



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  
Miami, Florida 33175-2474  
T (786) 315-2590 F (786) 315-2599

[www.miamidade.gov/building](http://www.miamidade.gov/building)

**Gopi Glass Sales & Services Corp.**  
**7450 NW 41<sup>st</sup> Street**  
**Miami, FL 33166**

### SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER-Product Control Section to be used in Miami-Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami-Dade County) and/ or the AHJ (in areas other than Miami-Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

### DESCRIPTION: Aluminum Single Hung Window – N.I.

**APPROVAL DOCUMENT:** Drawing No. **W06-24**, titled "Aluminum Single Hung Window", sheets 1 through 4 of 4, dated 03/16/06, with revision **G** dated 07/28/23, 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: None.

**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.

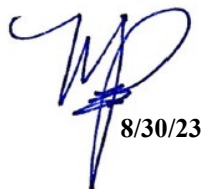
**ADVERTISEMENT:** The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

**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 revises **NOA No. 22-1118.03** 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.**



  
8/30/23

**NOA No. 23-0815.14**  
**Expiration Date: February 01, 2028**  
**Approval Date: September 07, 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. 06-0705.04)*
2. Drawing No **W06-24**, sheets 1 through 4 of 4, titled "Aluminum Single Hung Window", dated 03/16/06, with revision **F** dated 12/28/20, prepared by Al-Farooq Corporation, signed and sealed by Jalal Farooq, P.E.  
*(Submitted under NOA No. 21-0122.06)*

**B. TESTS**

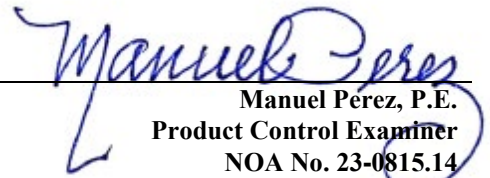
1. Test reports on: 1) Air Infiltration Test, per FBC, TAS 202-94  
2) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94  
3) Water Resistance Test, per FBC, TAS 202-94  
4) Forced Entry Test, per FBC 2411 3.2.1, TAS 202-94  
along with marked-up drawings and installation diagram of an aluminum single hung window, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL-9931**, dated 01/25/18, signed and sealed by Idalmis Ortega, P.E.  
*(Submitted under NOA No. 18-0205.01)*
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) Forced Entry Test, per FBC 2411 3.2.1, TAS 202-94  
along with marked-up drawings and installation diagram of an aluminum single hung window, prepared by Hurricane Engineering & Testing, Inc., Test Report No. **HETI-05-1435**, dated 11/28/05, signed and sealed by Ivonne Ghia, P.E.  
*(Submitted under NOA No. 06-0705.04)*

**C. CALCULATIONS**

1. Anchor verification calculations and structural analysis, complying with **FBC 5<sup>th</sup> Edition (2014)**, dated 05/29/14, updated on 01/26/18 to comply with **FBC 6<sup>th</sup> Edition (2017)** and further updated on 11/27/20 to comply with **FBC 7<sup>th</sup> Edition (2020)**, prepared by Al-Farooq Corporation, signed and sealed by Jalal Farooq, P.E.  
*(Submitted under NOA No. 21-0122.06)*
2. Glazing complies with **ASTM E1300-09**.

**D. QUALITY ASSURANCE**

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

  
Manuel Perez, P.E.  
Product Control Examiner  
NOA No. 23-0815.14  
Expiration Date: February 01, 2028  
Approval Date: September 07, 2023

**Gopi Glass Sales & Services Corp.**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

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

**E. MATERIAL CERTIFICATIONS**

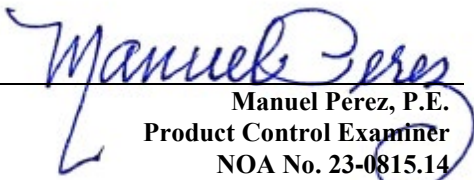
1. None.

