



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

## NOTICE OF ACCEPTANCE (NOA)

MIAMI-DADE COUNTY, FLORIDA  
PRODUCT CONTROL SECTION

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

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

**Impact Window Company Acquisition, LLC**  
**4201 N.E. 12<sup>th</sup> 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 "3040/ 3062" Aluminum Fixed Window – L.M.I.

**APPROVAL DOCUMENT:** Drawing No. **W04-04**, Series titled "Aluminum Fixed Window (L.M.I.)", sheets 01 through 05 of 05, dated 01/14/04 with revision "**H**" dated 11/06/20, prepared by Al-Farooq Corporation, signed and sealed by Jalal Farooq, P.E., bearing the Miami-Dade County Product Control Section 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.

**REVISION** 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. 20-0129.07** 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. 20-1203.12  
Expiration Date: March 05, 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. (*Submitted under NOA No. 05-0706.05*)
2. Drawing No. **W04-04**, Series titled "Aluminum Fixed Window (L.M.I.)", sheets 01 through 05 of 05, dated 01/14/04 with revision "**H**" 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) Large Missile Impact Test per FBC, TAS 201-94  
6) Cyclic Wind Pressure Loading per FBC, TAS 203-94  
along with marked-up drawings and installation diagram of a series 3062 and 3072 aluminum fixed "picture" window, prepared by American Test Lab of South Florida, Test Report No. **ATLSF-0625.01-14**, dated 07/07/14, signed and sealed by Stephen W. Warter, P. E. (*Submitted under NOA No. 14-0714.05*)
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) Small Missile Impact Test per FBC, TAS 201-94  
5) Large Missile Impact Test per FBC, TAS 201-94  
6) Cyclic Wind Pressure Loading per FBC, TAS 203-94  
along with marked-up drawings and installation diagram of a series 3040 and 3062 aluminum fixed "picture" window, prepared by American Test Lab of South Florida, Test Report No. **ATL-0530.01-03**, dated 06/25/03, signed and sealed by William R. Mehner, P. E. and Henry Hattem, P. E. (*Submitted under NOA No. 05-0706.05*)

**C. CALCULATIONS**

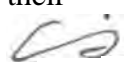
1. Anchor verification calculations and structural analysis, complying with **FBC 5<sup>th</sup> Edition (2014)** and **FBC 6<sup>th</sup> Edition (2017)**, dated 03/08/18, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E.
2. **Glazing complies with ASTM E1300-04/ 09**

**D. QUALITY ASSURANCE**

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

**E. MATERIAL CERTIFICATIONS**

1. NOA No. **17-0808.02** issued to Kuraray America., Inc. for their "**Sentry Glass ® (Clear and White) Glass Interlayers**", expiring on 07/04/23.
2. NOA No. **17-0712.05** issued to **Eastman Chemical Company (MA)** for their "**Saflex Clear and Color Glass Interlayers**", expiring on 05/21/21.

  
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Sifang Zhao, P. E.  
Product Control Examiner  
NOA No. 20-1203.12  
Expiration Date: March 05, 2025  
Approval Date: March 11, 2021

**Impact Window Company Acquisition, LLC**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**F. STATEMENTS**

1. Department of State Certification of **INNOVATIVE WINDOW CONCEPTS, LLC** as a limited liability company, active and organized under the laws of the State of Florida, dated 02/28/14 and signed by G. McLeod, examiner for Secretary of State.
2. Documents for “Innovative Window Concepts, LLC Purchase of Assets in Replevin”.
3. 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.

**G. OTHERS**

1. Notice of Acceptance No. **14-0714.05**, issued to Innovative Window Concepts, LLC for their Series “3040/ 3062 Aluminum Fixed Window – L.M.I.”, approved on 08/07/14 and expiring on 08/26/19.

**2. NEW EVIDENCE SUBMITTED**

**A. DRAWINGS**

1. Drawing No. **W04–04**, Series titled “Aluminum Fixed Window (L.M.I.)”, sheets 01 through 05 of 05, dated 01/14/04 with revision “**H**” dated 11/06/20, 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. NOA No. **20-0915.19** issued to **Kuraray America, Inc.** for their “**SentryGlas® (Clear and White) Glass Interlayers**”, expiring on 07/04/23.
2. NOA No. **20-0622.01** issued to **Eastman Chemical Corp.** for their “**Saflex PVB Clear and Color Glass Interlayers**”, expiring on 05/21/21.

**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. Notice of Acceptance No. **20-0129.07**, issued to Impact Window Company Acquisition, LLC, for their Series “3040/ 3062 Aluminum Fixed Window – L.M.I.”, approved on 03/05/2020 and expiring on 08/26/25.

  
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**Sifang Zhao, P. E.**  
**Product Control Examiner**  
**NOA No. 20-1203.12**  
**Expiration Date: March 05, 2025**  
**Approval Date: March 11, 2021**

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

### SERIES 3040/3062 ALUMINUM FIXED WINDOW (L.M.I.)

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 FIX./FIX. OR FIXED 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.

