



Nabholz Construction - Lenexa
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P: (913) 393-6500

Project: 08-25-3311 HCA LSMC CAMPUS EXPANSION
2100 SE BLUE PARKWAY
LEE'S SUMMIT, Missouri 64063

RFI #024: Struct. - DietEx Steel Deck & Bent Plate Dimensions

Revision	0	Status	Closed on 08/07/25
To	Luke Arbanas (Nabholz Construction Corporation)	From	Luke Arbanas (Nabholz Construction Corporation)
Date Initiated	Jun 27, 2025	Due Date	Jul 7, 2025
Location	Dietary Expansion	Project Stage	Pre-Construction
Cost Impact	TBD	Schedule Impact	TBD
Spec Section			
Drawing Number	S122, S303, AE111, AE311, AE501	Reference	
Linked Drawings			
Copies To	Max Franklin (Nabholz Construction Corporation), Wayne Kufahl (Nabholz Construction Corporation), Lelan Olsen (Nabholz Construction Corporation)		
Priority	High		
Constraint			

Activity

Question

Question from Luke Arbanas Nabholz Construction Corporation on Friday, Jun 27, 2025 at 08:06 AM CDT

Q1: Sheet S122 and detail 1/AE311 call for the steel metal deck to be 1-1/2" at Dietary expansion. Architectural detail 3/AE501 calls for the steel metal deck to be 2". Design Team to confirm the height of steel deck at Dietary roof expansion.
Q2: Detail 6/S303 indicates for bent plate height to be coordinated with architectural. The Architectural drawing does not show height for bent plate in 3/AE501.3/AE501 appears to correlate to 6/S303 which indicate a minimum bent plate height of 5". Architect to confirm height of bent plate to be provided.

Attachments

[33616 Q024r2 - Approval comment \(3\)LAmrkups FINAL.pdf](#)

Official Response

Response from Luke Arbanas Nabholz Construction Corporation on Thursday, Aug 7, 2025 at 03:13 PM CDT

STEEL DECK TO FOLLOW STRUCTURAL DRAWINGS. - MATT MCDANIEL
BENT PLATE HEIGHT NEEDS TO EXTEND PAST THE ROOF SLAB MINIMUM OF 1 INCH. - MATT MCDANIEL

Attachments

[RFI-024-struct._-_dietex_steel_deck_&_bent_plate_dimensions-2025.06.27 DG Response.pdf](#)

All Replies

Response from Luke Arbanas Nabholz Construction Corporation on Thursday, Aug 7, 2025 at 03:13 PM CDT

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Awaiting an Official Response

**STEEL DECK TO FOLLOW STRUCTURAL DRAWINGS
- MATT MCDANIEL**

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Consultant:



Structural Engineers
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Building 1, Suite 175
Brentwood, TN 37027
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615 320 1735

Project No. 24051.00



IF THESE PLANS DO NOT BEAR THE SEAL OF A REGISTRANT, THEY ARE TO BE CONSIDERED "PRELIMINARY" AND ARE NOT TO BE USED FOR CONSTRUCTION OR RECONSTRUCTION. THESE ARE NOT ARCHITECTURAL WORKS AND ARE SUBJECT TO COPYRIGHT PROTECTION AS AN "ARCHITECTURAL WORK" UNDER SEC. 102 OF THE COPYRIGHT ACT, 17 U.S.C. AS AMENDED DECEMBER 1990 AND KNOWN AS ARCHITECTURAL WORKS COPYRIGHT PROTECTION ACT OF 1990. THE PROTECTION INCLUDES BUT IS NOT LIMITED TO THE OVERALL FORM AS WELL AS THE ARRANGEMENT AND COMPOSITION OF SPACES AND ELEMENTS OF THE DESIGN. UNDER SUCH PROTECTION, UNLAWFUL INFRINGEMENTS OF COPYRIGHT CAN LEAD TO RESULTS IN THE CESSATION OF CONSTRUCTION OR BUILDINGS BEING SEIZED AND/OR MONETARY COMPENSATION TO DEVENEY GROUP LTD.

MED SURG &
DIETARY
EXPANSION

HCA - LEE'S SUMMIT MEDICAL
CENTER
2100 SE BLUE PKWY
LEE'S SUMMIT, MO 64063

AUTHORITY HAVING JURISDICTION:
CITY OF LEE'S SUMMIT BUILDING DEPT.
MISSOURI DHSS

FACILITY NUMBER
0972400009

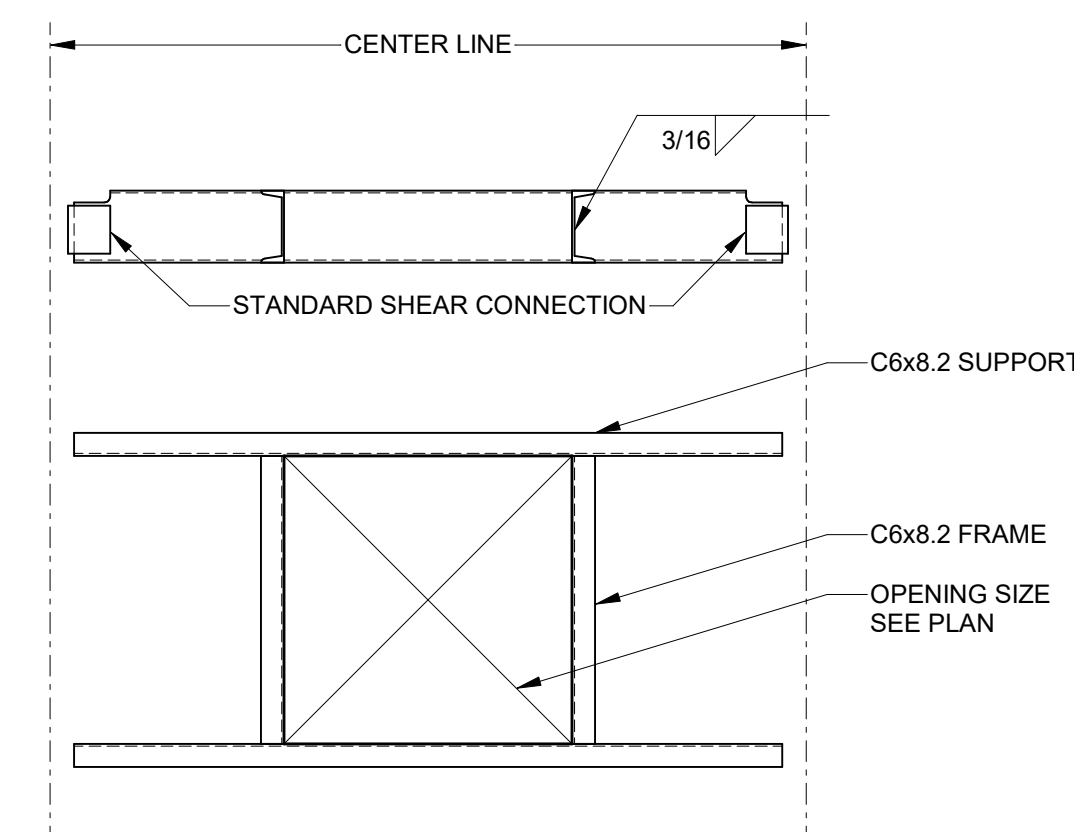
AGENCY APPROVALS:
AGENCY

REVISIONS		
REV #	DESCRIPTION	DATE

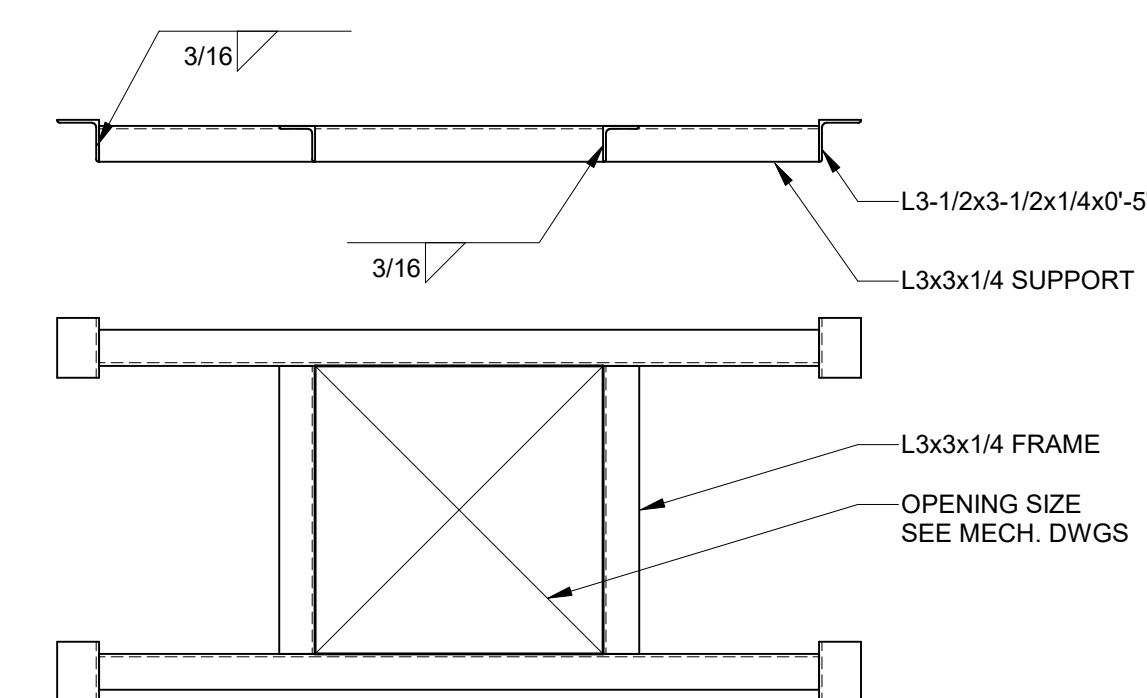
DATE:	2024/12/16
SCALE:	As indicated
DRAWN:	
REVIEWED:	JL
JOB NUMBER:	6406.2

