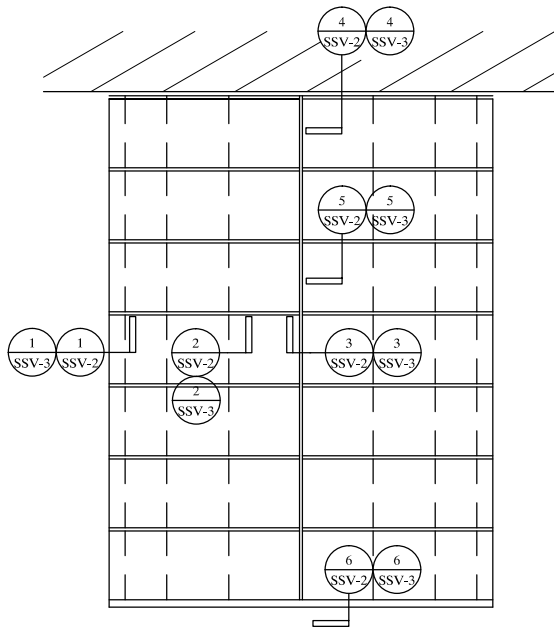
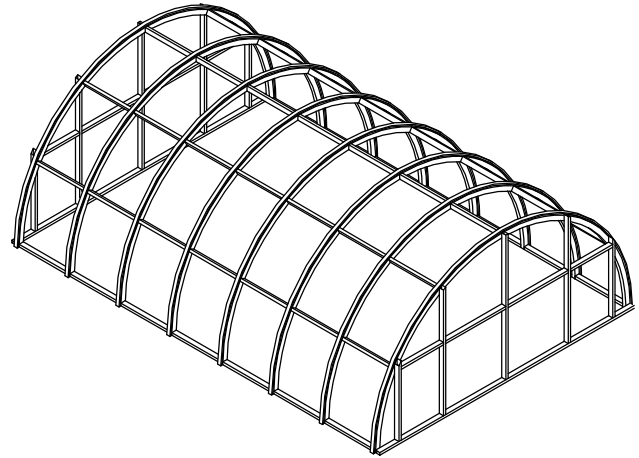


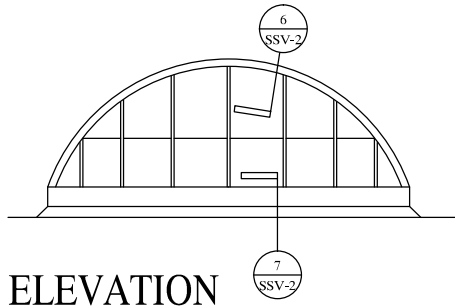
POLY. SYSTEMS: STANDING SEAM VAULT



PLAN



ISOMETRIC



ELEVATION

Standing Seam Vaults are a true radius formed to any radius greater than 11'-10". Vaults do not have to be semi-circular in cross section. Lower profiles (down to 20% of the width) can result in dramatic vaulted forms at great savings in surface area and subsequently in cost. Panel width is a standard 23⁵/₈" (600mm).

Super Sky can integrate vertical glazing below the sill in one product system with single source responsibility for skylight design, engineering, fabrication, and installation.



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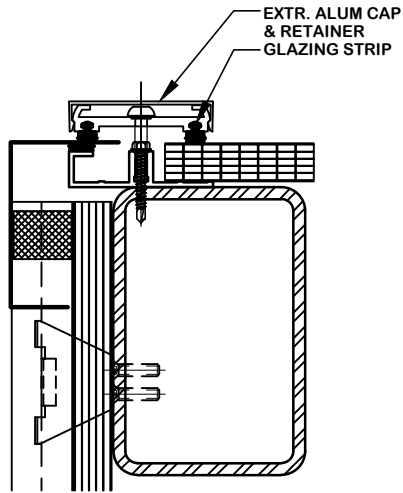
10301 N. Enterprise Drive
Mequon, Wisconsin 53092

Phone: 262.242.2000
Fax: 262.242.7409

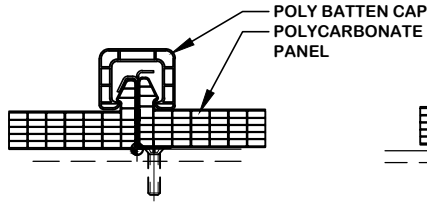
SSV-1

POLY. SYSTEMS: STANDING SEAM VAULT

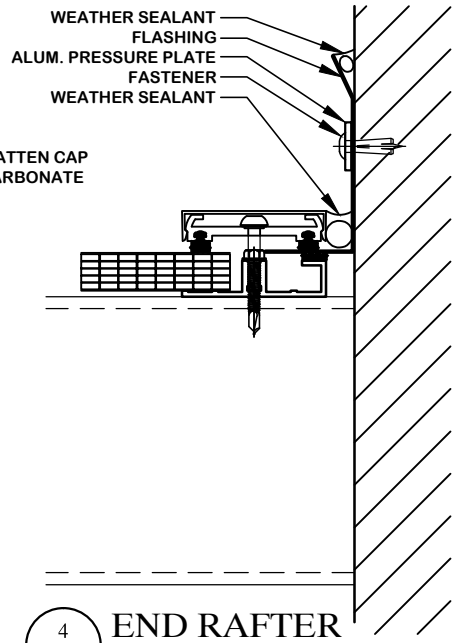
(Skin System)



