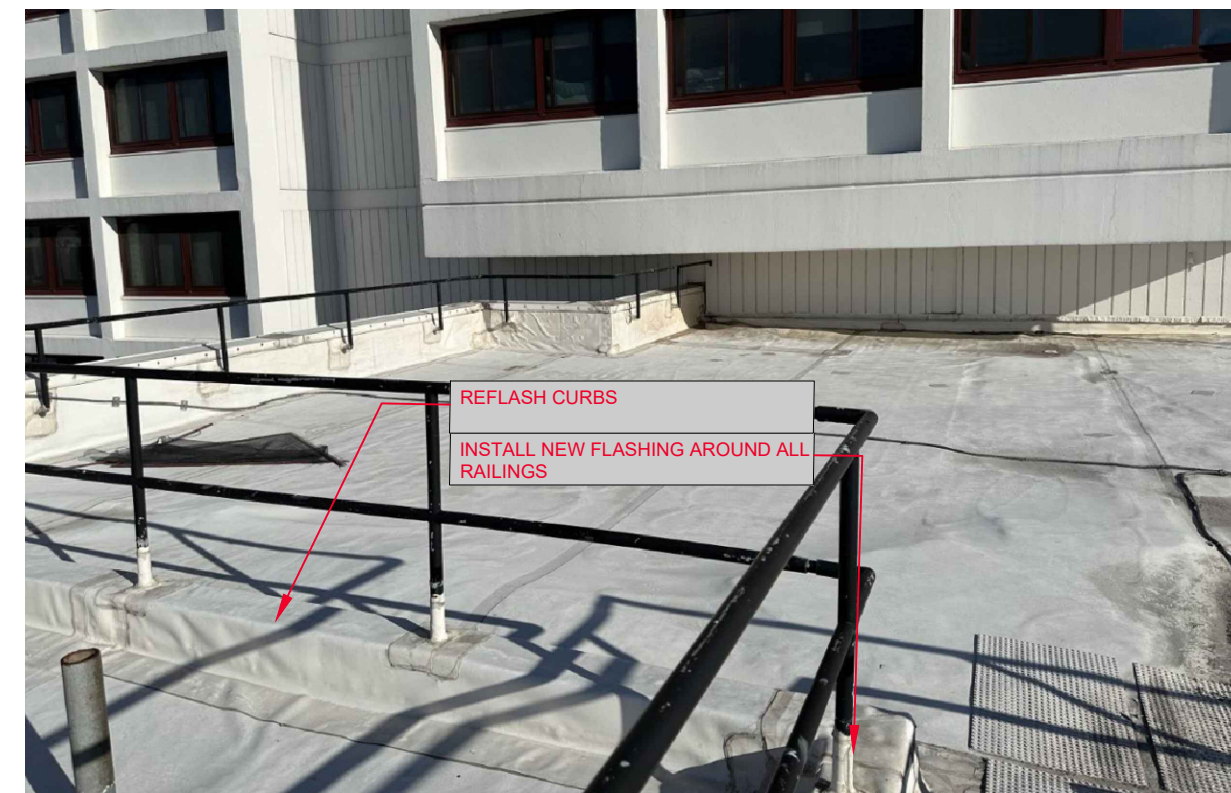


REMOVAL KEYNOTES : # REFERS TO KEYNOTE

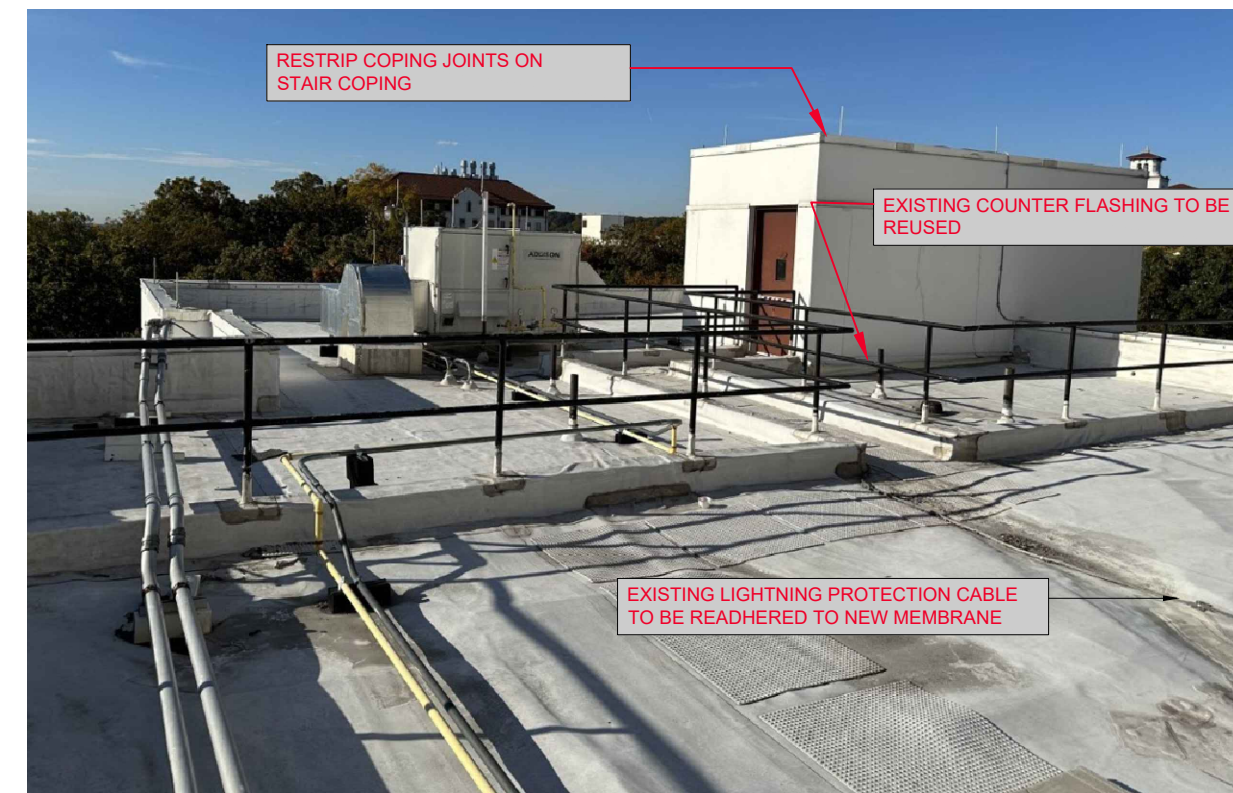
1. EXISTING RAILING TO REMAIN AND BE FLASHED INTO NEW ROOF.
2. EXISTING DRAIN TO REMAIN. REMOVE EXISTING COLLAR AND STRAINER TO INSTALL NEW ROOFING SYSTEM PER MANUF. INSTRUCTIONS.
3. REMOVE AND DISCARD EXISTING ROOFING MATERIALS DOWN TO THE ROOF DECK.
4. REMOVE EXISTING FLASHING AT STACK VENT AND INSTALL NEW AFTER THE INSTALLATION OF EPDM ROOFING.
5. EXISTING SCUPPER TO REMAIN. PREPARE FOR NEW FLASHING.
6. REMOVE EXISTING FLASHING ON ALL RAILING POST AND PREPARE FOR NEW.
7. REMOVE EXISTING COPING AND PREPARE FOR NEW. REPLACE EXISTING P.T. BLOCKING BELOW WHERE FOUND TO BE DETERIORATED.
8. EXISTING LIGHTNING ARRESTOR SYSTEM ATTACHED TO THE MEMBRANE AND COPING SHALL REMAIN INTACT AND BE REATTACHED TO THE NEW MEMBRANE. IF ANY DISCONNECTIONS ARE PERFORMED THE SYSTEM MUST HAVE A CERTIFIED INSPECTION. TYP.
9. ALL DIMENSIONS ARE FOR REFERENCE ONLY. CONTRACTOR SHALL VERIFY ALL MEASUREMENTS PRIOR TO ORDERING ANY MATERIAL. ALL PROVIDE AREAS ARE APPROXIMATE AND SHALL BE VERIFIED.
10. EXISTING RAILING TO REMAIN IS BOLTED TO SIDE OF PARAPET WALL. FLASHING WILL BE REPLACED WITH NEW.
11. ALL EXISTING WALL FLASHING TO REMOVED AND PREPARE FOR NEW FLASHING.
12. EXISTING METAL CABLE RACEWAYS FOR TELEPHONE CABLING IS SUPPORTED ON 4X4 HOLLOW PVC TUBES. SPACING VARIES. RACEWAYS WILL HAVE TO BE JACKED UP SLIGHTLY AND TEMPORARILY SUPPORTED SO EXISTING ROOFING CAN BE REMOVED AND NEW INSTALLED. THE PROTOCOL FOR HANDLING ALL OF THIS EQUIPMENT NEEDS TO BE COORDINATED WITH THE OWNER. THE TELEPHONE VENDOR (SPRINT) WILL REMOVE CURRENT SUPPORT AND INSTALL TEMPORARY SUPPORTS THAT CAN BE MOVED AS NEEDED BY THE CONTRACTOR. WHEN NEW MEMBRANE IS INSTALLED THE SPRINT CONTRACTOR WILL REINSTALL PERMANENT SUPPORTS.
13. EXISTING ROOFING SYSTEM CONSIST OF TAPERED POLYISO INSULATION, 1/2 COVERBOARD AND FLEECE BACK MEMBRANE. REMOVE ALL DOWN TO EXISTING CONCRETE DECK.



2 EXISTING CONDITION PHOTO
NTS



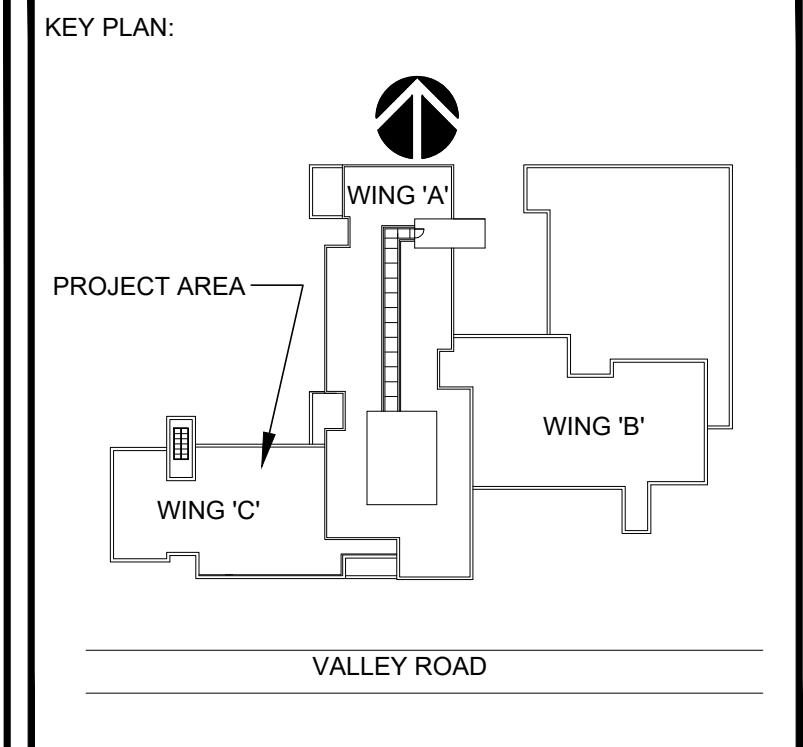
3 EXISTING CONDITION PHOTO
NTS



4 EXISTING CONDITION PHOTO
NTS



5 EXISTING CONDITION PHOTO
NTS



CONSULTANTS:

COMMENTS:

DATE	DESCRIPTION
01.26.24	ISSUED FOR REVIEW
03.25.24	ISSUED FOR PERMITS

REVISIONS:

REV.	DATE	DESCRIPTION

CLIENT INFORMATION:

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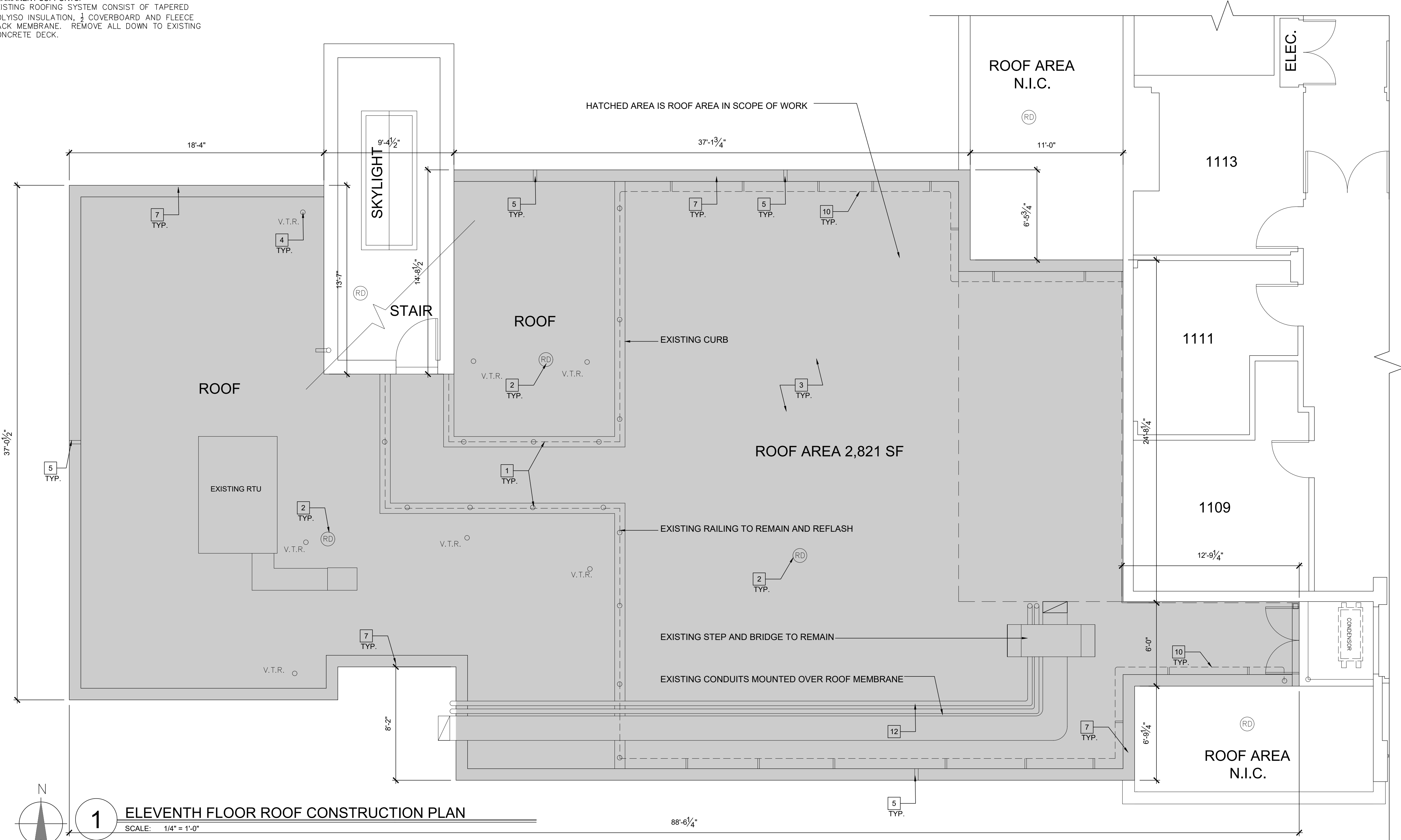
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DRAWING TITLE: ELEVENTH FLOOR ROOF CONSTRUCTION PLAN
ROOF REMOVAL PLAN

