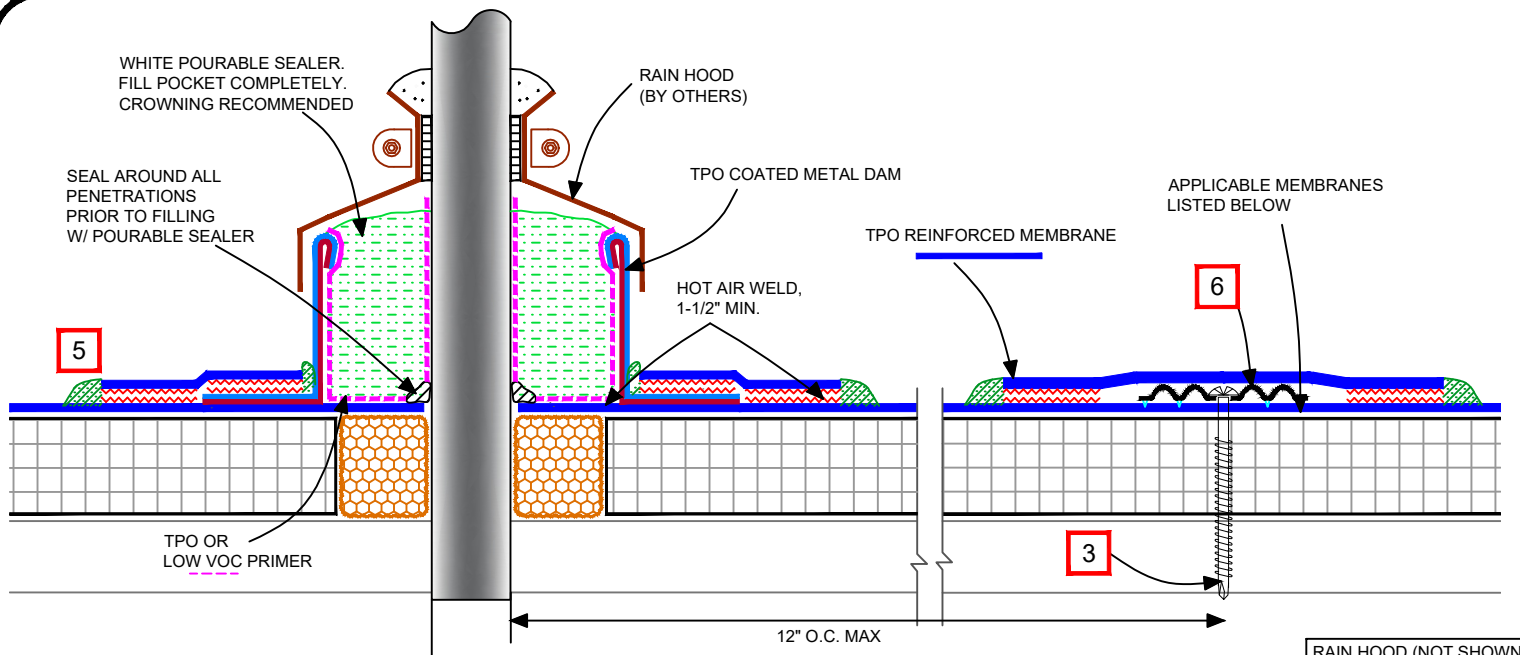
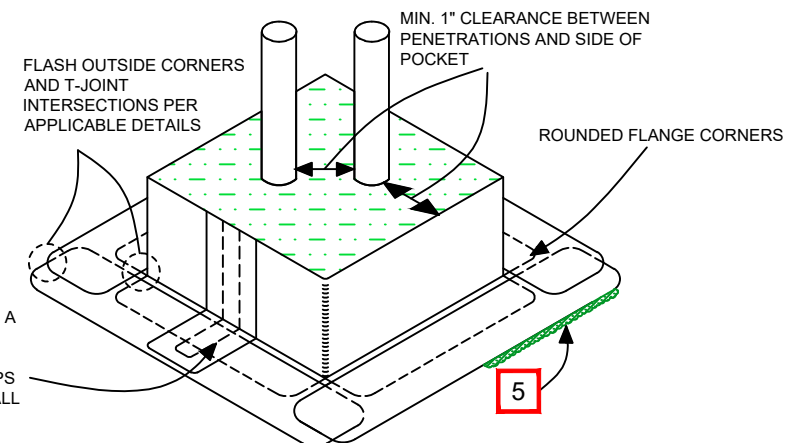




RAIN HOOD (NOT SHOWN)
REQUIRED FOR 25/30 YEAR
WARRANTIES



- 1** THE MAX. ALLOWABLE SURFACE TEMPERATURE OF THE PENETRATION MUST NOT EXCEED 160°F
- 2** CLEAN THE PENETRATIONS WITH WEATHERED MEMBRANE CLEANER. ANY DEBRIS INCLUDING PAINT, LEAD, RUST, OR OTHER FLASHINGS MUST BE REMOVED FROM THE PENETRATIONS.
- 3** MULEHIDE APPROVED FASTENERS AND PLATES ARE REQUIRED ON MECHANICALLY ATTACHED AND INDUCTION WELDED SYSTEMS. INSTALL A MINIMUM OF 4 FASTENERS AND PLATES SPACED 12" O.C. MAXIMUM. FOR LARGER PIPE DIAMETERS, ADDITIONAL FASTENERS AND PLATES MAY BE REQUIRED IN ORDER NOT TO EXCEED 12" ON CENTER MAXIMUM SPACING. REFER TO DETAIL **TP-PP-C518**.
- 4** WHEN ANY ONE SIDE OF THE POCKET EXCEEDS 12", THE METAL FLANGE MUST BE SECURELY FASTENED INTO WOOD BLOCKING BY EHD FASTENERS SPACED 6" O.C. MAX. A MIN. 1-1/2" HOT AIR WELD IS REQUIRED PAST THE FASTENERS. WHEN THIS METHOD IS UTILIZED, SEPARATE FASTENERS AND PLATES ON MECHANICALLY ATTACHED OR INDUCTION WELDED SYSTEMS AS OUTLINED IN NOTE 3 ARE NOT REQUIRED
- 5** APPROX. 1/8" BEAD OF CUT-EDGE SEALANT IS REQUIRED ON CUT EDGES OF TPO REINFORCED MEMBRANE.

APPLICABLE FIELD MEMBRANE (AND SYSTEMS)
TPO REINFORCED (ADHERED) (MECHANICALLY ATTACHED) (INDUCTION WELDED)
TPO FLEECE BACK (ADHERED) (MECHANICALLY ATTACHED: 20 YR MAX)
TPO SELF-ADHERING (ADHERED)

MULEHIDE

TPO FIELD FABRICATED SEALANT POCKET: UP TO 30 YEAR WARRANTY

WHEN THE SYSTEM TYPE AND PROJECT DESIGN PERMIT, THIS DETAIL IS
ACCEPTABLE FOR : **MAXIMUM 30 YEAR WARRANTY**

DETAIL NO.:

TP-PP-C511

REVISION DATE: 8/24/2026