



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

Mr. Glass Doors & Windows, Inc.
7440 NW 66th Street
Miami, FL 33166

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 "MG5000" Aluminum Window Wall System - L.M.I.

APPROVAL DOCUMENT: Drawing No. W11-39, titled "Series MG5000 Alum. Window Wall System (L.M.I.)", sheets 1 through 5, 5.1 and 6 through 12 of 12, dated 07/15/11, with revision "B" dated 08/14/15, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, 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 and Small Missile Impact Resistant

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state, 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 NOA No. 13-0107.03 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
9/18/15

NOA No. 15-0826.31
Expiration Date: April 03, 2018
Approval Date: September 24, 2015
Page 1

Mr. Glass Doors & Windows, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
(Submitted under NOA No. 08-1114.16)
2. Drawing No. **W11-39**, titled "Series MG5000 Alum. Window Wall System (L.M.I.)", sheets 1 through 5, 5.1 and 6 through 12 of 12, dated 07/15/11, with revision "B" dated 08/14/15, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E.

B. TESTS

1. Test reports on:
 - 1) Air Infiltration Test, per FBC, TAS 202-94
 - 2) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94
 - 3) Water Resistance Test, per FBC, TAS 202-94
 - 4) Large Missile Impact Test per FBC, TAS 201-94
 - 5) Cyclic Wind Pressure Loading per FBC, TAS 203-94along with marked-up drawings and installation diagram of an aluminum window wall system, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL-5447**, dated 12/19/07, signed and sealed by Michael R. Wenzel, P. E.
(Submitted under NOA No. 08-1114.16)

C. CALCULATIONS


1. Anchor verification calculations and structural analysis, complying with **FBC 5th Edition (2014)**, dated 07/27/15, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E.
2. Glazing complies with **ASTM E1300-09**

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.
2. Notice of Acceptance No. **14-0916.10** issued to **Kuraray America, Inc.** for their "**Butacite® PVB Glass Interlayer**" dated 04/25/15, expiring on 12/11/16.


Manuel Perez, P.E.
Product Control Examiner
NOA No. 15-0826.31

Expiration Date: April 03, 2018
Approval Date: September 24, 2015

Mr. Glass Doors & Windows, Inc.


NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

F. STATEMENTS

1. Statement letter of conformance, complying with **FBC 5th Edition (2014)**, and of no financial interest, dated 08/06/15, issued by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E.
2. Distributor Agreement document in conformance to Product Control guidelines, dated 10/20/10, signed by Carla Garcia Torrente and by Andres Chamorro, respectively.
3. Private Labeling Agreement document in conformance to Product Control guidelines dated 07/19/11 signed by Andres Chamorro and Ulises Senaris, respectively.
(Submitted under previous NOA No. 11-0720.09)
4. Laboratory compliance letter for Test Report No. **FTL-5447**, dated 12/19/07, issued by Fenestration Testing Laboratory, Inc., signed and sealed by Michael R. Wenzel, P. E.
(Submitted under NOA No. 08-1114.16)

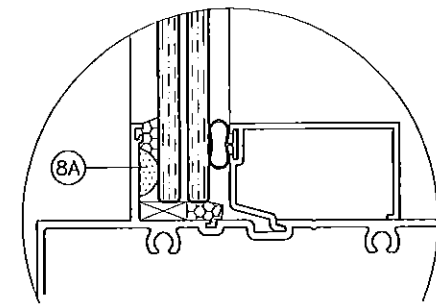
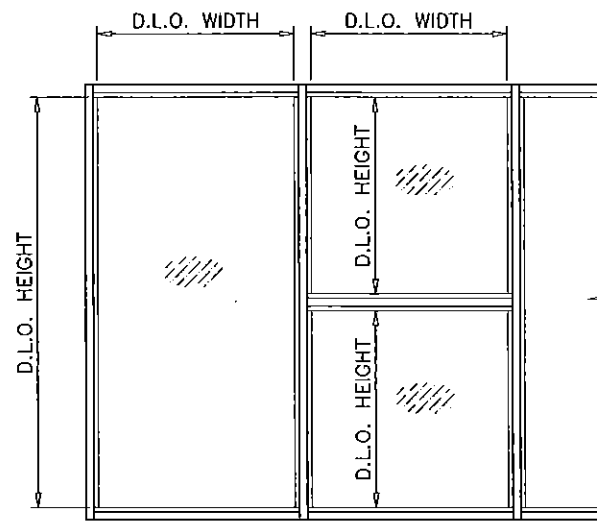
G. OTHERS

1. Notice of Acceptance No. **13-0107.03**, issued to Mr. Glass Doors & Windows, Inc. for their Series "MG5000" Aluminum Window Wall System - L.M.I., approved on 03/14/13 and expiring on 04/03/18.

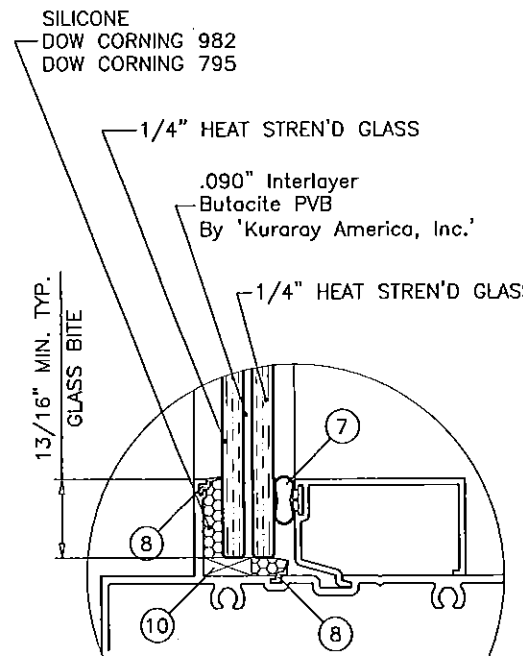

Manuel Perez, P.E.
Product Control Examiner
NOA No. 15-0826.31
Expiration Date: April 03, 2018
Approval Date: September 24, 2015

| GLASS LOAD CAPACITY - PSF | | | |
|---------------------------|---------------|-----------------|-----------------|
| NOMINAL DIMS. | | GLASS TYPE 'A' | GLASS TYPE 'B' |
| D.L.O. WIDTH | D.L.O. HEIGHT | EXT.(+)/INT.(-) | EXT.(+)/INT.(-) |
| 28" | 84-1/2" | 80.0 | 130.0 |
| 32" | | 80.0 | 130.0 |
| 36" | | 80.0 | 130.0 |
| 40" | | 80.0 | 130.0 |
| 44-1/4" | | 80.0 | 130.0 |
| 48" | | 80.0 | 130.0 |
| 52" | | 80.0 | 130.0 |
| 56-1/4" | | 80.0 | 130.0 |
| 28" | 90-1/2" | 80.0 | 130.0 |
| 32" | | 80.0 | 130.0 |
| 36" | | 80.0 | 130.0 |
| 40" | | 80.0 | 130.0 |
| 44-1/4" | | 80.0 | 130.0 |
| 48" | | 80.0 | 130.0 |
| 52" | | 80.0 | 130.0 |
| 28" | 96-1/2" | 80.0 | 130.0 |
| 32" | | 80.0 | 130.0 |
| 36" | | 80.0 | 130.0 |
| 40" | | 80.0 | 130.0 |
| 44-1/4" | | 80.0 | 130.0 |
| 48" | | 80.0 | 130.0 |
| 52" | | 80.0 | 127.2 |
| 28" | 102-1/2" | 80.0 | 130.0 |
| 32" | | 80.0 | 130.0 |
| 36" | | 80.0 | 130.0 |
| 40" | | 80.0 | 130.0 |
| 44-1/4" | | 80.0 | 130.0 |
| 48" | | 80.0 | 128.9 |
| 52" | | 80.0 | 127.2 |
| 28" | 108-1/2" | 80.0 | 130.0 |
| 32" | | 80.0 | 130.0 |
| 36" | | 80.0 | 130.0 |
| 40" | | 80.0 | 130.0 |
| 44-1/4" | | 80.0 | 130.0 |
| 48" | | 80.0 | 128.9 |
| 52" | | 80.0 | 127.2 |
| 28" | 114-1/2" | 80.0 | 130.0 |
| 32" | | 80.0 | 130.0 |
| 36" | | 80.0 | 130.0 |
| 40" | | 80.0 | 130.0 |
| 44-1/4" | | 80.0 | 130.0 |
| 48" | | 80.0 | 128.9 |
| 52" | | 80.0 | 127.2 |

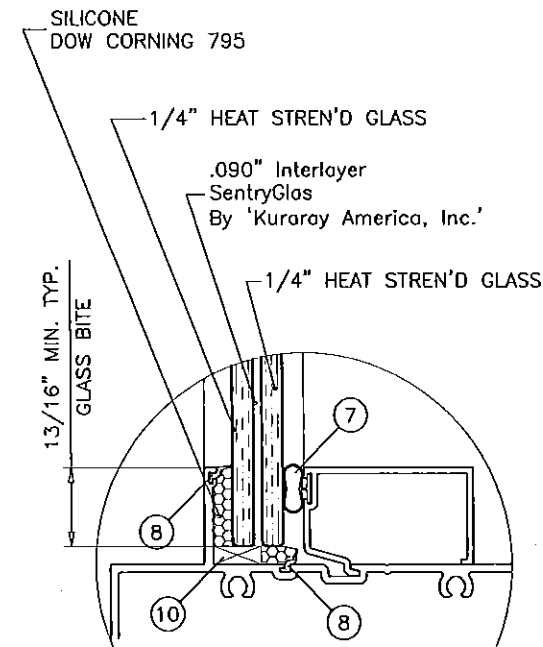
NOTE:
GLASS CAPACITIES ON THIS SHEET ARE
BASED ON ASTM E1300-09 (3 SEC. GUSTS).



ALTERNATE BUTTON BUMPER (8A)
IN LIEU OF VINYL SPACER (8)



GLASS TYPE 'A'



GLASS TYPE 'B'

GLAZING OPTIONS

GLASS

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. **15-0826.31**
Expiration Date **04/03/2018**
By *Manuel Perez*
Miami Dade Product Control

Engr: JAVAD AHMAD
CIVIL
FLA. PE # 70592
C.A.N. 3538
AUG 23 2015

af c
AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
1235 S.W. 87 AVE
MIAMI, FLORIDA 33174
TEL. (305) 264-8100 FAX. (305) 262-6978
STORE/W11-39MG

SERIES MG5000 ALUM WINDOW WALL SYSTEM (L.M.I.)
MR. GLASS DOORS & WINDOWS INC.
8120 N.W. 84 STREET
MEDLEY, FL. 33166
TEL. (305) 470-8284 FAX. (305) 470-8285

| NO | DATE | BY | DESCRIPTION |
|----|----------|----|---------------------|
| A | 03.05.12 | | UPDATED TO 2010 FBC |
| B | 08.14.15 | | GENERAL REVISION |

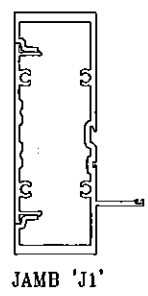
| | | | |
|---------|----------|----------|--------------|
| date: | 07-15-11 | scale: | 1/2" = 1'-0" |
| dr. by: | HAMID | chk. by: | |

drawing no.
W11-39
sheet 2 of 12

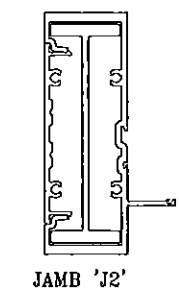
MULLION LOAD CAPACITY - PSF
MULLIONS WITHOUT INTERMEDIATE HORIZONTALS

| NOMINAL DIMS. | | JAMB 'J1' | JAMB 'J1' | JAMB 'J2' | JAMB 'J3' | UNANCHORED JAMB OPTIONS MULL OPTIONS |
|---------------|--------------|----------------------|----------------------|----------------------|----------------------|--|
| WIDTH (W) | FRAME HEIGHT | MULL 'M1' | MULL 'M2' | MULL 'M3' | MULL 'M4' | |
| | | EXT. (+) INT. (-) | EXT. (+) INT. (-) | EXT. (+) INT. (-) | EXT. (+) INT. (-) | |
| 30" | 86-1/2" | 130.0 | 130.0 | 130.0 | 130.0 | |
| 36" | | 130.0 | 130.0 | 130.0 | 130.0 | |
| 42" | | 130.0 | 130.0 | 130.0 | 130.0 | |
| 48" | | 130.0 | 130.0 | 130.0 | 130.0 | |
| 54" | | 130.0 | 130.0 | 130.0 | 130.0 | |
| 60" | | 130.0 | 130.0 | 130.0 | 130.0 | |
| 30" | 90" | 130.0 | 130.0 | 130.0 | 130.0 | |
| 36" | | 130.0 | 130.0 | 130.0 | 130.0 | |
| 42" | | 130.0 | 130.0 | 130.0 | 130.0 | |
| 48" | | 130.0 | 130.0 | 130.0 | 130.0 | |
| 54" | | 121.7 | 130.0 | 130.0 | 130.0 | |
| 60" | | 113.7 | 130.0 | 130.0 | 130.0 | |
| 30" | 96" | 130.0 | 130.0 | 130.0 | 130.0 | |
| 36" | | 130.0 | 130.0 | 130.0 | 130.0 | |
| 42" | | 119.9 | 130.0 | 130.0 | 130.0 | |
| 48" | | 107.5 | 130.0 | 130.0 | 130.0 | |
| 54" | | 98.4 | 130.0 | 127.9 | 130.0 | |
| 60" | | 91.5 | 130.0 | 118.4 | 130.0 | |
| 30" | 98-1/2" | 130.0 | 130.0 | 130.0 | 130.0 | |
| 36" | | 126.4 | 130.0 | 130.0 | 130.0 | |
| 42" | | 110.5 | 130.0 | 130.0 | 130.0 | |
| 48" | | 99.0 | 130.0 | 130.0 | 130.0 | |
| 54" | | 90.5 | 130.0 | 120.8 | 130.0 | |
| 58" | | 85.9 | 130.0 | 114.4 | 130.0 | |
| 30" | 102" | 130.0 | 130.0 | 130.0 | 130.0 | |
| 36" | | 113.4 | 130.0 | 130.0 | 130.0 | |
| 42" | | 99.0 | 130.0 | 130.0 | 130.0 | |
| 48" | | 88.6 | 130.0 | 123.2 | 130.0 | |
| 54" | | 80.7 | 129.9 | 111.8 | 130.0 | |
| 56" | | 78.6 | 126.4 | 108.7 | 129.9 | |
| 30" | 108" | 112.4 | 130.0 | 130.0 | 130.0 | |
| 36" | | 95.0 | 130.0 | 130.0 | 130.0 | |
| 42" | | 82.8 | 130.0 | 122.5 | 130.0 | |
| 48" | | 73.8 | 118.8 | 108.9 | 130.0 | |
| 53" | | 68.1 | 109.6 | 100.2 | 119.7 | |
| 30" | | 110-1/2" | 104.8 | 130.0 | 130.0 | 130.0 |
| 36" | 88.5 | | 130.0 | 130.0 | 130.0 | |
| 42" | 77.1 | | 123.9 | 116.8 | 130.0 | |
| 48" | 68.7 | | 110.5 | 103.7 | 124.0 | |
| 52" | 64.3 | | 103.4 | 96.9 | 115.8 | |
| 30" | 114" | | 95.3 | 130.0 | 130.0 | 130.0 |
| 36" | | 80.4 | 129.3 | 126.1 | 130.0 | |
| 42" | | 69.9 | 112.5 | 109.4 | 130.0 | |
| 48" | | 62.3 | 100.1 | 97.1 | 116.0 | |
| 50" | | 60.1 | 96.7 | 93.7 | 112.0 | |
| 30" | | 120" | 81.5 | 130.0 | 130.0 | 130.0 |
| 36" | 68.6 | | 110.4 | 113.5 | 130.0 | |
| 42" | 59.6 | | 95.9 | 98.3 | 117.5 | |
| 48" | 53.0 | | 85.2 | 87.1 | 104.1 | |

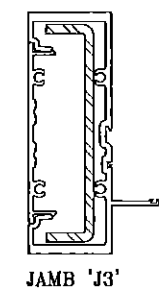
UNANCHORED
JAMB OPTIONS
MULL OPTIONS



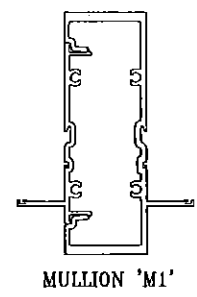
| | |
|---------|---------|
| Ix IN^4 | Sx IN^3 |
| 6.6509 | 2.6421 |



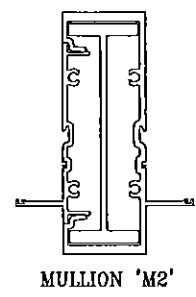
| | |
|---------|---------|
| Ix IN^4 | Sx IN^3 |
| 10.6486 | 4.4452 |