Autodesk Docs: TYPICAL STEEL ROOF FRAMING SECTIONS AND DETAILS

S303

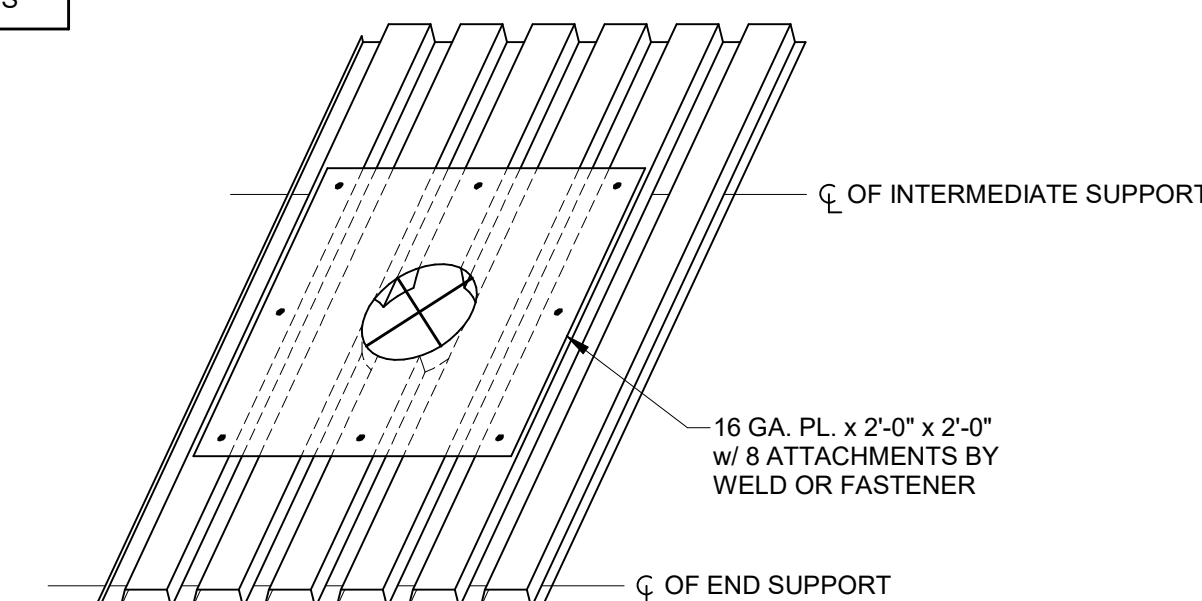


5 TYPICAL ROOF OPENING FRAME

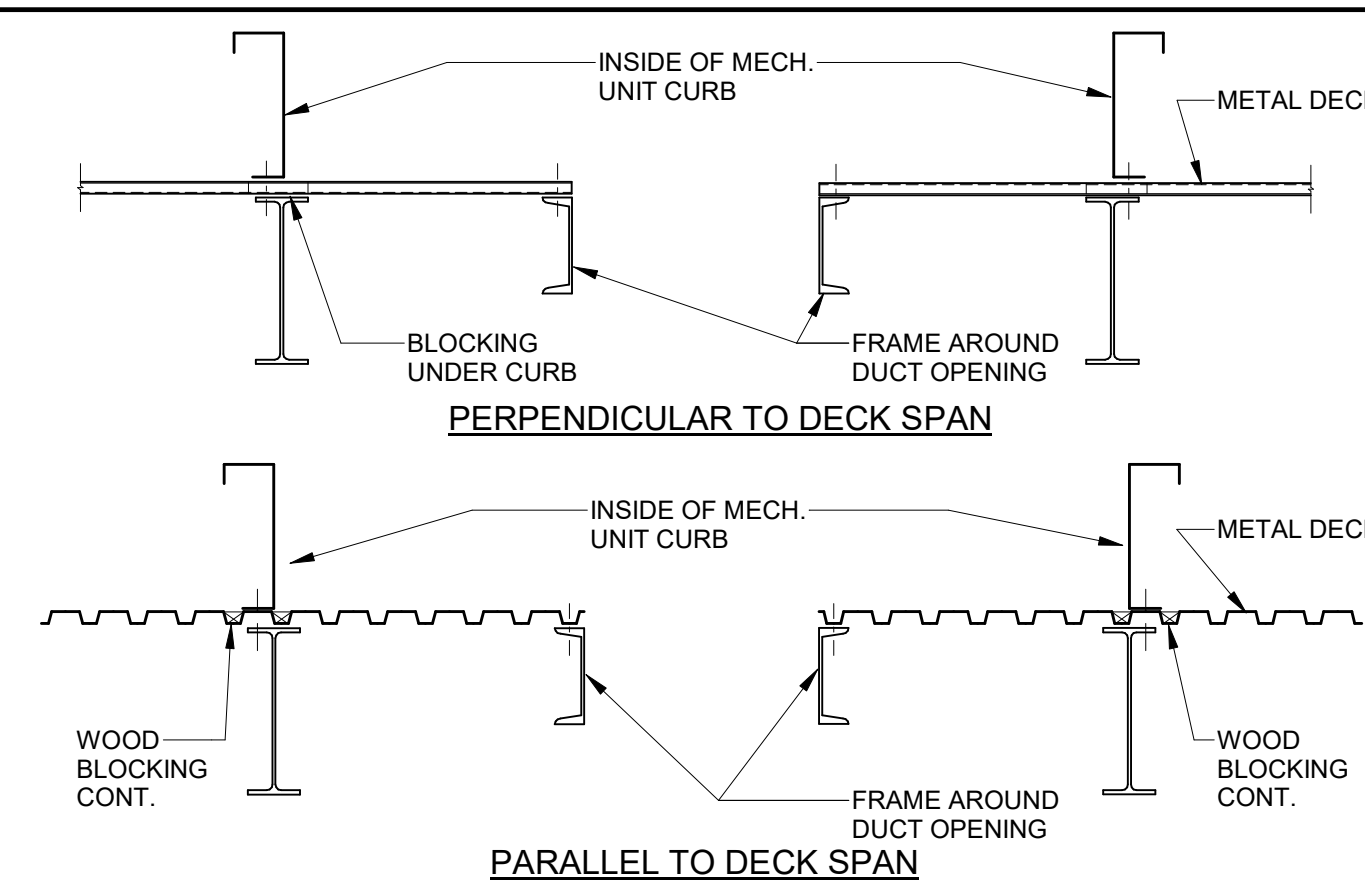


4 TYPICAL ROOF OPENING FRAME

