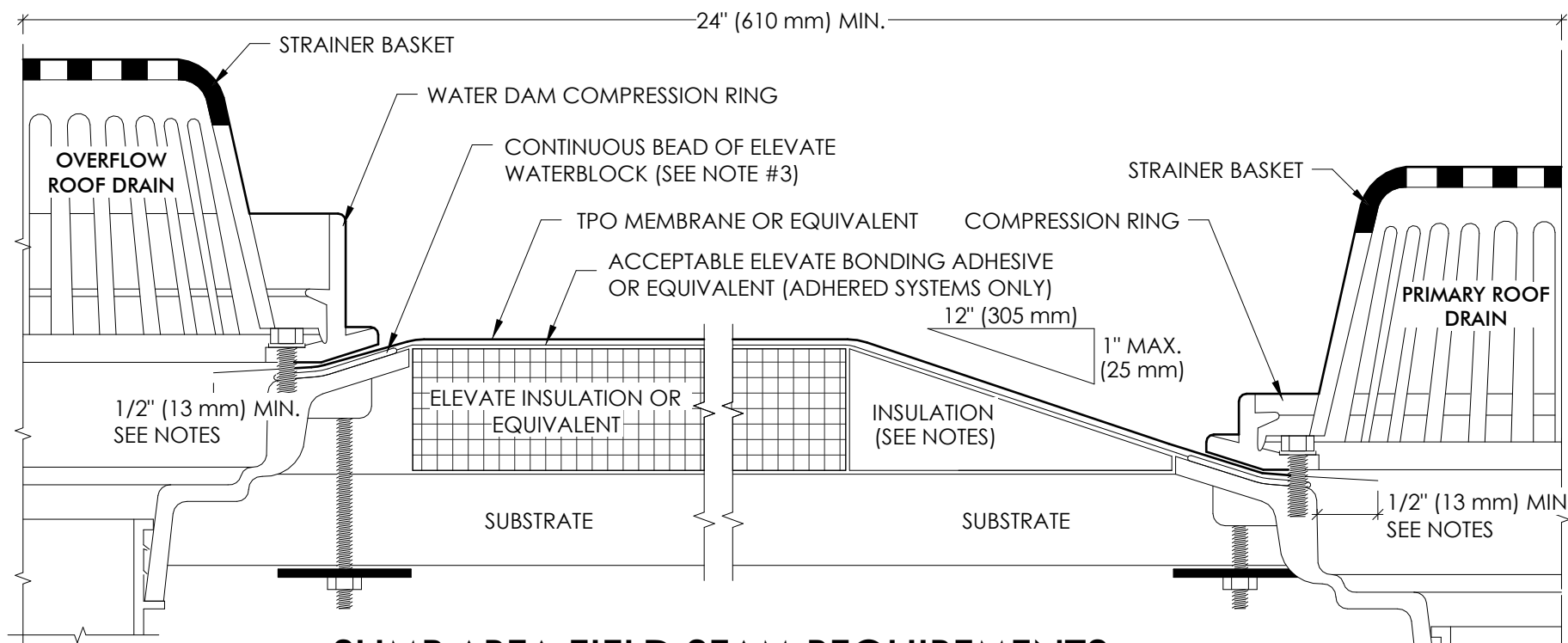


GENERAL NOTES:

1. HOLE IN MEMBRANE SHOULD EXTEND A MINIMUM OF 1/2" (13 mm) BEYOND CLAMPING RING AND SHOULD BE LARGER THAN THE DIAMETER OF THE LEADER PIPE.
2. INSULATION ADJACENT TO THE DRAIN TO BE ELEVATE INSULATION OR EQUIVALENT WITH MANF. PROVIDED BONDING AND ADEQUATE BONDING SURFACE.
3. ELEVATE WATERBLOCK OR EQUIVALENT MIN 1/2 OF 10 OZ. (295 MJ) TUBE PER 4" DRAIN. USE ADDITIONAL WATERBLOCK FOR LARGER DRAINS.

