



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

NOTICE OF ACCEPTANCE (NOA)

MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION

11805 SW 26 Street, Room 208
T (786) 315-2590 F (786) 315-2599

www.miamidade.gov/economy

Officina, Inc.

7549-7551 Biscayne Blvd.

Miami, FL 33138

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 “Korus – Firenze – Venezia – Roma” Outswing Aluminum Casement Window – L.M.I.

APPROVAL DOCUMENT: Drawing No. **W07-70 Rev H**, titled “Korus – Firenze – Venezia – Roma Alum. Csmnt. Wdw. (L.M.I.)”, sheets 1 through 11 of 11, dated 09/13/07 and last revised on FEB 02, 2024, 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, 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 & renews NOA No. 18-0719.06** and consists of this page 1 and evidence pages E-1, E-2, E-3 and E-4, as well as approval document mentioned above.

The submitted documentation was reviewed by **Ishaq I. Chanda, P.E.**

Ishaq I. Chanda



NOA No. 24-0213.03
Expiration Date: March 07, 2029
Approval Date: March 07, 2024
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. 07-1029.03)
2. Drawing No **W07-70**, sheets 1 through 11 of 11, titled "Korus – Firenze – Venezia – Roma Alum. Csmnt. Wdw. (L.M.I.)", dated 09/13/07, with revision E dated 02/23/17, 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 203-94
6) Forced Entry Test, per ASTM F588, FBC, TAS 202-94
along with marked-up drawings and installation diagram of aluminum venting and stationary casement windows, **specimens #3, #4, #6A & #6B**, prepared by Hurricane Test Laboratory LLC, Test Reports No. **HTL-0458-0108-07** and **HTL-0458-0604-07**, dated 01/09/07 to 06/13/07, signed and sealed by Vinu J. Abraham, P.E.
(Submitted under NOA#07-1029.03)
2. 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 Test, per ASTM F588, FBC, TAS 202-94
along with marked-up drawings and installation diagram of an outswing aluminum French door, **specimens #A1, #B1, #C1, #D1 & #E1**, prepared by Fenestration Testing Laboratory, Inc., Test Reports No. **FTL-6531**, dated 01/25/13, signed and sealed by Marlin D. Brinson, P.E.
(Submitted for reference only)

C. CALCULATIONS

1. Anchor verification calculations and structural analysis, complying with **FBC 5th Edition (2014)**, dated 02/21/17 and revised on 04/11/17, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E.
2. Glazing complies with **ASTM E1300-09**.

Ishaq I. Chanda

Ishaq I. Chanda, P.E.
Product Control Unit Supervisor
NOA No. 24-0213.03
Expiration Date: March 07, 2029
Approval Date: March 07, 2024

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. **14-0423.15** issued to **Eastman Chemical Company (MA)** for their “**Saflex CP – Saflex and Saflex HP Composite Glass Interlayers with PET Core**” dated 06/19/14, expiring on 12/11/18.
2. 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.

F. STATEMENTS

1. Statement letter of conformance, complying with **FBC 5th Edition (2014)**, and of no financial interest, dated February 22, 2017, issued by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E.
2. Statement letter of no financial interest, dated November 30, 2012, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E.
(Submitted under NOA No. 12-1218.15)
3. Distributor Agreement, dated 02/09/17, between manufacturer: Korus, Spa, Italy and distributor: Officina, Inc., signed by Filippo Piccone and Michele Laurito on behalf of respective companies.
4. Sales agreement between Officina, Inc. (Buyer) and Korus USA, Inc. (Asset Seller) dated 01/20/17, signed by Michele Laurito, CEO (Officina, Inc.) and Gianfranco Ippoliti, President (Korus USA, Inc.)
5. Statement letter dated 01/24/17, issued by Korus USA, Inc., stating Korus USA, Inc. has legally sold to Officina, Inc., all past and present NOA's and gives up all rights to NOA(s) and request to rescind all NOA(s) under Korus USA, Inc. signed Gianfranco Ippoliti, President (Korus USA, Inc.)

G. OTHERS

1. Notice of Acceptance No. **12-1218.15**, issued to Korus USA, Inc. for their Series “**Firenze – Venezia – Roma**” Outswing Aluminum Casement Window – L.M.I., approved on 05/02/13 and expiring on 12/27/17.

Ishaq I. Chanda, P.E.
Product Control Unit Supervisor
NOA No. 24-0213.03
ion Date: March 07, 2029
val Date: March 07, 2024

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

2. EVIDENCE SUBMITTED under previous approval

A. DRAWINGS

1. Drawing No. **W07-70**, titled “Korus – Firenze – Venezia – Roma Alum. Csmt. Wdw. (L.M.I.)”, sheets 1 through 11 of 11, dated 09/13/07, with revision **F** dated 07/02/18, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E.

B. TESTS

1. None

C. CALCULATIONS

1. Anchor verification calculations and structural analysis, complying with **FBC 6th Edition (2017)**, dated 10/21/15 and updated on 06/08/18, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E.

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. **17-0712.03** issued to **Eastman Chemical Company (MA)** for their “**Saflex CP - Saflex and Saflex HP Composite Glass Interlayers with PET Core**” dated 09/07/17, expiring on 12/11/18.
2. Notice of Acceptance No. **17-0808.02** issued to **Kuraray America, Inc.** for their “**SentryGlas® (Clear and White) Glass Interlayers**” dated 12/28/17, expiring on 07/04/23.

F. STATEMENTS

1. Statement letter of conformance, complying with **FBC 6th Edition (2017)**, and of no financial interest, dated June 8, 2018, issued by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E.

G. OTHERS

1. Notice of Acceptance No. **17-0227.09**, issued to Officina, Inc. for their Series “Korus – Firenze – Venezia – Roma” Outswing Aluminum Casement Window – L.M.I., approved on 04/02/17 and expiring on 12/27/22.

Ishaq I. Chanda

Ishaq I. Chanda, P.E.
Product Control Unit Supervisor
NOA No. 24-0213.03
Expiration Date: March 07, 2029
Approval Date: March 07, 2024

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

3. New Evidence submitted

A. DRAWINGS

1. Drawing No. **W07-70 Rev H**, titled “Korus – Firenze – Venezia – Roma Alum. Csmt. Wdw. (L.M.I.)”, sheets 1 through 11 of 11, dated 09/13/07 and last revised on FEB 02, 2024, prepared by Al-Farooq Corporation, signed and sealed by Jalal Farooq, P.E.

B. TESTS

1. None.

C. CALCULATIONS

1. Anchor verification calculations and structural analysis, complying with FBC-2023 (8th Edition) , prepared by Al Farooq Corporation, last revised on 05/20/22, signed and sealed by Jalal Farooq, P.E.

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. **23-0717.30** issued to Kuraray America, Inc. for the “**Sentry Glass clear & white ® Interlayer**”, expiring on 07/4/28.
2. Notice of Acceptance No. **23-0713.21** issued to Eastman Chemical Company (MA), Inc. for their “**Saflex -Storm, Saflex and Saflex HP** composite interlayer w/ PET core” for laminated glass, expiring on 12/11/28.

