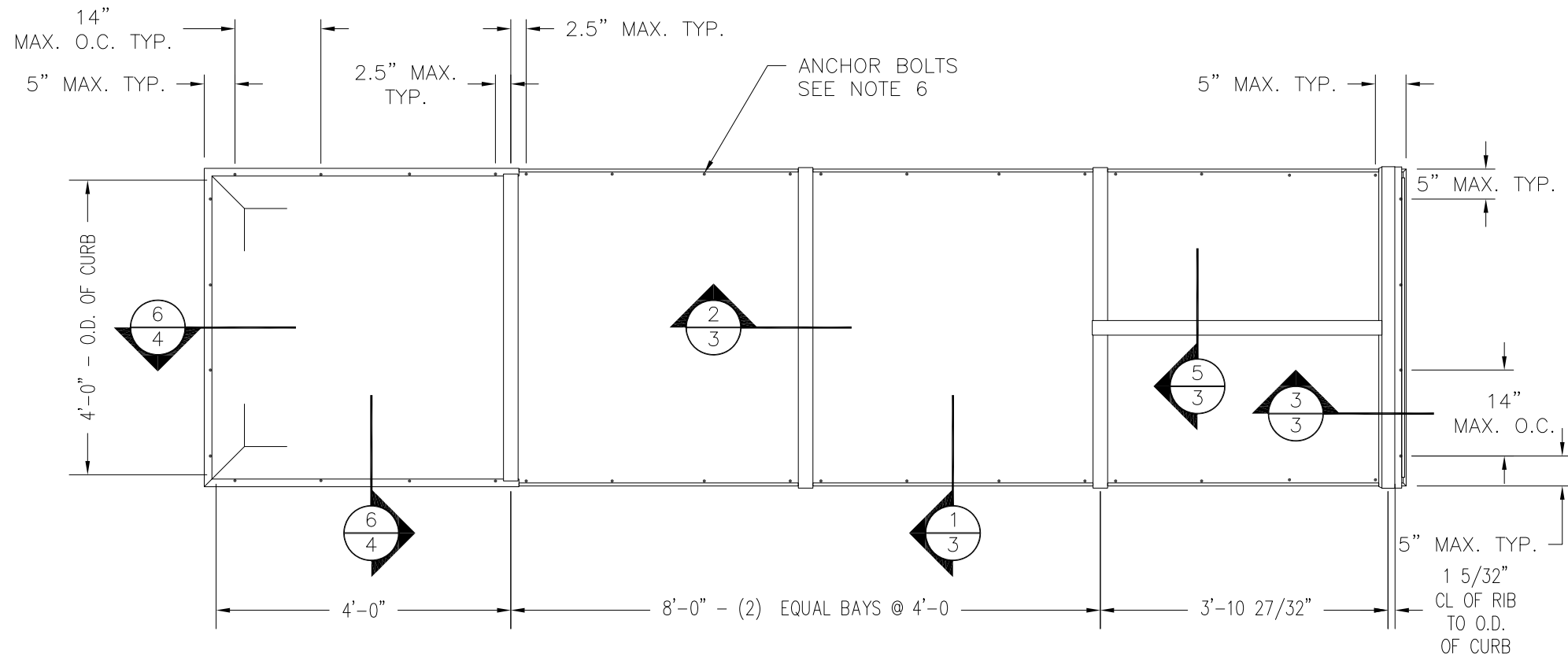
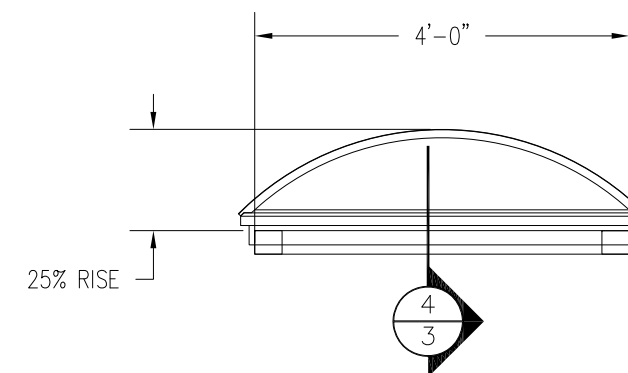
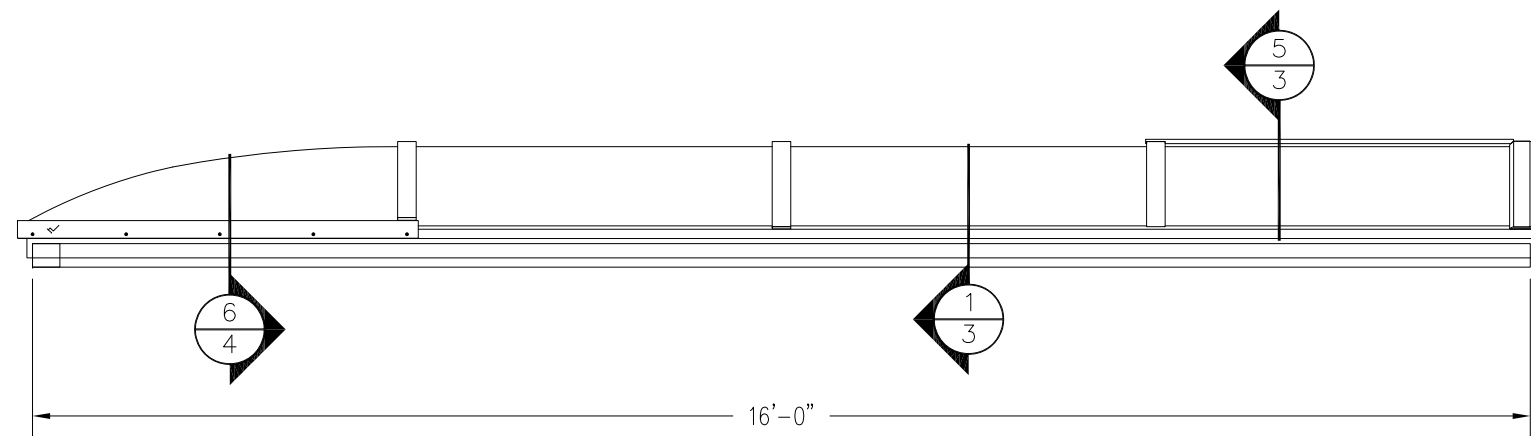




REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	REVIEWED PER 2010 CODE	04/02/12	R.L.
B	REVISED INSTALLATION DETAILS	06/11/15	R.L.
C	CHANGE COMPANY'S NAME	10/28/19	R.L.

- 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 WITH 1/8" MINIMUM THICK ACRYLIC
 - 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 3/8" LAG BOLTS OF SUFFICIENT LENGTH TO ACHIEVE A 2" MINIMUM EMBEDMENT 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



DDBV BARREL VAULT SKYLIGHT
UNITS MAY BE ANY LENGTH AS LONG AS
BAYS DO NOT EXCEED 48" SPACING

DESIGN PRESSURE RATING	IMPACT RATING
±40PSF	NONE

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

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

DDBV BARREL VAULT SKYLIGHT
ELEVATIONS AND NOTES

DRAWN: R.L. DWG NO. 08-01030 REV C

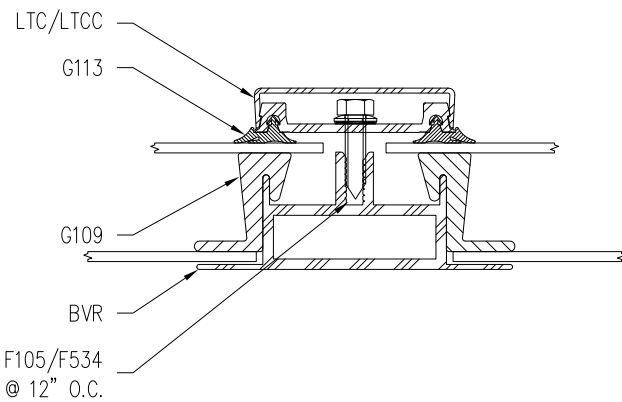
SCALE NTS DATE 06/24/10 SHEET 1 OF 2

L. ROBERTO LOMAS P.E.
1432 WOODFORD RD LEWISVILLE, NC 27023
434-688-0609 rllomas@lrlomaspe.com

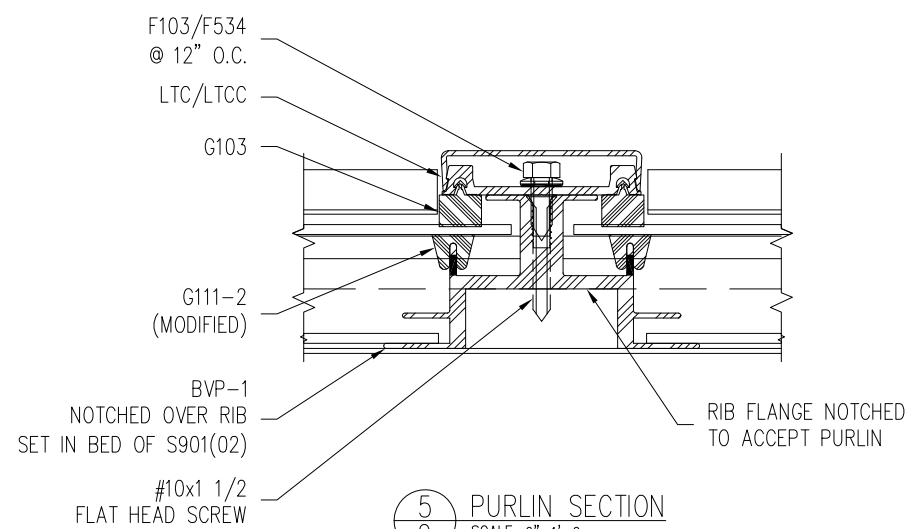
SIGNED: 10/28/2019



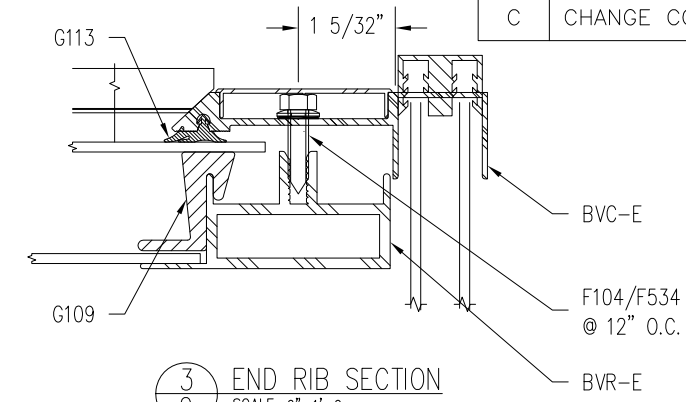
Luis R. Lomas P.E.
TX No.: 101889



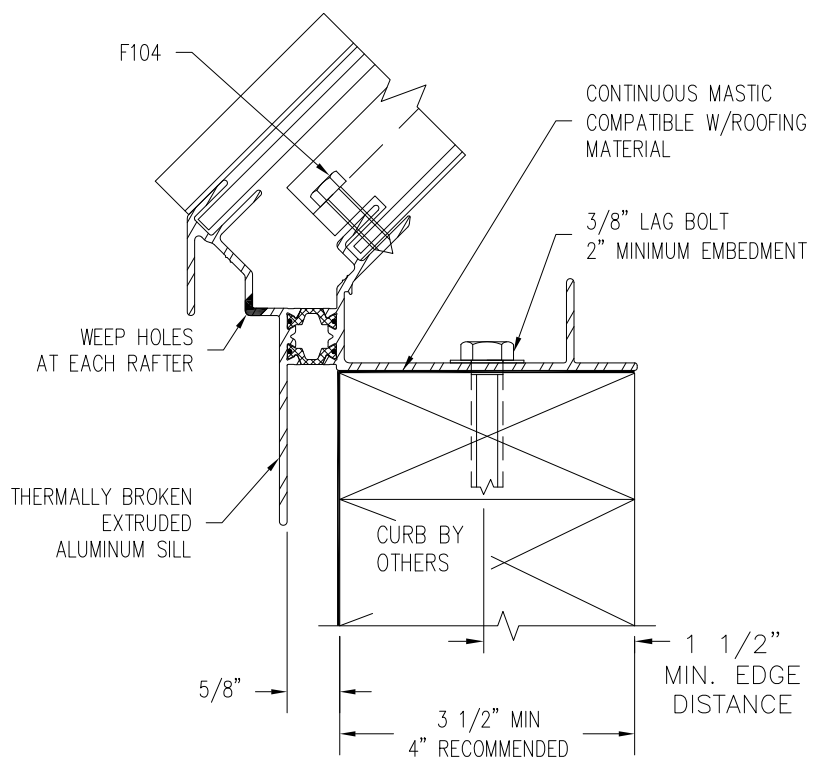
2 RIB SECTION
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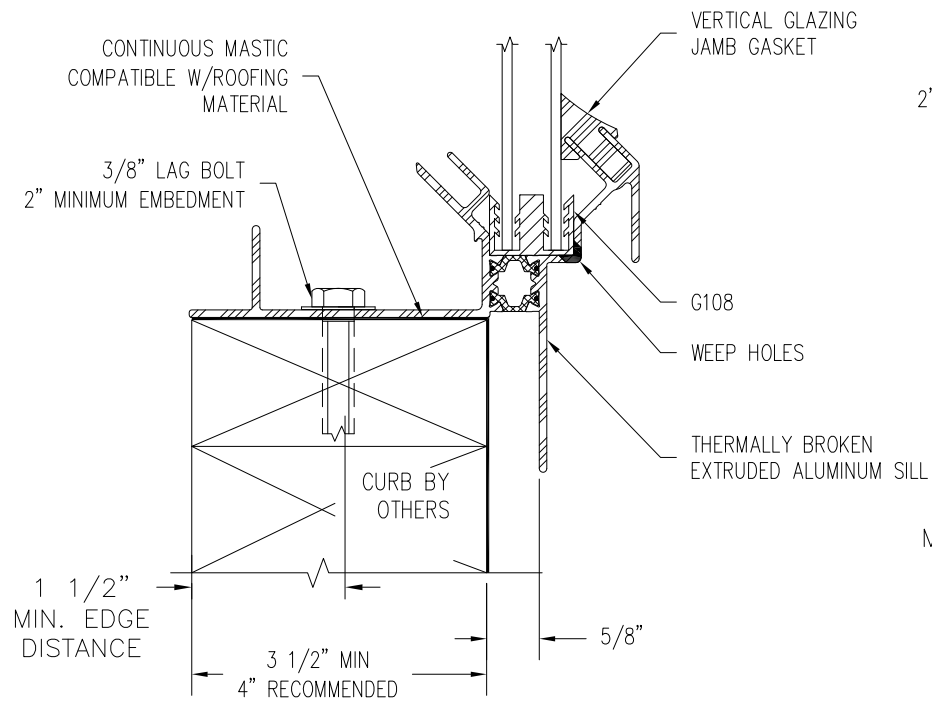
5 PURLIN SECTION
SCALE: 6"=1'-0



