



MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION
11805 SW 26 Street, Room 208
Miami, Florida 33175-2474
T (786) 315-2590 F (786) 315-2599
www.miamidade.gov/building

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

Tecnoglass, LLC
3550 NW 49 Street
Miami, FL 33142

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 "600Y-CA" Aluminum Single Hung Window – L.M.I.

APPROVAL DOCUMENT: Drawing No. **W04-88**, titled "Series 600Y-CA Alum Single Hung Window (L.M.I.)", sheets 1 through 7 of 7, dated 10/15/04, with revision **H** dated 09/20/23, prepared by Al-Farooq Corporation, signed and sealed by Jalal Farooq, 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, **Barranquilla, Colombia S.A.**, 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.

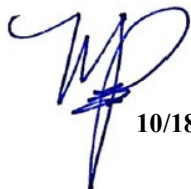
ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

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. 20-1216.01** and consists of this page 1, 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.**




10/18/23

NOA No. 23-0928.14
Expiration Date: March 30, 2027
Approval Date: October 26, 2023
Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED


1. EVIDENCE SUBMITTED UNDER PREVIOUS NOA's

A. DRAWINGS

1. Manufacturer's die drawings and sections.
(Submitted under NOA No. 07-0522.09)
2. Drawing No. **W04-88**, titled "Series 600Y-CA Alum Single Hung Window (L.M.I.)", sheets 1 through 7 of 7, dated 10/15/04, with revision **G** dated 11/20/20, prepared by Al-Farooq Corporation, signed and sealed by Jalal Farooq, P.E.
(Submitted under NOA No. 20-1216.01)

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 203-94
6) Forced Entry Resistant Test, per FBC, TAS 202-94
along with marked-up drawings and installation diagram of the series 600Y aluminum single hung windows mulled together over aluminum fixed windows and series 600Y single hung window, prepared by Blackwater Testing, Inc., Test Report No. **BT-ESW-17-003** dated 02/23/17, signed and sealed by Constantin Bortes, P.E.
(Submitted under NOA No. 16-1013.07)
2. Test reports on: 1) Large Missile Impact Test per FBC, TAS 201-94
2) Cyclic Wind Pressure Loading per FBC, TAS 203-94
along with marked-up drawings and installation diagram of the series 500Y aluminum single hung windows mulled together over aluminum fixed windows, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL-4013**, dated 12/05/03, signed and sealed by Edmundo J. Largaespada, P.E.
(Submitted under NOA No. 07-0522.09)
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) Small Missile Impact Test per FBC, TAS 201-94
5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
6) Forced Entry Resistant Test, per FBC 2411.3.2.1, and TAS 202-94
along with marked-up drawings and installation diagram of the series 500Y aluminum single hung windows mulled together over aluminum fixed windows, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL-4032**, dated 12/05/03, signed and sealed by Edmundo J. Largaespada, P.E.
(Submitted under NOA No. 07-0522.09)


Manuel Perez, P.E.
Product Control Examiner
NOA No. 23-0928.14
Expiration Date: March 30, 2027
Approval Date: October 26, 2023

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. EVIDENCE SUBMITTED UNDER PREVIOUS NOA's (CONTINUED)

C. CALCULATIONS

1. Anchor verification calculations complying with **FBC 6th Edition (2017)** and **FBC 7th Edition (2020)**, dated 12/01/20, prepared by Al-Farooq Corporation, signed and sealed by Jalal Farooq, P.E.
(Submitted under NOA No. 20-1216.01)
2. Glazing complies with **ASTM E 1300-09**

D. QUALITY ASSURANCE

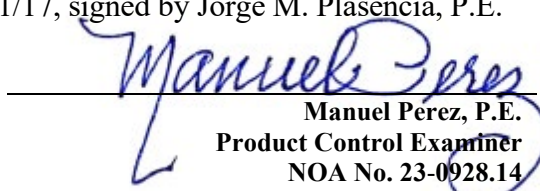
1. Miami-Dade Department of Regulatory and Economic Resources (RER)

E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. **20-0915.19** issued to **Kuraray America, Inc.** for their "SentryGlas® (Clear and White) Interlayer" dated 11/19/20, expiring on 07/04/23.

F. STATEMENTS

1. Statement letter of conformance, complying with **FBC 7th Edition (2020)**, and of no financial interest, dated December 01, 2020, issued by Al-Farooq Corporation, signed and sealed by Jalal Farooq, P.E.
(Submitted under NOA No. 20-1216.01)
2. Distribution agreement dated 02/07/17 between Tecnoglass, Inc. and Energia Solar SA, Colombia, signed by Evelyn Daes (Gen MGR) and Carlos Garcia (Sales MGR), respectively on behalf of their companies.
(Submitted under NOA No. 16-1013.07)
3. Sales agreement between Tecnoglass, LLC (Acquirer) and RC Aluminum Industries, Inc. (Asset Seller) dated 06/19/14, signed by Raul Casares, President (RC Aluminum Industries, Inc.).
(Submitted under NOA No. 16-1013.07)
4. Statement letter dated July 15, 2014, issued by RC Aluminum Industries, Inc., stating RC Aluminum Industries, Inc. has legally sold to Tecnoglass, LLC, all the NOA(s) per schedule 1 and gave-up all rights to NOA(s) and request to rescind all NOA(s) under RC Aluminum Industries, Inc. signed by Raul Casares, President (RC Aluminum).
(Submitted under NOA No. 16-1013.07)
5. Laboratory compliance letters for Test Reports No. **FTL-4032** and **FTL-4013**, both dated 12/05/03, both issued by Fenestration Testing Laboratory, Inc., both signed and sealed by Edmundo J. Largaespada, P.E.
(Submitted under NOA No. 16-1013.07)
6. Proposal issued by Product Control, dated 09/25/03, signed by Jaime D. Gascon, P.E.
(Submitted under NOA No. 16-1013.07)
7. Proposal issued by Product Control, dated 01/11/17, signed by Jorge M. Plasencia, P.E.
(Submitted under NOA No. 16-1013.07)


Manuel Perez, P.E.
Product Control Examiner
NOA No. 23-0928.14
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NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. EVIDENCE SUBMITTED UNDER PREVIOUS NOA's (CONTINUED)

G. OTHERS

1. Notice of Acceptance No. **16-1013.07**, issued to Tecnoglass, LLC for their Series "600Y-CA" Aluminum Single Hung Window - L.M.I., approved on 03/24/17 and expiring on 03/30/22.

2. NEW EVIDENCE SUBMITTED

A. DRAWINGS

1. Drawing No. **W04-88**, titled "Series 600Y-CA Alum Single Hung Window (L.M.I.)", sheets 1 through 7 of 7, dated 10/15/04, with revision **H** dated 09/20/23, prepared by Al-Farooq Corporation, signed and sealed by Jalal Farooq, P.E.

B. TESTS

1. None.

C. CALCULATIONS

1. None.

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS


1. Notice of Acceptance No. **22-1116.01** issued to **Kuraray America, Inc.** for their "SentryGlas® (Clear and White) Glass Interlayers" dated 12/15/22, expiring on 07/04/28.