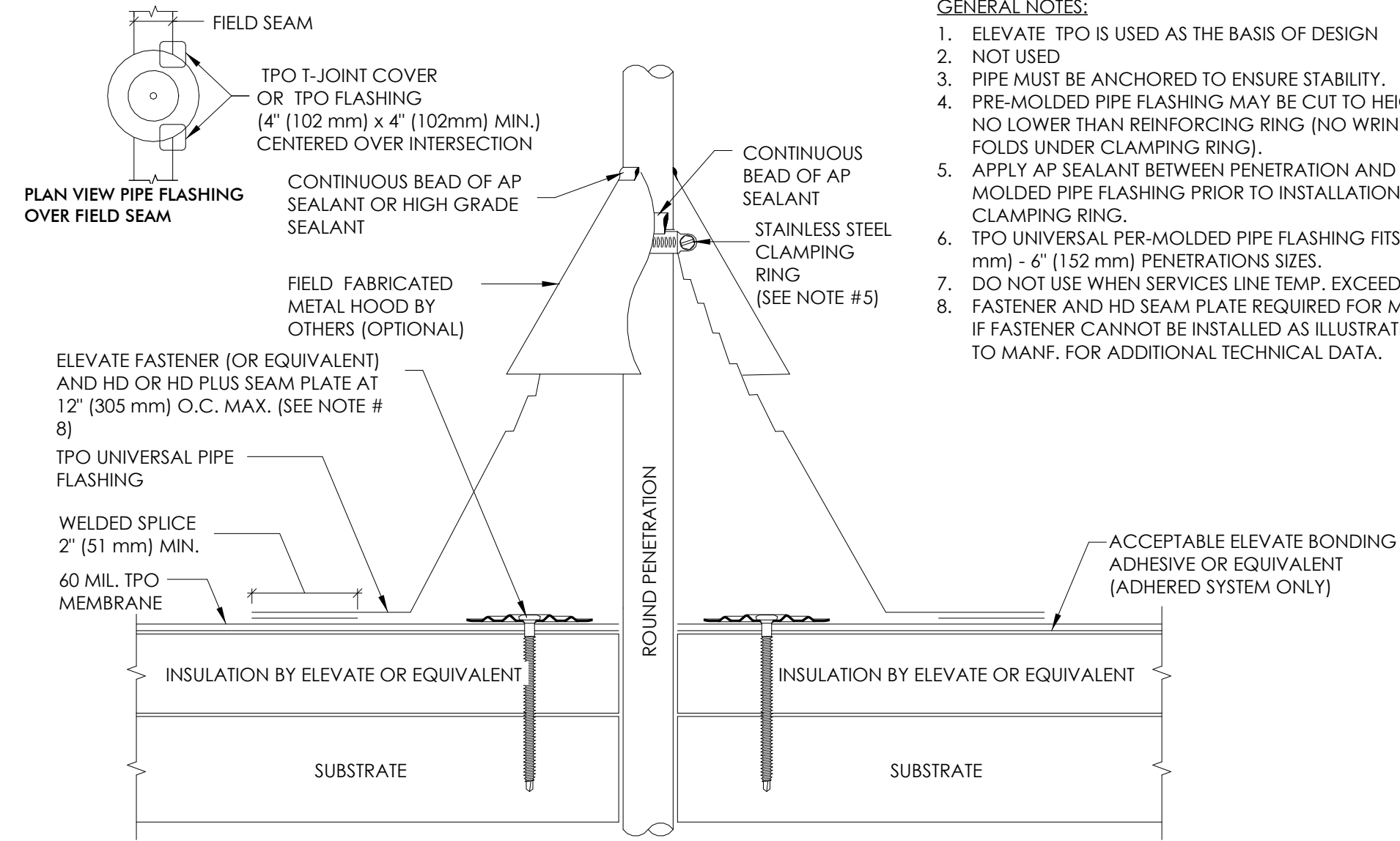
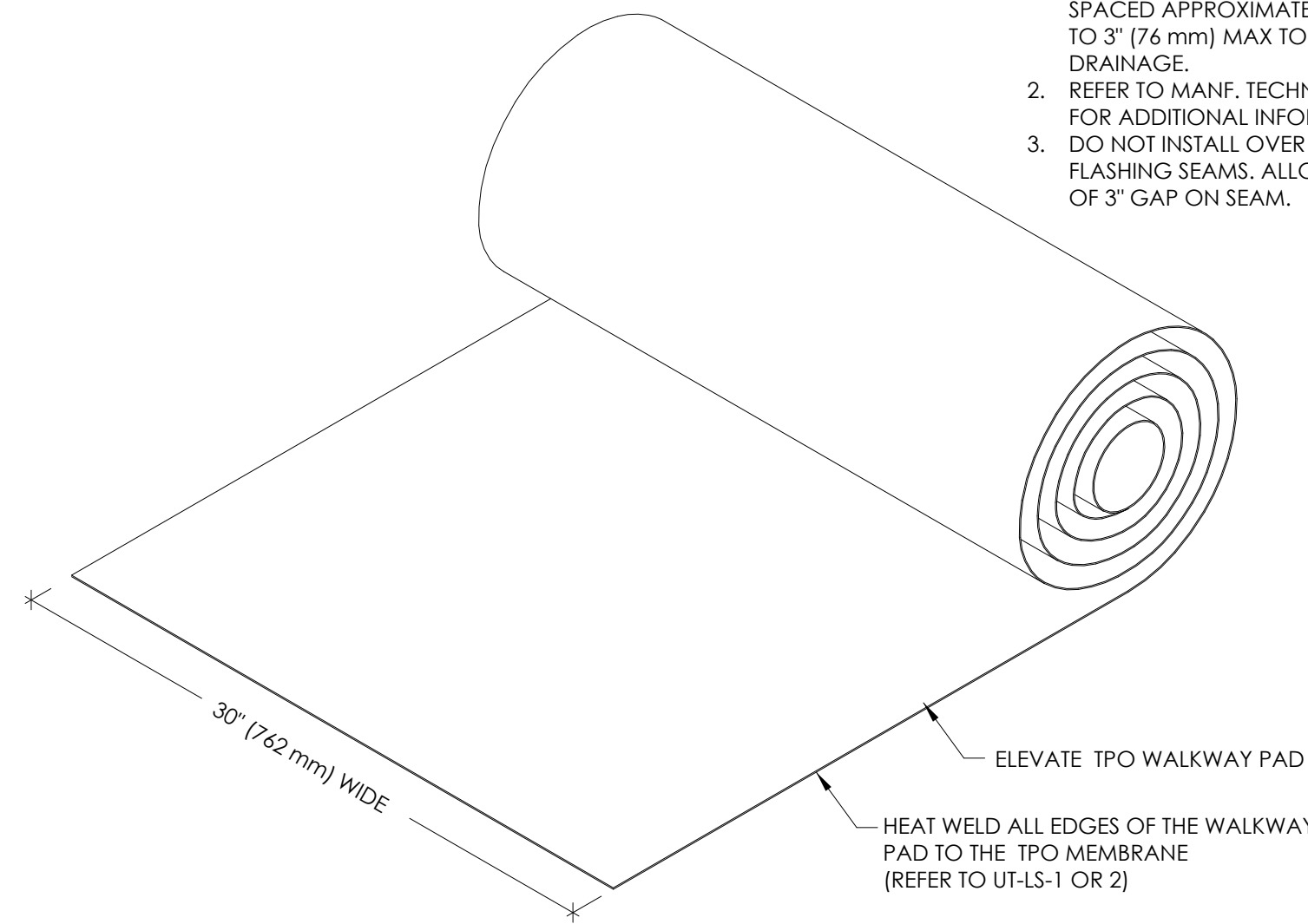


