



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
www.miamidade.gov/economy

NOTICE OF ACCEPTANCE (NOA)

New Age Windows & Doors Corp.
7196 NW 77 Terrace
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 "100" Aluminum Single Hung Window – L.M.I.

APPROVAL DOCUMENT: Drawing No. W14-27, titled "Series-100 Alum Single Hung Wdw. (L.M.I.)", sheets 1 through 5 of 5, dated 07/30/14, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E., bearing the Miami-Dade County Product Control Approval stamp with the Notice of Acceptance number and approval date by the Miami-Dade County Product Control 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, model/series, and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

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

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

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

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

This NOA consists of this page 1 and evidence page E-1, as well as approval document mentioned above. The submitted documentation was reviewed by Manuel Perez, P.E.



Handwritten signature and date: 12/19/14

NOA No. 14-0812.03
Expiration Date: December 24, 2019
Approval Date: December 24, 2014
Page 1

New Age Windows & Doors Corp.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
2. Drawing No. **W14-27**, titled "Series-100 Alum Single Hung Wdw. (L.M.I.)", sheets 1 through 5 of 5, dated 07/30/14, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E.

B. TESTS

1. Test reports on:
 - 1) Air Infiltration Test, 202-94
 - 2) Uniform Static Air Pressure Test, 202-94
 - 3) Water Resistance Test, 202-94
 - 4) Forced Entry Test, 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 an aluminum single hung window, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL-7746**, dated 05/16/14, signed and sealed by Idalmis Ortega, P.E.

C. CALCULATIONS

1. Anchor verification calculations and structural analysis, complying with **FBC 5th Edition (2014)**, updated on July 24, 2014, 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. **11-0624.02** issued to **E.I. DuPont DeNemours & Co., Inc.** for their "**DuPont SentryGlas® Interlayer**" dated 08/25/11, expiring on 01/14/17.
2. Notice of Acceptance No. **13-0129.27** issued to **E.I. DuPont DeNemours & Co., Inc.** for their "**DuPont Butacite® PVB Interlayer**" dated 04/11/13, expiring on 12/11/16.

F. STATEMENTS

1. Statement letter of conformance, complying with **FBC-5th Edition (2014)**, and of no financial interest, dated July 24, 2014, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E.
2. Proposal issued by the Product Control Section, dated March 18, 2014, signed by Manuel Perez, P.E.

G. OTHERS

1. None.


Manuel Perez, P.E.
Product Control Examiner
NOA No. 14-0812.03
Expiration Date: December 24, 2019
Approval Date: December 24, 2014

SERIES-100
ALUMINUM SINGLE HUNG WINDOW

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

APPROVAL APPLIES TO SINGLE UNITS OR SIDE BY SIDE COMBINATIONS OF S.H./S.H. OR SINGLE HUNG 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 FLORIDA BUILDING CODE INCLUDING HIGH VELOCITY HURRICANE ZONE (HVHZ).