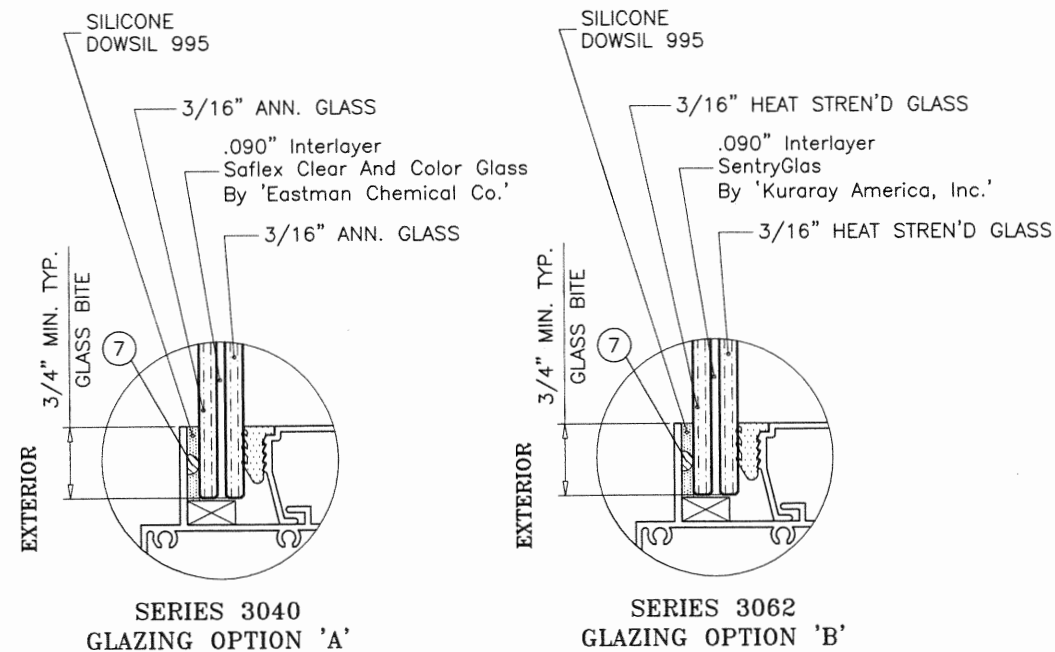
ANCHORS SHALL BE CORROSION RESISTANT, SPACED AS SHOWN ON DETAILS  
AND INSTALLED PER MANUF'S INSTRUCTIONS. SPECIFIED EMBEDMENT TO BASE  
MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.

A LOAD DURATION INCREASE IS USED IN DESIGN OF ANCHORS INTO WOOD ONLY.  
ALL SHIMS TO BE HIGH IMPACT, NON-METALLIC AND NON-COMPRESSIBLE.

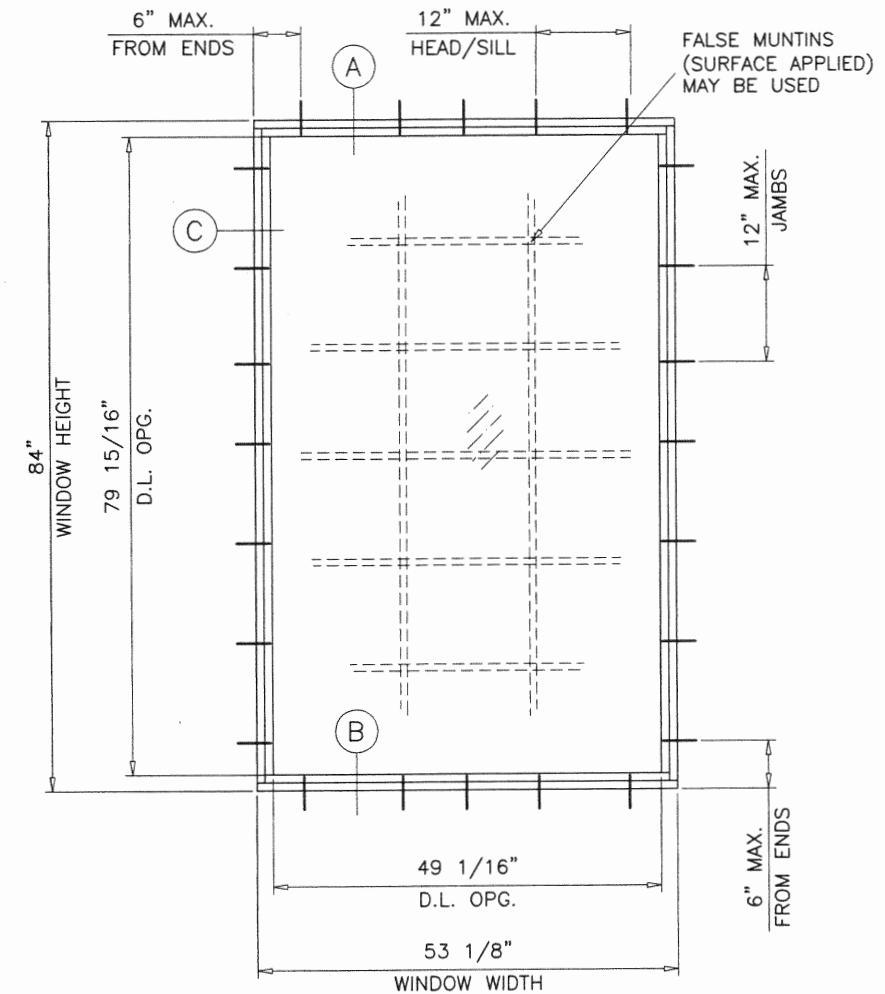
MATERIALS INCLUDING BUT NOT LIMITED TO STEEL/METAL SCREWS, THAT  
COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE  
REQUIREMENTS OF THE 2017/2020 FLORIDA BLDG. CODE & ADOPTED STANDARDS.