**F. STATEMENTS**

1. Statement letter of conformance, complying with **FBC 7<sup>th</sup> Edition (2020)** and of no financial interest, dated November 9, 2022, issued by Al-Farooq Corporation, signed and sealed by Jalal Farooq, P.E.  
*(Submitted under NOA No. 22-1118.03)*
2. Laboratory compliance letter for Test Report No. **HETI-05-1435**, issued by Hurricane Engineering & Testing, Inc., dated 11/28/05, signed and sealed by Ivonne Ghia, P.E.  
*(Submitted under NOA No. 06-0705.04)*

**G. OTHERS**

1. Notice of Acceptance No. **21-0122.06**, issued to Gopi Glass Sales & Services Corp. for their "Aluminum Single Hung Window – N. I.", approved on 04/15/21 and expiring on 02/01/23.

  
Manuel Perez, P.E.  
Product Control Examiner  
NOA No. 23-0815.14  
Expiration Date: February 01, 2028  
Approval Date: September 07, 2023

**Gopi Glass Sales & Services Corp.**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**2. NEW EVIDENCE SUBMITTED**

**A. DRAWINGS**

1. Drawing No **W06-24**, sheets 1 through 4 of 4, titled “Aluminum Single Hung Window”, dated 03/16/06, with revision **G** dated 07/28/23, 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. None.

**F. STATEMENTS**

1. Statement letter of conformance, complying with **FBC 7<sup>th</sup> Edition (2020)**, with **FBC 8<sup>th</sup> Edition (2023)**, and of no financial interest, dated July 28, 2023, issued by Al-Farooq Corporation, signed and sealed by Jalal Farooq, P.E.

