

CLASSIC PYRAMID SKYLIGHT
82" X 82"
ELEVATION AND NOTES

PREPARED BY:
KINNE ENGINEERING LLC
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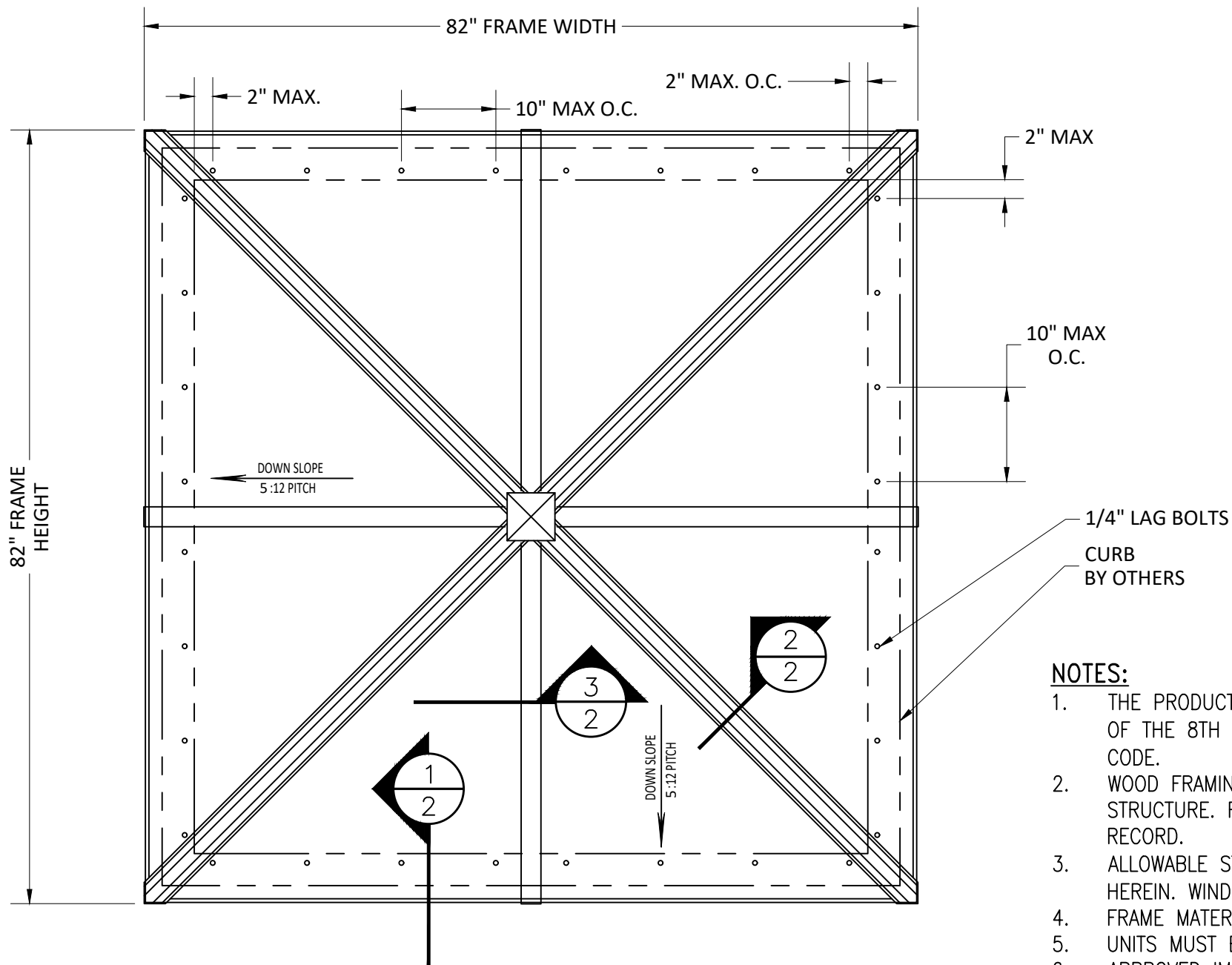
REV	DATE	DRAWN BY	DESCRIPTION
0	10/15/26	AGK	ORIGINAL ISSUE

DRAWING: VEL-FPA-CSPG

SCALE: N.T.S.