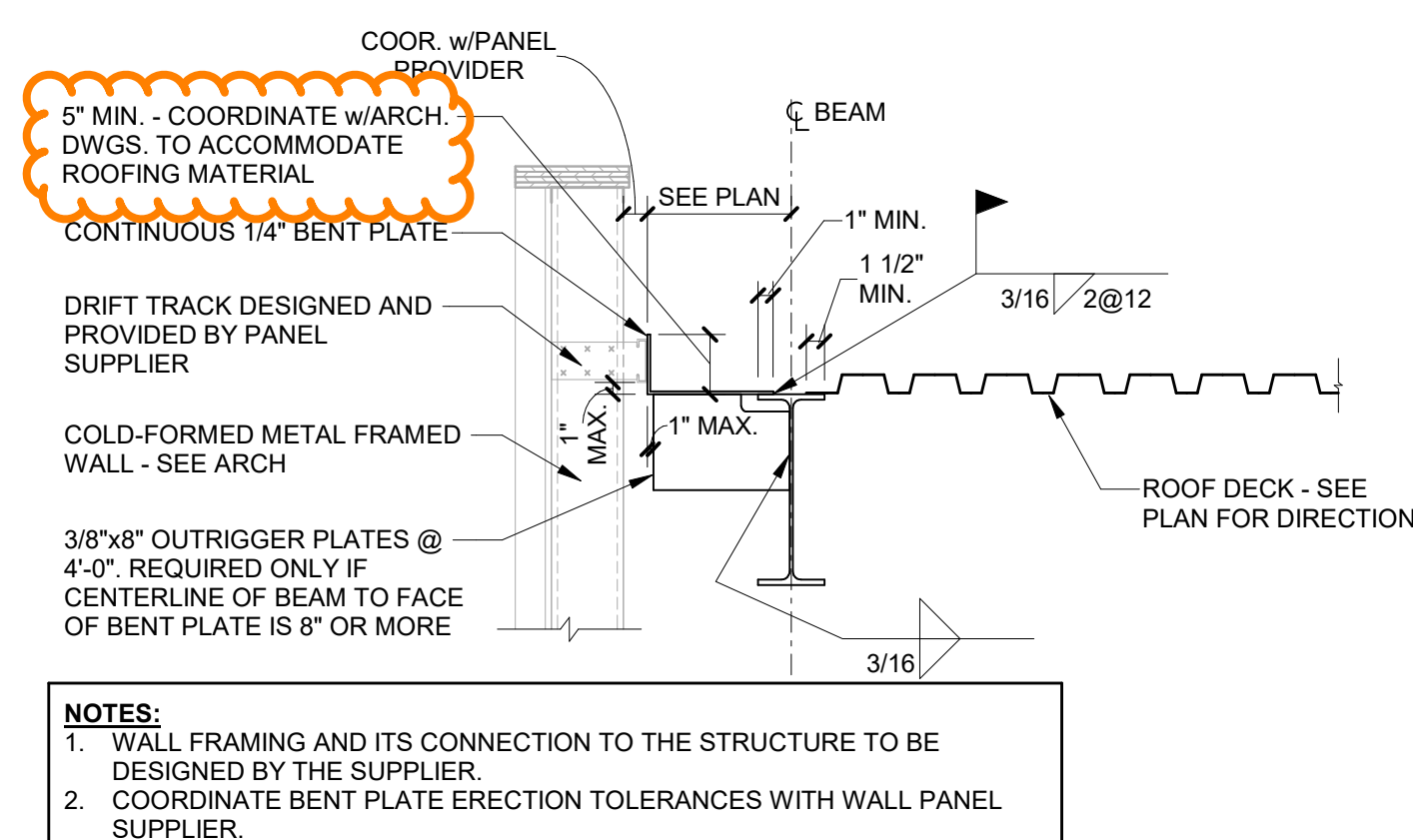
NOTE:
PLATE IS NOT REQUIRED
FOR OPENINGS WITH
6" DIAMETER OR LESS



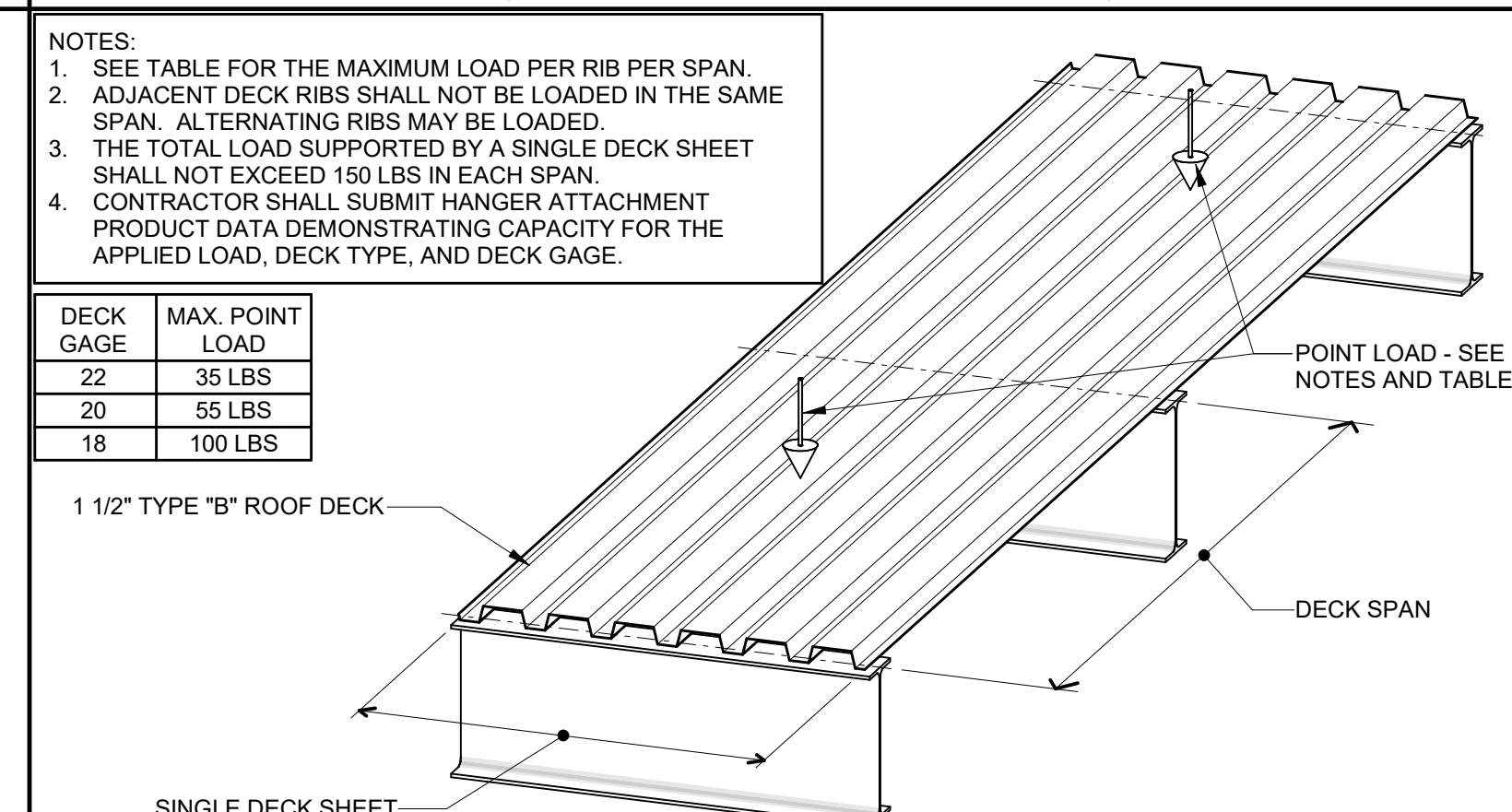
3 TYPICAL ROOF DECK OPENING
(LESS THAN 14" DIAMETER)



