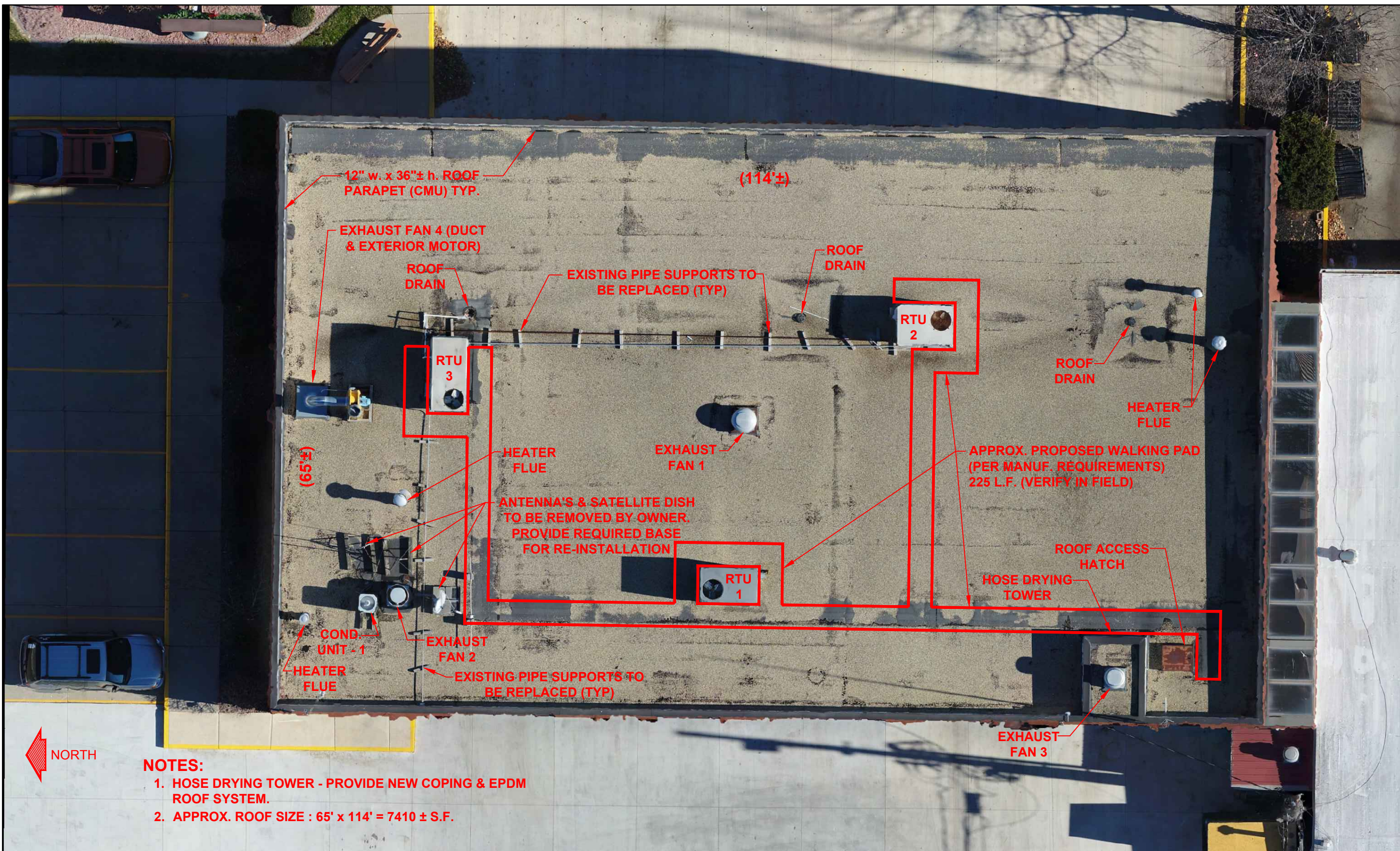


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- NOTES:**
1. HOSE DRYING TOWER - PROVIDE NEW COPING & EPDM ROOF SYSTEM.
 2. APPROX. ROOF SIZE : 65' x 114' = 7410 ± S.F.