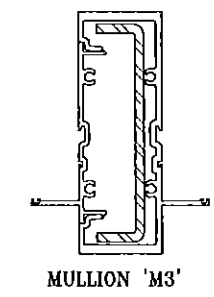
| | | |
|------------------------|---------|---------|
| ALUMINUM | Ix IN^4 | Sx IN^3 |
| STEEL | 6.6509 | 2.6421 |
| TOTAL | 2.7506 | 1.2225 |
| Ix ALUM + Ix STL X 2.9 | 14.6276 | |



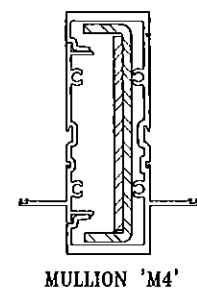
| | |
|---------|---------|
| Ix IN^4 | Sx IN^3 |
| 6.7195 | 2.6757 |



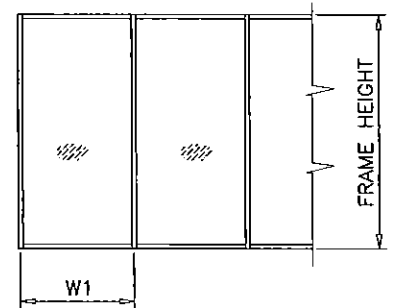
| | |
|---------|---------|
| Ix IN^4 | Sx IN^3 |
| 10.8072 | 3.7590 |



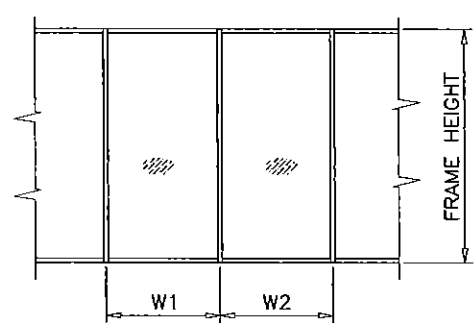
| | | |
|------------------------|---------|---------|
| ALUMINUM | Ix IN^4 | Sx IN^3 |
| STEEL | 6.7195 | 2.6757 |
| TOTAL | 2.7506 | 1.2225 |
| Ix ALUM + Ix STL X 2.9 | 14.6962 | |



| | | |
|------------------------|---------|---------|
| ALUMINUM | Ix IN^4 | Sx IN^3 |
| STEEL | 6.7195 | 2.6757 |
| TOTAL | 3.7533 | 3.5717 |
| Ix ALUM + Ix STL X 2.9 | 17.6047 | |



WIDTH (W) = W1
AT FRAME JAMB



WIDTH (W) = $\frac{W1 + W2}{2}$
AT FRAME MULLION

NOTE:
INTERPOLATION BETWEEN WIDTHS ALLOWED.

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. **15-0826.31**
Expiration Date **04/03/2018**
By *Manuel Ferr*
Miami Dade Product Control

Engr: JAVAD AHMAD
CVIL
FLA. PE # 70592
C.A.N. 3538
JAVAD AHMAD
AUG 21 2015

MULLIONS

afc
AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
1235 S.W. 87 AVE
MIAMI, FLORIDA 33174
TEL (305) 264-8100 FAX (305) 262-6978
STORE W11-39MG

SERIES MG5000 ALUM WINDOW WALL SYSTEM (L.M.I.)
MR. GLASS DOORS & WINDOWS INC.
8120 N.W. 84 STREET
MEDLEY, FL. 33166
TEL. (305) 470-8284 FAX. (305) 470-8285

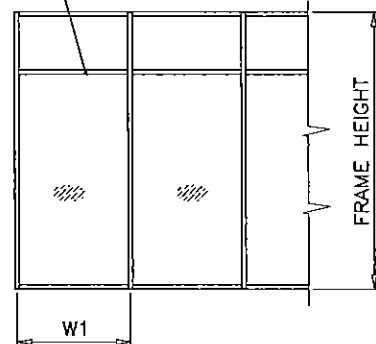
| no | date | description |
|----|----------|----------------------|
| A | 03.05.12 | NO CHANGE THIS SHEET |
| B | 08.14.15 | GENERAL REVISION |

date: 07-15-11
scale: -
dr. by: HAVID
chk. by:

drawing no.
W11-39
sheet 3 of 12

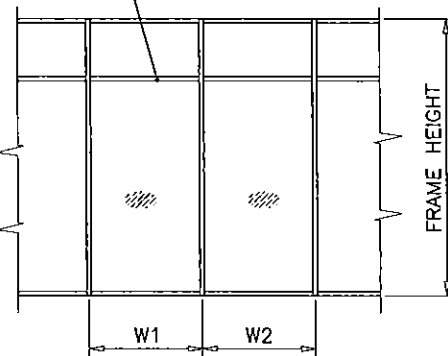
| MULLION LOAD CAPACITY - PSF | | | | | | UNANCHORED JAMB OPTIONS |
|--|--------------|----------------------|----------------------|----------------------|----------------------|----------------------------|
| MULLIONS WITH INTERMEDIATE HORIZONTALS | | | | | | |
| NOMINAL DIMS. | | JAMB 'J1' | JAMB 'J1' | JAMB 'J2' | JAMB 'J3' | MULL OPTIONS |
| WIDTH (W) | FRAME HEIGHT | MULL 'M1' | MULL 'M2' | MULL 'M3' | MULL 'M4' | |
| | | EXT. (+) INT. (-) | EXT. (+) INT. (-) | EXT. (+) INT. (-) | EXT. (+) INT. (-) | |
| 30" | 78" | 130.0 | 130.0 | 130.0 | 130.0 | |
| 36" | | 130.0 | 130.0 | 130.0 | 130.0 | |
| 42" | | 130.0 | 130.0 | 130.0 | 130.0 | |
| 48" | | 130.0 | 130.0 | 130.0 | 130.0 | |
| 54" | | 130.0 | 130.0 | 130.0 | 130.0 | |
| 60" | | 130.0 | 130.0 | 130.0 | 130.0 | |
| 30" | 86-1/2" | 130.0 | 130.0 | 130.0 | 130.0 | |
| 36" | | 130.0 | 130.0 | 130.0 | 130.0 | |
| 42" | | 130.0 | 130.0 | 130.0 | 130.0 | |
| 48" | | 130.0 | 130.0 | 130.0 | 130.0 | |
| 54" | | 118.1 | 130.0 | 130.0 | 130.0 | |
| 60" | | 106.3 | 130.0 | 127.2 | 130.0 | |
| 30" | 90" | 130.0 | 130.0 | 130.0 | 130.0 | |
| 36" | | 130.0 | 130.0 | 130.0 | 130.0 | |
| 42" | | 130.0 | 130.0 | 130.0 | 130.0 | |
| 48" | | 118.0 | 130.0 | 130.0 | 130.0 | |
| 54" | | 104.9 | 130.0 | 130.0 | 130.0 | |
| 60" | | 94.4 | 130.0 | 117.5 | 130.0 | |
| 30" | 96" | 130.0 | 130.0 | 130.0 | 130.0 | |
| 36" | | 129.6 | 130.0 | 130.0 | 130.0 | |
| 42" | | 111.1 | 130.0 | 130.0 | 130.0 | |
| 48" | | 97.2 | 130.0 | 129.0 | 130.0 | |
| 54" | | 86.4 | 130.0 | 114.7 | 130.0 | |
| 60" | | 77.8 | 125.1 | 103.2 | 123.4 | |
| 30" | 98-1/2" | 130.0 | 130.0 | 130.0 | 130.0 | |
| 36" | | 120.0 | 130.0 | 130.0 | 130.0 | |
| 42" | | 102.8 | 130.0 | 130.0 | 130.0 | |
| 48" | | 90.0 | 130.0 | 122.6 | 130.0 | |
| 54" | | 80.0 | 128.7 | 109.0 | 130.0 | |
| 58" | | 74.5 | 119.8 | 101.4 | 121.2 | |
| 30" | 102" | 129.7 | 130.0 | 130.0 | 130.0 | |
| 36" | | 108.1 | 130.0 | 130.0 | 130.0 | |
| 42" | | 92.6 | 130.0 | 130.0 | 130.0 | |
| 48" | | 81.0 | 130.0 | 114.3 | 130.0 | |
| 54" | | 72.0 | 115.9 | 101.6 | 121.4 | |
| 56" | | 69.5 | 111.7 | 98.0 | 117.1 | |
| 30" | 108" | 109.2 | 130.0 | 130.0 | 130.0 | |
| 36" | | 91.0 | 130.0 | 130.0 | 130.0 | |
| 42" | | 78.0 | 125.5 | 116.5 | 130.0 | |
| 48" | | 68.3 | 109.8 | 102.0 | 121.9 | |
| 53" | | 61.8 | 99.5 | 92.3 | 110.4 | |
| 30" | | 110-1/2" | 102.0 | 130.0 | 130.0 | 130.0 |
| 36" | 85.0 | | 130.0 | 129.9 | 130.0 | |
| 42" | 72.8 | | 117.2 | 111.3 | 130.0 | |
| 48" | 63.7 | | 102.5 | 97.4 | 116.4 | |
| 52" | 58.8 | | 94.6 | 89.9 | 107.4 | |
| 30" | 114" | | 92.9 | 130.0 | 130.0 | 130.0 |
| 36" | | 77.4 | 124.5 | 122.0 | 130.0 | |
| 42" | | 66.3 | 106.7 | 104.6 | 125.0 | |
| 48" | | 58.0 | 93.4 | 91.5 | 109.4 | |
| 50" | | 55.7 | 89.6 | 87.8 | 105.0 | |
| 30" | | 120" | 79.6 | 128.1 | 130.0 | 130.0 |
| 36" | 66.4 | | 106.7 | 110.1 | 130.0 | |
| 42" | 56.9 | | 91.5 | 94.4 | 112.8 | |
| 48" | 49.8 | | 80.1 | 82.6 | 98.7 | |

INTERMEDIATE HORIZONTALS



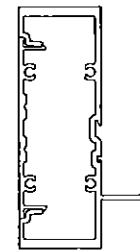
WIDTH (W) = W1
AT FRAME JAMB

INTERMEDIATE HORIZONTALS



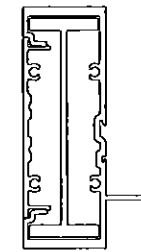
WIDTH (W) = $\frac{W1 + W2}{2}$
AT FRAME MULLION

NOTE:
INTERPOLATION BETWEEN WIDTHS ALLOWED.



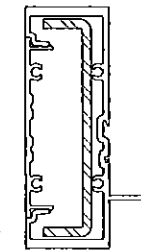
JAMB 'J1'

| | |
|--------------------|--------------------|
| Ix IN ⁴ | Sx IN ³ |
| 6.6509 | 2.6421 |



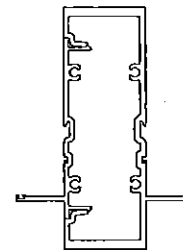
JAMB 'J2'

| | |
|--------------------|--------------------|
| Ix IN ⁴ | Sx IN ³ |
| 10.6486 | 4.4452 |



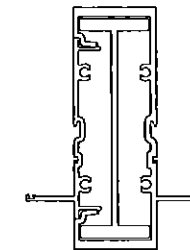
JAMB 'J3'

| | | |
|------------------------|--------------------|--------------------|
| ALUMINUM | Ix IN ⁴ | Sx IN ³ |
| STEEL | 6.6509 | 2.6421 |
| TOTAL | 2.7506 | 1.2225 |
| Ix ALUM + Ix STL X 2.9 | 14.6276 | |



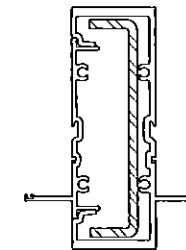
MULLION 'M1'

| | |
|--------------------|--------------------|
| Ix IN ⁴ | Sx IN ³ |
| 6.7195 | 2.6757 |



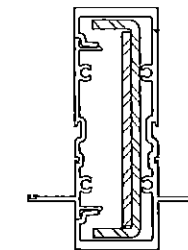
MULLION 'M2'

| | |
|--------------------|--------------------|
| Ix IN ⁴ | Sx IN ³ |
| 10.8072 | 3.7590 |



MULLION 'M3'

| | | |
|------------------------|--------------------|--------------------|
| ALUMINUM | Ix IN ⁴ | Sx IN ³ |
| STEEL | 6.7195 | 2.6757 |
| TOTAL | 2.7506 | 1.2225 |
| Ix ALUM + Ix STL X 2.9 | 14.6962 | |



MULLION 'M4'

| | | |
|------------------------|--------------------|--------------------|
| ALUMINUM | Ix IN ⁴ | Sx IN ³ |
| STEEL | 6.7195 | 2.6757 |
| TOTAL | 3.7533 | 3.5717 |
| Ix ALUM + Ix STL X 2.9 | 17.6047 | |

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. **15-0826.31**
Expiration Date **2/12/2018**
By *Manuel Perez*
Miami Dade Product Control

Engr: JAVAD AHMAD
CIVIL
FLA. PE # 70592
C.A.N. 3538
[Signature]
AUG 1 2015

MULLIONS

af c

AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
1235 S.W. 87 AVE
MIAMI, FLORIDA 33174
TEL. (305) 264-8100 FAX. (305) 262-6978
STORE W11-39MG

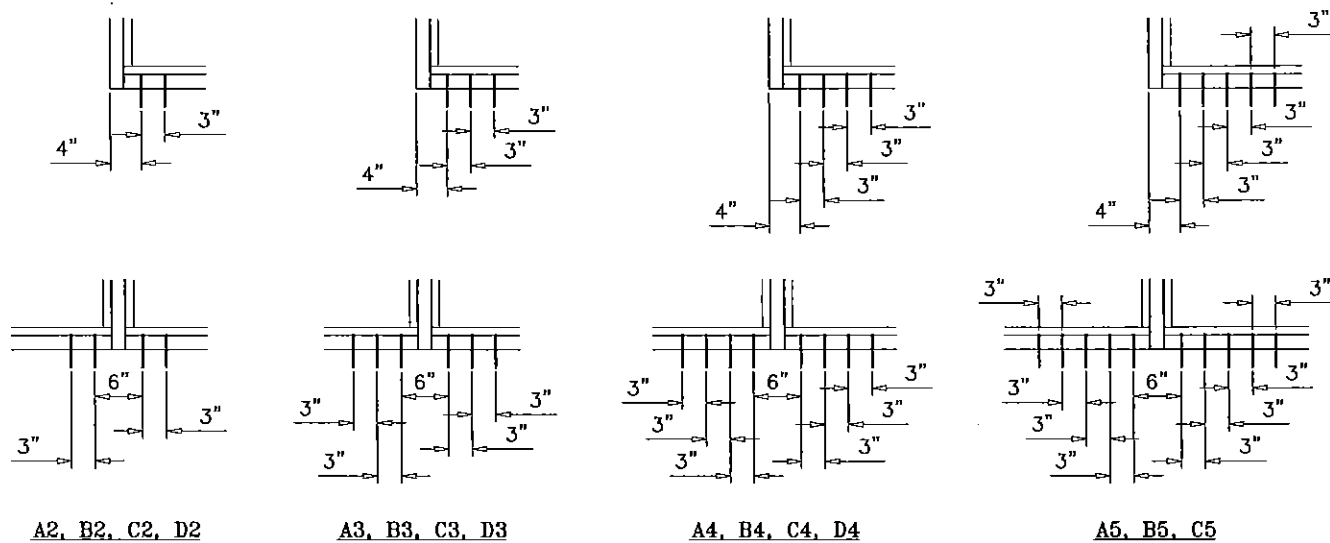
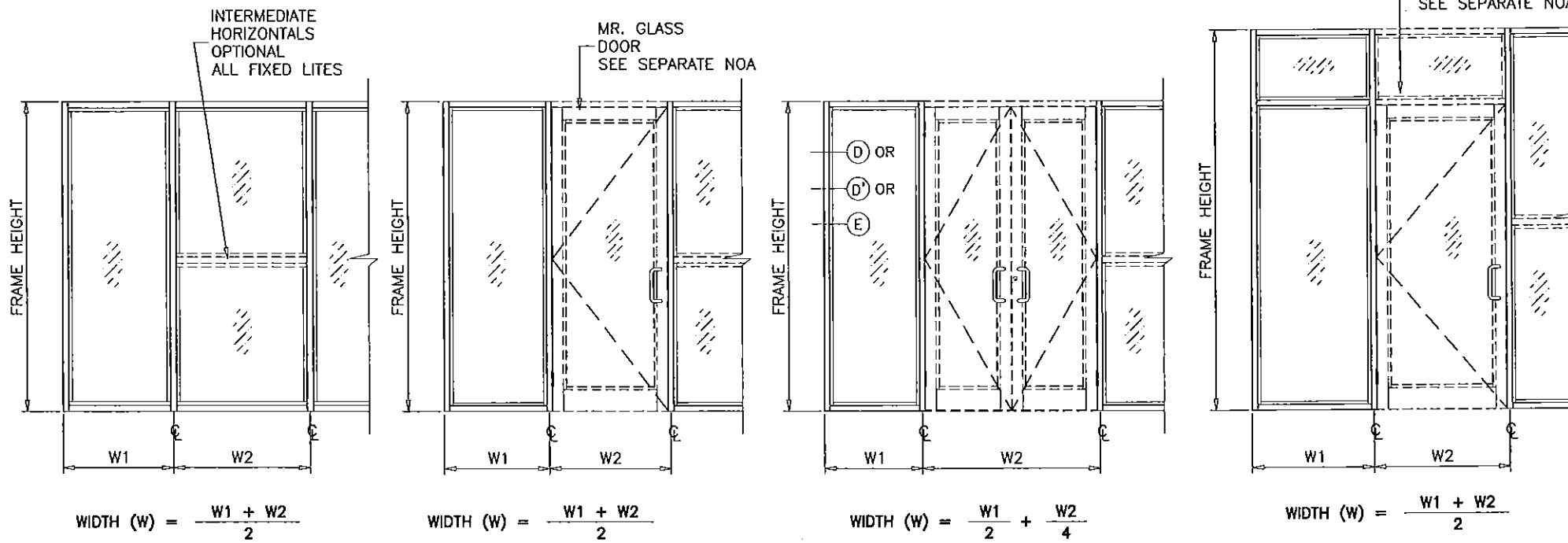
SERIES MG5000 ALUM WINDOW WALL SYSTEM (L.M.I.)