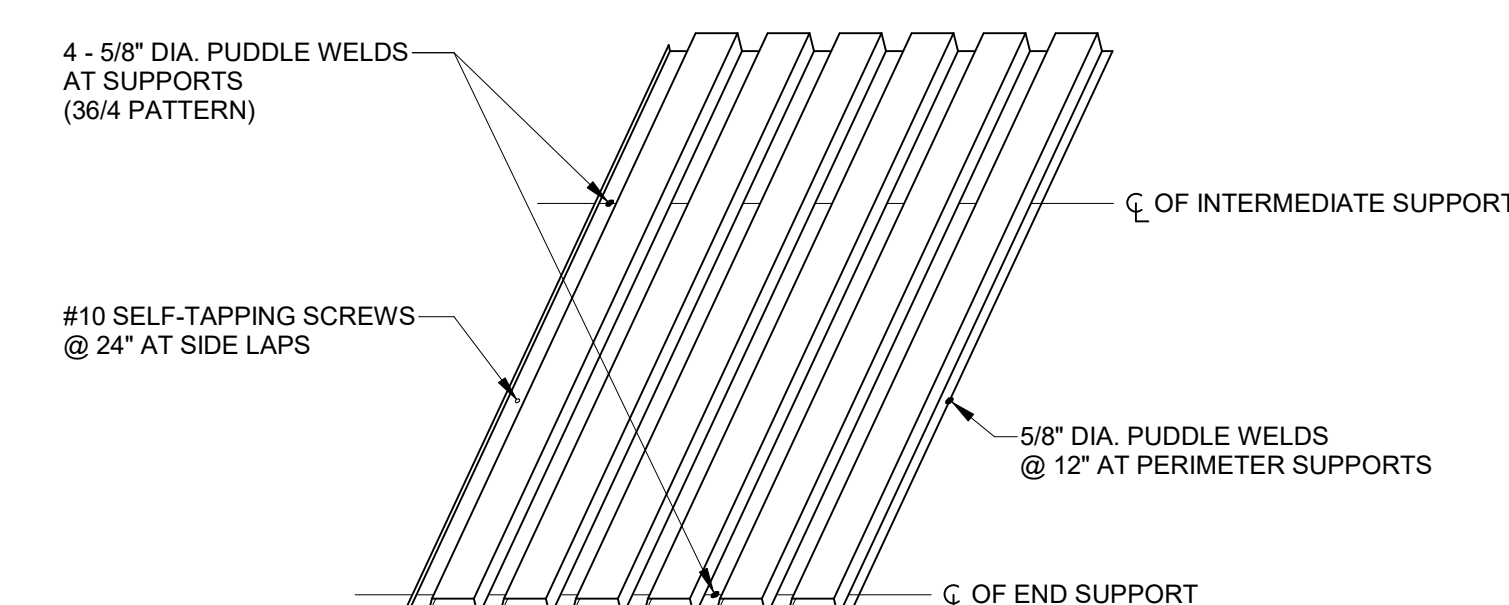
7 MECHANICAL UNIT CURB MOUNTING DETAIL



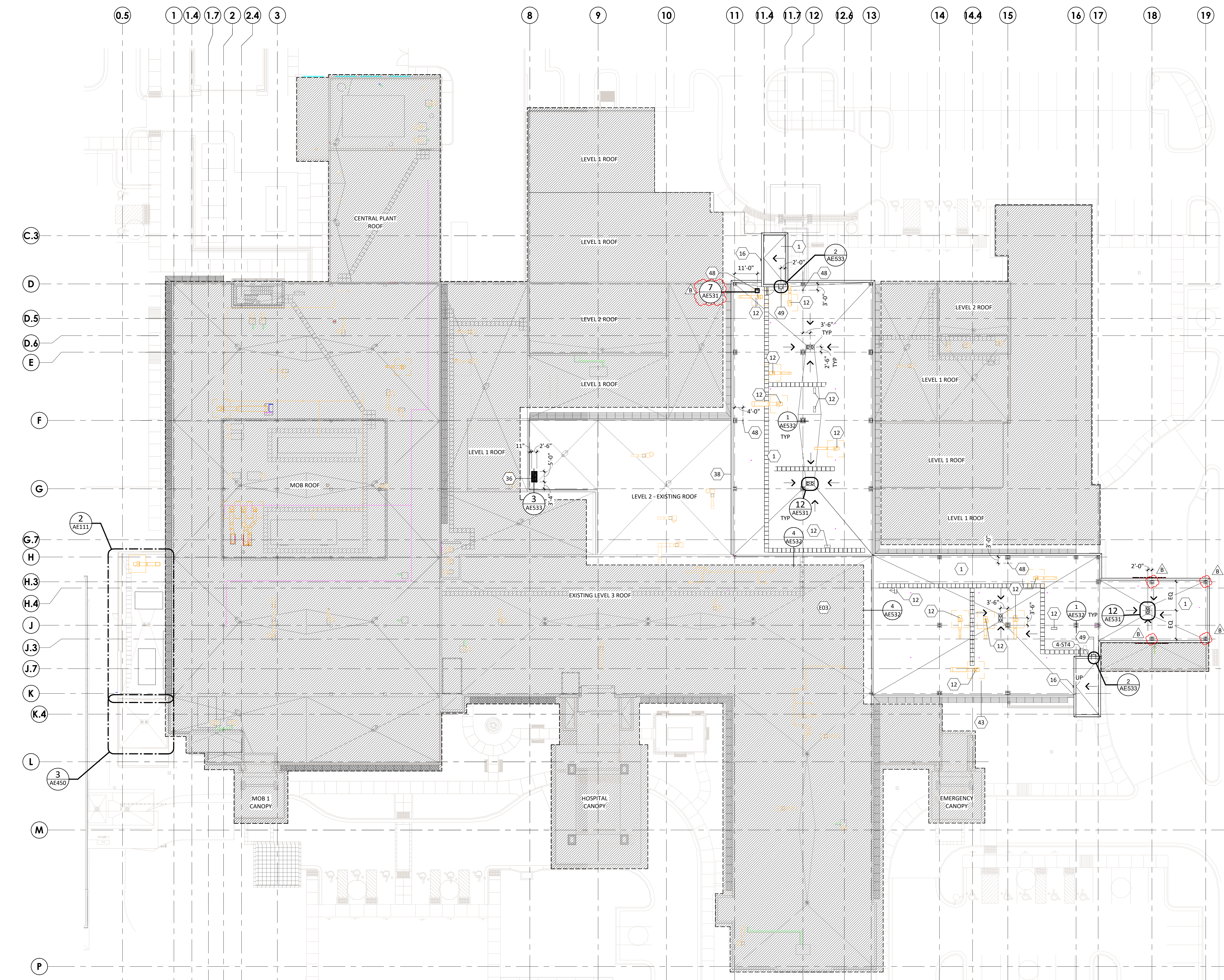
6 TYPICAL SECTION AT ROOF



2. TYP. ROOF DECK POINT LOAD RESTRICTIONS
(1 1/2" TYPE "B" ROOF DECK)



1 TYPICAL ROOF DECK ATTACHMENT
(1 1/2" TYPE "B" ROOF DECK)

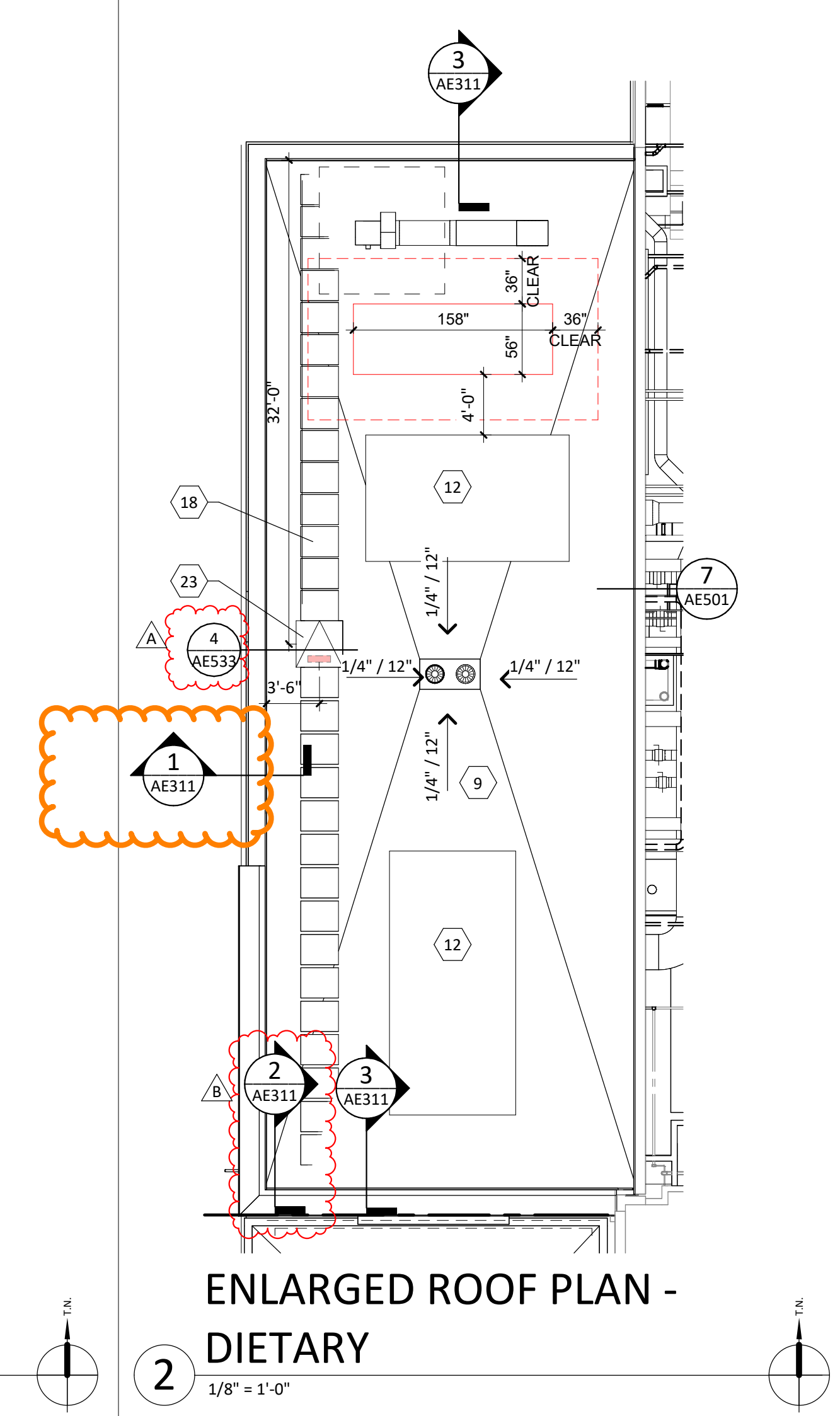


1 OVERALL ROOF PLAN
3/64" = 1'-0"

ROOF PLANS GENERAL NOTES

1. ROOF SLOPE TO BE A MINIMUM OF 1/4" PER FOOT.
2. FINAL ROOF WALKWAY PAD LOCATIONS TO BE CONFIRMED BY FACILITY.
3. ARROWS ON ROOF PLAN INDICATE WATER DRAINAGE DIRECTION.
4. CRICKETS DIRECTING WATER TO ROOF DRAINS SHALL BE SLOPED TO DIRECT POSITIVE DRAINAGE TO THE ROOF DRAINS.
5. PAINT UNFINISHED ROOF MOUNTED EQUIPMENT SUPPORT, PIPING, ETC. EXCEPT THOSE ITEMS WHICH ARE ALUMINUM OR GALVANIZED STEEL. COLOR TO BE SELECTED BY ARCHITECT.
6. ALL ROOF FLASHING SHALL BE INSTALLED ACCORDING TO ROOF MANUFACTURER'S PUBLISHED INSTRUCTIONS.
7. REMOVE EXISTING ROOF AS REQUIRED. PROPERLY CONNECT NEW ROOF TO EXISTING ROOF TO MAINTAIN EXISTING WARRANTY.

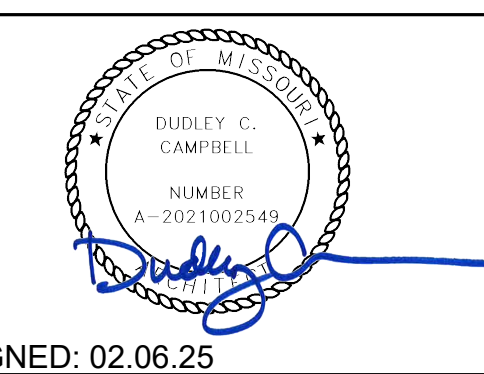
KEYNOTE LEGEND	
KEY	NOTE
1	SINGLE-PLY TPO ROOF SYSTEM OVER TAPERED RIGID INSULATION (1/4" PER FOOT SLOPE).
9	SINGLE-PLY TPO ROOF SYSTEM OVER LIGHTWEIGHT INSULATING CONCRETE & TAPERED RIGID INSULATION SYSTEM (1/4" PER FOOT SLOPE).
12	ROOFTOP MECHANICAL EQUIPMENT. REFER TO MECHANICAL DRAWINGS.
16	ROOF SCUPPER & RAINWATER LEADER.
18	30" WIDE, SELF ADHERED FLEXIBLE ROOFING WALK MATS.
23	36" x 36" ROOF ACCESS LADDER AND HATCH.
36	30" x 54" ROOF ACCESS HATCH W/ ALUMINUM ALTERNATING TREAD STAIR & INTEGRATED ALUMINUM PIPE RAILING WITH GATE AROUND HATCH.
43	PATCH & REPAIR EXISTING ROOF AT NEW EXTERIOR WALL PANEL.
48	UNISTRUT SUPPORT FOR ELECTRICAL DEVICES
49	ROOF DAVIT FOR FALL PROTECTION.
E03	EXISTING ROOF SYSTEM TO REMAIN.



