



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

AWP Windows and Doors, LLC
8130 NW 74th Avenue
Medley, 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 "1400 Impact View" Outswing Aluminum Casement Window - L.M.I.

APPROVAL DOCUMENT: Drawing No. **W01-52**, titled "Series-1400 Impact View Alum. Casement Wdw. (L.M.I.)", sheets 1 through 7 of 7, dated 08/08/01, with revision **J** dated 02/17/16, 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 and renews** NOA No. **12-0118.25** and consists of this page 1 and evidence pages E-1, E-2 and E-3, as well as approval document mentioned above.

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



MP
3/4/16

NOA No. 15-0818.03
Expiration Date: October 25, 2021
Approval Date: March 10, 2016
Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
(Submitted under NOA No. 06-1017.09 and 06-1017.09)
2. Drawing No. **W01-52**, sheets 1 through 7 of 7, titled "Series-1400 ImpactView Alum. Casement Wdw. (L.M.I.)", dated 08/08/01, with revision **J**, dated 02/17/16, 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) Forced Entry Resistance Test, per FBC, per AAMA 1302.5 and per ASTM F 588, Type B (**FTL-8480 only**)
 - 5) Large Missile Impact Test per FBC, TAS 201-94
 - 6) Cyclic Wind Pressure Loading per FBC, TAS 203-94along with marked-up drawings and installation diagram of a series Impact View outswing casement window, prepared by Fenestration Testing Laboratory, Inc., Test Reports No. **FTL-8480** and **FTL-8481**, both dated 01/20/16, signed and sealed by Idalmis Ortega, P.E.
2. Test reports on:
 - 1) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
 - 2) Large Missile Impact Test per FBC, TAS 201-94
 - 3) Cyclic Wind Pressure Loading per FBC, TAS 203-94along with marked-up drawings and installation diagram of a series "Impact View" aluminum casement window, prepared by Fenestration Testing Laboratory, Inc., Test Reports No. **FTL-3762**, dated 06/10/03 and **FTL-3758**, dated 04/01/03, both signed and sealed by Joseph C. Chan, P.E.
(Submitted under NOA No. 06-1017.09)
3. 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) Forced Entry Test, per FBC 3603.2 (b) and TAS 202-94
 - 5) Large Missile Impact Test per FBC, TAS 201-94
 - 6) Cyclic Wind Pressure Loading per FBC, TAS 203-94along with marked-up drawings and installation diagram of a series "Impact View" aluminum casement window, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL-2954**, dated 10/10/01, signed and sealed by Luis Antonio Figueredo, P.E.
(Submitted under NOA No. 01-0814.07)


Manuel Perez, P.E.
Product Control Examiner
NOA No. 15-0818.03
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C. CALCULATIONS:

1. Anchor verification calculations and structural analysis, complying with **FBC 5th Edition (2014)**, prepared by Al-Farooq Corporation, dated 08/24/15 and revised on 02/24/16, 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. **14-0423.17** issued to **Eastman Chemical Company (MA)** for their "**Saflex Clear and Color Glass Interlayers**" dated 06/19/14, expiring on 05/21/16.
2. Notice of Acceptance No. **13-1105.10** issued to **SAF-GLAS, LLC** for their "**SAF-GLAS Polycarbonate Glass Interlayer**", dated 12/19/13, expiring on 12/16/17.
3. Notice of Acceptance No. **13-1126.20** issued to **Allnex USA, Inc.** for their "**Uvekol S Laminated Glass Interlayer**", dated 02/20/14, expiring on 02/08/19.

F. STATEMENTS

1. Statement letter of conformance, complying with **FBC 5th Edition (2014)**, and of no financial interest, dated February 23, 2016, issued by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E.
2. Asset purchase agreement dated 03/20/14, signed by Mr. Paul Schmitz, Chief Executive Officer and President, Trulite Intermediate Holding, LLC and Mr. Tim Morris, Jr., President and C.F.O., AWP Windows and Doors, LLC.
3. Letter from owners of existing NOA stating that they have sold all assets to the applicant, that they no longer manufacture the product and relinquish their rights to the current NOA No. 13-0326.08, dated 04/20/15, signed by Mr. Kevin Barrett, Chief Financial Officer, Trulite Window & Door Solutions, LLC.
4. Statement letter for Name Change Request dated 07/15/14, issued by AWP Windows and Doors, LLC, signed by Gerardo Beros, Director of Engineering.
5. Laboratory compliance letters for Test Report No. **FTL-8480** and **FTL-8481**, dated 01/20/16, both issued by Fenestration Testing Laboratory, Inc., and both signed and sealed by Idalmis Ortega, P.E.
6. Proposal No. **14-0774** issued by the Product Control Section, dated September 08, 2014, signed by Manuel Perez, P.E.
7. Laboratory compliance letters for Test Report No. **FTL-3762**, dated 06/19/03 and **FTL-3758**, dated 04/10/03, both issued by Fenestration Testing Laboratory, Inc., and both signed and sealed by Joseph C. Chan, P.E.
(Submitted under NOA No. 06-1017.09)


Manuel Perez, P.E.
Product Control Examiner
NOA No. 15-0818.03

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F. STATEMENTS (CONTINUED)

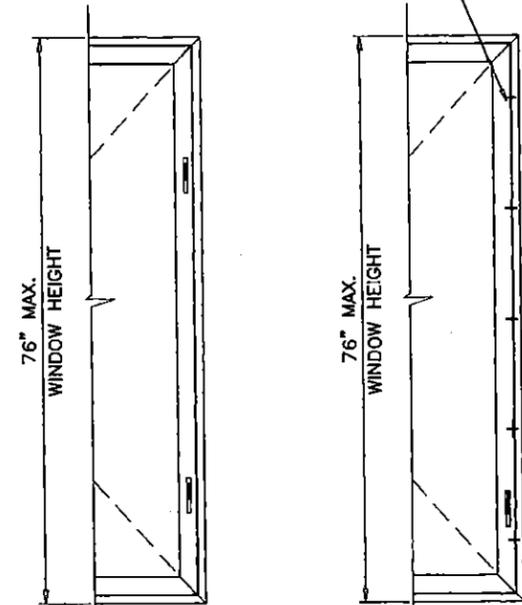
8. Laboratory compliance letters for Test Report No. **FTL-2954**, dated 10/10/01, issued by Fenestration Testing Laboratory, Inc., signed and sealed by Luis Antonio Figueredo, P.E. (Revised marked-up drawing was submitted on 09/26/01).
(Submitted under NOA No. 01-0814.07)
9. Laboratory revised marked-up drawings of Test Report No. **FTL-2954**, issued by Fenestration Testing Laboratory, Inc., dated 09/26/01, signed and sealed by Luis Antonio Figueredo, P.E.
(Submitted under NOA No. 01-0814.07)

G. OTHERS

1. Notice of Acceptance No. **12-0118.25**, issued to Trulite Window & Door Solutions, LLC for their Series "1400 Impact View" Outswing Aluminum Casement Window – L.M.I., approved on 03/15/12 and expiring on 10/25/16.