F. STATEMENTS

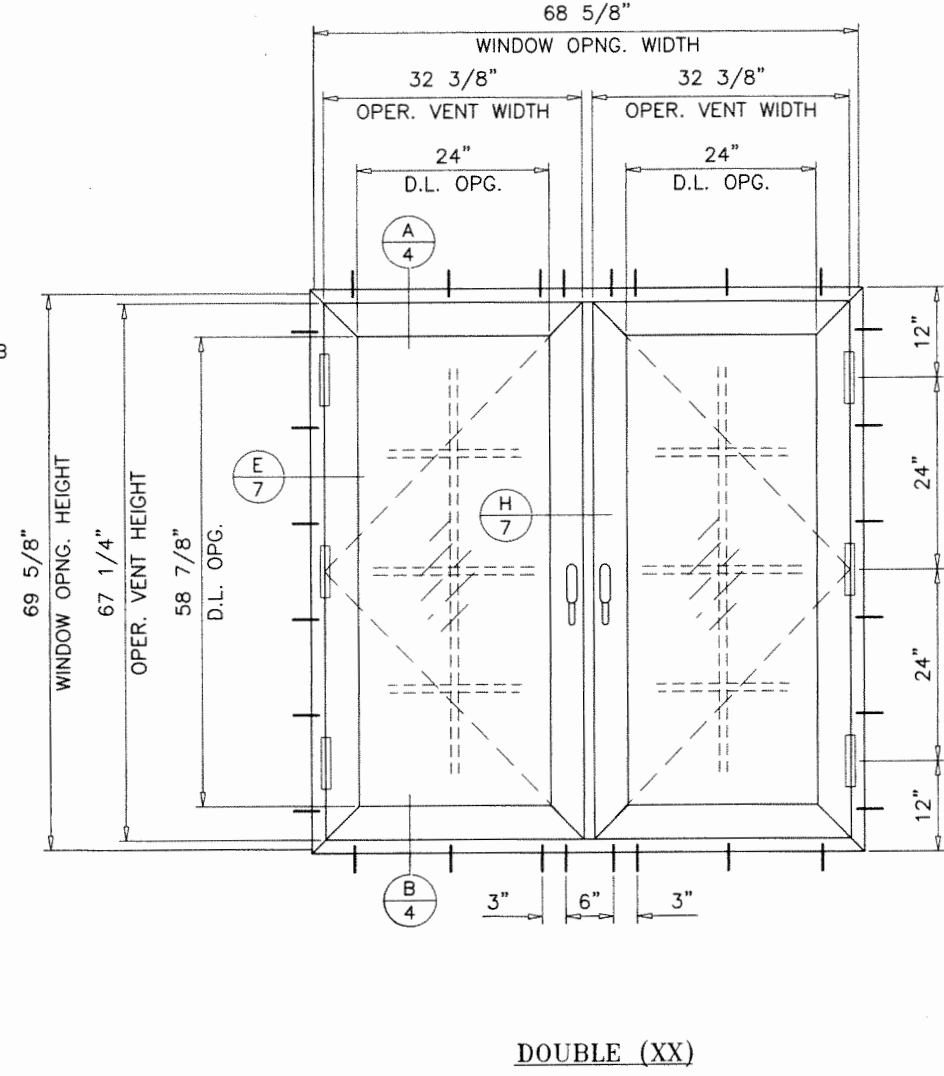
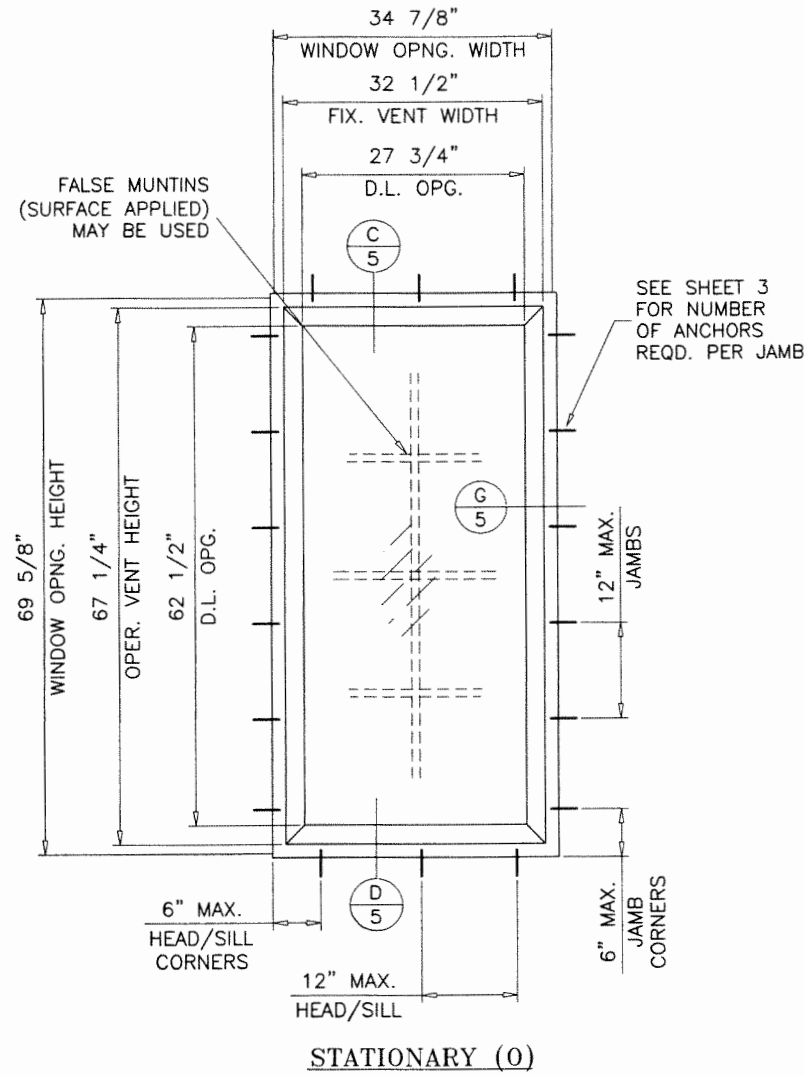
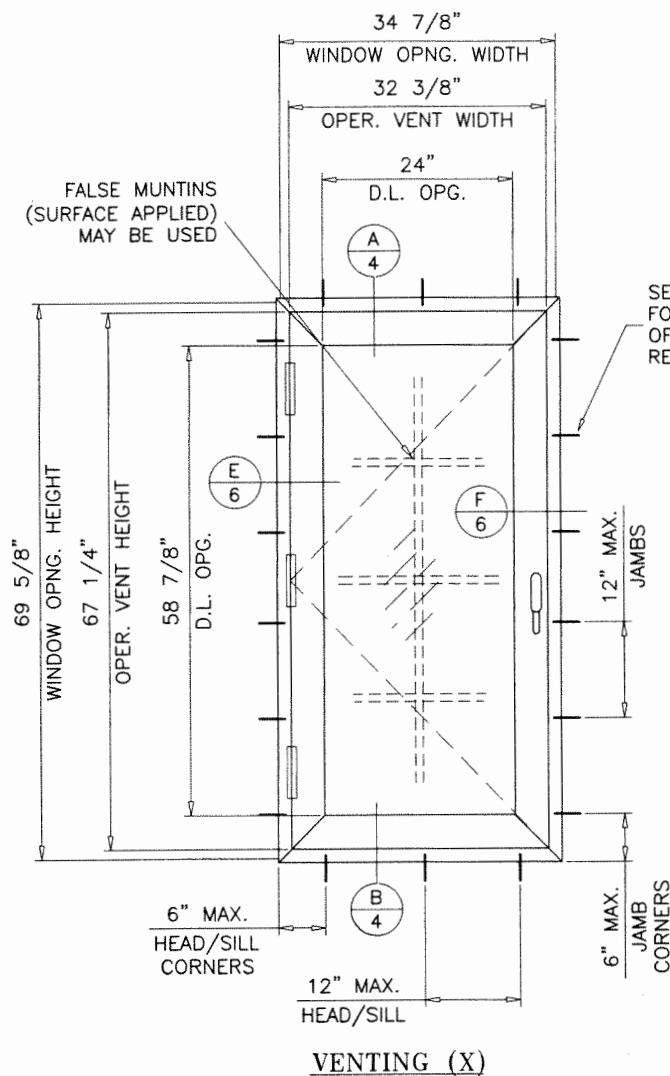
1. Statement letter of conformance to FBC 2023 (8th Edition) and letter of no financial interest, dated Jan 26, 2024, prepared by Al Farooq Corporation, signed and sealed by Jalal Farooq, P.E.

G. OTHER

1. This NOA **revises & renews NOA No. 18-0719.06**, updates to FBC 2023, expiring **03/07/29**.
2. Distribution agreement dated 02/28/204 between manufacturer, Komany, SRL, Italy and Officina, Inc (distributor), signed by Domenico Piccone, director and Domenico Piccone, vice president on behalf of respective companies.

Ishaq I. Chanda

Ishaq I. Chanda, P.E.
Product Control Unit Supervisor
NOA No. 24-0213.03
Expiration Date: March 07, 2029
Approval Date: March 07, 2024



TYPICAL ELEVATIONS

**SERIES KORUS-FIRENZE-VENEZIA-ROMA
ALUMINUM CASEMENT WINDOW**

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

APPROVAL APPLIES TO SINGLE, DOUBLE OR TRIPLE WINDOWS IN ANY COMBINATIONS OF VENTING OR STATIONARY UNITS.

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 2023 (8TH EDITION) FLORIDA BUILDING CODE INCLUDING HIGH VELOCITY HURRICANE ZONE (HVHZ).

1BY OR 2BY WOOD BUCKS & BUCK FASTENERS BY OTHERS, MUST BE DESIGNED AND INSTALLED ADEQUATELY TO TRANSFER APPLIED PRODUCT LOADS TO THE BUILDING STRUCTURE.

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.

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 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)'.

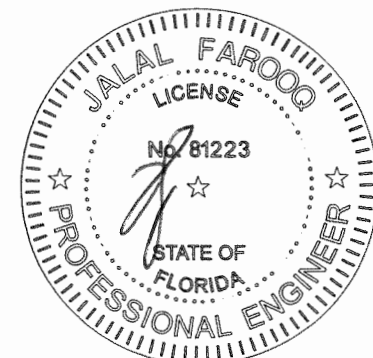
PRODUCT RENEWED
as complying with the Florida
Building Code
NOA-No. 24-0129.03

Expiration Date 03/14/2029

By Ishag I. Chande
Miami-Dade Product Control

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

FEB 02 2024



af c
AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173 (C.A.N. 3538)
TEL. (305) 264-8100 FAX. (305) 262-6978
COMP-ANL\W07-70KUI

KORUS-FIRENZE-VENEZIA-ROMA ALUM CSMT. WDW. (L.M.I.)
Officina Inc.
7549-7551 BISCAYNE BLVD.
Miami, FL 33138
Tel. (786) 863-9503 Fax. (-)

no	date	description
E	02.23.17	REV. MANUF. NAME & 2014 FBC
F	07.02.18	UPDATED TO 2017 FBC
G	06.21.22	UPDATED TO 2020 FBC
H	02.01.24	ADDRESS REV.

date: 09-13-07
scale: 1/2"=1'-0"
dr. by: TARIQ
chk. by:

drawing no.
W07-70

sheet 1 of 11

SEALANTS:

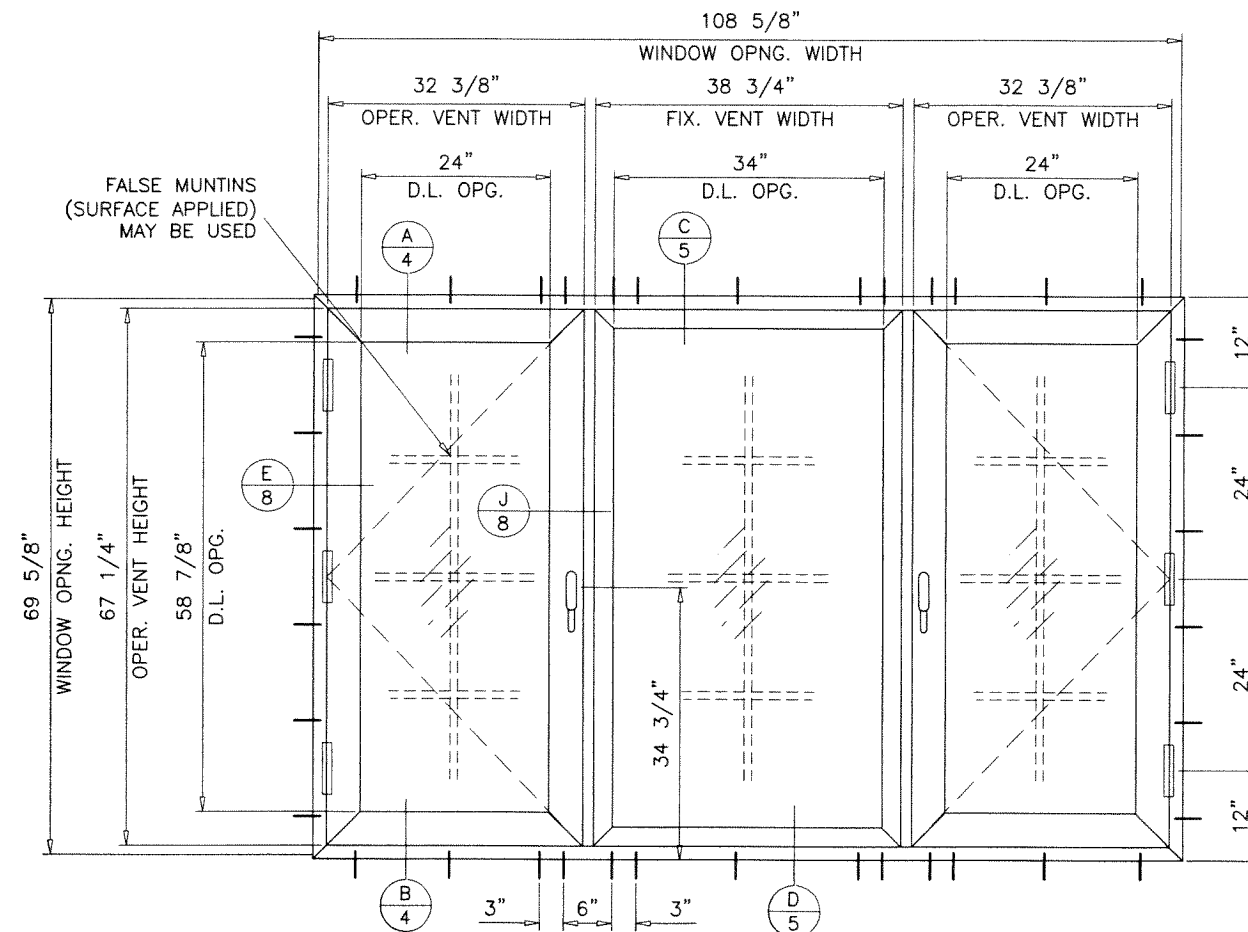
VENT CORNERS SEALED WITH DOWSIL 899 SEALANT.

