

EXPANSION JOINT

FJ2400-TRANSVERS EXPANSION - STRUCTURAL

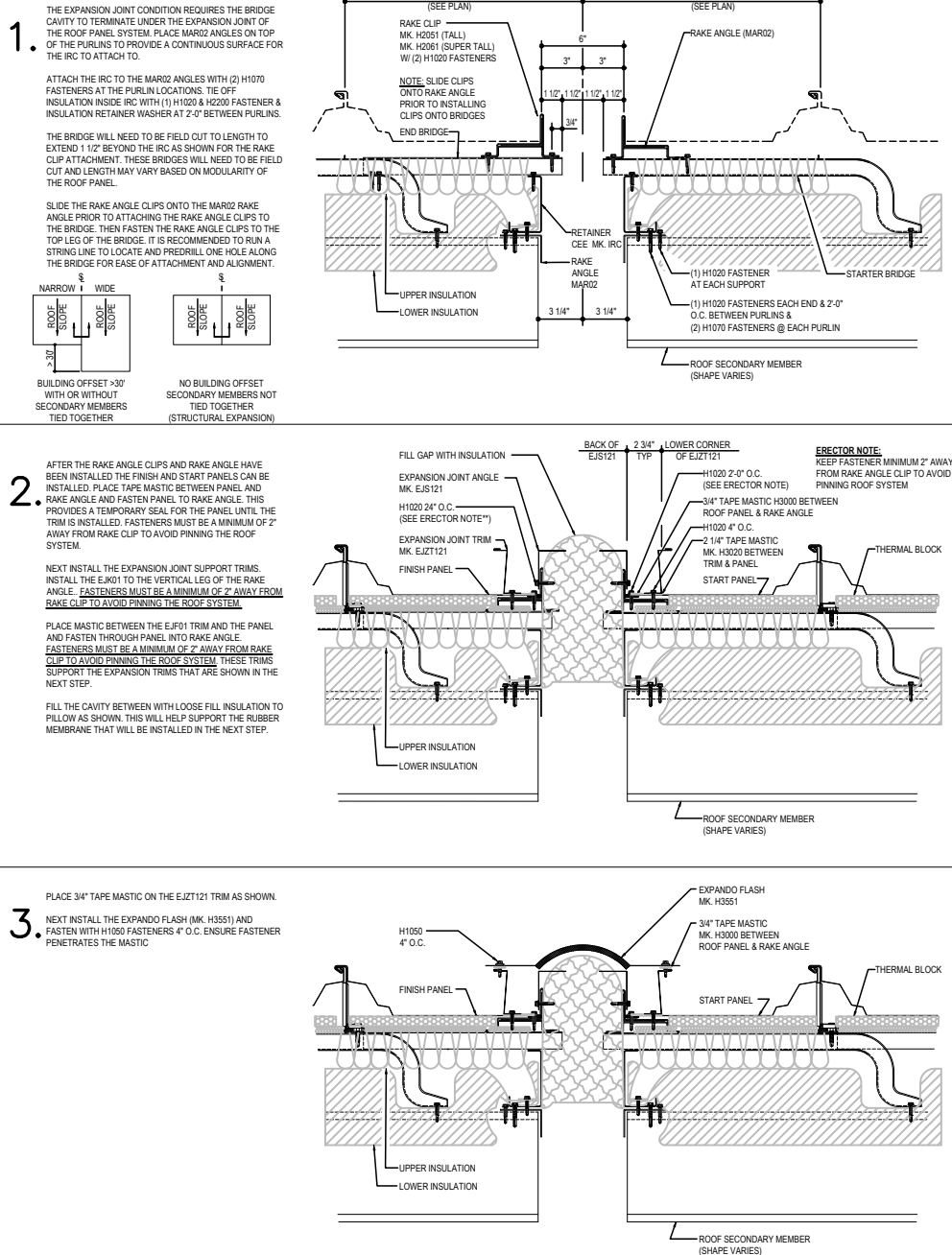
FJ2405-TRANSVERS EXPANSION - STRUCTURAL AT EXISTING

FJ2500-ROOF STEP (EXPANSION)

FJ2750-ROOF STEP TERMINATION - TRAP

FJ2400 - TRANSVERSE EXPANSION DETAIL - STRUCTURAL

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R-Boost™ TRANSVERSE EXPANSION DETAIL
STRUCTURAL TRANSVERSE EXPANSION JOINT DETAIL

