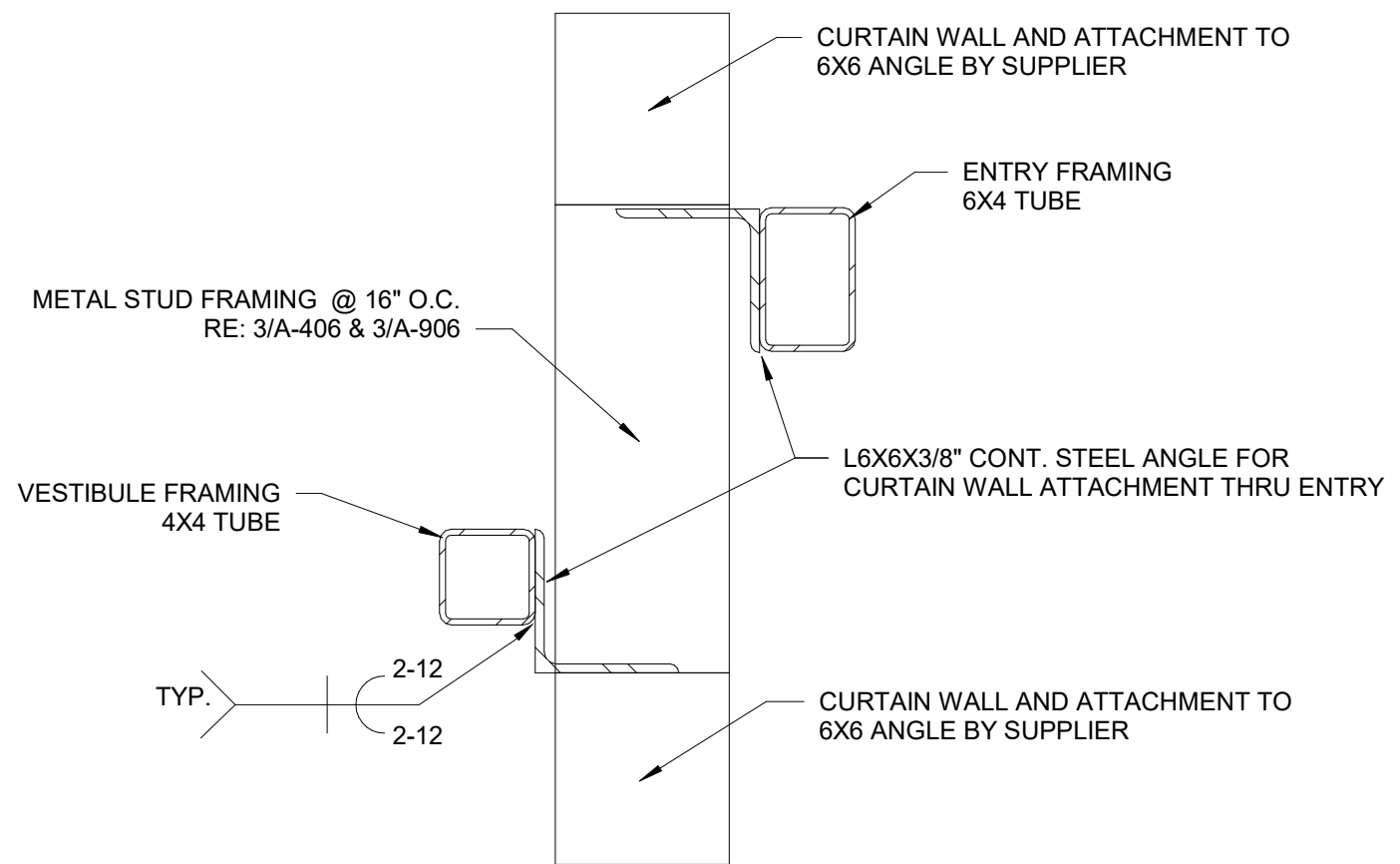
5
S-907
DETAIL - DECK BEARING AT WALL PANEL
SCALE = NONE



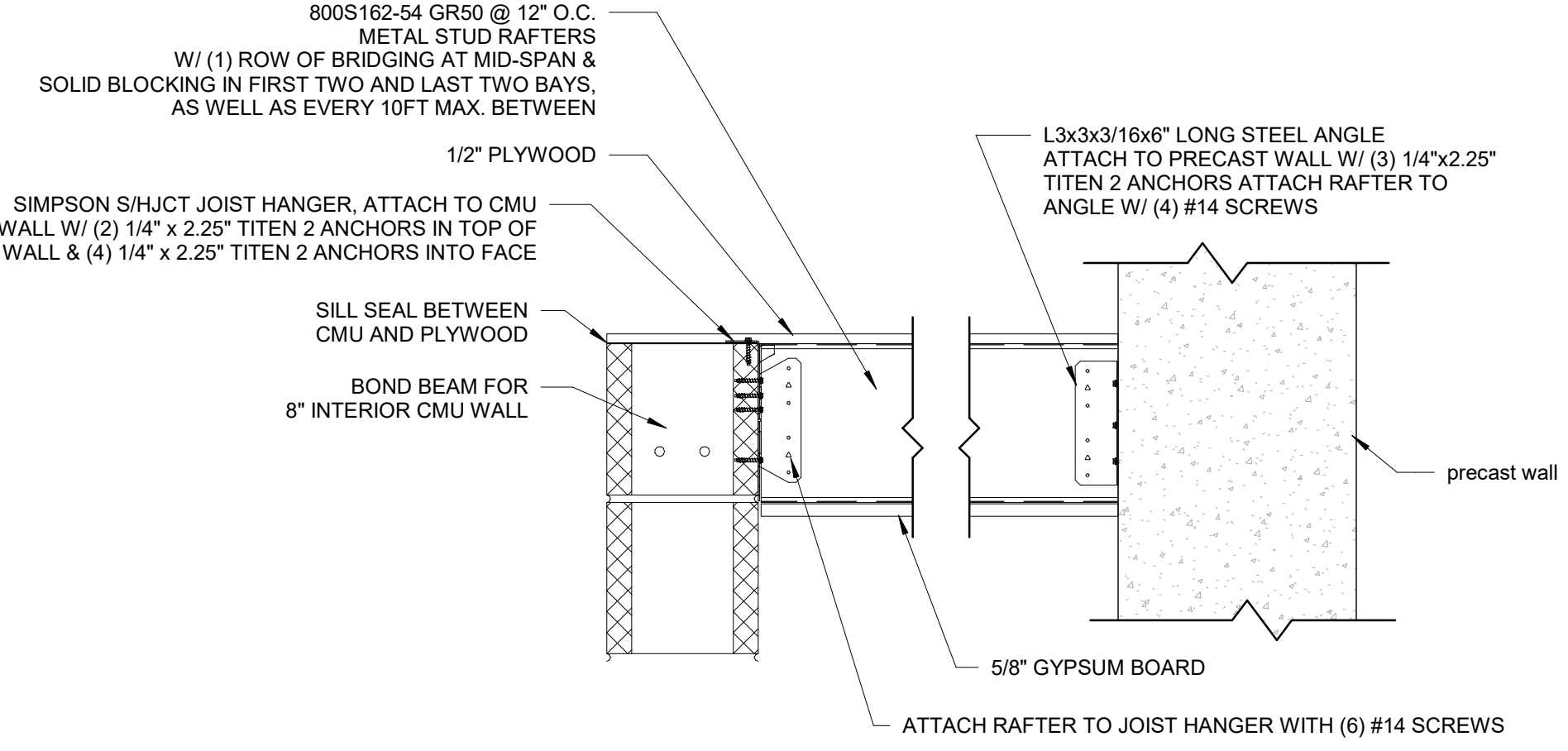
6
S-907
DETAIL- STEEL JOIST BRIDGING TERMINATION - PRECAST
SCALE = NONE



7
S-907
METAL STUD BYPASS CLIP
SCALE = 1 1/2" = 1'-0"



8
S-907