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

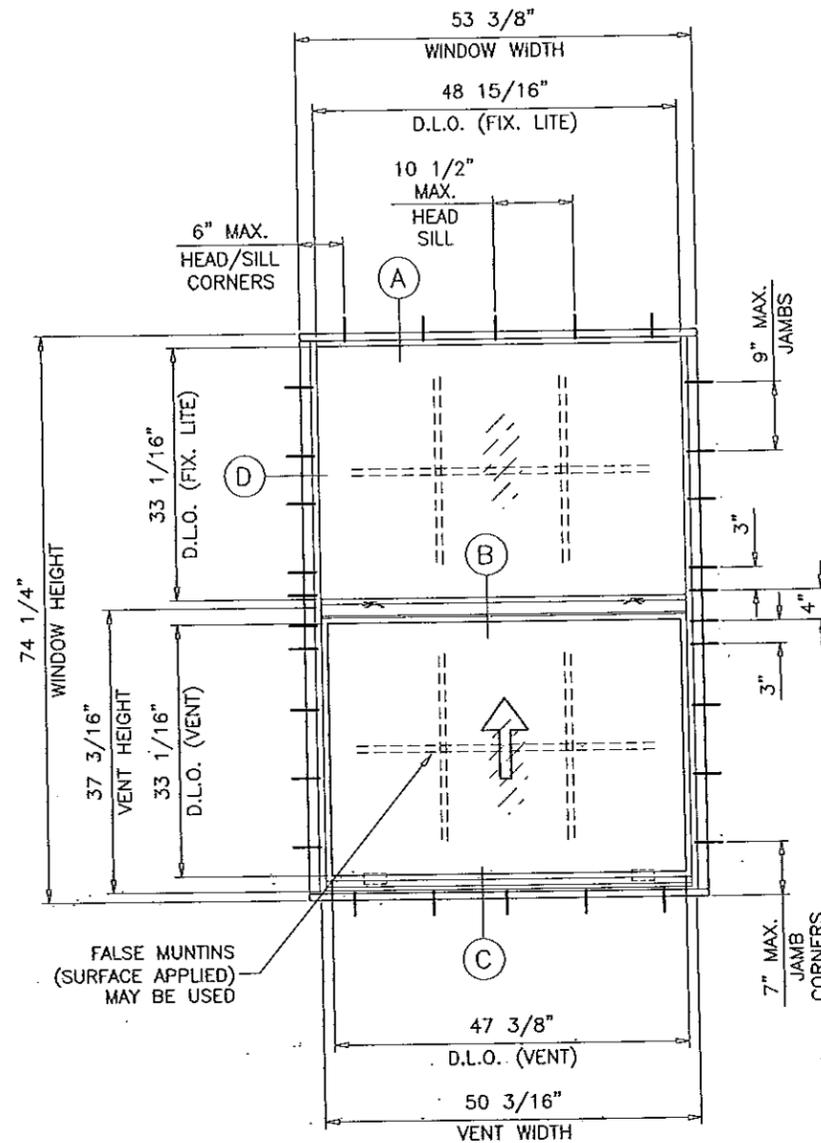
ANCHORS SHALL BE AS LISTED, SPACED AS SHOWN ON DETAILS, ANCHORS EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.

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

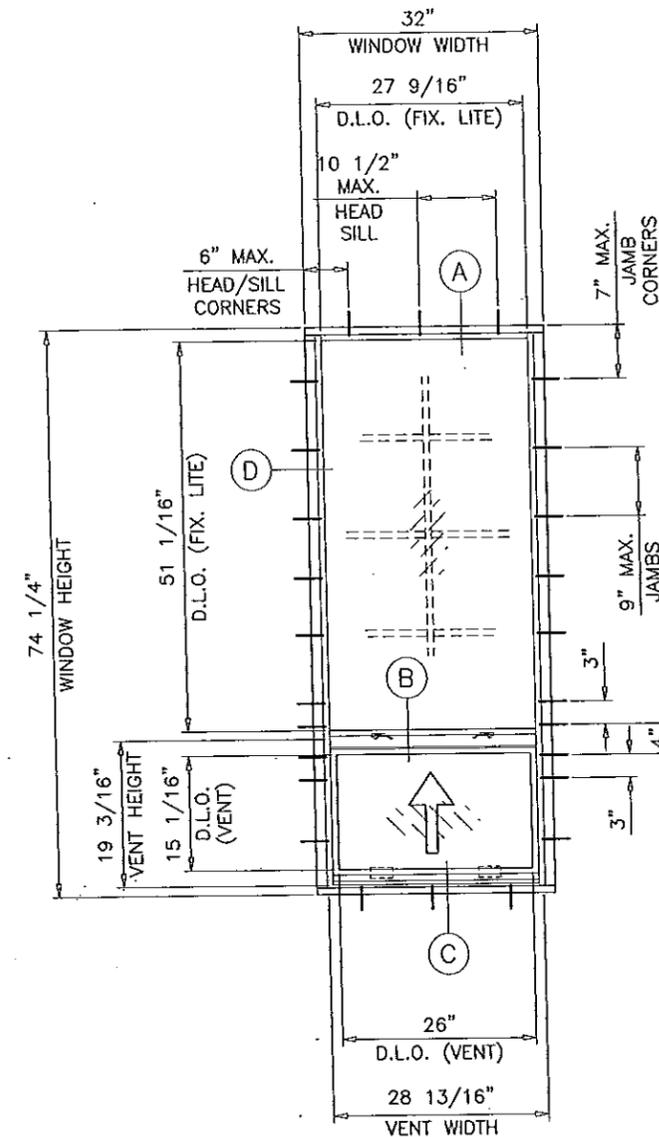
A LOAD DURATION INCREASE IS USED IN DESIGN OF ANCHORS INTO WOOD ONLY.

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 FLORIDA BUILDING CODE.



