

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
C	ADDED CORROSION CHART	09/04/26	R.L.

- NOTES:
- 1. THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH REQUIREMENTS OF THE FLORIDA BUILDING CODE INCLUDING THE HVHZ.
 - 2. WOOD FRAMING AND MASONRY 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. SHIM AS REQUIRED AT EACH ANCHOR LOCATION WITH LOAD BEARING SHIM. SHIM WHERE SPACE OF 1/16" OR GREATER OCCURS. MAXIMUM ALLOWABLE SHIM STACK TO BE 1/2".
 - 4. SHIMS SHALL BE LOCATED, APPLIED AND MADE FROM MATERIALS AND THICKNESS CAPABLE OF SUSTAINING APPLICABLE LOADS.
 - 5. WIND LOAD DURATION FACTOR Cd=1.6 WAS USED FOR WOOD ANCHOR CALCULATIONS.
 - 6. FRAME MATERIAL: EXTRUDED ALUMINUM 6063-T6.
 - 7. UNITS MUST BE GLAZED PER ASTM E1300, SEE SHEET 9 FOR GLASS DETAILS.
 - 8. APPROVED IMPACT PROTECTIVE SYSTEM IS NOT REQUIRED FOR THIS PRODUCT IN WIND BORNE DEBRIS REGIONS WHEN INSTALLED AT 30FT OR HIGHER ABOVE GROUND LEVEL.
 - 9. FOR ANCHORING INTO WOOD FRAMING OR 2X BUCK USE 1/2" LAG SCREWS WITH SUFFICIENT LENGTH TO ACHIEVE A 2" MINIMUM EMBEDMENT INTO SUBSTRATE. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS.
 - 10. FOR ANCHORING INTO GROUT FILLED MASONRY OR CONCRETE USE 1/2" WEDGE BOLTS WITH SUFFICIENT LENGTH TO ACHIEVE A 3 1/2" MINIMUM EMBEDMENT INTO SUBSTRATE WITH 6" MINIMUM EDGE DISTANCE. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS.
 - 11. FOR ANCHORING INTO METAL STRUCTURE USE 1/2-13 SMS WITH LOCKWASHER AND NUT. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS.
 - 12. ALL FASTENERS TO BE CORROSION RESISTANT.
 - 13. 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
 - B. CONCRETE: MINIMUM COMPRESSIVE STRENGTH OF 2,000 PSI.
 - C. MASONRY: GROUT FILLED BLOCK PER ASTM C90 WITH Fm=2,000PSI MINIMUM.
 - D. METAL STRUCTURE: STEEL 1/4" THICK MINIMUM FY=33KSI/FU=52KSI

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US ALUMINUM

950 SOLON RD.

WAXAHACHIE, TX 75165

STORM WALL XL HURRICANE RESISTANT

CURTAIN WALL - DRY GLAZED - LMI HVHZ

NOTES

DRAWN:

DWG NO.

REV

R.L.

08-03022

C

SCALE

DATE

SHEET

NTS

12/07/16

1

OF

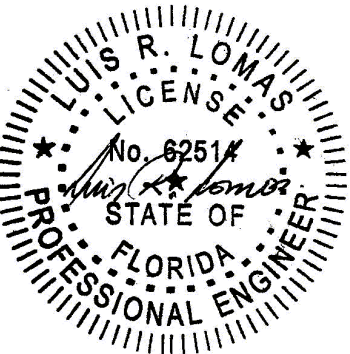
23

L. ROBERTO LOMAS P.E.

208 7th Ave, INDIALANTIC, FL 32903

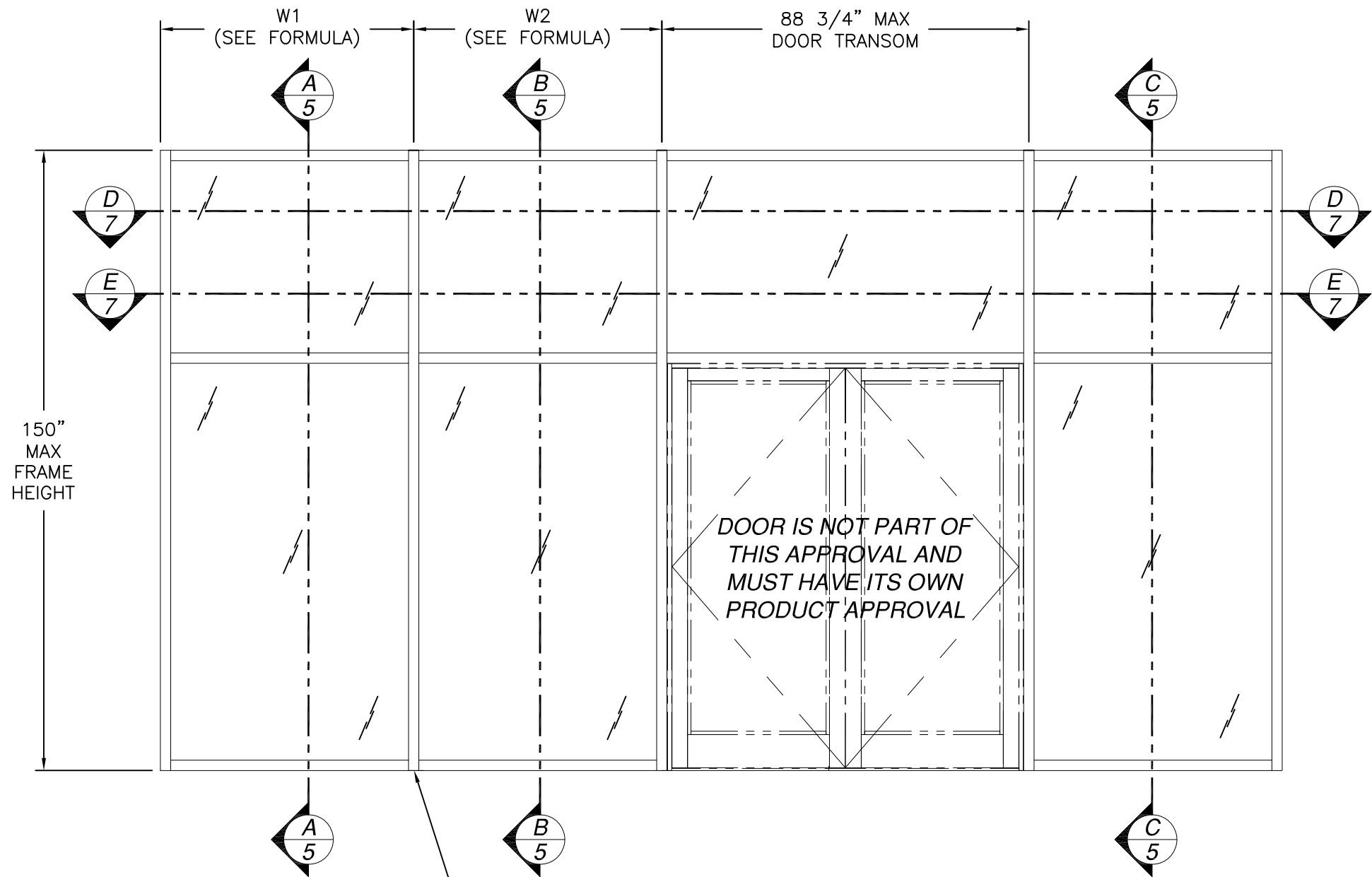
434-688-0609 rllomas@lrlomaspe.com

SIGNED: 09/04/2026



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

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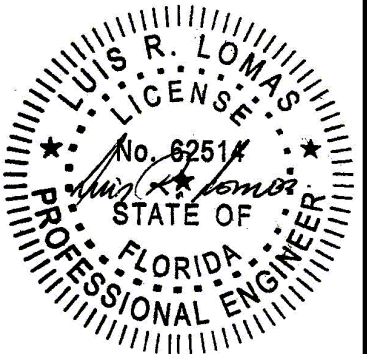
- PROCEDURE TO DETERMINE RATING:
1. DETERMINE TRIBUTARY WIDTH PER FORMULA BELOW
 2. SELECT JAMB AND MULLION PROFILES TO BE USED FROM SHEET 7.
 3. REFER TO CHARTS IN SHEET 4 TO DETERMINE RATINGS FOR JAMB AND MULLION SELECTED IN STEP 2.
 4. DETERMINE THE TYPE OF ANCHOR CLIP AND SUBSTRATE WHERE PRODUCT IS TO BE INSTALLED. SEE SHEETS 10 - 17
 5. REFER TO CHARTS IN SHEETS 18 AND 19 TO DETERMINE RATING OF ANCHORING SELECTED IN STEP 4.
 6. SELECT GLASS TO BE USED, REFER TO SHEET 9
 7. REFER TO CHART #5 IN SHEET 9 TO DETERMINE RATING OF GLASS SELECTED IN STEP 6.
 8. THE MINIMUM OF ALL RATINGS WILL DETERMINE THE RATING OF THE TOTAL PRODUCT.

$$\text{TRIBUTARY WIDTH} = \frac{W1 + W2}{2}$$

STORM WALL XL HURRICANE RESISTANT CURTAN WALL
SINGLE SPAN
EXTERIOR VIEW
UNLIMITED NUMBER OF PANELS IS ALLOWED AS LONG AS INDIVIDUAL PANELS
AREA DO NOT EXCEED 52.25 FT²
AND USE VERTICAL CONDITIONS AS SHOWN

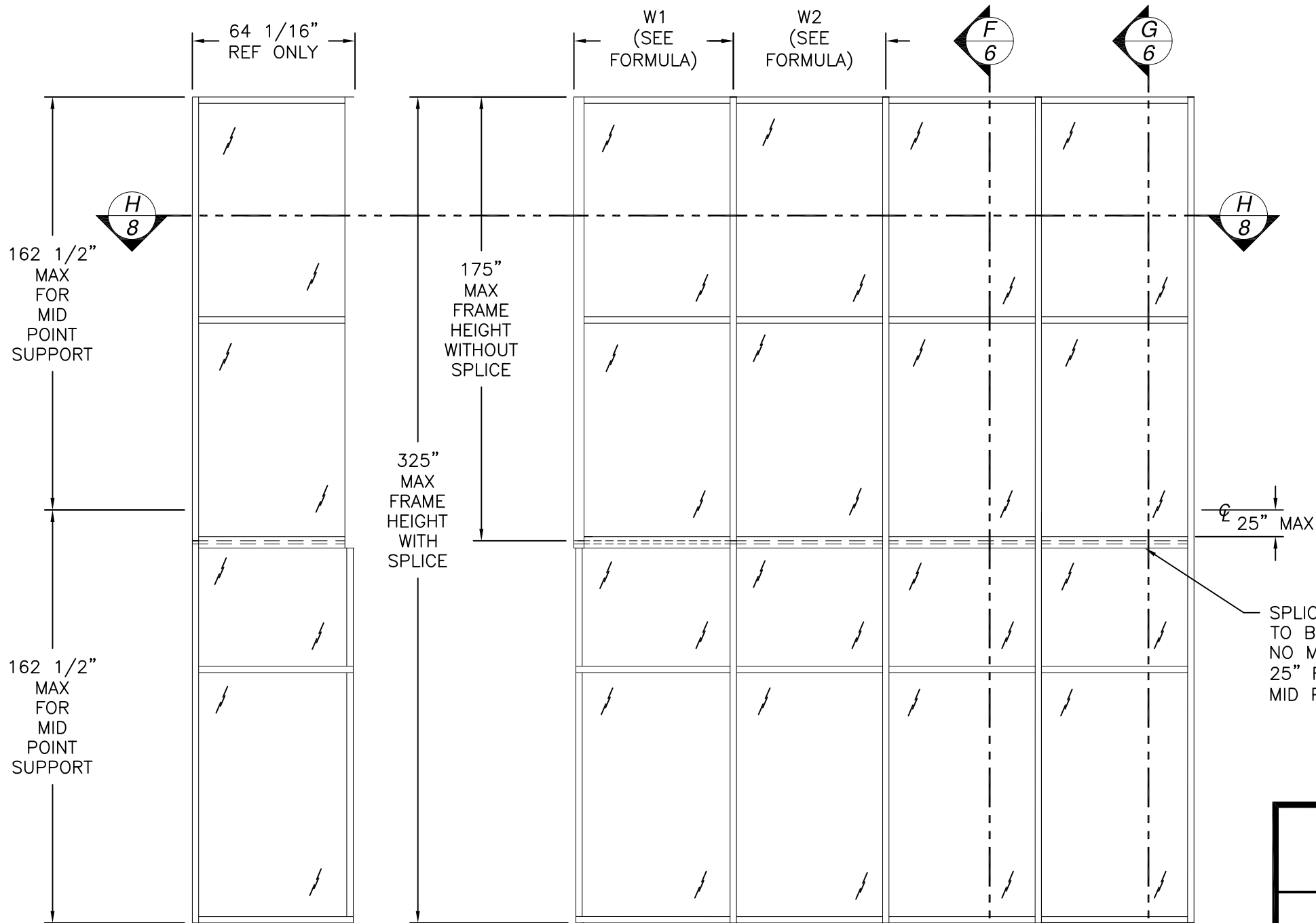
SIGNED: 09/04/2026

US ALUMINUM 950 SOLON RD. WAXAHACHIE, TX 75165		
STORM WALL XL HURRICANE RESISTANT CURTAIN WALL – DRY GLAZED – LMI HVHZ SINGLE SPAN ELEVATION		
DRAWN: R.L.	DWG NO. 08-03022	REV C
SCALE NTS	DATE 12/07/16	SHEET 2 OF 23
L. ROBERTO LOMAS P.E. 208 7th Ave, INDIALANTIC, FL 32903 434-688-0609 rllomas@lrlomaspe.com		



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SPLICE
TO BE LOCATED
NO MORE THAN
25" FROM
MID POINT

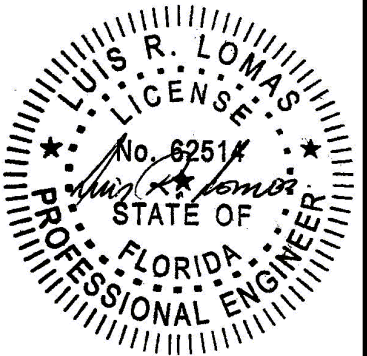
STORM WALL XL TWIN SPAN

EXTERIOR VIEW

UNLIMITED NUMBER OF PANELS IS ALLOWED AS LONG AS INDIVIDUAL PANELS
AREA DO NOT EXCEED 52.25 FT²
AND USE VERTICAL CONDITIONS AS SHOWN

SIGNED: 09/04/2026

US ALUMINUM 950 SOLON RD. WAXAHACHIE, TX 75165		
STORM WALL XL HURRICANE RESISTANT CURTAIN WALL – DRY GLAZED – LMI HVHZ TWIN SPAN ELEVATION		
DRAWN: R.L.	DWG NO. 08-03022	REV C
SCALE NTS	DATE 12/07/16	SHEET 3 OF 23
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Chart #1 Design pressure for Mullion "A", "B" and "C" (psf) Design pressure for Jamb "B" and "C" (psf)									
Frame Height (in)	Design pressures are positive and negative Tributary Width (in)								
	24.0	30.0	36.0	42.0	48.0	54.0	60.0	66.0	72.0
60.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
66.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
72.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
78.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
84.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
90.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
96.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
102.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
108.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
114.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
120.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
126.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	69.4
132.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	66.3
138.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	69.2	63.4
144.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	66.3	60.8
150.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	63.6	58.3

LARGE MISSILE IMPACT AND HVHZ

Chart #2 Design pressure for Mullion "D" (psf) Design pressure for Jamb "A" (psf)									
Frame Height (in)	Design pressures are positive and negative Tributary Width (in)								
	24.0	30.0	36.0	42.0	48.0	54.0	60.0	66.0	72.0
60.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
66.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
72.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	60.2
78.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	60.6	55.6
84.0	65.0	65.0	65.0	65.0	65.0	65.0	61.9	56.3	51.6
90.0	65.0	65.0	65.0	65.0	65.0	64.2	57.8	52.5	48.2
96.0	65.0	65.0	65.0	65.0	65.0	60.2	54.2	49.3	45.1
102.0	65.0	65.0	65.0	65.0	63.7	56.7	51.0	46.4	42.5
108.0	65.0	65.0	65.0	65.0	57.4	51.1	46.0	41.8	38.3
114.0	65.0	65.0	65.0	55.8	48.8	43.4	39.1	35.5	32.6
120.0	65.0	65.0	55.8	47.9	41.9	37.2	33.5	30.5	27.9

LARGE MISSILE IMPACT AND HVHZ

Chart #3 Design pressure for Mullion "A", "B" and "G" (psf) Design pressure for Jamb "C" and Corner (psf)									
Frame Height (in)	Design pressures are positive and negative Tributary Width (in)								
	24.0	30.0	36.0	42.0	48.0	54.0	60.0	66.0	72.0
60.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
66.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
72.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
78.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
84.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
90.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
96.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
102.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
108.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
114.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
120.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
126.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	69.4
132.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	66.3
138.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	69.2	63.4
144.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	66.3	60.8
150.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	63.6	58.3
156.0	70.0	70.0	70.0	70.0	70.0	69.1	62.2	56.6	51.9
162.0	70.0	70.0	70.0	70.0	69.5	61.7	55.6	50.5	46.3
168.0	70.0	70.0	70.0	70.0	62.3	55.4	49.8	45.3	41.5
174.0	70.0	70.0	70.0	64.1	56.1	49.8	44.8	40.8	37.4
175.0	70.0	70.0	70.0	63.0	55.1	49.0	44.1	40.1	36.7

LARGE MISSILE IMPACT AND HVHZ

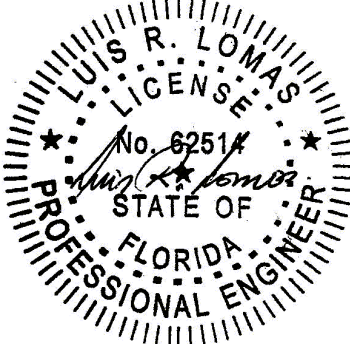
FULL LENGTH WITHOUT SPLICE

Chart #4 Design pressure for Mullion "A", "B" and "G" with splice (psf) Design pressure for Jamb "C" and Corner with splice (psf)									
Frame Height (in)	Design pressures are positive and negative Tributary Width (in)								
	24.0	30.0	36.0	42.0	48.0	54.0	60.0	66.0	72.0
210.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
216.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
222.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
228.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
234.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
240.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
246.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
252.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
258.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
264.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
270.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
276.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	68.7
282.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	67.2
288.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	65.8
294.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	64.5
300.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	68.9	63.2
306.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	67.6	62.0
312.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	66.3	60.8
318.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	65.0	59.6
324.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	63.8	58.5
325.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	63.6	58.3

LARGE MISSILE IMPACT AND HVHZ

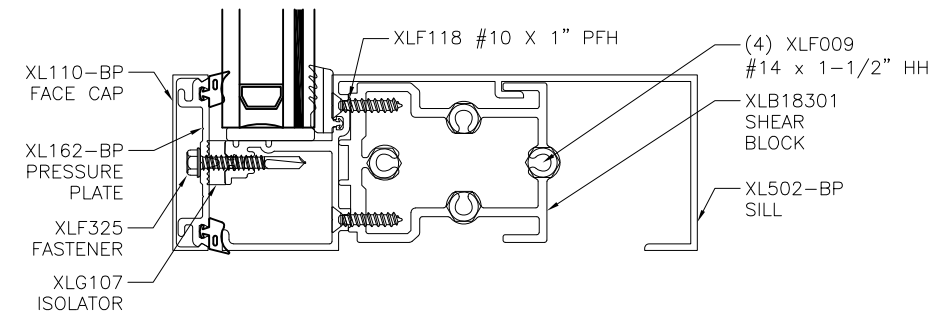
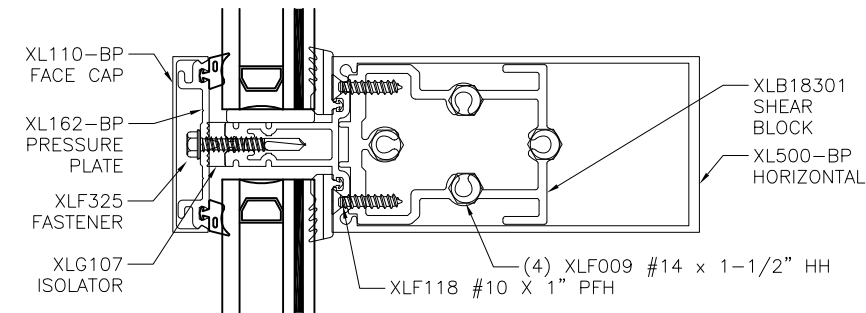
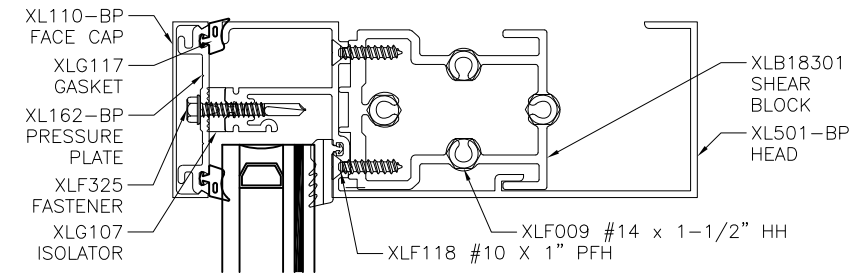
FULL LENGTH WITH SUPPORT AT MIDDLE POINT AND SPLICE
DISTANCE BETWEEN SPLICE AND MID POINT MUST NOT EXCEED 25"