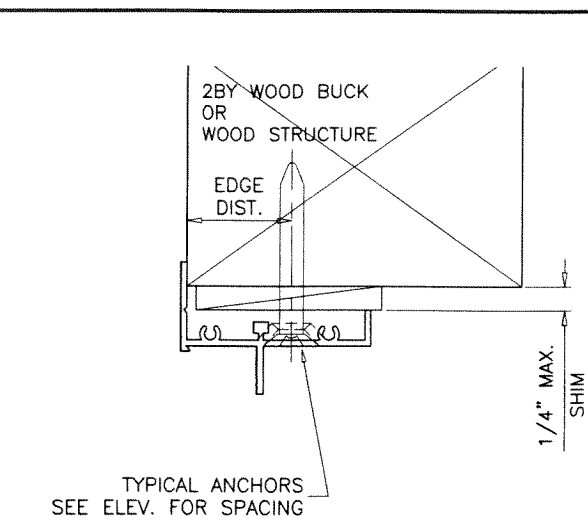
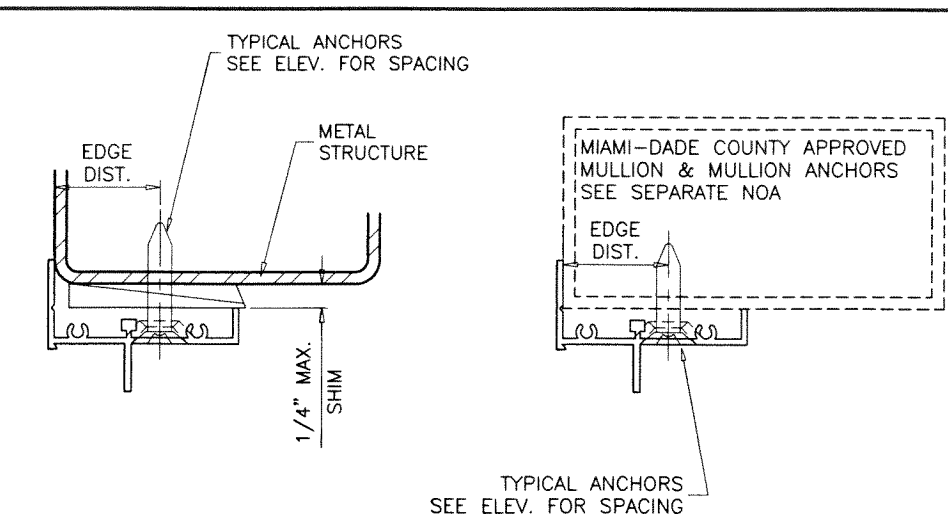
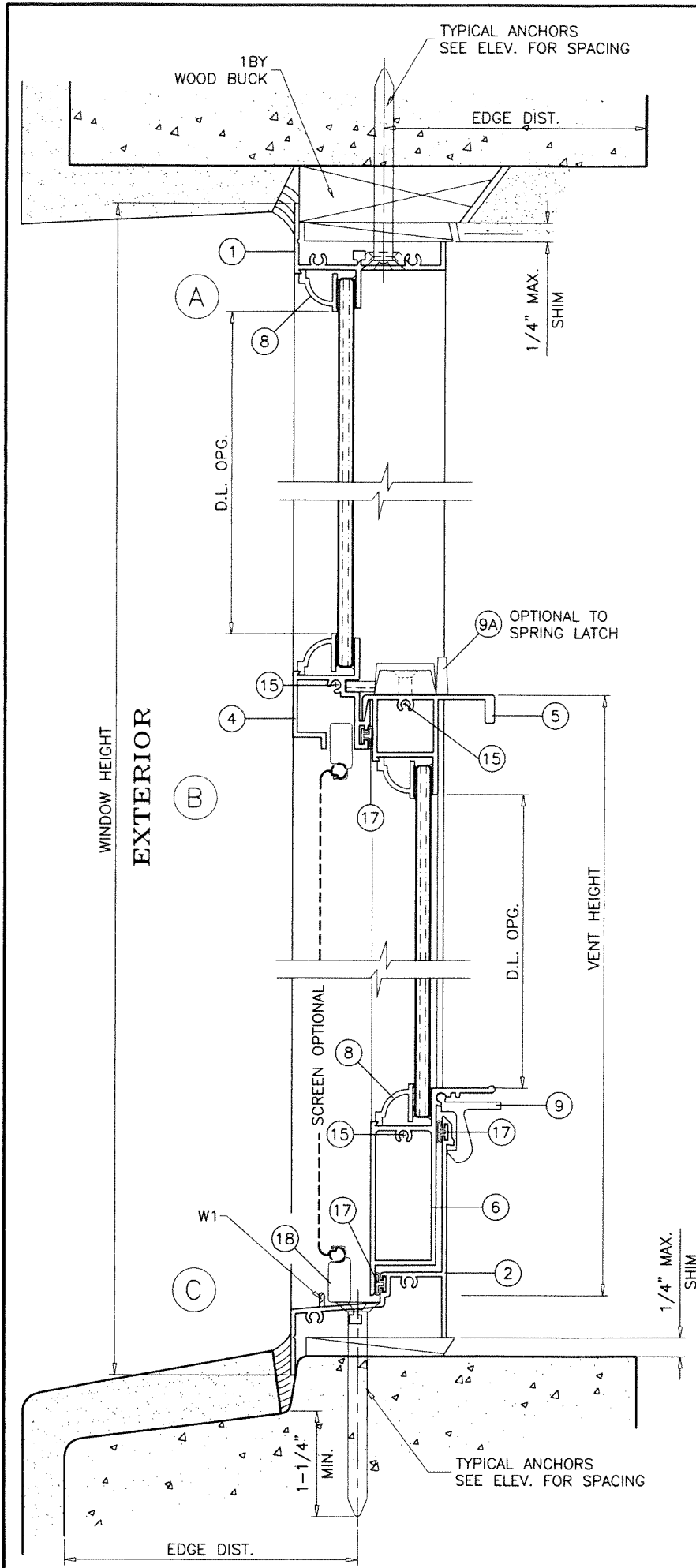
**G. OTHERS**

1. Notice of Acceptance No. **22-1118.03**, issued to Gopi Glass Sales & Services Corp. for their “Aluminum Single Hung Window – N. I.”, approved on 12/15/22 and expiring on 02/01/28.