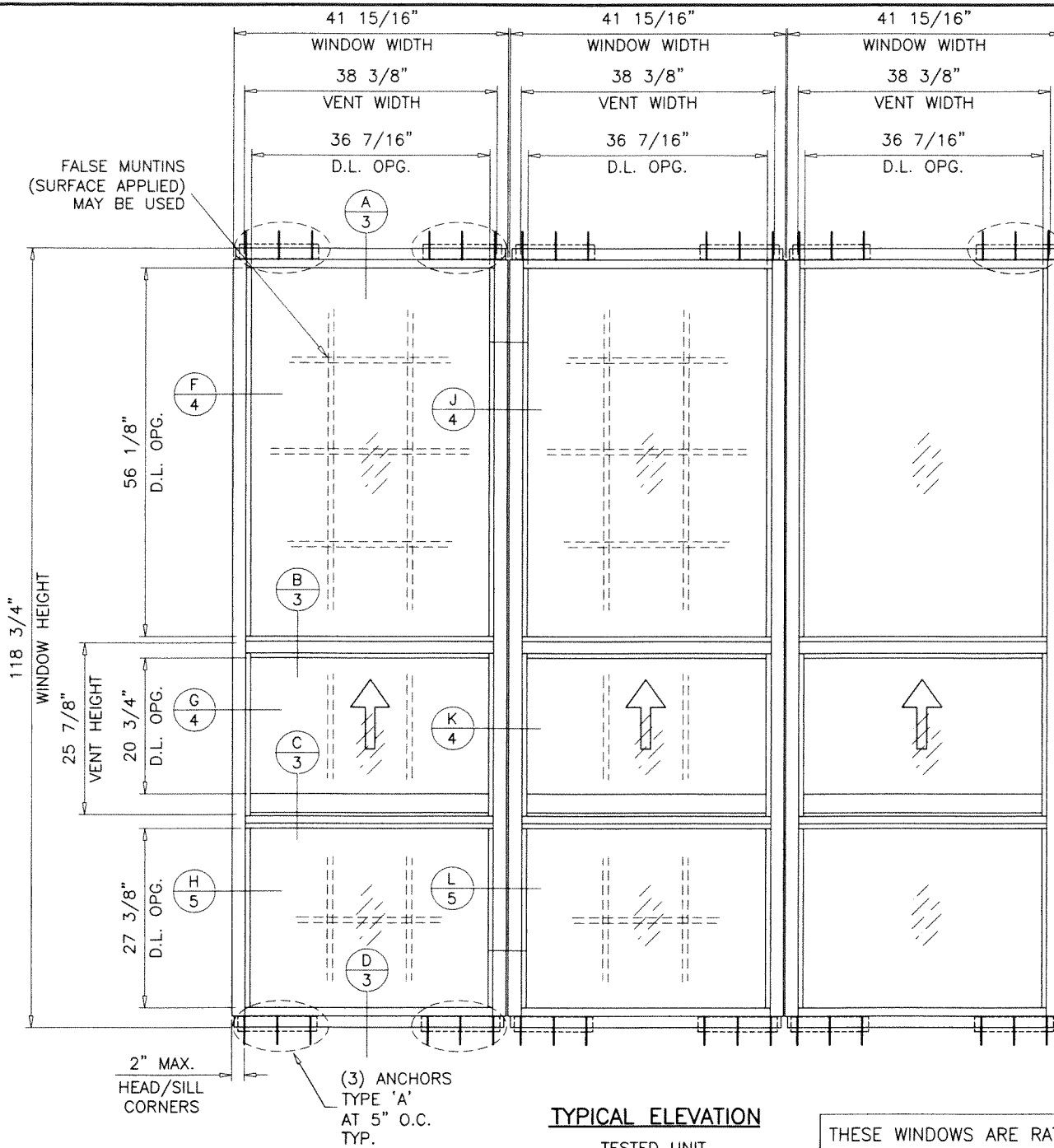
F. STATEMENTS

1. Statement letter of conformance, complying with **FBC 7th Edition (2020)**, with **FBC 8th Edition (2023)** and of no financial interest, dated September 25, 2023, issued by Al-Farooq Corporation, signed and sealed by Jalal Farooq, P.E.

G. OTHERS

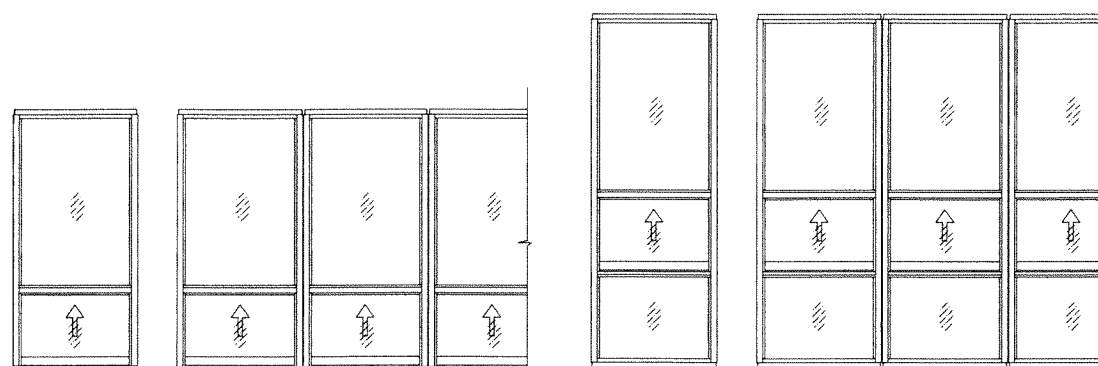
1. Notice of Acceptance No. **20-1216.01**, issued to Tecnoglass, LLC for their Series "600Y-CA" Aluminum Single Hung Window - L.M.I., approved on 04/01/21 and expiring on 03/30/27.


Manuel Perez, P.E.
Product Control Examiner
NOA No. 23-0928.14
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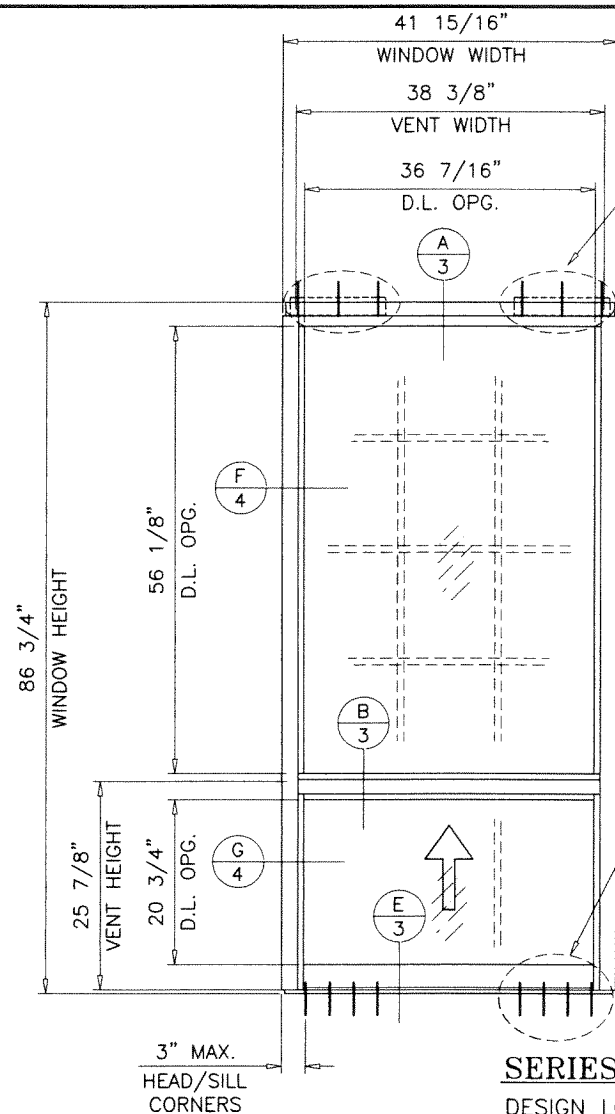
TYPICAL ELEVATION
TESTED UNIT

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



APPROVED CONFIGURATIONS

APPROVAL APPLIES TO INDIVIDUAL UNITS OF SINGLE HUNG WINDOWS OR SINGLE HUNG OVER FIXED WINDOWS. ALSO SIDE BY SIDE COMBINATIONS OF S.H. TO S.H. OR S.H./FIX. TO S.H./FIX. IN MODULES OF TWO OR MORE UNITS.



SERIES 600Y-CA ALUM SINGLE HUNG WINDOW (L.M.I.)

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

THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE 2020 (7TH EDITION)/2023 (8TH EDITION) FLORIDA BUILDING CODE INCLUDING HIGH VELOCITY HURRICANE ZONE (HVHZ).

ANCHORS SHALL BE CORROSION RESISTANT, SPACED AS SHOWN ON DETAILS AND INSTALLED PER MANUF'S INSTRUCTIONS. SPECIFIED EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.

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 2020/2023 FLORIDA BLDG. CODE & ADOPTED STANDARDS.

THIS PRODUCT APPROVAL IS GENERIC AND DOES NOT PROVIDE INFORMATION FOR A SITE SPECIFIC PROJECT, i.e. LIFE SAFETY OF THIS PRODUCT, ADEQUACY OF STRUCTURE RECEIVING THIS PRODUCT AND SEALING AROUND OPENING FOR WATER INFILTRATION RESISTANCE ETC. CONDITIONS NOT SHOWN IN THIS DRAWING ARE TO BE ANALYZED SEPARATELY, AND TO BE REVIEWED BY BUILDING OFFICIAL.

