



DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)
BOARD AND CODE ADMINISTRATION DIVISION

MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION
11805 SW 26 Street, Room 208
T (786) 315-2590 F (786) 315-2599

NOTICE OF ACCEPTANCE (NOA)

www.miamidade.gov/economy

US Aluminum – Division of C.R. Laurence Co., Inc.
2503 E. Vernon Ave.
Los Angeles, CA 90058

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER-Product Control Section to be used in Miami-Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami-Dade County) and/ or the AHJ (in areas other than Miami-Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: Series "BT-601/IT-600 Storm Front" Outswing Aluminum Storefront Door - L.M.I.

APPROVAL DOCUMENT: Drawing No. 08-00920, titled "Series BT601/IT600 Storm Front OS Aluminum Storefront Door System - LMI", sheets 1 through 13 of 13, dated 01/11/10, with revision B dated 05/11/15, prepared by manufacturer, signed and sealed by Luis R. Lomas, P.E., bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: Large Missile Impact Resistant

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, Waxahachie, TX, model/series, and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/ or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA revises and renews NOA No. 10-0422.07 and consists of this page 1 and evidence pages E-1 and E-2, as well as approval document mentioned above.

The submitted documentation was reviewed by Manuel Perez, P.E.



MP
7/10/09/15

NOA No. 15-0526.10
Expiration Date: July 07, 2020
Approval Date: October 08.2015
Page 1

US Aluminum - Division of C.R. Laurence Co., Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
(Submitted under previous NOA No. 10-0422.07)
2. Drawing No. **08-00920**, titled "Series BT601/IT600 Storm Front OS Aluminum Storefront Door System - LMI", sheets 1 through 13 of 13, dated 01/11/10, with revision B dated 05/11/15, prepared by manufacturer, signed and sealed by Luis R. Lomas, P.E.

B. TESTS

1. Test reports on:
 - 1) Air Infiltration Test, per TAS 202-94
 - 2) Uniform Static Air Pressure Test, Loading per TAS 202-94
 - 3) Water Resistance Test, per TAS 202-94
 - 4) Large Missile Impact Test, TAS PA 201-94
 - 5) Cyclic Loading Test, per FBC TAS 203-94
 - 6) Forced Entry Test, per FBC 2411 3.2.1, TAS 202-94
 - 7) Tensile Test, per ASTM E8along with installation diagram of aluminum storefront system and storefront door system, marked-up by American Test Lab, Inc. North, Test Report No. **ATLNC-1019.01-09**, dated 02/22/10, signed and sealed by David Wesley Johnson, P.E.
(Submitted under previous NOA No. 10-0422.07)

C. CALCULATIONS

1. Anchor verification calculations and structural analysis, complying with **FBC 5th Edition (2014)**, dated 05/11/15 and 09/24/15, prepared, signed and sealed by Luis R. Lomas, P.E.
2. Glazing complies with **ASTM E1300-04**

D. QUALITY ASSURANCE

1. Miami-Dade Department of Regulatory and Economic Resources (RER).

E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. **14-0916.11** issued to **Kuraray America, Inc.** for their "**SentryGlas® (Clear and White) Glass Interlayers**" dated 06/25/15, expiring on 07/04/18.



Manuel Perez, P.E.
Product Control Examiner
NOA No. 15-0526.10

Expiration Date: July 07, 2020
Approval Date: October 08.2015

US Aluminum – Division of C.R. Laurence Co., Inc.

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F. STATEMENTS

1. Statement letter of conformance, complying with **FBC 5th Edition (2014)**, and of no financial interest, dated May 11, 2015, issued, signed and sealed by Luis R. Lomas, P.E.
2. Proposal # **09-1190** issued by BCCO to United States Aluminum Corporation, dated 08/24/09, signed by Jaime Gascon, P.E., Chief Product Control Division.
(Submitted under previous NOA No. 10-0422.07)

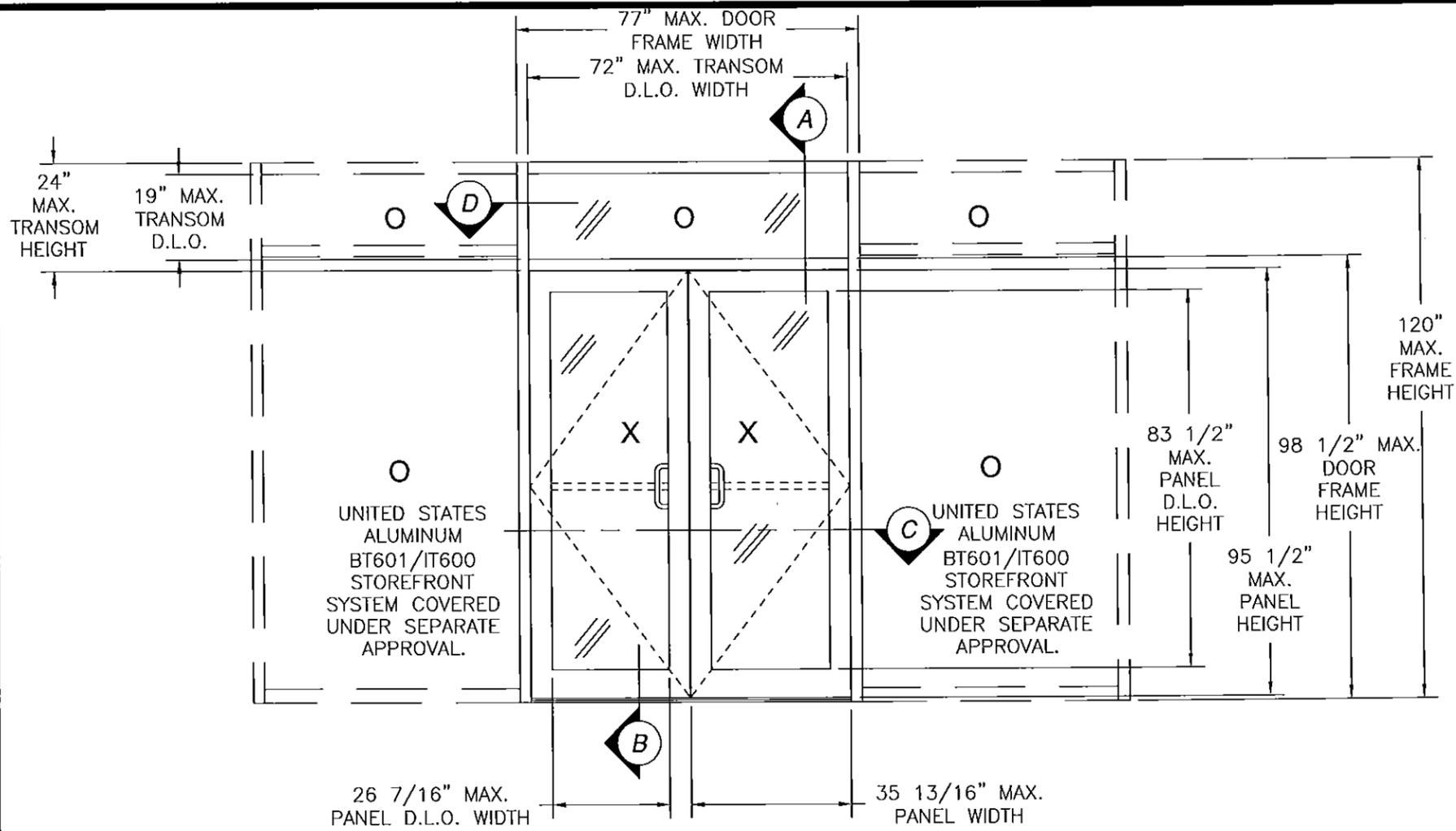
G. OTHERS

1. Notice of Acceptance No. **10-0422.07**, issued to United States Aluminum Corporation for their Series “BT-601/IT-600 Storm Front” Outswing Aluminum Storefront Door - L.M.I., approved on 07/07/10 and expiring on 07/07/15.



Manuel Perez, P.E.
Product Control Examiner
NOA No. 15-0526.10

Expiration Date: July 07, 2020
Approval Date: October 08, 2015



**SERIES BT601/IT600 STORM FRONT OS ALUMINUM STOREFRONT
DOUBLE DOOR WITH TRANSOM
EXTERIOR VIEW**

FOR RATING SEE SHEET 2

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	PER DADE LETTER DATED 5/27/10	06/02/10	R.L.
B	REVISED MANUFACTURE'S NAME	05/11/15	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, STEEL 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) 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.
 - 4) FRAME MATERIAL: THERMALLY BROKEN EXTRUDED ALUMINUM 6063-T5 .085" THICK.
 - 5) UNITS MUST BE GLAZED WITH 1 5/16" IGU CONSISTING OF: 1/4" HS EXTERIOR PANEL - AIR - LAMINATED INTERIOR PANEL CONSISTING OF 1/4" HS - .090 SENTRYGLAS BY KURARAY AMERICA, INC. - 1/4" HS PER ASTM E1300-04.
 - 6) APPROVED IMPACT PROTECTIVE SYSTEM IS NOT REQUIRED FOR THIS PRODUCT IN WIND BORNE DEBRIS REGIONS ON INSTALLATIONS UP TO 30' ABOVE GRADE.
 - 7) DOORS MAY BE LEFT HAND OUTSWING OR RIGHT HAND OUTSWING.
 - 8) HINGE LOCATIONS FROM BOTTOM OF PANEL UP TO BOTTOM OF HINGE:
FIRST HINGE = 6"
SECOND HINGE = 45 1/2"
THIRD HINGE = 84 15/16"

HARDWARE SCHEDULE	
A.	AHT 8 PANIC BAR
B.	LCN 4111 CLOSER
C.	JACKSON 1285 PANIC BAR
D.	LCN1461 SURFACE CLOSER
E.	JACKSON20-330 OHCC CLOSER
F.	LCN 2030 CLOSER
G.	1953A-450 STANDARD LOCKSET
H.	IVES FLUSH BOLTS
I.	CR LAWRENCE SURFACE CLOSER CL045
J.	US ALUMINUM FLUSH BOLTS
K.	(3) 1 1/2" HAGER BUTT HINGES

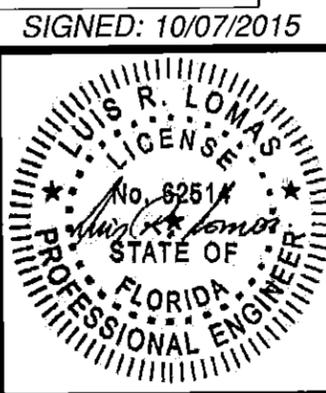
TABLE OF CONTENTS	
SHEET NO.	DESCRIPTION
1	ELEVATIONS AND NOTES
2	ADDITIONAL APPROVED CONFIGURATIONS
3	ANCHORING LAYOUT AND NOTES
4	BILL OF MATERIALS AND GLAZING DETAILS
5 - 6	CROSS SECTIONS
7 - 10	INSTALLATION DETAILS
11 - 12	COMPONENTS
13	PANEL AND FRAME ASSEMBLY DETAILS

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 15-0526.10
Expiration Date July 7, 2020
By *Manuel Perez*
Miami/Dade Product Control

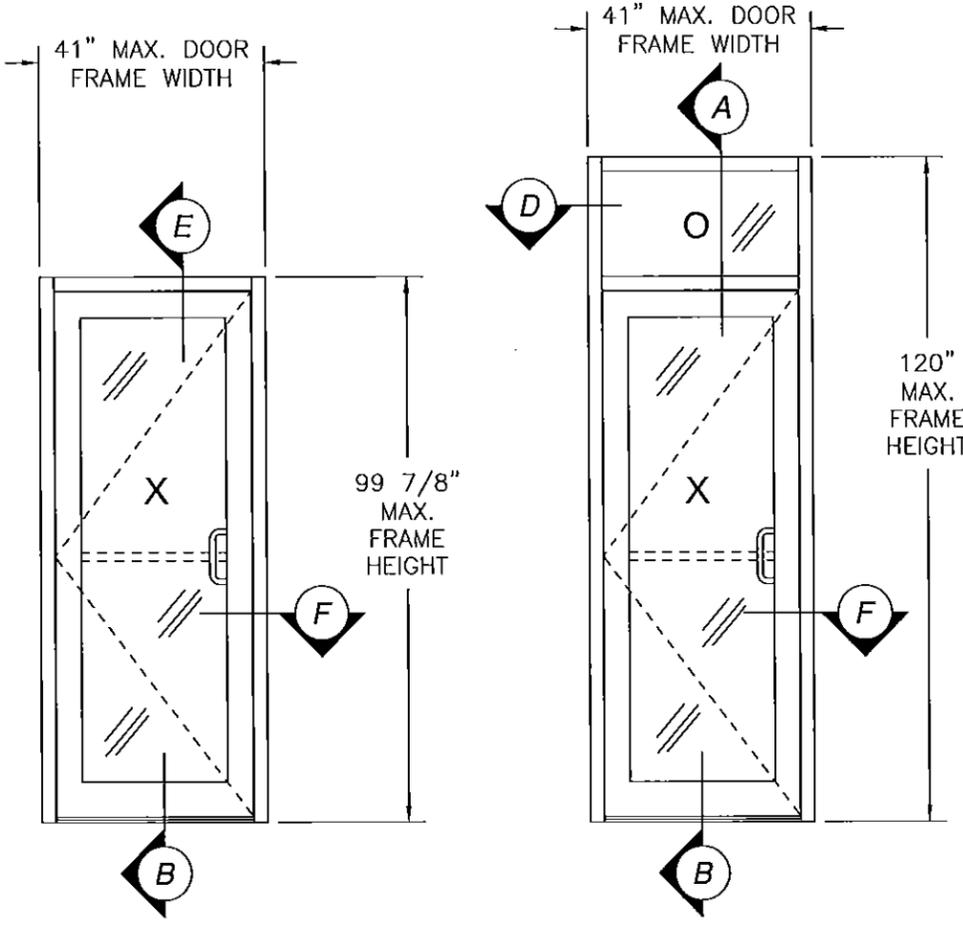
US ALUMINUM
DIVISION OF C.R. LAURENCE CO., INC.
2503 E. VERNON AVE, LOS ANGELES, CA 90058

SERIES BT601/IT600 STORM FRONT OS ALUMINUM
STOREFRONT DOOR SYSTEM - LMI
ELEVATION AND NOTES

DRAWN: TJH	DWG NO. 08-00920	REV B
SCALE NTS	DATE 01/11/10	SHEET 1 OF 13

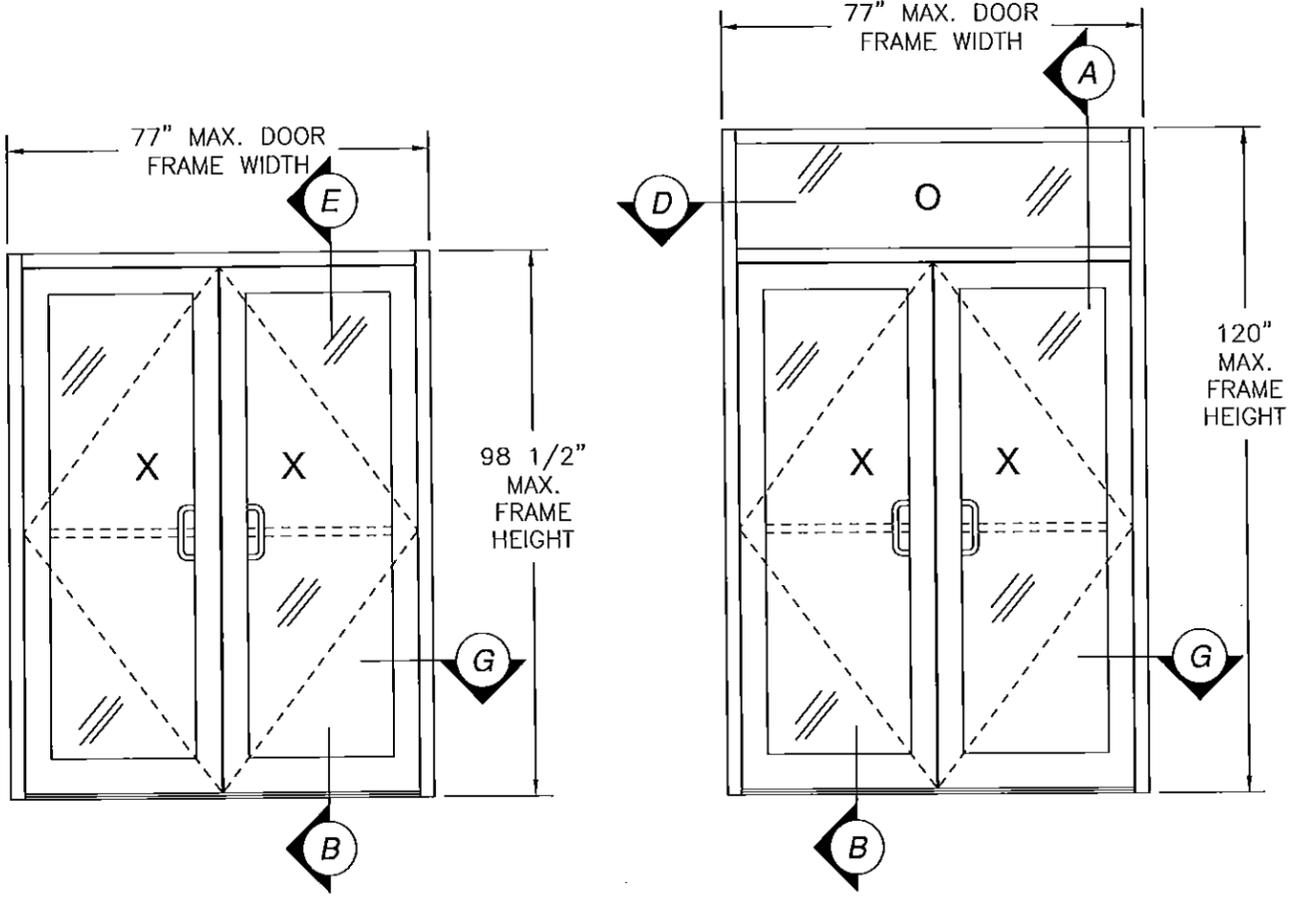


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SINGLE

SINGLE W/TRANSOM



DOUBLE

DOUBLE W/TRANSOM

INSTALLED WITH WATER THRESHOLD
(PARTS #5, #6 AND #33)

