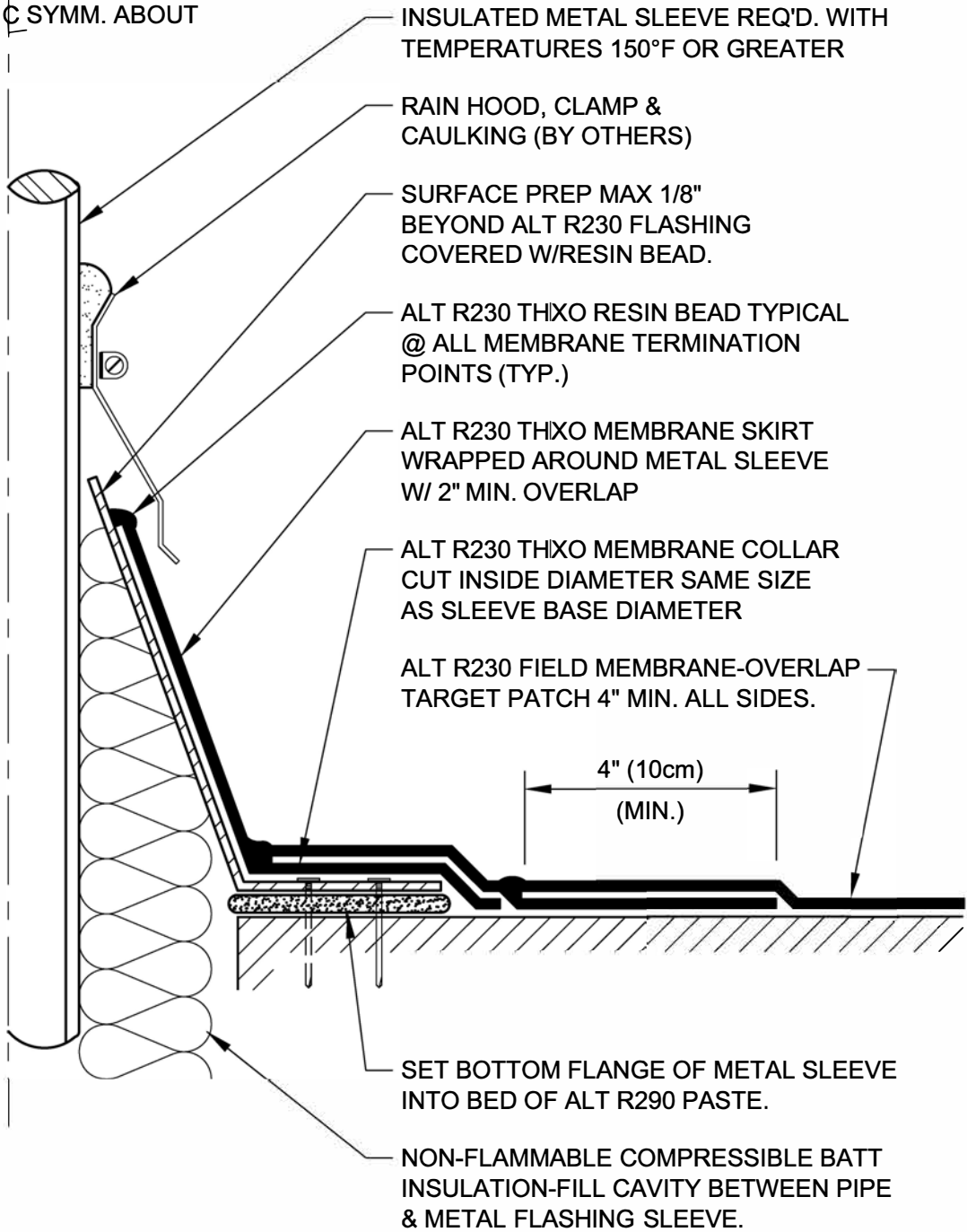


C SYMM. ABOUT



INSULATED METAL SLEEVE REQ'D. WITH TEMPERATURES 150°F OR GREATER

RAIN HOOD, CLAMP & CAULKING (BY OTHERS)

SURFACE PREP MAX 1/8" BEYOND ALT R230 FLASHING COVERED W/RESIN BEAD.

ALT R230 THIXO RESIN BEAD TYPICAL @ ALL MEMBRANE TERMINATION POINTS (TYP.)

ALT R230 THIXO MEMBRANE SKIRT WRAPPED AROUND METAL SLEEVE W/ 2" MIN. OVERLAP

ALT R230 THIXO MEMBRANE COLLAR CUT INSIDE DIAMETER SAME SIZE AS SLEEVE BASE DIAMETER

ALT R230 FIELD MEMBRANE-OVERLAP TARGET PATCH 4" MIN. ALL SIDES.

4" (10cm)  
(MIN.)

SET BOTTOM FLANGE OF METAL SLEEVE INTO BED OF ALT R290 PASTE.

NON-FLAMMABLE COMPRESSIBLE BATT INSULATION-FILL CAVITY BETWEEN PIPE & METAL FLASHING SLEEVE.



### WARM PIPE PENETRATION FLASHING

DRAWING NO.:

# P-1D

REVISION  
0

ISSUE DATE  
10-15-2014

SCALE  
N.T.S.

DRAWN BY  
ALT Global

AP\_01D