Manuel Perez, P.E.
Product Control Examiner
NOA No. 15-0818.03

Expiration Date: October 25, 2021
Approval Date: March 10, 2016

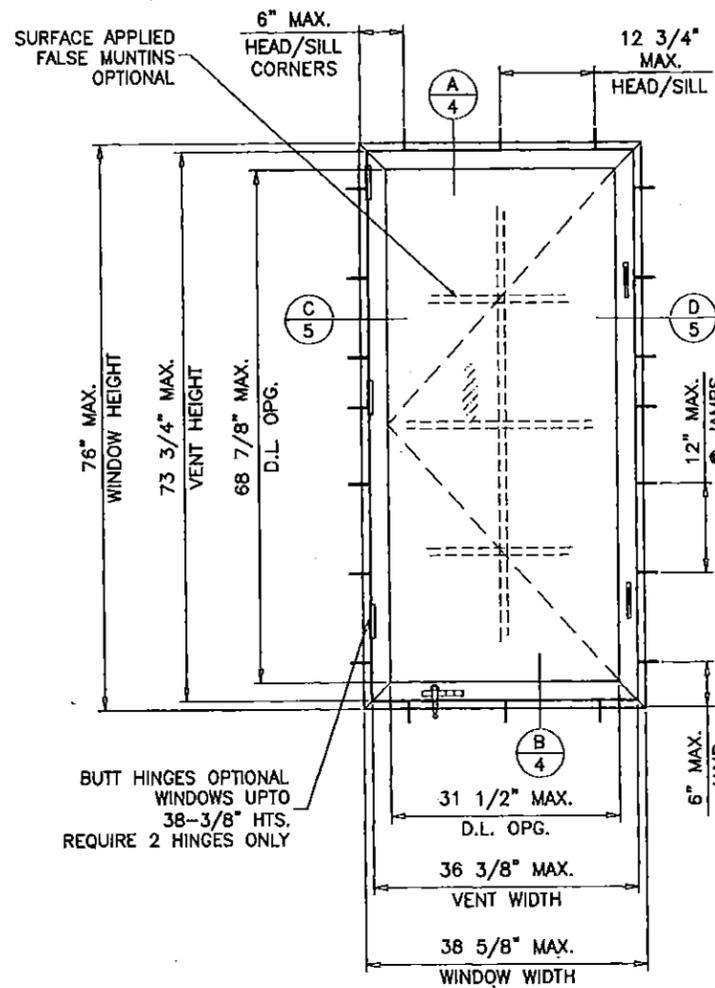


CAM LOCKS

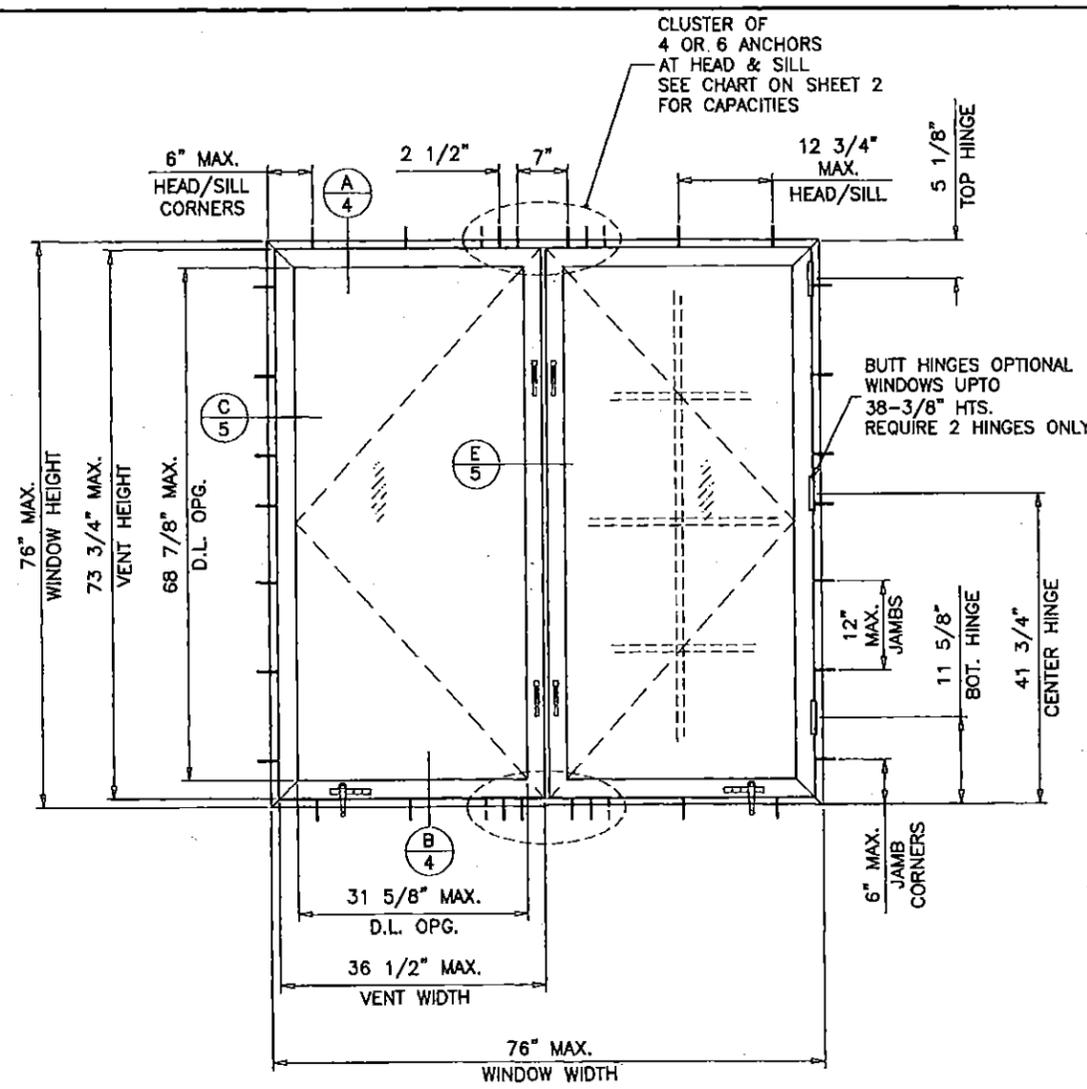
- (1) LATCH FOR WINDOW HEIGHT UPTO 36"
- (2) LATCHES FOR WINDOW HEIGHTS ABOVE 36"

MULTI POINT LOCK

WDW. HEIGHT UPTO	NO. OF KEEPERS
26"	2
38-3/8"	3
63"	4
76"	5



SINGLE VENT WDW.



DUAL VENT WDW.

SERIES-1400 IMPACTVIEW ALUMINUM CASEMENT WINDOW

DESIGN LOAD RATINGS FOR THESE WINDOWS TO BE AS PER CHARTS SHOWN ON SHEET 2 AND 3.

APPROVAL APPLIES TO SINGLE CASEMENT WINDOWS, ALSO COMBINATIONS OF CASMT/CASMT OR CASMT WITH OTHER WINDOW TYPES IN MODULES OF TWO OR MORE WINDOWS USING MIAMI-DADE COUNTY APPROVED MULLIONS IN BETWEEN.

LOWER DESIGN PRESSURE FROM WINDOWS OR MULLION APPROVAL WILL APPLY TO ENTIRE SYSTEM.

THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE 2014 (5TH EDITION) FLORIDA BUILDING CODE INCLUDING HIGH VELOCITY HURRICANE ZONE (HVHZ).

WOOD BUCKS BY OTHERS, MUST BE ANCHORED PROPERLY TO TRANSFER LOADS TO THE STRUCTURE.

ANCHORS SHALL BE AS LISTED, SPACED AS SHOWN ON DETAILS, ANCHORS EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.

ANCHORING OR LOADING CONDITIONS NOT SHOWN IN THESE DETAILS ARE NOT PART OF THIS APPROVAL.

A LOAD DURATION INCREASE IS USED IN DESIGN OF ANCHORS INTO WOOD ONLY.

ALL SHIMS TO BE HIGH IMPACT, NON-METALLIC AND NON-COMPRESSIBLE.

MATERIALS INCLUDING BUT NOT LIMITED TO STEEL/METAL SCREWS, THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF THE 2014 FLORIDA BUILDING CODE.

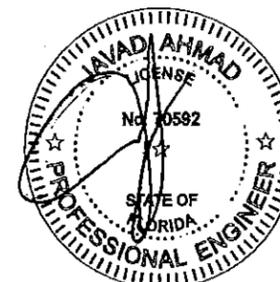
THESE WINDOWS ARE RATED FOR LARGE & SMALL MISSILE IMPACT. SHUTTERS ARE NOT REQUIRED.

PRODUCT REVISED
as complying with the Florida Building Code
NOA-No. **15-0818.03**

Expiration Date **10/25/2021**

By *Manuel Berg*
Miami-Dade Product Control

FEB 24 2016



**LAMINATED GLASS
INSUL. LAM. GLASS
LARGE MISSILE IMPACT**

afc

AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220 (C.A.N. 3538)
MIAMI, FLORIDA 33173
TEL. (305) 264-8100 FAX. (305) 262-6978
COMP-ANL\W01-52AMP

SERIES-1400 IMPACTVIEW ALUM CASEMENT WDW. (L.M.I.)

AWP WINDOWS AND DOORS, LLC
8130 N.W. 74TH AVE.
MEDLEY, FL. 33166
TEL. (305) 887-2646 FAX (305) 883-1309

NO.	DATE	DESCRIPTION
G	09.02.10	MANUF. NAME REVISED
H	12.23.11	UPDATED TO 2010 FBC, NAME REV
I	08.20.15	UPDATED TO 2014 FBC
J	02.17.16	INSUL. LAM. GLASS ADDED

date: 08-08-01 scale: 1/2"=1'-0" dr. by: HAMID chk. by:

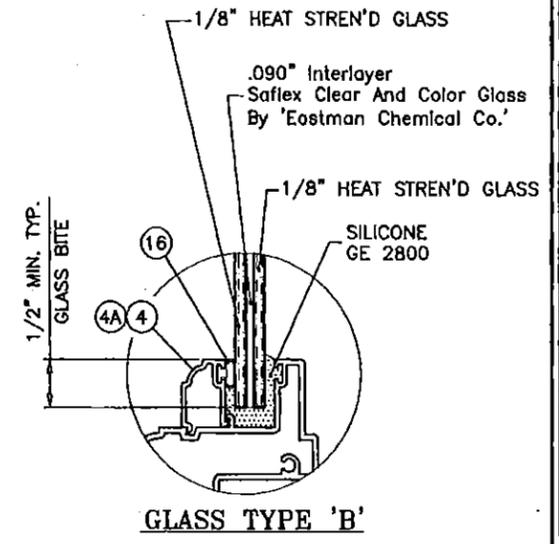
drawing no. **W01-52**
sheet 1 of 7

DESIGN LOAD CAPACITY - PSF FOR (X) SIZES					
WINDOW DIMS.		GLASS TYPES 'B', 'C' & 'D'		GLASS TYPE 'E'	
WIDTH	HEIGHT	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)
19-1/8"	26" (3)	75.0	75.0	65.0	65.0
26-1/2"		75.0	75.0	65.0	65.0
37"		75.0	75.0	65.0	65.0
19-1/8"	38-3/8" (4)	75.0	75.0	65.0	65.0
26-1/2"		75.0	75.0	65.0	65.0
37"		75.0	75.0	65.0	65.0
19-1/8"	50-5/8" (5)	75.0	75.0	65.0	65.0
26-1/2"		75.0	75.0	65.0	65.0
37"		75.0	75.0	65.0	65.0
19-1/8"	63" (6)	75.0	75.0	65.0	65.0
26-1/2"		75.0	75.0	65.0	65.0
37"		75.0	75.0	-	-
19-1/8"	74-1/4" (7)	75.0	75.0	65.0	65.0
26-1/2"		75.0	75.0	-	-
37"		75.0	75.0	-	-
12"	24" (3)	75.0	75.0	65.0	65.0
18"		75.0	75.0	65.0	65.0
24"		75.0	75.0	65.0	65.0
30"		75.0	75.0	65.0	65.0
36"		75.0	75.0	65.0	65.0
38"		75.0	75.0	65.0	65.0
12"	36" (3)	75.0	75.0	65.0	65.0
18"		75.0	75.0	65.0	65.0
24"		75.0	75.0	65.0	65.0
30"		75.0	75.0	65.0	65.0
36"		70.7	70.7	65.0	65.0
38"		66.9	66.9	65.0	65.0
12"	48" (4)	75.0	75.0	65.0	65.0
18"		75.0	75.0	65.0	65.0
24"		75.0	75.0	65.0	65.0
30"		75.0	75.0	65.0	65.0
36"		70.7	70.7	65.0	65.0
38"		66.9	66.9	65.0	65.0
12"	60" (5)	75.0	75.0	65.0	65.0
18"		75.0	75.0	65.0	65.0
24"		75.0	75.0	65.0	65.0
30"		75.0	75.0	65.0	65.0
36"		70.7	70.7	-	-
38"		66.9	66.9	-	-
12"	72" (6)	75.0	75.0	65.0	65.0
18"		75.0	75.0	65.0	65.0
24"		75.0	75.0	65.0	65.0
30"		75.0	75.0	-	-
36"		70.7	70.7	-	-
38"		66.9	66.9	-	-
12"	76" (7)	75.0	75.0	65.0	65.0
18"		75.0	75.0	65.0	65.0
24"		75.0	75.0	65.0	65.0
30"		75.0	75.0	-	-
36"		75.0	75.0	-	-
38"		74.0	74.0	-	-