TYPICAL ELEVATION
EQUAL LITES



TYPICAL ELEVATION
UNEQUAL LITES (ORIEL TYPES)

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

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

AUG 06 2014

Approved as complying with the Florida Building Code
Date Dec 24 2014
NOA# 14-0812-03
Miami Dade Product Control

By: *Muhammad Farooq*

revisions:	
no	date by description

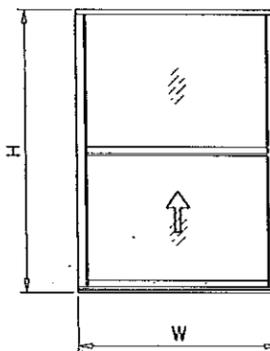
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drawing no. W14-27			
sheet 1 of 5			

af c
AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
1235 S.W. 87 AVE
MIAMI, FLORIDA 33174
TEL. (305) 264-8100 FAX. (305) 262-6978
COMP-ANL\W14-08NAW

SERIES-100 ALUM SINGLE HUNG WDW. (L.M.I.)
NEW AGE WINDOWS & DOORS
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TEL. (305) 889-0703 FAX. (305) 889-0710

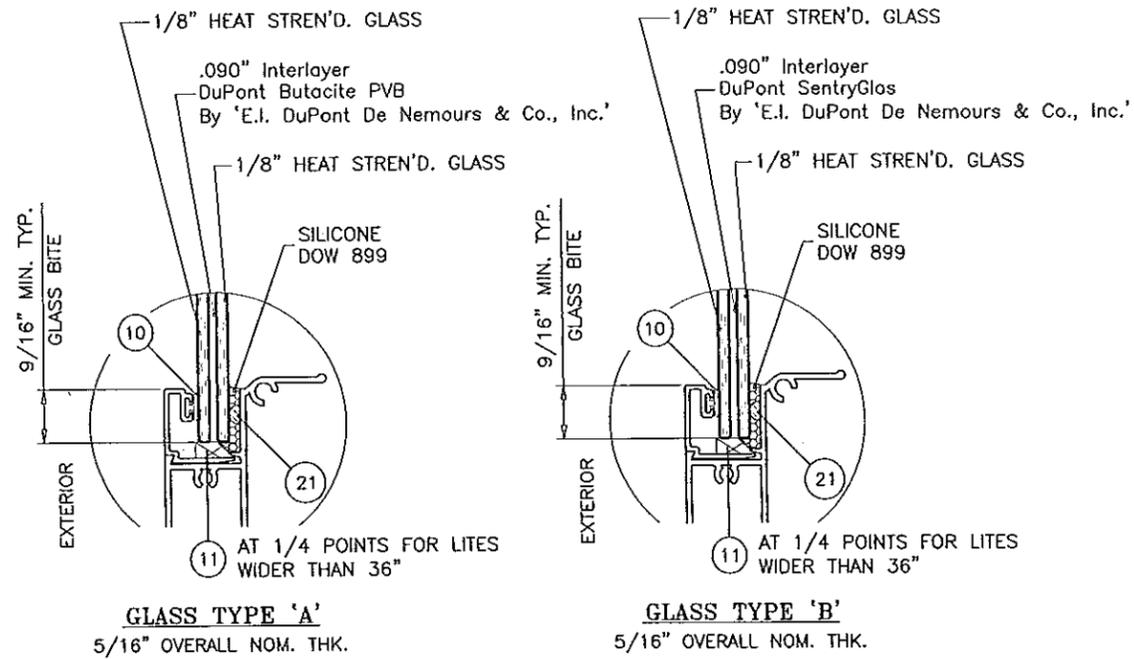
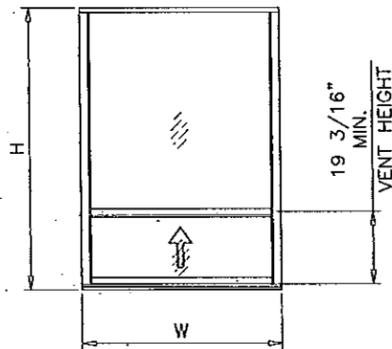
EQUAL LITES WINDOWS DESIGN LOAD CAPACITY - PSF					
WINDOW DIMS.		GLASS TYPE 'A'		GLASS TYPE 'B'	
WIDTH	HEIGHT	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)
19-1/8"	26" (6)	65.0	80.0	70.0	90.0
26-1/2"		65.0	80.0	70.0	90.0
32"		65.0	80.0	70.0	90.0
37"		65.0	80.0	70.0	90.0
42"		65.0	80.0	70.0	90.0
48"		65.0	80.0	70.0	90.0
53-1/8"		65.0	80.0	70.0	90.0
19-1/8"	38-3/8" (6)	65.0	80.0	70.0	90.0
26-1/2"		65.0	80.0	70.0	90.0
32"		65.0	80.0	70.0	90.0
37"		65.0	80.0	70.0	90.0
42"		65.0	80.0	70.0	90.0
48"		65.0	80.0	70.0	90.0
53-1/8"		65.0	80.0	70.0	90.0
19-1/8"	50-5/8" (8)	65.0	80.0	70.0	90.0
26-1/2"		65.0	80.0	70.0	90.0
32"		65.0	80.0	70.0	90.0
37"		65.0	80.0	70.0	90.0
42"		65.0	80.0	70.0	90.0
48"		65.0	80.0	70.0	90.0
53-1/8"		65.0	80.0	70.0	90.0
19-1/8"	56" (8)	65.0	80.0	70.0	90.0
26-1/2"		65.0	80.0	70.0	90.0
32"		65.0	80.0	70.0	90.0
37"		65.0	80.0	70.0	90.0
42"		65.0	80.0	70.0	90.0
48"		65.0	80.0	70.0	90.0
53-1/8"		65.0	80.0	70.0	90.0
19-1/8"	63" (10)	65.0	80.0	70.0	90.0
26-1/2"		65.0	80.0	70.0	90.0
32"		65.0	80.0	70.0	90.0
37"		65.0	80.0	70.0	90.0
42"		65.0	80.0	70.0	90.0
48"		65.0	80.0	70.0	90.0
53-1/8"		65.0	80.0	70.0	90.0
19-1/8"	74-1/4" (10)	65.0	80.0	70.0	90.0
26-1/2"		65.0	80.0	70.0	90.0
32"		65.0	80.0	70.0	90.0
37"		65.0	80.0	70.0	90.0
42"		65.0	80.0	70.0	90.0
48"		65.0	80.0	70.0	90.0
53-1/8"		65.0	80.0	70.0	90.0

