



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/economy

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

NOTICE OF ACCEPTANCE (NOA)

Labrador & Fundora Corp. dba V & V Windows
14150 NW 56th Court, Suite 600
Opa-Locka, FL 33054

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 "350" Aluminum Fixed Window – L.M.I.

APPROVAL DOCUMENT: Drawing No. 19-19D, titled "Series-350 Aluminum Fixed Wdw. (L.M.I.)", sheets 1 through 5, 5.1, 6 and 7 of 7, dated 03/18/19, with revision E dated 06/23/26, 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, 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.

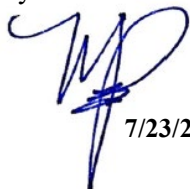
ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

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. 25-0421.04 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.




7/23/26

NOA No. 26-0709.09
Expiration Date: June 06, 2029
Approval Date: July 30, 2026
Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

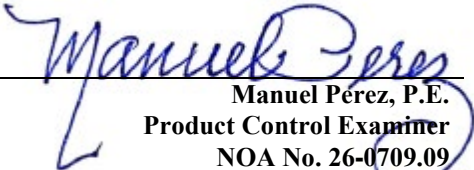
1. EVIDENCE SUBMITTED UNDER PREVIOUS NOA's

A. DRAWINGS

1. Manufacturer's die drawings and sections.
(Submitted under NOA No. 19-0326.10)
2. Drawing No. **19-19D**, titled "Series-350 Aluminum Fixed Wdw. (L.M.I.)", sheets 1 through 5, 5.1, 6 and 7 of 7, dated 03/18/19, with revision **D** dated 02/06/25, prepared by Al-Farooq Corporation, signed and sealed by Jalal Farooq, P.E.
(Submitted under NOA No. 25-0421.04)

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) Safety Performance Test, (class A) per ANSI Z97.1
along with marked-up drawings and installation diagram of a series 350 alum. fixed, single, mulled window, prepared by Hurricane Engineering & Testing, Inc., Test Report No. **HETI-25-8304**, dated 03/17/25, signed and sealed by Ram N. Tewari, P.E.
(Submitted under NOA No. 25-0421.04)
2. Test reports on: 1) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94
2) Large Missile Impact Test per FBC, TAS 201-94
3) Cyclic Wind Pressure Loading per FBC, TAS 203-94
6) Safety Performance Test, (class A) per ANSI Z97.1
along with marked-up drawings and installation diagram of a series 350 alum. fixed, single, mulled window, prepared by Hurricane Engineering & Testing, Inc., Test Report No. **HETI-25-8308**, dated 03/17/25, signed and sealed by Ram N. Tewari, P.E.
(Submitted under NOA No. 25-0421.04)
3. Test reports on: 1) Air Infiltration Test, per FBC, TAS 202-94
2) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94
3) Water Resistance Test, per FBC, TAS 202-94
4) Large Missile Impact Test per FBC, TAS 201-94
5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
6) Safety Performance Test, (class A) per ANSI Z97.1
along with marked-up drawings and installation diagram of an aluminum fixed window, single and mulled, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL-1079**, dated 09/27/18, signed and sealed by Idalmis Ortega, P.E.
(Submitted under NOA No. 19-0326.10)


Manuel Pérez, P.E.
Product Control Examiner
NOA No. 26-0709.09
Expiration Date: June 06, 2029
Approval Date: July 30, 2026

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

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

C. CALCULATIONS

1. Anchor verification calculations and structural analysis, complying with FBC 8th Edition (2023), dated 04/08/25, prepared by Al-Farooq Corporation, signed and sealed by Jalal Farooq, P.E.
(Submitted under NOA No. 25-0421.04)
2. Glazing complies with **ASTM E1300-09**

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

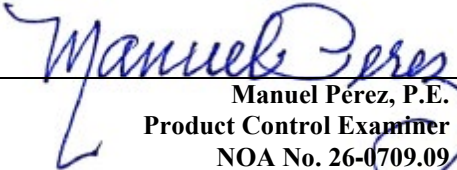
1. Notice of Acceptance No. **23-0717.30** issued to **Kuraray America, Inc.** for their **"SentryGlas® (Clear and White) Glass Interlayers"** dated 08/31/23, expiring on 07/04/28.
2. Notice of Acceptance No. **23-0713.18** issued to **Eastman Chemical Company (MA)** for their **"Saflex® PVB Clear and Colored Interlayers for Laminated Glass"** dated 08/17/23, expiring on 05/21/26.

F. STATEMENTS

1. Statement letter of conformance, complying with **FBC 8th Edition (2023)** and of no financial interest, dated April 08, 2025, issued by Al-Farooq Corporation, signed and sealed by Jalal Farooq, P.E.
(Submitted under NOA No. 25-0421.04)
2. Proposal No. **24-1480** issued by Product Control Section, dated 12/03/24, signed by Manuel Perez, P.E.
(Submitted under NOA No. 25-0421.04)
3. Proposal No. **16-0476R** issued by Product Control Section, dated 05/23/16 and revised on 11/30/17, signed by Manuel Perez, P.E.
(Submitted under NOA No. 19-0326.10)

G. OTHERS

1. Notice of Acceptance No. **23-0620.04**, issued to Labrador & Fundora Corp. dba V & V Windows for their Series "350" Aluminum Fixed Window - L.M.I., approved on 07/06/23 and expiring on 06/06/29.


Manuel Pérez, P.E.
Product Control Examiner
NOA No. 26-0709.09
Expiration Date: June 06, 2029
Approval Date: July 30, 2026

Labrador & Fundora Corp. dba V & V Windows

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

2. NEW EVIDENCE SUBMITTED

A. DRAWINGS

1. Drawing No. **19-19D**, titled “Series-350 Aluminum Fixed Wdw. (L.M.I.)”, sheets 1 through 5, 5.1, 6 and 7 of 7, dated 03/18/19, with revision **E** dated 06/23/26, 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 8th Edition (2023) and FBC 9th Edition (2026), dated 07/07/26, prepared by Al-Farooq Corporation, signed and sealed by Jalal Farooq, P.E.
2. Glazing complies with **ASTM E1300-16**

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 their “**SentryGlas® (Clear and White) Glass Interlayers**” dated 08/31/23, expiring on 07/04/28.
2. Notice of Acceptance No. **25-0904.04** issued to **Eastman Chemical Company (MA)** for their “**Saflex PVB Interlayers - Clear and Colored for Glass**” dated 01/29/26, expiring on 05/21/31.

F. STATEMENTS

1. Statement letter of conformance, complying with **FBC 8th Edition (2023)**, **FBC 9th Edition (2026)** and of no financial interest, dated June 30, 2026, issued by Al-Farooq Corporation, signed and sealed by Jalal Farooq, P.E.

G. OTHERS

1. Notice of Acceptance No. **25-0421.04**, issued to Labrador & Fundora Corp. dba V & V Windows for their Series “350” Aluminum Fixed Window - L.M.I., approved on 05/22/25 and expiring on 06/06/29.