SIGNED: 09/04/2026

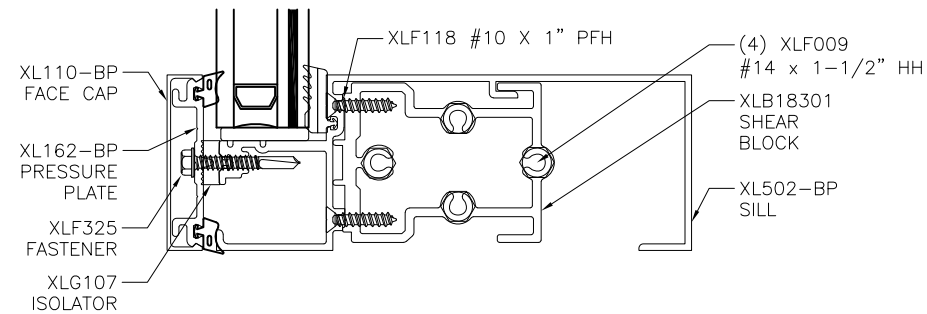
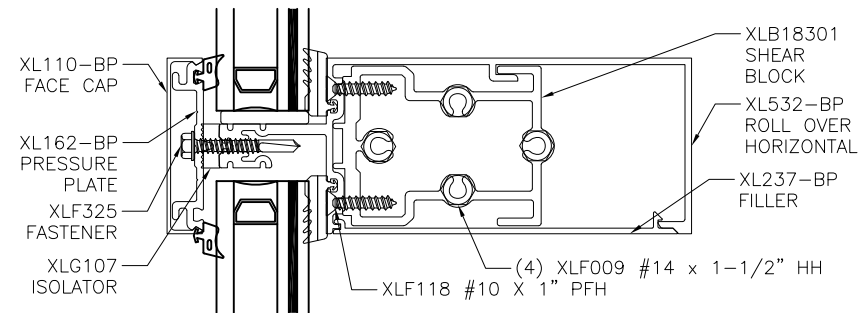
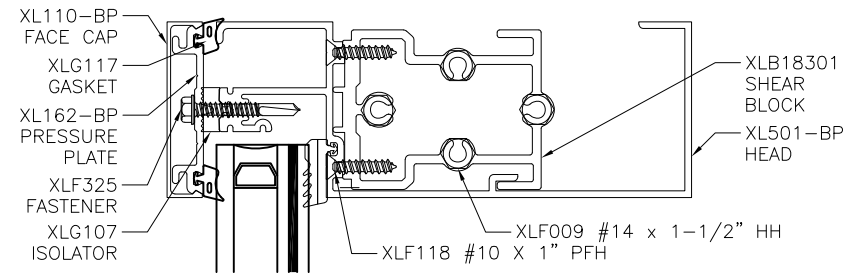
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SCALE NTS	DATE 12/07/16	SHEET 4 OF 23	
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Luis R. Lomas P.E. FL No.: 62514			

FOR ILLUSTRATION PURPOSES ONLY
FOR INSTALLATION DETAILS SEE SHEETS 10 - 17

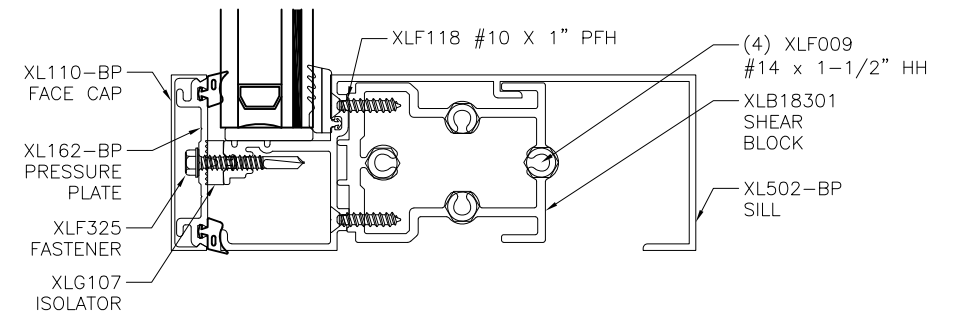
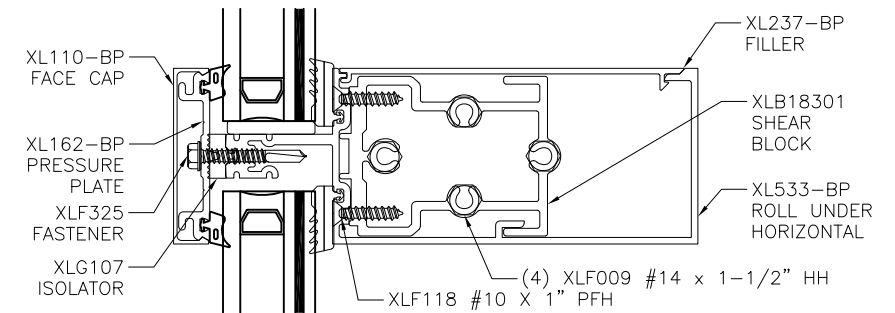
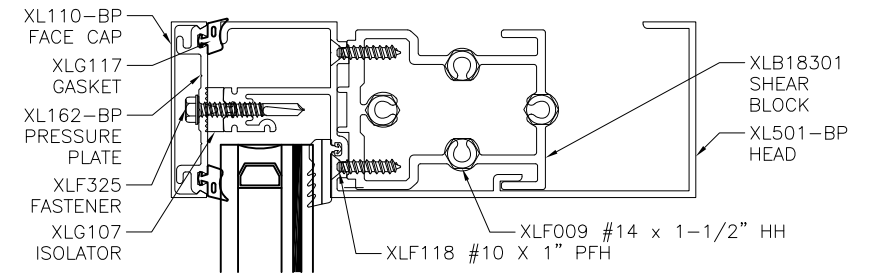
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A
5 VERTICAL CROSS SECTION



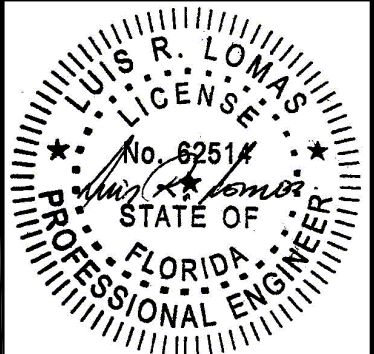
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5 VERTICAL CROSS SECTION



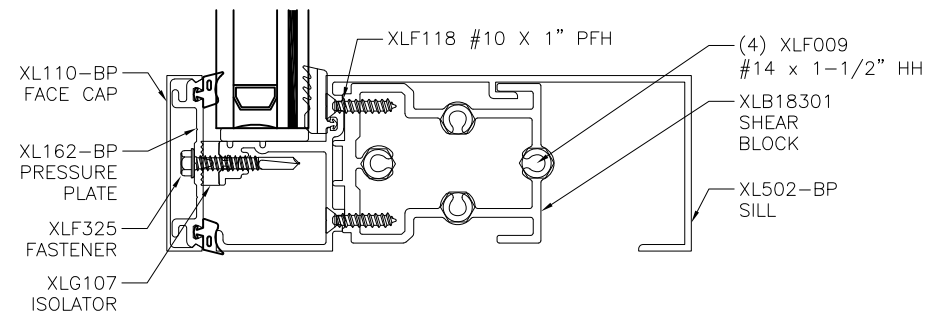
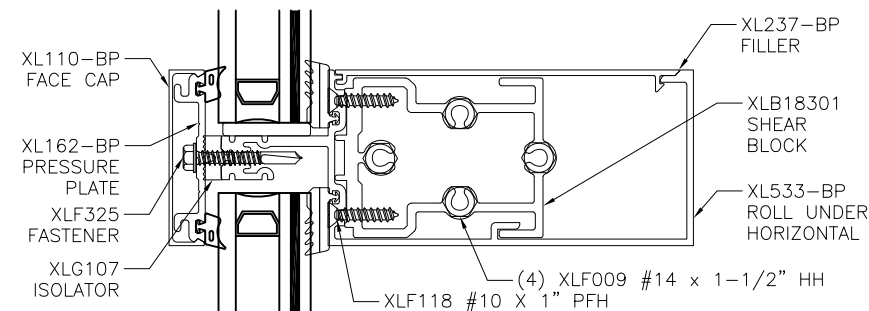
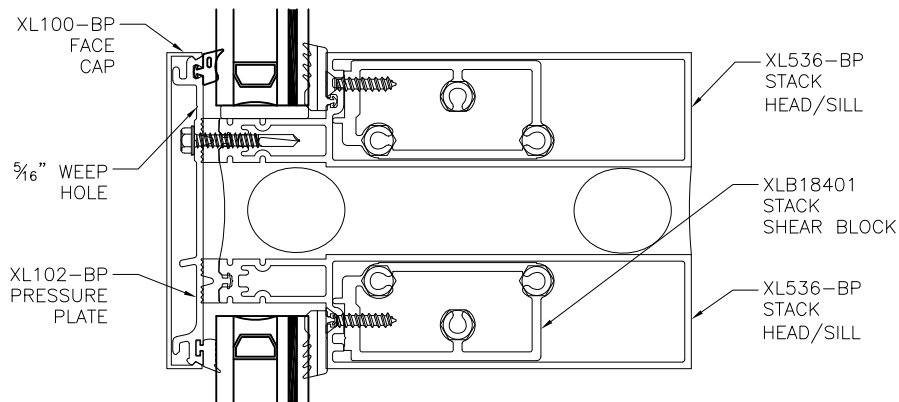
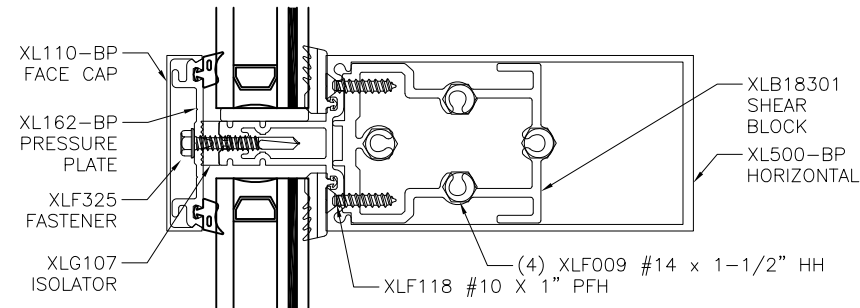
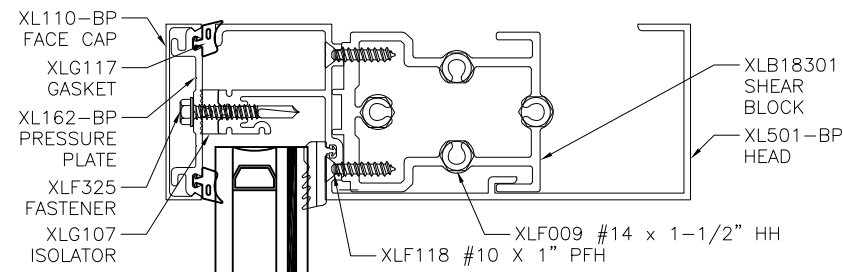
C
5 VERTICAL CROSS SECTION

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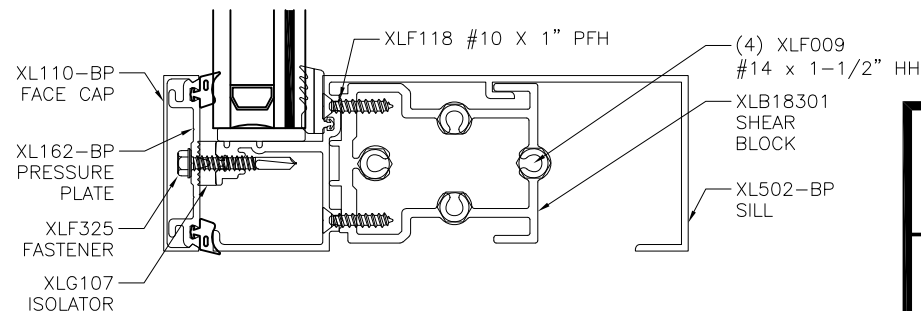
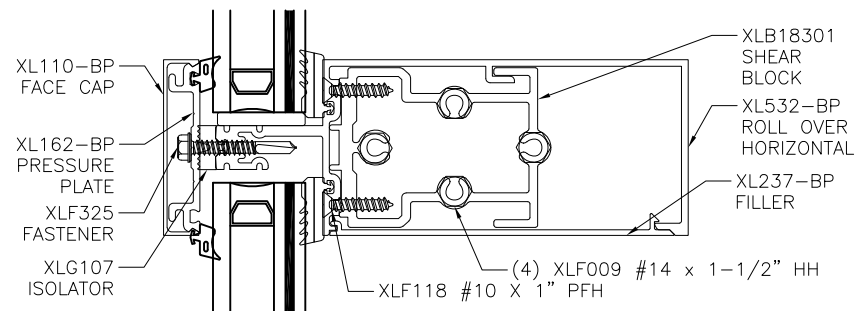
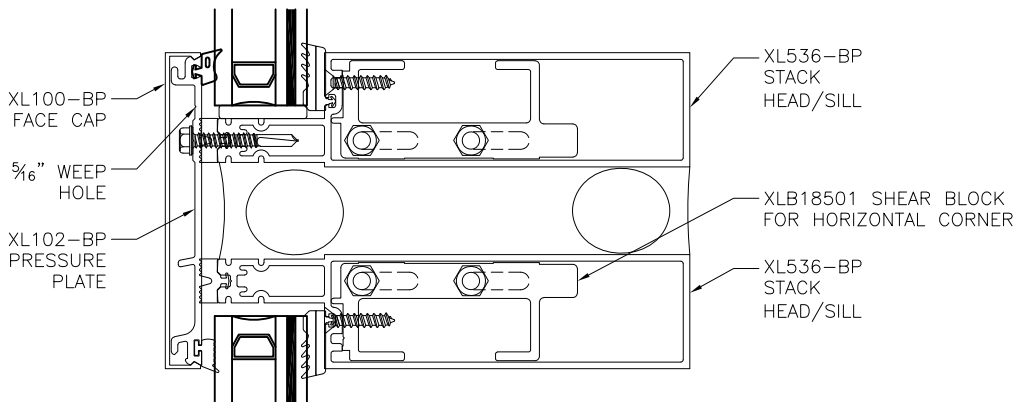
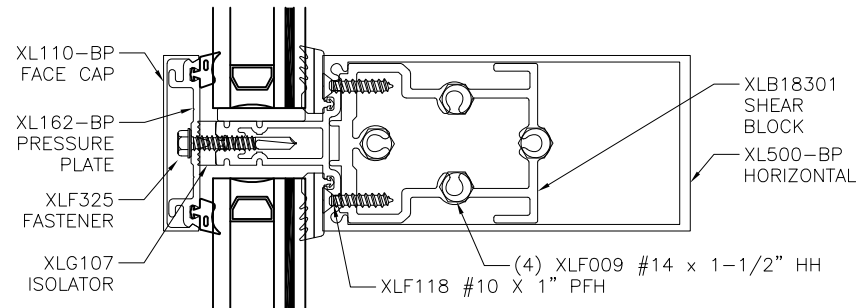
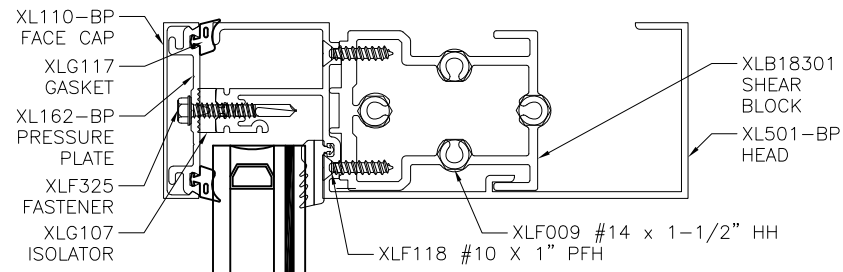
US ALUMINUM 950 SOLON RD. WAXAHACHIE, TX 75165		
STORM WALL XL HURRICANE RESISTANT CURTAIN WALL - DRY GLAZED - LMI HVHZ VERTICAL CROSS SECTIONS		
DRAWN: R.L.	DWG NO. 08-03022	REV C
SCALE NTS	DATE 12/07/16	SHEET 5 OF 23
L. ROBERTO LOMAS P.E. 208 7th Ave, INDIALANTIC, FL 32903 434-688-0609 rllomas@lrlomaspe.com		



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



F
6 VERTICAL CROSS SECTION



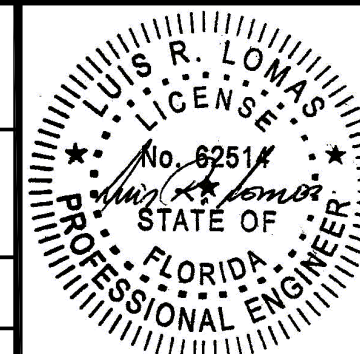
G
6 VERTICAL CROSS SECTION

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
C	ADDED CORROSION CHART	09/04/26	R.L.

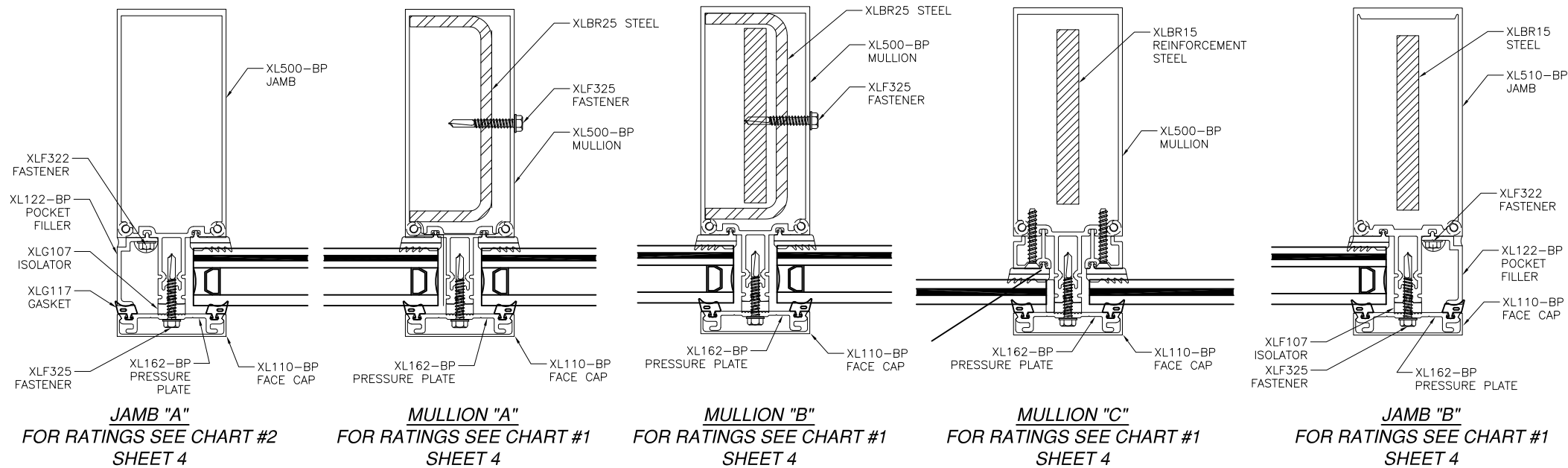
FOR ILLUSTRATION PURPOSES ONLY
FOR INSTALLATION DETAILS SEE SHEETS 10 - 17

US ALUMINUM 950 SOLON RD. WAXAHACHIE, TX 75165		
STORM WALL XL HURRICANE RESISTANT CURTAIN WALL – DRY GLAZED – LMI HVHZ VERTICAL CROSS SECTIONS		
DRAWN: R.L.	DWG NO. 08-03022	REV C
SCALE NTS	DATE 12/07/16	SHEET 6 OF 23
L. ROBERTO LOMAS P.E. 208 7th Ave, INDIALANTIC, FL 32903 434-688-0609 rllomas@lrlomaspe.com		

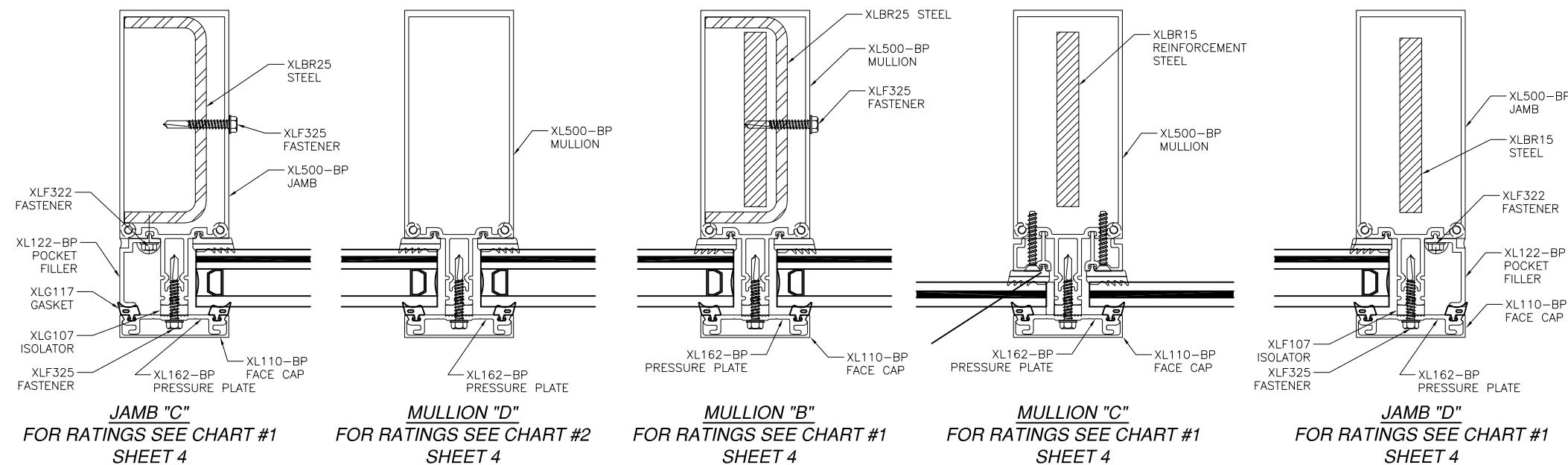
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FL No.: 62514



D
7 **HORIZONTAL CROSS SECTION**



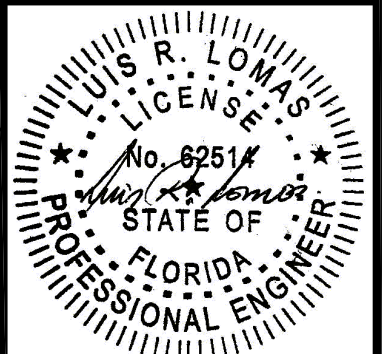
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7 **HORIZONTAL CROSS SECTION**

FOR ILLUSTRATION PURPOSES ONLY
FOR INSTALLATION DETAILS SEE SHEETS 10 - 17

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
C	ADDED CORROSION CHART	09/04/26	R.L.