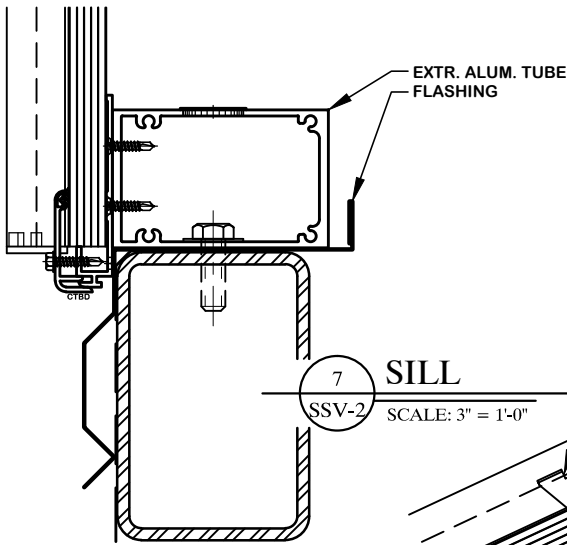
6 SASH
SSV-2 SCALE: 3" = 1'-0"



5 RAFTER
SSV-2 SCALE: 3" = 1'-0"



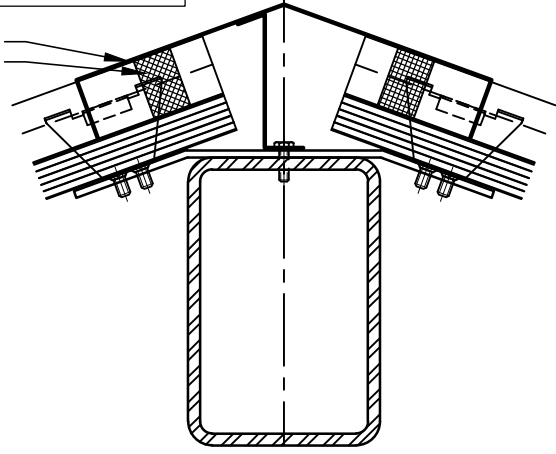
4 END RAFTER
SSV-2 SCALE: 3" = 1'-0"



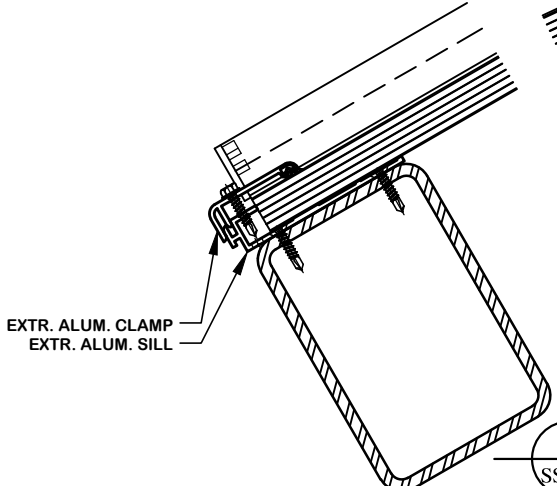
7 SILL
SSV-2 SCALE: 3" = 1'-0"

PANEL PURLINS HAVE SLOTTED ATTACHMENTS TO THE PRIMARY FRAME TO ALLOW THEM TO "FLOAT" ON THE FRAME TO ALLOW FOR EXPANSION AND CONTRACTION OF THE POLYCARBONATE PANEL.

FLASHING
FOAM BAFFLE



3 RIDGE
SSV-2 SCALE: 3" = 1'-0"



1 SILL
SSV-2 SCALE: 3" = 1'-0"

2 CROSSBAR
SSV-2 SCALE: 3" = 1'-0"

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SSV-2

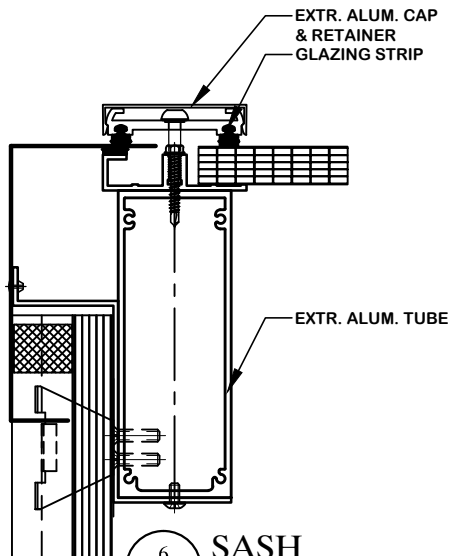
10301 N. Enterprise Drive
Mequon, Wisconsin 53092

