

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
E	CHANGE MANUFACTURER'S NAME	03/22/2023	R.L.

NOTES:

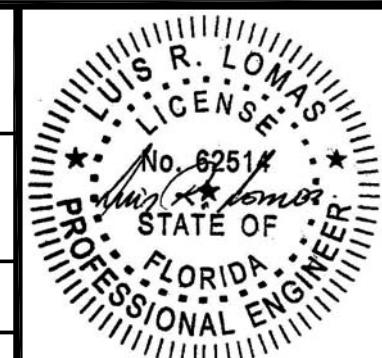
1. THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH REQUIREMENTS OF THE FLORIDA BUILDING CODE INCLUDING THE HVHZ.
2. WOOD FRAMING AND MASONRY OPENING TO BE DESIGNED AND ANCHORED TO PROPERLY TRANSFER ALL LOADS TO STRUCTURE. FRAMING AND MASONRY OPENING IS THE RESPONSIBILITY OF THE ARCHITECT OR ENGINEER OF RECORD.
3. WHERE SHIM OR BUCK THICKNESS IS LESS THAN 1-1/2" UNITS MUST BE ANCHORED THROUGH THE FRAME IN ACCORDANCE WITH MANUFACTURER'S PUBLISHED INSTALLATION INSTRUCTIONS. ANCHORS SHALL BE SECURELY FASTENED DIRECTLY INTO MASONRY, CONCRETE OR OTHER STRUCTURAL SUBSTRATE MATERIAL.
4. WHERE WOOD BUCK THICKNESS IS 1-1/2" OR GREATER, BUCK SHALL BE SECURELY FASTENED TO MASONRY, CONCRETE OR OTHER STRUCTURAL SUBSTRATE. UNITS MAY BE ANCHORED THROUGH FRAME TO SECURED WOOD BUCK IN ACCORDANCE WITH MANUFACTURER'S PUBLISHED INSTALLATION INSTRUCTIONS.
5. WHERE 1X BUCK IS NOT USED DISSIMILAR MATERIALS MUST BE SEPARATED WITH APPROVED COATING OR MEMBRANE. SELECTION OF COATING OR MEMBRANE IS THE RESPONSIBILITY OF THE ARCHITECT OR ENGINEER OF RECORD.
6. BUCKS SHALL EXTEND BEYOND UNIT FRAME INTERIOR FACE SO THAT FULL FRAME SUPPORT IS PROVIDED.
7. 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 1/4".
8. SHIMS SHALL BE LOCATED, APPLIED AND MADE FROM MATERIALS AND THICKNESS CAPABLE OF SUSTAINING APPLICABLE LOADS.
9. WIND LOAD DURATION FACTOR Cd=1.6 WAS USED FOR WOOD ANCHOR CALCULATIONS.
10. FRAME MATERIAL: 6063-T5 ALUMINUM.
11. UNITS MUST BE GLAZED PER ASTM E1300, SEE SHEET 5 FOR GLASS DETAILS.
12. APPROVED IMPACT PROTECTIVE SYSTEM IS REQUIRED FOR THIS PRODUCT IN WIND BORNE DEBRIS REGIONS.
13. FOR ANCHORING THROUGH FRAME INTO WOOD FRAMING OR 2X BUCK USE 3/8" GRADE 5 LAG SCREW WITH SUFFICIENT LENGTH TO ACHIEVE A 1 7/8" MINIMUM EMBEDMENT INTO SUBSTRATE. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS.

14. FOR ANCHORING THROUGH FRAME INTO MASONRY/CONCRETE USE 3/8" POWER-BOLT ANCHORS WITH SUFFICIENT LENGTH TO ACHIEVE A 2" MINIMUM EMBEDMENT INTO SUBSTRATE WITH 3" MINIMUM EDGE DISTANCE. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS.
15. FOR ANCHORING THROUGH FRAME INTO METAL STRUCTURE USE 3/8" SMS OR SELF DRILLING SCREWS WITH SUFFICIENT LENGTH TO ACHIEVE 3 THREADS MINIMUM BEYOND STRUCTURE INTERIOR WALL. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS.
16. ALL FASTENERS TO BE CORROSION RESISTANT.
17. 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: HOLLOW/FILLED BLOCK PER ASTM C90 WITH Fm=2,000PSI MINIMUM.
 - D. METAL STRUCTURE: STEEL 18GA (.048") FY=33KSI/FU=52KSI OR ALUMINUM 6063-T5 FU=30KSI .125" THICK MINIMUM
18. THIS SYSTEM IS FIELD GLAZED AND ASSEMBLE. CONTRACTOR/GLAZIER IS RESPONSIBLE FOR COMPLYING WITH GLAZING AND ASSEMBLY REQUIREMENTS.
19. GLAZING OPTION 2 AND 4 MUST BE USED WHEN PRODUCT IS INSTALLED AT 30FT OR GREATER ABOVE GROUND LEVEL.

SIGNED: 03/22/2023

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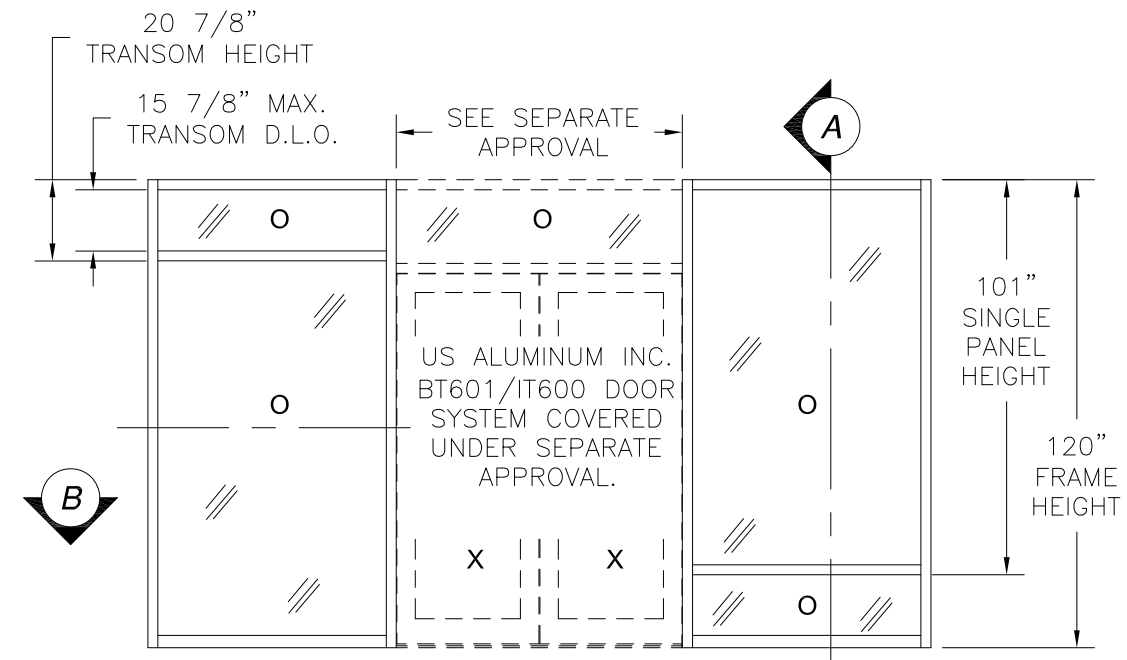
US ALUMINUM 950 SOLON RD. WAXAHACHIE, TX 75165		
SERIES BT601/IT600 STORM FRONT ALUMINUM STOREFRONT- LMI NOTES		
DRAWN: TJH	DWG NO. 08-01578	REV E
SCALE NTS	DATE 01/13/10	SHEET 1 OF 11
L. ROBERTO LOMAS P.E. 400 S. PALM AVE, INDIALANTIC, FL 32903 434-688-0609 rllomas@rlomaspe.com		



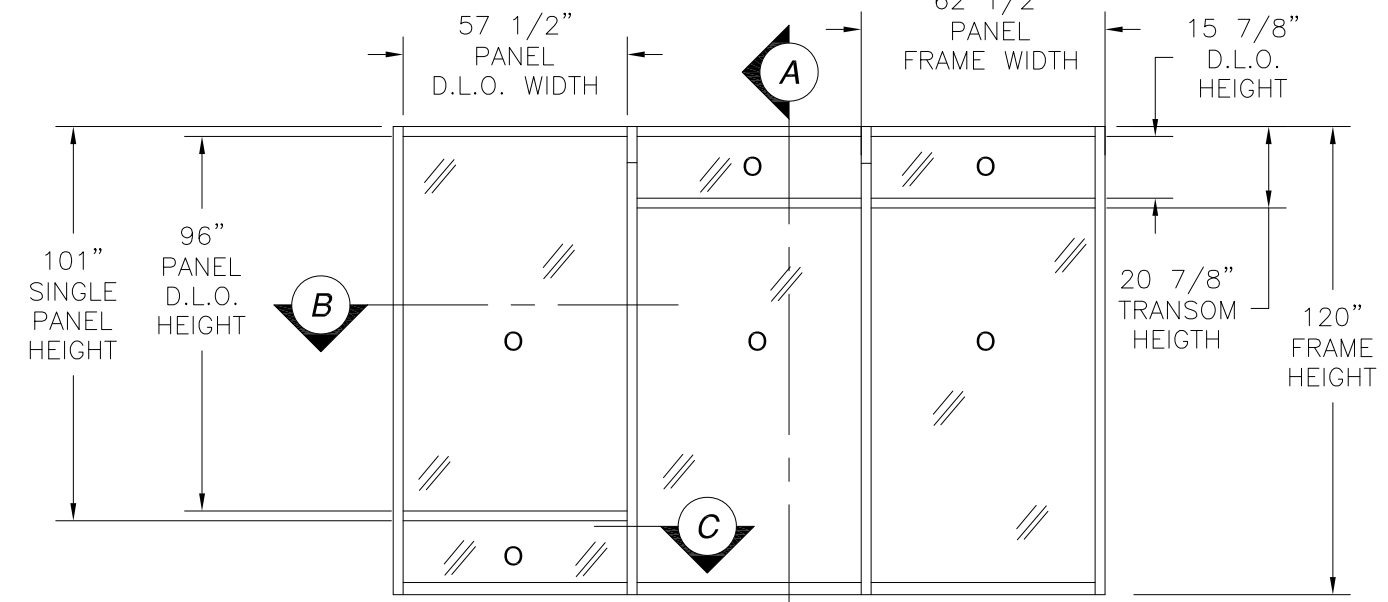
Luis R. Lomas P.E.
FL No.: 62514

Design pressure for reinforced units (psf)																												
Panel Height (in)	Single Panel Width (in)																											
	24.0		30.0		36.0		42.0		48.0		54.0		62.5		66.0		72.0		78.0		84.0		90.0		96.0		101.0	
	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg
24.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
30.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
36.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
42.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
48.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
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62.5	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	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	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	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	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
78.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
84.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
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REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
E	CHANGE MANUFACTURER'S NAME	03/22/2023	R.L.



