

Request For Information

Submitted By: Aaron Chamberlain

Title: CSII

Region: III

Institution: CIM

Project Name: Replace Roofs (Program Phase 1 - 4)

Title: Roof Replacement - Phase 1 Facility B

RFI#: 016

Date: 5/18/2026

Needed By: 6/1/2026

CCM Proj. # I-001123

A/E Proj. # 22-090



RFI Description – Correctional Construction Mentorship Program (CCM)

CCM Field is requesting to use Liquid Membrane only for the Drains and Fleece back Membrane for the rest of the overhang. Detail A3.6-1. Please see attached shop drawing
Please Advise.

Location: Plan Set 22-090, FAC B UNIT 2

Attachments

Plan(s) Sht/Detail: A3.6-1 Cornice C

Specification: CIM_PHASE 1 FINAL PROJECT MANUAL 07 95 00-1-4

Submittals: N/A

Shop Drawings: Balco Fire Rated Assembly

Product Data: FM Approvals

Memo / Letter: N/A

Images: N/A

Other: N/A

Response To RFI – Architecture and Engineering Section

Request is acceptable.

Attachments

Plan(s) Sht/Detail: N/A

Specification: N/A

Submittals: N/A

Shop Drawings: N/A

Product Data: N/A

Memo / Letter: N/A

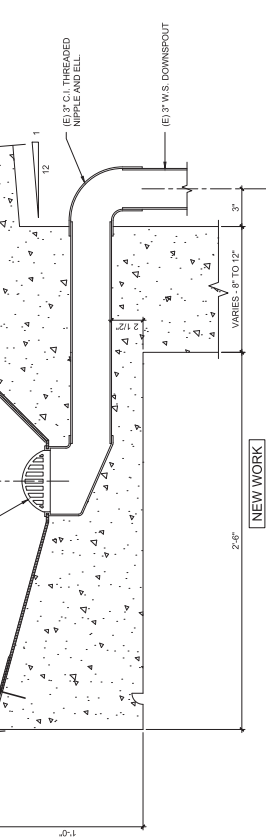
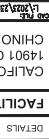
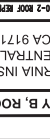
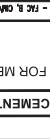
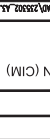
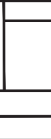
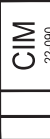
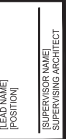
Images: N/A

Other: N/A

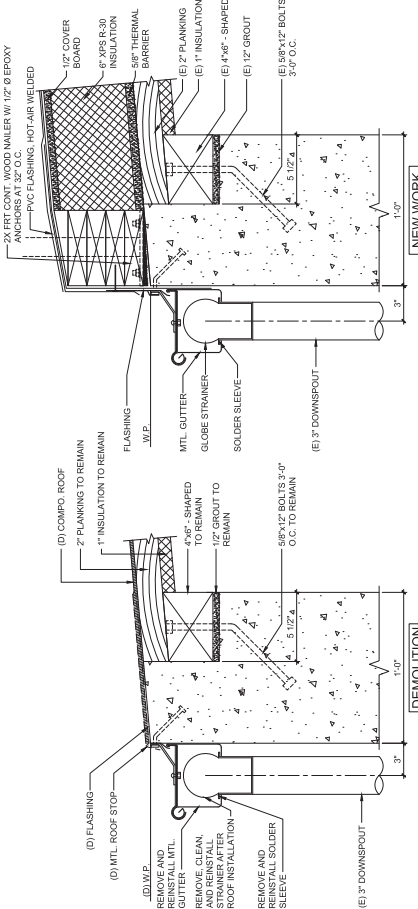
Response By: Eileen Tumlin, Senior Architect