2 ENLARGED ROOF PLAN - DIETARY
1/8" = 1'-0"

Devenney GROUP
Devenney Group Ltd., Architects
6900 East Camelback Road
Suite 500
Scottsdale, AZ 85251
T: 602.943.8950
www.devenneygroup.com

Consultant:



DATE SIGNED: 02.06.25

IF THESE PLANS DO NOT BEAR THE SEAL OF A REGISTRANT, THEY ARE TO BE CONSIDERED "PRELIMINARY" AND ARE NOT TO BE USED FOR CONSTRUCTION OR RECORDING. THESE PLANS ARE COPYRIGHTED AND ARE SUBJECT TO COPYRIGHT PROTECTION AS AN "ARCHITECTURAL WORK" UNDER SEC. 102 OF THE COPYRIGHT ACT, 17 U.S.C. AS AMENDED DECEMBER 1990 AND KNOWN AS ARCHITECTURAL WORKS COPYRIGHT PROTECTION ACT OF 1990. THE PROTECTION INCLUDES BUT IS NOT LIMITED TO THE OVERALL FORM AS WELL AS THE ARRANGEMENT AND COMPOSITION OF SPACES AND ELEMENTS OF THE DESIGN. UNDER SUCH PROTECTION, UNAUTHORIZED USE OF THESE PLANS CAN LEGALLY RESULT IN THE CEASATION OF CONSTRUCTION OF BUILDINGS BEING SIZED AND/OR MONETARY COMPENSATION TO DEVENNEY GROUP LTD.

MED SURG & DIETARY EXPANSION

HCA - LEE'S SUMMIT MEDICAL CENTER
2100 SE BLUE PKWY
LEE'S SUMMIT, MO 64063

AUTHORITY HAVING JURISDICTION:
CITY OF LEE'S SUMMIT BUILDING DEPT.
MISSOURI DHSS

FACILITY NUMBER:
0972400009

AGENCY APPROVALS:
AGENCY

REVISIONS		
REV #	DESCRIPTION	DATE
A	CITY - 2ND REVIEW	2025/02/06
B	DESIGN COORDINATION	2025/02/06

DATE: 2024/12/05
SCALE: As indicated
DRAWN:
REVIEWED:
JOB NUMBER: 6406.24

OVERALL ROOF PLAN

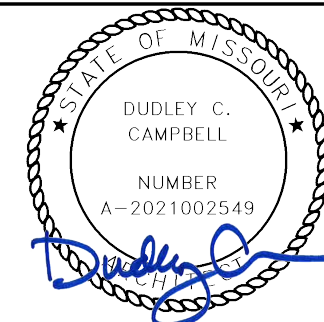
AE111

Autodesk Docx/1440624 - HCA - Lee's Summit Medical Center (LSMC) - 1231640624.0001 LCA - LSMC Med Surg & Dietary Expansion.rvt 2/6/2025 12:25:32 PM



Devenney Group Ltd., Architects
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T: 602.943.8950
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Consultant:



DATE SIGNED: 12.05.24

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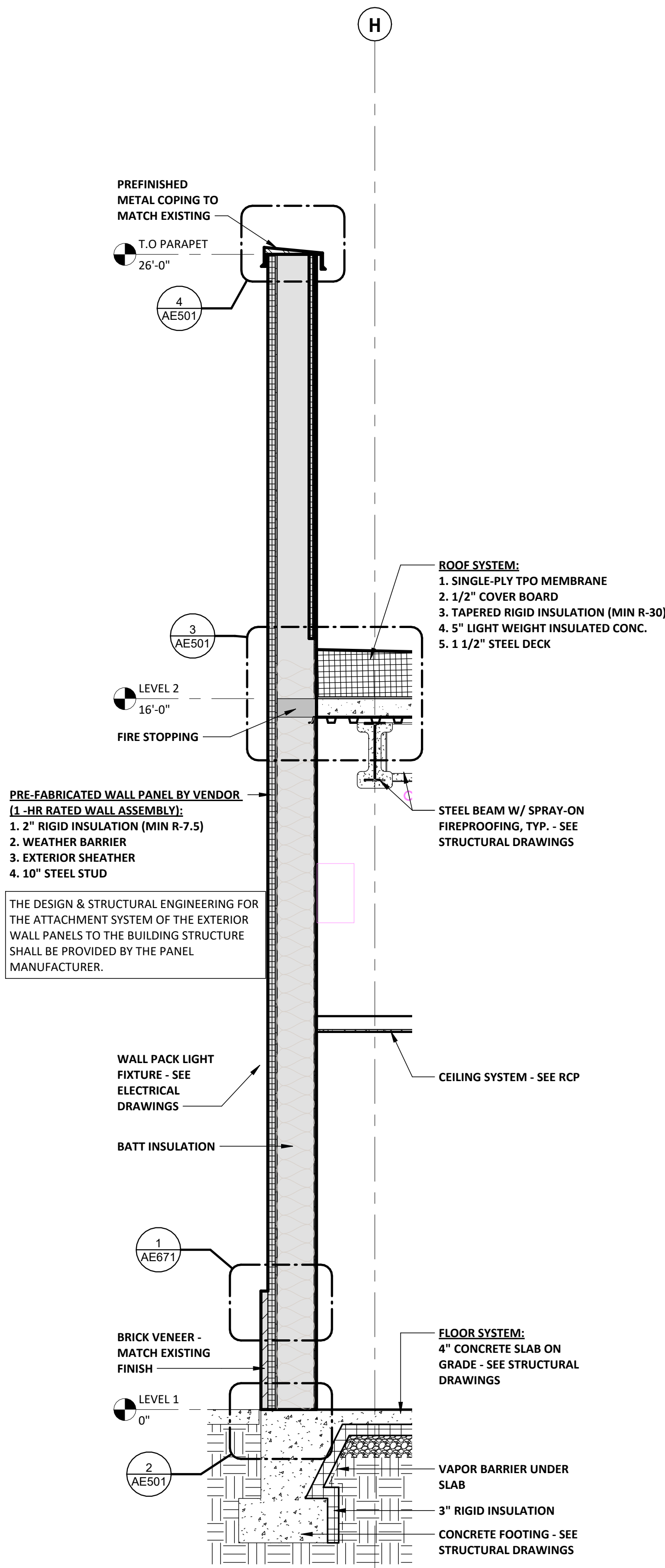
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REV #	DESCRIPTION	DATE

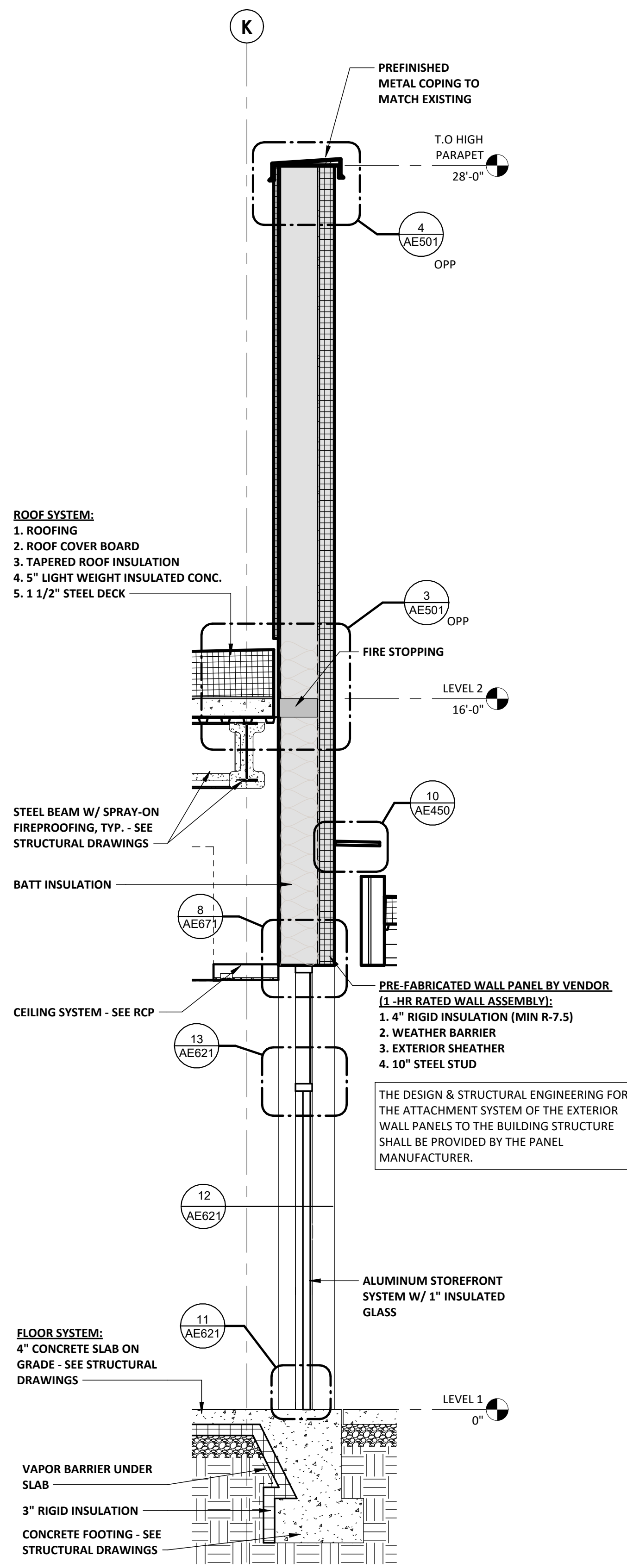
DATE: 2024/12/05
SCALE: 1/2" = 1'-0"
DRAWN:
REVIEWED:
JOB NUMBER: 6406.24

