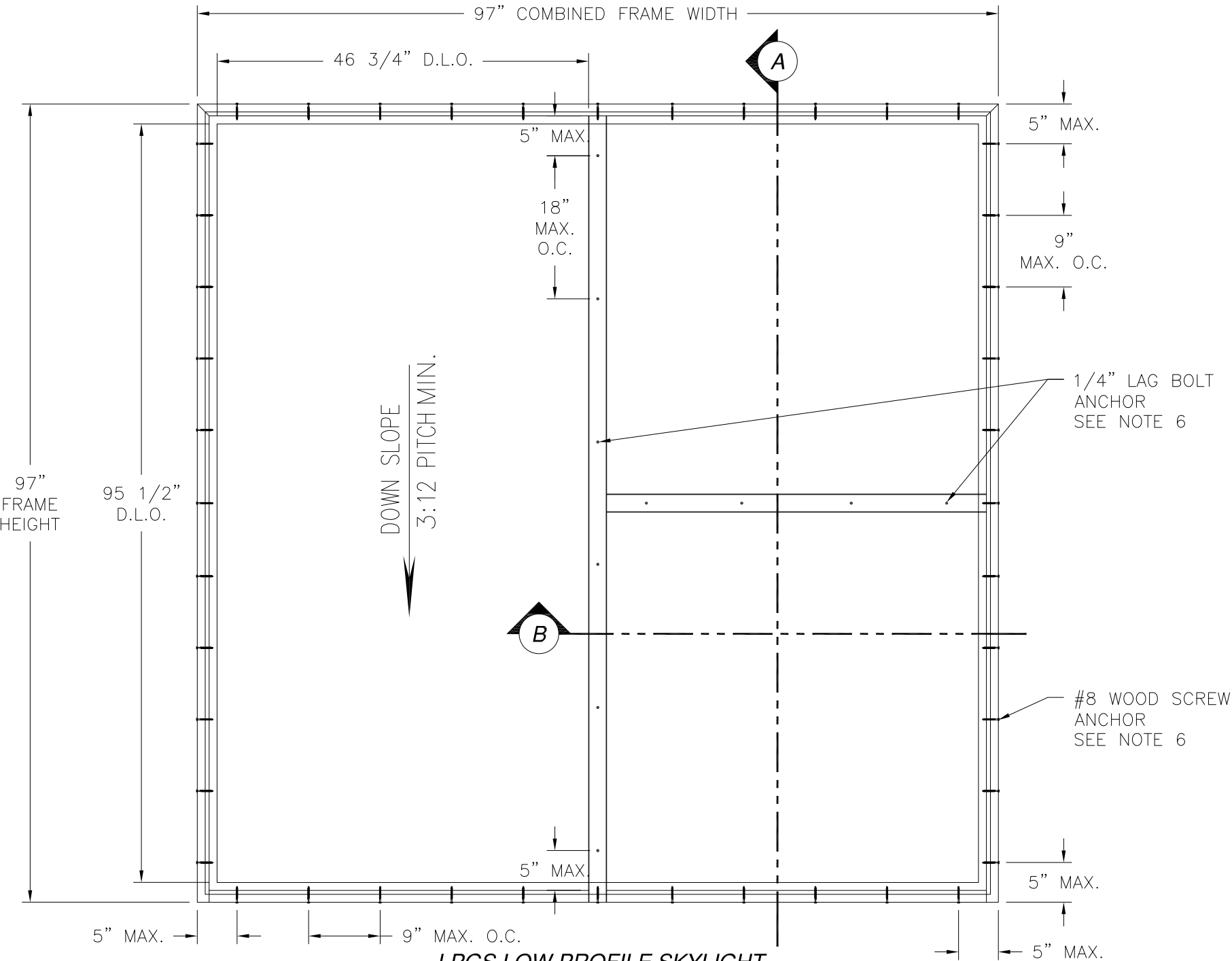


REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	REVIEWED PER 2010 CODE	04/02/12	R.L.
B	REVISED INSTALLATION DETAILS	06/11/15	R.L.
C	CHANGE COMPANY'S NAME	10/28/19	R.L.