DRAWN BY:	DATE: 12/28/23
CHECKED BY:	SCALE: AS NOTED

FILE NAME:
JRS NUMBER: 24008.00
SHEET NUMBER:
A1.00

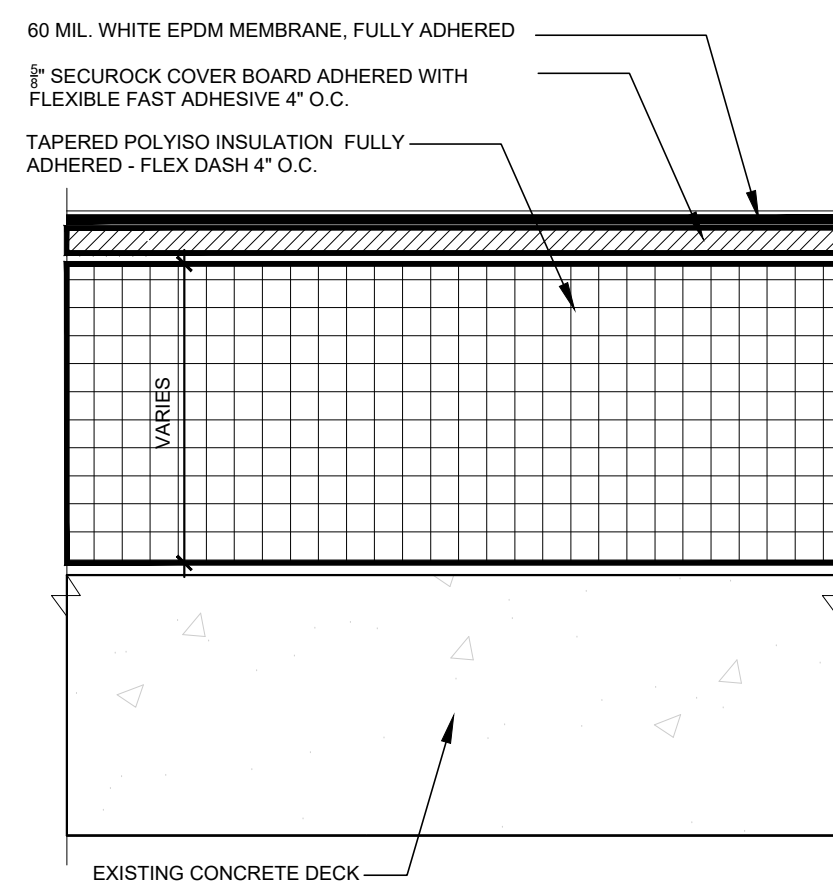


1 ELEVENTH FLOOR ROOF CONSTRUCTION PLAN
SCALE: 1/4" = 1'-0"

CONSTRUCTION KEYNOTES :

REFERS TO KEYNOTE

1. EXISTING ROOF DRAINS TO REMAIN. ALL DRAINS WERE OBSERVED TO BE IN GOOD CONDITION. CONTRACTOR TO VERIFY IF ANY COMPONENTS REQUIRE REPLACEMENT.
2. PROVIDE NEW FLASHING ON EXISTING RAIL POSTS.
3. RAILING CURB TO BE RE-FLASHED WITH THE NEW MEMBRANE.
4. INSTALL NEW METAL COPING - VERSITRIM 200 COPING WITH SNAP ON DESIGN OR APPROVED EQUAL. ALL METAL SHALL BE INCLUDED IN THE ROOF MANUFACTURERS WARRANTY.
5. ON ALL NEW COPING PROVIDE PREMANUFACTURED INSIDE AND OUTSIDE CORNERS. AT WALL TERMINATIONS PROVIDE WITH END DAMS THAT CAN BE FLASHED TO THE WALLS OR STOREFRONT.
6. INSTALL NEW FLASHING AT STACK VENT.
7. PROVIDE FLASHING AS REQUIRED.
8. REFLASH EXISTING THROUGH WALL PIPE SCUPPER.
9. CAREFULLY BEND UP WALL COUNTER FLASHING TO PROPERLY TERMINATE MEMBRANE UNDER FLASHING.
10. IN GENERAL ALL EXISTING ROOF PITCHES THAT EXIST WILL BE DUPLICATED WITH NEW TAPERED INSULATION. U.O.N. NOT USED.
11. NOT USED.
12. INSTALL NEW MEMBRANE AND FLASHING UP DOOR THRESHOLD CURB AND UNDER DOOR SADDLE. SEAL ALL PENETRATIONS.
13. SUPPLY NEW SPLASH BLOCK UNDER EXISTING DRAIN FROM STAIR ROOF.
14. NOT USED.
15. ALL ROOF SURFACES WILL HAVE NEW TAPERED INSULATION WITH A BASE LAYER OF 1" THICK INSULATION (VERIFY NEW TAPERED INSULATION HEIGHTS DOES NOT CONFLICT WITH ALL EXISTING EQUIPMENT, SCUPPERS AND DOOR THRESHOLD HEIGHTS) AND PITCHED 1/4" PER FOOT AND 1/2" PER FOOT FOR CRICKETS. ALL EXISTING ROOF TOP EQUIPMENT SHALL HAVE CRICKETS INSTALLED BEHIND THEM TO ALLOW WATER FLOW AROUND. THE TAPER LAYOUT INDICATED SHALL BE FIELD VERIFIED AND ADJUSTED AS REQUIRED TO WORK WITH EXISTING CONDITIONS. THE TAPER DESIGN WILL DUPLICATE THE EXISTING CONDITIONS U.O.N.
16. ANY SURFACE MOUNTED EQUIPMENT SHALL HAVE HP PROTECTIVE MATS BELOW ANY PART OF THE EQUIPMENT THAT MAY COME IN CONTACT WITH THE ROOF.
17. INSTALL PRESSURE-SENSITIVE MOLDED WALKWAY PADS IN AREAS THAT ARE EXPOSED TO HEAVY FOOT TRAFFIC. APPLY WITH RECOMMENDED PRIMER. INSTALL PER MANUF. INSTRUCTIONS. WALKWAYS AT MAX OF 10' WITH MIN. OF 1" GAP BETWEEN SHEETS AND 4" GAP AT FIELD SPLICES.
18. EXISTING LIGHTNING PROTECTION SHALL BE REATTACHED OVER THE MEMBRANE. ADHERE THE CLIPS TO MEMBRANE WITH M1.
19. ALL EXISTING METAL CABLE RACEWAYS SHALL HAVE HP PROTECTIVE MATS INSTALLED BELOW THE SUPPORTS THAT COME IN CONTACT WITH THE ROOF SURFACE.
20. EXISTING COPING SEAMS THAT ARE STRIPPED IN WITH MEMBRANE SHALL BE REDONE AS PART OF THIS WORK. ALL OLD AND LOOSE BRIDGING MEMBRANE SHALL BE REMOVED. EXISTING MEMBRANE AND COPING REMAINING SHALL BE CLEANED AND PRIMED. INSTALL NEW WHITE UNCURD EPDM MEMBRANE TO EXTEND A MIN. OF 3" BEYOND THE EXISTING JOINT OR MEMBRANE TERMINATION.



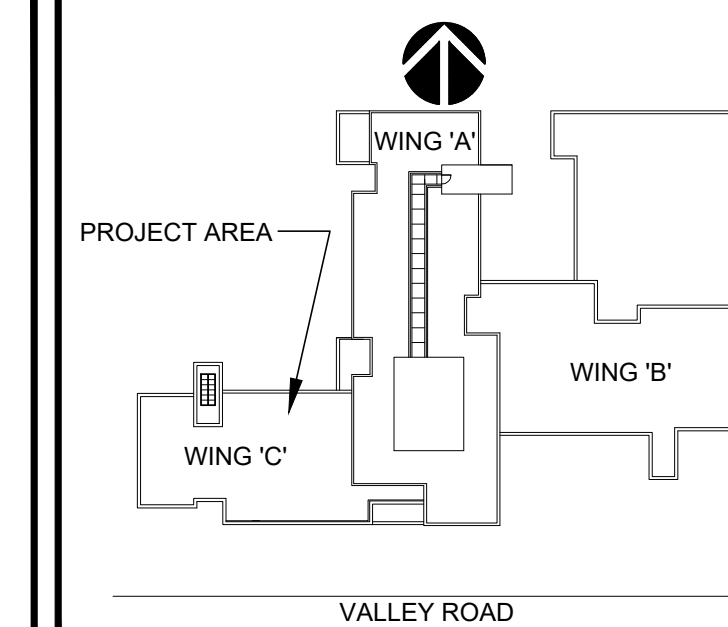
2 TYPICAL ROOF CROSS SECTION
SCALE: NTS

SITE PROPERTIES :

1. 95 MPH WIND ZONE
2. SURFACE ROUGHNESS C
3. PITCH 3" PER FOOT
4. ROOF HEIGHT = 95'
5. PARAPET HEIGHT= 24"

REFERENCE ROOFNAV FOR REROOFING AREAS # 367787-0-0

KEY PLAN:



CONSULTANTS:

COMMENTS:

DATE	DESCRIPTION
01.26.24	ISSUED FOR REVIEW
03.25.24	ISSUED FOR PERMITS

REVISIONS :

REV.	DATE	DESCRIPTION

CLIENT INFORMATION:

MONTCLAIR STATE UNIVERSITY
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JRS ARCHITECT, P.C.

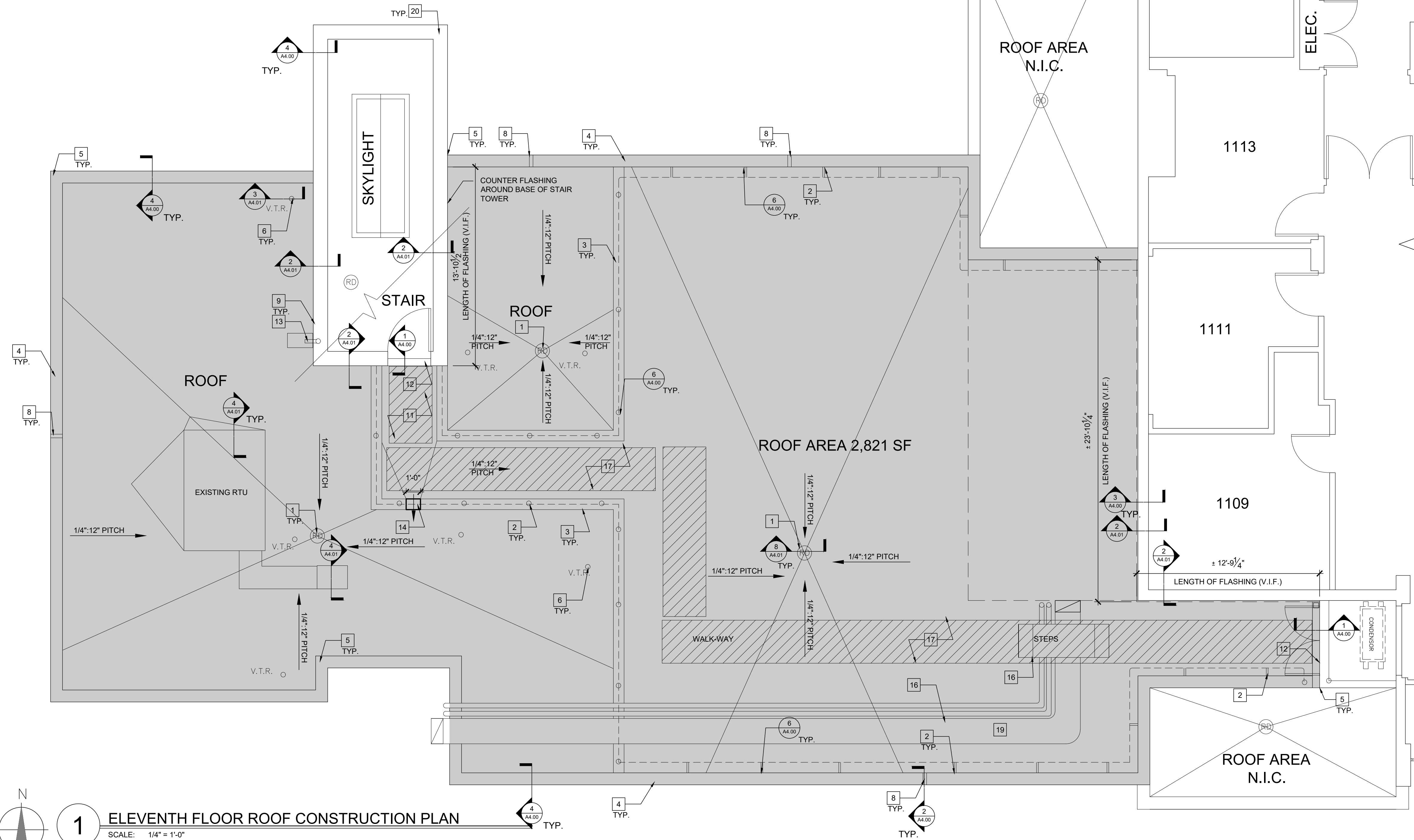
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DRAWING TITLE: ELEVENTH FLOOR ROOF CONSTRUCTION PLAN

