

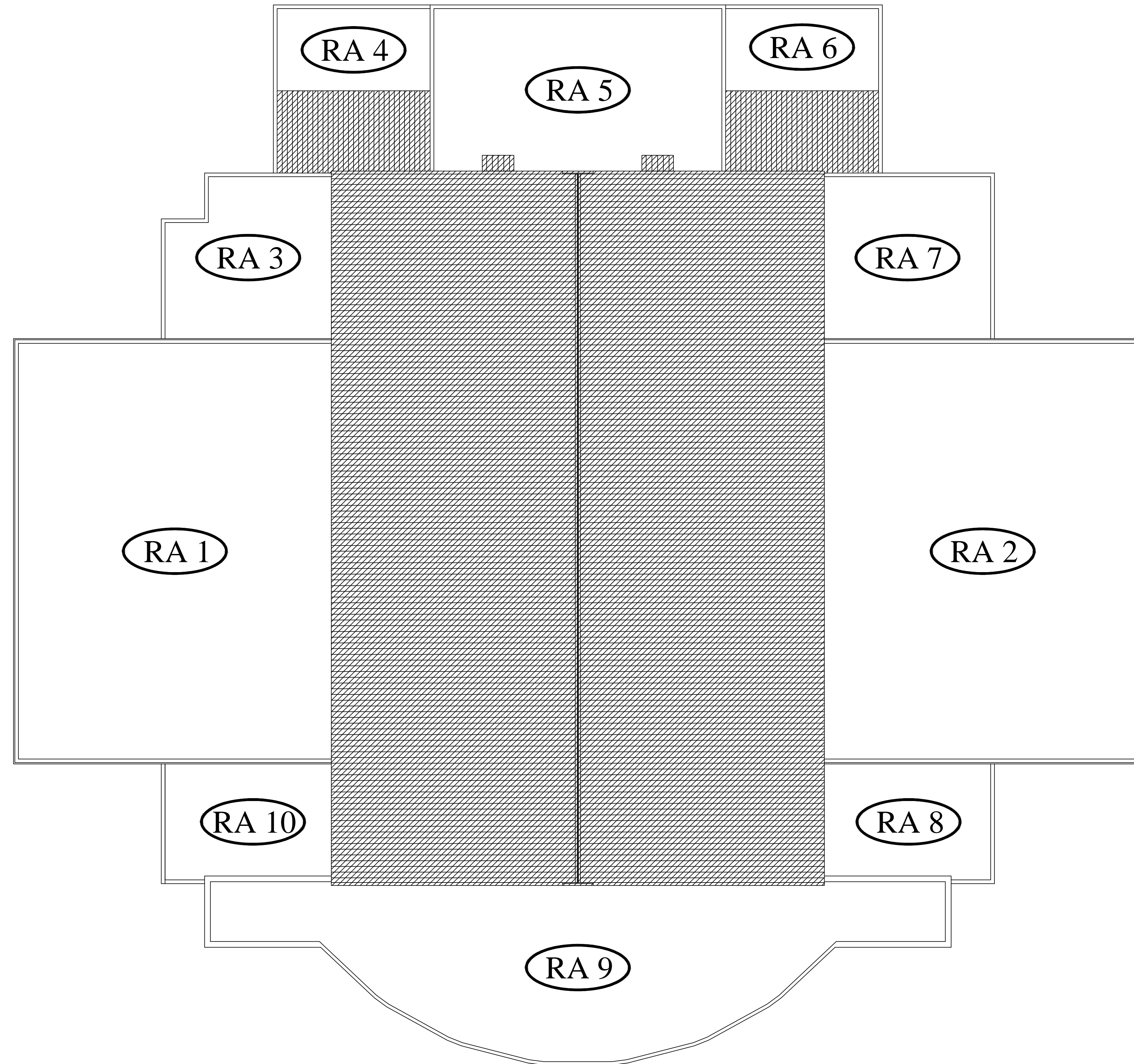
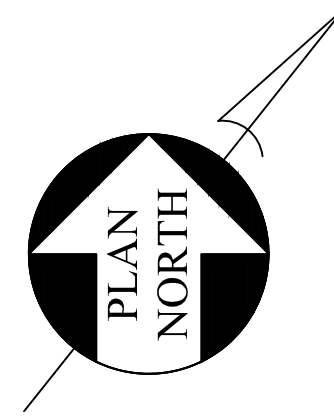
USC - AIKEN CONVOCATION CENTER ROOF REPLACEMENT PROJECT 2049 CHAMPION WAY, GRANITEVILLE, SC

DRAWING INDEX

- K1 TITLE SHEET, SITE VICINITY MAP,
KEY PLAN, & DRAWING INDEX
- R1 ROOF PLAN
- R2 ROOF PLAN
- R3 ROOF PLAN
- D1 DETAILS
- D2 DETAILS
- D3 DETAILS

LEGEND

- = AREAS IN CONTRACT
- = AREAS NOT IN CONTRACT
- RA#** = ROOF AREA DESIGNATIONS



② SITE VICINITY MAP

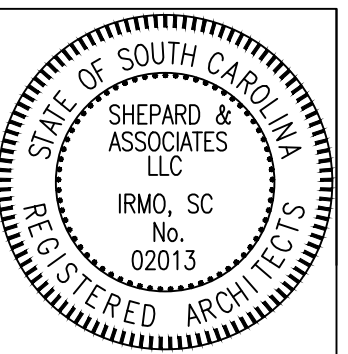
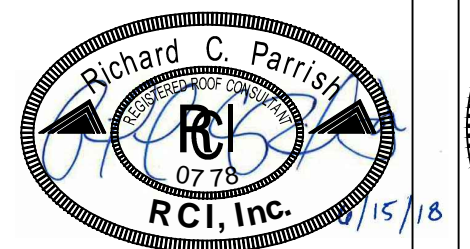
① KEY PLAN

Shepard & Associates, LLC

3547 Dreher Shoals Road, Suite 6
Irmo, South Carolina 29063
Phone: (803) 407-8284
Fax: (803) 407-8206

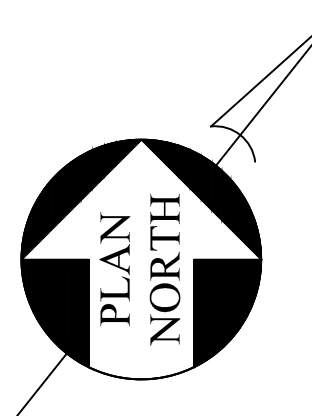
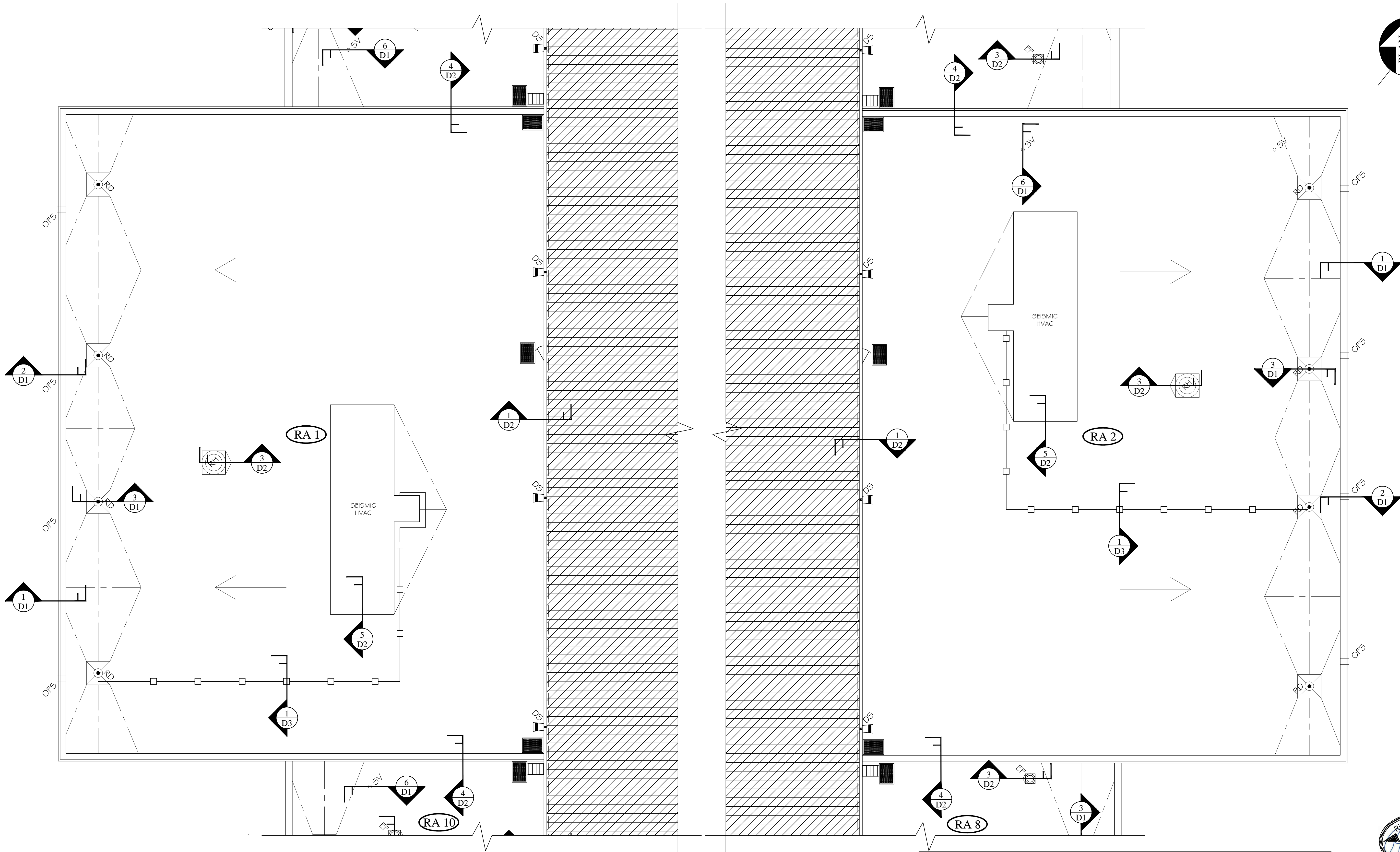
SHEET TITLE: **Key Plan**
PROJECT DESCRIPTION: State Project Number H29-1355
USC Aiken Convocation Center Roof Replacement Project
CLIENT NAME: **University of South Carolina Aiken**

REVISIONS	REVISION	DATE	APPROVED



PF No. 11012.020.004
DATE: 6/8/2018
SCALE: NTS
DRAWN BY: RCP
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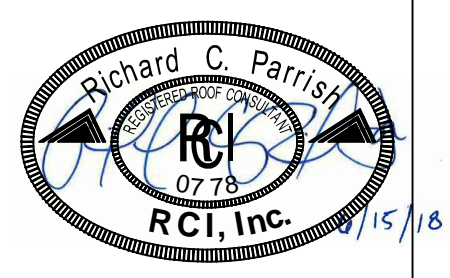
SHEET
K1



