



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, FL 33175
T (786) 315-2590 F (786) 315-2599

www.miamidade.gov/economy

Impact Window Company Acquisition, LLC
4201 N.E. 12th Terrace
Oakland Park, FL 33334

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 "1072" Aluminum Single Hung Window – S.M.I.

APPROVAL DOCUMENT: Drawing No. **W03-95**, titled "Series 1072 Alum. Single Hung Window (S.M.I.)", sheets 1 through 8 of 8, dated 10/20/03, with "M" revision dated 11/06/20, 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: 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 **revises NOA# 20-0129.10** and consists of this page 1 and evidence pages E-1 and E-2, as well as approval document mentioned above.

The submitted documentation was reviewed by **Sifang Zhao, P.E.**



S.Z.
03/11/2021

NOA No. 20-1216.21
Expiration Date: February 27, 2025
Approval Date: March 11, 2021
Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. EVIDENCE SUBMITTED UNDER PREVIOUS NOA's

A. DRAWINGS

1. Manufacturer's die drawings and sections.
2. Drawing No **W03-95**, Sheets 1 through 8 of 8, titled "Series 1072 Alum. Single Hung Window (S.M.I.)", dated 10/20/03, with revision L dated 01/23/20, 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) Small Missile Impact Test, per FBC, TAS 201-94
5) Cyclic Wind Pressure Loading, per FBC, TAS 203-94
6) Force Entry Test, per FBC 2411 3.2.1 and TAS 202-94
along with marked-up drawings and installation diagram of an aluminum single hung window, prepared by American Test Lab of South Florida, Test Report No. **ATLSF-0422.02-03**, dated 07/24/03, signed and sealed by Henry Hattem, P.E.
(Submitted under NOA# 03-1201.04)

C. CALCULATIONS

1. Revised Anchor verification calculations and structural analysis, complying with FBC-2007, dated 10/20/08, revised and updated on 07/30/14 to comply with **FBC-5th Edition (2014)**, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E. (Submitted partly under NOA#08-1210.02)
2. Revised Anchor verification calculations and structural analysis, complying with **FBC 6th Edition (2017)**, dated 03/06/18, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E. (Submitted partly under NOA#20-0129.10)
2. Glazing complies with **ASTM E1300-09**.

D. QUALITY ASSURANCE


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

E. MATERIAL CERTIFICATIONS

1. NOA No. **17-0712.05** issued to **Eastman Chemical Company (MA)** for their "**Saflex Clear and Color Glass Interlayers**" dated 09/07/2017, expiring on 05/21/2021.
2. NOA No. **19-0305.02** issued to **Kuraray America, Inc.** for their "**Trosifol® (formerly Butacite®) Ultraclear, Clear and Color PVB Glass Interlayers**" dated 05/09/2019, expiring on 07/08/2024.

F. STATEMENTS

1. Documents for "Innovative Window Concepts, LLC Purchase of Assets in Replevin".
2. Statement letter of no financial interest, conformance and compliance with the **FBC-2017, 6th edition**, dated 01/23/2020, signed and sealed by Javad Ahmad, P. E.


Sifang Zhao, P.E.
Product Control Examiner
NOA No. 20-1216.21
Expiration Date: February 27, 2025
Approval Date: March 11, 2021

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

F. STATEMENTS (CONTINUED)

2. Laboratory compliance letter for Test Report No. **ATLSF-0422.02-03**, issued by American Test Lab of South Florida, dated 07/24/03, signed and sealed by William R. Mehner, P.E. and Henry Hattem, P.E. *(Submitted under NOA#03-1201.04)*
3. Proposal No. **14-0732** issued by the Product Control Section, dated July 1, 2014, signed by Manuel Perez, P.E.

G. OTHER

1. NOA No. **13-1024.04** issued to Innovative Window Concepts, LLC for their Series “1072” Aluminum Single Hung Window - S.M.I. approved on 12/26/13 and expiring on 02/19/14.

2. NEW EVIDENCE SUBMITTED

A. DRAWINGS

1. Drawing No **W03-95**, Sheets 1 through 8 of 8, titled “Series 1072 Alum. Single Hung Window (S.M.I.)”, dated 10/20/03, with revision L dated 01/23/20, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E.

B. TESTS

1. None.

C. CALCULATIONS

1. Revised Anchor verification calculations and structural analysis, complying with **FBC 6th Edition (2017)**, dated 03/06/18, 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. NOA No. **20-0622.01** issued to **Eastman Chemical Corp.** for their “**Saflex PVB Clear and Color Glass Interlayers**”, expiring on 05/21/21.
2. NOA No. **20-0915.22** issued to **Kuraray America, Inc.** for their “**Trosifol® Ultraclear, Clear and Color PVB Glass Interlayers**”, expiring on 07/08/24.

F. STATEMENTS

1. Statement letter of conformance, complying with **FBC 6th Edition (2017)**, with **FBC 7th Edition (2020)**, and of no financial interest, dated 11/20/2020, prepared by Al-Farooq Corporation, signed and sealed by Jalal Farooq, P.E.

G. OTHERS

1. NOA No. **20-0129.10** issued to Impact Window Company Acquisition, LLC for their Series “1072” Aluminum Single Hung Window - S.M.I. and expiring on 02/27/25.



Sifang Zhao, P.E.
Product Control Examiner
NOA No. 20-1216.21

Expiration Date: February 27, 2025
Approval Date: March 11, 2021

SERIES 1072 ALUMINUM SINGLE HUNG WINDOW

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

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 2017 (6TH EDITION)/2020 (7TH 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.

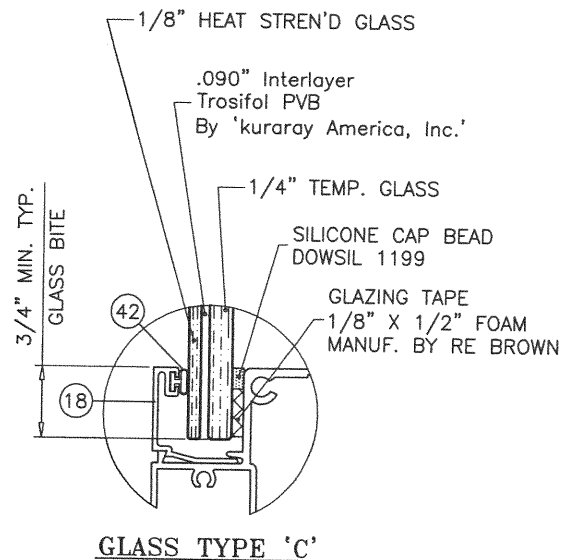
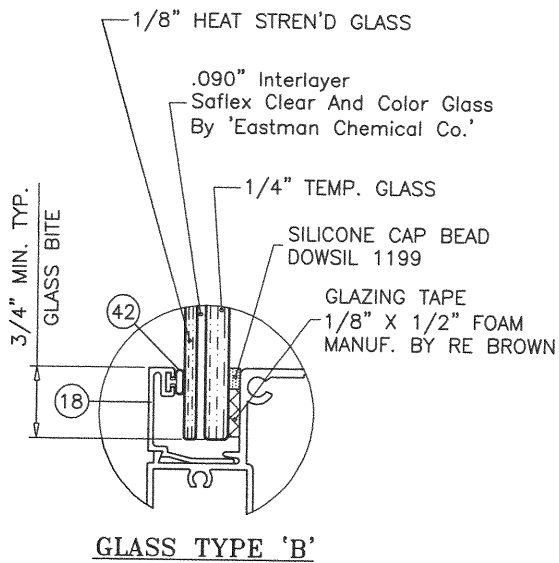
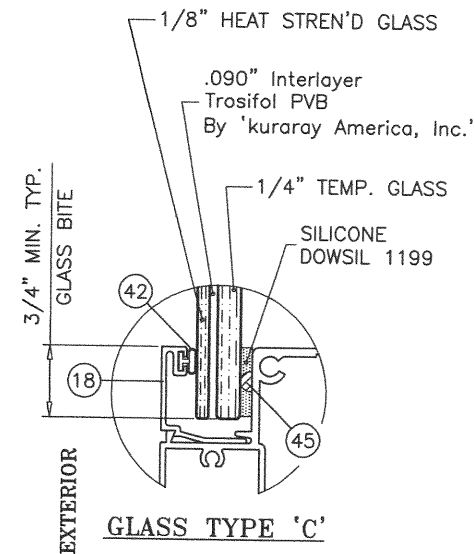
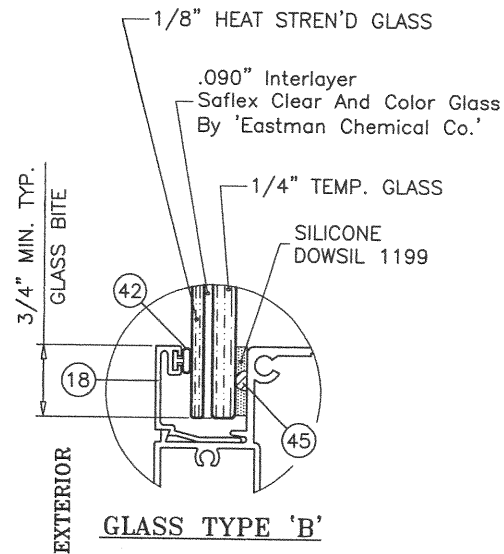
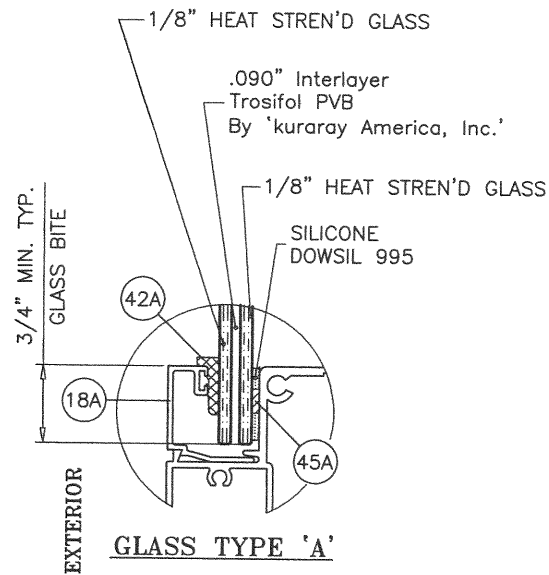
A LOAD DURATION INCREASE IS USED IN DESIGN OF ANCHORS INTO WOOD ONLY.

