

SILICONE SEALANT

CUSTOM ALUM. FLASHING
(ONLY APPLICABLE IF
REQUIRED BY SURROUNDING
CONSTRUCTION)

ALUM. RIDGE FLASHING (Ø50)

WEEP GROOVE

ALUMINUM ANGLE (Ø63)
(WELDED TO EXTRUSION)

POP-RIVET AS REQ'D

SILICONE SEALANT

BACKER ROD

STRUCTURAL SILICONE

GLASS (SEE NOTE)

INTERNAL CONNECTOR
W/ 1/4" Ø S.S. BOLTS
(WELDED TO END IE)

INTERNAL CONNECTOR
W/ 1/4" Ø F.H.S.S. BOLTS
(WELDED TO RAFTER)

1/2" CONTINUOUS ALUMINUM
BEARING PLATE W/RUBBER
ISOLATION PAD

RIDGE TUBE (4" EXTRUSION SHOWN)
(MODIFIED WITH BACK CUT-OUT)

BOLT AS SIZED
BY ENGINEER

3A RIDGE DETAIL
SCALE: 1/2" = 1'-0"

NOTE:

- * 1 3/16" INSULATED GLAZING SHOWN (THICKNESS & TYPE PER ARCHITECT AND ENGINEER)
- * WALL CONSTRUCTION TO BE CAPABLE OF WITHSTANDING LOADS APPLIED BY SKYLIGHT.
- * VARIABLE SLOPE

EVERGREEN HOUSE

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STRUCTURAL DETAILS

DRAWN BY: JJD

DRAWING NUMBER:

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ST-3A