



**BUILDING CODE COMPLIANCE OFFICE (BCCO)
PRODUCT CONTROL DIVISION**

**MIAMI-DADE COUNTY, FLORIDA
METRO-DADE FLAGLER BUILDING
140 WEST FLAGLER STREET, SUITE 1603
MIAMI, FLORIDA 33130-1563
(305) 375-2901 FAX (305) 372-6339**

NOTICE OF ACCEPTANCE (NOA)

www.miamidade.gov/buildingcode

**United States Aluminum Corporation
720 Cel-River Road
Rock Hill, SC 29730**

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed by Miami-Dade County Product Control Division and accepted by the Board of Rules and Appeals (BORA) 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 Division (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. BORA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Division 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 "IG-500/IG-600 Storm Front" Aluminum Storefront System – L.M.I.

APPROVAL DOCUMENT: Drawing No. **08-00861**, titled "Series IG500/IG600 Storm Front Aluminum Storefront - LMI" Sheets 1 through 10 of 10, dated 09/08/09 with revision A dated 01/15/10, prepared by manufacturer, signed and sealed by Luis R. Lomas, P.E., bearing the Miami-Dade County Product Control Approval stamp with the Notice of Acceptance number and approval date by the Miami-Dade County Product Control Division.

MISSILE IMPACT RATING: Large Missile Impact Resistant

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state 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 consists of this page 1 and evidence page E-1, as well as approval document mentioned above.

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



**NOA No. 09-1021.07
Expiration Date: March 17, 2015
Approval Date: March 17, 2010
Page 1**

United States Aluminum Corporation

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
2. Drawing No. **08-00861**, titled "Series IG500/IG600 Storm Front Aluminum Storefront - LMI" Sheets 1 through 10 of 10, dated 09/08/09 with revision a dated 01/15/10, 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
along with installation diagram of aluminum storefront system and storefront door system, marked-up by American Test Lab, Inc. North, Test Report No. **ATLNC-0724.01-06**, dated 05-22/07, with addenda #1 and #2 dated 5/31/07 and 10/08/09 respectively, all signed and sealed by David Wesley Johnson, P.E.

C. CALCULATIONS

1. Anchor verification calculations and structural analysis, complying with FBC-2007, dated 09/14/09 and revised on 2/2/10, prepared, signed and sealed by Luis R. Lomas, P.E.
Complies with ASTM E1300-02/04

D. QUALITY ASSURANCE

1. Miami Dade Building Code Compliance Office (BCCO).

E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. **09-0312.03** issued to E.I. DuPont DeNemours & Co., Inc. for their "**DuPont Sentry Glass® Interlayer**" dated 05/13/09, expiring on 01/14/12.

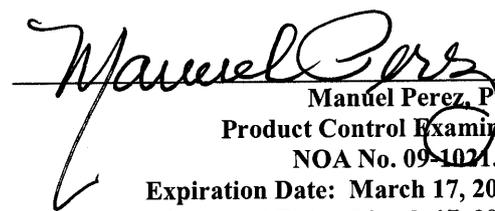
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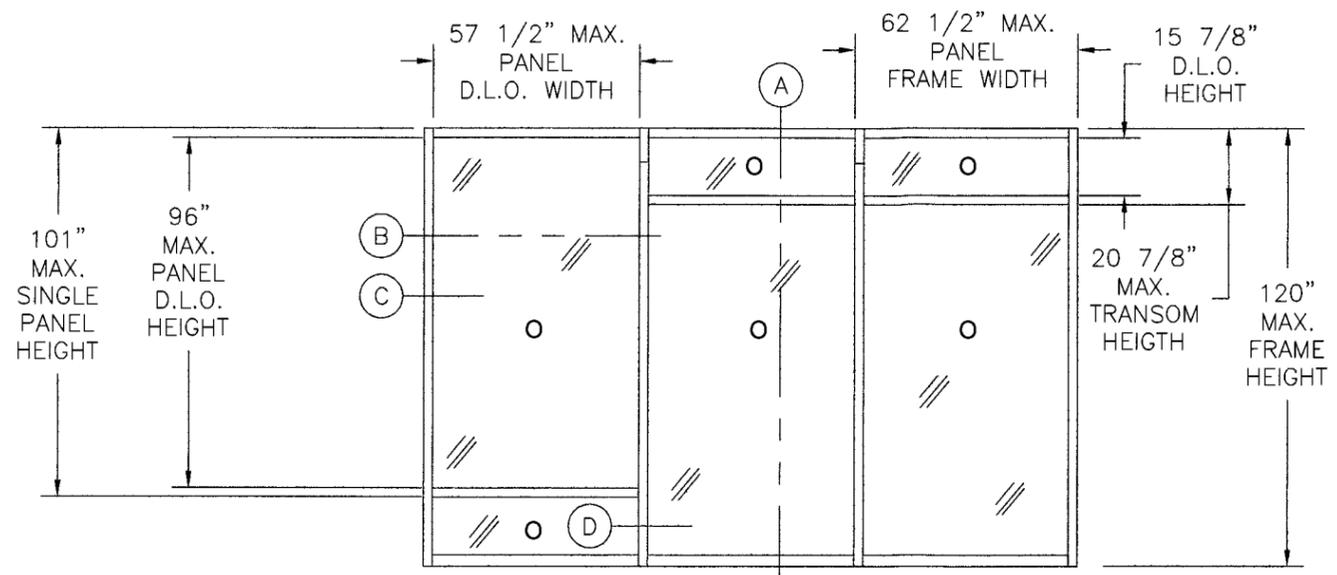
STATEMENTS

1. Statement letter of conformance and no financial interest, dated October 5, 2009, signed and sealed by Luis R. Lomas, P.E.

G. OTHERS

1. None.


Manuel Perez, P.E.
Product Control Examiner
NOA No. 09-1021.07
Expiration Date: March 17, 2015
Approval Date: March 17, 2010



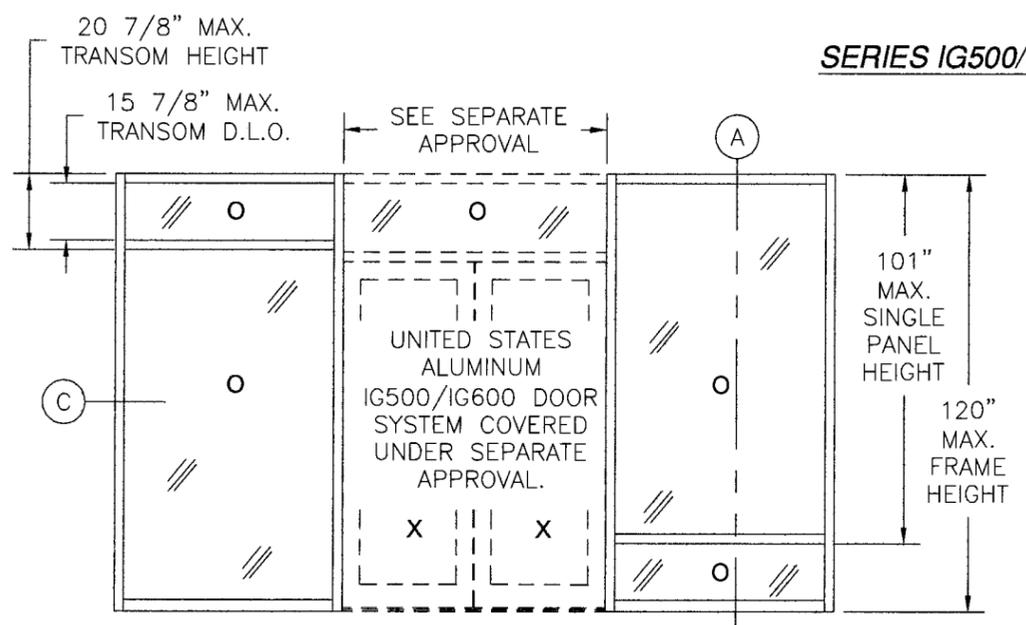
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	PER DADE LATER DATED 01/13/10	01/15/10	R.L.

- NOTES:
- 1) THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH REQUIREMENTS OF THE FLORIDA BUILDING CODE.
 - 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: EXTRUDED ALUMINUM 6063-T5 .080" 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 DUPONT SGP - 1/4" HS OR 9/16" LAMINATED CONSISTING OF: 1/4" HS - .090 DUPONT SGP - 1/4" HS PER ASTM E1300. THIS IS A DRY GLAZED SYSTEM.
 - 6) APPROVED IMPACT PROTECTIVE SYSTEM IS NOT REQUIRED FOR THIS PRODUCT IN WIND BORNE DEBRIS REGIONS ON INSTALLATIONS UP TO 30' ABOVE GRADE.
 - 7) APPROVED CONFIGURATIONS: THREE UNIT SHOWN, MAY BE INSTALLED AS SINGLES OR MULTIPLES WITH AND WITHOUT TRANSOMS AS LONG AS INDIVIDUAL UNIT SIZE DOES NOT EXCEED PANEL SIZE SHOWN HEREIN.