SERIES BT601/IT600 STORM FRONT ALUMINUM STOREFRONT WITH DOUBLE DOOR WITH REINFORCED MULL EXTERIOR VIEW



SERIES BT601/IT600 STORM FRONT ALUMINUM STOREFRONT WITH REINFORCED MULL EXTERIOR VIEW

DESIGN PRESSURE RATING	IMPACT RATING
±65PSF	LARGE MISSILE IMPACT

MISSILE LEVEL D, WIND ZONE 4 AND HVHZ

US ALUMINUM
950 SOLON RD.
WAXAHACHIE, TX 75165

SERIES BT601/IT600 STORM FRONT ALUMINUM STOREFRONT- LMI REINFORCED ELEVATIONS

DRAWN: TJH	DWG NO. 08-01578	REV E
SCALE NTS	DATE 01/13/10	SHEET 2 OF 11

L. ROBERTO LOMAS P.E.
400 S. PALM AVE, INDIALANTIC, FL 32903
434-688-0609 rllomas@rlomaspe.com

SIGNED: 03/22/2023

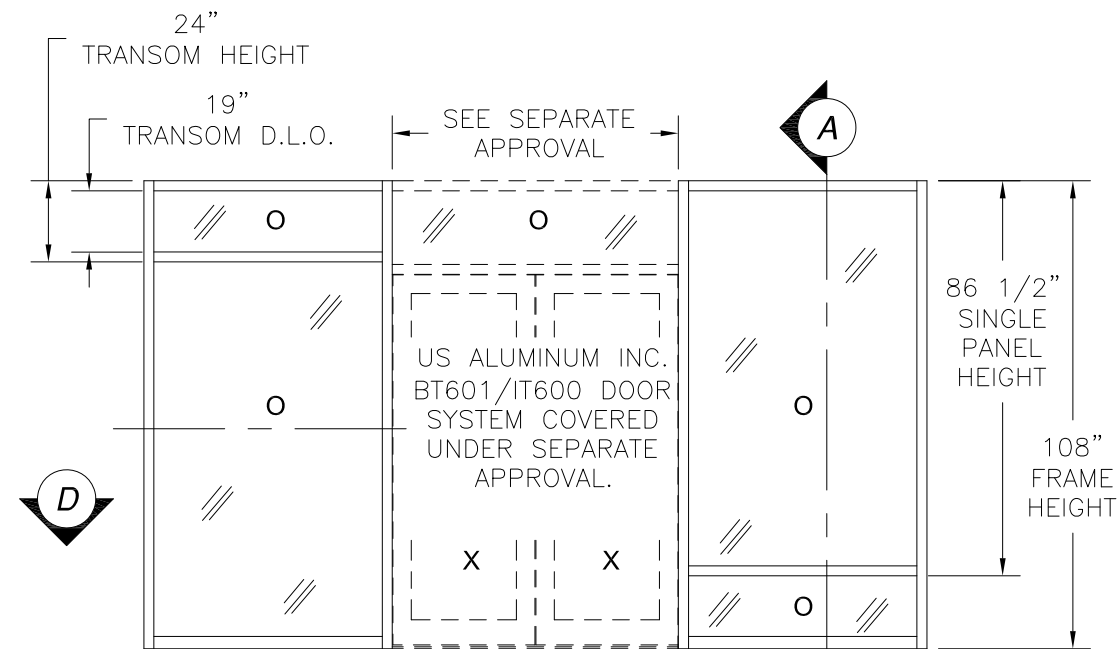
Luis R. Lomas P.E.
FL No.: 62514

REVISIONS

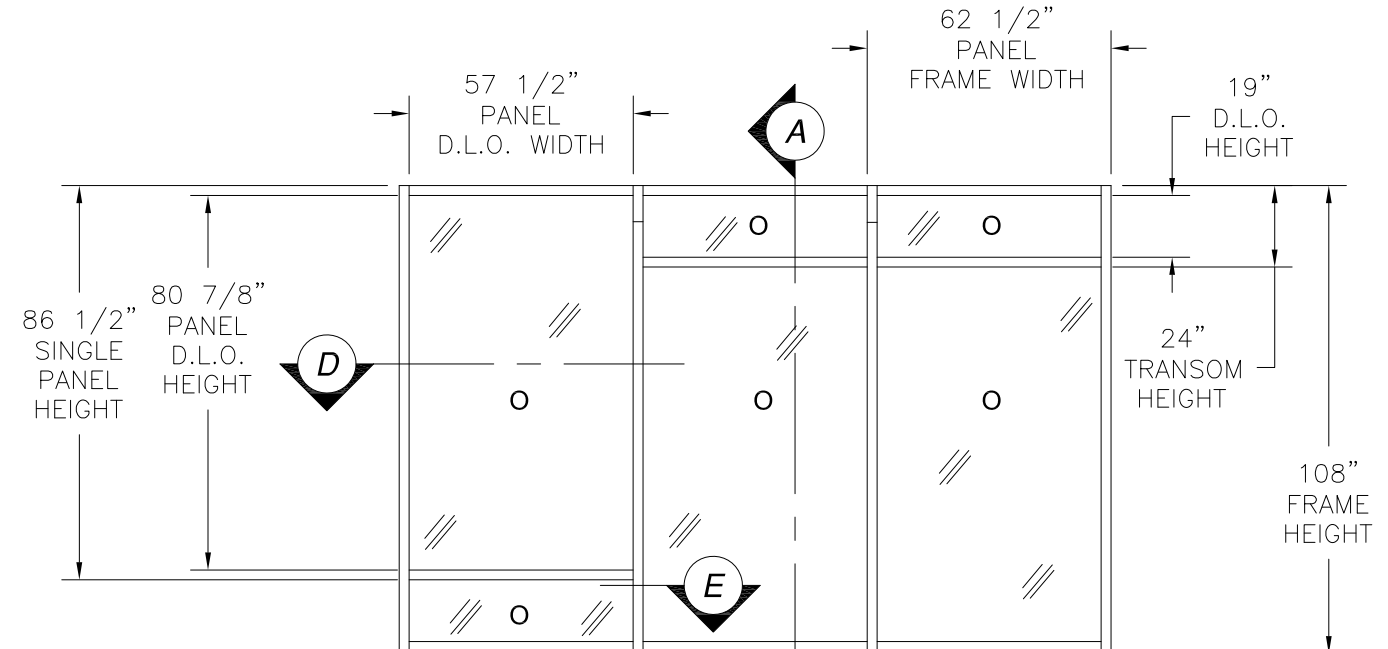
REV	DESCRIPTION	DATE	APPROVED
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Design pressure for non-reinforced units (psf)

Panel Height (in)	Single Panel Width (in)																							
	24.0		30.0		36.0		42.0		48.0		54.0		62.5		66.0		72.0		78.0		84.0		86.5	
	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg
24.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
30.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
36.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
42.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
48.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
54.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
62.5	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	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	65.0	65.0	65.0	65.0	65.0	65.0	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	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	-	-
78.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	-	-	-
86.5	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	-	-	-



SERIES BT601/IT600 STORM FRONT ALUMINUM STOREFRONT WITH DOUBLE DOOR
WITH NON-REINFORCED MULL
EXTERIOR VIEW



SERIES BT601/IT600 STORM FRONT ALUMINUM STOREFRONT
WITH NON-REINFORCED MULL
EXTERIOR VIEW

DESIGN PRESSURE RATING	IMPACT RATING
±65PSF	LARGE MISSILE IMPACT

MISSILE LEVEL D, WIND ZONE 4 AND HVHZ

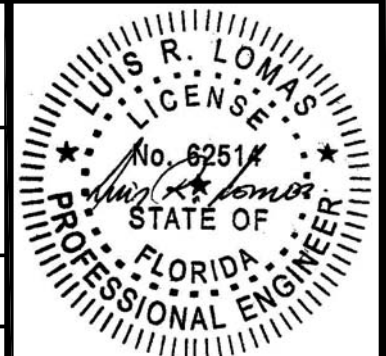
SIGNED: 03/22/2023

US ALUMINUM
950 SOLON RD.
WAXAHACHIE, TX 75165

SERIES BT601/IT600 STORM FRONT ALUMINUM STOREFRONT- LMI
NON-REINFORCED ELEVATIONS

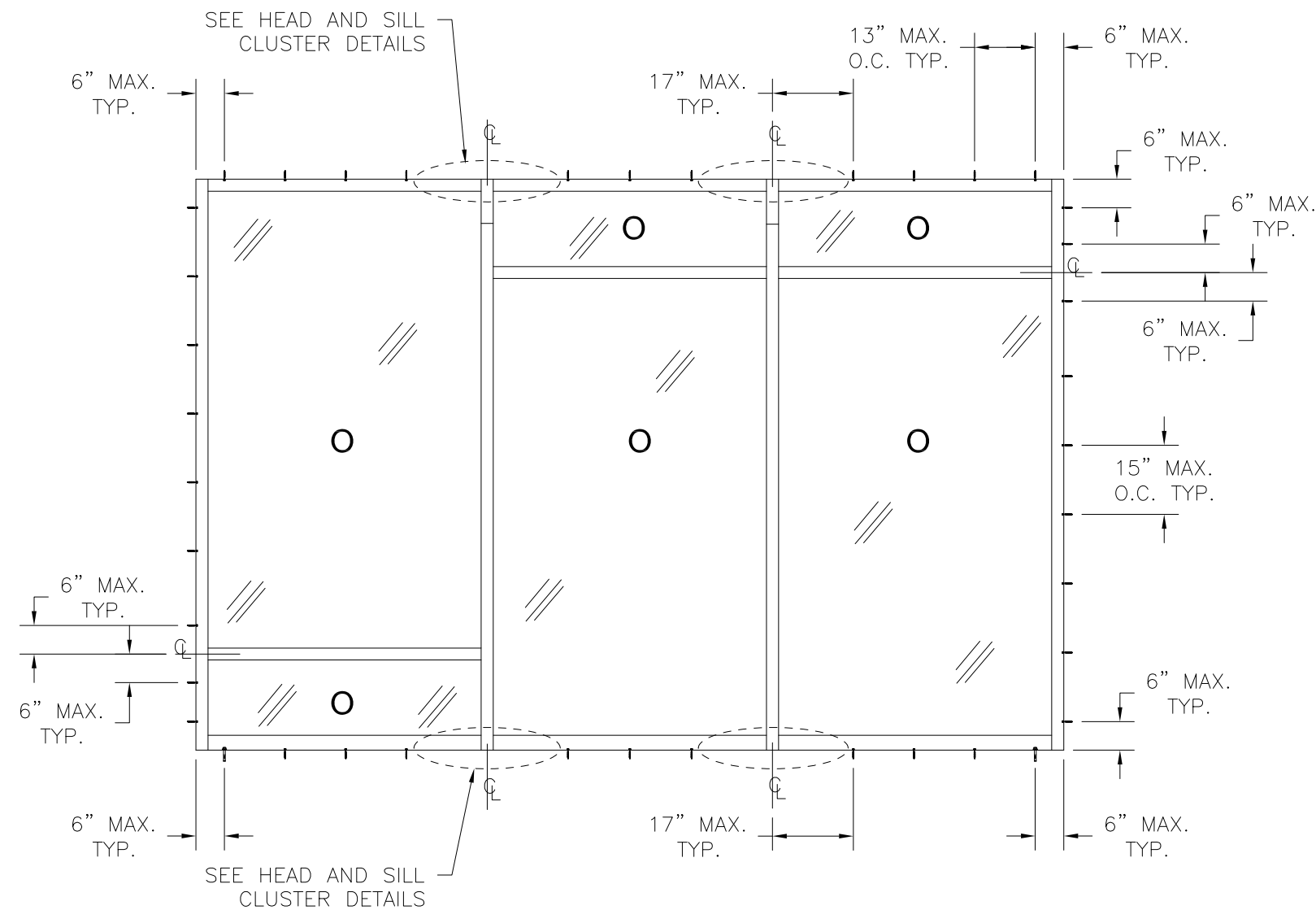
DRAWN: TJH	DWG NO. 08-01578	REV E
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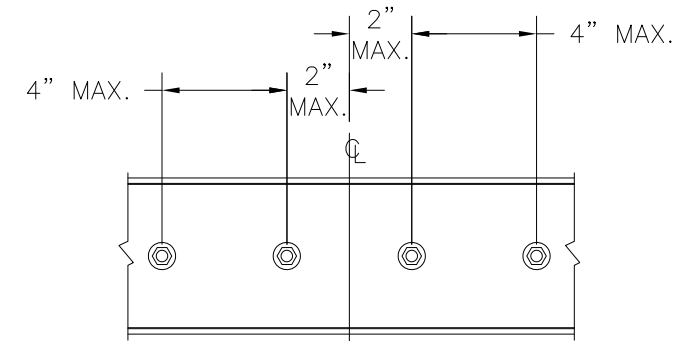


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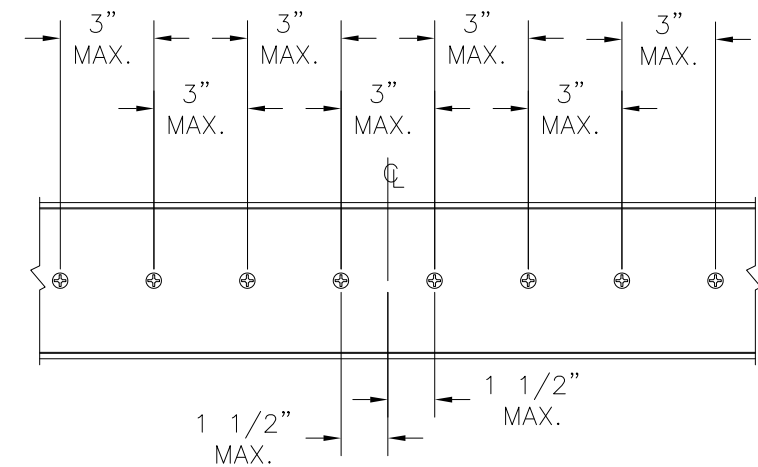
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
E	CHANGE MANUFACTURER'S NAME	03/22/2023	R.L.