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CHECKED BY: MWP	LEVEL	BY	DATE	DESCRIPTION
DATE: 12-2017				

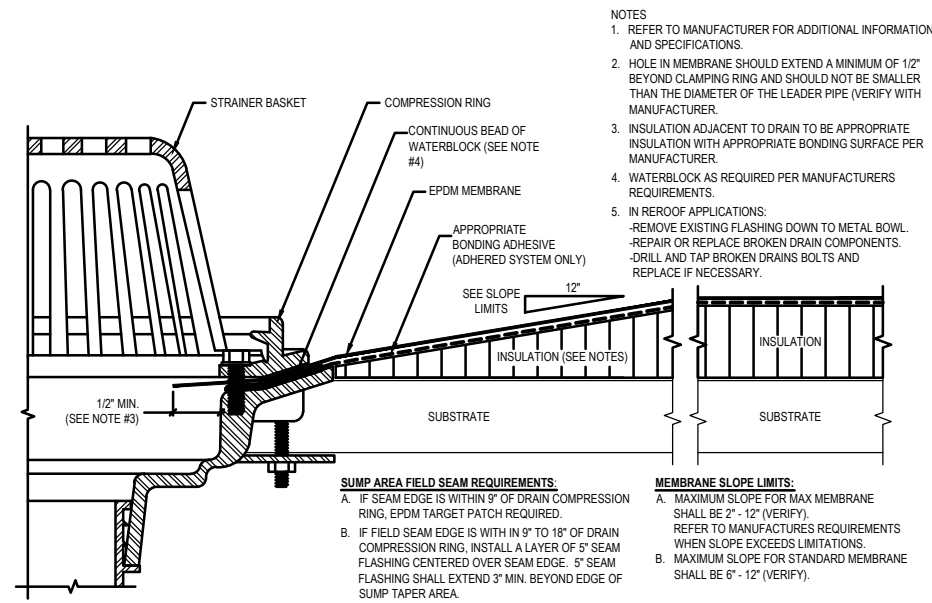

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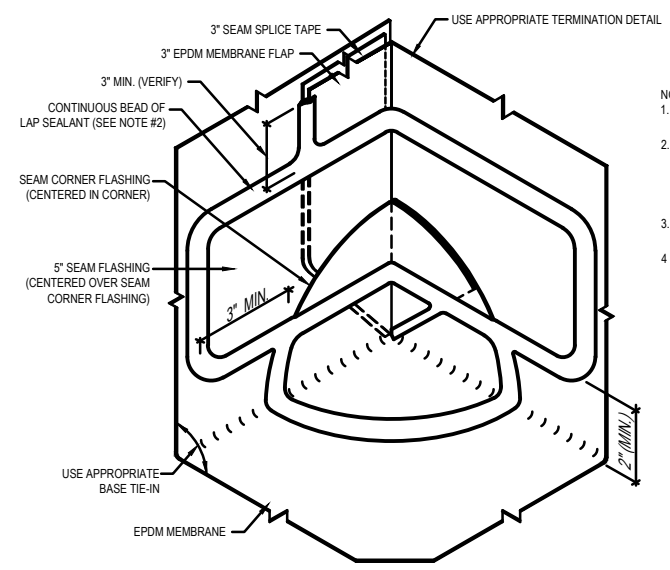
ROOF AERIAL PLAN