1 ROOF AREAS 1 & 2

LEGEND

= AREAS IN CONTRACT	= RELIEF HOOD
= AREAS NOT IN CONTRACT	= NEW CONDENSATE DRAIN LINE
= ROOF AREA DESIGNATION	= NEW WALKPAD
= SLOPE IN DECK	= SANITARY VENT
= TAPERED CRICKETS & SADDLES	= CURB MOUNTED HVAC UNIT
= MAIN ROOF DRAIN	= EXISTING DOWNSPOUT WITH NEW METAL SPLASH BLOCK
= OVERFLOW SCUPPER	= ROOF ACCESS LADDER
= EXHAUST FAN	= ROOF ACCESS DOOR

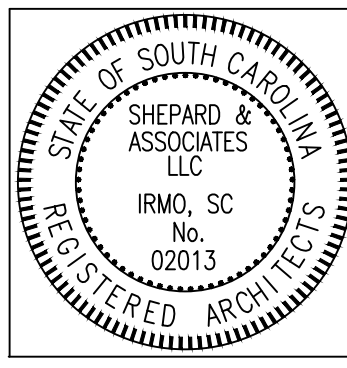


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Roof Plan
 PROJECT DESCRIPTION: State Project Number H29-1355
 USC Aiken Convocation Center Roof Replacement Project
 CLIENT NAME: University of South Carolina Aiken

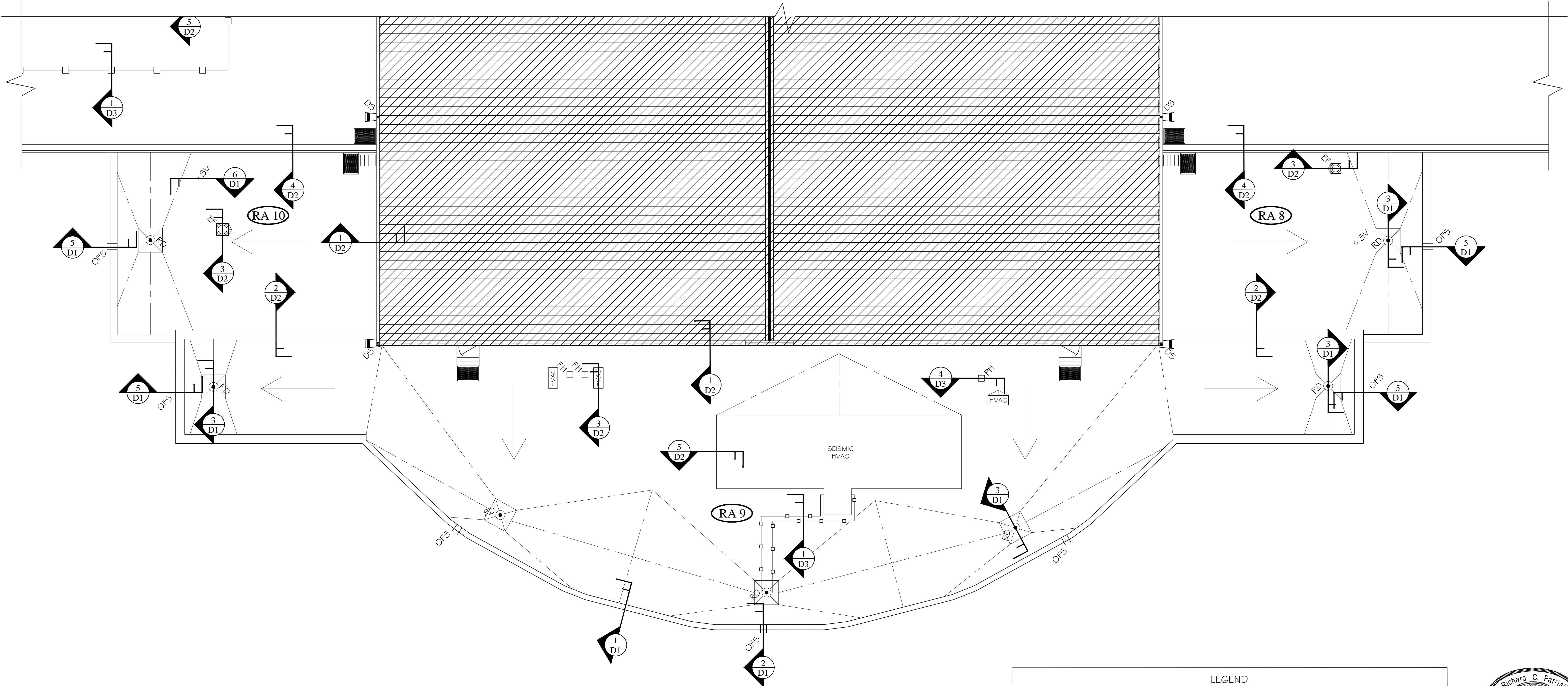
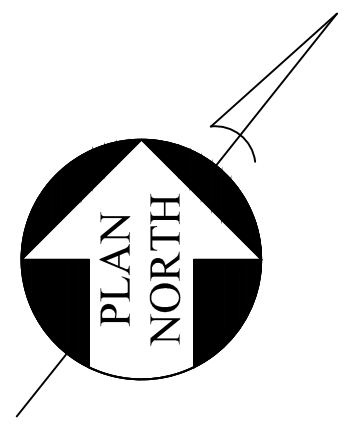
REVISIONS

REVISION	DATE	APPROVED



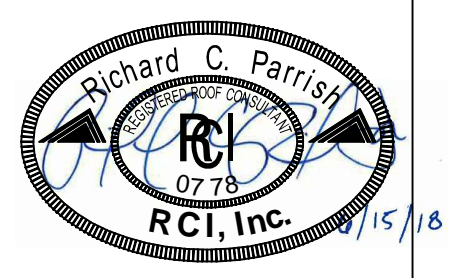
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SHEET
R1



1 ROOF AREAS 8, 9 & 10

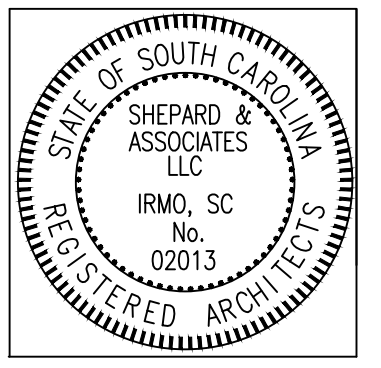
LEGEND	
	= AREAS IN CONTRACT
	= AREAS NOT IN CONTRACT
	= ROOF AREA DESIGNATION
	= SLOPE IN DECK
	= SLOPE IN INSULATION
	= TAPERED CRICKETS & SADDLES
	= MAIN ROOF DRAIN
	= OVERFLOW SCUPPER
	= EXHAUST FAN
	= PIPE HOUSING
	= NEW CONDENSATE DRAIN LINE
	= NEW WALKPAD
	= SANITARY VENT
	= CURB MOUNTED HVAC UNIT
	= EXISTING DOWNSPOUT WITH NEW METAL SPLASH BLOCK
	= ROOF ACCESS LADDER
	= ROOF ACCESS DOOR AND STAIRS