EXTERIOR WALL SECTIONS -
DIETARY

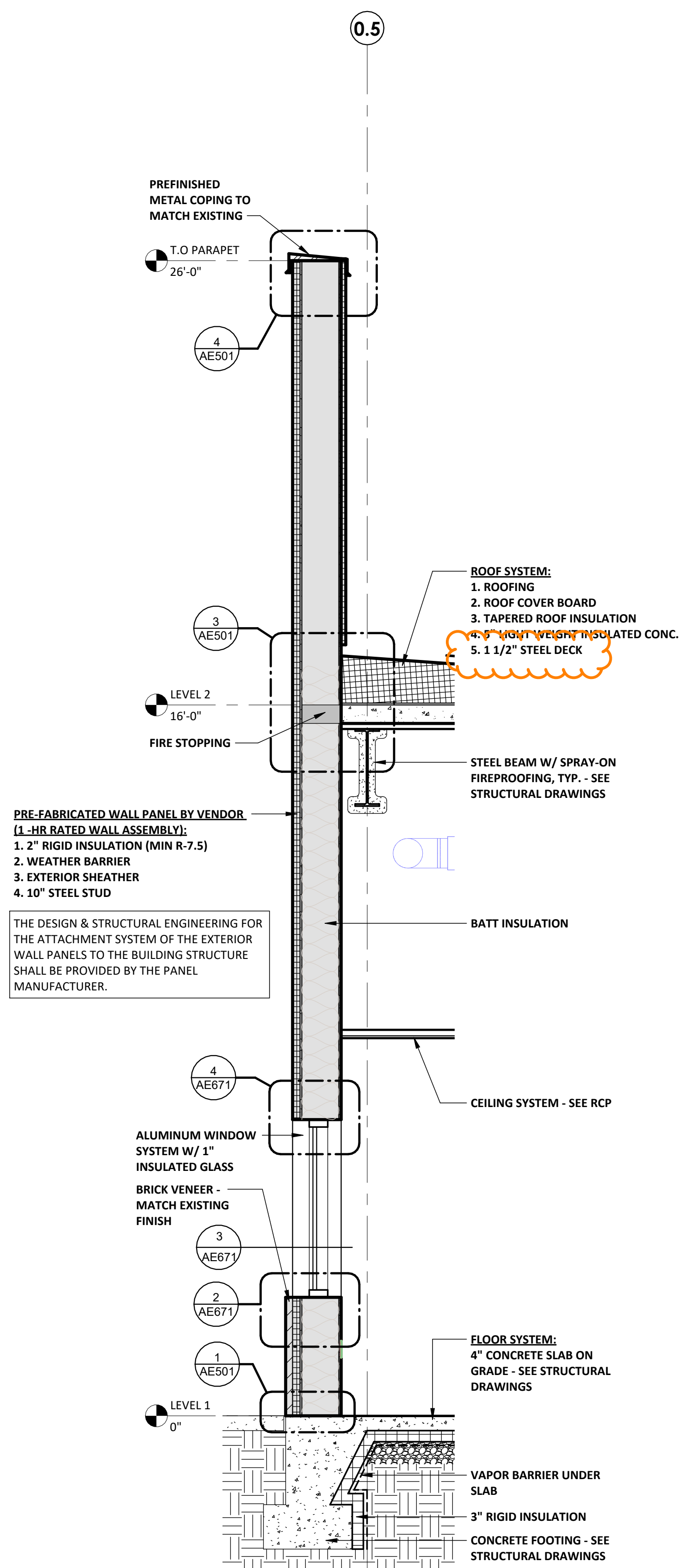
AE311



3 DIETARY WALL SECTION 3
1/2" = 1'-0"



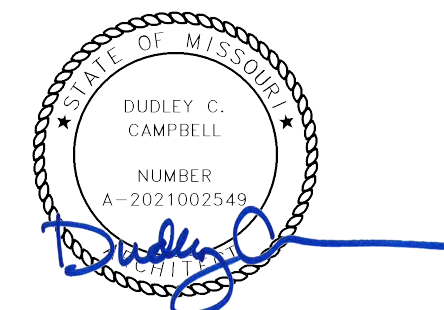
2 DIETARY WALL SECTION 2
1/2" = 1'-0"



1 DIETARY WALL SECTION 1
1/2" = 1'-0"

Autodesk Docu/16406.24 - HCA - Lee's Summit Medical Center [SNC], rvt23/16406.24.0001 HCA - LSC/Med Surg & Dietary Expansion.rvt 12/16/2024 7:17:19 AM

Consultant:



DATE SIGNED: 02.06.25

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097240009

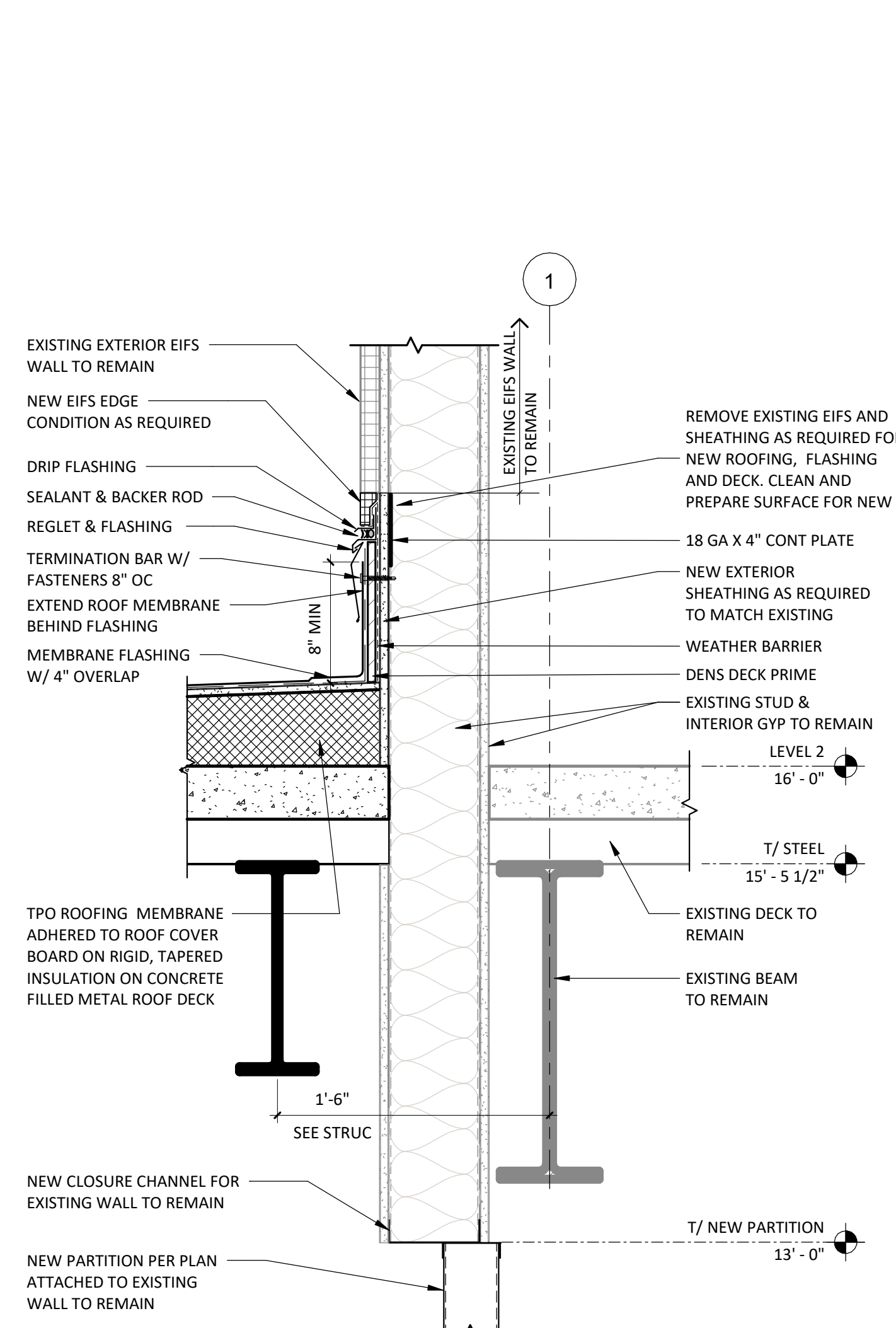
AGENCY APPROVALS:
AGENCY

REVISIONS		
REV #	DESCRIPTION	DATE
A	CITY - 2ND REVIEW	2025/02/06

DATE: 2024/12/05
SCALE: As indicated
DRAWN: Author
REVIEWED: Checker
JOB NUMBER: 6406.24

