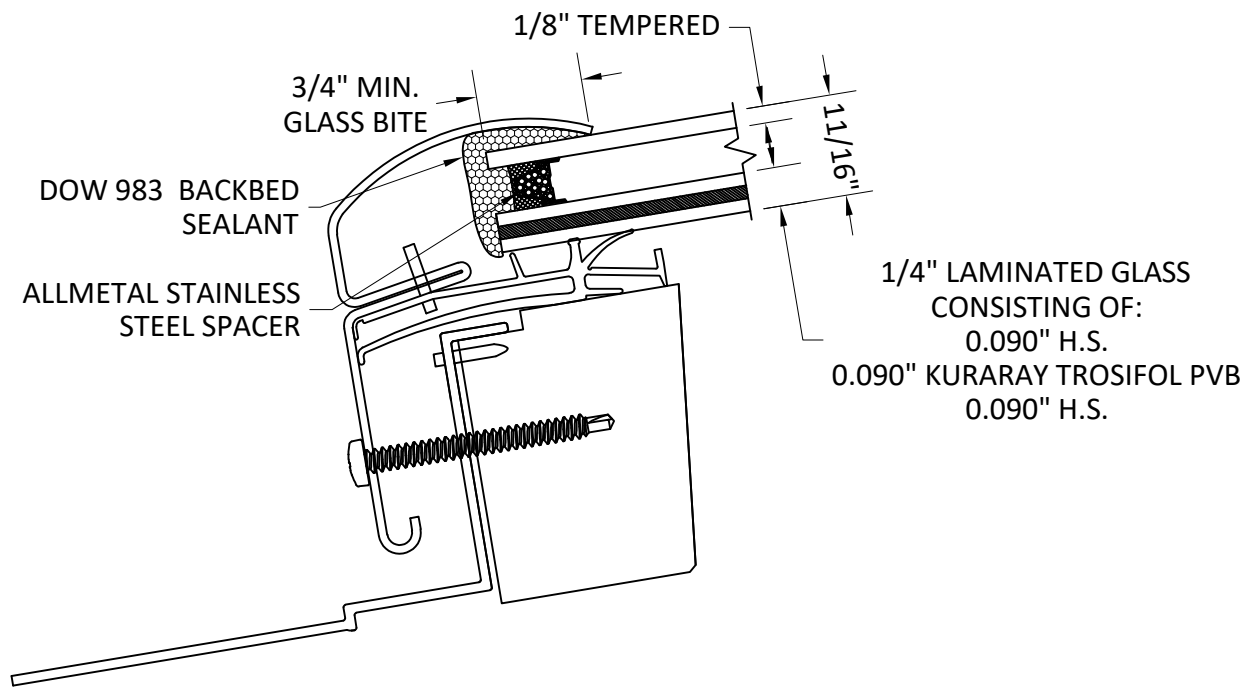
