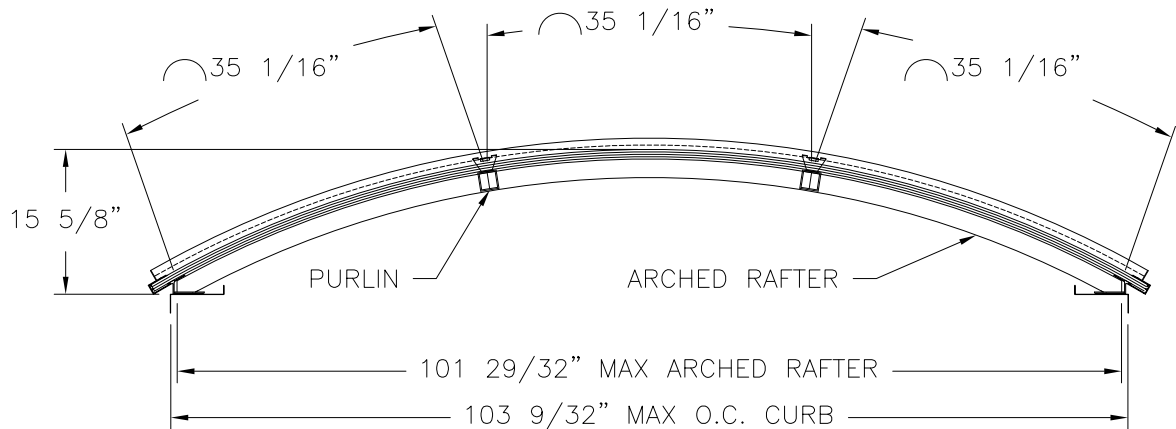
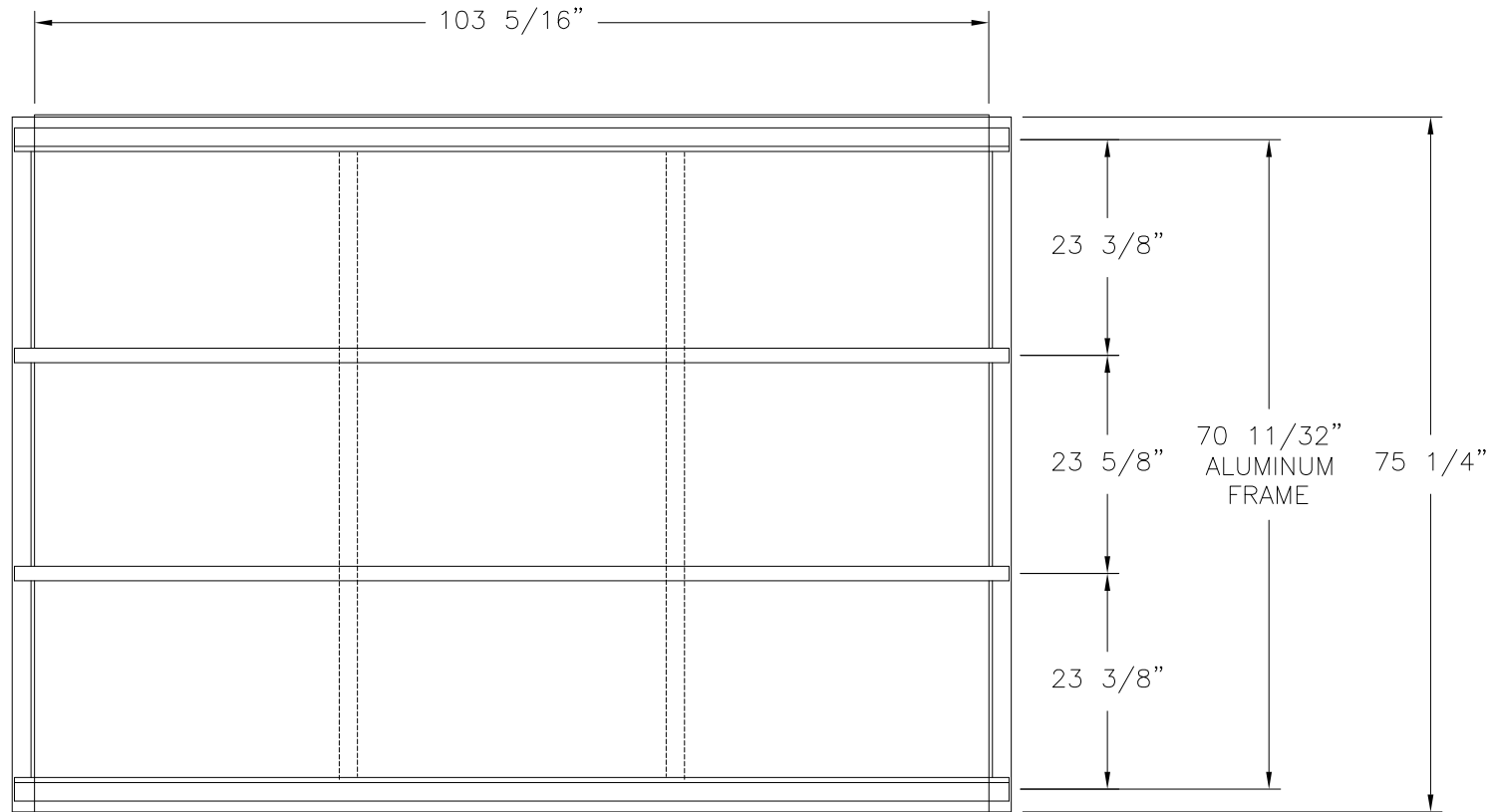