NOTES:

- 1) THE PRODUCT SHOWN HERE IN IS DESIGNED AND MANUFACTURED TO COMPLY WITH REQUIREMENTS OF THE FLORIDA BUILDING CODE.
- 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 REQUIRED FOR THIS PRODUCT IN WIND BORNE DEBRIS REGIONS.
- 4) UNITS MUST BE GLAZED PER ASTM E1300-04, SEE SHEET 2 FOR GLAZING DETAIL.
- 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 PERIMETER ANCHORING INTO WOOD FRAMING OR 2X BUCK USE #8 WOOD SCREW WITH SUFFICIENT LENGTH TO ACHIEVE A 1 1/4" MINIMUM EMBEDMENT INTO SUBSTRATE. LOCATE ANCHORS AS SHOWN IN ELEVATION AND INSTALLATION DETAILS.
- 7) FOR ANCHORING INTO WOOD RAFTER OR PURLIN USE 1/4" LAG BOLT WITH SUFFICIENT LENGTH TO ACHIEVE A 1 1/4" MINIMUM EMBEDMENT INTO SUBSTRATE. LOCATE ANCHORS AS SHOWN IN ELEVATION AND INSTALLATION DETAILS.
- 8) ALL FASTENERS TO BE CORROSION RESISTANT.
- 9) INSTALLATION ANCHOR CAPACITIES FOR PRODUCTS HEREIN ARE BASED ON SUBSTRATE MATERIAL WITH THE FOLLOWING PROPERTIES:
A. WOOD – MINIMUM SPECIFIC GRAVITY OF G=0.42
- 10) UNITS MAY BE MULLED INDEFINITELY AS LONG AS MAXIMUM DLO OF UNITS IS NOT EXCEEDED AS STATED HEREIN.
- 11) INDIVIDUAL UNIT SIZE MAY VARY AS LONG AS MAXIMUM DLO OF UNIT IS NOT EXCEEDED AS STATED HEREIN.



LPGA LOW PROFILE SKYLIGHT

PLAN VIEW

UNITS MAY BE ANY LENGTH AS LONG AS BAYS DO NOT EXCEED 48" SPACING

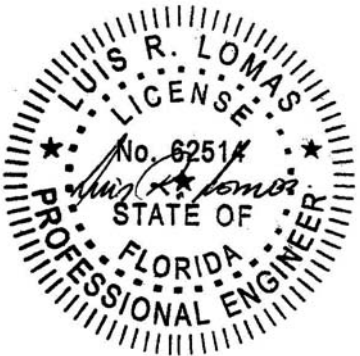
DESIGN PRESSURE RATING	IMPACT RATING
±60.PSF	NONE