SUMP AREA FIELD SEAM REQUIREMENTS

- A. IF FIELD SEAM EDGE IS WITHIN 9" (229 mm) OF DRAIN COMPRESSION RING, TPO TARGET PATCH REQUIRED.
- B. IF FIELD SEAM EDGE IS WITHIN 9" (229 mm) TO 18" (457 mm) OF DRAIN COMPRESSION RING, HEAT WELD A LAYER OF TPO FLASHING (UNSUPPORTED) CENTERED OVER SEAM EDGE. FLASHING MUST EXTEND 3" (76 mm) MIN. BEYOND EDGE OF SUMP.

GENERAL NOTES:

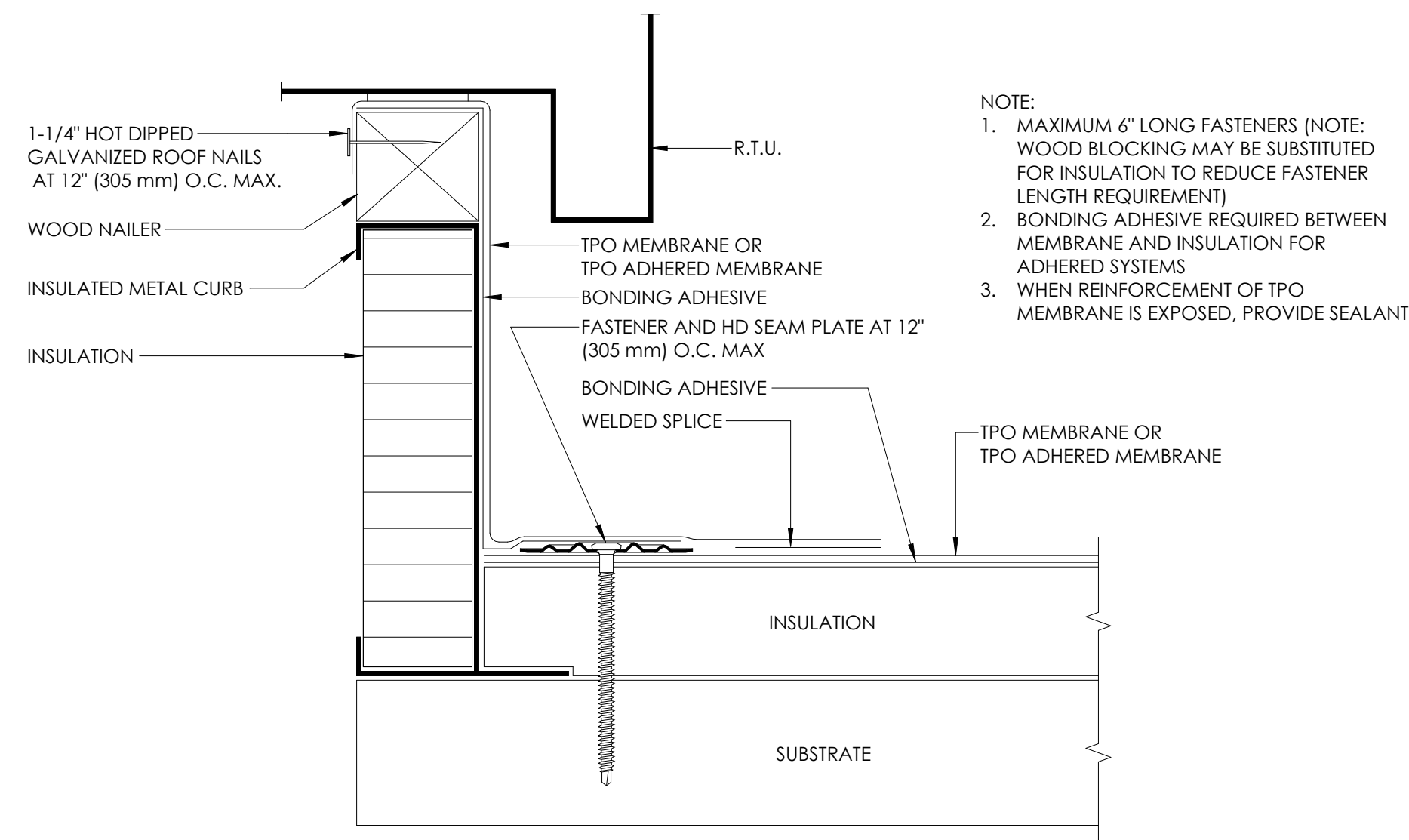
1. 10' MAXIMUM LENGTH WALKWAY SECTIONS, SPACED APPROXIMATELY 1" (25 mm) MIN. TO 3" (76 mm) MAX TO ALLOW FOR DRAINAGE.
2. REFER TO MANF. TECHNICAL INFORMATION FOR ADDITIONAL INFORMATION
3. DO NOT INSTALL OVER MEMBRANE OR FLASHING SEAMS. ALLOW FOR A MINIMUM OF 3" GAP ON SEAM.



