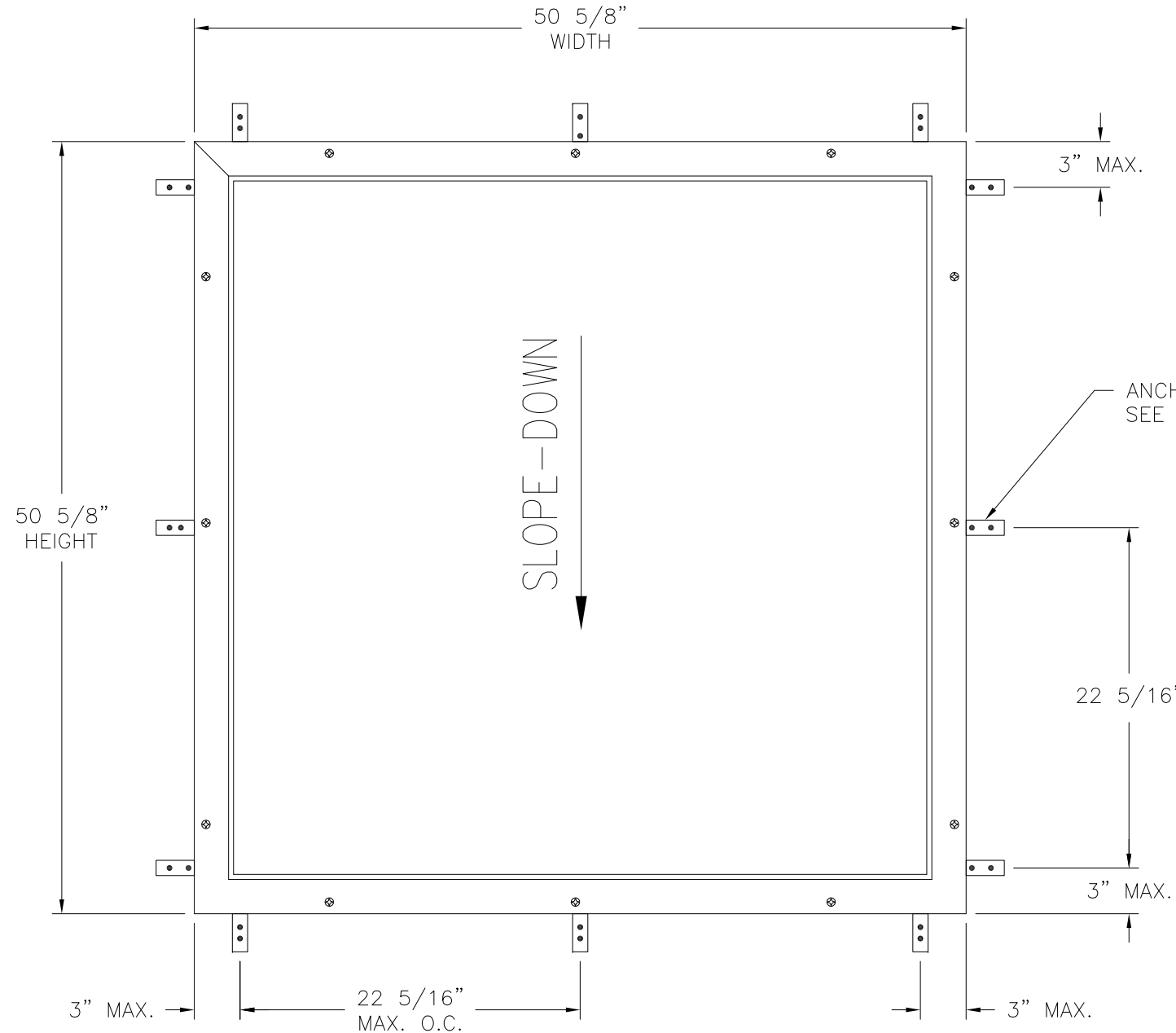




EFHR 4646 SKYLIGHT
PLAN VIEW
FLASHING NOT SHOWN FOR CLARITY

DESIGN PRESSURE RATING	IMPACT RATING
±80PSF	LARGE MISSILE IMPACT

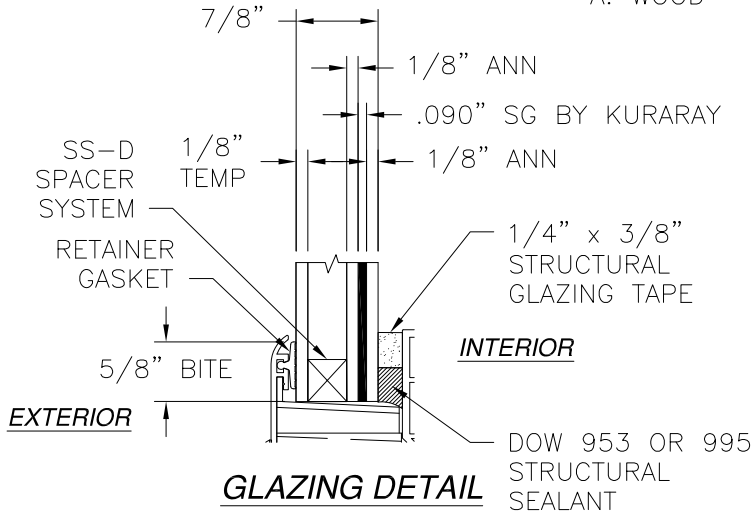
MISSILE LEVEL D, WIND ZONE 4, AND HVHZ

50 5/8" X 50 5/8" FRAME SHOWN. OTHER SIZES ARE APPROVED AS LONG AS INDIVIDUAL FRAME AREA DOES NOT EXCEED 17.79 FT²

TABLE OF CONTENTS	
SHEET NO.	DESCRIPTION
1	PLAN VIEW AND GENERAL NOTES
2	INSTALLATION DETAILS

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
E	CHANGE COMPANY'S NAME	10/28/19	R.L.

- NOTES:
- 1) THE PRODUCT SHOWN HERE IN IS DESIGNED AND MANUFACTURED TO COMPLY WITH REQUIREMENTS OF THE FLORIDA BUILDING CODE INCLUDING THE HVHZ.
 - 2) ROUGH OPENING TO BE DESIGNED AND ANCHORED TO PROPERLY TRANSFER ALL LOADS TO STRUCTURE. OPENING DESIGN IS THE RESPONSIBILITY OF THE ARCHITECT OR ENGINEER OF RECORD.