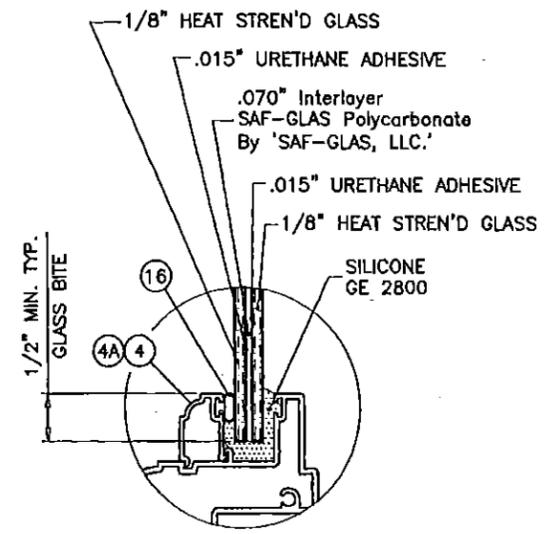
() = NO. OF ANCHORS PER JAMB

DESIGN LOAD CAPACITY - PSF FOR (XX) SIZES											
WINDOW DIMS.		CLUSTER OF 4 ANCHORS AT IMPOST LOCATION				CLUSTER OF 6 ANCHORS AT IMPOST LOCATION					
WINDOW DIMS.		GLASS TYPES 'B', 'C' & 'D'		GLASS TYPE 'E'		GLASS TYPES 'B', 'C' & 'D'		GLASS TYPE 'E'			
WIDTH	HEIGHT	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)		
37"	26" (3)	75.0	75.0	65.0	65.0	75.0	75.0	65.0	65.0		
53-1/8"		75.0	75.0	65.0	65.0	75.0	75.0	65.0	65.0		
74"		75.0	75.0	65.0	65.0	75.0	75.0	65.0	65.0		
37"	38-3/8" (4)	75.0	75.0	65.0	65.0	75.0	75.0	65.0	65.0		
53-1/8"		75.0	75.0	65.0	65.0	75.0	75.0	65.0	65.0		
74"		75.0	75.0	65.0	65.0	75.0	75.0	65.0	65.0		
37"	50-5/8" (5)	75.0	75.0	65.0	65.0	75.0	75.0	65.0	65.0		
53-1/8"		75.0	75.0	65.0	65.0	75.0	75.0	65.0	65.0		
74"		63.1	63.1	63.1	63.1	75.0	75.0	65.0	65.0		
37"	63" (6)	75.0	75.0	65.0	65.0	75.0	75.0	65.0	65.0		
53-1/8"		70.6	70.6	65.0	65.0	75.0	75.0	65.0	65.0		
74"		50.7	50.7	-	-	75.0	75.0	-	-		
37"	74-1/4" (7)	75.0	75.0	65.0	65.0	75.0	75.0	65.0	65.0		
53-1/8"		59.9	59.9	-	-	67.0	67.0	-	-		
74"		43.0	43.0	-	-	50.6	50.6	-	-		
24"	24" (3)	75.0	75.0	65.0	65.0	75.0	75.0	65.0	65.0		
36"		75.0	75.0	65.0	65.0	75.0	75.0	65.0	65.0		
48"		75.0	75.0	65.0	65.0	75.0	75.0	65.0	65.0		
60"		75.0	75.0	65.0	65.0	75.0	75.0	65.0	65.0		
72"		75.0	75.0	65.0	65.0	75.0	75.0	65.0	65.0		
76"		75.0	75.0	65.0	65.0	75.0	75.0	65.0	65.0		
24"	36" (3)	75.0	75.0	65.0	65.0	75.0	75.0	65.0	65.0		
36"		75.0	75.0	65.0	65.0	75.0	75.0	65.0	65.0		
48"		75.0	75.0	65.0	65.0	75.0	75.0	65.0	65.0		
60"		75.0	75.0	65.0	65.0	75.0	75.0	65.0	65.0		
72"		70.7	70.7	65.0	65.0	70.7	70.7	65.0	65.0		
76"		66.9	66.9	65.0	65.0	66.9	66.9	65.0	65.0		
24"	48" (4)	75.0	75.0	65.0	65.0	75.0	75.0	65.0	65.0		
36"		75.0	75.0	65.0	65.0	75.0	75.0	65.0	65.0		
48"		75.0	75.0	65.0	65.0	75.0	75.0	65.0	65.0		
60"		75.0	75.0	65.0	65.0	75.0	75.0	65.0	65.0		
72"		68.4	68.4	65.0	65.0	70.7	70.7	65.0	65.0		
76"		64.8	64.8	64.8	64.8	66.9	66.9	65.0	65.0		
24"	60" (5)	75.0	75.0	65.0	65.0	75.0	75.0	65.0	65.0		
36"		75.0	75.0	65.0	65.0	75.0	75.0	65.0	65.0		
48"		75.0	75.0	65.0	65.0	75.0	75.0	65.0	65.0		
60"		65.7	65.7	65.0	65.0	75.0	75.0	65.0	65.0		
72"		54.7	54.7	-	-	70.7	70.7	-	-		
76"		51.8	51.8	-	-	66.9	66.9	-	-		
24"	72" (6)	75.0	75.0	65.0	65.0	75.0	75.0	65.0	65.0		
36"		75.0	75.0	65.0	65.0	75.0	75.0	65.0	65.0		
48"		68.4	68.4	65.0	65.0	75.0	75.0	65.0	65.0		
60"		54.7	54.7	-	-	66.3	66.3	-	-		
72"		45.6	45.6	-	-	57.1	57.1	-	-		
76"		43.2	43.2	-	-	54.8	54.8	-	-		
24"	76" (7)	75.0	75.0	65.0	65.0	75.0	75.0	65.0	65.0		
36"		75.0	75.0	65.0	65.0	75.0	75.0	65.0	65.0		
48"		64.8	64.8	64.8	64.8	68.4	68.4	65.0	65.0		
60"		51.8	51.8	-	-	56.0	56.0	-	-		
72"		43.2	43.2	-	-	48.0	48.0	-	-		
76"		40.9	40.9	-	-	46.0	46.0	-	-		

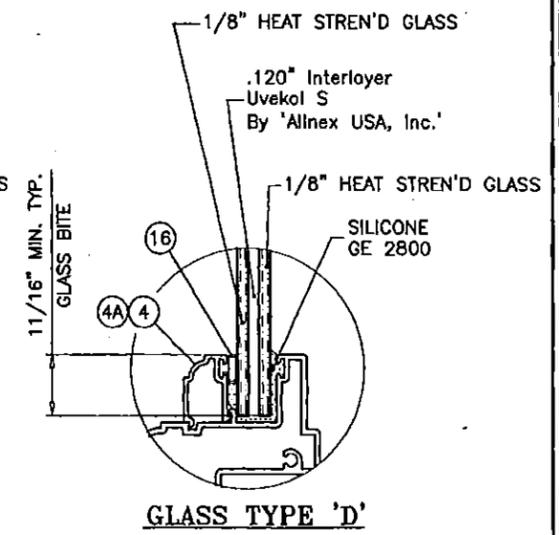
() = NO. OF ANCHORS PER JAMB



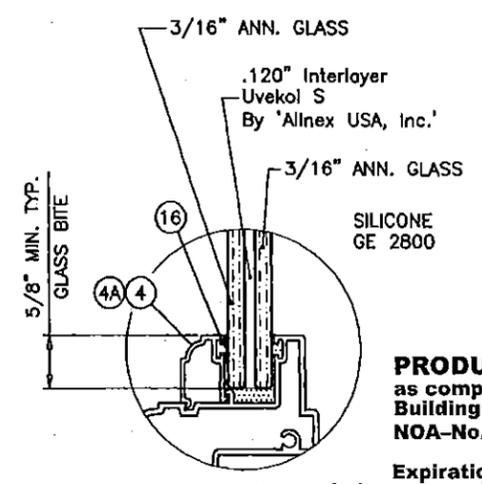
GLASS TYPE 'B'



GLASS TYPE 'C'



GLASS TYPE 'D'



GLASS TYPE 'E'

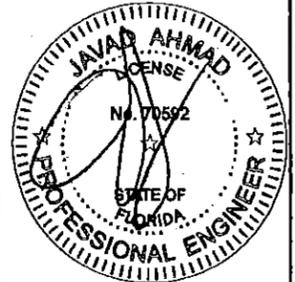
NOTE: GLASS CAPACITIES ON THIS SHEET ARE BASED ON ASTM E1300-09 (3 SEC. GUSTS) AND FLORIDA BUILDING COMMISSION DECLARATORY STATEMENT DCA05-DEC-219

PRODUCT REVISED
as complying with the Florida Building Code
NOA-No. **15-0818.03**