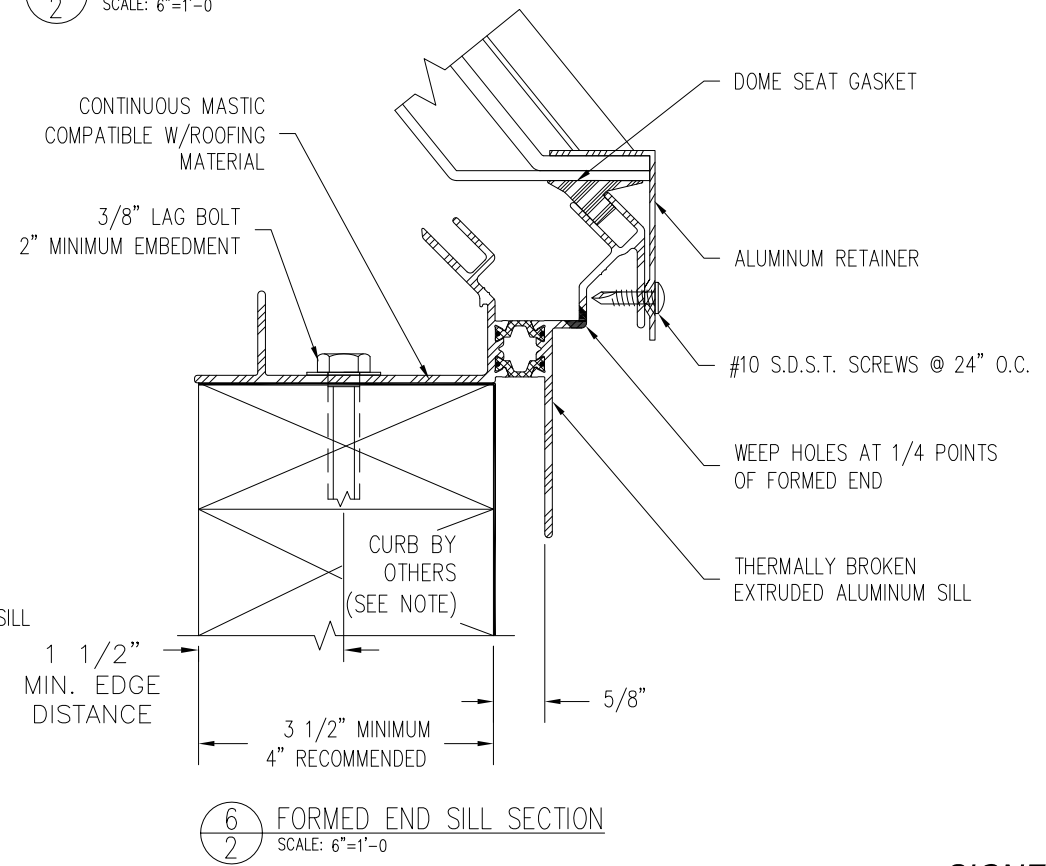
3 END RIB SECTION
SCALE: 6"=1'-0



1 SILL SECTION
SCALE: 6"=1'-0



4 END SILL SECTION
SCALE: 6"=1'-0



6 FORMED END SILL SECTION
SCALE: 6"=1'-0

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

DDBV BARREL VAULT SKYLIGHT
INSTALLATION DETAILS

DRAWN: R.L.	DWG NO. 08-01030	REV C
SCALE NTS	DATE 06/24/10	SHEET 2 OF 2

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 434-688-0609 rllomas@lrlomaspe.com

SIGNED: 10/28/2019



Luis R. Lomas P.E.
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