Manuel Pérez, P.E.
Product Control Examiner
NOA No. 26-0709.09
Expiration Date: June 06, 2029
Approval Date: July 30, 2026

The following pages in this document were submitted by the manufacturer (third party) to represent the product being approved and establish the limits of use. The pages may include technical drawings, schematics and installation details.

GLASS D.L.O. DIMS.
D.L.O. HEIGHT = WINDOW HEIGHT - 3.625"
D.L.O. WIDTH = WINDOW WIDTH - 3.625"

**SERIES 350 ALUMINUM FIXED WINDOW
WITH UNCLIPPED MULLION OPTIONS**

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 CLIPPED MULLIONS IN BETWEEN.

FOR FIX./FIX. COMBINATIONS OF TWO OR MORE WINDOWS USING
'1X3' AND '1X4' UNCLIPPED MULLION SEE CHART ON SHEET 6.

LOWER DESIGN PRESSURE FROM WINDOWS OR MULLION APPROVAL
WILL APPLY TO ENTIRE SYSTEM.

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

THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE
REQUIREMENTS OF THE 2023 (8TH EDITION)/2026 (9TH 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 TO BE 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.

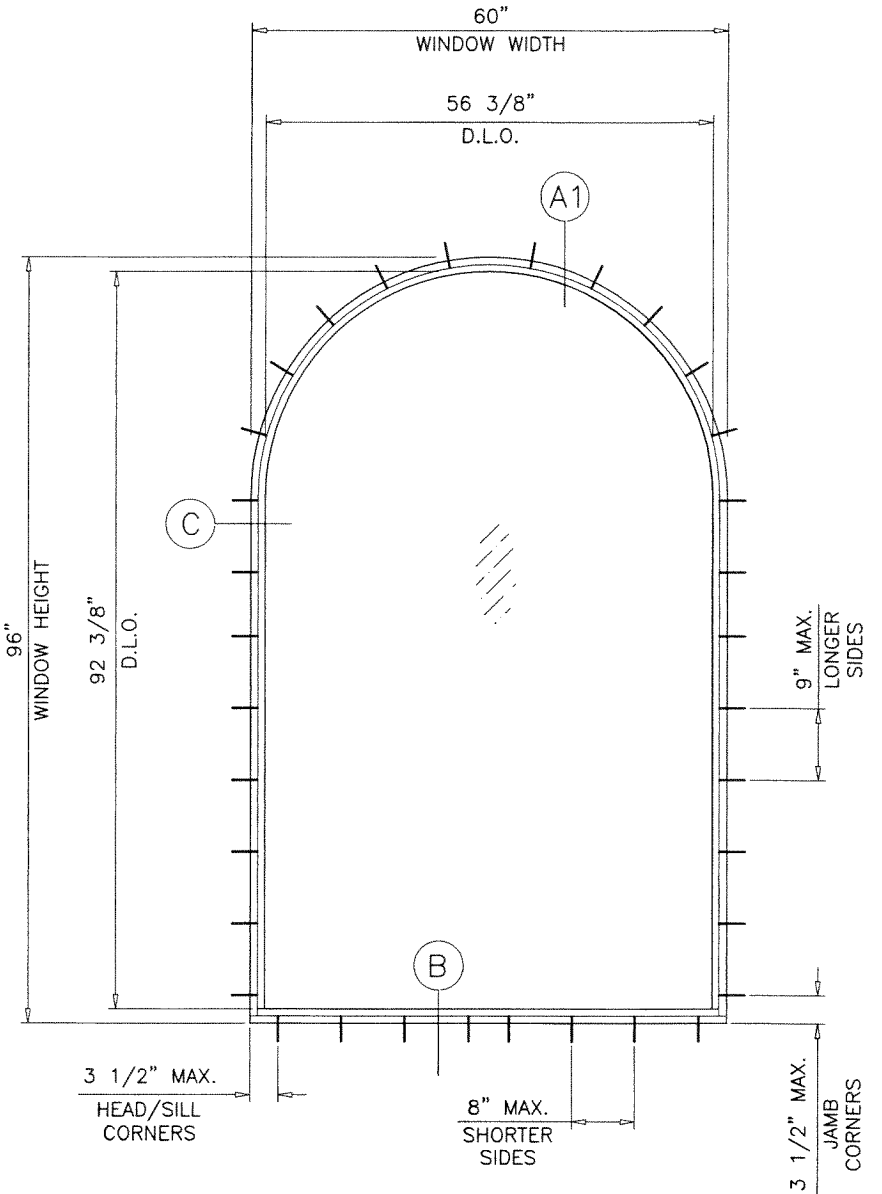
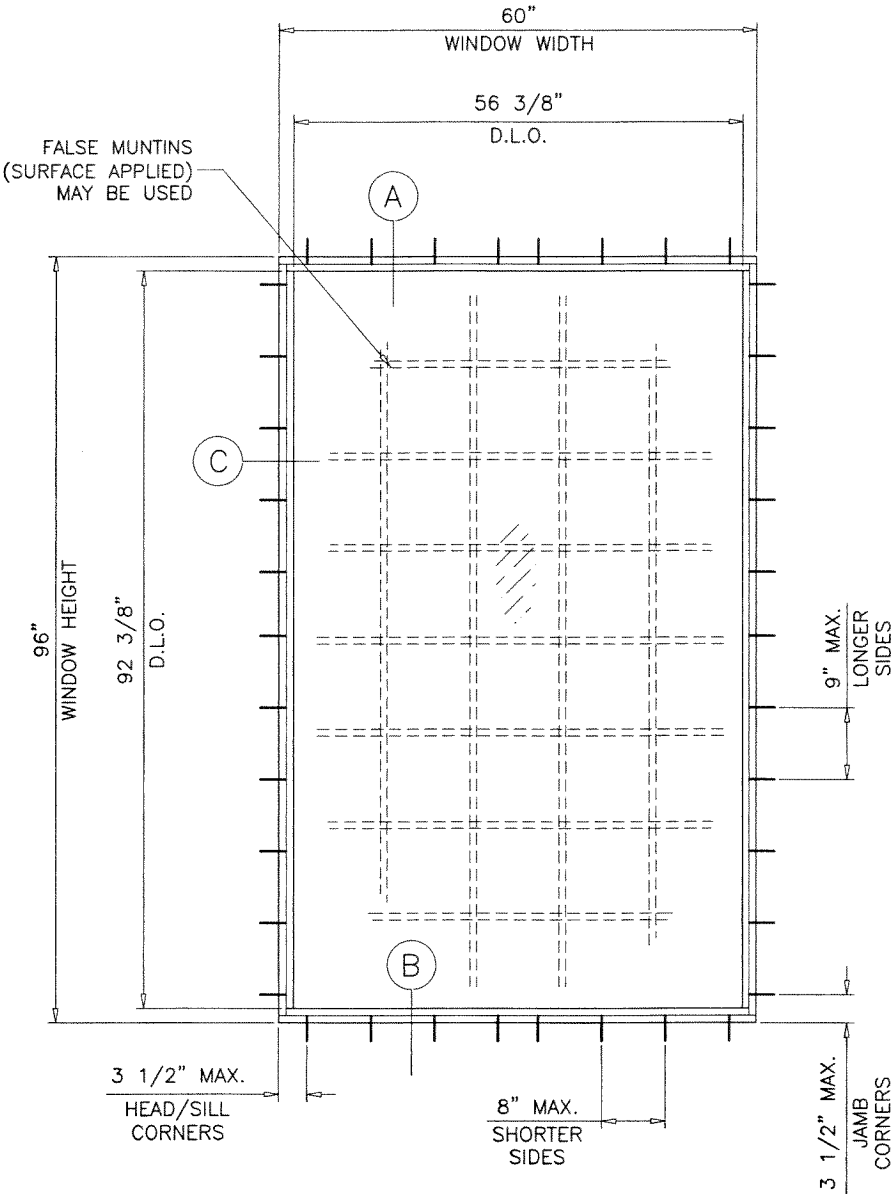
ALL SHIMS TO BE LOAD-BEARING, (HIGH DENSITY PLASTIC/COMPOSITE, METAL
OR OTHER RIGID MATERIALS).