SERIES BT601/IT600 ALUMINUM FIXED STORE FRONT
EXTERIOR VIEW



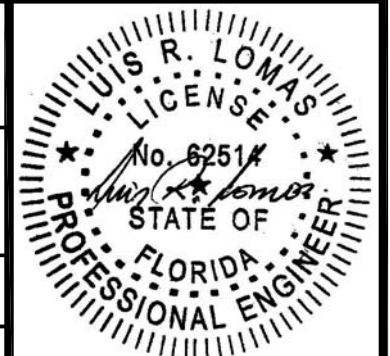
HEAD AND SILL CLUSTER DETAIL
CONCRETE AND STEEL FRAMING INSTALLATION



HEAD AND SILL CLUSTER DETAIL
WOOD FRAMING INSTALLATION

SIGNED: 03/22/2023

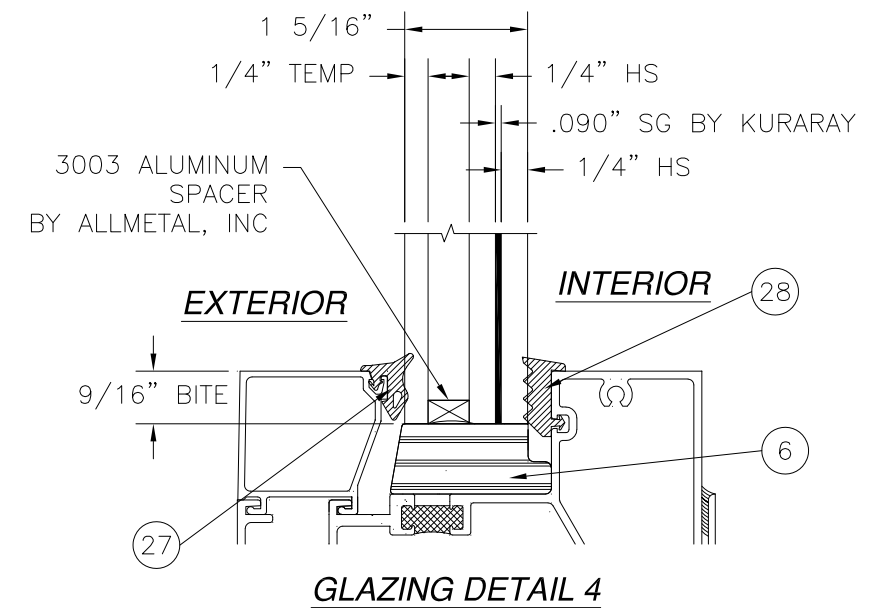
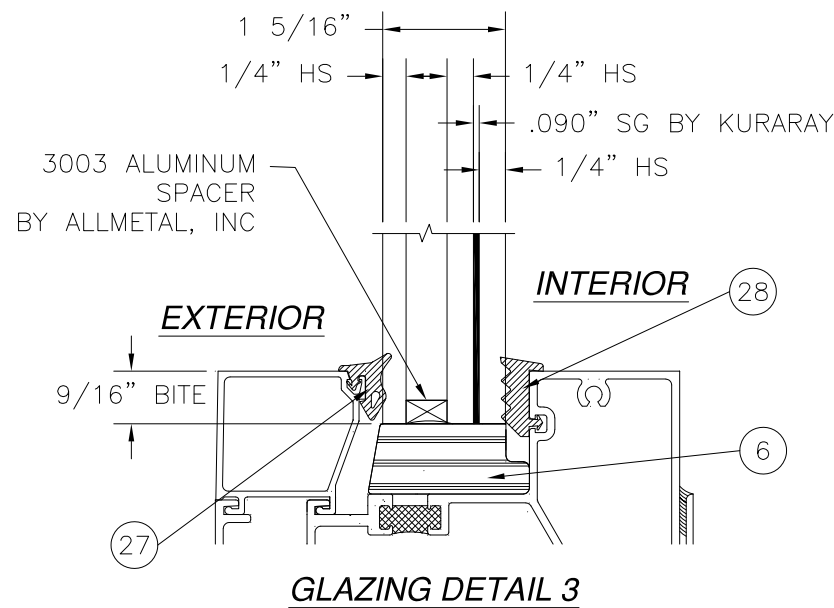
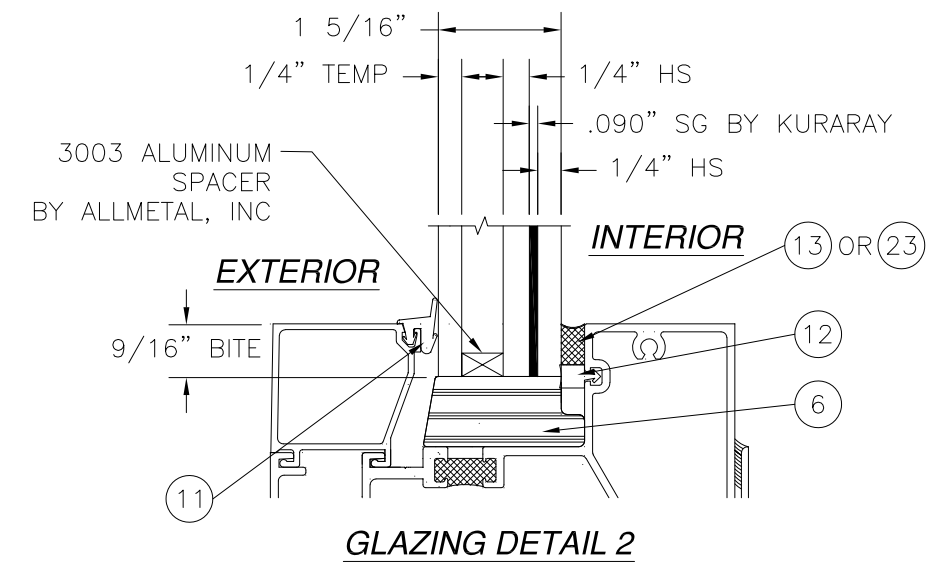
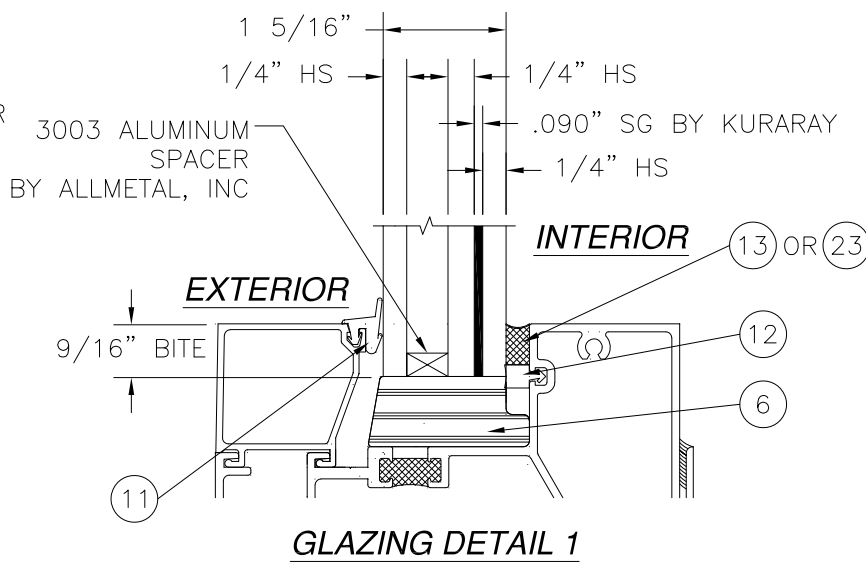
US ALUMINUM 950 SOLON RD. WAXAHACHIE, TX 75165		
SERIES BT601/IT600 STORM FRONT ALUMINUM STOREFRONT- LMI ANCHORING LAYOUT		
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FL No.: 62514

PARTS LIST				
NO.	PART NUMBER	DESCRIPTION	MANUFACTURER	MATERIAL
1	BT872	SILL	US ALUMINUM	ALUMINUM 6063-T5
2	BT870	SUB-SILL	US ALUMINUM	ALUMINUM 6063-T5
3	BT852	HEAD	US ALUMINUM	ALUMINUM 6063-T5
4	BT805	JAMB	US ALUMINUM	ALUMINUM 6063-T5
5	BR863	GLASS STOP	US ALUMINUM	ALUMINUM 6063-T5
6	SB117	SETTING BLOCK	US ALUMINUM	EPDM 85 DUROMETER
7	BT804	BT601 SHALLOW POCKET INSERT	US ALUMINUM	ALUMINUM 6063-T5
8	BT815	BT601 VERTICAL MULLION	US ALUMINUM	ALUMINUM 6063-T5
9	BT835	BT601 HEAVY DUTY VERTICAL MULL	US ALUMINUM	ALUMINUM 6063-T5
10		8GA. STEEL STIFFENER HEAVY	US ALUMINUM	A36 MILD STEEL
11	NP225	TOP LOAD GASKET	US ALUMINUM	EPDM 60 DURO
12	SP250	GLAZING SEAL	US ALUMINUM	SCR
13	DOW 995	GLAZING COMPOUND	DOW CORNING	SILICONE
14	CP801	VERTICAL CLOSER PLATE	US ALUMINUM	50 DUROMETER TPR
15	BT862	HORIZONTAL MULL	US ALUMINUM	ALUMINUM 6063-T5
16	ST035	#10 x 5/8" FH SMS		
17	WD912	DEEP WATER DEFLECTOR	US ALUMINUM	NYLON
18	WD911	SHALLOW WATER DEFLECTOR	US ALUMINUM	NYLON
19		LARGE MISSILE IMPACT GLASS		
20	EC801	SUB-SILL END DAM	US ALUMINUM	A-245
21	ST266	#12 x 1" HWH SMS		
22	ST268	#12 x 3/4" HWH SMS		
23	PROGLAZE SSG	GLAZING COMPOUND	TREMCO	SILICONE
24	SPECTRUM 2	PERIMETER SEAL	TREMCO	SILICONE
25	DOW 795	PERIMETER SEAL	DOW CORNING	SILICONE
26	WD913	DEEP WATER DEFLECTOR	US ALUMINUM	NYLON
27	NP825	EXTERIOR GASKET	TREMCO	EPDM 70 DURO
28	NP826	INTERIOR GASKET	TREMCO	EPDM 70 DURO

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US ALUMINUM
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WAXAHACHIE, TX 75165