Date: 5/29/2026

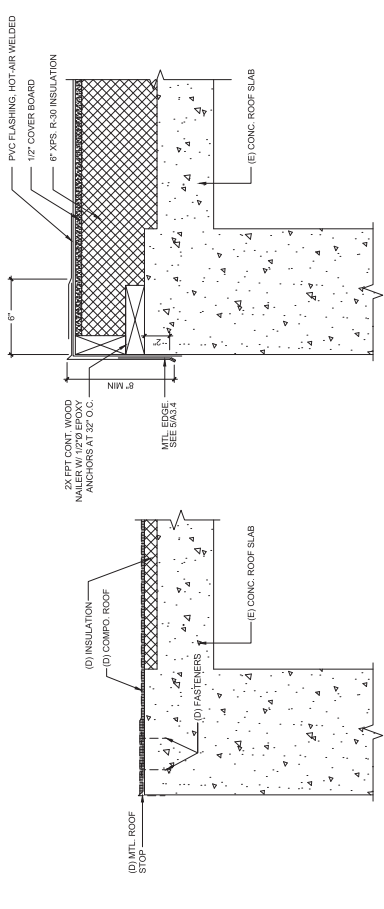
Timestamp of Response: [Final A/E



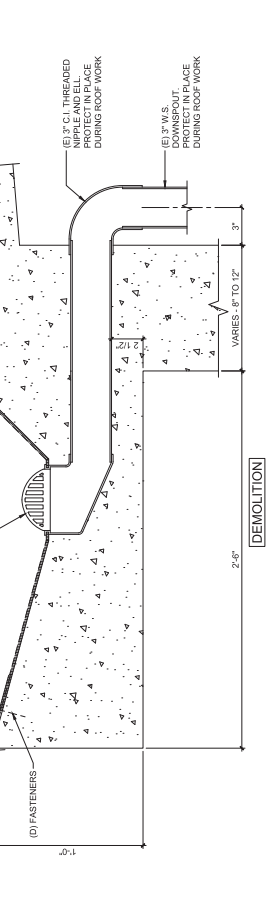
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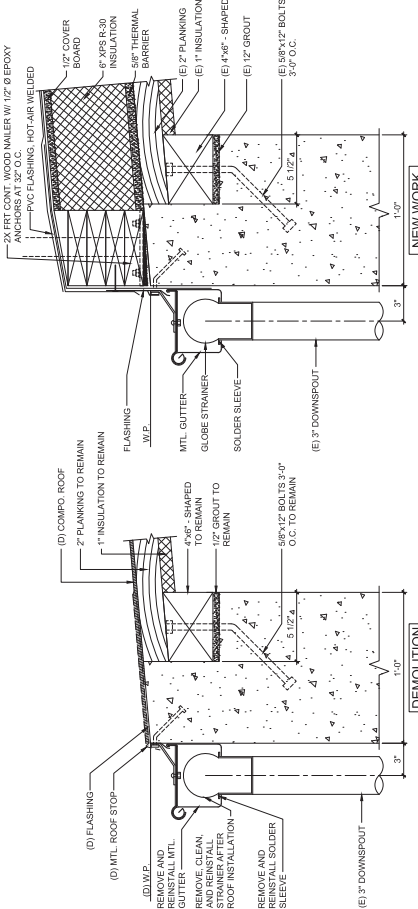
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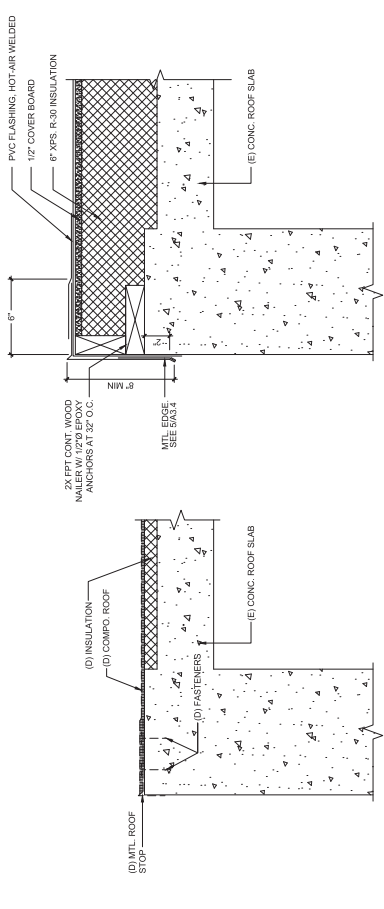
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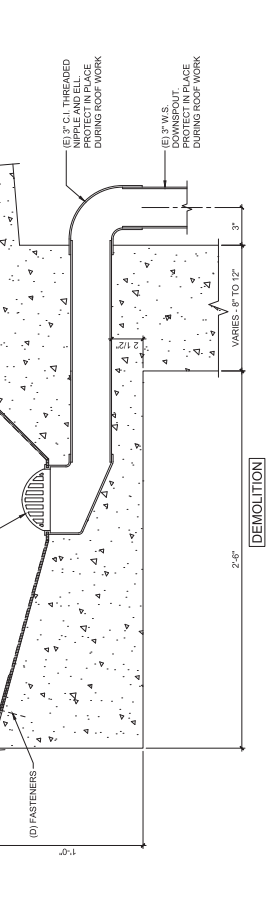
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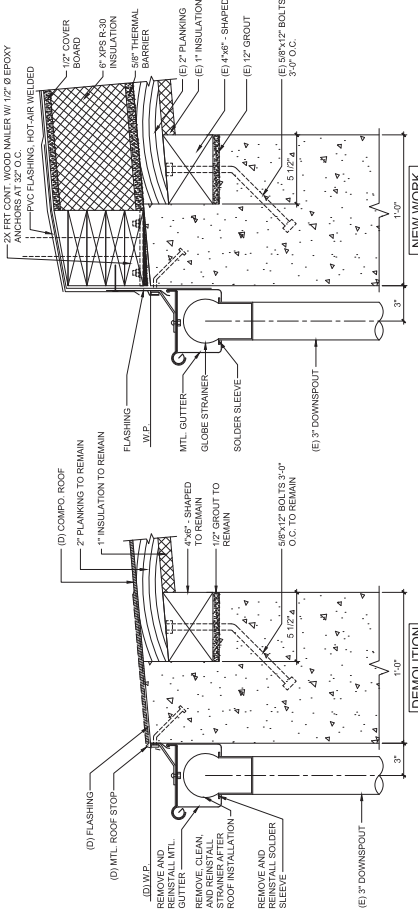
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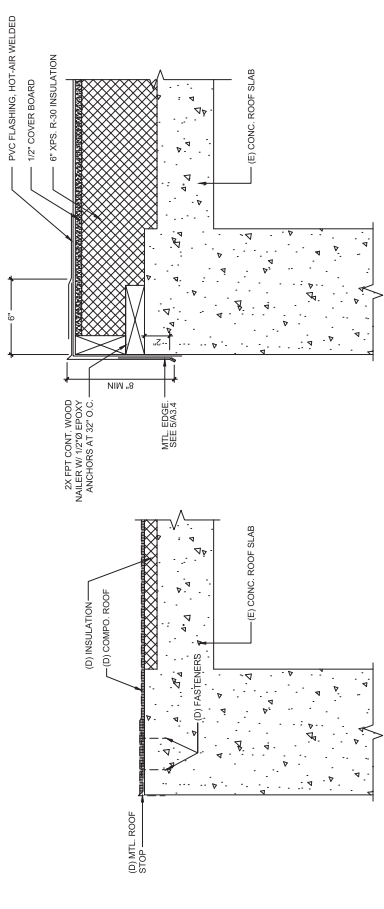
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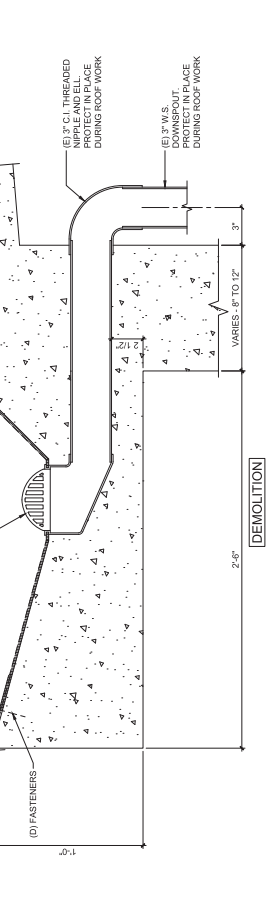
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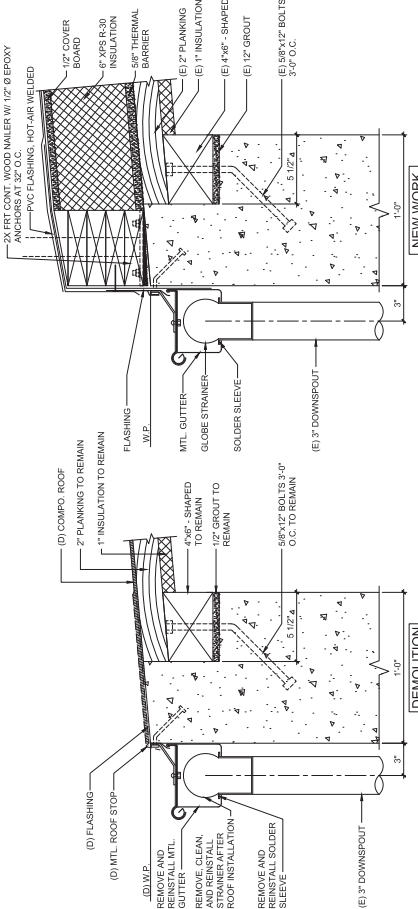
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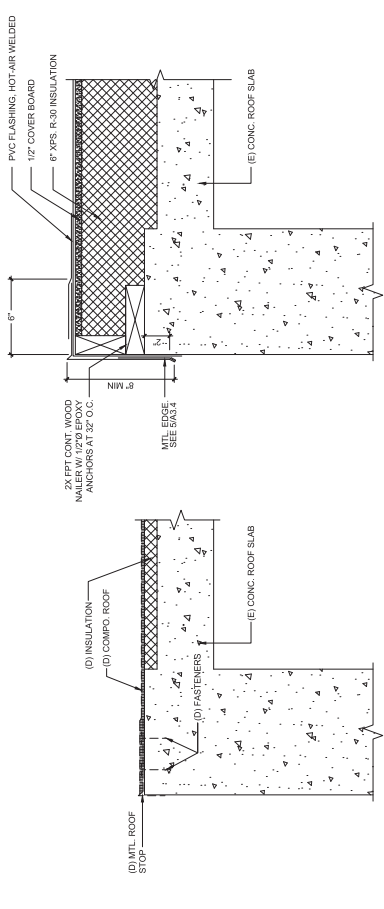
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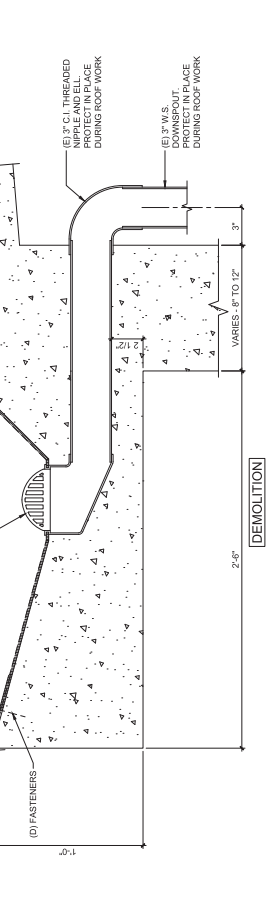
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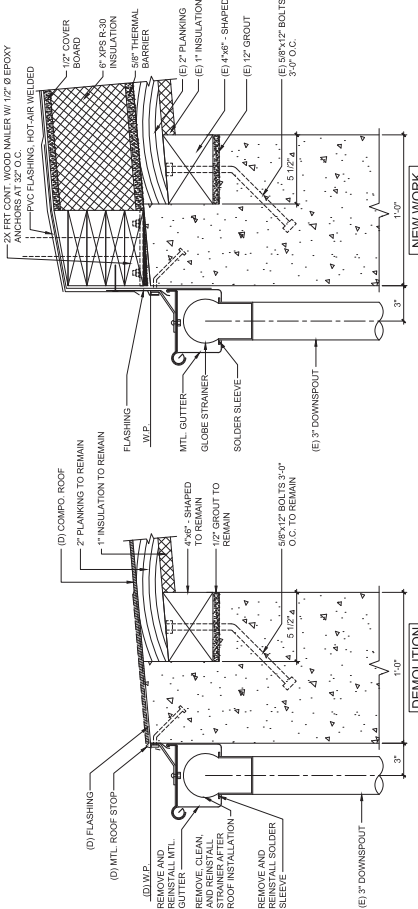
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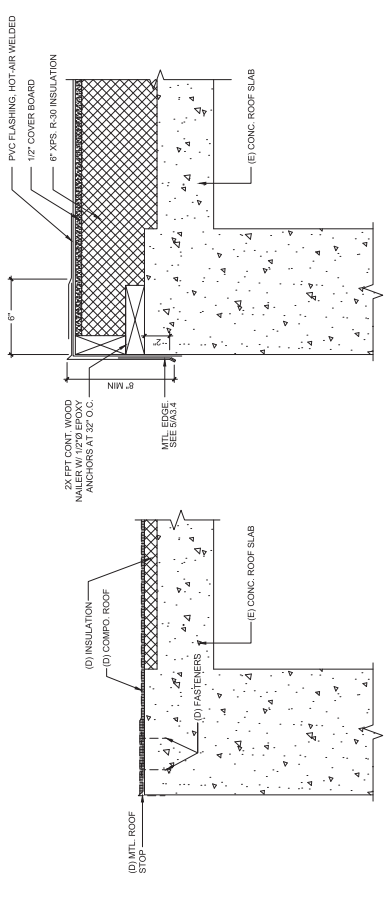
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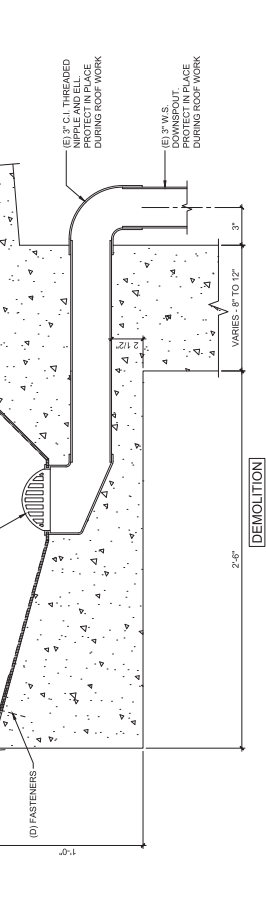
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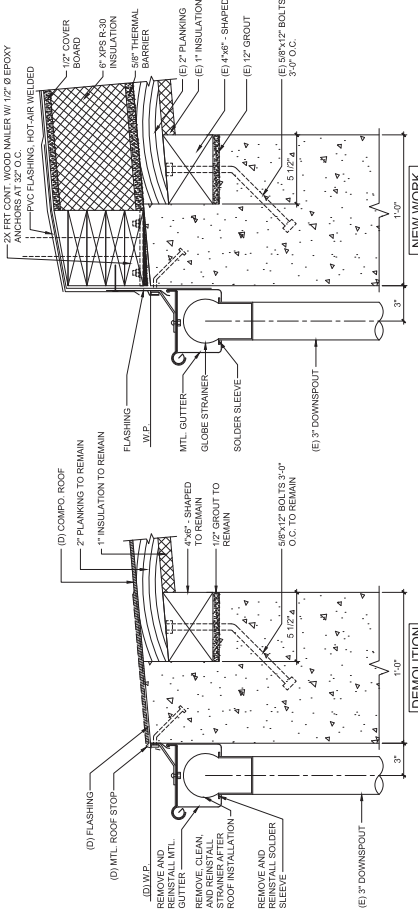
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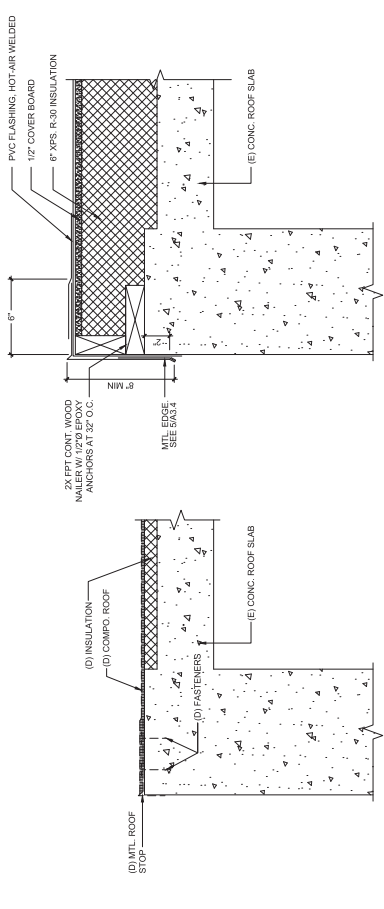