97" X 97" UNIT SHOWN. OTHER SIZES ARE APPROVED AS LONG AS FRAME AREA DOES NOT EXCEED 65.34 FT²

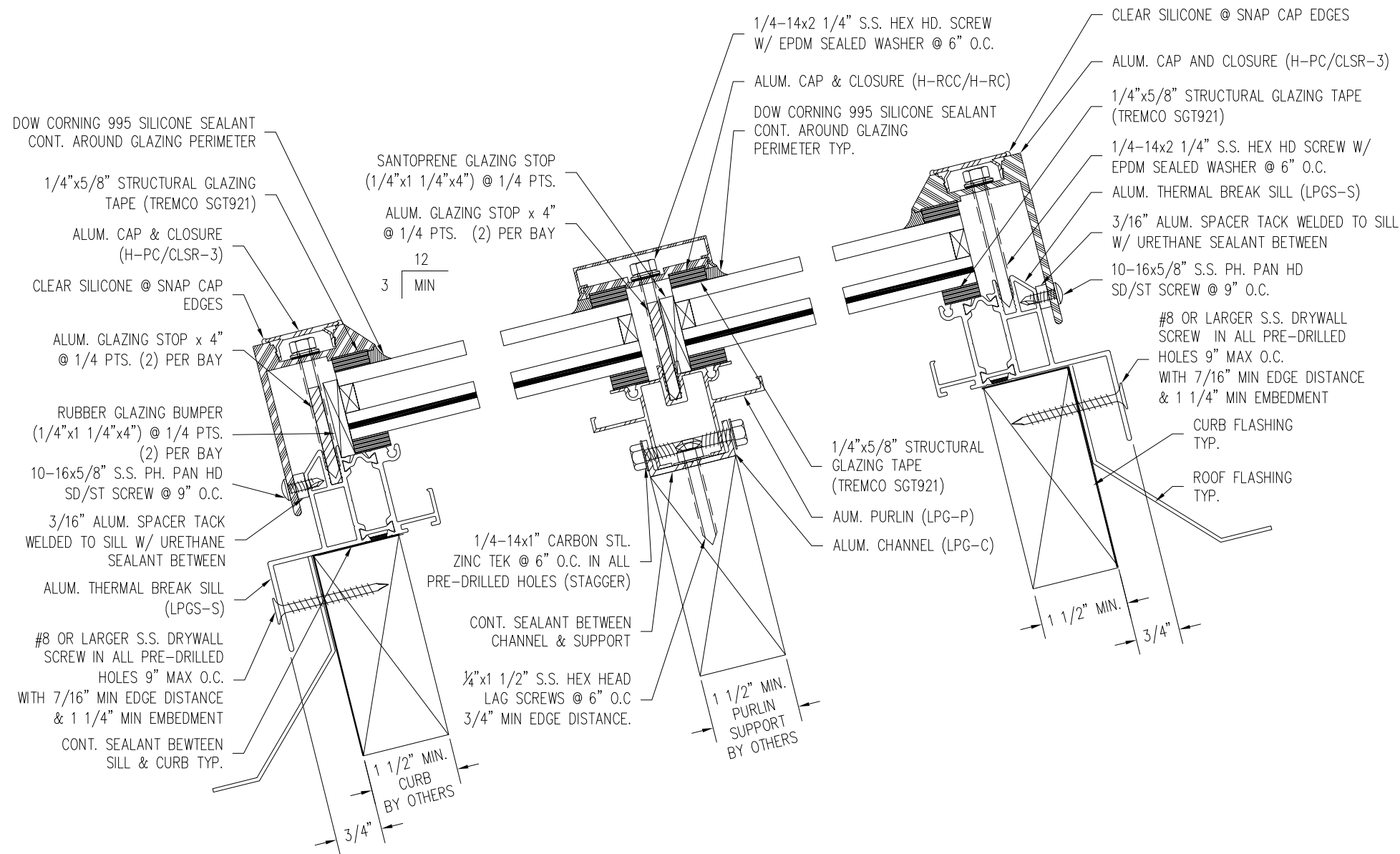
TABLE OF CONTENTS	
SHEET NO.	DESCRIPTION
1	PLAN VIEW AND GENERAL NOTES
2	INSTALLATION DETAILS

VELUX AMERICA, LLC 85 SPENCER DRIVE, UNIT A WELLS, ME 04090		
LPGA LOW PROFILE SKYLIGHT CURB MOUNTED ELEVATION AND NOTES		
DRAWN: R.L.	DWG NO. 08-01041	REV C
SCALE NTS	DATE 06/24/10	SHEET 1 OF 2
L. ROBERTO LOMAS P.E. 1432 WOODFORD RD LEWISVILLE, NC 27023 434-688-0609 rllomas@lrlomaspe.com		