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



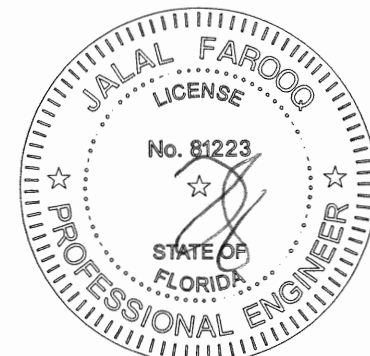
TYPICAL ELEVATION  
TESTED UNIT

DAYLITE OPENINGS:  
D.L.O. HEIGHT = WINDOW HEIGHT - 4.062"  
D.L.O. WIDTH = WINDOW WIDTH - 4.062"

**PRODUCT REVISED**  
as complying with the Florida  
Building Code  
NOA-No. 20-1203.12

Expiration Date 03/05/2025

By   
Miami-Dade Product Control



NOV 24 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\W04-04IWS

SERIES 3040/3062 ALUM FIXED WDW. (L.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
	E	07.08.14		UPDATED TO 2014 FBC
	F	03.14.18		UPDATED TO 2017 FBC
	G	07.23.18		MANUF. NAME REV.
	H	01.23.20		MANUF. NAME REV.
	I	11.05.20		UPDATED TO 2020 FBC

date:	01-14-04
scale:	1/2"=1'-0"
dr. by:	TARIQ
chk. by:	

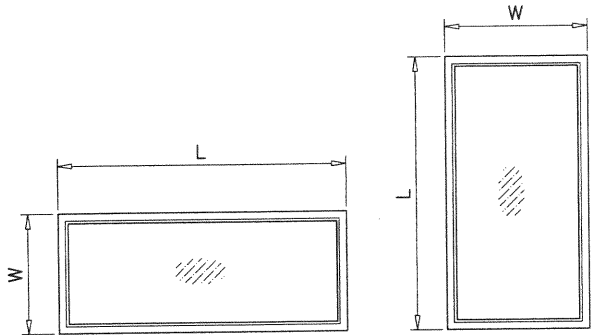
drawing no.	W04-04
sheet 1 of	5

DESIGN LOAD CAPACITY - PSF			
WINDOW DIMS.		GLAZING OPTION 'A'	
		SERIES 3040	
WIDTH	LENGTH	EXT.(+)	INT.(-)
19-1/8"	26" (3)	62.0	62.0
24"		62.0	62.0
26-1/2"		62.0	62.0
32"		62.0	62.0
37"		62.0	62.0
40"		62.0	62.0
48"		62.0	62.0
53-1/8"		62.0	62.0
60"	38-3/8" (4)	62.0	62.0
76"		62.0	62.0
19-1/8"		62.0	62.0
24"		62.0	62.0
26-1/2"		62.0	62.0
32"		62.0	62.0
37"		62.0	62.0
40"		59.8	59.8
48"		59.8	59.8
53-1/8"	50-5/8" (5)	59.8	59.8
60"		59.8	59.8
73"		59.8	59.8
19-1/8"		62.0	62.0
24"		62.0	62.0
26-1/2"		62.0	62.0
32"		62.0	62.0
37"		62.0	62.0
40"		57.4	57.4
48"	63" (6)	47.8	47.8
53-1/8"		45.3	45.3
55"		45.3	45.3
19-1/8"		62.0	62.0
24"		62.0	62.0
26-1/2"		62.0	62.0
32"		62.0	62.0
37"		62.0	62.0
40"	76" (7)	57.4	57.4
44"		52.1	52.1
19-1/8"		62.0	62.0
24"		62.0	62.0
26-1/2"		62.0	62.0
32"		62.0	62.0
37"		62.0	62.0
40"		62.0	62.0

( ) INDICATE NO. OF ANCHORS FOR SHOWN DIMENSION

DESIGN LOAD CAPACITY - PSF			
WINDOW DIMS.		GLAZING OPTION 'B'	
		SERIES 3062	
WIDTH	LENGTH	EXT.(+)	INT.(-)
19-1/8"	26" (3)	90.0	120.0
24"		90.0	120.0
26-1/2"		90.0	120.0
32"		90.0	120.0
37"		90.0	120.0
40"		90.0	120.0
48"		90.0	120.0
53-1/8"		90.0	120.0
60"	38-3/8" (4)	90.0	120.0
76"		90.0	120.0
19-1/8"		90.0	120.0
24"		90.0	120.0
26-1/2"		90.0	120.0
32"		90.0	120.0
37"		90.0	120.0
40"		90.0	120.0
48"	50-5/8" (5)	90.0	120.0
53-1/8"		90.0	120.0
60"		90.0	120.0
76"		90.0	120.0
19-1/8"		88.6	118.1
66"		70.0	76.4
76"		70.0	76.4
19-1/8"	63" (6)	90.0	120.0
24"		90.0	120.0
26-1/2"		90.0	120.0
32"		90.0	120.0
37"		90.0	120.0
40"		90.0	120.0
48"		90.0	120.0
53-1/8"		90.0	120.0
60"	76" (7)	70.0	67.6
70"		70.0	64.4
19-1/8"		90.0	120.0
24"		90.0	120.0
26-1/2"		90.0	120.0
32"		90.0	120.0
37"		90.0	120.0
40"		90.0	120.0
44"	76" (7)	88.5	117.9
48"		70.0	76.4
53-1/8"		70.0	76.4
58"		70.0	70.0