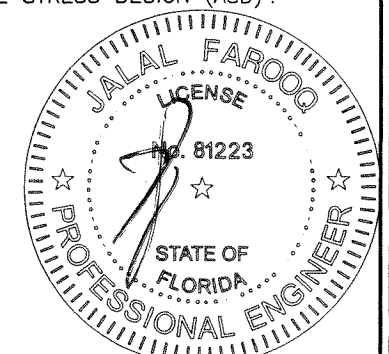
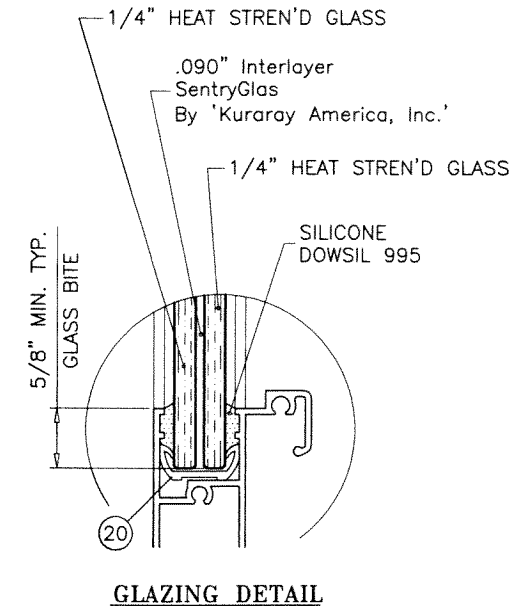
DESIGN LOADS SHOWN ARE BASED ON 'ALLOWABLE STRESS DESIGN (ASD)'.

PRODUCT REVISED
As complying with the Florida Building Code

NOA-No. **23-0928.14**

Expiration Date: **03/30/2027**

By: *Manuel Perez*
Miami-Dade Product Control



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

SERIES 600Y-CA ALUM SINGLE HUNG WINDOW (L.M.I.)
TECNOGLASS, LLC
3550 N.W. 49 STREET
MIAMI, FL. 33142
TEL. (305) 638-5151 FAX. (305) 638-5158

revisions:	no.	date	by	description
	E	02.14.17		NO CHANGE THIS SHEET
	F	03.16.17		NO CHANGE THIS SHEET
	G	11.20.20		UPDATED TO 2020 FBC
	H	09.20.23		UPDATED TO 2023 FBC

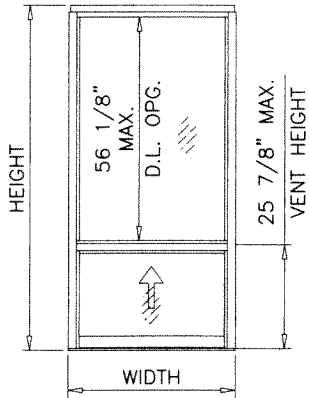
date: 10-15-04
scale: 1/2"=1'-0"
dr. by: TARIQ
chk. by:

drawing no.
W04-88
sheet 1 of 7

COMP-ANL\W04-88RC

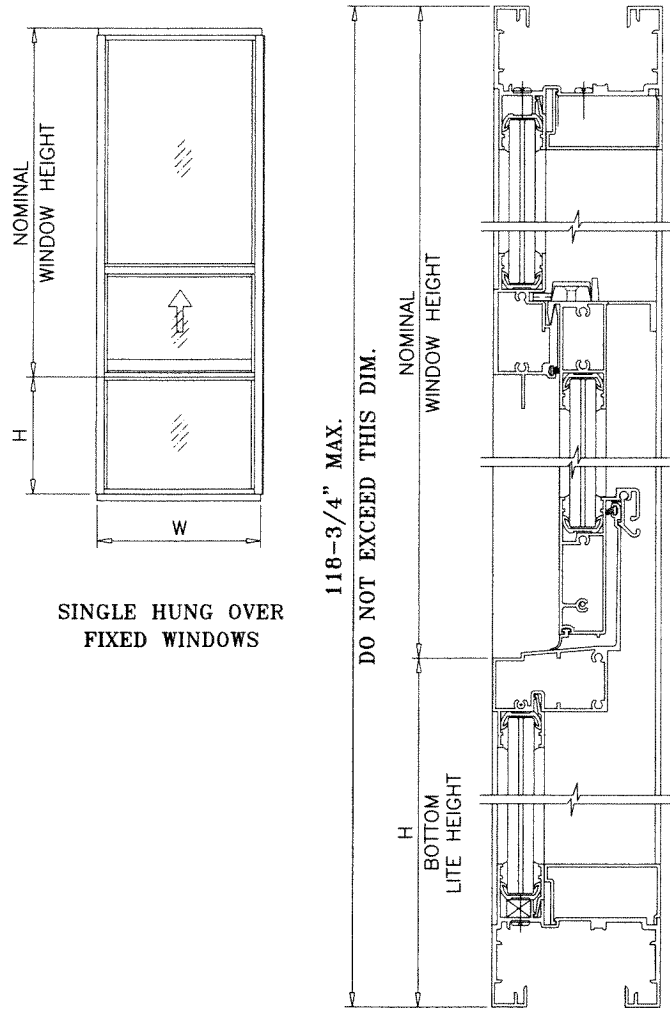
SEP 22 2023

SINGLE HUNG WINDOWS			
DESIGN LOAD CAPACITY - PSF			
WINDOW DIMS.		LAMINATED GLASS	
WIDTH	HEIGHT	EXT.(+)	1NT.(-)
24"	54"	100.0	120.0
30"		100.0	120.0
36"		100.0	120.0
42"		100.0	120.0
48"		69.2	83.1
54"		47.2	56.7
60"		33.7	40.5
24"	60"	100.0	120.0
30"		100.0	120.0
36"		100.0	120.0
42"		100.0	120.0
48"		64.9	77.9
54"		43.9	52.7
60"		31.2	37.4
24"	66"	100.0	120.0
30"		100.0	120.0
36"		100.0	120.0
42"		100.0	120.0
48"		62.4	74.8
54"		41.7	50.0
24"	72"	100.0	120.0
30"		100.0	120.0
36"		100.0	120.0
42"		100.0	120.0
48"		61.2	73.4
54"		40.0	48.0
24"	78"	100.0	120.0
30"		100.0	120.0
36"		100.0	120.0
42"		100.0	120.0
48"		58.0	70.0
54"		38.0	46.0
24"	84"	100.0	120.0
30"		100.0	120.0
36"		100.0	120.0
42"		100.0	120.0
48"		56.0	68.0
54"		36.0	44.0
24"	86-3/4"	100.0	120.0
30"		100.0	120.0
36"		100.0	120.0
42"		100.0	120.0
48"		54.0	66.0
54"		34.0	42.0



UNEQUAL LITES (ORIEL)
SINGLE HUNG WINDOWS

WINDOWALL BOTTOM LITE CAPACITY - PSF			
WINDOW DIMS.		LAMINATED GLASS	
WIDTH	HEIGHT	EXT.(+)	1NT.(-)
42"	36"	99.0	119.4
48"		62.7	75.2
54"		42.2	50.7



REFER TO CHARTS AT LEFT OF THIS PAGE TO OBTAIN
SINGLE HUNG WINDOW CAPACITY.

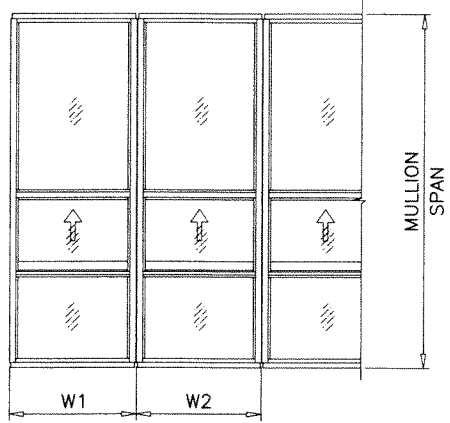
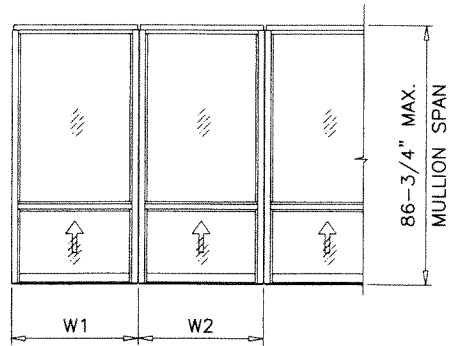
REFER TO CHART ABOVE TO OBTAIN CAPACITY OF
BOTTOM LITE OF WINDOWALL.