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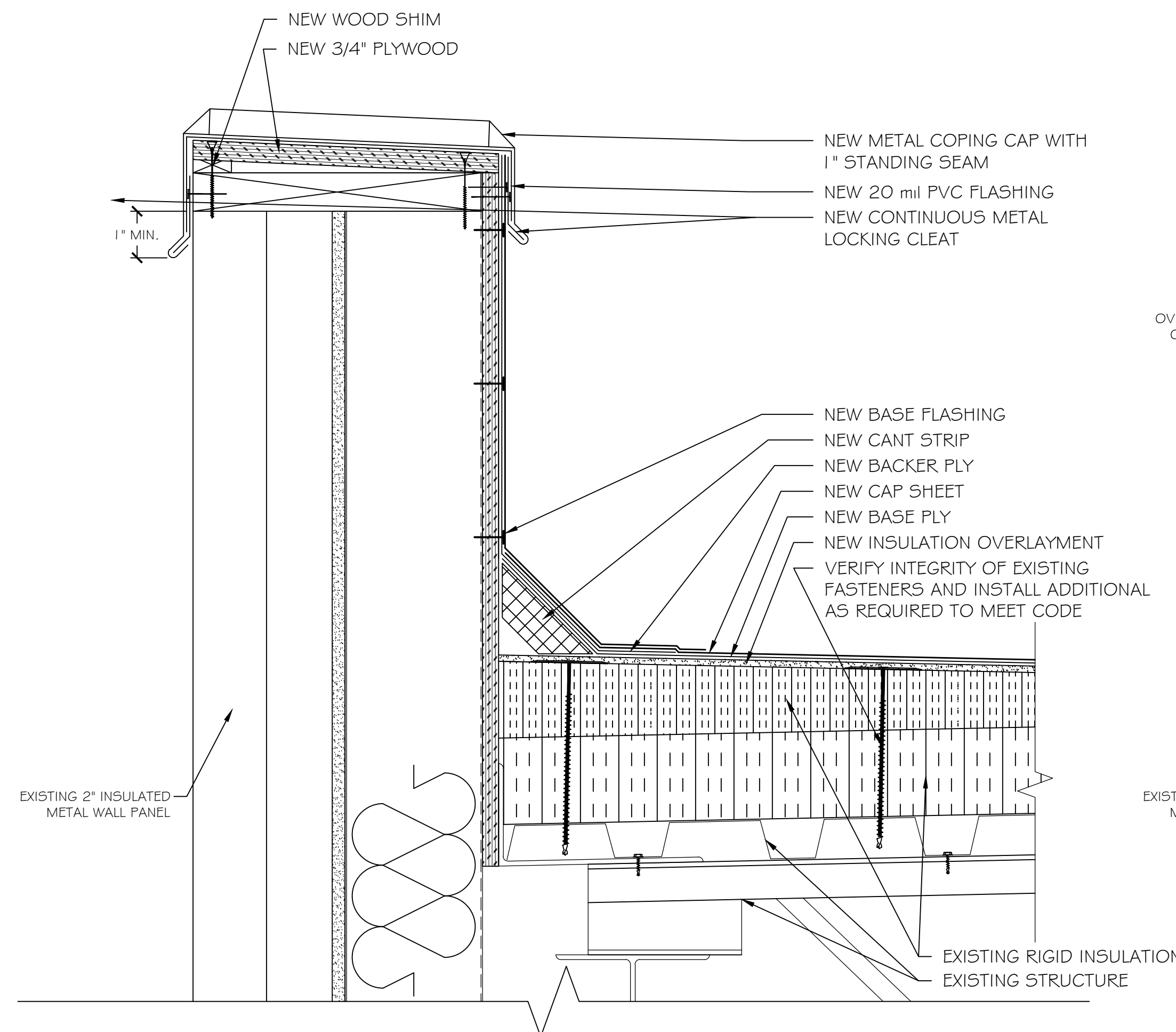
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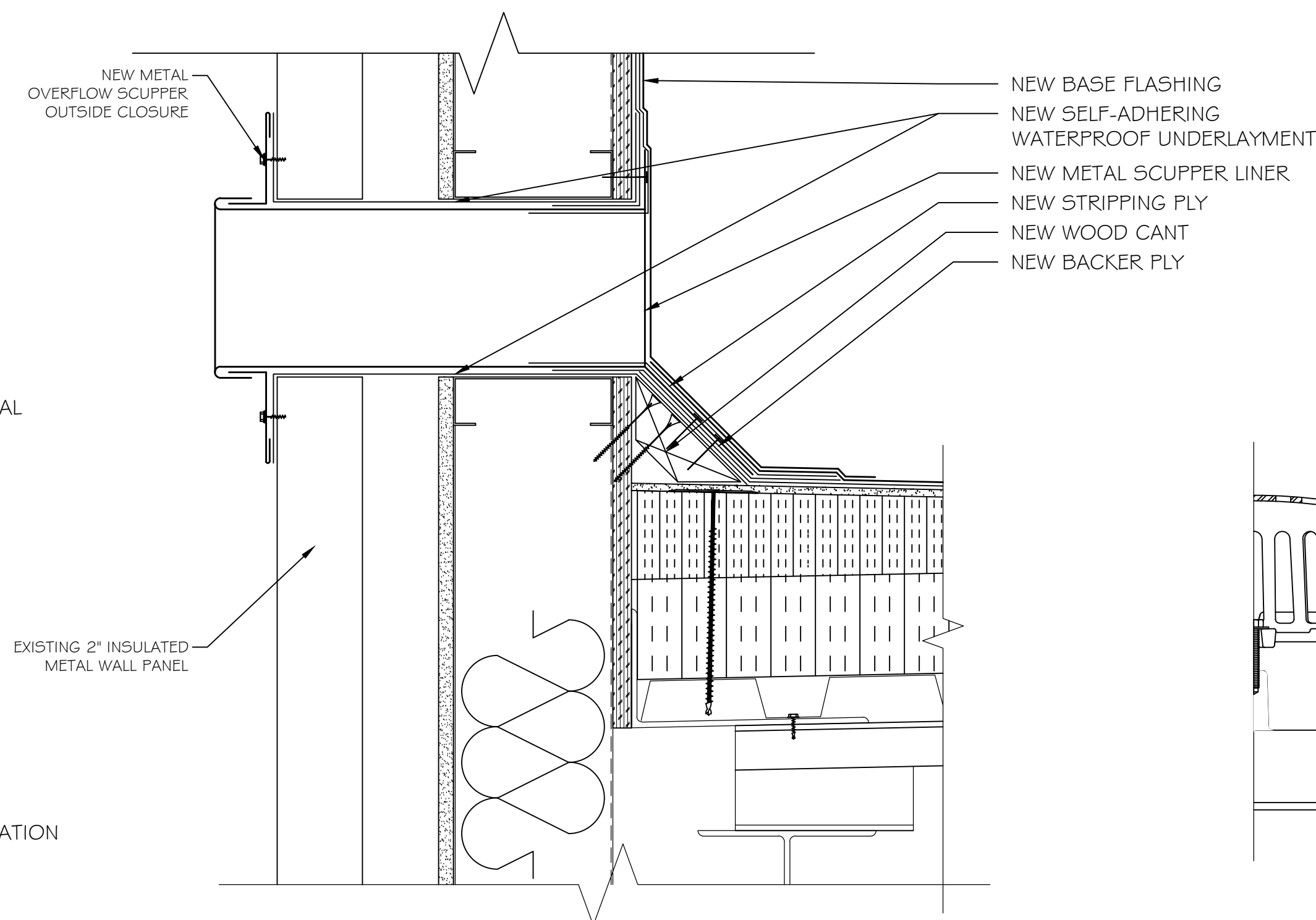


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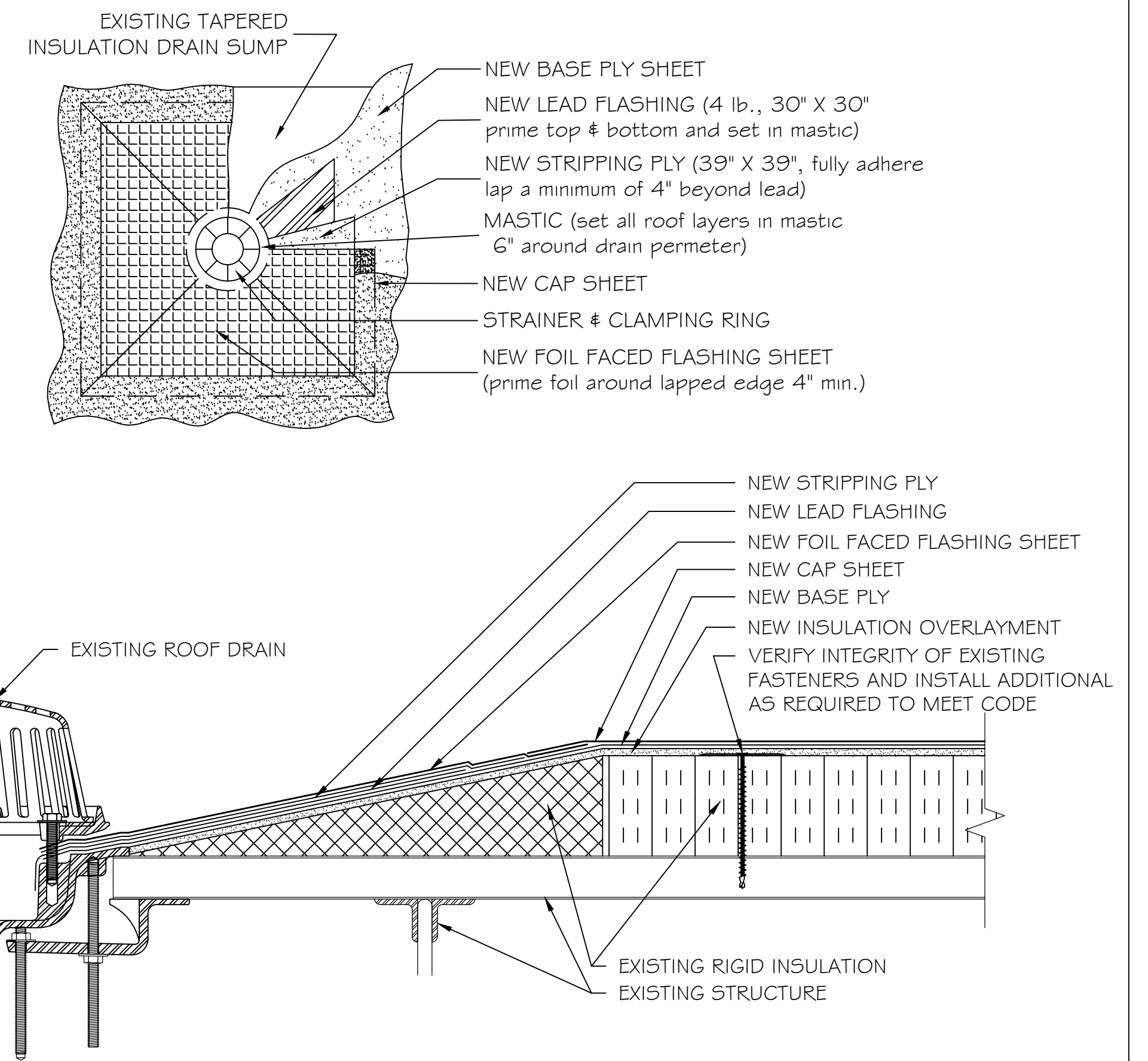
SHEET
R3



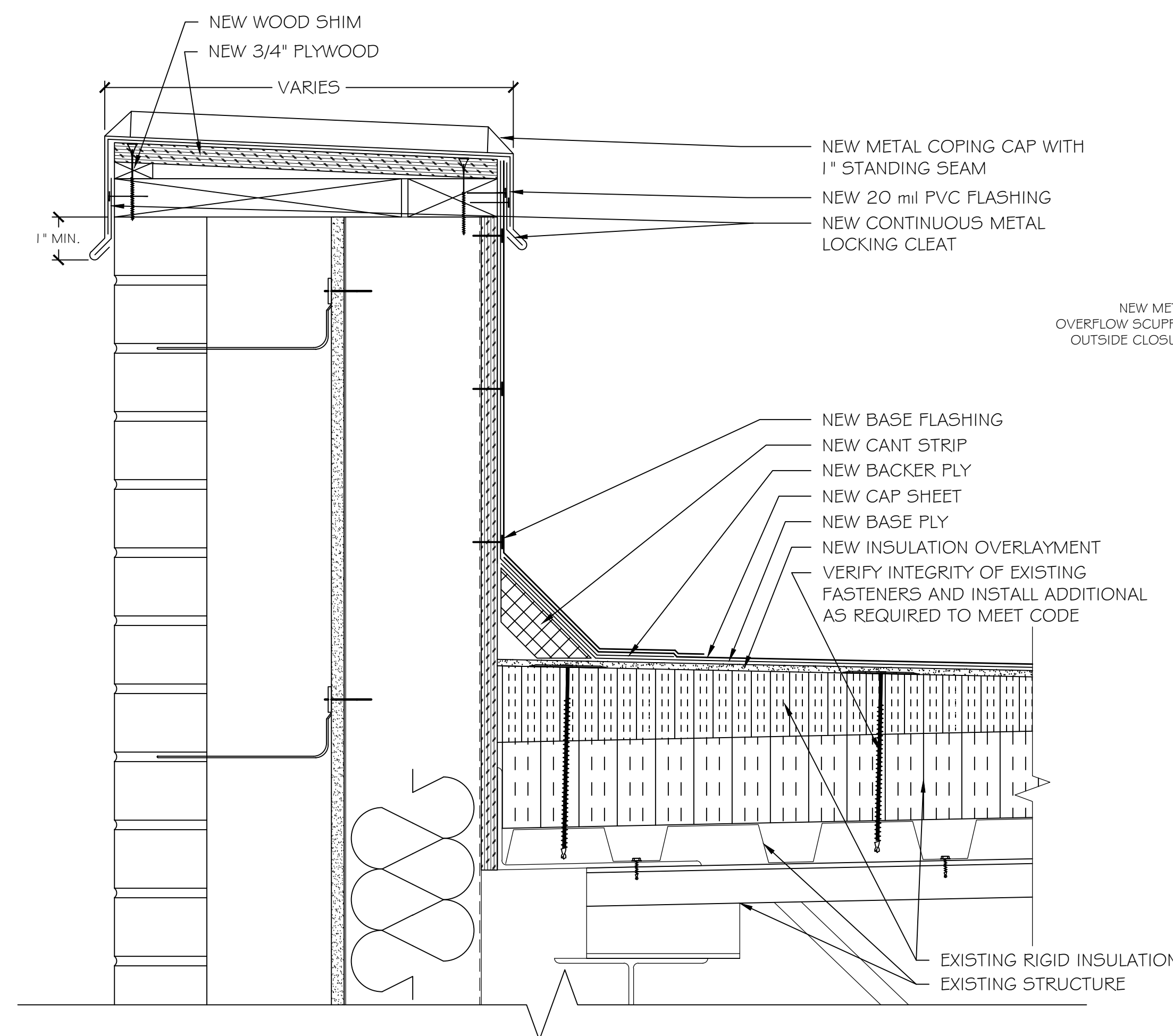
① RA1 & RA2 EXTERIOR PARAPET WALL DETAIL