HORIZON LRV FIXED CANOPY

PLAN VIEW

CANOPY MAY BE ANY LENGTH AS LONG AS ARCHED
RAFTERS AND PURLIN SPACING DO NOT EXCEED
DIMENSIONS SHOWN HEREIN

DESIGN PRESSURE RATING	IMPACT RATING
±60.0PSF	NONE

TABLE OF CONTENTS	
SHEET NO.	DESCRIPTION
1	ELEVATION AND NOTES
2 – 3	INSTALLATION DETAILS

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	REVIEWED PER 2010 CODE	04/02/12	R.L.
B	REVISED PER NEW TESTING	04/29/14	R.L.
C	REVISED INSTALLATION DETAILS	06/11/15	R.L.
D	CHANGE COMPANY'S NAME	10/28/19	R.L.

- NOTES:
1. THE PRODUCT SHOWN HEREIN 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. FRAMING AND MASONRY OPENING IS THE RESPONSIBILITY OF THE ARCHITECT OR ENGINEER OF RECORD.
 3. WIND LOAD DURATION FACTOR Cd=1.6 WAS USED FOR WOOD ANCHOR CALCULATIONS.
 4. FRAME MATERIAL: ALUMINUM 6063-T5.
 5. UNITS MUST BE GLAZED WITH 20MM POLYCARBONATE.
 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 12 1/2" FROM EACH CORNER AND 12" MAXIMUM O.C. THEREAFTER AND 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

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

HORIZON LRV ADJUSTABLE CANOPY
ELEVATION AND NOTES

DRAWN:
R.L.