REFER TO CHARTS AT RIGHT OF THIS PAGE TO OBTAIN
MULLION CAPACITY.

USE LOWEST VALUES OF OPTIONS CONSULTED.

MULLION CAPACITY CHART			
WINDOW DIMS.		DESIGN LOAD - PSF	
WIDTH (W)	MULL SPAN	EXT.(+)	1NT.(-)
24"	72"	100.0	120.0
30"		100.0	120.0
36"		100.0	120.0
42"		100.0	120.0
48"		100.0	120.0
54"		100.0	120.0
60"		100.0	120.0
24"	78"	100.0	120.0
30"		100.0	120.0
36"		100.0	120.0
42"		100.0	120.0
48"		100.0	120.0
54"		100.0	120.0
60"		100.0	120.0
24"	84"	100.0	120.0
30"		100.0	120.0
36"		100.0	120.0
42"		100.0	120.0
48"		100.0	120.0
54"		100.0	120.0
60"		100.0	120.0
24"	90"	100.0	120.0
30"		100.0	120.0
36"		100.0	120.0
42"		100.0	120.0
48"		100.0	120.0
54"		100.0	120.0
60"		100.0	120.0
24"	96"	100.0	120.0
30"		100.0	120.0
36"		100.0	120.0
42"		100.0	120.0
48"		100.0	120.0
54"		100.0	120.0
60"		100.0	120.0
24"	102"	100.0	120.0
30"		100.0	120.0
36"		100.0	120.0
42"		100.0	120.0
48"		100.0	120.0
54"		100.0	120.0
60"		100.0	120.0
24"	108"	100.0	120.0
30"		100.0	120.0
36"		100.0	120.0
42"		100.0	120.0
48"		100.0	120.0
54"		100.0	120.0
60"		100.0	120.0

MULLION CAPACITY CHART			
WINDOW DIMS.		DESIGN LOAD - PSF	
WIDTH (W)	MULL SPAN	EXT.(+)	1NT.(-)
24"	114"	100.0	120.0
30"		100.0	120.0
36"		100.0	120.0
42"		100.0	120.0
48"		100.0	120.0
54"		100.0	120.0
60"		100.0	120.0
24"	118-3/4"	100.0	120.0
30"		100.0	120.0
36"		100.0	120.0
42"		100.0	120.0
48"		100.0	120.0
54"		100.0	120.0
60"		100.0	120.0

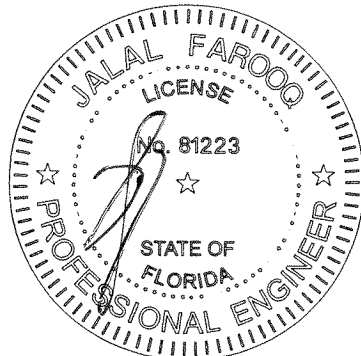


$$\text{WIDTH (W)} = \frac{W1 + W2}{2}$$

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. **23-0928.14**
Expiration Date: **03/30/2027**
By: *Manuel Perez*
Miami-Dade Product Control

SEP 22 2023

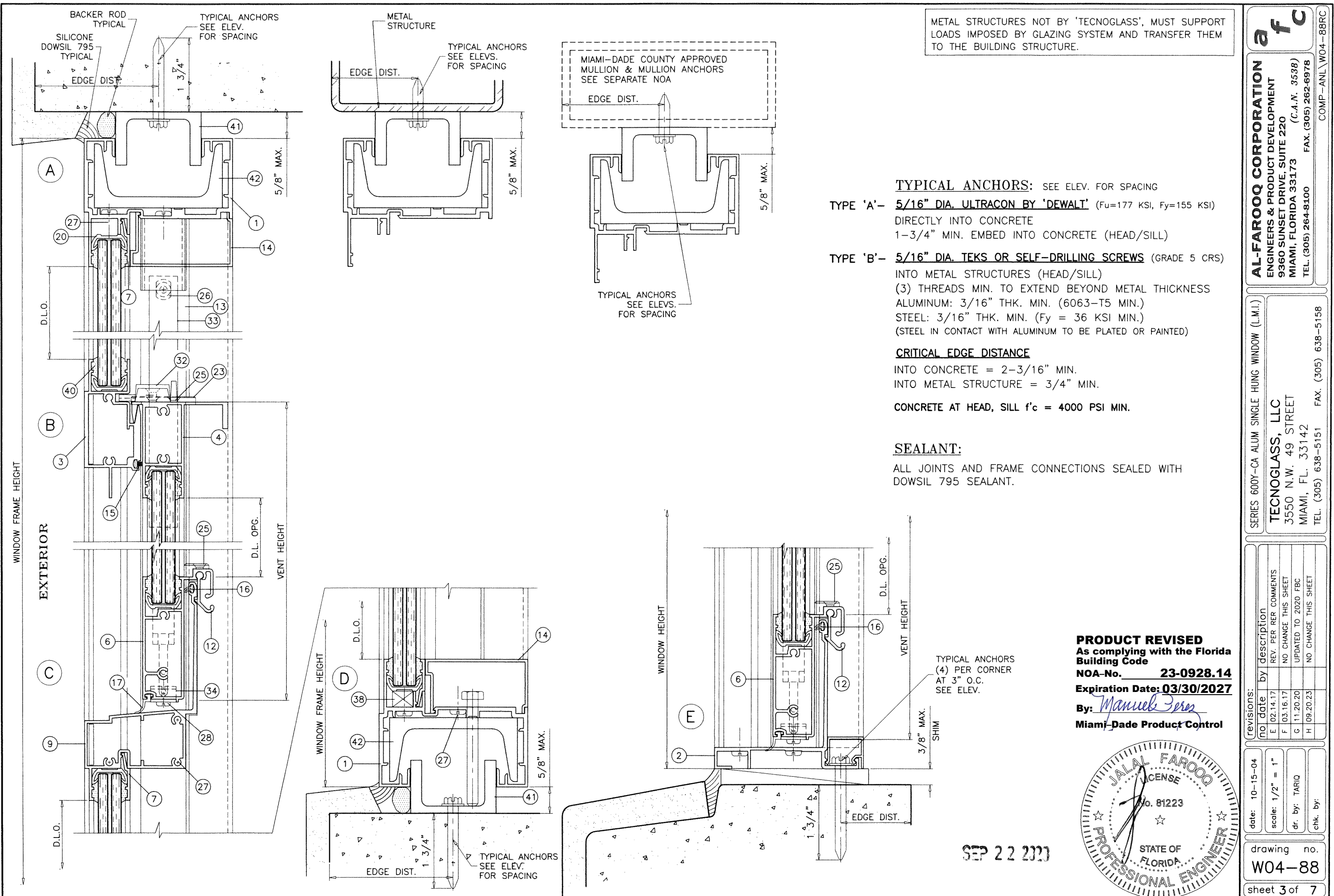


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no	date	by	description
E	02.14.17	REV.	PER RER COMMENTS
F	03.16.17	CHARTS	REV.
G	11.20.20	UPDATED	TO 2020 FBC
H	09.20.23	NO	CHANGE THIS SHEET

date: 10-15-04
scale: 1/2"=1'-0"
dr. by: TARIQ
chk. by:
drawing no.
W04-88
sheet 2 of 7

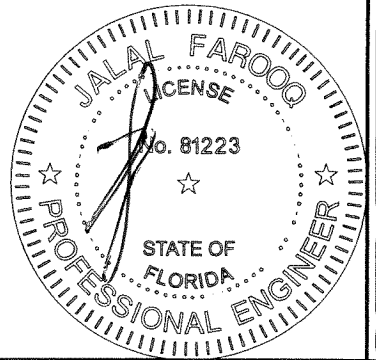


METAL STRUCTURES NOT BY 'TECNOGLASS', MUST SUPPORT LOADS IMPOSED BY GLAZING SYSTEM AND TRANSFER THEM TO THE BUILDING STRUCTURE.