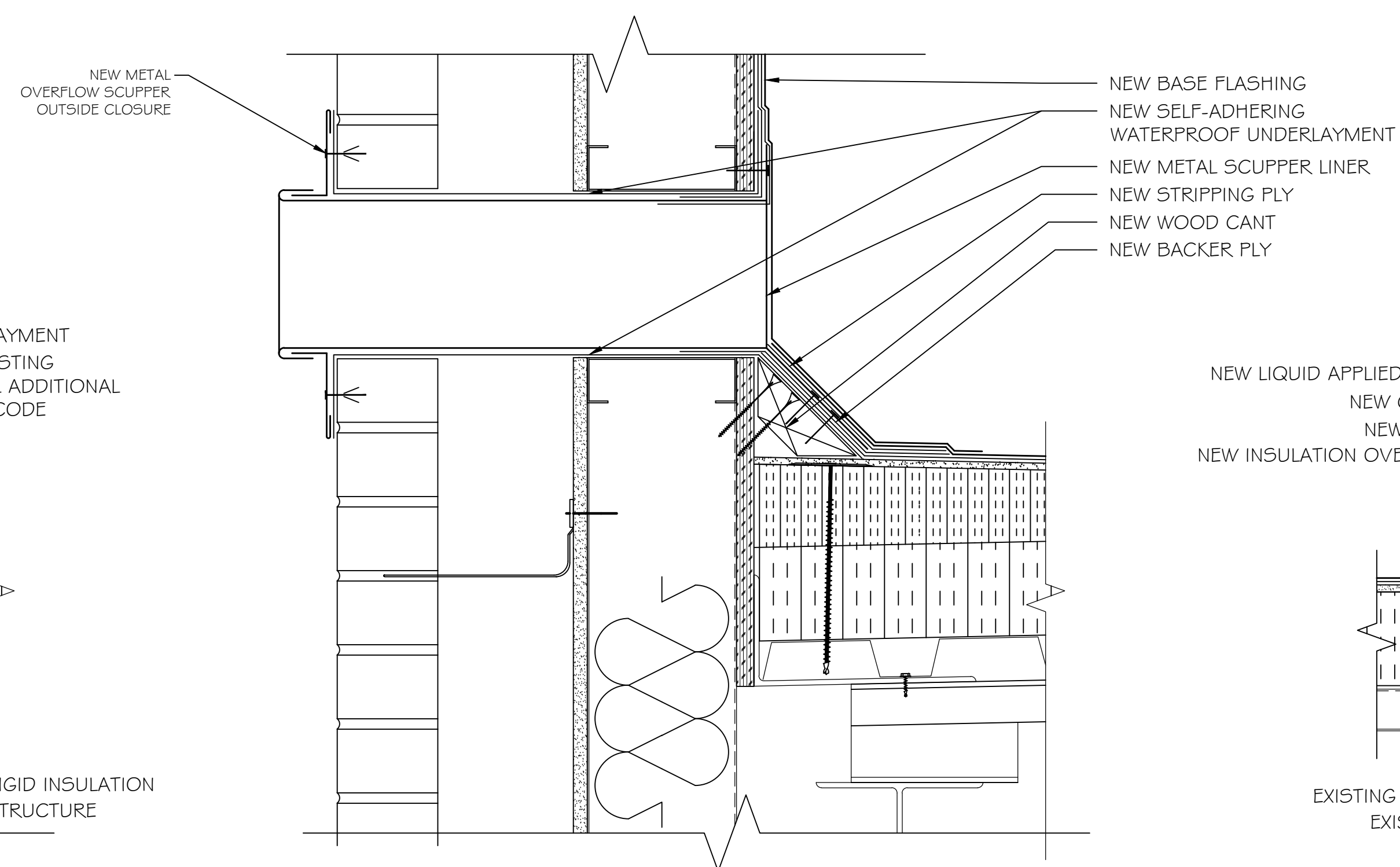
② RA1 & RA2 OVERFLOW SCUPPER DETAIL



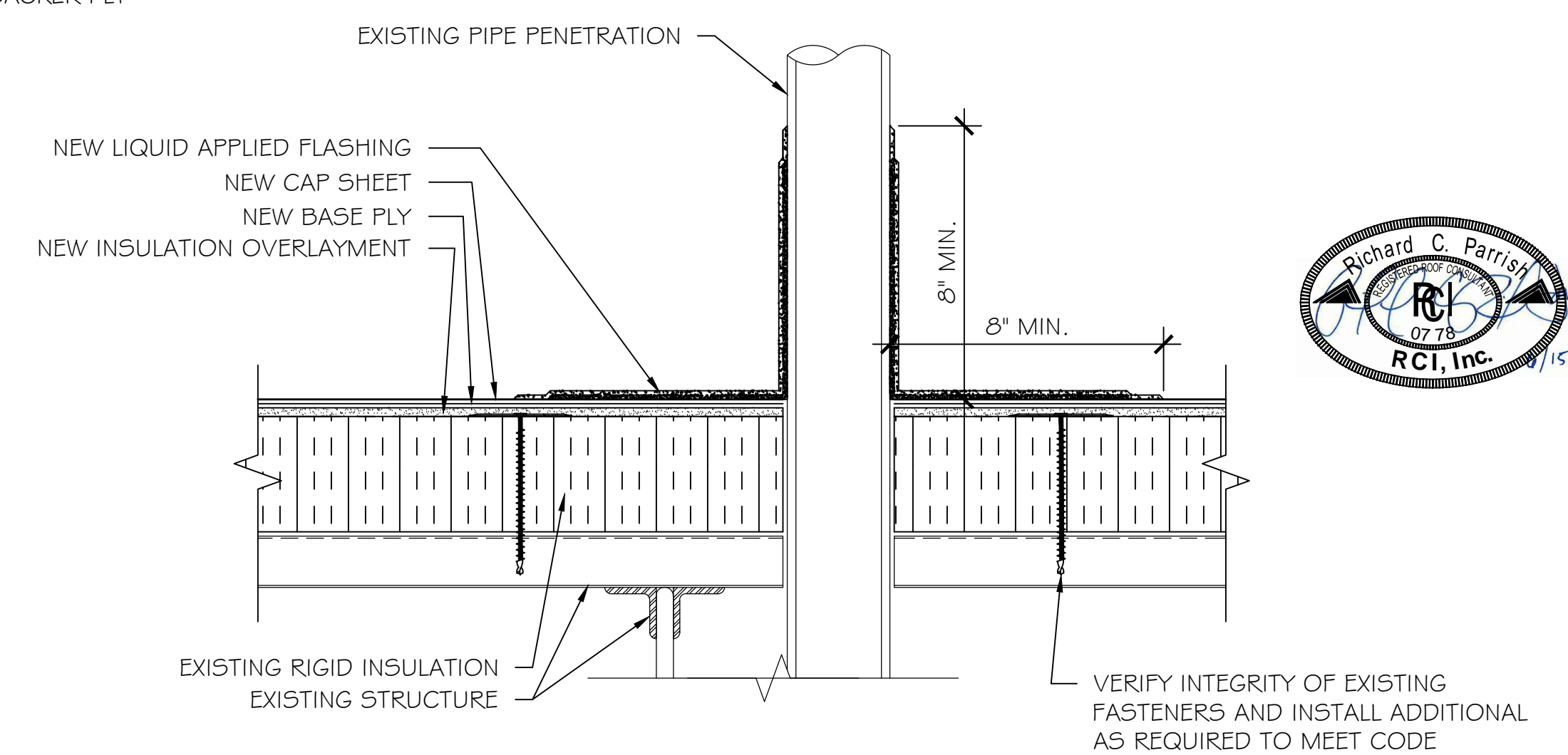
③ TYPICAL MAIN ROOF DRAIN DETAIL



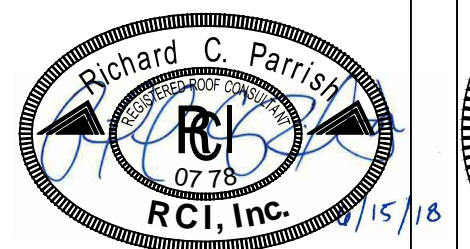
④ TYPICAL EXTERIOR PARAPET WALL DETAIL



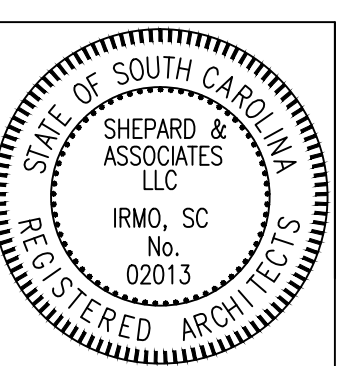