SERIES IG500/IG600 STORM FRONT ALUMINUM STOREFRONT

EXTERIOR VIEW

DESIGN PRESSURE RATING	IMPACT RATING
±65PSF	LARGE MISSILE IMPACT



SERIES IG500/IG600 STORM FRONT ALUMINUM STOREFRONT WITH DOUBLE DOOR

EXTERIOR VIEW

Design pressure capacity chart (psf)

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
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TABLE OF CONTENTS	
SHEET NO.	DESCRIPTION
1	ELEVATIONS AND NOTES
2	ANCHORING LAYOUT AND NOTES
3	BILL OF MATERIALS AND GLAZING DETAILS
4	CROSS SECTIONS
5 - 7	INSTALLATION DETAILS
8 - 9	COMPONENTS
10	CONER CONSTRUCTION DETAILS

Approved as complying with the Florida Building Code
 Date: March 17, 2010
 NOAH 09-1021-07
 Miami Dade Product Control
 Division
 By: Manuel Perez

UNITED STATES ALUMINUM
 720 CEL-RIVER ROAD
 ROCK HILL, SC 29730

SERIES IG500/IG600 STORM FRONT ALUMINUM STOREFRONT - LMI ELEVATION AND NOTES

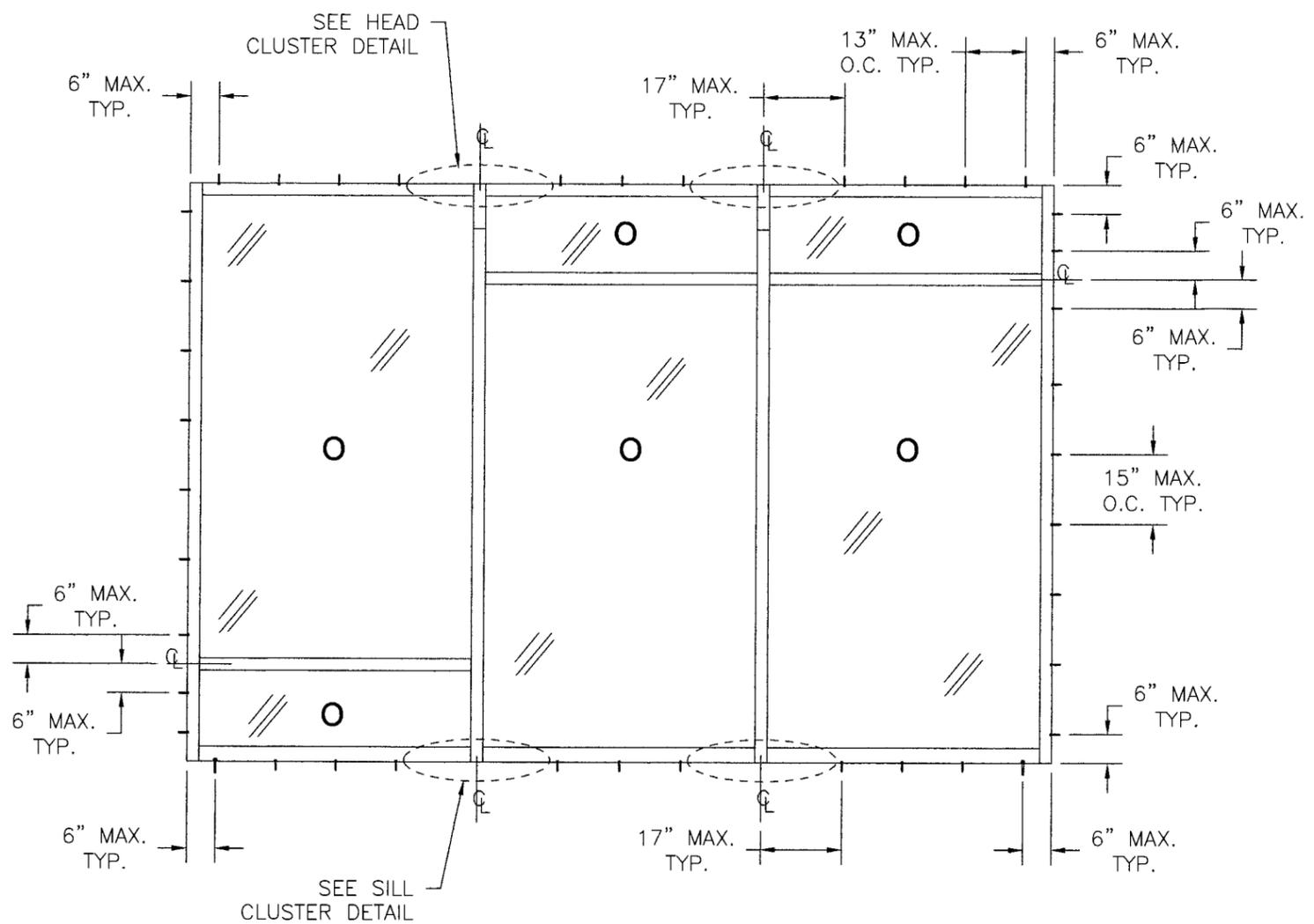
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SCALE NTS DATE 09/08/09 SHEET 1 OF 10

Luis R. Lomas
 2/2/10

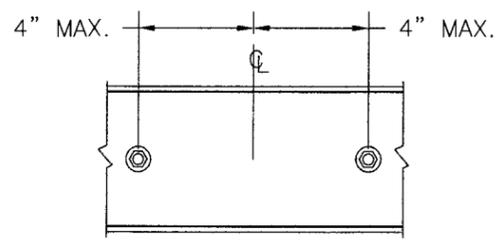
Luis R. Lomas P.E.
 Florida No. 62514

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	PER DADE LATER DATED 01/13/10	01/15/10	R.L.

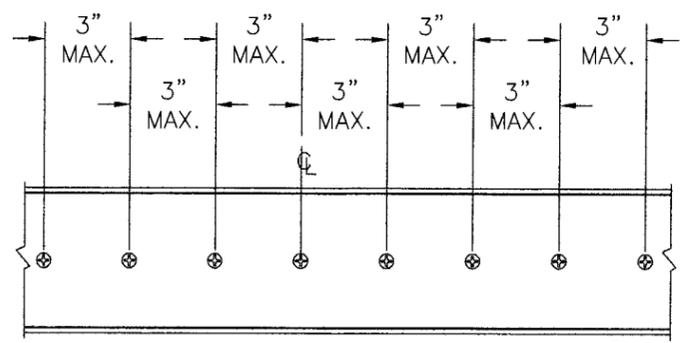


SERIES IG500/IG600 ALUMINUM FIXED STORE FRONT
EXTERIOR VIEW

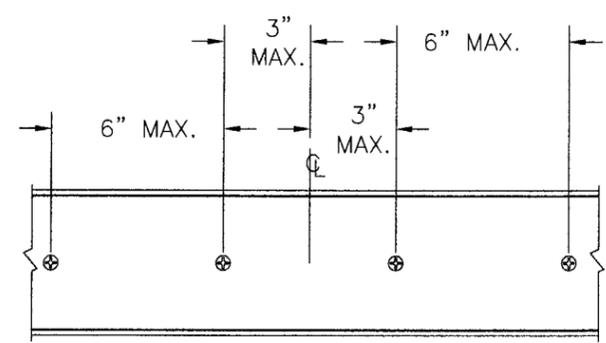
- 1) SHIM AS REQUIRED AT EACH INSTALLATION ANCHOR WITH LOAD BEARING SHIM. SHIM WHERE SPACE OF 1/16" OR GREATER OCCURS. MAXIMUM ALLOWABLE SHIM STACK TO BE 1/2".
- 2) FOR ANCHORING HEAD AND JAMBS INTO MASONRY USE 1/4" ELCO ULTRACON TAPCONS WITH SUFFICIENT LENGTH TO ACHIEVE A 1 1/4" MINIMUM EMBEDMENT INTO SUBSTRATE WITH 2 1/2" MINIMUM EDGE DISTANCE.
- 3) FOR ANCHORING HEAD AND JAMBS INTO CONCRETE USE 1/4" ELCO ULTRACON TAPCONS WITH SUFFICIENT LENGTH TO ACHIEVE A 1 3/8" MINIMUM EMBEDMENT INTO SUBSTRATE WITH 2 1/2" MINIMUM EDGE DISTANCE.
- 4) FOR ANCHORING SILL INTO CONCRETE USE 3/8" POWER-BOLT ANCHORS WITH SUFFICIENT LENGTH TO ACHIEVE 2" MINIMUM EMBEDMENT INTO SUBSTRATE WITH 4 1/2" MINIMUM EDGE DISTANCE.
- 5) FOR ANCHORING HEAD AND JAMBS INTO WOOD FRAMING USE #14 WOOD SCREW WITH SUFFICIENT LENGTH TO ACHIEVE A 1 3/4" MINIMUM EMBEDMENT INTO SUBSTRATE.
- 6) FOR ANCHORING HEAD AND JAMBS INTO STEEL FRAME USE #14 TEK SCREW WITH SUFFICIENT LENGTH TO ACHIEVE 3-THREADS MINIMUM EMBEDMENT BEYOND STEEL FRAMING.
- 7) FOR ANCHORING SILL INTO STEEL FRAME USE 3/8" SELF TAPPING 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 2,000 PSI.
 C. MASONRY - STRENGTH CONFORMANCE TO ASTM C-90, GRADE N, TYPE 1 (OR GREATER).
 D. STEEL FRAMING - 16GA. (.063") MINIMUM STEEL STUD.
- 10) ALL DISSIMILAR MATERIALS MUST BE SEPARATED PER STANDARD INSTALLATION PRACTICES.