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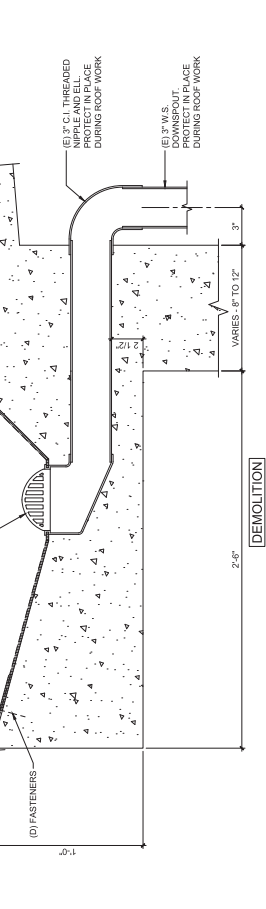
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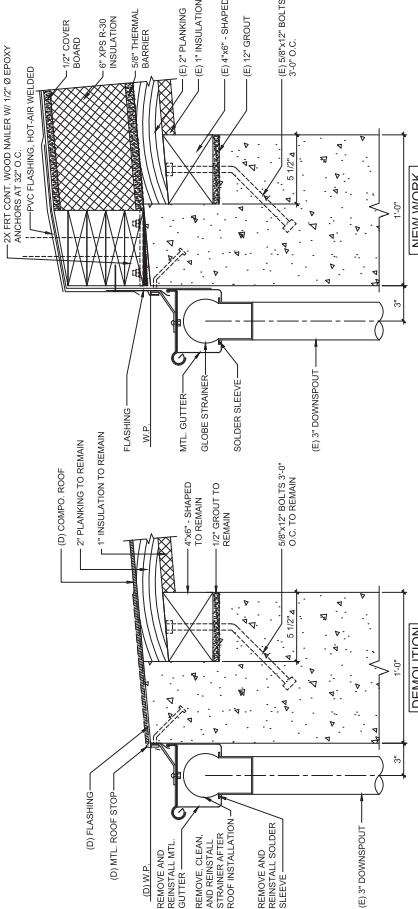
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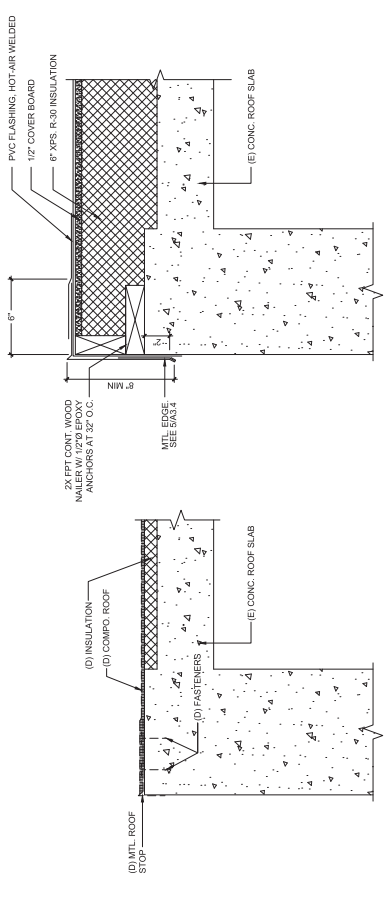
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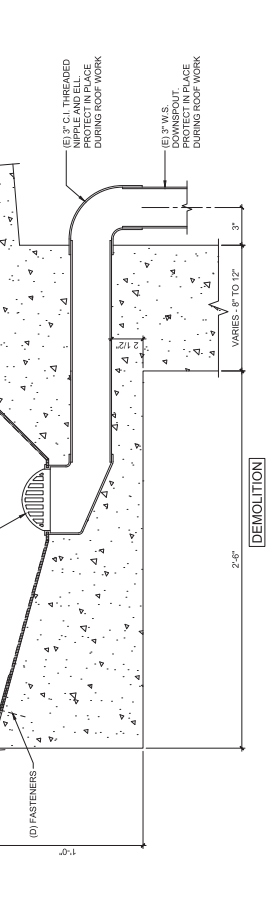
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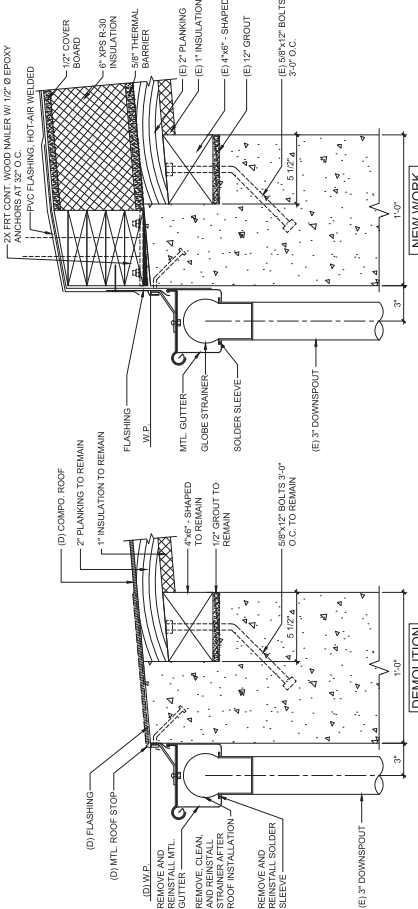
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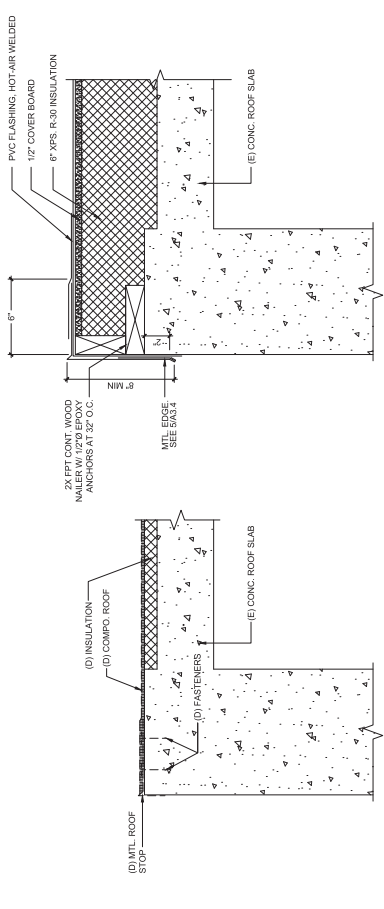
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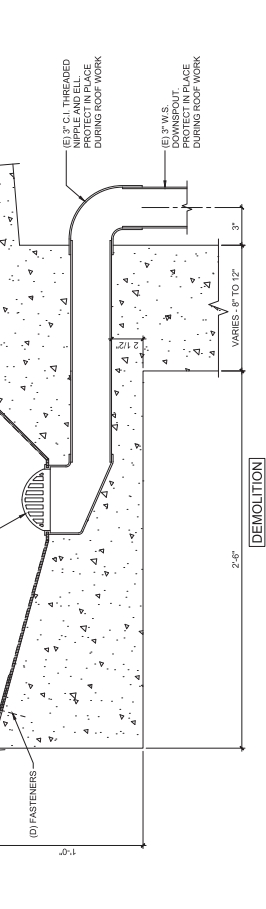
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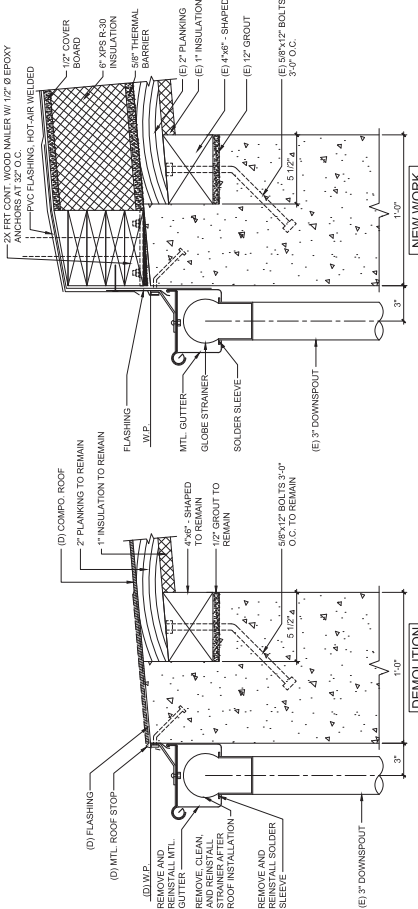
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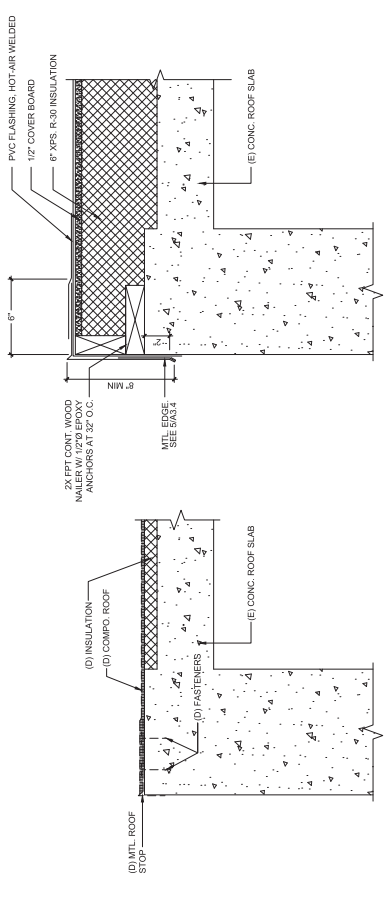
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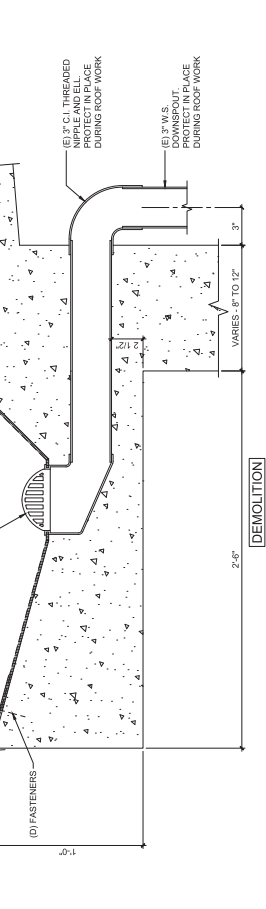
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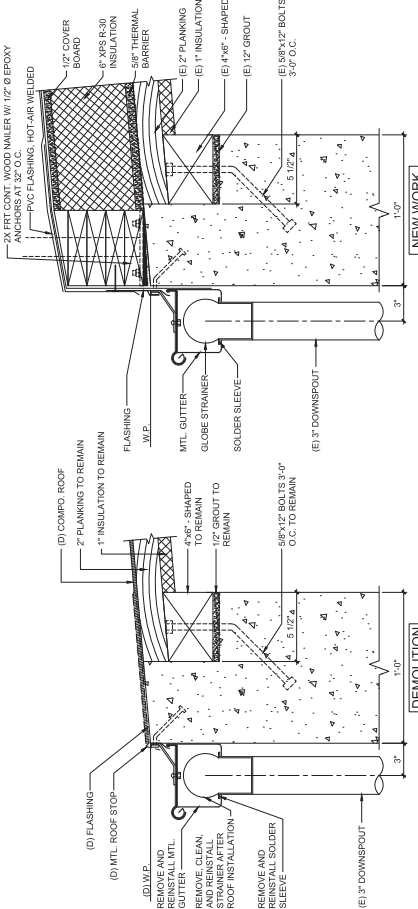
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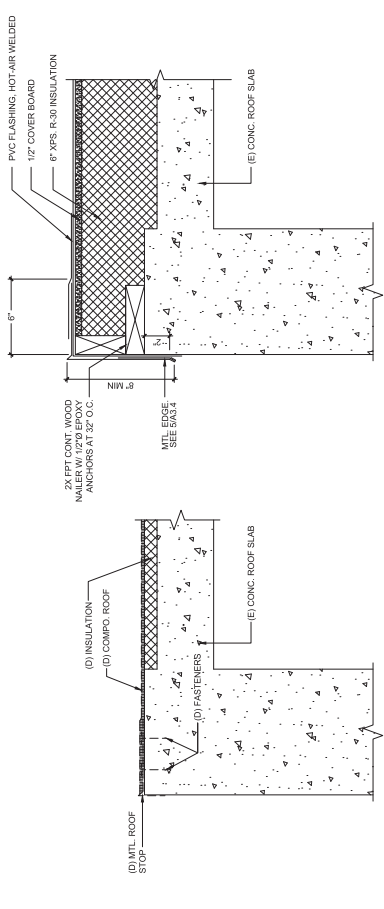
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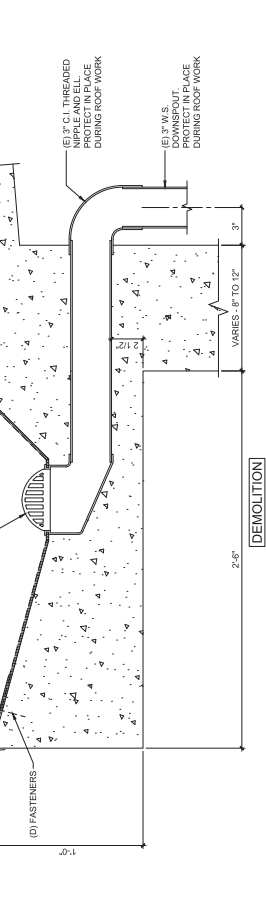
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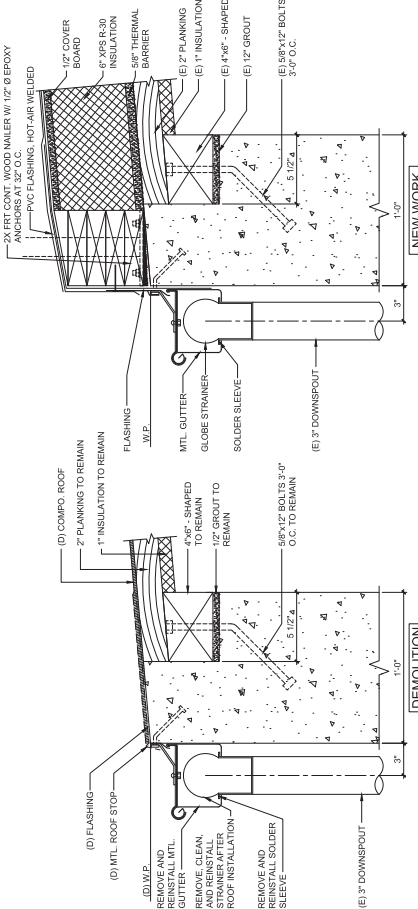
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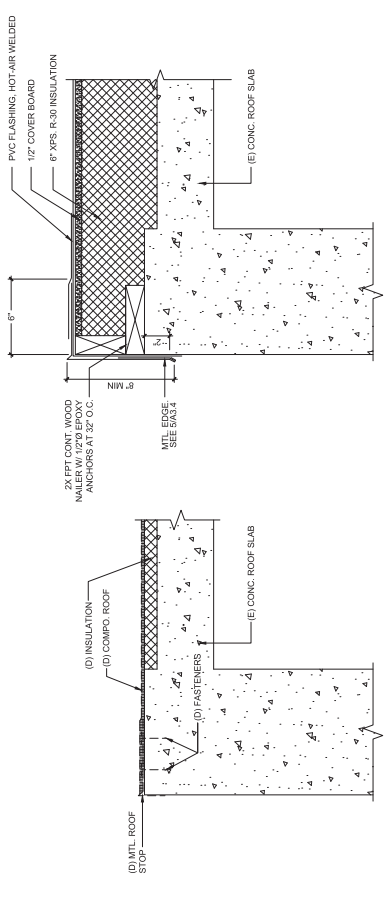
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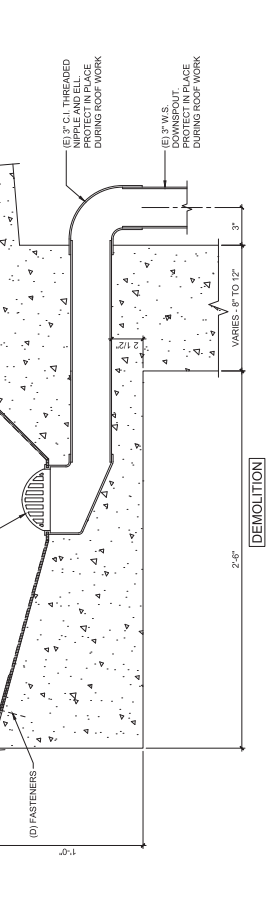