* NUMBER IN PARENTHESIS INDICATE MIN. NO. OF ANCHORS PER JAMB.



UNEQUAL LITES (ORIEL TYPES) WINDOWS DESIGN LOAD CAPACITY - PSF					
WINDOW DIMS.		GLASS TYPE 'A'		GLASS TYPE 'B'	
WIDTH	HEIGHT	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)
19-1/8"	50-5/8" (8)	65.0	80.0	70.0	90.0
26-1/2"		65.0	80.0	70.0	90.0
32"		65.0	80.0	70.0	90.0
37"		65.0	80.0	70.0	90.0
42"		65.0	80.0	70.0	90.0
48"		65.0	80.0	70.0	90.0
53-1/8"		65.0	80.0	70.0	90.0
19-1/8"	56" (8)	65.0	80.0	70.0	90.0
26-1/2"		65.0	80.0	70.0	90.0
32"		65.0	80.0	70.0	90.0
37"		65.0	80.0	70.0	90.0
42"		65.0	80.0	70.0	90.0
48"		65.0	80.0	70.0	90.0
53-1/8"		65.0	80.0	70.0	90.0
19-1/8"	63" (10)	65.0	80.0	70.0	90.0
26-1/2"		65.0	80.0	70.0	90.0
32"		65.0	80.0	70.0	90.0
37"		65.0	80.0	70.0	90.0
42"		65.0	80.0	70.0	90.0
48"		65.0	80.0	70.0	90.0
53-1/8"		65.0	80.0	70.0	90.0
19-1/8"	74-1/4" (10)	65.0	80.0	70.0	90.0
26-1/2"		65.0	80.0	70.0	90.0
32"		65.0	80.0	70.0	90.0
37"		65.0	80.0	70.0	90.0
42"		65.0	80.0	70.0	90.0
48"		65.0	80.0	70.0	90.0
53-1/8"		65.0	80.0	70.0	90.0

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GLAZING OPTIONS

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

Engr: JAVAD AHMAD
CIVIL
FLA. PE # 70592
C.A.N. 3538
Date: Dec 24 2014
NOA# 14-0212.03
Miami Dade Product Control
By: Manuel Perez
AUG 06 2014