DRAWN BY: DATE: 12/28/23
CHECKED BY: SCALE: AS NOTED

FILE NAME:
JRS NUMBER: 24008.00
SHEET NUMBER: **A1.01**

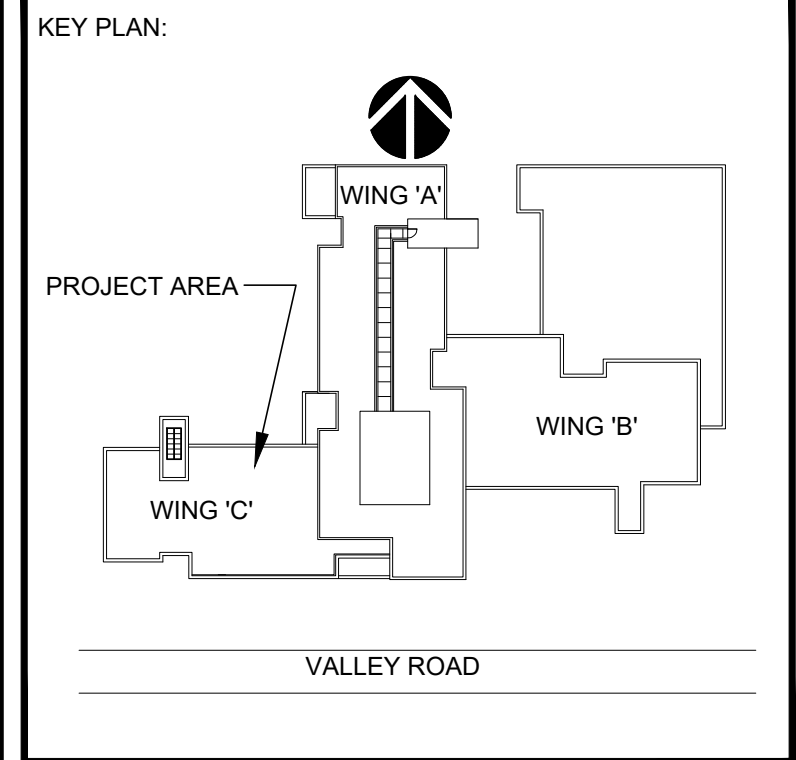
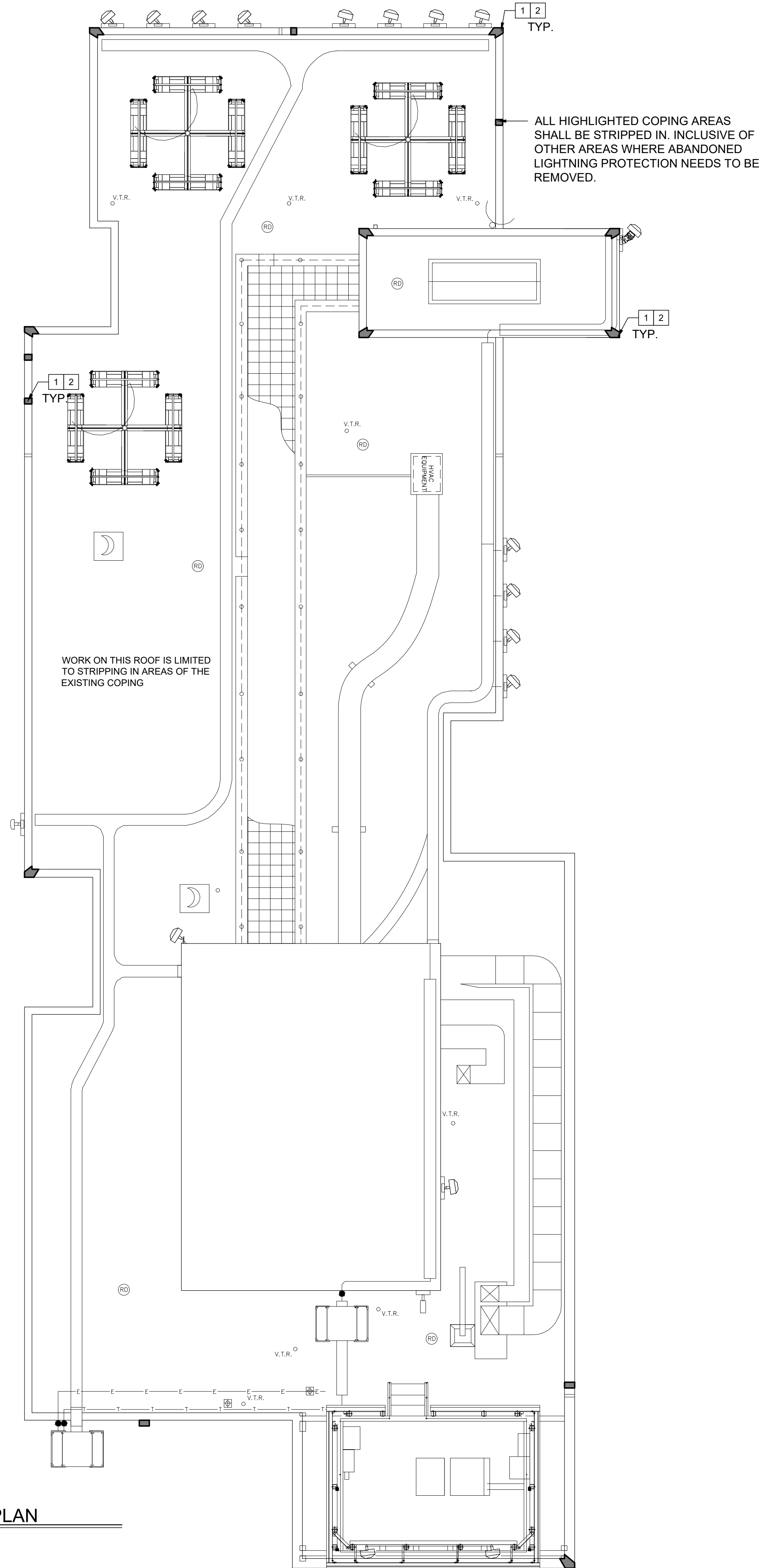


1 ELEVENTH FLOOR ROOF CONSTRUCTION PLAN
SCALE: 1/4" = 1'-0"

CONSTRUCTION KEYNOTES :

REFERS TO KEYNOTE

- CUT/ GRIND DOWN OLD LIGHTNING PROTECTION CABLE DOWN SO FLUSH AND STRIP IN.
- EXISTING COPING SEAMS THAT ARE STRIPPED IN WITH MEMBRANE SHALL BE REDONE AS PART OF THIS WORK. ALL OLD AND LOOSE BRIDGING MEMBRANE SHALL BE REMOVED. EXISTING MEMBRANE AND COPING REMAINING SHALL BE CLEANED AND PRIMED. INSTALL NEW WHITE UNCURED EPDM MEMBRANE TO EXTEND A MIN. OF 3" BEYOND THE EXISTING JOINT OR MEMBRANE TERMINATION.



CONSULTANTS:

COMMENTS:

DATE	DESCRIPTION
01.26.24	ISSUED FOR REVIEW
	S

REVISIONS:

REV.	DATE	DESCRIPTION

CLIENT INFORMATION:



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DRAWING TITLE: SIXTEENTH FLOOR ROOF CONSTRUCTION PLAN

DRAWN BY:	DATE: 12/28/23
CHECKED BY:	SCALE: AS NOTED

FILE NAME:

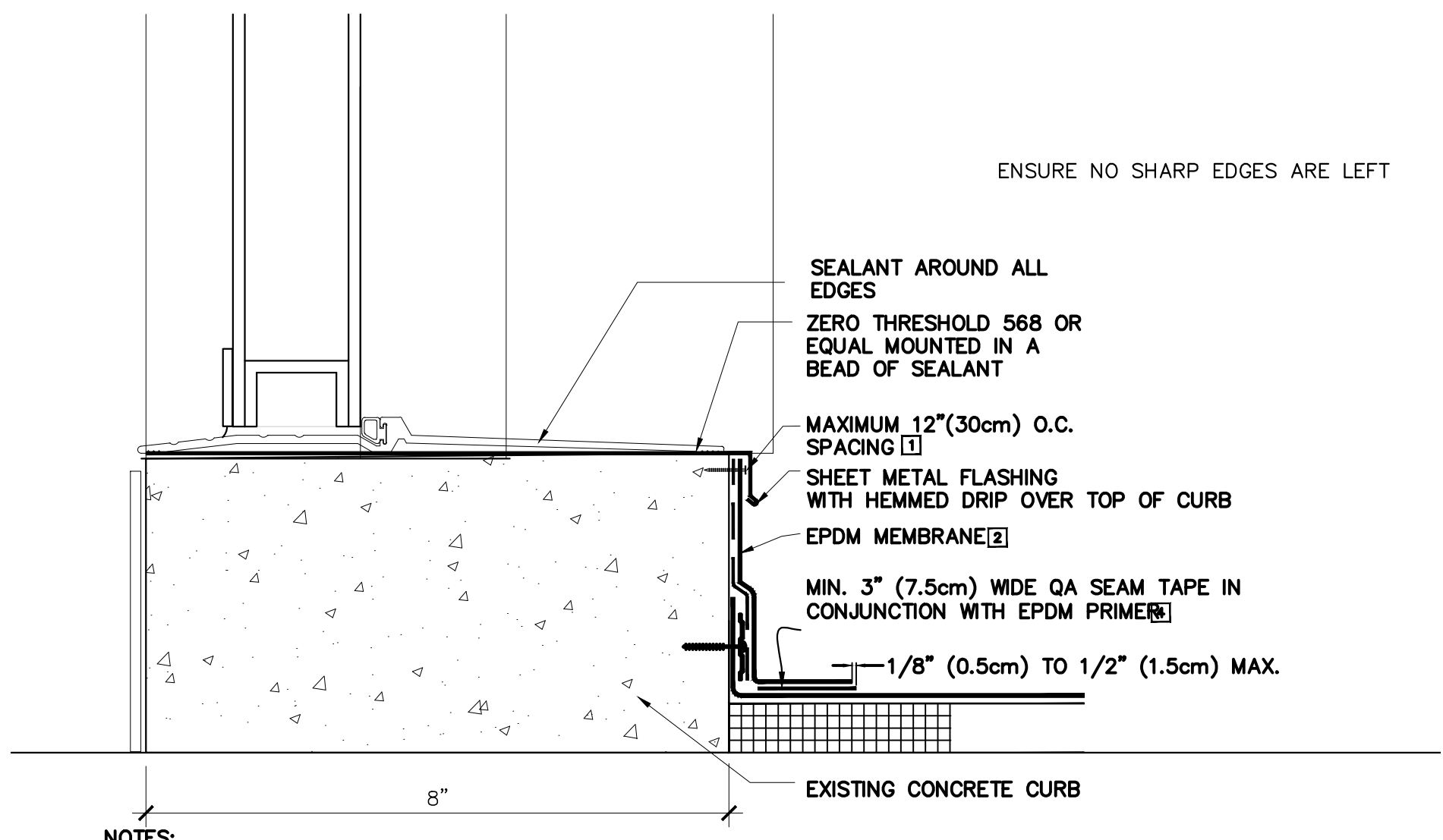
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SHEET NUMBER: **A1.02**



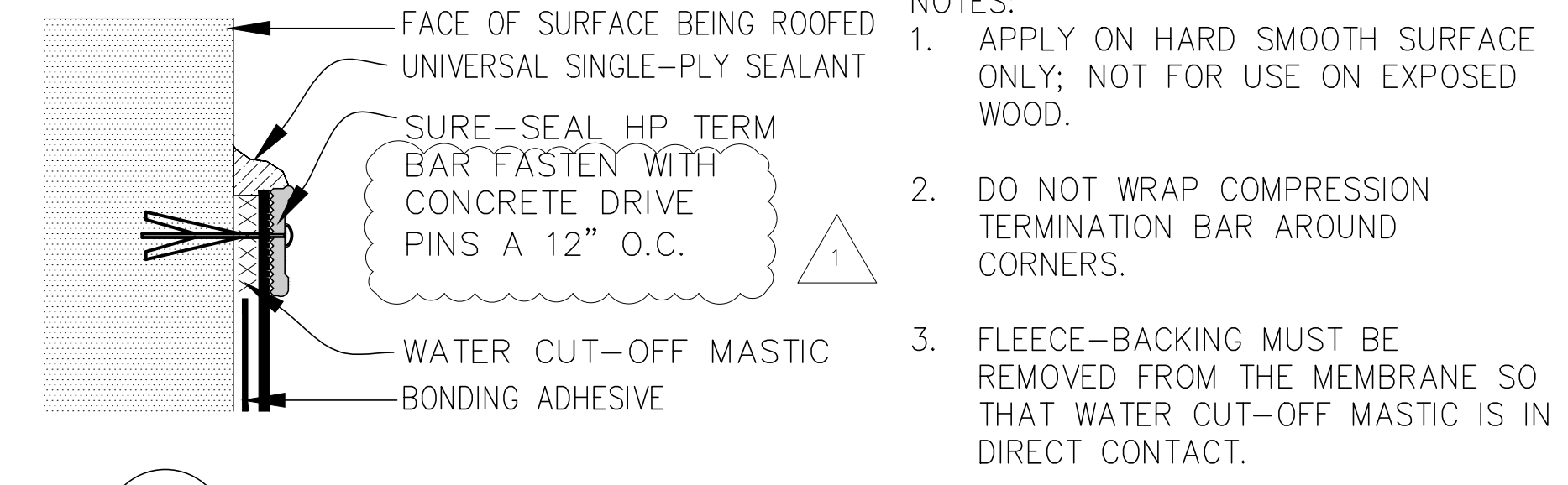
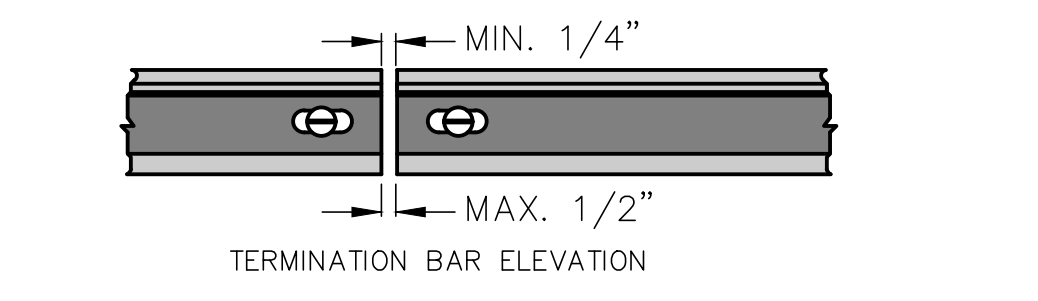
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1 SIXTEENTH FLOOR ROOF CONSTRUCTION PLAN
SCALE: NTS