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 2017/2020 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)'.



GLAZING OPTIONS

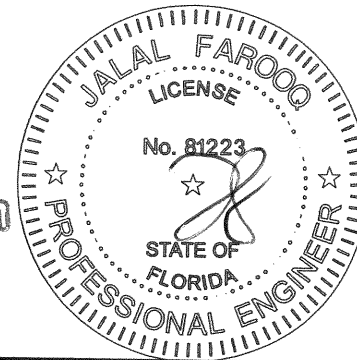
WINDOWS RATED FOR SMALL MISSILE IMPACT.
SHUTTERS REQUIRED FOR INSTALLATIONS UP TO 30 FT. OF GRADE
SHUTTERS NOT REQUIRED FOR INSTALLATIONS ABOVE 30 FT.

PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 20-1216.21

Expiration Date 02/27/2025

By 
Miami-Dade Product Control

DEC 11 2020



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

SERIES 1072 ALUM SINGLE HUNG WINDOW (S.M.I.)
Impact Window Company Acquisition, LLC
4201 N.E. 12th Terrace
Oakland Park, FL 33334
Tel. (954) 769-1201 Fax. (-)

no.	date	by	description
I	07.23.14		UPDATED TO 2014 FBC
J	03.13.18		UPDATED TO 2017 FBC
K	07.23.18		MANUF. NAME REV.
L	01.23.20		MANUF. NAME REV.
M	11.05.20		UPDATED TO 2020 FBC

date:	10-20-03
scale:	1/2" = 1'-0"
dr. by:	TARIQ
chk. by:	

drawing no.	W03-95
sheet	1 of 8

COMP-ANL W03-95IWS

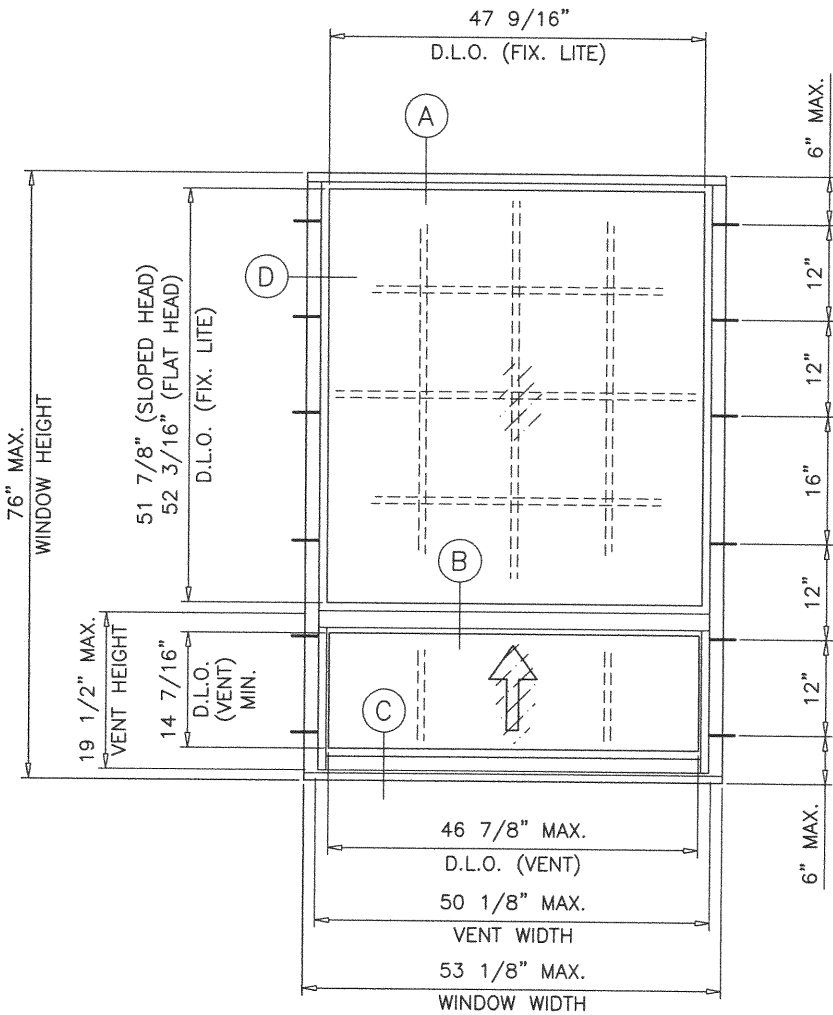
UNEQUAL LITES WINDOWS					
DESIGN LOAD CAPACITY - PSF					
FLANGE DIMS.		STD. ANCHOR SPACING			
		GLASS TYPE 'A'		GLASS TYPES 'B' & 'C'	
WIDTH	HEIGHT	EXT.(+)	1NT.(-)	EXT.(+)	1NT.(-)
19-1/8"	50-5/8" (4)	80.0	90.0	90.0	160.0
24"		80.0	90.0	90.0	160.0
26-1/2"		80.0	90.0	90.0	160.0
32"		80.0	90.0	90.0	160.0
37"		80.0	90.0	90.0	138.4
40"		80.0	90.0	90.0	128.0
48"		80.0	90.0	90.0	106.7
53-1/8"		80.0	90.0	90.0	96.4
19-1/8"	63" (5)	80.0	90.0	90.0	160.0
24"		80.0	90.0	90.0	160.0
26-1/2"		80.0	90.0	90.0	160.0
32"		80.0	90.0	90.0	160.0
37"		80.0	90.0	90.0	139.0
40"		80.0	90.0	90.0	128.6
48"		-	-	90.0	107.1
53-1/8"		-	-	90.0	96.8
19-1/8"	76" (6)	80.0	90.0	90.0	160.0
24"		80.0	90.0	90.0	160.0
26-1/2"		80.0	90.0	90.0	160.0
32"		80.0	90.0	90.0	159.9
37"		-	-	90.0	138.3
40"		-	-	90.0	127.9
48"		-	-	90.0	106.6
53-1/8"		-	-	90.0	96.3
19-1/8"	84" (7)	80.0	90.0	90.0	160.0
24"		80.0	90.0	90.0	160.0
26-1/2"		80.0	90.0	90.0	160.0
32"		-	-	90.0	140.0
37"		-	-	90.0	140.0
40"		-	-	90.0	135.0
19-1/8"	96" (8)	80.0	90.0	90.0	160.0
24"		80.0	90.0	90.0	160.0
26-1/2"		-	-	90.0	160.0
32"		-	-	90.0	140.0
37"		-	-	90.0	140.0