HINGES:

(3) PER OPERATING VENT EQUALLY SPACED,
EACH HASP FASTENED TO VENT AND FRAME WITH (2) #14 X 3/8" SMS

LOCKS:

10 POINT LOCK ASSEMBLY BY SIEGENIA WITH ADJACENT KEEPERS
(3) KEEPERS AT HEAD
(3) KEEPERS AT SILL
(4) KEEPERS AT JAMB
EACH KEEPER FASTENED TO FRAME WITH #8 X 5/8" SMS

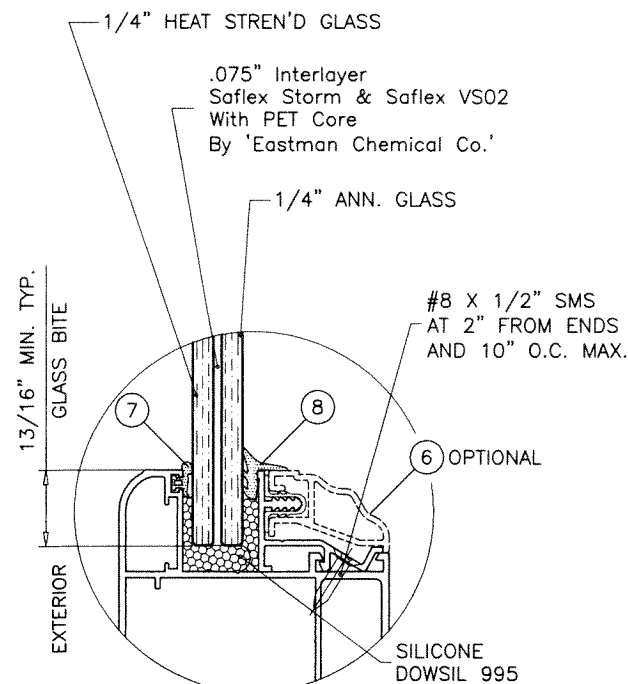


TRIPLE (XOX)

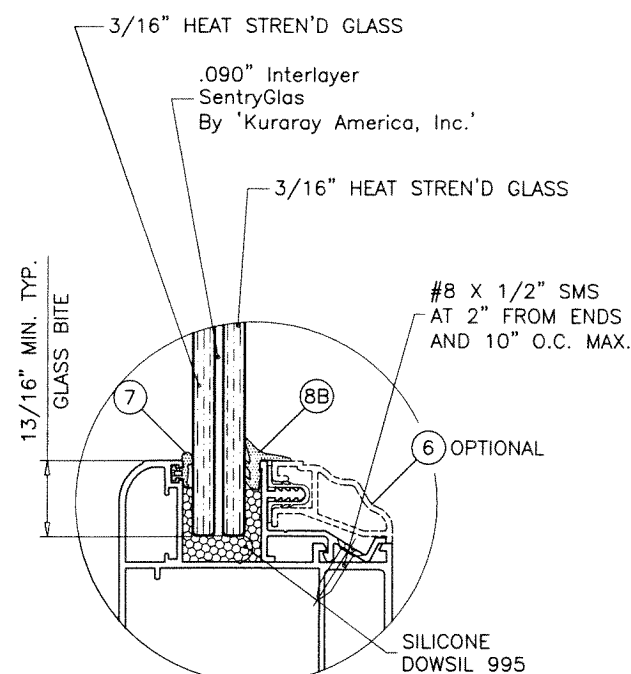
PRODUCT RENEWED
as complying with the Florida
Building Code
NOA-No. 24-0129.03

Expiration Date 03/14/2029

By Ishag I. Chanda
Miami-Dade Product Control

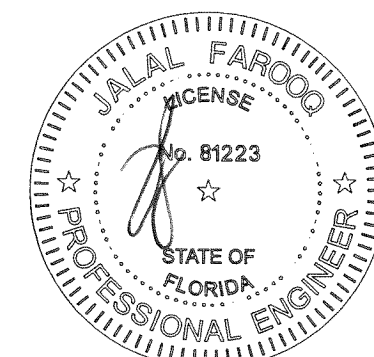


GLASS TYPE 'A'
9/16" OVERALL LAM. GLASS



GLASS TYPE 'B'
7/16" OVERALL LAM. GLASS

GLAZING OPTIONS



FEB 02 2024

af c
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)

KORUS-FIRENZE-VENEZIA-ROMA ALUM CSMT. WDW. (L.M.I.)

Officina Inc.
7549-7551 BISCAYNE BLVD.
Miami, Fl. 33138
Tel. (786) 863-9503 Fax. (-)

no	date	description
E	02.23.17	REV. MANUF. NAME & 2014 FBC
F	07.02.18	UPDATED TO 2017 FBC
G	06.21.22	UPDATED TO 2020 FBC
H	02.01.24	ADDRESS REV.

date: 09-13-07
scale: 1/2"=1'-0"
dr. by: TARIQ
chk. by:

drawing no.
W07-70
sheet 2 of 11

DESIGN LOAD CAPACITY - PSF (SINGLE UNITS) VENTING (X), STATIONARY (O)					
WINDOW OPNG. DIMS.		GLASS TYPE 'A'		GLASS TYPE 'B'	
WIDTH	HEIGHT	EXT. (+)	INT. (-)	EXT. (+)	INT. (-)
18-1/8"	25" (3)	75.0	75.0	75.0	75.0
25-1/2"		75.0	75.0	75.0	75.0
36"		75.0	75.0	75.0	75.0
18-1/8"	37-3/8" (4)	75.0	75.0	75.0	75.0
25-1/2"		75.0	75.0	75.0	75.0
36"	49-5/8" (5)	75.0	75.0	75.0	75.0
18-1/8"		75.0	75.0	75.0	75.0
25-1/2"		75.0	75.0	75.0	75.0
36"	62" (6)	75.0	75.0	75.0	75.0
18-1/8"		75.0	75.0	75.0	75.0
25-1/2"		75.0	75.0	75.0	75.0
36"	73-1/4" (7)	75.0	75.0	75.0	75.0
18-1/8"		75.0	75.0	75.0	75.0
25-1/2"		75.0	75.0	75.0	75.0
17"	23" (2)	75.0	75.0	75.0	75.0
23"		75.0	75.0	75.0	75.0
29"		75.0	75.0	75.0	75.0
35"		75.0	75.0	75.0	75.0
17"	35" (3)	75.0	75.0	75.0	75.0
23"		75.0	75.0	75.0	75.0
29"		75.0	75.0	75.0	75.0
35"		75.0	75.0	75.0	75.0
17"	47" (4)	75.0	75.0	75.0	75.0
23"		75.0	75.0	75.0	75.0
29"		75.0	75.0	75.0	75.0
35"		75.0	75.0	75.0	75.0
17"	59" (5)	75.0	75.0	75.0	75.0
23"		75.0	75.0	75.0	75.0
29"		75.0	75.0	75.0	75.0
35"		75.0	75.0	75.0	75.0
17"	71" (6)	75.0	75.0	75.0	75.0
23"		75.0	75.0	75.0	75.0
29"		75.0	75.0	75.0	75.0

() = NO. OF ANCHORS PER JAMB

DESIGN LOAD CAPACITY - PSF (TRIPLE UNITS) XOX, OXO, OXX OR XXX					
WINDOW OPNG. DIMS.		GLASS TYPE 'A'		GLASS TYPE 'B'	
WIDTH	HEIGHT	EXT. (+)	INT. (-)	EXT. (+)	INT. (-)
110"	71" (6)	75.0	75.0	75.0	75.0

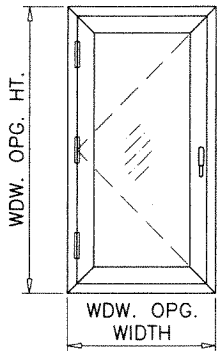
() = NO. OF ANCHORS PER JAMB

PRODUCT RENEWED
as complying with the Florida
Building Code
NOA-No. 24-0129.03
Expiration Date 03/14/2029
By Ishaq I. Chande
Miami-Dade Product Control

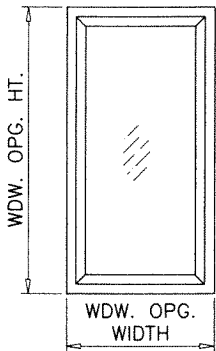
NOTE:
GLASS CAPACITIES ON THIS SHEET ARE
BASED ON ASTM E1300-09 (3 SEC. GUSTS)
AND FLORIDA BUILDING COMMISSION
DECLARATORY STATEMENT DCA05-DEC-219

DESIGN LOAD CAPACITY - PSF (DOUBLE UNITS) XX, OX OR XO					
WINDOW OPNG. DIMS.		GLASS TYPE 'A'		GLASS TYPE 'B'	
WIDTH	HEIGHT	EXT. (+)	INT. (-)	EXT. (+)	INT. (-)
25-1/2"	25" (3)	75.0	75.0	75.0	75.0
36"		75.0	75.0	75.0	75.0
52-1/8"		75.0	75.0	75.0	75.0
73"	37-3/8" (4)	75.0	75.0	75.0	75.0
25-1/2"		75.0	75.0	75.0	75.0
36"		75.0	75.0	75.0	75.0
52-1/8"	49-5/8" (5)	75.0	75.0	75.0	75.0
73"		75.0	75.0	75.0	75.0
25-1/2"	62" (6)	75.0	75.0	75.0	75.0
36"		75.0	75.0	75.0	75.0
52-1/8"		75.0	75.0	75.0	75.0
73"	73-1/4" (7)	75.0	75.0	75.0	75.0
25-1/2"		75.0	75.0	75.0	75.0
36"		75.0	75.0	75.0	75.0
52-1/8"	23" (2)	75.0	75.0	75.0	75.0
23"		75.0	75.0	75.0	75.0
35"		75.0	75.0	75.0	75.0
47"		75.0	75.0	75.0	75.0
59"	35" (3)	75.0	75.0	75.0	75.0
71"		75.0	75.0	75.0	75.0
23"	47" (4)	75.0	75.0	75.0	75.0
35"		75.0	75.0	75.0	75.0
47"		75.0	75.0	75.0	75.0
59"		75.0	75.0	75.0	75.0
71"	59" (5)	75.0	75.0	75.0	75.0
23"		75.0	75.0	75.0	75.0
35"		75.0	75.0	75.0	75.0
47"		75.0	75.0	75.0	75.0
59"	71" (6)	75.0	75.0	75.0	75.0
71"		75.0	75.0	75.0	75.0
23"		75.0	75.0	75.0	75.0
35"		75.0	75.0	75.0	75.0
47"	71" (6)	75.0	75.0	75.0	75.0
59"		75.0	75.0	75.0	75.0

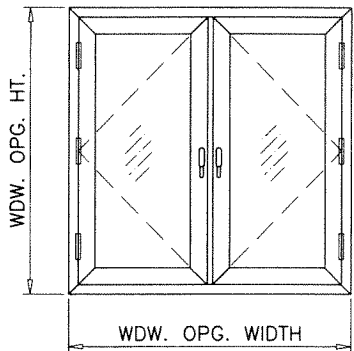
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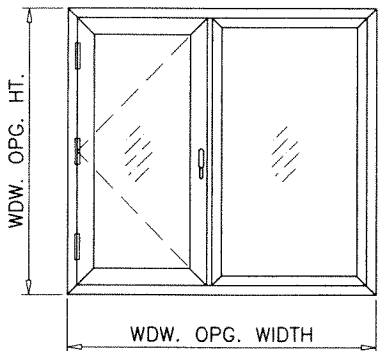
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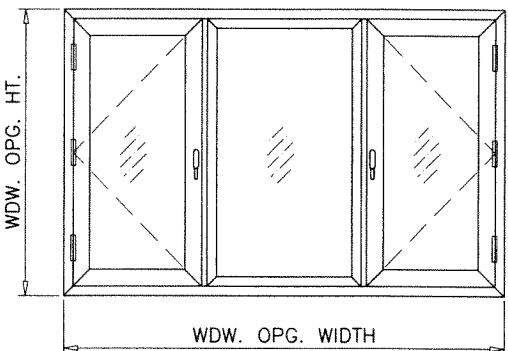
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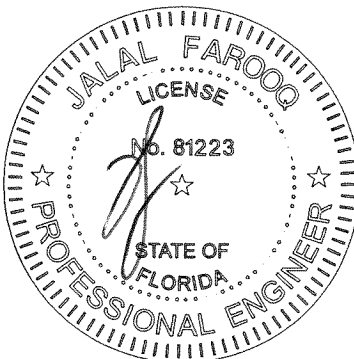
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APPROVED CONFIGURATIONS