MR. GLASS DOORS & WINDOWS INC.
8120 N.W. 84 STREET
MEDLEY, FL 33166
TEL. (305) 470-8284 FAX. (305) 470-8285

| no | date | by | description |
|----|----------|----|----------------------|
| A | 03.05.12 | | NO CHANGE THIS SHEET |
| B | 08.14.15 | | GENERAL REVISION |

date: 07-15-11
scale: -
dr. by: HAMID
chk. by:

drawing no.
W11-39
sheet 4 of 12



ANCHORS TYPES: SEE SHEET 8 FOR DESCRIPTION

- A2 = (2) ANCHORS TYPE 'A' AT EACH SIDE OF JAMB AND MULLION
- B2 = (2) ANCHORS TYPE 'B' AT EACH SIDE OF JAMB AND MULLION
- C2 = (2) ANCHORS TYPE 'C' AT EACH SIDE OF JAMB AND MULLION
- D2 = (2) ANCHORS TYPE 'D' AT EACH SIDE OF JAMB AND MULLION
- A3 = (3) ANCHORS TYPE 'A' AT EACH SIDE OF JAMB AND MULLION
- B3 = (3) ANCHORS TYPE 'B' AT EACH SIDE OF JAMB AND MULLION
- C3 = (3) ANCHORS TYPE 'C' AT EACH SIDE OF JAMB AND MULLION
- D3 = (3) ANCHORS TYPE 'D' AT EACH SIDE OF JAMB AND MULLION
- A4 = (4) ANCHORS TYPE 'A' AT EACH SIDE OF JAMB AND MULLION
- B4 = (4) ANCHORS TYPE 'B' AT EACH SIDE OF JAMB AND MULLION
- C4 = (4) ANCHORS TYPE 'C' AT EACH SIDE OF JAMB AND MULLION
- D4 = (4) ANCHORS TYPE 'D' AT EACH SIDE OF JAMB AND MULLION
- A5 = (5) ANCHORS TYPE 'A' AT EACH SIDE OF JAMB AND MULLION
- B5 = (5) ANCHORS TYPE 'B' AT EACH SIDE OF JAMB AND MULLION
- C5 = (5) ANCHORS TYPE 'C' AT EACH SIDE OF JAMB AND MULLION

ALL OTHER ANCHORS TO BE SPACED AS PER ELEVATION.

SEE SHEET 5.1 FOR ANCHOR CAPACITY CHART.
SEE SHEET 8 FOR ANCHOR DESCRIPTION.

ANCHORS

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. **15-0826.31**
Expiration Date **24/03/2018**
By *Manuel Perez*
Miami Dade Product Control

Engr: JAVAD AHMAD
CIVIL
FLA. PE # 70592
C.A.N. 3538
AUG 21 2018

af c

AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
1235 S.W. 87 AVE
MIAMI, FLORIDA 33174
TEL. (305) 264-8100 FAX. (305) 262-6978
STORE W11-39MG

SERIES M65000 ALUM WINDOW WALL SYSTEM (L.M.I.)

MR. GLASS DOORS & WINDOWS INC.
8120 N.W. 84 STREET
MEDLEY, FL. 33166
TEL. (305) 470-8284 FAX. (305) 470-8285

| no | date | description |
|----|----------|----------------------|
| A | 03.05.12 | NO CHANGE THIS SHEET |
| B | 08.14.15 | GENERAL REVISION |

date: 07-15-11
scale: -
dr. by: HAMID
chk. by:

drawing no.
W11-39

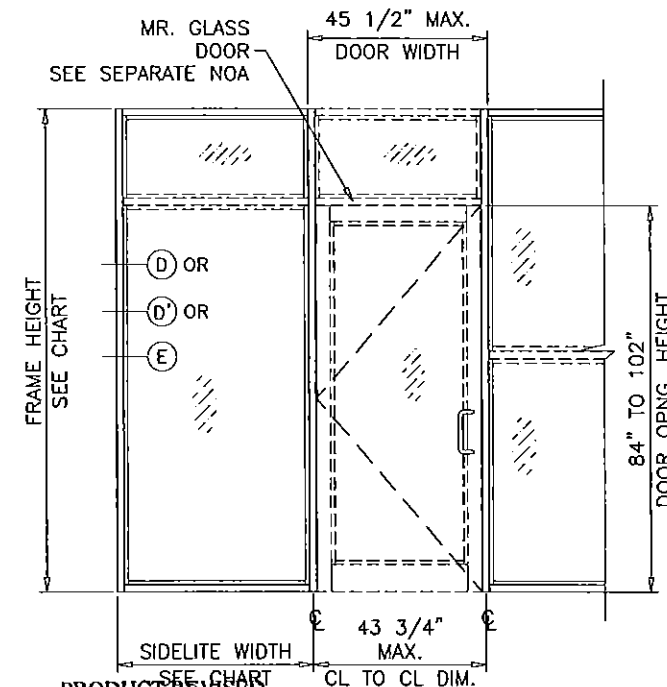
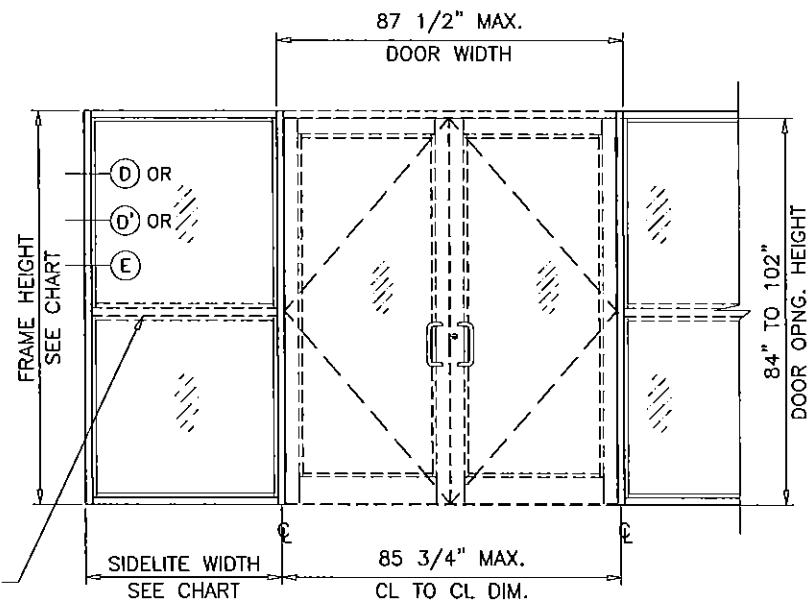
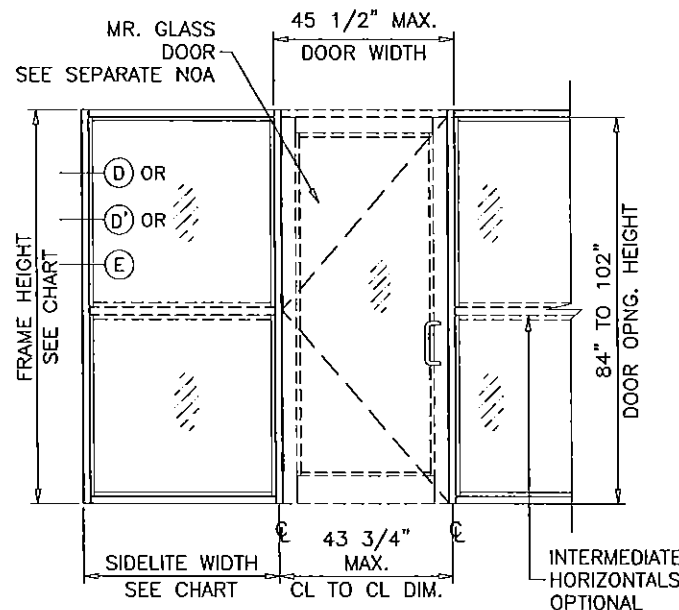
sheet 5 of 12

ANCHOR LOAD CAPACITY - PSF
EXT.(+) & INT.(-)