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

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

UNEQUAL LITES WINDOWS					
DESIGN LOAD CAPACITY - PSF					
FLANGE DIMS.		EXTRA JAMB ANCHORS			
		GLASS TYPES 'B' & 'C'			
WIDTH	HEIGHT	EXT.(+)	1NT.(-)	EXT.(+)	1NT.(-)
19-1/8"	50-5/8" (6)	90.0	160.0	90.0	160.0
24"		90.0	160.0	90.0	160.0
26-1/2"		90.0	160.0	90.0	160.0
32"		90.0	160.0	90.0	160.0
37"		90.0	160.0	90.0	160.0
40"		90.0	160.0	90.0	160.0
48"		90.0	158.8	90.0	137.0
53-1/8"		90.0	137.0	90.0	137.0
19-1/8"	63" (7)	90.0	160.0	90.0	160.0
24"		90.0	160.0	90.0	160.0
26-1/2"		90.0	160.0	90.0	160.0
32"		90.0	160.0	90.0	160.0
37"		90.0	160.0	90.0	160.0
40"		90.0	160.0	90.0	160.0
48"		90.0	140.0	90.0	140.0
53-1/8"		90.0	125.6	90.0	125.6
19-1/8"	76" (8)	90.0	160.0	90.0	160.0
24"		90.0	160.0	90.0	160.0
26-1/2"		90.0	160.0	90.0	160.0
32"		90.0	140.0	90.0	140.0
37"		90.0	140.0	90.0	140.0
40"		90.0	140.0	90.0	140.0
48"		90.0	140.0	90.0	140.0
53-1/8"		90.0	123.8	90.0	123.8

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



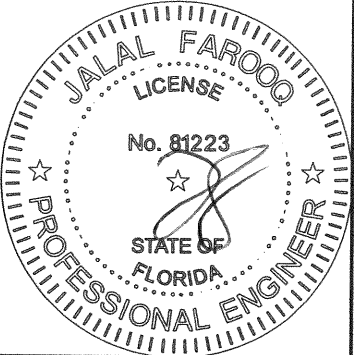
UNEQUAL LITES (ORIEL TYPE)

TYPICAL ELEVATION

PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 20-1216.21

Expiration Date 02/27/2025

By 
Miami-Dade Product Control



DEC 11 2020

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 W03-95IWS

SERIES 1072 ALUM SINGLE HUNG WINDOW (S.M.I.)
Impact Window Company Acquisition, LLC
4201 N.E. 12th Terrace
Oakland Park, FL 33334
Tel. (954) 769-1201 Fax. (-)

revisions:	no	date	by	description
	I	07.23.14		UPDATED TO 2014 FBC
	J	03.13.18		UPDATED TO 2017 FBC
	K	07.23.18		MANUF. NAME REV.
	L	01.23.20		MANUF. NAME REV.
	M	11.05.20		UPDATED TO 2020 FBC

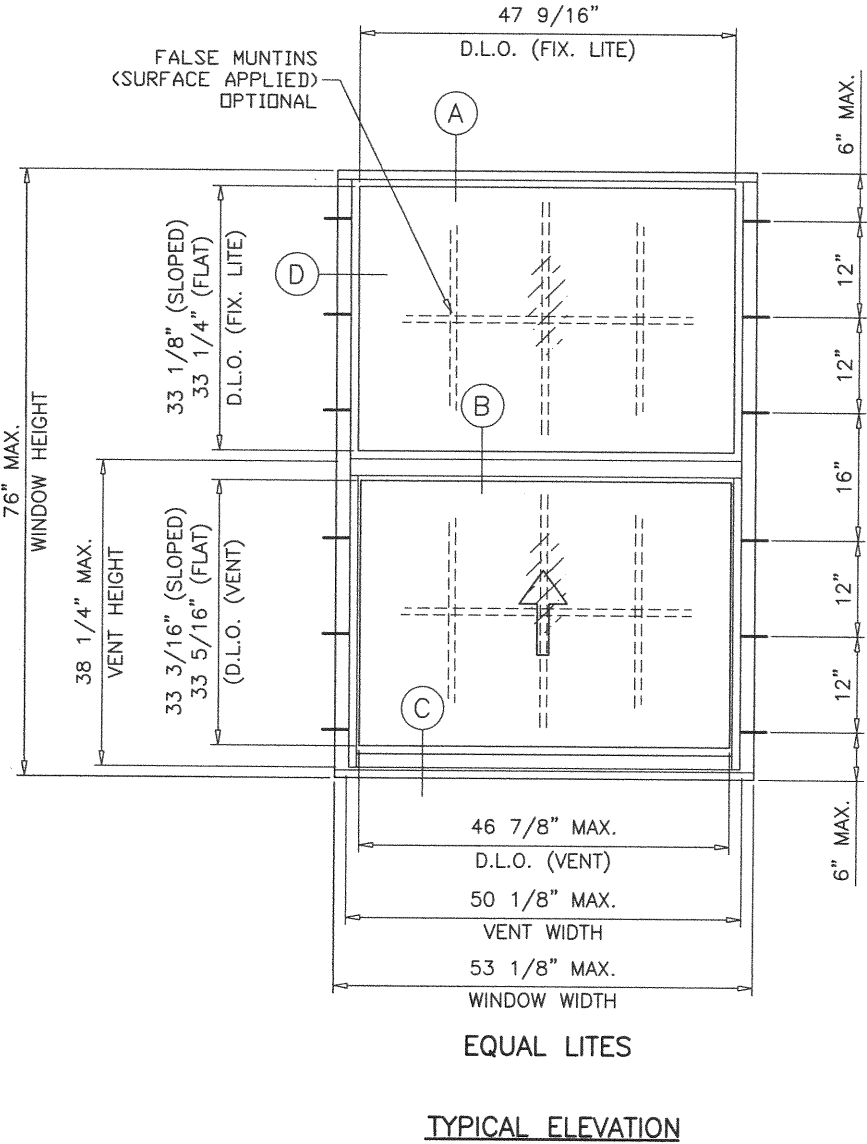
date:	10-20-03
scale:	1/2"=1'-0"
dr. by:	TARIQ
chk. by:	