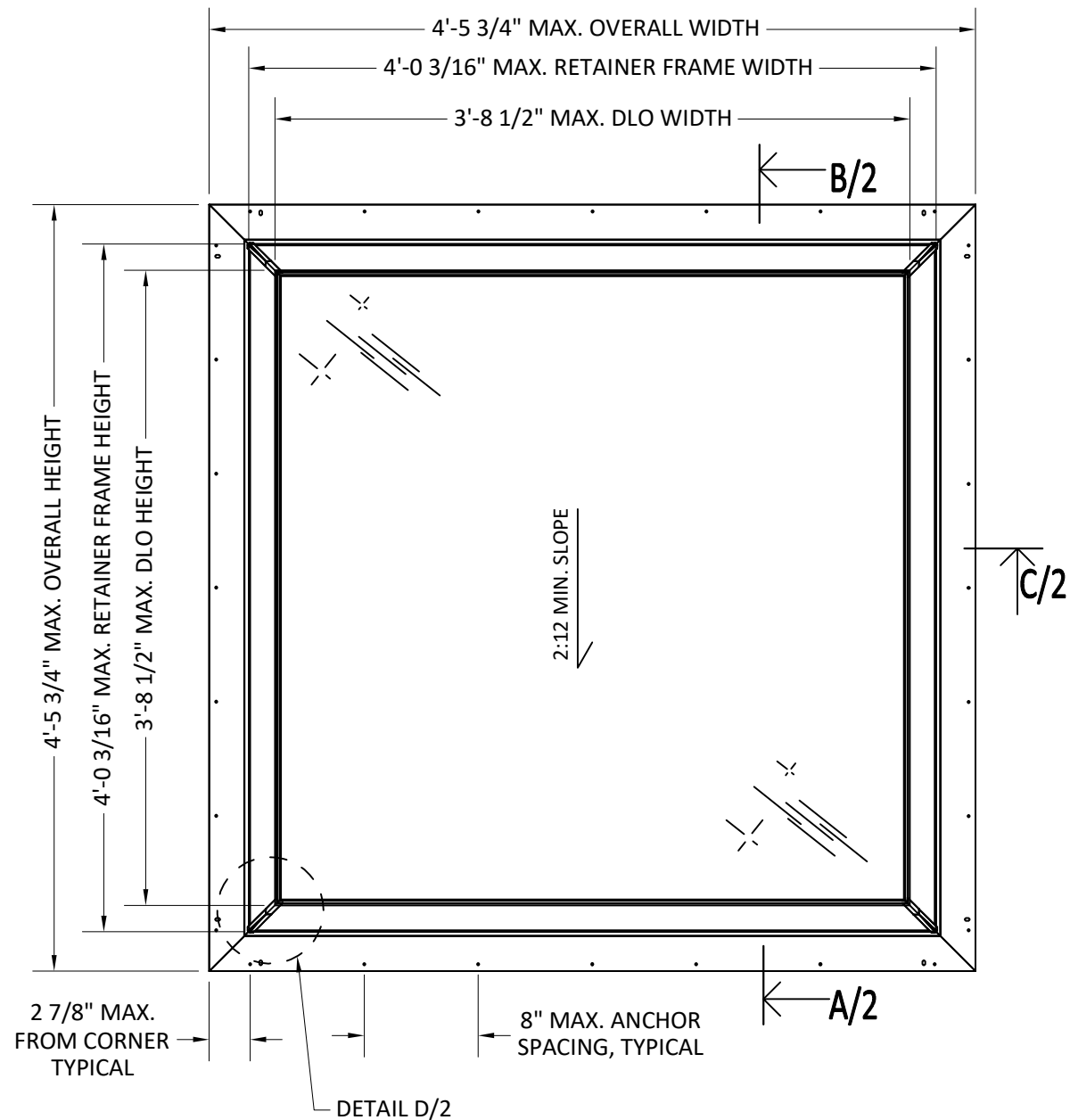