SILL CLUSTER DETAIL
CONCRETE INSTALLATION



HEAD CLUSTER DETAIL
WOOD FRAMING OR STEEL FRAMING INSTALLATION



HEAD CLUSTER DETAIL
CONCRETE INSTALLATION

Approved as complying with the Florida Building Code
 Date: **MARCH 17, 2010**
 NCAC: **09-1021.07**
 Miami Dade Product Control
 By: *Manuel Perez*

UNITED STATES ALUMINUM
 720 CEL-RIVER ROAD
 ROCK HILL, SC 29730

SERIES IG500/IG600 STORM FRONT ALUMINUM
 STOREFRONT - LMI
 ANCHORING LAYOUT AND NOTES

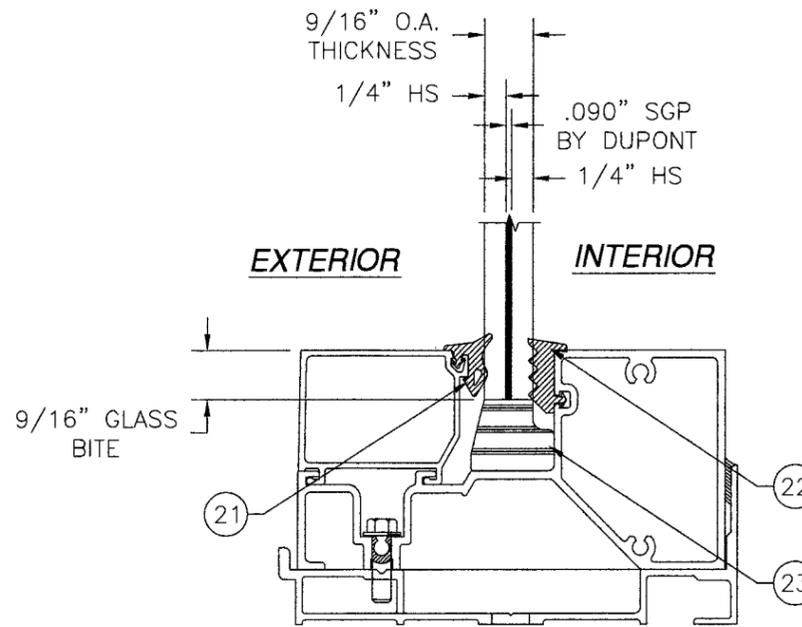
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SCALE NTS DATE 09/08/09 SHEET 2 OF 10

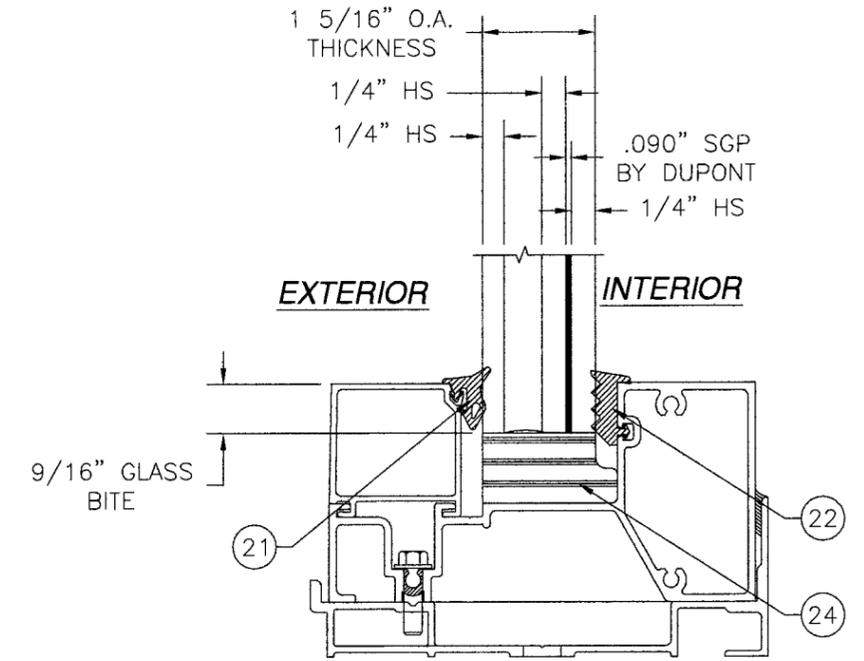
Luis R. Lomas
 Luis R. Lomas P.E.
 Florida No. 62514

PARTS LIST				
NO.	PART NUMBER	DESCRIPTION	MANUFACTURER	MATERIAL
1	IG526	MAIN FRAME - 9/16" GLASS	US ALUMINUM	ALUMINUM 6063-T5
2	IG626	MAIN FRAME - 1 5/16" GLASS	US ALUMINUM	ALUMINUM 6063-T5
3	IG572	SILL - 9/16" GLASS	US ALUMINUM	6063-T5
4	IG672	SILL - 1 5/16" GLASS	US ALUMINUM	ALUMINUM 6063-T5
5	IG570	SUB-SILL	US ALUMINUM	ALUMINUM 6063-T5
6	IG562	HORIZONTAL MULL - 9/16" GLASS	US ALUMINUM	ALUMINUM 6063-T5
7	IG662	HORIZONTAL MULL - 1 5/16" GLASS	US ALUMINUM	ALUMINUM 6063-T5
8	IG524	FILLER VERTICAL - 9/16" GLASS	US ALUMINUM	ALUMINUM 6063-T5
9	IG624	FILLER VERTICAL - 1 5/16" GLASS	US ALUMINUM	ALUMINUM 6063-T5
10	IG563	STOP - 9/16" GLASS	US ALUMINUM	ALUMINUM 6063-T5
11	IG663	STOP - 1 5/16" GLASS	US ALUMINUM	ALUMINUM 6063-T5
12	IG100	FILLER JAMB/HEAD	US ALUMINUM	ALUMINUM 6063-T5
13	EC801	SUB-SILL END DAM	US ALUMINUM	A-245
14	CP801	VERTICAL CLOSER PLATE	US ALUMINUM	50 DUROMETER TPR
15	WD802	DEEP WATER DEFLECTOR		NYLON
16	WD801	SHALLOW WATER DEFLECTOR	US ALUMINUM	NYLON
17	WD912	DEEP WATER DEFLECTOR	US ALUMINUM	NYLON
18	WD911	SHALLOW WATER DEFLECTOR	US ALUMINUM	NYLON
19	WD803	JAMB WATER DEFLECTOR	US ALUMINUM	NYLON
20	WD913	JAMB WATER DEFLECTOR	US ALUMINUM	NYLON
21	NP825	EXTERIOR GASKET	TREMCO	EDPM 70 DUROMETER
22	NP826	INTERIOR GASKET	TREMCO	EPDM SPONGE
23	SB916	SETTING BLOCK - 9/16" GLASS	US ALUMINUM	EPDM
24	SB917	SETTING BLOCK - 1 5/16" 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	WB600	W BLOCK .688" WIDE		
30	ST035	#10 x 5/8" FH SMS		
31	DOW995	SILICONE SEALANT	DOW CORNING	SILICONE

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	PER DADE LATER DATED 01/13/10	01/15/10	R.L.



GLAZING DETAIL "A"
9/16" LAMINATED GLASS



GLAZING DETAIL "B"
1 5/16" IGU LAMINATED GLASS

Approved as complying with the
Florida Building Code
Date MARCH 17, 2010
NO. 09-1021.07
Miami Dade Product Control
By Manuel Praz

UNITED STATES ALUMINUM

720 CEL-RIVER ROAD
ROCK HILL, SC 29730

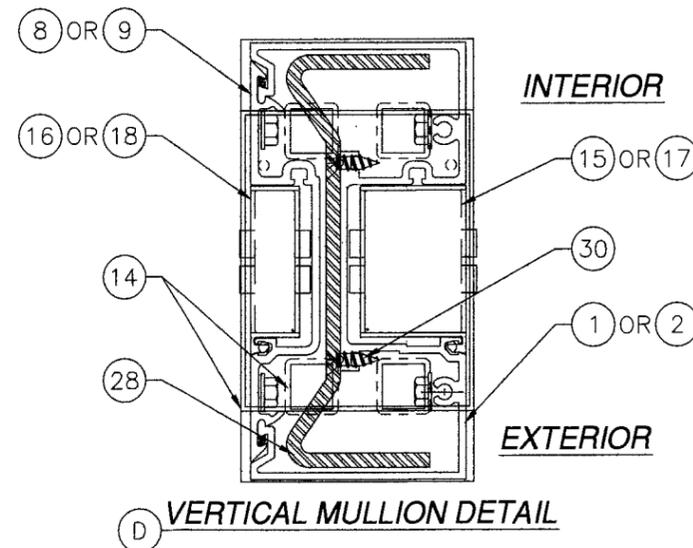
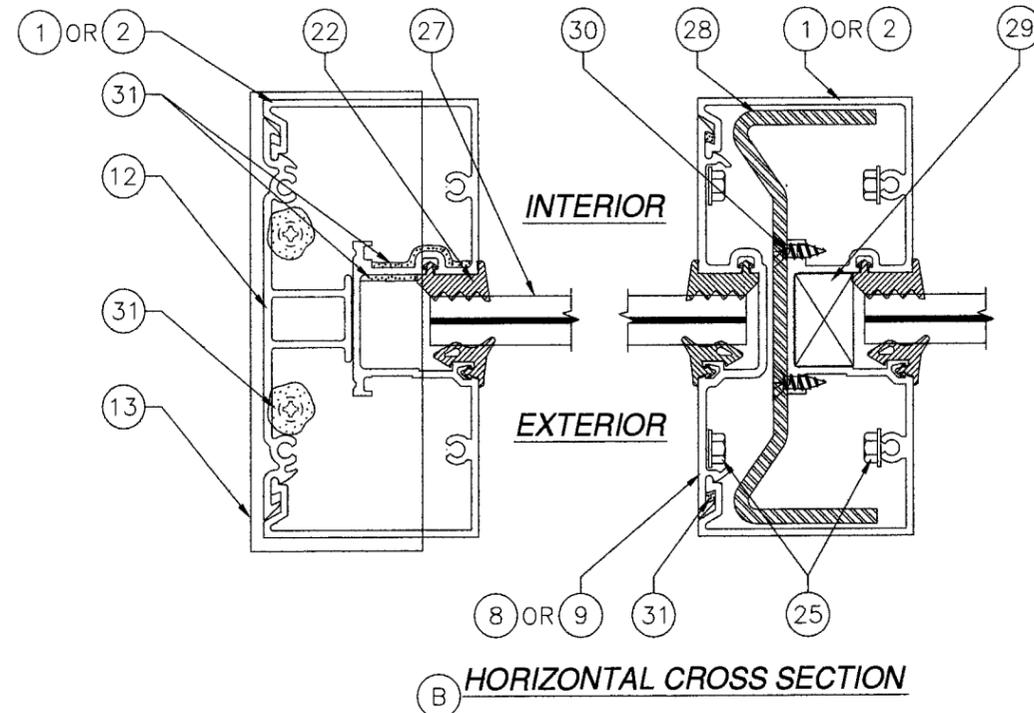
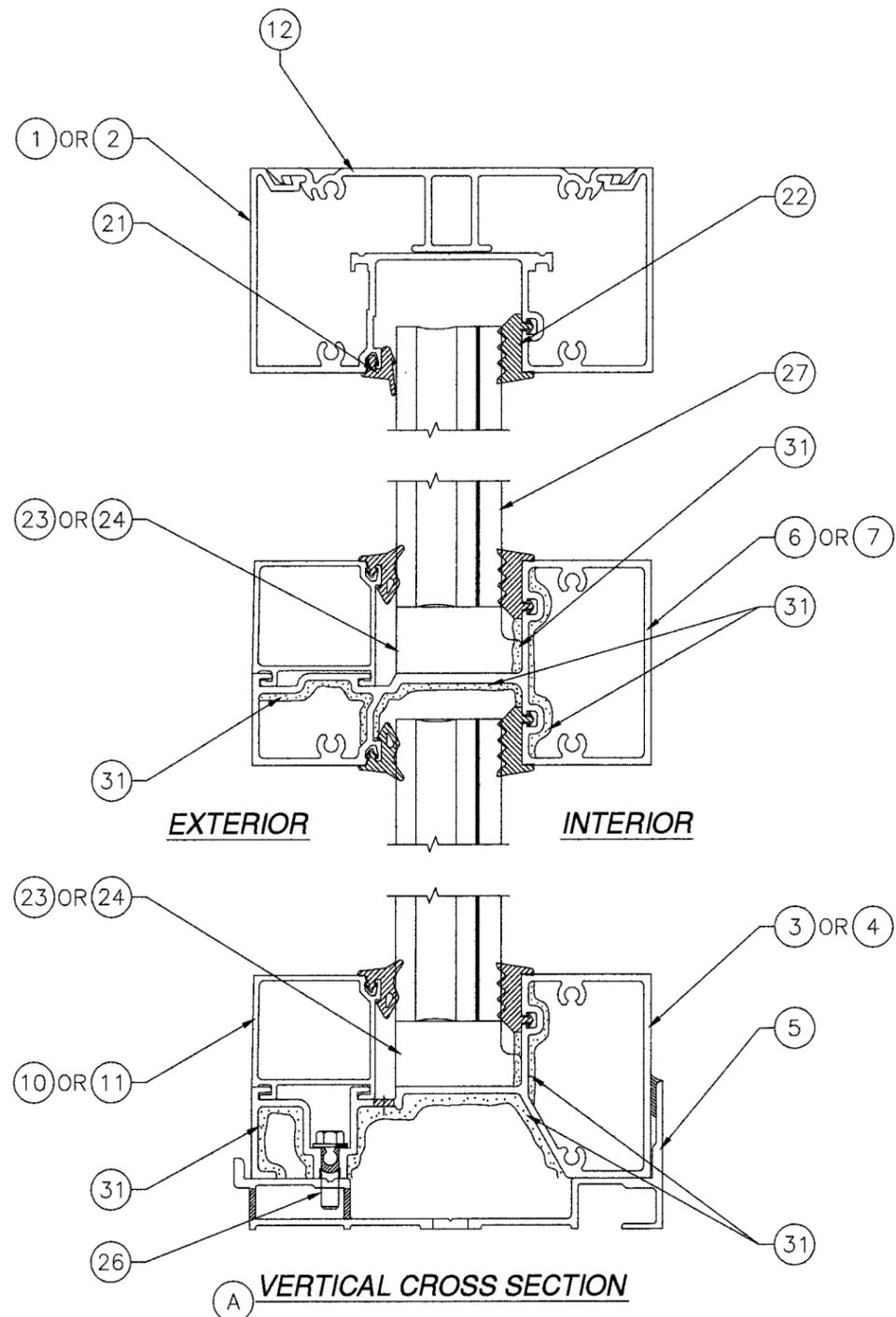
SERIES IG500/IG600 STORM FRONT ALUMINUM
STOREFRONT - LMI
BILL OF MATERIALS AND GLAZING DETAILS