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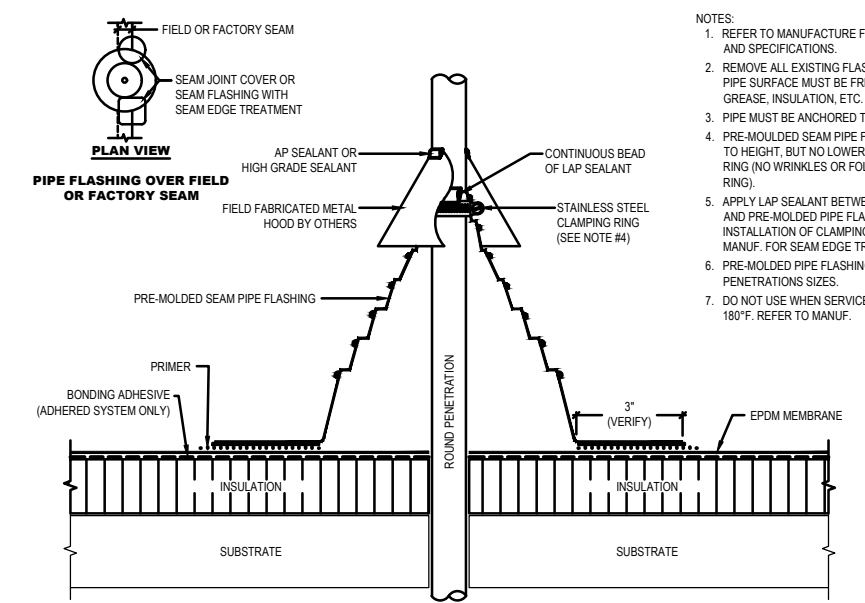
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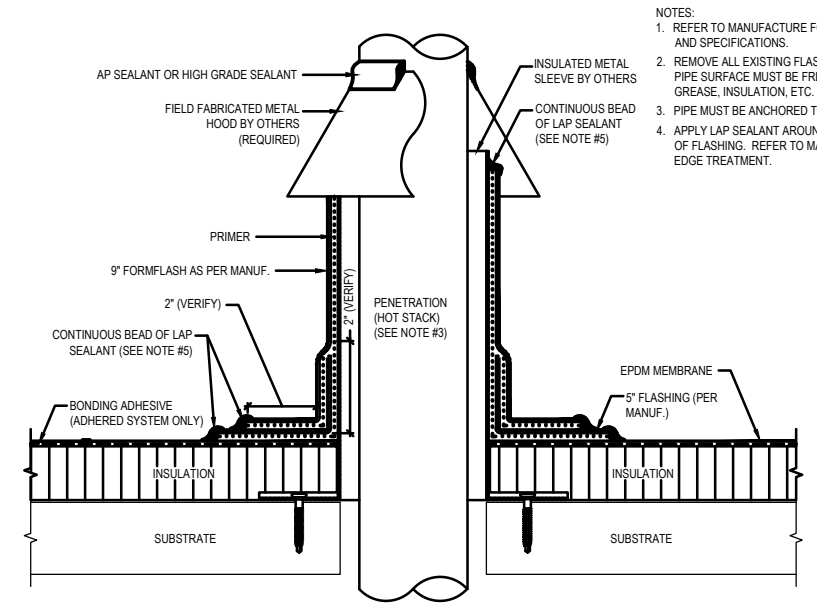
- NOTES:**
- REFER TO MANUFACTURER FOR ADDITIONAL INFORMATION AND SPECIFICATIONS.
 - HOLE IN MEMBRANE SHOULD EXTEND A MINIMUM OF 1/2" BEYOND CLAMPING RING AND SHOULD NOT BE SMALLER THAN THE DIAMETER OF THE LEADER PIPE (VERIFY WITH MANUFACTURER).
 - INSULATION ADJACENT TO DRAIN TO BE APPROPRIATE INSULATION WITH APPROPRIATE BONDING SURFACE PER MANUFACTURER.
 - WATERBLOCK AS REQUIRED PER MANUFACTURERS REQUIREMENTS.
 - IN REEROOF APPLICATIONS:
 - REMOVE EXISTING FLASHING DOWN TO METAL BOWL.
 - REPAIR OR REPLACE BROKEN DRAIN COMPONENTS.
 - DRILL AND TAP BROKEN DRAINS BOLTS AND REPLACE IF NECESSARY.
- SUMP AREA FIELD SEAM REQUIREMENTS:**
- IF SEAM EDGE IS WITHIN 9" OF DRAIN COMPRESSION RING, EPDM TARGET PATCH REQUIRED.
 - IF FIELD SEAM EDGE IS WITHIN 9" TO 18" OF DRAIN COMPRESSION RING, INSTALL A LAYER OF 5" SEAM FLASHING CENTERED OVER SEAM EDGE. 5" SEAM FLASHING SHALL EXTEND 3" MIN. BEYOND EDGE OF SUMP TAPER AREA.
- MEMBRANE SLOPE LIMITS:**
- MAXIMUM SLOPE FOR MAX MEMBRANE SHALL BE 2" - 12" (VERIFY). REFER TO MANUFACTURERS REQUIREMENTS WHEN SLOPE EXCEEDS LIMITATIONS.
 - MAXIMUM SLOPE FOR STANDARD MEMBRANE SHALL BE 6" - 12" (VERIFY).