DWG NO.
08-01039

REV
D

SCALE
NTS

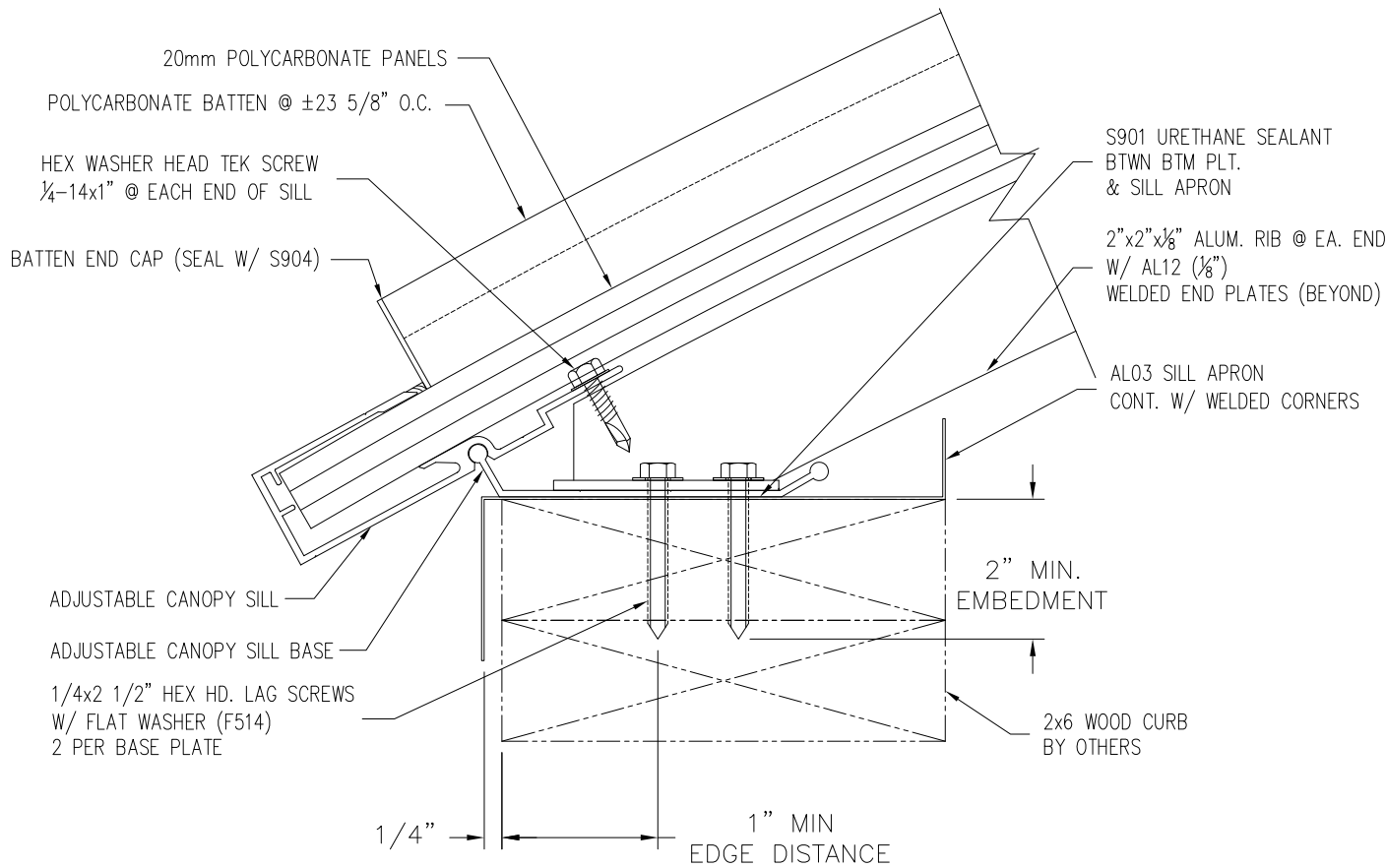
DATE
06/24/10

SHEET 1 OF 3