MATERIALS INCLUDING BUT NOT LIMITED TO STEEL/METAL SCREWS, THAT
COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE
REQUIREMENTS OF THE 2023/2026 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)'.



ARCH SHAPES APPLY TO ALL SIZES

TYPICAL ELEVATIONS

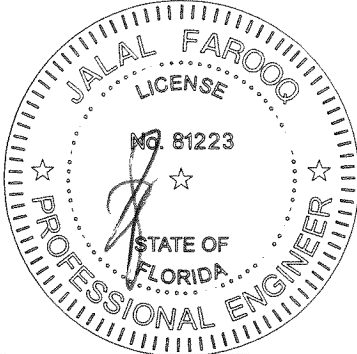
FASTENERS AND CONNECTORS SHOWN IN THIS APPROVAL MAY NOT MEET CORROSION
RESISTANCE REQUIREMENTS FOR COASTAL OR SALT WATER EXPOSURE ZONES.
COMPLIANCE WITH THESE CONDITIONS TO BE CHECKED PER FBC 1711.

WINDOWS COMPLY WITH REQUIREMENTS OF ANSI Z97.1.

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

PRODUCT REVISED
As complying with the Florida
Building Code
NOA-No. 26-0709.09
Expiration Date: 06/06/2029
By: Manuel Perez
Miami-Dade Product Control

JUL 08 2026



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)

SERIES-350 ALUMINUM FIXED WDW. (L.M.I.)
Labrador & Fundora Corp.
dba-V & V Windows
14150 N.W. 56th Court, Suite 600
Opa-Locka, FL. 33054
Tel. (305) 888-4151
www.vvwindows.com

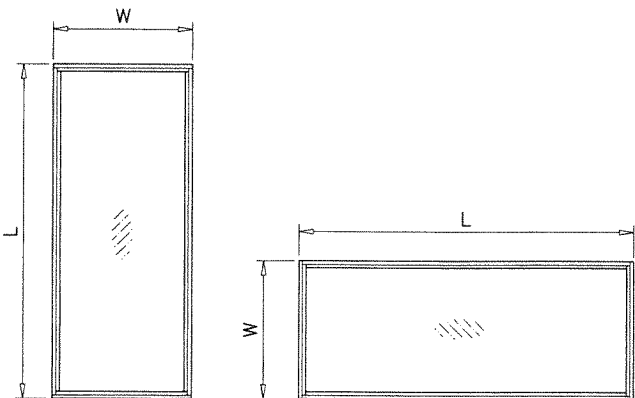
revisions:	no	date	by	description
	A	05.07.19		NO CHANGE THIS SHEET
	B	07.14.20		UPDATED TO 2020 FBC
	C	06.07.23		UPDATED TO 2023 FBC
	D	02.06.25		ADAPTER & WDW. SIZES ADDED
	E	06.23.26		UPDATED TO 2026 FBC
date:	03-18-19			
scale:	1/2"=1'-0"			
dr. by:	TARIQ			
chk. by:				
drawing no.	19-19D			
sheet	1 of 7			

COMP-ANL\19-19D-W

DESIGN LOAD CAPACITY - PSF					
WINDOW DIMS.		GLASS TYPES 'A' & 'Ai'		GLASS TYPES 'B' & 'Bi'	
WIDTH (W)	LENGTH (L)	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)
36"	60"	80.0	80.0	100.0	100.0
42"		80.0	80.0	100.0	100.0
48"		80.0	80.0	100.0	100.0
54"		71.1	71.1	98.4	98.4
60"		64.0	64.0	88.5	88.5
66"		-	-	68.2	68.2
72"		-	-	62.5	62.5
36"	66"	80.0	80.0	100.0	100.0
42"		80.0	80.0	100.0	100.0
48"		80.0	80.0	100.0	100.0
54"		71.1	71.1	98.4	98.4
60"		64.0	64.0	88.5	88.5
66"		-	-	68.2	68.2
72"		-	-	62.5	62.5
36"	72"	80.0	80.0	100.0	100.0
42"		80.0	80.0	100.0	100.0
48"		80.0	80.0	100.0	100.0
54"		71.1	71.1	98.4	98.4
60"		-	-	75.0	75.0
66"		-	-	68.2	68.2
72"		-	-	62.5	62.5
36"	78"	80.0	80.0	100.0	100.0
42"		80.0	80.0	100.0	100.0
48"		80.0	80.0	100.0	100.0
54"		-	-	75.0	75.0
60"		-	-	75.0	75.0
66"		-	-	68.2	68.2
72"		-	-	62.5	62.5
36"	84"	80.0	80.0	100.0	100.0
42"		80.0	80.0	100.0	100.0
48"		80.0	80.0	100.0	100.0
54"		-	-	75.0	75.0
60"		-	-	75.0	75.0
66"		-	-	68.2	68.2
36"	90"	80.0	80.0	100.0	100.0
42"		80.0	80.0	100.0	100.0
48"		-	-	75.0	75.0
54"		-	-	75.0	75.0
60"		-	-	75.0	75.0
36"	96"	80.0	80.0	100.0	100.0
42"		80.0	80.0	100.0	100.0
48"		-	-	75.0	75.0
54"		-	-	75.0	75.0
60"		-	-	75.0	75.0
36"	102"	-	-	75.0	75.0
42"		-	-	75.0	75.0
48"		-	-	75.0	75.0
54"		-	-	75.0	75.0
36"	120"	-	-	75.0	75.0
42"		-	-	75.0	75.0
48"		-	-	75.0	75.0