US ALUMINUM 950 SOLON RD. WAXAHACHIE, TX 75165		
STORM WALL XL HURRICANE RESISTANT CURTAIN WALL – DRY GLAZED – LMI HVHZ HORIZONTAL CROSS SECTIONS		
DRAWN: R.L.	DWG NO. 08-03022	REV C
SCALE NTS	DATE 12/07/16	SHEET 7 OF 23
L. ROBERTO LOMAS P.E. 208 7th Ave, INDIALANTIC, FL 32903 434-688-0609 rllomas@lrlomaspe.com		

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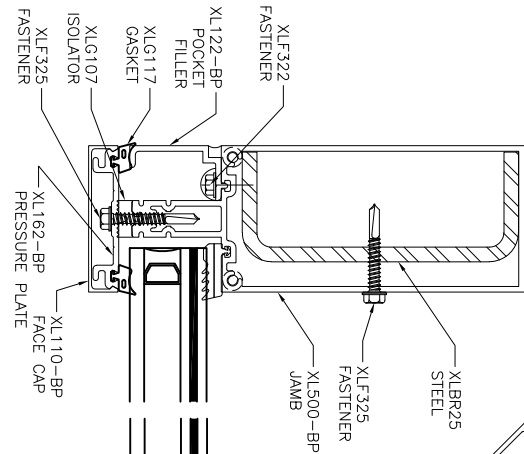


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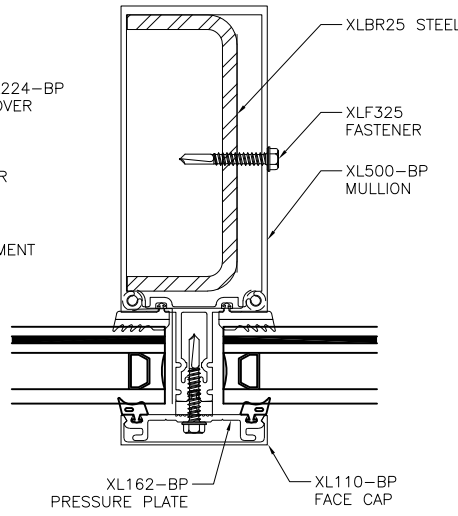
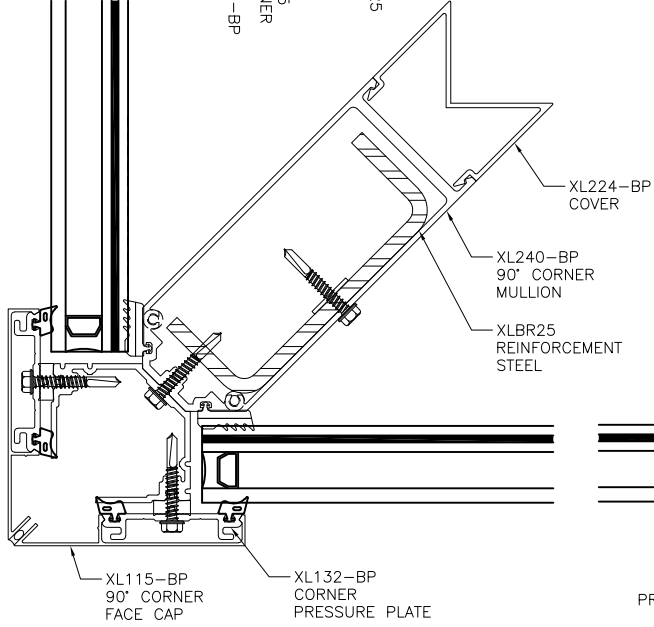
FOR ILLUSTRATION PURPOSES ONLY
FOR INSTALLATION DETAILS SEE SHEETS 10 - 17

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
C	ADDED CORROSION CHART	09/04/26	R.L.

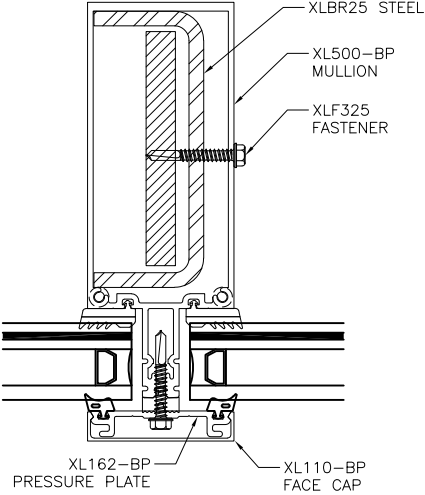
JAMB "C"
FOR RATINGS
SEE
CHARTS #5 & #6
SHEET 4



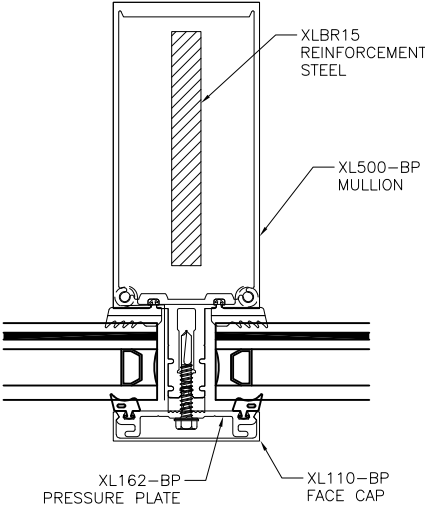
CORNER MULLION
FOR RATINGS SEE CHART #3 & #4



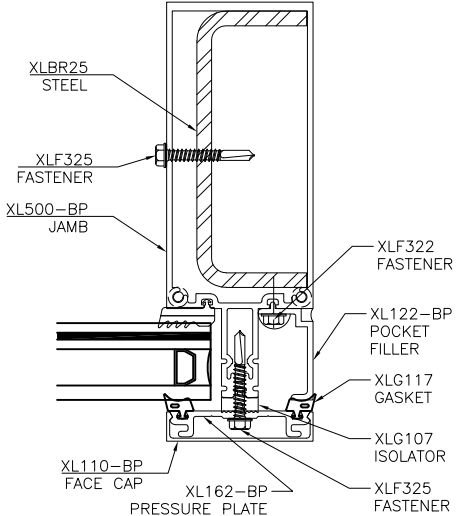
MULLION "A"
FOR RATINGS SEE CHART #3 & #4



MULLION "B"
FOR RATINGS SEE CHART #3 & #4



MULLION "G"
FOR RATINGS SEE CHART #3 & #4



JAMB "C"
FOR RATINGS SEE CHART #3 & #4

H HORIZONTAL CROSS SECTION

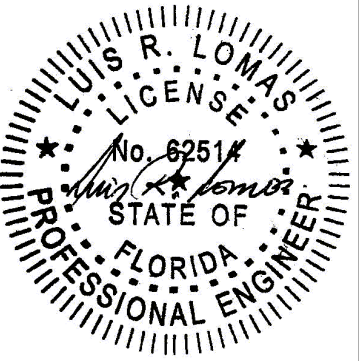
SIGNED: 09/04/2026

US ALUMINUM
950 SOLON RD.
WAXAHACHIE, TX 75165

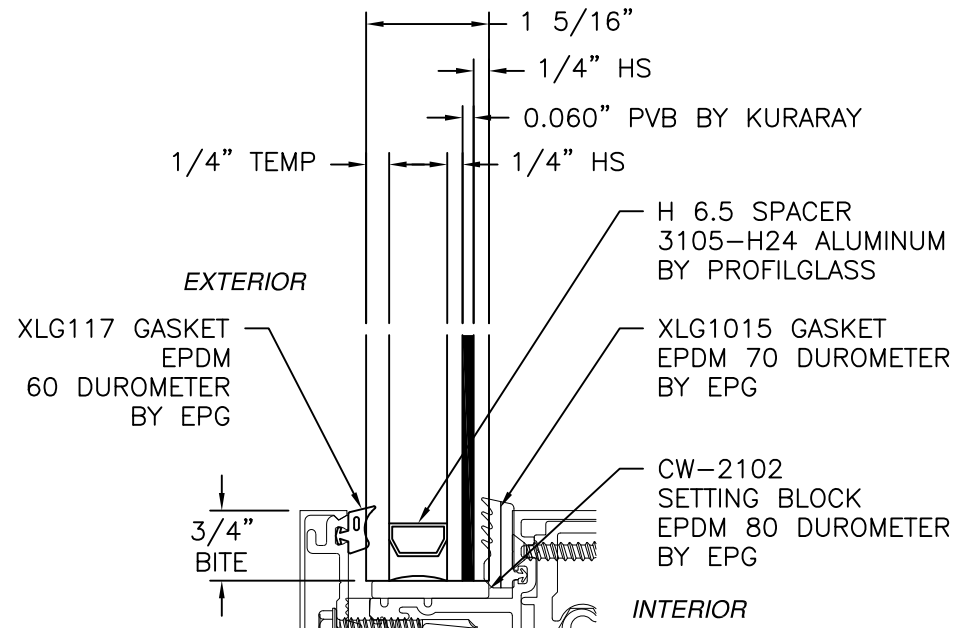
STORM WALL XL HURRICANE RESISTANT
CURTAIN WALL – DRY GLAZED – LMI HVHZ
HORIZONTAL CROSS SECTIONS

DRAWN: R.L.	DWG NO. 08-03022	REV C
SCALE NTS	DATE 12/07/16	SHEET 8 OF 23

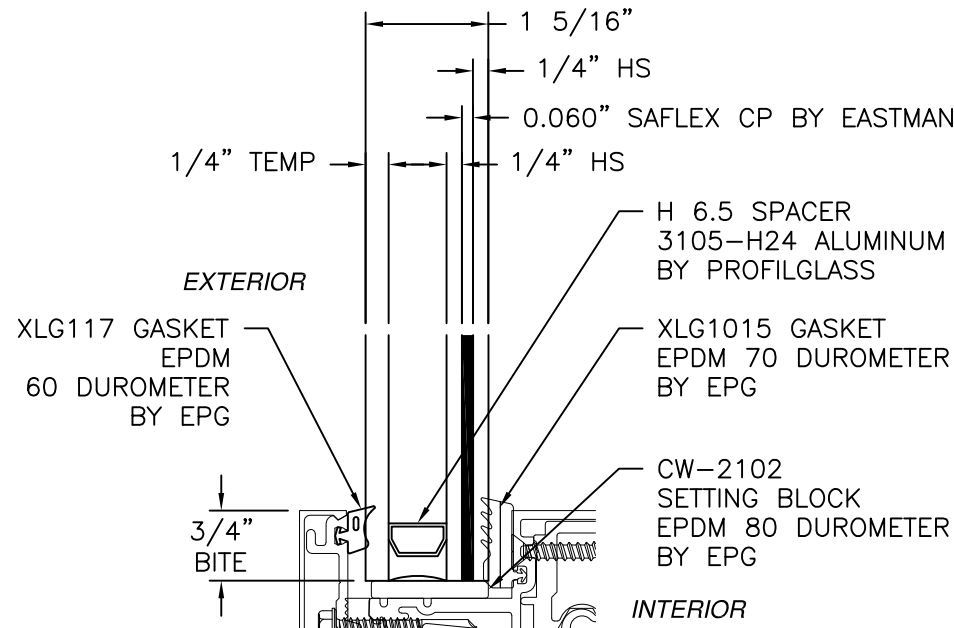
L. ROBERTO LOMAS P.E.
208 7th Ave, INDIALANTIC, FL 32903
434-688-0609 rllomas@lrlomaspe.com



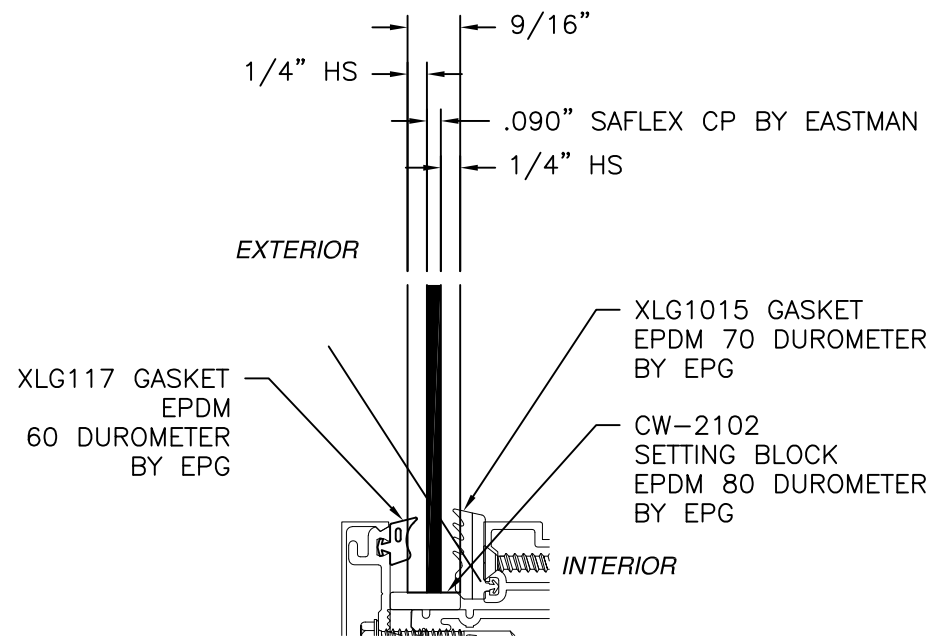
Luis R. Lomas P.E.
FL No.: 62514



GLAZING "A"
SEE CHART #5 FOR RATINGS



GLAZING "B"
SEE CHART #5 FOR RATINGS



GLAZING "C"
SEE CHART #5 FOR RATINGS

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
C	ADDED CORROSION CHART	09/04/26	R.L.

Chart #5
Design pressure per glass "A", "B", & "C" (psf)

D.L.O. Height (in)	D.L.O. width (in)								
	21.5	27.5	33.5	39.5	45.5	51.5	57.5	63.5	69.5
36.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
42.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
48.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
54.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
60.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
66.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
72.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
78.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
84.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	66.2
90.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	67.6	61.8
96.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	63.4	57.9

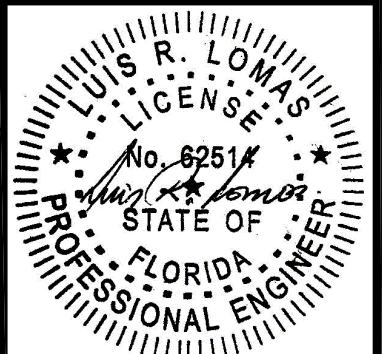
US ALUMINUM
950 SOLON RD.
WAXAHACHIE, TX 75165

STORM WALL XL HURRICANE RESISTANT
CURTAIN WALL - DRY GLAZED - LMI HVHZ
GLAZING DETAILS

DRAWN: R.L.	DWG NO. 08-03022	REV C
SCALE NTS	DATE 12/07/16	SHEET 9 OF 23

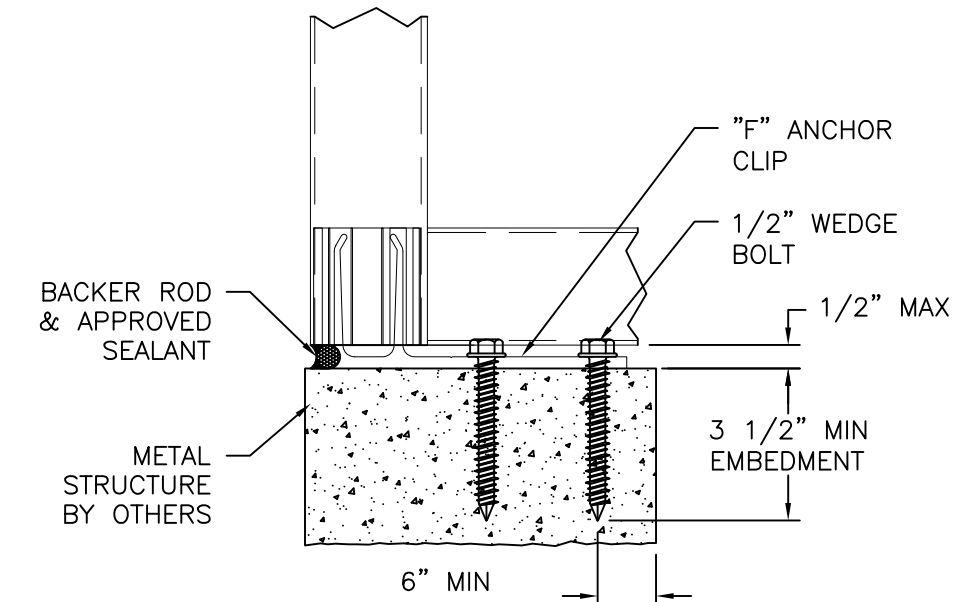
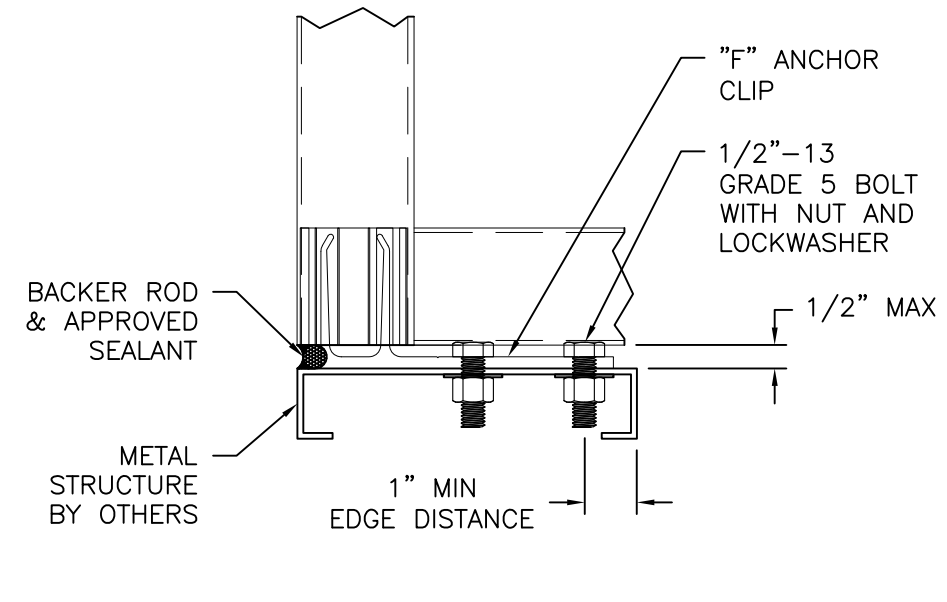
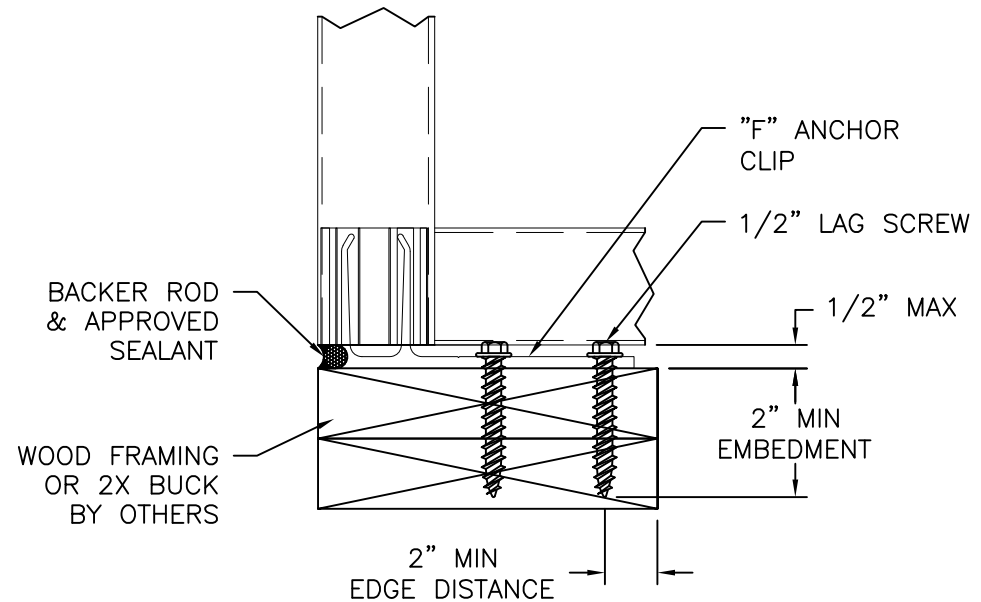
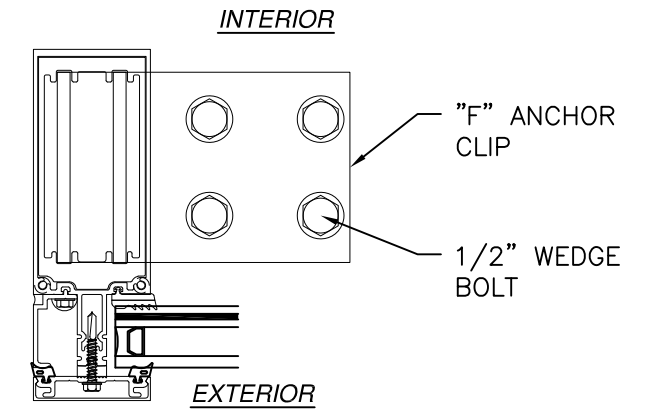
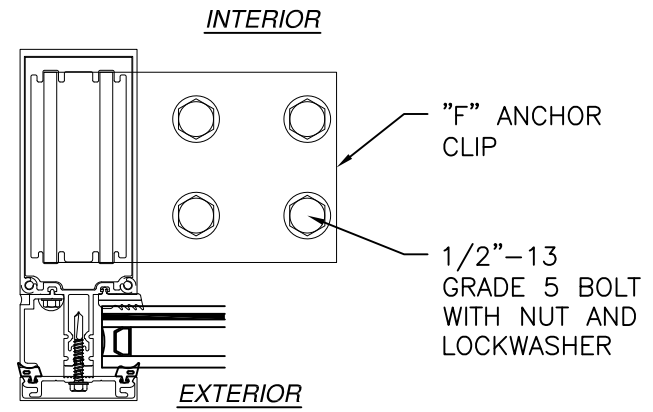
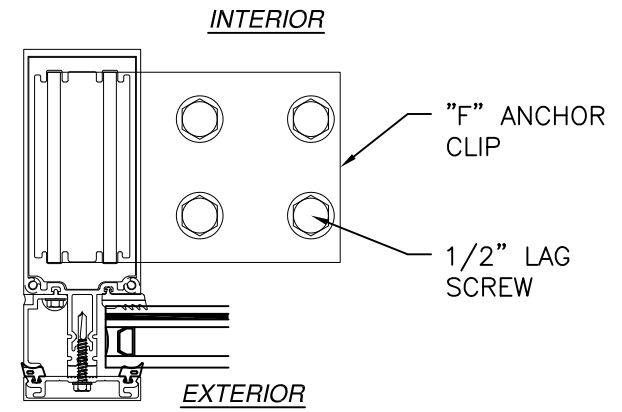
L. ROBERTO LOMAS P.E.
208 7th Ave, INDIALANTIC, FL 32903
434-688-0609 rllomas@lrlomaspe.com

SIGNED: 09/04/2026



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

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
C	ADDED CORROSION CHART	09/04/26	R.L.