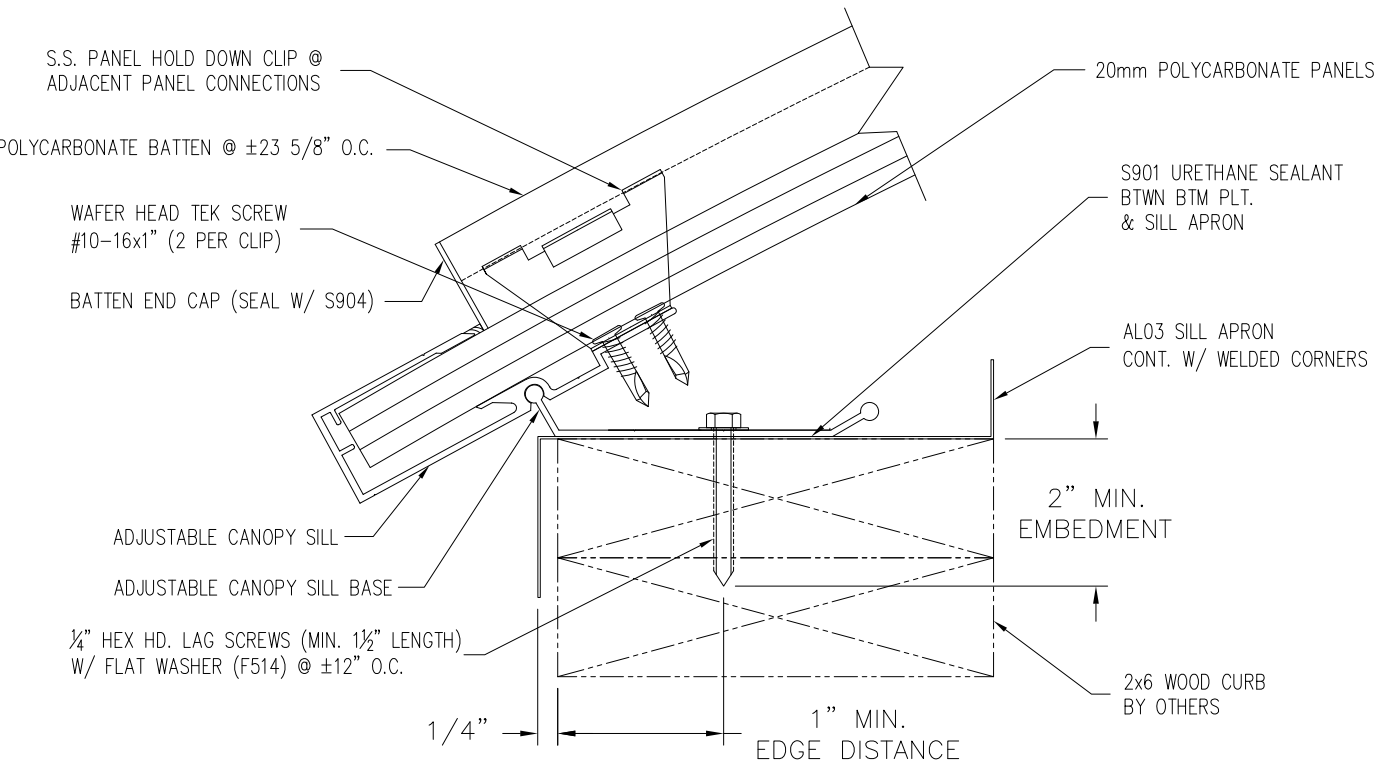
L. ROBERTO LOMAS P.E.
1432 WOODFORD RD LEWISVILLE, NC 27023
434-688-0609 rllomas@lrlomaspe.com