 - 3) APPROVED IMPACT PROTECTIVE SYSTEM IS NOT REQUIRED FOR THIS PRODUCT IN WIND BORNE DEBRIS REGIONS.
 - 4) UNITS MUST BE GLAZED PER ASTM E1300-04/09 SEE DETAIL IN SHEET 1.
 - 5) ALLOWABLE STRESS INCREASE OF 1/3 WAS NOT USED IN THE DESIGN OF THE PRODUCT SHOWN HEREIN. WIND LOAD DURATION FACTOR Cd=1.6 WAS USED FOR WOOD ANCHOR CALCULATIONS.
 - 6) FOR ANCHORING INTO WOOD FRAMING OR 2X BUCK USE ANCHOR BRACKETS WITH (2) #10 WOOD SCREWS PER BRACKET WITH SUFFICIENT LENGTH TO ACHIEVE A 5/8" MINIMUM EMBEDMENT AND 1/2" MINIMUM EDGE DISTANCE INTO SUBSTRATE. LOCATE ANCHORS AS SHOWN IN ELEVATION AND INSTALLATION DETAILS.
 - 7) ALL FASTENERS TO BE CORROSION RESISTANT.
 - 8) INSTALLATION ANCHOR CAPACITIES FOR PRODUCTS HEREIN ARE BASED ON SUBSTRATE MATERIAL WITH THE FOLLOWING PROPERTIES:
A. WOOD – MINIMUM SPECIFIC GRAVITY OF G=0.42