drawing no.
W03-95
sheet 2 of 8

EQUAL LITES WINDOWS					
DESIGN LOAD CAPACITY - PSF					
FLANGE DIMS.		STD. ANCHOR SPACING			
		GLASS TYPE 'A'		GLASS TYPES 'B' & 'C'	
WIDTH	HEIGHT	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)
19-1/8"	26" (2)	80.0	90.0	90.0	160.0
24"		80.0	90.0	90.0	160.0
26-1/2"		80.0	90.0	90.0	160.0
32"		80.0	90.0	90.0	155.8
37"		80.0	90.0	90.0	134.7
40"		80.0	90.0	90.0	124.6
48"		80.0	90.0	90.0	103.8
53-1/8"		80.0	90.0	90.0	93.8
19-1/8"	38-3/8" (3)	80.0	90.0	90.0	160.0
24"		80.0	90.0	90.0	160.0
26-1/2"		80.0	90.0	90.0	160.0
32"		80.0	90.0	90.0	158.3
37"		80.0	90.0	90.0	136.9
40"		80.0	90.0	90.0	126.6
48"		80.0	90.0	90.0	105.5
53-1/8"		80.0	90.0	90.0	95.4
19-1/8"	50-5/8" (4)	80.0	90.0	90.0	160.0
24"		80.0	90.0	90.0	160.0
26-1/2"		80.0	90.0	90.0	160.0
32"		80.0	90.0	90.0	160.0
37"		80.0	90.0	90.0	138.4
40"		80.0	90.0	90.0	128.0
48"		80.0	90.0	90.0	106.7
53-1/8"		80.0	90.0	90.0	96.4
19-1/8"	63" (5)	80.0	90.0	90.0	160.0
24"		80.0	90.0	90.0	160.0
26-1/2"		80.0	90.0	90.0	160.0
32"		80.0	90.0	90.0	160.0
37"		80.0	90.0	90.0	139.0
40"		80.0	90.0	90.0	128.6
48"		80.0	90.0	90.0	107.1
53-1/8"		80.0	90.0	90.0	96.8
19-1/8"	76" (6)	80.0	90.0	90.0	160.0
24"		80.0	90.0	90.0	160.0
26-1/2"		80.0	90.0	90.0	160.0
32"		80.0	90.0	90.0	159.9
37"		80.0	90.0	90.0	138.3
40"		80.0	90.0	90.0	127.9
48"		80.0	90.0	90.0	106.6
53-1/8"		80.0	90.0	90.0	96.3
19-1/8"	84" (7)	80.0	90.0	90.0	160.0
24"		80.0	90.0	90.0	160.0
26-1/2"		80.0	90.0	90.0	160.0
32"		80.0	90.0	90.0	160.0
37"		80.0	90.0	90.0	145.9
40"		80.0	90.0	90.0	135.0
48"		80.0	90.0	90.0	112.5
19-1/8"	96" (8)	80.0	90.0	90.0	160.0
24"		80.0	90.0	90.0	160.0
26-1/2"		80.0	90.0	90.0	160.0
32"		80.0	90.0	90.0	160.0
37"		80.0	90.0	90.0	145.9
40"		80.0	90.0	90.0	135.0
48"		80.0	90.0	90.0	112.5

EQUAL LITES WINDOWS					
DESIGN LOAD CAPACITY - PSF					
FLANGE DIMS.		EXTRA JAMB ANCHORS			
		GLASS TYPES 'B' & 'C'			
WIDTH	HEIGHT	EXT.(+)	INT.(-)		
19-1/8"	26" (3)	90.0	160.0		
24"		90.0	160.0		
26-1/2"		90.0	160.0		
32"		90.0	160.0		
37"		90.0	160.0		
40"		90.0	160.0		
48"		90.0	155.8		
53-1/8"		90.0	140.7		
19-1/8"	38-3/8" (5)	90.0	160.0		
24"		90.0	160.0		
26-1/2"		90.0	160.0		
32"		90.0	160.0		
37"		90.0	160.0		
40"		90.0	160.0		
48"		90.0	160.0		
53-1/8"		90.0	158.9		
19-1/8"	50-5/8" (6)	90.0	160.0		
24"		90.0	160.0		
26-1/2"		90.0	160.0		
32"		90.0	160.0		
37"		90.0	160.0		
40"		90.0	160.0		
48"		90.0	156.3		
53-1/8"		90.0	135.2		
19-1/8"	63" (7)	90.0	160.0		
24"		90.0	160.0		
26-1/2"		90.0	160.0		
32"		90.0	160.0		
37"		90.0	160.0		
40"		90.0	160.0		
48"		90.0	138.7		
53-1/8"		90.0	118.3		
19-1/8"	76" (8)	90.0	160.0		
24"		90.0	160.0		
26-1/2"		90.0	160.0		
32"		90.0	160.0		
37"		90.0	160.0		
40"		90.0	160.0		
48"		90.0	129.1		
53-1/8"		90.0	108.2		
19-1/8"	84" (8)	90.0	160.0		
24"		90.0	160.0		
26-1/2"		90.0	160.0		
32"		90.0	160.0		
37"		90.0	160.0		
40"		90.0	154.3		
48"		90.0	126.4		
19-1/8"	96" (9)	90.0	160.0		
24"		90.0	160.0		
26-1/2"		90.0	160.0		
32"		90.0	160.0		
37"		90.0	160.0		
40"		90.0	160.0		
48"		90.0	151.9		

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

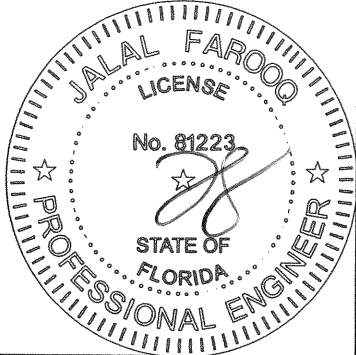


NOTE:
GLASS CAPACITIES ON THIS SHEET ARE
BASED ON ASTM E1300-09 (3 SEC. GUSTS)
AND FLORIDA BUILDING COMMISSION
DECLARATORY STATEMENT DCA05-DEC-219

PRODUCT REVISED
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Expiration Date 02/27/2025

By *CS*
Miami-Dade Product Control



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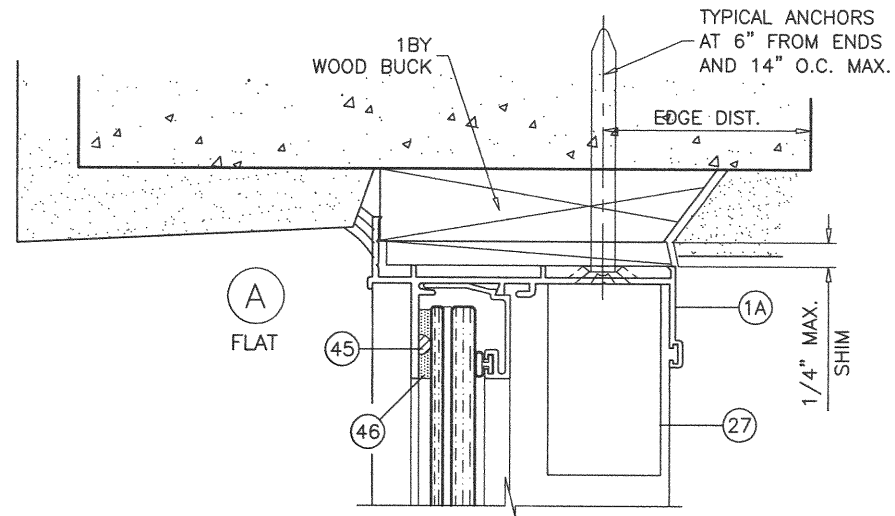
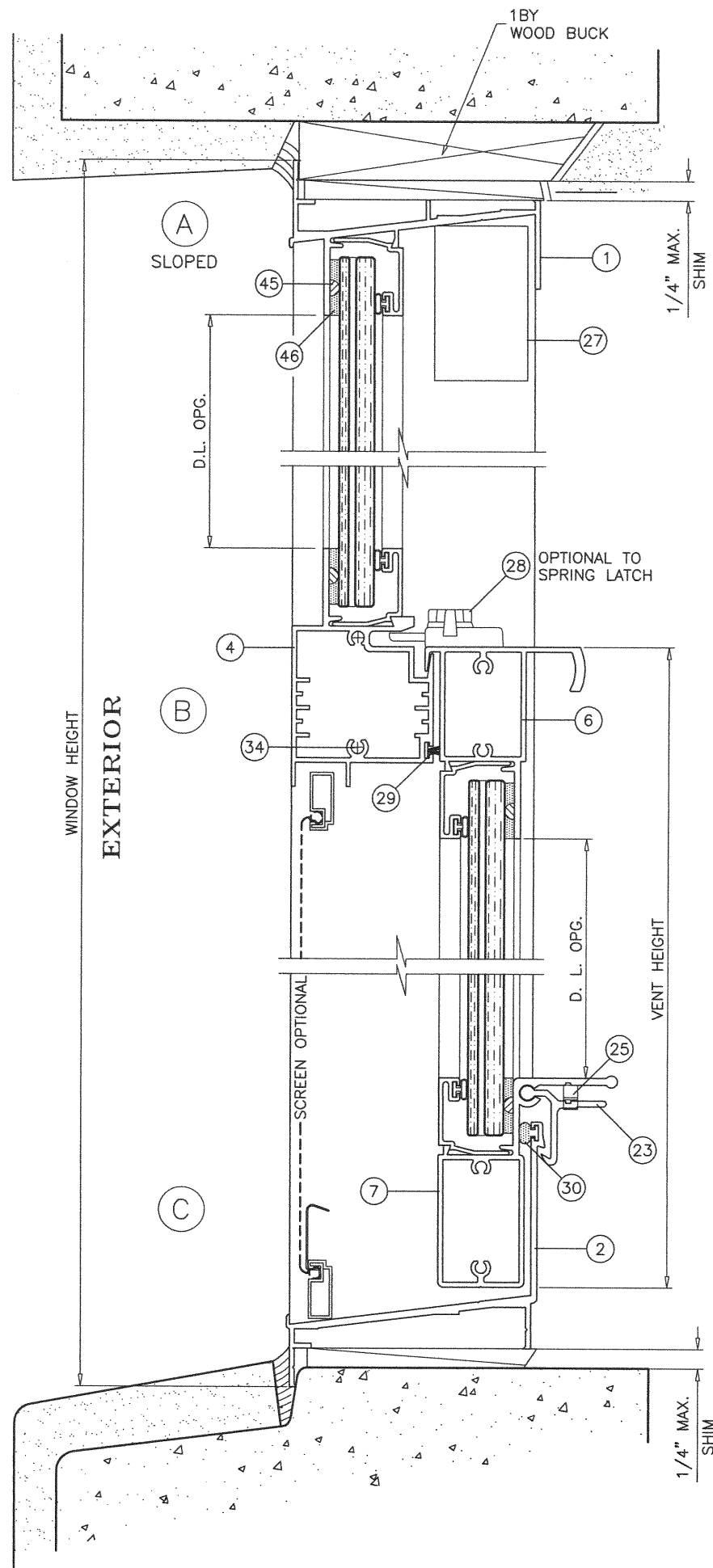
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AL-FAROOQ CORPORATION
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9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173
TEL. (305) 264-8100 FAX. (305) 262-6978
COMP-ANL W03-95IWS