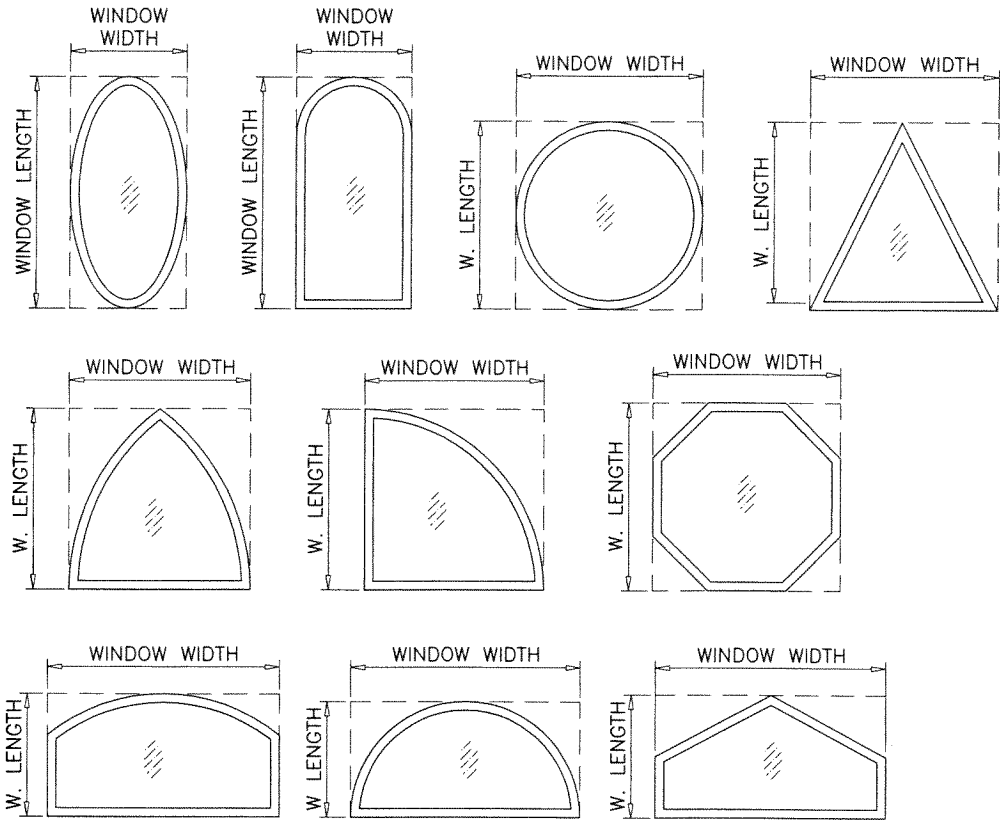
DESIGN LOAD CAPACITY - PSF					
WINDOW DIMS.		GLASS TYPES 'A' & 'Ai'		GLASS TYPES 'B' & 'Bi'	
WIDTH (W)	LENGTH (L)	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)
19-1/8"	63"	80.0	80.0	100.0	100.0
26-1/2"		80.0	80.0	100.0	100.0
37"		80.0	80.0	100.0	100.0
48"		80.0	80.0	100.0	100.0
53-1/8"		72.3	72.3	100.0	100.0
19-1/8"	76"	80.0	80.0	100.0	100.0
26-1/2"		80.0	80.0	100.0	100.0
37"		80.0	80.0	100.0	100.0
48"		80.0	80.0	100.0	100.0
53-1/8"		-	-	100.0	100.0
19-1/8"	79"	80.0	80.0	100.0	100.0
26-1/2"		80.0	80.0	100.0	100.0
37"		80.0	80.0	100.0	100.0
48"		80.0	80.0	100.0	100.0
53-1/8"		-	-	100.0	100.0
19-1/8"	84"	80.0	80.0	100.0	100.0
26-1/2"		80.0	80.0	100.0	100.0
37"		80.0	80.0	100.0	100.0
19-1/8"	90"	80.0	80.0	100.0	100.0
26-1/2"		80.0	80.0	100.0	100.0
37"		80.0	80.0	100.0	100.0
19-1/8"	96"	80.0	80.0	100.0	100.0
26-1/2"		80.0	80.0	100.0	100.0
37"		80.0	80.0	100.0	100.0

SIZES NOT SHOWN IN THIS CHART MAY BE
SUBJECT TO SEPARATE ENGINEERING REVIEW.



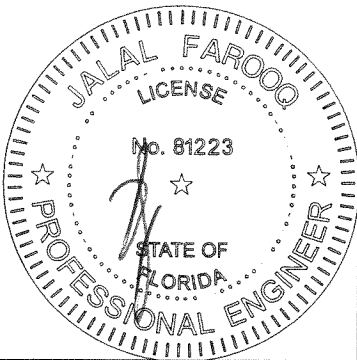
NOTE:
WIDTH AND LENGTH DIMENSIONS CAN BE
ORIENTED VERTICALLY OR HORIZONTALLY
AS SHOWN ABOVE.

NOTE:
GLASS CAPACITIES ARE BASED ON
ASTM E1300-16 (3 SEC. GUSTS)



ALLOWABLE LOADS FOR ALTERNATE SHAPES AS SHOWN ABOVE OR SIMILAR CAN BE
VERIFIED BY INSCRIBING PICTURE WINDOW SHAPE WITHIN SQUARE OR RECTANGLE AS
SHOWN IN DOTTED LINES AND OBTAINING ALLOWABLE LOADS FROM THOSE SHAPES.

PRODUCT REVISED
As complying with the Florida
Building Code
NOA-No. **26-0709.09**
Expiration Date: **06/06/2029**
By: *Manuel Perez*
Miami-Dade Product Control