Expiration Date **10/25/2021**

By *Manuel Perez*
Miami-Dade Product Control

FEB 24 2016



afC
AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173
TEL. (305) 264-8100 FAX. (305) 262-6978
COMP-ANL\W01-52AWP

SERIES-1400 IMPACTVIEW ALUM CASEMENT WDW. (L.M.I.)
AWP WINDOWS AND DOORS, LLC
8130 N.W. 74TH AVE.
MEDLEY, FL. 33166
TEL (305) 887-2646 FAX (305) 883-1309

no	date	description
G	09.02.10	MANUF. NAME REVISED
H	12.23.11	MANUF. NAME REVISED
I	08.20.15	UPDATED TO 2014 FBC
J	02.17.16	INSUL LAM. GLASS ADDED

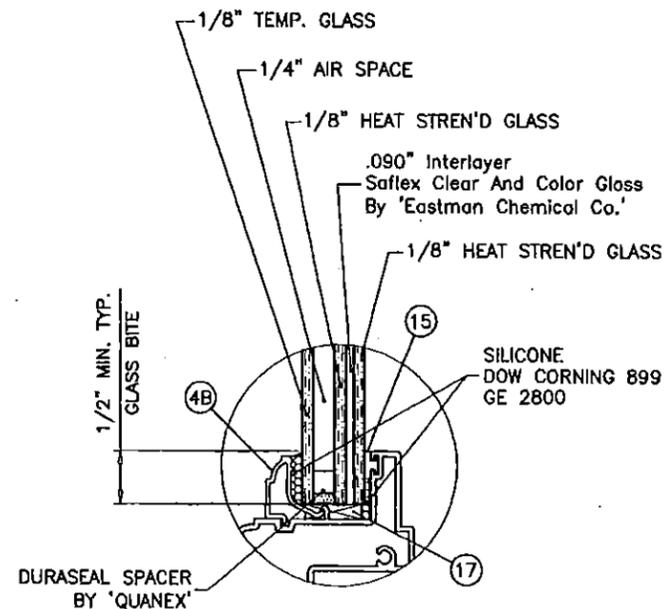
date: 08-08-01
scale: 1/2" = 1"
dr. by: HAMID
chk. by:
drawing no. **W01-52**
sheet 2 of 7

DESIGN LOAD CAPACITY - PSF FOR (X) SIZES					
WINDOW DIMS.		GLASS TYPE 'F'		GLASS TYPE 'G'	
WIDTH	HEIGHT	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)
19-1/8"	26" (3)	65.0	65.0	58.0	58.0
26-1/2"		65.0	65.0	58.0	58.0
37"		65.0	65.0	58.0	58.0
19-1/8"	38-3/8" (4)	65.0	65.0	58.0	58.0
26-1/2"		65.0	65.0	58.0	58.0
37"		65.0	65.0	58.0	58.0
19-1/8"	50-5/8" (5)	65.0	65.0	58.0	58.0
26-1/2"		65.0	65.0	58.0	58.0
37"		65.0	65.0	58.0	58.0
19-1/8"	63" (6)	65.0	65.0	58.0	58.0
26-1/2"		65.0	65.0	58.0	58.0
37"		65.0	65.0	58.0	58.0
19-1/8"	74-1/4" (7)	65.0	65.0	58.0	58.0
26-1/2"		65.0	65.0	58.0	58.0
36-3/4"		65.0	65.0	57.8	57.8
19-1/8"	76" (7)	65.0	65.0	-	-
26-1/2"		65.0	65.0	-	-
36-3/4"		61.4	61.4	-	-
12"	24" (3)	65.0	65.0	58.0	58.0
18"		65.0	65.0	58.0	58.0
24"		65.0	65.0	58.0	58.0
30"		65.0	65.0	58.0	58.0
36"		65.0	65.0	58.0	58.0
12"	36" (3)	65.0	65.0	58.0	58.0
18"		65.0	65.0	58.0	58.0
24"		65.0	65.0	58.0	58.0
30"		65.0	65.0	58.0	58.0
36"		65.0	65.0	58.0	58.0
12"	48" (4)	65.0	65.0	58.0	58.0
18"		65.0	65.0	58.0	58.0
24"		65.0	65.0	58.0	58.0
30"		65.0	65.0	58.0	58.0
36"		65.0	65.0	58.0	58.0
12"	60" (5)	65.0	65.0	58.0	58.0
18"		65.0	65.0	58.0	58.0
24"		65.0	65.0	58.0	58.0
30"		65.0	65.0	58.0	58.0
36"		65.0	65.0	58.0	58.0
12"	72" (6)	65.0	65.0	58.0	58.0
18"		65.0	65.0	58.0	58.0
24"		65.0	65.0	58.0	58.0
30"		65.0	65.0	58.0	58.0
36"		65.0	65.0	58.0	58.0
12"	74-1/4" (7)	65.0	65.0	58.0	58.0
18"		65.0	65.0	58.0	58.0
24"		65.0	65.0	58.0	58.0
30"		65.0	65.0	58.0	58.0
36"		65.0	65.0	58.0	58.0
12"	76" (7)	65.0	65.0	58.0	58.0
18"		65.0	65.0	58.0	58.0
24"		65.0	65.0	58.0	58.0
30"		65.0	65.0	58.0	58.0
35-7/8"		62.8	62.8	54.7	54.7

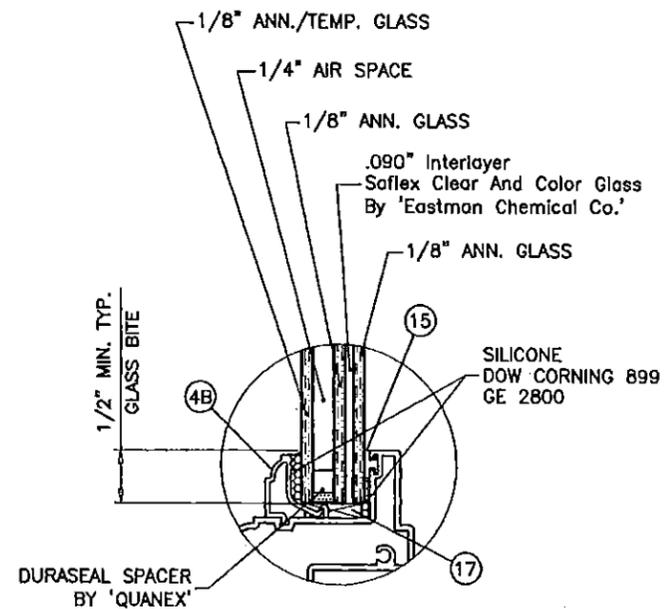
() = NO. OF ANCHORS PER JAMB

DESIGN LOAD CAPACITY - PSF FOR (XX) SIZES													
WINDOW DIMS.		CLUSTER OF 4 ANCHORS AT IMPOST LOCATION				CLUSTER OF 6 ANCHORS AT IMPOST LOCATION							
WINDOW DIMS.		GLASS TYPE 'F'		GLASS TYPE 'G'		GLASS TYPE 'F'		GLASS TYPE 'G'					
WIDTH	HEIGHT	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)				
37"	26" (3)	65.0	65.0	58.0	58.0	65.0	65.0	58.0	58.0				
53-1/8"		65.0	65.0	58.0	58.0	65.0	65.0	58.0	58.0				
74"		65.0	65.0	58.0	58.0	65.0	65.0	58.0	58.0				
37"	38-3/8" (4)	65.0	65.0	58.0	58.0	65.0	65.0	58.0	58.0				
53-1/8"		65.0	65.0	58.0	58.0	65.0	65.0	58.0	58.0				
74"		65.0	65.0	58.0	58.0	65.0	65.0	58.0	58.0				
37"	50-5/8" (5)	65.0	65.0	58.0	58.0	65.0	65.0	58.0	58.0				
53-1/8"		65.0	65.0	58.0	58.0	65.0	65.0	58.0	58.0				
74"		63.1	63.1	58.0	58.0	65.0	65.0	58.0	58.0				
37"	63" (6)	65.0	65.0	58.0	58.0	65.0	65.0	58.0	58.0				
53-1/8"		65.0	65.0	58.0	58.0	65.0	65.0	58.0	58.0				
74"		50.7	50.7	50.7	50.7	65.0	65.0	58.0	58.0				
37"	74-1/4" (7)	65.0	65.0	58.0	58.0	65.0	65.0	58.0	58.0				
53-1/8"		59.9	59.9	58.0	58.0	65.0	65.0	58.0	58.0				
74"		43.0	43.0	43.0	43.0	65.0	65.0	57.8	57.8				
37"	76" (7)	65.0	65.0	-	-	65.0	65.0	58.0	58.0				
53-1/8"		59.9	59.9	-	-	65.0	65.0	58.0	58.0				
72-1/4"		43.0	43.0	-	-	61.5	61.5	57.8	57.8				
24"	24" (3)	65.0	65.0	58.0	58.0	65.0	65.0	58.0	58.0				
36"		65.0	65.0	58.0	58.0	65.0	65.0	58.0	58.0				
48"		65.0	65.0	58.0	58.0	65.0	65.0	58.0	58.0				
60"		65.0	65.0	58.0	58.0	65.0	65.0	58.0	58.0				
72"		65.0	65.0	58.0	58.0	65.0	65.0	58.0	58.0				
76"	65.0	65.0	58.0	58.0	65.0	65.0	58.0	58.0					
24"	36" (3)	65.0	65.0	58.0	58.0	65.0	65.0	58.0	58.0				
36"		65.0	65.0	58.0	58.0	65.0	65.0	58.0	58.0				
48"		65.0	65.0	58.0	58.0	65.0	65.0	58.0	58.0				
60"		65.0	65.0	58.0	58.0	65.0	65.0	58.0	58.0				
72"		65.0	65.0	58.0	58.0	65.0	65.0	58.0	58.0				
76"	65.0	65.0	58.0	58.0	65.0	65.0	58.0	58.0					
24"	48" (4)	65.0	65.0	58.0	58.0	65.0	65.0	58.0	58.0				
36"		65.0	65.0	58.0	58.0	65.0	65.0	58.0	58.0				
48"		65.0	65.0	58.0	58.0	65.0	65.0	58.0	58.0				
60"		65.0	65.0	58.0	58.0	65.0	65.0	58.0	58.0				
72"		65.0	65.0	58.0	58.0	65.0	65.0	58.0	58.0				
76"	64.8	64.8	58.0	58.0	65.0	65.0	58.0	58.0					
24"	60" (5)	65.0	65.0	58.0	58.0	65.0	65.0	58.0	58.0				
36"		65.0	65.0	58.0	58.0	65.0	65.0	58.0	58.0				
48"		65.0	65.0	58.0	58.0	65.0	65.0	58.0	58.0				
60"		65.0	65.0	58.0	58.0	65.0	65.0	58.0	58.0				
72"		65.0	65.0	58.0	58.0	65.0	65.0	58.0	58.0				
76"	51.8	51.8	51.8	51.8	65.0	65.0	58.0	58.0					
24"	72" (6)	65.0	65.0	58.0	58.0	65.0	65.0	58.0	58.0				
36"		65.0	65.0	58.0	58.0	65.0	65.0	58.0	58.0				
48"		65.0	65.0	58.0	58.0	65.0	65.0	58.0	58.0				
60"		54.7	54.7	54.7	54.7	65.0	65.0	58.0	58.0				
72"		45.6	45.6	45.6	45.6	65.0	65.0	58.0	58.0				
24"	76" (7)	65.0	65.0	58.0	58.0	65.0	65.0	58.0	58.0				
36"		65.0	65.0	58.0	58.0	65.0	65.0	58.0	58.0				
48"		64.8	64.8	58.0	58.0	65.0	65.0	58.0	58.0				
60"		51.8	51.8	51.8	51.8	65.0	65.0	58.0	58.0				
70-1/8"		43.2	43.2	43.2	43.2	65.0	65.0	54.7	54.7				
72-1/4"		43.2	43.2	-	-	61.5	61.5	-	-				