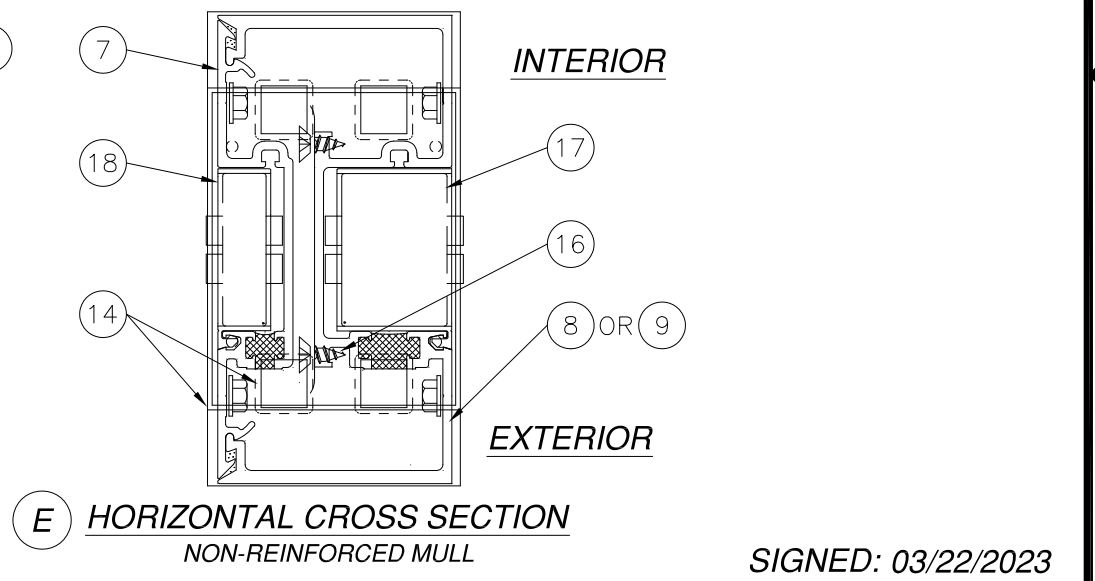
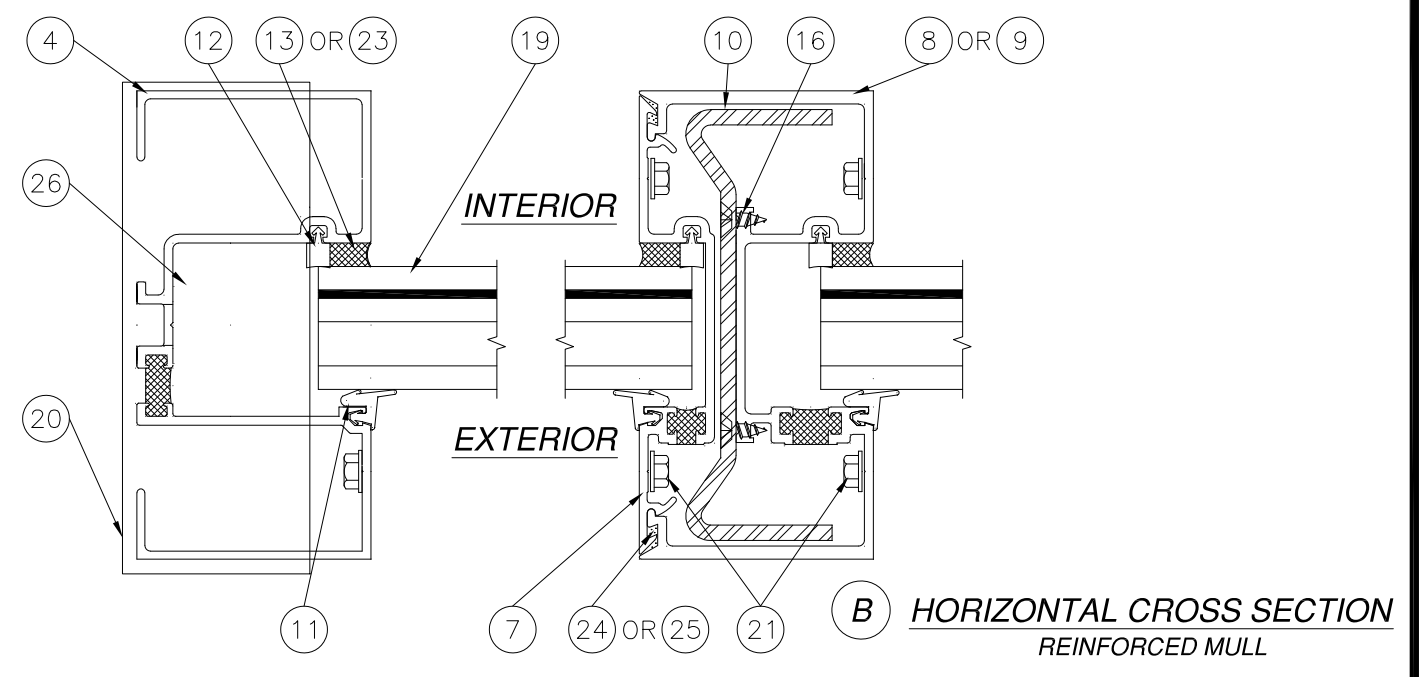
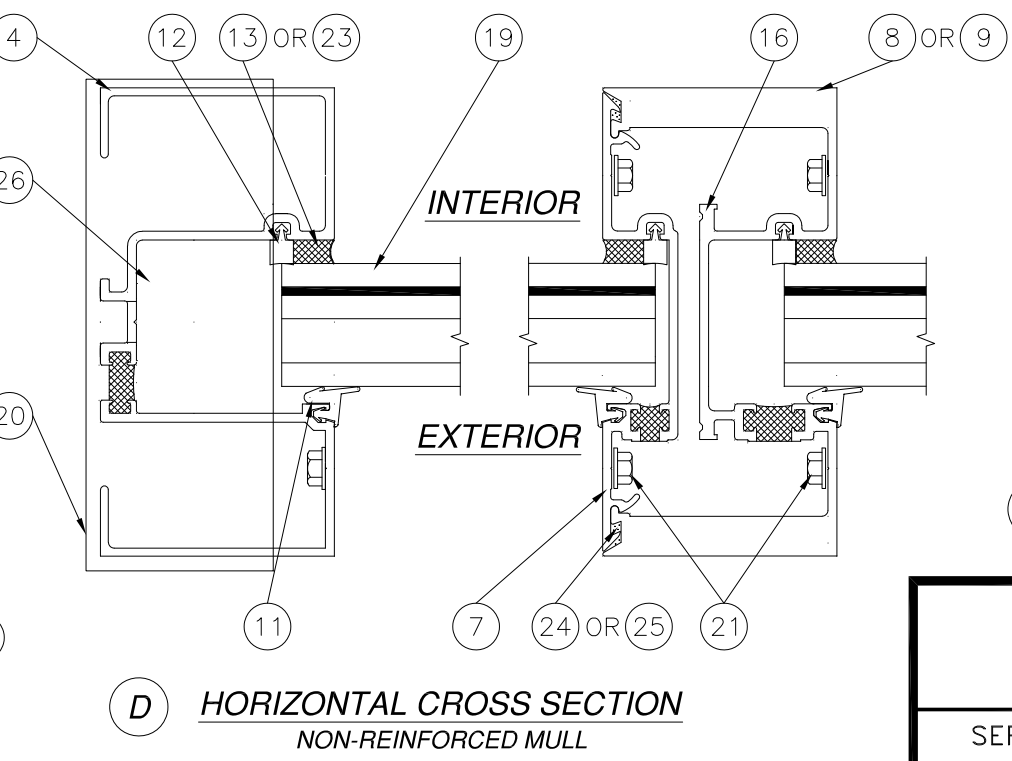
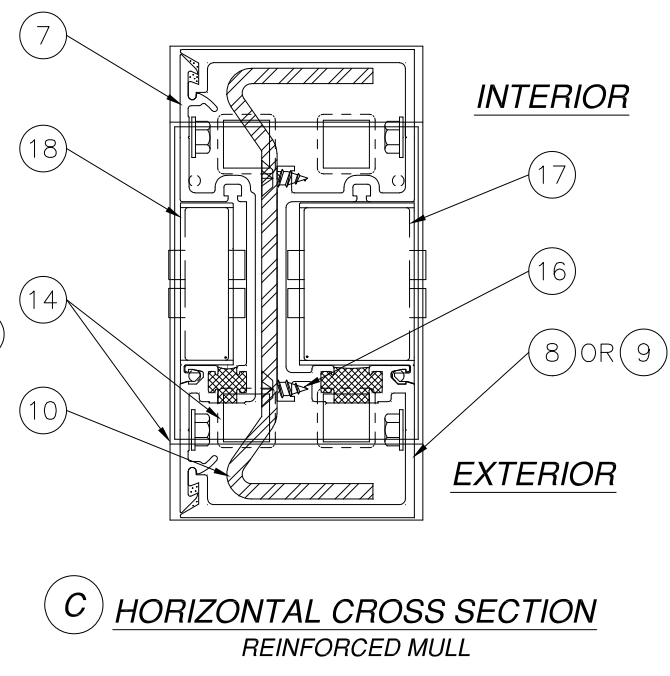
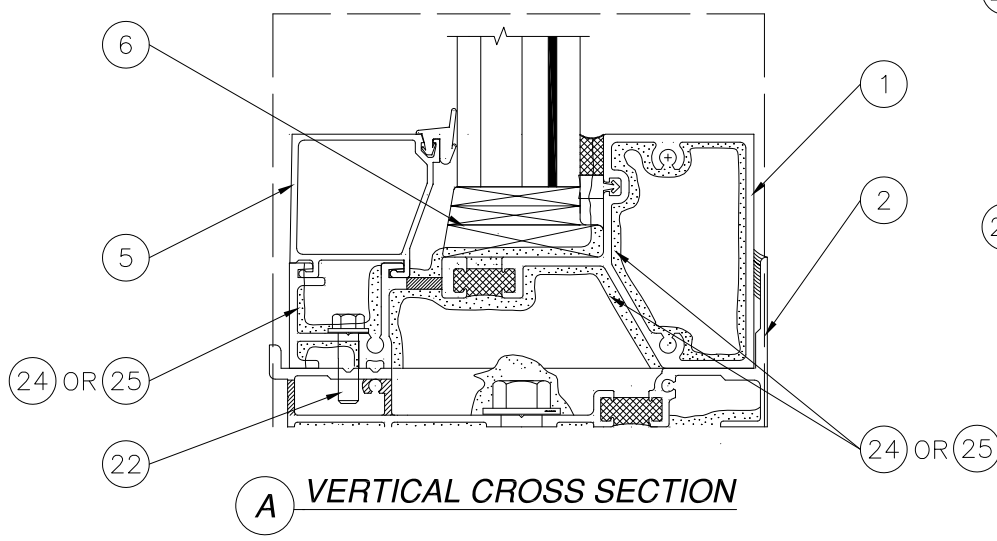
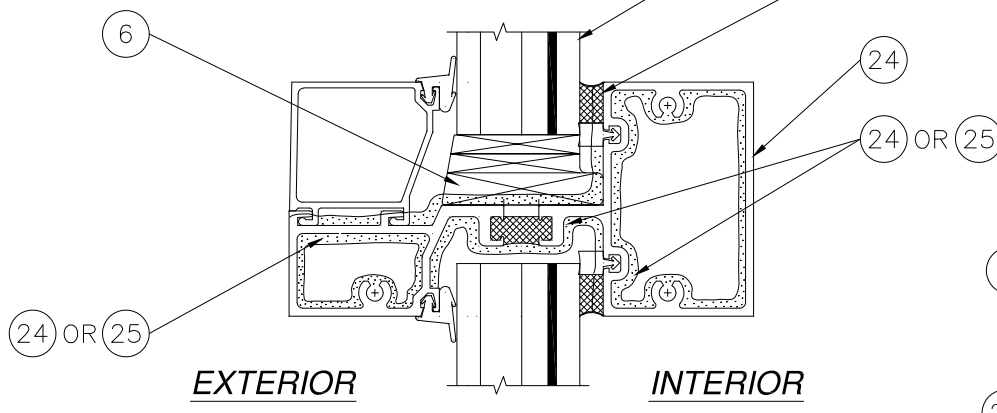
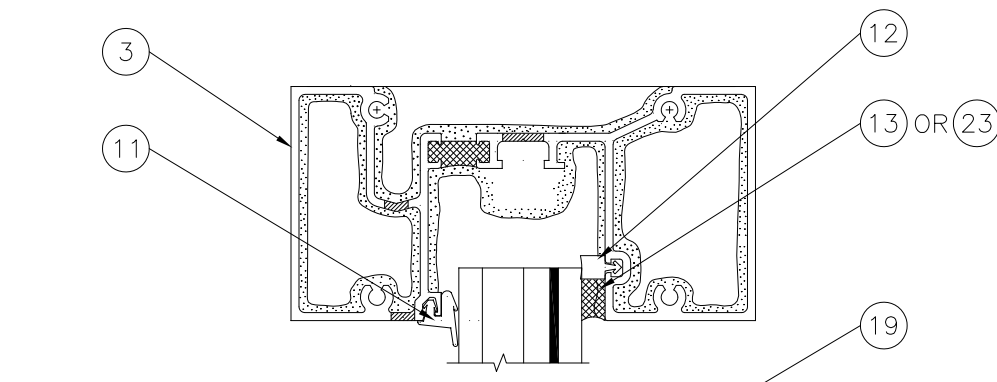
SERIES BT601/IT600 STORM FRONT ALUMINUM
STOREFRONT- LMI
BILL OF MATERIALS AND GLAZING DETAILS

DRAWN: TJH	DWG NO. 08-01578	REV E
SCALE NTS	DATE 01/13/10	SHEET 5 OF 11

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

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

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
E	CHANGE MANUFACTURER'S NAME	03/22/2023	R.L.