DESIGN PRESSURE RATING	IMPACT RATING
±65PSF	LARGE MISSILE IMPACT

INSTALLED WITH AIR THRESHOLD (PART #7)

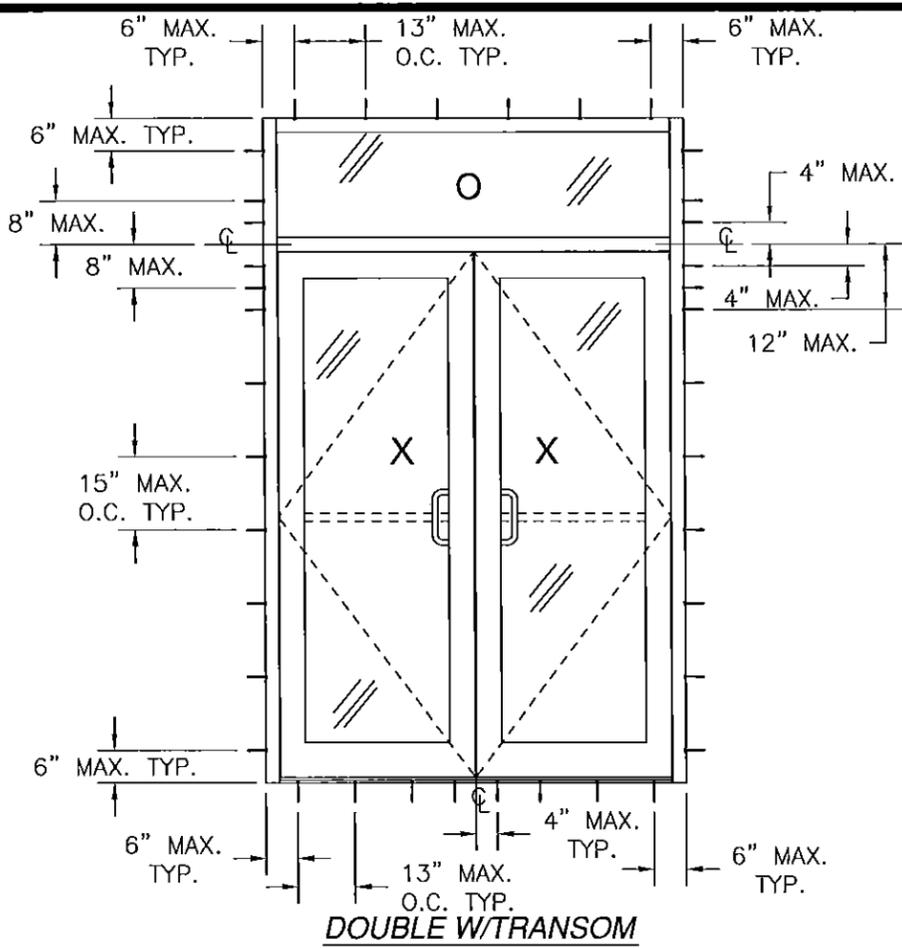
DESIGN PRESSURE RATING	IMPACT RATING
±65PSF	LARGE MISSILE IMPACT
THIS SYSTEM WAS NOT TESTED FOR WATER INFILTRATION AND IS TO BE INSTALLED ONLY WHERE THE WATER REQUIREMENT IS NOT NEEDED	

INSTALLED WITH AIR OR WATER THRESHOLD
(PARTS #7 OR #5, #6 AND #33)

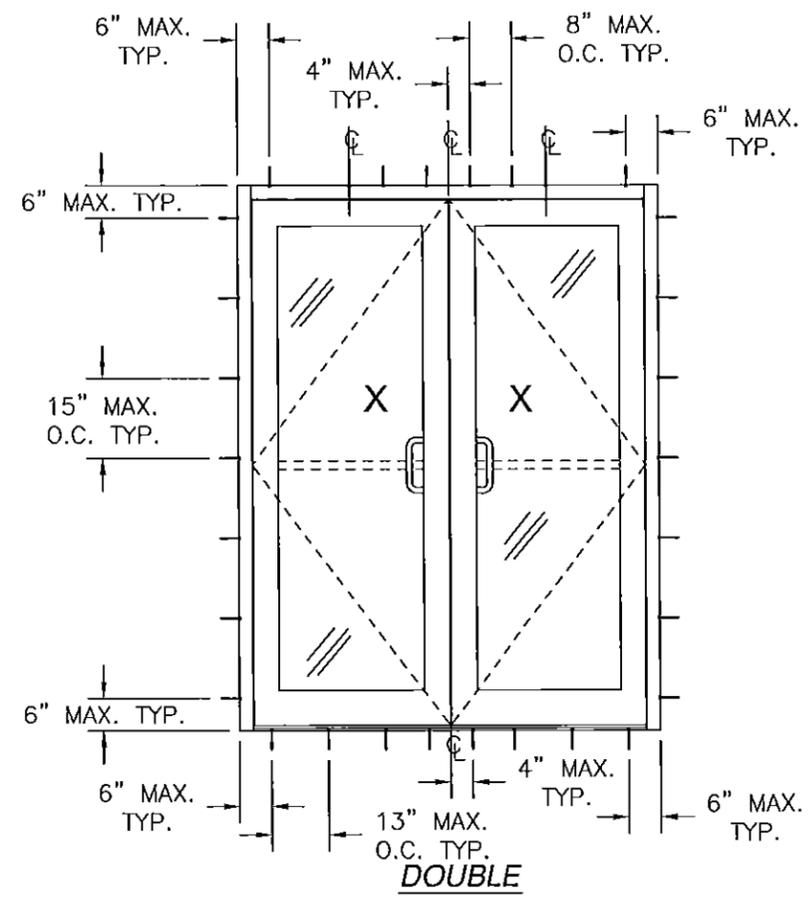
DESIGN PRESSURE RATING	IMPACT RATING
±65PSF	LARGE MISSILE IMPACT
THIS SYSTEM WAS NOT TESTED FOR WATER INFILTRATION AND IS TO BE INSTALLED ONLY WHERE THE WATER REQUIREMENT IS NOT NEEDED	

SIGNED: 10/07/2015

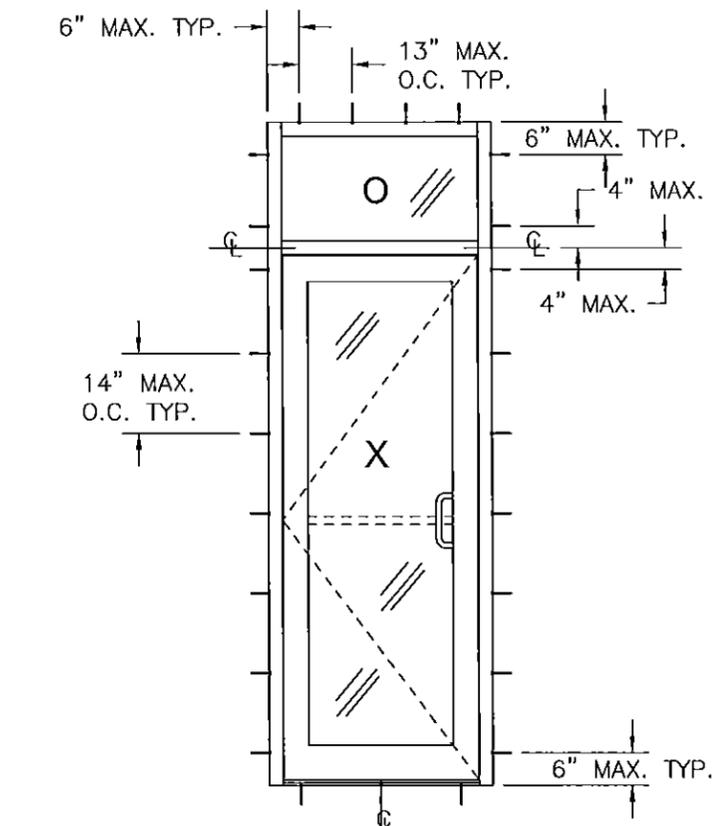
PRODUCT REVISED as complying with the Florida Building Code Acceptance No. 15-0526-10 Expiration Date July 7, 2020 By <i>Manuel Perez</i> Miami Trade Product Control	US ALUMINUM DIVISION OF C.R. LAURENCE CO., INC. 2503 E. VERNON AVE, LOS ANGELES, CA 90058			
	SERIES BT601/IT600 STORM FRONT OS ALUMINUM STOREFRONT DOOR SYSTEM - LMI ADDITIONAL APPROVED CONFIGURATIONS			
	DRAWN: TJH	DWG NO. 08-00920		REV B
	SCALE NTS	DATE 01/11/10		SHEET 2 OF 13



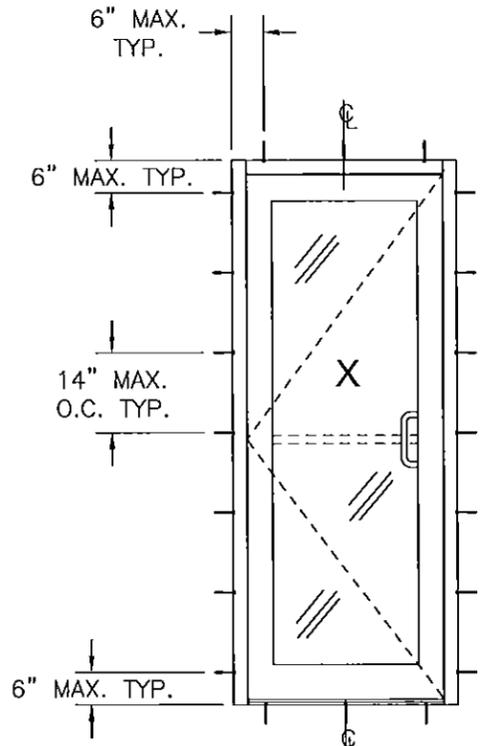
DOUBLE W/TRANSOM



DOUBLE



SINGLE W/TRANSOM



SINGLE

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- 1) SHIM AS REQUIRED AT EACH INSTALLATION ANCHOR WITH LOAD BEARING SHIM. SHIM WHERE SPACE OF 1/16" OR GREATER OCCURS. MAXIMUM ALLOWABLE SHIM STACK TO BE 1/2".
- 2) FOR ANCHORING HEAD, JAMBS AND WATER THRESHOLD INTO CONCRETE USE 3/8" POWER-BOLT ANCHOR WITH SUFFICIENT LENGTH TO ACHIEVE A 2" MINIMUM EMBEDMENT INTO SUBSTRATE WITH 3" MINIMUM EDGE DISTANCE.
- 3) FOR ANCHORING AIR THRESHOLD INTO CONCRETE USE 1/4" ITW TAPCONS WITH SUFFICIENT LENGTH TO ACHIEVE A 1 3/4" MINIMUM EMBEDMENT INTO SUBSTRATE WITH 2 1/2" MINIMUM EDGE DISTANCE.
- 4) FOR ANCHORING HEAD, JAMBS AND WATER THRESHOLD INTO WOOD FRAME USE 3/8" LAG SCREW WITH SUFFICIENT LENGTH TO ACHIEVE A 1 7/8" MINIMUM EMBEDMENT INTO SUBSTRATE WITH 1 1/2" MINIMUM EDGE DISTANCE.
- 5) FOR ANCHORING AIR THRESHOLD INTO WOOD FRAME USE #14 WOOD SCREW WITH SUFFICIENT LENGTH TO ACHIEVE A 1 5/8" MINIMUM EMBEDMENT INTO SUBSTRATE WITH 5/8" MINIMUM EDGE DISTANCE.
- 6) FOR ANCHORING HEAD, JAMBS AND WATER THRESHOLD INTO 16GA. MINIMUM STEEL FRAME USE 3/8" SELF TAPPING SCREW WITH SUFFICIENT LENGTH TO ACHIEVE 3-THREADS MINIMUM EMBEDMENT BEYOND STEEL FRAMING.
- 7) FOR ANCHORING AIR THRESHOLD INTO 16GA. MINIMUM STEEL FRAME USE #14 TEK SCREW WITH SUFFICIENT LENGTH TO ACHIEVE 3-THREADS MINIMUM EMBEDMENT BEYOND STEEL FRAMING.
- 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
 B. CONCRETE - MINIMUM COMPRESSIVE STRENGTH OF 3,192 PSI.
 C. STEEL FRAMING - 12GA. (.120") MINIMUM STEEL STUD.
- 10) ALL DISSIMILAR MATERIALS MUST BE SEPARATED PER STANDARD INSTALLATION PRACTICES.
- 11) TYPICAL PERIMETER FASTENERS AND SEALANTS BY OTHERS.

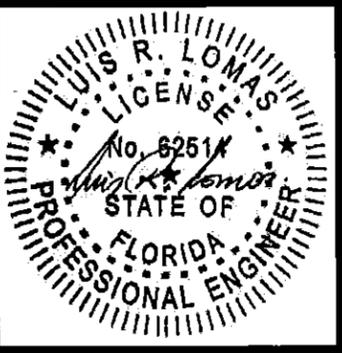
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US ALUMINUM
 DIVISION OF C.R. LAURENCE CO., INC.
 2503 E. VERNON AVE, LOS ANGELES, CA 90058

SERIES BT601/IT600 STORM FRONT OS ALUMINUM STOREFRONT DOOR SYSTEM - LMI ANCHORING LAYOUT AND NOTES

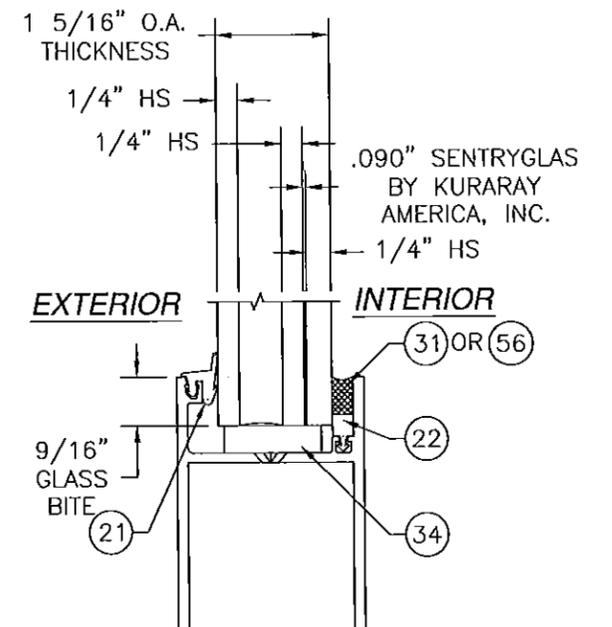
DRAWN: TJH	DWG NO. 08-00920	REV B
SCALE NTS	DATE 01/11/10	SHEET 3 OF 13