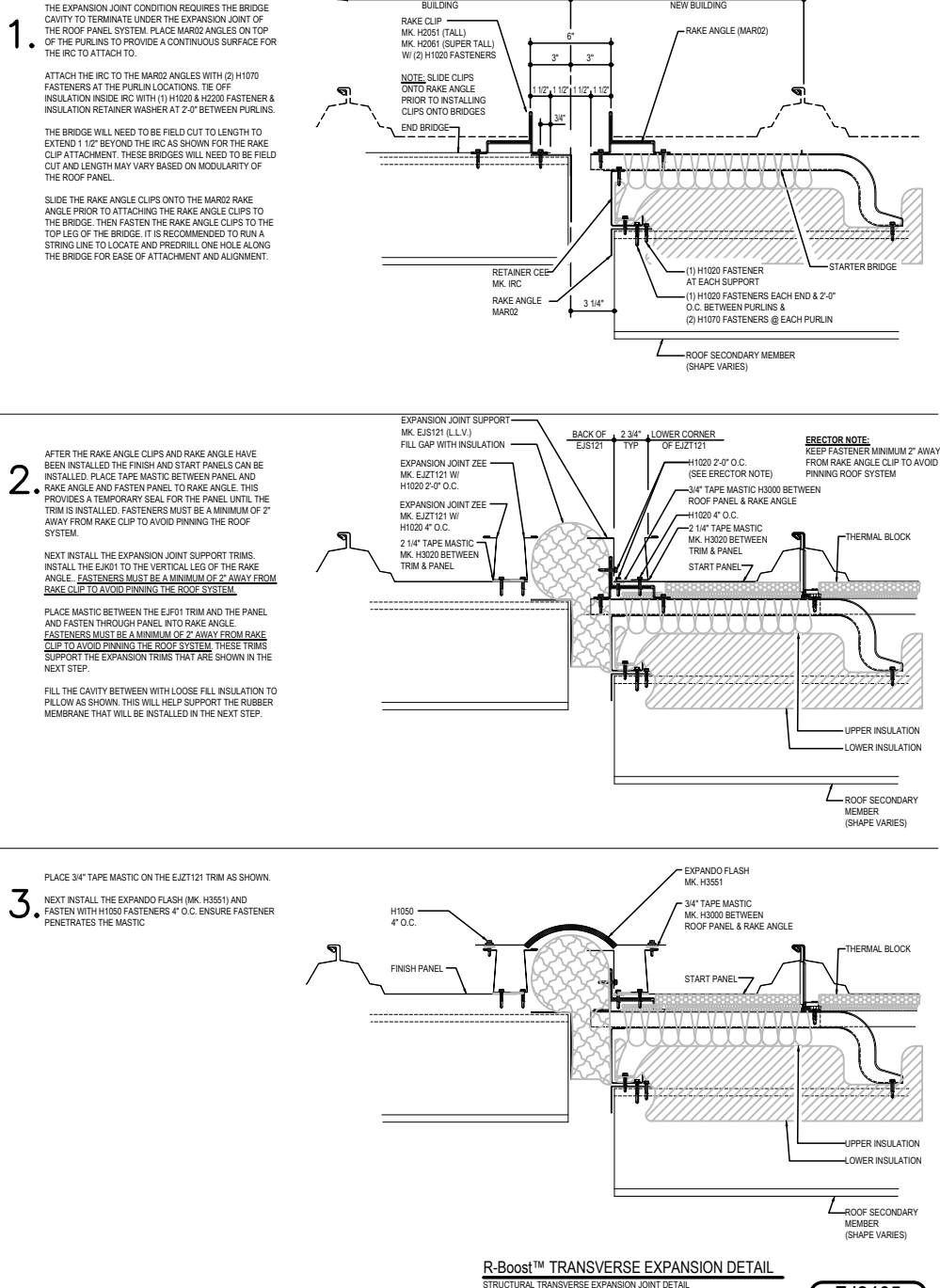
FJ2400

Detailer Notes:

- 1) THIS DETAIL IS USED WHEN TWO ROOF PLANES HAVE ROOF SECONDARY MEMBERS THAT ARE NOT CONNECTED (INDEPENDENT BUILDINGS).

