

NOTE:

16 GA. CHANNELS ARE SPACED 24" ON CENTERS

#14 x 1 1/8" T410 SS LAPTEK SCREW WITH SS/EPDM BONDED WASHER SPA. 12" O.C.

2 1/2" x 1/2" - 22 GA. HRS COR-RUGATED INNERLAGGING TACK WELDED TO ANGLE RAFTERS

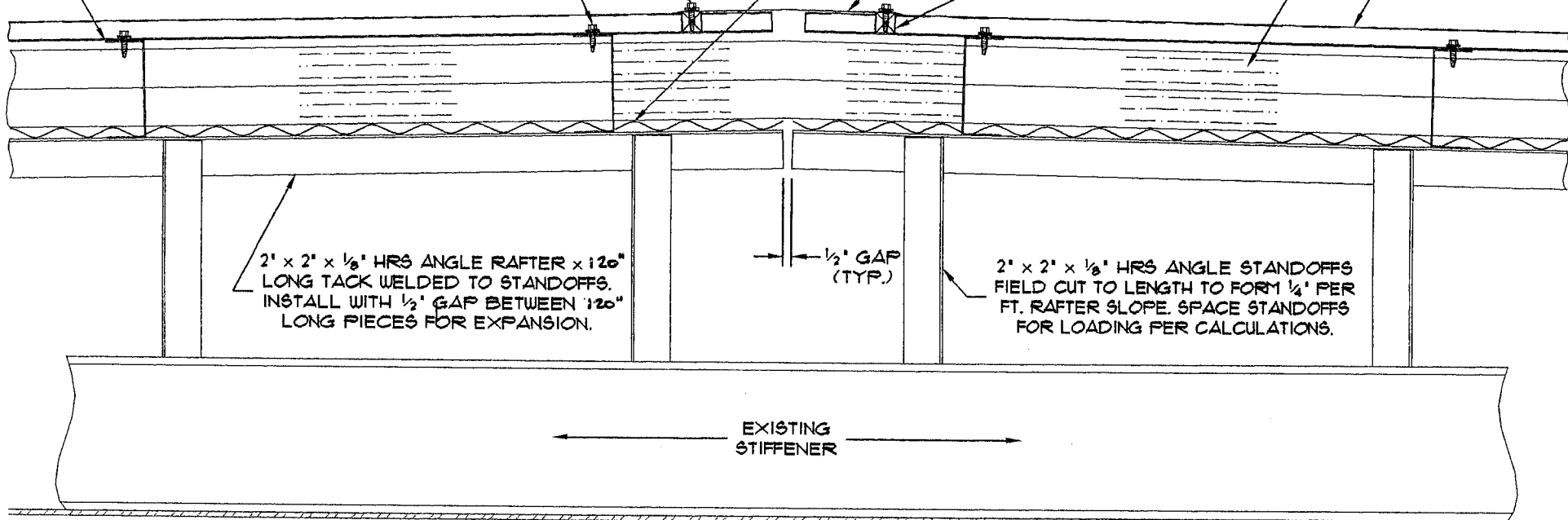
.050 SE ALCLAD ALUM 4" x 1" BOX RIB UNPAINTED LAGGING 44 3/8" GROSS WIDTH TO COVER 40"

16 GA. ALUMZ STEEL CHANNEL 2" x 4" x 2" x 120" LONG WITH SHOP APPLIED 1/16" FIBERGLASS TAPE HEAT ISOLATOR. INSTALL WITH 1/2" GAP BETWEEN 120" LONG PIECES FOR EXPANSION. TACK WELD TO ANGLE RAFTERS.

TWO LAYERS OF INSULATION

6" x 6" - .050 SE ALCLAD UNPAINTED ALUM. COMB FLASHING

EPDM CLOSURE STRIP



2" x 2" x 1/8" HRS ANGLE RAFTER x 120" LONG TACK WELDED TO STANDOFFS. INSTALL WITH 1/2" GAP BETWEEN 120" LONG PIECES FOR EXPANSION.

1/2" GAP (TYP.)

2" x 2" x 1/8" HRS ANGLE STANDOFFS FIELD CUT TO LENGTH TO FORM 1/4" PER FT. RAFTER SLOPE. SPACE STANDOFFS FOR LOADING PER CALCULATIONS.

EXISTING STIFFENER

DUCT

LOW TEMPERATURE

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FOR: PLANT MILLER UNITS 3 & 4

LOW TEMP. SYSTEM

DRAWN BY: M. EDWARDS

ROOF INSULATION SYSTEM

SCALE: N.T.S.

DATE: 12/19/00

DWG. NO.: 121900-SK3