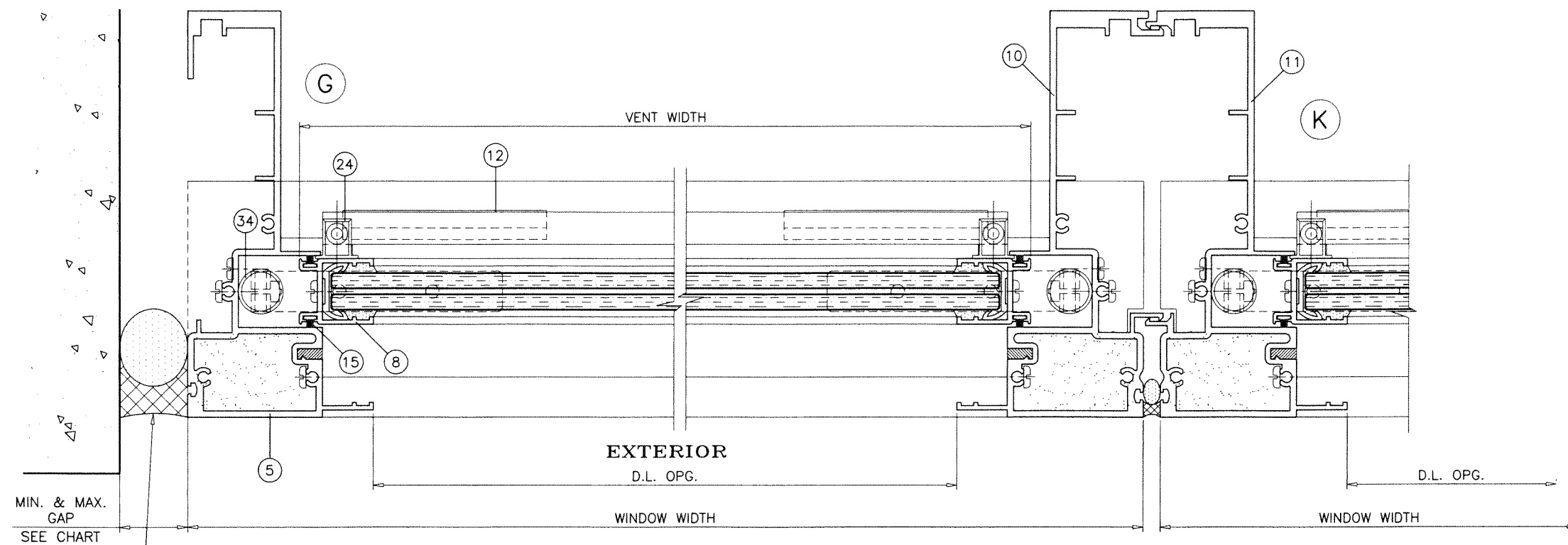
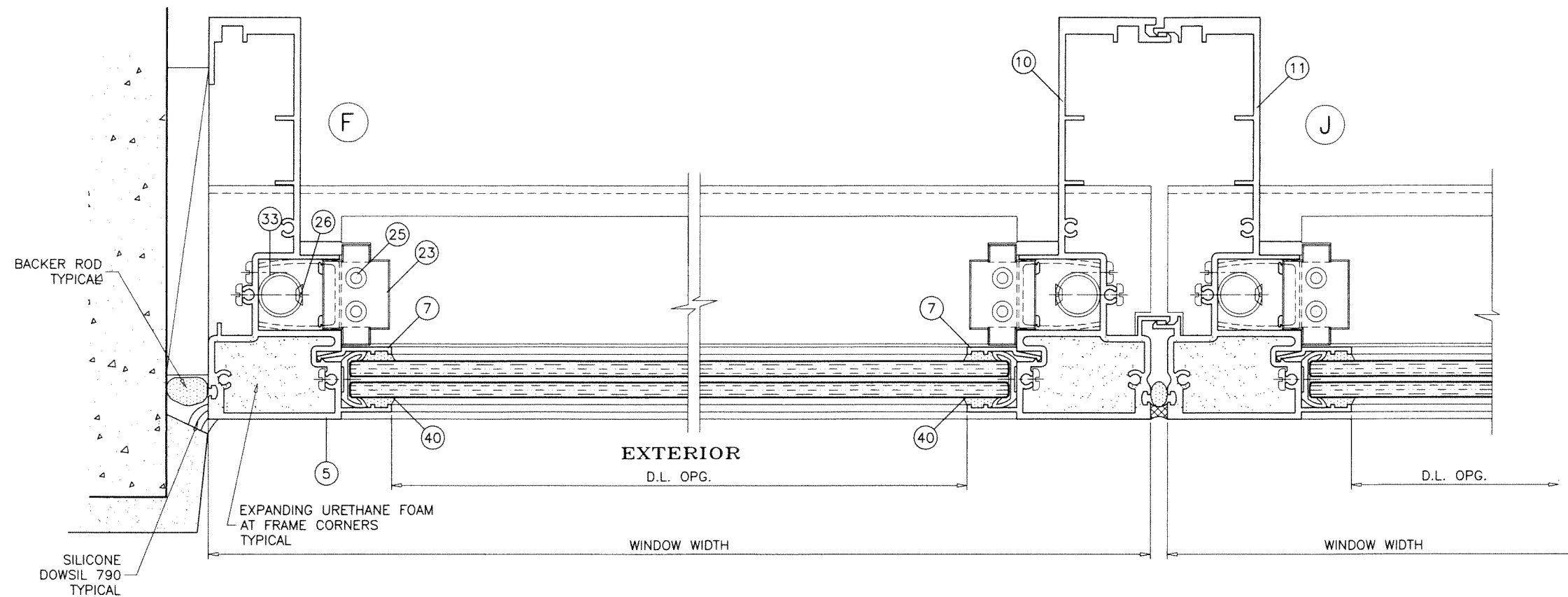
AL-FAROOQ CORPORATION
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PRODUCT REVISED
As complying with the Florida Building Code
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By: *Manuel Perez*
Miami-Dade Product Control



revisions:		no	date	description	by
		E	02.14.17	REV. PER RER COMMENTS	
		F	03.16.17	NO CHANGE THIS SHEET	
		G	11.20.20	UPDATED TO 2020 FBC	
		H	09.20.23	NO CHANGE THIS SHEET	
date:	10-15-04	scale:	1/2" = 1"	dr. by:	TARIQ
chk. by:		drawing no.	W04-88	sheet	3 of 7

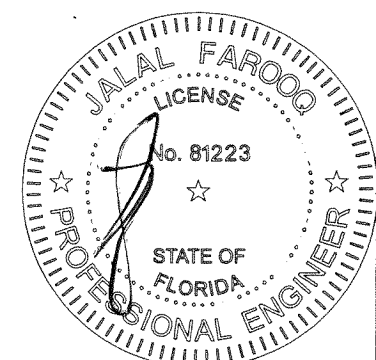


SILICONE
DOWSIL 790
DEPTH = 3/8" MIN.

MAX. FRAME HEIGHT	GAP	
	MIN.	MAX.
108"	3/8"	3/4"
120"	1/2"	3/4"

PRODUCT REVISED
As complying with the Florida
Building Code
NOA-No. **23-0928.14**
Expiration Date: **03/30/2027**
By: *Manuel Perez*
Miami-Dade Product Control

SEP 22 2021



AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173
TEL. (305) 264-8100 FAX. (305) 262-6978
COMP-ANL\W04-88RC

TECNOGLASS, LLC
3550 N.W. 49 STREET
MIAMI, FL. 33142
TEL. (305) 638-5151 FAX. (305) 638-5158

REVISIONS:		no	date	by	description
E	02.14.17				NO CHANGE THIS SHEET
F	03.16.17				NO CHANGE THIS SHEET
G	11.20.20				UPDATED TO 2020 FBC
H	09.20.23				NO CHANGE THIS SHEET