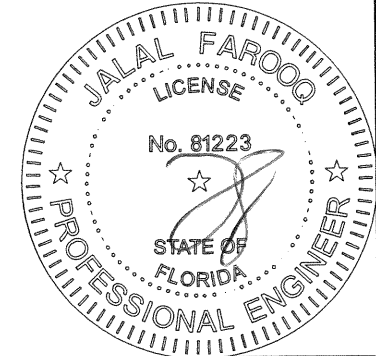
( ) INDICATE NO. OF ANCHORS FOR SHOWN DIMENSION





NOTE:  
WIDTH AND LENGTH DIMENSIONS CAN BE ORIENTED VERTICALLY OR HORIZONTALLY AS SHOWN ABOVE.

NOTE:  
GLASS CAPACITIES ON THIS SHEET ARE BASED ON ASTM E1300-09 (3 SEC. GUSTS).

NOV 24 2023



**PRODUCT REVISED**  
as complying with the Florida Building Code  
NOA-No. 20-1203.12  
Expiration Date 03/05/2025  
By   
Miami-Dade Product Control



**AL-FAROOQ CORPORATION**  
ENGINEERS & PRODUCT DEVELOPMENT  
9360 SUNSET DRIVE, SUITE 220  
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I	11.05.20		UPDATED TO 2020 FBC

date: 01-14-04  
scale: -  
dr. by: TARIQ  
chk. by:

drawing no.  
**W04-04**  
sheet 2 of 5

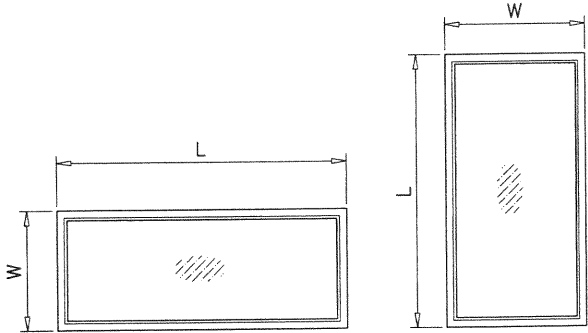
DESIGN LOAD CAPACITY - PSF			
WINDOW DIMS.		GLAZING OPTION 'A'	
		SERIES 3040	
WIDTH	LENGTH	EXT.(+)	INT.(-)
24"	24" (2)	62.0	62.0
30"		62.0	62.0
36"		62.0	62.0
42"		62.0	62.0
48"		62.0	62.0
54"		62.0	62.0
60"		62.0	62.0
66"		62.0	62.0
72"		62.0	62.0
78"		62.0	62.0
84"		62.0	62.0
24"	36" (3)	62.0	62.0
30"		62.0	62.0
36"		62.0	62.0
42"		62.0	62.0
48"		62.0	62.0
54"		62.0	62.0
60"		62.0	62.0
66"		62.0	62.0
72"		62.0	62.0
78"		62.0	62.0
24"	48" (4)	62.0	62.0
30"		62.0	62.0
36"		62.0	62.0
42"		54.6	54.6
48"		47.8	47.8
54"		47.8	47.8
58"		47.8	47.8
24"	60" (5)	62.0	62.0
30"		62.0	62.0
36"		62.0	62.0
42"		54.6	54.6
46"		49.9	49.9
24"	72" (6)	62.0	62.0
30"		62.0	62.0
36"		62.0	62.0
39"		58.8	58.8
24"	84" (7)	62.0	62.0
30"		62.0	62.0
33"		62.0	62.0
24"	96" (8)	62.0	62.0
30"		62.0	62.0

( ) INDICATE NO. OF ANCHORS FOR SHOWN DIMENSION

DESIGN LOAD CAPACITY - PSF			
WINDOW DIMS.		GLAZING OPTION 'B'	
		SERIES 3062	
WIDTH	LENGTH	EXT.(+)	INT.(-)
24"	24" (2)	90.0	120.0
30"		90.0	120.0
36"		90.0	120.0
42"		90.0	120.0
48"		90.0	120.0
54"		90.0	120.0
60"		90.0	120.0
66"		90.0	120.0
72"		90.0	120.0
78"		90.0	120.0
84"		90.0	120.0
24"	36" (3)	90.0	120.0
30"		90.0	120.0
36"		90.0	120.0
42"		90.0	120.0
48"		90.0	120.0
54"		90.0	120.0
60"		90.0	120.0
66"		90.0	120.0
72"		90.0	120.0
78"		90.0	120.0
84"		90.0	120.0
24"	48" (4)	90.0	120.0
30"		90.0	120.0
36"		90.0	120.0
42"		90.0	120.0
48"		90.0	120.0
54"		90.0	120.0
60"		90.0	120.0
66"		90.0	120.0
69"		88.3	117.8
72"		70.0	76.4
78"		70.0	76.4
84"		70.0	76.4
24"	60" (5)	90.0	120.0
30"		90.0	120.0
36"		90.0	120.0
42"		90.0	120.0
48"		90.0	120.0
54"		88.5	118.1
55"		86.9	115.9
60"		70.0	67.6
66"		70.0	67.6
72"		70.0	67.6
74"		70.0	67.6