⑤ TYPICAL OVERFLOW SCUPPER DETAIL

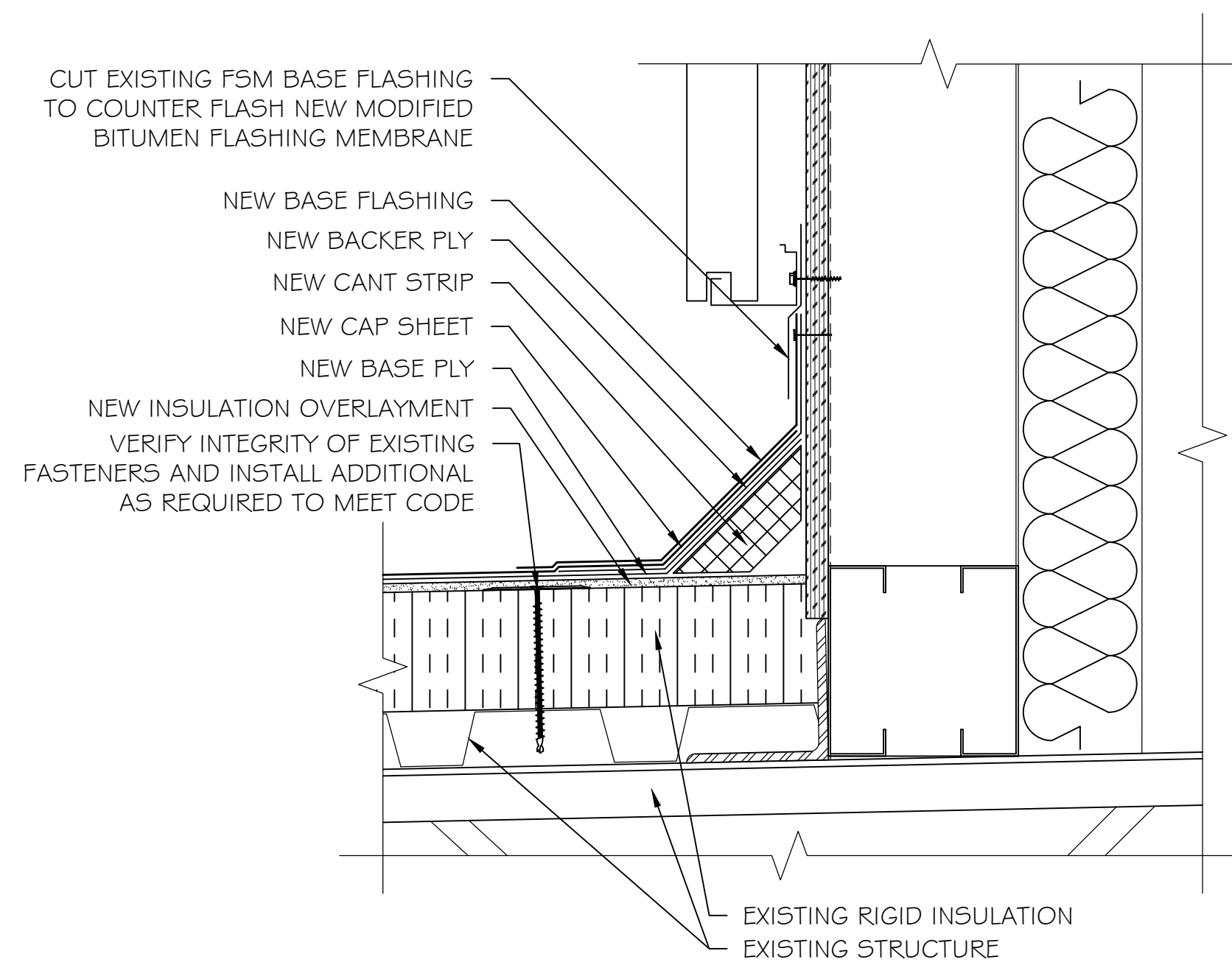


⑥ PIPE PENETRATION DETAIL

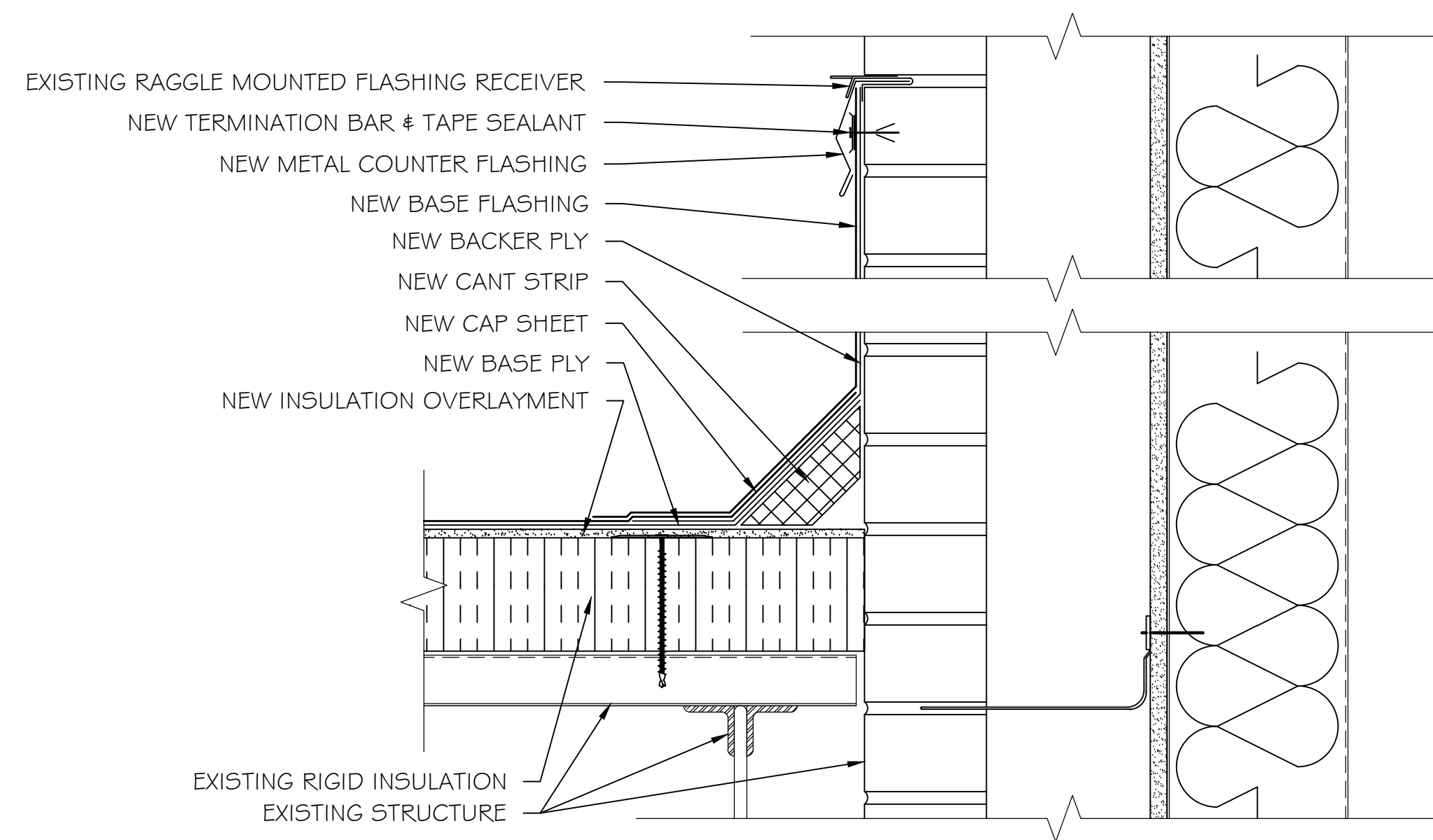


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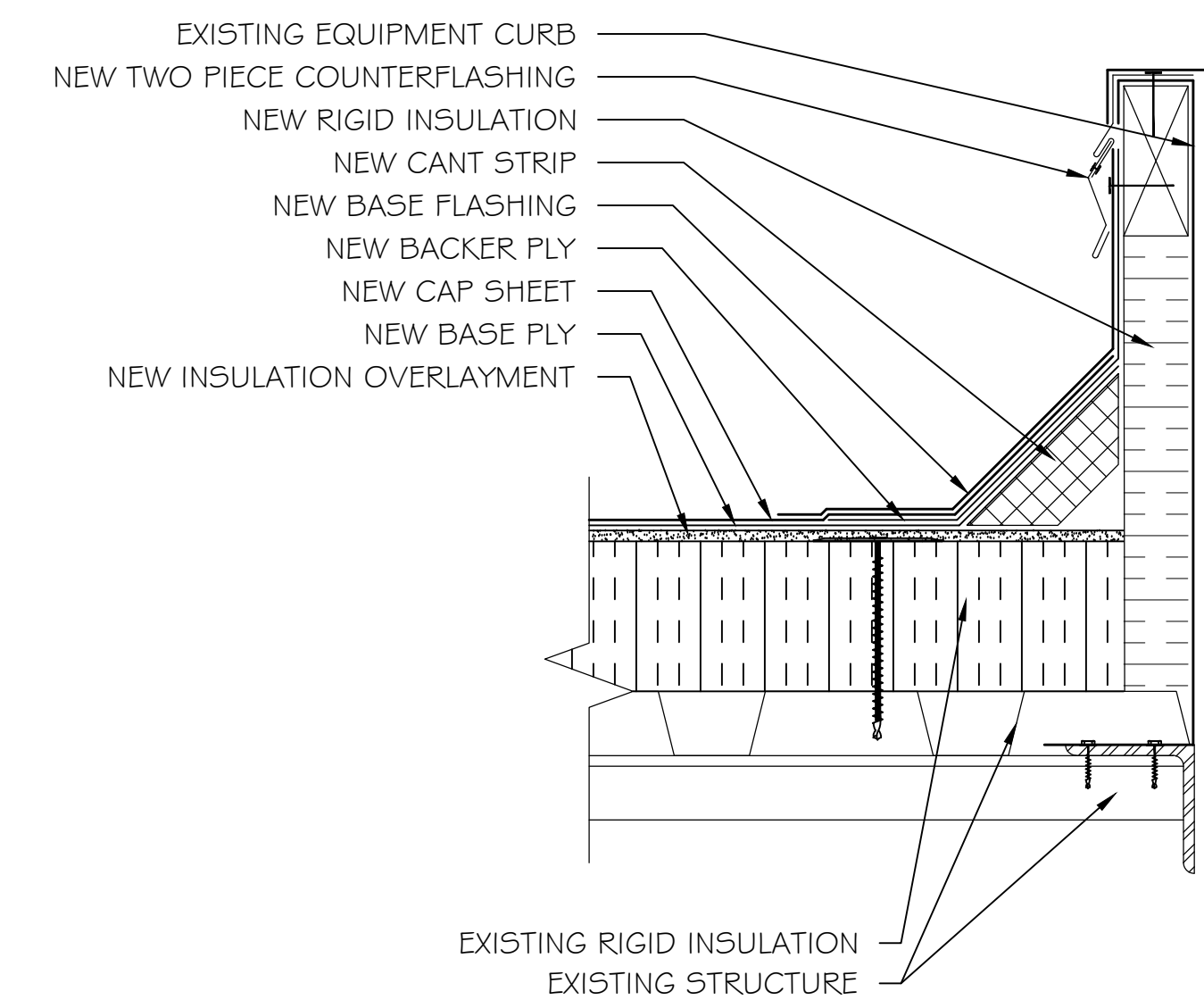