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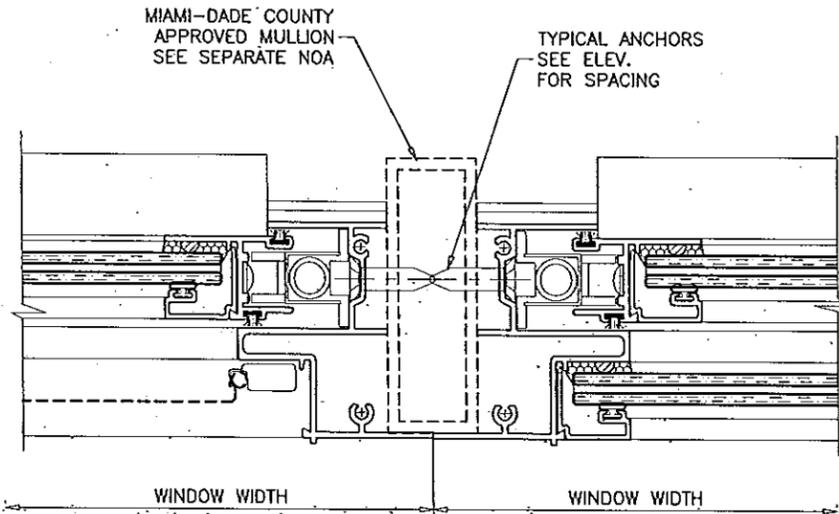
afC
AL-FAROOQ CORPORATION
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MIAMI, FLORIDA 33174
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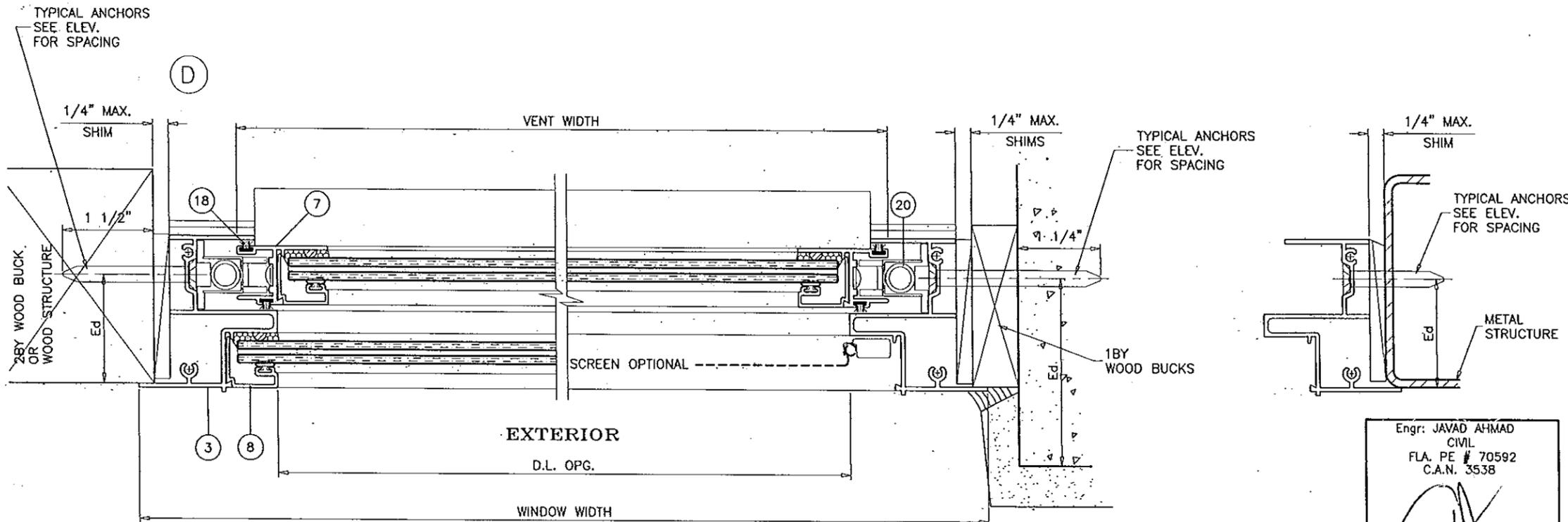
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scale: 1/2" = 1"
dr. by: HAMID
chk. by:

drawing no.
W14-27
sheet 2 of 5



ITEM #	PART #	REQD.	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
1	NA-201	1	FRAME HEAD	6063-T5	-
2	NA-202	1	FRAME SILL	6063-T5	-
3	NA-203	2	FRAME JAMB	6063-T5	-
4	NA-204	1	FIXED MTG. RAIL	6063-T5	-
5	NA-210	1	VENT TOP RAIL	6063-T5	-
6	NA-206	1	VENT BOTTOM RAIL	6063-T5	-
7	NA-207	2	VENT SIDE RAIL	6063-T5	-
8	NA-212	AS REQD.	GLAZING BEAD	6063-T5	-
9	-	2/VENT	SASH STOP	6063-T5	-
10	-	AS REQD.	GLAZING GASKET	VINYL	-
11	-	2/ LITE	SETTING BLOCKS (3/8" X 1/4" X 2" LONG)	EPDM	DUROMETER 80±5 SHORE A
12	NA-209	2/VENT	SPRING LOADED LATCH, AT 8-3/4" FROM ENDS	6063-T5	-
12A	-	1/ LATCH	LATCH SPRING	ST. STEEL	-
13	SL203P	2/ VENT	SWEEP LATCH, AT 8-3/4" FROM ENDS	ZAMAK	SULLIVAN & ASSOC.
13A	#8 X 5/8"	2/ LATCH	LATCH INSTALLATION SCREWS	ST. STEEL	FH SMS
14	#8 X 3/4"	AS REQD.	FRAME & VENT ASSEMBLY SCREWS	CRS	PH SMS
15	-	AS REQD.	SILL W'STRIPPING	NEOPRENE	ULTRAFAB
18	43620-187	AS REQD.	FIN SEAL W'STRIPPING	-	AMESBURY OR EQUIV.
19	NA-211	4/ VENT	SASH BALANCE CAM	CELCON	M&M PLASTICS
19A	#6 X 3/8"	1/ GUIDE	SASH GUIDE INST. SCREW	CRS	OH SMS TYPE B
20	-	2/VENT	BLOCK AND TACKLE BALANCES	-	SERIES 120 BY BSI
20A	-	-	BALANCE TAKE OUT CLIP	PLATED STEEL	-
21	-	AS REQD.	GLASS SPACER	SILICONE	FRANK LOWE
22	-	1	5/16" BOX SCREEN	-	OPTIONAL



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

(Signature)
 AUG 06 2014

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 By: *Manuel Perez*

af c
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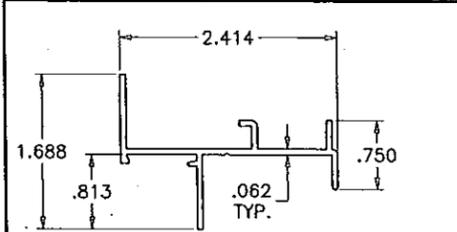
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no	date	description

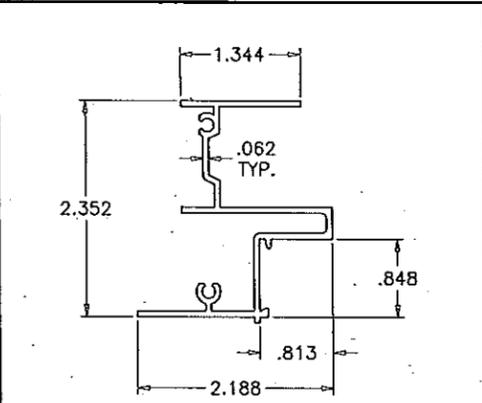
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 dr. by: HAMID
 chk. by:

drawing no.
W14-27

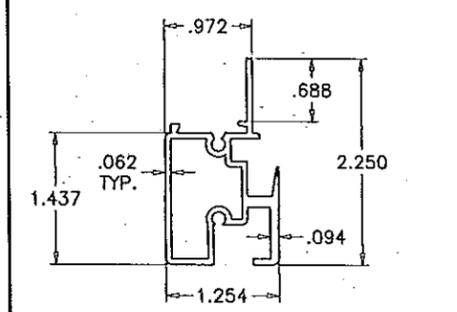
sheet 4 of 5



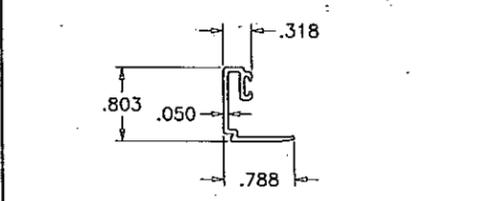
① FRAME HEAD



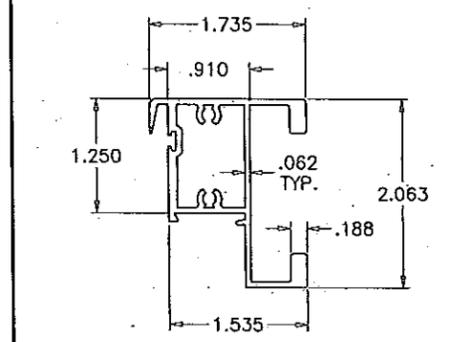
③ FRAME JAMB



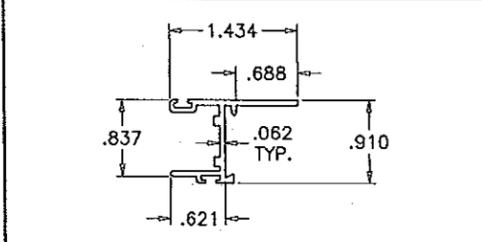
④ FIX. MEETING RAIL



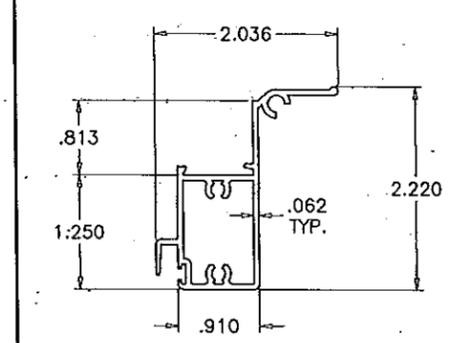
⑧ GLAZING BEAD



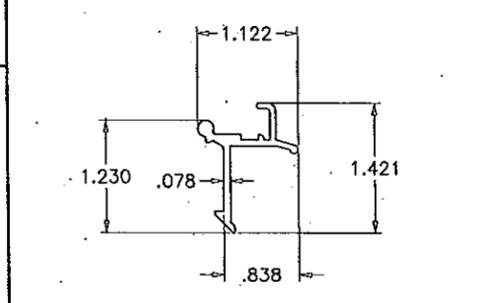
⑤ VENT TOP RAIL



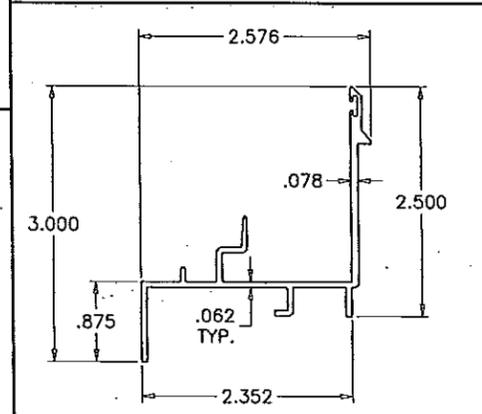
⑦ VENT SIDE RAIL