GENERAL NOTES:

1. ELEVATE TPO IS USED AS THE BASIS OF DESIGN
2. NOT USED
3. PIPE MUST BE ANCHORED TO ENSURE STABILITY.
4. PRE-MOLDED PIPE FLASHING MAY BE CUT TO HEIGHT, BUT NO LOWER THAN REINFORCING RING (NO WRINKLES OR FOLDS UNDER CLAMPING RING).
5. APPLY AP SEALANT BETWEEN PENETRATION AND PRE-MOLDED PIPE FLASHING PRIOR TO INSTALLATION OF CLAMPING RING.
6. TPO UNIVERSAL PER-MOLDED PIPE FLASHING FITS 1" (25 mm) - 6" (152 mm) PENETRATIONS SIZES.
7. DO NOT USE WHEN SERVICES LINE TEMP. EXCEEDS 160 °F.
8. FASTENER AND HD SEAM PLATE REQUIRED FOR MAS ONLY. IF FASTENER CANNOT BE INSTALLED AS ILLUSTRATED, REFER TO MANF. FOR ADDITIONAL TECHNICAL DATA.

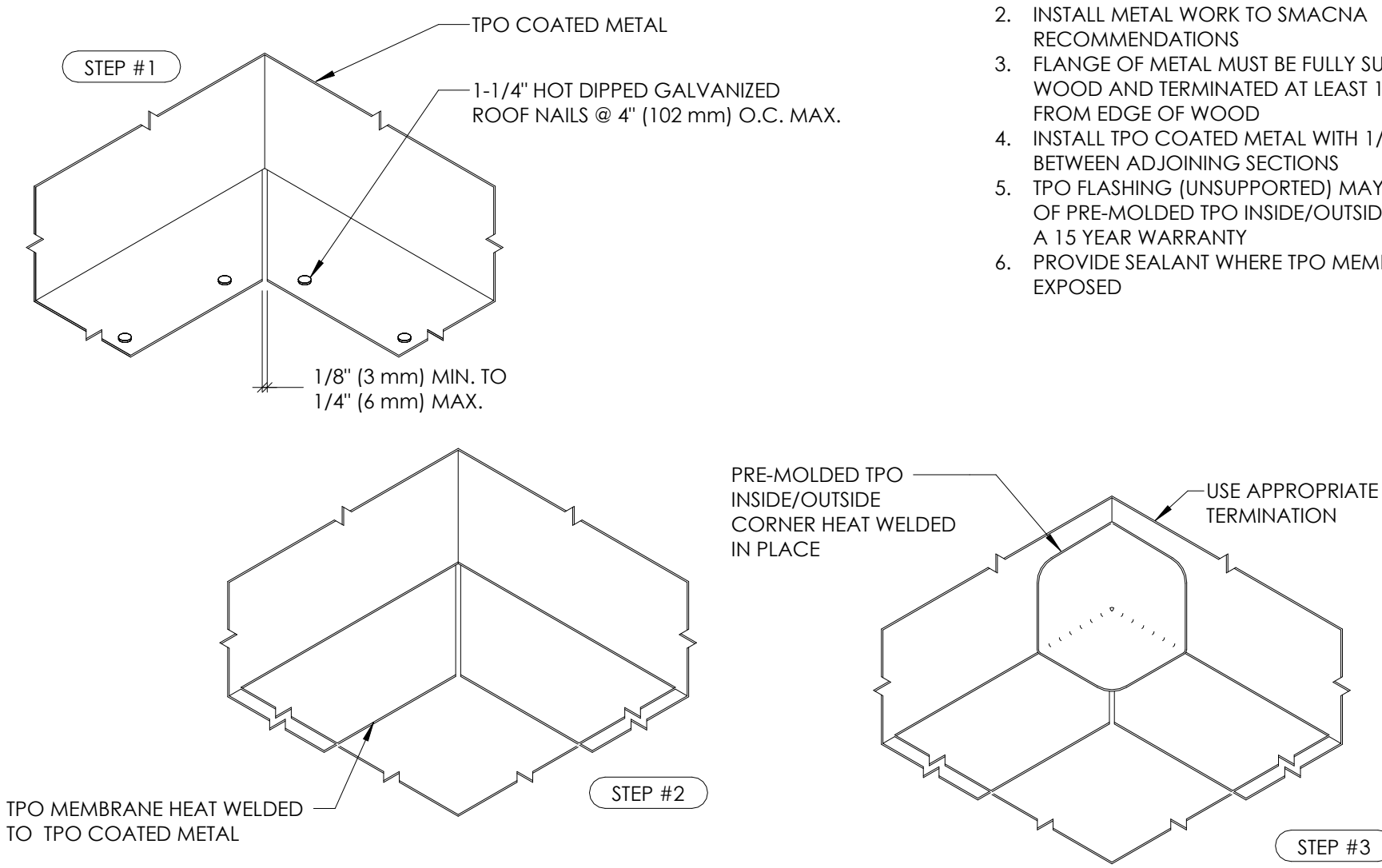
8 ROOF DRAIN WITH OVERFLOW DETAIL
A221 NTS