DRAWN: TJH	DWG NO. 08-00861	REV A
SCALE NTS	DATE 09/08/09	SHEET 3 OF 10

Luis R. Lomas
e/l/j/c

Luis R. Lomas P.E.
Florida No. 62514

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	PER DADE LATER DATED 01/13/10	01/15/10	R.L.



MULLION ASSEMBLY PROPERTIES
 SINGLE GLAZED:
 TOTAL I_x (IN TERMS OF ALUMINUM) = 16.6481 in⁴
 S_x ALUMINUM = (16.6481/2.5095 in) in³
 IGU GLAZED:
 TOTAL I_x (IN TERMS OF ALUMINUM): 16.9703 in⁴
 S_x ALUMINUM = (16.9703/2.5216 in) in³

NOTE: FOR ANCHORING TO SUBSTRATE SEE SHEETS 5 THRU 7.

Approved by complying with the Florida Building Code
 MARCH 17, 2010
 09-1021.07
 By *Manuel Perez*

UNITED STATES ALUMINUM
 720 CEL-RIVER ROAD
 ROCK HILL, SC 29730

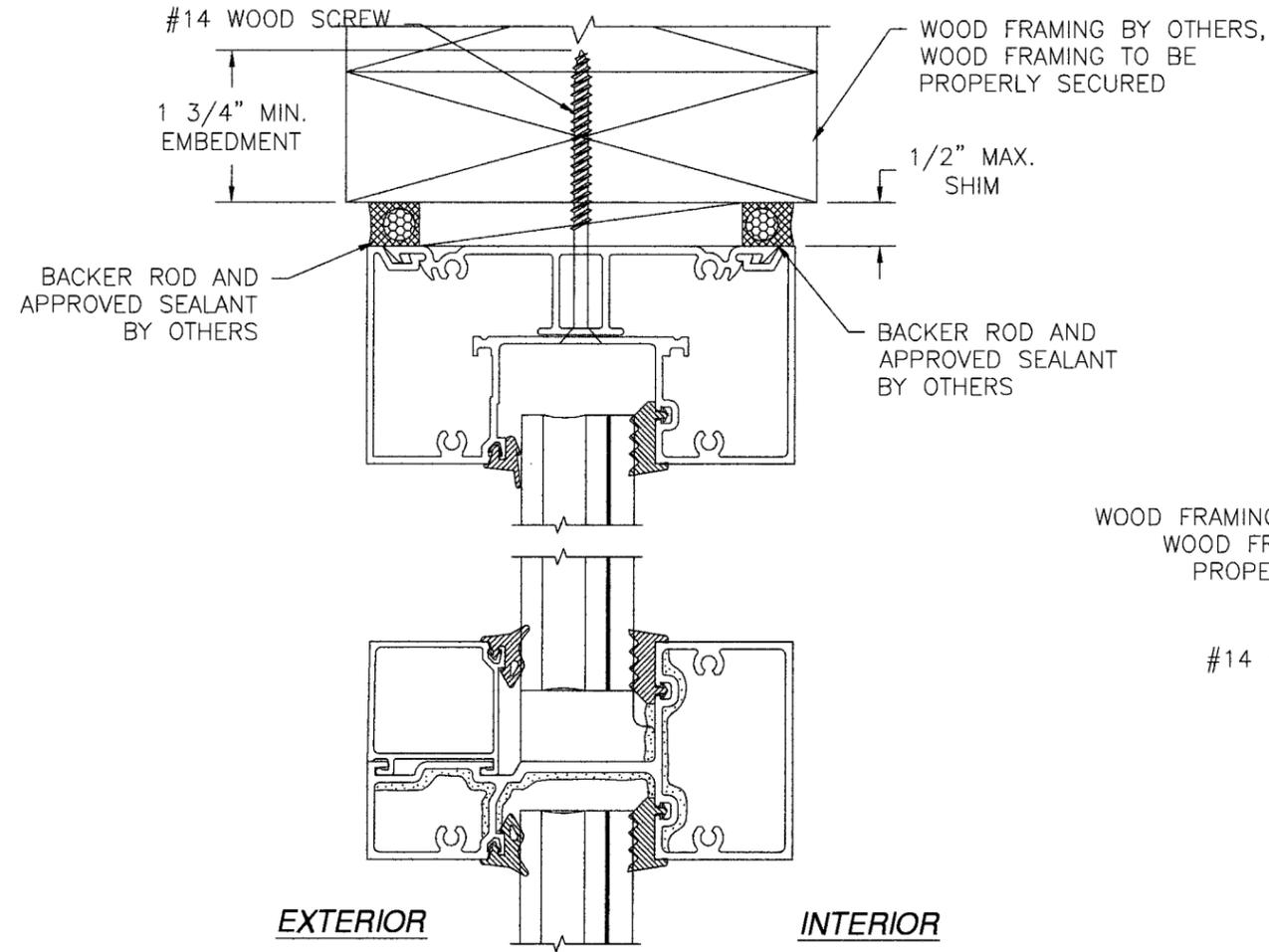
SERIES IG500/IG600 STORM FRONT ALUMINUM
 STOREFRONT - LMI
 CROSS SECTIONS

DRAWN: TJH	DWG NO. 08-00861	REV A
SCALE NTS	DATE 09/08/09	SHEET 4 OF 10