FRONT ENTRY CURTAIN WALL DETAIL
SCALE = NONE

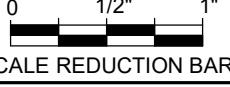


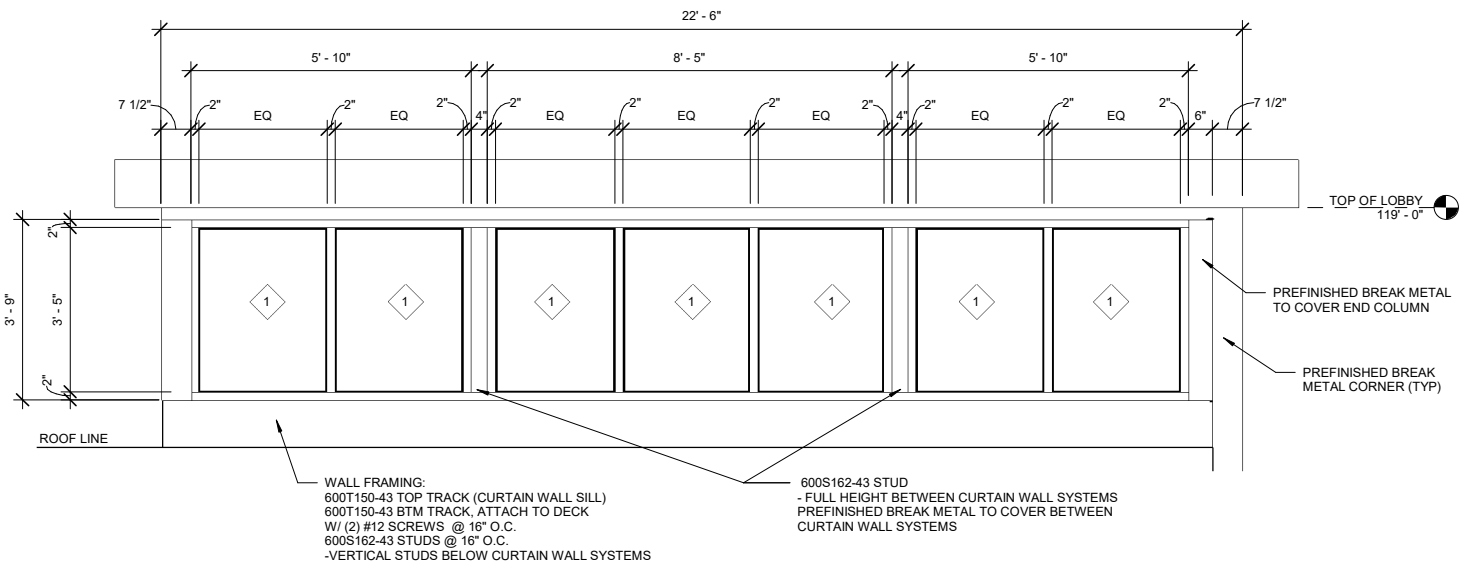
9
S-907
GARAGE MECH. ROOM ROOF DETAIL
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PROJECT / SHEET TITLE:		DESCRIPTION	
REV	DATE	ADDENDUM #	
1	4-16-21		