DESIGN LOAD CAPACITY - PSF			
WINDOW DIMS.		GLAZING OPTION 'B'	
		SERIES 3062	
WIDTH	LENGTH	EXT.(+)	INT.(-)
24"	72" (6)	90.0	120.0
30"		90.0	120.0
36"		90.0	120.0
42"		90.0	120.0
46"		88.3	117.8
48"		70.0	76.4
54"		70.0	75.2
60"		70.0	67.6
61"		70.0	66.5
24"	84" (7)	90.0	120.0
30"		90.0	120.0
36"		90.0	120.0
39"		90.0	120.0
42"		70.0	76.4
48"		70.0	76.4
53"		70.0	76.4
24"	96" (8)	90.0	120.0
30"		90.0	120.0
34"		90.0	120.0
36"		70.0	76.4
42"		70.0	76.4
46"		70.0	76.4

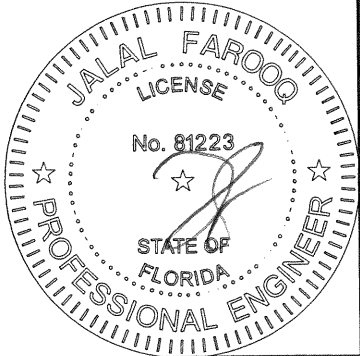
( ) INDICATE NO. OF ANCHORS FOR SHOWN DIMENSION





NOTE:  
WIDTH AND LENGTH DIMENSIONS CAN BE ORIENTED VERTICALLY OR HORIZONTALLY AS SHOWN ABOVE.

NOTE:  
GLASS CAPACITIES ON THIS SHEET ARE  
BASED ON ASTM E1300-09 (3 SEC. GUSTS).

NOV 24 2020



**PRODUCT REVISED**  
as complying with the Florida  
Building Code  
NOA-No. 20-1203.12  
Expiration Date 03/05/2025  
By   
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

SERIES 3040/3062 ALUM FIXED WDW. (L.M.I.)