FJ2405 - TRANSVERSE EXPANSION DETAIL - STRUCTURAL AT EXISTING

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R-Boost™ TRANSVERSE EXPANSION DETAIL
STRUCTURAL TRANSVERSE EXPANSION JOINT DETAIL

FJ2405

Detailer Notes:

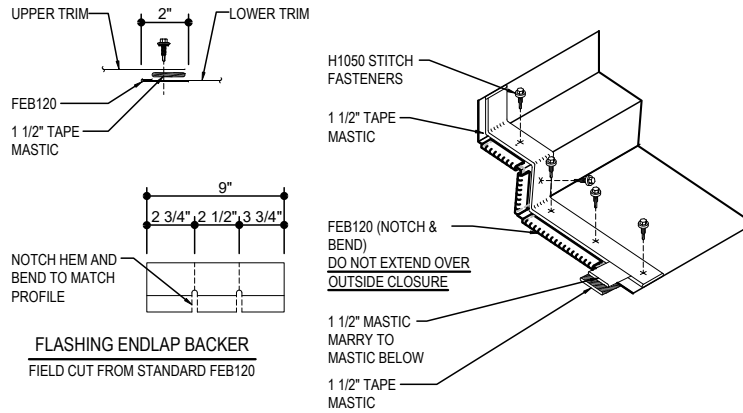
- 1) THIS DETAIL IS USED WHEN TWO ROOF PLANES HAVE ROOF SECONDARY MEMBERS THAT ARE NOT CONNECTED (INDEPENDENT BUILDINGS).

FJ2500 - ROOF STEP (EXPANSION)

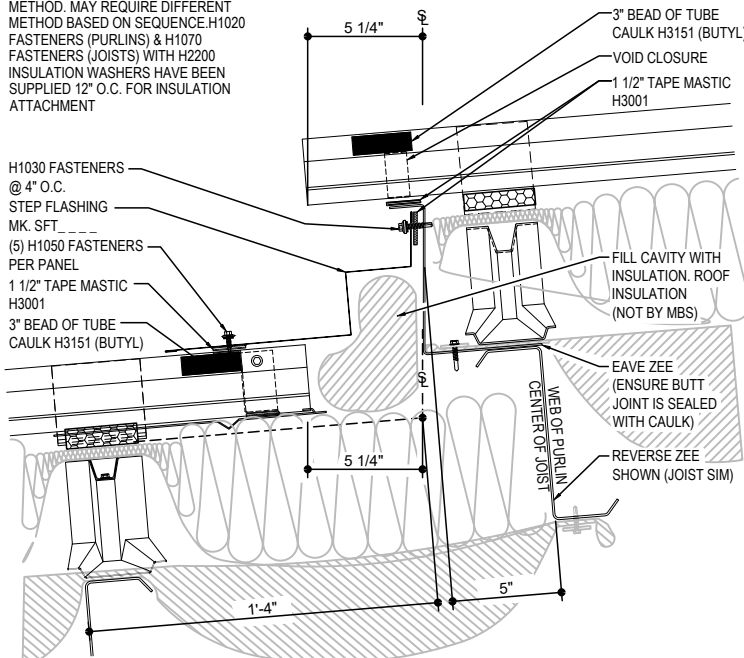
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STEP FLASHING LAP & FLASHING BACKER

SLIDE FIELD CUT SECTION FLASHING ENDLAP BACKER ONTO THE LOWER TRIM PIECE. PLACE TAPE MASTIC NEXT TO HEM OF THE BACKER (NOT ON TOP OF HEM). APPLY CONTINUOUS BEAD OF CAULK 1" FROM END OF TRIM DOWN PROFILE OF TRIM. FASTEN LAP WITH STITCH FASTENERS AS SHOWN.



ERECTOR NOTE:
INSULATION TIE-OFF SHOWN IS ONE METHOD. MAY REQUIRE DIFFERENT METHOD BASED ON SEQUENCE. H1020 FASTENERS (PURLINS) & H1070 FASTENERS (JOISTS) WITH H2200 INSULATION WASHERS HAVE BEEN SUPPLIED 12" O.C. FOR INSULATION ATTACHMENT



ROOF STEP (EXPANSION)

