

GLASS (SEE NOTE)

1/8"x1 1/2"x3" ALIGNING BAR  
AT 1/4" POINTS

SILICONE SEALANT

STRUCTURAL SILICONE

BACKER ROD

80 DUROMETER  
SETTING BLOCK  
ONE @ EACH END

WEEP GROOVE

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

PURLIN (2" EXTRUSION  
SHOWN)

INTERNAL CONNECTOR W/  
1/4" F.H.S.S. BOLTS  
(IF APPLICABLE)

RAFTER TUBES (4" EXTRUSION  
SHOWN) (WELD TOGETHER  
IF APPLICABLE)

## 10 SEGMENTED PURLIN DETAIL

SCALE: 1/2" = 1'-0"

### NOTE:

- \* 1 3/8" INSULATED GLAZING SHOWN (THICKNESS & TYPE PER ARCHITECT AND ENGINEER)
- \* PURLIN SIZE PER DESIGN CRITERIA.
- \* CONNECTION AT RAFTER JOINT MUST BE REVIEWED BY ENGINEER TO VERIFY LOADING OF RAFTERS.

# EVERGREEN HOUSE

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### STRUCTURAL DETAILS

DRAWN BY: JJD

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## ST-10