VELUX AMERICA, LLC.
85 SPENCER DRIVE, UNIT A
WELLS, ME 04090

EFHR 4646 ALUMINUM CLAD PVC DECK MOUNTED
SELF FLASHING FIXED SKYLIGHT
ELEVATION AND NOTES

DRAWN: R.L.	DWG NO. 08-01035	REV E
SCALE NTS	DATE 06/24/10	SHEET 1 OF 2

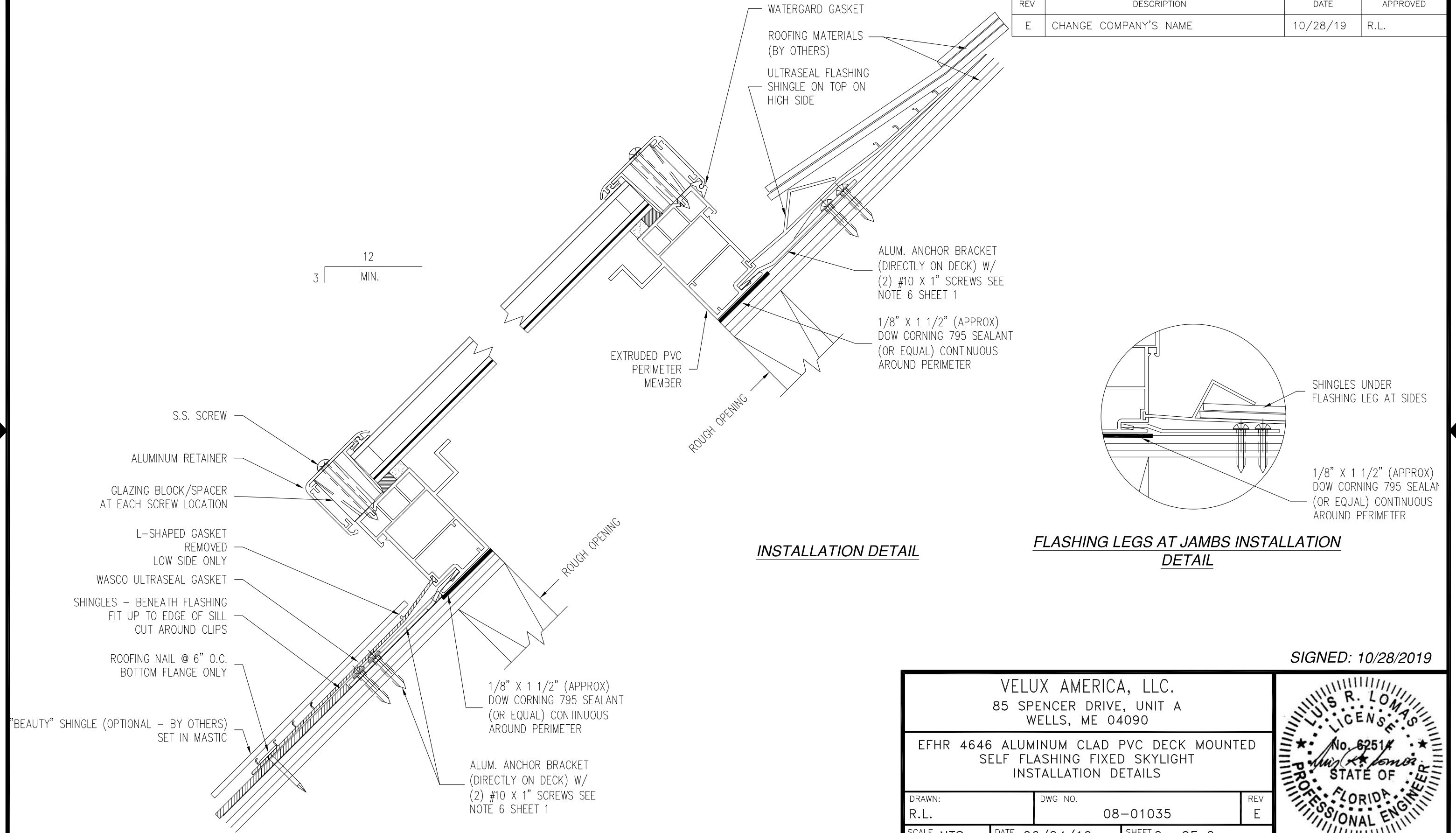
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SIGNED: 10/28/2019



Luis R. Lomas P.E.
FL No.: 62514

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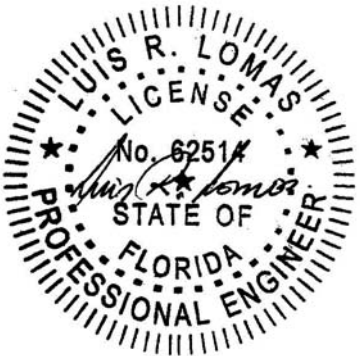
SHEET 2 OF 2

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