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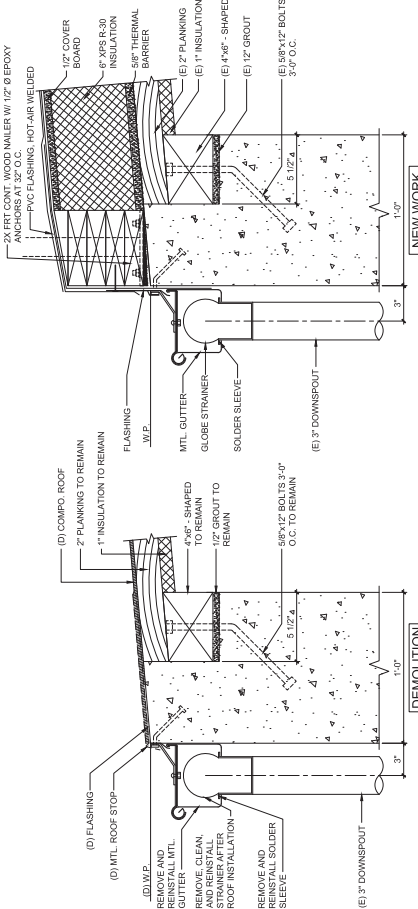
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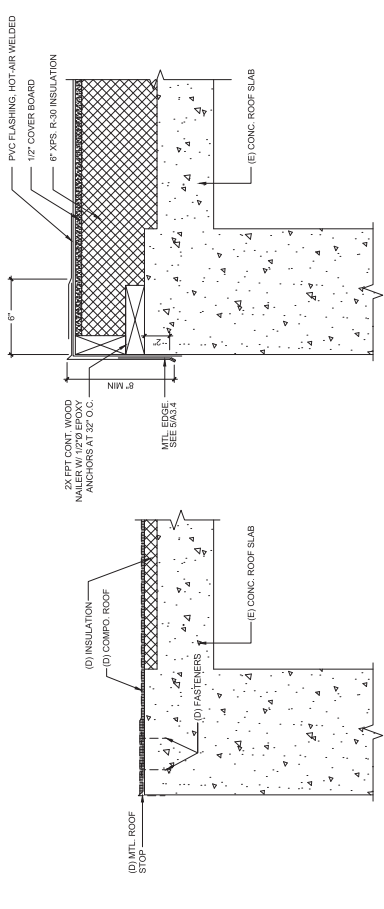
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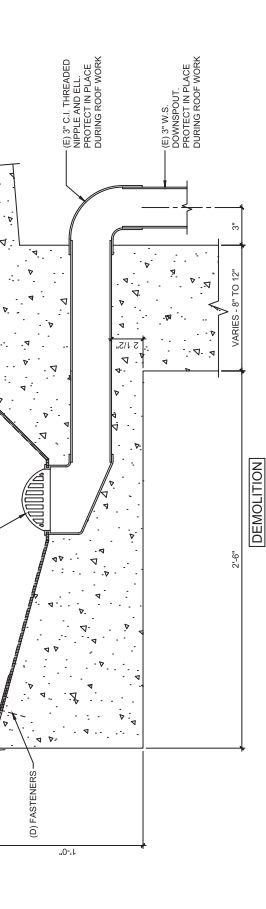
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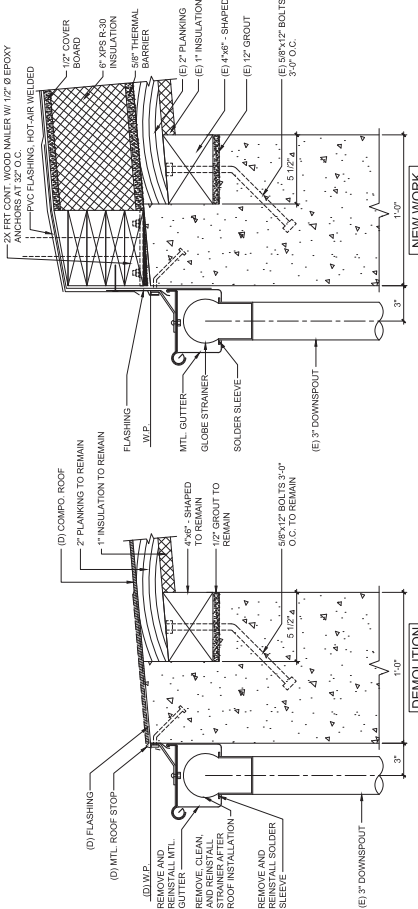
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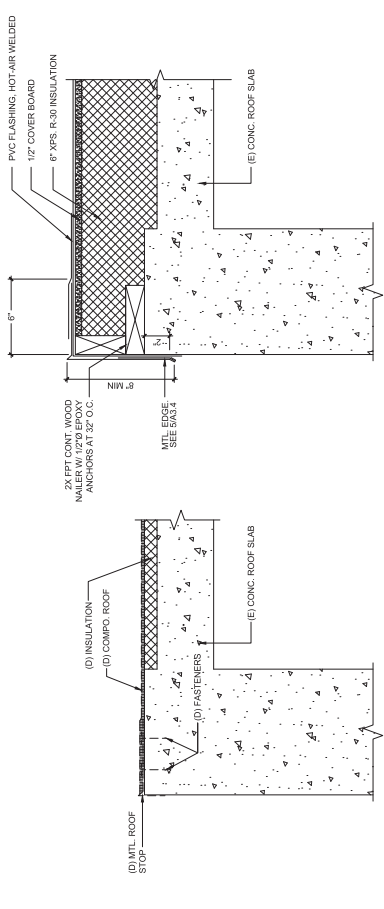
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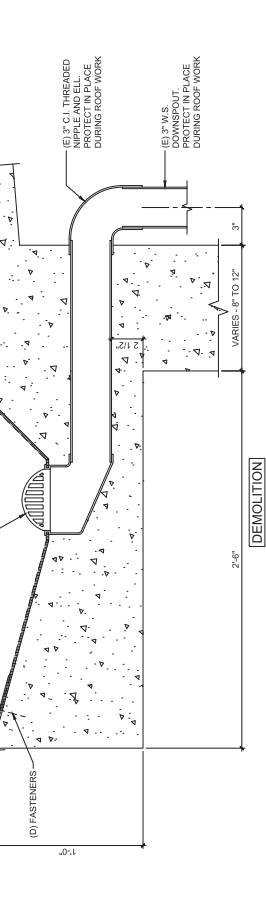
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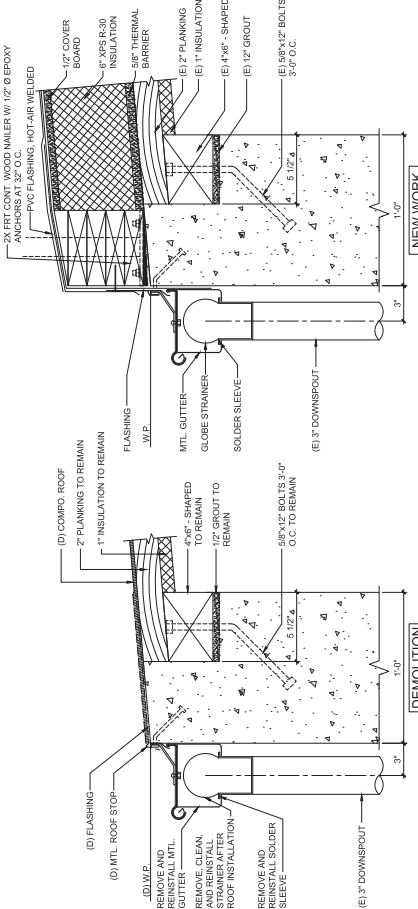
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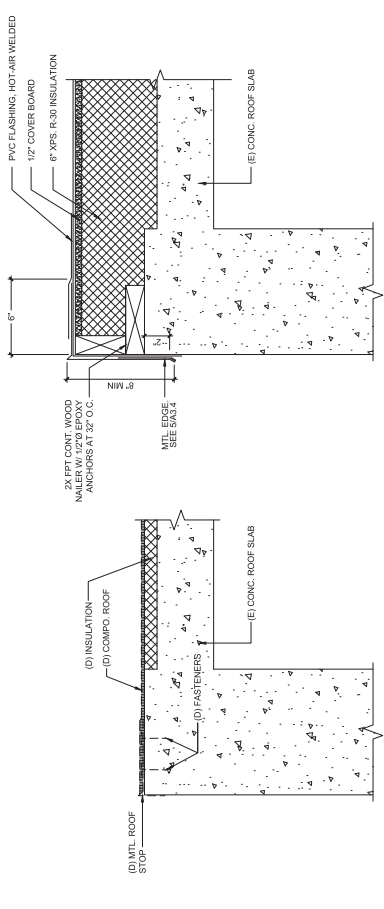
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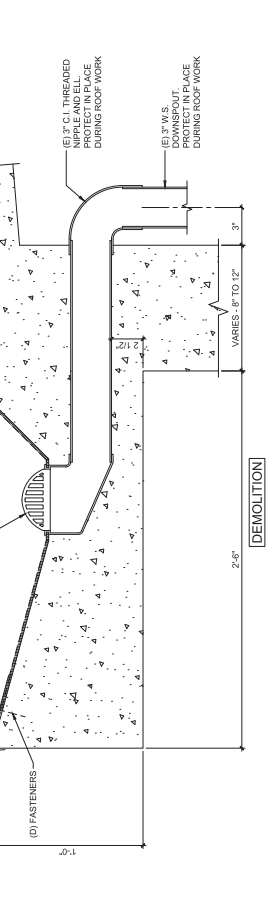
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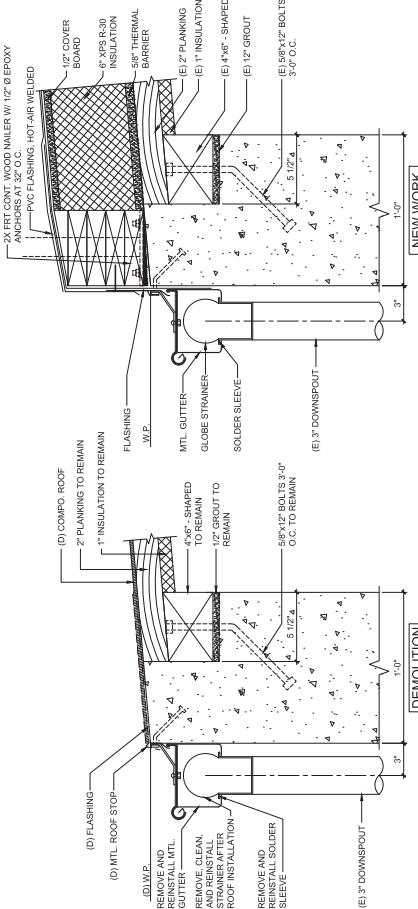
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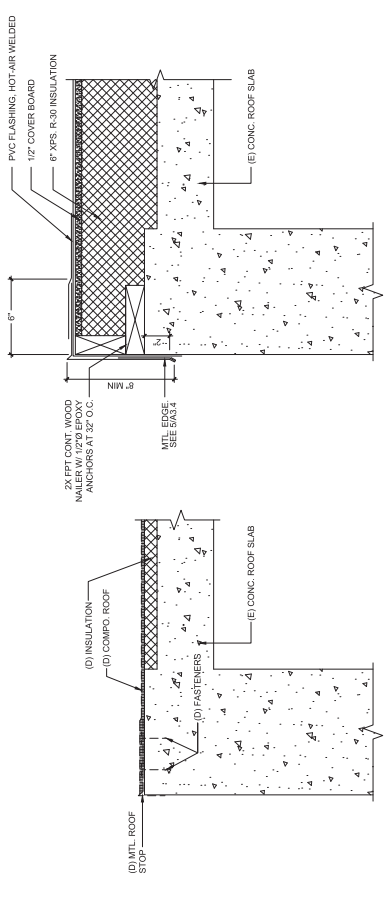
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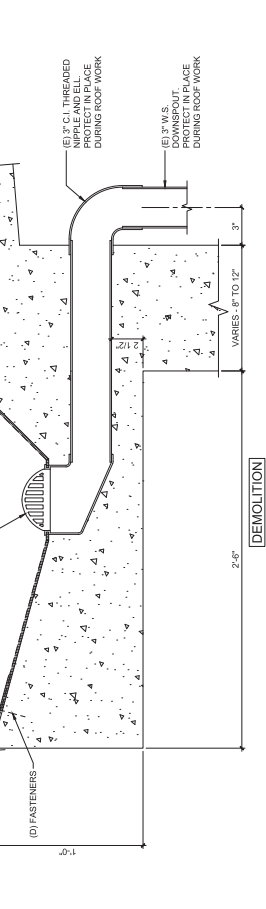
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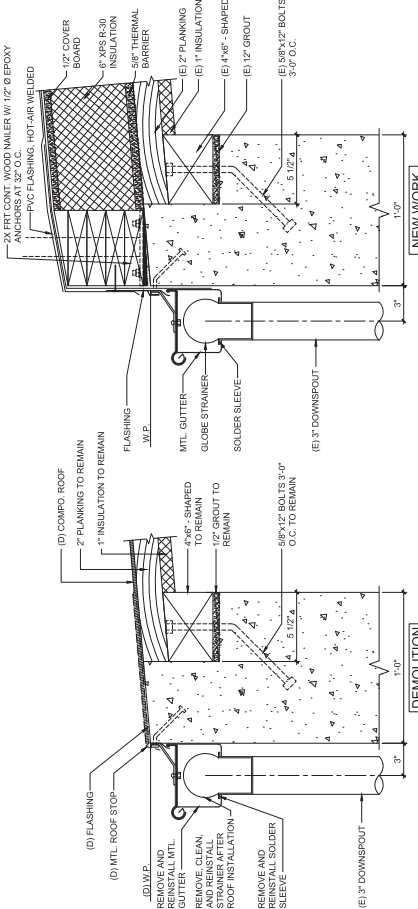
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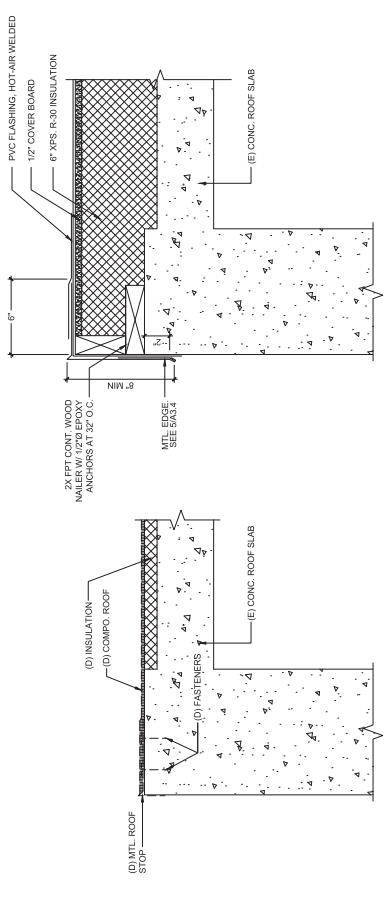
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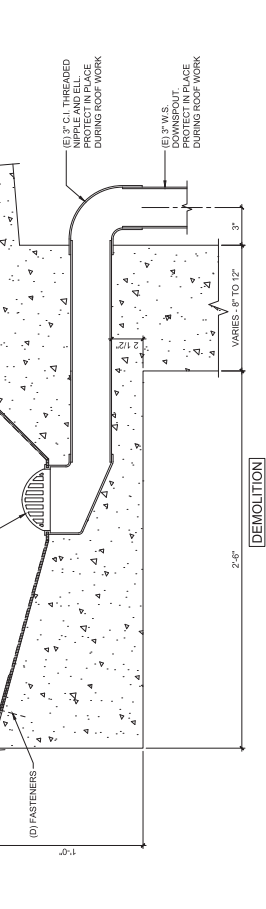
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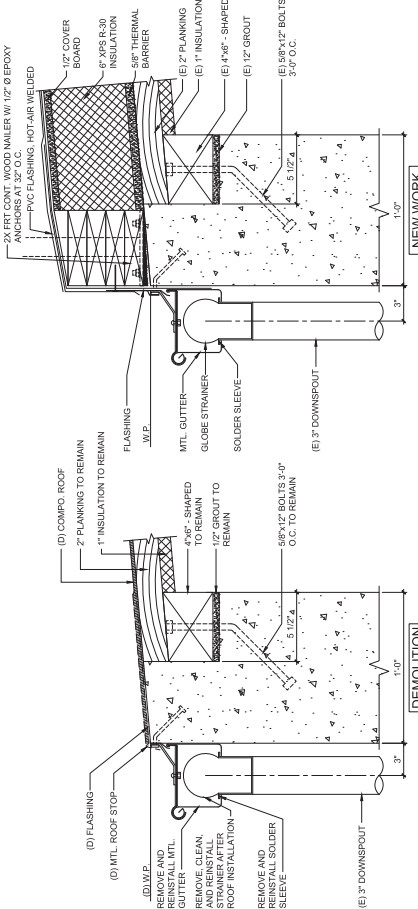