PARTS LIST				
NO.	PART NUMBER	DESCRIPTION	MANUFACTURER	MATERIAL
1	BT805	VERTICAL JAMB	US ALUMINUM	ALUMINUM 6063-T5
2	IG568	OPTIONAL DOOR HEADER	US ALUMINUM	ALUMINUM 6063-T5
3	BT852	HEAD MULLION	US ALUMINUM	ALUMINUM 6063-T5
4		NOT USED		
5	BT870	SUB-SILL	US ALUMINUM	ALUMINUM 6063-T5
6	TH100	BT601 WATER THRESHOLD	US ALUMINUM	ALUMINUM 6063-T5
7	TH821	AIR THRESHOLD	US ALUMINUM	ALUMINUM 6063-T5
8	BT853	DOOR HEADER	US ALUMINUM	ALUMINUM 6063-T5
9	BT804	VERTICAL MULLION FILLER	US ALUMINUM	ALUMINUM 6063-T5
10	BT862	HORIZONTAL MULLION	US ALUMINUM	ALUMINUM 6063-T5
11	BR863	BT601 GLASS STOP	US ALUMINUM	ALUMINUM 6063-T5
12	BR847	DOOR STOP ADAPTER	US ALUMINUM	ALUMINUM 6063-T5
13	EC870	END DAM	US ALUMINUM	A-245
14	BT867	HORIZONTAL HEADER	US ALUMINUM	ALUMINUM 6063-T5
15	IE502	TOP RAIL	US ALUMINUM	ALUMINUM 6063-T5
16	BT815	VERTICAL MULLION	US ALUMINUM	ALUMINUM 6063-T5
17	IE150	DOOR GLAZING STOP	US ALUMINUM	ALUMINUM 6063-T5
18	BT835	HEAVY DUTY VERTICAL MULL	US ALUMINUM	ALUMINUM 6063-T5
19	IE501	16500 BOTTOM RAIL	US ALUMINUM	ALUMINUM 6063-T5
20	NP801	DOOR WEATHERSTRIP	US ALUMINUM	
21	NP225	TOP LOAD GASKET	US ALUMINUM	EPDM
22	SP250	GLAZING SEAL	US ALUMINUM	SCR
23	BT872	HORIZONTAL SILL	US ALUMINUM	ALUMINUM 6063-T5
24	SB117	SETTING BLOCK - 1 1/4" GLASS	US ALUMINUM	EPDM
25	ST266	#12 x 1" HWH SMS		
26	ST268	#12 x 3/4" HWH SMS		
27		LARGE MISSILE IMPACT GLASS		
28		8GA. STEEL STIFFENER HEAVY	US ALUMINUM	A36 MILD STEEL
29		NOT USED		
30	ST035	#10 x 5/8" FH SMS		
31	DOW 995	GLAZING COMPOUND	DOW CORNING	SILICONE
32	CB901	6" CORNER BLOCK	US ALUMINUM	
33	TH804	HP WATER TRESHOLD INSERT	US ALUMINUM	ALUMINUM 6063-T5
34	D917	SETTING BLOCK	US ALUMINUM	EPDM
35	IE560	INACTIVE STILE	US ALUMINUM	ALUMINUM 6063-T5
36	IG146	DOOR STOP	US ALUMINUM	ALUMINUM 6063-T5
37	IG047/IG046	DOOR STOP INSERT	US ALUMINUM	ALUMINUM 6063-T5
38	IE550	ACTIVE STILE	US ALUMINUM	ALUMINUM 6063-T5
39	IE520	HINGE STILE	US ALUMINUM	ALUMINUM 6063-T5
40	W-510	DOOR WEATHERSTRIP	US ALUMINUM	

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PARTS LIST				
NO.	PART NUMBER	DESCRIPTION	MANUFACTURER	MATERIAL
41	CB802	SHEAR CHANNEL	US ALUMINUM	ALUMINUM 6063-T5
42	AHT 8	PANIC BAR	AHT	
43	1953A-450	STANDARD LOCKSET	ADAMS RITE	
44	4111	CLOSER	LCN	
45	1461	SURFACE CLOSER	LCN	
46	20-330	OHCC CLOSER	JACKSON	
47	2030	OHCC CLOSER	LCN	
48	CL045	SURFACE CLOSER	CR LAWRENCE	
49		FLUSH BOLT	US ALUMINUM	
50		FLUSH BOLT	IVES	
51		1 1/2" BUTT HINGE PAIR	HAGER	
52	CB901	2 3/8" CORNER BLOCK	US ALUMINUM	
53	ST197	#8 x 3/8" PH SMS		
54	DN350	AJUSTABLE ASTRAGAL	US ALUMINUM	ALUMINUM 6063-T5
55		NOT USED		
56	PROGLAZE SSG	GLAZING COMPOUND	TREMCO	SILICONE
57	SPECTRUM 2	PERIMETER SEAL	TREMCO	SILICONE
58	DOW 795	PERIMETER SEAL	DOW CORNING	SILICONE
59		3/8" - 16 x 3" HH BOLT		
60	TC900	11GA. THRESHOLD CLIP	US ALUMINUM	COLD ROLLED STEEL
61		#12-24 x 1/4" SCREW		

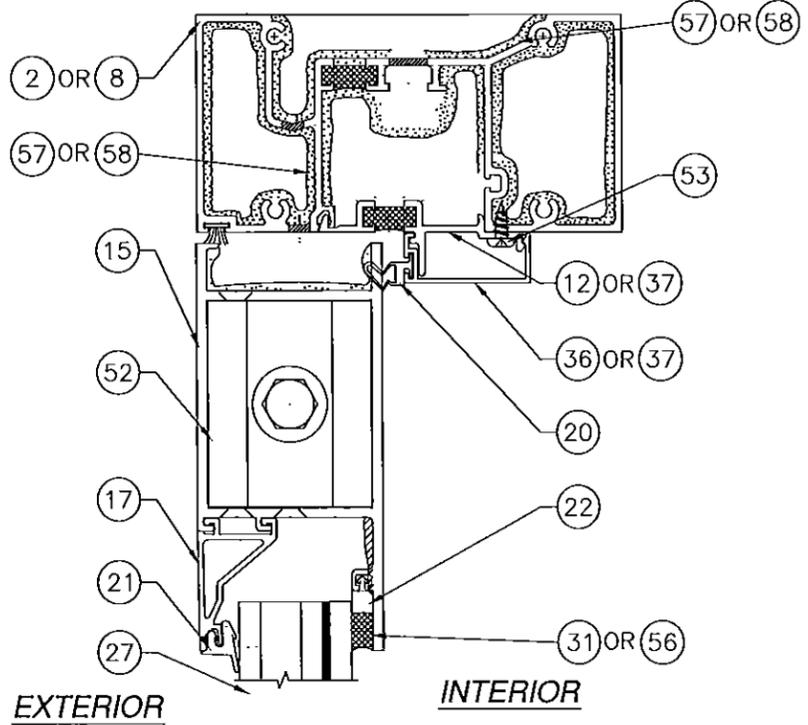


GLAZING DETAIL
1 5/16" IGU LAMINATED GLASS

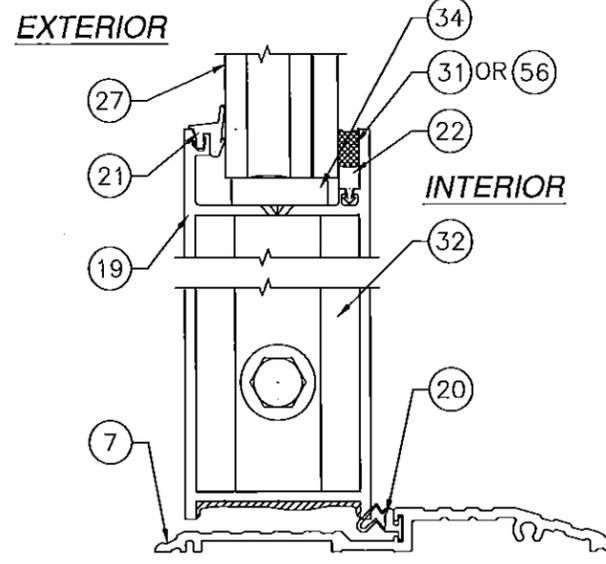
SIGNED: 10/07/2015

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	DRAWN: TJH SCALE NTS	DWG NO. 08-00920 DATE 01/11/10	

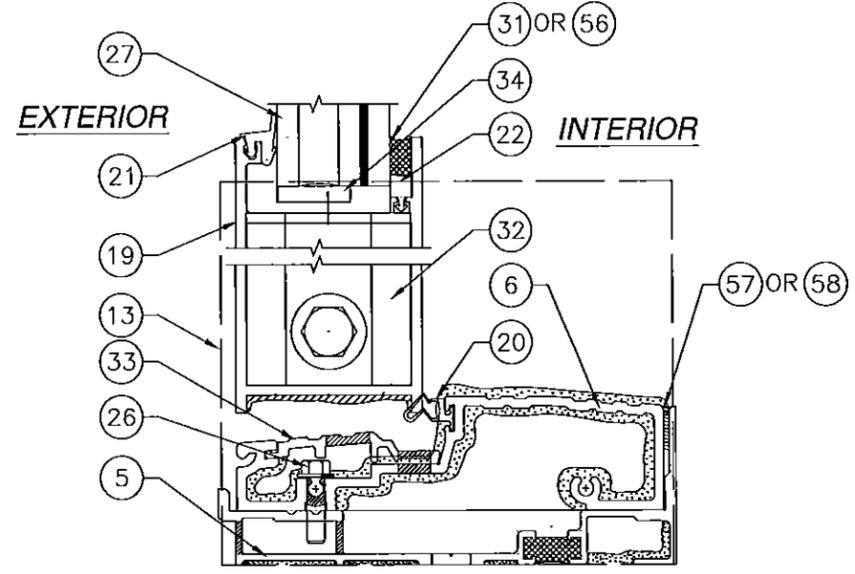
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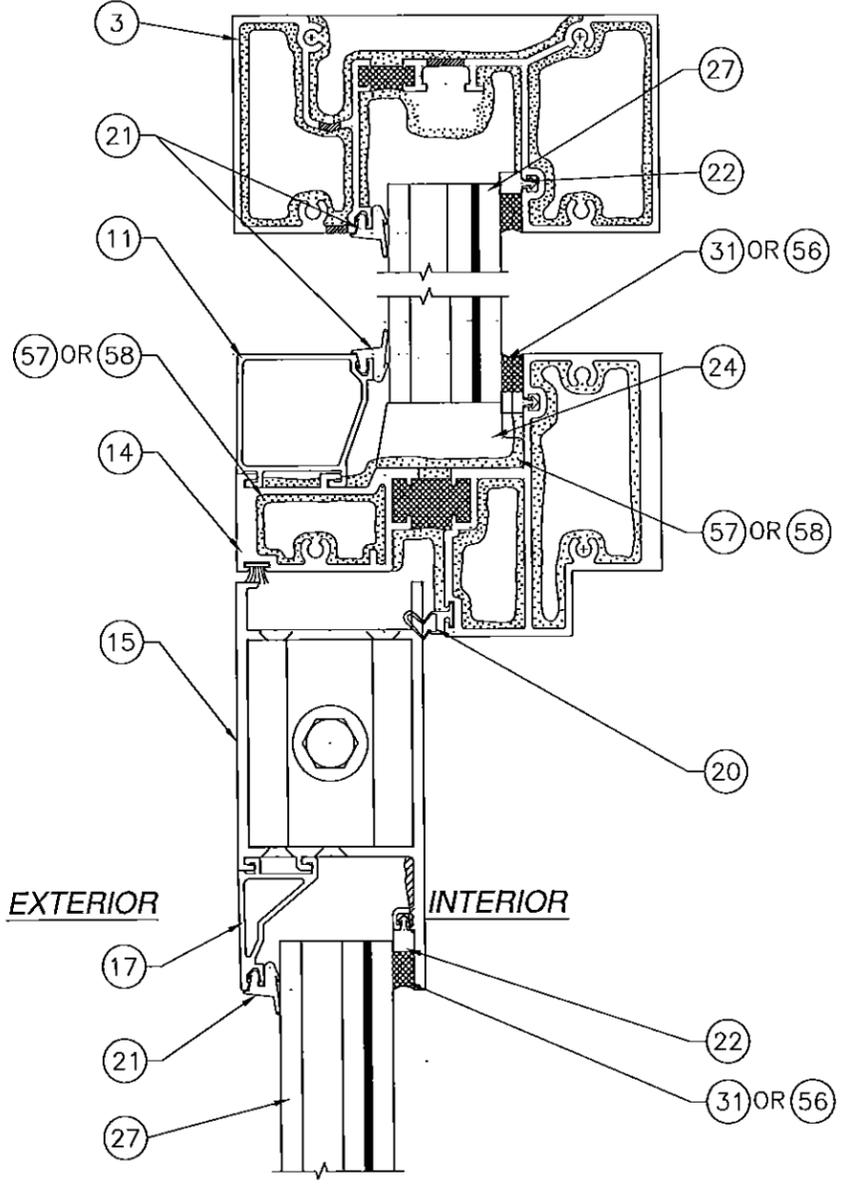
E DOOR HEADER



B DOOR WITH AIR THRESHOLD



B DOOR WITH WATER THRESHOLD



A DOOR HEADER AND TRANSOM

SIGNED: 10/07/2015

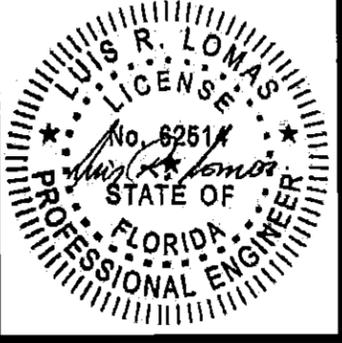
NOTE: FOR ANCHORING TO SUBSTRATE SEE SHEETS 7 THRU 10.

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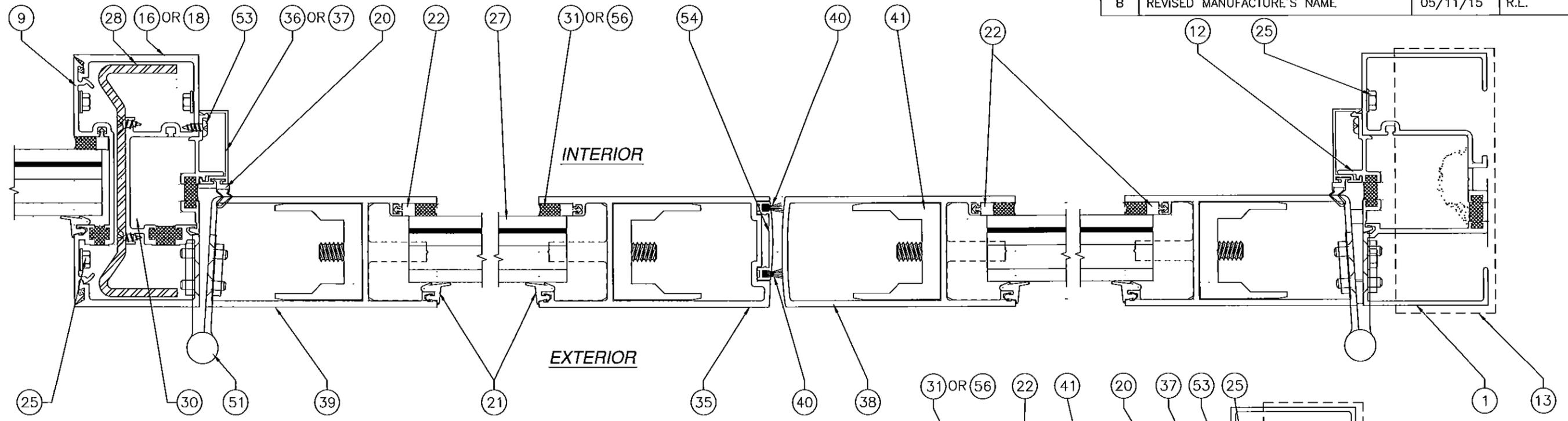
US ALUMINUM
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SERIES BT601/IT600 STORM FRONT OS ALUMINUM
 STOREFRONT DOOR SYSTEM - LMI
 CROSS SECTIONS