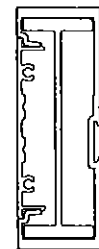
| NOMINAL DIMS. | | 1/2" MAX. SHIM SPACE | | | | | | | | | | | | 3/8" MAX. SHIM SPACE | | | | | | | | | | | | 1/4" MAX. SHIM | | | | |
|---------------|---------|----------------------|------|-------|-------|------------------|-------|-------|-------|------------------|-------|-------|-------|----------------------|-------|-------|-------|------------------|-------|-------|-------|------------------|-------|-------|-------|------------------|-------|-------|-------|-------|
| | | ANCHORS TYPE 'A' | | | | ANCHORS TYPE 'B' | | | | ANCHORS TYPE 'C' | | | | ANCHORS TYPE 'A' | | | | ANCHORS TYPE 'B' | | | | ANCHORS TYPE 'C' | | | | ANCHORS TYPE 'D' | | | | |
| | | A2 | A3 | A4 | A5 | B2 | B3 | B4 | B5 | C2 | C3 | C4 | C5 | A2 | A3 | A4 | A5 | B2 | B3 | B4 | B5 | C2 | C3 | C4 | C5 | D2 | D3 | D4 | | |
| 30" | 72" | 64.7 | 97.1 | 129.5 | 130.0 | 73.6 | 110.4 | 130.0 | 130.0 | 127.6 | 130.0 | 130.0 | 130.0 | 85.9 | 128.9 | 130.0 | 130.0 | 97.5 | 130.0 | 130.0 | 130.0 | 130.0 | 130.0 | 130.0 | 130.0 | 130.0 | 130.0 | 130.0 | 130.0 | |
| 36" | | 54.0 | 80.9 | 107.9 | 130.0 | 61.3 | 92.0 | 122.7 | 130.0 | 106.4 | 130.0 | 130.0 | 130.0 | 71.6 | 107.4 | 130.0 | 130.0 | 81.3 | 121.9 | 130.0 | 130.0 | 130.0 | 130.0 | 130.0 | 130.0 | 130.0 | 130.0 | 130.0 | 130.0 | 130.0 |
| 42" | | 46.2 | 69.4 | 92.5 | 115.6 | 52.6 | 78.9 | 105.1 | 130.0 | 91.2 | 130.0 | 130.0 | 130.0 | 61.4 | 92.1 | 122.7 | 130.0 | 69.7 | 104.5 | 130.0 | 130.0 | 120.6 | 130.0 | 130.0 | 130.0 | 130.0 | 130.0 | 130.0 | 130.0 | 130.0 |
| 48" | | 40.5 | 60.7 | 80.9 | 101.2 | 46.0 | 69.0 | 92.0 | 115.0 | 79.8 | 119.7 | 130.0 | 130.0 | 53.7 | 80.5 | 107.4 | 130.0 | 61.0 | 91.5 | 121.9 | 130.0 | 105.6 | 130.0 | 130.0 | 130.0 | 127.7 | 130.0 | 130.0 | 130.0 | 130.0 |
| 54" | | 36.0 | 54.0 | 71.9 | 89.9 | 40.9 | 61.3 | 81.8 | 102.2 | 70.9 | 106.4 | 130.0 | 130.0 | 47.7 | 71.6 | 95.5 | 119.3 | 54.2 | 81.3 | 108.4 | 130.0 | 93.8 | 130.0 | 130.0 | 130.0 | 113.5 | 130.0 | 130.0 | 130.0 | 130.0 |
| 60" | | 32.4 | 48.6 | 64.7 | 80.9 | 36.8 | 55.2 | 73.6 | 92.0 | 63.8 | 95.7 | 127.6 | 130.0 | 43.0 | 64.4 | 85.9 | 107.4 | 48.8 | 73.2 | 97.5 | 121.9 | 84.5 | 126.7 | 130.0 | 130.0 | 102.1 | 130.0 | 130.0 | 130.0 | 130.0 |
| 30" | 78" | 59.8 | 89.6 | 119.5 | 130.0 | 67.9 | 101.9 | 130.0 | 130.0 | 117.8 | 130.0 | 130.0 | 130.0 | 79.3 | 119.0 | 130.0 | 130.0 | 90.0 | 130.0 | 130.0 | 130.0 | 130.0 | 130.0 | 130.0 | 130.0 | 130.0 | 130.0 | 130.0 | 130.0 | |
| 36" | | 49.8 | 74.7 | 99.6 | 124.5 | 56.6 | 84.9 | 113.2 | 130.0 | 98.2 | 130.0 | 130.0 | 130.0 | 66.1 | 99.1 | 130.0 | 130.0 | 75.0 | 112.6 | 130.0 | 130.0 | 129.9 | 130.0 | 130.0 | 130.0 | 130.0 | 130.0 | 130.0 | 130.0 | 130.0 |
| 42" | | 42.7 | 64.0 | 85.4 | 106.7 | 48.5 | 72.8 | 97.1 | 121.3 | 84.1 | 126.2 | 130.0 | 130.0 | 56.7 | 85.0 | 113.3 | 130.0 | 64.3 | 96.5 | 128.6 | 130.0 | 111.4 | 130.0 | 130.0 | 130.0 | 130.0 | 130.0 | 130.0 | 130.0 | 130.0 |
| 48" | | 37.4 | 56.0 | 74.7 | 93.4 | 42.5 | 63.7 | 84.9 | 106.2 | 73.6 | 110.4 | 130.0 | 130.0 | 49.6 | 74.4 | 99.1 | 123.9 | 56.3 | 84.4 | 112.6 | 130.0 | 97.4 | 130.0 | 130.0 | 130.0 | 117.8 | 130.0 | 130.0 | 130.0 | 130.0 |
| 54" | | 33.2 | 49.8 | 66.4 | 83.0 | 37.7 | 56.6 | 75.5 | 94.4 | 65.4 | 98.2 | 130.0 | 130.0 | 44.1 | 66.1 | 88.1 | 110.2 | 50.0 | 75.0 | 100.0 | 125.1 | 86.6 | 129.9 | 130.0 | 130.0 | 104.8 | 130.0 | 130.0 | 130.0 | 130.0 |
| 60" | | 29.9 | 44.8 | 59.8 | 74.7 | 34.0 | 51.0 | 67.9 | 84.9 | 58.9 | 88.4 | 117.8 | 130.0 | 39.7 | 59.5 | 79.3 | 99.1 | 45.0 | 67.5 | 90.0 | 112.6 | 78.0 | 116.9 | 130.0 | 130.0 | 94.3 | 130.0 | 130.0 | 130.0 | 130.0 |
| 30" | 86-1/2" | 53.9 | 80.8 | 107.8 | 130.0 | 61.3 | 91.9 | 122.5 | 130.0 | 106.2 | 130.0 | 130.0 | 130.0 | 71.5 | 107.3 | 130.0 | 130.0 | 81.2 | 121.8 | 130.0 | 130.0 | 130.0 | 130.0 | 130.0 | 130.0 | 130.0 | 130.0 | 130.0 | 130.0 | |
| 36" | | 44.9 | 67.4 | 89.8 | 112.3 | 51.1 | 76.6 | 102.1 | 127.6 | 88.5 | 130.0 | 130.0 | 130.0 | 59.6 | 89.4 | 119.2 | 130.0 | 67.7 | 101.5 | 130.0 | 130.0 | 117.2 | 130.0 | 130.0 | 130.0 | 130.0 | 130.0 | 130.0 | 130.0 | 130.0 |
| 42" | | 38.5 | 57.7 | 77.0 | 96.2 | 43.8 | 65.6 | 87.5 | 109.4 | 75.9 | 113.8 | 130.0 | 130.0 | 51.1 | 76.6 | 102.2 | 127.7 | 58.0 | 87.0 | 116.0 | 130.0 | 100.4 | 130.0 | 130.0 | 130.0 | 121.4 | 130.0 | 130.0 | 130.0 | 130.0 |
| 48" | | 33.7 | 50.5 | 67.4 | 84.2 | 38.3 | 57.4 | 76.6 | 95.7 | 66.4 | 99.6 | 130.0 | 130.0 | 44.7 | 67.0 | 89.4 | 111.7 | 50.7 | 76.1 | 101.5 | 126.9 | 87.9 | 130.0 | 130.0 | 130.0 | 106.3 | 130.0 | 130.0 | 130.0 | 130.0 |
| 54" | | 29.9 | 44.9 | 59.9 | 74.9 | 34.0 | 51.1 | 68.1 | 85.1 | 59.0 | 88.5 | 118.0 | 130.0 | 39.7 | 59.6 | 79.5 | 99.3 | 45.1 | 67.7 | 90.2 | 112.8 | 78.1 | 117.2 | 130.0 | 130.0 | 94.5 | 130.0 | 130.0 | 130.0 | 130.0 |
| 60" | | 26.9 | 40.4 | 53.9 | 67.4 | 30.6 | 45.9 | 61.3 | 76.6 | 53.1 | 79.7 | 106.2 | 130.0 | 35.8 | 53.6 | 71.5 | 89.4 | 40.6 | 60.9 | 81.2 | 101.5 | 70.3 | 105.4 | 130.0 | 130.0 | 85.0 | 127.5 | 130.0 | 130.0 | 130.0 |
| 30" | 90" | 51.8 | 77.7 | 103.6 | 129.5 | 58.9 | 88.3 | 117.8 | 130.0 | 102.1 | 130.0 | 130.0 | 130.0 | 68.7 | 103.1 | 130.0 | 130.0 | 78.0 | 117.1 | 130.0 | 130.0 | 130.0 | 130.0 | 130.0 | 130.0 | 130.0 | 130.0 | 130.0 | 130.0 | |
| 36" | | 43.2 | 64.7 | 86.3 | 107.9 | 49.1 | 73.6 | 98.1 | 122.7 | 85.1 | 127.6 | 130.0 | 130.0 | 57.3 | 85.9 | 114.6 | 130.0 | 65.0 | 97.5 | 130.0 | 130.0 | 112.6 | 130.0 | 130.0 | 130.0 | 130.0 | 130.0 | 130.0 | 130.0 | 130.0 |
| 42" | | 37.0 | 55.5 | 74.0 | 92.5 | 42.1 | 63.1 | 84.1 | 105.1 | 72.9 | 109.4 | 130.0 | 130.0 | 49.1 | 73.6 | 98.2 | 122.7 | 55.7 | 83.6 | 111.5 | 130.0 | 96.5 | 130.0 | 130.0 | 130.0 | 116.7 | 130.0 | 130.0 | 130.0 | 130.0 |
| 48" | | 32.4 | 48.6 | 64.7 | 80.9 | 36.8 | 55.2 | 73.6 | 92.0 | 63.8 | 95.7 | 127.6 | 130.0 | 43.0 | 64.4 | 85.9 | 107.4 | 48.8 | 73.2 | 97.5 | 121.9 | 84.5 | 126.7 | 130.0 | 130.0 | 102.1 | 130.0 | 130.0 | 130.0 | 130.0 |
| 54" | | 28.8 | 43.2 | 57.6 | 71.9 | 32.7 | 49.1 | 65.4 | 81.8 | 56.7 | 85.1 | 113.4 | 130.0 | 38.2 | 57.3 | 76.4 | 95.5 | 43.4 | 65.0 | 86.7 | 108.4 | 75.1 | 112.6 | 130.0 | 130.0 | 90.8 | 130.0 | 130.0 | 130.0 | 130.0 |
| 60" | | 25.9 | 38.8 | 51.8 | 64.7 | 29.4 | 44.2 | 58.9 | 73.6 | 51.1 | 76.6 | 102.1 | 127.6 | 34.4 | 51.6 | 68.7 | 85.9 | 39.0 | 58.5 | 78.0 | 97.5 | 67.6 | 101.3 | 130.0 | 130.0 | 81.7 | 122.6 | 130.0 | 130.0 | 130.0 |
| 30" | 96" | 48.6 | 72.8 | 97.1 | 121.4 | 55.2 | 82.8 | 110.4 | 130.0 | 95.7 | 130.0 | 130.0 | 130.0 | 64.4 | 96.7 | 128.9 | 130.0 | 73.2 | 109.7 | 130.0 | 130.0 | 126.7 | 130.0 | 130.0 | 130.0 | 130.0 | 130.0 | 130.0 | 130.0 | |
| 36" | | 40.5 | 60.7 | 80.9 | 101.2 | 46.0 | 69.0 | 92.0 | 115.0 | 79.8 | 119.7 | 130.0 | 130.0 | 53.7 | 80.5 | 107.4 | 130.0 | 61.0 | 91.5 | 121.9 | 130.0 | 105.6 | 130.0 | 130.0 | 130.0 | 127.7 | 130.0 | 130.0 | 130.0 | 130.0 |
| 42" | | 34.7 | 52.0 | 69.4 | 86.7 | 39.4 | 59.1 | 78.9 | 98.6 | 68.4 | 102.6 | 130.0 | 130.0 | 46.0 | 69.0 | 92.1 | 115.1 | 52.3 | 78.4 | 104.5 | 130.0 | 90.5 | 130.0 | 130.0 | 130.0 | 109.4 | 130.0 | 130.0 | 130.0 | 130.0 |
| 48" | | 30.4 | 45.5 | 60.7 | 75.9 | 34.5 | 51.8 | 69.0 | 86.3 | 59.8 | 89.7 | 119.7 | 130.0 | 40.3 | 60.4 | 80.6 | 100.7 | 45.7 | 68.6 | 91.4 | 114.3 | 79.2 | 118.8 | 130.0 | 130.0 | 95.8 | 130.0 | 130.0 | 130.0 | 130.0 |
| 54" | | 27.0 | 40.5 | 54.0 | 67.4 | 30.7 | 46.0 | 61.3 | 76.7 | 53.2 | 79.8 | 106.4 | 130.0 | 35.8 | 53.7 | 71.6 | 89.5 | 40.6 | 61.0 | 81.3 | 101.6 | 70.4 | 105.6 | 130.0 | 130.0 | 85.1 | 127.7 | 130.0 | 130.0 | 130.0 |
| 60" | | 24.3 | 36.4 | 48.6 | 60.7 | 27.6 | 41.4 | 55.2 | 69.0 | 47.9 | 71.8 | 95.7 | 119.7 | 32.2 | 48.3 | 64.4 | 80.6 | 36.6 | 54.9 | 73.2 | 91.4 | 63.3 | 95.0 | 126.7 | 130.0 | 76.6 | 114.9 | 130.0 | 130.0 | 130.0 |
| 30" | 98-1/2" | 47.3 | 71.0 | 94.7 | 118.3 | 53.8 | 80.7 | 107.6 | 130.0 | 93.3 | 130.0 | 130.0 | 130.0 | 62.8 | 94.2 | 125.6 | 130.0 | 71.3 | 107.0 | 130.0 | 130.0 | 123.5 | 130.0 | 130.0 | 130.0 | 130.0 | 130.0 | 130.0 | 130.0 | |
| 36" | | 39.4 | 59.2 | 78.9 | 98.6 | 44.8 | 67.2 | 89.7 | 112.1 | 77.7 | 116.6 | 130.0 | 130.0 | 52.3 | 78.5 | 104.7 | 130.0 | 59.4 | 89.1 | 118.8 | 130.0 | 102.9 | 130.0 | 130.0 | 130.0 | 124.4 | 130.0 | 130.0 | 130.0 | 130.0 |
| 42" | | 33.8 | 50.7 | 67.6 | 84.5 | 38.4 | 57.6 | 76.9 | 96.1 | 66.6 | 100.0 | 130.0 | 130.0 | 44.9 | 67.3 | 89.7 | 112.2 | 50.9 | 76.4 | 101.9 | 127.3 | 88.2 | 130.0 | 130.0 | 130.0 | 106.7 | 130.0 | 130.0 | 130.0 | 130.0 |
| 48" | | 29.6 | 44.4 | 59.2 | 73.9 | 33.6 | 50.4 | 67.2 | 84.1 | 58.3 | 87.5 | 116.6 | 130.0 | 39.3 | 58.9 | 78.5 | 98.1 | 44.6 | 66.8 | 89.1 | 111.4 | 77.2 | 115.7 | 130.0 | 130.0 | 93.3 | 130.0 | 130.0 | 130.0 | 130.0 |
| 54" | | 26.3 | 39.4 | 52.6 | 65.7 | 29.9 | 44.8 | 59.8 | 74.7 | 51.8 | 77.7 | 103.7 | 129.6 | 34.9 | 52.3 | 69.8 | 87.2 | 39.6 | 59.4 | 79.2 | 99.0 | 68.6 | 102.9 | 130.0 | 130.0 | 83.0 | 124.4 | 130.0 | 130.0 | 130.0 |
| 60" | | 23.0 | 36.4 | 48.6 | 60.7 | 27.6 | 41.4 | 55.2 | 69.0 | 47.9 | 71.8 | 95.7 | 119.7 | 32.2 | 48.3 | 64.4 | 80.6 | 36.6 | 54.9 | 73.2 | 91.4 | 63.3 | 95.0 | 126.7 | 130.0 | 76.6 | 114.9 | 130.0 | 130.0 | 130.0 |
| 30" | 102" | 45.7 | 68.6 | 91.4 | 114.3 | 52.0 | 77.9 | 103.9 | 129.9 | 90.1 | 130.0 | 130.0 | 130.0 | 60.6 | 91.0 | 121.3 | 130.0 | 68.9 | 103.3 | 130.0 | 130.0 | 119.2 | 130.0 | 130.0 | 130.0 | 130.0 | 130.0 | 130.0 | 130.0 | |
| 36" | | 38.1 | 57.1 | 76.2 | 95.2 | 43.3 | 64.9 | 86.6 | 108.2 | 75.1 | 112.6 | 130.0 | 130.0 | 50.5 | 75.8 | 101.1 | 126.4 | 57.4 | 86.1 | 114.8 | 130.0 | 99.4 | 130.0 | 130.0 | 130.0 | 120.2 | 130.0 | 130.0 | 130.0 | 130.0 |
| 42" | | 32.6 | 49.0 | 65.3 | 81.6 | 37.1 | 55.7 | 74.2 | 92.8 | 64.3 | 96.5 | 128.7 | 130.0 | 43.3 | 65.0 | 86.6 | 108.3 | 49.2 | 73.8 | 98.4 | 123.0 | 85.2 | 127.7 | 130.0 | 130.0 | 103.0 | 130.0 | 130.0 | 130.0 | 130.0 |
| 48" | | 28.6 | 42.8 | 57.1 | 71.4 | 32.5 | 48.7 | 64.9 | 81.2 | 56.3 | 84.5 | 112.6 | 130.0 | 37.9 | 56.9 | 75.8 | 94.8 | 43.0 | 64.6 | 86.1 | 107.6 | 74.5 | 111.8 | 130.0 | 130.0 | 90.1 | 130.0 | 130.0 | 130.0 | 130.0 |
| 54" | | 25.4 | 38.1 | 50.8 | 63.5 | 28.9 | 43.3 | 57.7 | 72.2 | 50.0 | 75.1 | 100.1 | 125.1 | 33.7 | 50.5 | 67.4 | 84.2 | 38.3 | 57.4 | 76.5 | 95.6 | 66.2 | 99.4 | 130.0 | 130.0 | 80.1 | 120.2 | 130.0 | 130.0 | 130.0 |
| 60" | | 22.1 | 35.2 | 47.9 | 60.6 | 27.6 | 41.4 | 55.2 | 69.0 | 47.9 | 71.8 | 95.7 | | | | | | | | | | | | | | | | | | |

| DOOR MULLION LOAD CAPACITY-PSF | | | | | |
|--------------------------------|---------------------|----------------------|----------------------|----------------------|----------------------|
| SIDELITE WIDTH INCHES | FRAME HEIGHT INCHES | JAMB 'JD1' | JAMB 'JD1' | JAMB 'JD2' | JAMB 'JD3' |
| | | MULL 'MD1' | MULL 'MD2' | MULL 'MD3' | MULL 'MD4' |
| | | EXT. (+) INT. (-) | EXT. (+) INT. (-) | EXT. (+) INT. (-) | EXT. (+) INT. (-) |
| 32 | 86-1/2 | 120.0 | 120.0 | 120.0 | 120.0 |
| 36 | | 120.0 | 120.0 | 120.0 | 120.0 |
| 42 | | 120.0 | 120.0 | 120.0 | 120.0 |
| 48 | | 120.0 | 120.0 | 120.0 | 120.0 |
| 54 | | 120.0 | 120.0 | 120.0 | 120.0 |
| 60 | | 119.4 | 120.0 | 120.0 | 120.0 |
| 32 | 98-1/2 | 109.5 | 120.0 | 120.0 | 120.0 |
| 36 | | 104.2 | 120.0 | 120.0 | 120.0 |
| 42 | | 97.2 | 120.0 | 120.0 | 120.0 |
| 48 | | 91.1 | 120.0 | 120.0 | 120.0 |
| 54 | | 85.7 | 120.0 | 116.6 | 120.0 |
| 32 | 110-1/2 | 77.6 | 120.0 | 118.4 | 120.0 |
| 36 | | 73.8 | 114.4 | 112.7 | 120.0 |
| 42 | | 68.8 | 106.7 | 105.1 | 120.0 |
| 48 | | 64.5 | 100.0 | 98.5 | 117.7 |

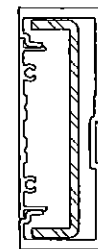
| DOOR MULLION LOAD CAPACITY-PSF | | | | | |
|--------------------------------|---------------------|----------------------|----------------------|----------------------|----------------------|
| SIDELITE WIDTH INCHES | FRAME HEIGHT INCHES | JAMB 'JD1' | JAMB 'JD1' | JAMB 'JD2' | JAMB 'JD3' |
| | | MULL 'MD1' | MULL 'MD2' | MULL 'MD3' | MULL 'MD4' |
| | | EXT. (+) INT. (-) | EXT. (+) INT. (-) | EXT. (+) INT. (-) | EXT. (+) INT. (-) |
| 32 | 98-1/2 | 90.0 | 90.0 | 90.0 | 90.0 |
| 36 | | 90.0 | 90.0 | 90.0 | 90.0 |
| 42 | | 90.0 | 90.0 | 90.0 | 90.0 |
| 48 | | 90.0 | 90.0 | 90.0 | 90.0 |
| 54 | | 85.7 | 90.0 | 90.0 | 90.0 |
| 32 | 110-1/2 | 77.6 | 90.0 | 90.0 | 90.0 |
| 36 | | 73.8 | 90.0 | 90.0 | 90.0 |
| 42 | | 68.8 | 90.0 | 90.0 | 90.0 |
| 48 | | 64.5 | 90.0 | 90.0 | 90.0 |
| 32 | 114 | 70.6 | 90.0 | 90.0 | 90.0 |
| 36 | | 67.2 | 90.0 | 90.0 | 90.0 |
| 42 | | 62.7 | 90.0 | 90.0 | 90.0 |
| 48 | | 58.7 | 90.0 | 90.0 | 90.0 |
| 32 | 120 | 60.6 | 90.0 | 90.0 | 90.0 |
| 36 | | 57.6 | 89.4 | 90.0 | 90.0 |
| 42 | | 53.8 | 83.3 | 89.1 | 90.0 |
| 48 | | 50.4 | 78.1 | 83.5 | 90.0 |



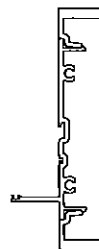
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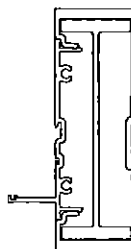
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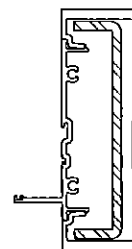
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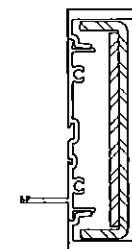
MULLION 'MD1'



MULLION 'MD2'



MULLION 'MD3'



MULLION 'MD4'

| | | | |
|--------------------|--------------------|--------------------|--------------------|
| Ix IN ⁴ | Sx IN ³ | Ix IN ⁴ | Sx IN ³ |
| 6.570 | 2.7226 | 10.6577 | 3.8057 |

| | | |
|------------------------|---------|--------|
| ALUMINUM | 6.570 | 2.7226 |
| STEEL | 2.7506 | 1.2224 |
| TOTAL | 14.5467 | |
| Ix ALUM + Ix STL X 2.9 | | |

| | | | |
|--------------------|--------------------|--------------------|--------------------|
| Ix IN ⁴ | Sx IN ³ | Ix IN ⁴ | Sx IN ³ |
| 6.7195 | 2.6757 | 10.8072 | 4.4788 |

| | | |
|------------------------|---------|--------|
| ALUMINUM | 6.7195 | 2.6757 |
| STEEL | 2.7506 | 1.224 |
| TOTAL | 14.6962 | |
| Ix ALUM + Ix STL X 2.9 | | |

| | | |
|------------------------|---------|--------|
| ALUMINUM | 6.7195 | 2.6757 |
| STEEL | 3.7533 | 3.5717 |
| TOTAL | 17.6041 | |
| Ix ALUM + Ix STL X 2.9 | | |