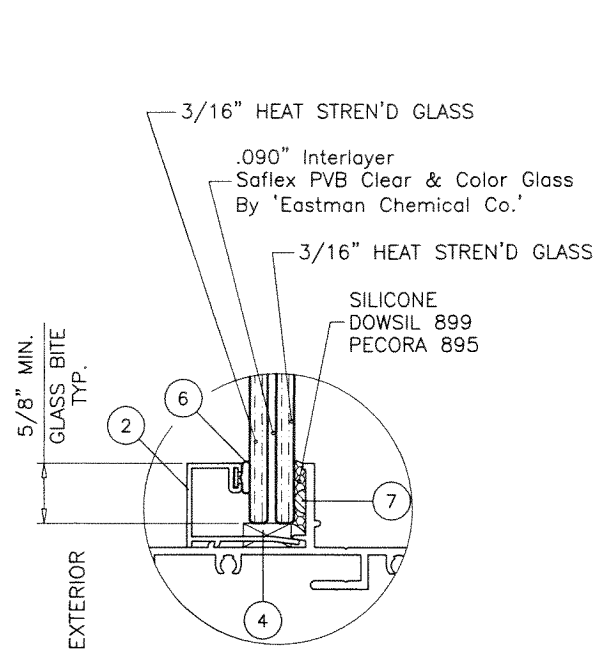
JUL 08 2026

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

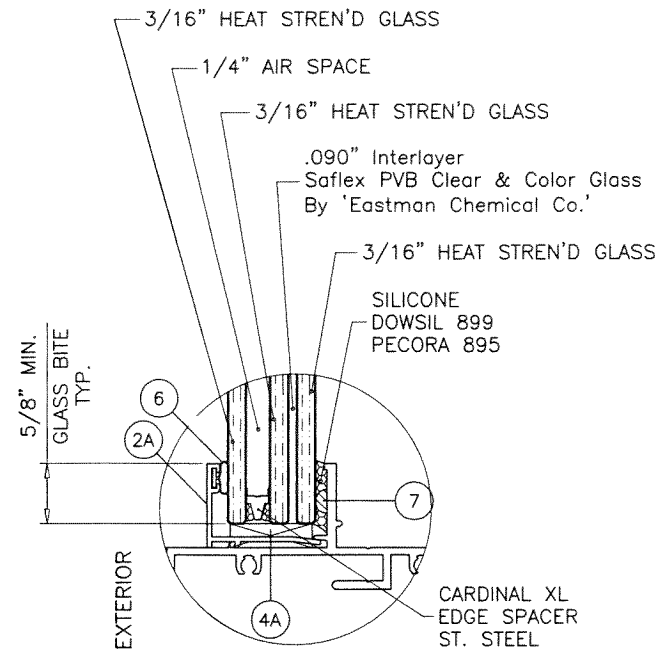
SERIES-350 ALUMINUM FIXED WDW. (L.M.I.)
Labrador & Fundora Corp.
dba-V & V Windows
14150 N.W. 56th Court, Suite 600
Opa-Locka, FL 33054
Tel. (305) 888-4151
www.vvwindows.com

revisions:		date		description	
no	date	no	date	no	description
A	05.07.19	A	05.07.19	A	NO CHANGE THIS SHEET
B	07.14.20	B	07.14.20	B	EDITORIAL CHANGES
C	06.07.23	C	06.07.23	C	UPDATED TO 2023 FBC
D	02.06.25	D	02.06.25	D	GLASS CHART REV.
E	06.23.26	E	06.23.26	E	UPDATED TO 2026 FBC

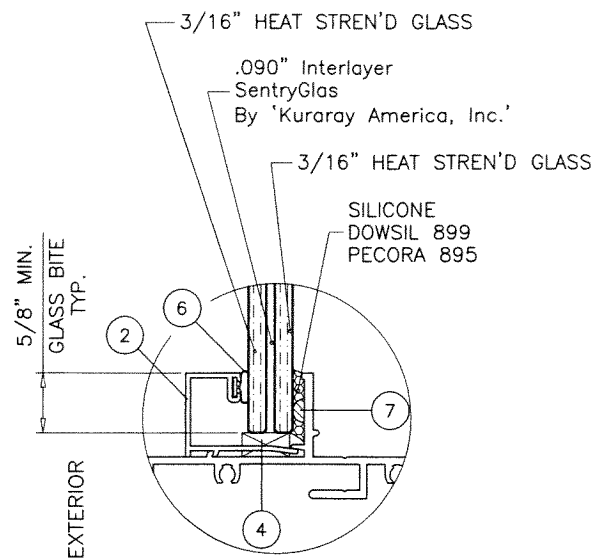
date: 03-18-19
scale: -
dr. by: TARIQ
chk. by:
drawing no.
19-19D
sheet 2 of 7



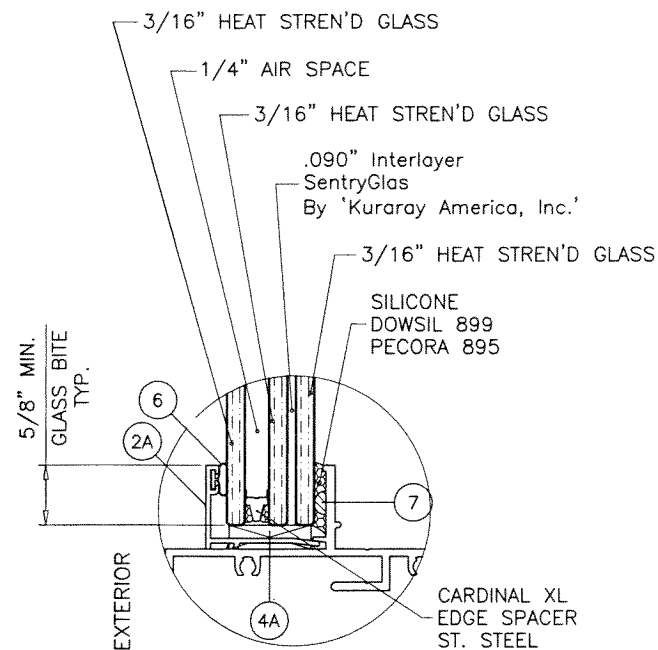
GLASS TYPE 'A'
7/16" OVERALL NOM.



GLASS TYPE 'Ai'
7/8" OVERALL NOM.

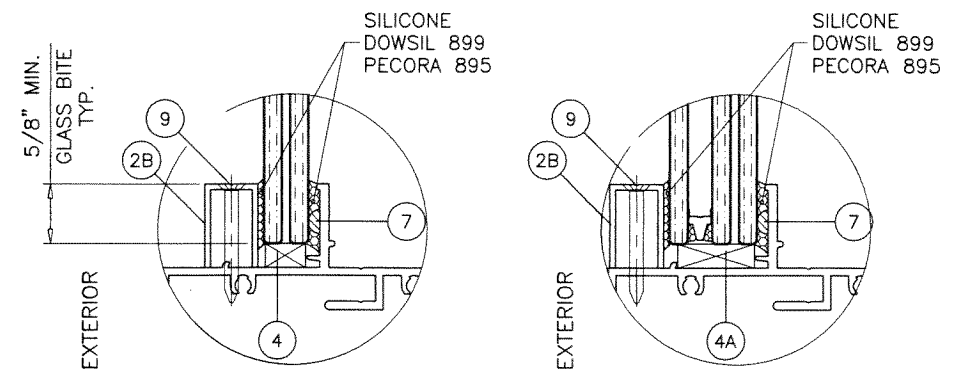


GLASS TYPE 'B'
7/16" OVERALL NOM.



GLASS TYPE 'Bi'
7/8" OVERALL NOM.