() = NO. OF ANCHORS PER JAMB



GLASS TYPE 'F'
11/16" OVERALL INSUL. LAM. GLASS



GLASS TYPE 'G'
11/16" OVERALL INSUL. LAM. GLASS

(S.M.I.)
EXTERIOR PLY OF GLASS TYPE 'G'
MUST BE TEMPERED TO QUALIFY FOR
SMALL MISSILE IMPACT RATING.

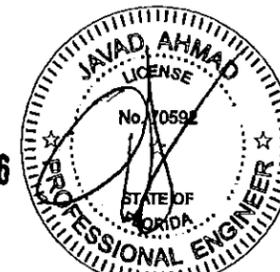
NOTE:
GLASS CAPACITIES ON THIS SHEET ARE
BASED ON ASTM E1300-09 (3 SEC. GUSTS)
AND FLORIDA BUILDING COMMISSION
DECLARATORY STATEMENT DCA05-DEC-219

PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. **15-0818.03**

Expiration Date **10/25/2021**

By *Manuel Perez*
Miami-Dade Product Control

FEB 24 2016



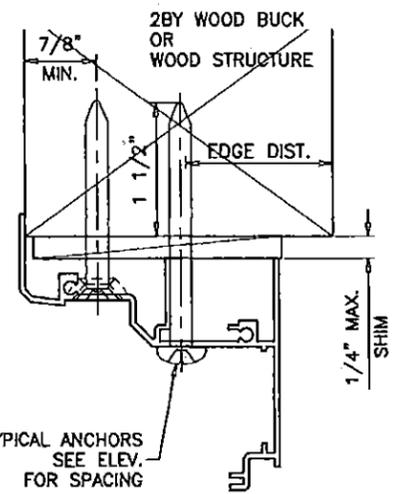
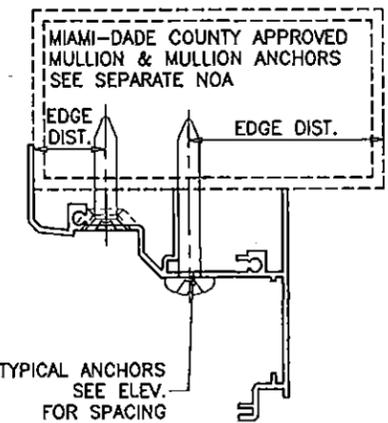
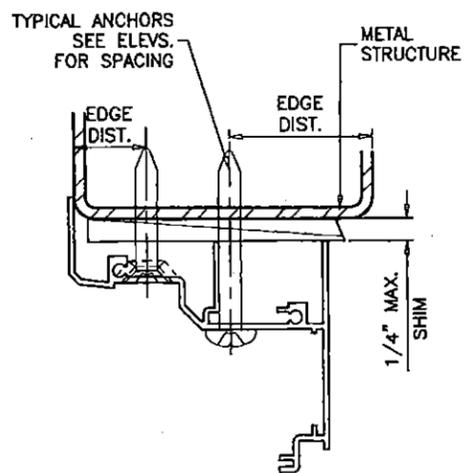
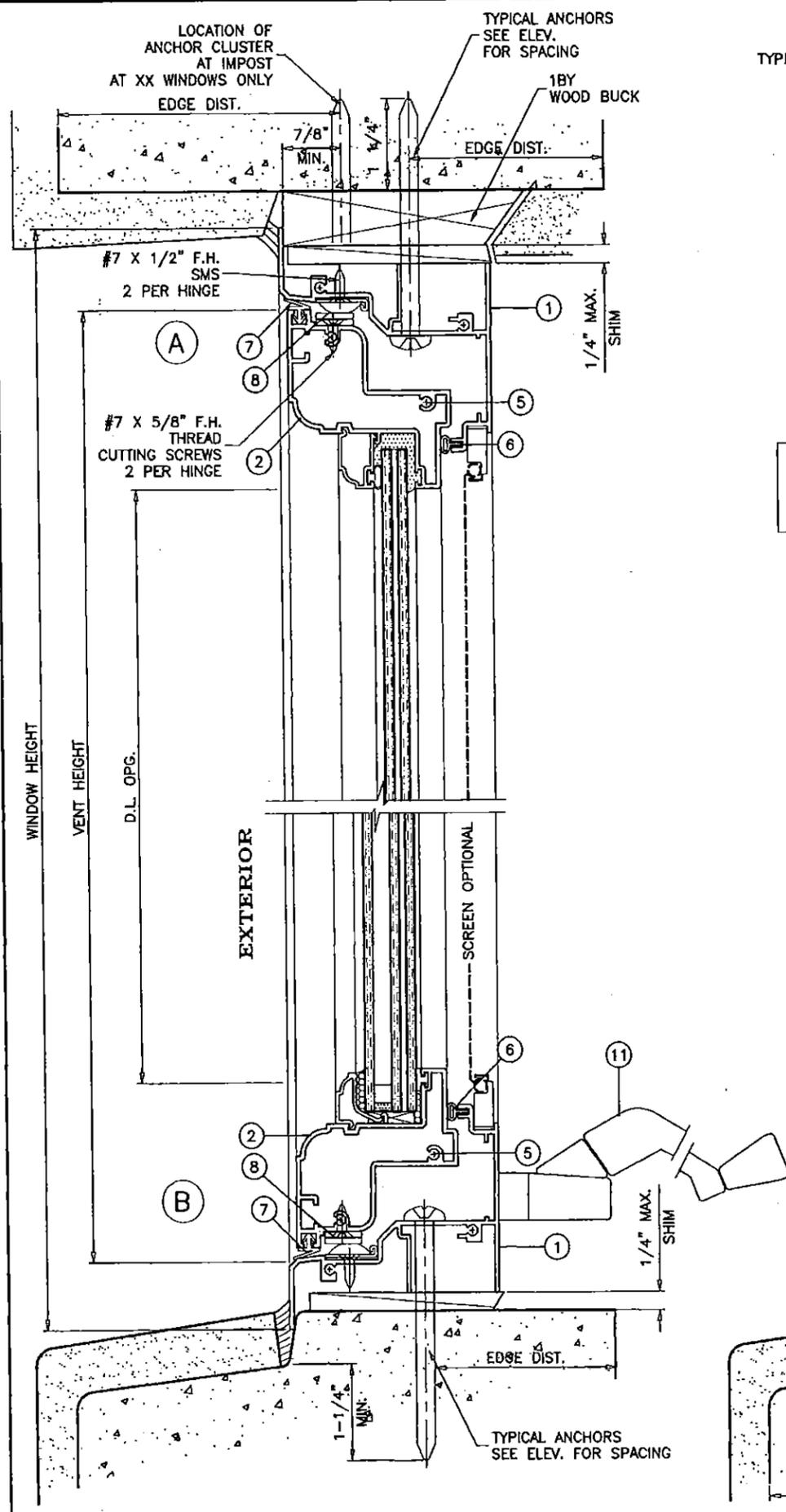
afC
AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173
TEL (305) 264-8100 FAX (305) 262-8978
COMP-ANL\W01-52AWP

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NO	DATE	DESCRIPTION	BY
G	09.02.10	MANUF. NAME REVISED	
H	12.23.11	MANUF. NAME REVISED	
I	08.20.15	UPDATED TO 2014 FBC	
J	02.17.16	INSUL LAM. GLASS ADDED	

date: 08-08-01
scale: 1/2" = 1"
dr. by: HAMID
chk. by:

drawing no.
W01-52
sheet 3 of 7



WOOD BUCKS AND METAL STRUCTURE NOT BY AWP WINDOWS MUST SUSTAIN LOADS IMPOSED BY GLAZING SYSTEM AND TRANSFER THEM TO THE BUILDING STRUCTURE.