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dr. by: TARIQ
chk. by:
drawing no.
W03-95
sheet 3 of 8

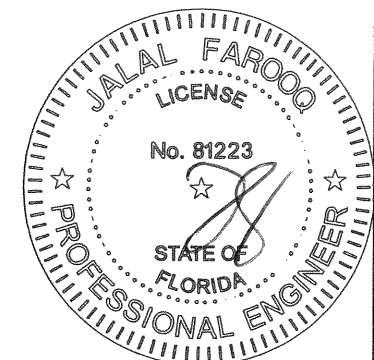


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SEALANT:

ALL JOINTS AND FRAME CONNECTIONS SEALED WITH
SCHNEE MOREHEAD SEAM SEALER SM5504.

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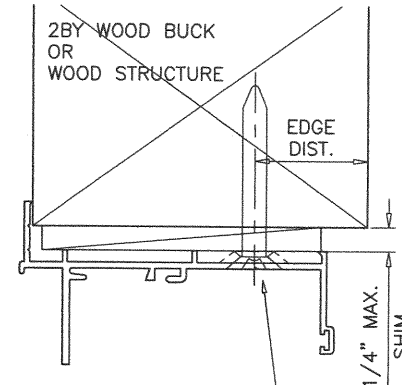
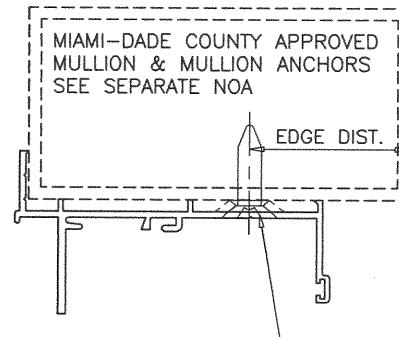
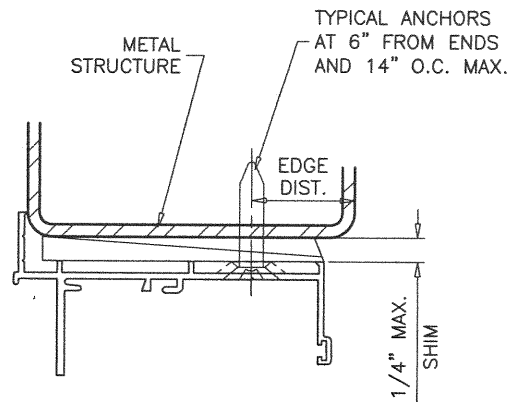
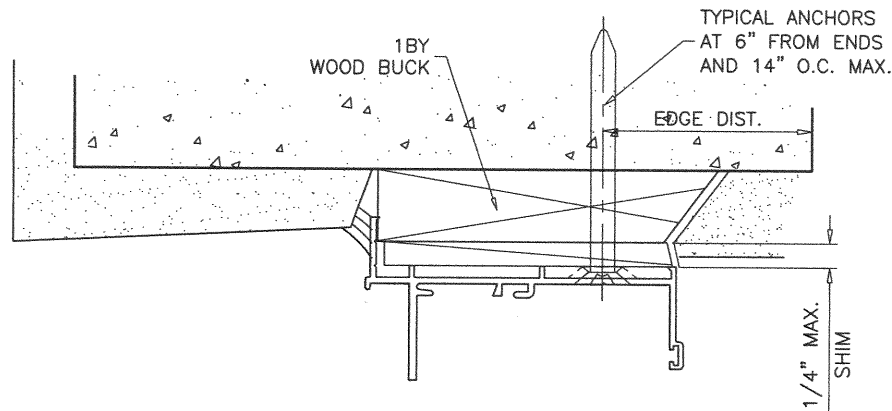
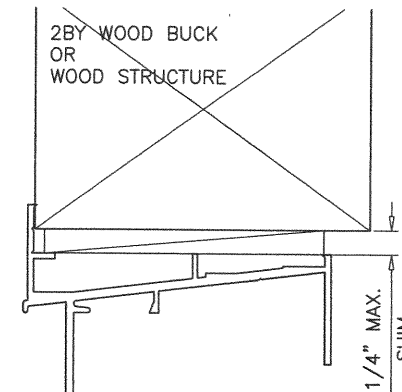
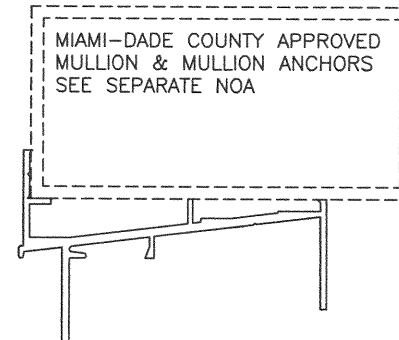
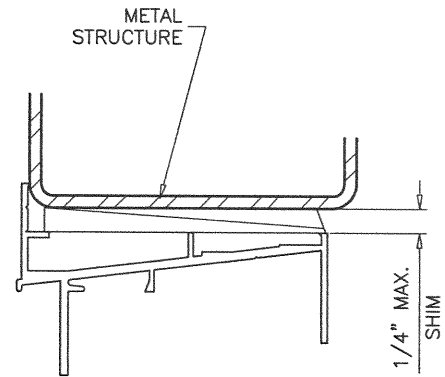
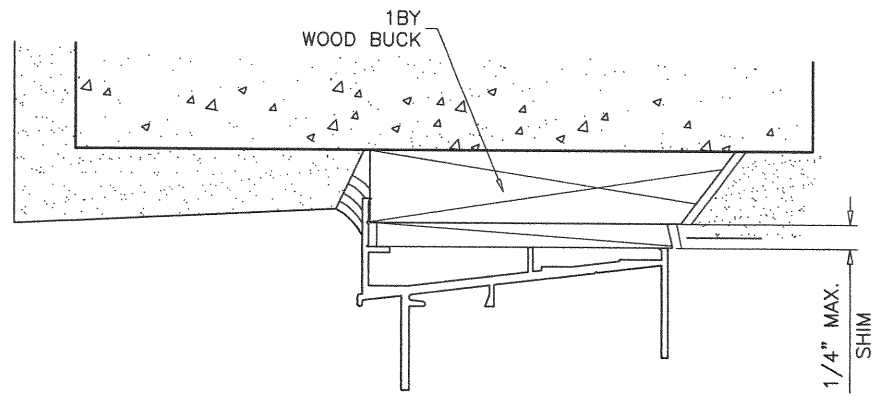
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dr. by:	TARIQ
chk. by:	

drawing no.	W03-95
sheet	4 of 8



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/JAMBS)

THRU 1BY BUCKS INTO CONC. OR BLOCKS
1-1/4" MIN. EMBED INTO CONCRETE (HEAD/JAMBS)
1-1/4" MIN. EMBED INTO BLOCKS (JAMBS)

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

#14 SMS OR SELF-DRILLING SCREWS (GRADE 2 CRS)

INTO METAL STRUCTURES (HEAD/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)

#12 SMS OR SELF-DRILLING SCREWS (GRADE 2 CRS)

INTO MIAMI-DADE COUNTY APPROVED MULLIONS
(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 = 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.