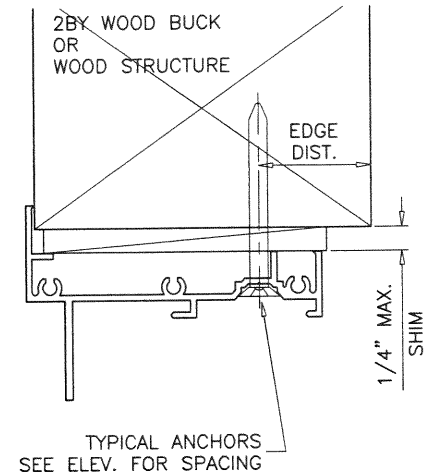
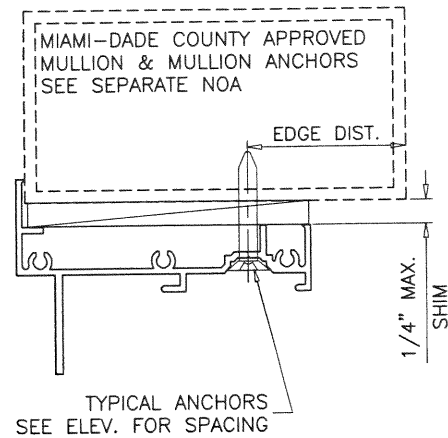
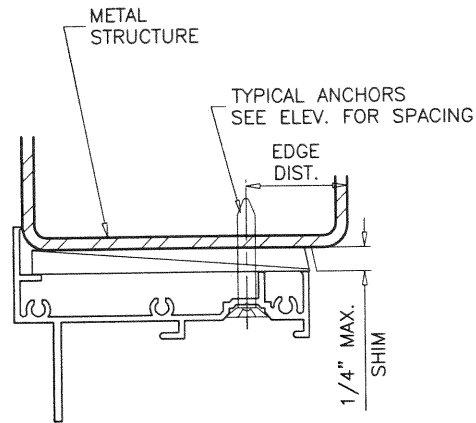
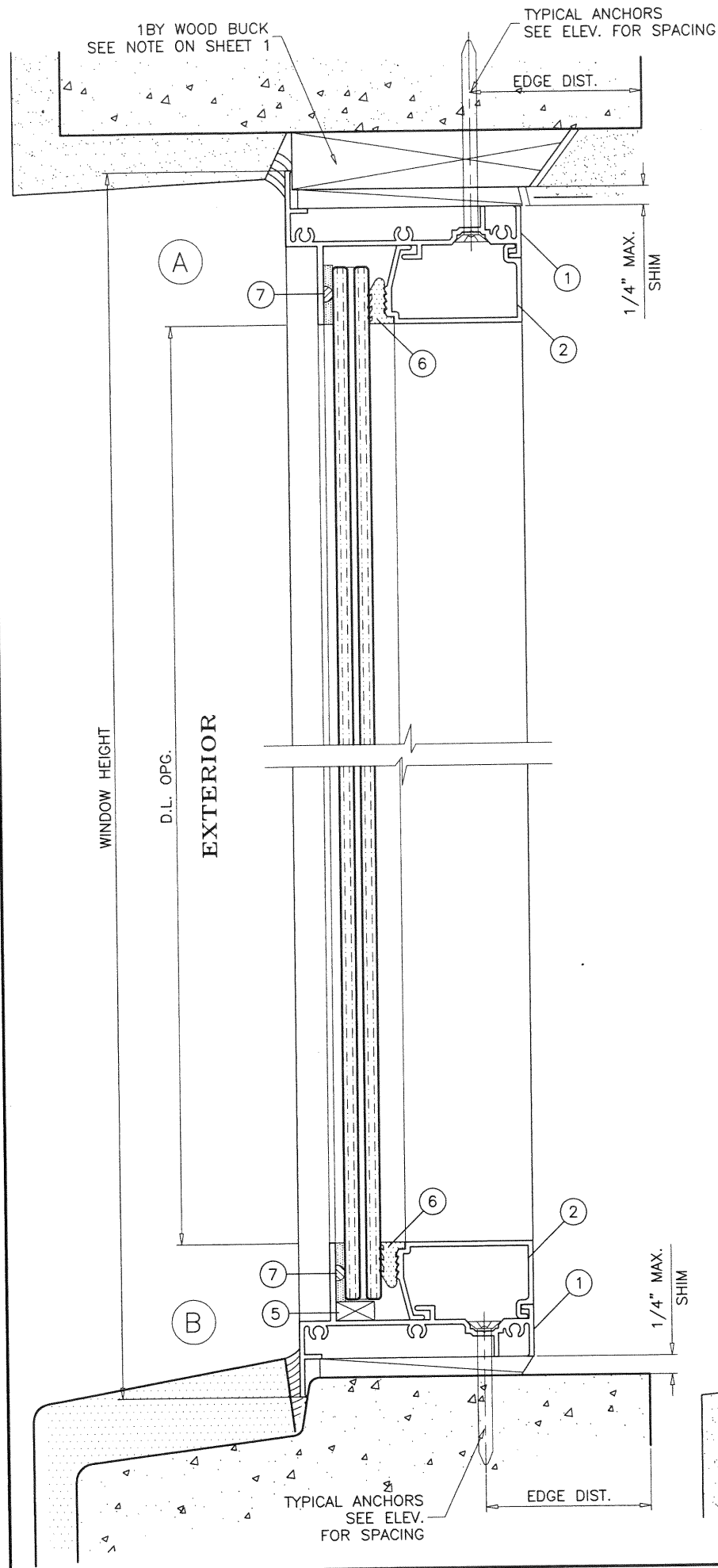
**Impact Window Company Acquisition, LLC**  
4201 N.E. 12th Terrace  
Oakland Park, FL 33334  
Tel. (954) 769-1201 Fax. (-)

revisions:

no	date	by	description
E	07.08.14		UPDATED TO 2014 FBC
F	03.14.18		UPDATED TO 2017 FBC
G	07.23.18		MANUF. NAME REV.
H	01.23.20		MANUF. NAME REV.
I	11.05.20		UPDATED TO 2020 FBC

date: 01-14-04  
scale: -  
dr. by: TARIQ  
chk. by:

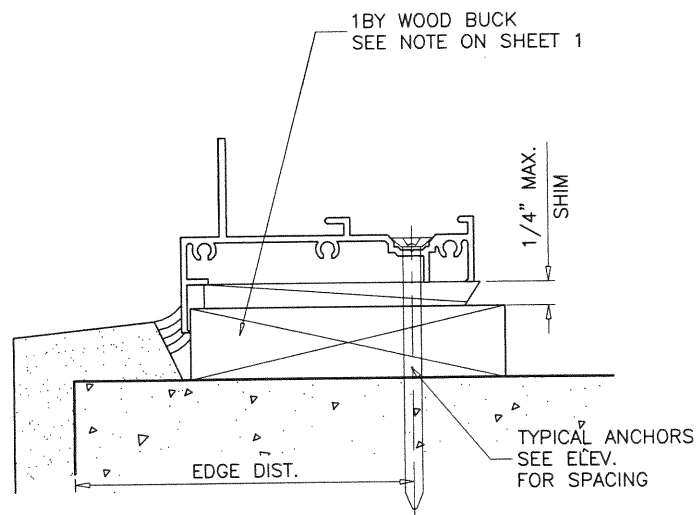
drawing no.  
**W04-04**  
sheet 3 of 5



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.