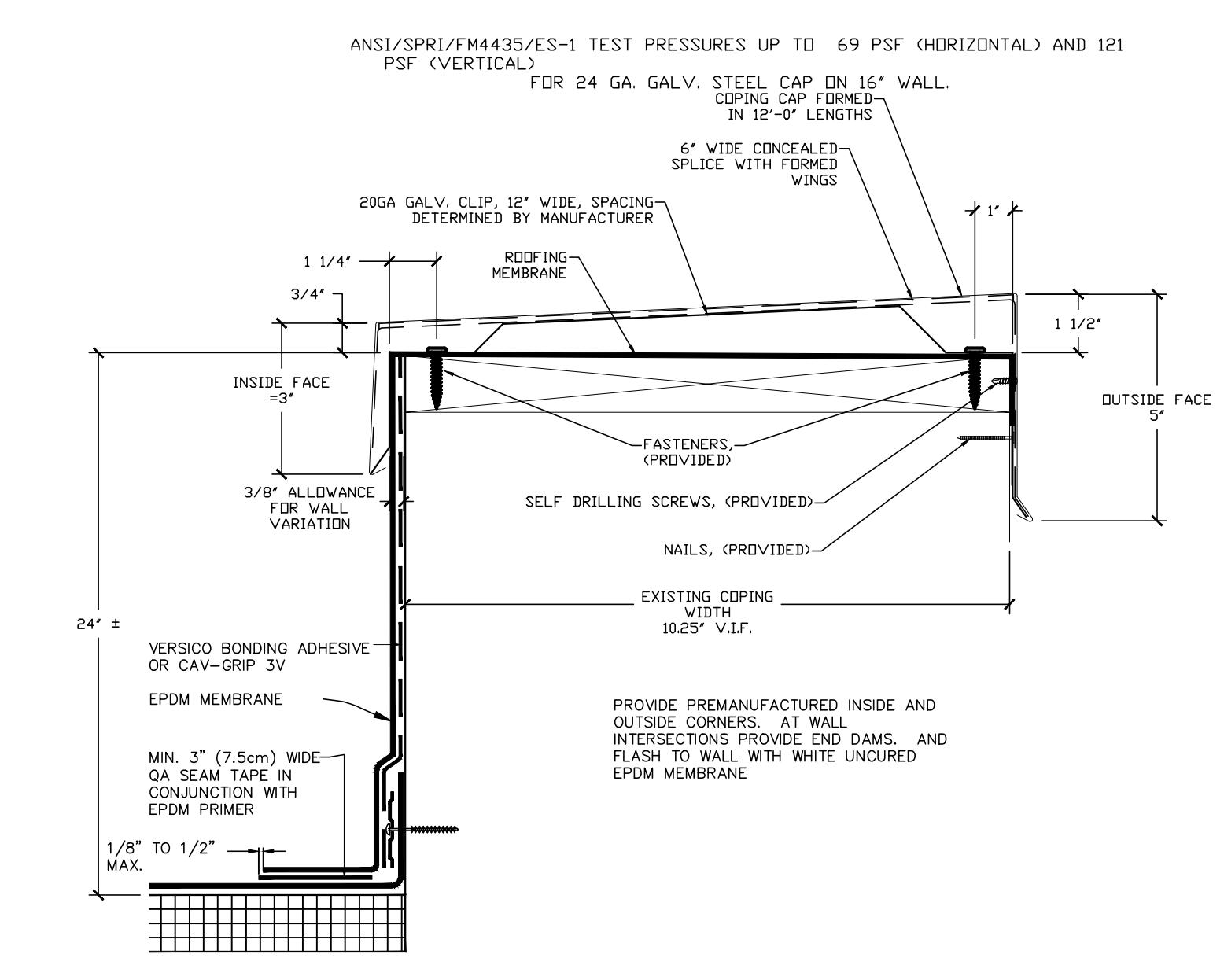
- NOTES:
1. WHEN MECHANICAL FASTENERS ARE USED TO PENETRATE THE METAL COUNTER-FLASHING, USE EPDM WASHERS, APPLY WATER CUT-OFF MASTIC UNDER THE COUNTER-FLASHING OR CAULK THE FASTENER HEADS.
 2. LAP SEALANT IS REQUIRED ON CUT-EDGES OF REINFORCED MEMBRANE.
 3. SEAM PLATES AND FASTENERS MAY BE INSTALLED INTO THE STRUCTURAL DECK AND THEN HPX FASTENERS AND POLYMER SEAM PLATES ARE REQUIRED FOR MECHANICALLY-FASTENED ROOFING SYSTEMS OVER STEEL DECKS.
 4. MEMBRANE SPLICES SHALL INCORPORATE 6" (15cm) WIDE QA SEAM TAPE FOR PROJECTS WITH 25 AND 30-YEAR WARRANTIES.

1 DOOR THRESHOLD DETAIL
SCALE: 6" = 1'-0"

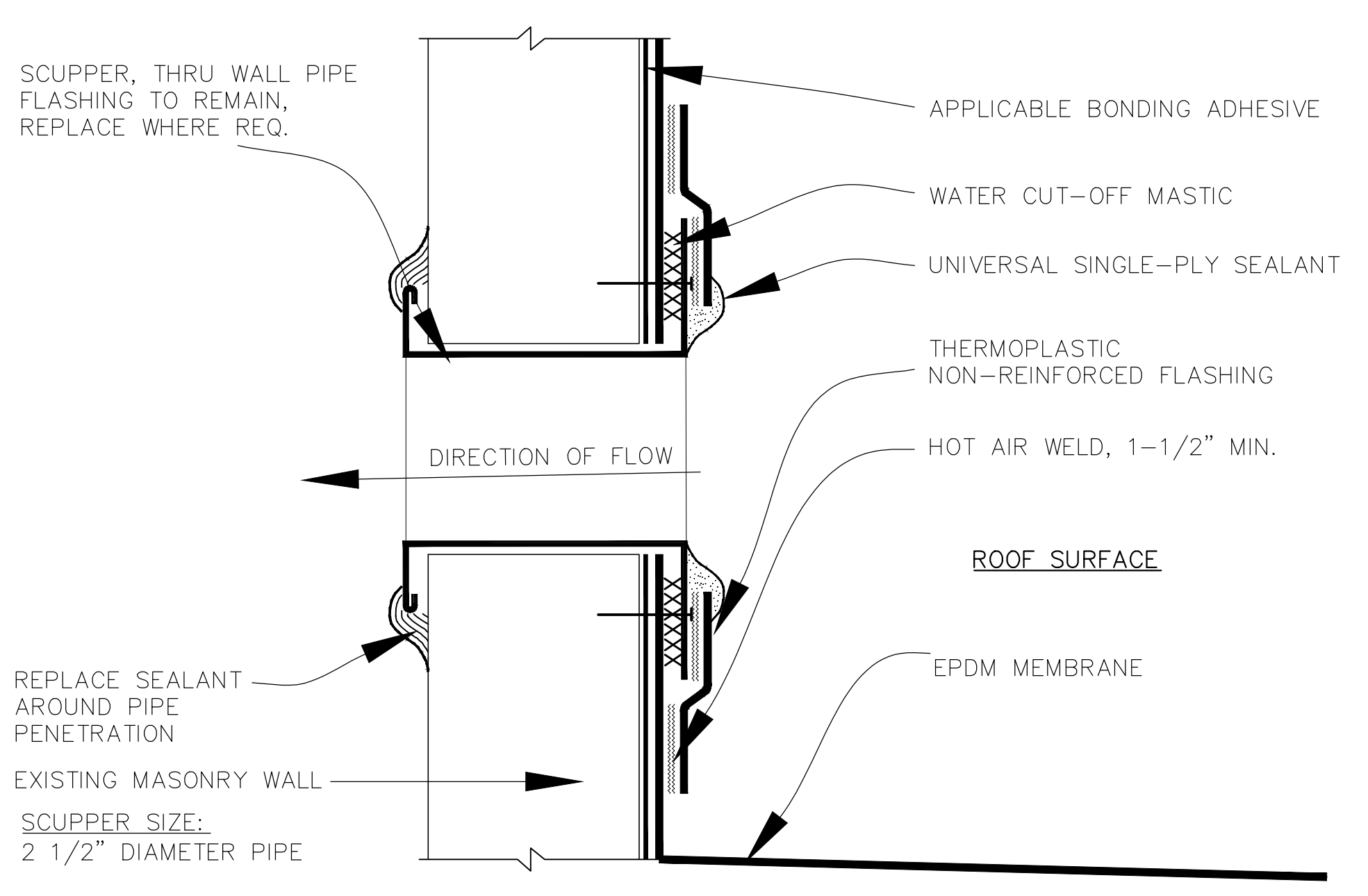


- NOTES:
1. APPLY ON HARD SMOOTH SURFACE ONLY; NOT FOR USE ON EXPOSED WOOD.
 2. DO NOT WRAP COMPRESSION TERMINATION BAR AROUND CORNERS.
 3. FLEECE-BACKING MUST BE REMOVED FROM THE MEMBRANE SO THAT WATER CUT-OFF MASTIC IS IN DIRECT CONTACT.