DATE: 10/15/2026

SHEET: 1 OF 2



CLASSIC PYRAMIND SKYLIGHT

PLAN VIEW

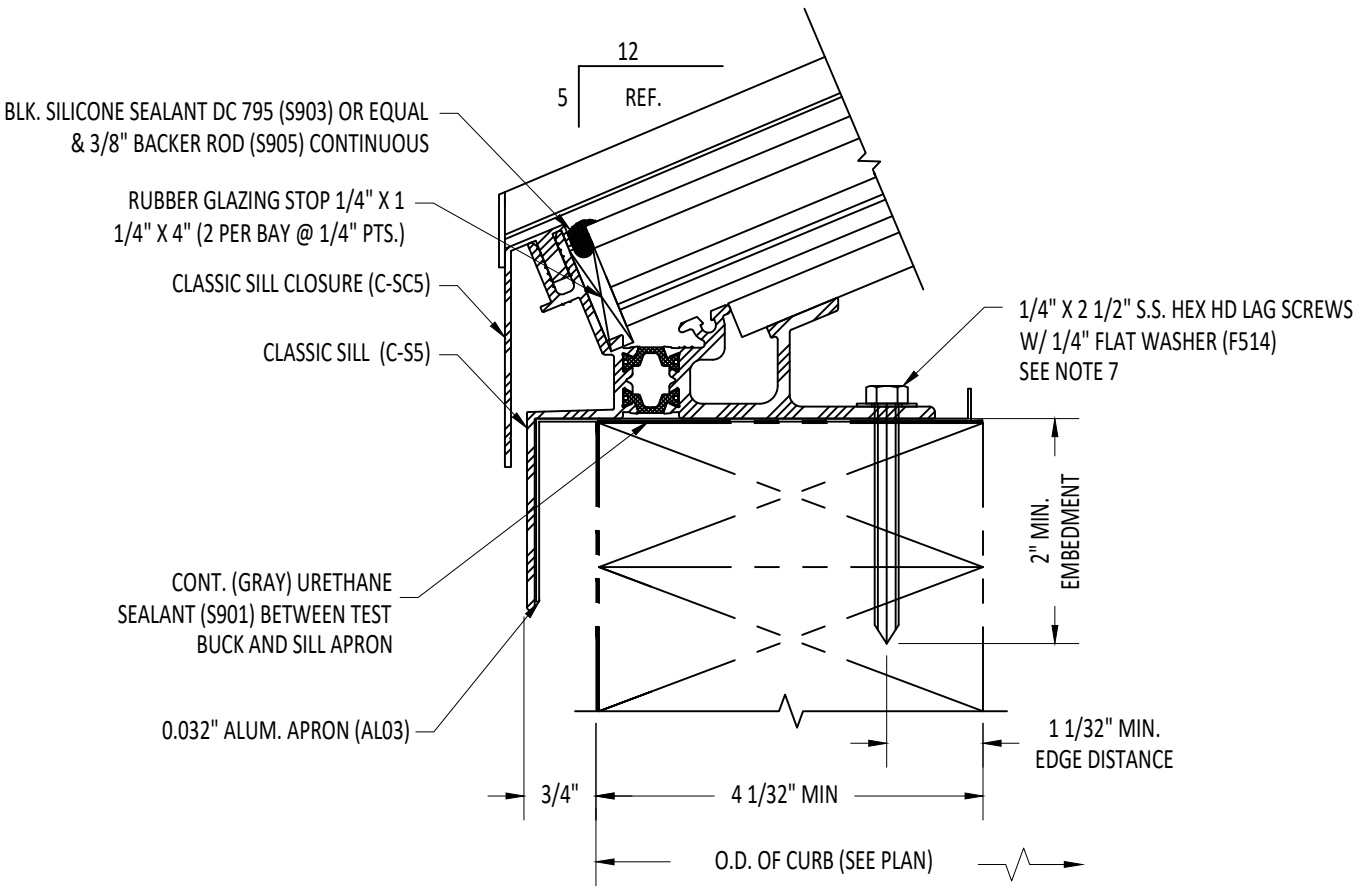
DESIGN PRESSURE RATING	IMPACT RATING
±80.0 PSF	NONE

82" X 82" UNIT SHOWN. OTHER SIZES ARE APPROVED AS LONG AS FRAME AREA DOES NOT EXCEED 46.96 ft²

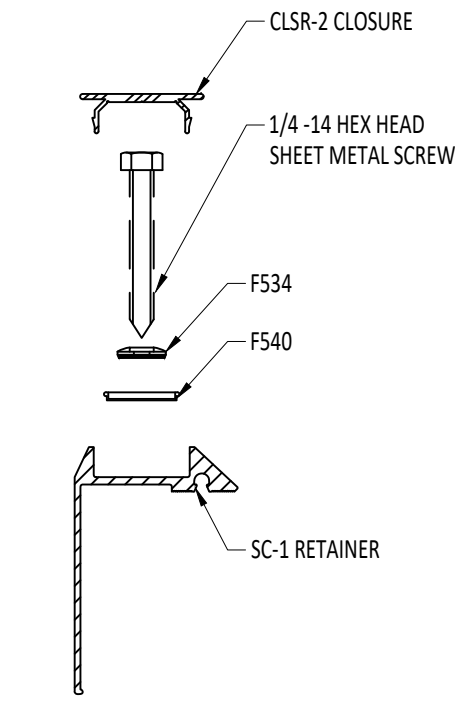
NOTES:

1. THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH REQUIREMENTS OF THE 8TH EDITION (2023) FLORIDA BUILDING CODE AND 9TH EDITION (2026) FLORIDA BUILDING CODE.
2. WOOD FRAMING TO BE DESIGNED AND ANCHORED TO PROPERLY TRANSFER ALL LOADS TO STRUCTURE. FRAMING OPENING IS THE RESPONSIBILITY OF THE ARCHITECT OR ENGINEER OF RECORD.
3. ALLOWABLE STRESS INCREASE OF $1/3$ WAS NOT USED IN THE DESIGN OF THE PRODUCT SHOWN HEREIN. WIND LOAD DURATION FACTOR $C_d=1.6$ WAS USED FOR WOOD ANCHOR CALCULATIONS.
4. FRAME MATERIAL: ALUMINUM 6063-T5.
5. UNITS MUST BE GLAZED PER ASTM E1300-16 OR 24, SEE SHEET 2 FOR DETAILS.
6. APPROVED IMPACT PROTECTIVE SYSTEM IS REQUIRED FOR THIS PRODUCT IN WIND BORNE DEBRIS REGIONS.
7. FOR ANCHORING INTO WOOD FRAMING OR 2X BUCK USE $1/4"$ LAG BOLTS WITH SUFFICIENT LENGTH TO ACHIEVE A $2"$ MINIMUM EMBEDMENT INTO SUBSTRATE. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS.
8. ALL FASTENERS TO BE CORROSION RESISTANT.
9. INSTALLATION ANCHORS SHALL BE INSTALLED IN ACCORDANCE WITH ANCHOR MANUFACTURER'S INSTALLATION INSTRUCTIONS AND ANCHORS SHALL NOT BE USED IN SUBSTRATES WITH STRENGTHS LESS THAN THE MINIMUM STRENGTH SPECIFIED BELOW:
 - A. WOOD - MINIMUM SPECIFIC GRAVITY OF $G=0.42$
10. ALL EXPOSED FASTENERS USED ON SKYLIGHTS INSTALLED WITHIN 3,000 FT. FROM COASTAL SHORELINE TO COMPLY WITH SECTION 1711 OF THE FLORIDA BUILDING CODE, AND SECTION R332 OF THE FLORIDA BUILDING CODE, RESIDENTIAL.

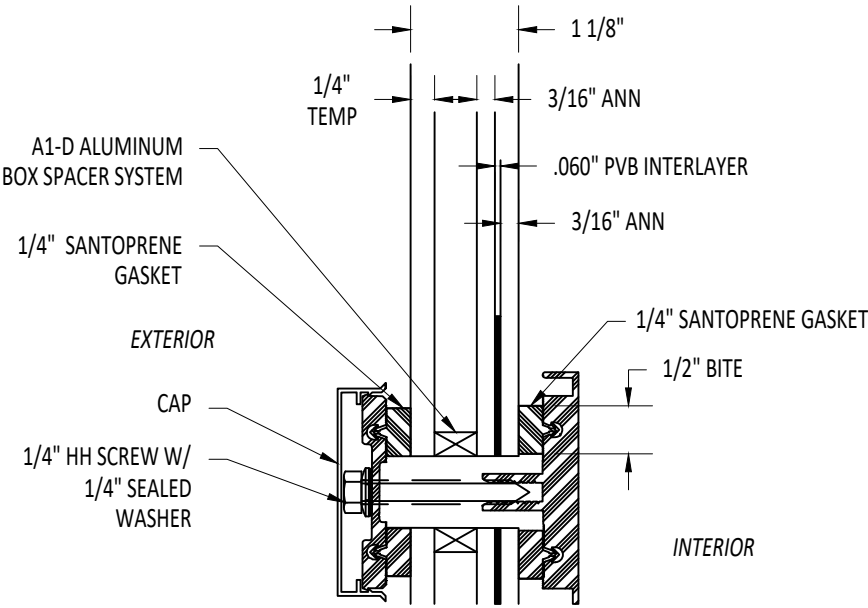
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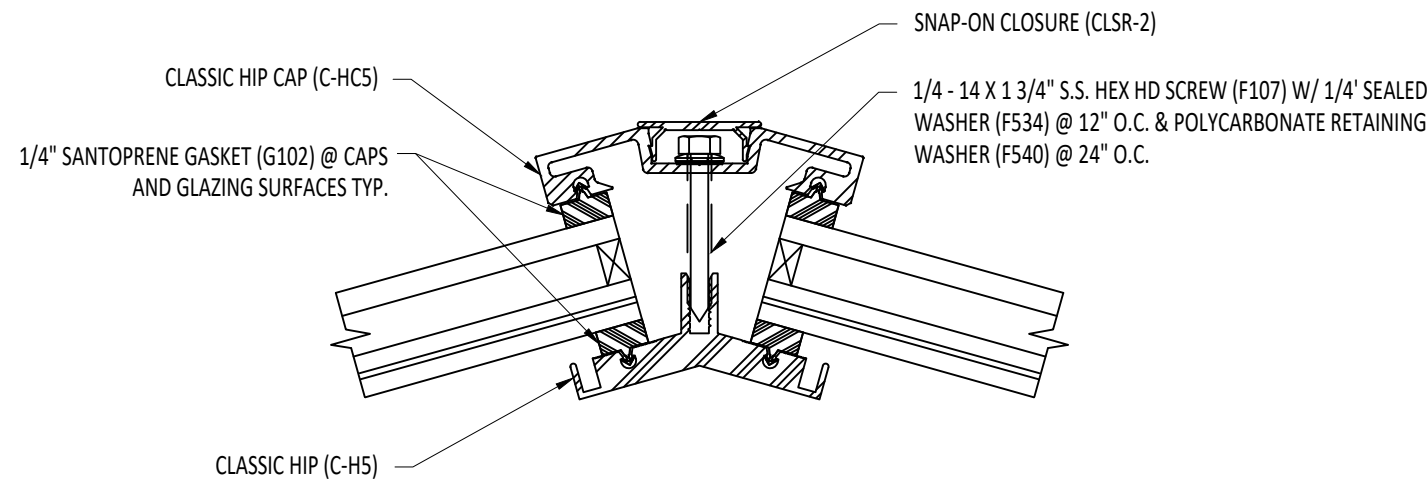
1/2 INSTALLATION DETAIL