DRAWN: TJH	DWG NO. 08-00920	REV B
SCALE NTS	DATE 01/11/10	SHEET 5 OF 13

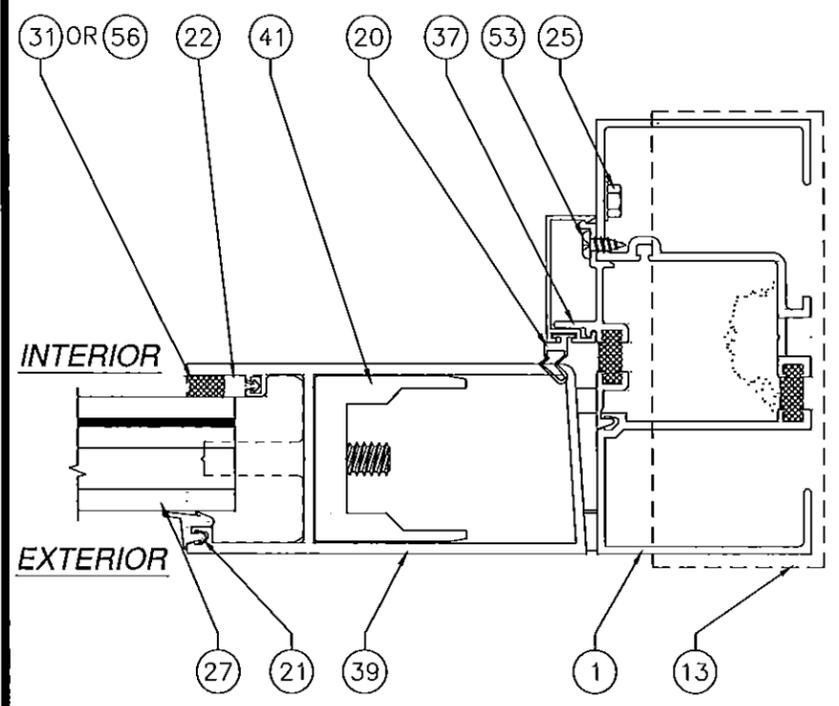


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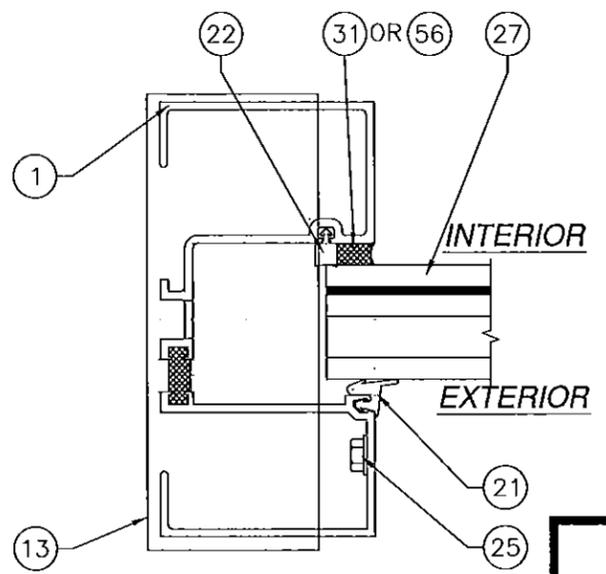


MULLION ASSEMBLY PROPERTIES
 TOTAL Ix (IN TERMS OF ALUMINUM): 18.6538 in⁴
 Sx ALUMINUM: 7.307 in³

(C) DOUBLE DOOR

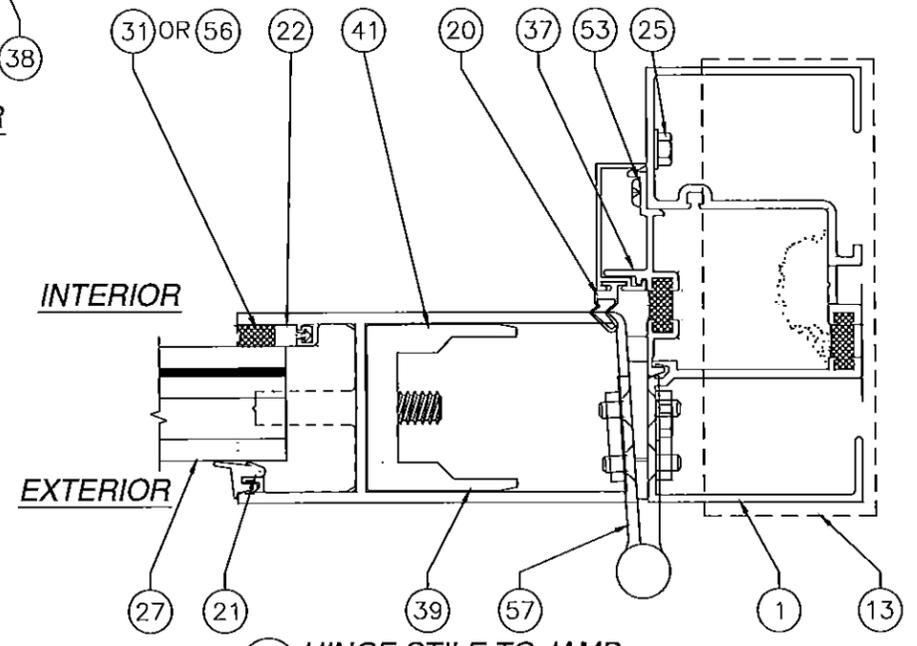


(F) LOCK STILE TO JAMB



(D) TRANSOM JAMB

NOTE: FOR ANCHORING TO SUBSTRATE SEE SHEETS 7 THRU 10.

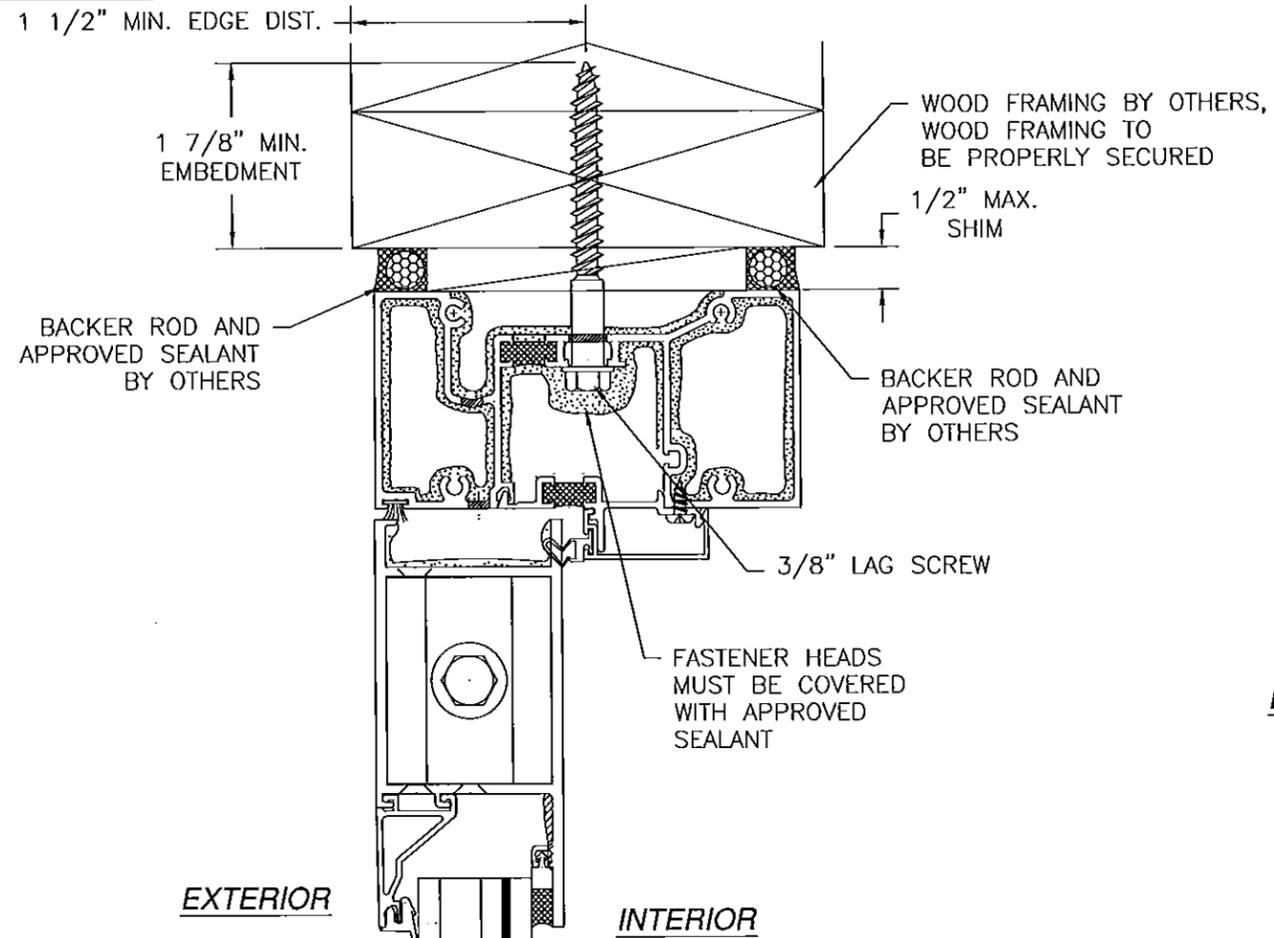


(G) HINGE STILE TO JAMB

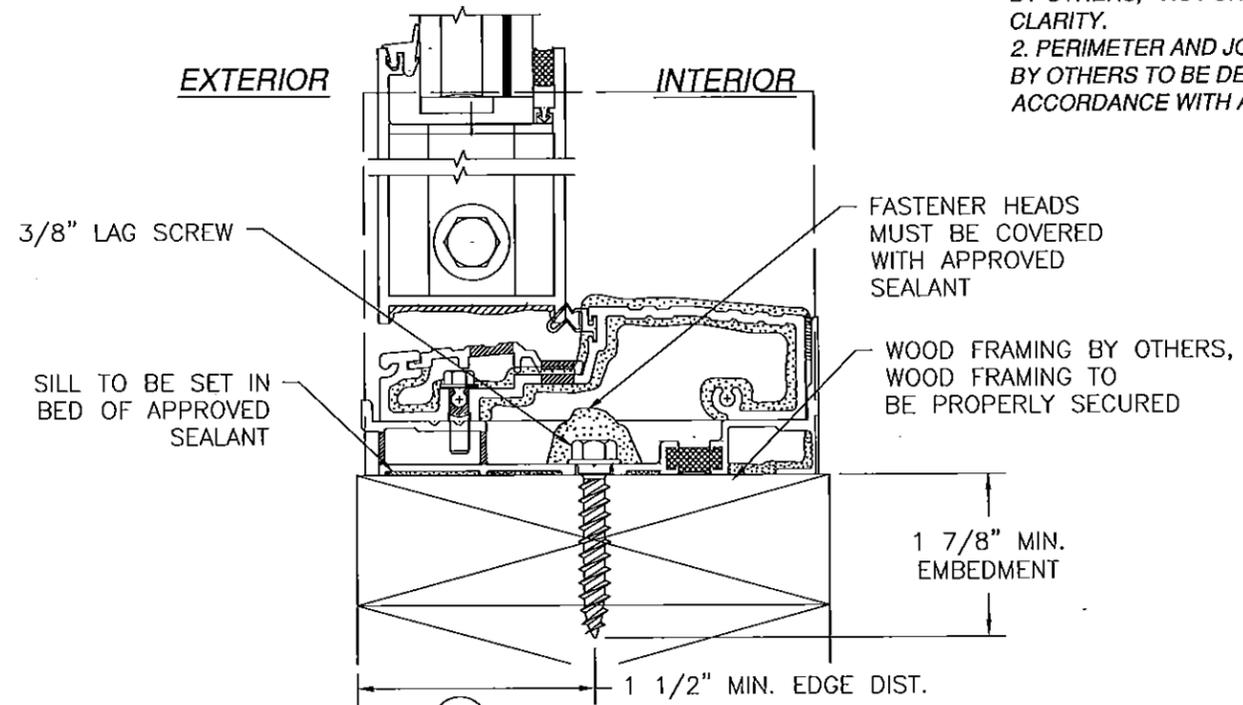
SIGNED: 10/07/2015

PRODUCT REVISED as complying with the Florida Building Code Acceptance No. 15-0526.10 Expiration Date July 7, 2020 By <i>Manuel Perez</i> Miami Dade Product Control			US ALUMINUM DIVISION OF C.R. LAURENCE CO., INC. 2503 E. VERNON AVE, LOS ANGELES, CA 90058 SERIES BT601/IT600 STORM FRONT OS ALUMINUM STOREFRONT DOOR SYSTEM - LMI CROSS SECTIONS		
DRAWN: TJH	DWG NO. 08-00920	REV B			
SCALE NTS	DATE 01/11/10	SHEET 6 OF 13			

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	PER DADE LETTER DATED 5/27/10	06/02/10	R.L.
B	REVISED MANUFACTURE'S NAME	05/11/15	R.L.