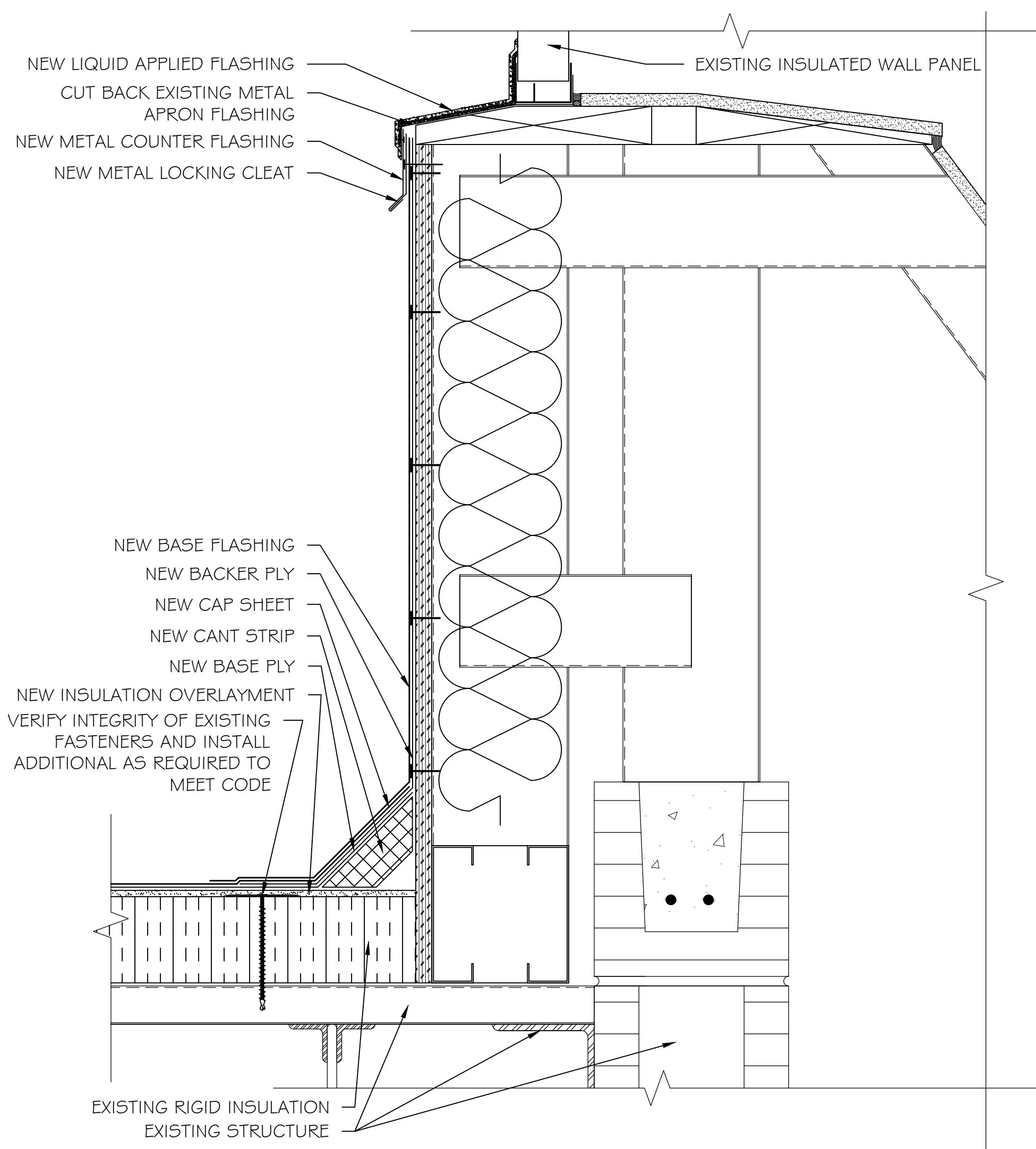
1 TYPICAL BASE FLASHING DETAIL



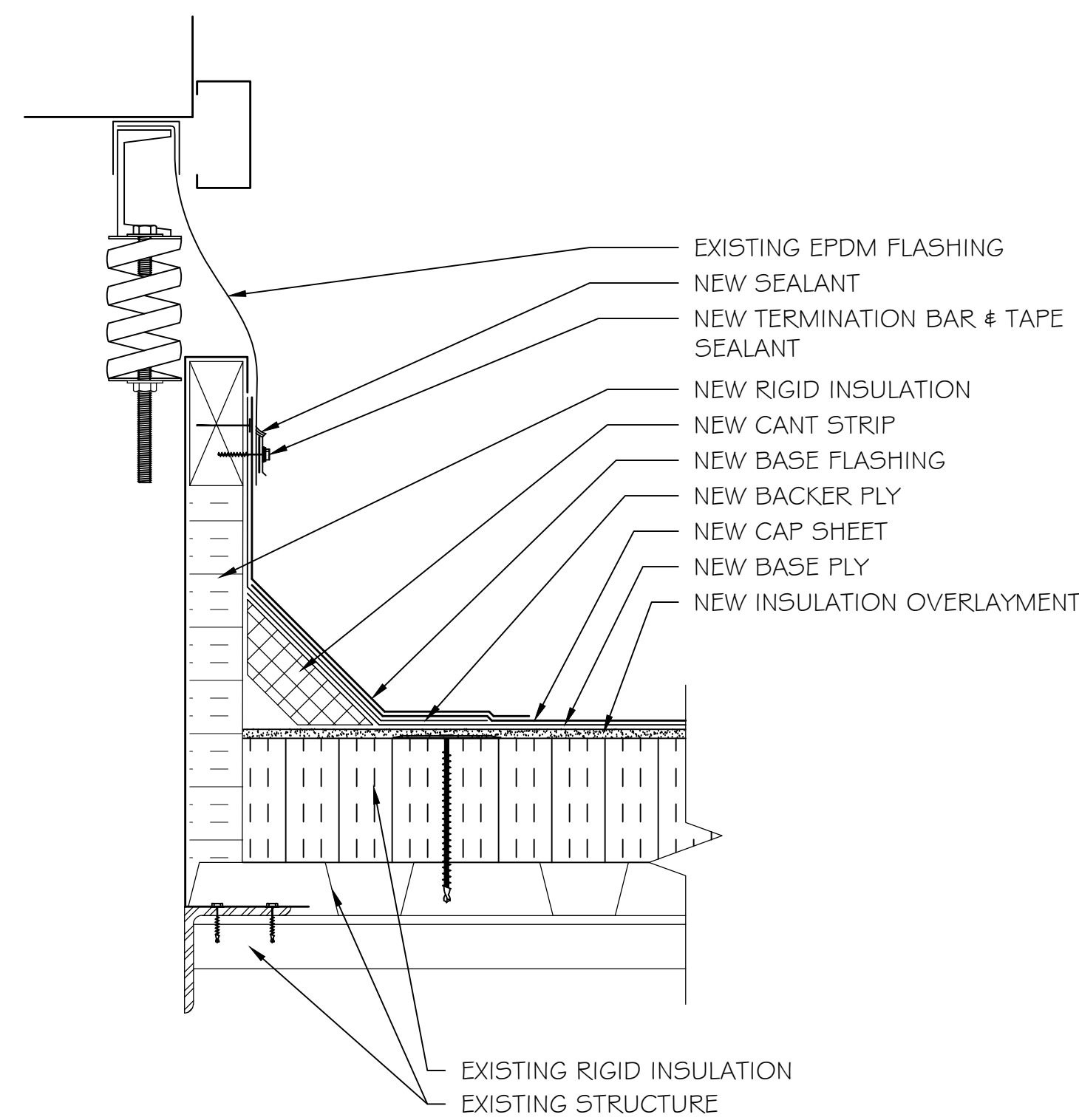
2 MASONRY WALL BASE FLASHING DETAIL



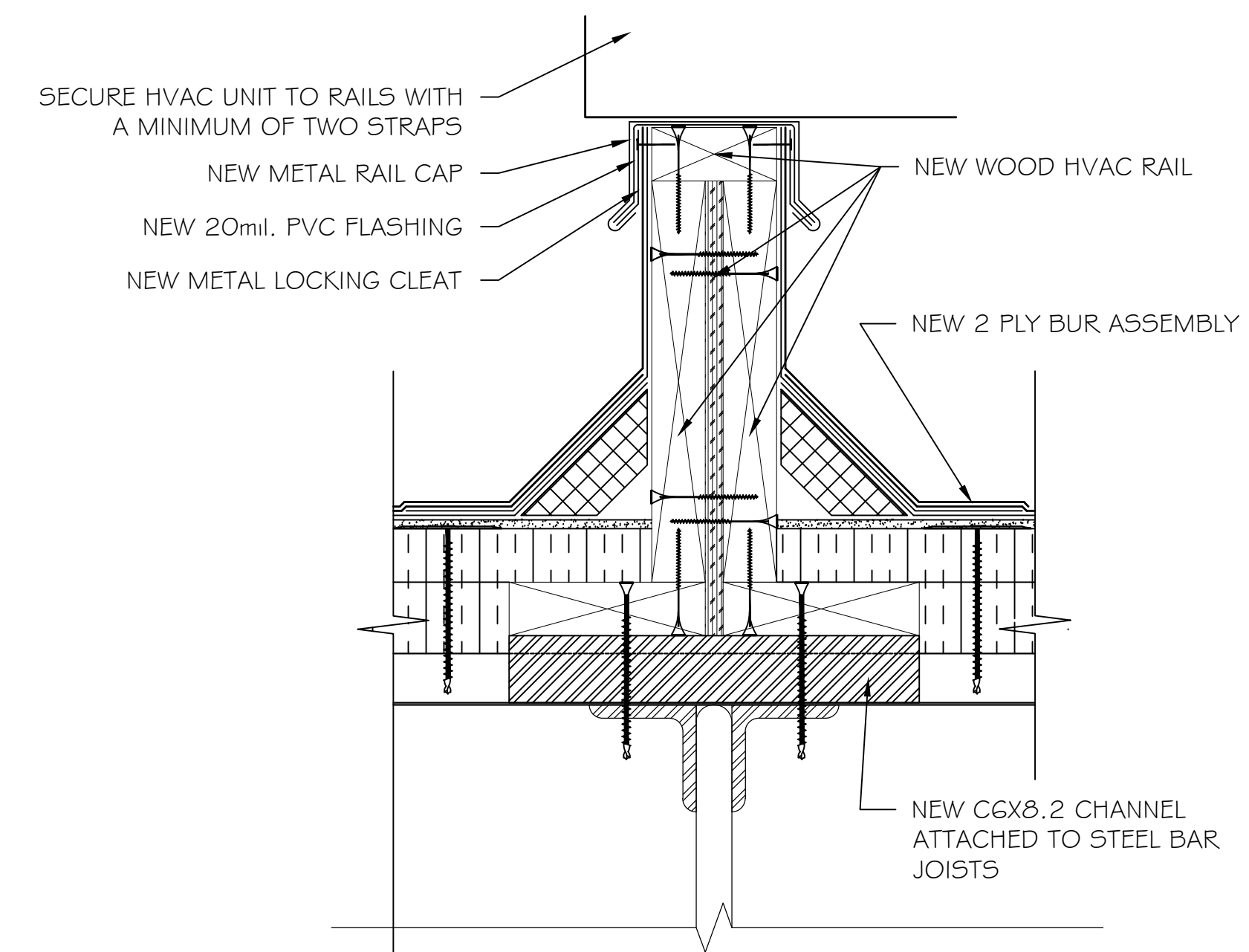
3 EQUIPMENT CURB DETAIL



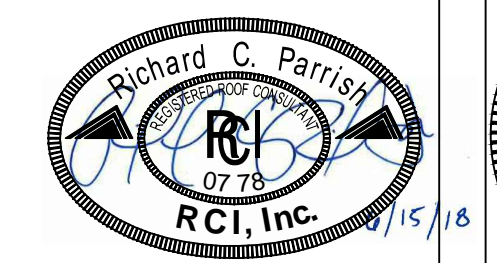
4 BASE FLASHING DETAIL



5 SEISMIC HVAC CURB DETAIL