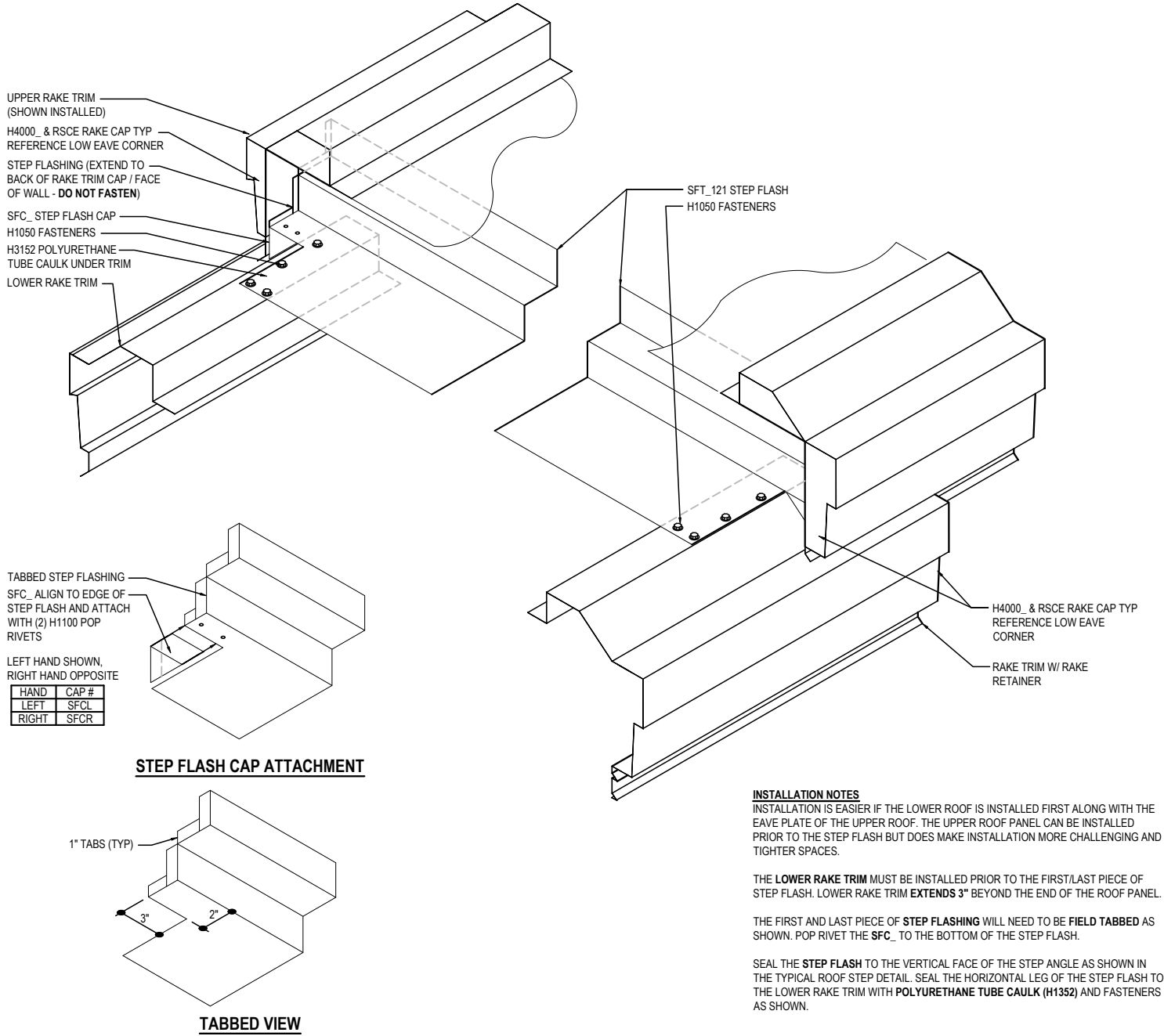
TRAPEZOIDAL ROOF STEP FLASHING. REFERENCE BASIC INSTALLATION DETAIL FOR LOW EAVE CLOSURE AND PANEL ATTACHMENT AS WELL AS HIGH EAVE OUTSIDE CLOSURE REQUIREMENTS.

FJ2500

Detailer Notes:

- 1) ROOF STEEL LINE TO ROOF STEEL LINE STEP IS 9" STANDARD WITH SAME PANEL CLIP OFFSET ON EACH ROOF. IF STEP IN ROOF STEEL LINES IS NOT 9" OR PANEL CLIPS ARE DIFFERENT, SPECIAL STEP FLASHING WILL BE REQUIRED.

FJ2750 - ROOF STEP TERMINATION
[Download the DWG file by clicking here.](#)



ROOF STEP TERMINATION
TRAPEZOIDAL RIB ROOF WITH SCULPTURED RAKE TRIM
REFERENCE TYPICAL ROOF STEP DETAIL FOR FURTHER INFORMATION

FJ2750

Detailer Notes:

- 1) THIS DETAIL IS DUPLICATE OF EJ7650. DUPLICATE DETAILS ARE TO ENSURE THAT THEY ARE PLACED IN ORDER IN ERECTION DRAWINGS