  
Manuel Perez, P.E.  
Product Control Examiner  
NOA No. 23-0815.14

Expiration Date: February 01, 2028  
Approval Date: September 07, 2023





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

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

**WEEPHOLES:**  
W1 = 1" LONG NOTCH AT EACH END

**TYPICAL ANCHORS:** SEE ELEV. FOR SPACING

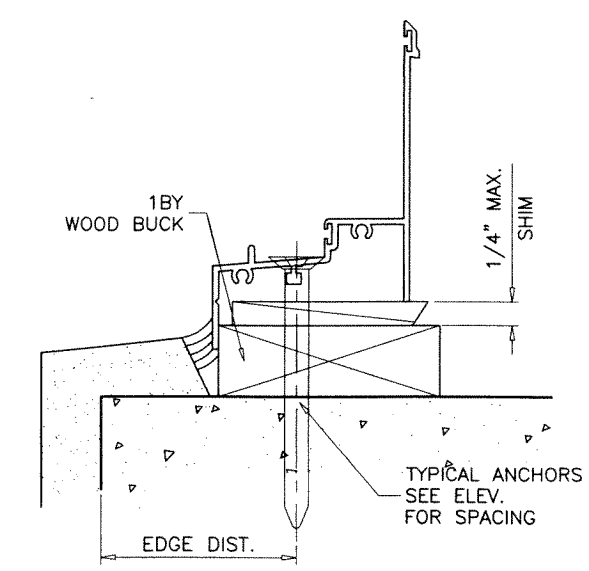
**1/4" DIA. ULTRACON+ BY 'DEWALT'** (Fu=164 KSI, Fy=148 KSI) INTO 2BY WOOD BUCKS OR WOOD STRUCTURES 1-1/2" MIN. PENETRATION INTO WOOD (HEAD/SILL/JAMBS) THRU 1BY BUCKS INTO CONC. OR BLOCKS 1-1/4" MIN. EMBED INTO CONCRETE (HEAD/SILL/JAMBS) 1-1/4" MIN. EMBED INTO BLOCKS (JAMBS) DIRECTLY INTO CONCRETE OR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

**1/4" DIA. TEKS OR SELF-DRILLING SCREWS** (GRADE 5 CRS) 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)

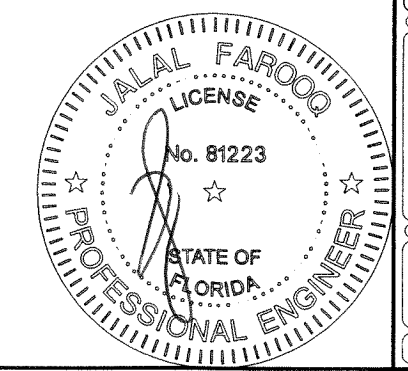
**3/16" DIA. TEKS OR SELF-DRILLING SCREWS** (GRADE 5 CRS) INTO MIAMI-DADE COUNTY APPROVED MULLIONS (NO SHIMS) (3) THREADS MIN. TO EXTEND BEYOND METAL THICKNESS ALUMINUM: 1/8" THK. MIN. (6063-T5 MIN.) (NO SHIMS) STEEL: 1/8" THK. MIN. (Fy = 36 KSI MIN.) (NO SHIMS) (STEEL IN CONTACT WITH ALUMINUM TO BE PLATED OR PAINTED)

**CRITICAL EDGE DISTANCE**  
INTO CONCRETE AND BLOCKS = 1-1/2" 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.



**PRODUCT REVISED**  
As complying with the Florida Building Code  
NOA-No. **23-0815.14** JUL 28 2023  
Expiration Date: **02/01/2028**  
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

COMP-ANL\W06-24GG

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ALUMINUM SINGLE HUNG WINDOW

**Gopi Glass Sales & Services Corp.**  
7450 N.W. 41 STREET  
MIAMI, FL. 33166  
TEL. (305) 592-2089 FAX. (305) 477-0992

date: 03-16-06  
scale: 1/2" = 1"  
dr. by: TARIQ  
chk. by:

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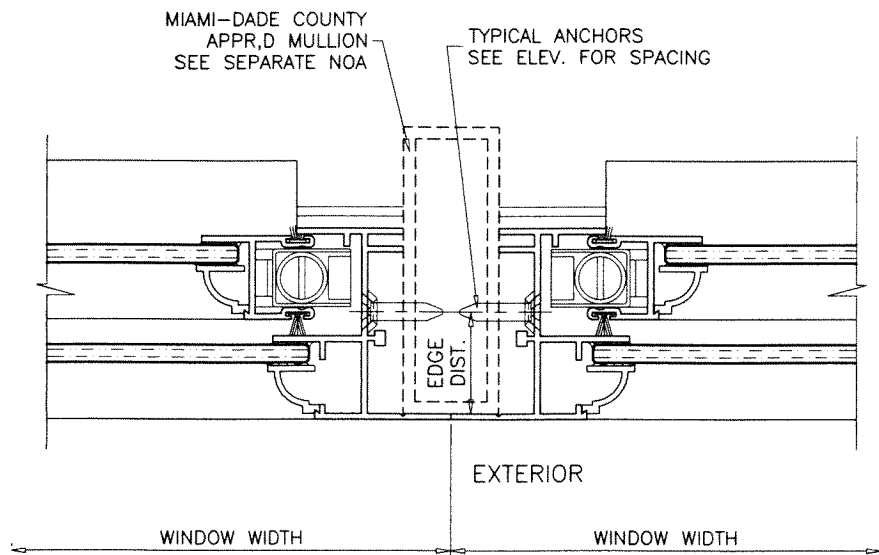
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C	05.30.14		UPDATED TO 2014 FBC
D	11.07.16		EDITORIAL CHANGES
E	01.26.18		UPDATED TO 2017 FBC
F	12.28.20		UPDATED TO 2020 FBC
G	07.28.23		NO CHANGE THIS SHEET

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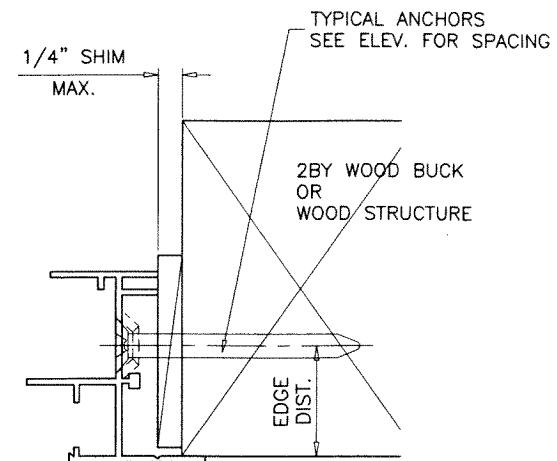
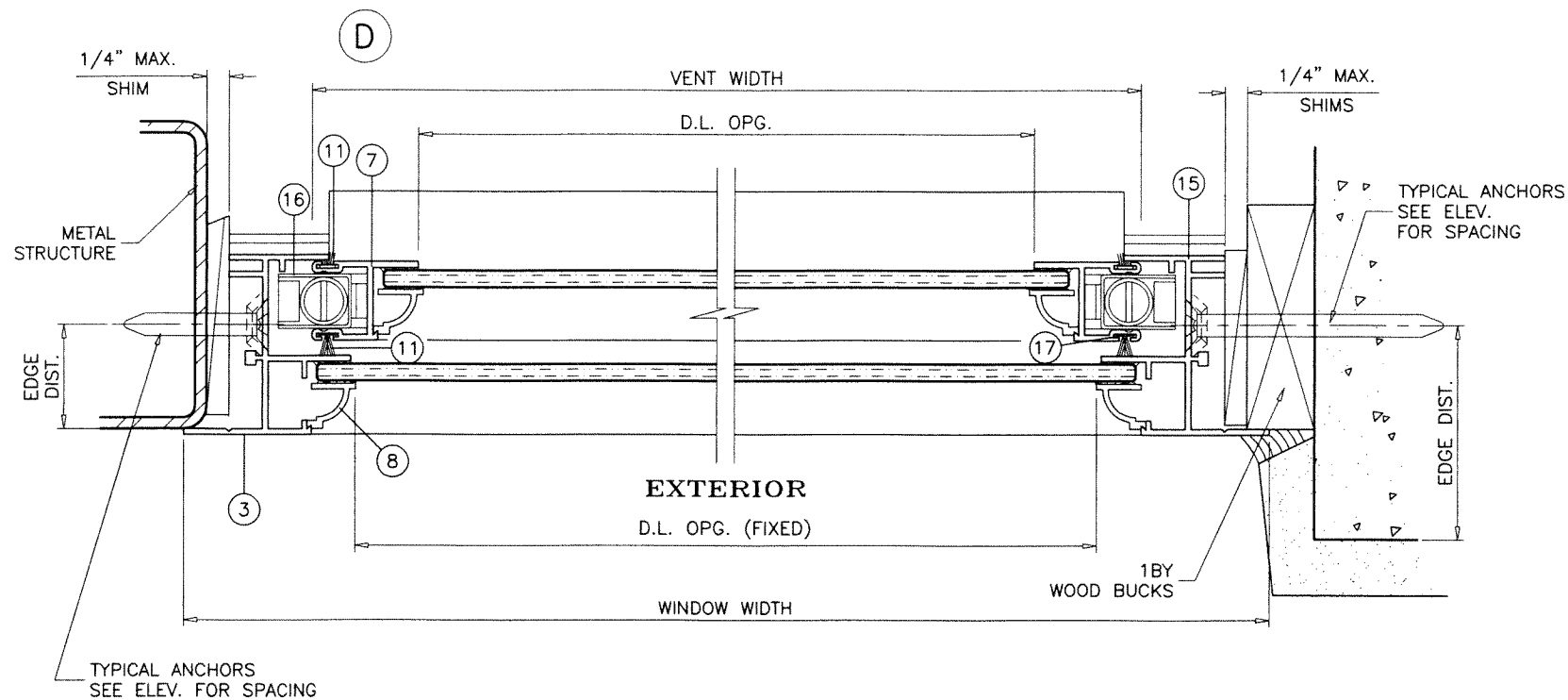
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**W06-24**