TYPICAL ANCHORS: SEE ELEV. FOR SPACING

1/4" DIA. ULTRACON BY 'ELCO' (Fu=177 KSI, Fy=155 KSI)
 INTO 2BY WOOD BUCKS OR WOOD STRUCTURES
 1-1/2" MIN. PENETRATION INTO WOOD (HEAD/SILL/JAMBS)
 THRU 1BY BUCKS INTO CONC. OR MASONRY
 1-1/4" MIN. EMBED INTO CONCRETE (HEAD/SILL)
 1-1/4" MIN. EMBED INTO CONC. OR MASONRY (JAMBS)
 DIRECTLY INTO CONC. OR MASONRY
 1-1/4" MIN. EMBED INTO CONCRETE (HEAD/SILL)
 1-1/4" MIN. EMBED INTO CONC. OR MASONRY (JAMBS)

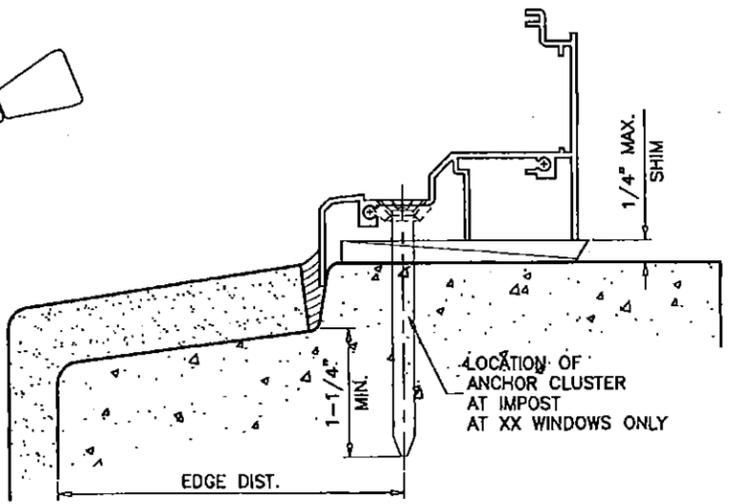
1/4" DIA. TEKS OR SELF DRILLING SCREWS (GRADE 5 CRS)
 INTO METAL STRUCTURES
 STEEL : 1/8" THK. MIN. (Fy = 36 KSI MIN.)
 ALUMINUM : 1/8" THK. MIN. (6063-T5 MIN.)
 (STEEL IN CONTACT WITH ALUMINUM TO BE PLATED OR PAINTED)

#12 SMS OR SELF DRILLING SCREWS (GRADE 2 CRS)
 INTO MIAMI-DADE COUNTY APPROVED MULLIONS (MIN. THK. = 1/8")
 (NO SHIM SPACE)

TYPICAL EDGE DISTANCE
 INTO CONCRETE AND MASONRY = 2-1/2" MIN.
 INTO WOOD STRUCTURE = 1" MIN. (UNLESS SPECIFIED OTHERWISE)
 INTO METAL STRUCTURE = 3/4" MIN.

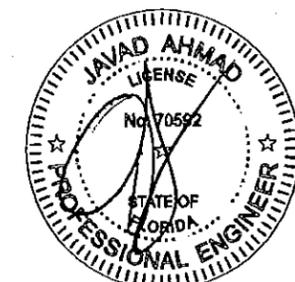
WOOD AT HEAD, SILL OR JAMBS SG = 0.55 MIN.
 CONCRETE AT HEAD, SILL OR JAMBS f'c = 3000 PSI MIN.
 C-90 HOLLOW/FILLED BLOCK AT JAMBS f'm = 2000 PSI MIN.

SEALANTS:
 ALL JOINTS AND FRAME CONNECTIONS SEALED WITH SILICONE OR ACRYLIC SEALANT.



PRODUCT REVISED
 as complying with the Florida Building Code
 NOA-No. **15-0818.03**
 Expiration Date **10/25/2021**
 By *Manuel Perez*
 Miami-Dade Product Control

FEB 24 2016



af c

AL-FAROOQ CORPORATION
 ENGINEERS & PRODUCT DEVELOPMENT
 9360 SUNSET DRIVE, SUITE 220 (C.A.N. 3538)
 MIAMI, FLORIDA 33173 FAX. (305) 262-8978
 TEL (305) 264-8100 COMP-ANL W01-52AWP

SERIES-1400 IMPACTVIEW ALUM CASEMENT WDW. (L.M.I.)

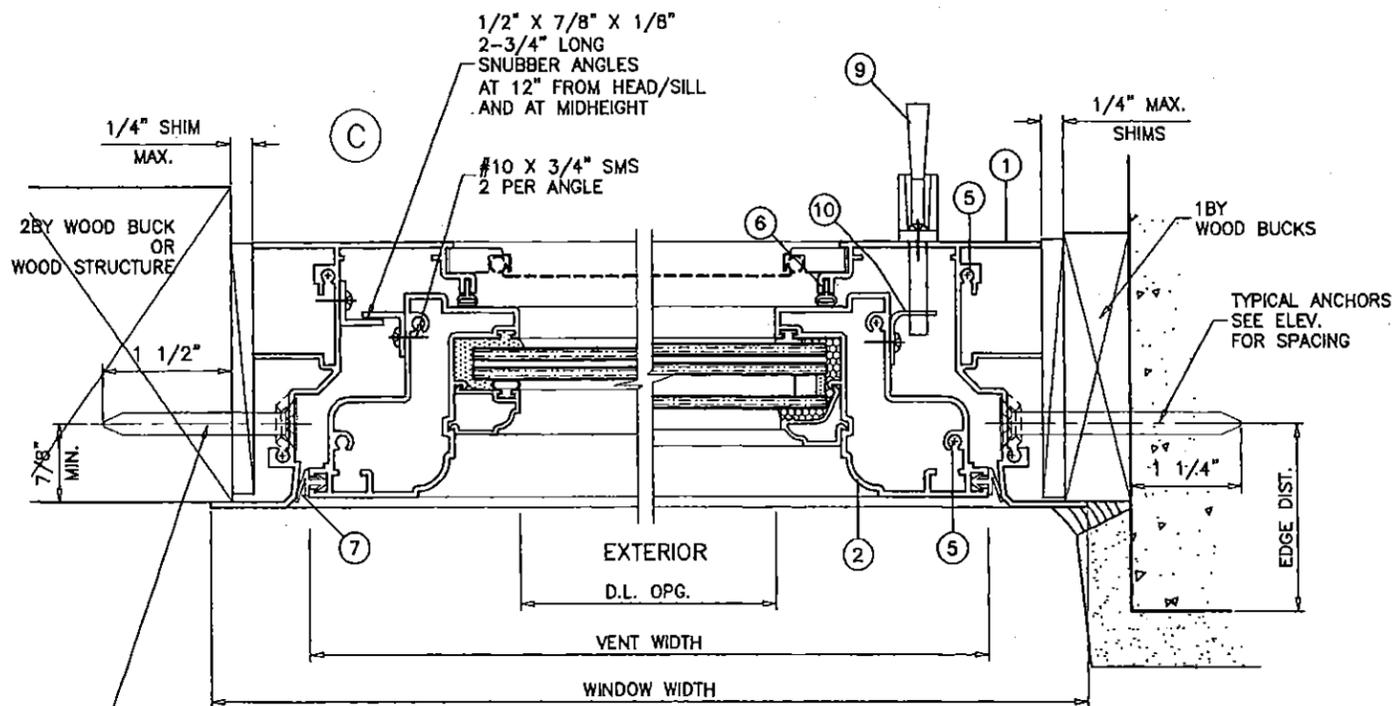
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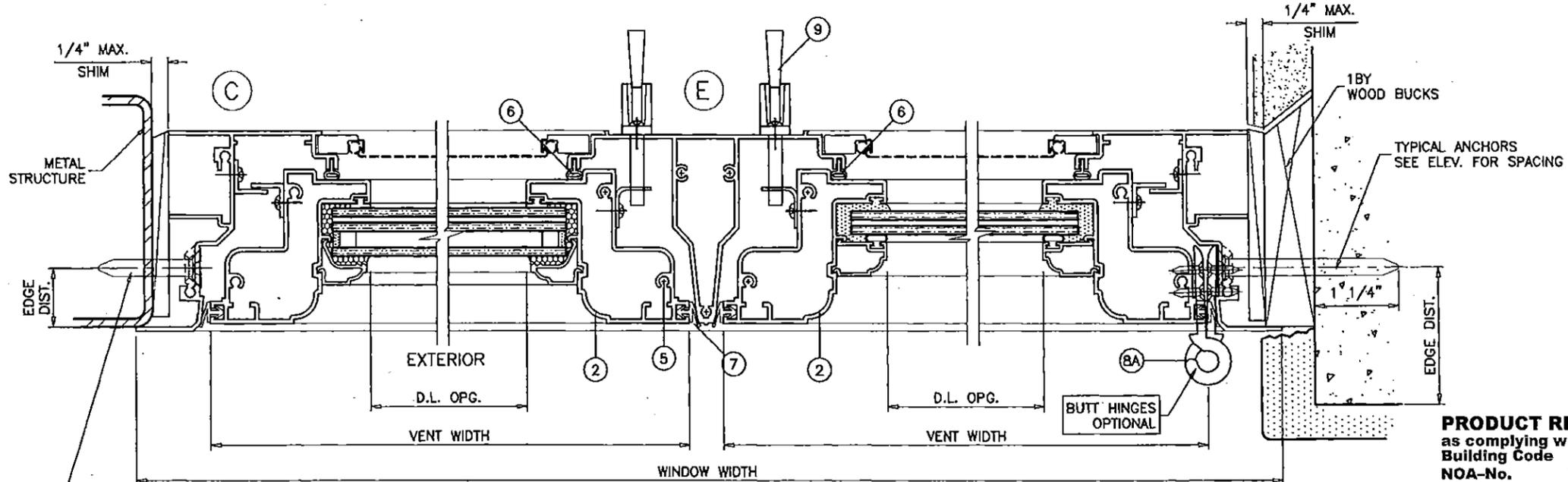
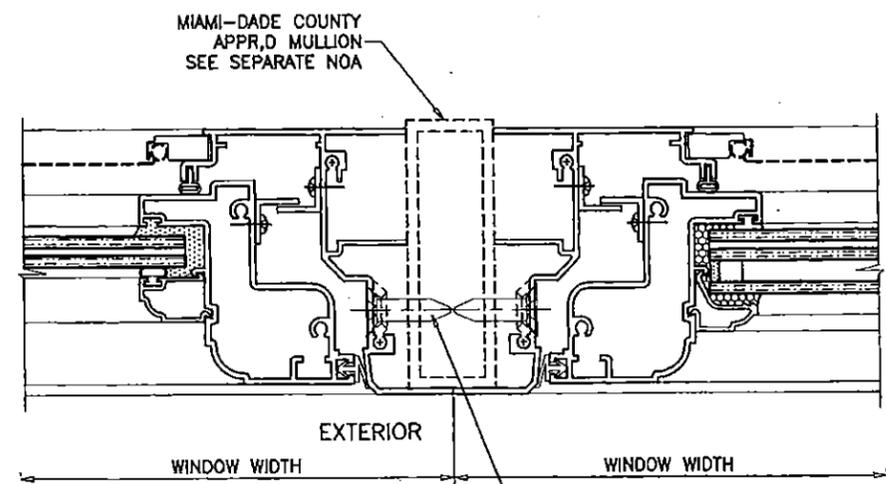
revisions:

date: 08-08-01
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 dr. by: HAMID
 chk. by:

drawing no. **W01-52**
 sheet 4 of 7



SINGLE VENT WINDOWS

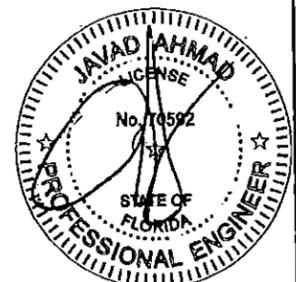


DUAL VENT WINDOWS

PRODUCT REVISED
 as complying with the Florida Building Code
 NOA-No. 15-0818.03

Expiration Date **10/25/2021**
 By *Manuel Serrano*
 Miami-Dade Product Control

FEB 24 2016



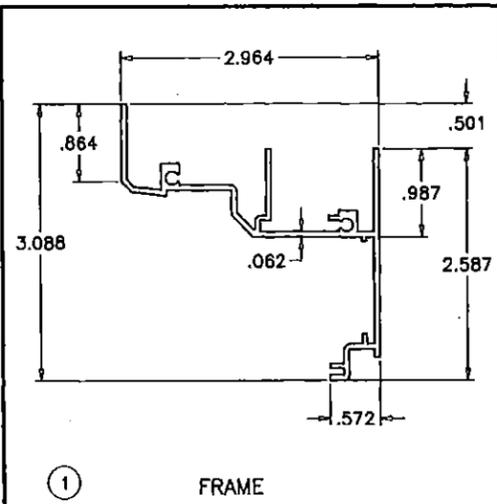
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AL-FAROOQ CORPORATION
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 9360 SUNSET DRIVE, SUITE 220 (C.A.N. 3538)
 MIAMI, FLORIDA 33173 FAX (305) 262-6978
 TEL (305) 264-8100 COMP-ANL\W01-52AMP

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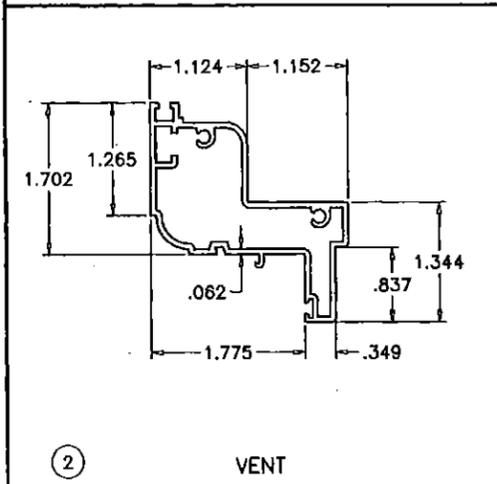
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dr. by:	HAMID
chk. by:	

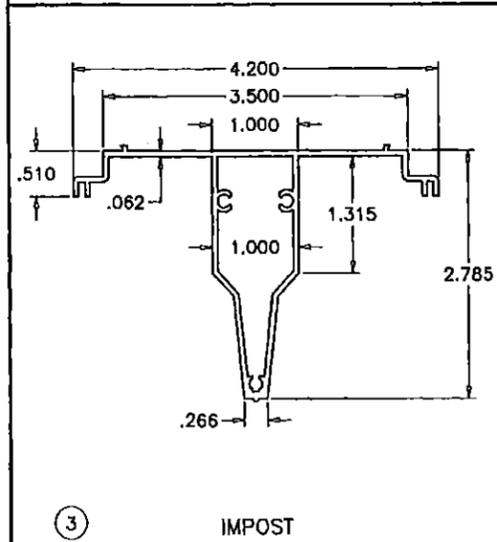
drawing no.
W01-52
 sheet 5 of 7



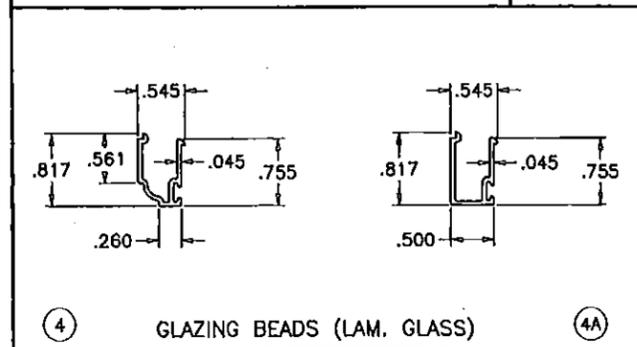
1 FRAME



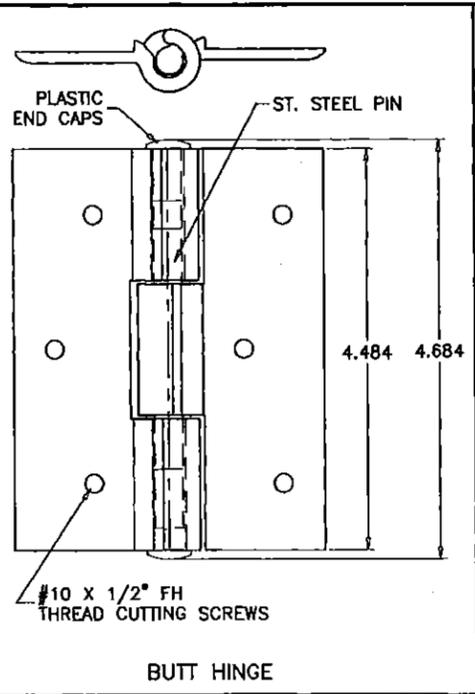
2 VENT



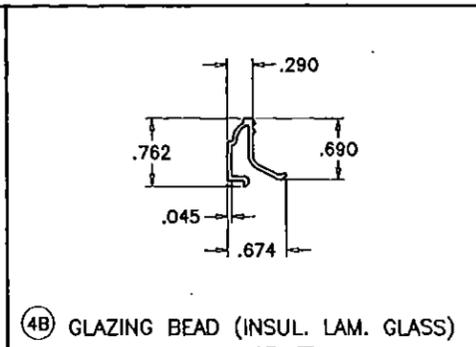
3 IMPOST



4 GLAZING BEADS (LAM. GLASS)



BUTT HINGE



4B GLAZING BEAD (INSUL. LAM. GLASS)

ITEM	PART #	QUANTITY	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
1	YE-1401	4	FRAME	6063-T5	-
2	YE-1402	4	VENT	6063-T5	-
3	YE-1404	1	CENTER POST	6063-T5	-
4	YE-1403	AS REQD.	GLAZING BEAD (LAM. GLASS)	6063-T5	-
4A	YE-1409	AS REQD.	ALT. GLAZING BEAD (LAM. GLASS)	6063-T5	-
4B	YE-45	AS REQD.	ALT. GLAZING BEAD (INSUL. LAM. GLASS)	6063-T5	-
5	#8 X 1"	AS REQD.	FRAME AND VENT ASSEMBLY SCREWS	-	-
6	YH-1409W	AS REQD.	BULB WEATHERSTRIPPING	VINYL	SULLIVAN & SULLIVAN
7	YH-920	AS REQD.	LEAF WEATHERSTRIPPING	VINYL	SULLIVAN & SULLIVAN
8	31858/31862	2/	VENT	STEEL	TRUTH
8A	YH-650	3/	VENT	-	ATTACHED W/ (6) #10 X 1/2" FH SCREWS
9	YH-1420	SEE ELEV.	FACE MOUNT LOCK	ZAMAK	TRUTH, AT 13-1/2" FROM BOT. & 17-1/2" FROM TOP
10	YH-1410	1/	LOCK	STEEL	YALE, AT 13-1/2" FROM BOT. & 17-1/2" FROM TOP
11	YH-1453	1/	VENT	ZAMAK/STL.	TRUTH, AT 12" FROM ENDS
12	YH-1411	1/	CORNER	-	YALE (7/8" X 2" X 1/8" X 2" LONG)
13	YH-1408	1/	CORNER	-	DECO
14	YH-1460	1/	CORNER	ALUMINUM	2-1/4" X 2-1/4" X 1-5/32" X 1/16"
15	YH-1622	AS REQD.	GLAZING GASKET (INSUL. LAM. GLASS)	VINYL	DUROMETER 70±5 SHORE A
16	YH-622	AS REQD.	GLAZING GASKET (LAM. GLASS)	VINYL	DUROMETER 70±5 SHORE A
17	-	AS REQD.	SETTING BLOCKS	EPDM	DUROMETER 80±5 SHORE A

af c
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 8130 N.W. 74TH AVE.
 MEDLEY, FL. 33166
 TEL. (305) 887-2646 FAX (305) 883-1309