#### SEALANT:

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



**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)

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

INTO MIAMI-DADE COUNTY APPROVED MULLIONS OR 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)

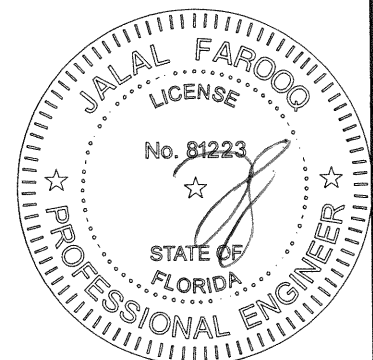
#### CRITICAL EDGE DISTANCE

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.

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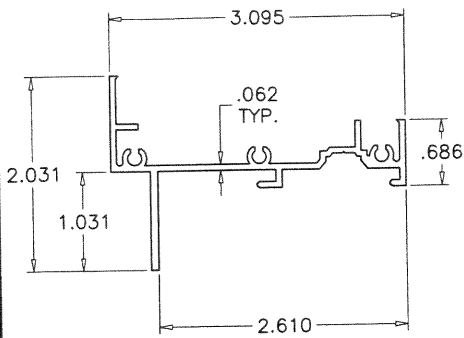
  

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dr. by:	TARIQ
chk. by:	

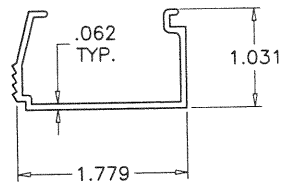
  

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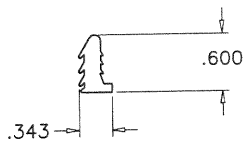




1 FRAME

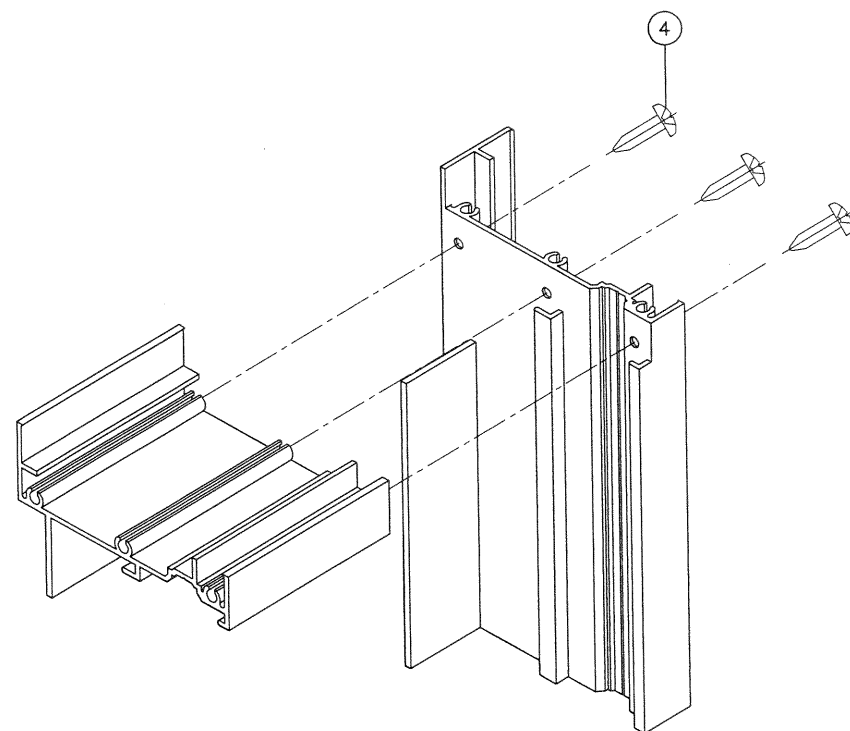
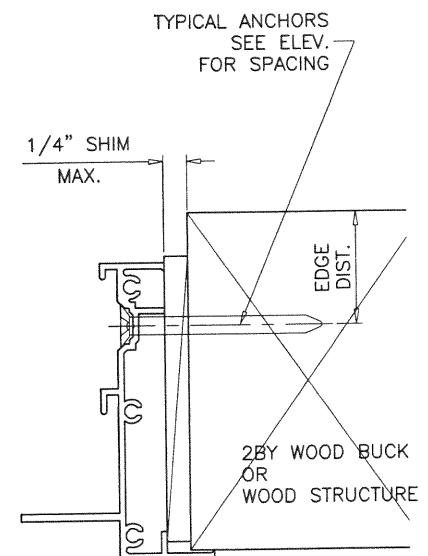
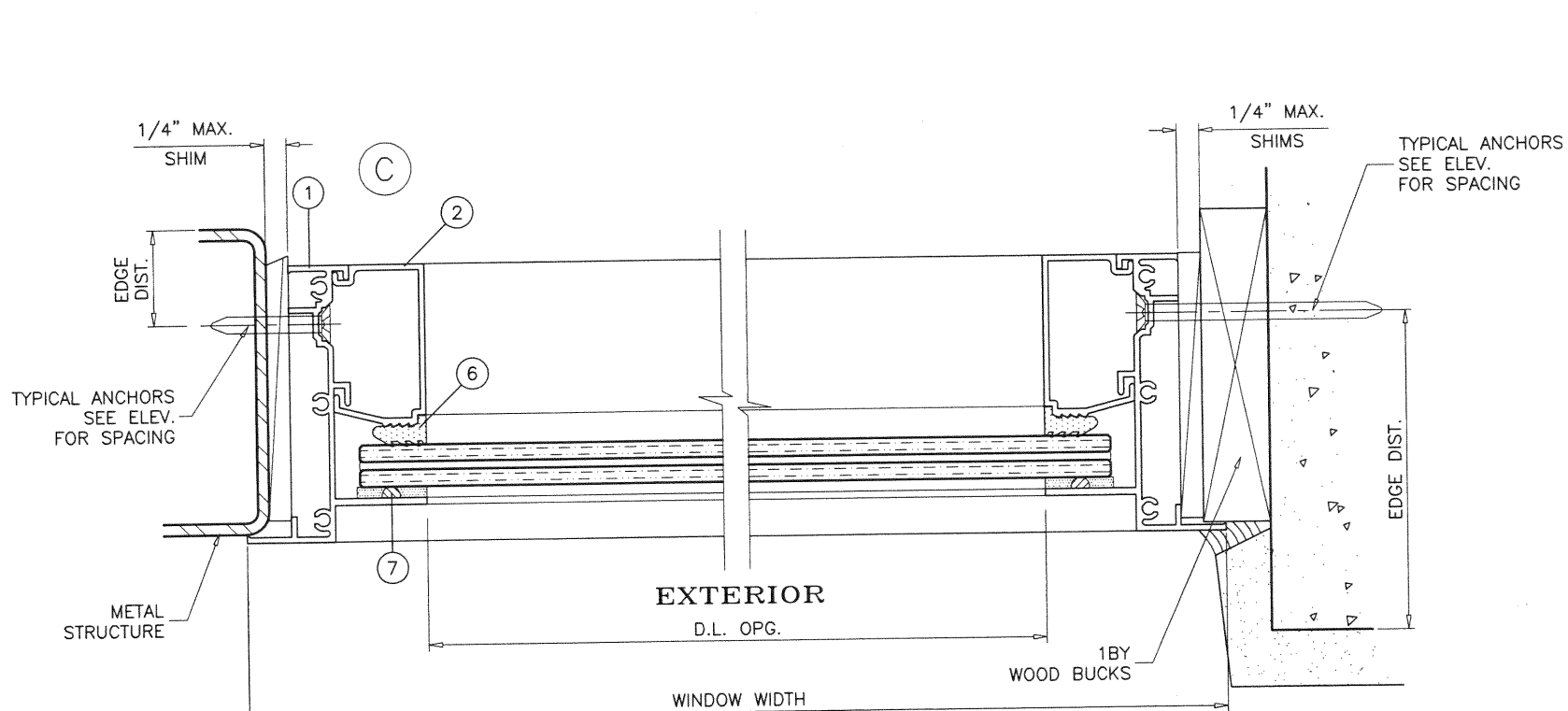