MULLION ASSEMBLY PROPERTIES
TOTAL I_x (IN TERMS OF ALUMINUM): 18.6538 in⁴
S_x ALUMINUM: 7.307 in³

US ALUMINUM
950 SOLON RD.
WAXAHACHIE, TX 75165

SERIES BT601/IT600 STORM FRONT ALUMINUM
STOREFRONT- LMI
CROSS SECTIONS

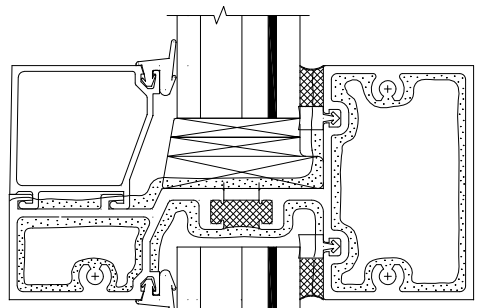
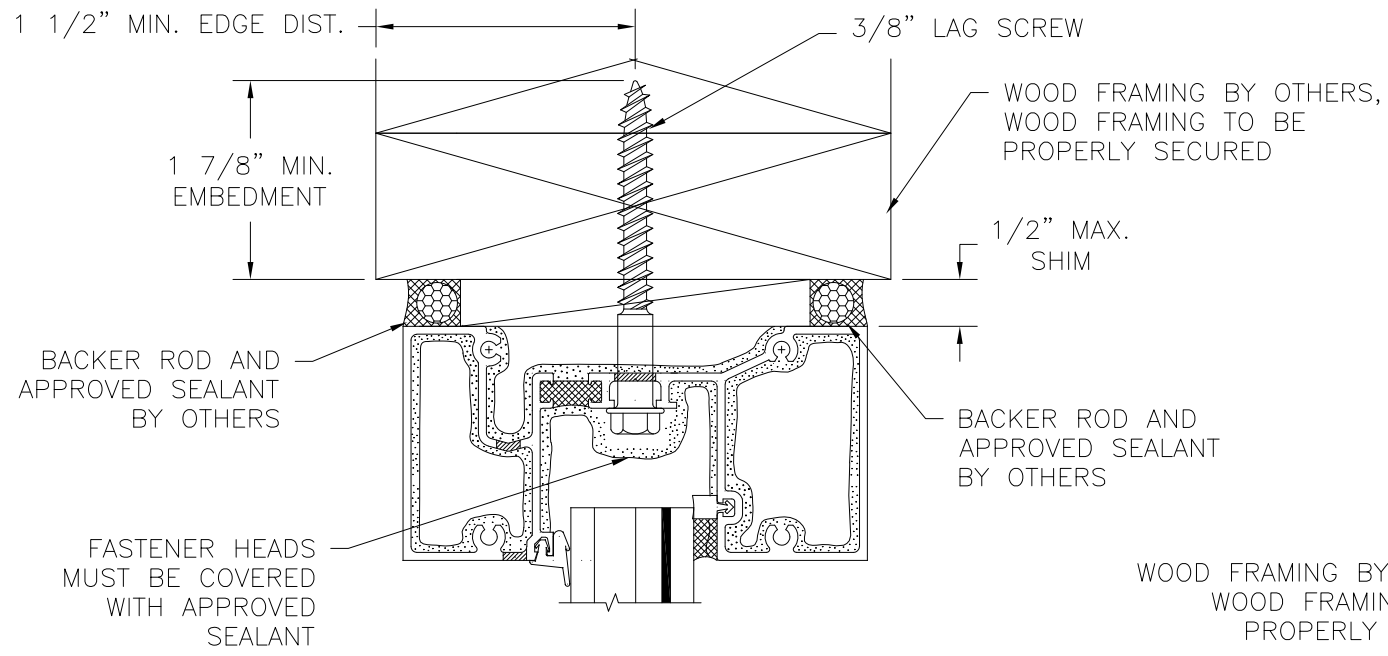
DRAWN: TJH	DWG NO. 08-01578	REV E
SCALE NTS	DATE 01/13/10	SHEET 6 OF 11

L. ROBERTO LOMAS P.E.
400 S. PALM AVE, INDIALANTIC, FL 32903
434-688-0609 rllomas@rlomaspe.com

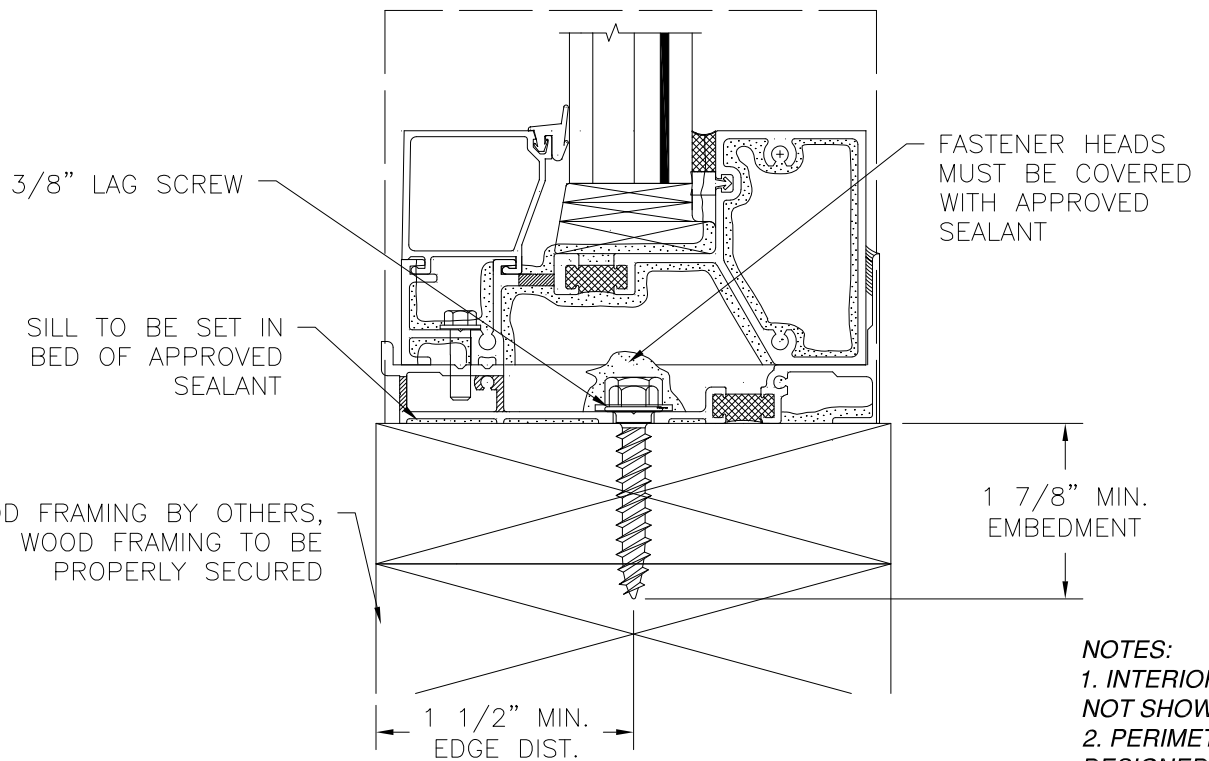
SIGNED: 03/22/2023

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

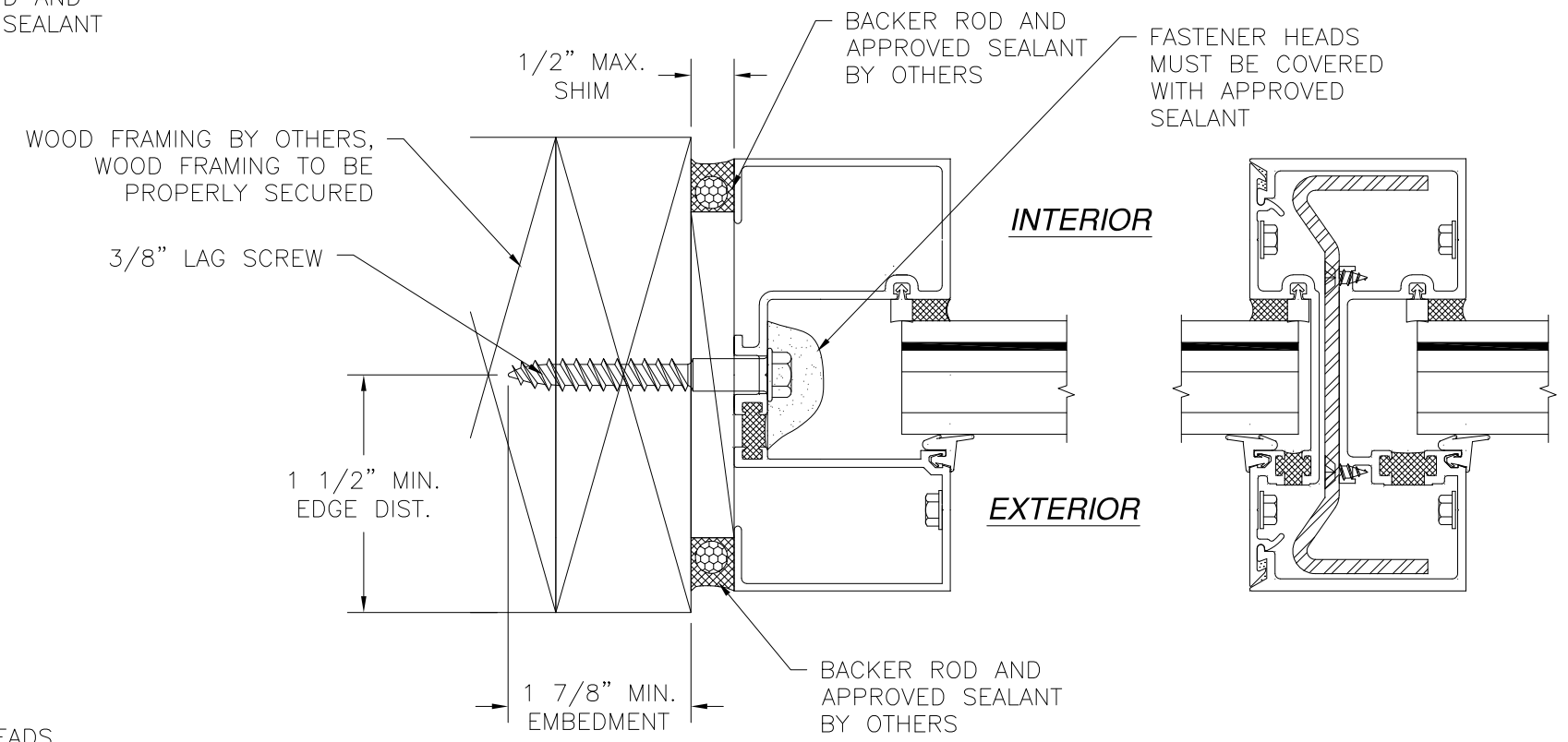
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
E	CHANGE MANUFACTURER'S NAME	03/22/2023	R.L.