PRODUCT REVISED
 as complying with the Florida
 Building Code
 Acceptance No. **15-0826.31**
 Expiration Date **03/03/2018**

By *Manuel Perry*
 Miami Dade Product Control

**DOOR-WINDOW WALL
 TRANSITION MULLION**

Engr: JAVAD AHMAD
 CIVIL
 FLA. PE # 70592
 C.A.N. 3538
[Signature]
 AUG 21 2015

af c

AL-FAROOQ CORPORATION
 ENGINEERS & PRODUCT DEVELOPMENT
 12335 S.W. 87 AVE
 MIAMI, FLORIDA 33174
 TEL. (305) 264-8100 FAX. (305) 262-6978
 STORE W11-39MG

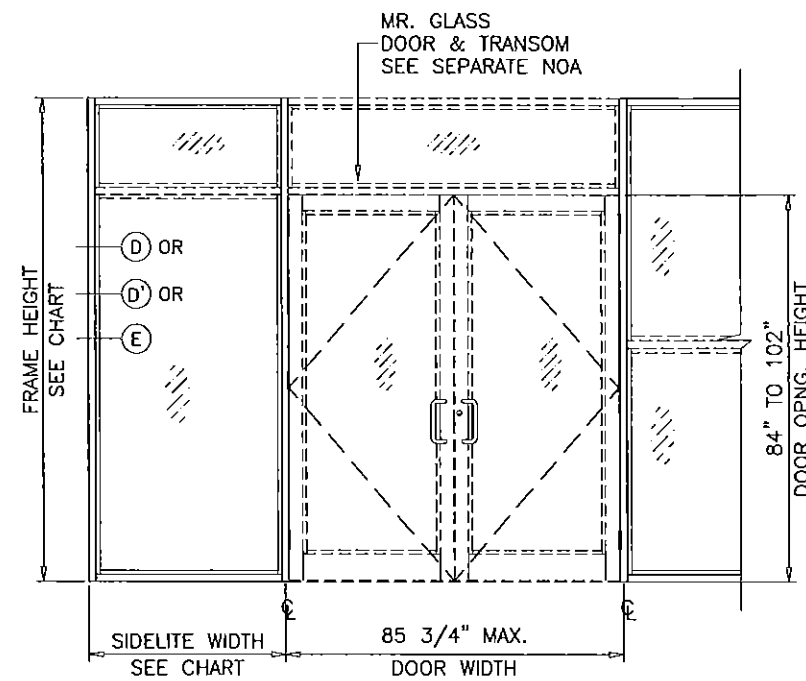
SERIES MG5000 ALUM WINDOW WALL SYSTEM (L.M.I.)
MR. GLASS DOORS & WINDOWS INC.
 8120 N.W. 84 STREET
 MEDLEY, FL. 33166
 TEL. (305) 470-8284 FAX. (305) 470-8285

| | | | |
|----|----------|----|----------------------|
| no | date | by | description |
| A | 03.05.12 | | NO CHANGE THIS SHEET |
| B | 08.14.15 | | GENERAL REVISION |

date: 07-15-11
 scale: -
 dr. by: HAMID
 chk. by:

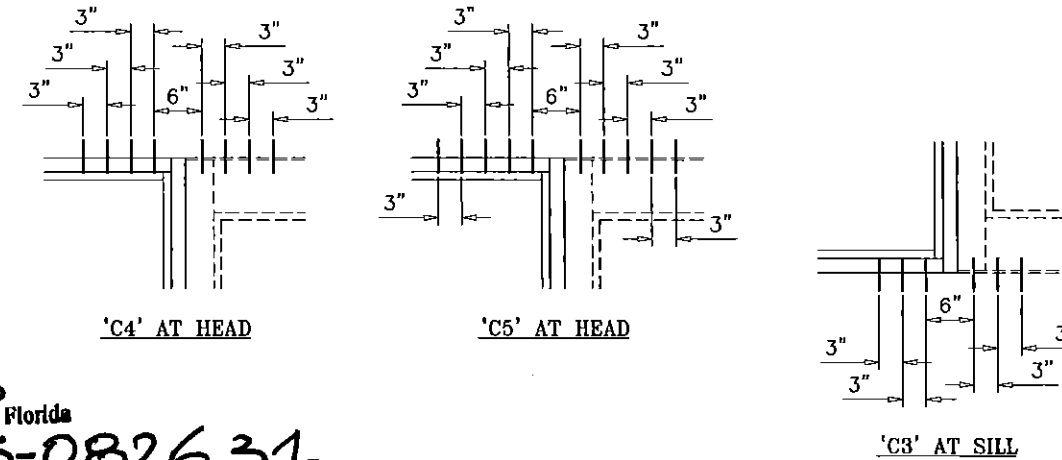
drawing no.
W11-39
 sheet 6 of 12

| DOOR MULLION LOAD CAPACITY-PSF | | | | | |
|--------------------------------|---------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| SIDELITE WIDTH INCHES | FRAME HEIGHT INCHES | JAMB 'JD1' MULL 'MD1' | JAMB 'JD1' MULL 'MD2' | JAMB 'JD2' MULL 'MD3' | JAMB 'JD3' MULL 'MD4' |
| | | EXT. (+) INT. (-) | EXT. (+) INT. (-) | EXT. (+) INT. (-) | EXT. (+) INT. (-) |
| 30 | 96 | 90.0 | 90.0 | 90.0 | 90.0 |
| 36 | | 90.0 | 90.0 | 90.0 | 90.0 |
| 42 | | 90.0 | 90.0 | 90.0 | 90.0 |
| 48 | | 90.0 | 90.0 | 90.0 | 90.0 |
| 54 | | 85.4 | 90.0 | 90.0 | 90.0 |
| 60 | | 81.0 | 90.0 | 90.0 | 90.0 |
| 30 | 102 | 86.3 | 90.0 | 90.0 | 90.0 |
| 36 | | 80.9 | 90.0 | 90.0 | 90.0 |
| 42 | | 76.2 | 90.0 | 90.0 | 90.0 |
| 48 | | 71.9 | 90.0 | 90.0 | 90.0 |
| 54 | | 68.2 | 90.0 | 90.0 | 90.0 |
| 30 | 108 | 69.6 | 90.0 | 90.0 | 90.0 |
| 36 | | 65.4 | 90.0 | 90.0 | 90.0 |
| 42 | | 61.7 | 90.0 | 90.0 | 90.0 |
| 48 | | 58.5 | 90.0 | 88.3 | 90.0 |
| 30 | 114 | 57.2 | 88.7 | 90.0 | 90.0 |
| 36 | | 53.9 | 83.6 | 85.3 | 90.0 |
| 42 | | 51.0 | 79.0 | 80.7 | 90.0 |
| 48 | | 48.3 | 74.9 | 76.6 | 90.0 |
| 30 | 120 | 47.8 | 74.1 | 78.7 | 90.0 |
| 36 | | 45.1 | 69.9 | 74.4 | 88.9 |
| 42 | | 42.7 | 66.2 | 70.5 | 84.2 |
| 48 | | 40.5 | 62.8 | 67.0 | 80.1 |



| DOOR MULLION ANCHOR LOAD CAPACITY - PSF EXT.(+) & INT.(-) | | | | |
|--|-----|-----------------------|------|-----------------------|
| NOMINAL DIMS. WIDTH (W) FRAME HEIGHT | | 1/2" MAX. SHIM SPACE | | |
| | | HEAD ANCHORS TYPE 'C' | | SILL ANCHORS TYPE 'C' |
| | | C4 | C5 | C3 |
| 30 | 96 | 90.0 | 90.0 | 90.0 |
| 36 | | 90.0 | 90.0 | 90.0 |
| 42 | | 90.0 | 90.0 | 90.0 |
| 48 | | 89.4 | 90.0 | 90.0 |
| 54 | | 85.5 | 90.0 | 90.0 |
| 60 | | 81.8 | 90.0 | 90.0 |
| 30 | 102 | 90.0 | 90.0 | 90.0 |
| 36 | | 90.0 | 90.0 | 90.0 |
| 42 | | 89.9 | 90.0 | 90.0 |
| 48 | | 85.7 | 90.0 | 90.0 |
| 54 | | 81.8 | 90.0 | 90.0 |
| 30 | 108 | 90.0 | 90.0 | 90.0 |
| 36 | | 90.0 | 90.0 | 90.0 |
| 42 | | 86.3 | 90.0 | 90.0 |
| 48 | | 82.2 | 90.0 | 90.0 |
| 30 | 114 | 90.0 | 90.0 | 90.0 |
| 36 | | 87.5 | 90.0 | 90.0 |
| 42 | | 83.0 | 90.0 | 90.0 |
| 48 | | 79.0 | 90.0 | 90.0 |
| 30 | 120 | 89.3 | 90.0 | 90.0 |
| 36 | | 84.4 | 90.0 | 90.0 |
| 42 | | 80.0 | 90.0 | 90.0 |
| 48 | | 76.0 | 90.0 | 90.0 |

DOOR-WINDOWALL
TRANSITION MULLION



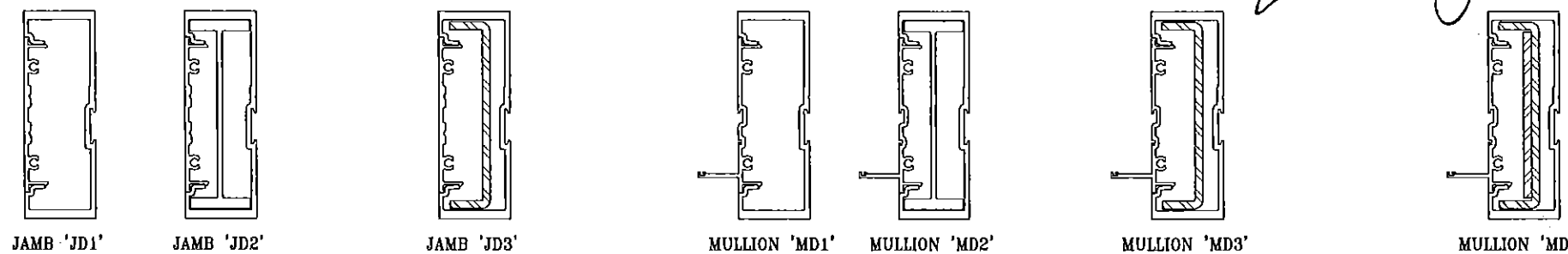
ANCHORS TYPES: SEE SHEET 8 FOR DESCRIPTION

- C4 = (4) ANCHORS TYPE 'C' AT EACH SIDE OF DOOR MULLION
- C5 = (5) ANCHORS TYPE 'C' AT EACH SIDE OF DOOR MULLION
- C3 = (3) ANCHORS TYPE 'C' AT EACH SIDE OF DOOR MULLION

ALL OTHER ANCHORS TO BE SPACED AS PER ELEVATION.

TRANSITION MULLION ANCHORS

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. **15-0826.31**
Expiration Date **02/03/2018**
By *Manuel Jera*
Miami Dade Product Control



| Ix IN^4 | Sx IN^3 | Ix IN^4 | Sx IN^3 | Ix IN^4 | Sx IN^3 | Ix IN^4 | Sx IN^3 | Ix IN^4 | Sx IN^3 | Ix IN^4 | Sx IN^3 | Ix IN^4 | Sx IN^3 |
|----------|---------|---------|---------|------------------------|---------|----------|---------|---------|---------|------------------------|---------|----------|---------|
| 6.570 | 2.7226 | 10.6577 | 3.8057 | 6.570 | 2.7226 | 6.7195 | 2.6757 | 10.8072 | 4.4788 | 6.7195 | 2.6757 | 6.7195 | 2.6757 |
| ALUMINUM | | STEEL | | TOTAL | | ALUMINUM | | STEEL | | TOTAL | | ALUMINUM | |
| | | | | Ix ALUM + Ix STL X 2.9 | | | | | | Ix ALUM + Ix STL X 2.9 | | | |
| | | | | 14.5467 | | | | | | 14.6962 | | | |
| | | | | | | | | | | 17.6041 | | | |

Engr: JAVAD AHMAO
CIVIL
FLA. PE # 70592
C.A.N. 3538
[Signature]
AUG 21 2015

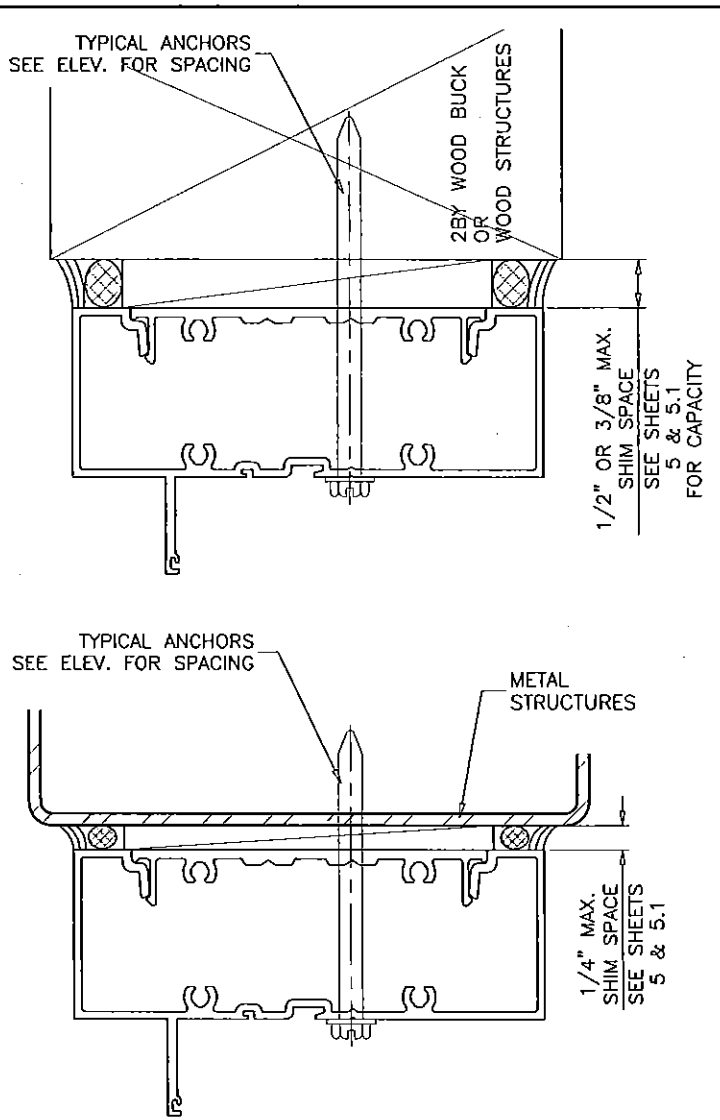
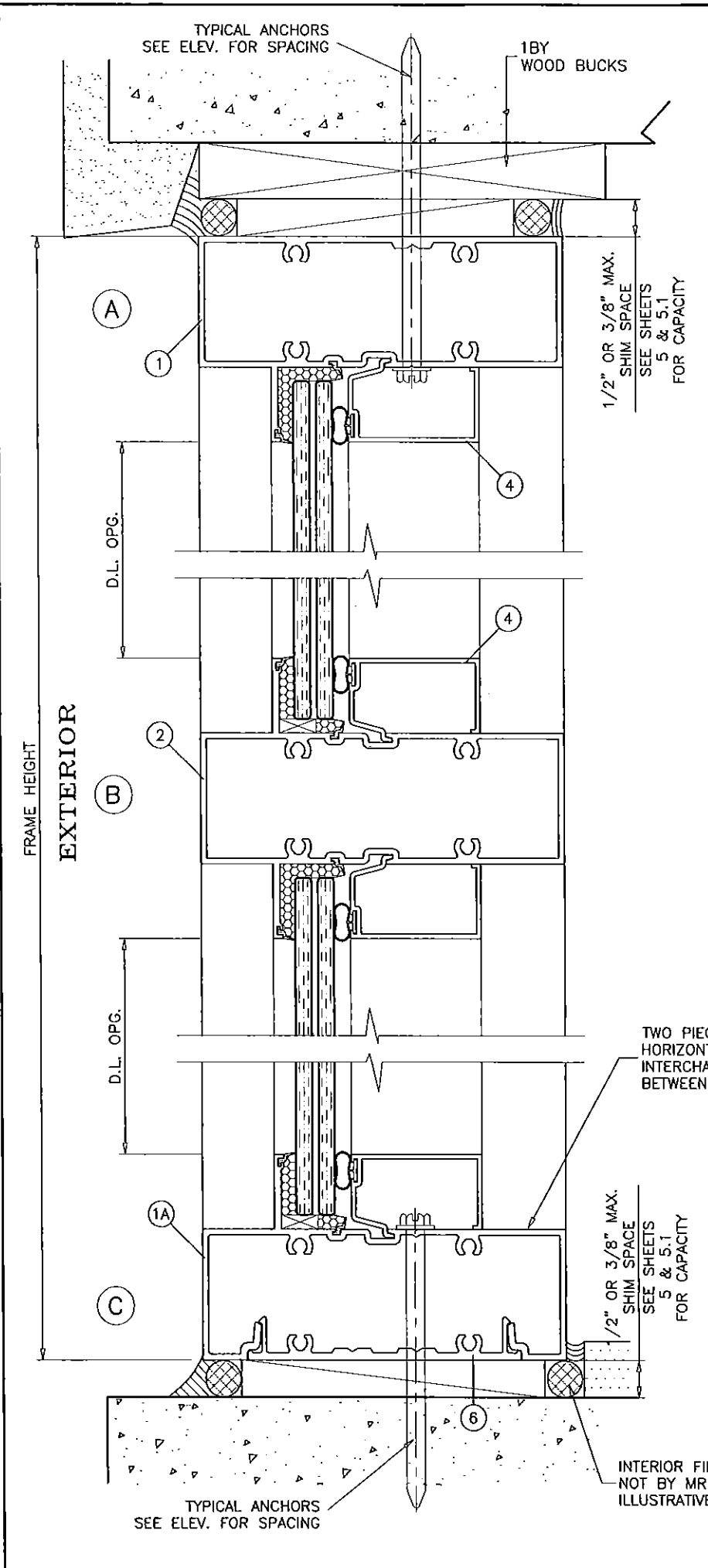
afC
AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
1235 S.W. 87 AVE
MIAMI, FLORIDA 33174
TEL. (305) 264-8100 FAX. (305) 262-6978
STORE W11-39MG