3 TERMINATION DETAIL
SCALE: NTS

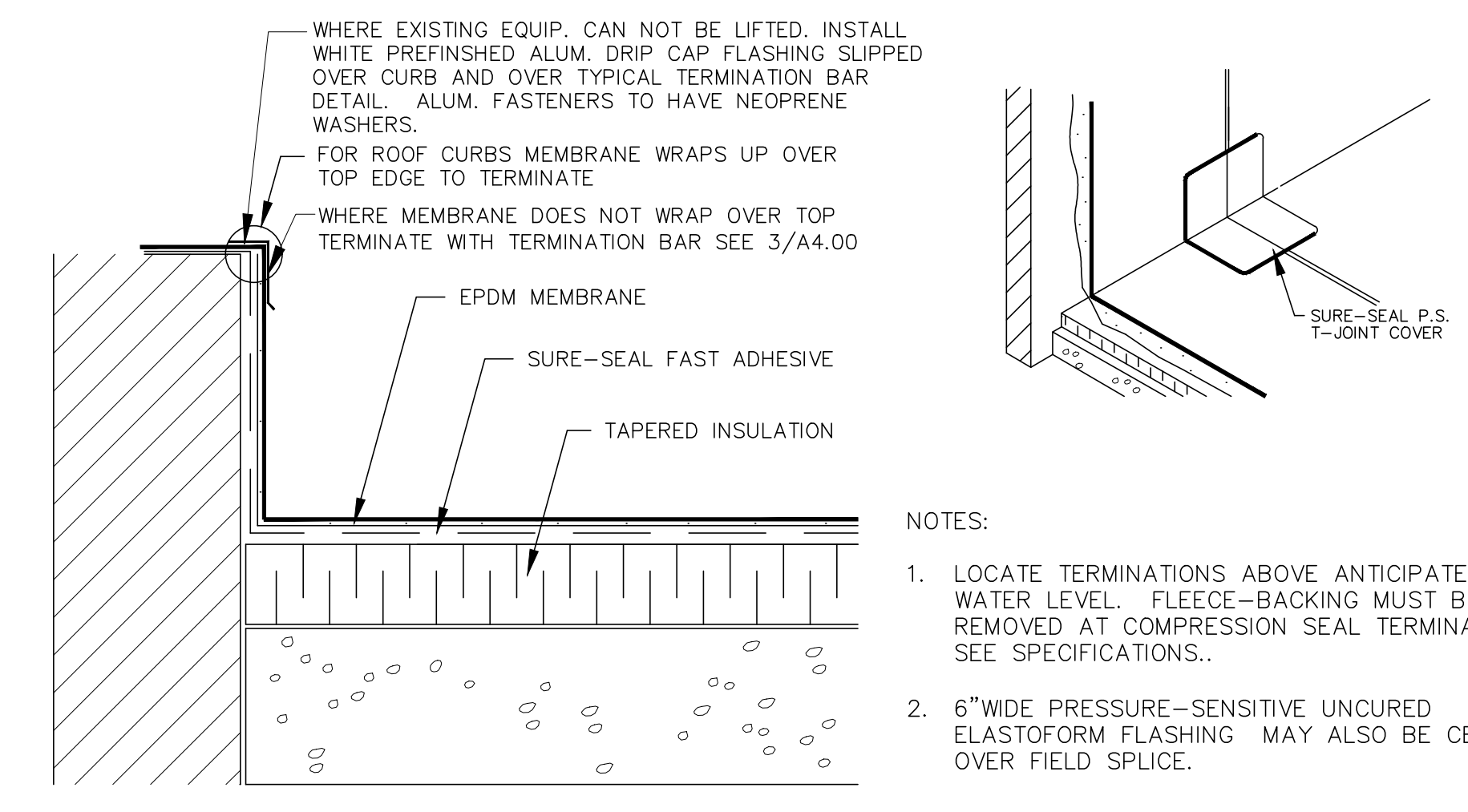


4 COPING DETAIL
SCALE: NTS



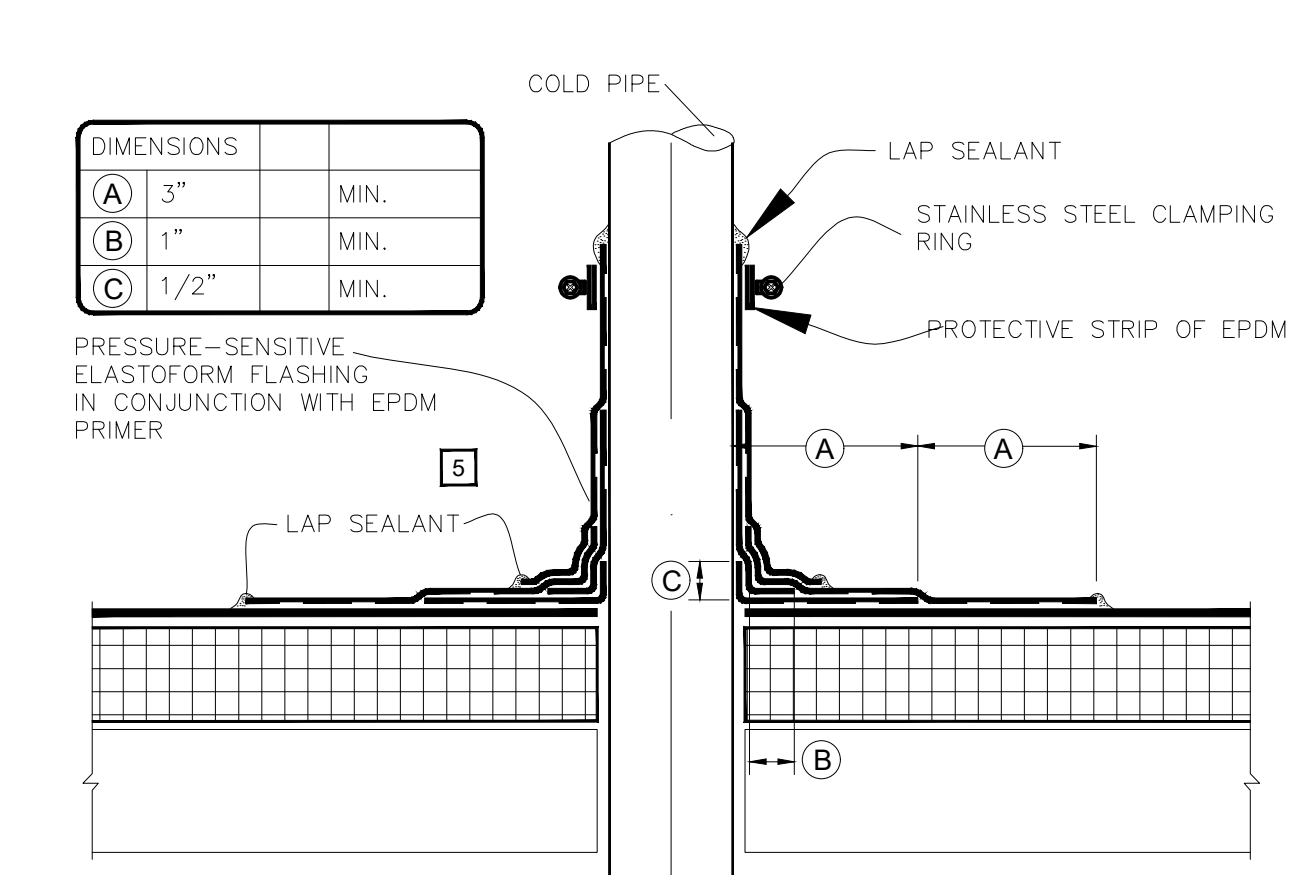
- NOTES:
1. WATER CUT-OFF MASTIC UNDER SCUPPER FLANGE MUST BE UNDER CONSTANT COMPRESSION.
 2. SCUPPER FLANGES MUST BE TOTALLY COVERED BY THERMOPLASTIC NON-REINFORCED FLASHING WITH MINIMUM 2" COVERAGE PAST NAIL HEADS.
 3. UNIVERSAL SINGLE-PLY SEALANT IS REQUIRED AT FLASHING EDGES ON SCUPPER EDGE.

2 SCUPPER DETAIL
SCALE: NTS



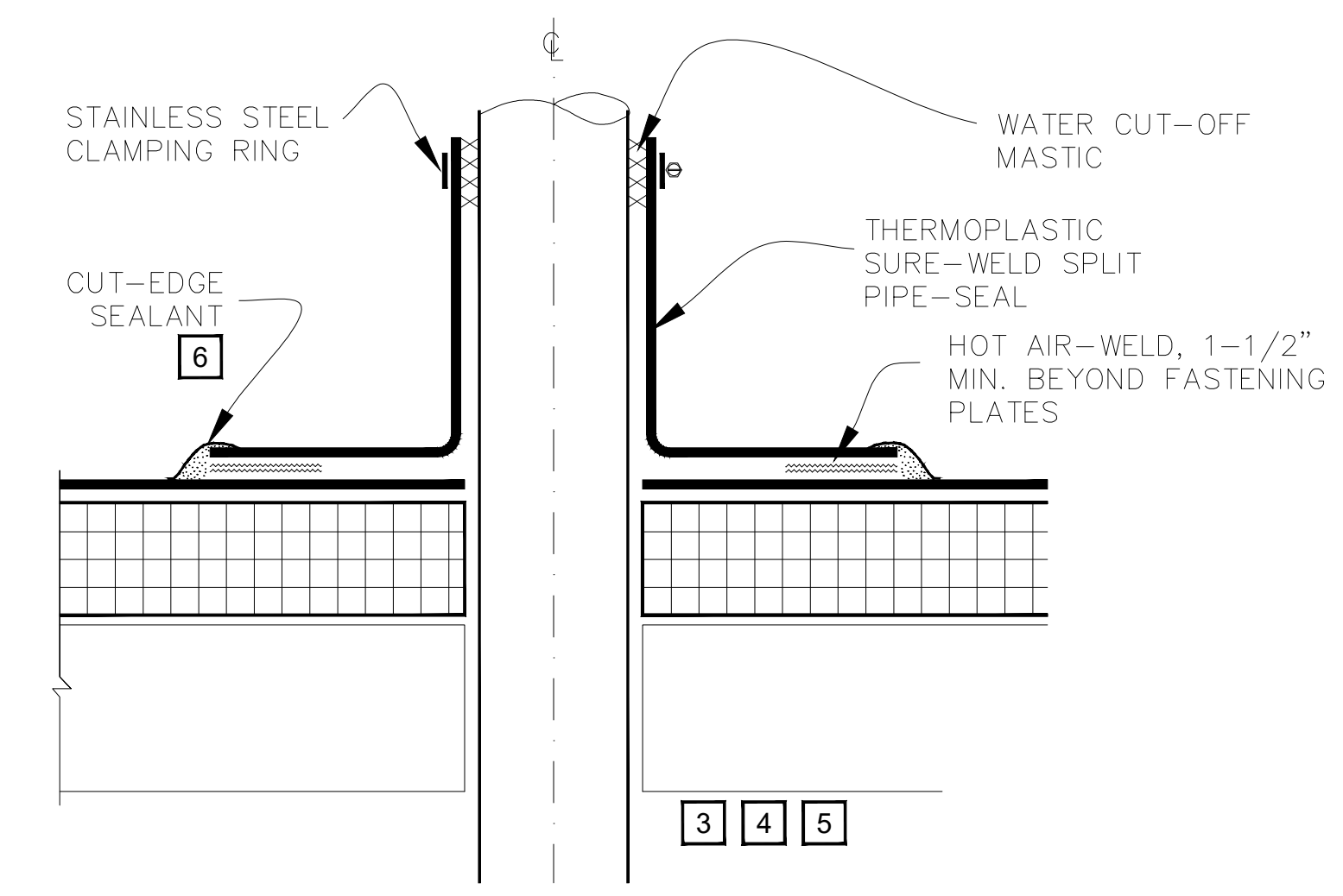
- NOTES:
1. LOCATE TERMINATIONS ABOVE ANTICIPATED WATER LEVEL. FLEECE-BACKING MUST BE REMOVED AT COMPRESSION SEAL TERMINATIONS SEE SPECIFICATIONS.
 2. 6" WIDE PRESSURE-SENSITIVE UNCURED ELASTOFORM FLASHING MAY ALSO BE CENTERED OVER FIELD SPLICE.

7 CURB - CONTINUOUS MEMBRANE DETAIL
SCALE: NTS



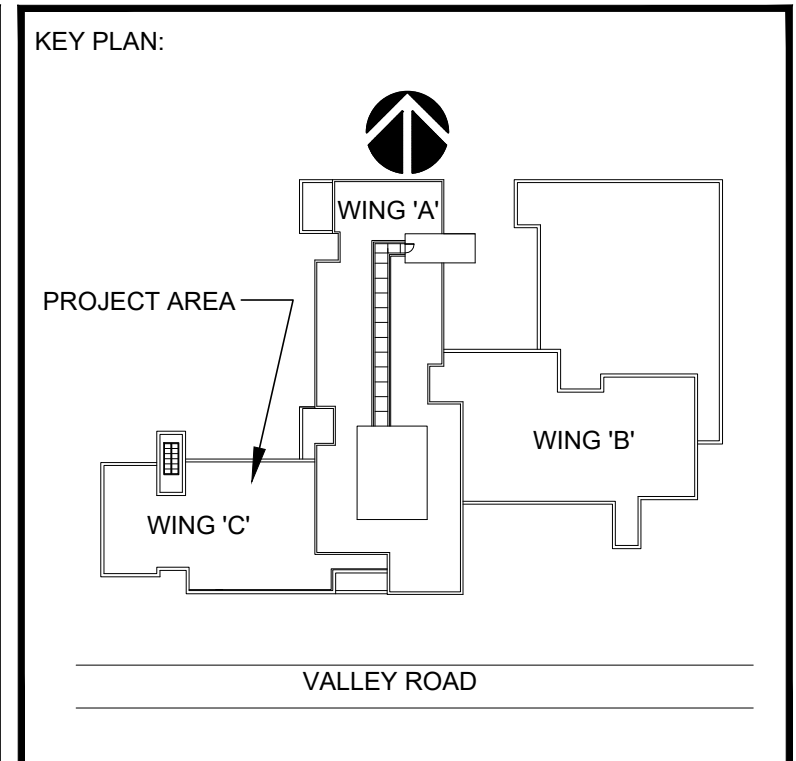
- OPTION B - WHEN A PRE-MOLDED PIPE SEAL IS NOT FEASIBLE, ALL ROUND PIPE PENETRATIONS & STRUCTURAL STEEL TUBING TO BE DOUBLE WRAPPED WITH TWO LAYERS OF PRESSURE-SENSITIVE ELASTOFORM FLASHING, TERMINATED WITH A STAINLESS STEEL CLAMPING RING & SEALED WITH CONTINUOUS LAP SEALANT (AS SHOWN).
1. NOTES:
2. REMOVE ALL LEAD AND OTHER FLASHING BEFORE INSTALLING FIELD-FABRICATED FLASHING.
 3. TEMPERATURE OF PIPE PENETRATION MUST NOT EXCEED 180°F (82°C).
 4. PIPE FLASHING MAY BE USED WITH SQUARE OR RECTANGULAR STRUCTURAL TUBING WITH ROUNDED CORNERS.
 5. EPDM PRIMER MUST BE APPLIED TO THE MATING SURFACES PRIOR TO APPLYING PRESSURE-SENSITIVE ELASTOFORM FLASHING.
 6. IN COLDER TEMPERATURES, A HEAT GUN MUST BE USED WHEN FORMING PRESSURE-SENSITIVE ELASTOFORM FLASHING.
 7. ON MECHANICALLY FASTENED ROOFING SYSTEMS, ADDITIONAL MEMBRANE SECUREMENT IS REQUIRED.
 8. MEMBRANE SECUREMENT IS REQUIRED AROUND ALL ROUND PIPE PENETRATIONS GREATER THAN 18" IN DIAMETER.

5 ALTERNATE PIPE PENETRATION FLASHING DETAIL
SCALE: NTS



- NOTES:
1. REMOVE ALL EXISTING FLASHING MATERIAL BEFORE INSTALLING SPLIT PIPE FLASHING.
 2. TEMPERATURE OF THE PIPE PENETRATION MUST NOT EXCEED 140°F (60°C) WHEN USING PVC AND 160°F (71°C) WHEN USING TPO FLASHING.
 3. INSTALL A MINIMUM OF 4 FASTENERS AND PLATES AROUND THE PIPE, EQUALLY SPACED. IF FASTENERS AND PLATES CANNOT BE INSTALLED AS SHOWN, THEY MAY ALSO BE POSITIONED OUTSIDE THE PIPE MAXIMUM 12" O.C. AND FLASHED WITH THERMOPLASTIC REINFORCED MEMBRANE/CUT-EDGE SEALANT.
 4. FASTENERS AND PLATES ARE NOT REQUIRED ON ADHERED SYSTEMS UNLESS PIPE DIAMETER EXCEEDS 18".
 5. ON MECHANICALLY FASTENED SYSTEMS, HP-X FASTENERS AND PIRANHA PLATES OR HP-X FASTENERS AND PIRANHA XTRA PLATES ARE REQUIRED OVER STEEL AND WOOD DECKS. ON CONCRETE DECKS, CD-10 OR HD 14-10 FASTENERS ARE USED WITH PIRANHA PLATES.
 6. APPROXIMATELY 1/8" (3mm) DIAMETER BEAD OF CUT-EDGE SEALANT IS REQUIRED ON CUT EDGES OF REINFORCED TPO MEMBRANE AND RECOMMENDED ON CUT EDGES OF SURE-FLEX PVC MEMBRANE.
 7. REGARDLESS OF THE FIELD MEMBRANE THICKNESS, THERMOPLASTIC "T-JOINT" COVERS ARE REQUIRED OVER THE SPLICE INTERSECTIONS OF THE SPLIT PIPE SEAL.