EXTERIOR **INTERIOR**



A **VERTICAL CROSS SECTION**
WOOD FRAMING INSTALLATION

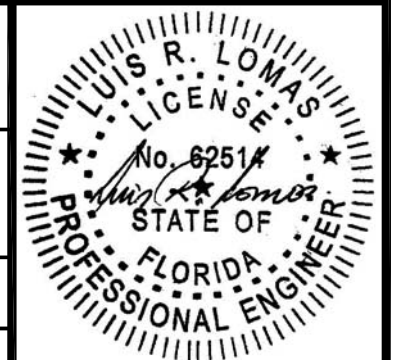


D B **HORIZONTAL CROSS SECTION**
WOOD FRAMING INSTALLATION
REINFORCED MULL SHOWN,
NON-REINFORCED SIMILAR

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

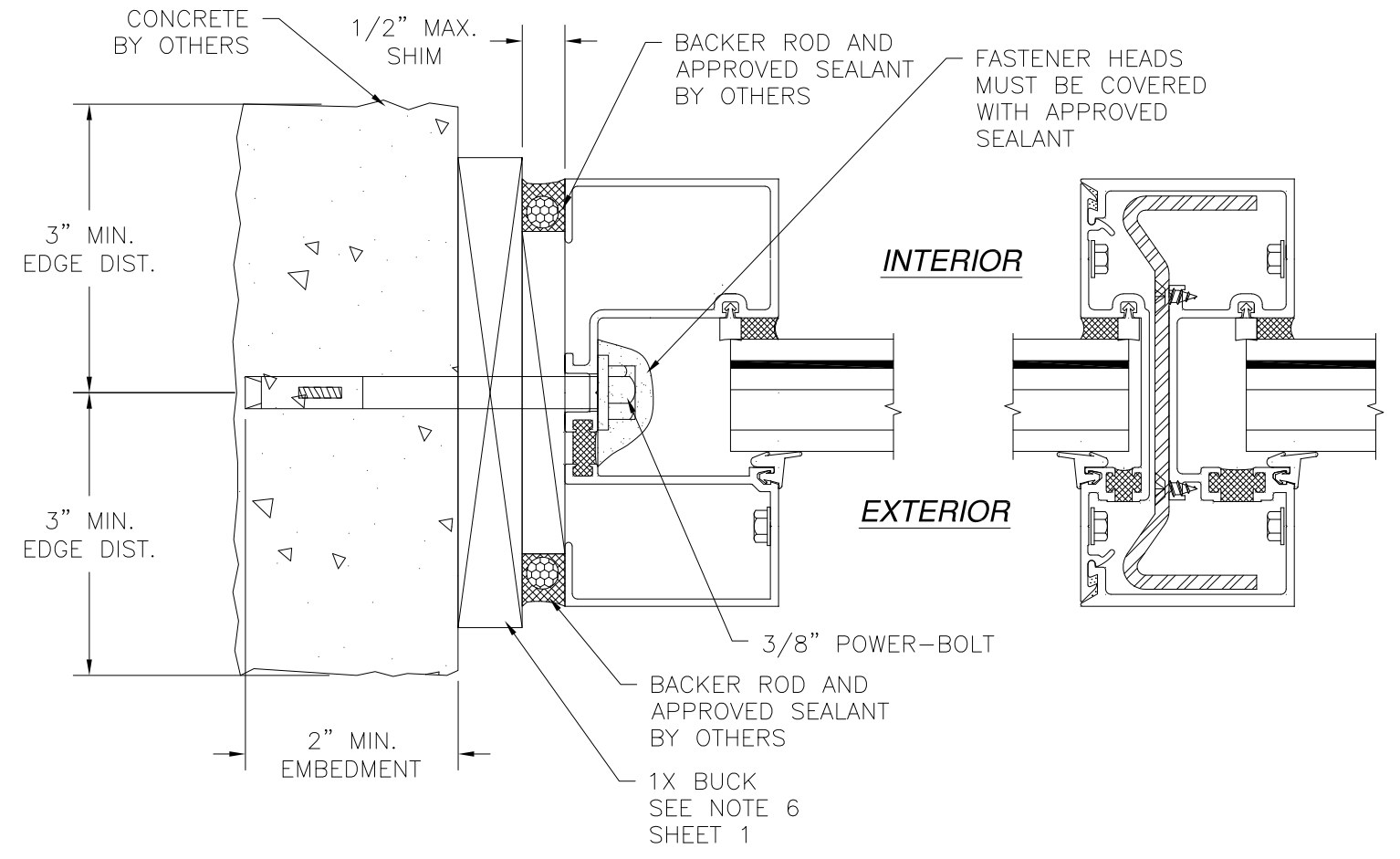
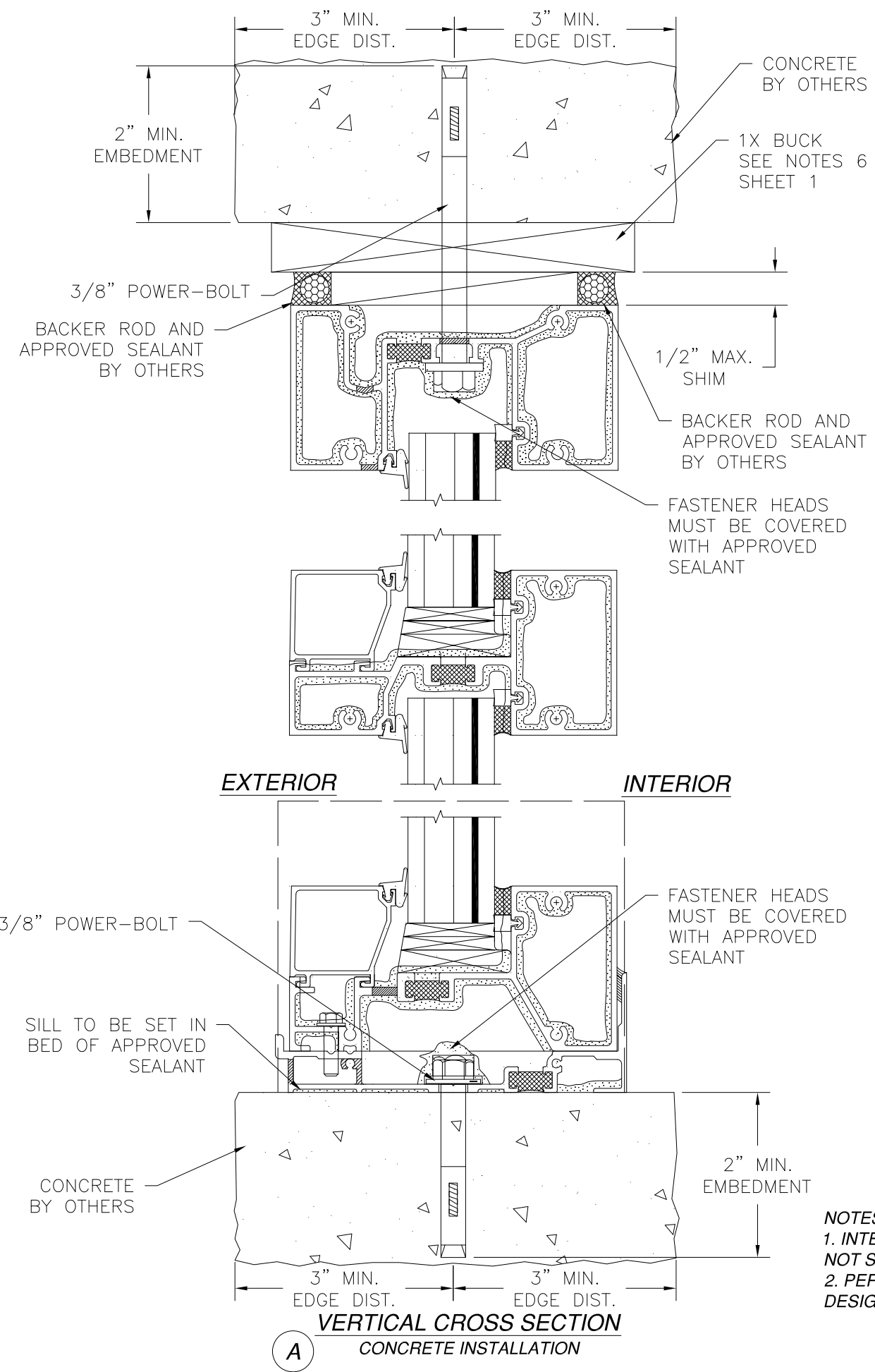
US ALUMINUM 950 SOLON RD. WAXAHACHIE, TX 75165		
SERIES BT601/IT600 STORM FRONT ALUMINUM STOREFRONT- LMI INSTALLATION DETAILS		
DRAWN: TJH	DWG NO. 08-01578	REV E
SCALE NTS	DATE 01/13/10	SHEET 7 OF 11
L. ROBERTO LOMAS P.E. 400 S. PALM AVE, INDIALANTIC, FL 32903 434-688-0609 rllomas@rlomaspe.com		

SIGNED: 03/22/2023



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

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
E	CHANGE MANUFACTURER'S NAME	03/22/2023	R.L.

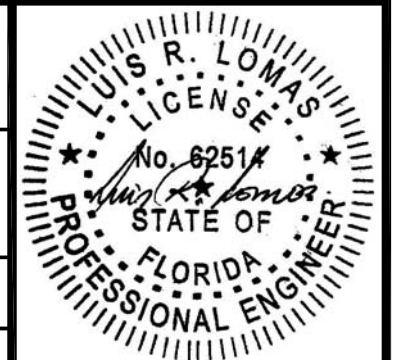


NOTES:
 1. INTERIOR AND EXTERIOR FINISHES, BY OTHERS, NOT SHOWN FOR CLARITY.
 2. PERIMETER AND JOINT SEALANT BY OTHERS TO BE DESIGNED IN ACCORDANCE WITH ASTM E2112

HORIZONTAL CROSS SECTION
CONCRETE INSTALLATION
REINFORCED MULL SHOWN,
NON-REINFORCED SIMILAR

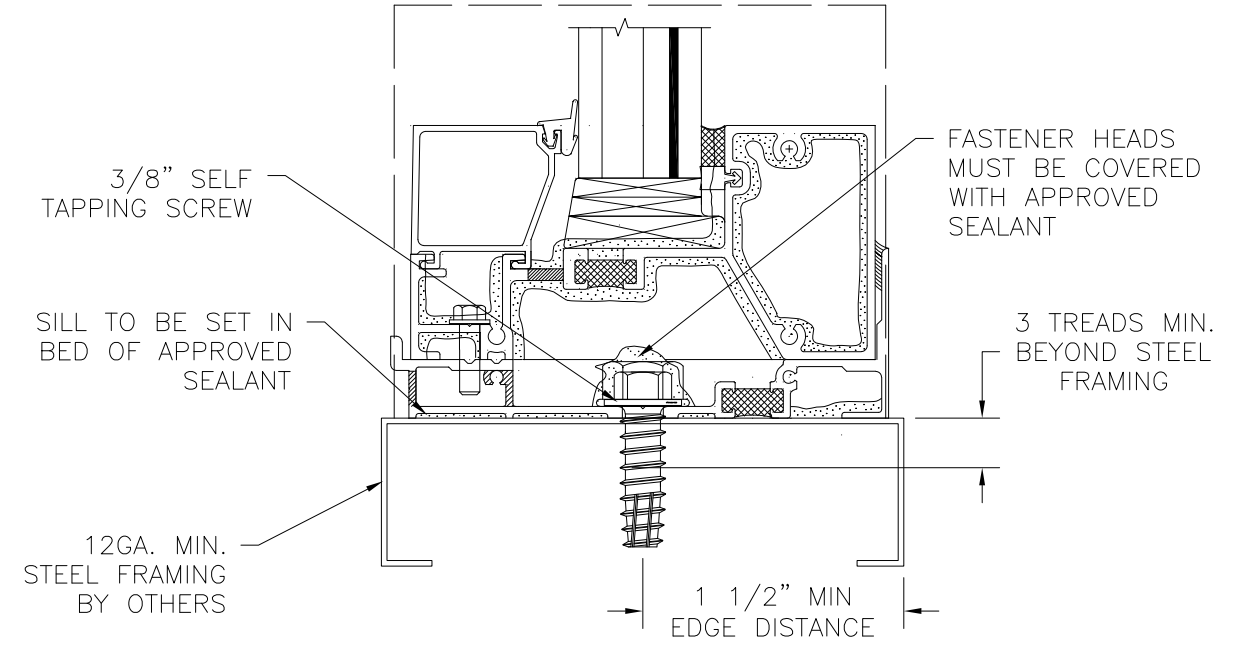
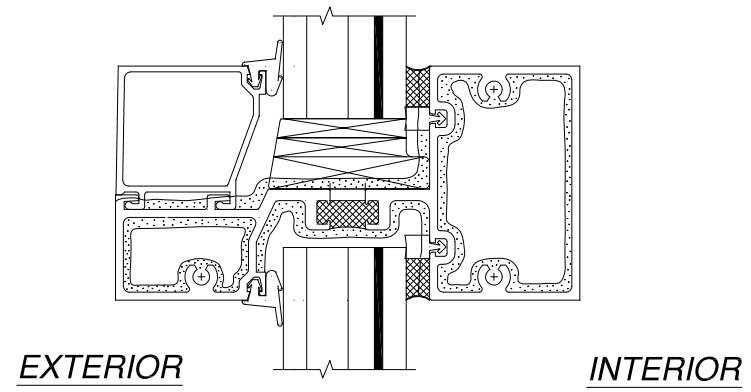
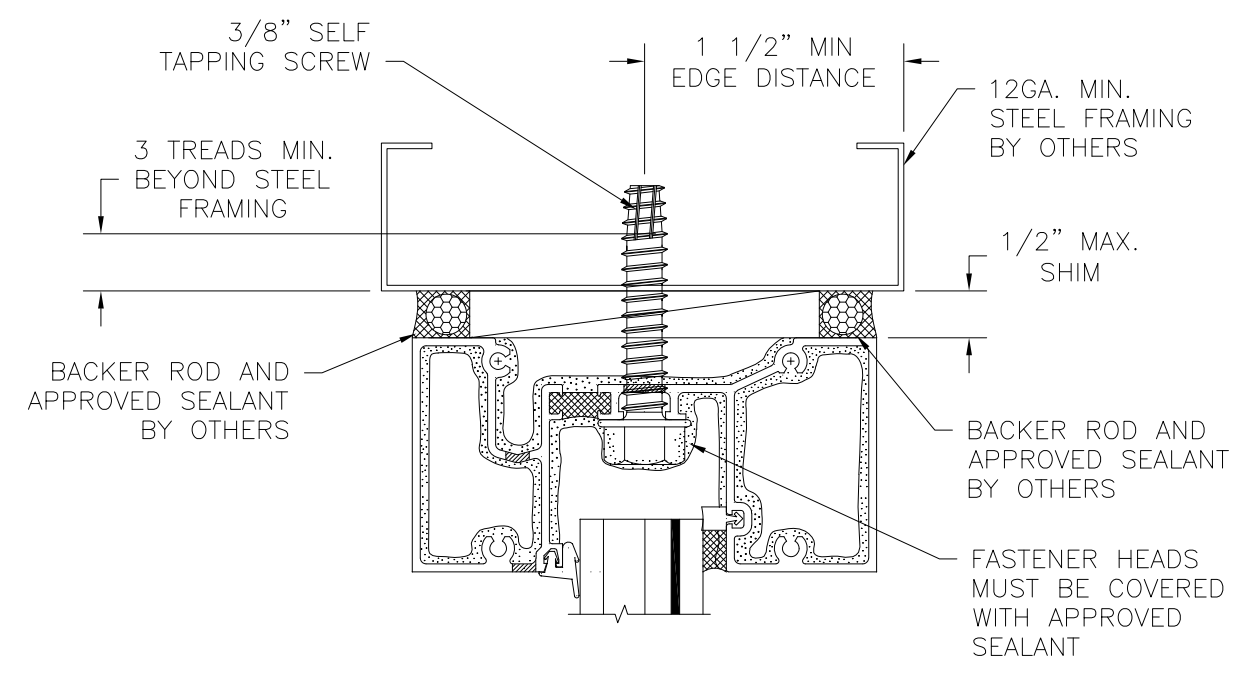
SIGNED: 03/22/2023