JAMB INSTALLATION DETAIL
WITH "F" ANCHOR CLIP
WOOD FRAMING OR 2X BUCK INSTALLATION
SILL SHOWN, HEAD SIMILAR
SEE CHART #7 FOR RATINGS

JAMB INSTALLATION DETAIL
WITH "F" ANCHOR CLIP
METAL STRUCTURE INSTALLATION
SILL SHOWN, HEAD SIMILAR
SEE CHART #8 FOR RATINGS

JAMB INSTALLATION DETAIL
WITH "F" ANCHOR CLIP
CONCRETE INSTALLATION
SILL SHOWN, HEAD SIMILAR
SEE CHART #8 FOR RATINGS

- NOTES:
1. INTERIOR AND EXTERIOR FINISHES, BY OTHERS, NOT SHOWN FOR CLARITY.
 2. PERIMETER AND JOINT SEALANT BY OTHERS TO BE DESIGNED IN ACCORDANCE WITH ASTM E2112

SIGNED: 09/04/2026

US ALUMINUM
950 SOLON RD.
WAXAHACHIE, TX 75165

STORM WALL XL HURRICANE RESISTANT
CURTAIN WALL – DRY GLAZED – LMI HVHZ
INSTALLATION DETAILS

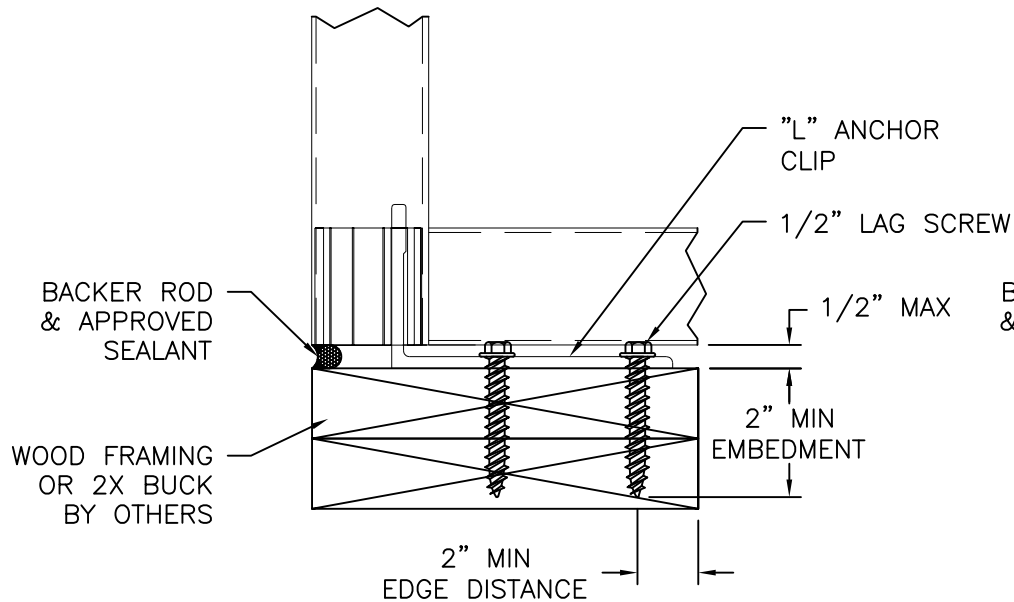
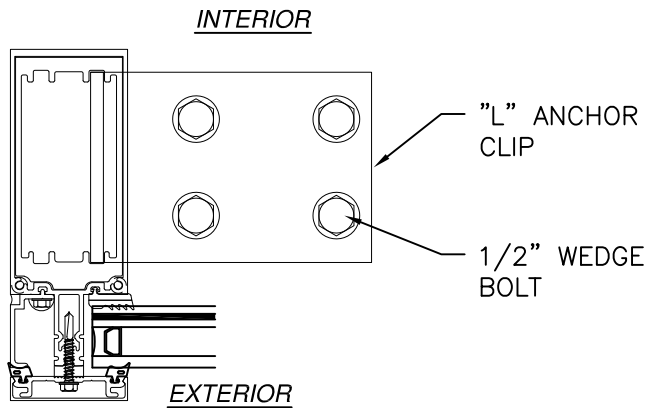
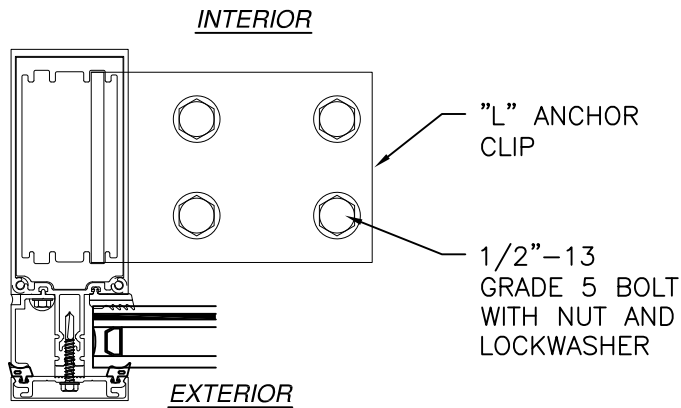
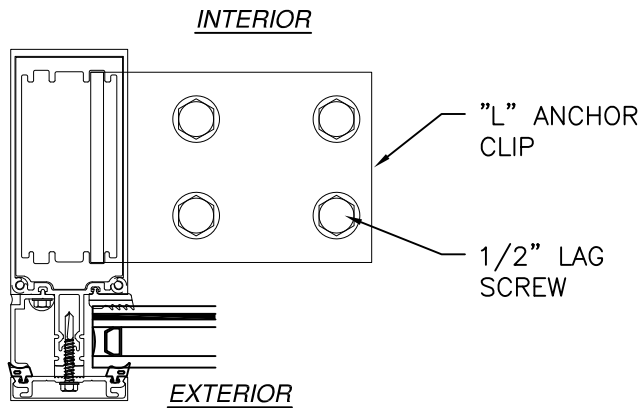
DRAWN: R.L.	DWG NO. 08-03022	REV C
SCALE NTS	DATE 12/07/16	SHEET 10 OF 23

L. ROBERTO LOMAS P.E.
208 7th Ave, INDIALANTIC, FL 32903
434-688-0609 rllomas@lrlomaspe.com

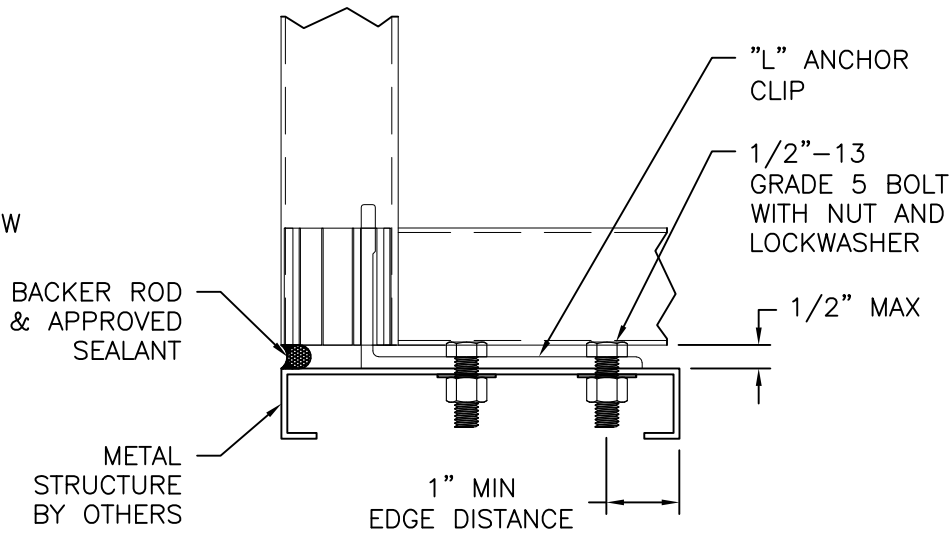
LUIS R. LOMAS
P.E.
No. 62514
STATE OF
FLORIDA
PROFESSIONAL ENGINEER

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

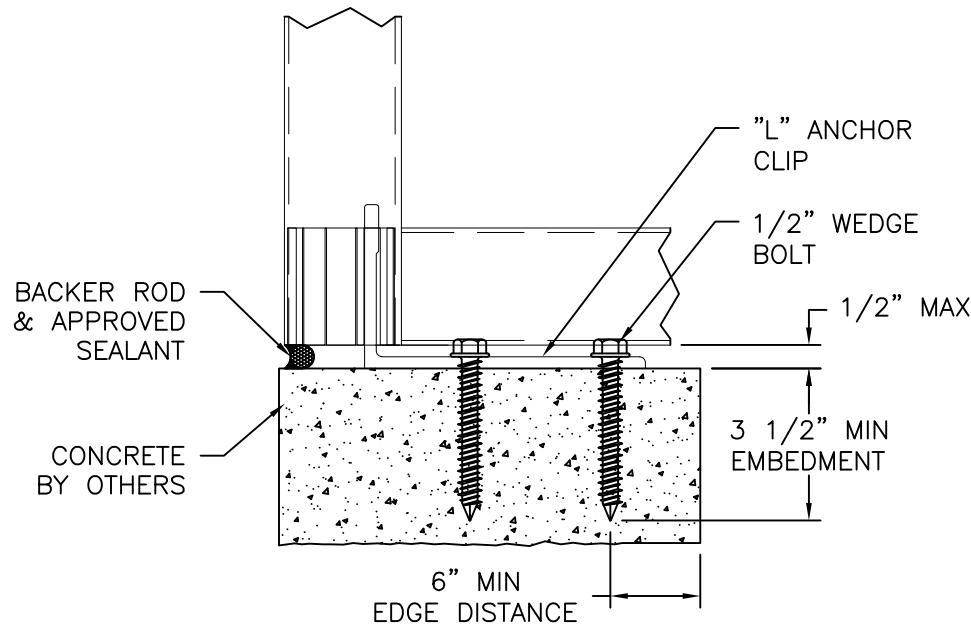
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
C	ADDED CORROSION CHART	09/04/26	R.L.



**JAMB INSTALLATION DETAIL
WITH "L" ANCHOR CLIP**
WOOD FRAMING OR 2X BUCK INSTALLATION
SILL SHOWN, HEAD SIMILAR
SEE CHART #6 FOR RATINGS



**JAMB INSTALLATION DETAIL
WITH "L" ANCHOR CLIP**
METAL STRUCTURE INSTALLATION
SILL SHOWN, HEAD SIMILAR
SEE CHART #6 FOR RATINGS



**JAMB INSTALLATION DETAIL
WITH "L" ANCHOR CLIP**
CONCRETE INSTALLATION
SILL SHOWN, HEAD SIMILAR
SEE CHART #6 FOR RATINGS

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 - PERIMETER AND JOINT SEALANT BY OTHERS TO BE DESIGNED IN ACCORDANCE WITH ASTM E2112

US ALUMINUM
950 SOLON RD.
WAXAHACHIE, TX 75165

STORM WALL XL HURRICANE RESISTANT
CURTAIN WALL – DRY GLAZED – LMI HVHZ
INSTALLATION DETAILS

DRAWN:
R.L.

DWG NO.
08-03022

REV
C

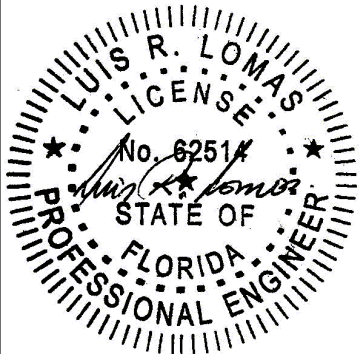
SCALE
NTS

DATE
12/07/16

SHEET
11 OF 23

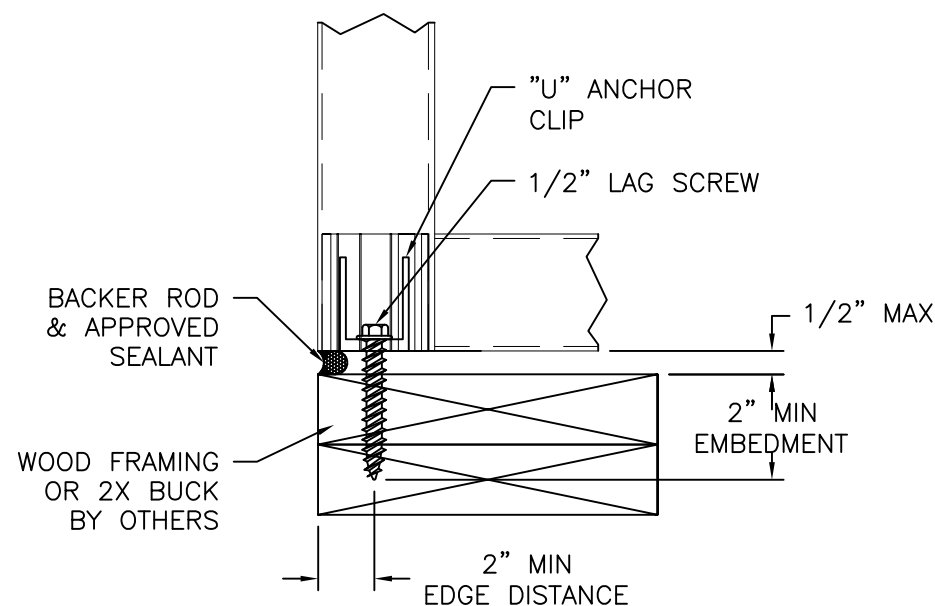
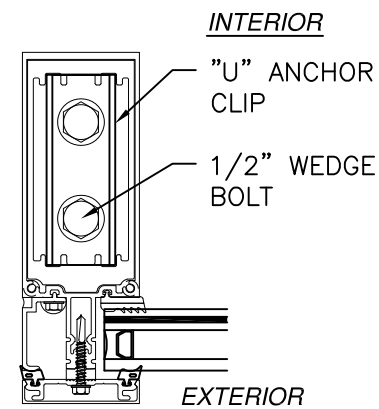
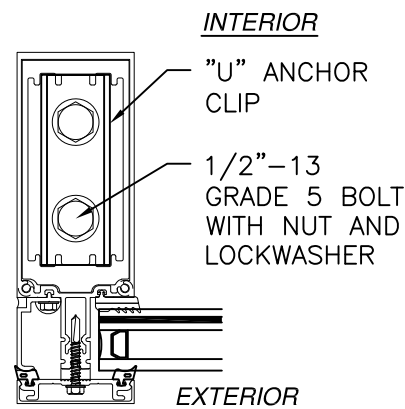
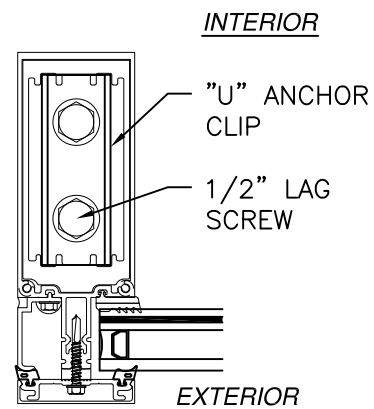
L. ROBERTO LOMAS P.E.
208 7th Ave, INDIALANTIC, FL 32903
434-688-0609 rllomas@lrlomaspe.com

SIGNED: 09/04/2026

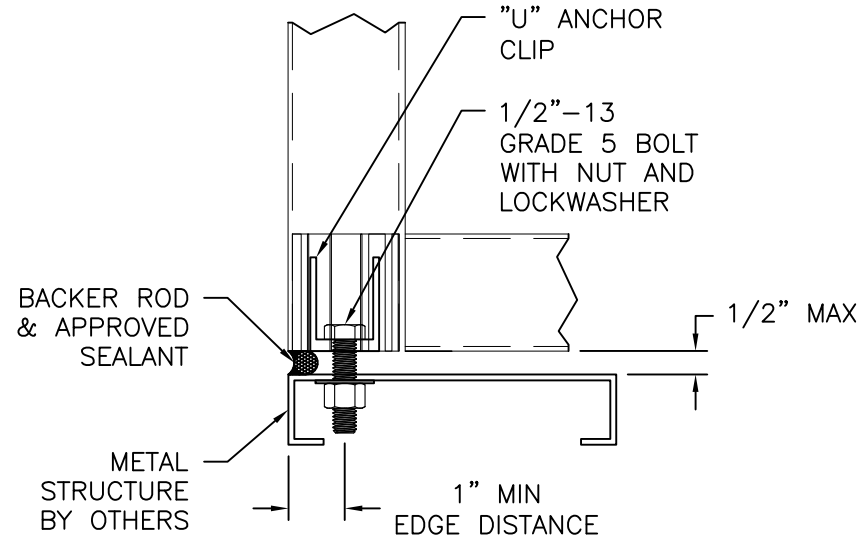


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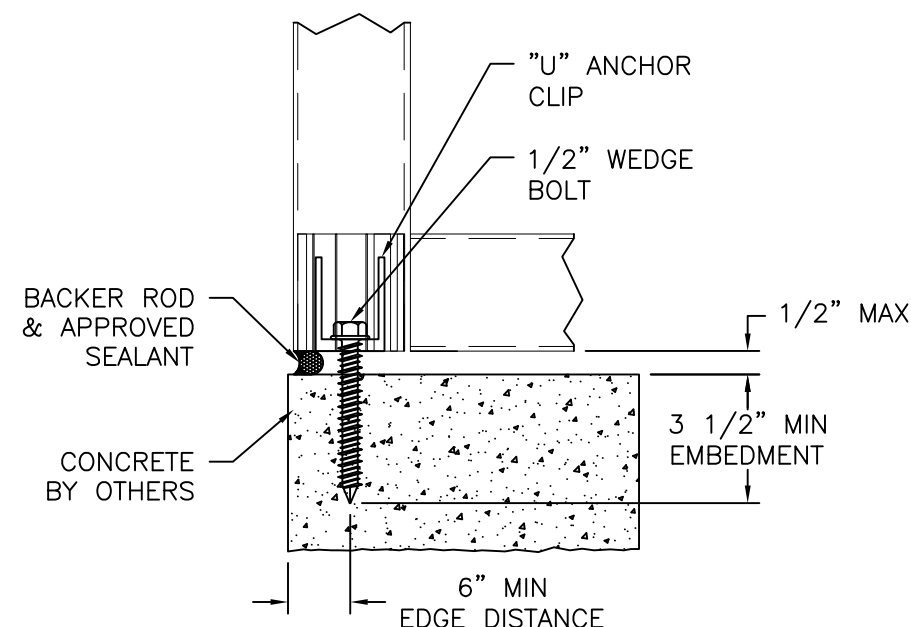
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
C	ADDED CORROSION CHART	09/04/26	R.L.



JAMB INSTALLATION DETAIL
WITH "U" ANCHOR CLIP
WOOD FRAMING OR 2X BUCK INSTALLATION
SILL SHOWN, HEAD SIMILAR
SEE CHART #6 FOR RATINGS



JAMB INSTALLATION DETAIL
WITH "U" ANCHOR CLIP
METAL STRUCTURE INSTALLATION
SILL SHOWN, HEAD SIMILAR
SEE CHART #6 FOR RATINGS



JAMB INSTALLATION DETAIL
WITH "U" ANCHOR CLIP
CONCRETE INSTALLATION
SILL SHOWN, HEAD SIMILAR
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950 SOLON RD.
WAXAHACHIE, TX 75165

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CURTAIN WALL – DRY GLAZED – LMI HVHZ
INSTALLATION DETAILS

DRAWN:
R.L.