GENERAL NOTES:

- 1.) THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE 2023 (8TH EDITION) & 2026 (9TH EDITION) FLORIDA BUILDING CODE, INCLUDING THE HIGH VELOCITY HURRICANE ZONE (HVHZ). AN APPROVED IMPACT PROTECTIVE SYSTEM IS NOT REQUIRED ON THIS PRODUCT IN AREAS REQUIRING IMPACT RESISTANCE.
- 2.) DESIGN LOADS ARE BASED ON ALLOWABLE STRESS DESIGN, ASD. POSITIVE DESIGN LOADS ARE BASED ON WATER TEST PRESSURE, STRUCTURAL/CYCLE TEST PRESSURE, AND GLASS ANALYSIS PER ASTM E1300. NEGATIVE DESIGN LOADS ARE BASED ON STRUCTURAL/CYCLE TEST PRESSURE AND GLASS ANALYSIS PER ASTM E1300.
- 3.) THE 4/3 ALLOWABLE STRESS INCREASE FACTOR HAS NOT BEEN USED IN THE ANCHOR ANALYSIS FOR THIS SYSTEM. THE 1.6 Cd FACTOR WAS USED IN THE ANALYSIS OF ANCHORAGE INTO WOOD SUSTRATE.
- 4.) INSTALLATION OF 1X OR 2X WOOD BUCKS TO THE SUBSTRATE TO BE ENGINEERED BY OTHERS OR APPROVED BY THE AHJ (AUTHORITY HAVING JURISDICTION). WOOD BUCKS AND BUCK FASTENERS MUST BE PROPERLY DESIGNED AND INSTALLED BY OTHERS, IN ACCORDANCE WITH THE FLORIDA BUILDING CODE TO TRANSFER SUPERIMPOSED LOADS TO THE STRUCTURE. ADEQUACY OF THE STRUCTURE TO TRANSFER THESE LOADS SHALL BE VERIFIED BY THE CONTRACTOR OR AHJ.
- 5.) DISSIMILAR MATERIALS THAT COME INTO CONTACT SHALL BE COATED OR OTHERWISE PROTECTED TO PREVENT GALVANIC REACTIONS. ALL ANCHORS USED SHALL BE OF A MATERIAL OR HAVE A COATING COMPATIBLE WITH THE PRESSURE TREATED WOOD BUCKS AND ALL OTHER MATERIALS. ALL WOOD BUCKS SHALL BE PRESSURE TREATED.
- 6.) ALL HARDWARE AND FASTENERS SHALL BE IN ACCORDANCE WITH THIS DOCUMENT, OR AS SIGNED AND SEALED BY A FLORIDA REGISTERED PROFESSIONAL ENGINEER ON A PROJECT SPECIFIC BASIS.
- 7.) SEALING AND FLASHING OF THE OPENING FOR OVERALL WATER INFILTRATION RESISTANCE OF THE INSTALLED PRODUCT IS NOT ADDRESSED IN THIS DOCUMENT AND SHALL BE THE RESPONSIBILITY OF OTHERS.
- 8.) 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.

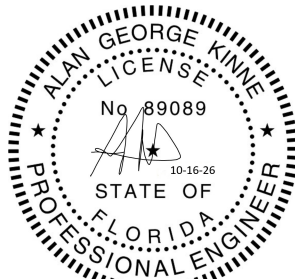


DESIGN PRESSURE RATING	IMPACT RATING
+50 / -50 PSF	LARGE AND SMALL MISSILE IMPACT RESISTANT

TABLE OF CONTENTS	
SHEET	DESCRIPTION
1	ELEVATION, GLASS, GENERAL NOTES, DESIGN PRESSURE
2	INSTALLATION, ANCHORAGE
3	OPTIONAL SIZE & INTERIOR ACCESSORIES
4	BILL OF MATERIALS, PART DRAWINGS



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



10/16/26
ALAN G. KINNE, P.E.
PE#89089

VELUX TZFQ SKYLIGHT
SKYFLEX SKYLIGHTS
ALUMINUM FRAMED
SKYLIGHT - LMI

PREPARED BY:
KINNE ENGINEERING LLC
523 S MOON DR
VENICE, FL 34292
ALAN@KINNEEC.COM

FLORIDA PRODUCT APPROVAL #

FL# 47757

REV	DATE	DRAWN BY	DESCRIPTION
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A	10/16/26	AGK	UPDATE TO FBC2026

DRAWING: VE-TZFQ-FPA-001

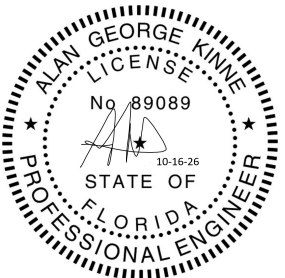
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DATE: 10/16/26