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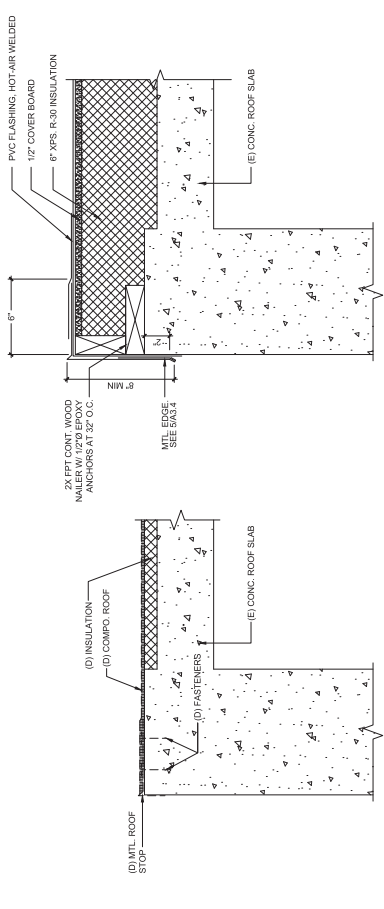
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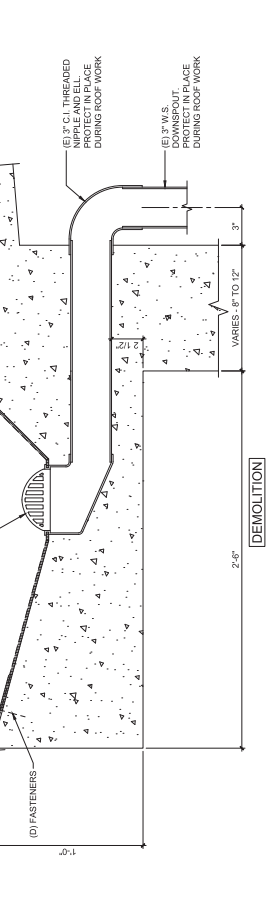
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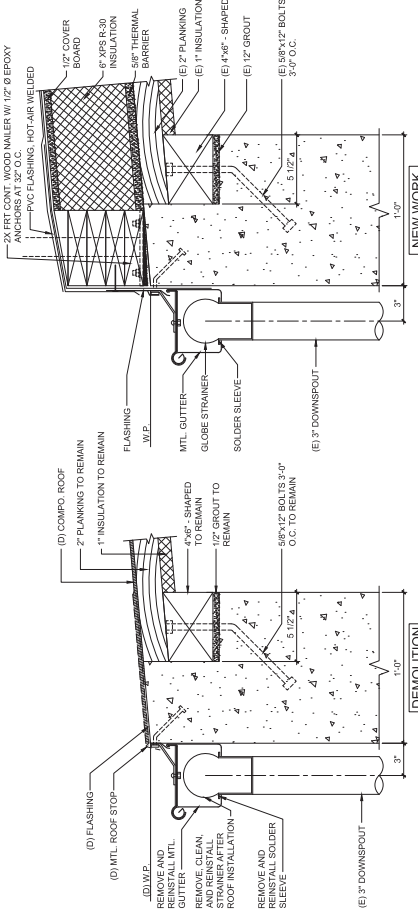
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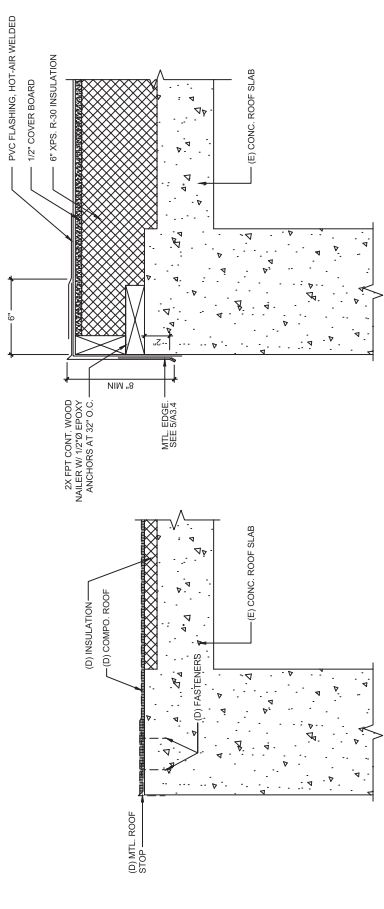
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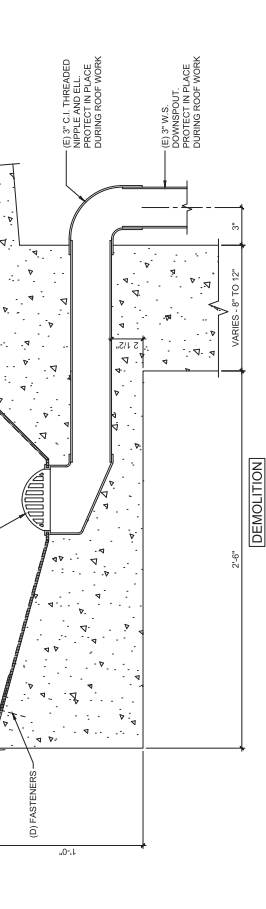
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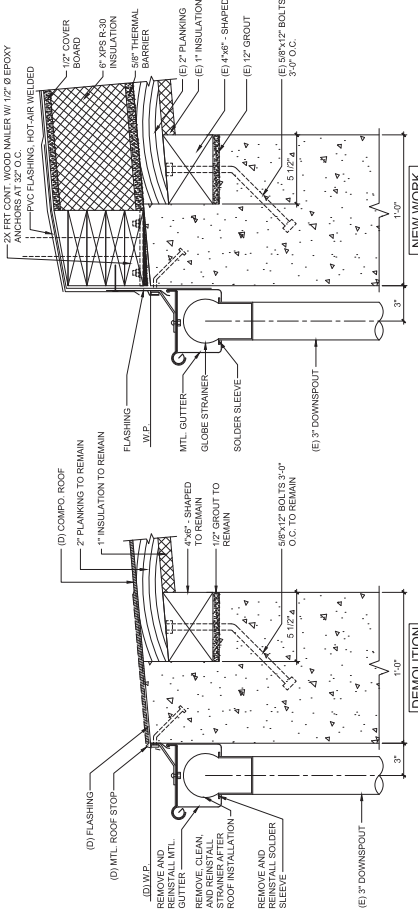
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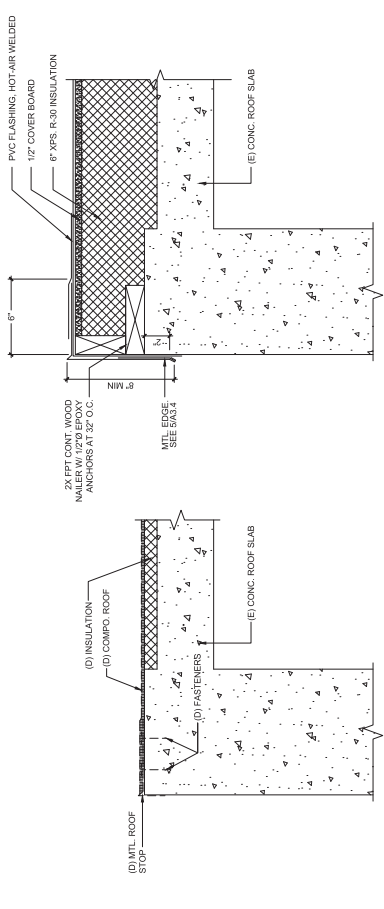
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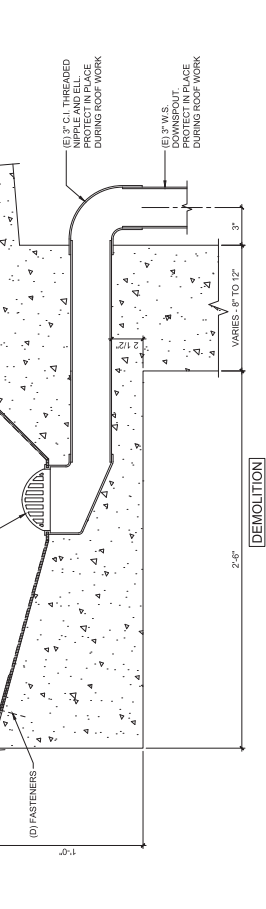
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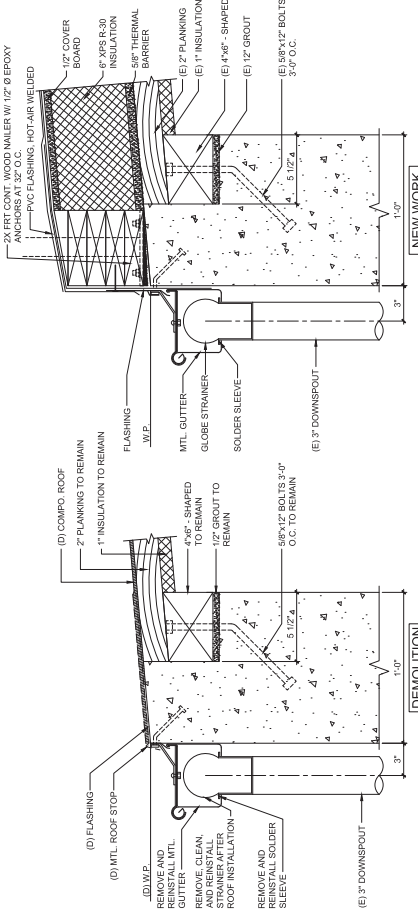
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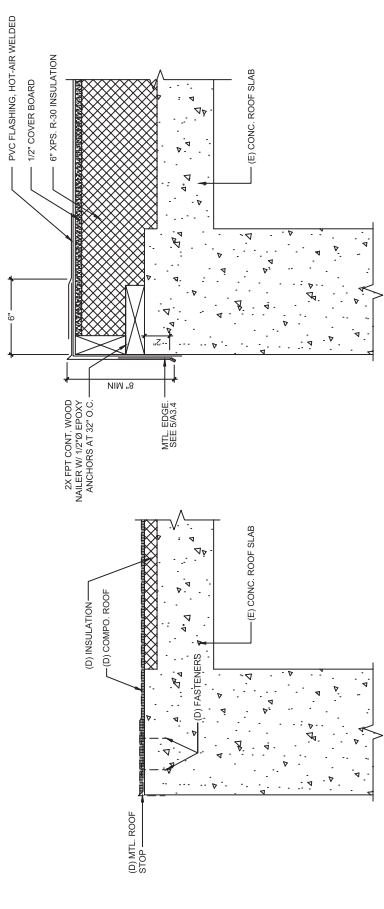
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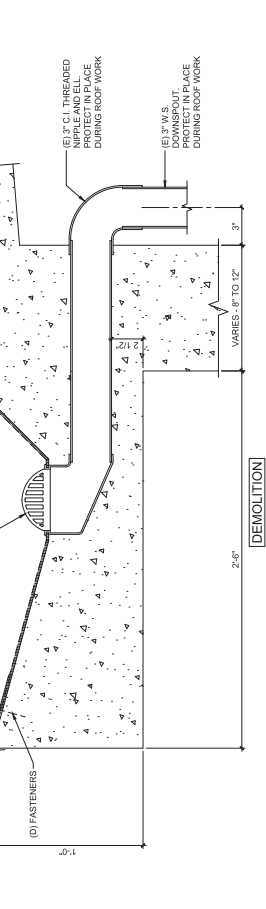
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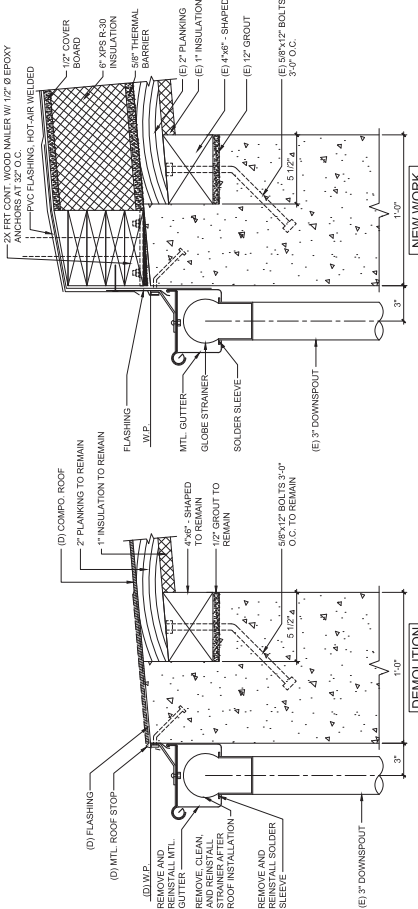
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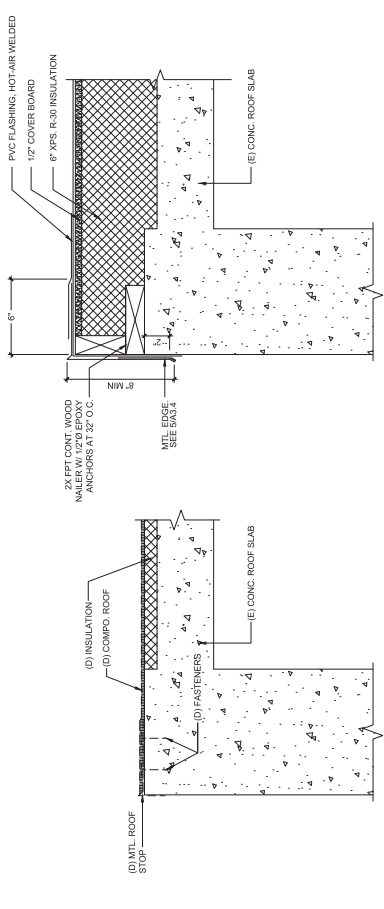
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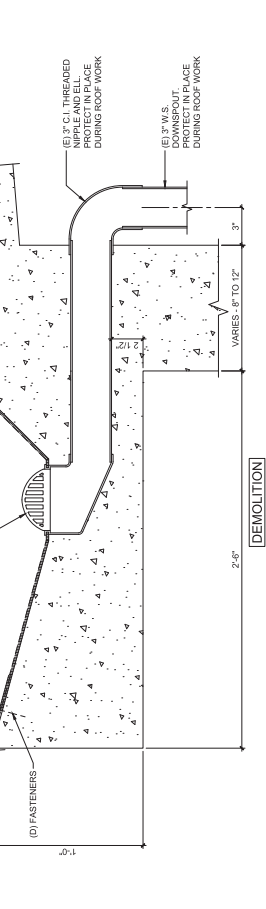
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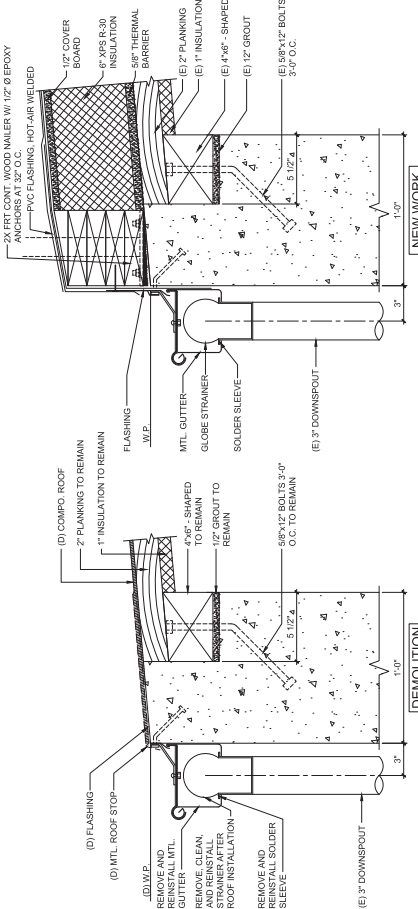
62 CORNICE "BM"
A3.6 SCALE: 1/4" = 1'-0"