2 GLAZING STOP

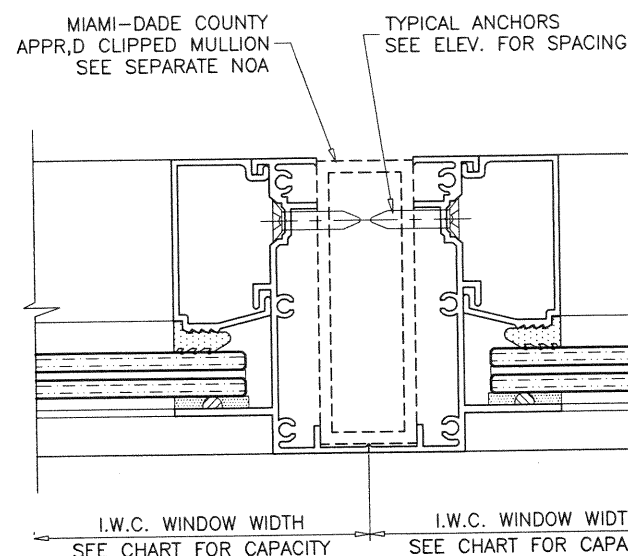


6 WEDGE GASKET

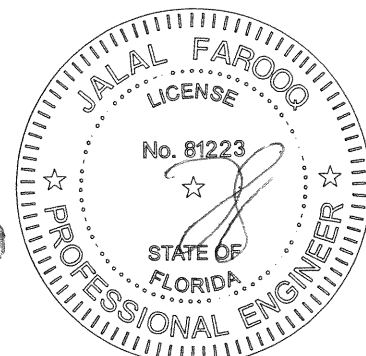
ITEM	PART #	QUANTITY	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
1	021-024	4	WINDOW FRAME	6063-T6	-
2	021-020	4	GLAZING STOP	6063-T5	-
4	#8 X 1"	2/ CORNER	ASSEMBLY SCREWS	CRS	PH SMS
5	015-008	2/ LITE	SETTING BLOCK, 1/2" X 1/4" X 1" LONG	NEOPRENE	FRANK LOWE, DUROMETER 85±5 SHORE A
6	015-007	AS REQD.	GLAZING WEDGE	RIGID VINYL	MASTER TOOL
7	015-006	AS REQD.	.105 SPACER, AT 6" FROM ENDS & 12" O.C.	POLYURETHANE	FRANK LOWE



FRAME CORNERS



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