date: 10-15-04

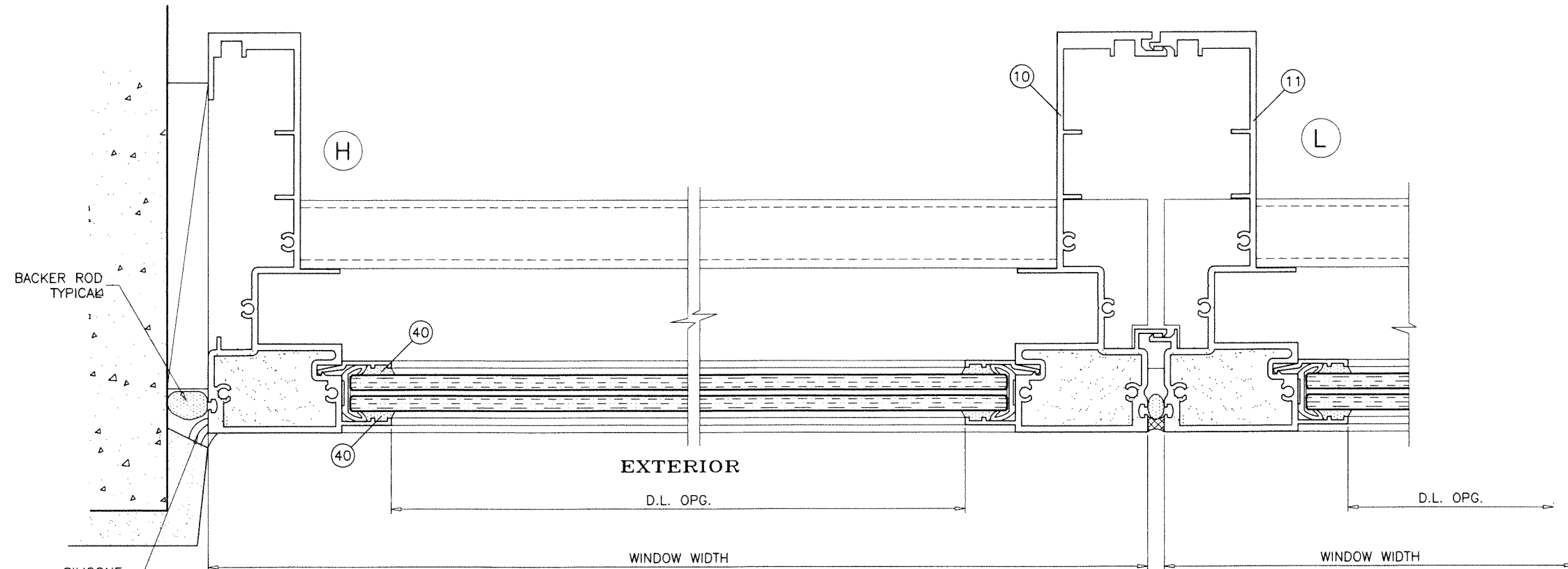
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dr. by: TARIQ

chk. by:

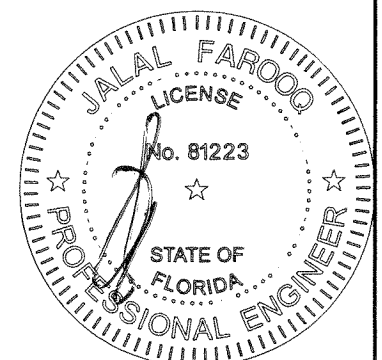
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W04-88

sheet 4 of 7



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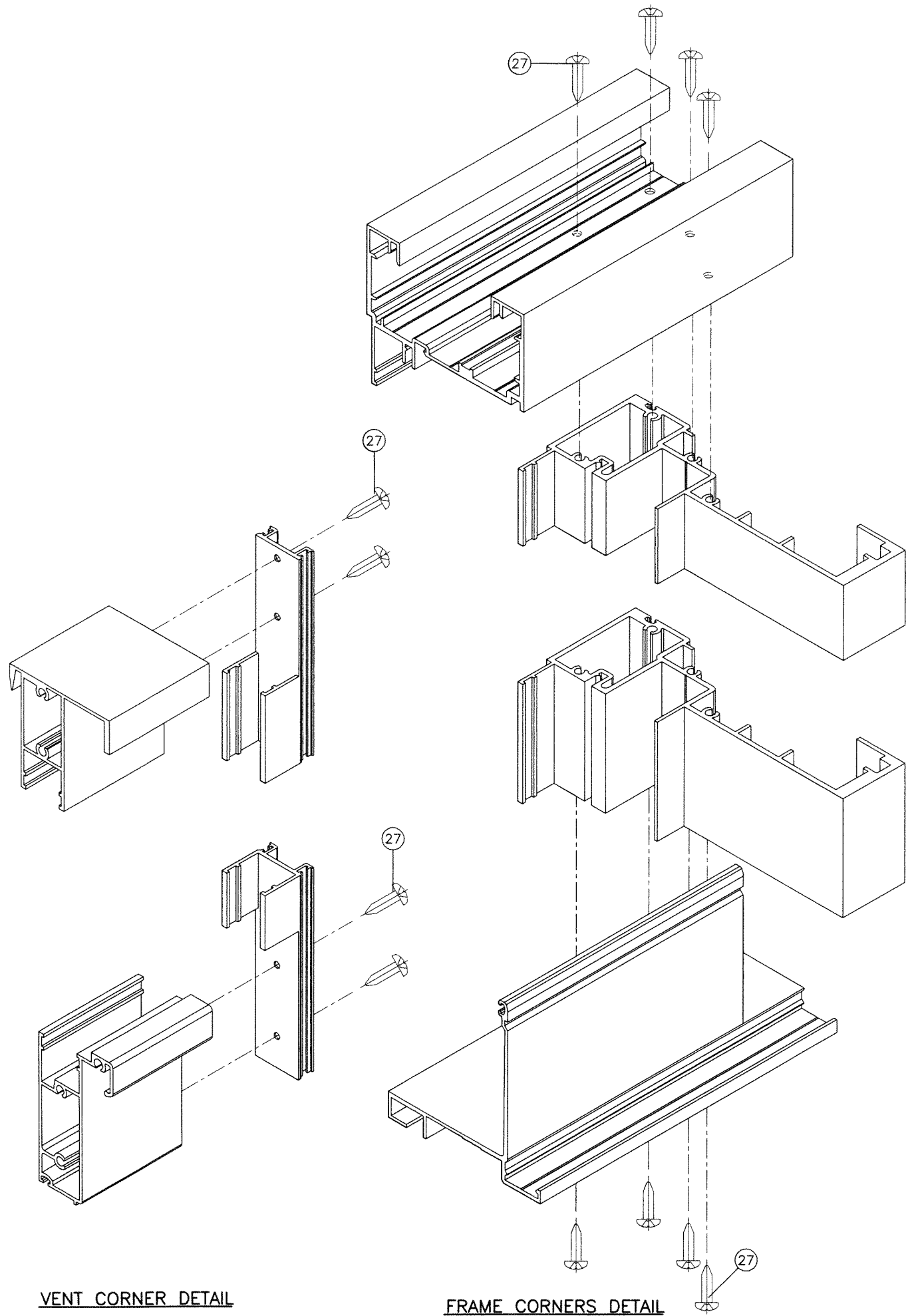
SERIES 600Y-CA ALUM SINGLE HUNG WINDOW (L.M.I.)

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 sheet 5 of 7

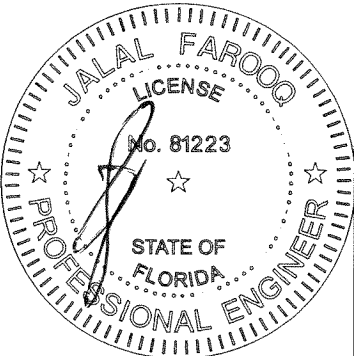


ITEM #	PART #	REQD.	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
1	500Y-017	AS REQD.	HEAD & FIXED SILL	6063-T6	AT FRAME
2	500Y-002	AS REQD.	FRAME SILL	-	AT FRAME
3	500Y-003	1	MEETING RAIL	6005-T5	AT FRAME
4	500Y-028	1	VENT TOP	6005-T5	SASH VENT
5	500Y-019	2	JAMB	6063-T6	AT FRAME
6	500Y-006	1	VENT BOTTOM	6063-T6	SASH VENT
7	500Y-007	AS REQD.	GLAZING BEAD	6063-T6	AT FIXED GLASS
8	500Y-008	2	VENT SIDE	6063-T6	SASH VENT
9	500Y-009	AS REQD.	SILL MEETING RAIL	6005-T5	AT FRAME
10	500Y-015	AS REQD.	MALE MULLION	6063-T6	-
11	500Y-016	AS REQD.	FEMALE MULLION	6063-T6	-
12	500Y-012	2/VENT	HANDICAP FINGER LOCK	6063-T6	SASH VENT
13	500Y-013	1	VENT STOP	6063-T6	AT TOP OF FRAME
14	550Y-018	AS REQD.	FRAME COVER	6063-T6	-
15	W33261NK	AS REQD.	WEATHERSTRIPPING PILE	-	AT VENT SIDE MEETING RAIL
16	WV-3189	AS REQD.	WEATHERSTRIPPING GASKET	VINYL	SILL & SILL MEETING RAIL
17	V-048	AS REQD.	WEATHERSTRIPPING GASKET	NEOPRENE	BOTTOM OF SASH VENT
20	V-051	AS REQD.	MARINE GLAZED GASKET (DUROMETER 45-55)	VINYL	7/16" AND 9/16" AT BOTH LITES
23	P-012	2/ VENT	VENT TOP GUIDE PLASTIC M&M	NYLON	TOP OF SASH VENT
24	P-013	2/ VENT	VENT BOTTOM GUIDE PLASTIC M&M	NYLON	BOTTOM OF SASH VENT
25	-	AS REQD.	#8 X 3/8" LG. FH. SMS. ST/ST PHILLIPS	-	AT P-012, P-013 & PD-203
26	-	2	#8 X 1" LG. FH. SMS. ST/ST PHILLIPS	-	AT TOP OF BALANCE
27	-	AS REQD.	#10 X 1" LG. PH. SMS. ST/ST PHILLIPS	-	ASSEMBLY SCREWS
28	-	6	#10 X 3/4" LG. PH. SMS. ST/ST PHILLIPS	-	AT BALANCE CLIP
32	PD-203	2/ WDW	SASH LOCK	-	AT TOP OF SASH
33	-	2/ WDW	ULTRA-LIFT BALANCE #30	-	AT FRAME
34	-	2/ WDW	ULTRA-LIFT NON TILT BRACKET	-	-
38	-	-	3/8" X 1/2" X 4" LG. SETTING BLOCKS	EPDM	DUROMETER 80±5 SHORE A
40	DOWSIL 995	-	GLAZING COMPOUND	SILICONE	-
41	500Y-021	AS REQD.	ANCHOR CHANNEL	6063-T6	9 IN. & 12" LONG
42	500Y-020	AS REQD.	REINFORCING CHANNEL	6063-T6	9 IN. LONG