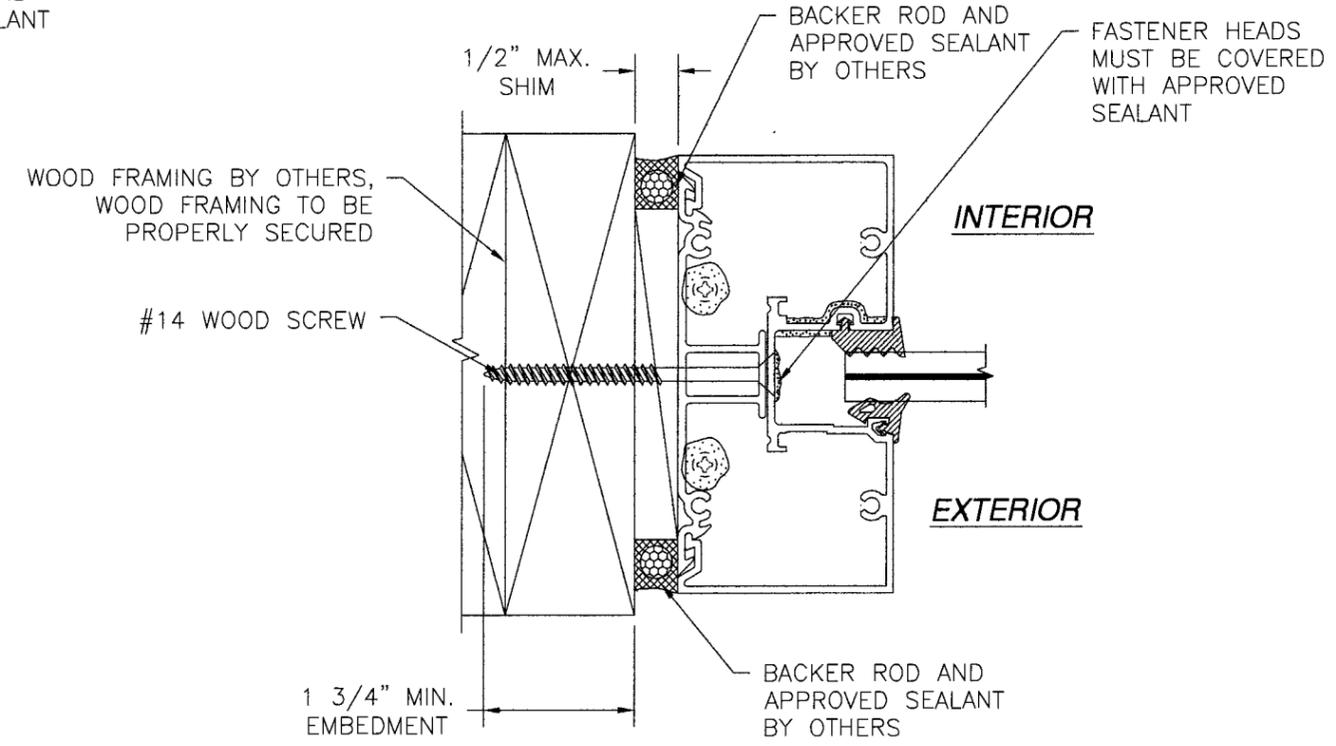
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(A) HEAD & SILL INSTALLATION
WOOD FRAMING AND CONCRETE



(C) JAMB INSTALLATION DETAIL
WOOD FRAMING

Approved in compliance with the Florida Building Code
 By: **MARCELO 17, 2010**
 Date: **09-10-21-07**
 Manuel Perez

UNITED STATES ALUMINUM
 720 CEL-RIVER ROAD
 ROCK HILL, SC 29730

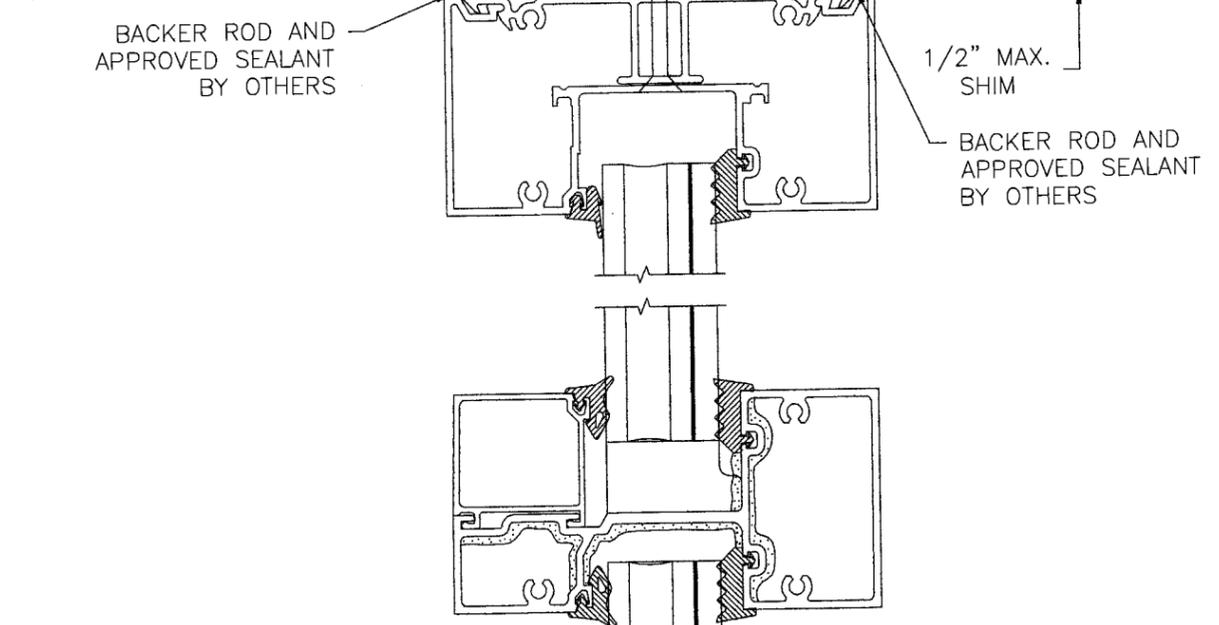
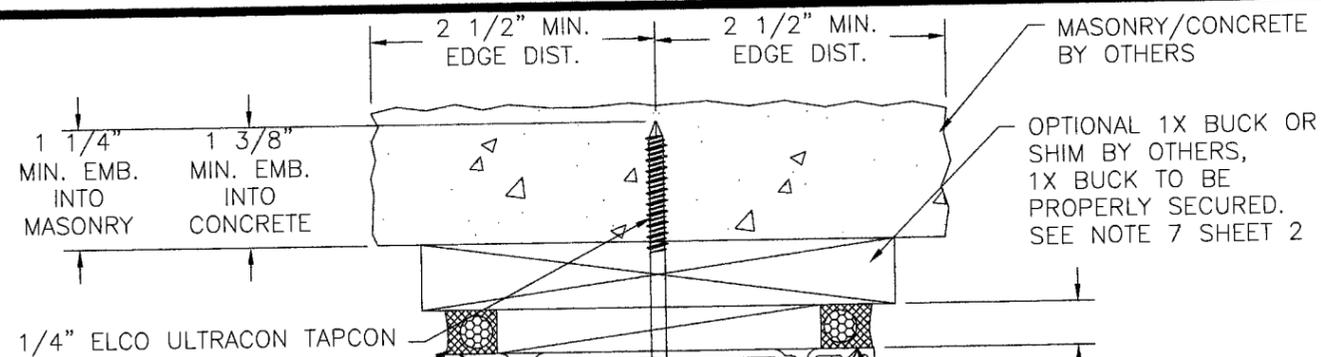
SERIES IG500/IG600 STORM FRONT ALUMINUM
 STOREFRONT - LMI
 INSTALLATION DETAILS

DRAWN: TJH	DWG NO. 08-00861	REV A
SCALE NTS	DATE 09/08/09	SHEET 5 OF 10

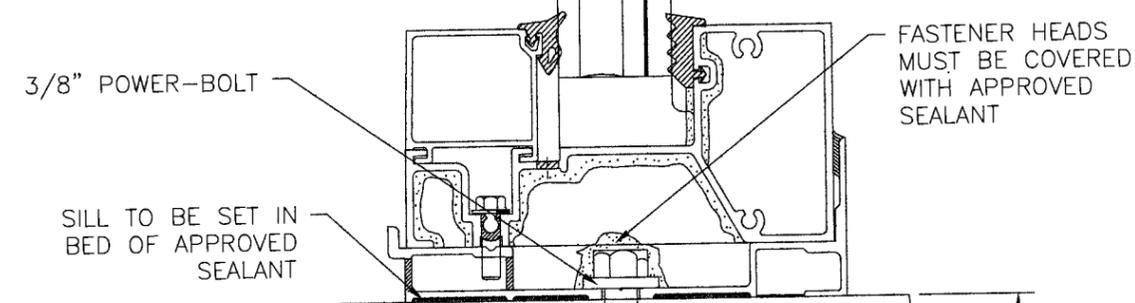
Luis R. Lomas
 01/15/10

Luis R. Lomas P.E.
 Florida No. 62514

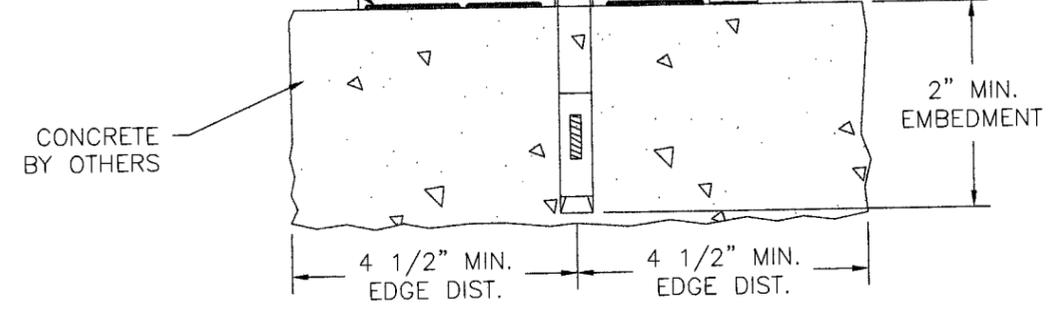
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	PER DADE LATER DATED 01/13/10	01/15/10	R.L.