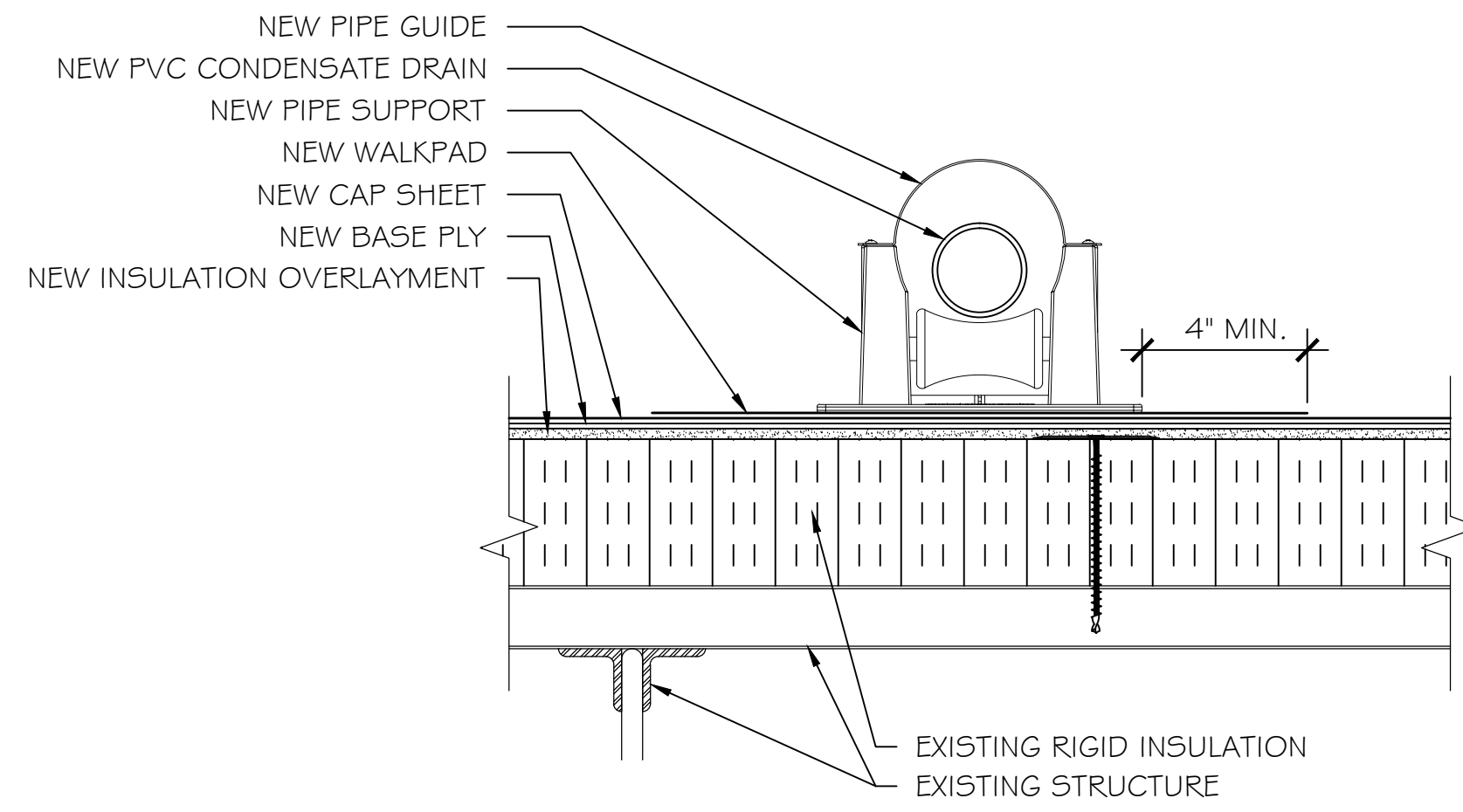
6 NEW HVAC RAIL DETAIL



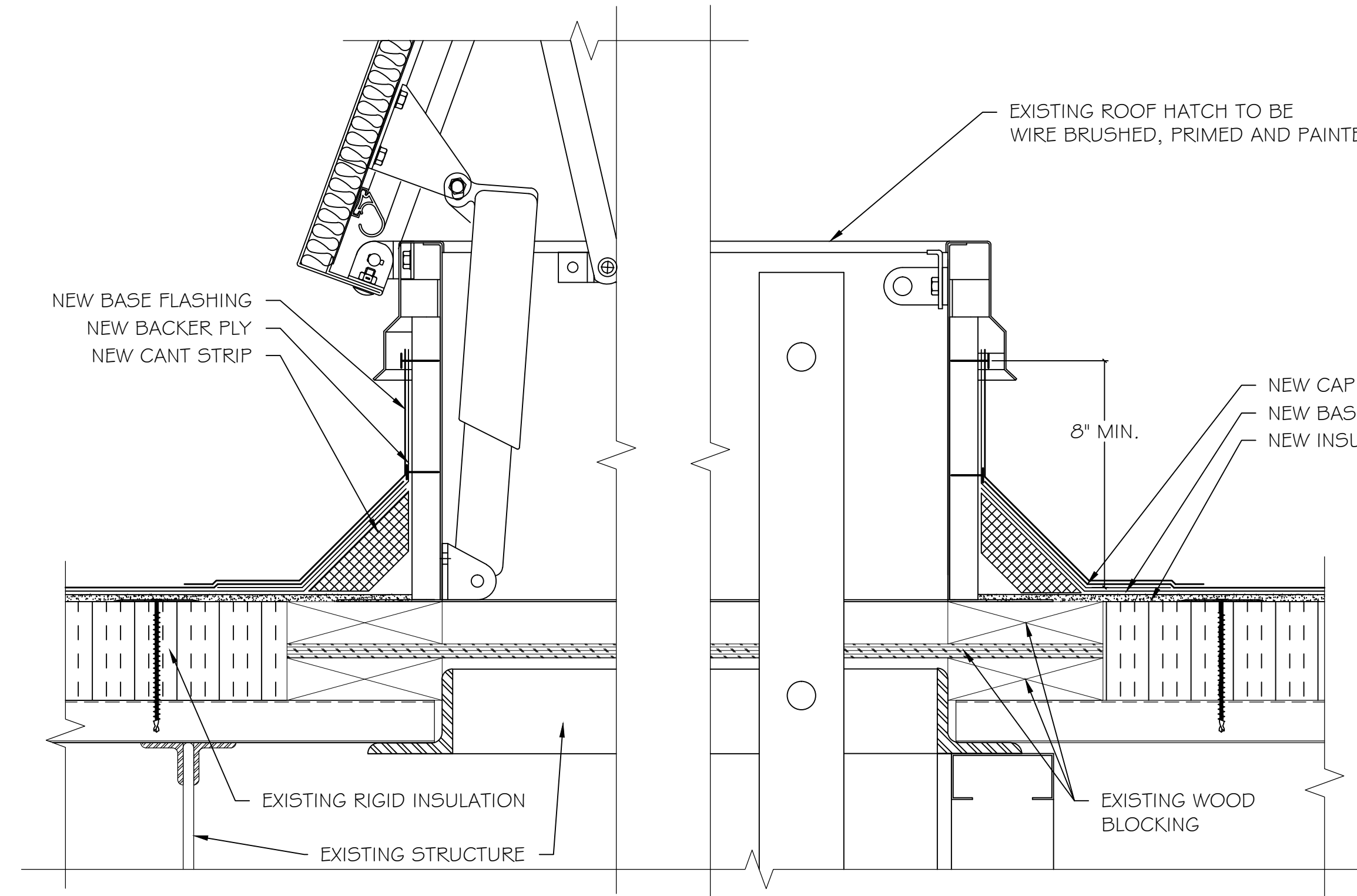
REVISIONS	DATE	APPROVED



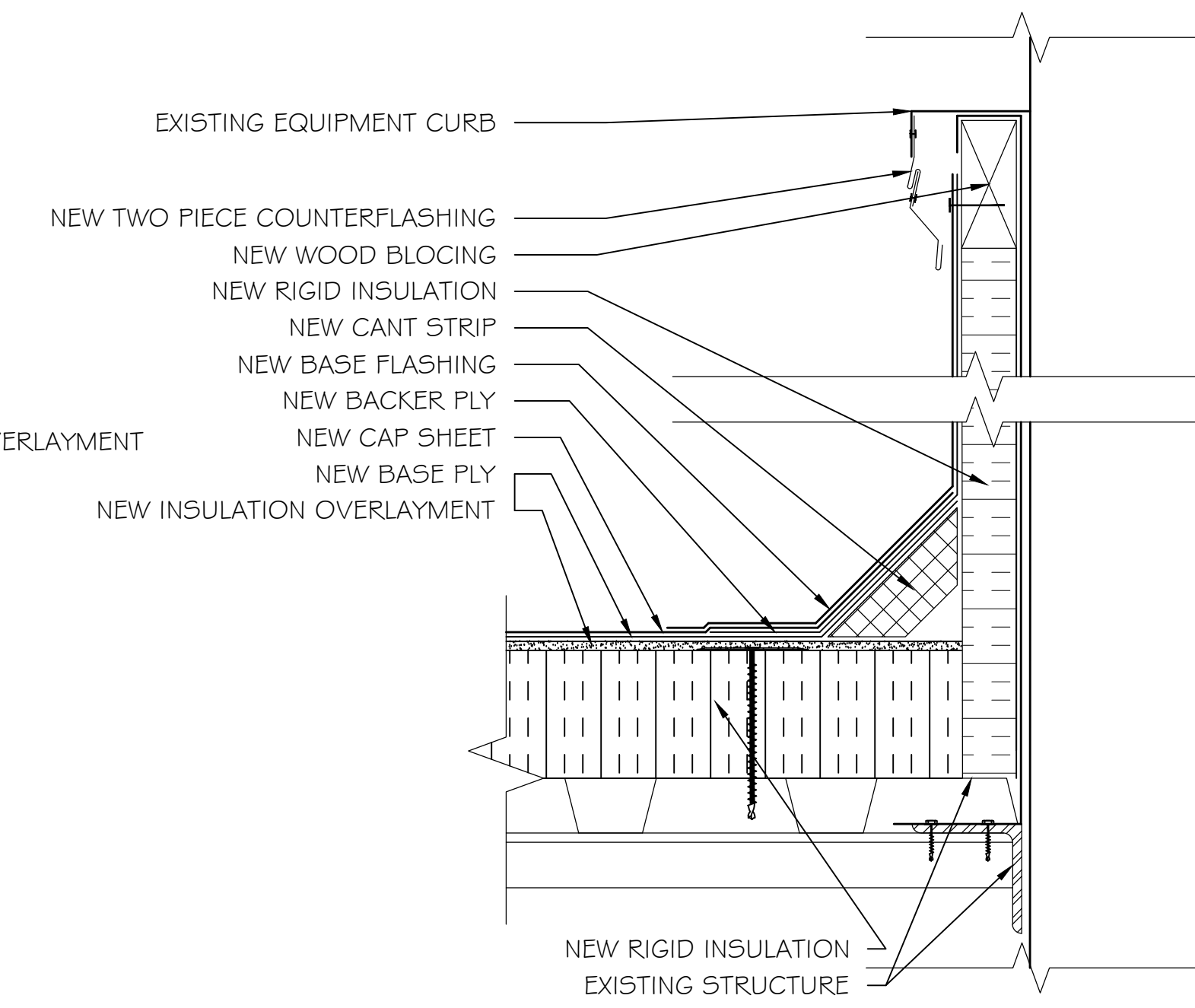
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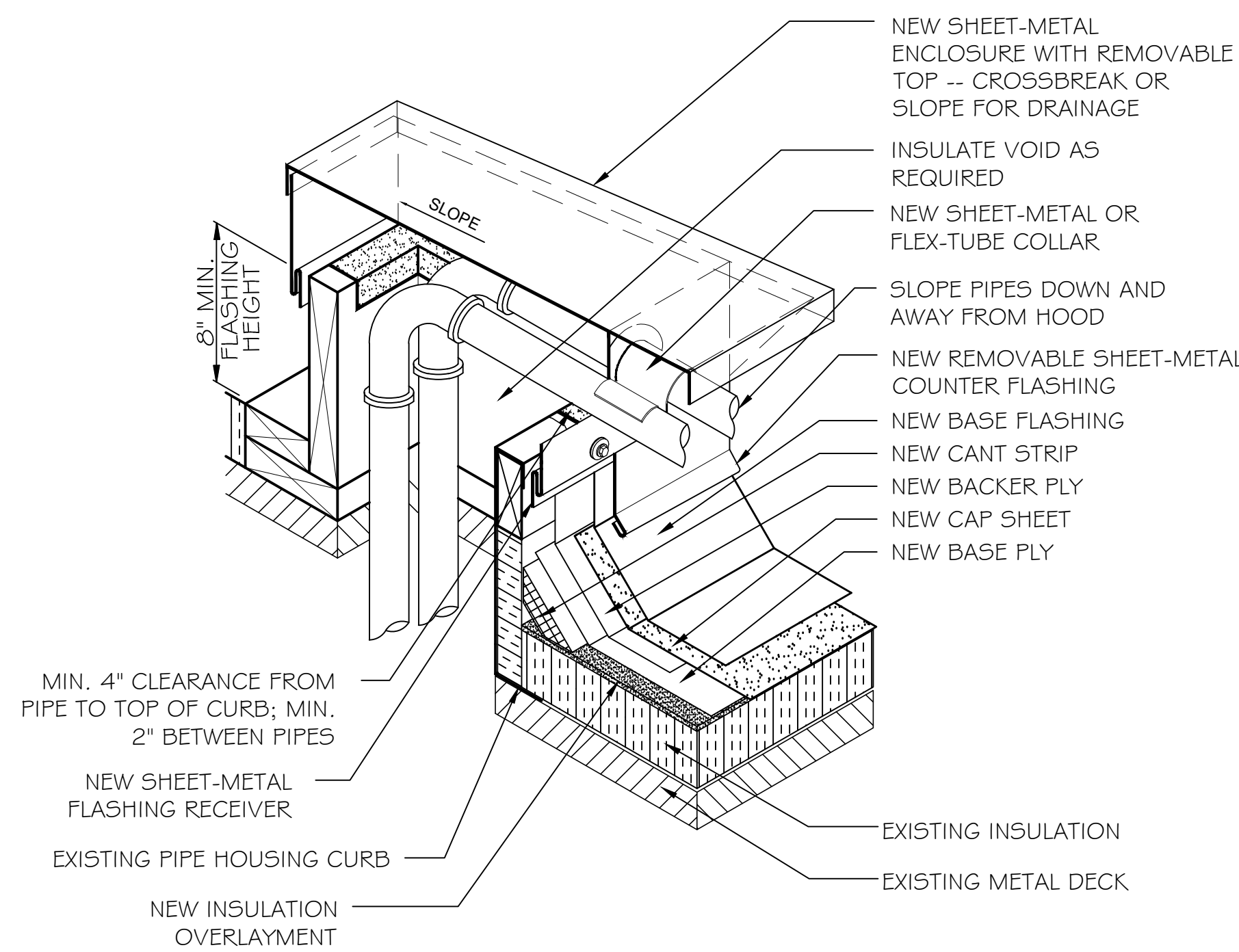
1 CONDENSATE DRAIN SUPPORT DETAIL