SERIES MG5000 ALUM WINDOW WALL SYSTEM (L.M.I.)
MR. GLASS DOORS & WINDOWS INC.
8120 N.W. 84 STREET
MEDLEY, FL. 33166
TEL. (305) 470-8284 FAX. (305) 470-8285

| no | date | description |
|----|----------|-----------------------|
| A | 03.05.12 | NO. CHANGE THIS SHEET |
| B | 08.14.15 | GENERAL REVISION |

date: 07-15-11
scale: -
dr. by: HAMID
chk. by:

drawing no.
W11-39
sheet 7 of 12



TYPICAL ANCHORS: SEE ELEV. FOR SPACING

TYPE 'A'- 1/4" DIA ULTRACON BY 'ELCO' (Fu=177 KSI, Fy=155 KSI)
 INTO 2BY WOOD BUCKS OR WOOD STRUCTURES WITH 1-1/2" MIN. PENETRATION INTO WOOD
 THRU 1BY WOOD BUCKS INTO CONCRETE WITH 1-1/4" MIN. EMBED INTO CONCRETE
 DIRECTLY INTO CONCRETE WITH 1-1/4" MIN. EMBED INTO CONC.
ANCHOR EDGE DISTANCES
 INTO CONCRETE AND MASONRY = 2-1/2" MIN.
 INTO WOOD STRUCTURE = 1" MIN.

TYPE 'B'- 1/4" DIA KWIK CON II BY 'HILTI' (Fu=163 KSI, Fy=157 KSI)
 INTO 2BY WOOD BUCKS OR WOOD STRUCTURES WITH 1-1/2" MIN. PENETRATION INTO WOOD
 THRU 1BY WOOD BUCKS INTO CONCRETE WITH 1-1/4" MIN. EMBED INTO CONCRETE
 DIRECTLY INTO CONCRETE WITH 1-1/4" MIN. EMBED INTO CONC.
ANCHOR EDGE DISTANCES
 INTO CONCRETE AND MASONRY = 3" MIN.
 INTO WOOD STRUCTURE = 1" MIN.

TYPE 'C'- 5/16" DIA ULTRACON BY 'ELCO' (Fu=177 KSI, Fy=155 KSI)
 INTO 2BY WOOD BUCKS OR WOOD STRUCTURES WITH 1-1/2" MIN. PENETRATION INTO WOOD
 THRU 1BY WOOD BUCKS INTO CONCRETE WITH 1-1/4" MIN. EMBED INTO CONCRETE
 DIRECTLY INTO CONCRETE WITH 1-1/4" MIN. EMBED INTO CONC.
ANCHOR EDGE DISTANCES
 INTO CONCRETE AND MASONRY = 3" MIN.
 INTO WOOD STRUCTURE = 1-1/4" MIN.

TYPE 'D'- 1/4" DIA. TEKS OR SELF DRILLING SCREWS ST/ST (GRADE 5 CRS)
 INTO METAL STRUCTURES
 STEEL : 12 GA. MIN. (Fy = 36 KSI MIN.)
 ALUMINUM : 1/8" THK. MIN. (6063-T5 MIN.)
 (STEEL IN CONTACT WITH ALUMINUM TO BE PLATED OR PAINTED)
ANCHOR EDGE DISTANCES
 INTO METAL STRUCTURE = 1/2" MIN.

WOOD AT HEAD, SILL OR JAMBS SG = 0.55 MIN.
 CONCRETE AT HEAD, SILL OR JAMBS f'c = 3000 PSI MIN.
 C-90 HOLLOW/FILLED BLOCK AT JAMBS f'm = 2000 PSI MIN.

PRODUCT REVISED as complying with the Florida Building Code
 Acceptance No. **15-0826.31**
 Expiration Date **04/03/2018**

SEALANTS:

ALL FRAME CORNERS, JOINTS, MULLION SEAMS AND PERIMETER OF GLAZING BEAD TO FRAME SEALED WITH SILICONE SEALANT.

WOOD BUCKS AND METAL STRUCTURES NOT BY MR. GLASS MUST SUPPORT LOADS IMPOSED BY GLAZING SYSTEM AND TRANSFER THEM TO THE BUILDING STRUCTURE.

Engr: JAVAD AHMAD
 CIVIL
 FLA. PE # 70592
 C.A.N. 3538
[Signature]
 JUN 21 2015

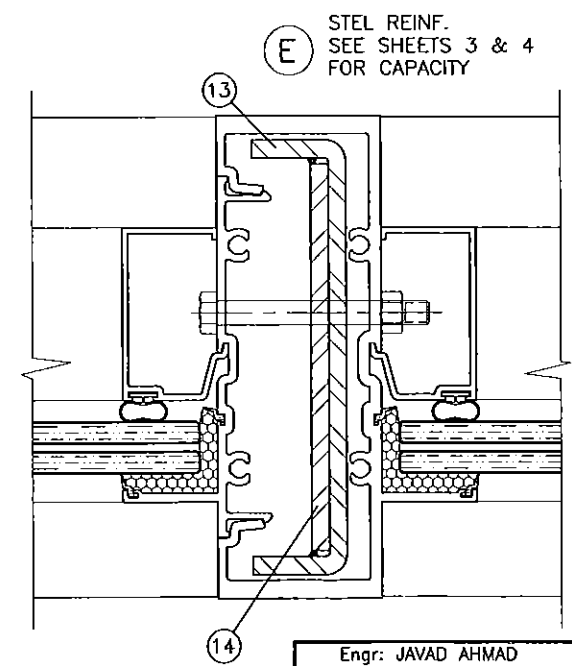
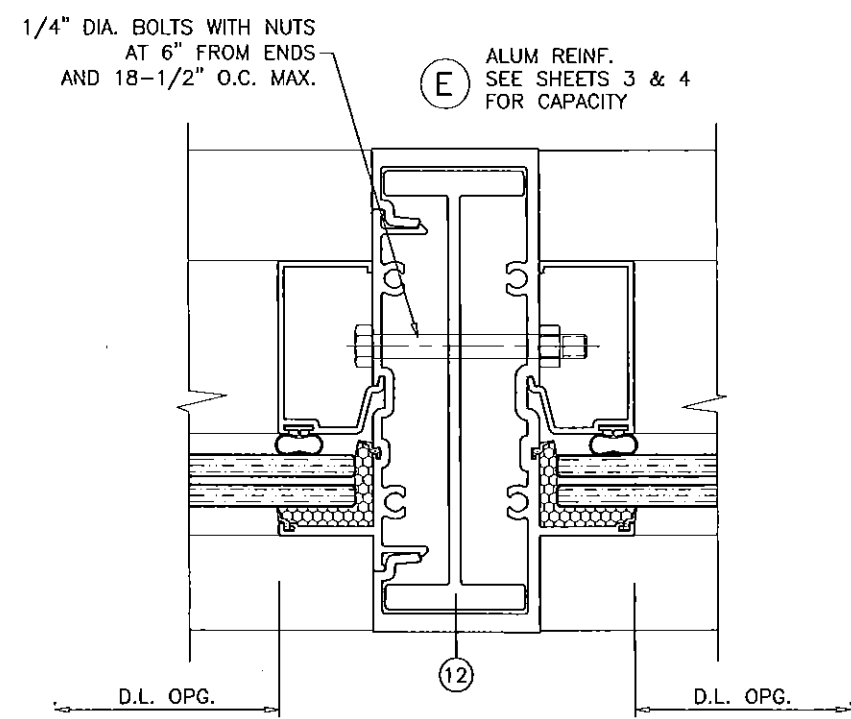
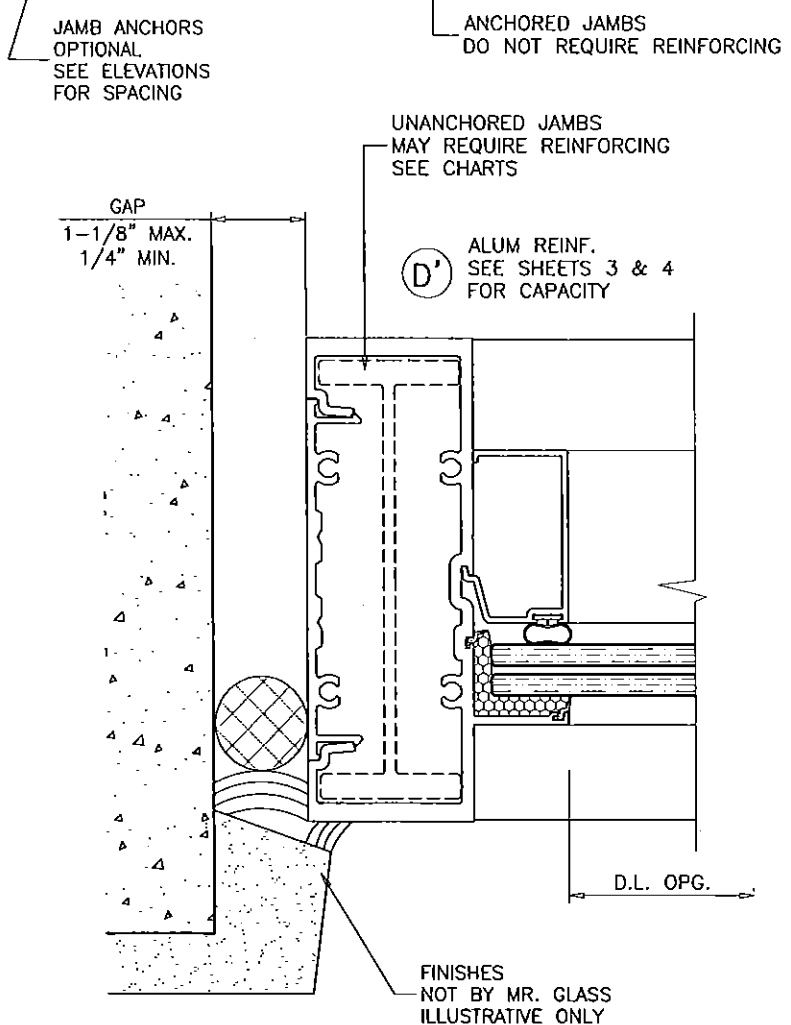
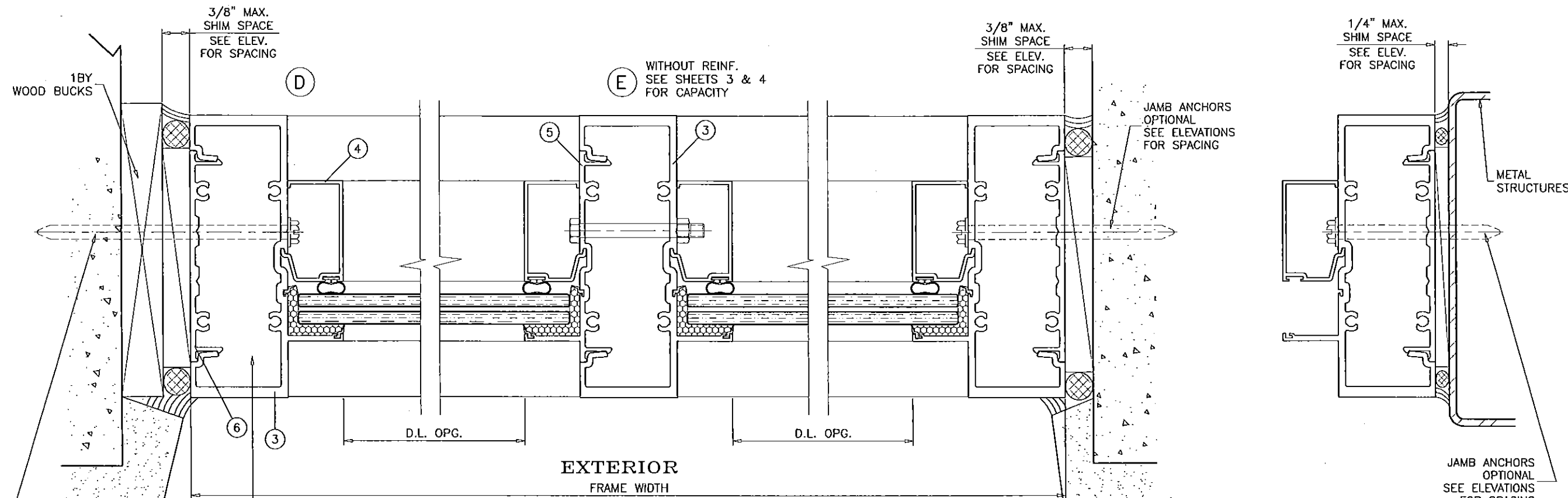
af c
AL-FAROOQ CORPORATION
 ENGINEERS & PRODUCT DEVELOPMENT
 1235 S.W. 87 AVE
 MIAMI, FLORIDA 33174
 TEL. (305) 264-8100 FAX. (305) 262-6978
 STORE/W11-39MG

SERIES MG5000 ALUM WINDOW WALL SYSTEM (L.M.I.)
MR. GLASS DOORS & WINDOWS INC.
 8120 N.W. 84 STREET
 MEDLEY, FL. 33166
 TEL. (305) 470-8284 FAX. (305) 470-8285

| no | date | by | description |
|----|----------|----|----------------------|
| A | 03.05.12 | | NO CHANGE THIS SHEET |
| B | 08.14.15 | | GENERAL REVISION |

date: 07-15-11
 scale: 1/2" = 1"
 dr. by: HAMID
 chk. by:

drawing no.
W11-39
 sheet 8 of 12



PRODUCT REVISED as complying with the Florida Building Code
 Acceptance No. 15-0826-31
 Expiration Date 04/03/2018
 By *Manuel Perez*
 Miami Dade Product Control

Engr: JAVAD AHMAD
 CIVIL
 FLA. PE # 70592
 C.A.N. 3538

 AUG 1 2015

afc

AL-FAROOQ CORPORATION
 ENGINEERS & PRODUCT DEVELOPMENT
 1235 S.W. 87 AVE
 MIAMI, FLORIDA 33174
 TEL. (305) 264-8100 FAX. (305) 262-6978
 STORE W11-39MG

SERIES M65000 ALUM WINDOW WALL SYSTEM (L.M.I.)