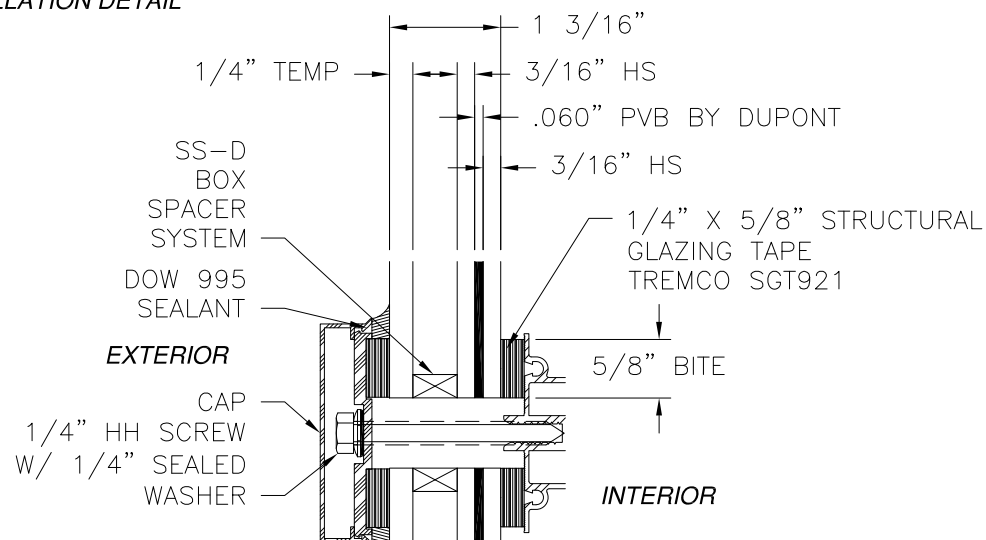
SIGNED: 10/28/2019



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

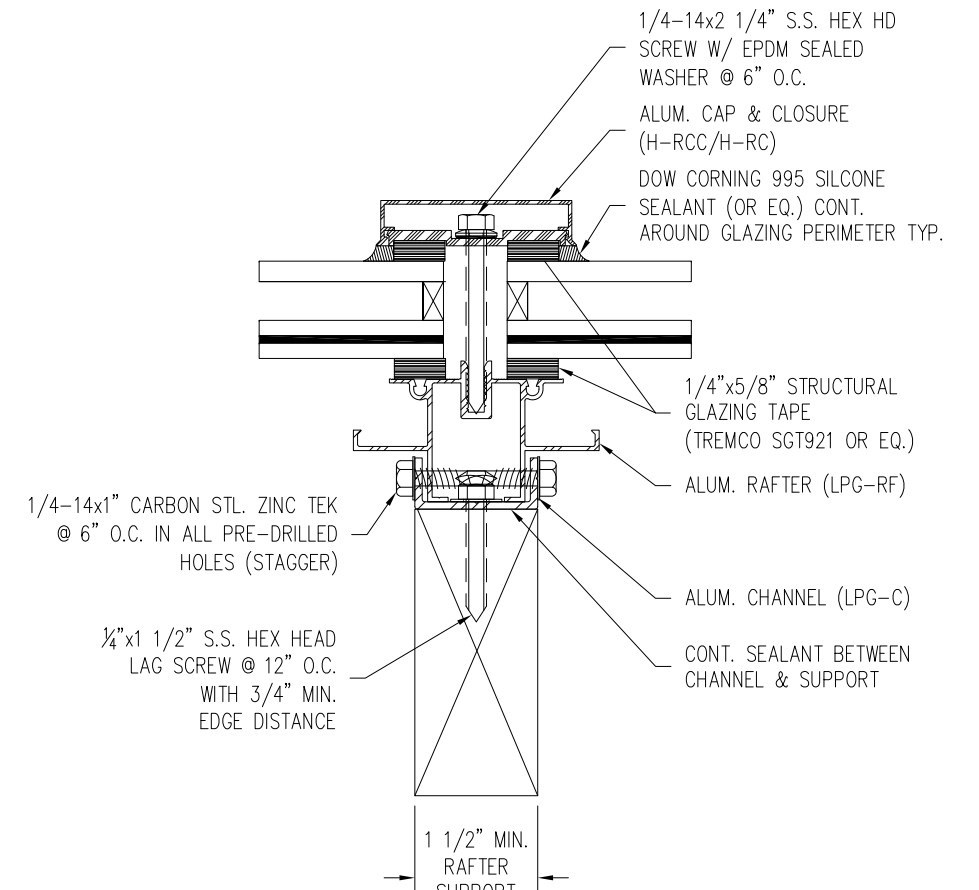


**VERTICAL CROSS SECTION
INSTALLATION DETAIL**



GLAZING DETAIL

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	REVIEWED PER 2010 CODE	04/02/12	R.L.
B	REVISED INSTALLATION DETAILS	06/11/15	R.L.
C	CHANGE COMPANY'S NAME	10/28/19	R.L.



RAFTER DETAIL

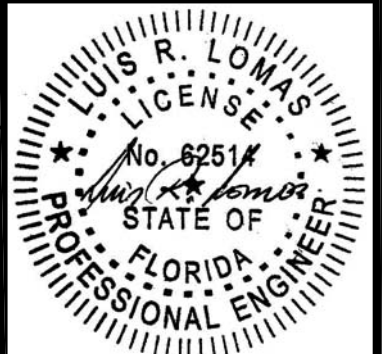
SIGNED: 10/28/2019

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

LPGS LOW PROFILE SKYLIGHT
CURB MOUNTED
INSTALLATION DETAILS

DRAWN: R.L.	DWG NO. 08-01041	REV C
SCALE NTS	DATE 06/24/10	SHEET 2 OF 2

L. ROBERTO LOMAS P.E.
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434-688-0609 rllomas@lrlomaspe.com



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