FEB 02 2024

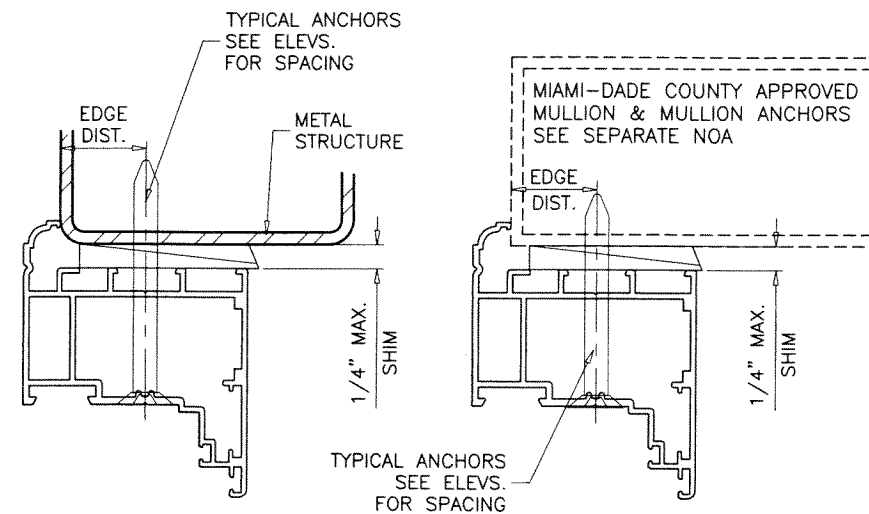
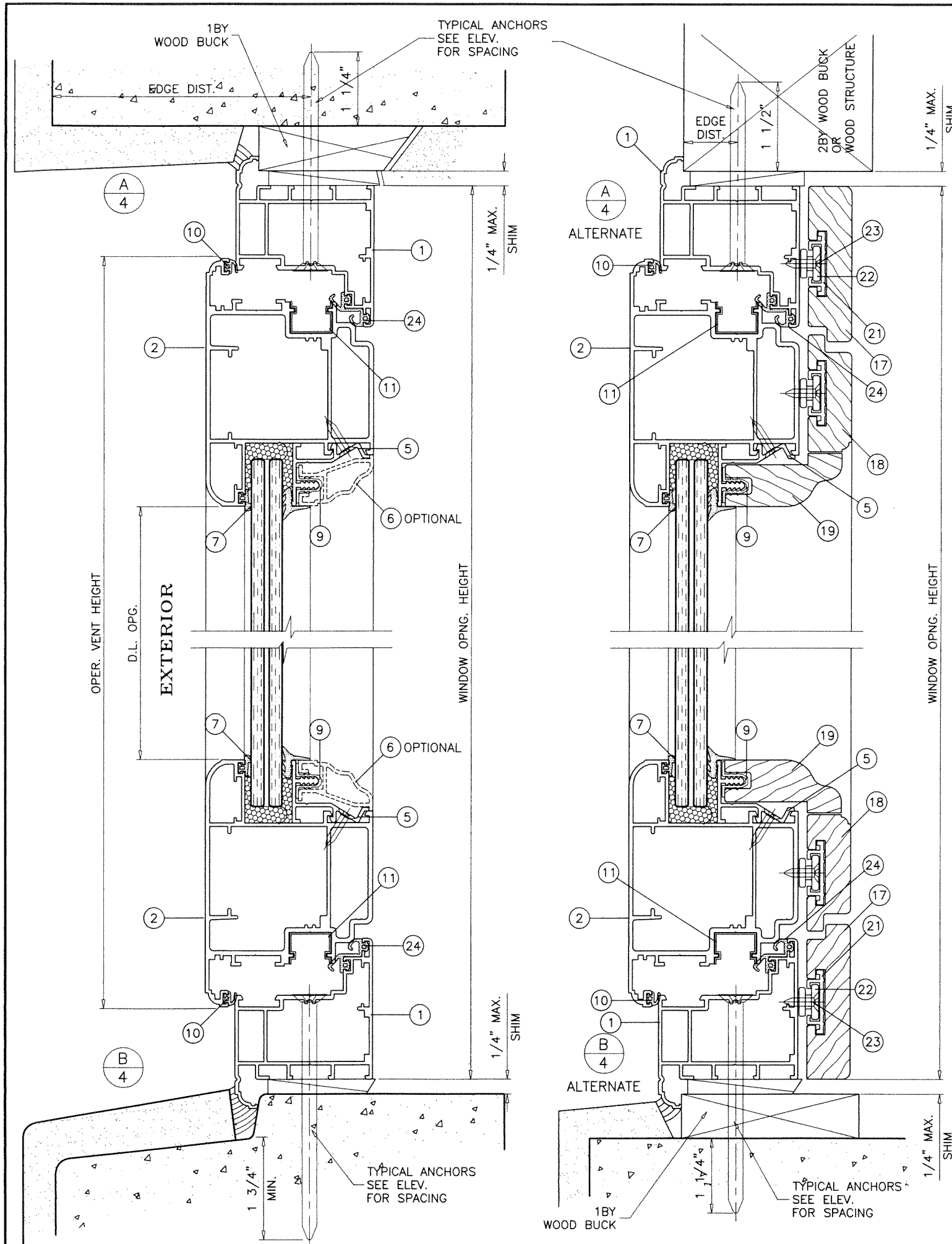


AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173
TEL. (305) 264-8100 FAX. (305) 262-6978
(C.A.N. 3538)

KORUS-FIRENZE-VENEZIA-ROMA ALUM CSMT. WDW. (L.M.I.)
Officina Inc.
7549-7551 BISCAYNE BLVD.
Miami, FL 33138
Tel. (786) 863-9503 Fax. (-)

no	date	by	description
E	02.23.17		REV. MANUF. NAME & 2014 FBC
F	07.02.18		NO CHANGE THIS SHEET
G	06.21.22		UPDATED TO 2020 FBC
H	02.01.24		ADDRESS REV.

date:	09-13-07
scale:	1/2" = 1'-0"
dr. by:	TARIQ
chk. by:	



WOOD BUCKS AND METAL STRUCTURE NOT BY 'OFFICINA INC.'
MUST SUSTAIN LOADS IMPOSED BY GLAZING SYSTEM
AND TRANSFER THEM TO THE BUILDING STRUCTURE.

TYPICAL ANCHORS: SEE ELEV. FOR SPACING

1/4" DIA. ULTRA-CON+ BY 'DEWALT' (Fu=164 KSI, Fy=148 KSI)
INTO 2BY WOOD BUCKS OR WOOD STRUCTURES
1-1/2" MIN. PENETRATION INTO WOOD (HEAD/SILL/JAMBS)
THRU 1BY BUCKS INTO CONC. OR BLOCKS
1-1/4" MIN. EMBED INTO CONCRETE (HEAD/SILL/JAMBS)
1-1/4" MIN. EMBED INTO BLOCKS (JAMBS)

DIRECTLY INTO CONCRETE OR BLOCKS
1-3/4" MIN. EMBED INTO CONCRETE (HEAD/SILL/JAMBS)
1-3/4" MIN. EMBED INTO GROUT-FILLED BLOCKS (JAMBS)

1/4" DIA. TEKS OR SELF-DRILLING SCREWS (GRADE 5 CRS)
INTO MIAMI-DADE COUNTY APPROVED MULLIONS
AND
INTO METAL STRUCTURES (HEAD/SILL/JAMBS)
(3) THREADS MIN. TO EXTEND BEYOND METAL THICKNESS
ALUMINUM: 1/8" THK. MIN. (6063-T5 MIN.)
STEEL: 1/8" THK. MIN. (Fy = 36 KSI MIN.)
(STEEL IN CONTACT WITH ALUMINUM TO BE PLATED OR PAINTED)

CRITICAL EDGE DISTANCE

INTO CONCRETE AND BLOCKS = 2-1/2" MIN.
INTO WOOD STRUCTURE = 1" MIN.
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:

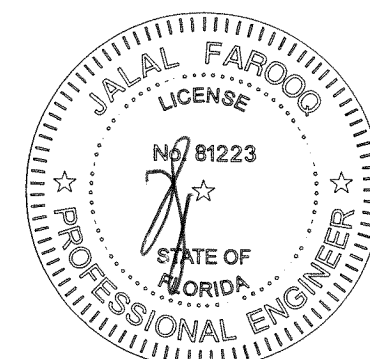
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PRODUCT RENEWED
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NOA-No. 24-0129.03