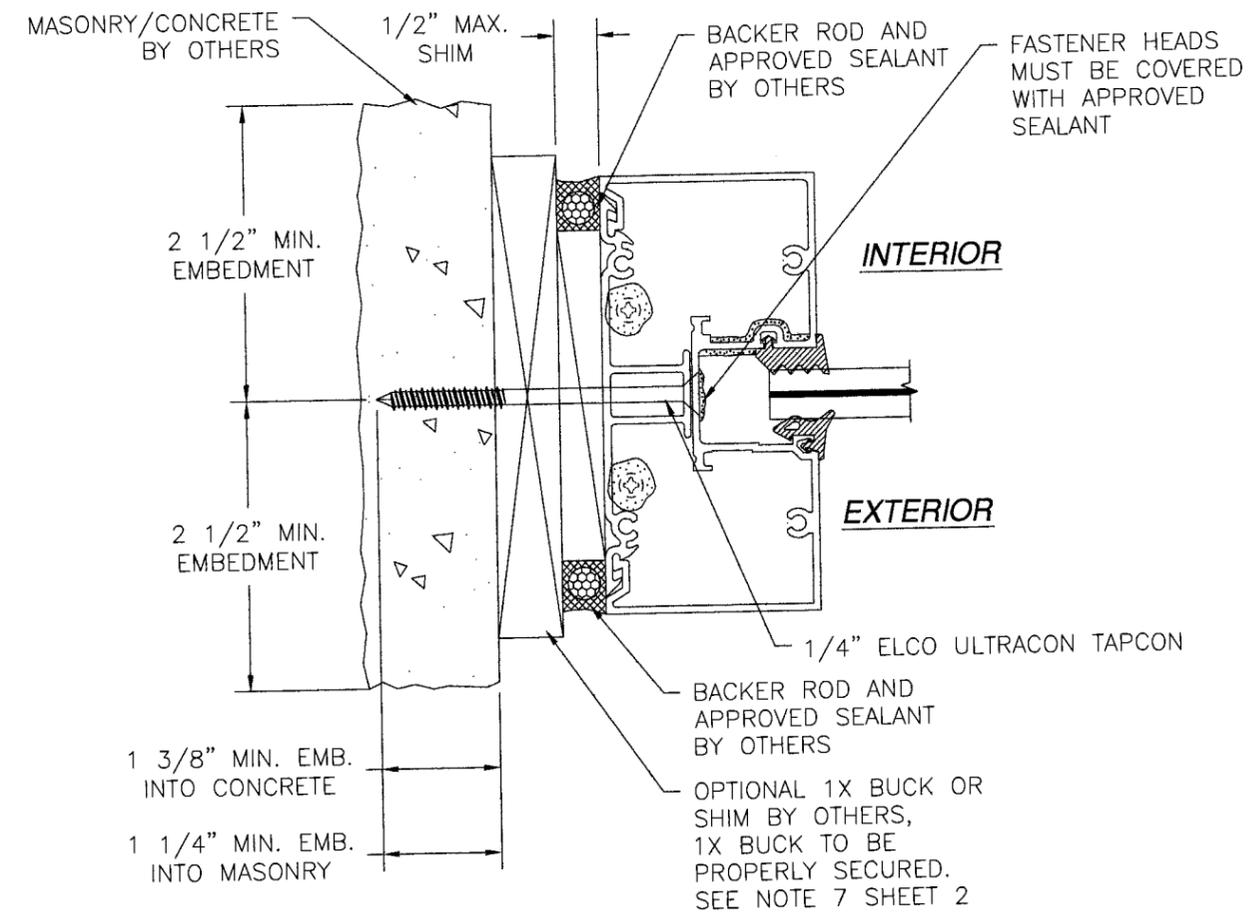
EXTERIOR INTERIOR



SILL TO BE SET IN BED OF APPROVED SEALANT



(A) HEAD & SILL INSTALLATION
MASONRY/CONCRETE



(C) JAMB INSTALLATION
MASONRY/CONCRETE

Approved as complying with the Florida Building Code
Date: MARCH 17, 2010
NO. 09-1021.07
Miami Dade Product Control
By: *Mauro Lopez*

UNITED STATES ALUMINUM
720 CEL-RIVER ROAD
ROCK HILL, SC 29730

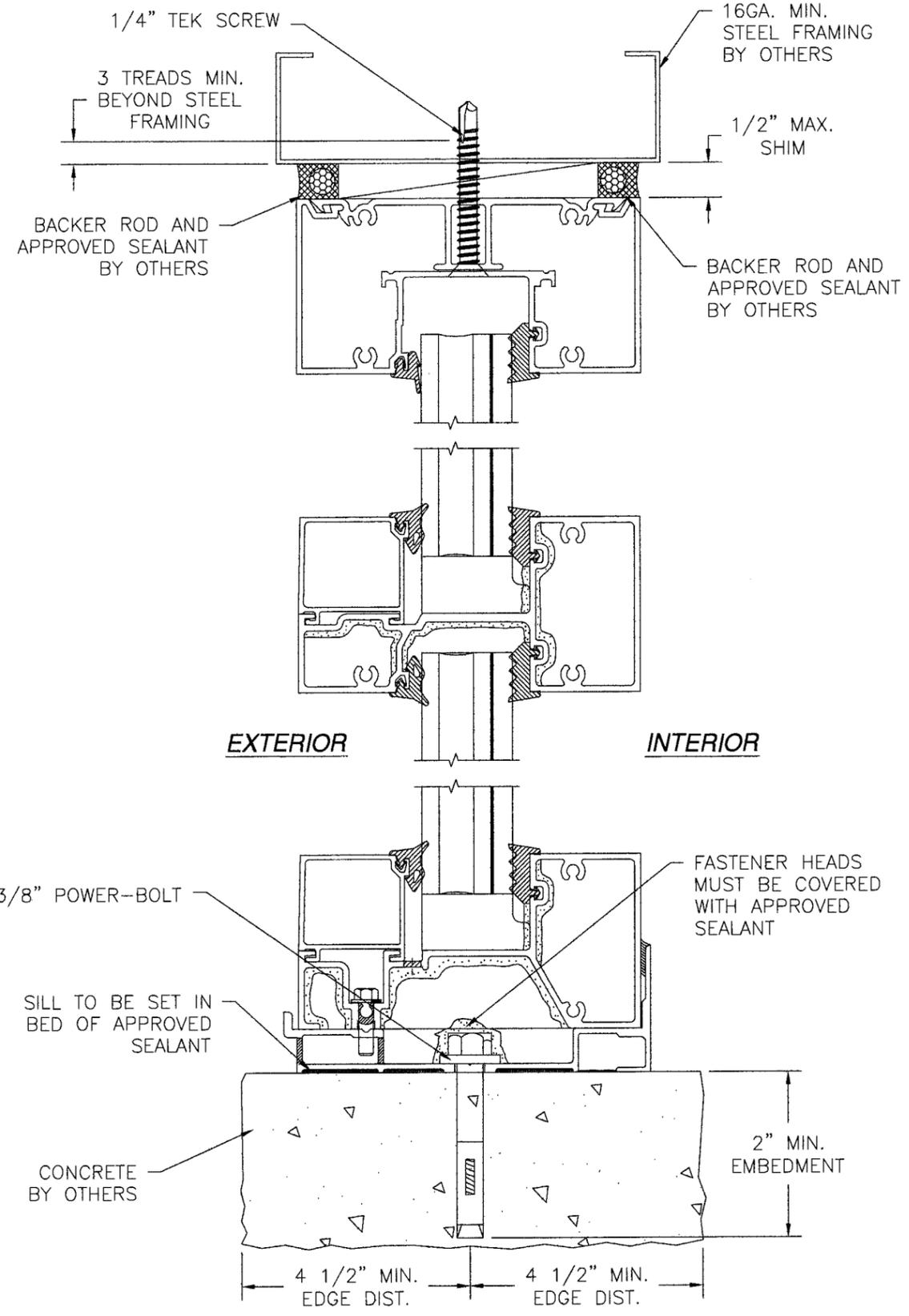
SERIES IG500/IG600 STORM FRONT ALUMINUM
STOREFRONT - LMI
INSTALLATION DETAILS

DRAWN: TJH	DWG. NO. 08-00861	REV A
SCALE NTS	DATE 09/08/09	SHEET 6 OF 10

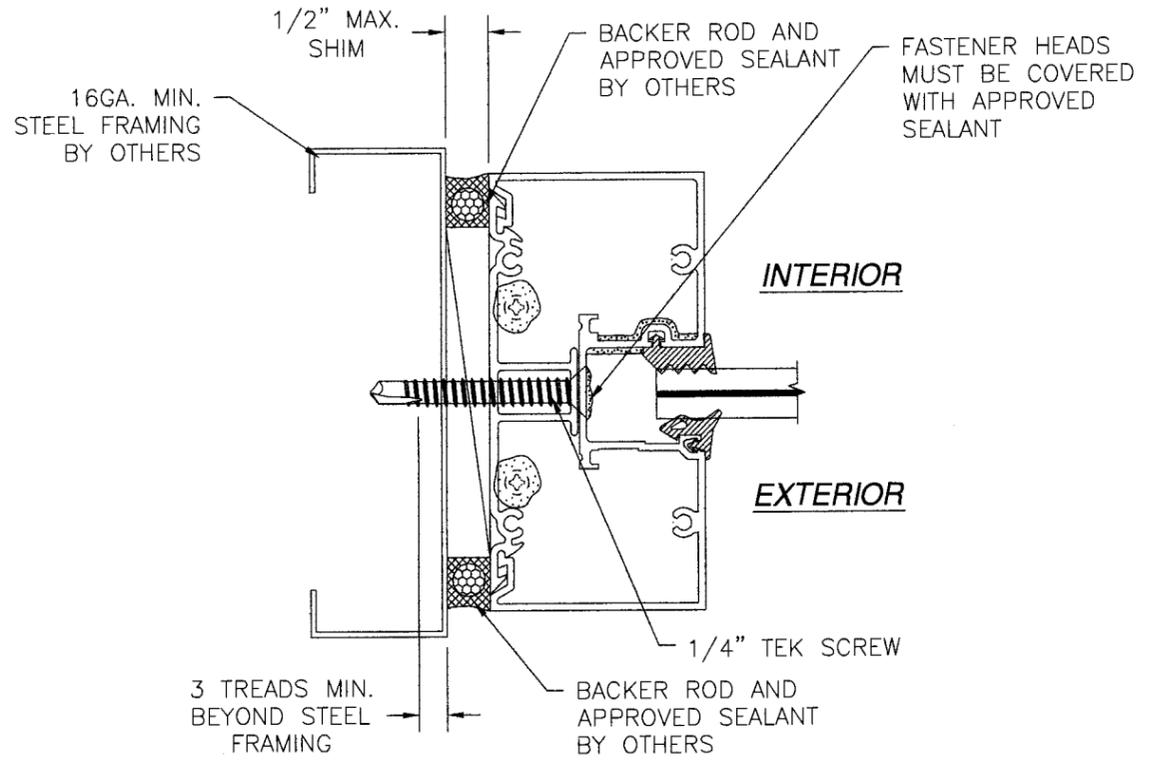
Luis R. Lomas
2/2/10

Luis R. Lomas P.E.
Florida No. 62514

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	PER DADE LATER DATED 01/13/10	01/15/10	R.L.