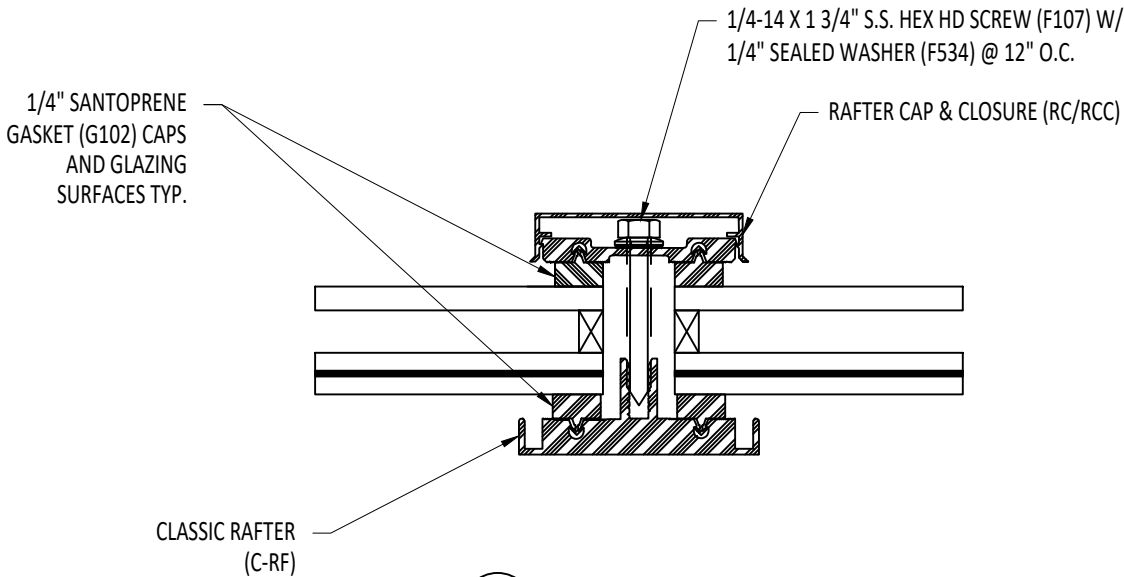
SNAP LOCK DETAIL



GLAZING DETAIL



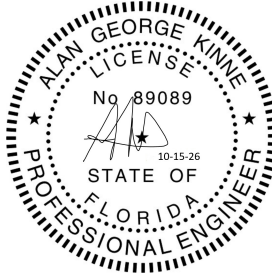
2/2 HIP INSTALLATION DETAIL



3/2 RAFTER INSTALLATION DETAIL



VELUX AMERICA, LLC.
104 BEN CASEY DRIVE
FORT MILL, SC 29708



10/15/26
ALAN G. KINNE, P.E.
PE#89089

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