SHEET: 1 OF 4



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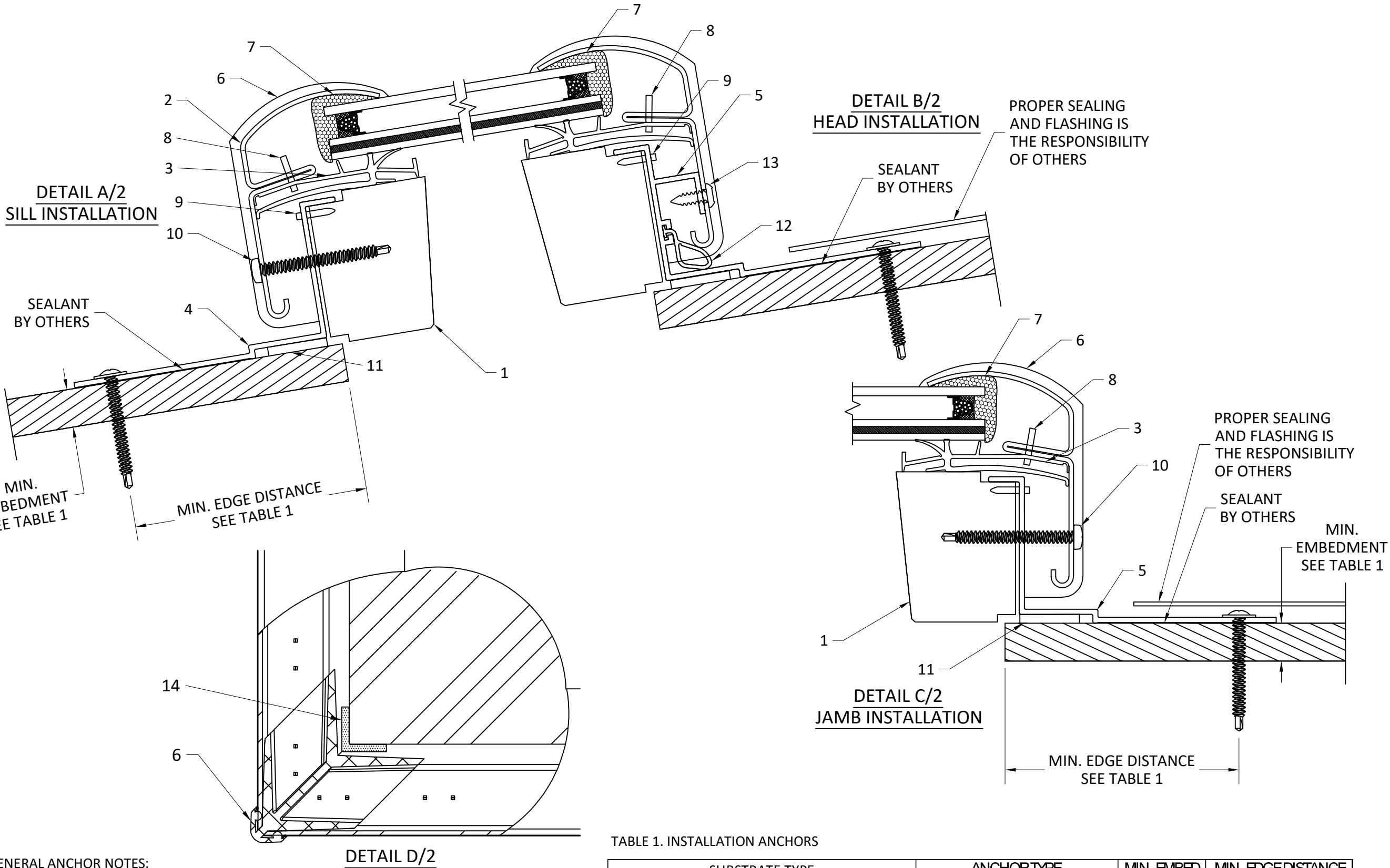
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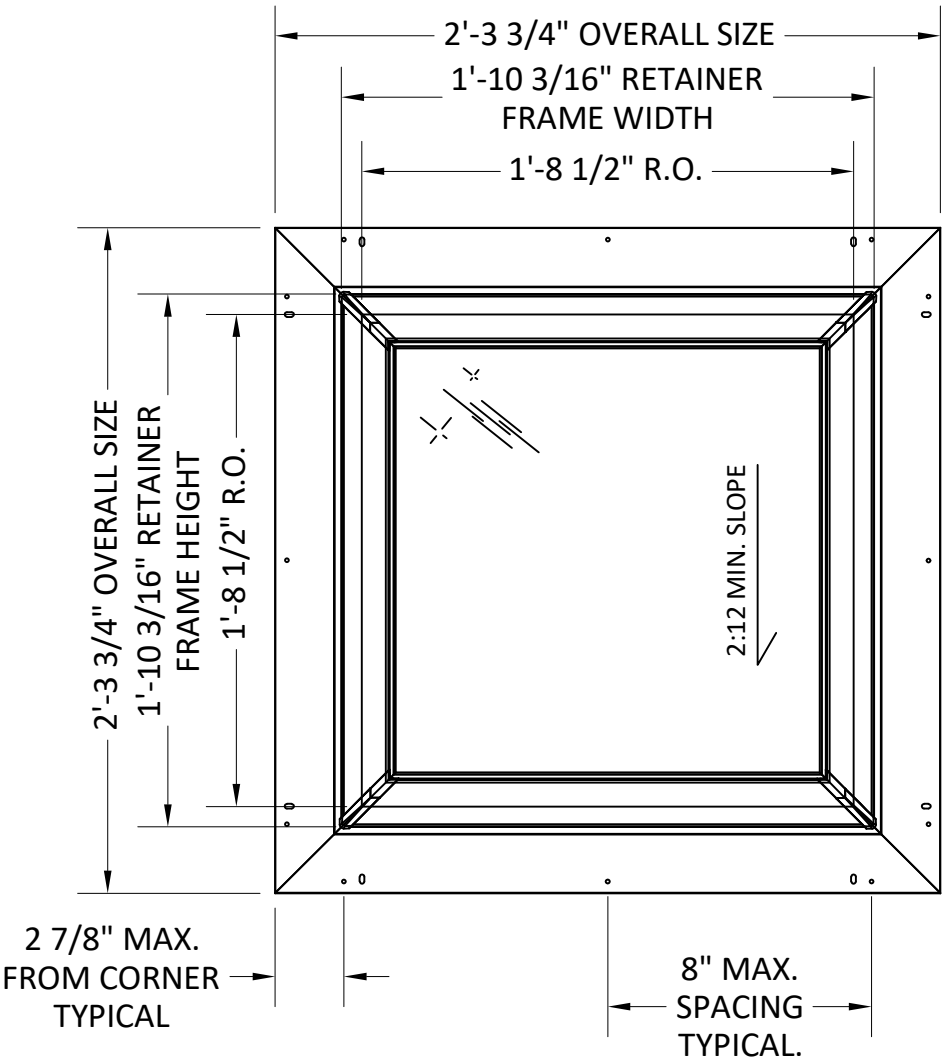
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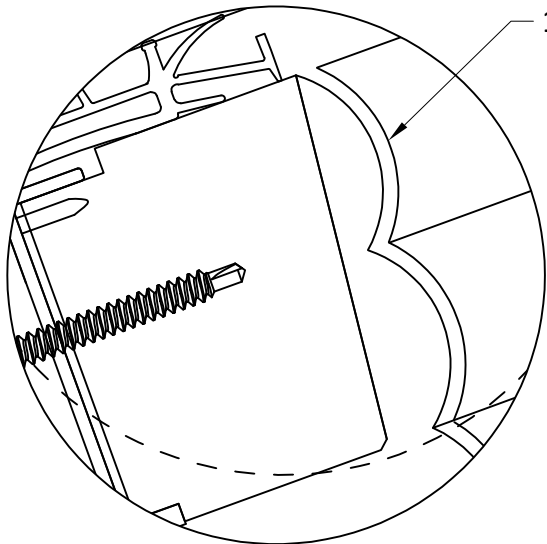
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SHEET: 2 OF 4