(A) HEAD & SILL INSTALLATION
STEEL FRAMING AND CONCRETE



(C) JAMB INSTALLATION
STEEL FRAMING

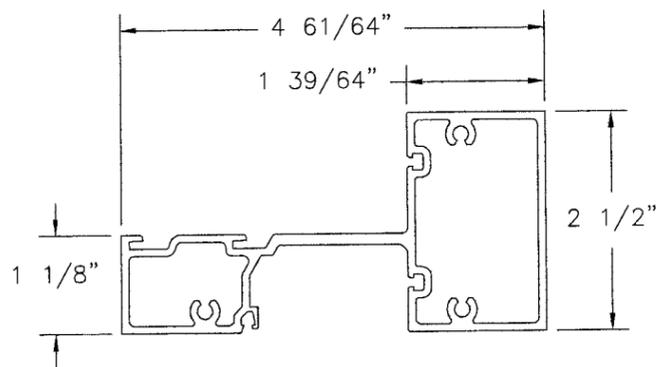
Approved as complying with the
Florida Building Code
Date: **MARCH 17, 2010**
NOAH **09-1021.07**
Miami Dade Product Control
Division
By: *Manuel Perez*

UNITED STATES ALUMINUM 720 CEL-RIVER ROAD ROCK HILL, SC 29730		
SERIES IG500/IG600 STORM FRONT ALUMINUM STOREFRONT - LMI INSTALLATION DETAILS		
DRAWN: TJH	DWG NO. 08-00861	REV A
SCALE NTS	DATE 09/08/09	SHEET 7 OF 10

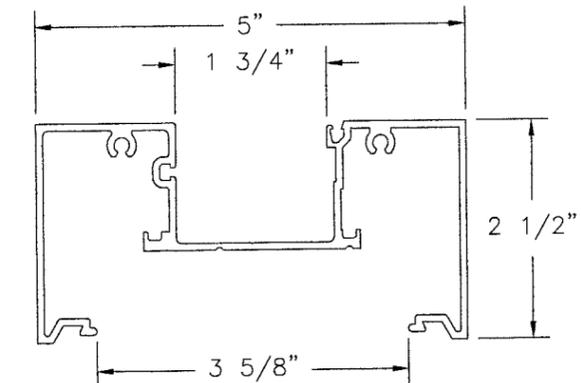
Luis R. Lomas
el/10

Luis R. Lomas P.E.
Florida No. 62514

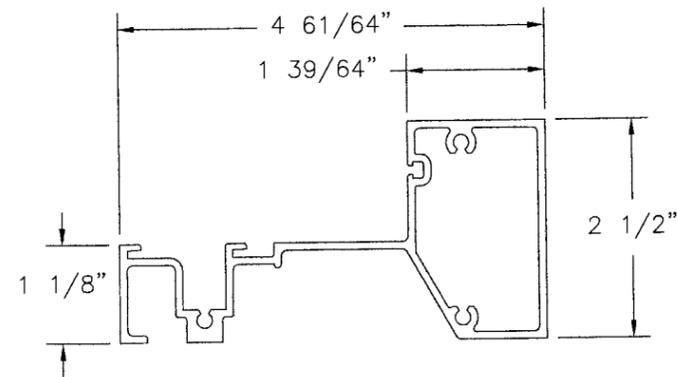
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	PER DADE LATER DATED 01/13/10	01/15/10	R.L.



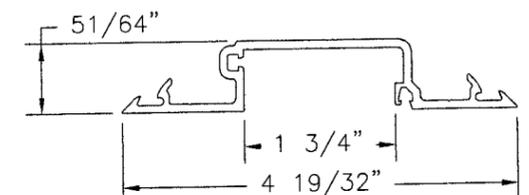
⑦ **HORIZONTAL MULL - 1 5/16" GLASS**
EXTRUDED ALUMINUM 6063-T5 .085" THICK



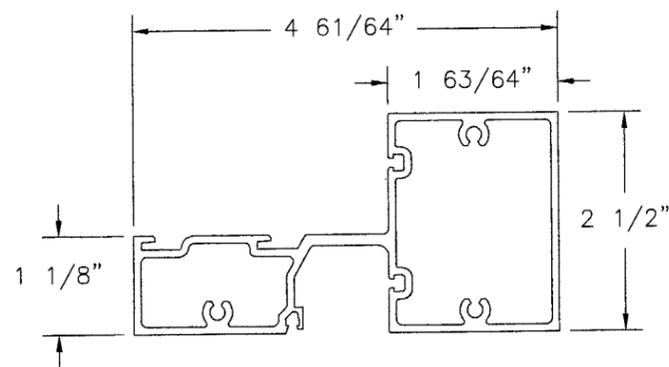
② **MAIN FRAME - 1 5/16" GLASS**
EXTRUDED ALUMINUM 6063-T5 .080" THICK



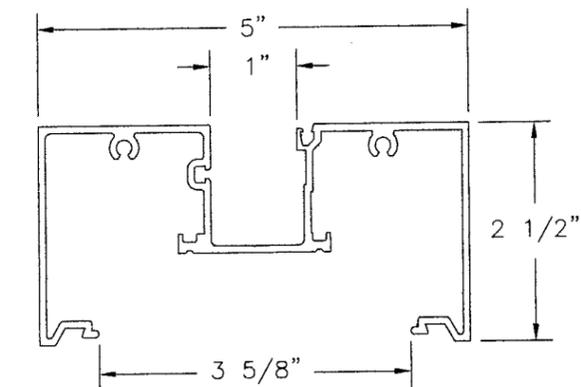
④ **SILL - 1 5/16" GLASS**
EXTRUDED ALUMINUM 6063-T5 .085" THICK



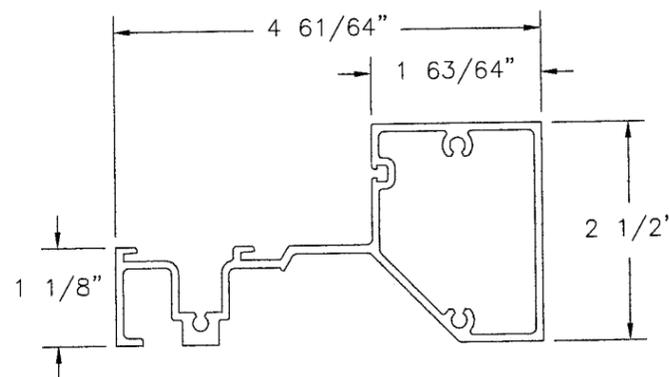
⑨ **FILLER VERTICAL - 1 5/16" GLASS**
EXTRUDED ALUMINUM 6063-T5 .095" THICK



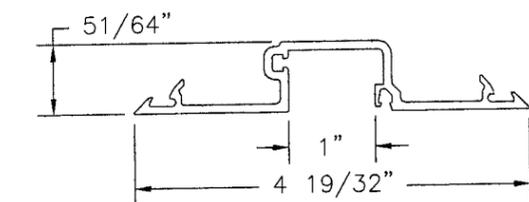
⑥ **HORIZONTAL MULL - 9/16" GLASS**
EXTRUDED ALUMINUM 6063-T5 .085" THICK



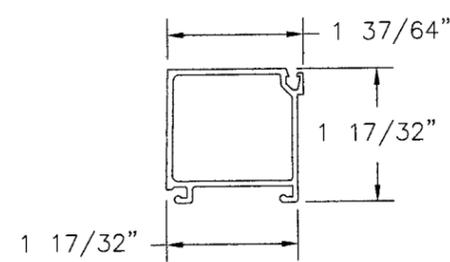
① **MAIN FRAME - 9/16" GLASS**
EXTRUDED ALUMINUM 6063-T5 .080" THICK



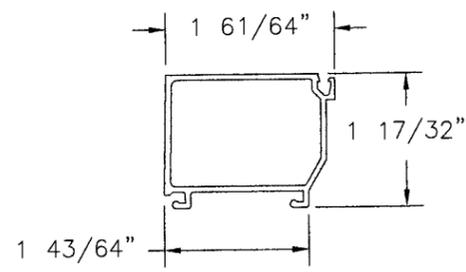
③ **SILL - 9/16" GLASS**
EXTRUDED ALUMINUM 6063-T5 .085" THICK



⑧ **FILLER VERTICAL - 9/16" GLASS**
EXTRUDED ALUMINUM 6063-T5 .095" THICK



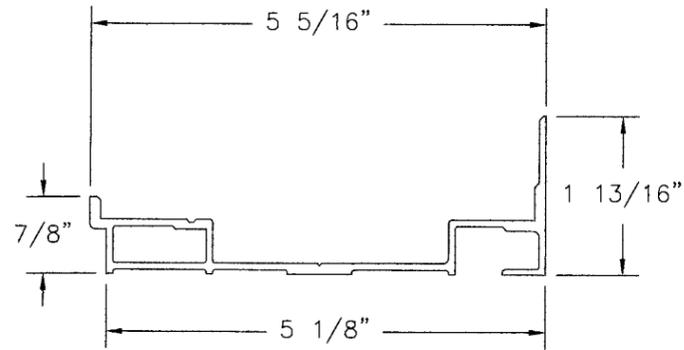
⑪ **STOP - 1 5/16" GLASS**
EXTRUDED ALUMINUM 6063-T5 .062" THICK