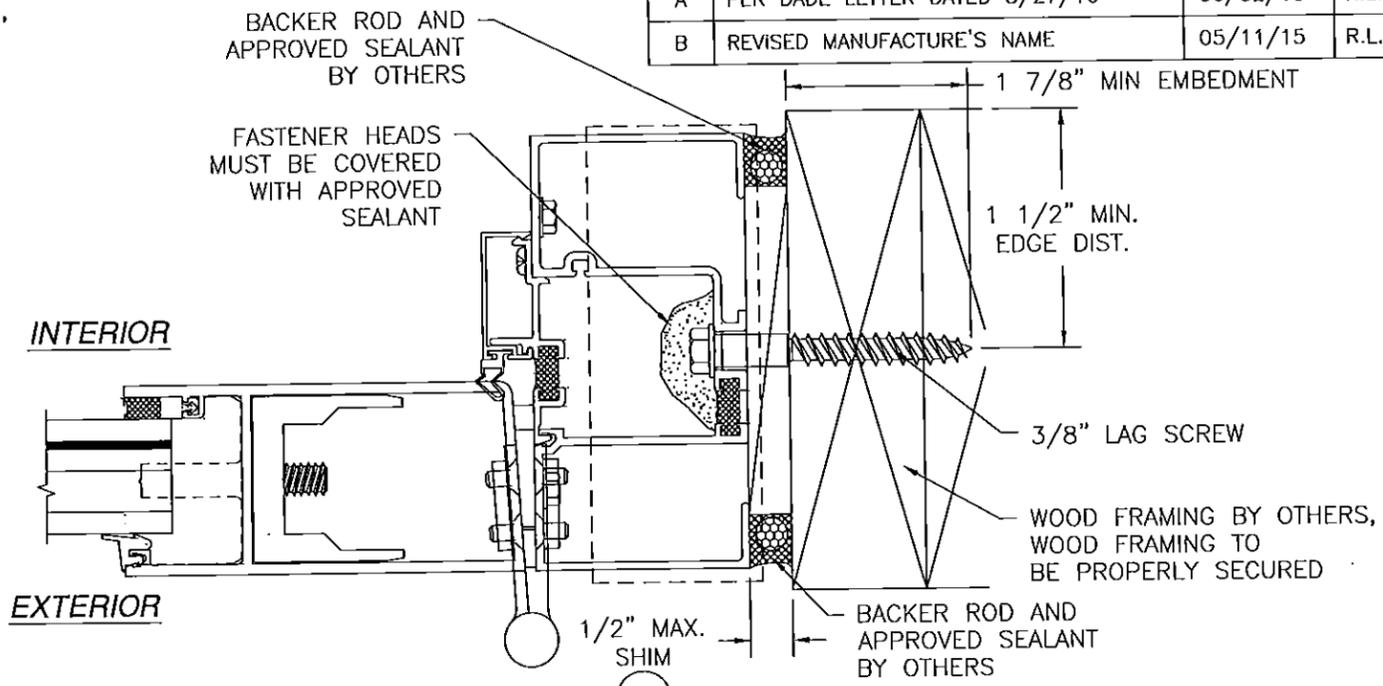


(E) DOOR HEADER
2X WOOD FRAMING INSTALLATION TRANSOM HEADER SIMILAR

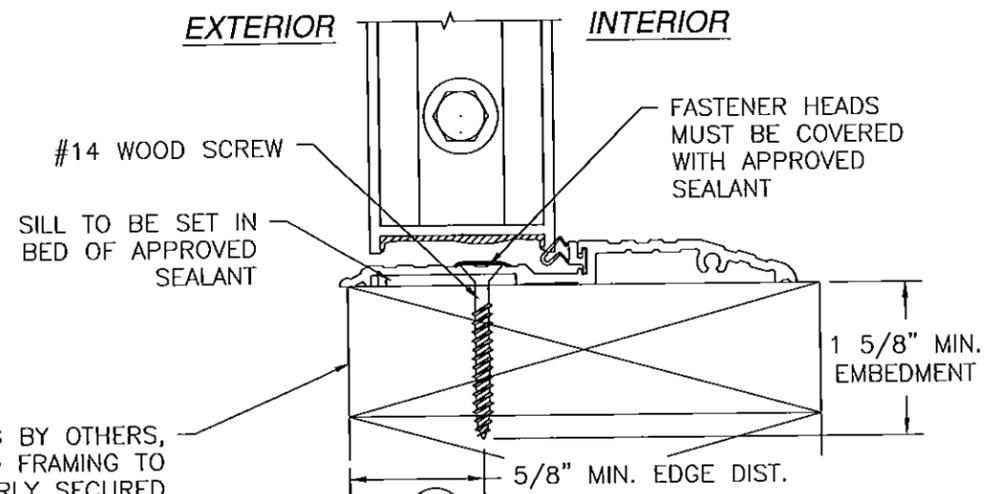


(B) WATER THRESHOLD
2X WOOD FRAMING INSTALLATION

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



(G) JAMB
2X WOOD FRAMING INSTALLATION
HINGE JAMB SHOWN, LOCK JAMB AND TRANSOM JAMB SIMILAR

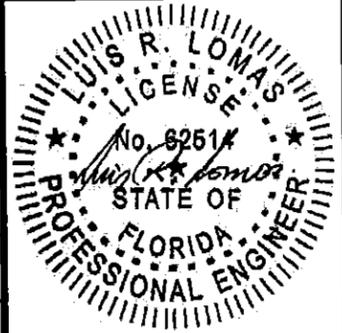


(B) AIR THRESHOLD
2X WOOD FRAMING INSTALLATION

SIGNED: 10/07/2015

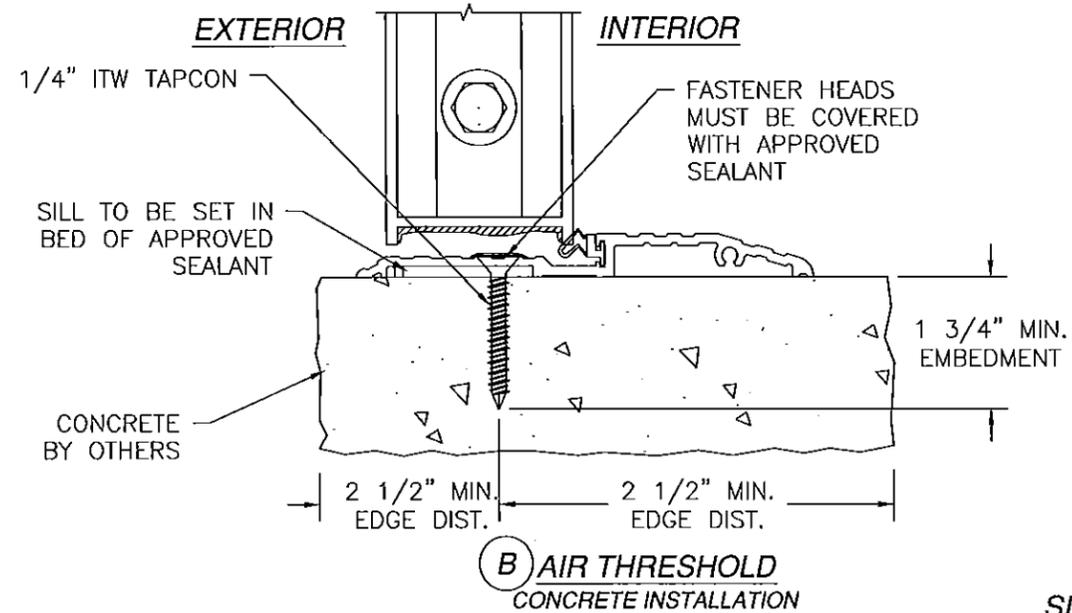
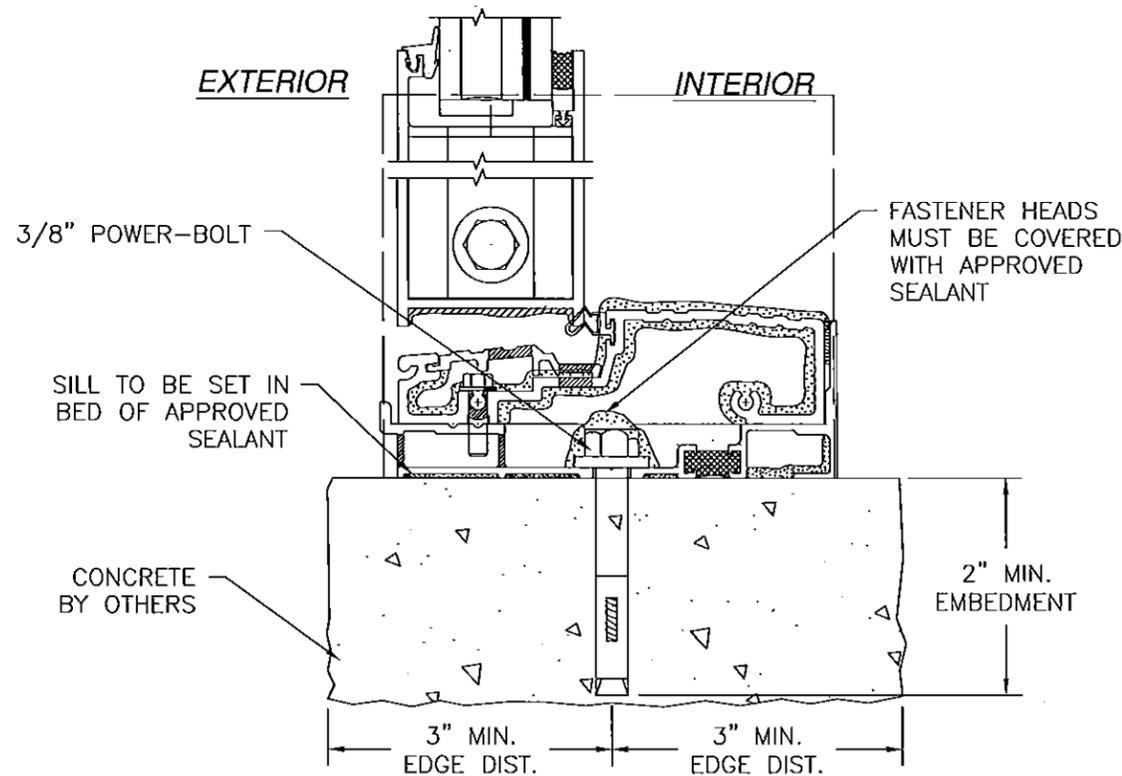
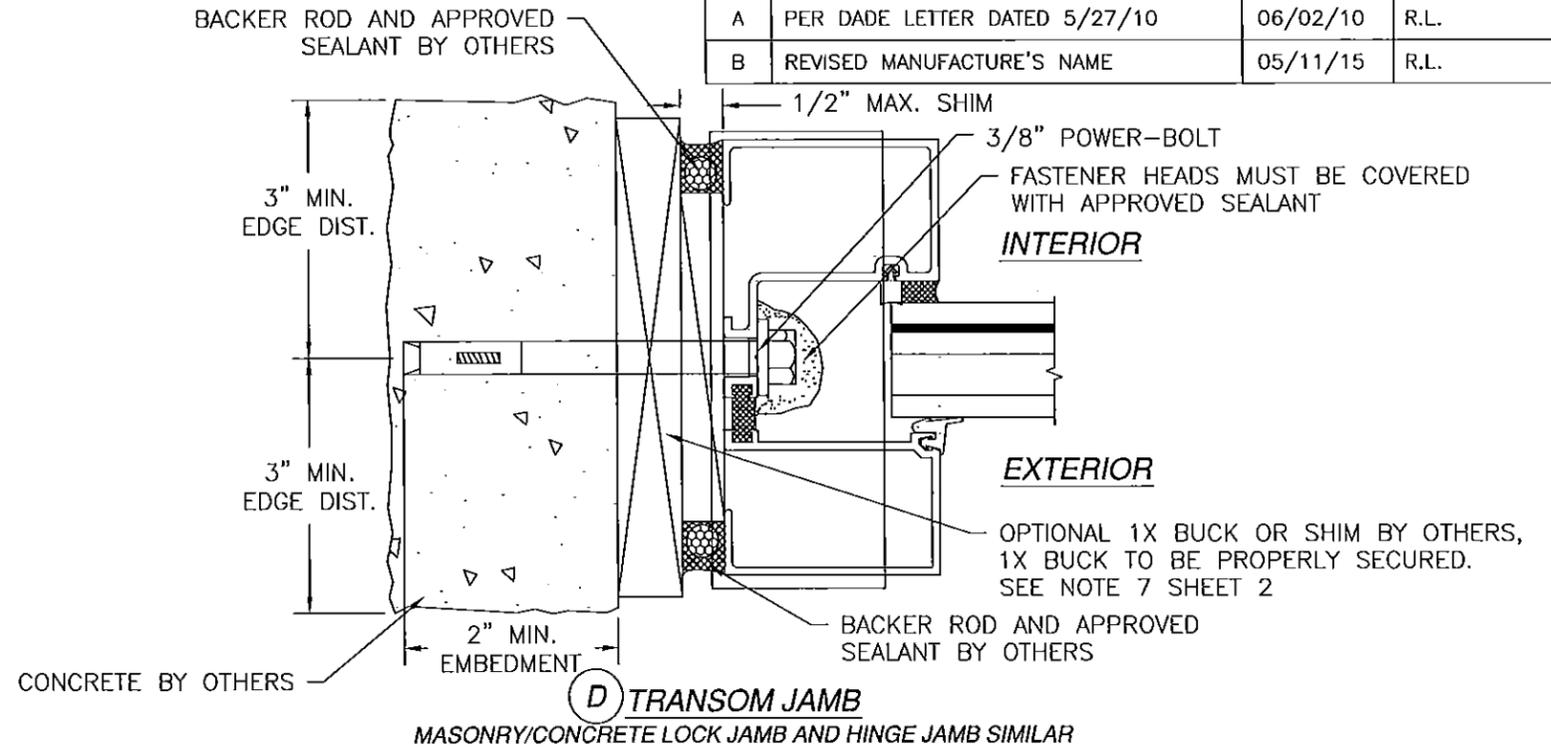
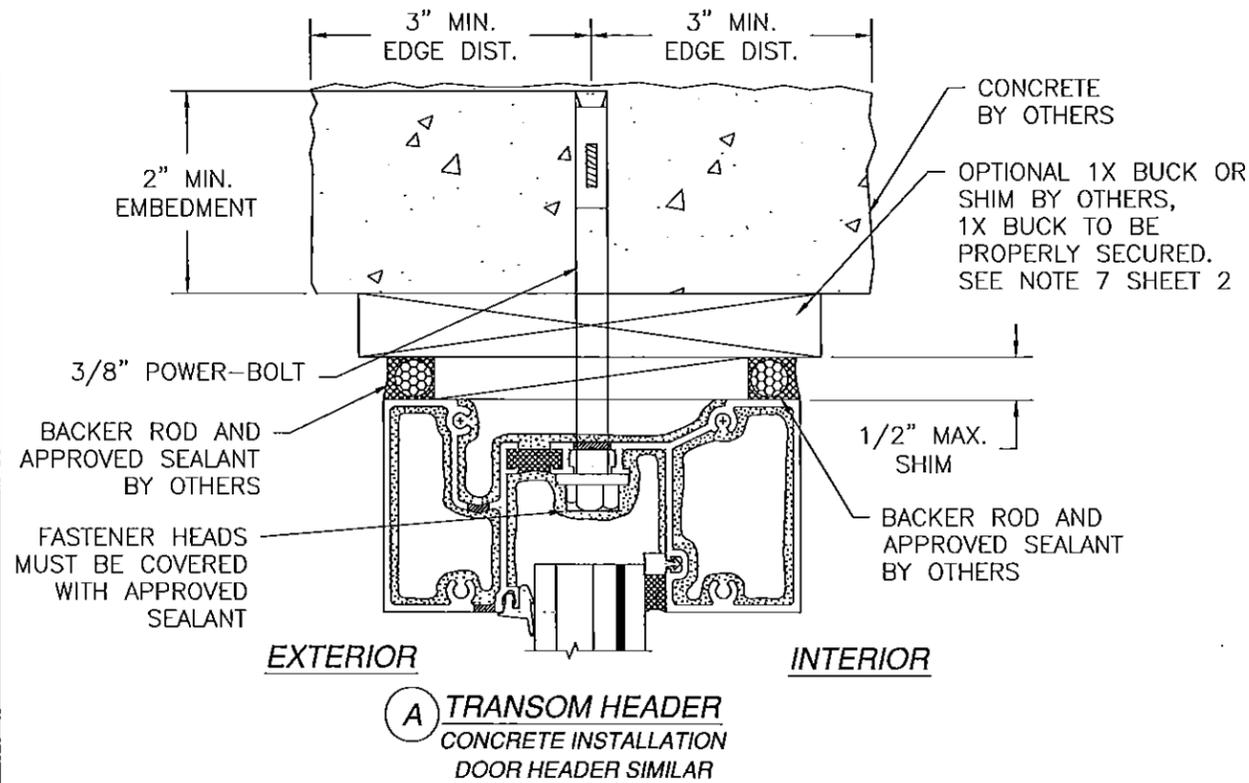
PRODUCT REVISED as complying with the Florida Building Code
Acceptance No. 15-0526.10
Expiration Date July 1, 2020
By *Mmanuel Perez*
Miami Dade Product Control

US ALUMINUM DIVISION OF C.R. LAURENCE CO., INC. 2503 E. VERNON AVE, LOS ANGELES, CA 90058		
SERIES BT601/IT600 STORM FRONT OS ALUMINUM STOREFRONT DOOR SYSTEM - LMI INSTALLATION DETAILS		
DRAWN: TJH	DWG NO. 08-00920	REV B
SCALE NTS	DATE 01/11/10	SHEET 7 OF 13



REVISIONS

REV	DESCRIPTION	DATE	APPROVED
A	PER DADE LETTER DATED 5/27/10	06/02/10	R.L.
B	REVISED MANUFACTURE'S NAME	05/11/15	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

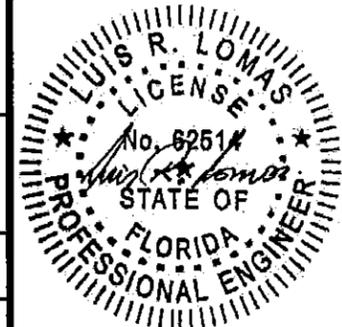
SIGNED: 10/07/2015

PRODUCT REVISED as complying with the Florida Building Code
Acceptance No. 15-0526.10
Expiration Date July 7, 2020
By *Manuel Perez*
Miami/Dade Product Control