Expiration Date 03/14/2029

By Ishag I. Chande
Miami-Dade Product Control

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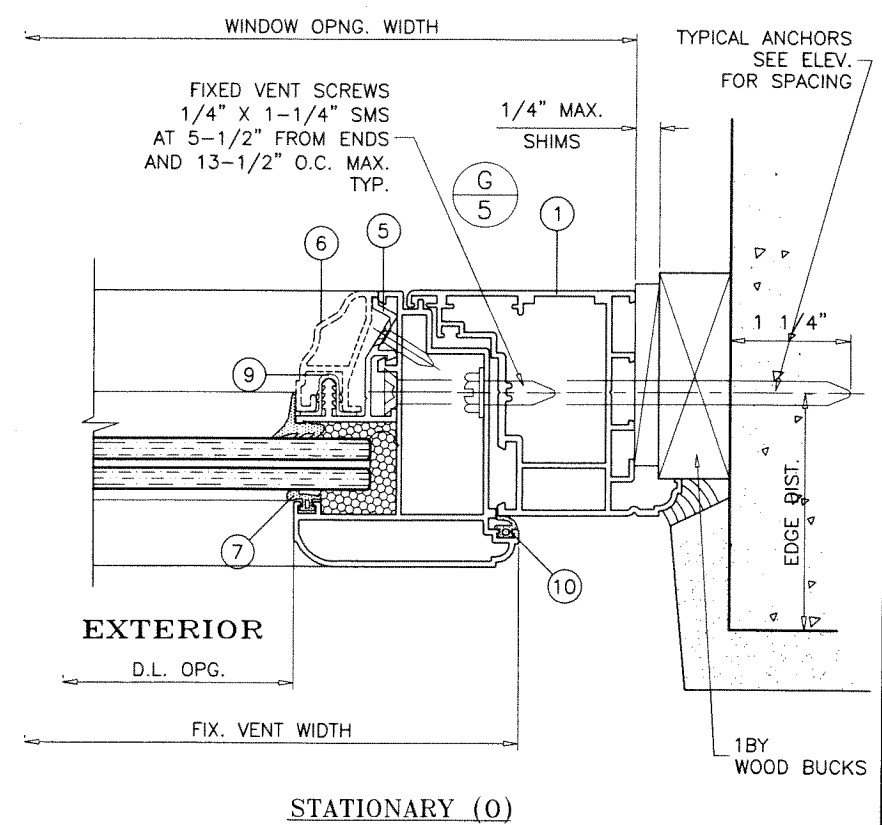
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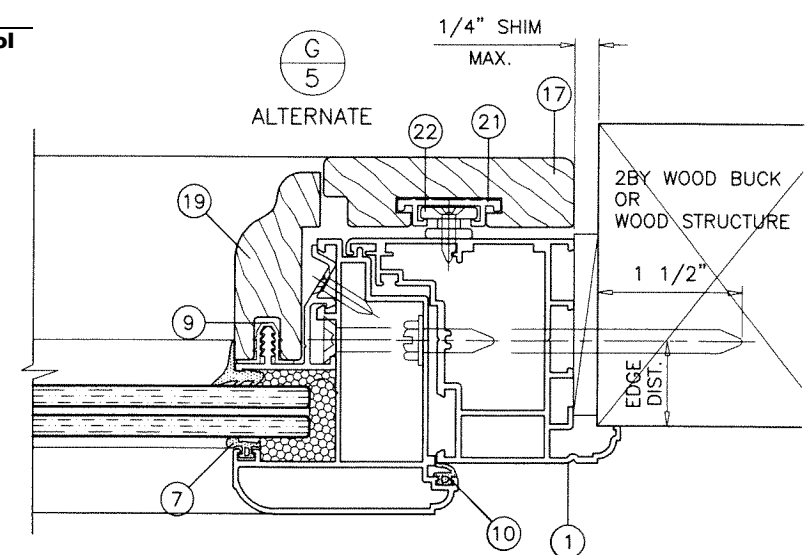
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chk. by:

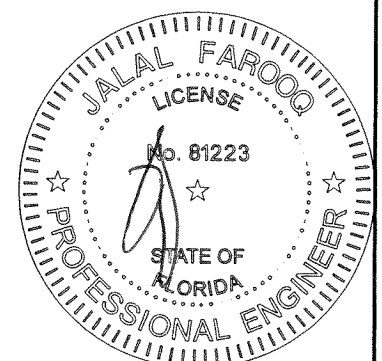
drawing no.
W07-70
sheet 4 of 11



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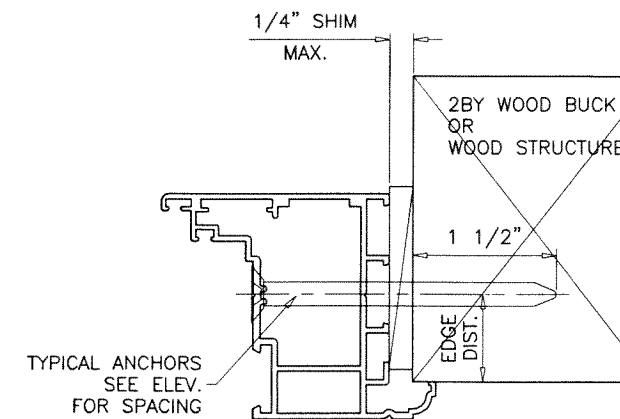
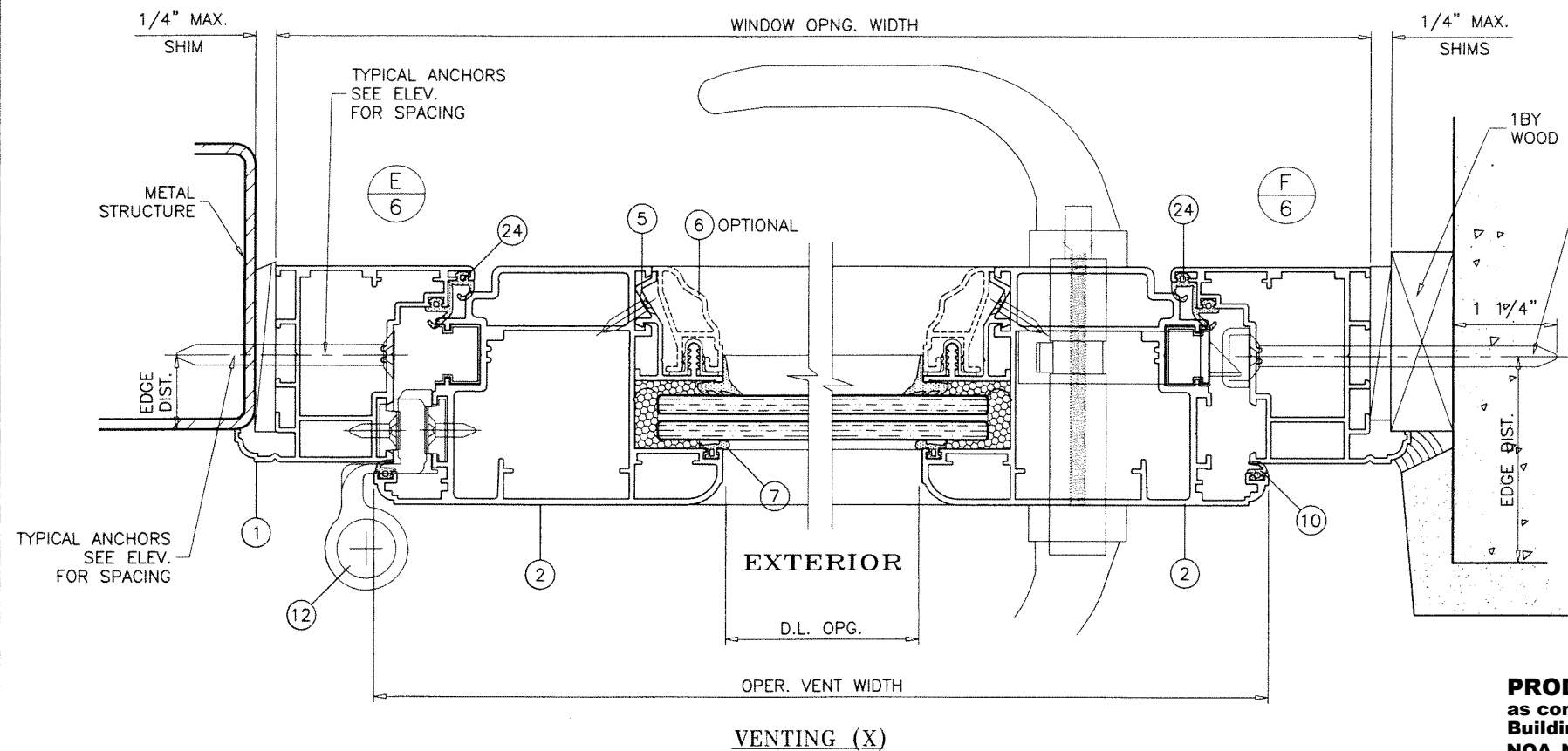
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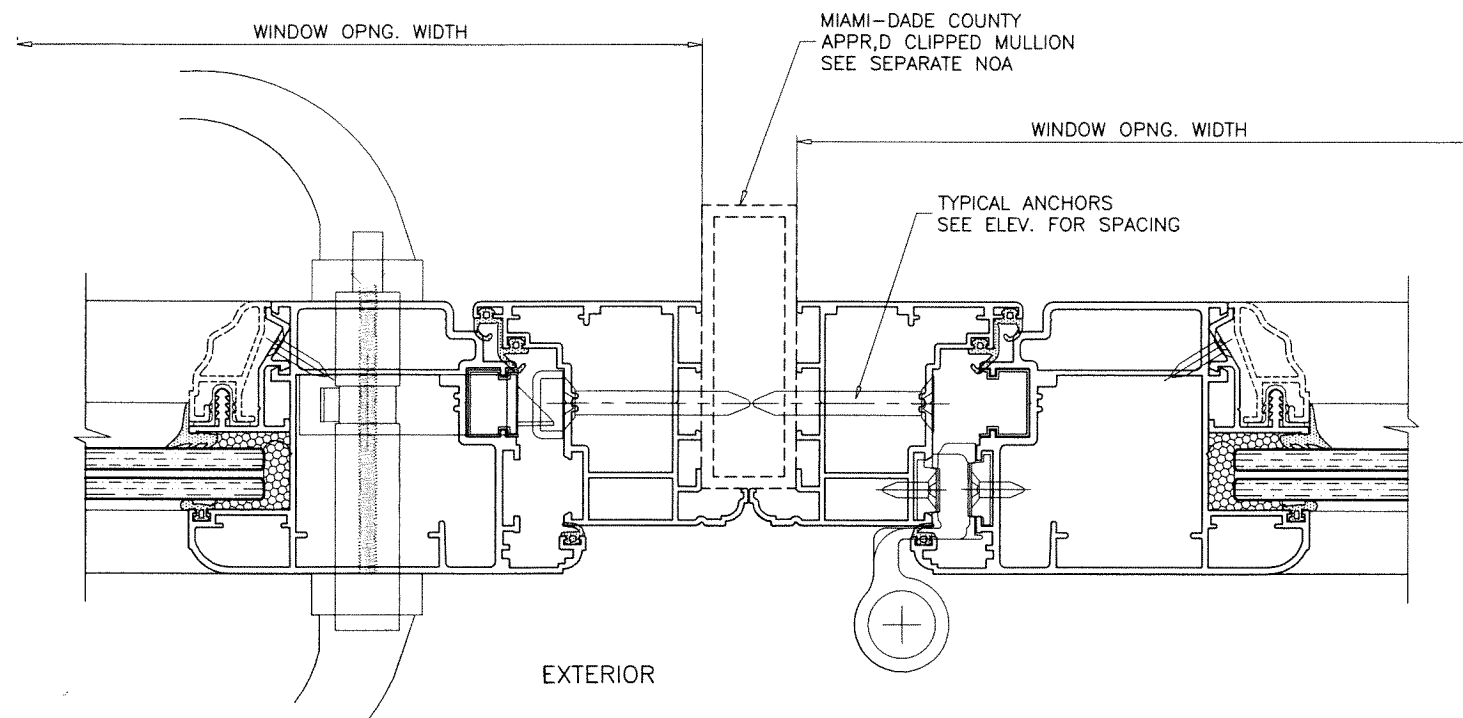
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sheet 5 of 11