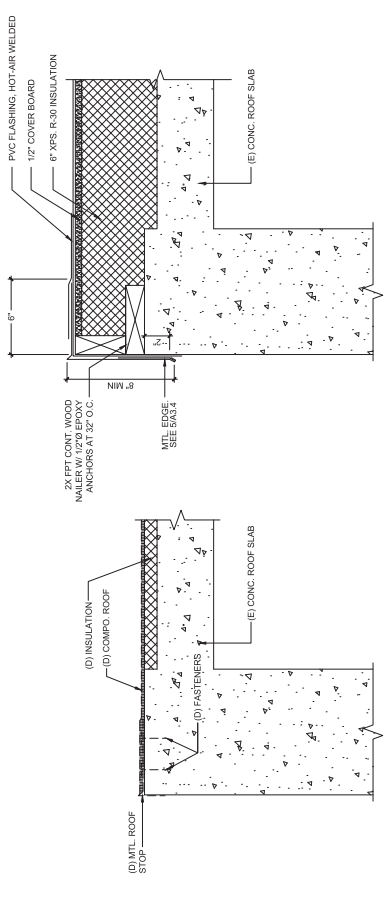
63 CORNICE "BN"
A3.6 SCALE: 1/4" = 1'-0"



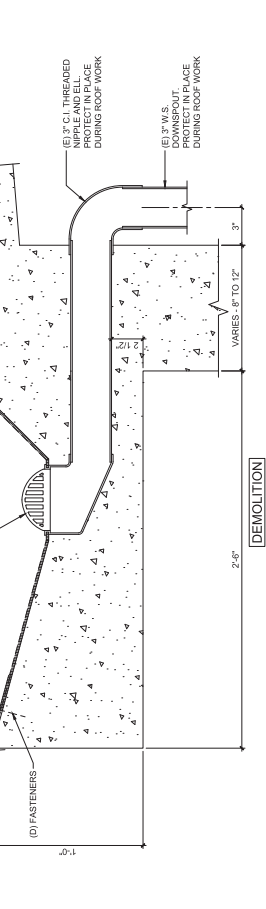
64 CORNICE "BO"
A3.6 SCALE: 1/4" = 1'-0"