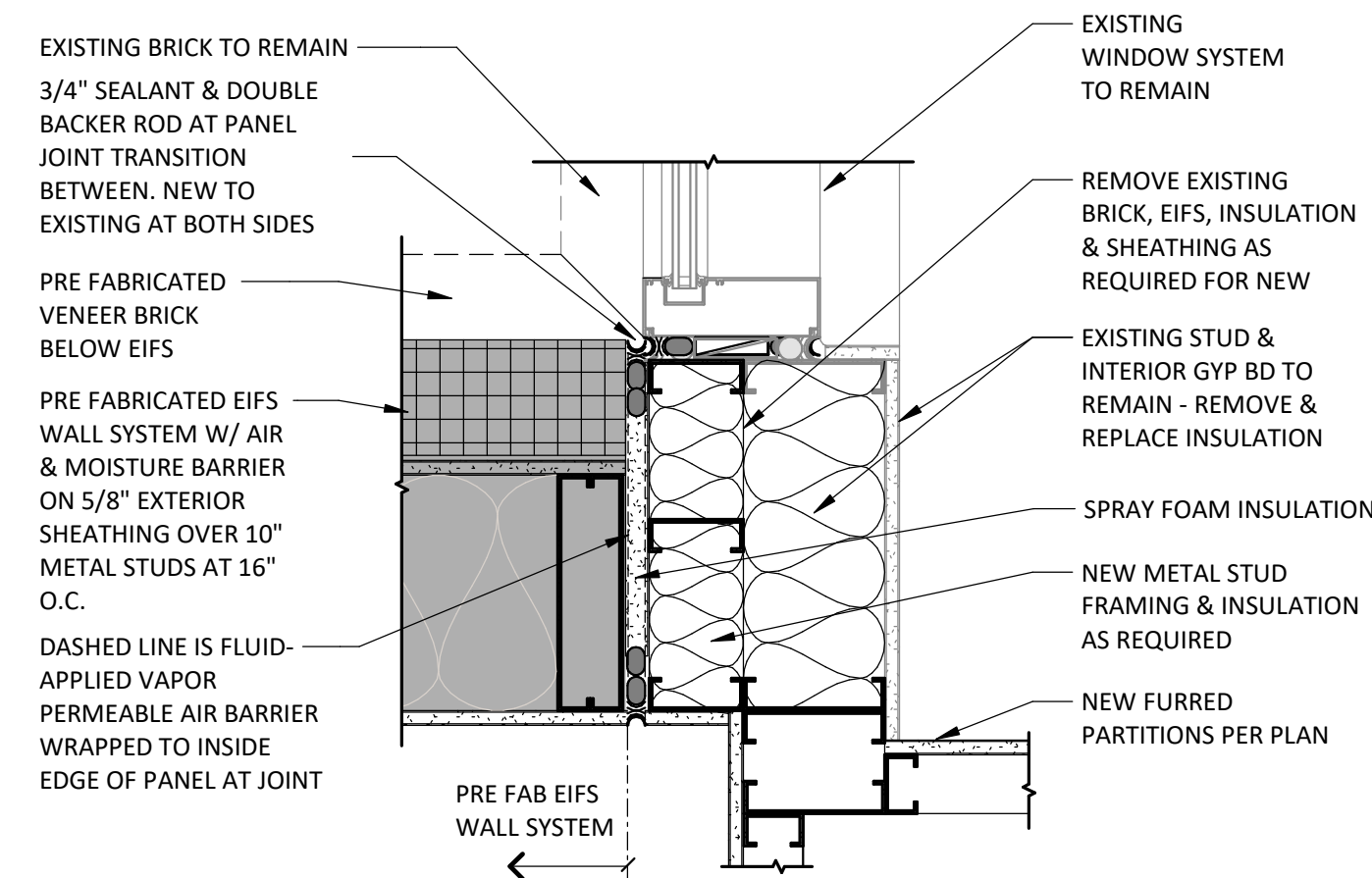
EXTERIOR WALL DETAILS -
DIETARY

AE501



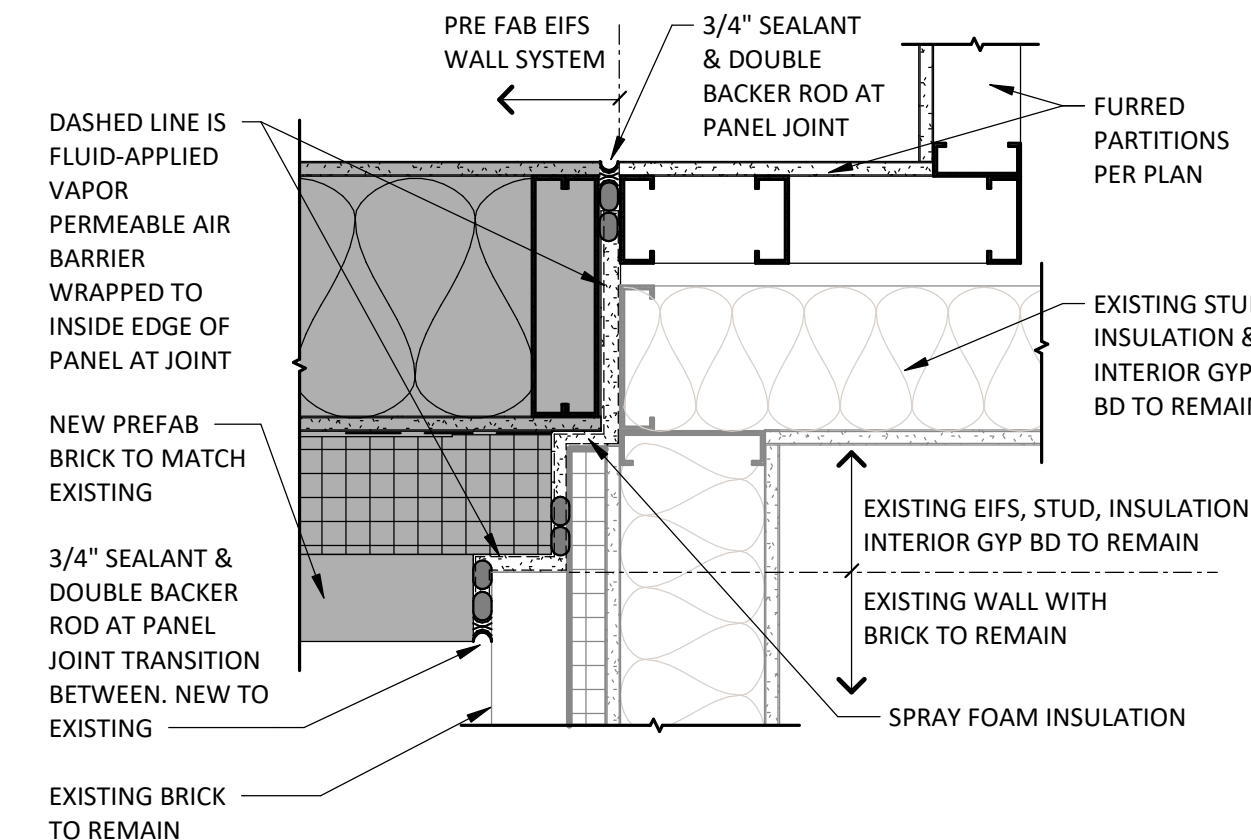
NEW ROOF TO EXISTING BUILDING TRANSITION

1 1/2" = 1'-0"



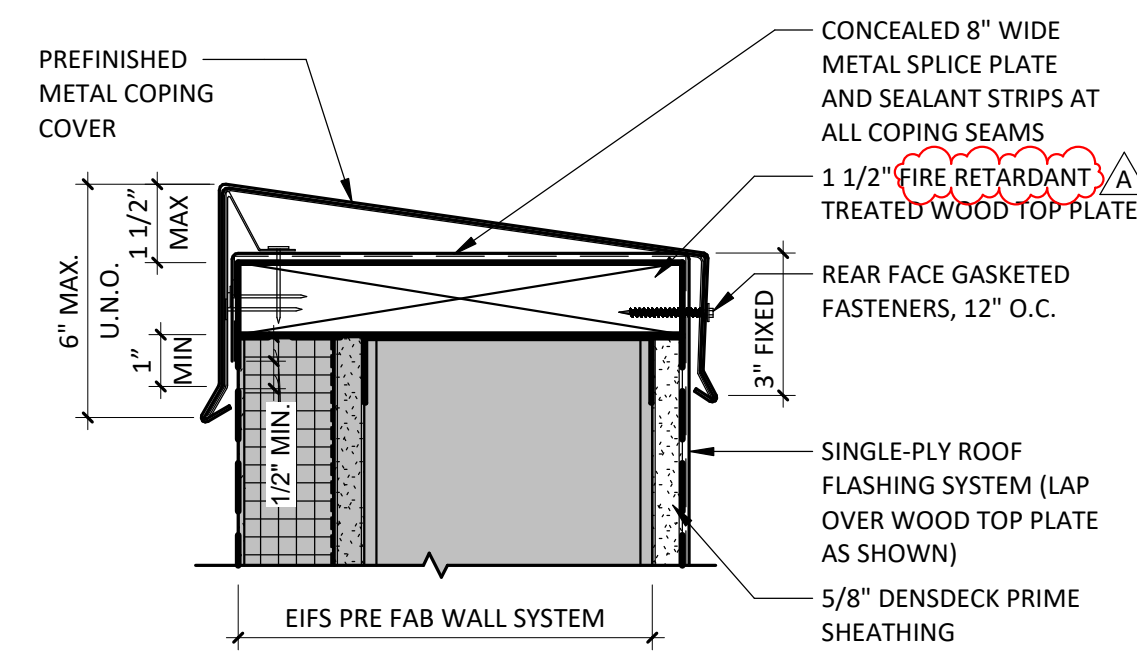
NEW TO EXIST WALL TIE-IN @ INNER CORNER & (E) WINDOW

1 1/2" = 1'-0"