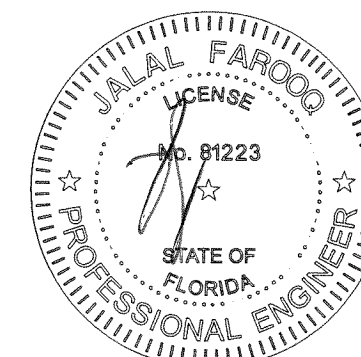
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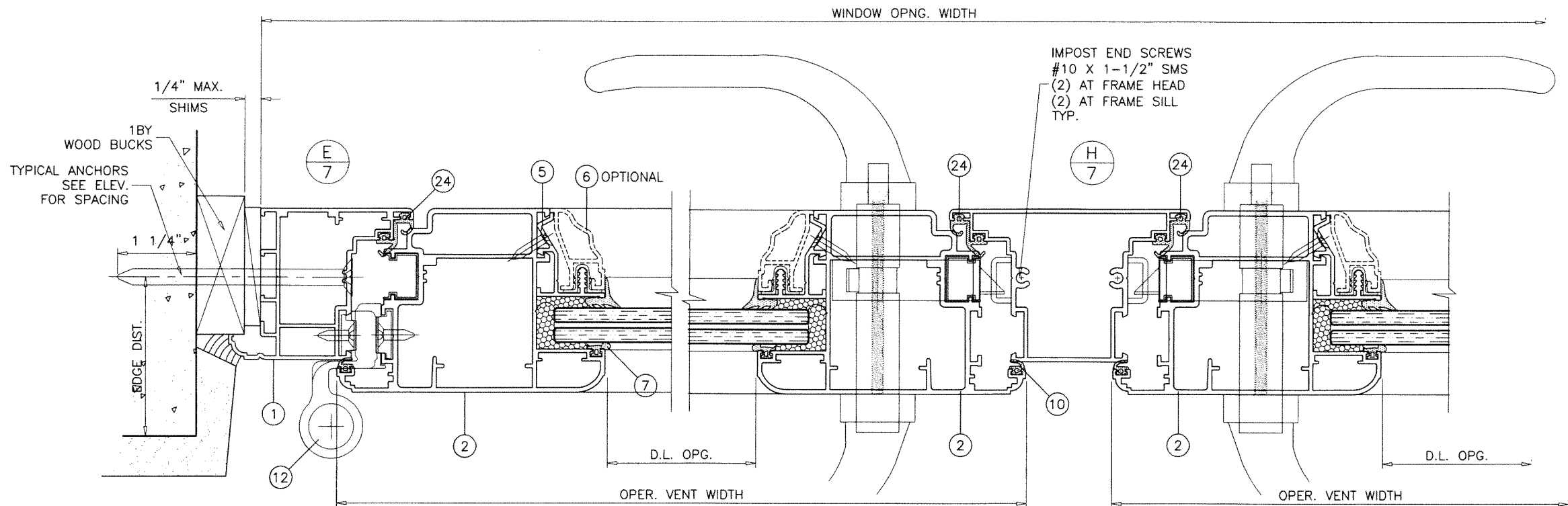
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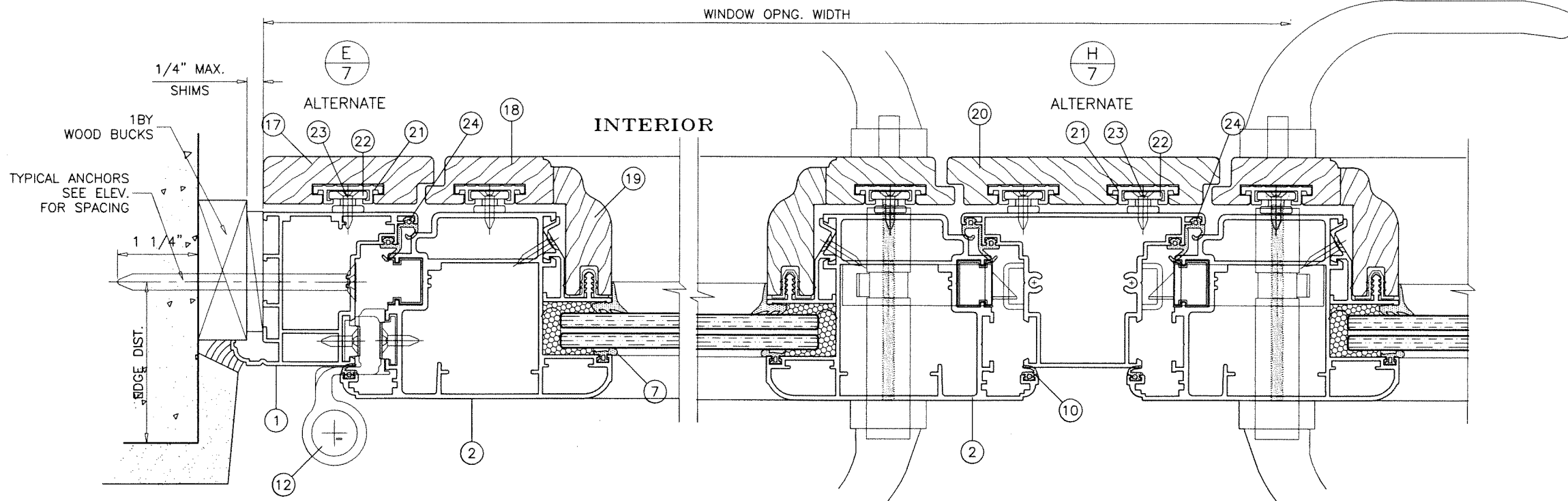
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 dr. by: TARIQ
 chk. by:

drawing no.
W07-70
 sheet 6 of 11

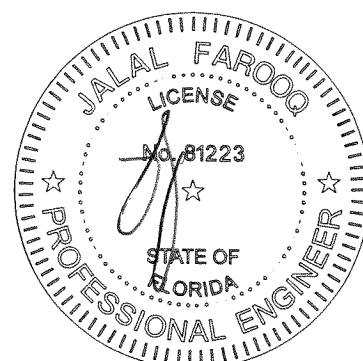


DOUBLE (XX) EXTERIOR



INTERIOR

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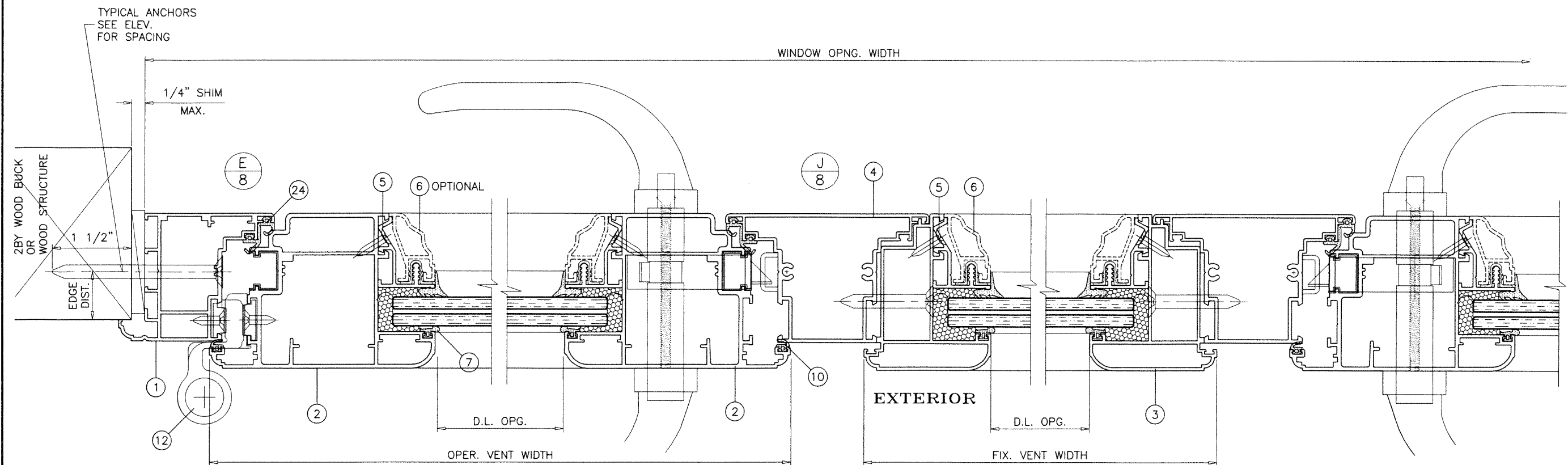
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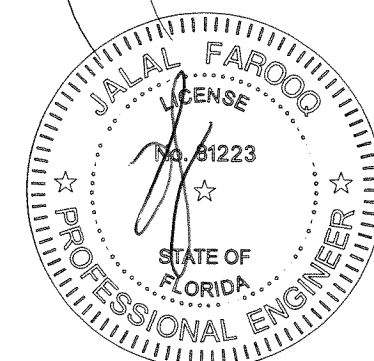
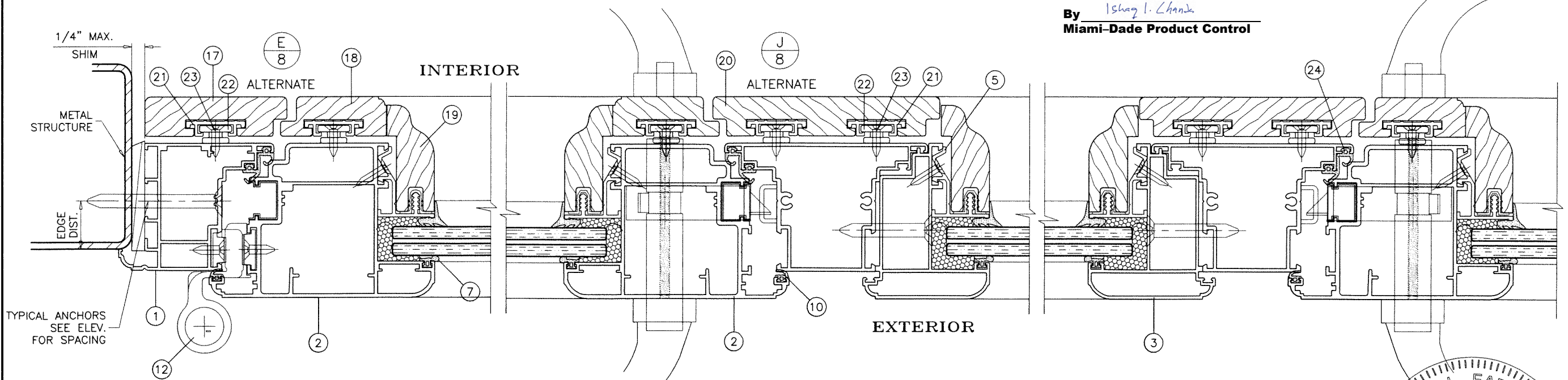
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dr. by: TARIQ
chk. by:

drawing no.
W07-70
sheet 7 of 11



TRIPLE (XOX)