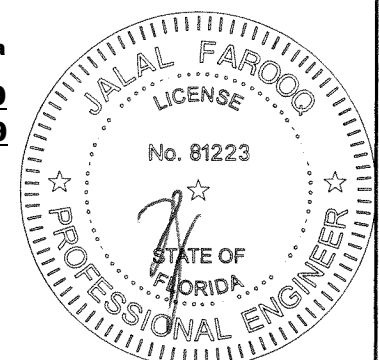
GLAZING OPTIONS



ALTERNATE GLAZING OPTION

PRODUCT REVISED
As complying with the Florida Building Code
NOA-No. **26-0709.09**
Expiration Date: **06/06/2029**
By: *Manuel Perez*
Miami-Dade Product Control

JUL 08 2026



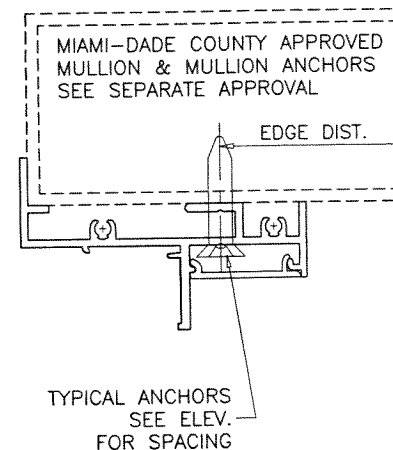
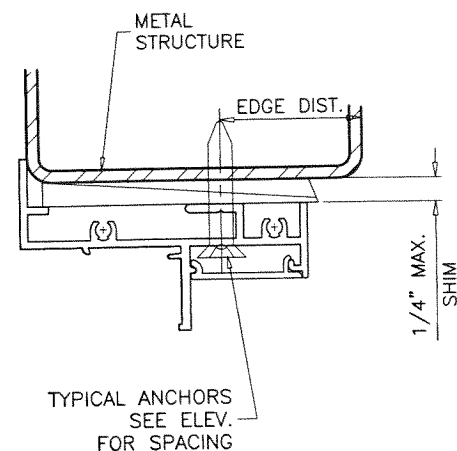
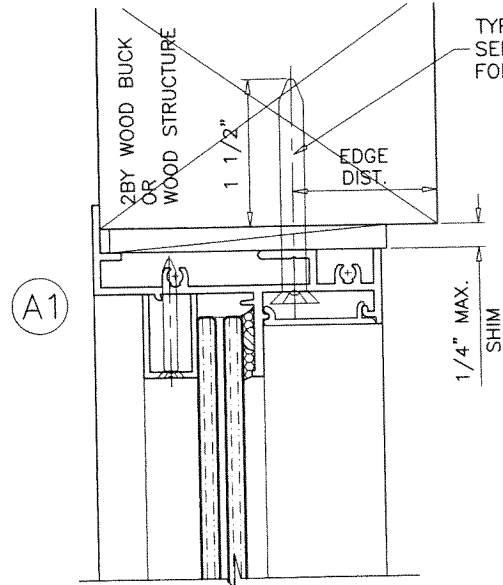
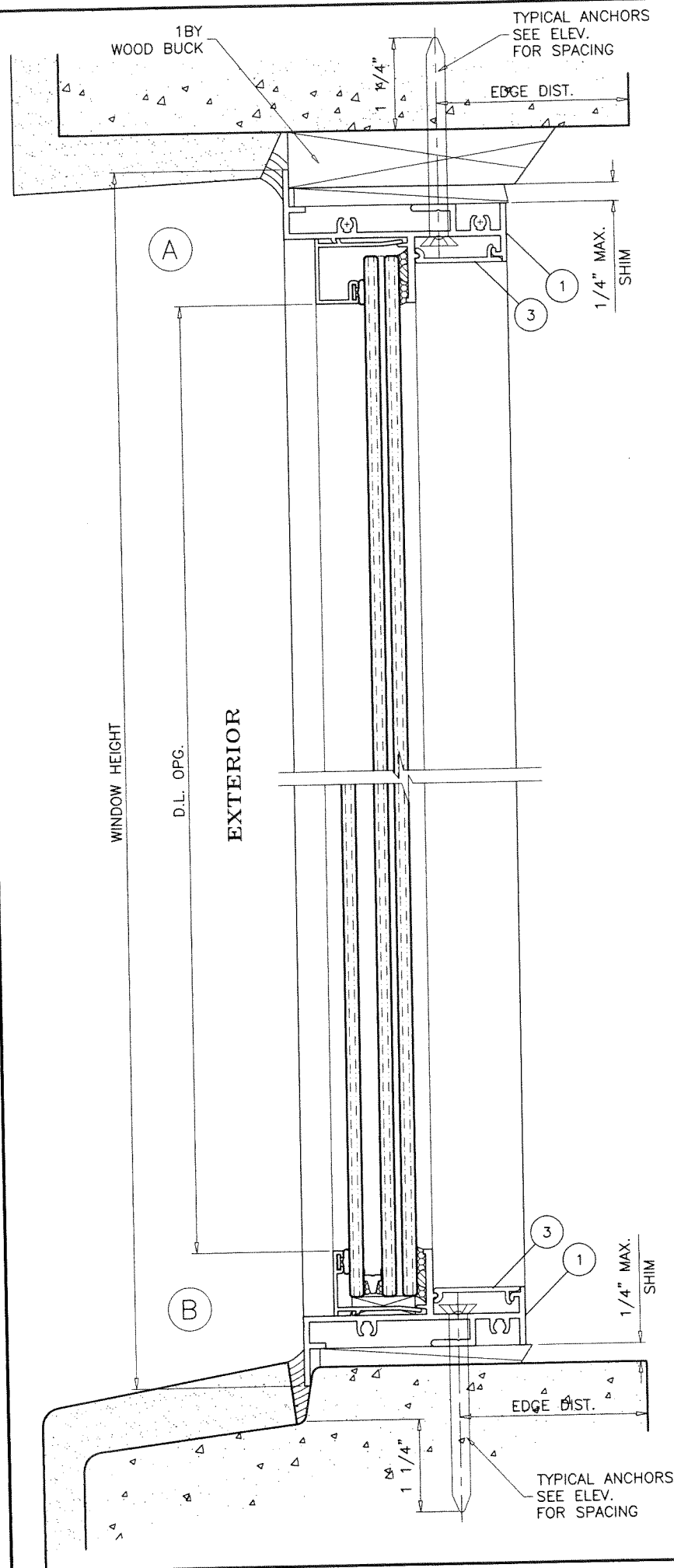
AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173
TEL. (305) 264-8100 FAX. (305) 262-6978
(C.A.N. 3538)
COMP-ANL 19-19D-VV

SERIES-350 ALUMINUM FIXED WDW. (L.M.I.)
Labrador & Fundora Corp.
dba-V & V Windows
14150 N.W. 56th Court, Suite 600
Opa-Locka, FL. 33054
Tel. (305) 888-4151
www.vvwindows.com

revisions:		no	date	by	description
		A	05.07.19		REV. PER RER COMMENTS
		B	07.14.20		EDITORIAL CHANGES
		C	06.07.23		UPDATED TO 2023 FBC
		D	02.06.25		GLAZING OPTION REV.
		E	06.23.26		NO CHANGE THIS SHEET

date:	03-18-19
scale:	1/2" = 1"
dr. by:	TARIQ
chk. by:	

drawing no.	19-19D
sheet	3 of 7



1BY OR 2BY WOOD BUCKS AND METAL STRUCTURE NOT BY V&V WINDOWS MUST SUSTAIN LOADS IMPOSED BY GLAZING SYSTEM AND TRANSFER THEM TO THE BUILDING STRUCTURE.