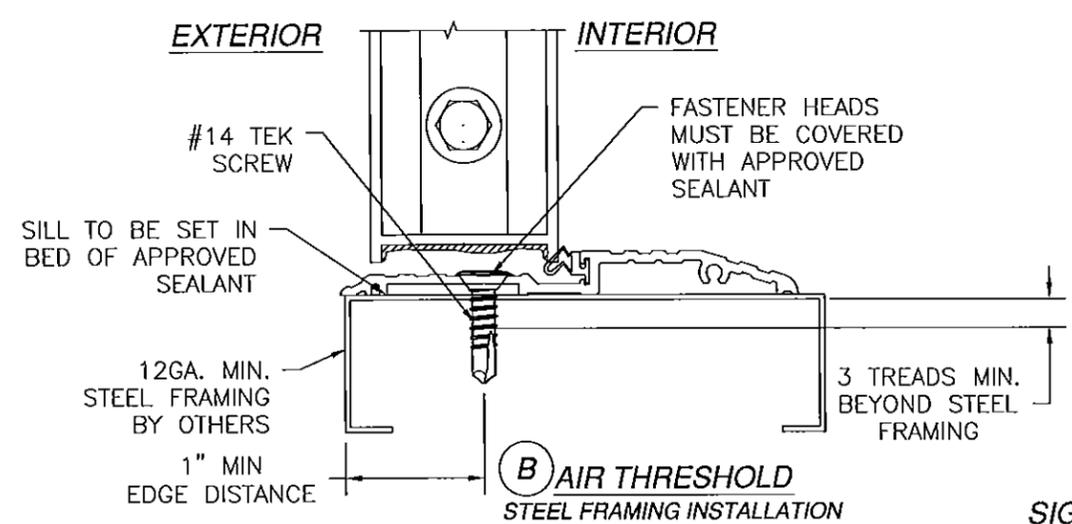
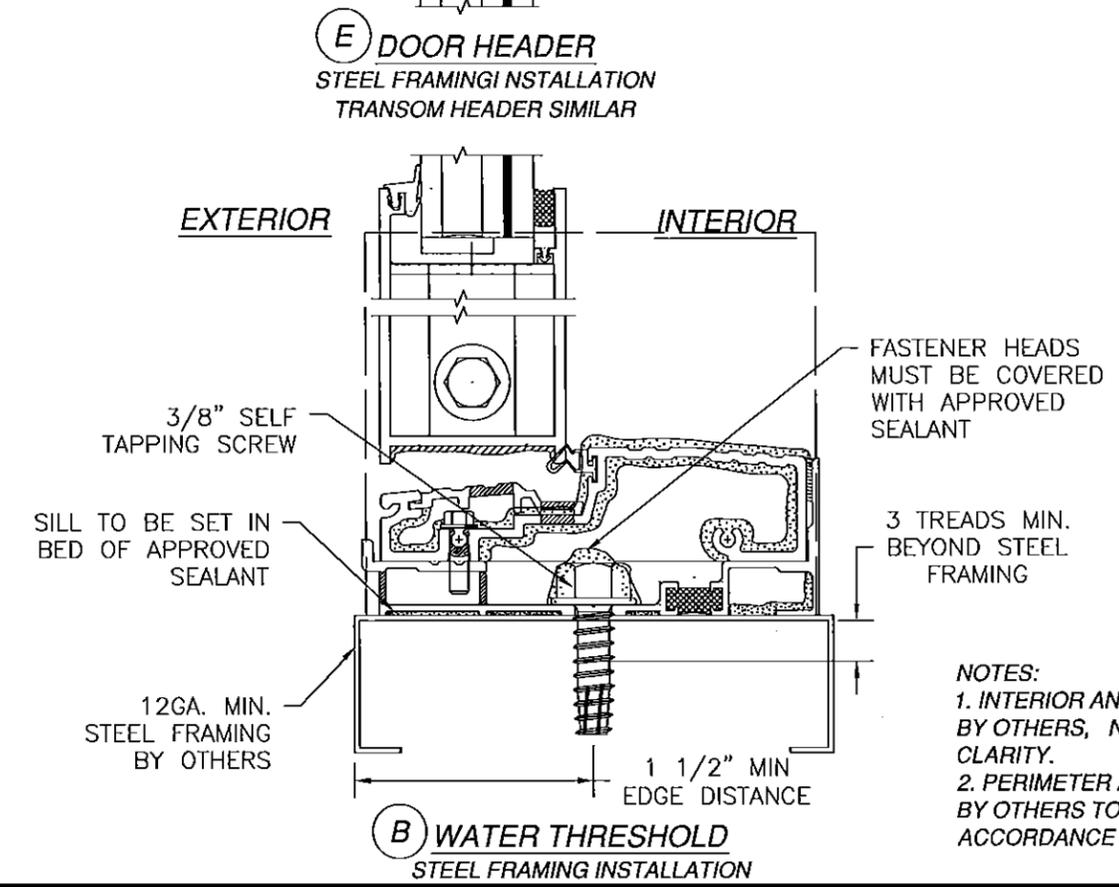
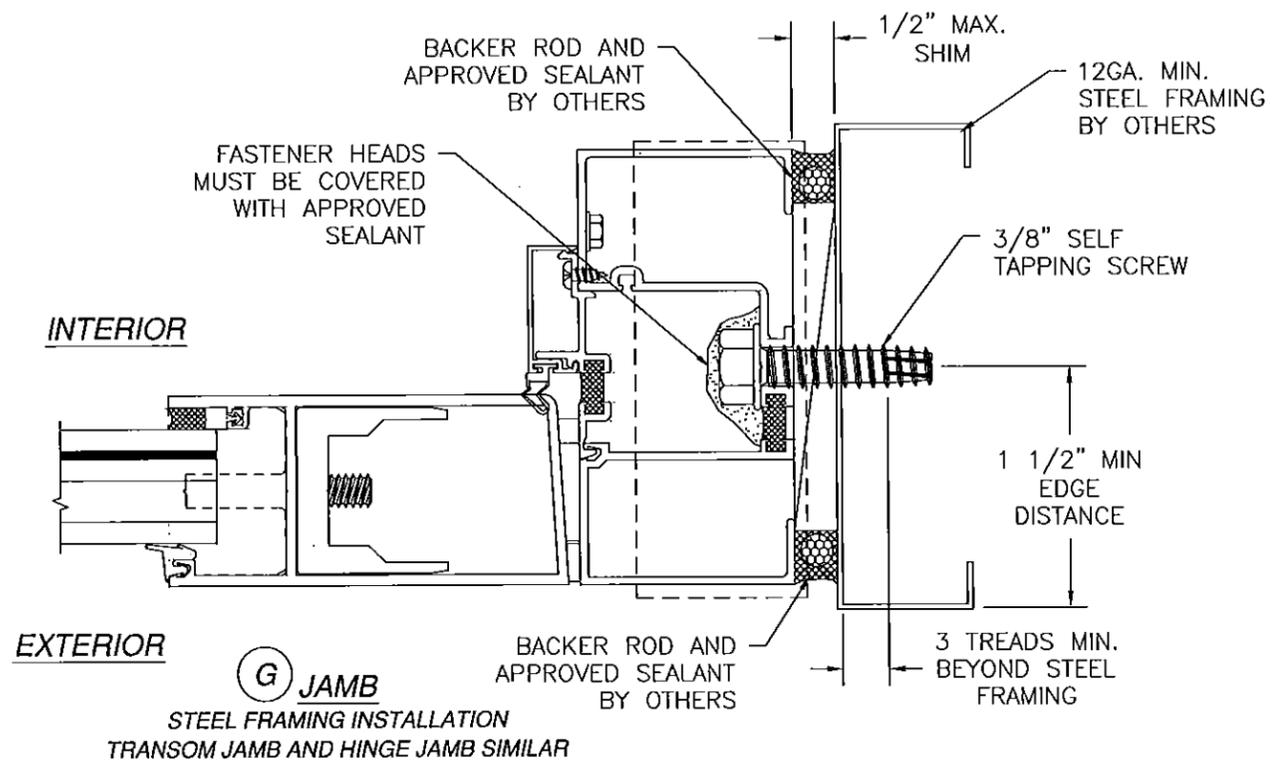
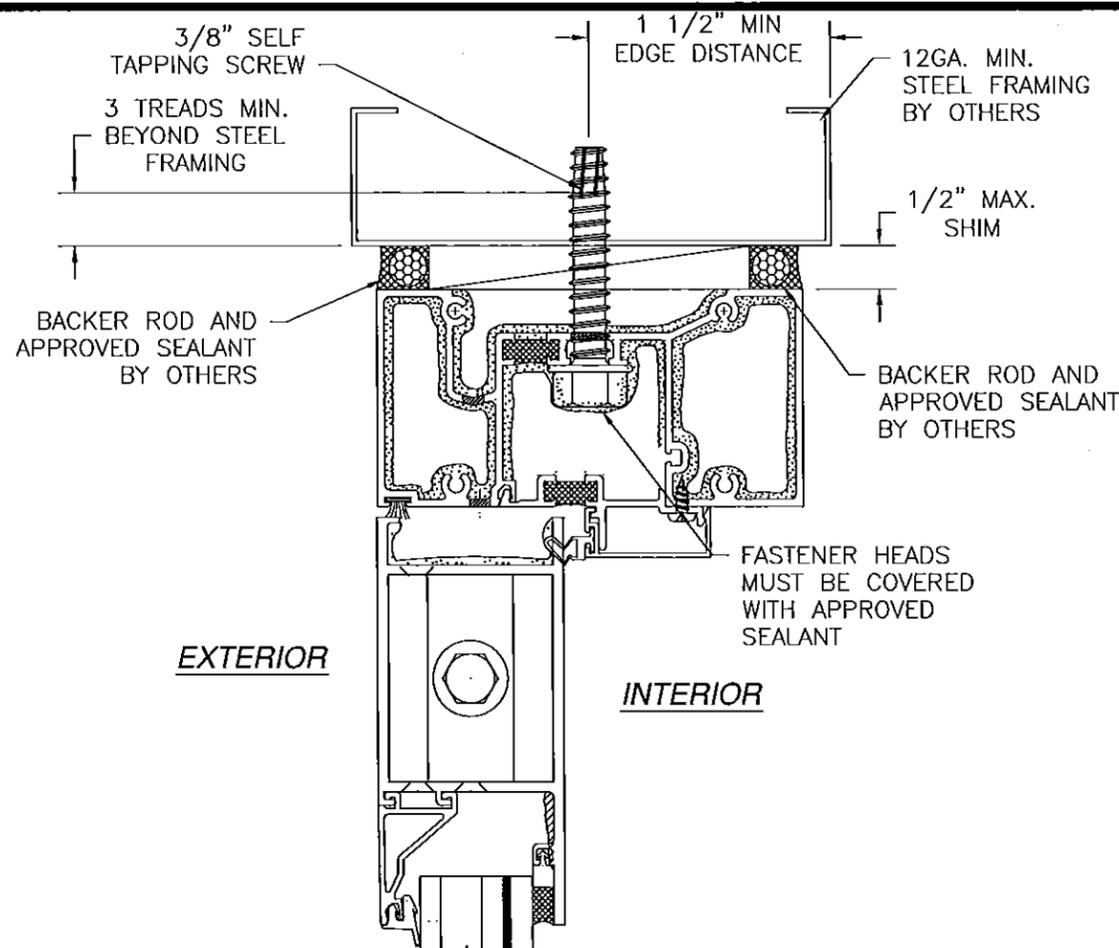
US ALUMINUM
DIVISION OF C.R. LAURENCE CO., INC.
2503 E. VERNON AVE, LOS ANGELES, CA 90058

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

DRAWN: TJH	DWG NO. 08-00920	REV B
SCALE NTS	DATE 01/11/10	SHEET 8 OF 13



REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	PER DADE LETTER DATED 5/27/10	06/02/10	R.L.
B	REVISED MANUFACTURE'S NAME	05/11/15	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

PRODUCT REVISED as complying with the Florida Building Code
Acceptance No. 15-0526-10
Expiration Date July 7, 2020
By Manuel Perez
Miami Dade Product Control

US ALUMINUM
DIVISION OF C.R. LAURENCE CO., INC.
2503 E. VERNON AVE, LOS ANGELES, CA 90058
SERIES BT601/IT600 STORM FRONT OS ALUMINUM STOREFRONT DOOR SYSTEM - LMI
INSTALLATION DETAILS