6 PRE-MOLDED SPLIT PIPE SEAL
SCALE: NTS



CONSULTANTS:

COMMENTS:

DATE	DESCRIPTION
02.12.24	ISSUED FOR BID
03.25.24	ISSUED FOR PERMITS

REVISIONS:

REV.	DATE	DESCRIPTION
1	3.5.24	REVISED PER FM COMMENTS

CLIENT INFORMATION:

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DRAWING TITLE: ROOFING DETAILS

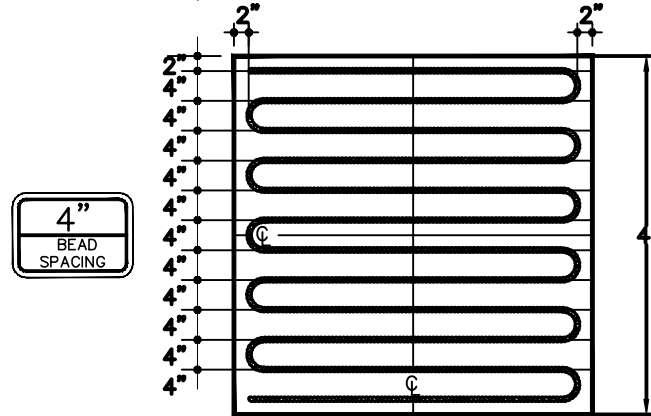
DRAWN BY: DATE: 12/28/23
CHECKED BY: SCALE: AS NOTED

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JRS NUMBER: 24008.00

SHEET NUMBER: A4.00

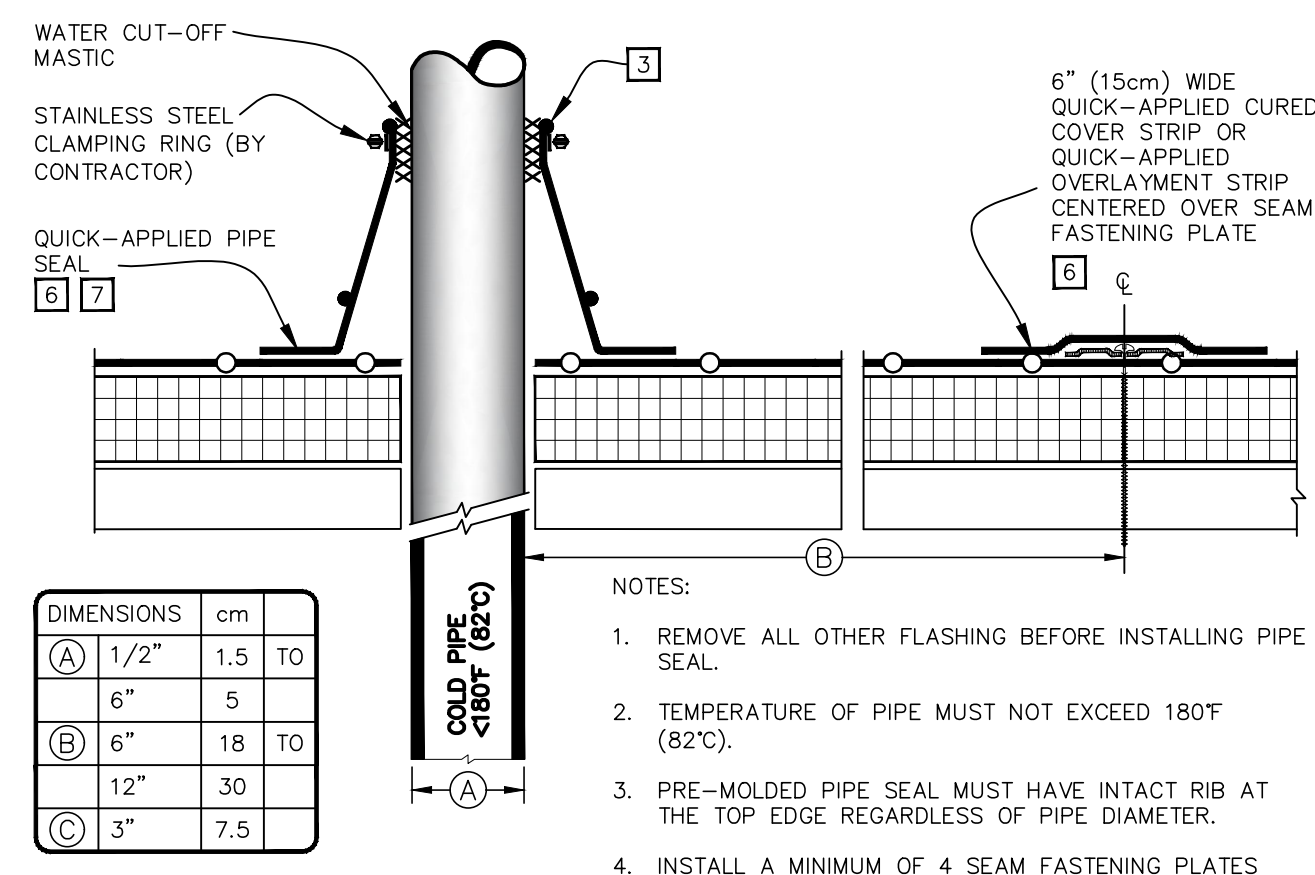
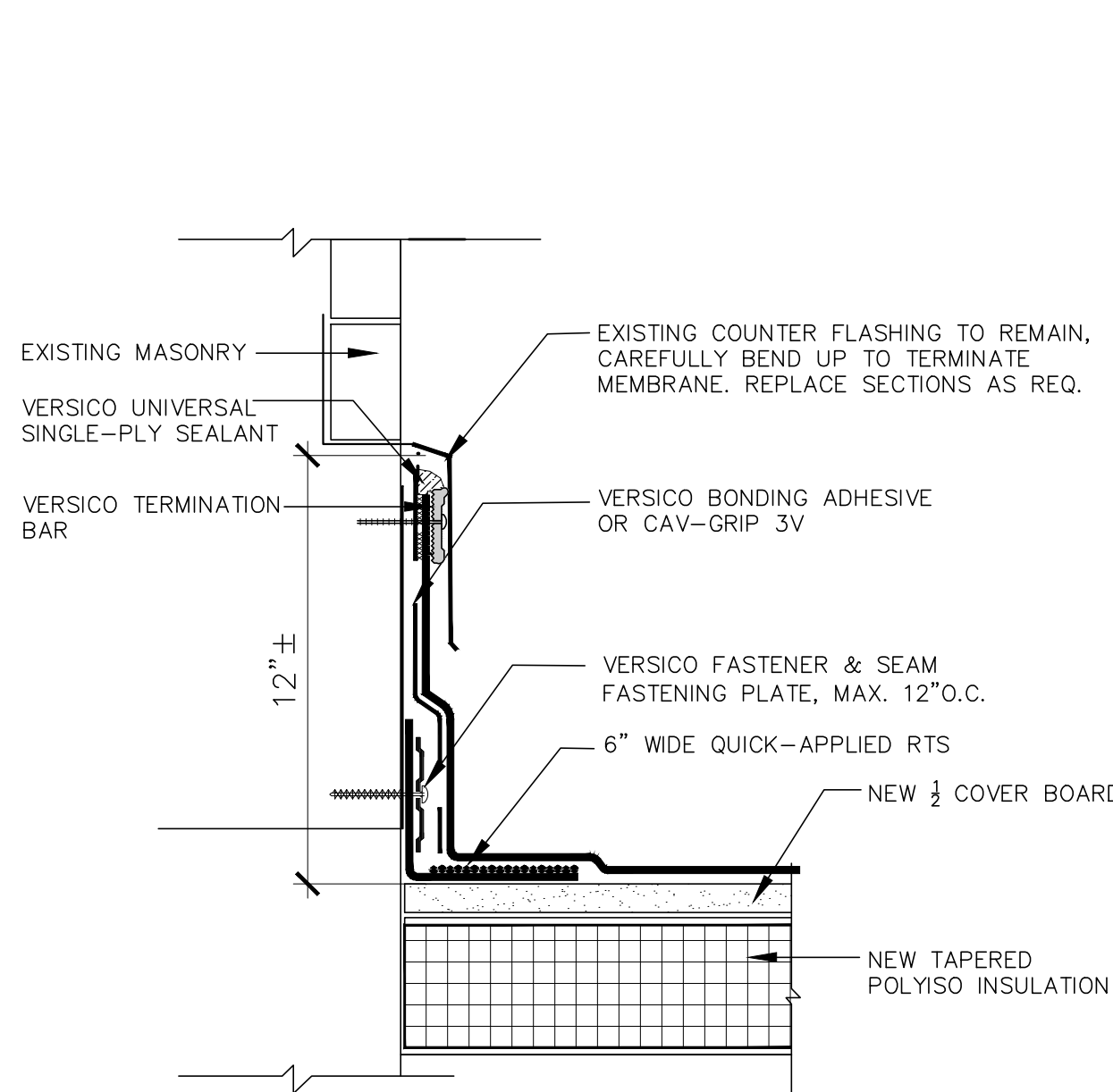
NOTES:

- REFER TO VERSICO SPECIFICATIONS FOR PRODUCT DATA SHEETS FOR APPROPRIATE BEAD SPACING BASED UPON THE BUILDING HEIGHT, WARRANTY TERM AND ACCEPTABLE SUBSTRATE.
- THE SURFACE TO WHICH ADHESIVE IS TO BE APPLIED SHALL BE DRY, FREE OF DUST, PROTRUSIONS, SHARP EDGES, LOOSE AND FOREIGN MATERIALS, OIL AND GREASE. AREA SHOULD BE CLEANED WITH AN AIR BLOWER.
- PREVIOUSLY UNEXPOSED ASPHALT OR RESIDUE MUST BE PRIMED WITH VERSICO CAVGRIP, 702 OR 702LV PRIMER.
- SEAL ALL GAPS IN THE CONCRETE DECK WITH VERSICO 725R OR OTHER SUITABLE MATERIAL TO AVOID CONDENSATION ISSUES OR FILL WITH VERSICO INSULATION ADHESIVE.
- AT THE BEGINNING OF THE INSULATION ATTACHMENT PROCESS AND PERIODICALLY THROUGHOUT THE DAY, CHECK THE ADHESION OF BOARDS TO ENSURE A TIGHT BOND IS CREATED AND MAXIMUM CONTACT IS ACHIEVED.
- WALK THE BOARDS INTO THE ADHESIVE AND ROLL USING A 30" WIDE, 150 POUND SEGMENTED STEEL ROLLER TO ENSURE FULL EMBEDMENT.
- ONE PERSON SHOULD BE DESIGNATED TO WALK AND ROLL IN ALL BOARDS. RELIEF CUT WHEN NECESSARY TO ALLOW LIFTED BOARD TO LAY FLAT, OR CONSTANT WEIGHT (10LBS MINIMUM FOR 5-15 MINUTES PER LIFTED AREA) MAY BE NECESSARY TO ADHESIVE ADEQUATE ADHESION.



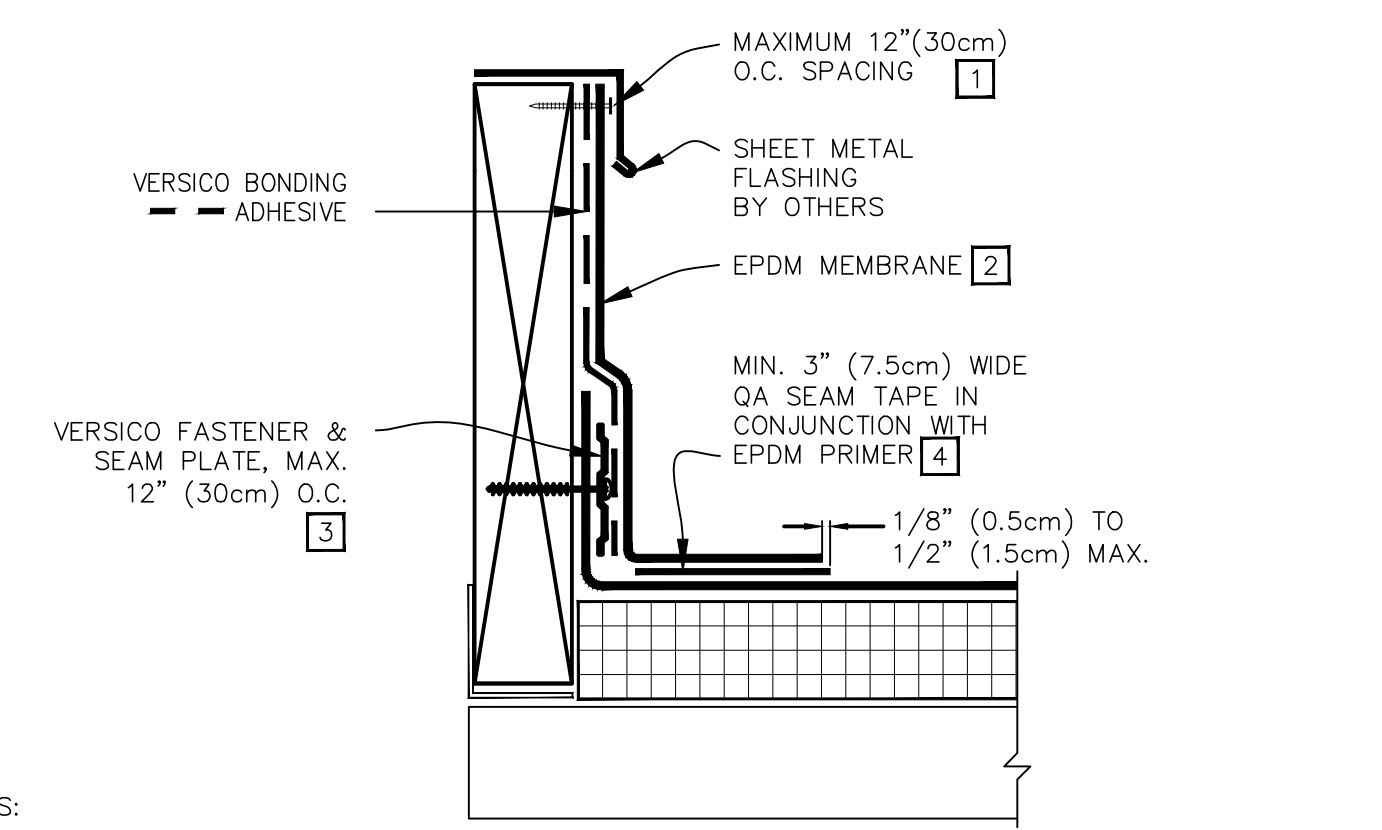
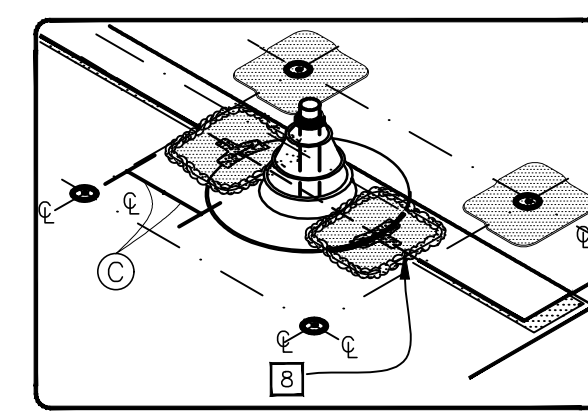
NOTES:

- EPDM PRIMER MUST BE APPLIED TO BACK SIDE OF DECK MEMBRANE PRIOR TO COMPLETING SPLICE TO QUICK-APPLIED RTS.