NOTE:

1. MAXIMUM 6" LONG FASTENERS (NOTE: WOOD BLOCKING MAY BE SUBSTITUTED FOR INSULATION TO REDUCE FASTENER LENGTH REQUIREMENT)
2. BONDING ADHESIVE REQUIRED BETWEEN MEMBRANE AND INSULATION FOR ADHERED SYSTEMS
3. WHEN REINFORCEMENT OF TPO MEMBRANE IS EXPOSED, PROVIDE SEALANT

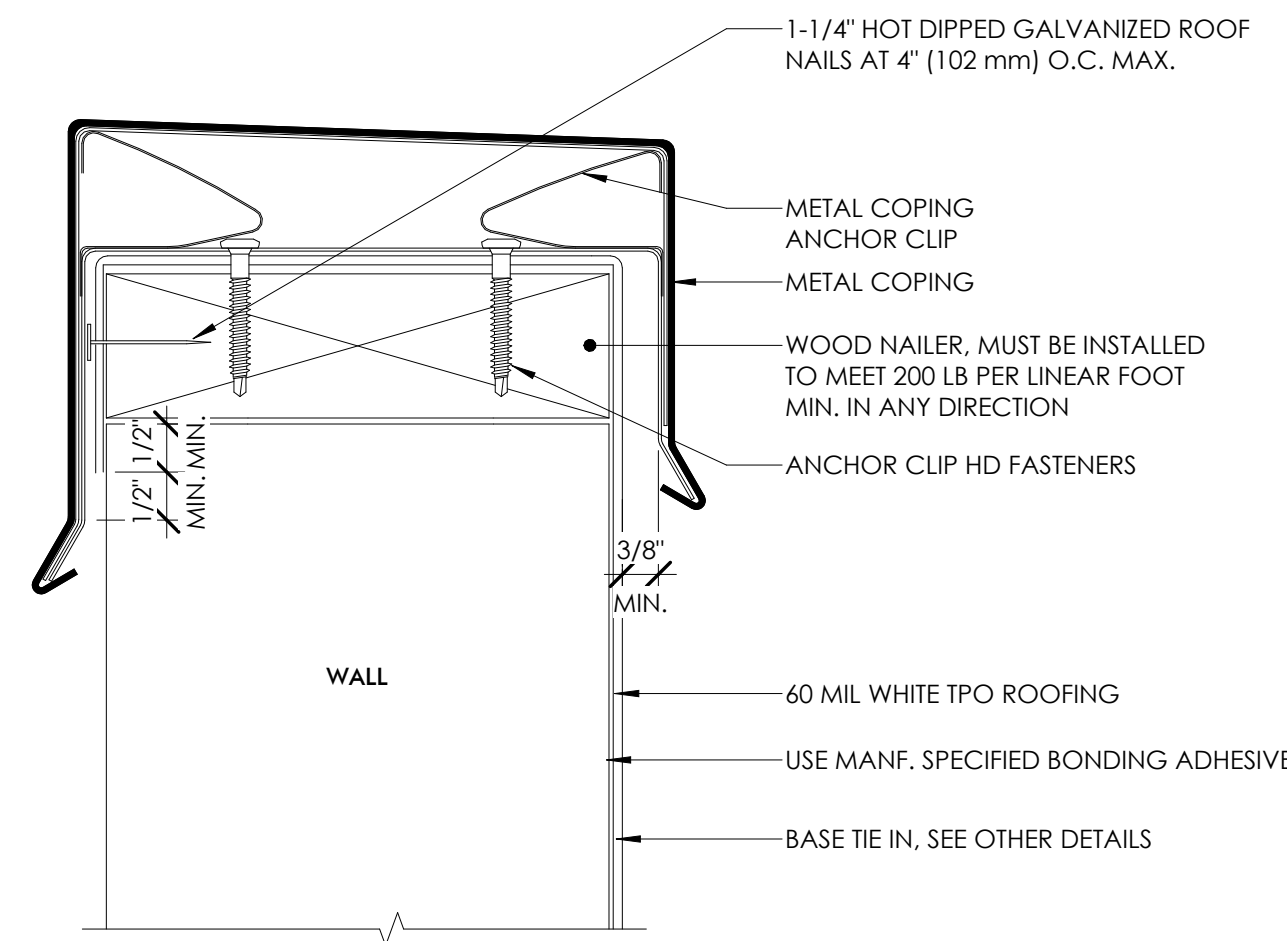
9 WALKWAY PAD
A221 NTS



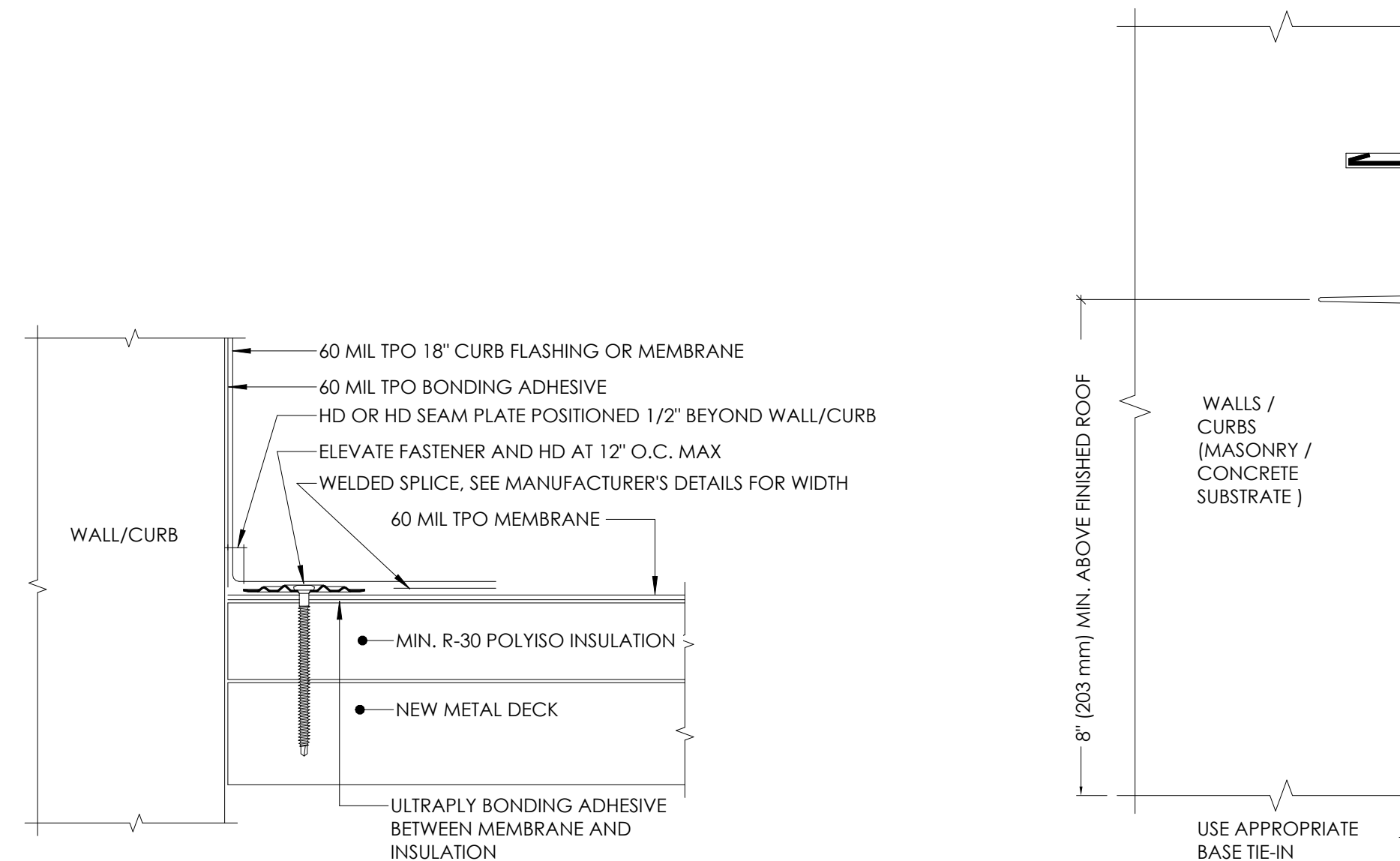
NOTE:

1. VERIFY WELD WIDTH WITH MANUFACTURER
2. INSTALL METAL WORK TO SMACNA RECOMMENDATIONS
3. FLANGE OF METAL MUST BE FULLY SUPPORTED BY WOOD AND TERMINATED AT LEAST 1/2" (13mm) FROM EDGE OF WOOD
4. INSTALL TPO COATED METAL WITH 1/8" TO 1/4" MAX BETWEEN ADJOINING SECTIONS
5. TPO FLASHING (UNSUPPORTED) MAY BE USED IN LIEU OF PRE-MOLDED TPO INSIDE/OUTSIDE CORNER FOR A 15 YEAR WARRANTY
6. PROVIDE SEALANT WHERE TPO MEMBRANE IS EXPOSED

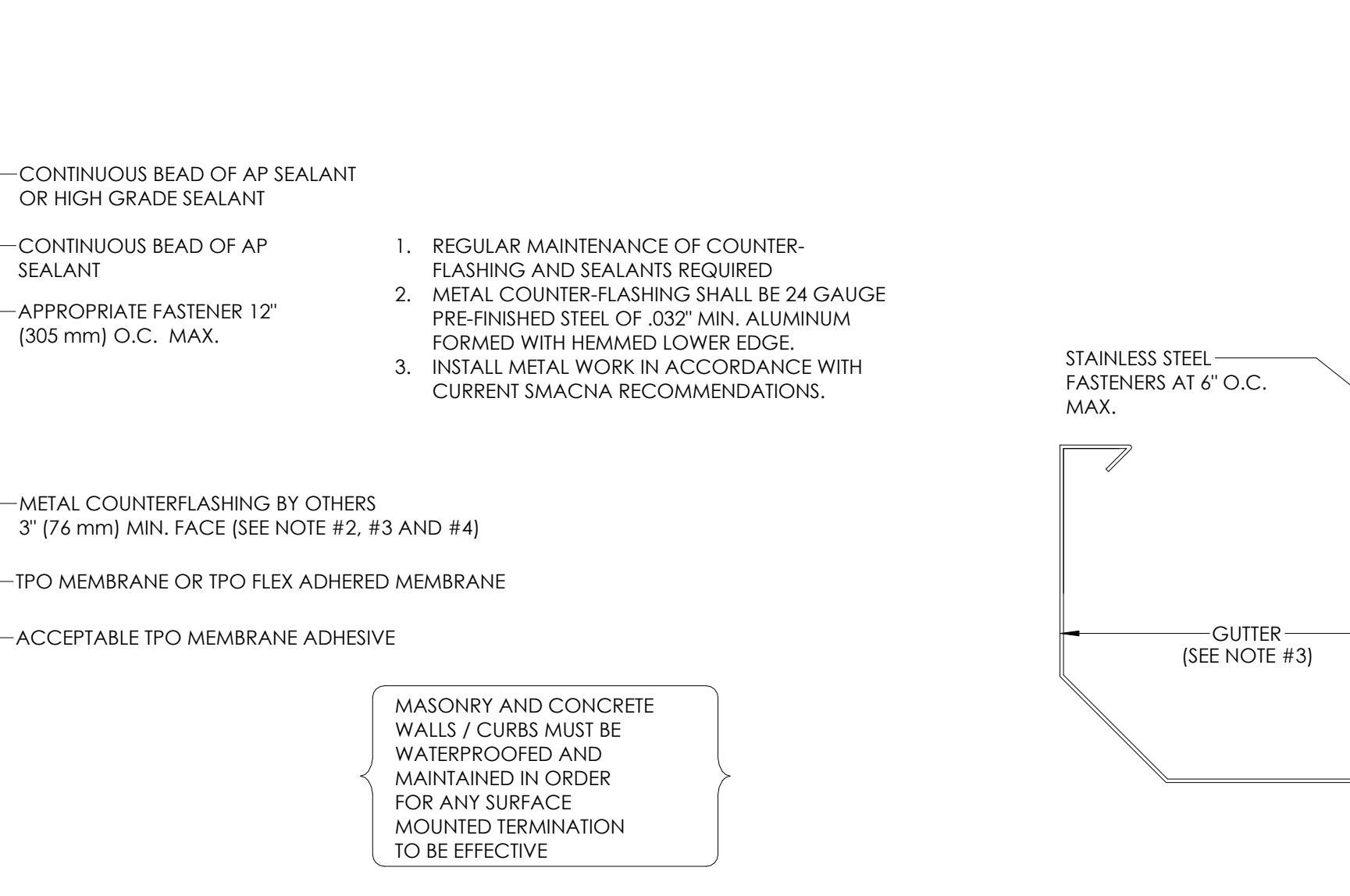
10 PIPE PENETRATION FLASHING DETAIL
A221 NTS