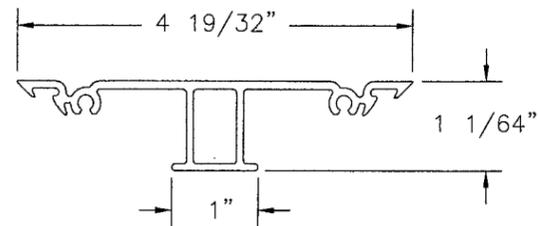
⑩ **STOP - 9/16" GLASS**
EXTRUDED ALUMINUM 6063-T5 .062" THICK

Approved as complying with the Florida Building Code Date: MARCH 17, 2010 NCAL: 09-1021-07 National Code Product Control By: <i>Manuel Perez</i>	UNITED STATES ALUMINUM 720 CEL-RIVER ROAD ROCK HILL, SC 29730		<i>Luis R. Lomas</i> Luis R. Lomas P.E. Florida No. 62514
	SERIES IG500/IG600 STORM FRONT ALUMINUM STOREFRONT - LMI COMPONENTS		
	DRAWN: TJH	DWG NO. 08-00861	
SCALE NTS	DATE 09/08/09	SHEET 8 OF 10	

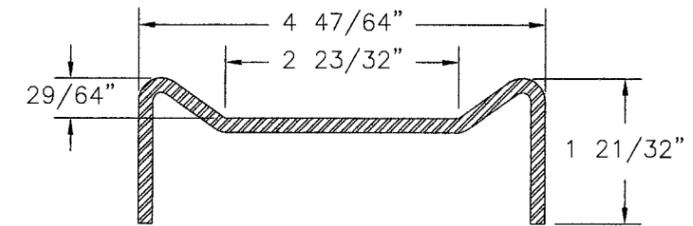
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	PER DADE LATER DATED 01/13/10	01/15/10	R.L.



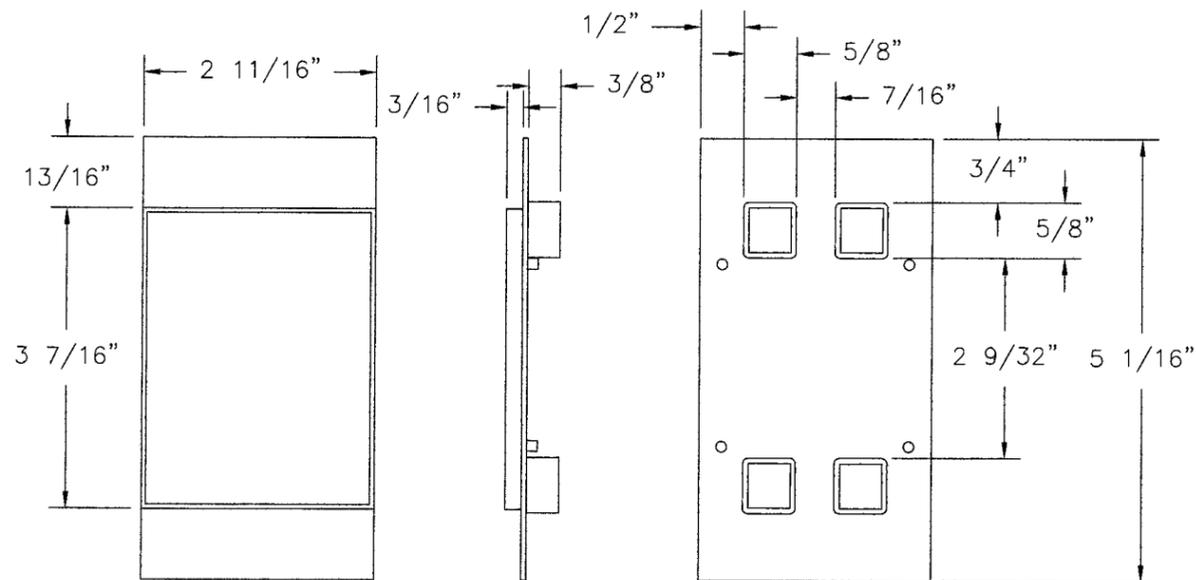
⑤ **SUB SILL**
EXTRUDED ALUMINUM 6063-T5 .075" THICK



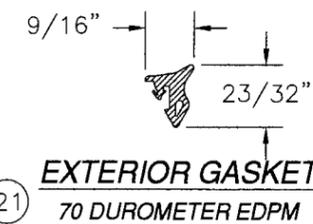
⑫ **FILLER JAMB/HEAD**
EXTRUDED ALUMINUM 6063-T5 .080" THICK



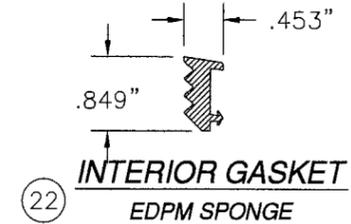
⑲ **STEEL STIFFENER HEAVY**
FORMED 8GA. A36 MILD STEEL



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



⑳ **EXTERIOR GASKET**
70 DUROMETER EDPM



㉑ **INTERIOR GASKET**
EDPM SPONGE

Approved in compliance with the
Florida Building Code
MARCH 17, 2010
09-1021.04
Manuel Perez

UNITED STATES ALUMINUM
720 CEL-RIVER ROAD
ROCK HILL, SC 29730

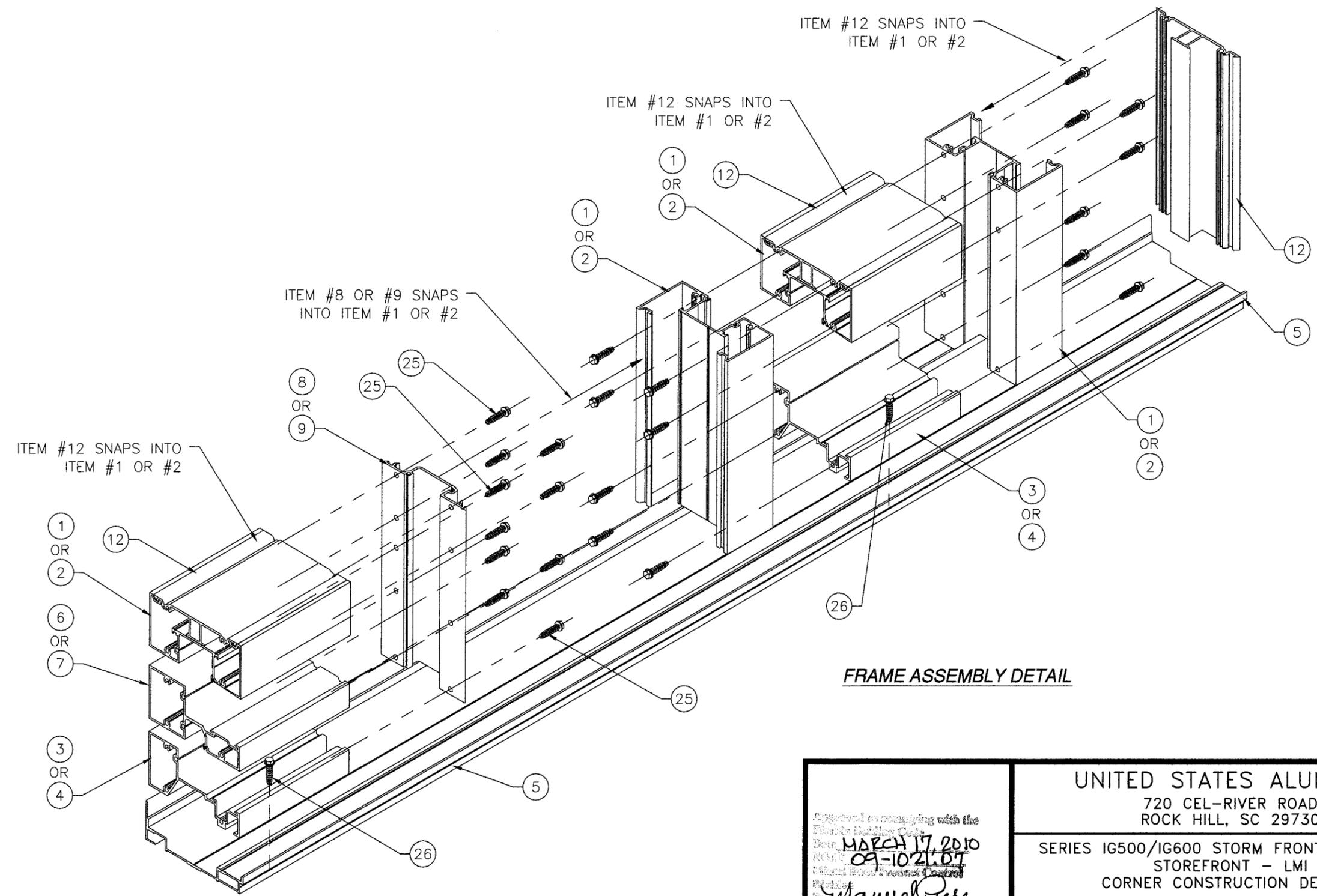
SERIES IG500/IG600 STORM FRONT ALUMINUM
STOREFRONT - LMI
COMPONENTS

DRAWN: TJH	DWG NO. 08-00861	REV A
SCALE NTS	DATE 09/08/09	SHEET 9 OF 10

Luis R. Lomas
4/2/10

Luis R. Lomas P.E.
Florida No. 62514

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	PER DADE LATER DATED 01/13/10	01/15/10	R.L.



FRAME ASSEMBLY DETAIL

<p>Approved as complying with the Florida Building Code Date: MARCH 17, 2010 NO. 09-1021-01 By: <i>Manuel Perez</i></p>	UNITED STATES ALUMINUM 720 CEL-RIVER ROAD ROCK HILL, SC 29730		<i>Luis R. Lomas</i> 2/2/10
	SERIES IG500/IG600 STORM FRONT ALUMINUM STOREFRONT - LMI CORNER CONSTRUCTION DETAILS		
	DRAWN: TJH	DWG NO. 08-00861	REV A
	SCALE NTS	DATE 09/08/09	SHEET 10 OF 10

Luis R. Lomas P.E.
Florida No. 62514