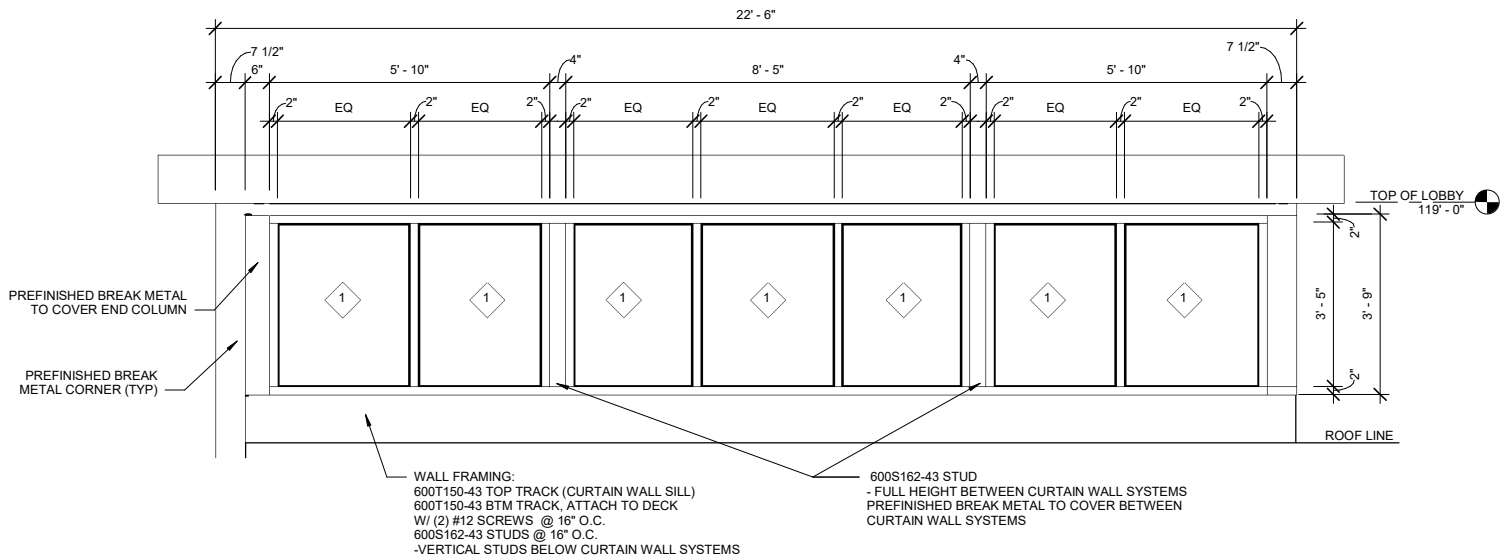


JOB NO :	23292.00
DATE :	MARCH, 2021
DESIGNED BY :	T.J.H.
CHECKED BY :	A.R.H.
DRAWN BY :	T.C.S.





3 CURTAIN WALL UPPER WEST
A-801 SCALE = 1/2" = 1'-0"



4 CURTAIN WALL UPPER EAST
A-801 SCALE = 1/2" = 1'-0"

NOTE: DETAILS ARE SHOWN AT 1/2 SCALE

BANNER
engineering a better community
www.bannerassociates.com
Toll Free: 1.855.323.6342

PROJECT TITLE :
**TEA LAW ENFORCEMENT
CENTER**
PROJECT LOCATION :
**TEA, SOUTH
DAKOTA**

ADDENDUM NO : 3

SHEET TITLE :
**DOOR & WINDOW
ELEVATIONS**

DRAWN BY : Author
DESIGNED BY : Designer
CHECKED BY : Checker
JOB NO : 23292.00
DATE : APRIL, 2021

SCALE REDUCTION BAR
0 1/2" 1"

FIGURE NO :
3-1

REV.	DATE	DESCRIPTION