SIGNED: 10/28/2019

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



ADJUSTABLE SILL SECTION AT ENDS



ADJUSTABLE SILL SECTION

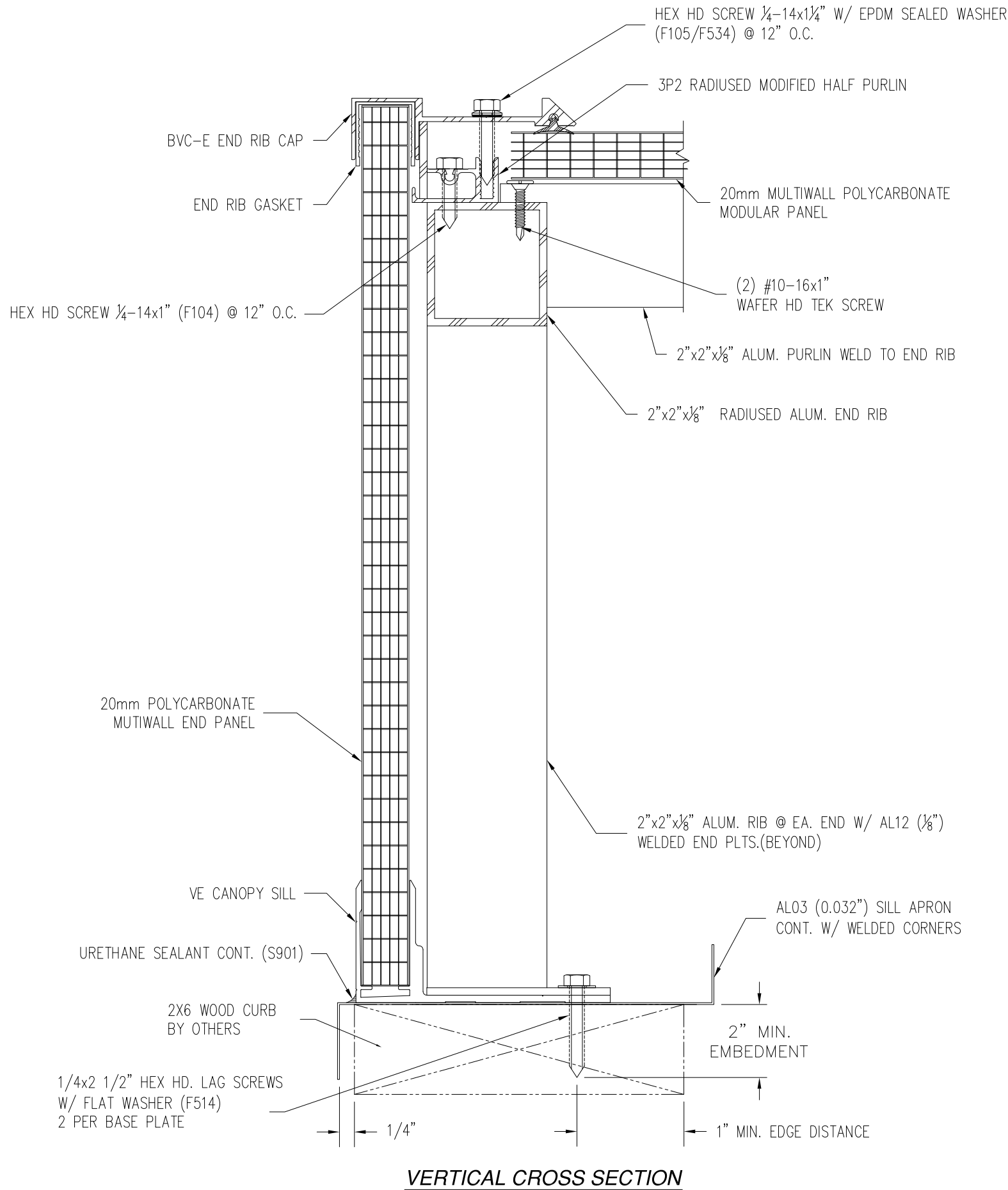
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	REVIEWED PER 2010 CODE	04/02/12	R.L.
B	REVISED PER NEW TESTING	04/29/14	R.L.
C	REVISED INSTALLATION DETAILS	06/11/15	R.L.
D	CHANGE COMPANY'S NAME	10/28/19	R.L.

VELUX AMERICA, LLC. 85 SPENCER DRIVE, UNIT A WELLS, ME 04090		
HORIZON LRV ADJUSTABLE CANOPY INSTALLATION DETAILS		
DRAWN: R.L.	DWG NO. 08-01039	REV D
SCALE NTS	DATE 06/24/10	SHEET 2 OF 3
L. ROBERTO LOMAS P.E. 1432 WOODFORD RD LEWISVILLE, NC 27023 434-688-0609 rllomas@lrlomaspe.com		

SIGNED: 10/28/2019



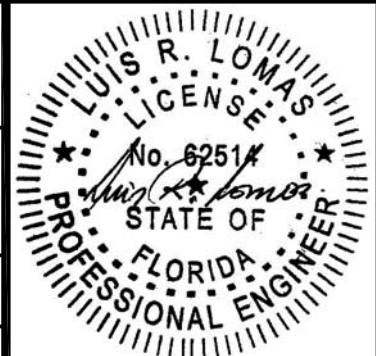
Luis R. Lomas P.E.
FL No.: 62514



REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	REVIEWED PER 2010 CODE	04/02/12	R.L.
B	REVISED PER NEW TESTING	04/29/14	R.L.
C	REVISED INSTALLATION DETAILS	06/11/15	R.L.
D	CHANGE COMPANY'S NAME	10/28/19	R.L.

VELUX AMERICA, LLC. 85 SPENCER DRIVE, UNIT A WELLS, ME 04090		
HORIZON LRV ADJUSTABLE CANOPY INSTALLATION DETAILS		
DRAWN: R.L.	DWG NO. 08-01039	REV D
SCALE NTS	DATE 06/24/10	SHEET 3 OF 3
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