DWG NO.
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C

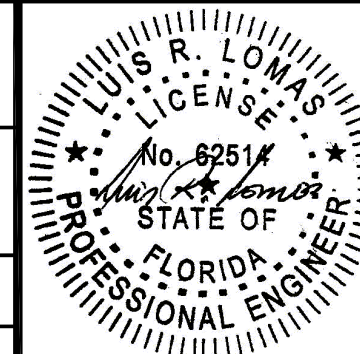
SCALE NTS

DATE 12/07/16

SHEET 12 OF 23

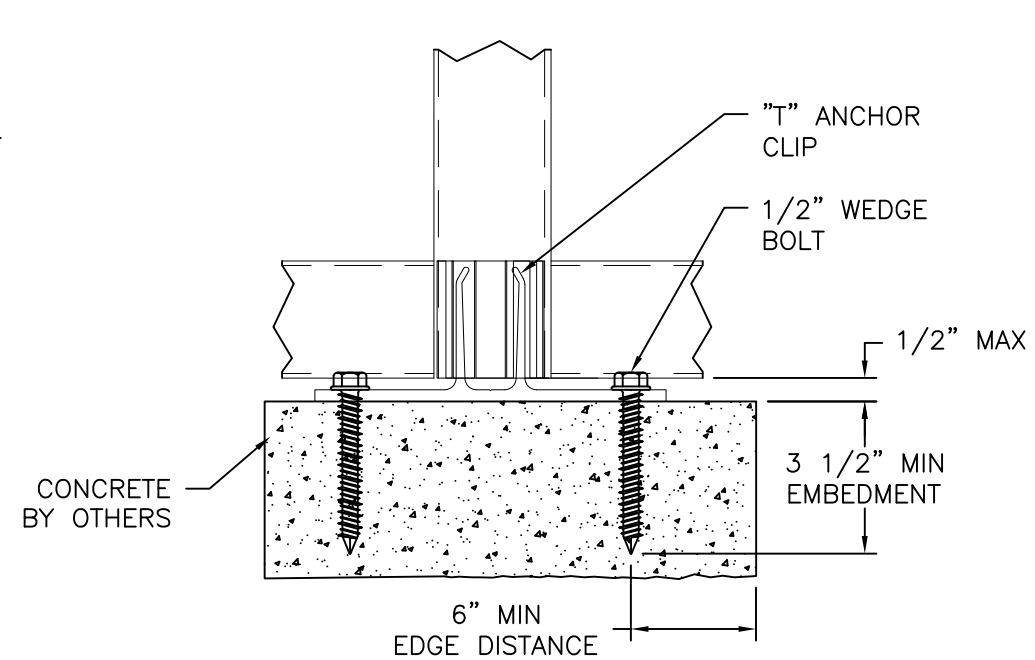
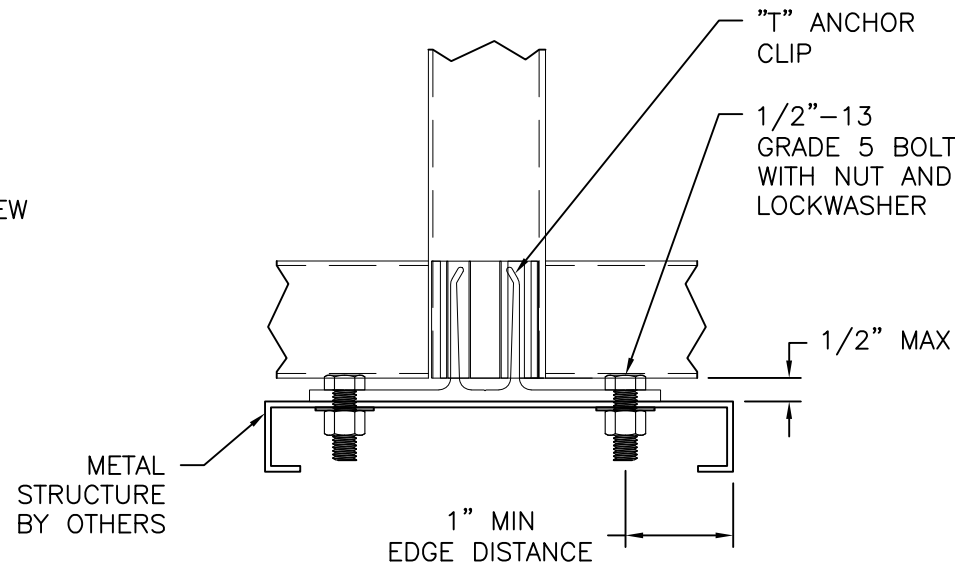
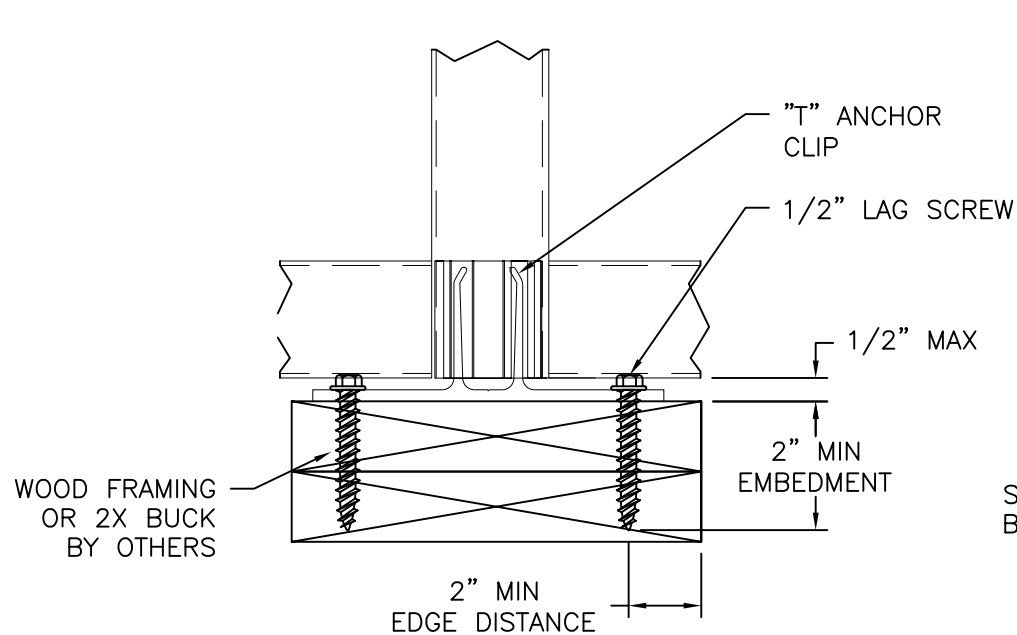
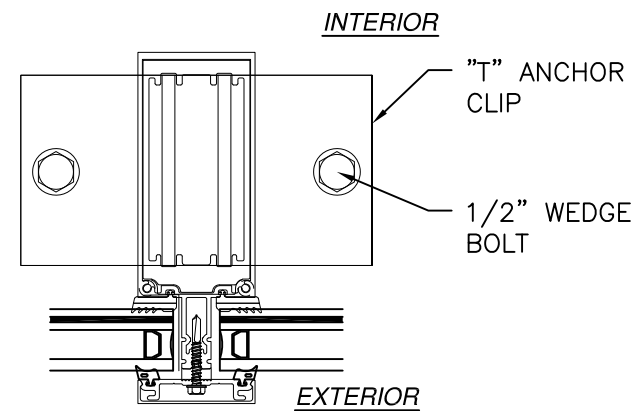
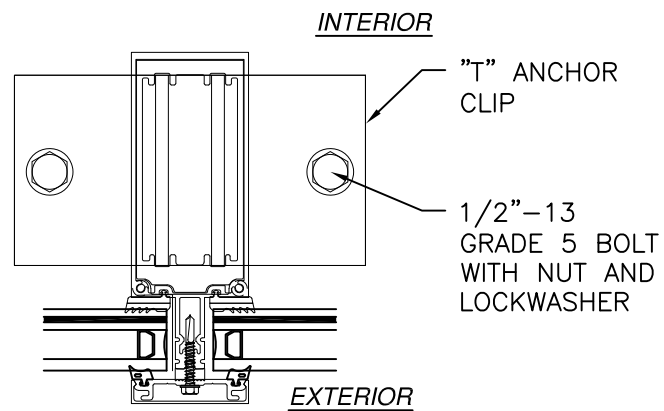
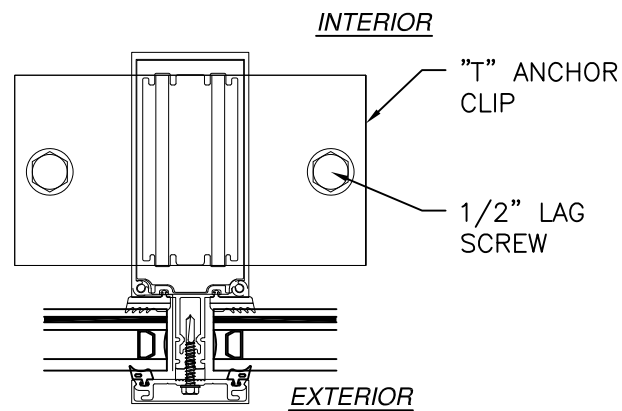
L. ROBERTO LOMAS P.E.
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FL No.: 62514

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MULLION INSTALLATION DETAIL
WITH "T" ANCHOR CLIP
WOOD FRAMING OR 2X BUCK INSTALLATION
SILL SHOWN, HEAD SIMILAR
SEE CHART #7 FOR RATINGS

MULLION INSTALLATION DETAIL
WITH "T" ANCHOR CLIP
METAL STRUCTURE INSTALLATION
SILL SHOWN, HEAD SIMILAR
SEE CHART #8 FOR RATINGS

MULLION INSTALLATION DETAIL
WITH "T" ANCHOR CLIP
CONCRETE INSTALLATION
SILL SHOWN, HEAD SIMILAR
SEE CHART #8 FOR RATINGS

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CURTAIN WALL – DRY GLAZED – LMI HVHZ
INSTALLATION DETAILS

DRAWN:
R.L.

DWG NO.
08-03022

REV
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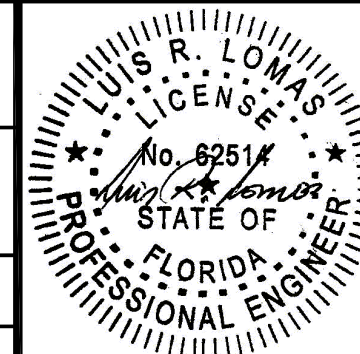
SCALE NTS

DATE 12/07/16

SHEET 13 OF 23

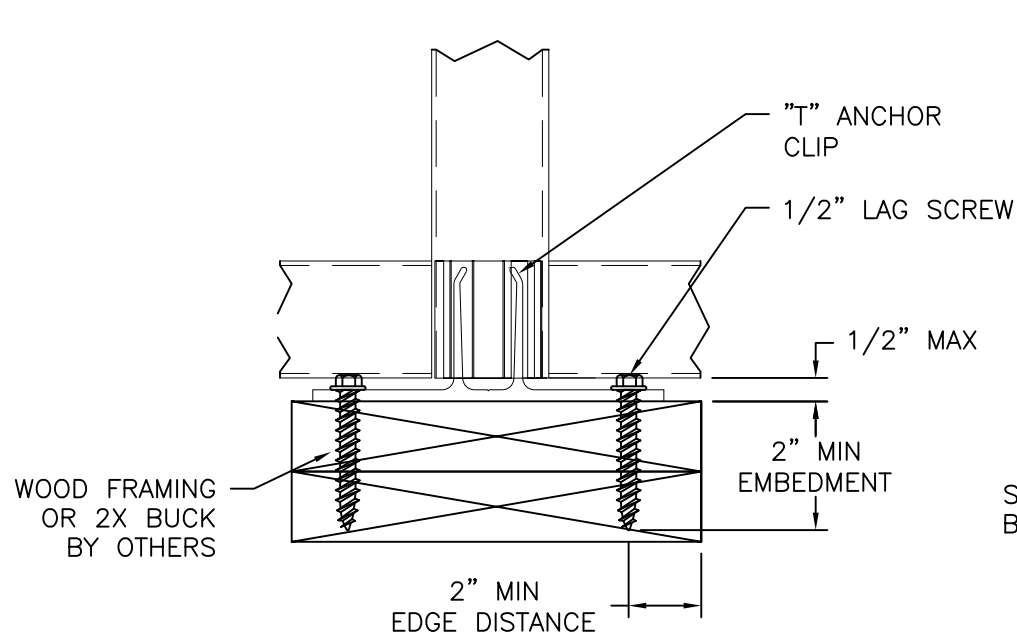
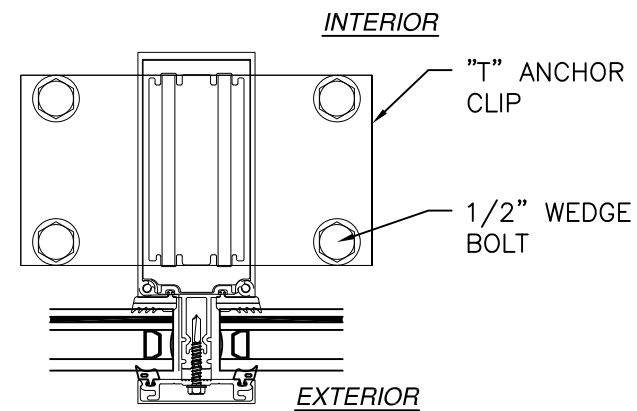
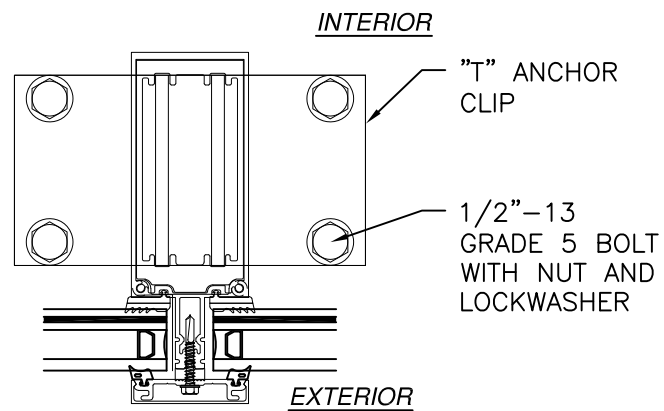
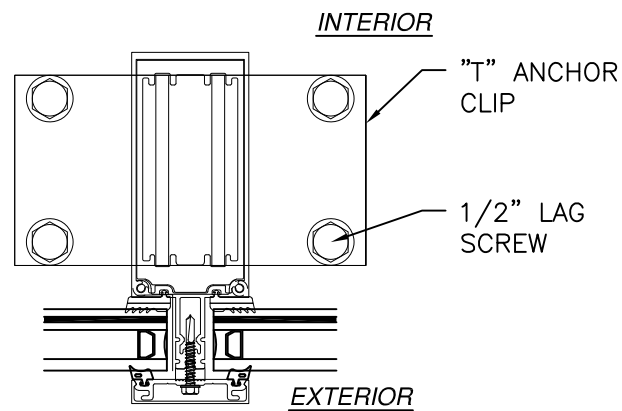
L. ROBERTO LOMAS P.E.
208 7th Ave, INDIALANTIC, FL 32903
434-688-0609 rllomas@lrlomaspe.com

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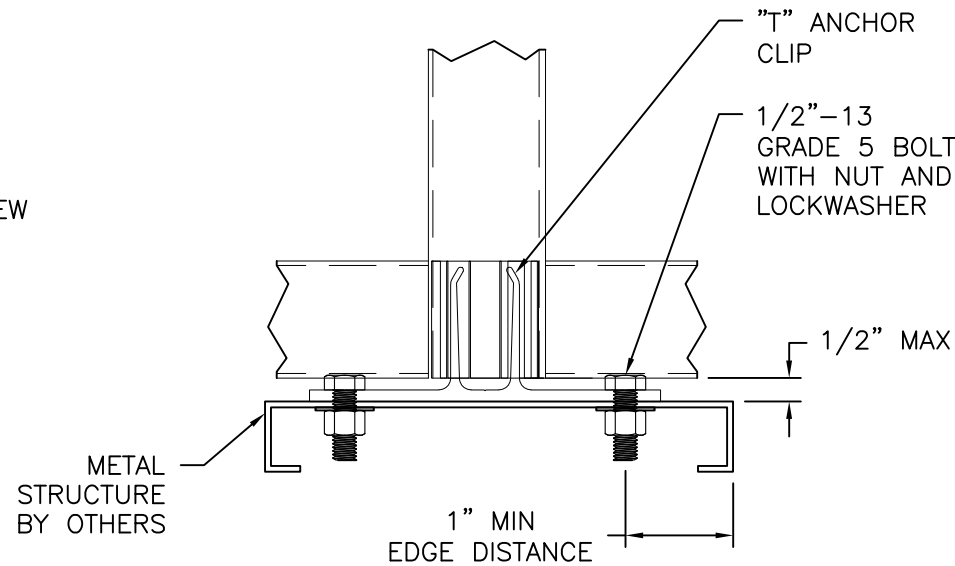


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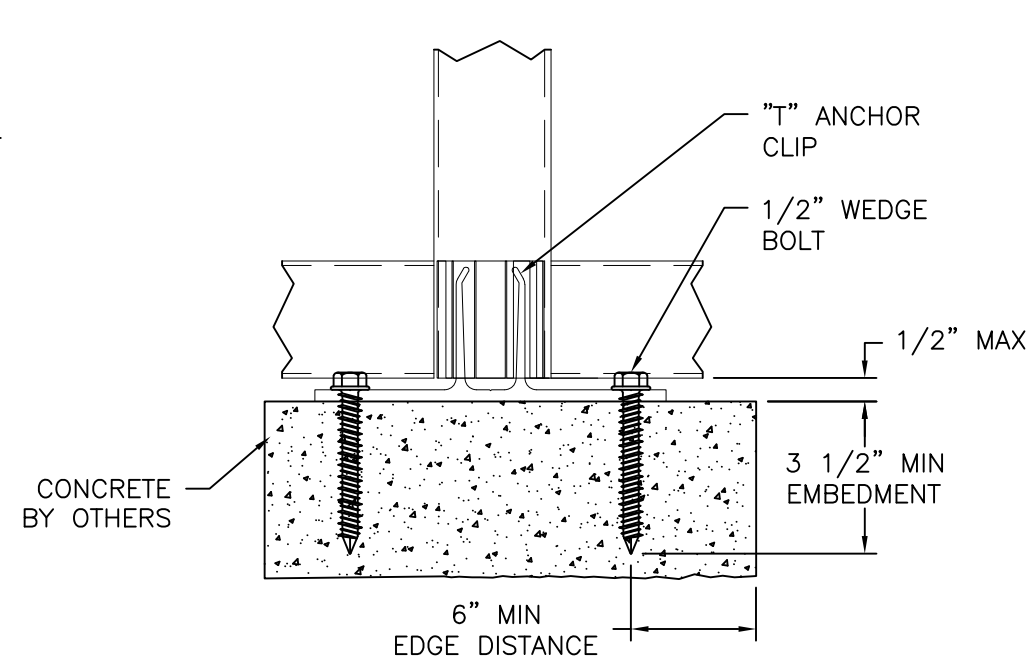
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
C	ADDED CORROSION CHART	09/04/26	R.L.



**MULLION INSTALLATION DETAIL
WITH "T" ANCHOR CLIP**
WOOD FRAMING OR 2X BUCK INSTALLATION
SILL SHOWN, HEAD SIMILAR
SEE CHART #8 FOR RATINGS



**MULLION INSTALLATION DETAIL
WITH "T" ANCHOR CLIP**
METAL STRUCTURE INSTALLATION
SILL SHOWN, HEAD SIMILAR
SEE CHART #8 FOR RATINGS



**MULLION INSTALLATION DETAIL
WITH "T" ANCHOR CLIP**
CONCRETE INSTALLATION
SILL SHOWN, HEAD SIMILAR
SEE CHART #8 FOR RATINGS

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STORM WALL XL HURRICANE RESISTANT
CURTAIN WALL – DRY GLAZED – LMI HVHZ
INSTALLATION DETAILS

DRAWN:
R.L.

DWG NO.
08-03022

REV
C

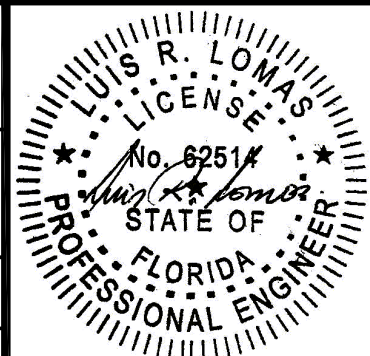
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NTS

DATE
12/07/16

SHEET
14 OF 23

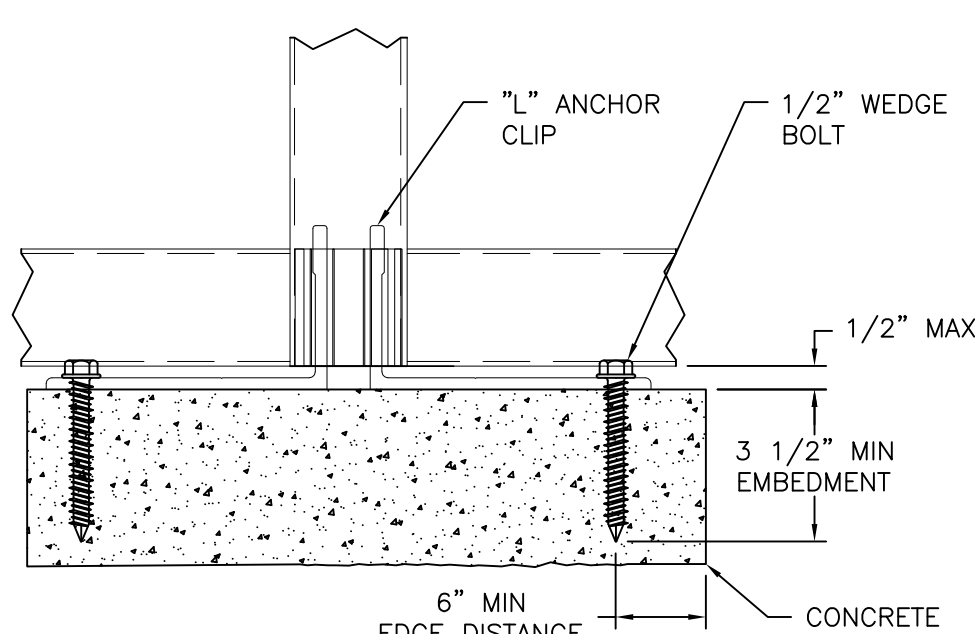
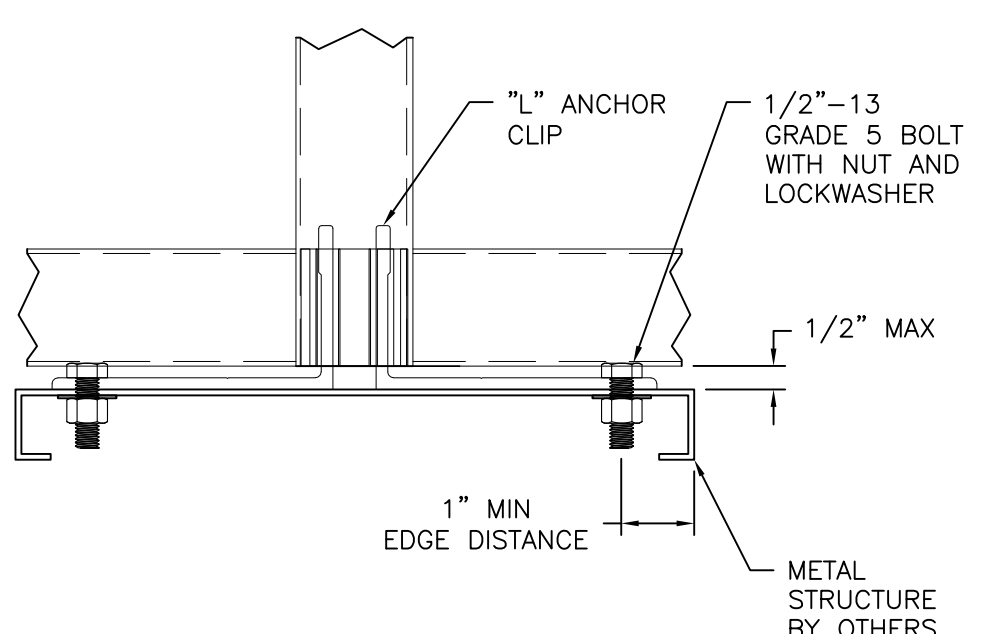
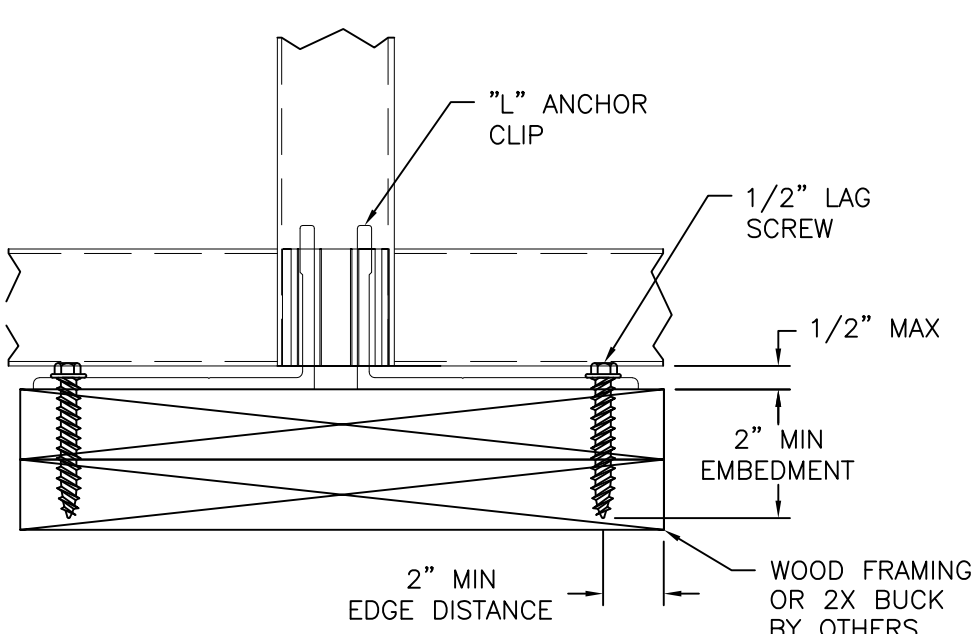
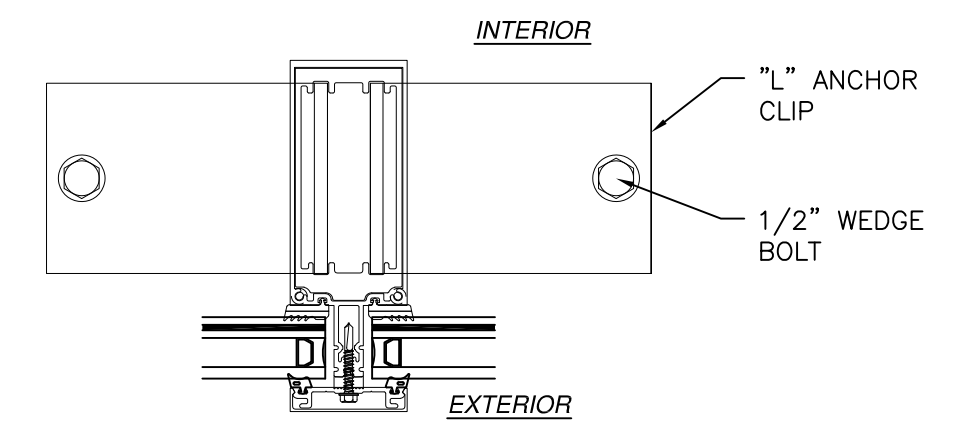
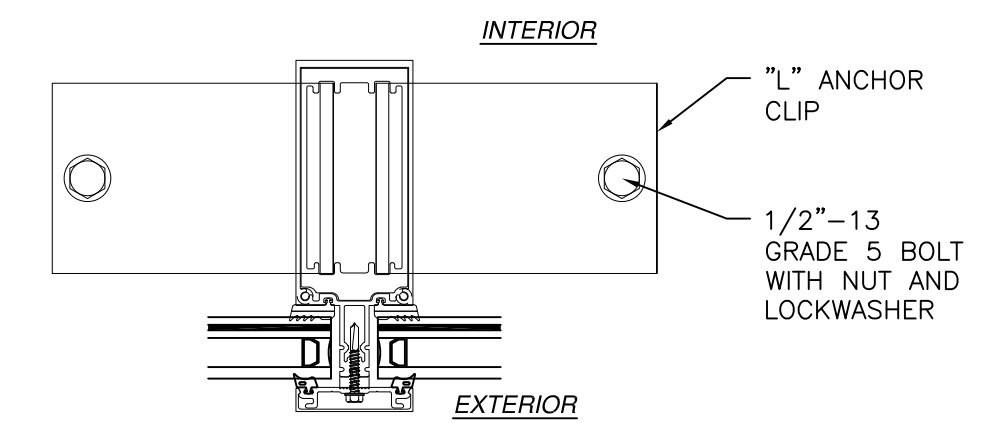
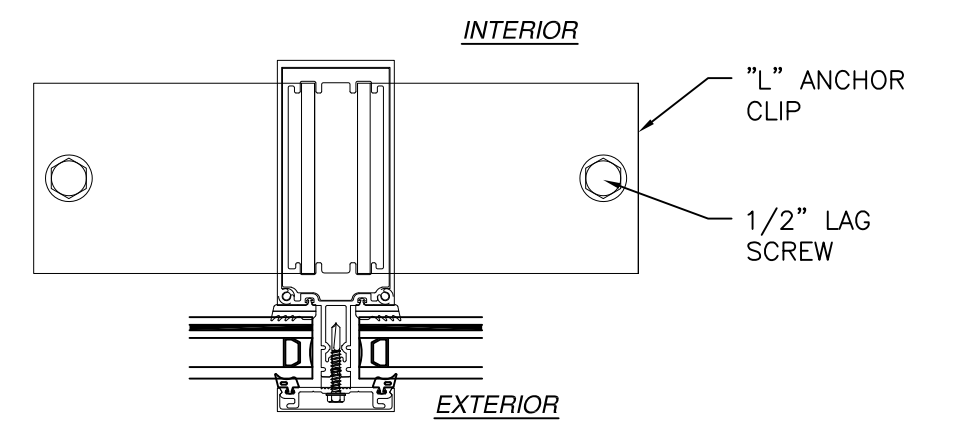
L. ROBERTO LOMAS P.E.
208 7th Ave, INDIALANTIC, FL 32903
434-688-0609 rllomas@lrlomaspe.com