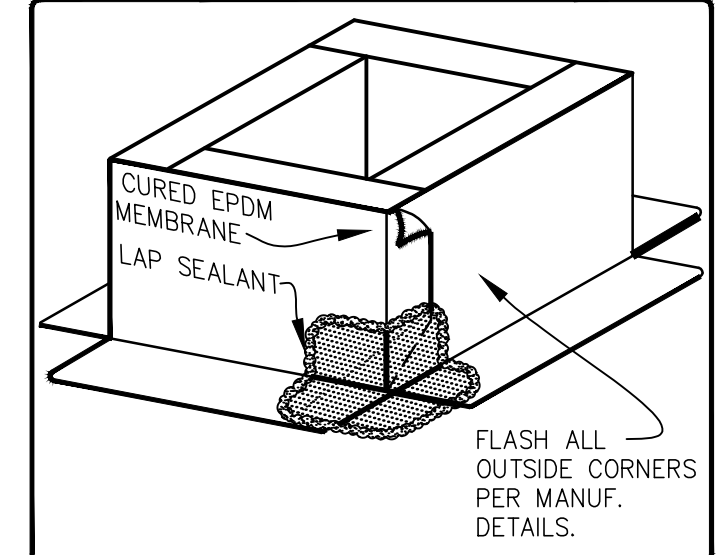
DIMENSIONS	cm	
(A)	1/2"	1.5 TO
(B)	6"	5
(C)	12"	18 TO
	3"	7.5

- NOTES:
- REMOVE ALL OTHER FLASHING BEFORE INSTALLING PIPE SEAL.
 - TEMPERATURE OF PIPE MUST NOT EXCEED 180°F (82°C).
 - PRE-MOLDED PIPE SEAL MUST HAVE INTACT RIB AT THE TOP EDGE REGARDLESS OF PIPE DIAMETER.
 - INSTALL A MINIMUM OF 4 SEAM FASTENING PLATES FOR PIPES WITH A DIAMETER UP TO 6" (15cm). ADDITIONAL SEAM FASTENING PLATES WILL BE REQUIRED FOR PIPES GREATER THAN 6" (15cm) IN DIAMETER AND SHALL BE SPACED 12" (30cm) ON CENTER MAXIMUM.
 - HPV FASTENERS AND POLYMER SEAM PLATES ARE REQUIRED OVER STEEL DECKS.
 - EPDM PRIMER MUST BE APPLIED TO MEMBRANE SURFACE PRIOR TO APPLYING QUICK-APPLIED CURED COVER STRIP (OVER FASTENING PLATES) AND QUICK-APPLIED PIPE SEAL.
 - DECK FLANGES OF THE QUICK-APPLIED PIPE SEAL SHALL NOT BE OVERLAPPED, CUT OR APPLIED OVER ANY ANGLE CHANGE.
 - WHEN A FIELD SPLICE INTERSECTS A PIPE SEAL, APPLY LAP SEALANT ALONG THE EDGE OF THE MEMBRANE SPLICE COVERING THE EXPOSED SPLICE TAPE 1/2" (1.5cm) IN EACH DIRECTION FROM THE SPLICE INTERSECTION & OVERLAY WITH A 6"x6" (15x15cm) T-JOINT COVER.



NOTES:

- WHEN MECHANICAL FASTENERS ARE USED TO PENETRATE THE METAL COUNTER-FLASHING, USE EPDM WASHERS, APPLY WATER CUT-OFF MASTIC UNDER THE COUNTER-FLASHING OR CAULK THE FASTENER HEADS.
- LAP SEALANT IS REQUIRED ON CUT-EDGES OF REINFORCED MEMBRANE.
- SEAM PLATES AND FASTENERS MAY BE INSTALLED INTO THE STRUCTURAL DECK AND THEN HPX FASTENERS AND POLYMER SEAM PLATES ARE REQUIRED FOR MECHANICALLY-FASTENED ROOFING SYSTEMS OVER STEEL DECKS.
- MEMBRANE SPLICES SHALL INCORPORATE 6" (15cm) WIDE QA SEAM TAPE FOR PROJECTS WITH 25 AND 30-YEAR WARRANTIES.

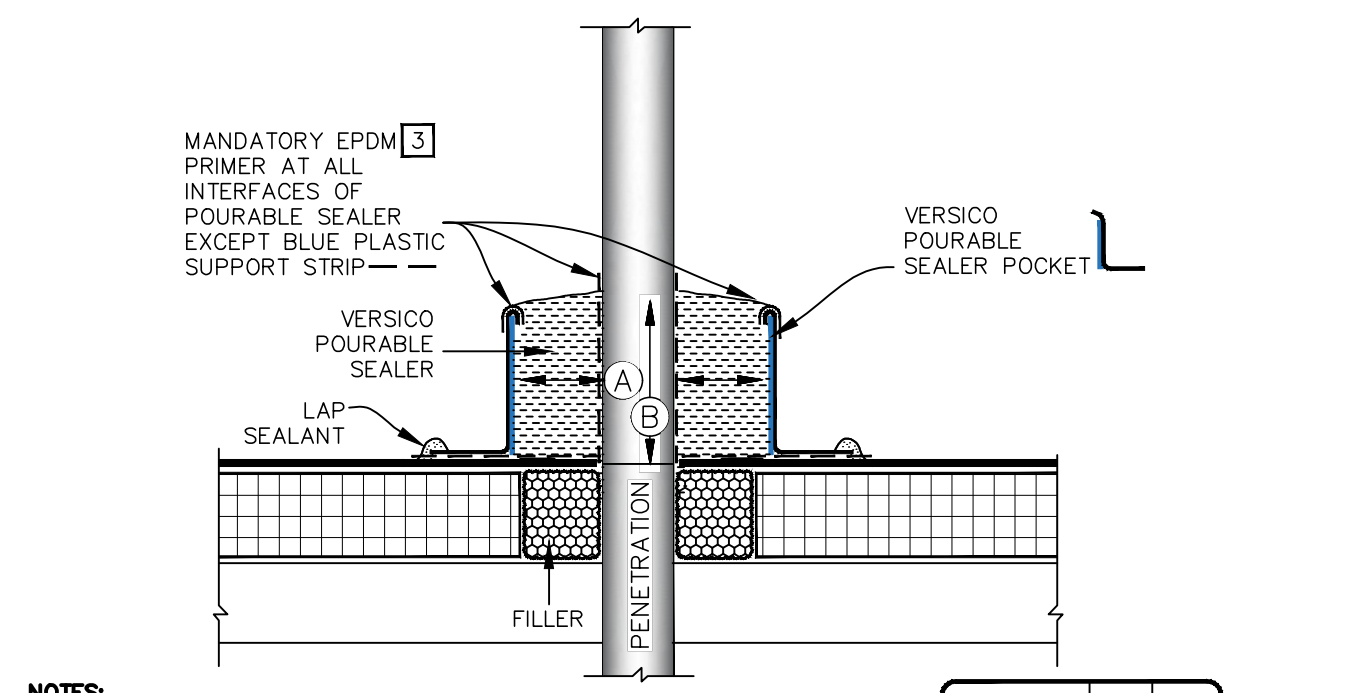
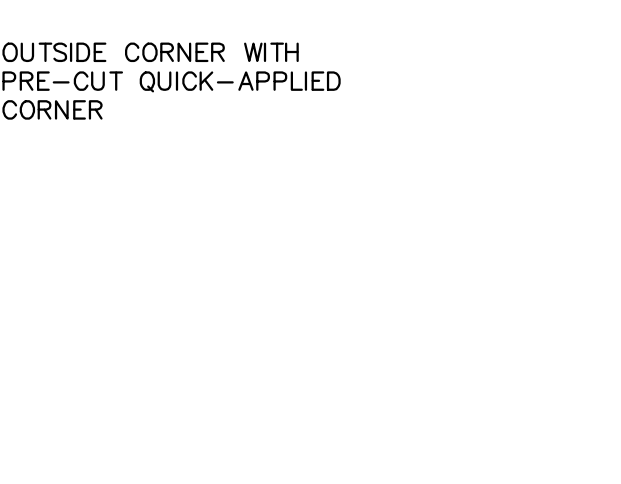
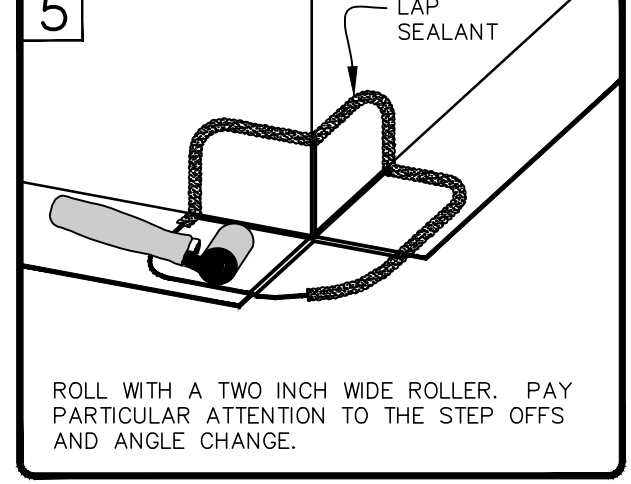
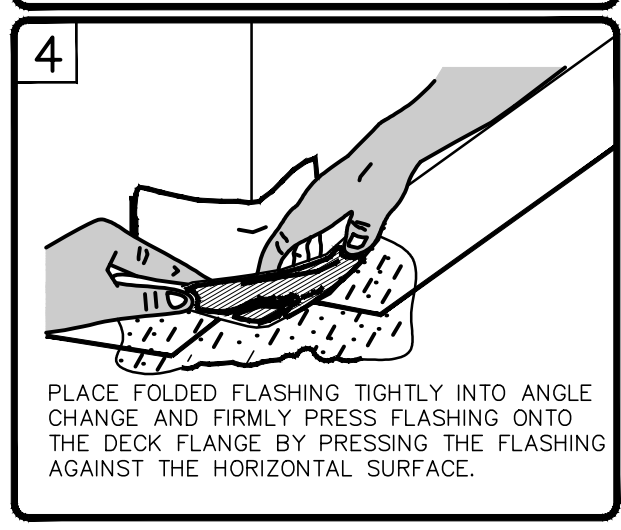
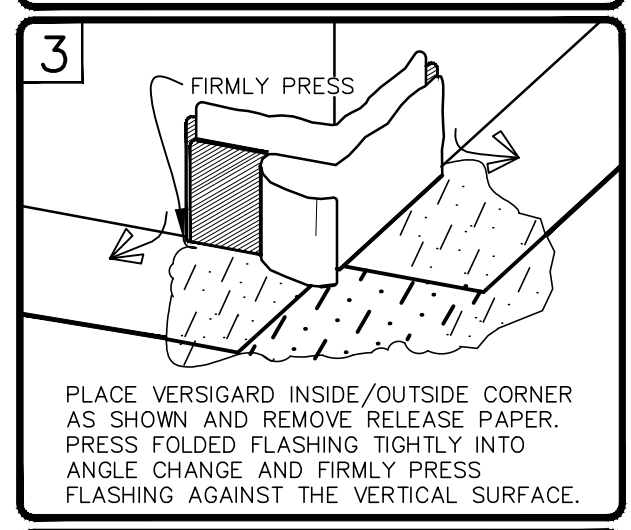
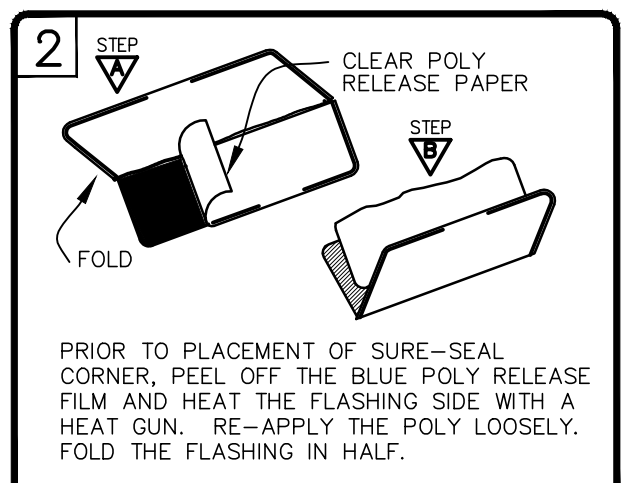
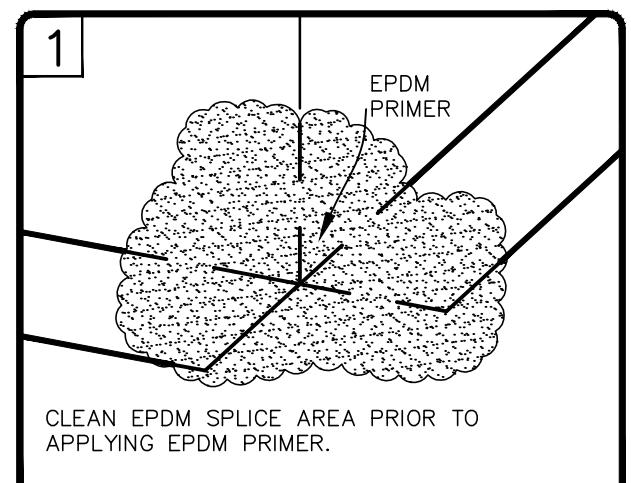