Phone: 262.242.2000
Fax: 262.242.7409

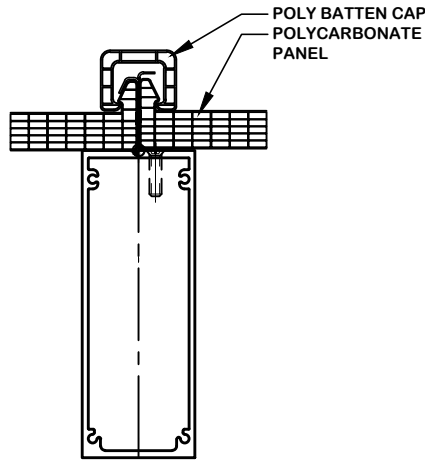


POLY. SYSTEMS: STANDING SEAM VAULT

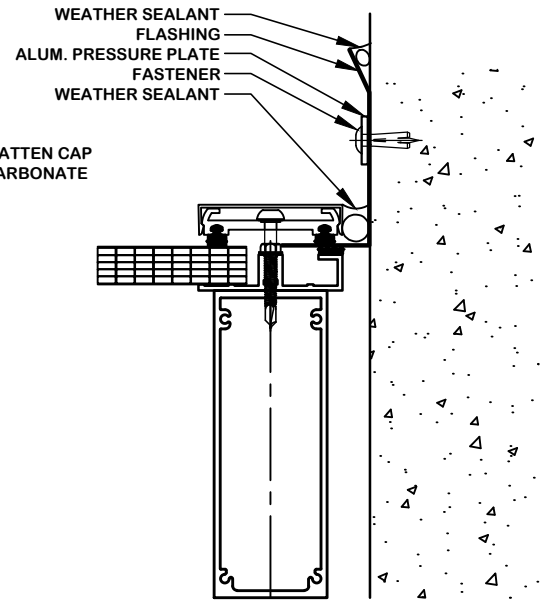
(Structural System)



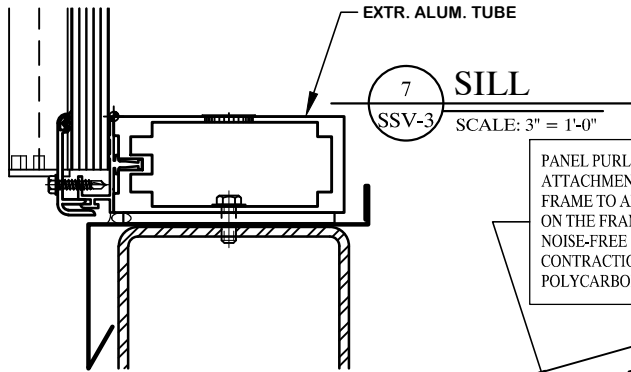
6 SASH
SSV-3 SCALE: 3" = 1'-0"



5 RAFTER
SSV-3 SCALE: 3" = 1'-0"

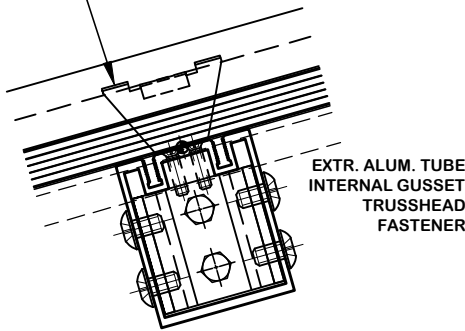


4 END RAFTER
SSV-3 SCALE: 3" = 1'-0"

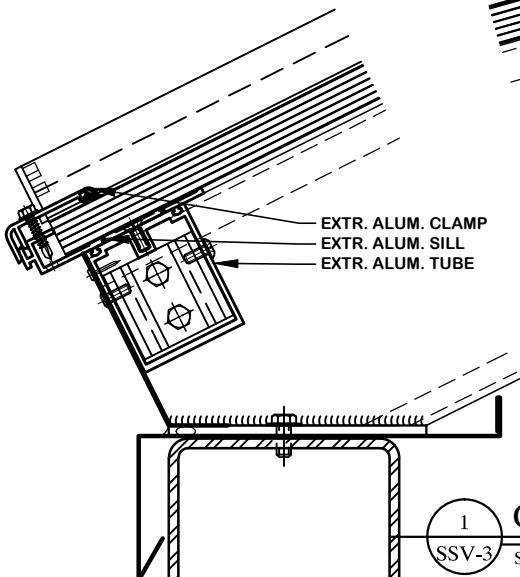


7 SILL
SSV-3 SCALE: 3" = 1'-0"

PANEL PURLINS HAVE SLOTTED ATTACHMENTS TO THE PRIMARY FRAME TO ALLOW THEM TO "FLOAT" ON THE FRAME TO ALLOW FOR NOISE-FREE EXPANSION AND CONTRACTION OF THE POLYCARBONATE PANEL.



3 RIDGE
SSV-3 SCALE: 3" = 1'-0"



1 CURB
SSV-3 SCALE: 3" = 1'-0"

2 CROSSBAR
SSV-3 SCALE: 3" = 1'-0"



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SSV-3