SIGNED: 09/04/2026



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

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
C	ADDED CORROSION CHART	09/04/26	R.L.



MULLION INSTALLATION DETAIL
WITH "L" ANCHOR CLIP
WOOD FRAMING OR 2X BUCK INSTALLATION
SILL SHOWN, HEAD SIMILAR
SEE CHART #7 FOR RATINGS

MULLION INSTALLATION DETAIL
WITH "L" ANCHOR CLIP
METAL STRUCTURE INSTALLATION
SILL SHOWN, HEAD SIMILAR
SEE CHART #8 FOR RATINGS

MULLION INSTALLATION DETAIL
WITH "L" ANCHOR CLIP
CONCRETE INSTALLATION
SILL SHOWN, HEAD SIMILAR
SEE CHART #8 FOR RATINGS

- NOTES:
1. INTERIOR AND EXTERIOR FINISHES, BY OTHERS, NOT SHOWN FOR CLARITY.
 2. PERIMETER AND JOINT SEALANT BY OTHERS TO BE DESIGNED IN ACCORDANCE WITH ASTM E2112

US ALUMINUM
950 SOLON RD.
WAXAHACHIE, TX 75165

STORM WALL XL HURRICANE RESISTANT
CURTAIN WALL – DRY GLAZED – LMI HVHZ
INSTALLATION DETAILS

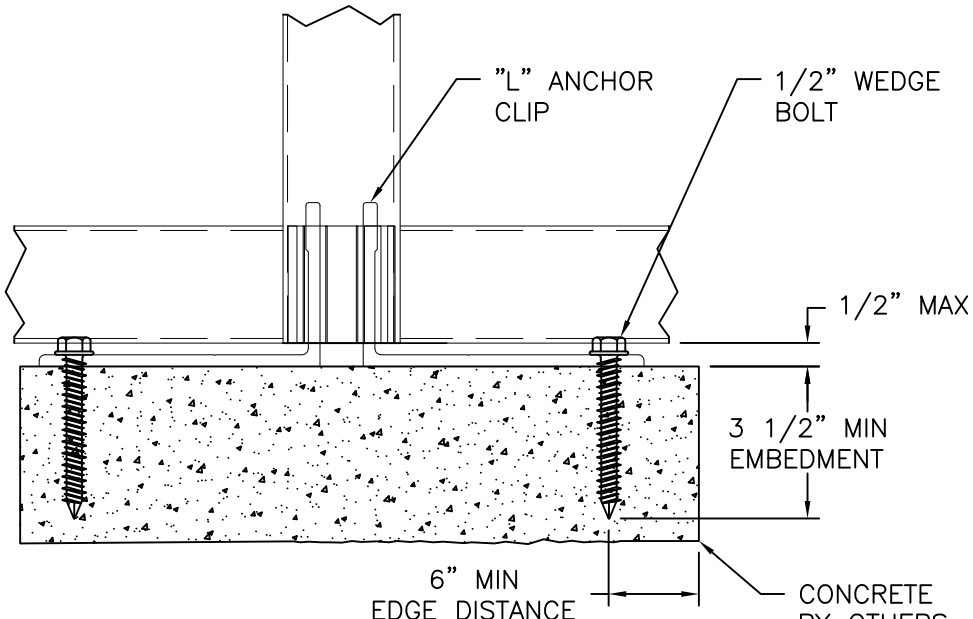
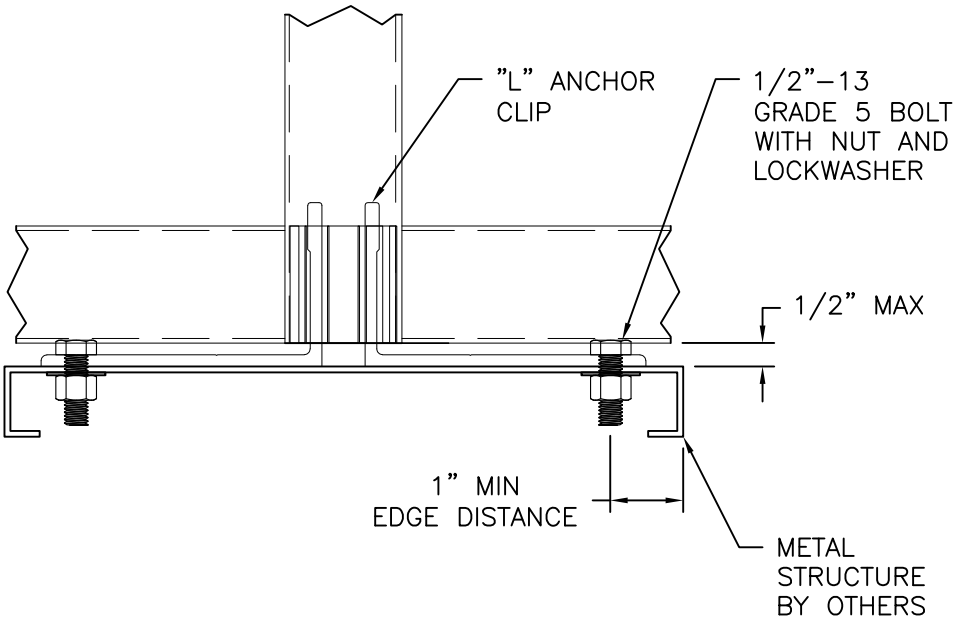
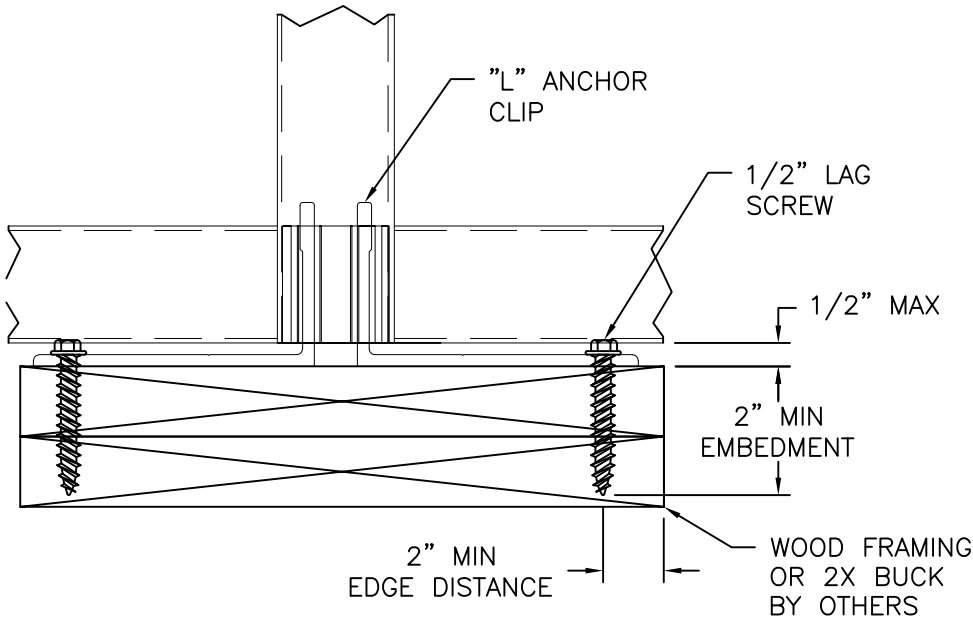
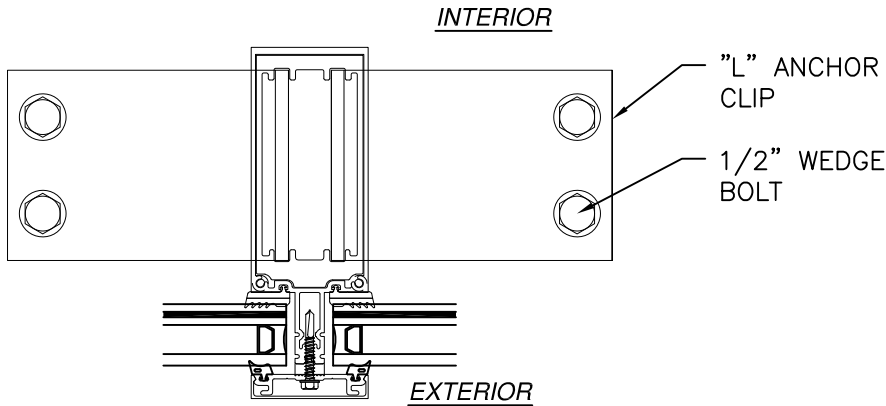
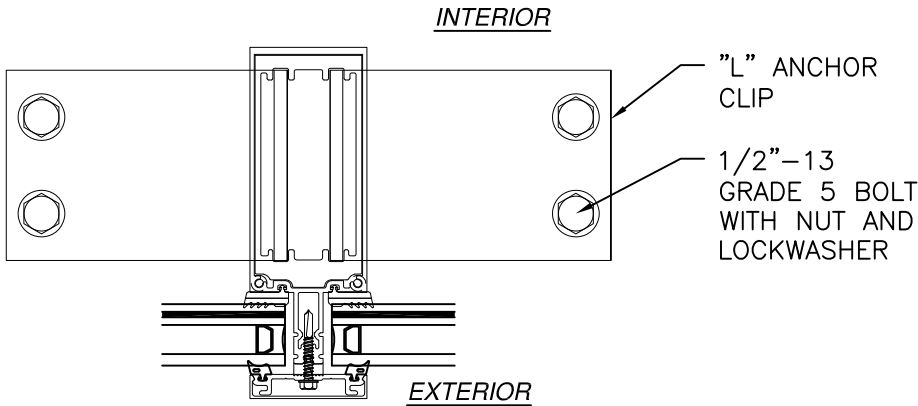
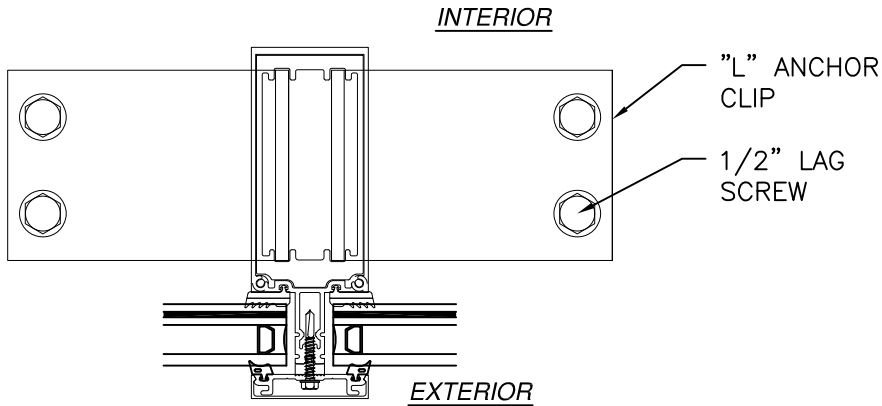
DRAWN: R.L.	DWG NO. 08-03022	REV C
SCALE NTS	DATE 12/07/16	SHEET 15 OF 23

L. ROBERTO LOMAS P.E.
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SIGNED: 09/04/2026

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

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
C	ADDED CORROSION CHART	09/04/26	R.L.



**MULLION INSTALLATION DETAIL
WITH "L" ANCHOR CLIP**

WOOD FRAMING OR 2X BUCK INSTALLATION
SILL SHOWN, HEAD SIMILAR
SEE CHART #8 FOR RATINGS

**MULLION INSTALLATION DETAIL
WITH "L" ANCHOR CLIP**

METAL STRUCTURE INSTALLATION
SILL SHOWN, HEAD SIMILAR
SEE CHART #8 FOR RATINGS

**MULLION INSTALLATION DETAIL
WITH "L" ANCHOR CLIP**

CONCRETE INSTALLATION
SILL SHOWN, HEAD SIMILAR
SEE CHART #8 FOR RATINGS

- NOTES:
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US ALUMINUM

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STORM WALL XL HURRICANE RESISTANT
CURTAIN WALL – DRY GLAZED – LMI HVHZ
INSTALLATION DETAILS

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SCALE NTS

DATE 12/07/16

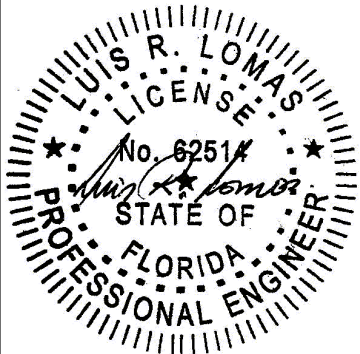
SHEET 16 OF 23

L. ROBERTO LOMAS P.E.

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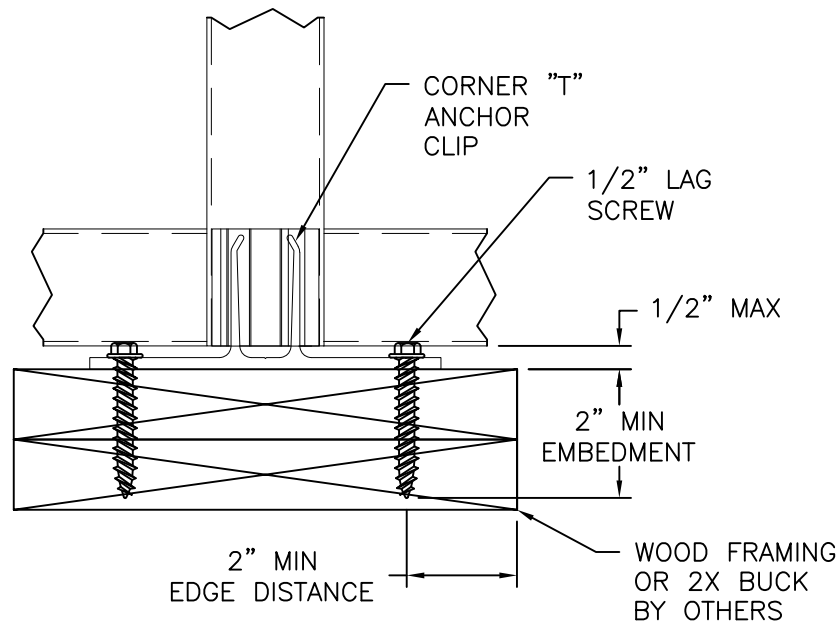
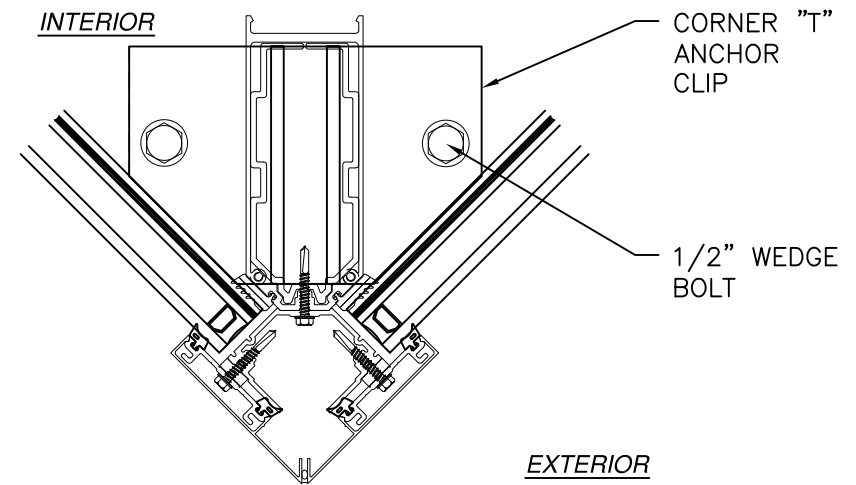
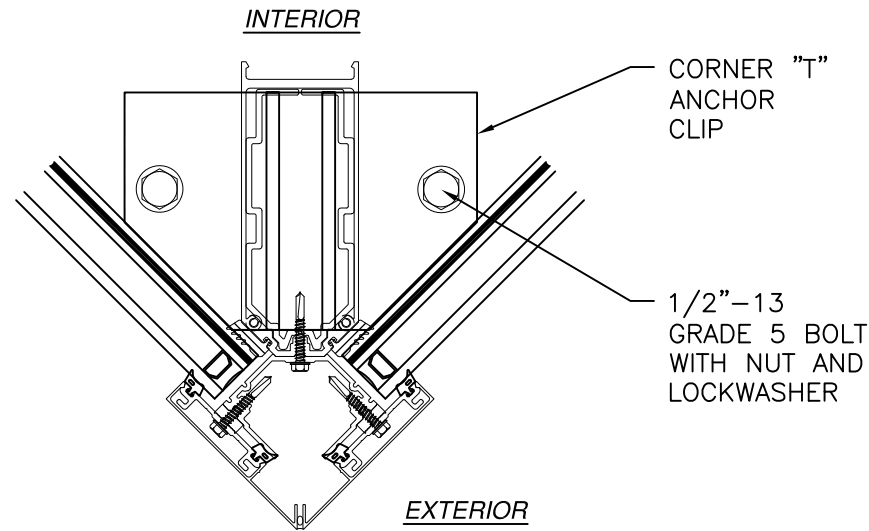
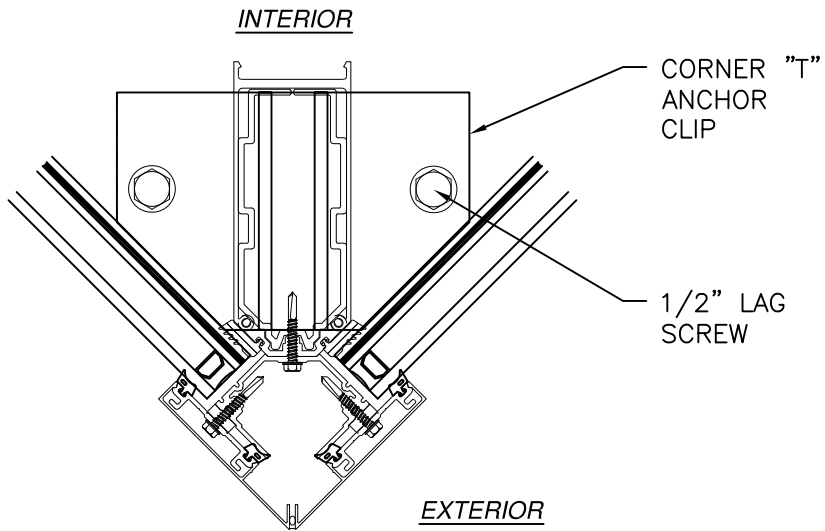
434-688-0609 rllomas@lrlomaspe.com

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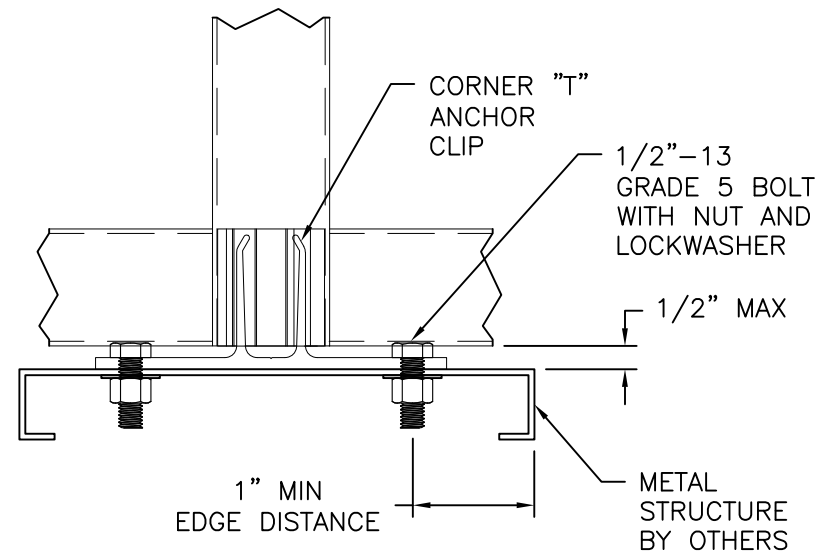


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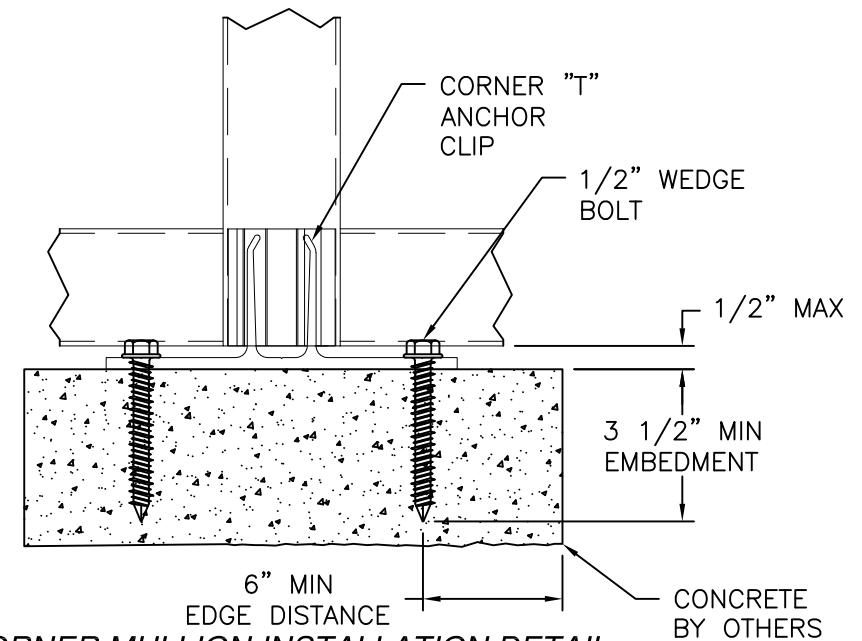
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
C	ADDED CORROSION CHART	09/04/26	R.L.