WOOD BUCKS AND METAL STRUCTURE NOT BY 'I.W.C.A.'
MUST SUSTAIN LOADS IMPOSED BY GLAZING SYSTEM
AND TRANSFER THEM TO THE BUILDING STRUCTURE.

MIAMI-DADE COUNTY APPROVED
MULLION & MULLION ANCHORS
SEE SEPARATE NOA

MIAMI-DADE COUNTY APPROVED
MULLION & MULLION ANCHORS
SEE SEPARATE NOA

TYPICAL ANCHORS
AT 6" FROM ENDS
AND 14" O.C. MAX.

2BY WOOD BUCK
OR
WOOD STRUCTURE

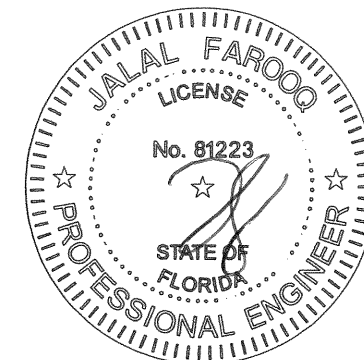
2BY WOOD BUCK
OR
WOOD STRUCTURE

TYPICAL ANCHORS
AT 6" FROM ENDS
AND 14" O.C. MAX.

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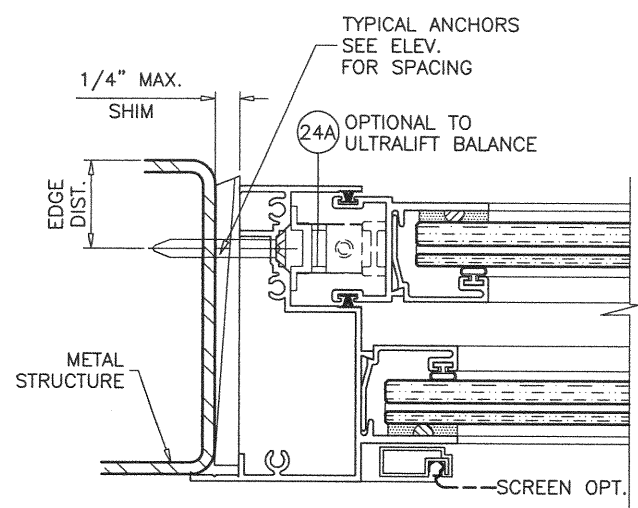
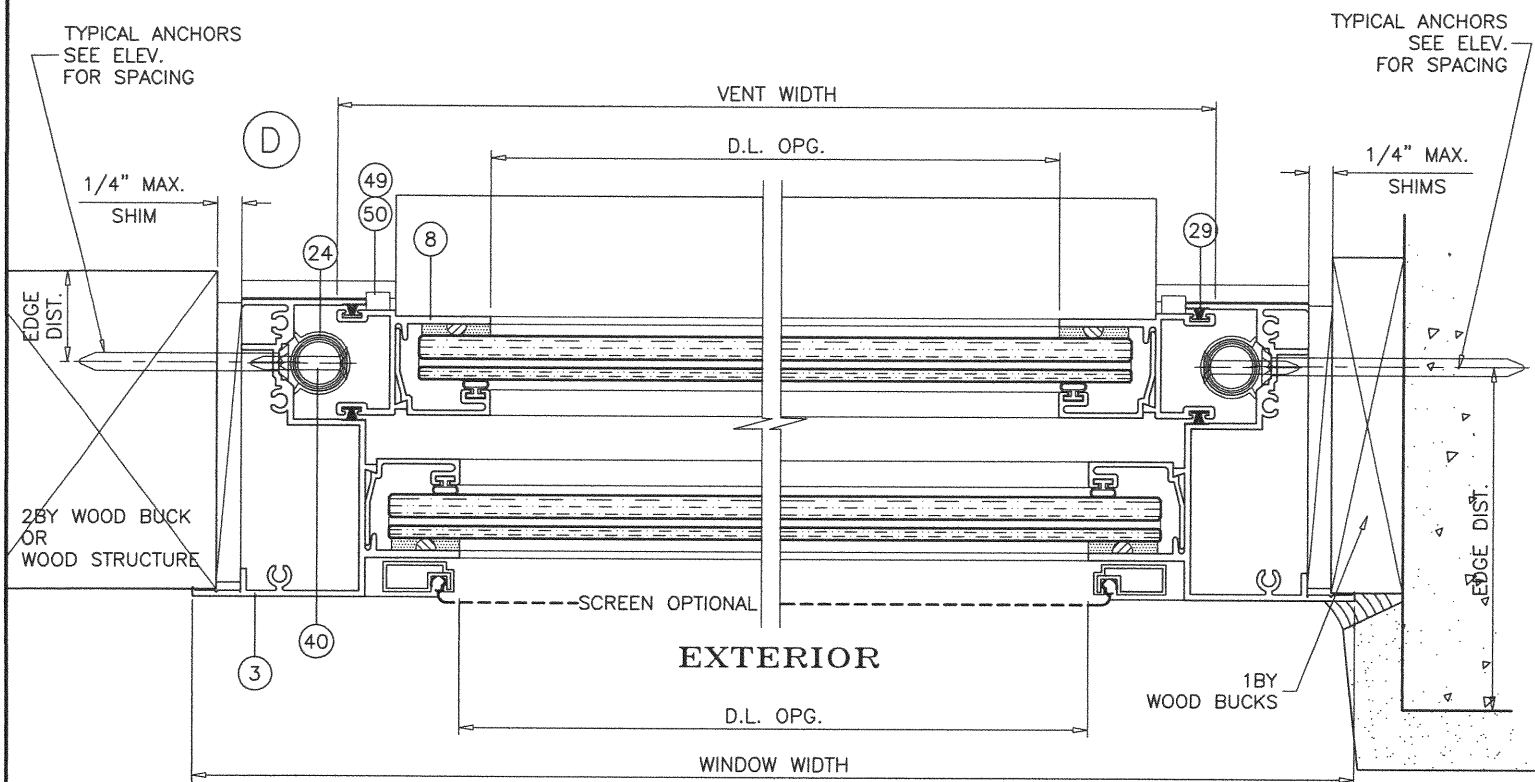
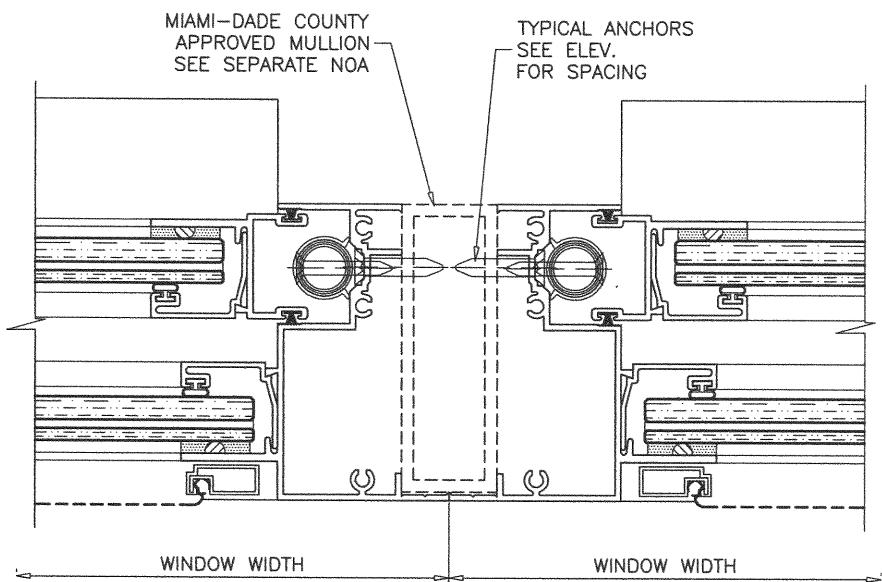
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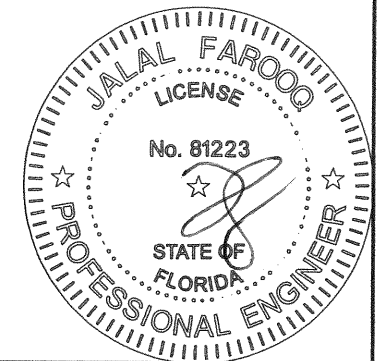
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dr. by: TARIQ
chk. by:

drawing no.
W03-95
sheet 5 of 8



ITEM NO.	PART NO.	QUANTITY	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
1	021-029	1	FRAME HEAD (SLOPED)	6063-T5	ARCH ALUM.
1A	021-006	1	FRAME HEAD (FLAT)	6063-T5	ARCH ALUM.
2	021-002	1	FRAME SILL	6063-T5	ARCH ALUM.
3	021-005	2	FRAME JAMB	6063-T6	ARCH ALUM.
4	022-007	1	MTG. RAIL	6063-T5	ARCH ALUM.
6	022-004	1	VENT TOP RAIL	6063-T5	ARCH ALUM.
7	022-001	1	VENT BOTTTOM RAIL	6063-T5	ARCH ALUM.
8	021-003	2	VENT SIDE RAIL	6063-T5	ARCH ALUM.
18	021-011	4/ LITE	GLAZING BEAD (7/16" GLASS)	6063-T5	ARCH ALUM.
18A	021-105	4/ LITE	GLAZING BEAD (5/16" GLASS)	6063-T5	ARCH ALUM.
23	021-008	2/ VENT	SNAP LATCH (2 @ 3" LG)	6063-T5	ARCH ALUM.
24	025-000	2	ULTRA LIFT BALANCE		CALDWELL MFG
24A	024-000	2	BLOCK & TACKLE BALANCE		BSI
25	006-001	2	SPRING	ST/ST	IND. SPRING
26	004-005	-	UEK BRACKET	STEEL	CALDWELL MFG
27	010-001	-	SASH STOP	RIGID VINYL	MASTER TOOL
28	004-002	-	SWEEP LOCK @ 7" FROM ENDS	METAL	SULLIVAN & ASSOC.
29	016-001	AS REQD.	FIN SEAL	WOOL PILE	ULTRA FAB
30	023-001	-	FILLED BULB VINYL		AMESBURY
31	015-009	-	CHIMNEY PLUG	CLOSED CELL	FRANK LOWE RUBBR
33	008-014	AS REQD.	#8X1 PH PH SMS	ST/ST	
34	008-031	2/ END	#10X1 PH PH SMS	ST/ST	
37	012-001	-	SEAM SEALER SM5504	ACRYLIC	SCHNEE MOREHEAD
39	008-010	-	#8X1/2 UCFHPH SMS	ST/ST	
40	008-017	-	#8X1 1/4 FHPH SMS	ST/ST	
42	015-001	AS REQD.	BULB GASKET	VINYL	MASTER TOOL
42A	015-007	AS REQD.	WEDGE GASKET	VINYL	-
45	015-006	-	0.150 SPACER	VINYL	FRANK LOWE RUBBR
45A	015-012	-	.4 X .4 X .1 SPACER	VINYL	FRANK LOWE RUBBR
46	012-004	-	DOW 1199	SILICONE	DOWSIL
49	010-010	-	SASH GUIDE TOP	RIGID PVB	M & M PLASTICS
50	010-011	-	SASH GUIDE BOT	RIGID PVB	M & M PLASTICS
51	008-002	-	#6X1/2 FHPH SMS	ST/ST	
55	003-001	AS REQD.	ROLL FORM SCREEN FRAME	ALUMINUM	FLORIDA SCREEN

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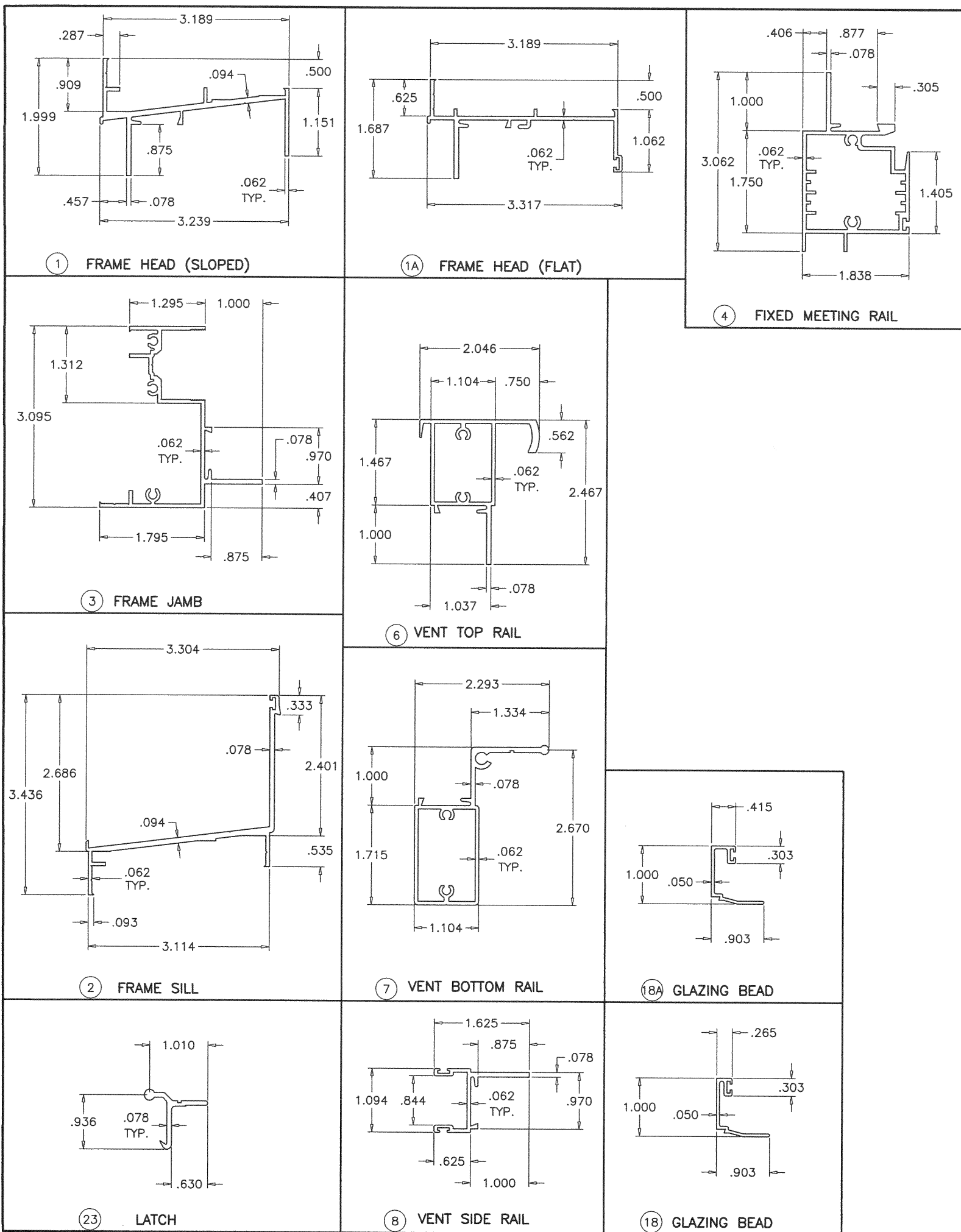
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af c
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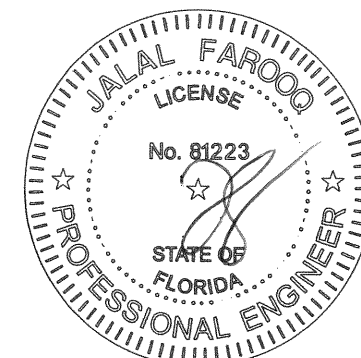
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sheet 6 of 8			