VENT CORNER DETAIL

FRAME CORNERS DETAIL

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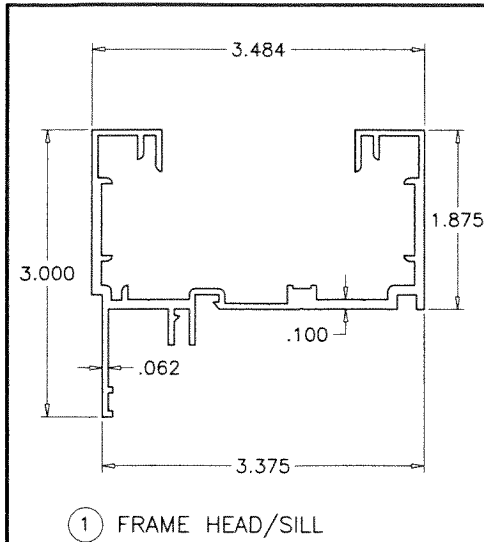


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(C.A.N. 3538)

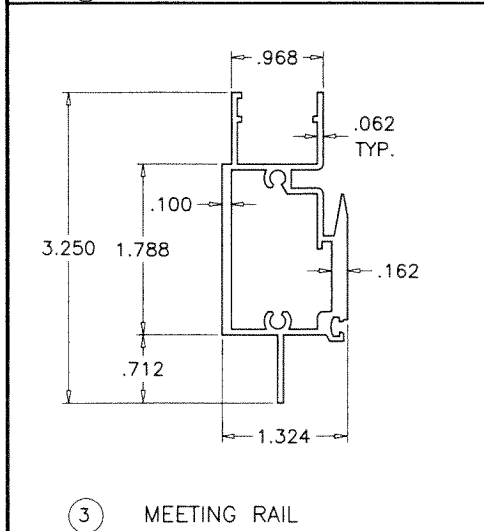
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sheet 6 of 7			

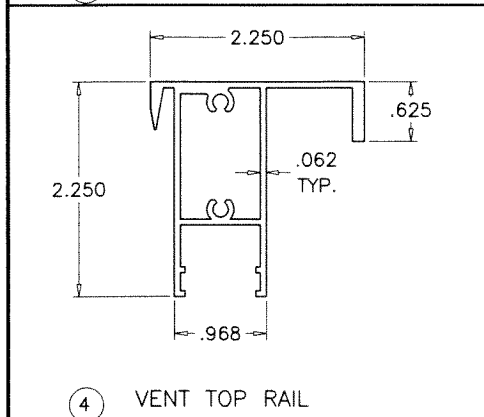
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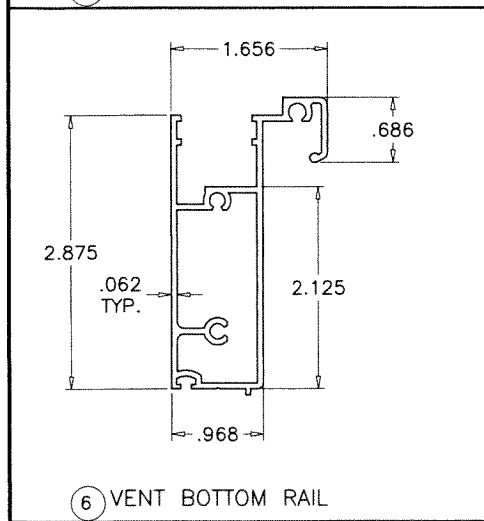
1 FRAME HEAD/SILL