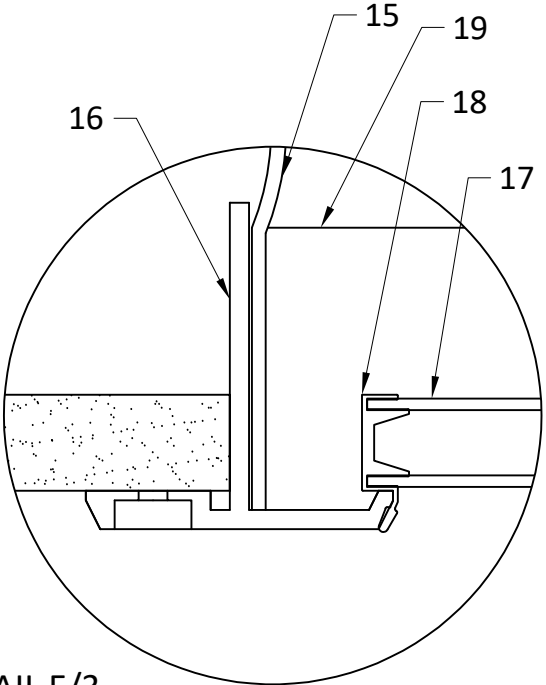




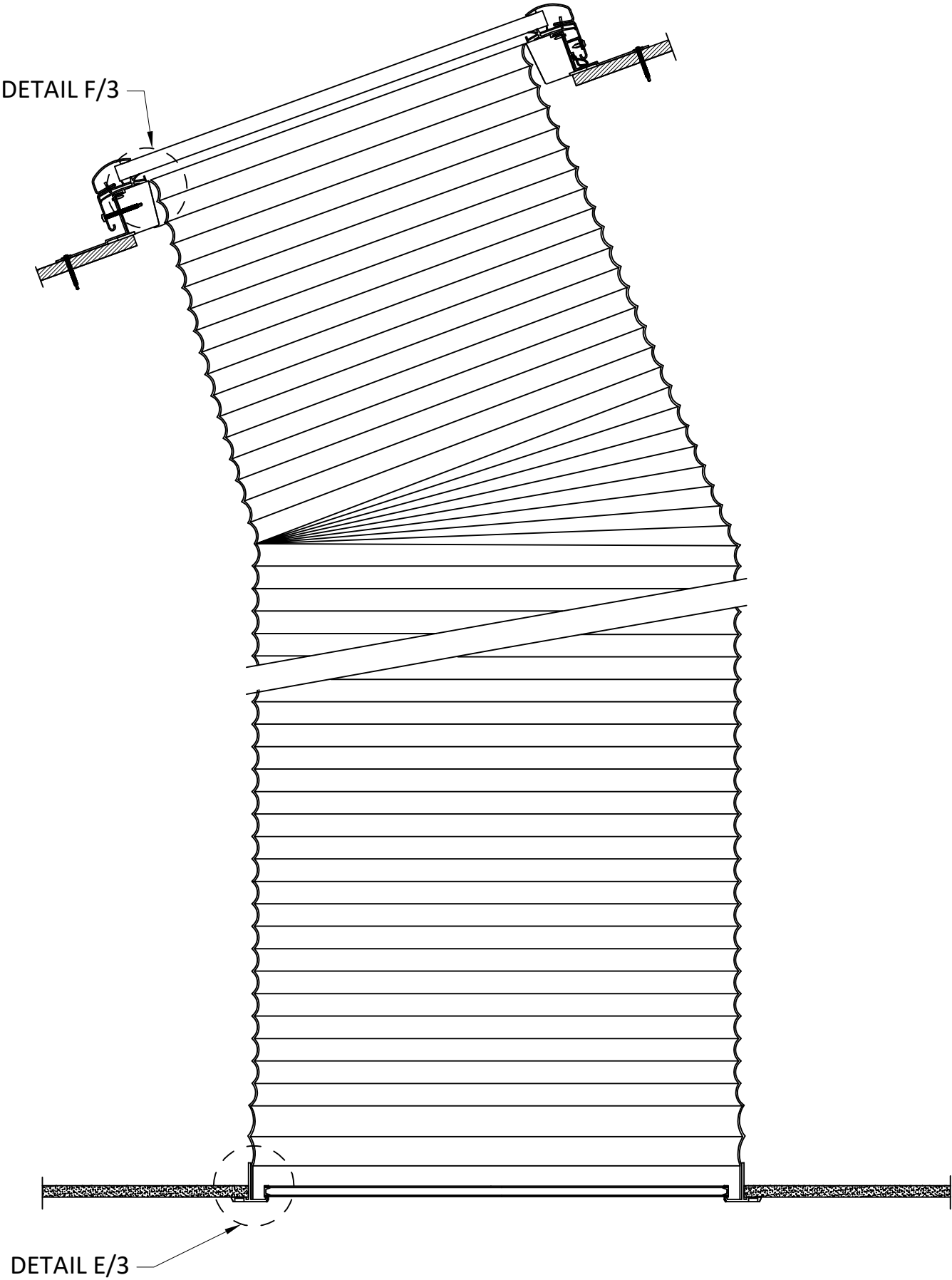
OPTIONAL SIZE (SKYFLEX SKYLIGHTS)