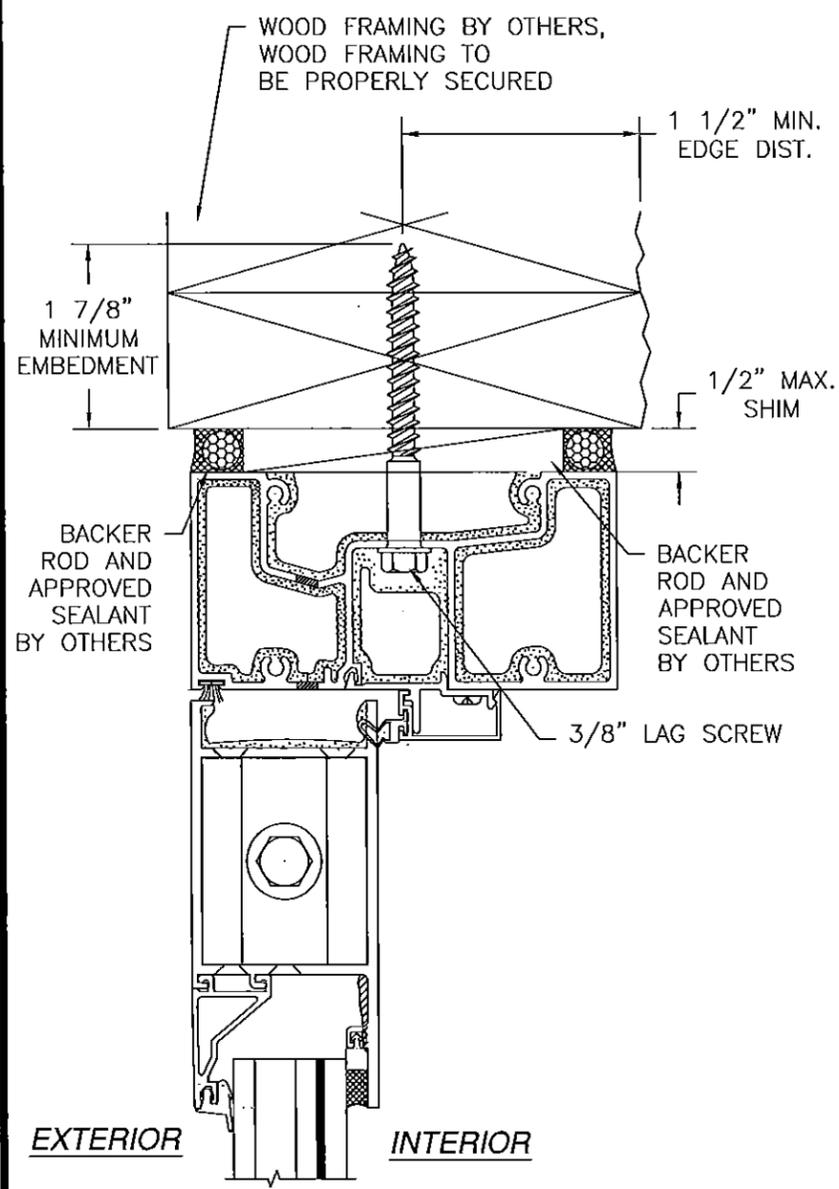
DRAWN: TJH
DWG NO. 08-00920
REV B

SCALE NTS
DATE 01/11/10
SHEET 9 OF 13

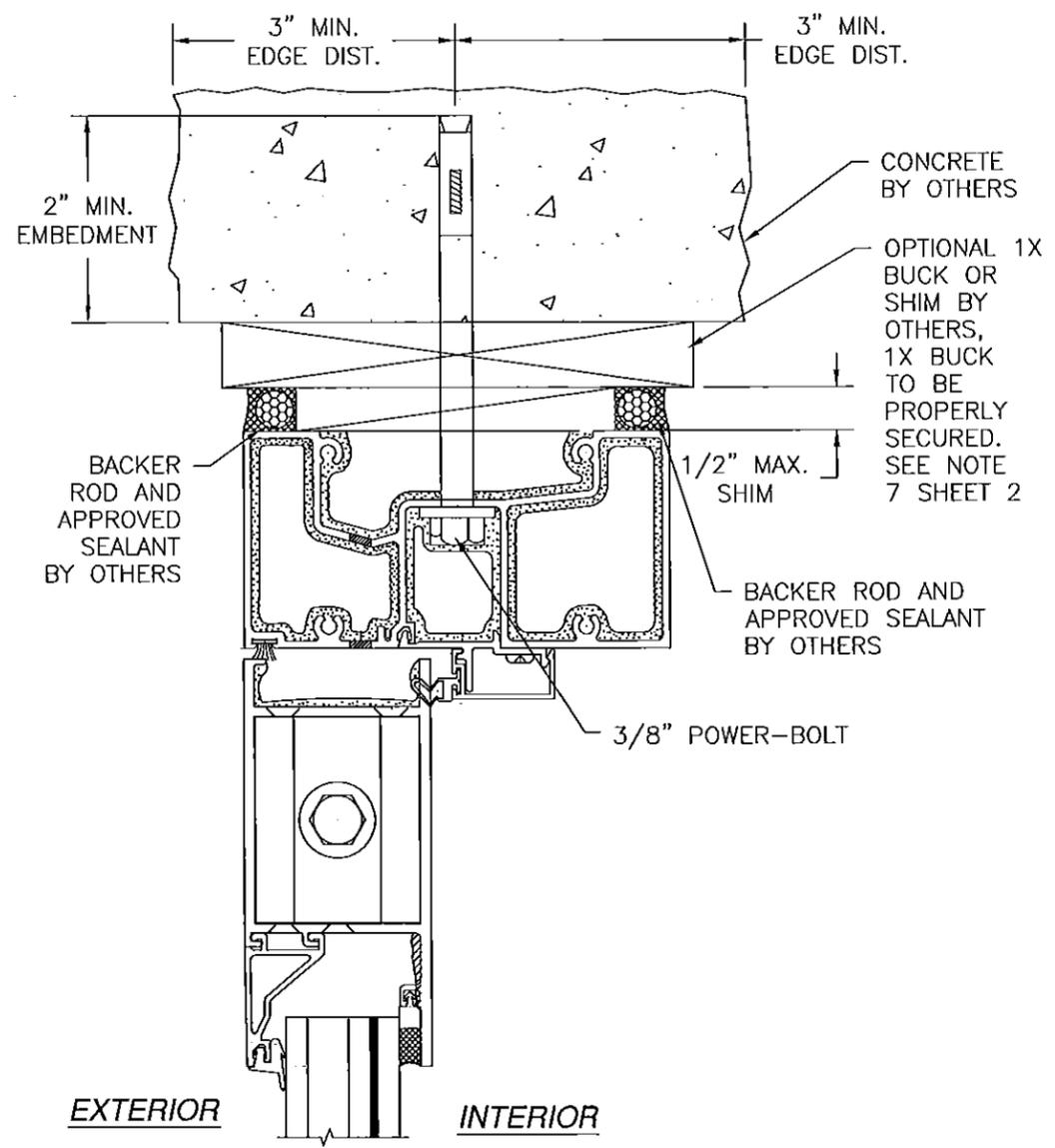
SIGNED: 10/07/2015

Professional Engineer Seal: LUIS R. LOMAS, No. 6251, STATE OF FLORIDA

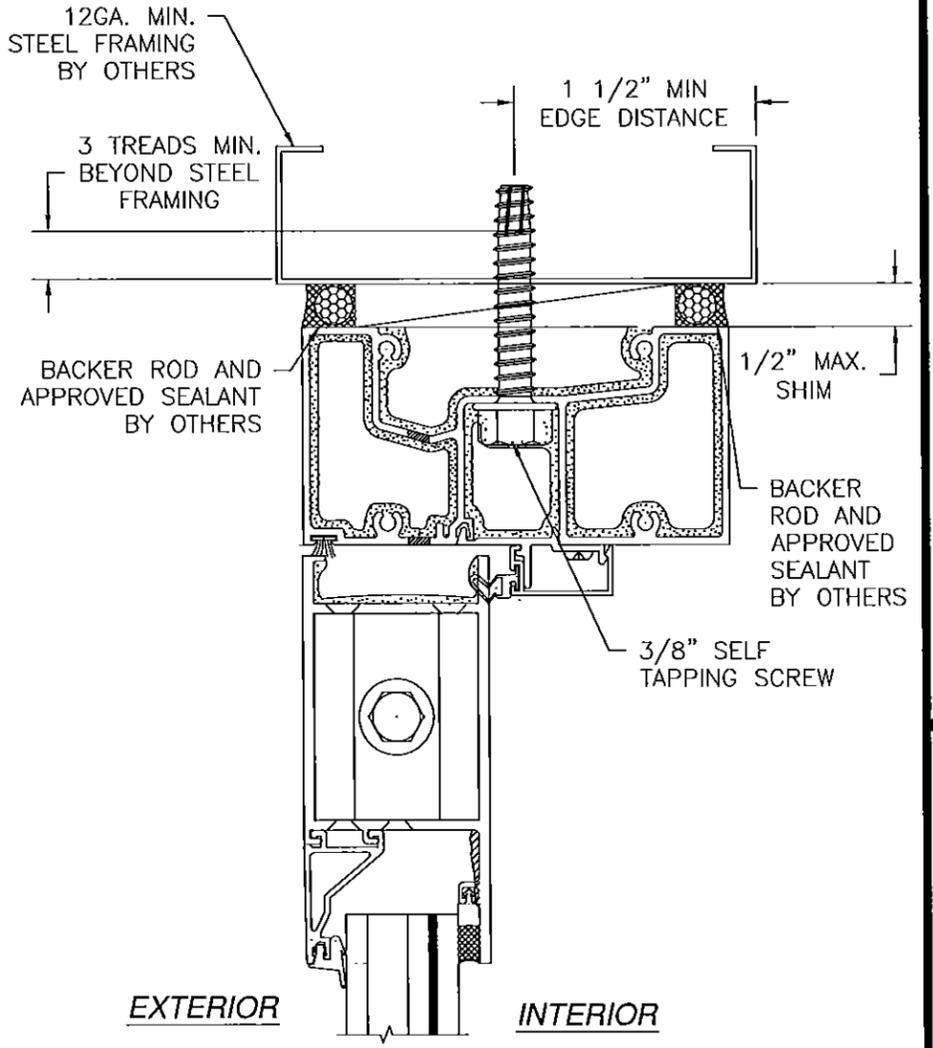
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	PER DADE LETTER DATED 5/27/10	06/02/10	R.L.
B	REVISED MANUFACTURE'S NAME	05/11/15	R.L.



E OPTIONAL DOOR HEADER
2X INSTALLATION



E OPTIONAL DOOR HEADER
CONCRETE INSTALLATION



E OPTIONAL DOOR HEADER
STEEL FRAMING INSTALLATION

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

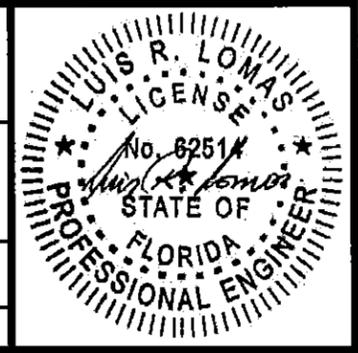
PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 15-0526.10
Expiration Date July 7, 2026
By *Manuel Yez*
Miami Dade Product Control

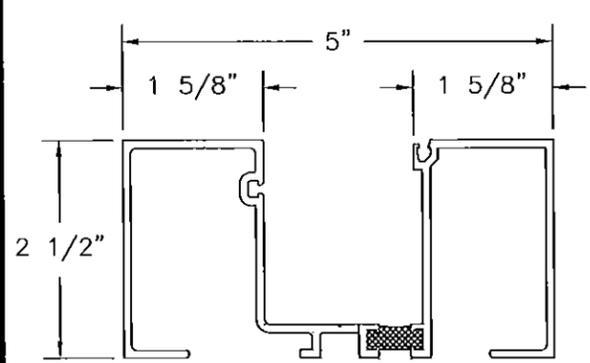
US ALUMINUM
DIVISION OF C.R. LAURENCE CO., INC.
2503 E. VERNON AVE, LOS ANGELES, CA 90058

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

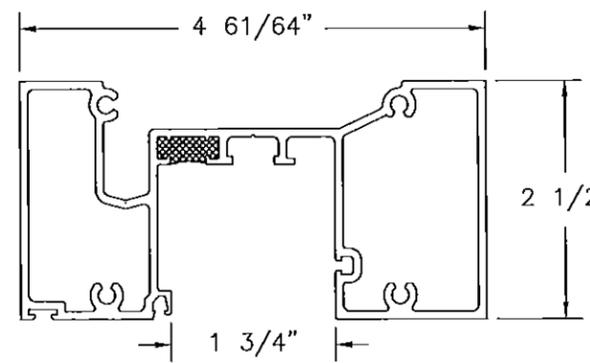
DRAWN: TJH	DWG NO. 08-00920	REV B
SCALE NTS	DATE 01/11/10	SHEET 10 OF 13

SIGNED: 10/07/2015

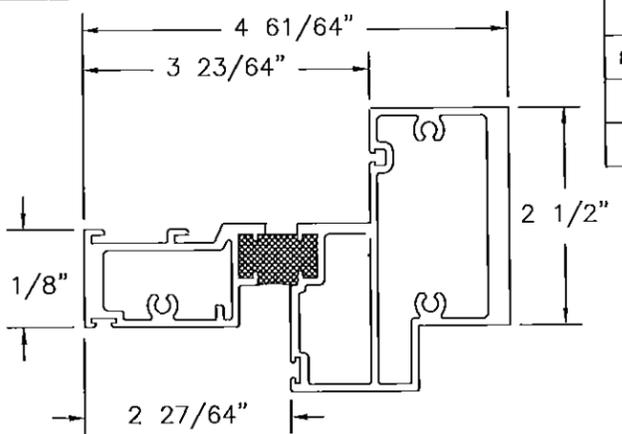




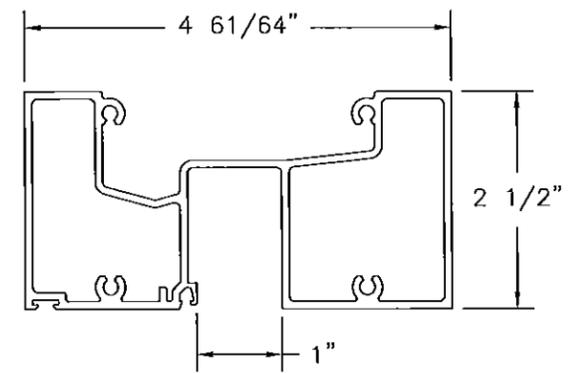
① **VERTICAL JAMB**
EXTRUDED ALUMINUM
6063-T5 .095" THICK



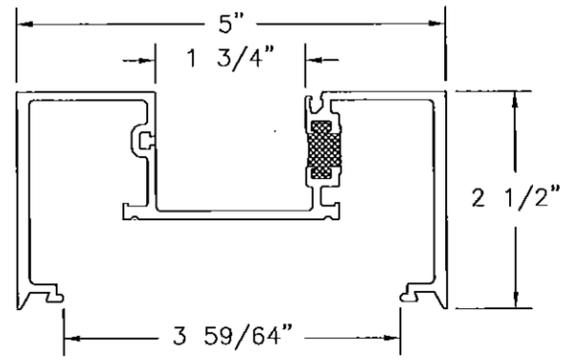
⑧ **DOOR HEADER**
EXTRUDED ALUMINUM 6063-T5 .085" THICK



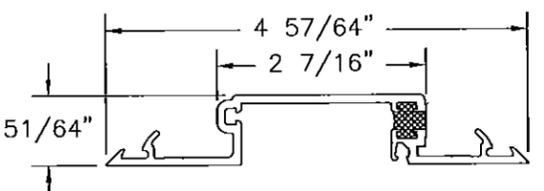
⑭ **HORIZONTAL HEADER**
EXTRUDED ALUMINUM 6063-T5 .085" THICK



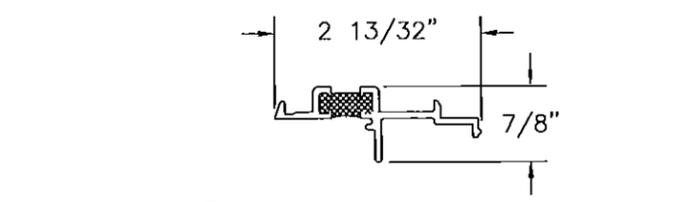
② **OPTIONAL DOOR HEADER**
EXTRUDED ALUMINUM 6063-T5 .085" THICK



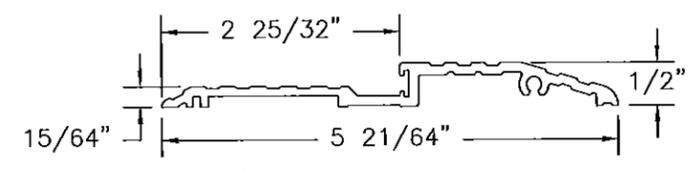
⑯ **VERTICAL MULLION**
EXTRUDED ALUMINUM 6063-T5 .095" THICK



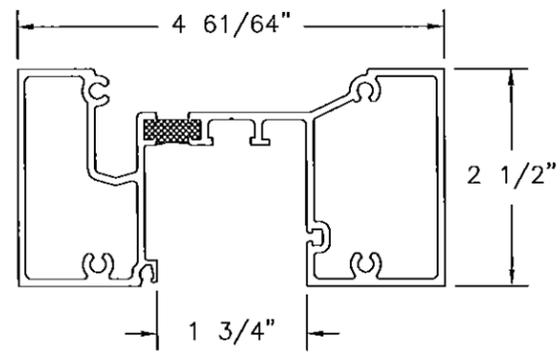
⑨ **VERTICAL MULLION FILLER**
EXTRUDED ALUMINUM 6063-T5 .095" THICK



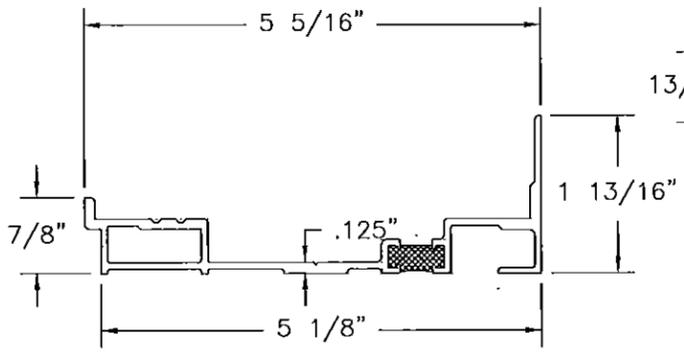
⑫ **DOOR STOP ADAPTER**
EXTRUDED ALUMINUM 6063-T5 .095" THICK



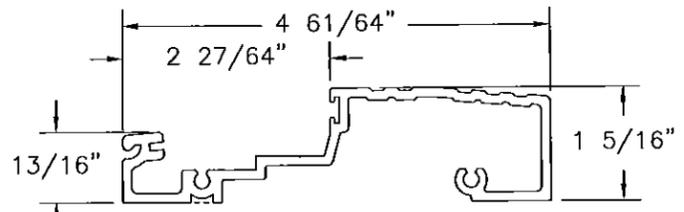
⑦ **AIR THRESHOLD**
EXTRUDED ALUMINUM 6063-T5 .109" THICK



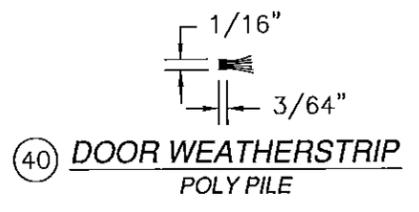
③ **HEAD MULLION**
EXTRUDED ALUMINUM 6063-T5 .085" THICK



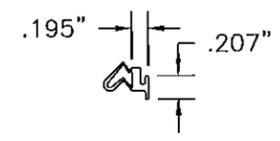
⑤ **SUB SILL**
EXTRUDED ALUMINUM 6063-T5 .075" THICK



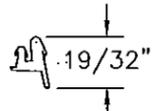
⑥ **WATER THRESHOLD**
EXTRUDED ALUMINUM 6063-T5 .109" THICK



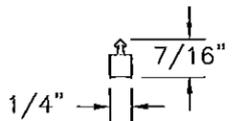
④① **DOOR WEATHERSTRIP**
POLY PILE



②① **DOOR WEATHERSTRIP**
VINYL



②① **TOP LOAD GASKET**
EDPM



②② **GLAZING SEAL**
SCR

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	PER DADE LETTER DATED 5/27/10	06/02/10	R.L.
B	REVISED MANUFACTURE'S NAME	05/11/15	R.L.

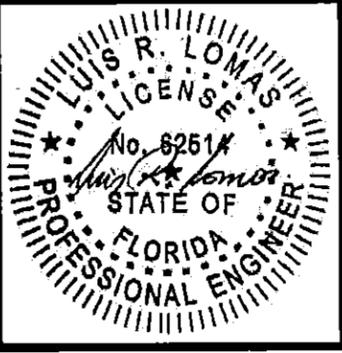
SIGNED: 10/07/2015

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 15-0526-10
Expiration Date July 7, 2020
By *Manuel Diaz*
Miami Dade Product Control

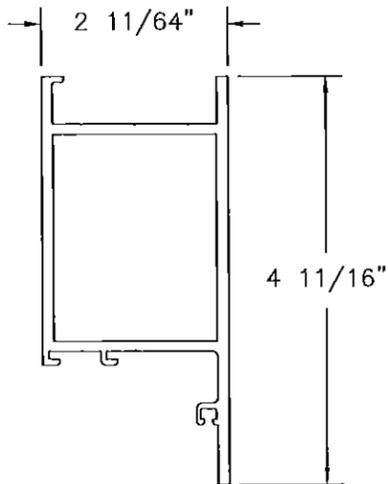
US ALUMINUM
DIVISION OF C.R. LAURENCE CO., INC.
2503 E. VERNON AVE, LOS ANGELES, CA 90058

SERIES BT601/IT600 STORM FRONT OS ALUMINUM
STOREFRONT DOOR SYSTEM - LMI
COMPONENTS

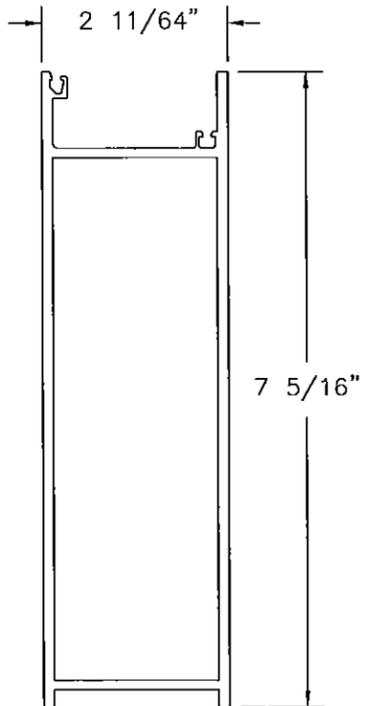
DRAWN: TJH	DWG NO. 08-00920	REV B
SCALE NTS	DATE 01/11/10	SHEET 11 OF 13



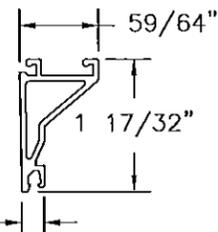
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	PER DADE LETTER DATED 5/27/10	06/02/10	R.L.
B	REVISED MANUFACTURE'S NAME	05/11/15	R.L.