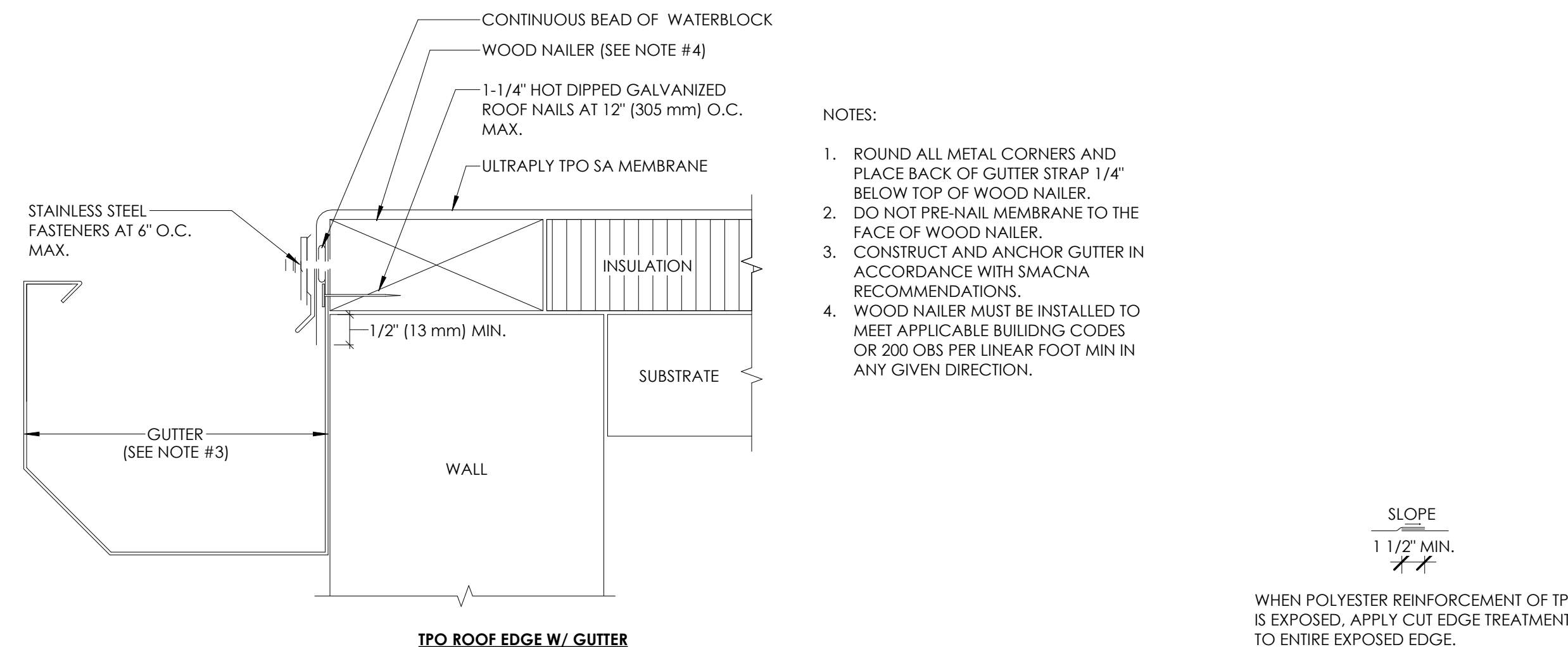
5 RUBBER ROOF CURB DETAIL
A221 NTS



6 TPO CORNER
A221 NTS



7 TERMINATION AT TOP OF WALL W/COPING
A221 NTS



NOTES:

1. ROUND ALL METAL CORNERS AND PLACE BACK OF GUTTER STRAP 1/4" BELOW TOP OF WOOD NAILER.
2. DO NOT PRE-NAIL MEMBRANE TO THE FACE OF WOOD NAILER.
3. CONSTRUCT AND ANCHOR GUTTER IN ACCORDANCE WITH SMACNA RECOMMENDATIONS.
4. WOOD NAILER MUST BE INSTALLED TO MEET APPLICABLE BUILDING CODES OR 200 OBS PER LINEAR FOOT MIN IN ANY GIVEN DIRECTION.

1 ROOF BASE DETAIL
A221 NTS

2 ROOF BASE REGLET
A221 NTS

3 TPO ROOF EDGE W/GUTTER
A221 NTS

4 ROOF SEAM DETAIL
A221 NTS

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PROJECT NAME
101 S MAIN EVART
PROJECT ADDRESS
101 S. MAIN ST. EVART, MI
CLIENT

ISSUE
CONSTRUCTION DOCUMENTS

REVISION

DRAWN BY Author
DATE 12/2/2025 11:55:06 AM
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RUBBER ROOF DETAILS

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