sheet 2 of 4

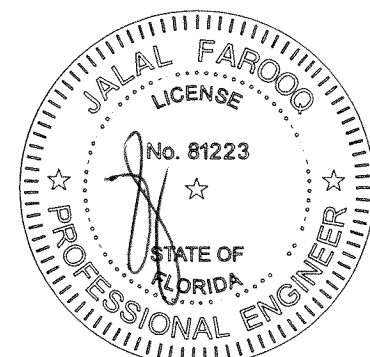
revisions:



ITEM #	PART #	REQD.	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
1	-	1	FRAME HEAD	6063-T5	-
2	GSH118	1	FRAME SILL	6063-T5	-
3	GSH120	2	FRAME JAMB	6063-T5	-
4	-	1	FIXED MTG. RAIL	6063-T5	-
5	GSH117	1	VENT TOP RAIL	6063-T6	-
6	GSH119A	1	VENT BOTTOM RAIL	6063-T6	-
7	-	2	VENT JAMB	6063-T5	-
8	-	AS REQD.	GLAZING BEAD	ALUMINUM	-
9	-	2/VENT	VENT LATCH @ 6-1/2" FROM ENDS	NYLON	-
9A	672205K38	2/VENT	VENT LATCH @ 6-1/2" FROM ENDS	-	DECO PRODUCTS, ATTACHED W/ (2) #8 X 5/8" FH SMS
10	GSH114	AS REQD.	VENT GUIDE	RIGID PVC	-
11	-	AS REQD.	PILE WEATHERSTRIP	-	-
15	-	AS REQD.	ASSEMBLY SCREWS	-	#8 x 3/4" P.H. CRS SMS
16	-	2	BLOCK & TACKLE BALANCE	-	5/8" BOX, BALANCE SYSTEMS INC. OR EQ.
17	-	AS REQD.	BULB WEATHERSTRIP	-	-
18	-	1	5/16" BOX SCREEN	-	OPTIONAL



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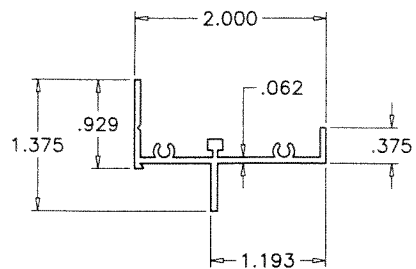
**af c**  
**AL-FAROOQ CORPORATION**  
ENGINEERS & PRODUCT DEVELOPMENT  
9360 SUNSET DRIVE, SUITE 220  
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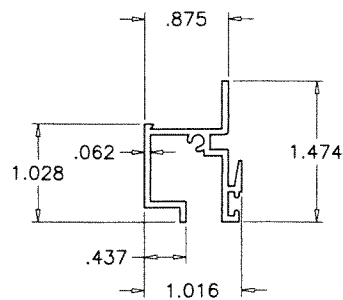
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	G	07.28.23		NO CHANGE THIS SHEET

date: 03-16-06  
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dr. by: TARIQ  
chk. by:

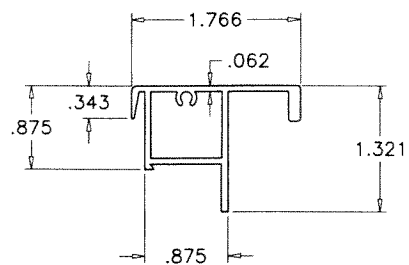
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**W06-24**  
sheet 3 of 4



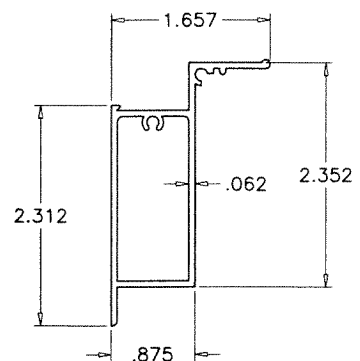
① FRAME HEAD



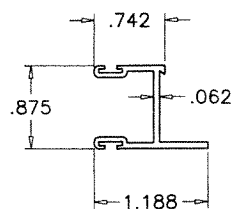
④ FIXED MEETING RAIL



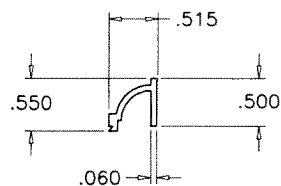
⑤ VENT TOP RAIL



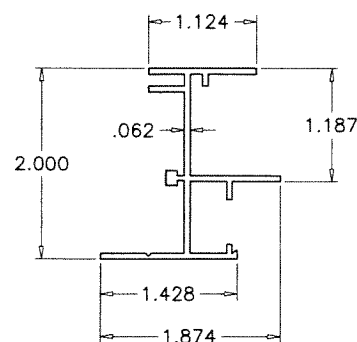
⑥ VENT BOTTOM RAIL



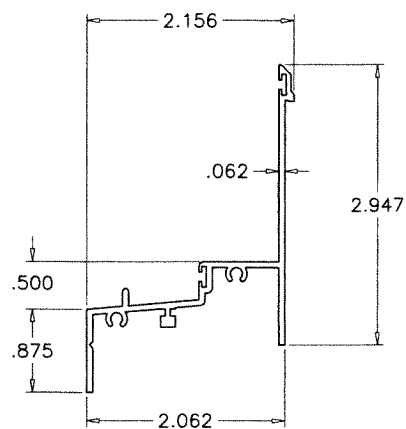
⑦ SASH SIDE RAIL



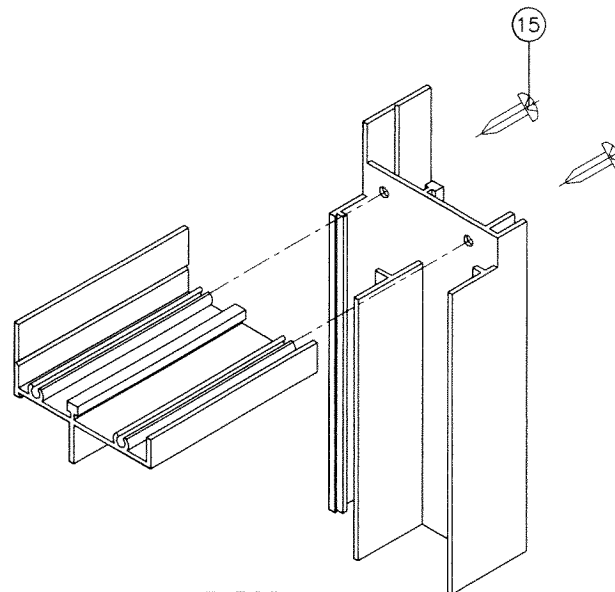
⑧ GLAZING BEAD