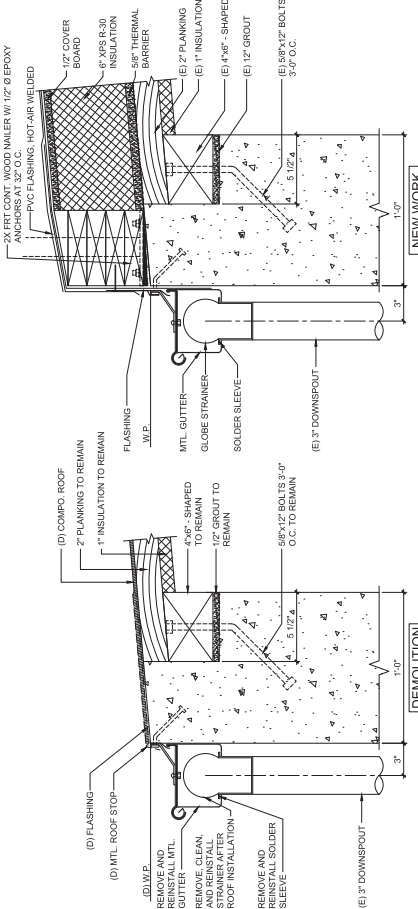
65 CORNICE "BP"
A3.6 SCALE: 1/4" = 1'-0"



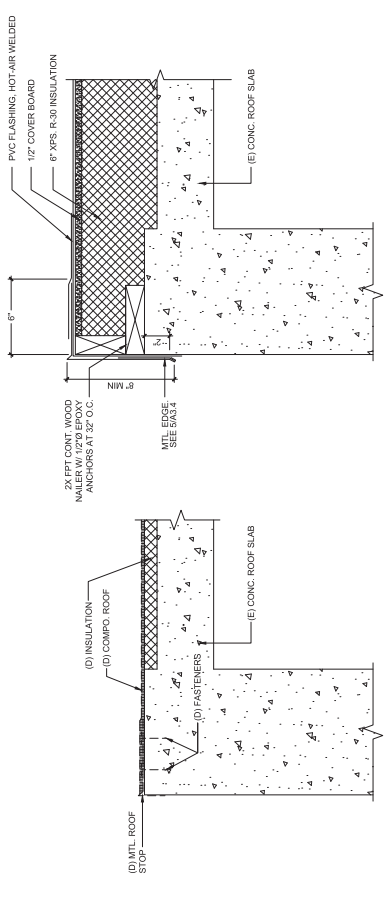
66 CORNICE "BQ"
A3.6 SCALE: 1/4" = 1'-0"



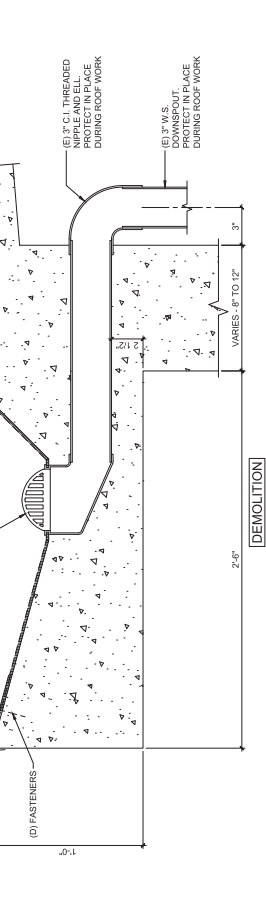
67 CORNICE "BR"
A3.6 SCALE: 1/4" = 1'-0"



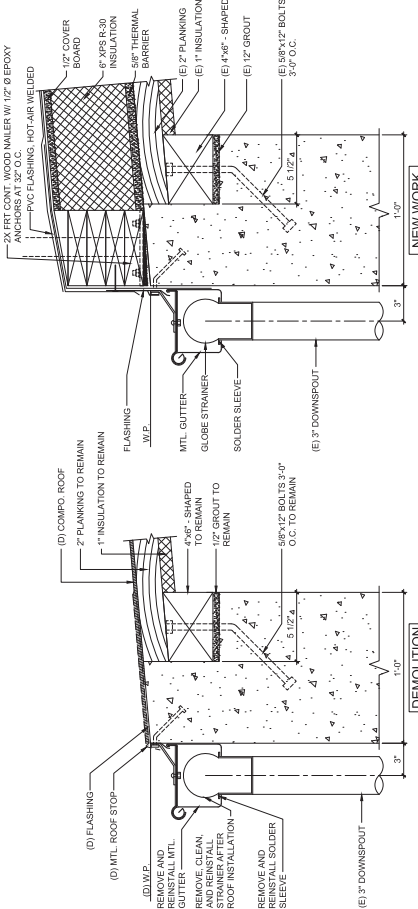
68 CORNICE "BS"
A3.6 SCALE: 1/4" = 1'-0"



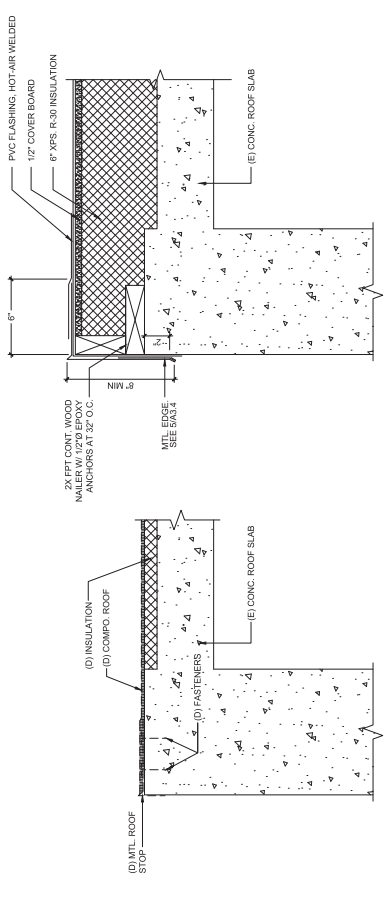
69 CORNICE "BT"
A3.6 SCALE: 1/4" = 1'-0"



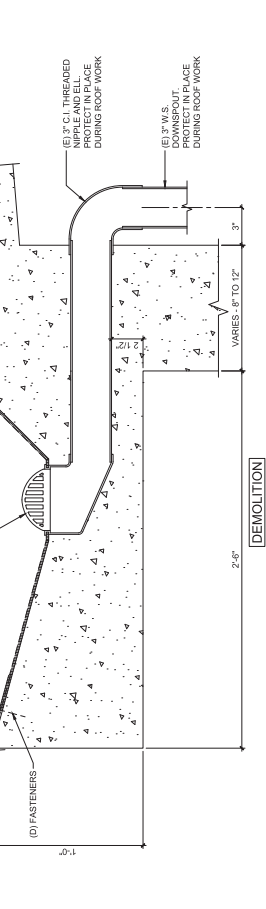
70 CORNICE "BU"
A3.6 SCALE: 1/4" = 1'-0"



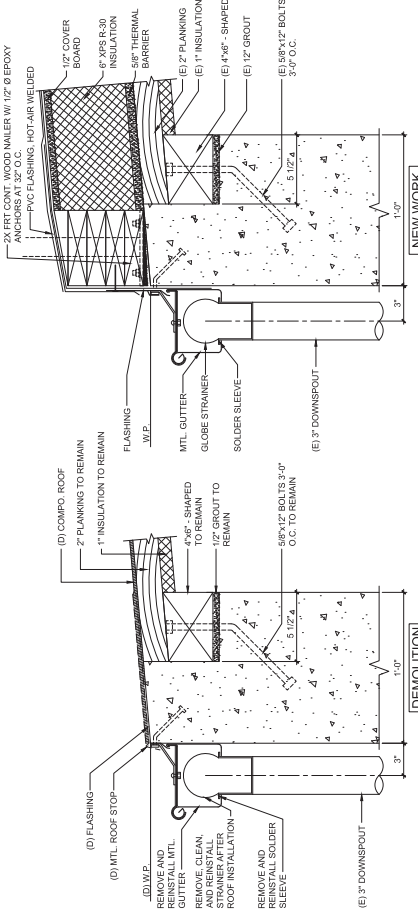
71 CORNICE "BV"
A3.6 SCALE: 1/4" = 1'-0"



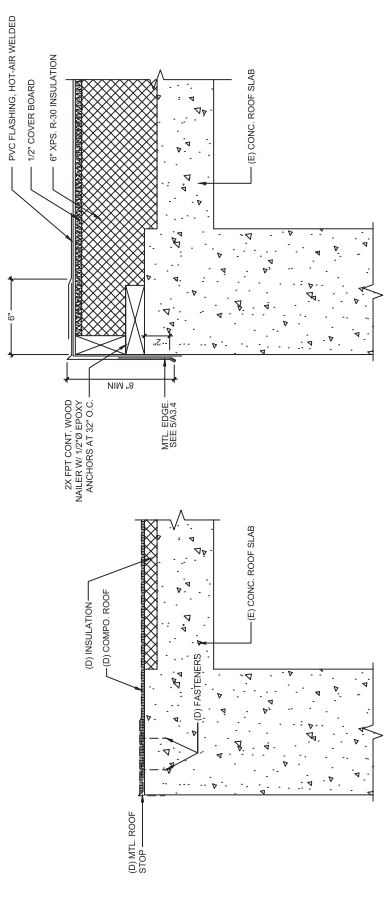
72 CORNICE "BW"
A3.6 SCALE: 1/4" = 1'-0"



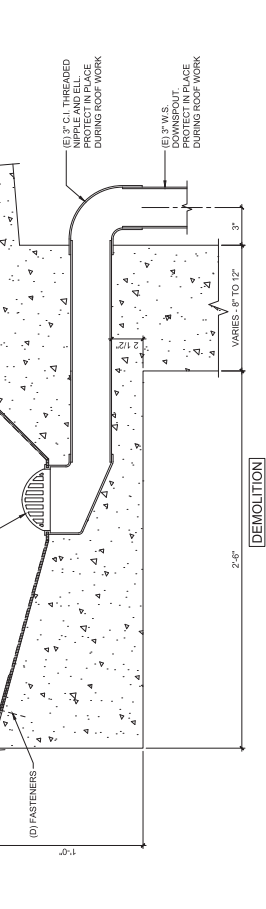
73 CORNICE "BX"
A3.6 SCALE: 1/4" = 1'-0"



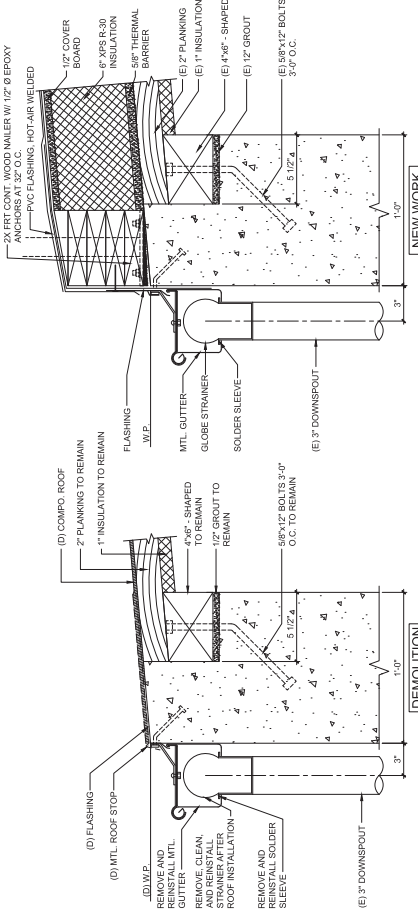
74 CORNICE "BY"
A3.6 SCALE: 1/4" = 1'-0"