US ALUMINUM 950 SOLON RD. WAXAHACHIE, TX 75165		
SERIES BT601/IT600 STORM FRONT ALUMINUM STOREFRONT- LMI INSTALLATION DETAILS		
DRAWN: TJH	DWG NO. 08-01578	REV E
SCALE NTS	DATE 01/13/10	SHEET 8 OF 11
L. ROBERTO LOMAS P.E. 400 S. PALM AVE, INDIANTIC, FL 32903 434-688-0609 rllomas@rlomaspe.com		

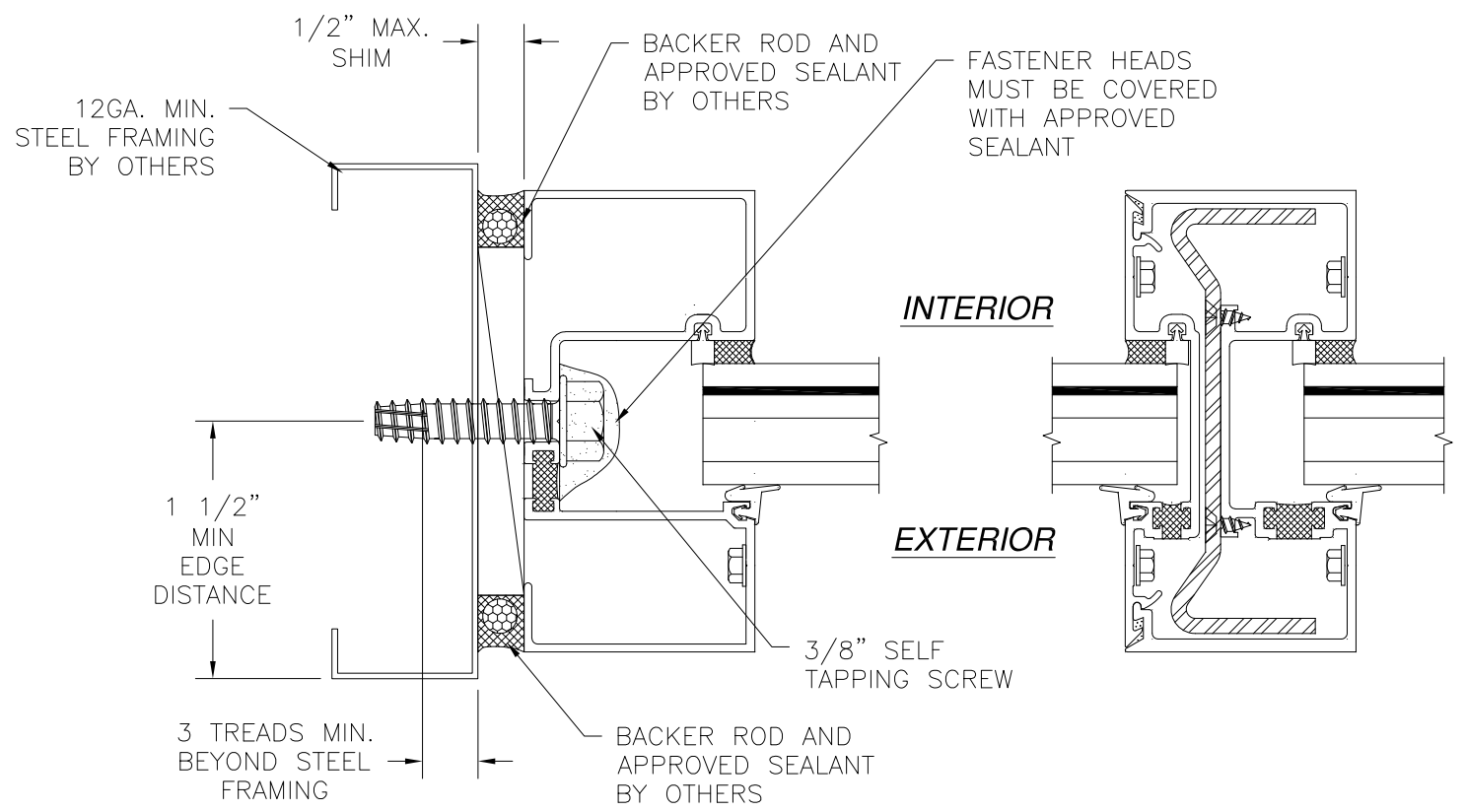


Luis R. Lomas P.E.
 FL No.: 62514

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
E	CHANGE MANUFACTURER'S NAME	03/22/2023	R.L.



A VERTICAL CROSS SECTION
STEEL FRAMING INSTALLATION



D B HORIZONTAL CROSS SECTION
STEEL FRAMING INSTALLATION
REINFORCED MULL SHOWN,
NON-REINFORCED SIMILAR

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

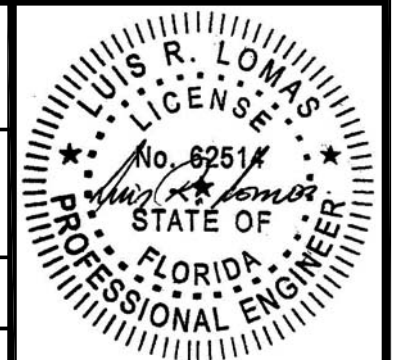
US ALUMINUM
950 SOLON RD.
WAXAHACHIE, TX 75165

SERIES BT601/IT600 STORM FRONT ALUMINUM
STOREFRONT- LMI
INSTALLATION DETAILS

DRAWN: TJH	DWG NO. 08-01578	REV E
SCALE NTS	DATE 01/13/10	SHEET 9 OF 11

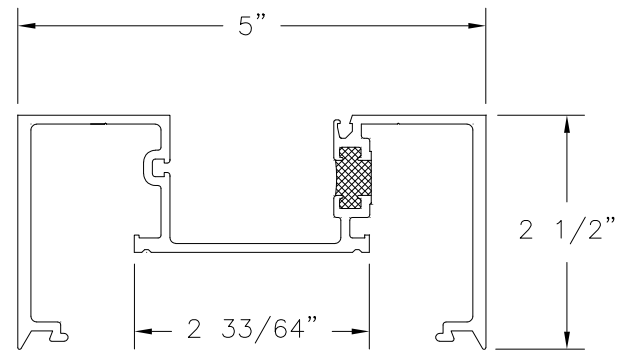
L. ROBERTO LOMAS P.E.
400 S. PALM AVE, INDIAN LANTIC, FL 32903
434-688-0609 rllomas@lrlomaspe.com

SIGNED: 03/22/2023

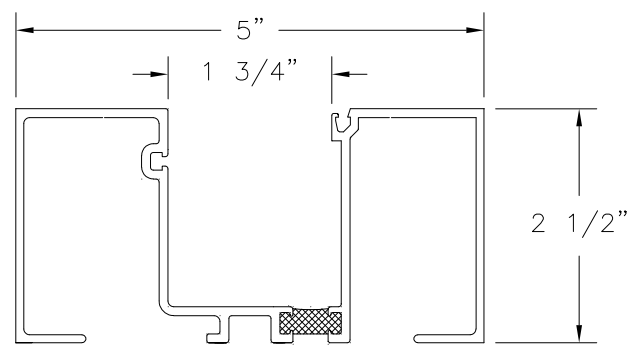


Luis R. Lomas P.E.
FL No.: 62514

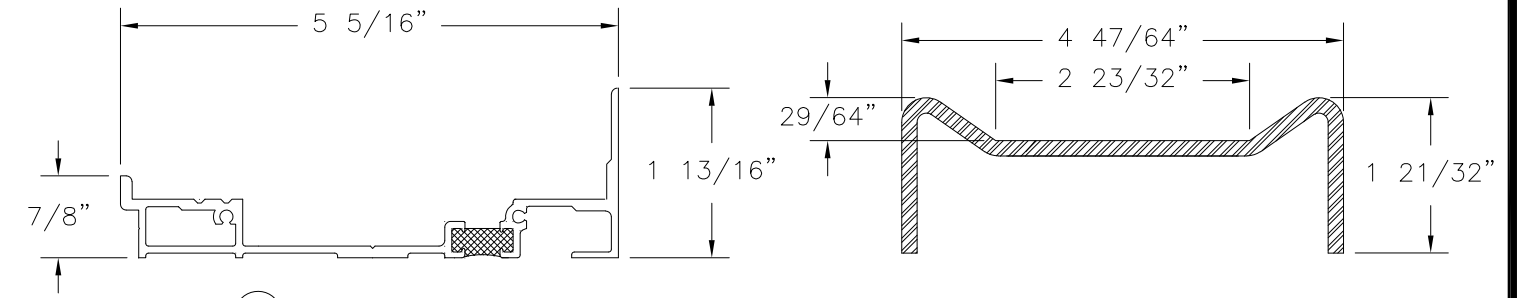
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
E	CHANGE MANUFACTURER'S NAME	03/22/2023	R.L.