CORNER MULLION INSTALLATION DETAIL
WITH "T" ANCHOR CLIP
WOOD FRAMING OR 2X BUCK INSTALLATION
SILL SHOWN, HEAD SIMILAR
SEE CHART #7 FOR RATINGS



CORNER MULLION INSTALLATION DETAIL
WITH "T" ANCHOR CLIP
METAL STRUCTURE INSTALLATION
SILL SHOWN, HEAD SIMILAR
SEE CHART #8 FOR RATINGS



CORNER MULLION INSTALLATION DETAIL
WITH "T" ANCHOR CLIP
CONCRETE INSTALLATION
SILL SHOWN, HEAD SIMILAR
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US ALUMINUM

950 SOLON RD.

WAXAHACHIE, TX 75165

STORM WALL XL HURRICANE RESISTANT

CURTAIN WALL – DRY GLAZED – LMI HVHZ

INSTALLATION DETAILS

DRAWN: R.L.

DWG NO. 08-03022

REV C

SCALE NTS

DATE 12/07/16

SHEET 17 OF 23

L. ROBERTO LOMAS P.E.

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SIGNED: 09/04/2026

LUIS R. LOMAS

LICENS. M.E.

No. 62514

STATE OF FLORIDA

PROFESSIONAL ENGINEER

Luis R. Lomas P.E.

FL No.: 62514

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
C	ADDED CORROSION CHART	09/04/26	R.L.

Chart #6 Design pressure for anchoring into wood, metal or concrete with (2) or (4)anchors per clip									
Frame Height (in)	Tributary width (in)								
	24.0	30.0	36.0	42.0	48.0	54.0	60.0	66.0	72.0
60.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
66.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
72.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
78.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
84.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
90.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
96.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
102.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
108.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
114.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
120.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
126.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
132.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
138.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
144.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
150.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
156.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
162.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
168.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
174.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
175.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0

Chart #7 Design pressure for anchoring into wood with (2) anchors per clip									
Frame Height (in)	Tributary width (in)								
	24.0	30.0	36.0	42.0	48.0	54.0	60.0	66.0	72.0
60.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
66.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
72.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
78.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
84.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
90.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	68.9
96.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	64.6
102.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	66.3	60.8
108.0	70.0	70.0	70.0	70.0	70.0	70.0	68.9	62.6	57.4
114.0	70.0	70.0	70.0	70.0	70.0	70.0	65.3	59.3	54.4
120.0	70.0	70.0	70.0	70.0	70.0	68.9	62.0	56.4	51.7
126.0	70.0	70.0	70.0	70.0	70.0	65.6	59.0	53.7	49.2
132.0	70.0	70.0	70.0	70.0	70.0	62.6	56.4	51.2	47.0
138.0	70.0	70.0	70.0	70.0	67.4	59.9	53.9	49.0	44.9
144.0	70.0	70.0	70.0	70.0	64.6	57.4	51.7	47.0	43.1
150.0	70.0	70.0	70.0	70.0	62.0	55.1	49.6	45.1	41.3
156.0	70.0	70.0	70.0	68.1	59.6	53.0	47.7	43.4	39.7
162.0	70.0	70.0	70.0	65.6	57.4	51.0	45.9	41.8	38.3
168.0	70.0	70.0	70.0	63.3	55.4	49.2	44.3	40.3	36.9
174.0	70.0	70.0	70.0	61.1	53.4	47.5	42.8	38.9	35.6
175.0	70.0	70.0	70.0	60.7	53.1	47.2	42.5	38.6	35.4

Chart #8 Design pressure for anchoring into wood with (4) anchors per clip or into metal or concrete with (2) or (4) anchors per clip									
Frame Height (in)	Tributary width (in)								
	24.0	30.0	36.0	42.0	48.0	54.0	60.0	66.0	72.0
60.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
66.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
72.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
78.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
84.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
90.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
96.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
102.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
108.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
114.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
120.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
126.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
132.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
138.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
144.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
150.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
156.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
162.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
168.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
174.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
175.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0

Anchors and anchor connectors corrosion resistance chart		
Exposure	Distance from coastal shoreline	
	0' up to 300'	>300' up to 3000'
Exterior - partially sheltered	304 or A305 or 306 Stainless steel per ASTM A240	Galvanized per ASTM A153 class D or ASTM A641 class 3S
Exterior - open exposed	304 or A305 or 306 Stainless steel per ASTM A240	Galvanized per ASTM A153 class D or ASTM A641 class 3S
Unconditioned interior-vented enclosed	Galvanized per ASTM A153 class D or ASTM A641 class 3S	Galvanized per ASTM A153 class D or ASTM A641 class 3S
Unconditioned interior-unvented enclosed	Galvanized per ASTM A153 class D or ASTM A641 class 3S	Galvanized per ASTM A153 class D or ASTM A641 class 3S

US ALUMINUM
950 SOLON RD.
WAXAHACHIE, TX 75165

STORM WALL XL HURRICANE RESISTANT
CURTAIN WALL – DRY GLAZED – LMI HVHZ
INSTALLATION DETAILS RATING CHARTS

DRAWN:
R.L.

DWG NO.
08-03022

REV
C

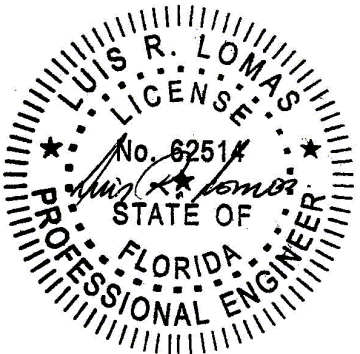
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SHEET
18 OF 23

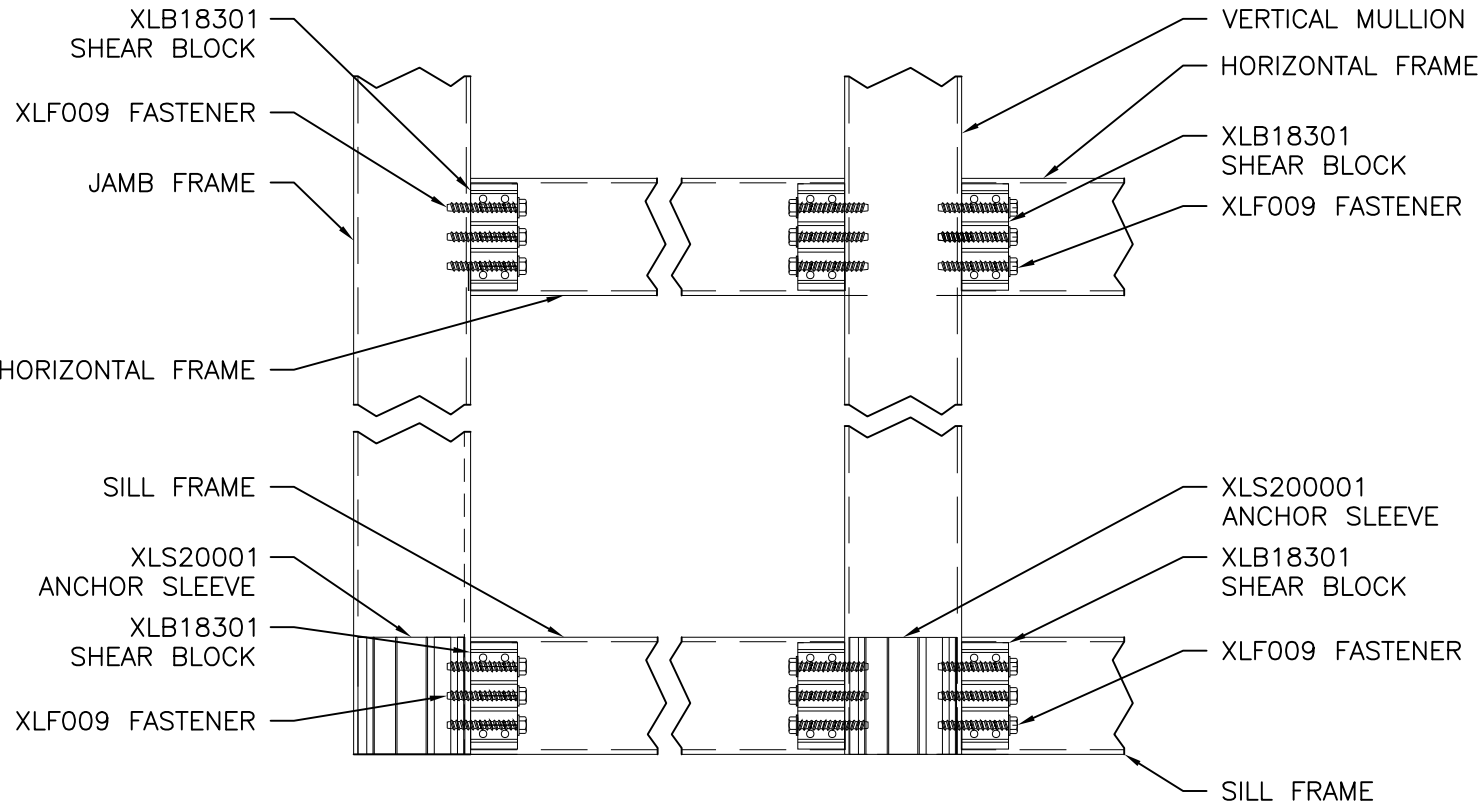
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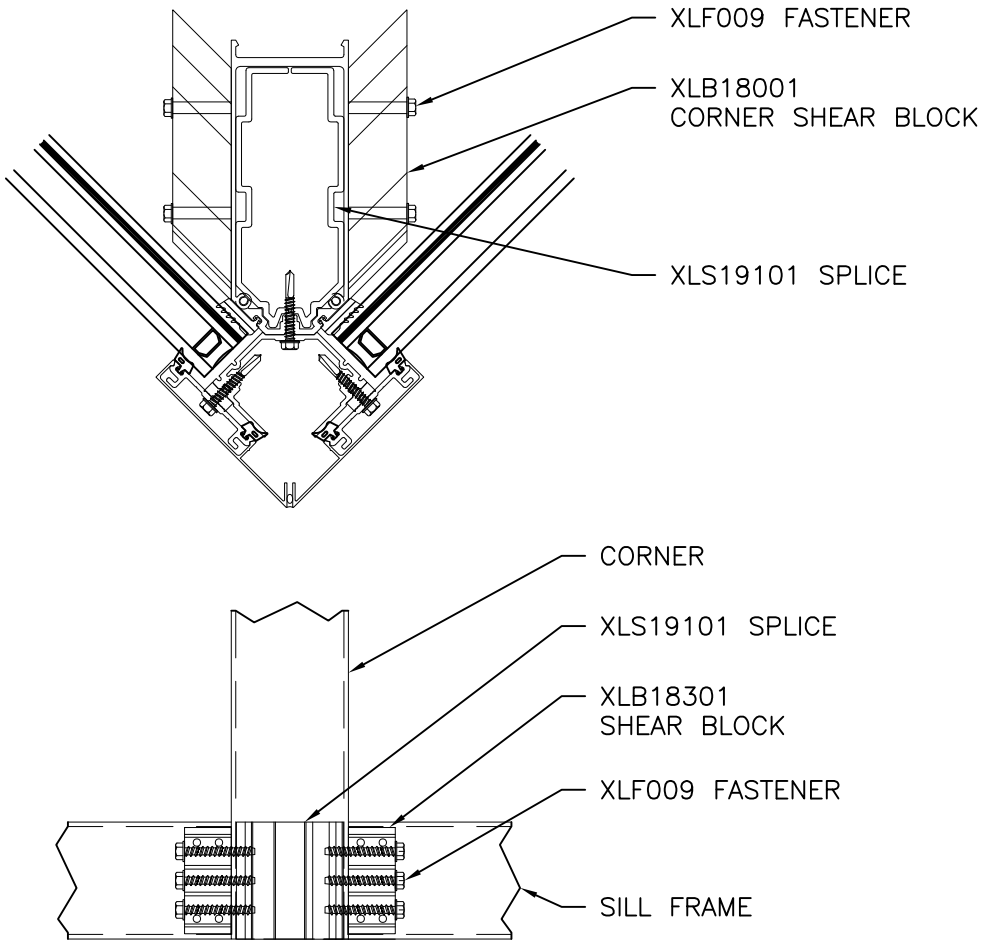


Luis R. Lomas P.E.
FL No.: 62514

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
C	ADDED CORROSION CHART	09/04/26	R.L.



FRAME CONNECTION DETAIL
SILL SHOWN, HEAD SIMILAR



CORNER FRAME CONNECTION DETAIL
SILL SHOWN, HEAD SIMILAR

SIGNED: 09/04/2026

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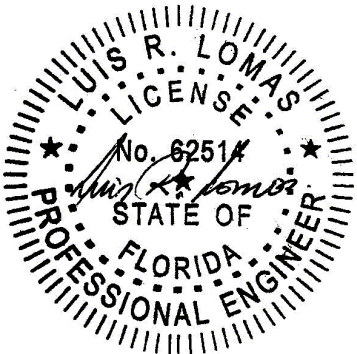
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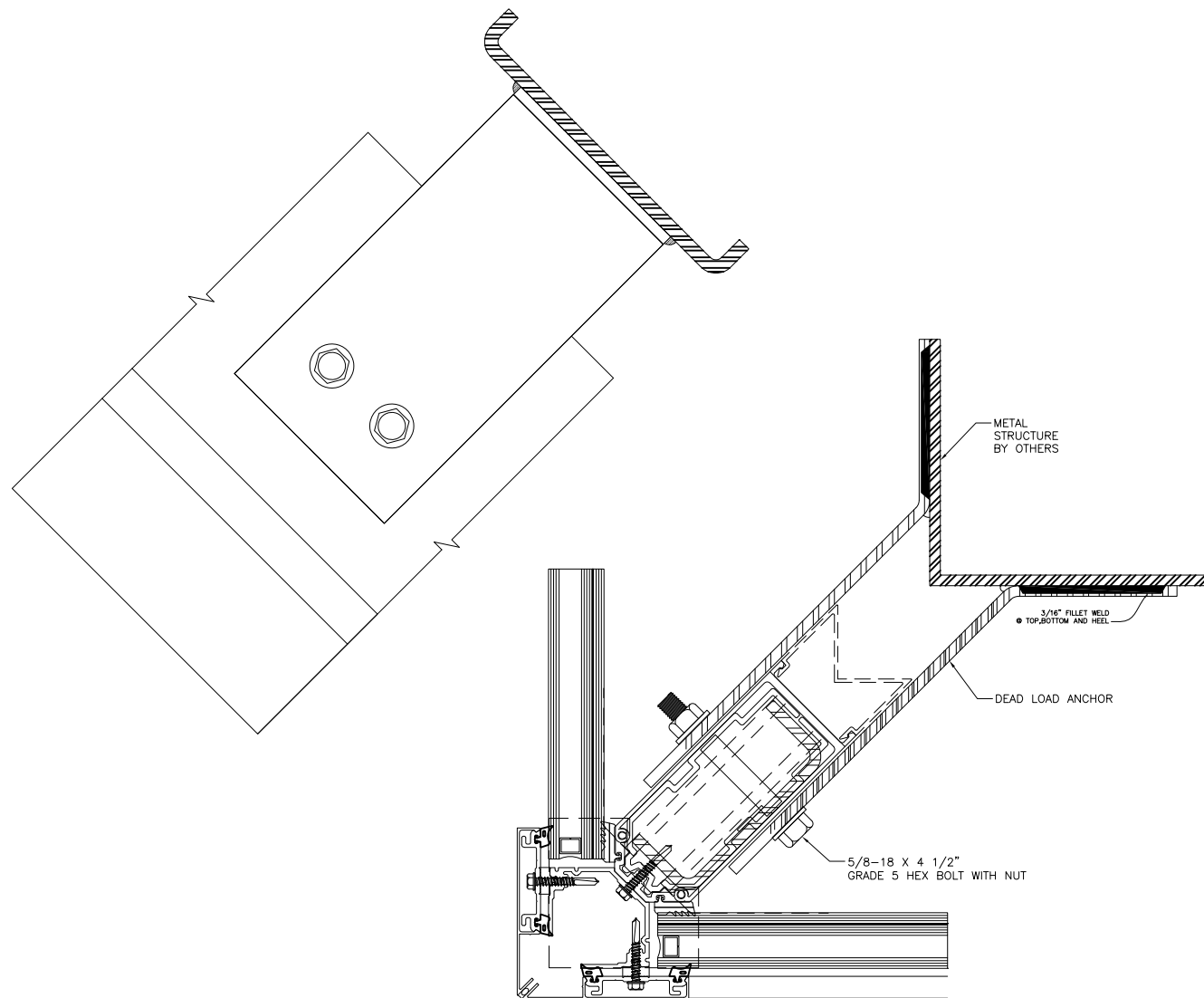
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19 OF 23

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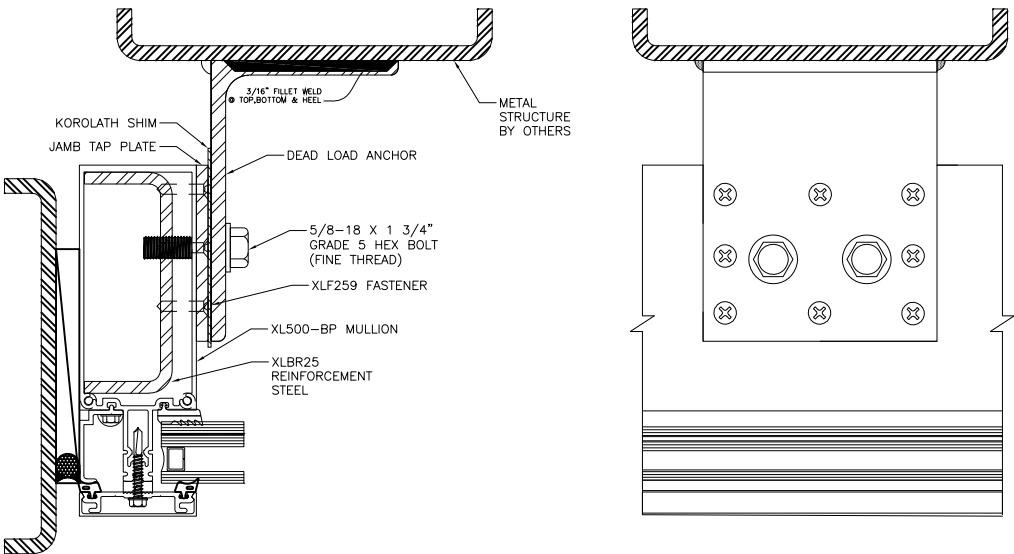


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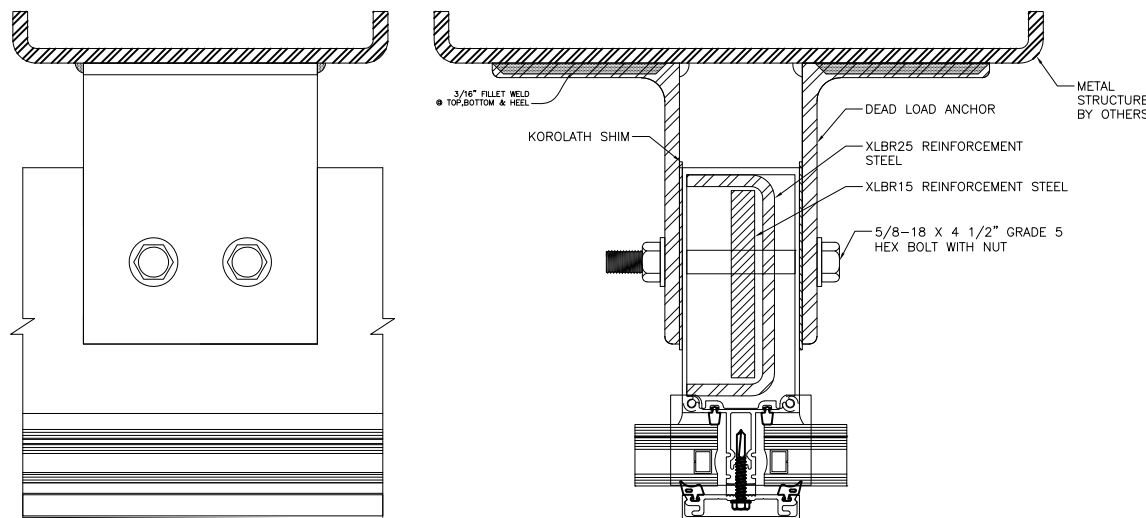
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
C	ADDED CORROSION CHART	09/04/26	R.L.