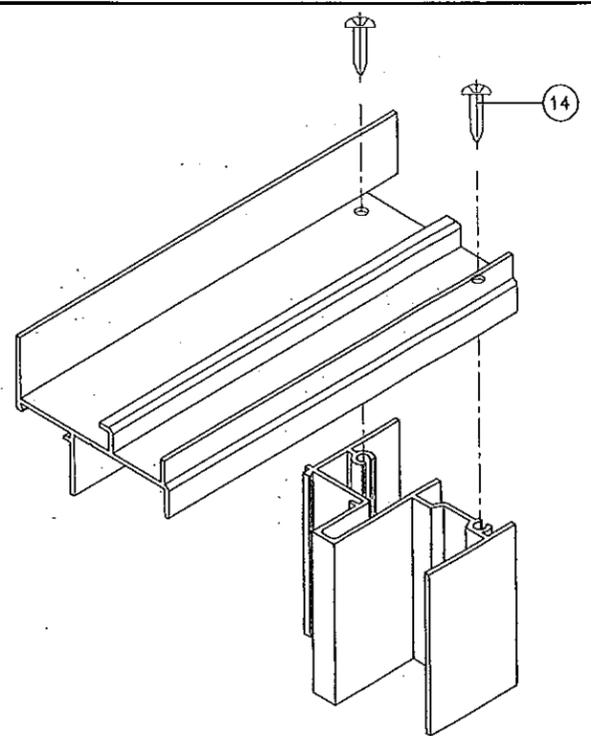
⑥ VENT BOTTOM RAIL



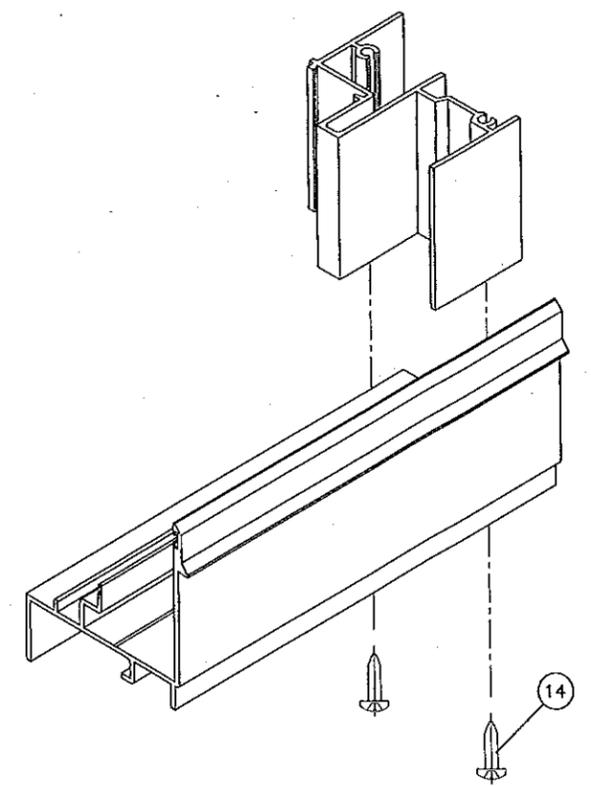
⑫ SPRING LOADED LATCH



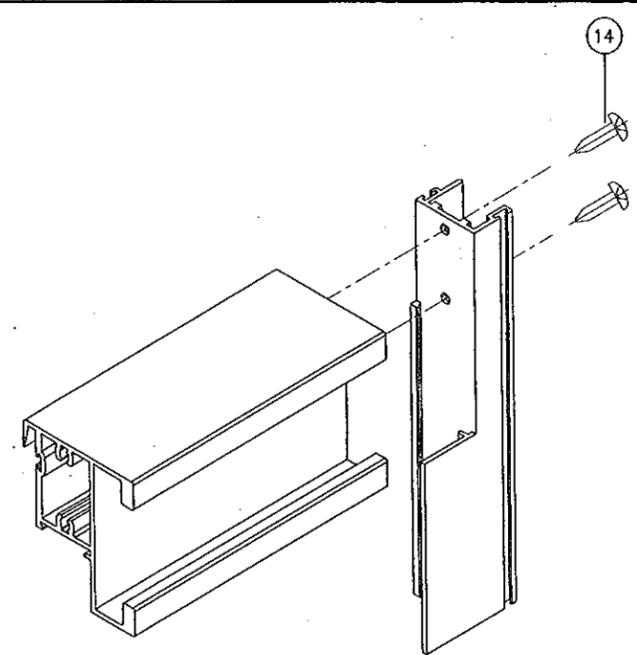
② FRAME SILL



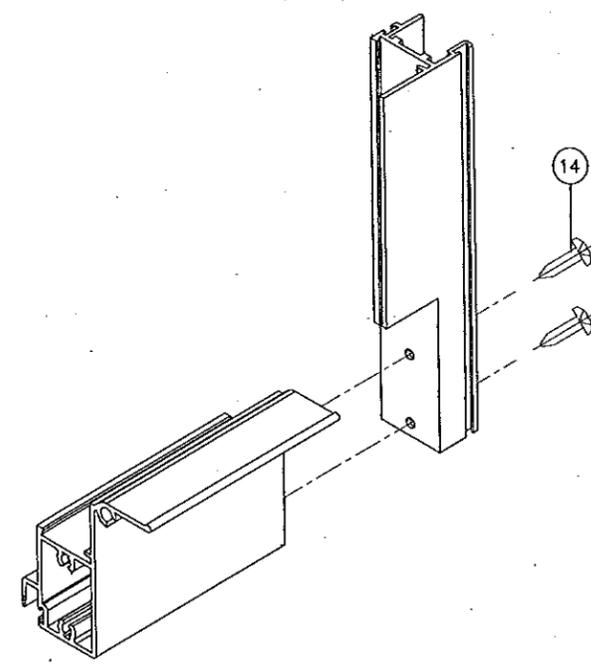
FRAME TOP CORNER



FRAME BOTTOM CORNER



VENT TOP CORNER



VENT BOTTOM CORNER

Engr: JAVAD AHMAD
 CIVIL
 FLA. PE # 70592
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sheet 5 of 5