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 By Ishay I. Chandra
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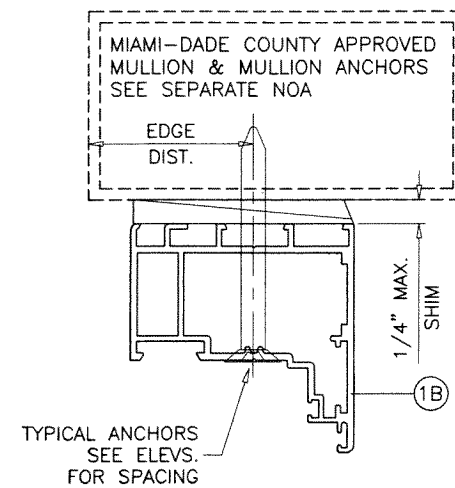
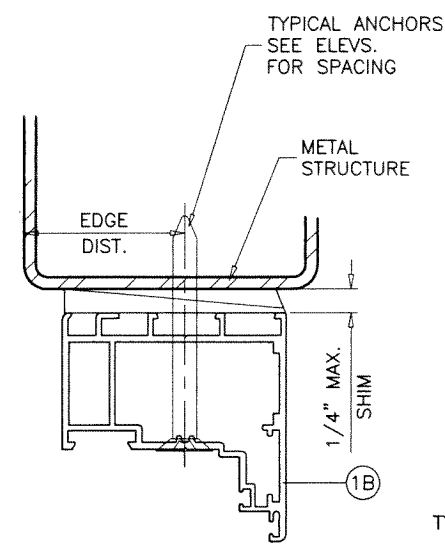
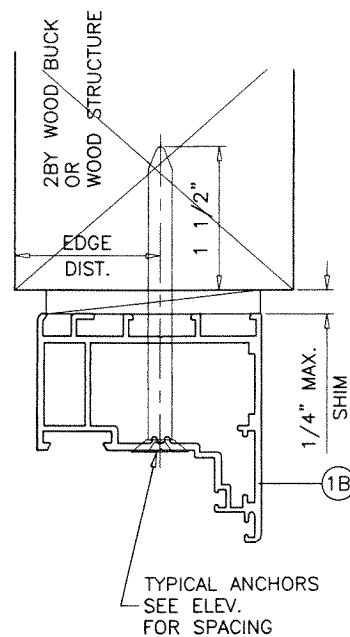
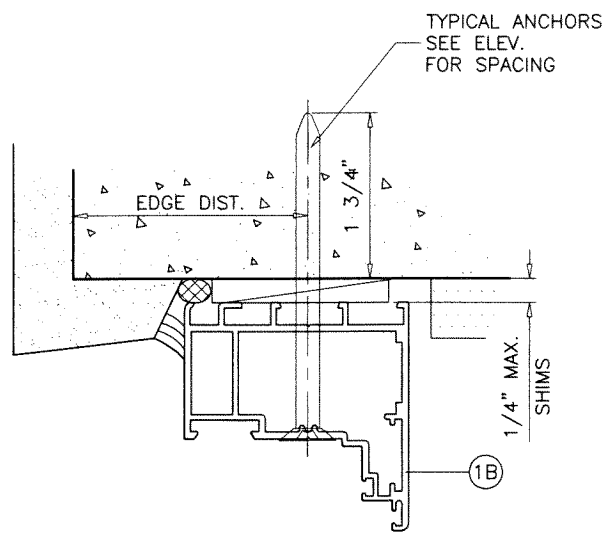
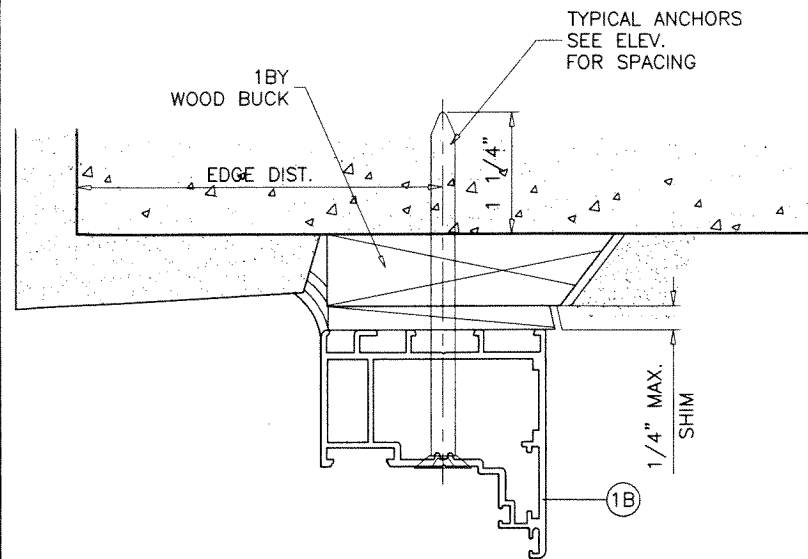
KORUS-FIRENZE-VENEZIA-ROMA ALUM CSMT. WDW. (L.M.I.)

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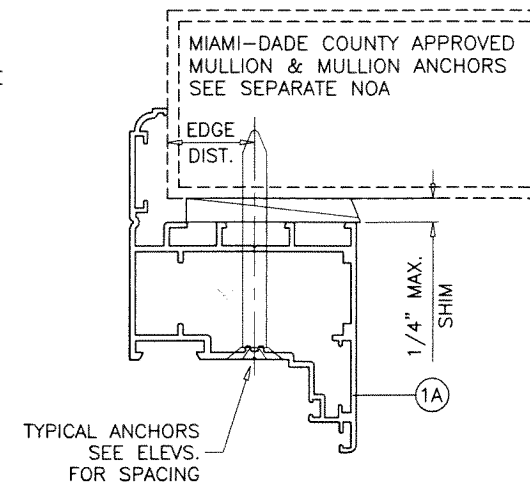
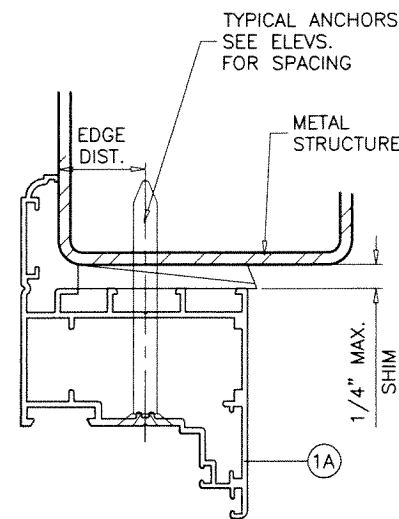
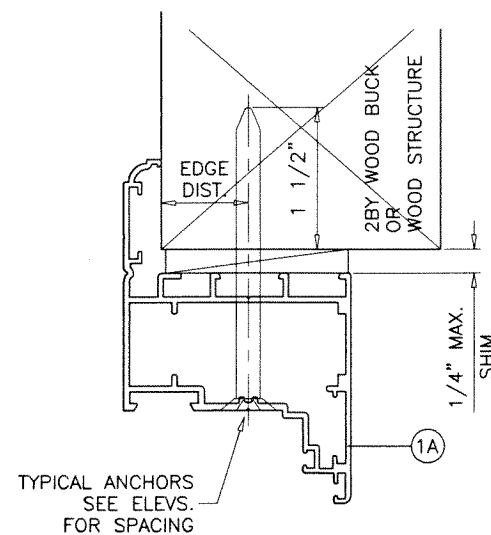
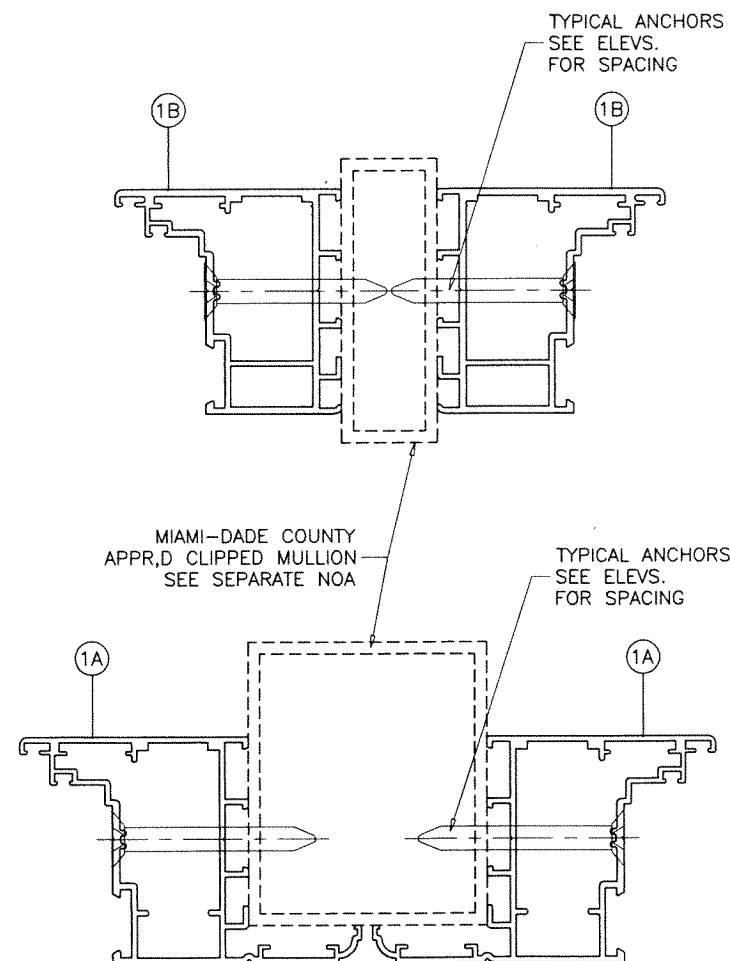
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dr. by:	TARIQ
chk. by:	

drawing no.
W07-70
 sheet 8 of 11

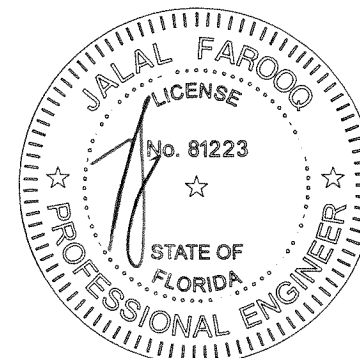


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INSTALLATION DETAILS
FRAMES WITH 1-3/16" FLANGE
FRAMES WITHOUT FLANGE