1 COVER BOARD AND INSULATION ATTACHMENT
SCALE: NTS

2 TYPICAL WALL FLASHING DETAIL
SCALE: NTS

3 TYPICAL PIPE PENETRATION DETAIL
SCALE: NTS

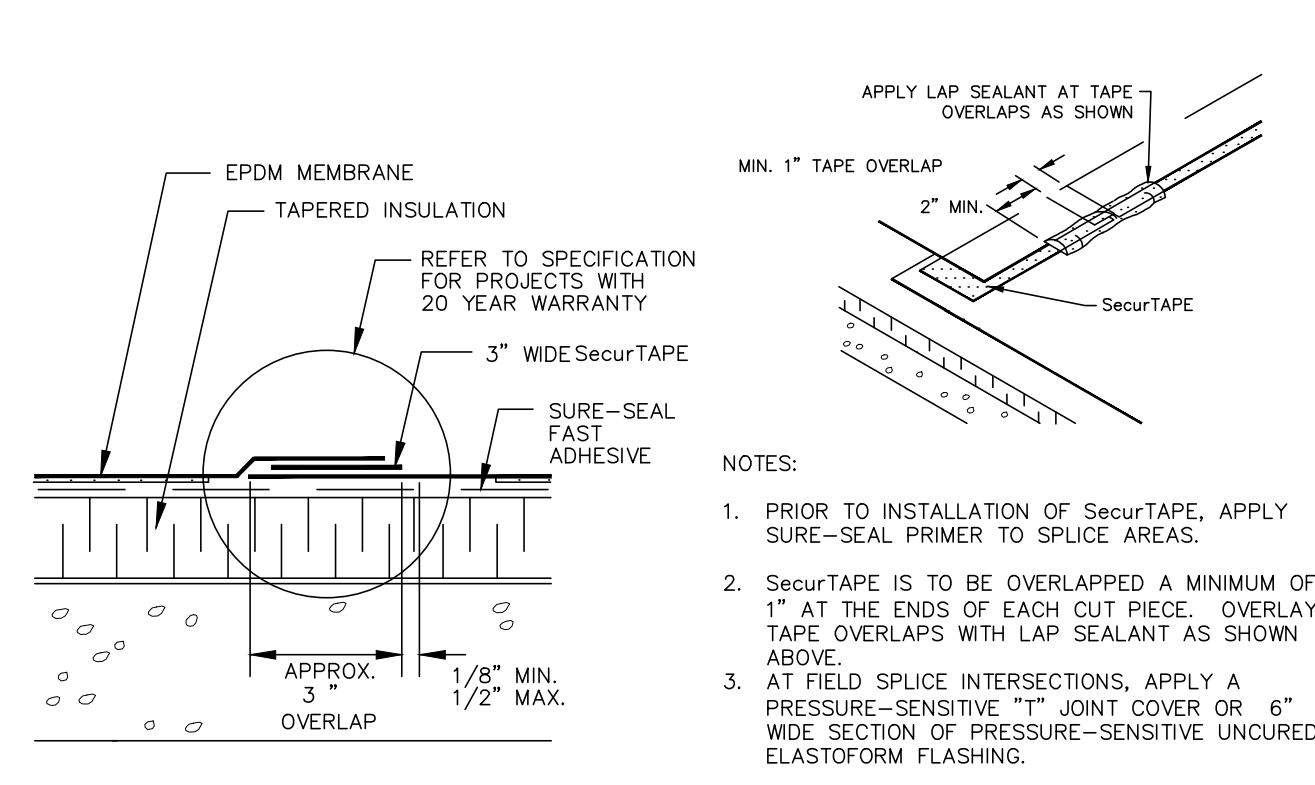
4 CURB FLASHING DETAIL
SCALE: NTS



NOTES:

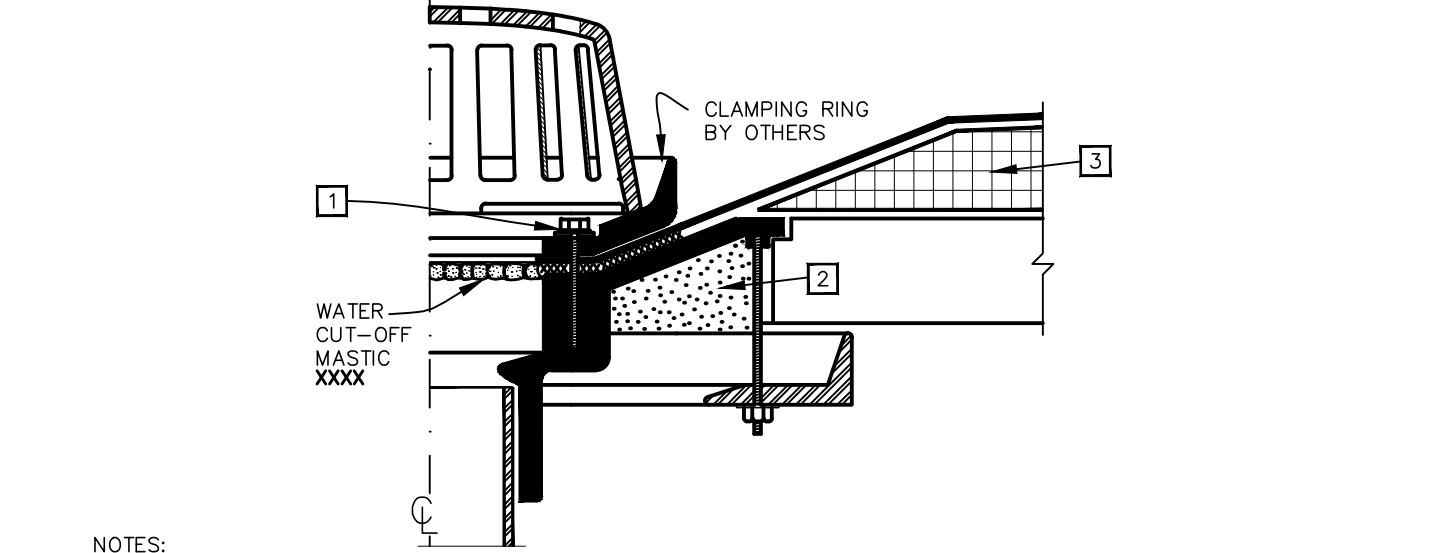
- THE MAXIMUM ALLOWABLE SURFACE TEMPERATURE OF THE PENETRATION SHALL NOT EXCEED 180° F (82° C).
- ALL DEBRIS (PAINT, RUST, LEAD, OTHER FLASHINGS, ETC.) MUST BE REMOVED FROM THE PENETRATION.
- ALL SURFACES MUST BE PRIMED WITH EPDM PRIMER PRIOR TO APPLYING POURABLE SEALER. DO NOT PRIME THE BLUE PLASTIC SUPPORT STRIP.
- POURABLE SEALER MUST COMPLETELY FILL POURABLE SEALER POCKET TO PREVENT PONDING OF WATER.
- POURABLE SEALER MUST CONTACT PRIMED QUICK-APPLIED UNCURED EPDM FLASHING AND DECK MEMBRANE.
- SECUREMENT IS REQUIRED FOR POURABLE SEALER POCKETS WHICH ARE GREATER THAN 18" IN DIAMETER. REFER TO SPECIFICATIONS.
- MINIMUM 1" CLEARANCE REQUIRED BETWEEN PENETRATIONS.

DIMENSIONS	cm
(A)	1" 2.5 MIN.
(B)	2" 5 MIN.



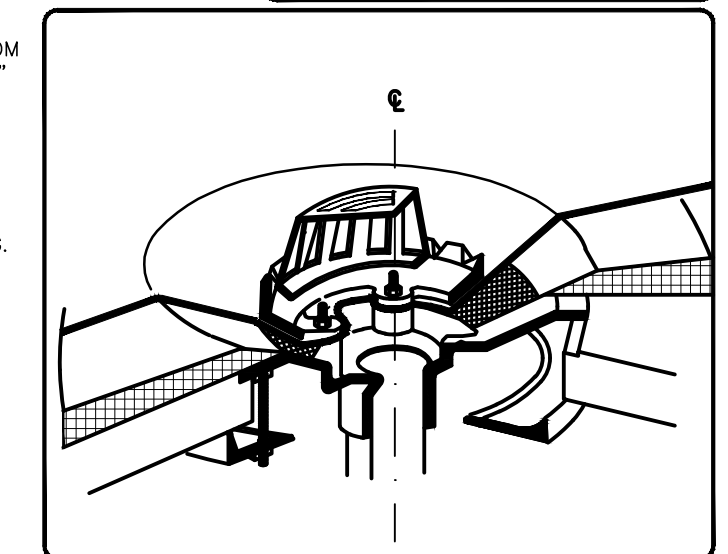
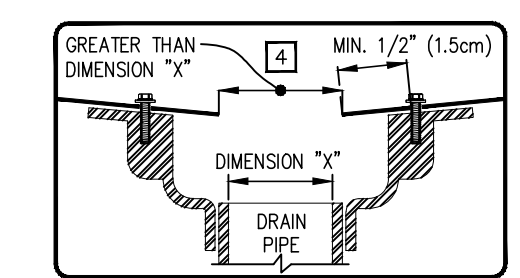
NOTES:

- PRIOR TO INSTALLATION OF Sure-TAPE, APPLY SURE-SEAL PRIMER TO SPLICE AREAS.
- Sure-TAPE IS TO BE OVERLAPPED A MINIMUM OF 1" AT THE ENDS OF EACH CUT PIECE. OVERLAY TAPE OVERLAPS WITH LAP SEALANT AS SHOWN ABOVE.
- AT FIELD SPLICE INTERSECTIONS, APPLY A PRESSURE-SENSITIVE "T" JOINT COVER OR 6" WIDE SECTION OF PRESSURE-SENSITIVE UNCOURED ELASTOFORM FLASHING.



NOTES:

- ALL BOLTS OR CLAMPS MUST BE IN PLACE TO PROVIDE CONSTANT COMPRESSION ON WATER CUT-OFF MASTIC.
- REMOVE EXISTING LEAD, FLASHING MATERIAL & ENSURE THE DRAIN RING IS COMPLETELY CLEAN DOWN TO BARE METAL.
- INSULATION TAPER SHALL NOT BE GREATER THAN 6" (15cm) IN 12" (30cm) HORIZONTAL. REINFORCED EPDM IS LIMITED TO A TAPER LESS THAN 3" (7.5cm) PER FOOT, IF GREATER USE MANUF. DETAILS.
- THE HOLE IN THE MEMBRANE SHALL EXCEED THE DIAMETER OF THE DRAIN PIPE, BUT SHALL BE NO LESS THAN 1/2" (1.5cm) FROM THE ATTACHMENT POINTS OF THE DRAIN CLAMPING RING.
- FIELD SPLICES MUST BE LOCATED AT LEAST 6" (15cm) OUTSIDE THE DRAIN SUMP.
- ROOF DRAIN SIZE AND NUMBER OF DRAINS SHALL BE IN ACCORDANCE WITH THE LOCAL CODES.

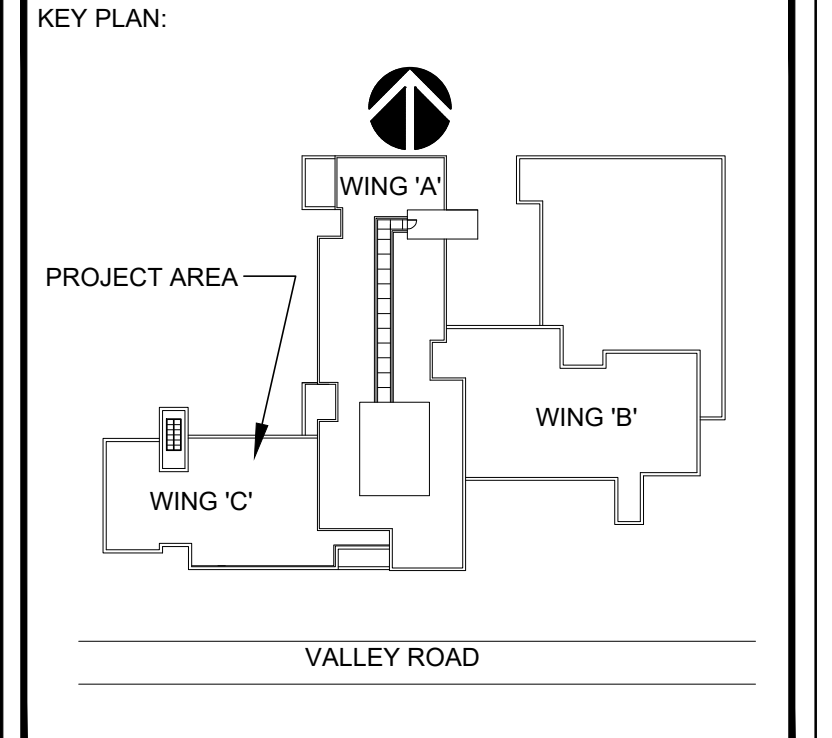


5 OUTSIDE CORNER DETAIL
SCALE: NTS

6 POURABLE SEALER POCKET DETAIL
SCALE: NTS

7 TYPICAL MEMBRANE SPLICE DETAIL
SCALE: NTS

8 TYPICAL DRAIN DETAIL
SCALE: NTS



CONSULTANTS:

COMMENTS:

DATE	DESCRIPTION
02.12.24	ISSUED FOR BID
03.25.24	ISSUED FOR PERMITS

REVISIONS:

REV.	DATE	DESCRIPTION

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DRAWING TITLE: ROOF DETAILS

DRAWN BY: CR	DATE: 12/28/23
CHECKED BY:	SCALE: AS NOTED

FILE NAME: ROOFPLAN.DWG
JRS NUMBER: 24008.00

SHEET NUMBER: **A4.01**