DETAIL F/3



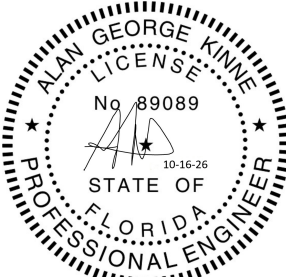
DETAIL E/3



OPTIONAL INTERIOR ACCESSORIES
SKYFLEX SKYLIGHTS TUBULAR DAYLIGHTING



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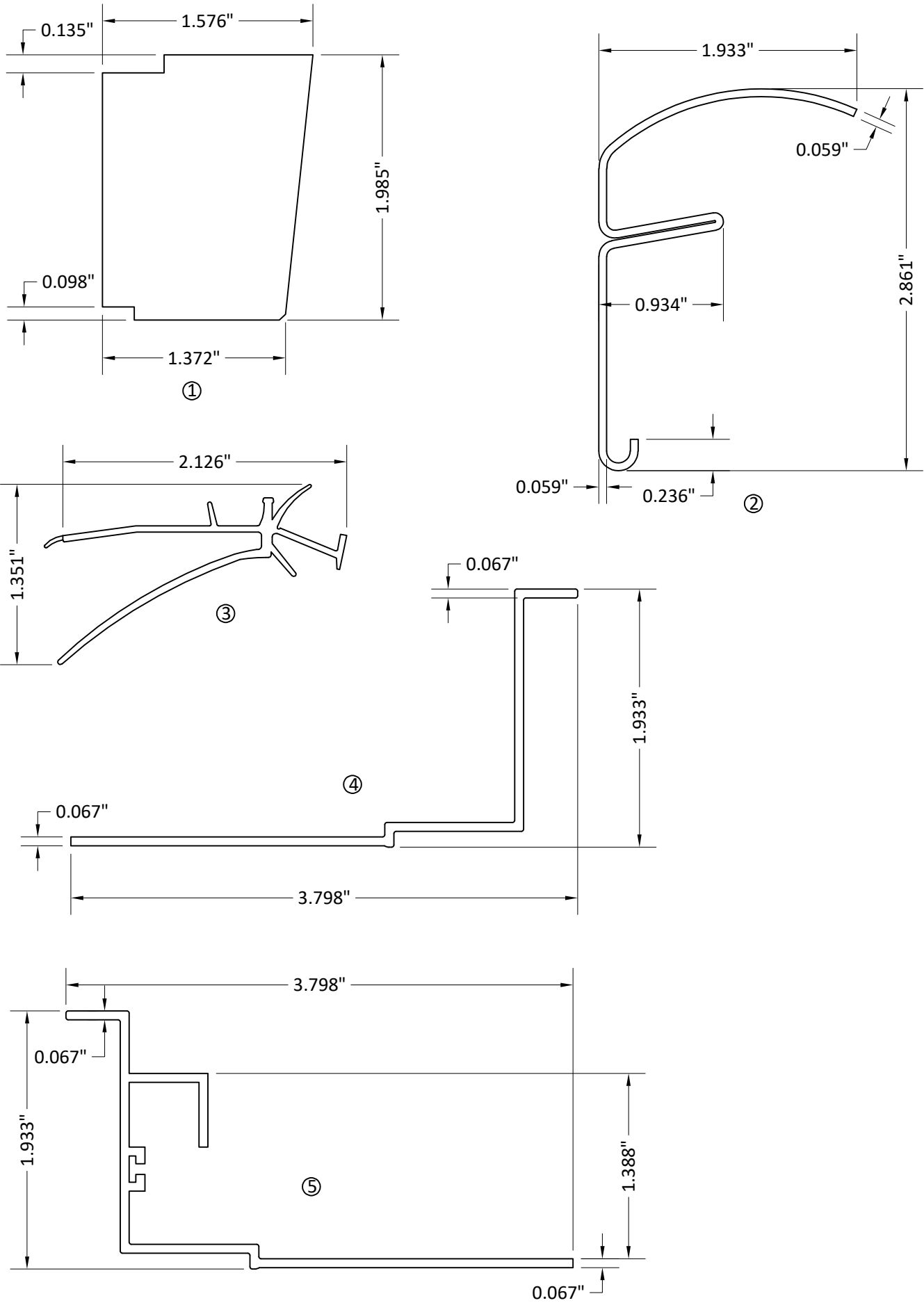
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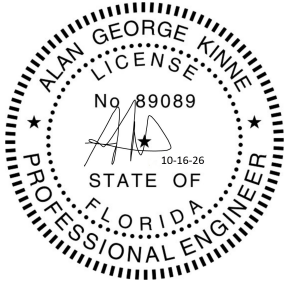
DATE: 10/16/26

SHEET: 3 OF 4

BILL OF MATERIALS			
ITEM #	PART#	DESCRIPTION	MATERIAL
1	300203/300204	WOOD FRAME	PINE
2	302192	OUTER FRAME	3105-H22
3	303800	INNER FRAME GASKET	TPE
4	302332	FLASHING FRAME-SILL/JAMB	6063-T5
5	302331	FLASHING FRAME- HEAD	6063-T5
6	303380	CORNER KEY	ASA-LURAN S778 T
7		DOW 983 BACKBED	SILICONE
8	306015	FLAT STAPLE	18-8 SS
9	306163	T-NAIL	18-8 SS
10	306136	#8 X 1 3/4" SS, BLACK ZINC PH SCREW	18-8 SS
11	303481	CLOSED CELL FOAM W/PSA	NEOPRENE/ SILICONE
12	303468	FRAME GASKET	EPDM DUR64
13	306140	#8 X 1/2" BLACK ZINC PH SCREW	18-8 SS
14	303392	PANE SPACER	ACETAL
15	302343	HIGH REFLECTANCE FLEXIBLE TUBE	VARIES
16		CEILING RING	ABS
17		DIFFUSER	ACRYLIC
18		DIFFUSER GASKET	80 DUR PVC
19		SNAP RING	PVS/ALUM



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SHEET: 4 OF 4