CORNER DEAD LOAD ANCHORS
AT MIDSPAN DETAIL



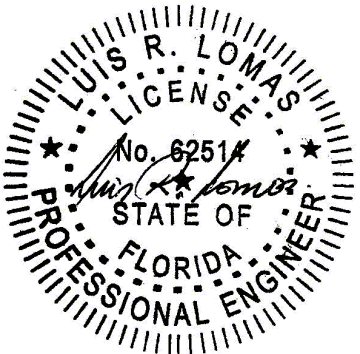
JAMB DEAD LOAD ANCHORS
AT MIDSPAN DETAIL



MULLION DEAD LOAD ANCHORS
AT MIDSPAN DETAIL

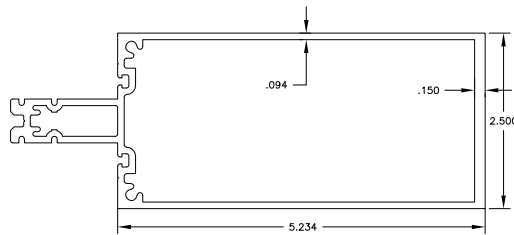
US ALUMINUM 950 SOLON RD. WAXAHACHIE, TX 75165		
STORM WALL XL HURRICANE RESISTANT CURTAIN WALL – DRY GLAZED – LMI HVHZ INSTALLATION DETAILS		
DRAWN: R.L.	DWG NO. 08-03022	REV C
SCALE NTS	DATE 12/07/16	SHEET 20 OF 23
L. ROBERTO LOMAS P.E. 208 7th Ave, INDIALANTIC, FL 32903 434-688-0609 rllomas@lrlomaspe.com		

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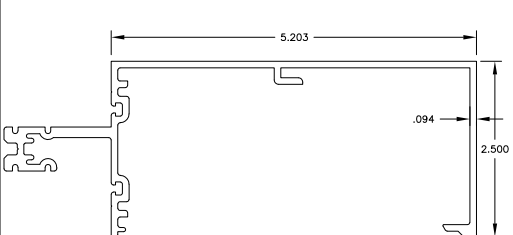


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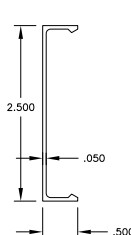
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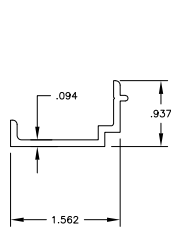
XL500-BP MULLION



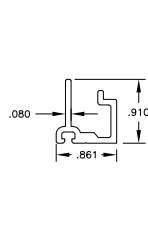
XL532-BP ROLL OVER HORIZONTAL



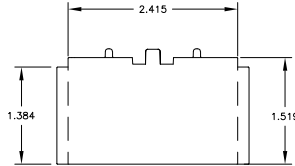
XL110-BP FACE CAP



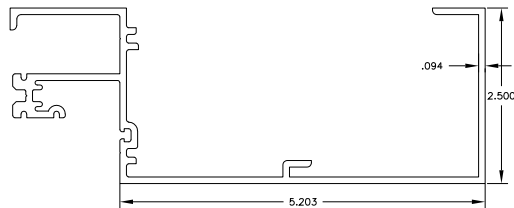
XL122-BP FILLER



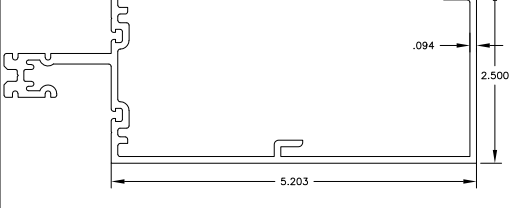
XL130-BP
ADAPTOR



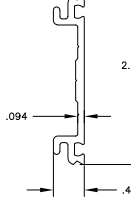
XLD350 SSG BRIDGE



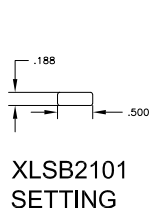
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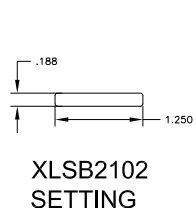
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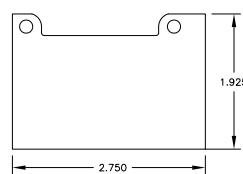
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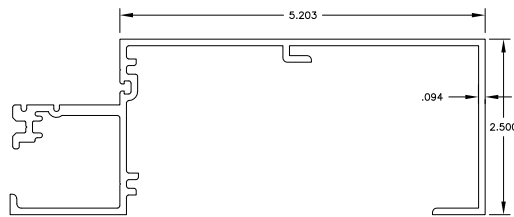
XLSB2101
SETTING
BLOCK



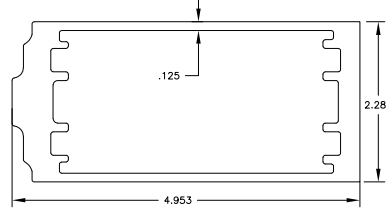
XLSB2102
SETTING
BLOCK



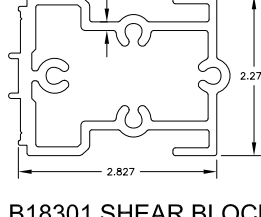
XLC338 JAMB CAP



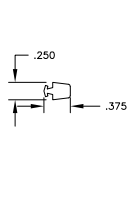
XL502-BP SILL



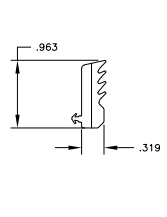
XLS200 STANDARD SLEEVE



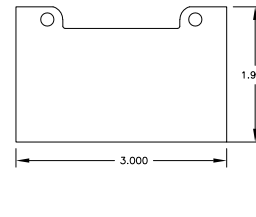
XLB18301 SHEAR BLOCK



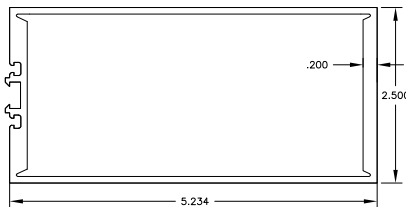
FG-5185 GASKET



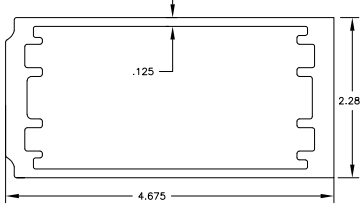
XLG1015 GASKET



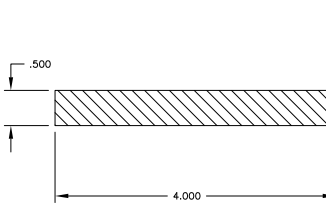
XLC325 MULL CAP



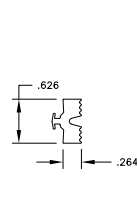
XL504-BP SSG MULLION



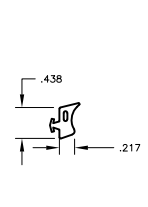
XLS20101 HEAVY SLEEVE



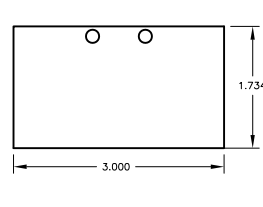
XLBR15
STEEL REINFORCEMENT



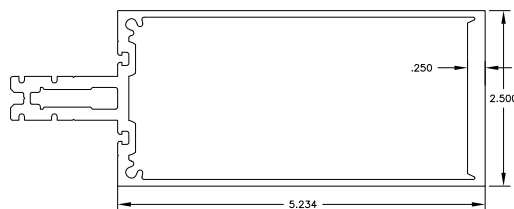
XLG107
ISOLATOR



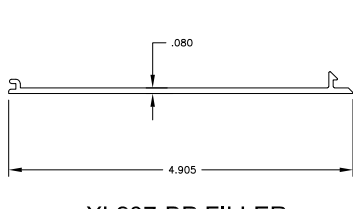
XLG117 GASKET



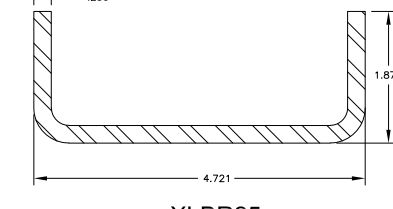
XLS358 SSG MULL CAP



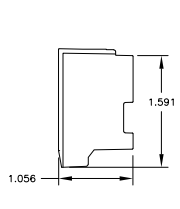
XL510-BP HEAVY MULLION



XL237-BP FILLER



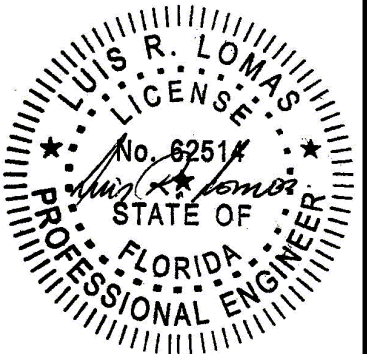
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STEEL REINFORCEMENT



XLD352 ZONE PLUG

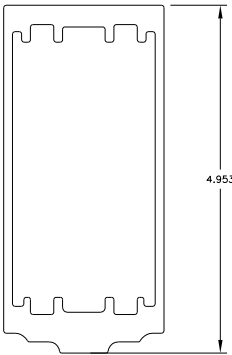
SIGNED: 09/04/2026

US ALUMINUM 950 SOLON RD. WAXAHACHIE, TX 75165		
STORM WALL XL HURRICANE RESISTANT CURTAIN WALL – DRY GLAZED – LMI HVHZ COMPONENTS		
DRAWN: R.L.	DWG NO. 08-03022	REV C
SCALE NTS	DATE 12/07/16	SHEET 21 OF 23
L. ROBERTO LOMAS P.E. 208 7th Ave, INDIALANTIC, FL 32903 434-688-0609 rllomas@lrlomaspe.com		

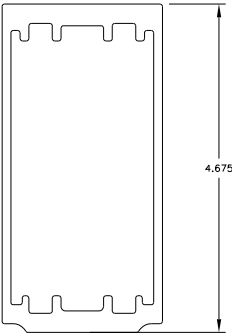
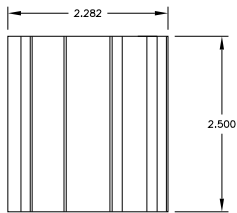


Luis R. Lomas P.E.
FL No.: 62514

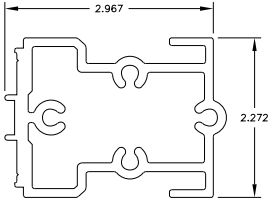
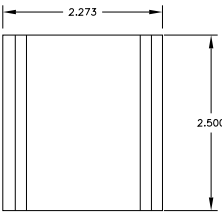
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
C	ADDED CORROSION CHART	09/04/26	R.L.



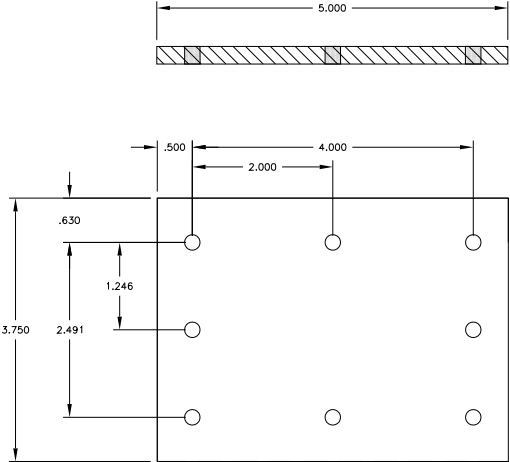
XLS20001
STANDARD ANCHOR SLEEVE



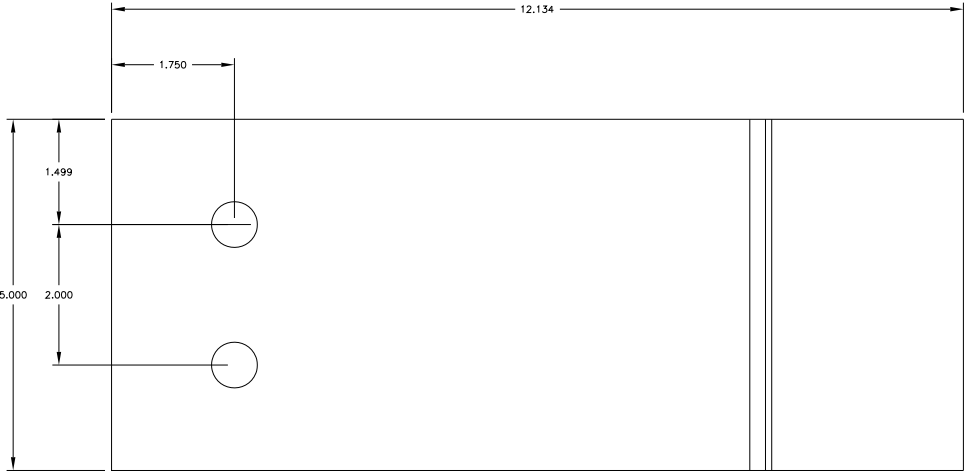
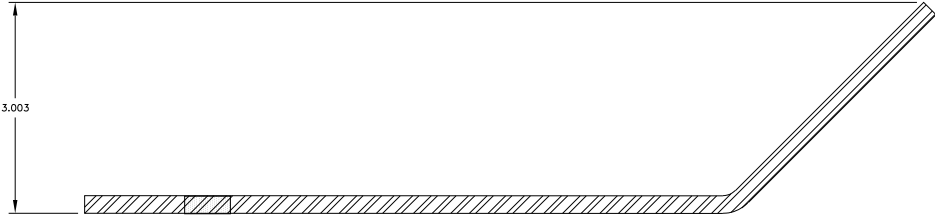
XLS20101 HEAVY
ANCHOR SLEEVE



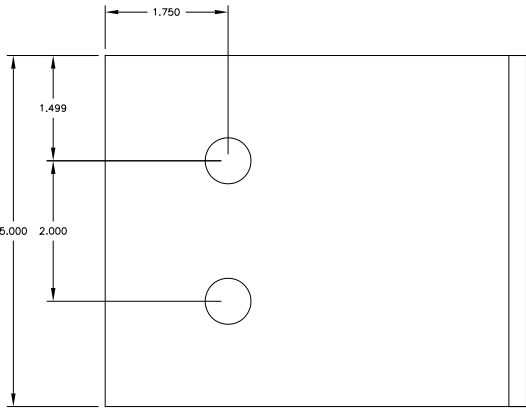
XLB18301
SHEAR BLOCK



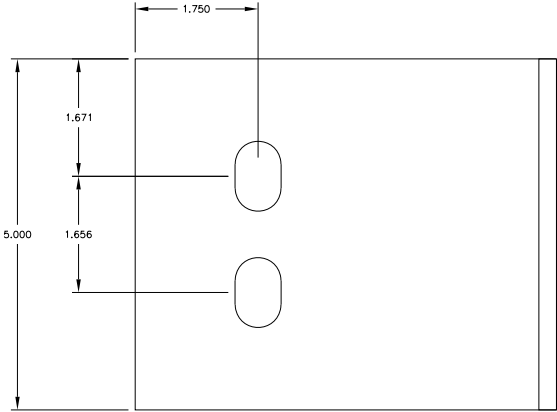
JAMB TAP PLATE
1/4" STEEL



CORNER DEAD LOAD
ANCHOR
5/16" STEEL ANGLE



DEAD LOAD ANCHOR
5/16" STEEL ANGLE



WIND LOAD ANCHOR
5/16" STEEL ANGLE

US ALUMINUM

950 SOLON RD.
WAXAHACHIE, TX 75165

STORM WALL XL HURRICANE RESISTANT
CURTAIN WALL – DRY GLAZED – LMI HVHZ
COMPONENTS

DRAWN: R.L.

DWG NO. 08-03022

REV C

SCALE NTS

DATE 12/07/16

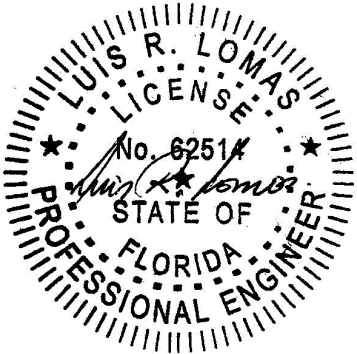
SHEET 22 OF 23

L. ROBERTO LOMAS P.E.

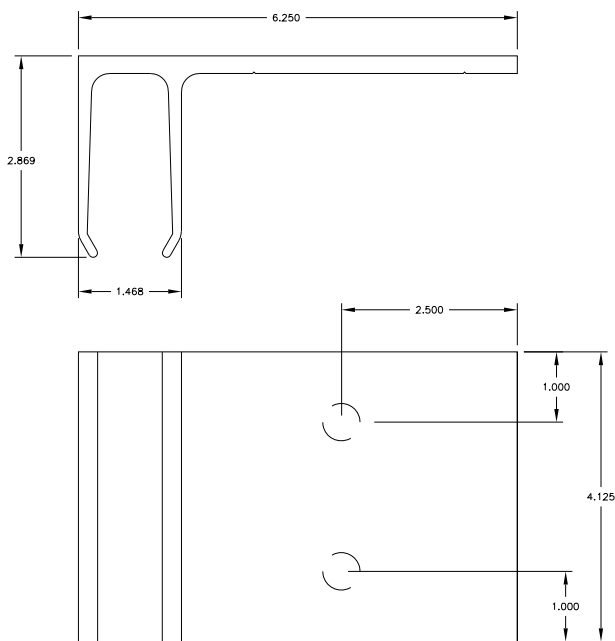
208 7th Ave, INDIALANTIC, FL 32903

434-688-0609 rllomas@lrlomaspe.com

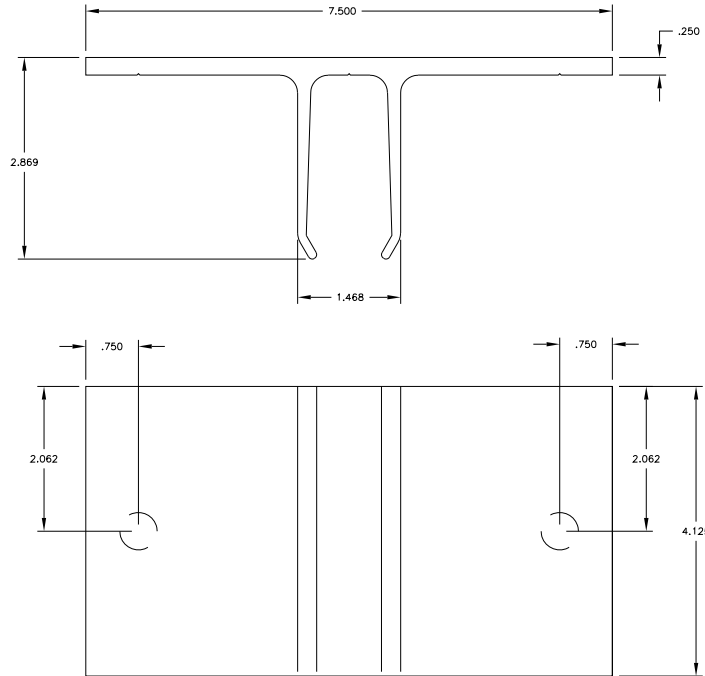
SIGNED: 09/04/2026



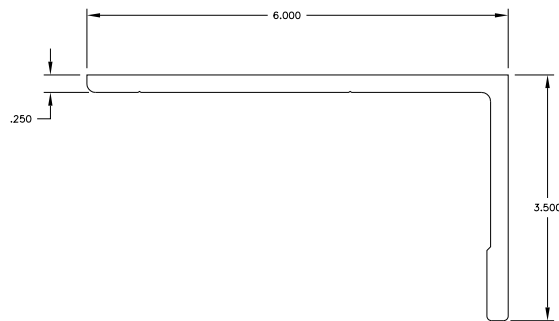
Luis R. Lomas P.E.
FL No.: 62514



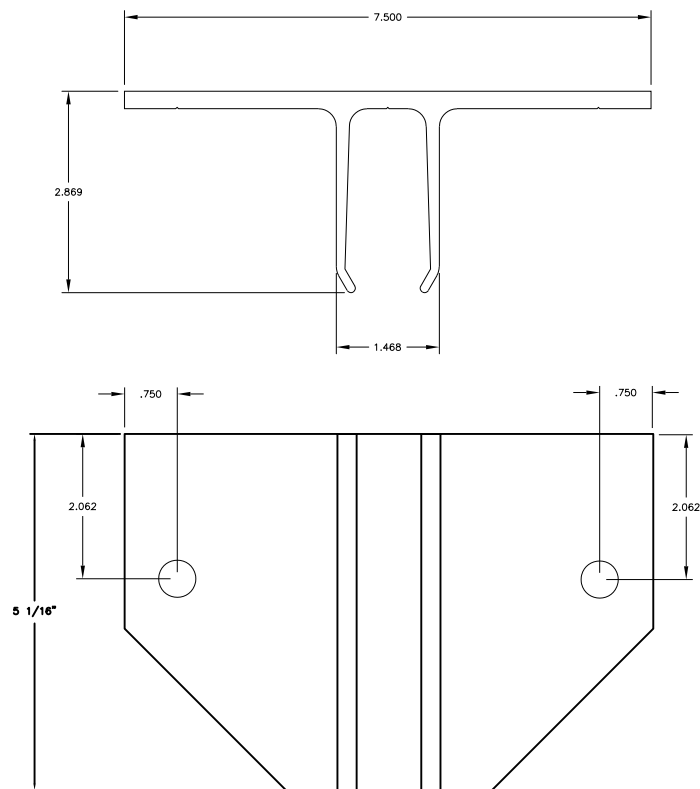
XLA10301 "F" ANCHOR CLIP
6063-T6 ALUMINUM



XLA10501 "T" ANCHOR CLIP
6063-T6 ALUMINUM



XLA17401 "L" ANCHOR CLIP
6063-T6 ALUMINUM



XLA10503 CORNER "T" ANCHOR CLIP
6063-T6 ALUMINUM

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
C	ADDED CORROSION CHART	09/04/26	R.L.

US ALUMINUM
950 SOLON RD.
WAXAHACHIE, TX 75165

STORM WALL XL HURRICANE RESISTANT
CURTAIN WALL – DRY GLAZED – LMI HVHZ
COMPONENTS

DRAWN:
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DWG NO.
08-03022

REV
C

SCALE NTS

DATE 12/07/16

SHEET 23 OF 23

L. ROBERTO LOMAS P.E.
208 7th Ave, INDIALANTIC, FL 32903
434-688-0609 rllomas@lrlomaspe.com

SIGNED: 09/04/2026

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