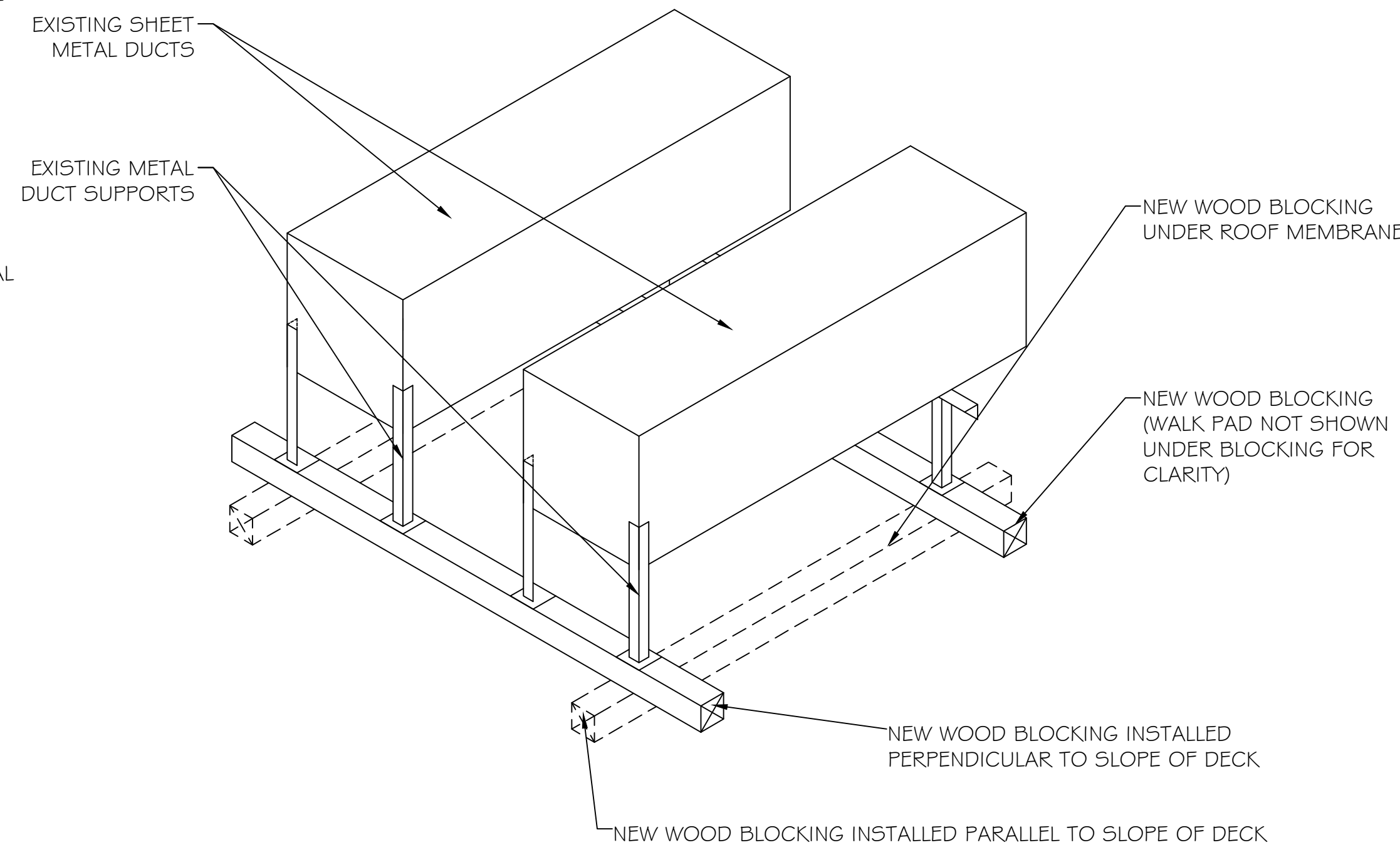
2 ROOF HATCH DETAIL



3 DUCT PENETRATION DETAIL

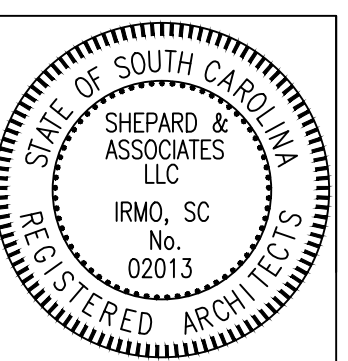
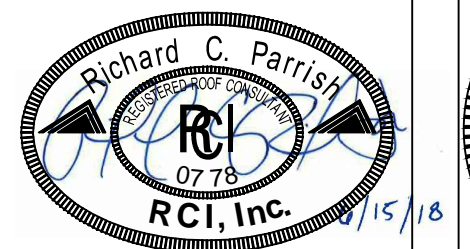


4 PIPE HOUSING DETAIL



5 NEW BLOCKING @ DUCT SUPPORTS

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SHEET
D3