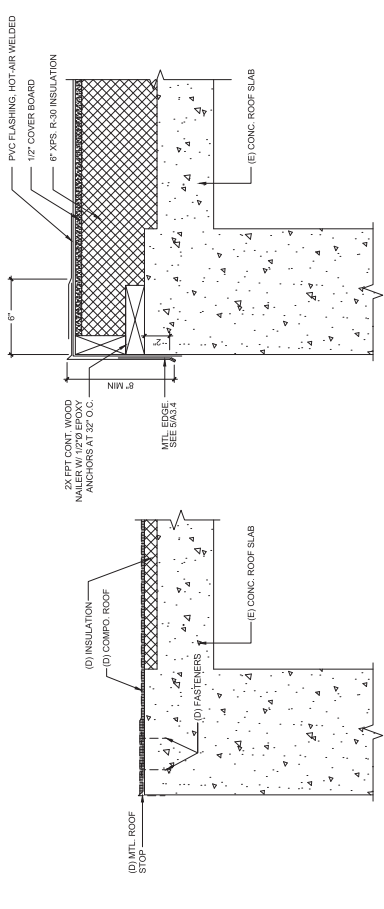
75 CORNICE "BZ"
A3.6 SCALE: 1/4" = 1'-0"



76 CORNICE "CA"
A3.6 SCALE: 1/4" = 1'-0"



77 CORNICE "CB"
A3.6 SCALE: 1/4" = 1'-0"





SCALE: 0 4 8 FEET 16

15 OF 80 SHEETS V1



OFFICE OF THE STATE FIRE MARSHAL

CALIFORNIA DEPARTMENT OF
CORRECTIONS AND REHABILITATION
ACCESS COMPLIANCE REVIEW

[LEAD NAME]
[POSITION]

CIM
22-090

FACILITY B, ROOF REPLACEMENT
CALIFORNIA INSTITUTION FOR MEN (CIM)
14901 CENTRAL AVENUE
CHINO, CA 91710
L-170235-25530-2-ROOF REPLACEMENT, PHASE 1 - FAC B, CIM (CIM) 255302, J2 JLMV

REV.	DATE	DESCRIPTION	REVISIONS
1	2/2/26	CB 002	

DATE: 11/03/2025

SHEET NUMBER

A2.6

16 OF 80 SHEETS V1

116 OF 80 SHEETS V1

- 1 NEW CLASS 'A' 80 MIL, FULLY ADHERED PVC MEMBRANE ROOFING SYSTEM WITH XPS INSULATION (MIN. R-30) FOR ROOF.
- 2 NEW ROOF EDGE, SEE SHEET A3.4/DET.5 FOR ADDITIONAL INFORMATION

3. NEW ROOF CURB AT AIR HANDLING UNITEQUIPMENT
4. NEW ROOF CURB AT EXHAUST FAN, SEE DET 3A/3.4
5. EXISTING UTILITY PRESIDENTS TO REMAIN, MODIFY AS NEEDED
DU TO CHANGE IN ROOF SLOPE AND EQUIPMENT RELOCATION.
SEE MECHANICAL AND ELECTRICAL DRAWINGS FOR ADDITIONAL
INFORMATION
6. PROVIDE MANUFACTURED SPLIT MEMBRANE FLASHING BOOT AT
EXISTING VENT PIPE RISER AND CONDENSATE EXTENDING VENT TO
ROOF. PROVIDE 1/2" MIN. SLOPE TO DRAINAGE. PROVIDE 1/2" MIN.
THICK AIR GAP ABOVE FLASHING. PROVIDE 1/2" MIN. SLOPE TO
SURFACE AROUND SERVICE SIDE OF UNITS. SEE DET 1A/3.3
7. MIN. 3/8" SLOPE TO DRAIN FLANKS OF ROOF. PROVIDE 1/2" MIN.
THICK AIR GAP ABOVE FLASHING. PROVIDE 1/2" MIN. SLOPE TO
SURFACE AROUND SERVICE SIDE OF UNITS. SEE DET 1A/3.3
8. REINSTATE (E) CAST-IRON DOWEL STRAINER AT (E) ROOF DRAIN AT
(E) CORNER
9. REMOVE, CLEAN AND REINSTATE NEAR, GUTTER AND STRAINER
AT (E) DRAIN, SEE DET. 1A/3.5
10. MIN. 3/8" OPEN GRID WALKWAY MAT ATTACH TO ROOF MEMBRANE
WITH WELDED PIPE WALKWAY MEMBRANE LOOPS. SEE DET. 1A/3.3
11. TAPEFIED INSULATION GORGET, U=1 PER FT TAPEFIED
INSULATION. 1/2" MIN. SLOPE TO DRAIN. PROVIDE 1/2" MIN. SLOPE
INFLATED AT 1/4" MIN. SLOPE TO DRAIN. PROVIDE 1/2" MIN. SLOPE
AT OTHER SLOPED ROOFS SHALL BE 2:1 AT LOW ROOF, 1:1W RATIO AT
OTHER SLOPED ROOFS SHALL BE 2:1
12. REINSTATE ACCESS LADDER/STAIR WITH EXTENDED CURB AT THE
LANDINGS
13. REINSTATE ACCESS LADDER/STAIR WITH EXTENDED BRACING AT TOP
LANDINGS
14. GALVANIZED STEEL GUARD RAIL ATTACHED TO ROOF
STRUCTURE. INSTALL TOP RAIL TO 42" 1/2" ABOVE ROOF SURFACE.
1/2" DIA. SCH-40 PIPE POST GUARD RAILS EXTEND 36" (MIN. 30")
BEYOND EACH SIDE OF WALKWAY. SEE DET. 1A/3.2
15. REPLACE EXISTING ROOF EXPANSION JOINT & COVER ASSEMBLY
WITH NEW JOINT TO RE-ACCOMMODATE ADJUSTMENTS OF
INSULATION

1. SEE PROJECT SPECIFICATION, SECTION 02.82.13.41 FOR HAZARDOUS MATERIAL ABATEMENT AND HANDLING FOR ROOFING THAT CONTAINS NON-FRIABLE MATERIAL.
2. ALL ROOFING SHALL BE INSTALLED PER CBC CHAPTER 15.
3. FIRE ALARMS, PULL STATIONS, SMOKE DETECTORS, SHUT DOWN DEVICES SHALL REMAIN OPERATIONAL DURING CONSTRUCTION.
4. ALL EXPOSED SHEET METAL SHALL BE PREFINISHED U.O.N. COLOR SHALL BE FROM MANUFACTURER'S STANDARD PALETTE. FINAL COLOR SELECTION BY CDR REPRESENTATIVE.

Diagram illustrating the roof assembly components:

- SLOPE**: Indicated by an arrow pointing upwards.
- GRIDDED ROOF WALKWAY MATERIAL**: A wavy line representing the grid.
- PROVIDE FINISHED SURFACE SLOPE AS INDICATED (FINISHED SURFACE SLOPE)**: Text above the grid.
- ROOF WALKWAY MATERIAL**: A rectangular area with a grid pattern.

SCALE: 0 4 8 16 FEET
1/8" = 1'-0"



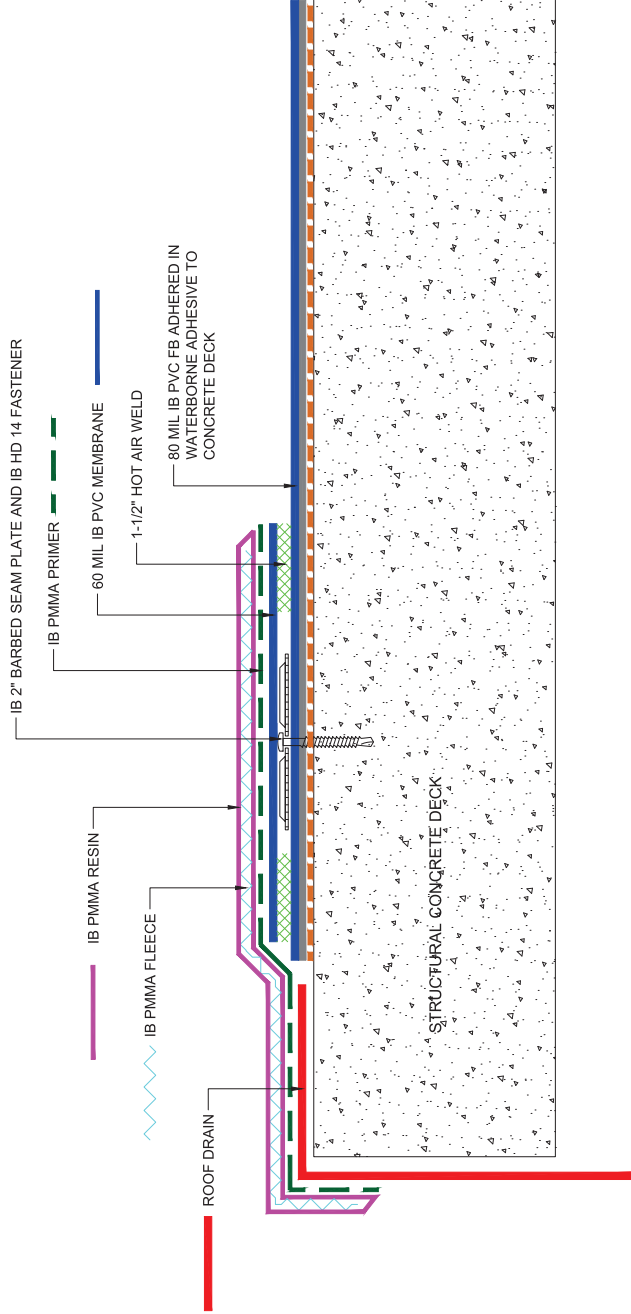
CALIFORNIA INSTITUTE FOR MEN
DRAIN DETAIL

14901 CENTRAL AVE | CHINO, CA 91710

No.	Revision/Issue		Date

Architect:	
Consultant:	
General:	

Project No:	ARS-1-0	Page:	1
Date:	5/5/2028		
Approved By:	A.K.		



DRAIN - FLEECEBACK TO PMMA FLASHING

Assembly Detail

Assembly #	192278-0-0	Wind Uplift	840
Roof System	Single-Ply System	Internal Fire	NC
Application	New Roof	External Fire	A
Cover Securement	Adhered	Hall	SH
Deck Type	Structural Concrete	Slope	1

* FM Approved roofs must also have corner (Zone 3) and perimeter (Zone 2) enhancements and FM Approved perimeter flashing. For details, see DS 1-29 and 1-49. For Standing/Lap Seam roofs, see DS 1 - 31.

Adobe Acrobat Reader version 6.0 or later is required to open Property Loss Prevention Data Sheets. Click here to download this software for free.

Assembly Details

IMPORTANT: You must select a cover in order to select the cover securements. Note that all securements may not be approved with all covers.

1. Cover (Single-ply)

☒ IB Roof Systems

IB PVC Single Ply Fleeceback

[View](#)

Securement (Sheet Lap)

☐ Generic

weld, hot air

[View](#)

2. Securement (Cover) from 1. Cover (Single-ply) to 3. (Deck) Structural Concrete

☐ Bostik Inc

Pliobond 1746 PVC Bonding Adhesive

[View](#)

☐ Bostik Inc

Pliobond 7008 PVC Bonding Adhesive

[View](#)

☐ IB Roof Systems

VertiBond PVC Bonding Adhesive

[View](#)

☐ IB Roof Systems

Water Borne Adhesive

[View](#)

3. (Deck) Structural Concrete

[View](#)