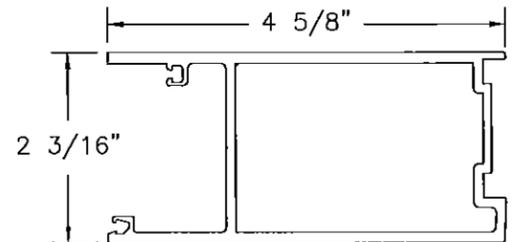
⑮ DOOR TOP RAIL
EXTRUDED ALUMINUM
6063-T5 .125" THICK



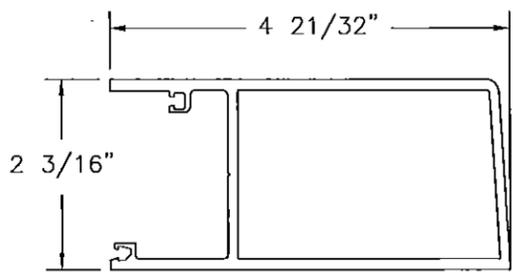
⑲ BOTTOM RAIL
EXTRUDED ALUMINUM
6063-T5 .125" THICK



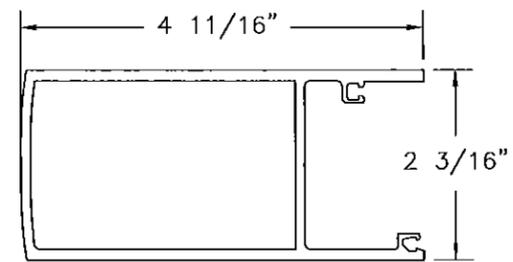
⑰ DOOR GLAZING STOP
EXTRUDED ALUMINUM
6063-T5 .062" THICK



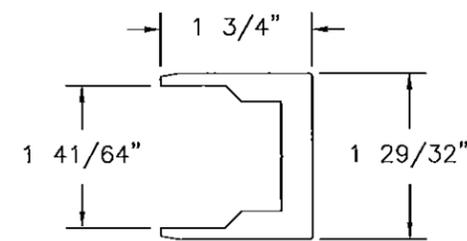
⑳ INACTIVE STILE
EXTRUDED ALUMINUM
6063-T5 .125" THICK



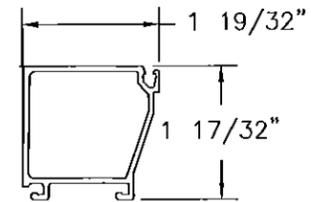
㉔ HINGE STILE
EXTRUDED ALUMINUM
6063-T5 .125" THICK



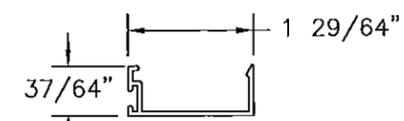
㉘ ACTIVE STILE
EXTRUDED ALUMINUM
6063-T5 .125" THICK



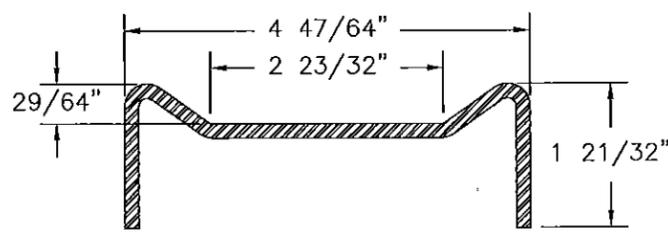
㉙ SHEAR CHANNEL
EXTRUDED ALUMINUM
6063-T5 .363" THICK



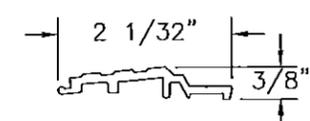
㉑ GLASS STOP
EXTRUDED ALUMINUM 6063-T5 .062" THICK



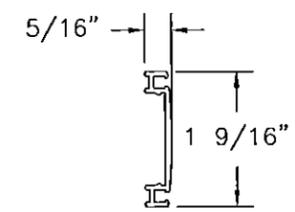
㉒ DOOR STOP
EXTRUDED ALUMINUM
6063-T5 .050" THICK



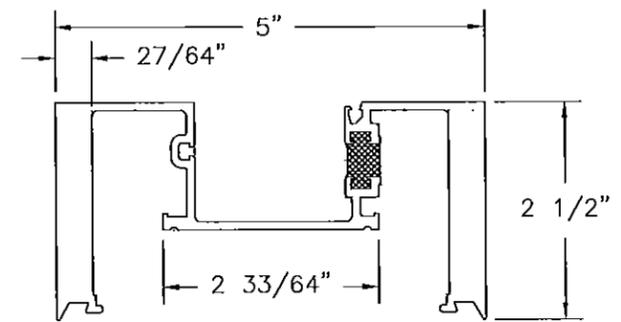
㉓ STEEL STIFFENER HEAVY
FORMED 8GA. A36 MILD STEEL



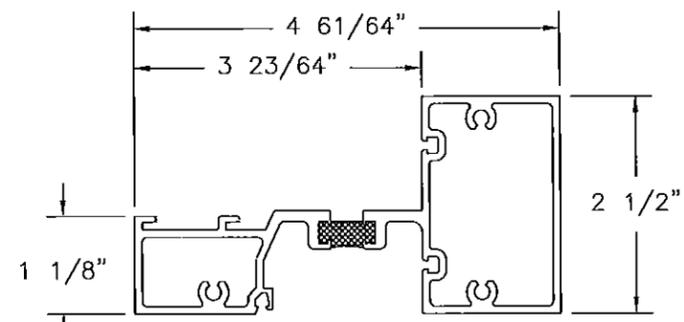
㉕ HP WATER
THRESHOLD INSERT
EXTRUDED ALUMINUM
6063-T5 .090" THICK



㉖ ADJUSTABLE
ASTRAGAL
EXTRUDED ALUMINUM
6063-T5 .055" THICK



㉗ HEAVY DUTY
VERTICAL MULLION
EXTRUDED ALUMINUM 6063-T5 .095" THICK



㉘ HORIZONTAL MULL
EXTRUDED ALUMINUM
6063-T5 .085" THICK

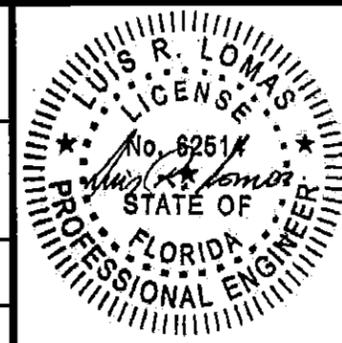
SIGNED: 10/07/2015

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 15-0526.16
Expiration Date July 7, 2020
By *Manuel Perez*
Miami Dade Product Control

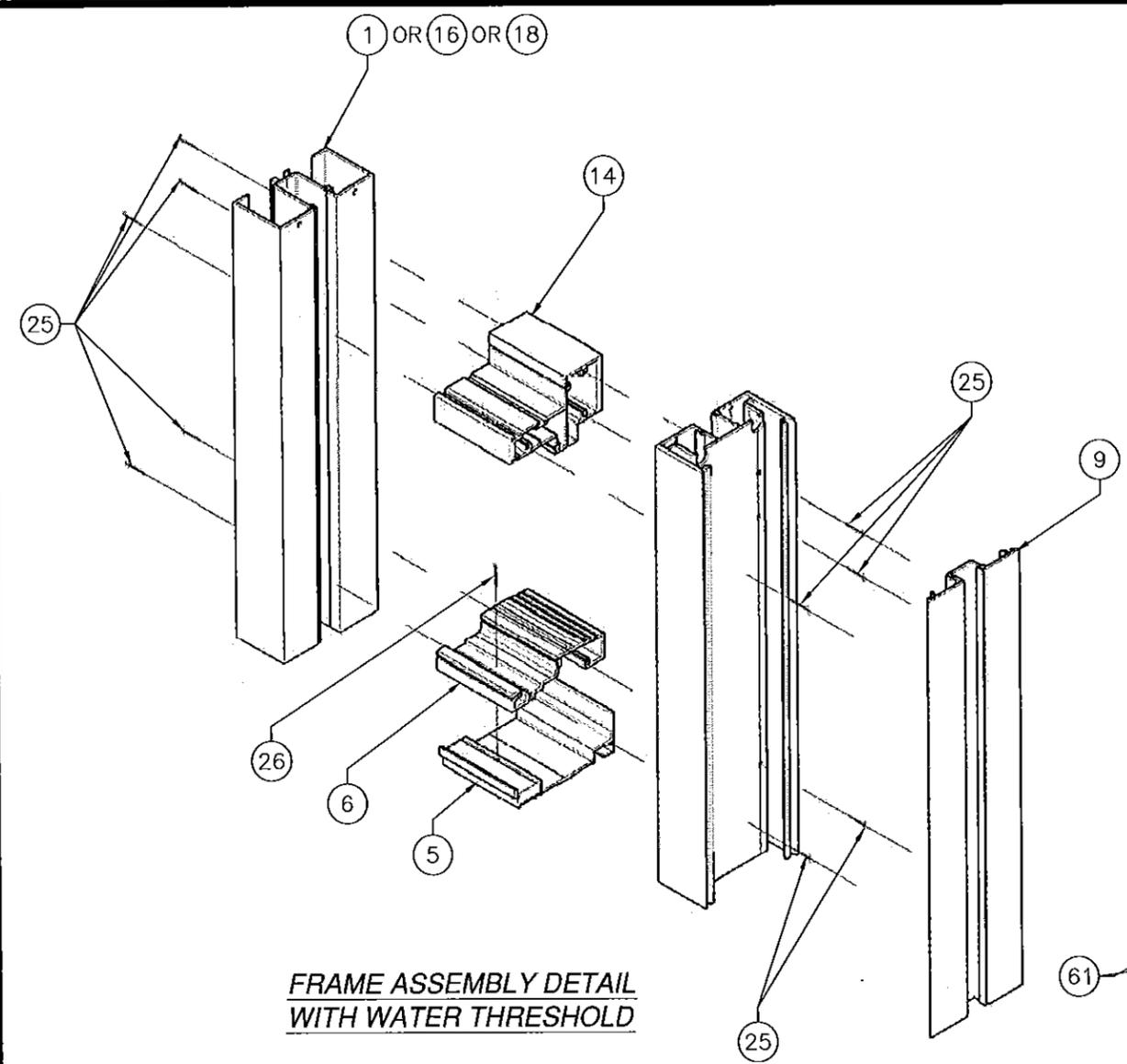
US ALUMINUM
DIVISION OF C.R. LAURENCE CO., INC.
2503 E. VERNON AVE, LOS ANGELES, CA 90058

SERIES BT601/IT600 STORM FRONT OS ALUMINUM
STOREFRONT DOOR SYSTEM - LMI
COMPONENTS

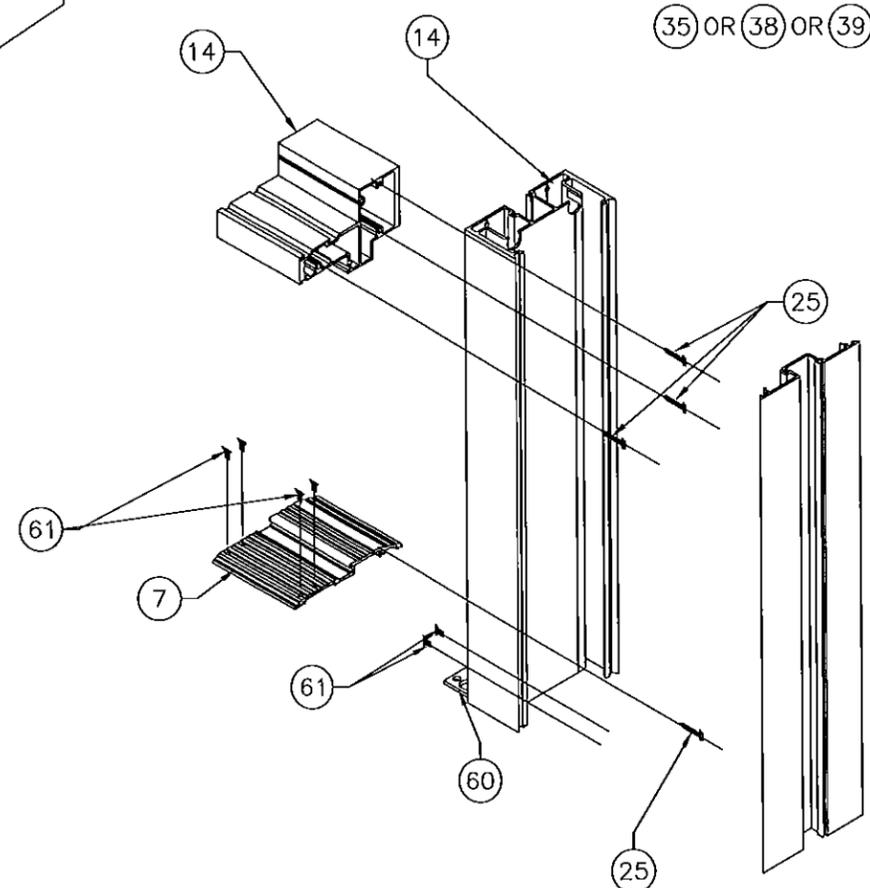
DRAWN: TJH	DWG NO. 08-00920	REV B
SCALE NTS	DATE 01/11/10	SHEET 12 OF 13



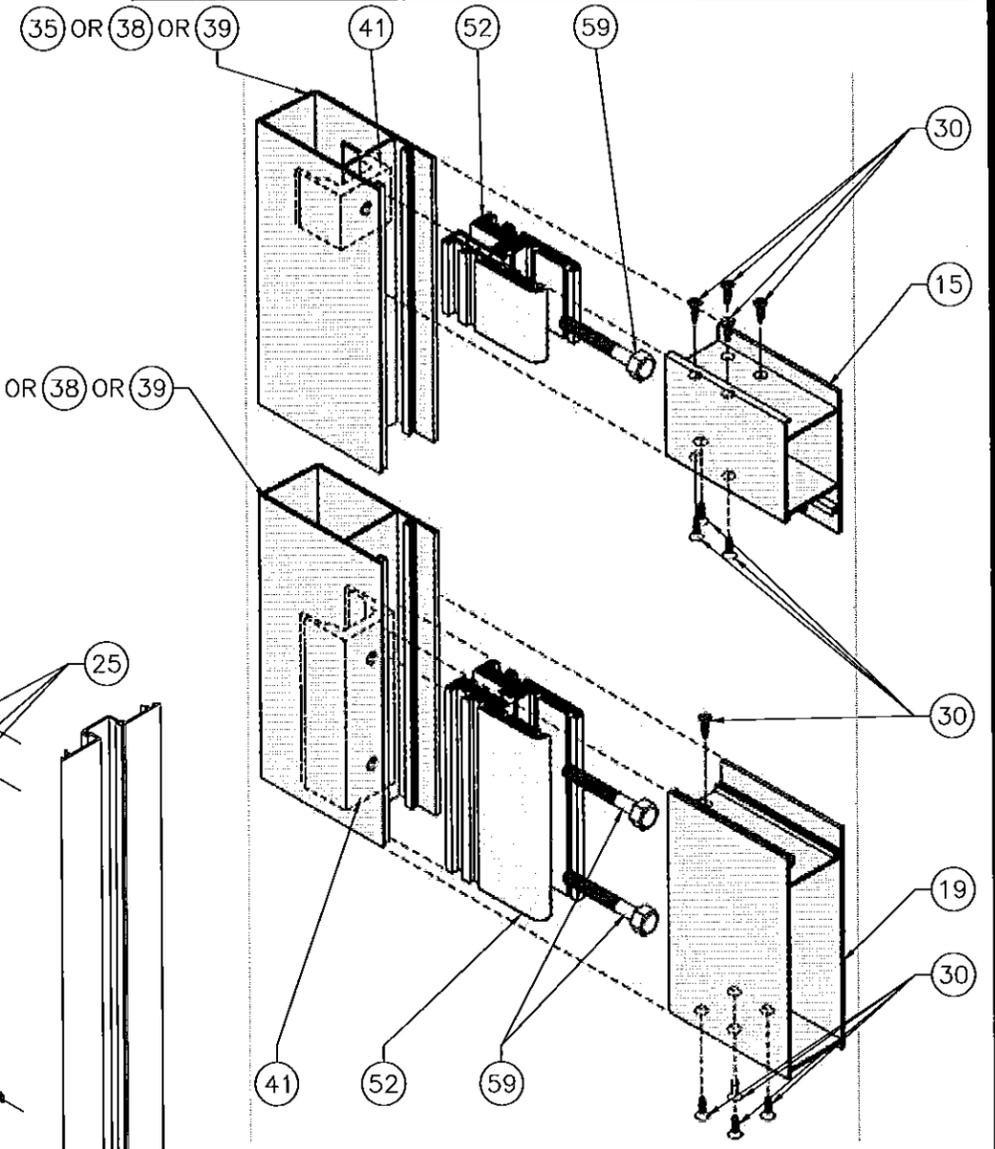
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	PER DADE LETTER DATED 5/27/10	06/02/10	R.L.
B	REVISED MANUFACTURE'S NAME	05/11/15	R.L.



FRAME ASSEMBLY DETAIL
WITH WATER THRESHOLD



AIR THRESHOLD DETAIL



PANEL ASSEMBLY DETAIL

SIGNED: 10/07/2015

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. **50526.10**
Expiration Date **July 7, 2020**
By *Manuel Perez*
Miami Dade Product Control

US ALUMINUM
DIVISION OF C.R. LAURENCE CO., INC.
2503 E. VERNON AVE, LOS ANGELES, CA 90058
SERIES BT601/IT600 STORM FRONT OS ALUMINUM
STOREFRONT DOOR SYSTEM - LMI
PANEL AND FRAME ASSEMBLY DETAILS

DRAWN: TJH	DWG NO. 08-00920	REV B
SCALE NTS	DATE 01/11/10	SHEET 13 OF 13