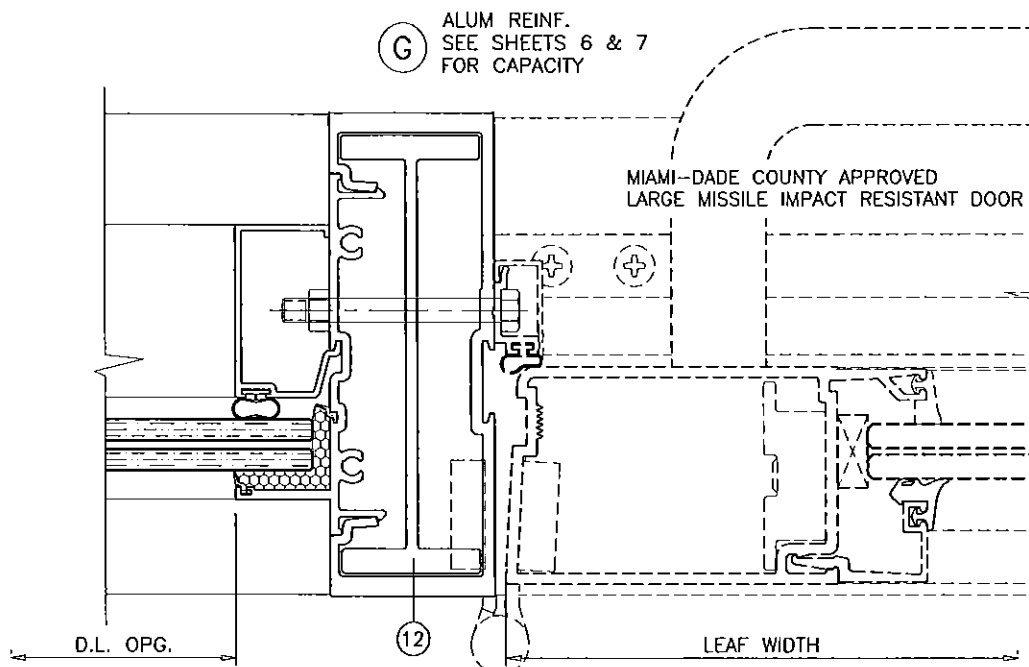
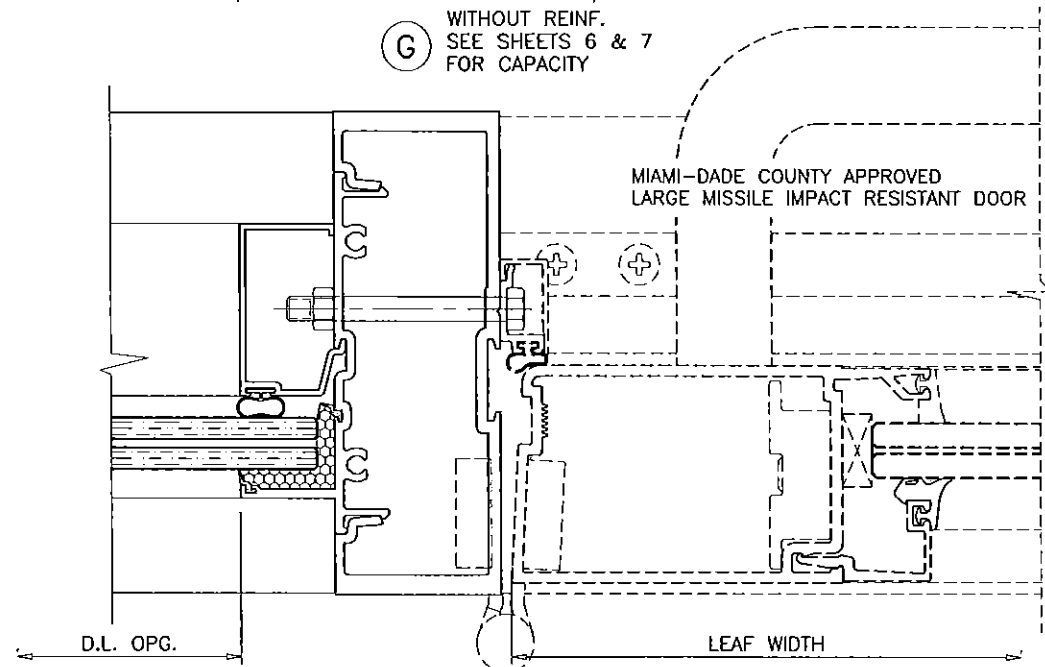
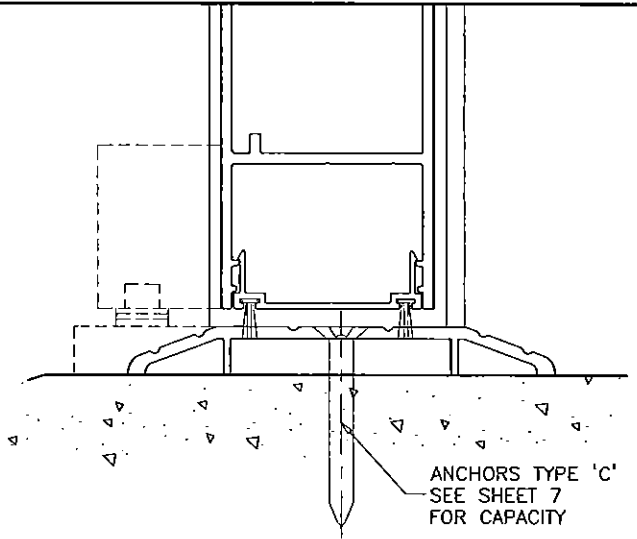
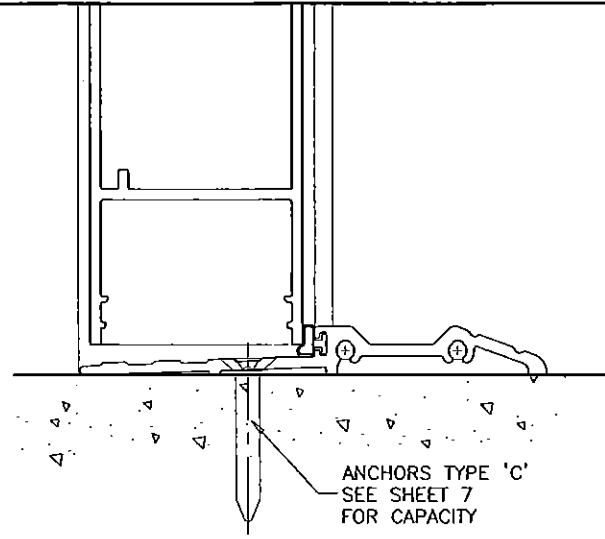
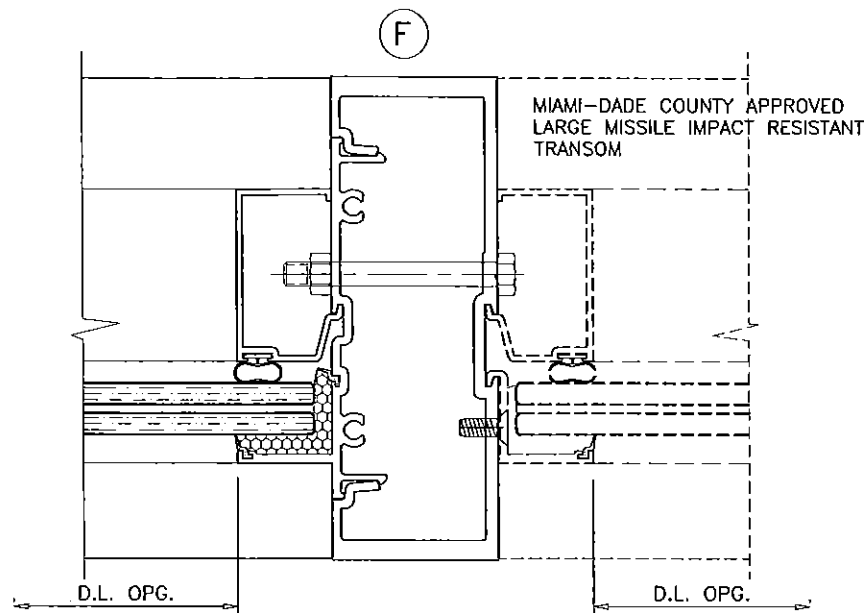
MR. GLASS DOORS & WINDOWS INC.
 8120 N.W. 84 STREET
 MEDLEY, FL. 33166
 TEL. (305) 470-8284 FAX. (305) 470-8285

| no | date | by | description |
|----|----------|----|---------------------|
| A | 03.05.12 | | UPDATED TO 2010 FBC |
| B | 08.14.15 | | GENERAL REVISION |

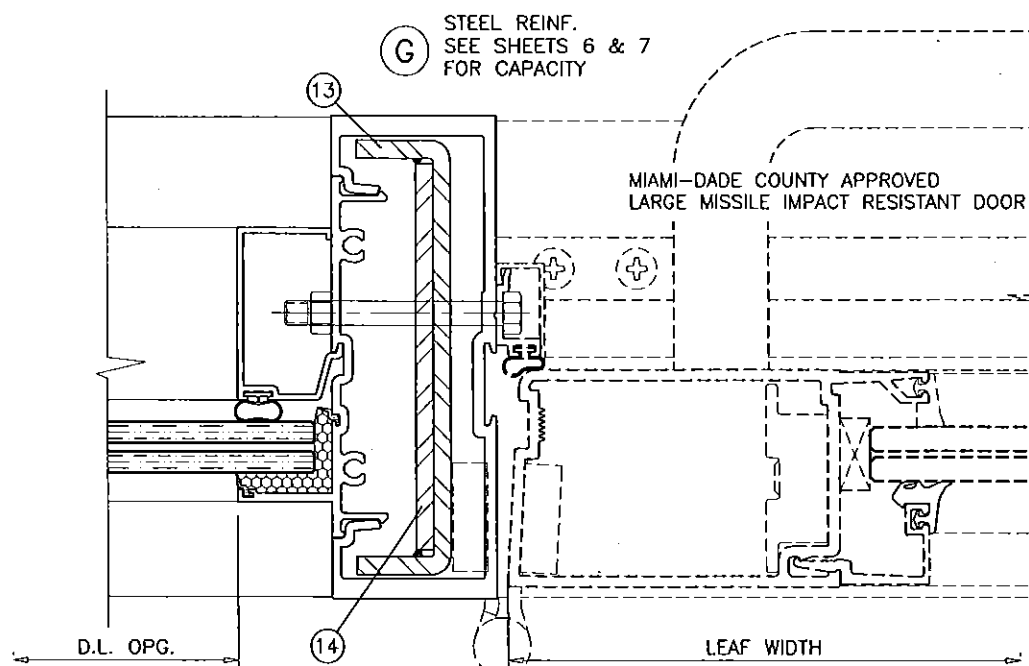
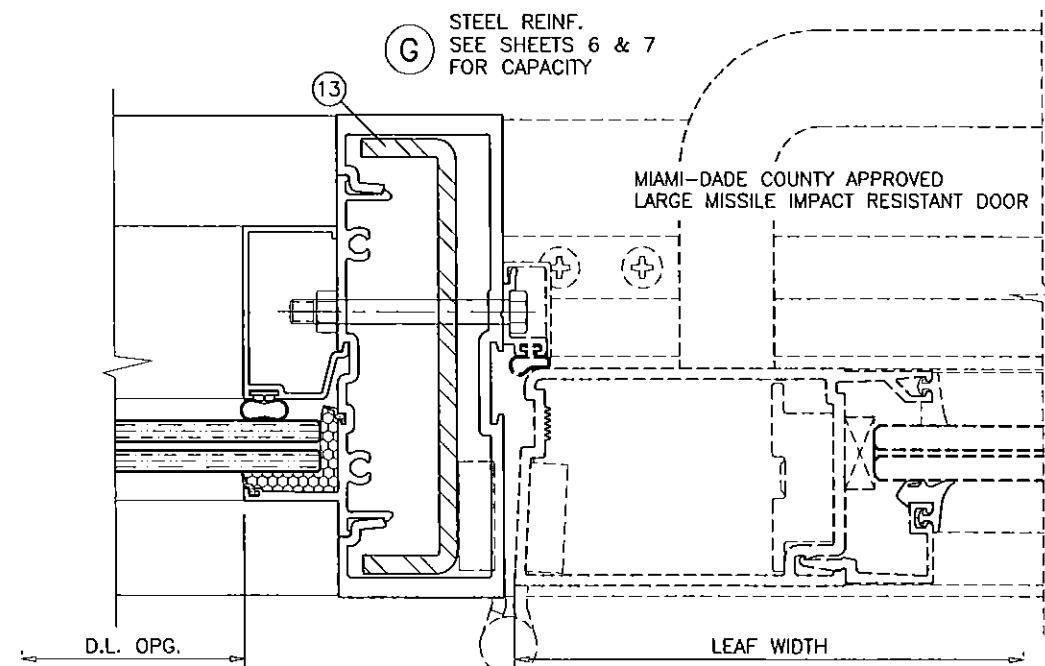
date: 07-15-11
 scale: 1/2" = 1"
 dr. by: HAMID
 chk. by:

drawing no.
W11-39

sheet 9 of 12



SEE SEPARATE NOA FOR DESIGN LOAD CAPACITY OF DOORS AND DOOR ANCHORS. LOWER VALUES FROM DOORS NOA OR STOREFRONT SYSTEM CAPACITY CHARTS WILL APPLY TO ENTIRE SYSTEM.



PRODUCT REVISED as complying with the Florida Building Code
 Acceptance No. 15-0826.31
 Expiration Date 04/03/2018
 By *Manuel Perez*
 Miami Dade Product Control

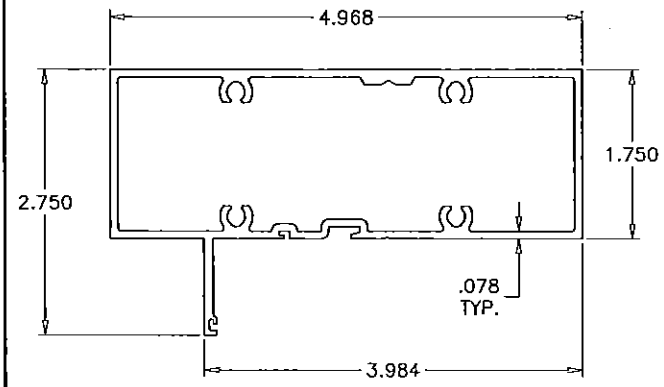
Engr: JAVAD AHMAD
 CIVIL
 FLA. PE # 70592
 C.A.N. 3538
[Signature]
 AUG 1 2015

af c
AL-FAROOQ CORPORATION
 ENGINEERS & PRODUCT DEVELOPMENT
 1235 S.W. 87 AVE
 MIAMI, FLORIDA 33174
 TEL. (305) 264-8100 FAX. (305) 262-6978
 STORE/W11-39MG

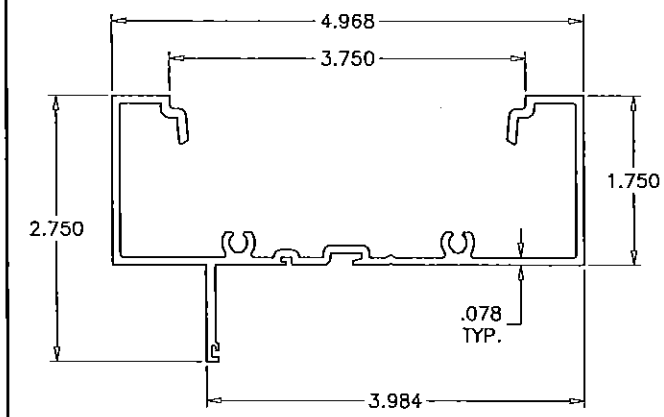
SERIES MG5000 ALUM WINDOW WALL SYSTEM (L.M.I.)
MR. GLASS DOORS & WINDOWS INC.
 8120 N.W. 84 STREET
 MEDLEY, FL. 33166
 TEL. (305) 470-8284 FAX. (305) 470-8285

| no | date | description |
|----|----------|----------------------|
| A | 03.05.12 | NO CHANGE THIS SHEET |
| B | 08.14.15 | GENERAL REVISION |

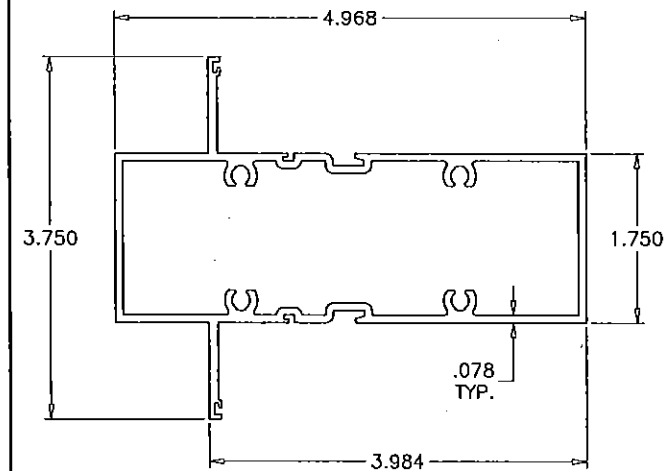
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|--------------------|------------------|---------------|----------|
| date: 07-15-11 | scale: 1/2" = 1" | dr. by: HAMID | chk. by: |
| drawing no. W11-39 | | | |
| sheet 10 of 12 | | | |