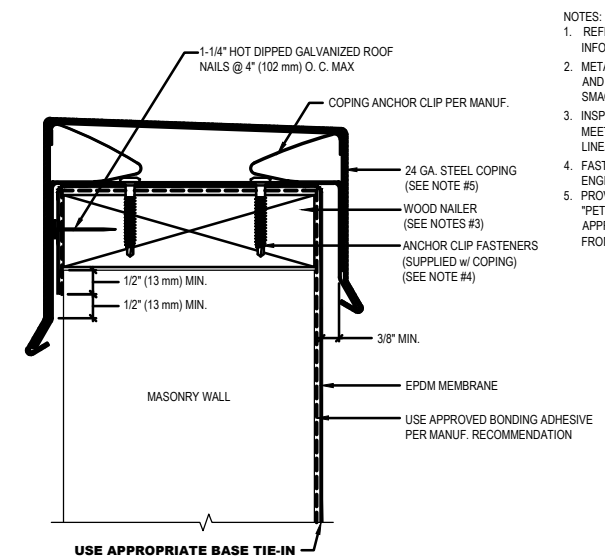
- NOTES:**
- REFER TO MANUFACTURER FOR INFORMATION AND SPECIFICATIONS.
 - APPLY LAP SEALANT ON CUT EDGES OF REINFORCED MEMBRANE AND PERIMETER OF SEAM FLASHING AS SHOWN. REFER TO MANUFACTURER FOR SEAM EDGE TREATMENT.
 - REFER TO MANUFACTURER FOR DETAILED INSTALLATION INSTRUCTIONS.
 - USE APPROPRIATE PRIMER TO CLEAN AND PRIME EPDM MATING SURFACES PRIOR TO INSTALLATION OF SEAM PRODUCTS.