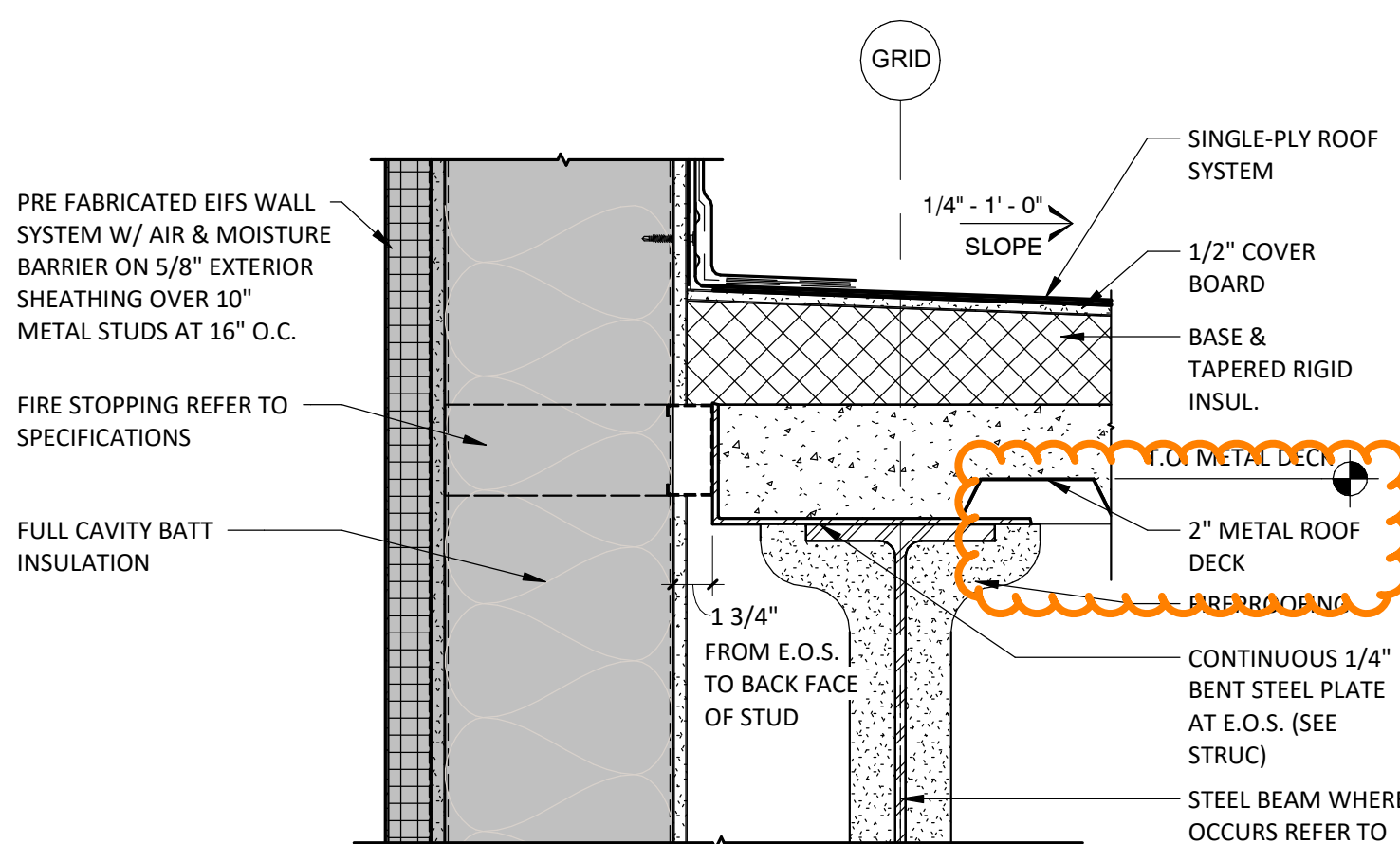
NEW TO EXIST WALL TIE-IN @ INNER CORNER

1 1/2" = 1'-0"



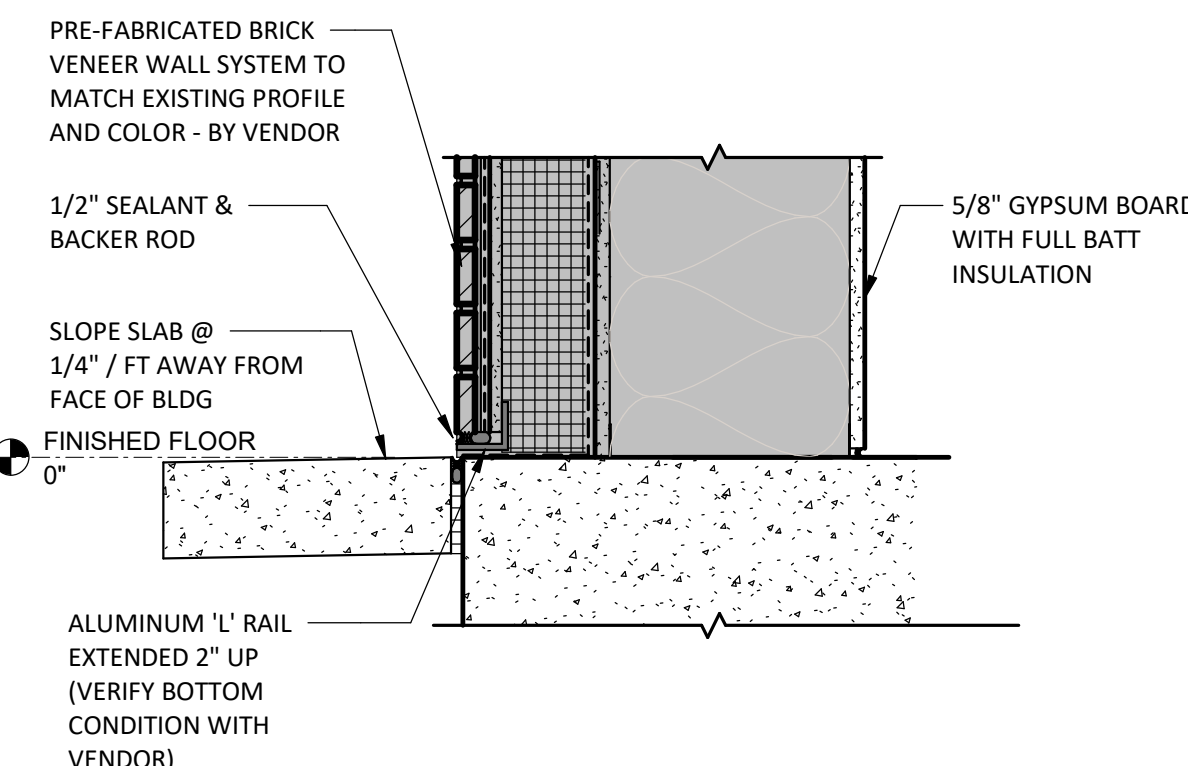
ROOF TERMINATION AT TOP OF EIFS WALL - 10" STUD

3" = 1'-0"



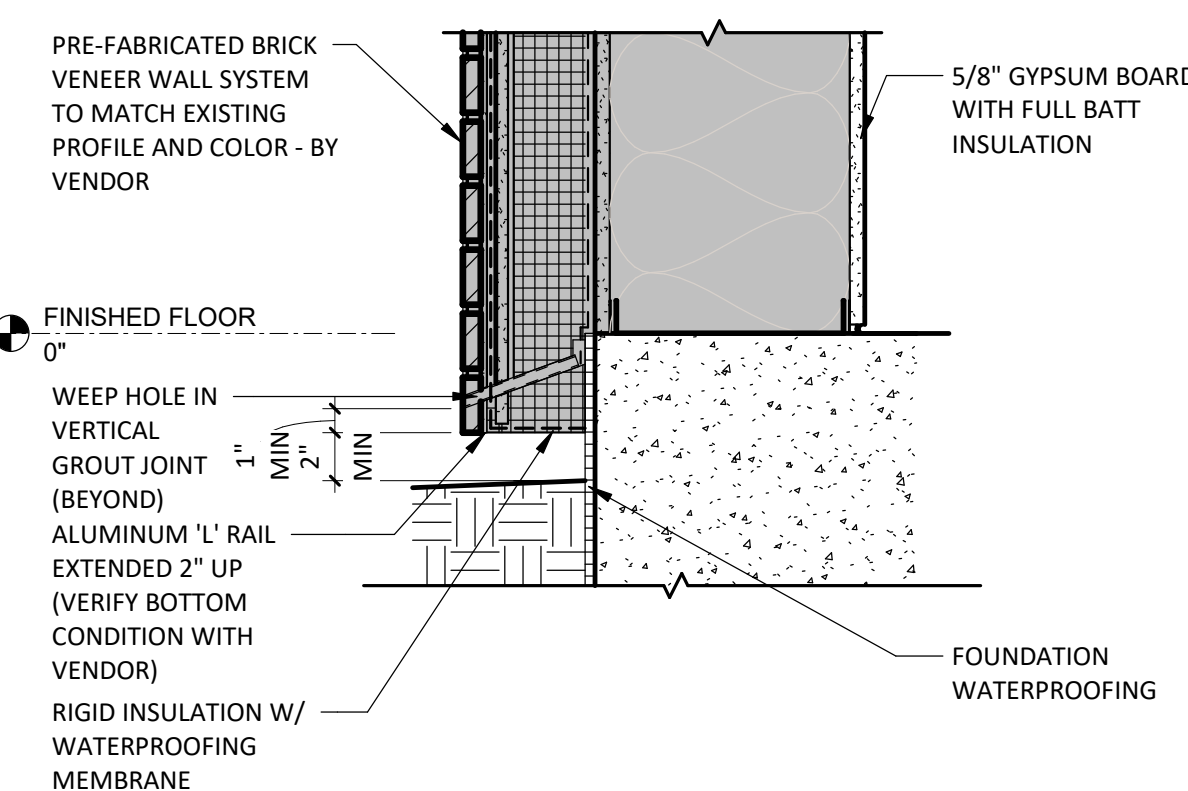
PREFAB EIFS PANEL AT ROOF - 10" STUD

1 1/2" = 1'-0"



SLAB EDGE AT PREFAB BRICK

1 1/2" = 1'-0"



SLAB EDGE AT PREFAB BRICK AT GRADE

1 1/2" = 1'-0"

Autodesk Docx/6406.24 - HCA - Lee's Summit Medical Center (LSMC) - 1/23/24/06/24/0001 LCA - LSMC Med Surg & Dietary Expansion.rvt 2/6/2025 12:30:41 PM