⑧ **BT601 VERTICAL MULLION**
EXTRUDED ALUMINUM 6063-T5 .095" THICK

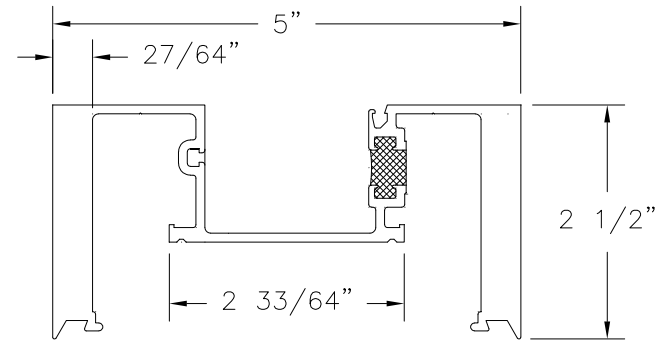


④ **JAMB**
EXTRUDED ALUMINUM
6063-T5 .095" THICK

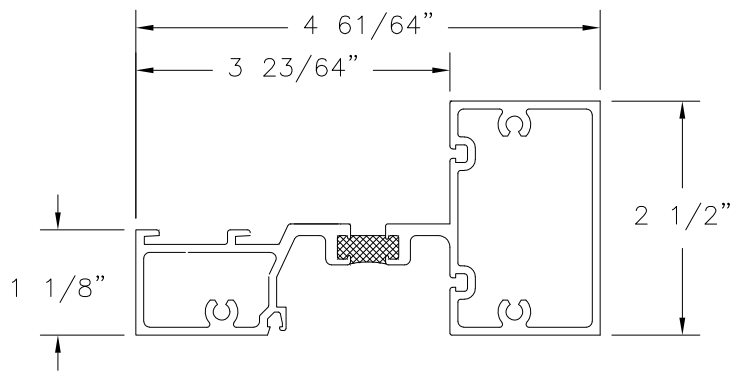


② **SUB-SILL**
EXTRUDED ALUMINUM
6063-T5 .075" THICK

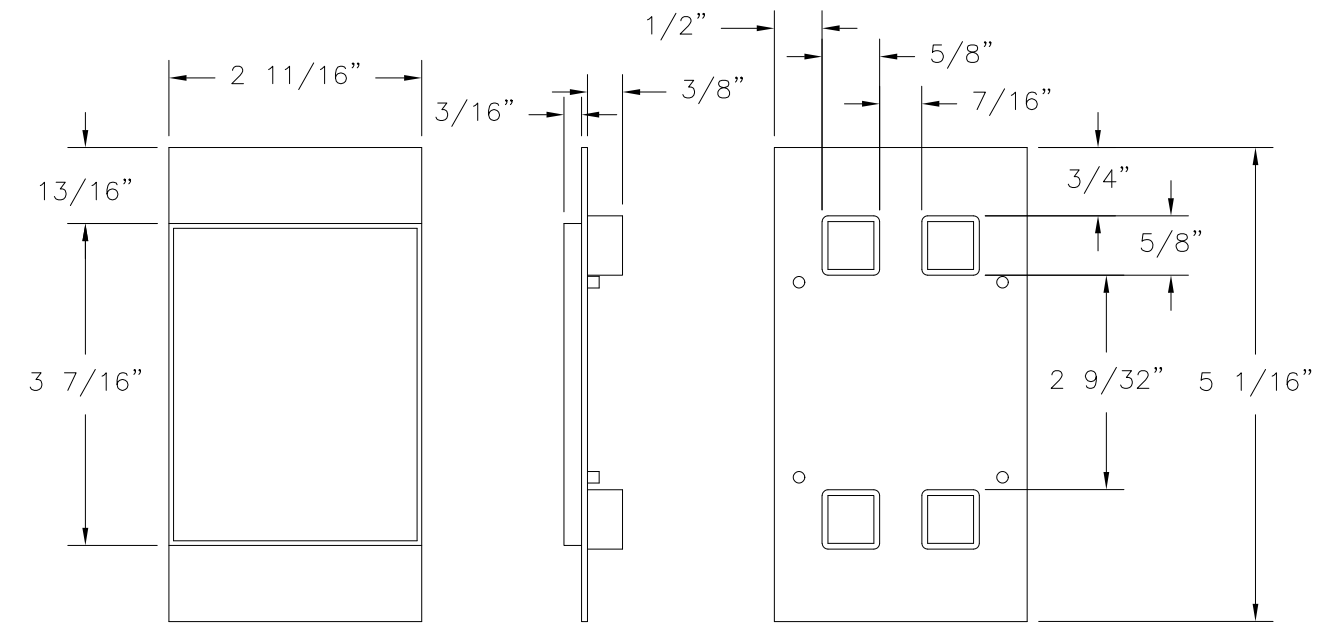
⑩ **STEEL STIFFENER HEAVY**
FORMED 8GA. A36 MILD STEEL



⑨ **BT601 HEAVY DUTY VERTICAL MULLION**
EXTRUDED ALUMINUM 6063-T5 .095" THICK

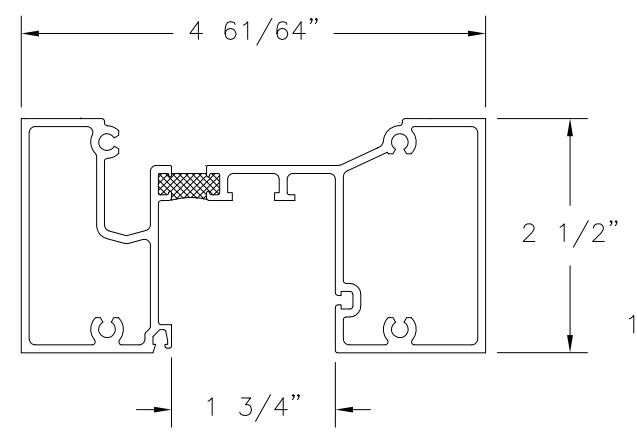


⑮ **HORIZONTAL MULL**
EXTRUDED ALUMINUM
6063-T5 .085" THICK

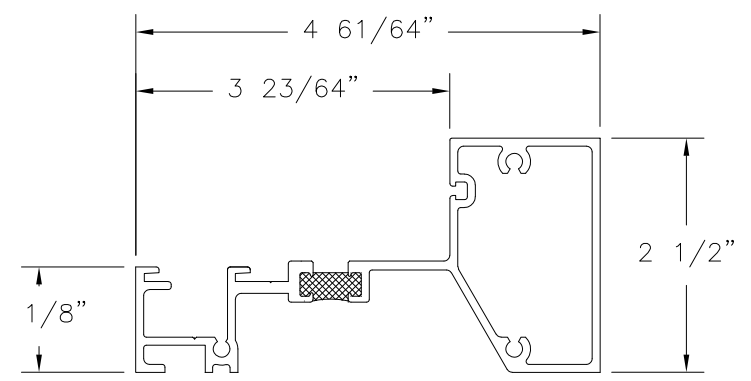


⑭ **VERTICAL CLOSER PLATE**
TPR 50 DUROMETER .062" THICK

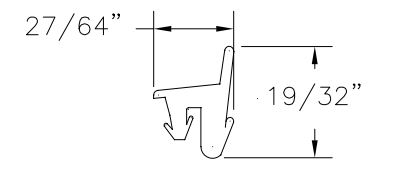
SIGNED: 03/22/2023



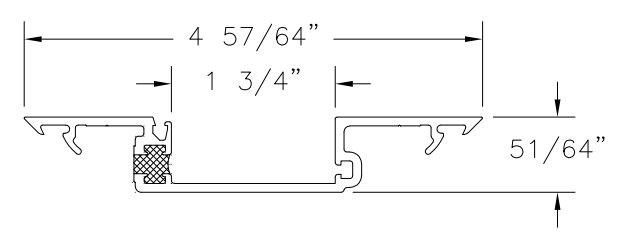
③ **HEAD**
EXTRUDED ALUMINUM
6063-T5 .085" THICK



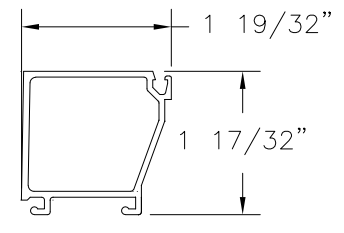
① **SILL**
EXTRUDED ALUMINUM
6063-T5 .095" THICK



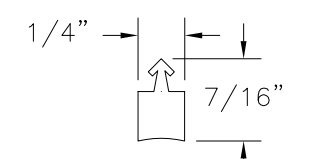
⑪ **TOP LOAD GASKET**
EDPM 60 DUROMETER



⑦ **BT601 SHALLOW POCKET INSERT**
EXTRUDED ALUMINUM 6063-T5 .095" THICK



⑤ **GLASS STOP**
EXTRUDED ALUMINUM
6063-T5 .062" THICK



⑫ **GLAZING SEAL**
SCR

US ALUMINUM
950 SOLON RD.
WAXAHACHIE, TX 75165

SERIES BT601/IT600 STORM FRONT ALUMINUM
STOREFRONT- LMI
COMPONENTS

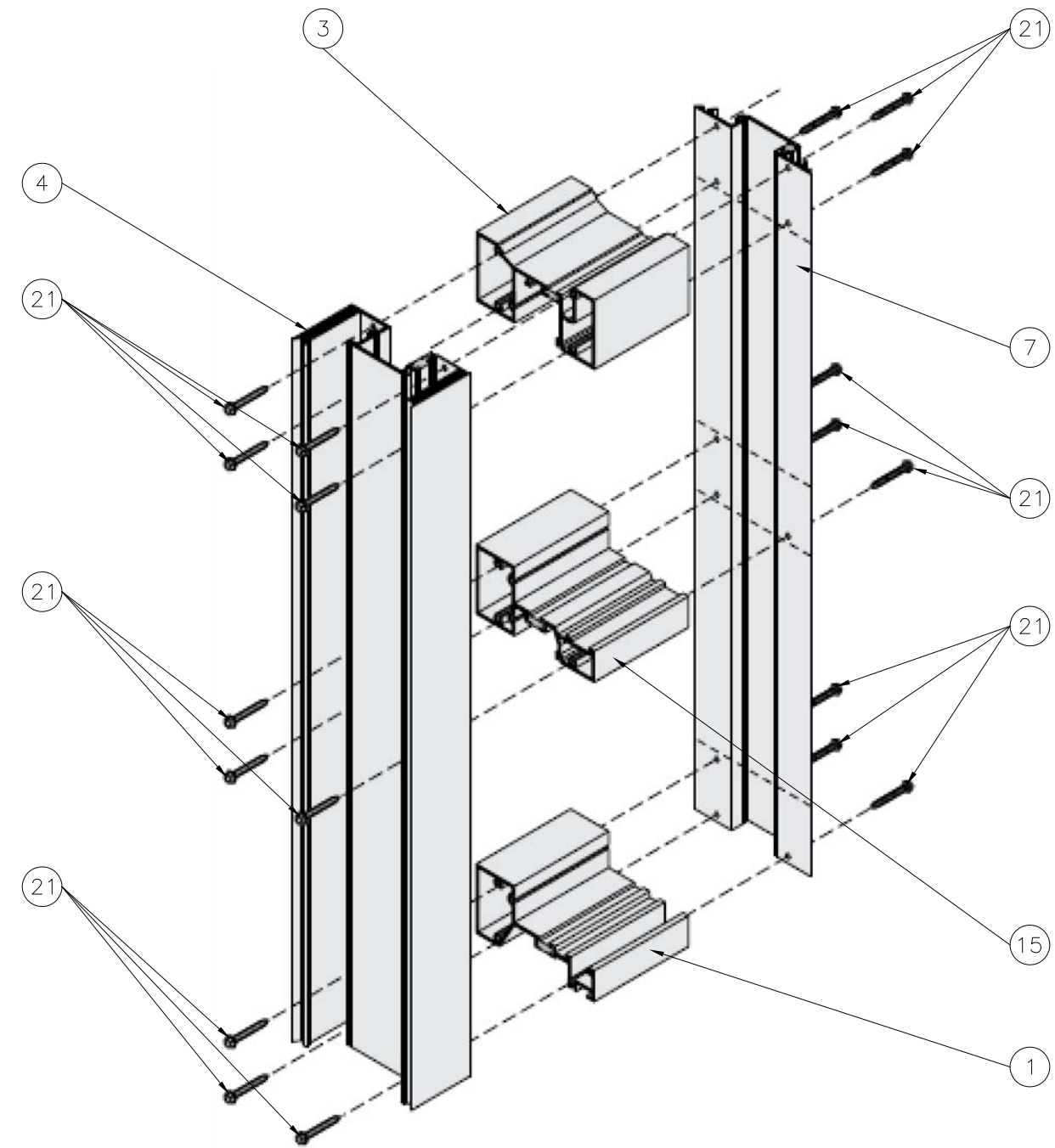
DRAWN: TJH	DWG NO. 08-01578	REV E
SCALE NTS	DATE 01/13/10	SHEET 10 OF 11

L. ROBERTO LOMAS P.E.
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Professional Engineer Seal for Luis R. Lomas, State of Florida, License No. 62514.

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

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
E	CHANGE MANUFACTURER'S NAME	03/22/2023	R.L.



FRAME ASSEMBLY DETAIL

SIGNED: 03/22/2023

US ALUMINUM 950 SOLON RD. WAXAHACHIE, TX 75165		
SERIES BT601/IT600 STORM FRONT ALUMINUM STOREFRONT- LMI FRAME ASSEMBLY DETAIL		
DRAWN: TJH	DWG NO. 08-01578	REV E
SCALE NTS	DATE 01/13/10	SHEET 11 OF 11
L. ROBERTO LOMAS P.E. 400 S. PALM AVE, INDIALANTIC, FL 32903 434-688-0609 rllomas@lrlomaspe.com		



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