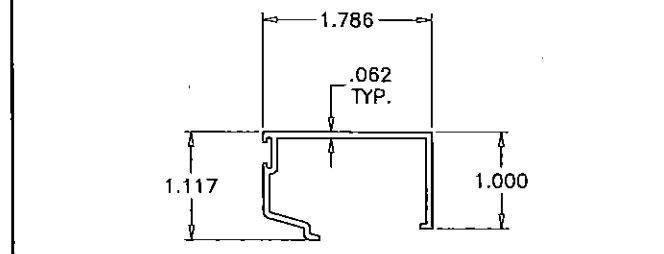
① HOLLOW FRAME HEAD/SILL



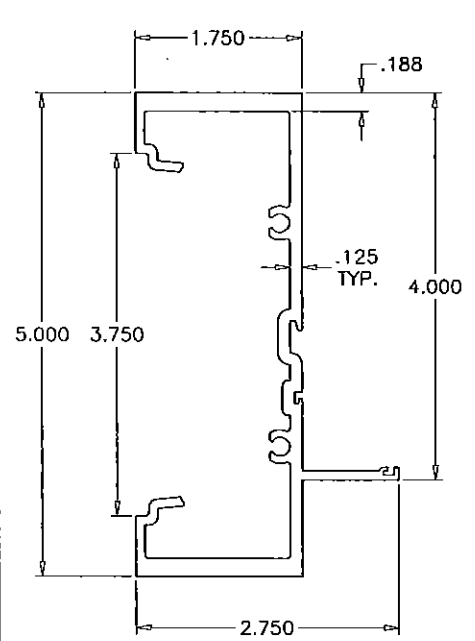
①A OPEN BACK FRAME HEAD/SILL



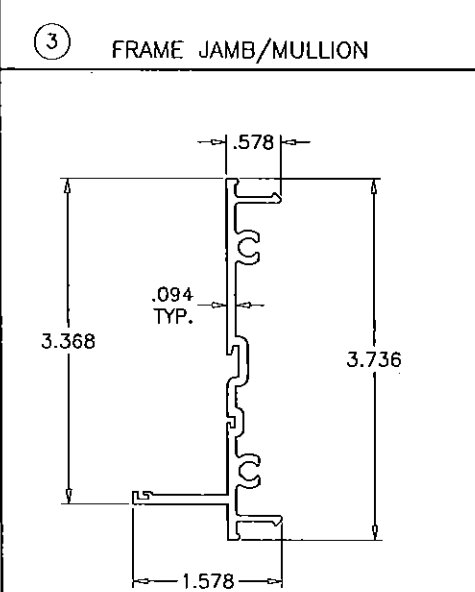
② INTERMEDIATE HORIZONTAL



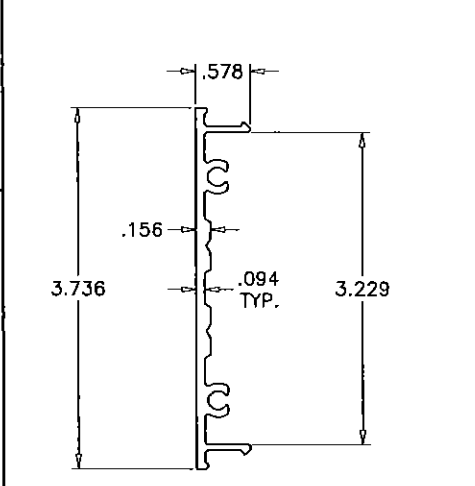
④ GLASS STOP



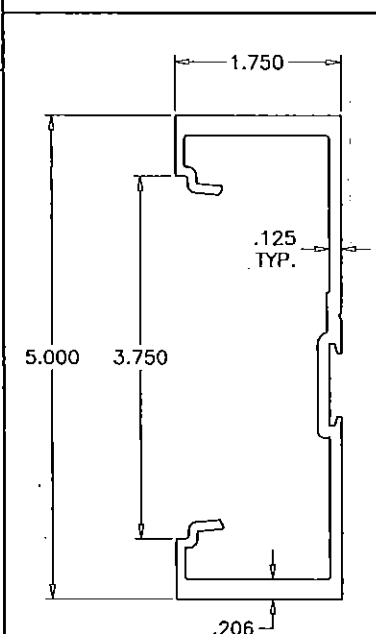
③ FRAME JAMB/MULLION



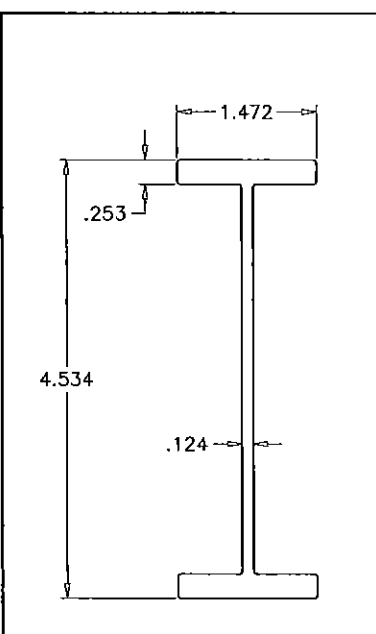
⑤ MULLION SNAP-IN MATE



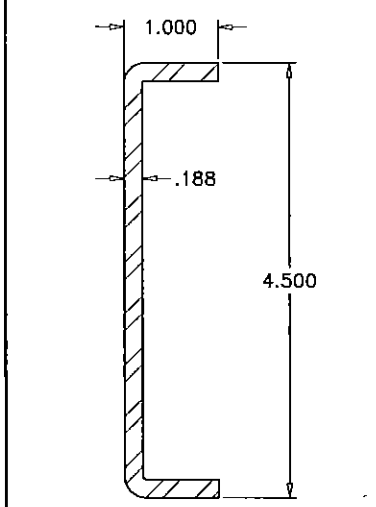
⑥ SHEAR CLIP



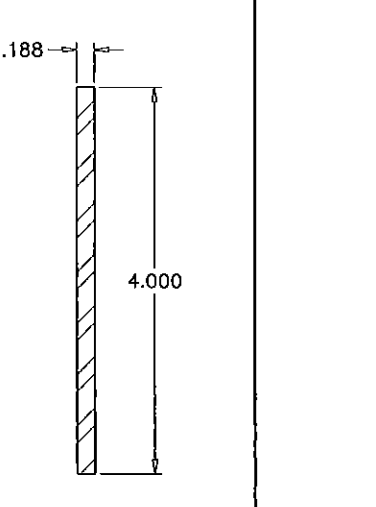
③A DOOR MULLION



⑫ STIFFENER



⑬ STEEL REINFORCING
36 KSI MIN.



⑭

| ITEM NO. | PART NUMBER | QUANTITY | DESCRIPTION | MATERIAL | MANF./SUPPLIER/REMARKS |
|----------|--------------|-----------|--|----------|------------------------|
| 1 | ES8005 | AS REQD. | HOLLOW FRAME HEAD/SILL | 6005-T5 | - |
| 1A | ES8007 | AS REQD. | OPEN BACK FRAME HEAD/SILL | 6063-T6 | - |
| 2 | ES8004 | AS REQD. | INTERMEDIATE HORIZONTAL | 6063-T6 | - |
| 3 | ES8001 | AS REQD. | FRAME JAMB/MULLION | 6005-T5 | - |
| 3A | - | AS REQD. | DOOR MULLION | 6005-T5 | - |
| 4 | ES8006 | AS REQD. | GLASS STOP | 6063-T5 | - |
| 5 | ES8002 | AS REQD. | MULLION SNAP-IN MATE | 6005-T5 | - |
| 6 | ES8003 | AS REQD. | SHEAR CLIP | 6005-T5 | - |
| 7 | - | AS REQD. | INTERIOR BULB GASKET | VINYL | - |
| 8 | ES8009 | AS REQD. | SPACER/SILICONE STOP | VINYL | - |
| 8A | - | AS REQD. | BUTTON BUMPER | SILICONE | - |
| 9 | - | - | - | - | - |
| 10 | - | 2/ LITE | 3/16" X 1/2" X 2" LONG SETTING BLOCK, AT 1/4" POINTS | EPDM | DUROMETER 85±5 SHORE A |
| 11 | #12 X 1-1/2" | 4/ CORNER | ASSEMBLY SCREWS PHSMS | STEEL | - |
| 12 | - | AS REQD. | MULLION STIFFENER | 6005-T5 | - |
| 13 | - | AS REQD. | MULLION REINFORCING CHANNEL | STEEL | - |
| 14 | - | AS REQD. | MULLION REINFORCING BAR | STEEL | - |

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. **15-0826.31**
Expiration Date **04/03/2018**
By *Manuel Jesus*
Miami Dade Product Control

Engr: JAVAD AHMAD
CIVIL
FLA. PE # 70592
C.A.N. 3538
AUG 21 2015

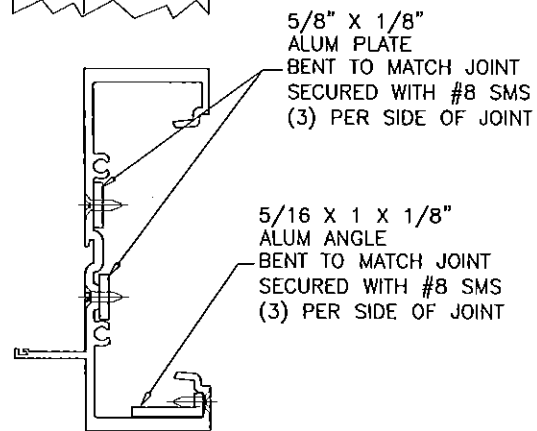
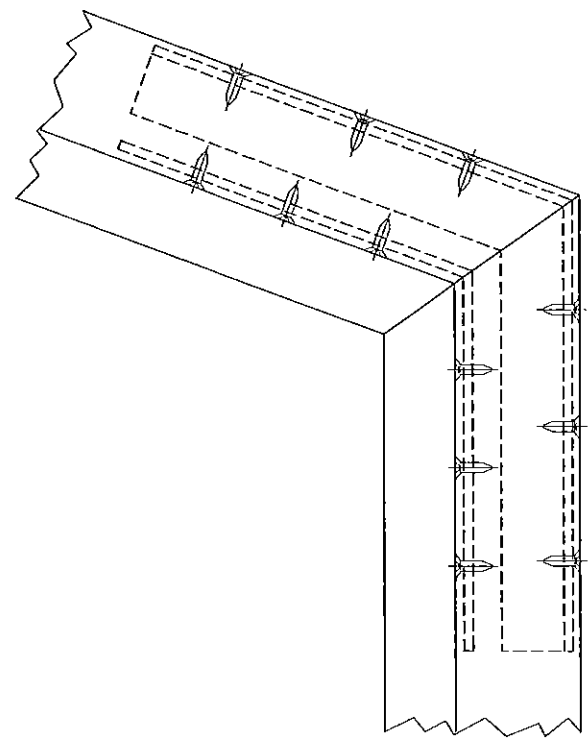
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| no | date | description |
|----|----------|---------------------|
| A | 03.05.12 | UPDATED TO 2010 FBC |
| B | 08.14.15 | GENERAL REVISION |

date: 07-15-11
scale: 1/2" = 1"
dr. by: HAMID
chk. by:

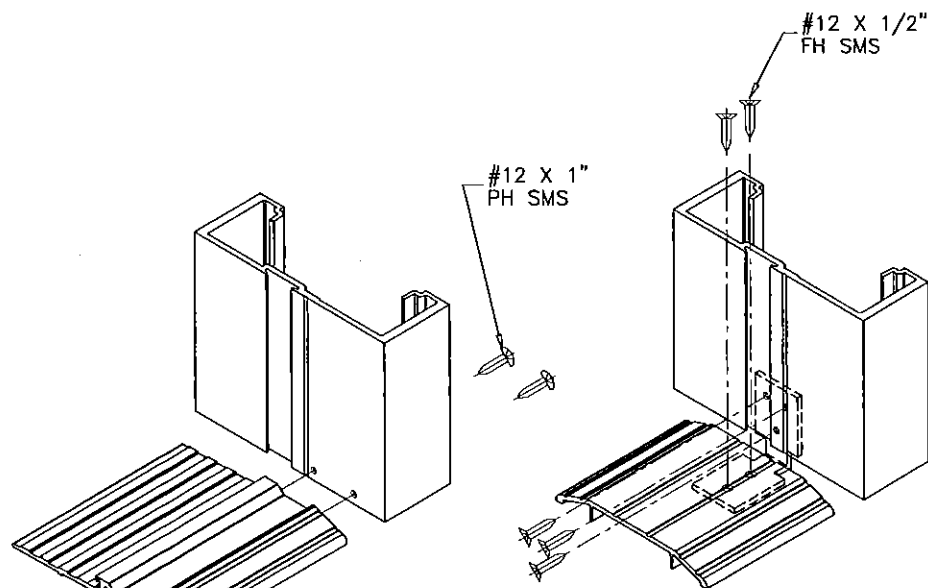
drawing no.
W11-39
sheet 11 of 12



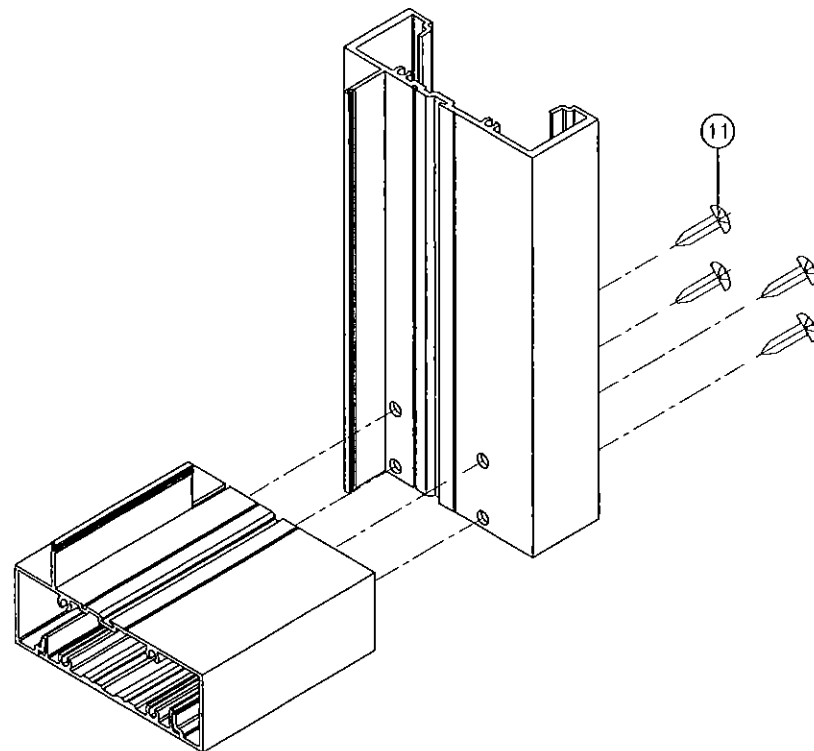
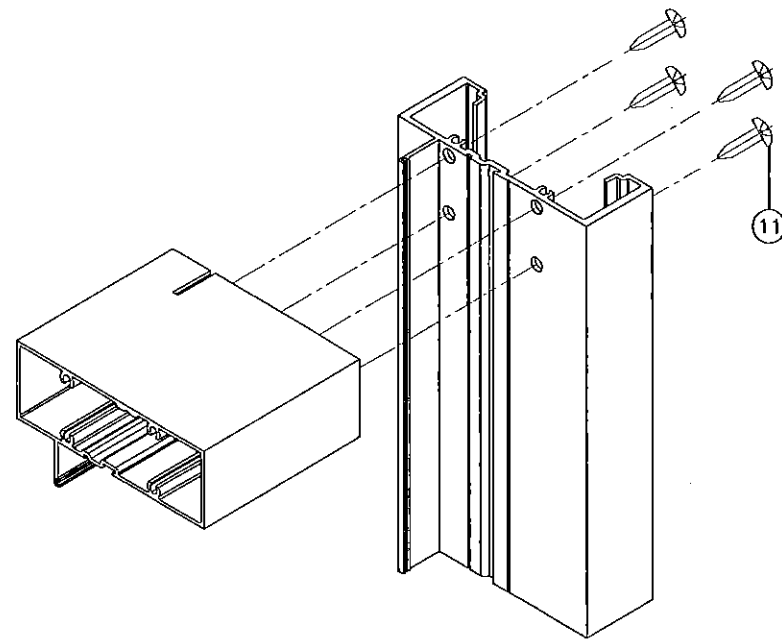
5/8" x 1/8"
ALUM PLATE
BENT TO MATCH JOINT
SECURED WITH #8 SMS
(3) PER SIDE OF JOINT

5/16 x 1 x 1/8"
ALUM ANGLE
BENT TO MATCH JOINT
SECURED WITH #8 SMS
(3) PER SIDE OF JOINT

CIRCULAR OR ANGLED CORNERS



DOOR MULLION CORNER



RECT. OR SQUARE CORNERS

HORIZONTAL CORNER

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. **15-0826.31**
Expiration Date **04/03/2018**

By *Manuel Perez*
Miami Dade Product Control

Engr: JAVAD AHMAD
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AUG 21 2015

afc

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| date: | 07-15-11 |
| scale: | - |
| dr. by: | HAMID |
| chk. by: | |

drawing no.
W11-39

sheet 12 of 12