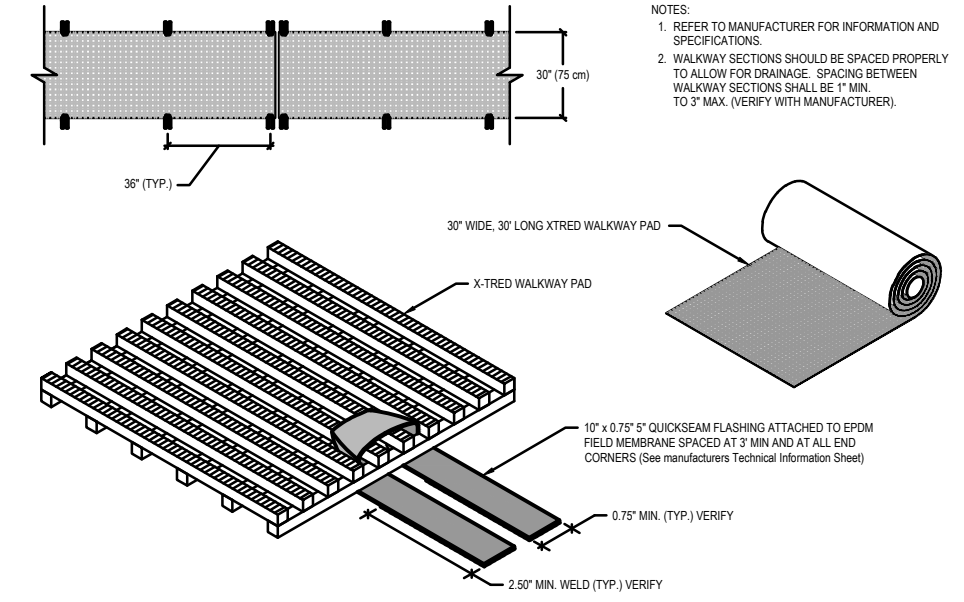
- NOTES:**
- REFER TO MANUFACTURE FOR INFORMATION AND SPECIFICATIONS.
 - REMOVE ALL EXISTING FLASHING, LEAD, ETC. PIPE SURFACE MUST BE FREE OF ALL RUST, GREASE, INSULATION, ETC.
 - PIPE MUST BE ANCHORED TO ENSURE STABILITY.
 - PRE-MOLDED SEAM PIPE FLASHING MAY BE CUT TO HEIGHT, BUT NO LOWER THAN REINFORCING RING (NO WRINKLES OR FOLDS UNDER CLAMPING RING).
 - APPLY LAP SEALANT BETWEEN PENETRATION AND PRE-MOLDED PIPE FLASHING PRIOR TO INSTALLATION OF CLAMPING RING. REFER TO MANUF. FOR SEAM EDGE TREATMENT.
 - PRE-MOLDED PIPE FLASHING FITS 1" - 6" PENETRATIONS SIZES.
 - DO NOT USE WHEN SERVICE LINE TEMP. EXCEEDS 180°F. REFER TO MANUF.



- NOTES:**
- REFER TO MANUFACTURE FOR INFORMATION AND SPECIFICATIONS.
 - REMOVE ALL EXISTING FLASHING, LEAD, ETC. PIPE SURFACE MUST BE FREE OF ALL RUST, GREASE, INSULATION, ETC.
 - PIPE MUST BE ANCHORED TO ENSURE STABILITY.
 - APPLY LAP SEALANT AROUND ENTIRE PERIMETER OF FLASHING. REFER TO MANUF. FOR SEAM EDGE TREATMENT.



- NOTES:**
- REFER TO MANUFACTURER FOR ADDITIONAL INFORMATION AND SPECIFICATIONS.
 - METAL COPING PROVIDED SHALL BE FABRICATED AND INSTALLED IN ACCORDANCE WITH CURRENT SMACNA RECOMMENDATIONS.
 - INSPECT EXISTING WOOD NAILER AND VERIFY THEY MEET APPLICABLE BUILDING CODES OR 200 LBS PER LINEAR FOOT IN ANY GIVING DIRECTION.
 - FASTEN COPING CLEAR AS PER APPROVED BY THE ENGINEER.
 - PROVIDE TAPERED PAINTED STEEL COPING, "PETERSEN ALUMINUM CORP." - "PAC-CLAD" OR APPROVED EQUAL. COLOR TO BE DETERMINED FROM STANDARD COLORS.



- NOTES:**
- REFER TO MANUFACTURER FOR INFORMATION AND SPECIFICATIONS.
 - WALKWAY SECTIONS SHOULD BE SPACED PROPERLY TO ALLOW FOR DRAINAGE. SPACING BETWEEN WALKWAY SECTIONS SHALL BE 1" MIN. TO 3" MAX. (VERIFY WITH MANUFACTURER).

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CHECKED BY: MWP	LEVEL	BY	DATE	DESCRIPTION
DATE: 12-2017				

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ROOF DETAILS

CURRENT AS OF: 12-13-17	
SCALE: As Noted	SHEET 2
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