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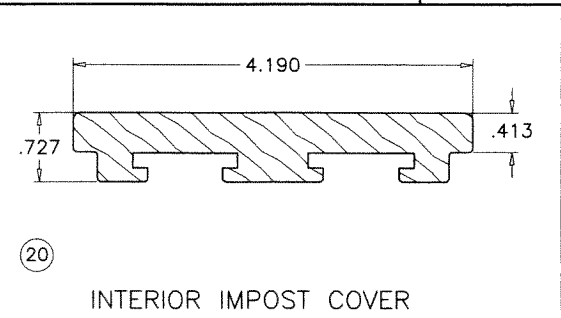
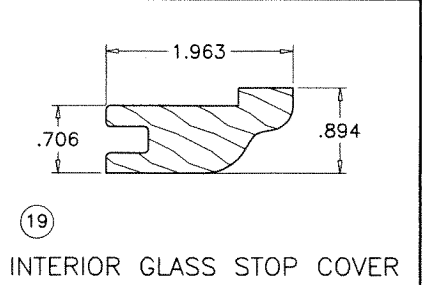
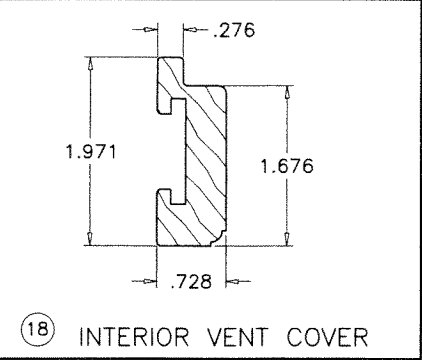
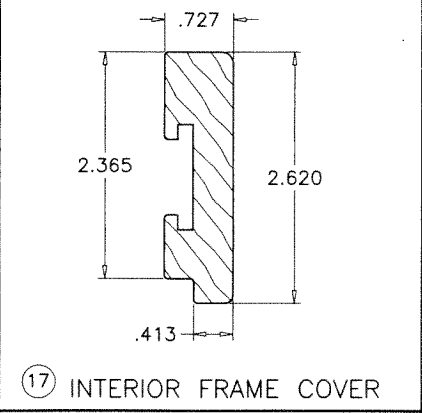
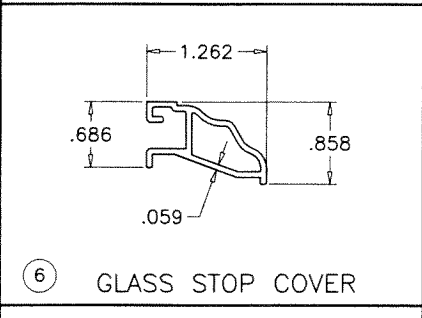
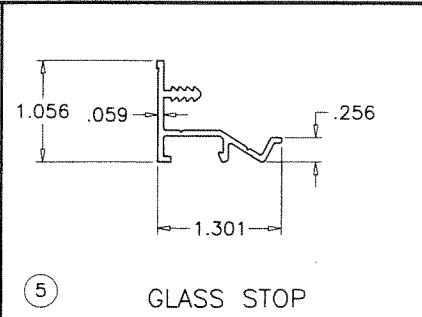
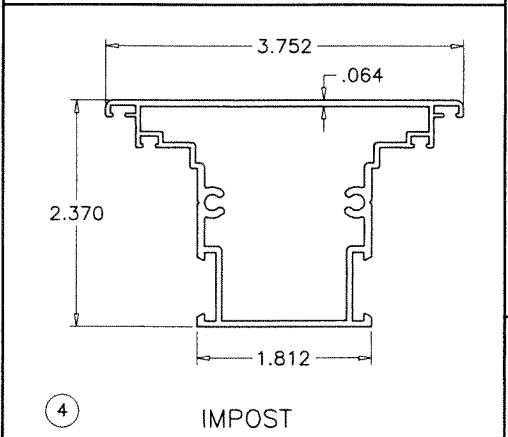
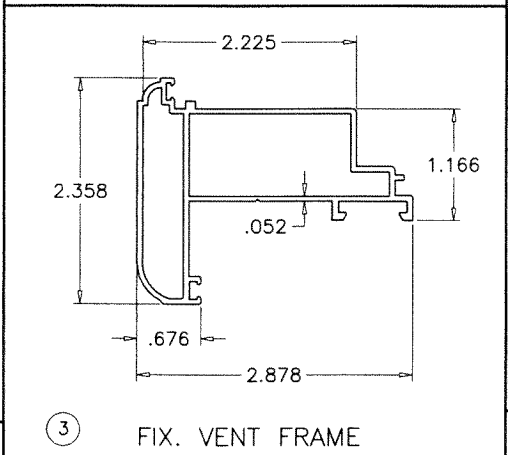
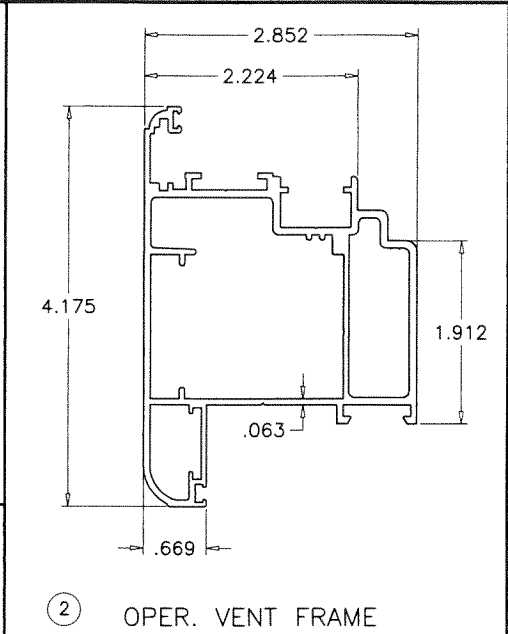
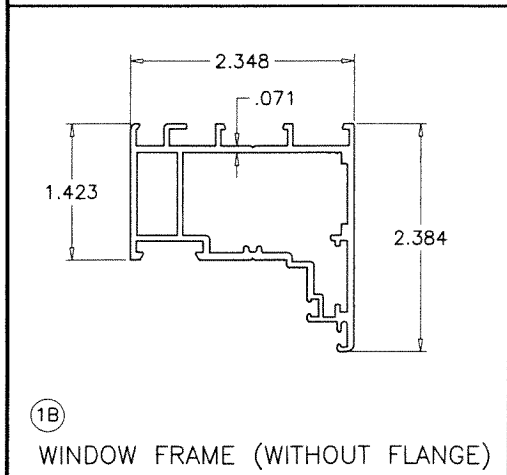
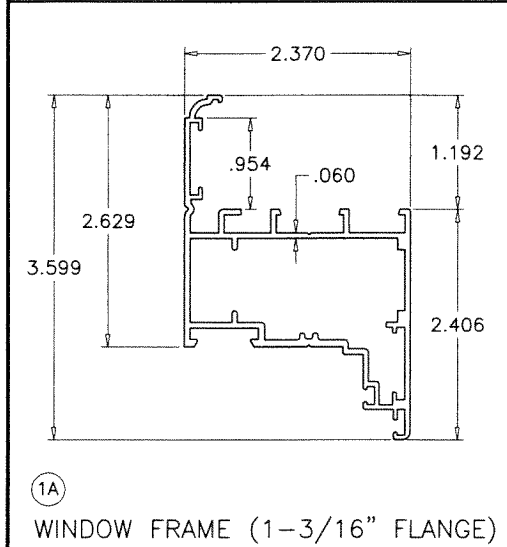
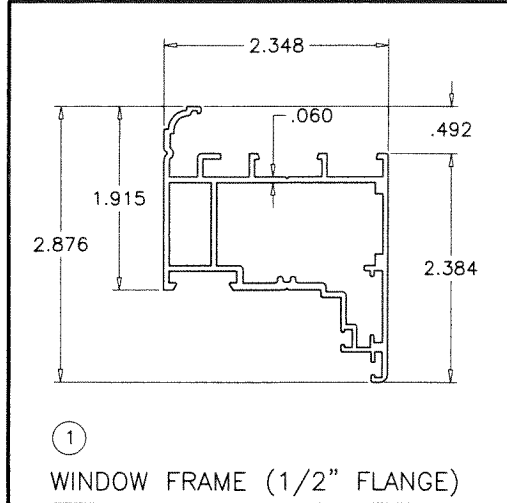
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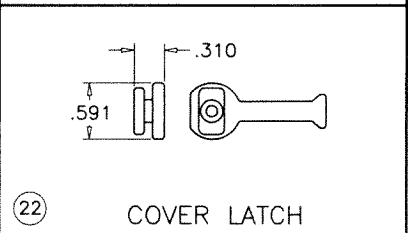
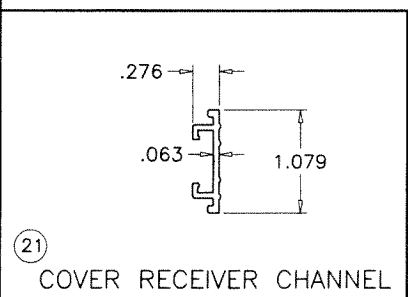
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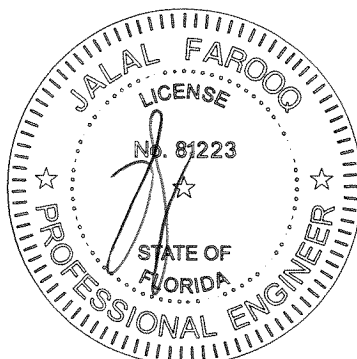
drawing no. **W07-70**
sheet 9 of 11



ITEM	PART #	QUANTITY	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
1	KA025	4/ WDW.	WINDOW FRAME (1/2" FLANGE)	6060-T5	KORUS
1A	KA001	4/ WDW.	WINDOW FRAME (1-3/16" FLANGE)	6060-T5	KORUS
1B	KA025	4/ WDW.	WINDOW FRAME (WITHOUT FLANGE)	6060-T5	KORUS
2	KA002	4/ VENT	OPER VENT FRAME	6060-T5	KORUS
3	KA010	4/ VENT	FIX. VENT FRAME	6060-T5	KORUS
4	KA009	AS REQD.	IMPOST	6060-T5	KORUS
5	KA006	4/ VENT	GLASS STOP	6060-T5	KORUS
6	KA007	AS REQD.	GLASS STOP COVER (DECORATIVE) (OPTIONAL)	6060-T5	KORUS
7	COP8069	4/ VENT	EXTERIOR GLAZING GASKET	EPDM	COMPLASTEX
8	COPOUP4W	4/ VENT	INTERIOR GLAZING GASKET	EPDM	COMPLASTEX
8A	COPOUP5W	4/ VENT	INTERIOR GLAZING GASKET	EPDM	COMPLASTEX
8B	COPOUP6W	4/ VENT	INTERIOR GLAZING GASKET	EPDM	COMPLASTEX
9	COP2217	AS REQD.	GLASS STOP HOOK GASKET	EPDM	COMPLASTEX
10	COP02666	AS REQD.	EXTERIOR FRAME W'STRIPPING GASKET	EPDM	COMPLASTEX
11	ALF7340	AS REQD.	INTERNAL GASKET	EPDM	ALFASOLARE
12	FAP5603A	3/ VENT	HINGE	CAST ALUM	FAPIM
13	MON5007	AS REQD.	VENT JOINING BRACKET	CAST ALUM	MONTICELLI
14	MON5002	AS REQD.	FRAME JOINING BRACKET	CAST ALUM	MONTICELLI
15	SIG896068	AS REQD.	CORNER JOINT	STEEL	SIEGENIA
16	PONK20	AS REQD.	ALIGNING BRACKET	PA6	PONTINA STAMPI
17	-	AS REQD.	INTERIOR FRAME COVER	WOOD	DECORATIVE
18	-	AS REQD.	INTERIOR VENT COVER	WOOD	DECORATIVE
19	-	AS REQD.	INTERIOR GLASS STOP COVER	WOOD	DECORATIVE
20	-	AS REQD.	INTERIOR IMPOST COVER	WOOD	DECORATIVE
21	C71808	AS REQD.	COVER RECEIVER CHANNEL (CONT.)	6060-T5	KORUS
22	PS002	AS REQD.	COVER LATCH AT 12" O.C.	CAST ALUM	MONTICELLI
23	#6 X 3/4"	1/ LATCH	LATCH INSTALLATION SCREWS	-	FH SMS
24	-	AS REQD.	FRAME W'STRIPPING GASKET	EPDM	COMPLASTEX



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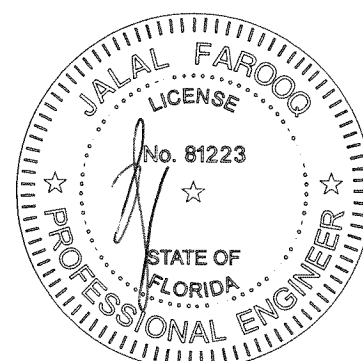
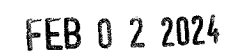
revisions:

no	date	by	description
E	02.23.17	REV. MANUF.	NAME & 2014 FBC
F	07.02.18	UPDATED TO	2017 FBC
G	06.21.22	UPDATED TO	2020 FBC
H	02.01.24	ADDRESS REV	

date: 09-13-07
scale: 1/2" = 1"
dr. by: TARIQ
chk. by:

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By Ishaq I. Chande
Miami-Dade Product Control



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