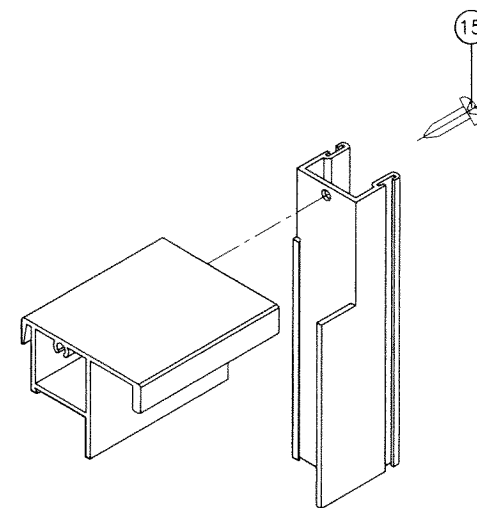
③ FRAME JAMB



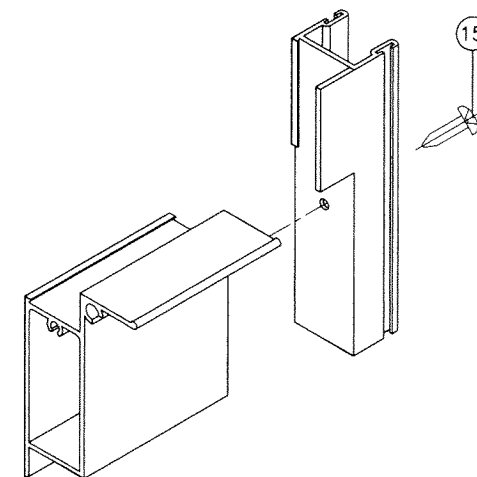
② FRAME SILL



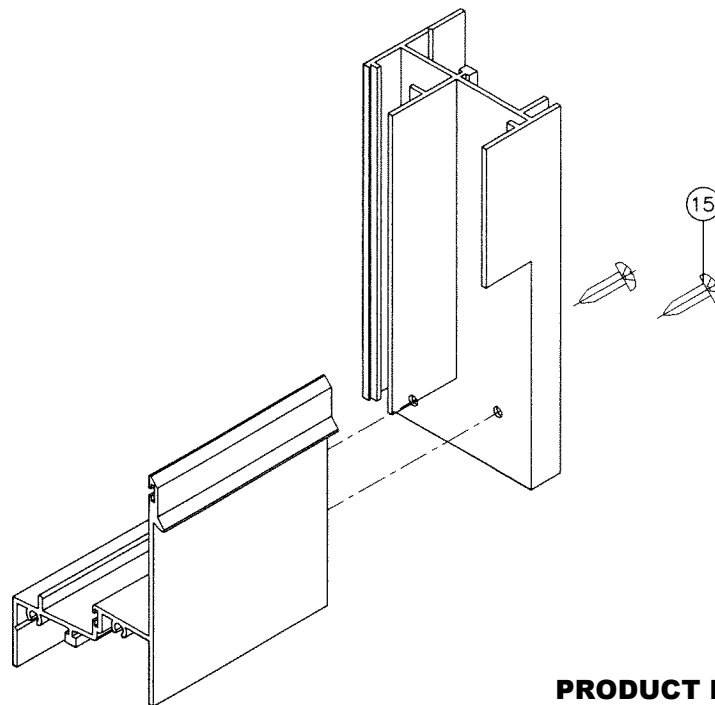
FRAME TOP CORNER



VENT TOP CORNER



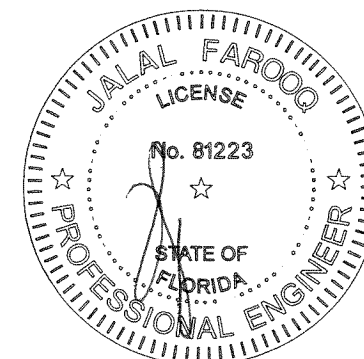
VENT BOTTOM CORNER



FRAME BOTTOM CORNER

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Miami-Dade Product Control

JUL 28 2023



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drawing no.  
**W06-24**

sheet 4 of 4

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