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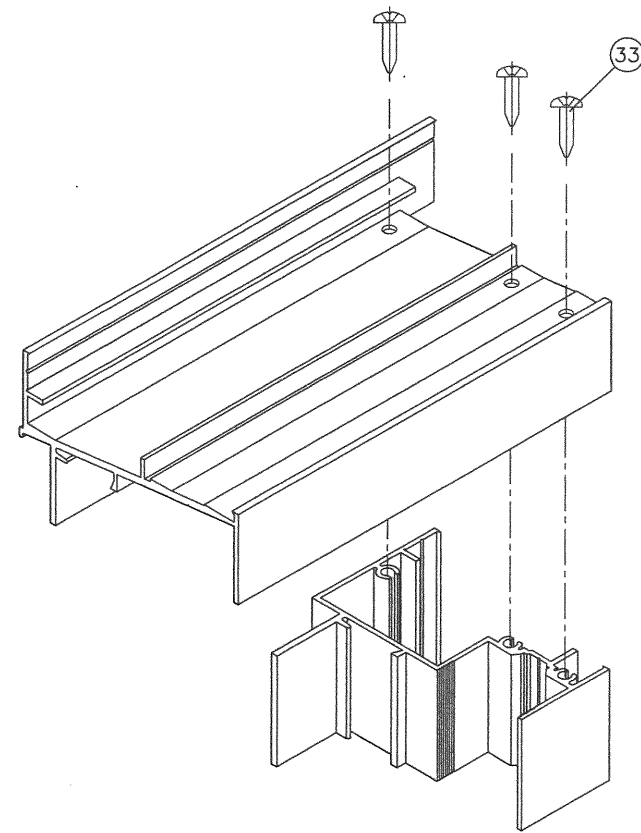
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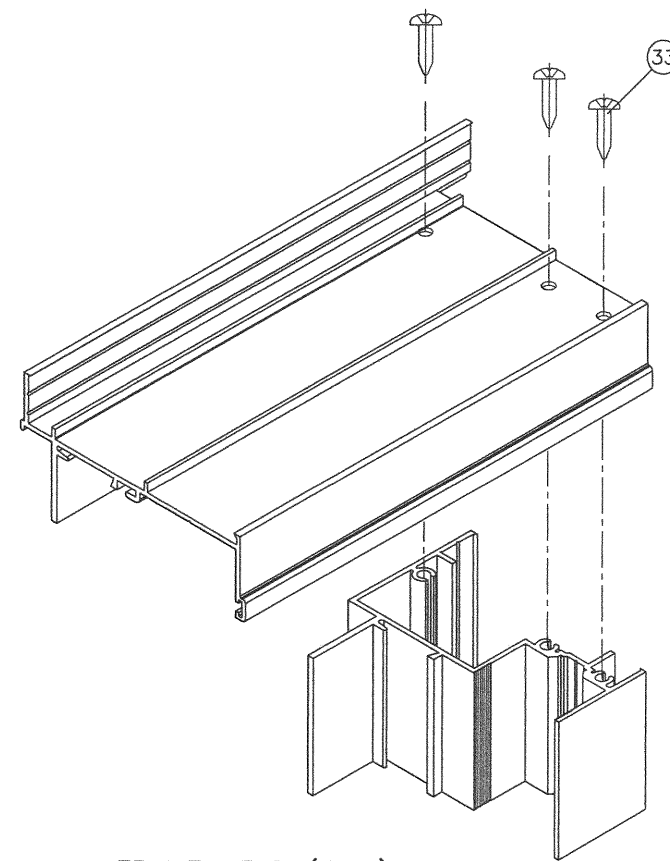
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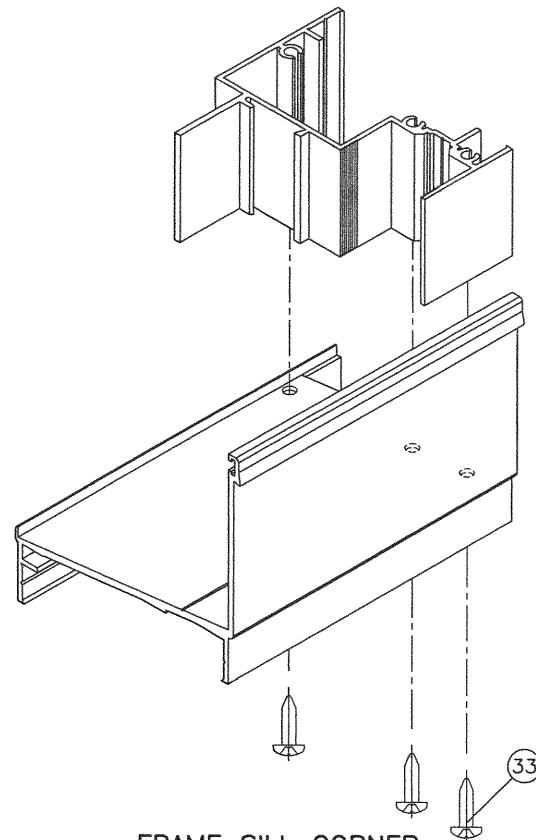
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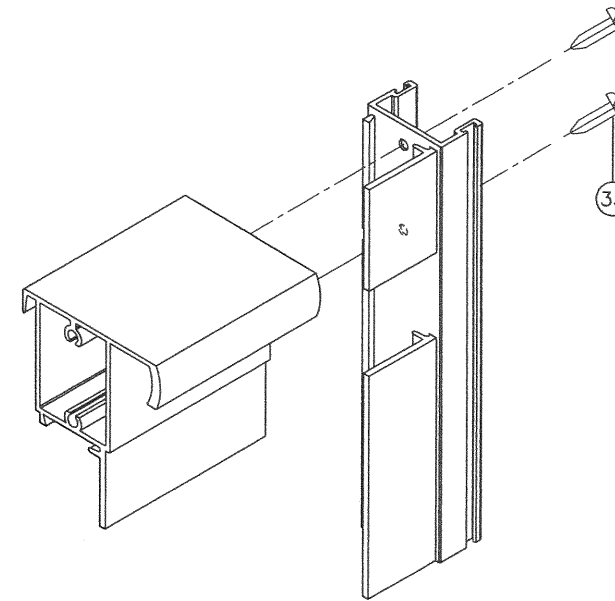
FRAME HEAD (SLOPED) CORNER



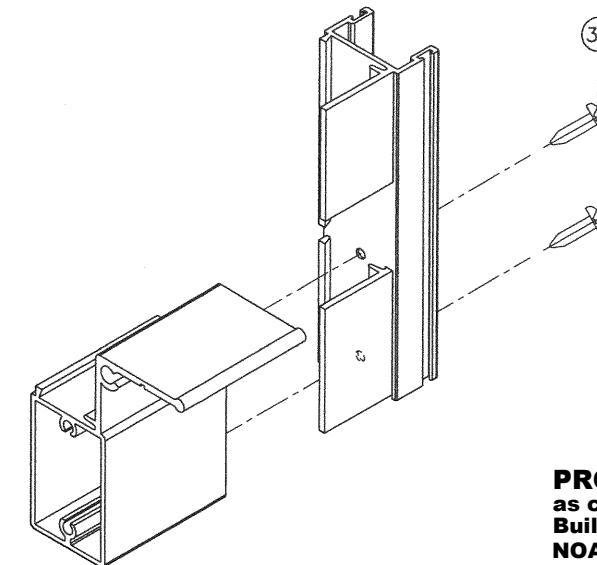
FRAME HEAD (FLAT) CORNER



FRAME SILL CORNER



VENT TOP CORNER



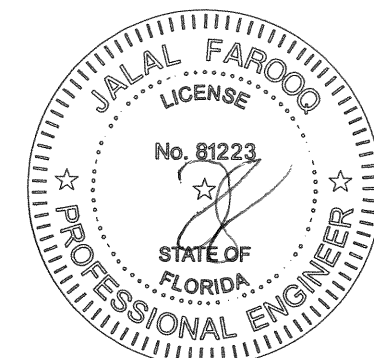
VENT BOTTOM CORNER

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