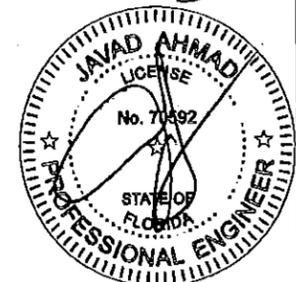
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G	09.02.10	MANUF. NAME REVISED
H	12.23.11	MANUF. NAME REVISED
I	08.20.15	UPDATED TO 2014 FBC
J	02.17.16	INSUL. LAM. GLASS ADDED

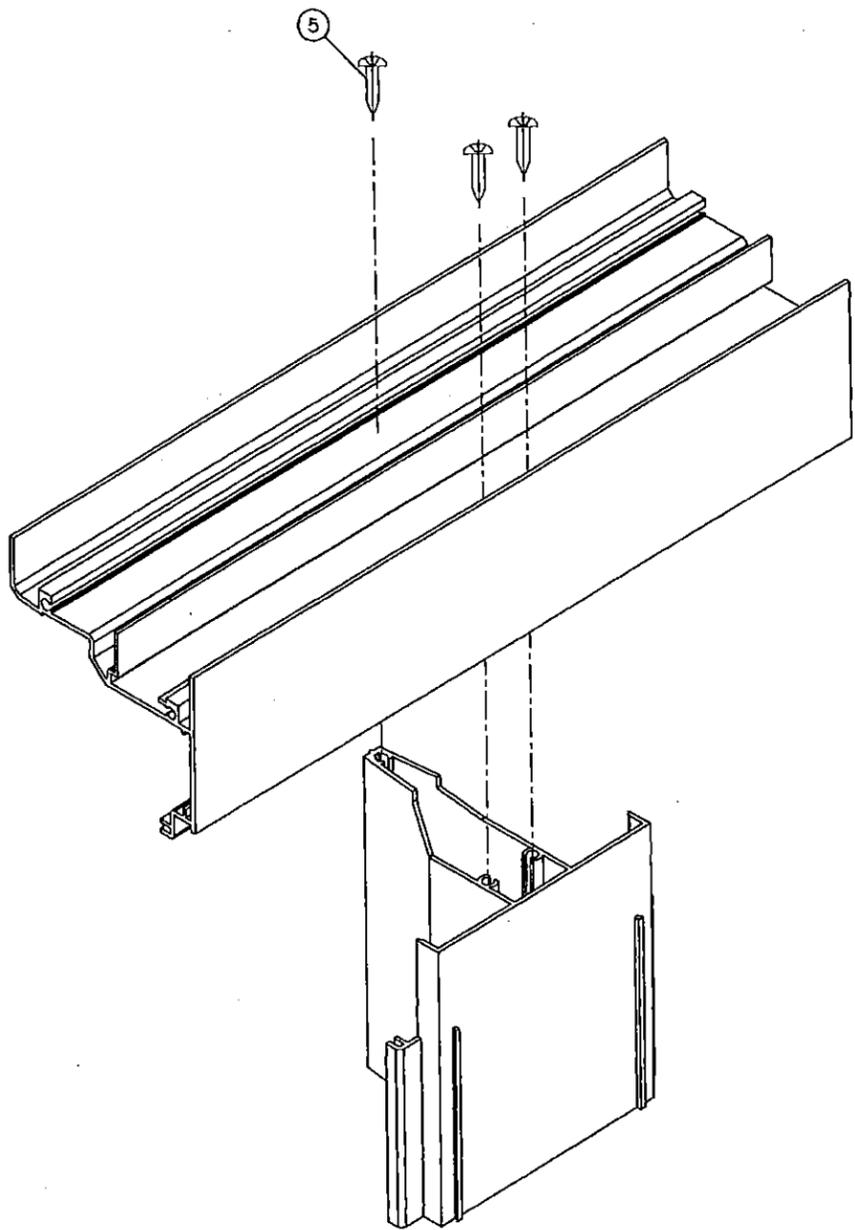
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 dr. by: HAMID
 chk. by:

drawing no. **W01-52**
 sheet 6 of 7

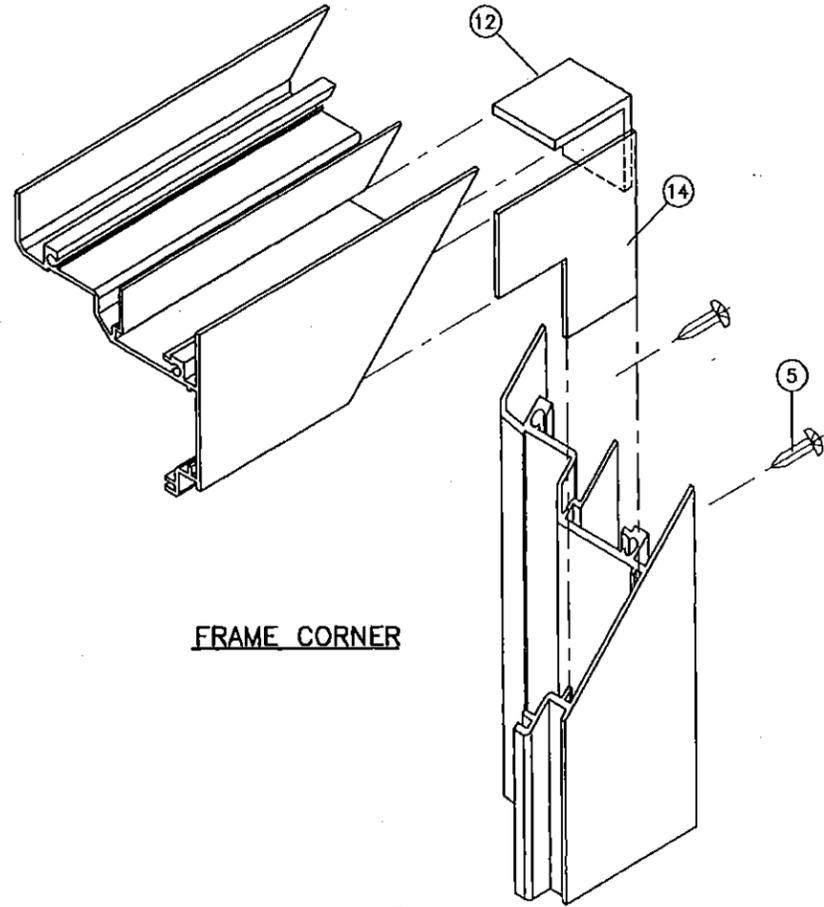
PRODUCT REVISED
 as complying with the Florida Building Code
 NOA-No. **15-0818.03**
 Expiration Date **10/25/2021**
 By *Muhammad Iqbal*
 Miami Dade Product Control

FEB 24 2016

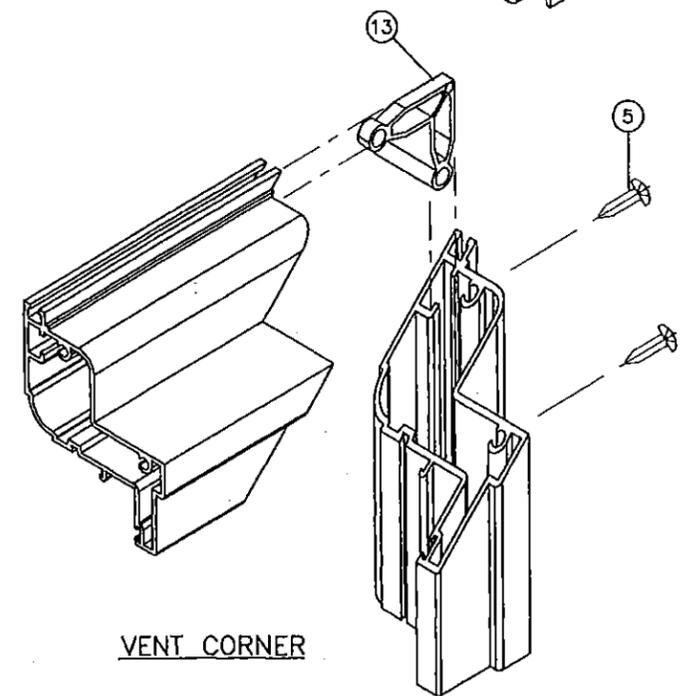




IMPOST COPING



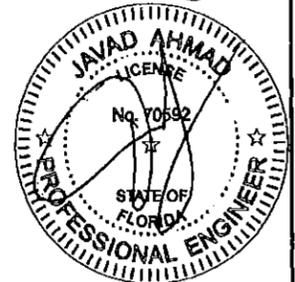
FRAME CORNER



VENT CORNER

PRODUCT REVISED
 as complying with the Florida
 Building Code
 NOA-No. **15-0818.03**
 Expiration Date **10/25/2021**
 By *Mamad Beroz*
 Miami-Dade Product Control

FEB 24 2016



af c
AL-FAROOQ CORPORATION
 ENGINEERS & PRODUCT DEVELOPMENT
 9360 SUNSET DRIVE, SUITE 220 (C.A.N. 3538)
 MIAMI, FLORIDA 33173
 TEL (305) 264-8100 FAX (305) 262-6978
 COMP-ANI\W01-52AWP

SERIES-1400 IMPACTVIEW ALUM CASEMENT WDW. (L.M.L.)
AWP WINDOWS AND DOORS, LLC
 8130 N.W. 74TH AVE.
 MEDLEY, FL 33166
 TEL (305) 887-2646 FAX (305) 883-1309

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 sheet 7 of 7