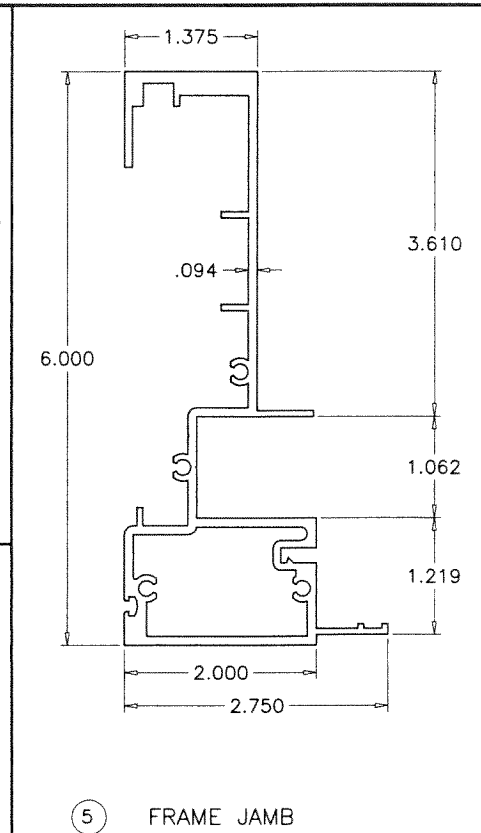
3 MEETING RAIL



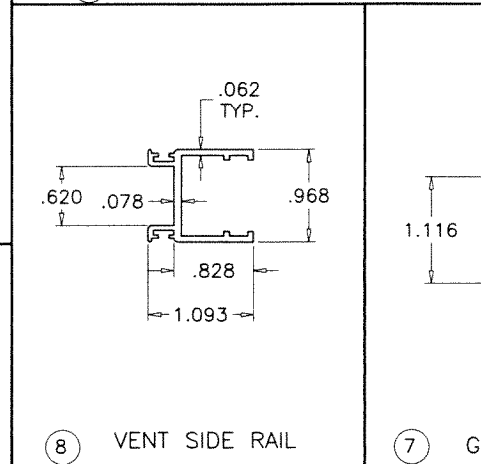
4 VENT TOP RAIL



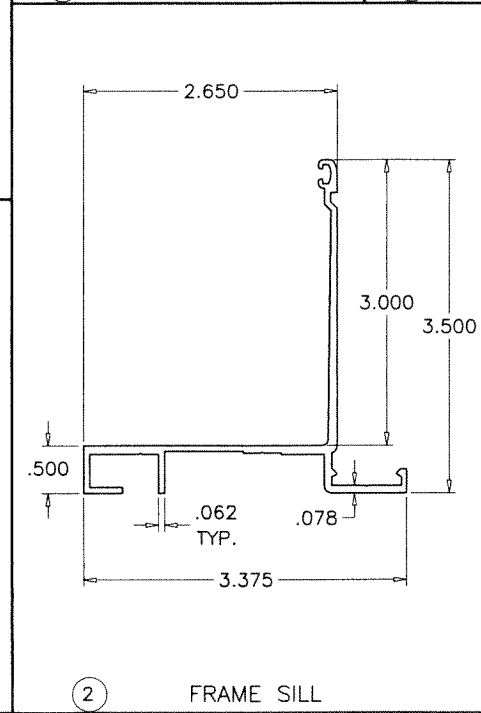
6 VENT BOTTOM RAIL



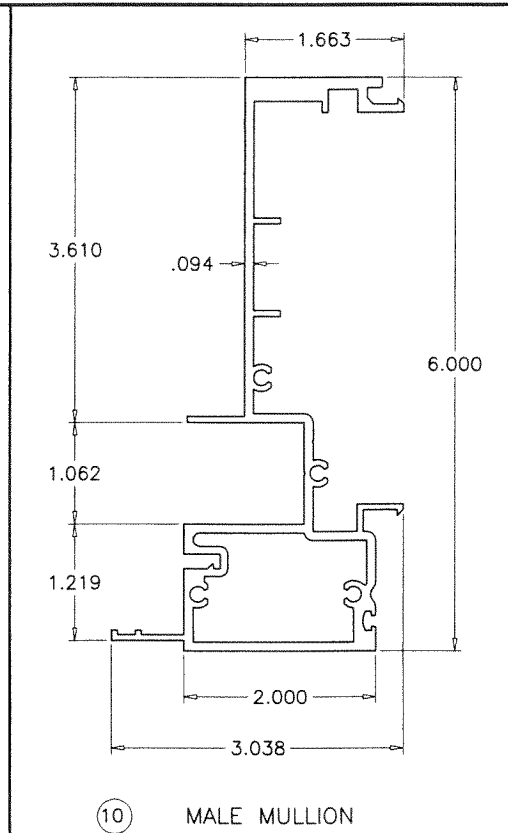
5 FRAME JAMB



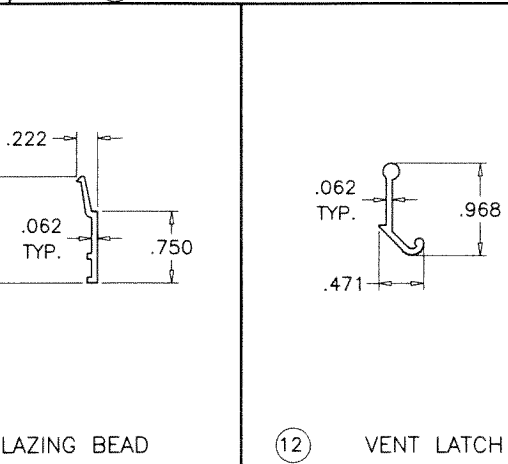
8 VENT SIDE RAIL



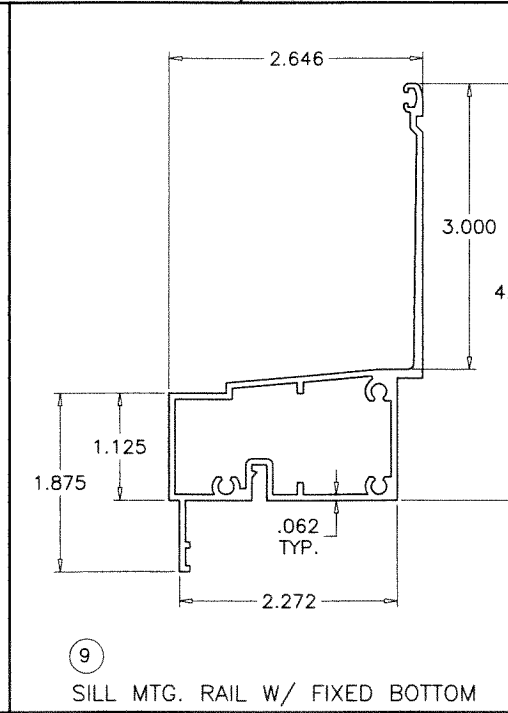
2 FRAME SILL



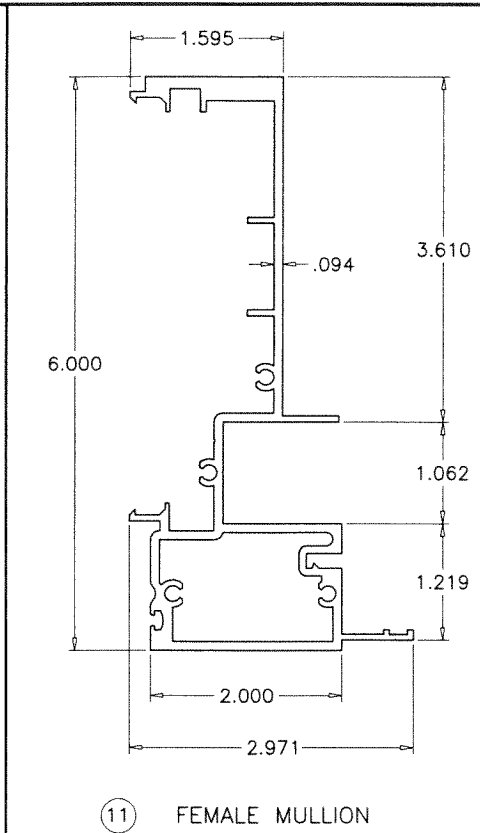
10 MALE MULLION



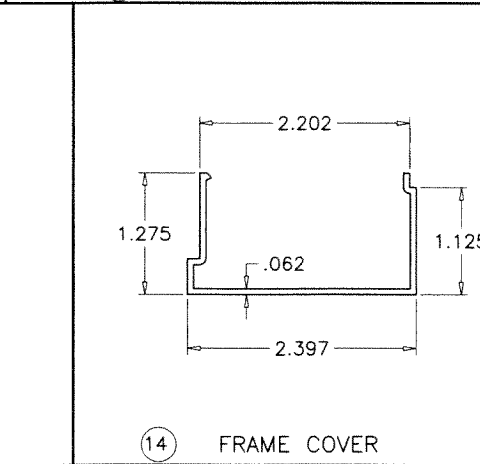
7 GLAZING BEAD



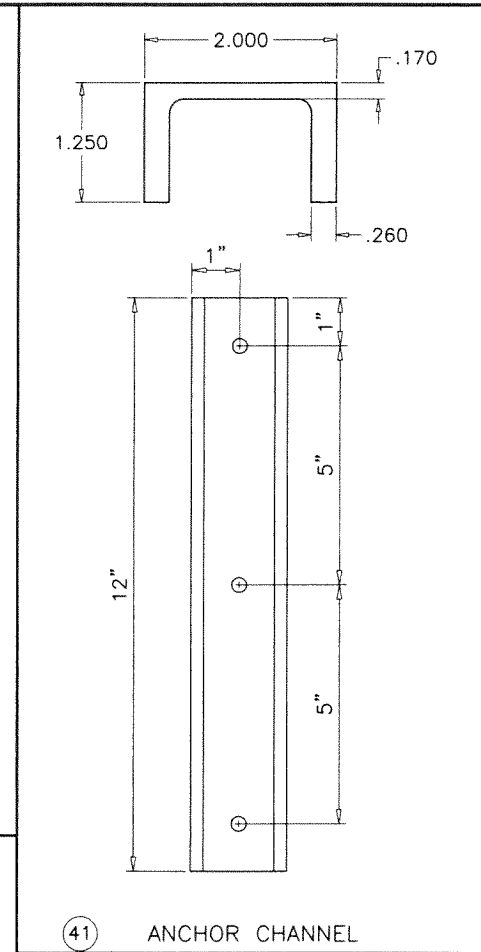
9 SILL MTG. RAIL W/ FIXED BOTTOM



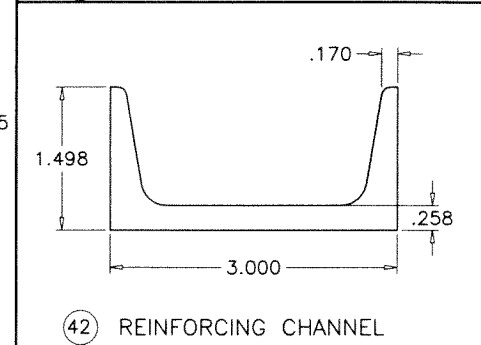
11 FEMALE MULLION



14 FRAME COVER



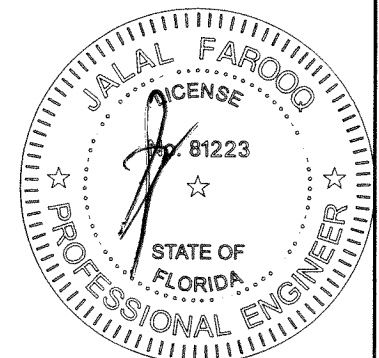
41 ANCHOR CHANNEL



42 REINFORCING CHANNEL

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