TYPICAL ANCHORS: SEE ELEV. FOR SPACING

1/4" DIA. ULTRACON+ BY 'DEWALT' ($F_u=164$ KSI, $F_y=148$ 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 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. ($F_y = 36$ KSI MIN.)
 (STEEL IN CONTACT WITH ALUMINUM TO BE PLATED OR PAINTED)

TYPICAL 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.

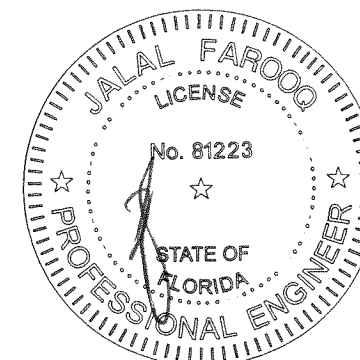
PRODUCT REVISED
 As complying with the Florida
 Building Code

NOA-No. **26-0709.09**

Expiration Date: **06/06/2029**

By: *Manuel Perez*
 Miami-Dade Product Control

JUL 08 2026



SERIES-350 ALUMINUM FIXED WDW. (L.M.I.)

Labrador & Fundora Corp.

dba-V & V Windows

14150 N.W. 56th Court, Suite 600

Opa-Locka, FL 33054

Tel. (305) 888-4151

www.vvwindows.com

revisions:	no	date	description
	A	05.07.19	REV. PER PER COMMENTS
	B	07.14.20	UPDATED TO 2020 FBC
	C	06.07.23	UPDATED TO 2023 FBC
	D	02.06.25	NO CHANGE THIS SHEET
	E	06.23.26	NO CHANGE THIS SHEET

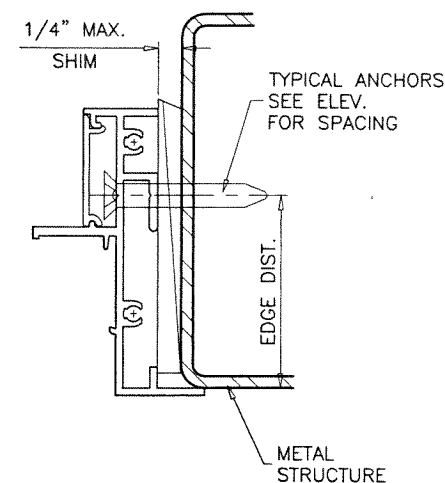
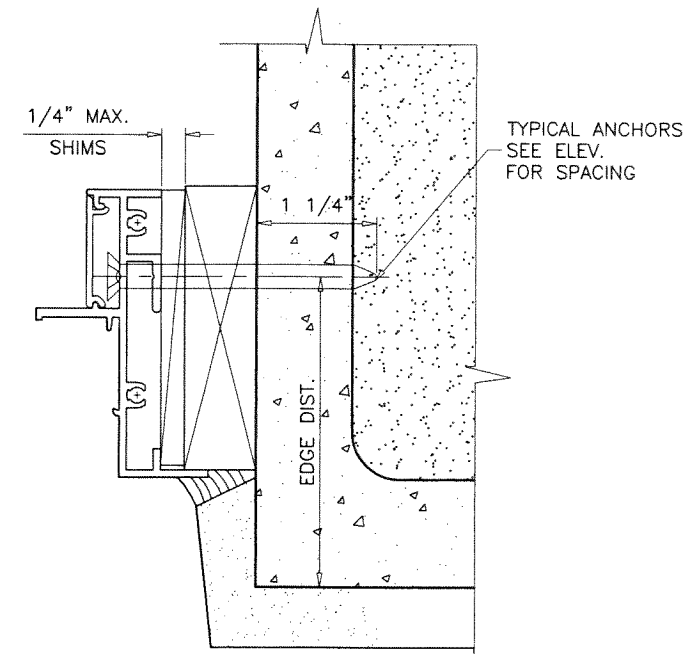
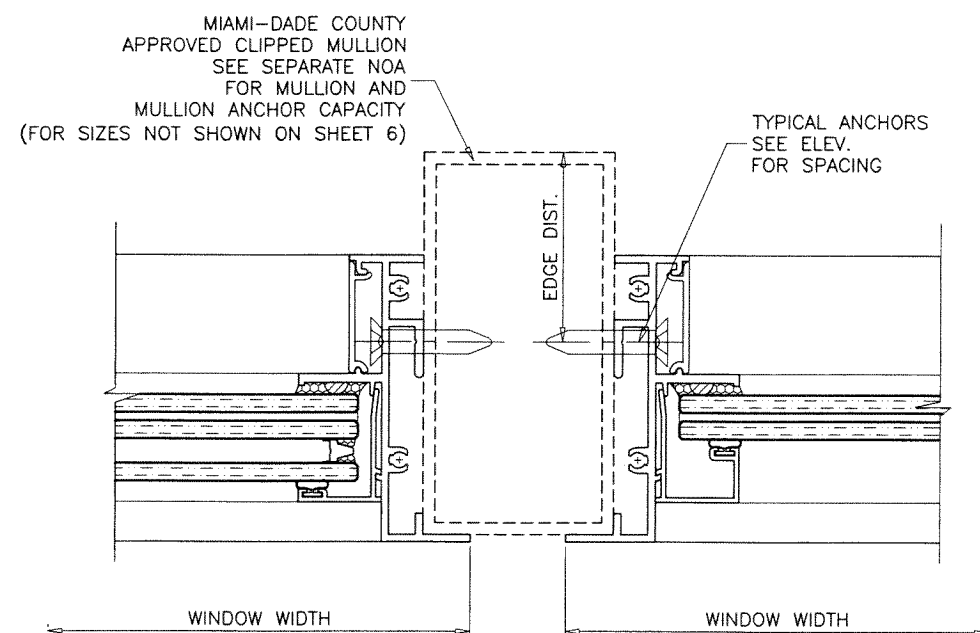
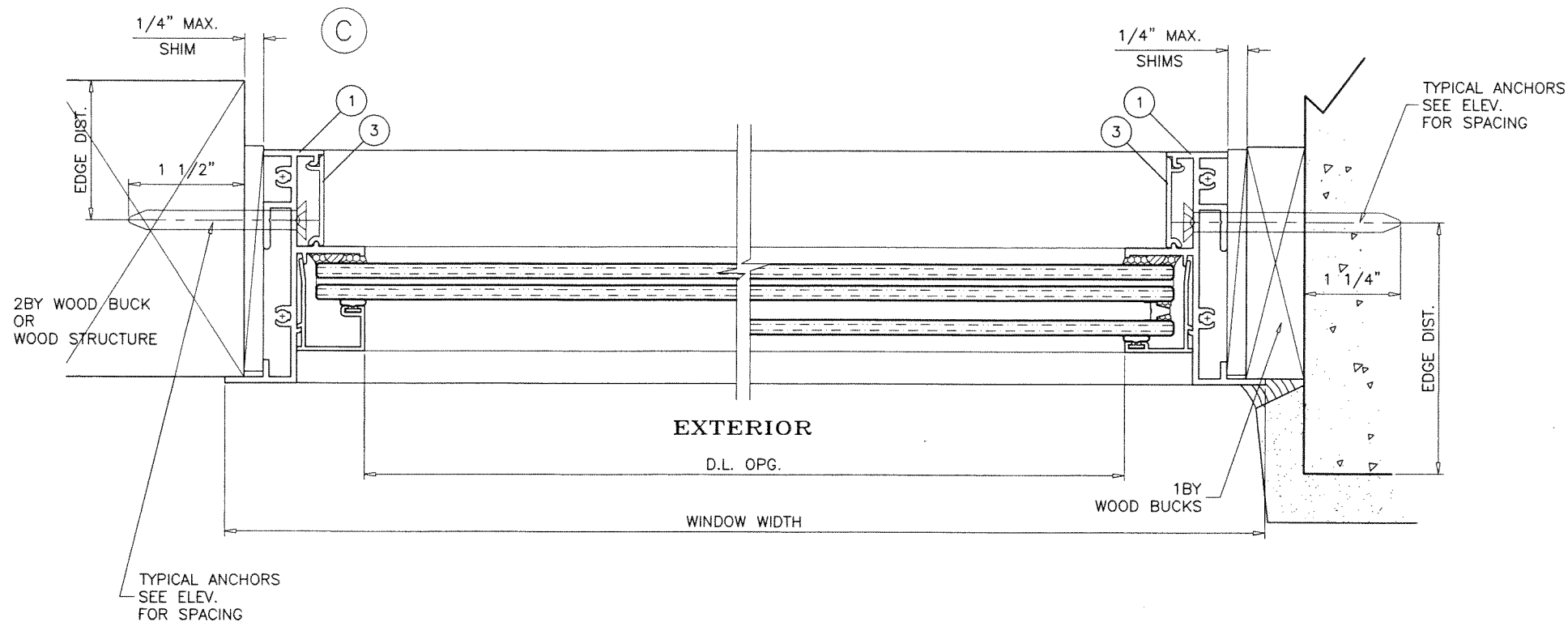
date: 03-18-19	scale: 1/2" = 1"
dr. by: TARIQ	chk. by:

drawing no.

19-19D

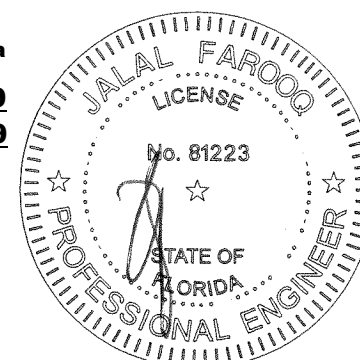
sheet 4 of 7

AL-FAROOQ CORPORATION
 ENGINEERS & PRODUCT DEVELOPMENT
 9360 SUNSET DRIVE, SUITE 220
 MIAMI, FLORIDA 33173
 TEL. (305) 264-8100 FAX. (305) 262-6978
 COMP-ANL 19-19D-VV



PRODUCT REVISED
 As complying with the Florida Building Code
 NOA-No. **26-0709.09**
 Expiration Date: **06/06/2029**
 By: *Manuel Perez*
 Miami-Dade Product Control

JUL 08 2026



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

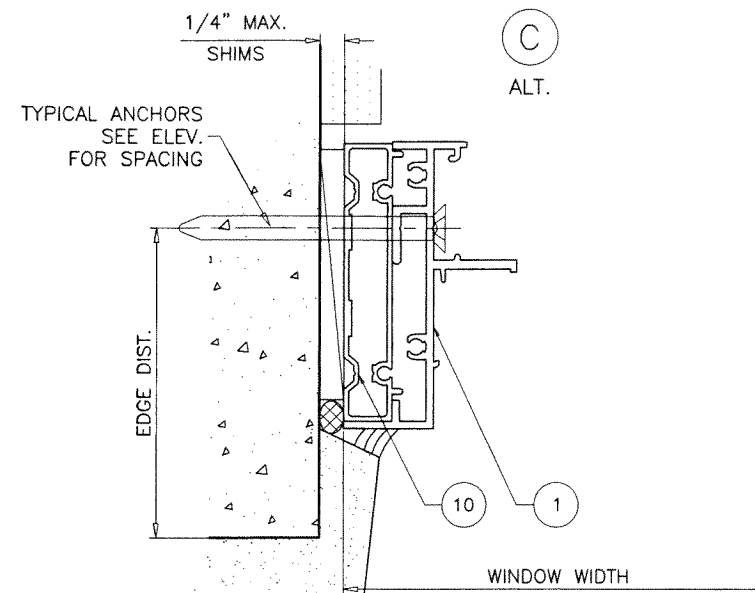
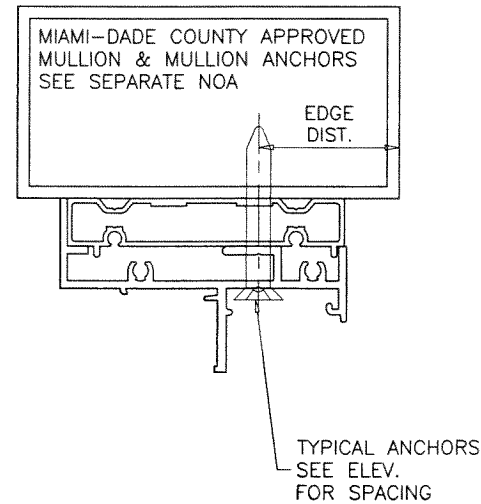
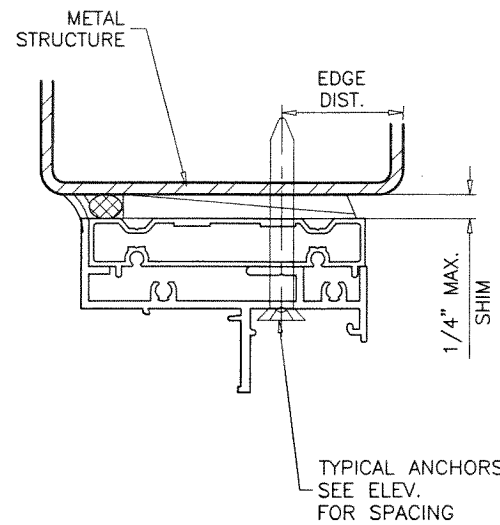
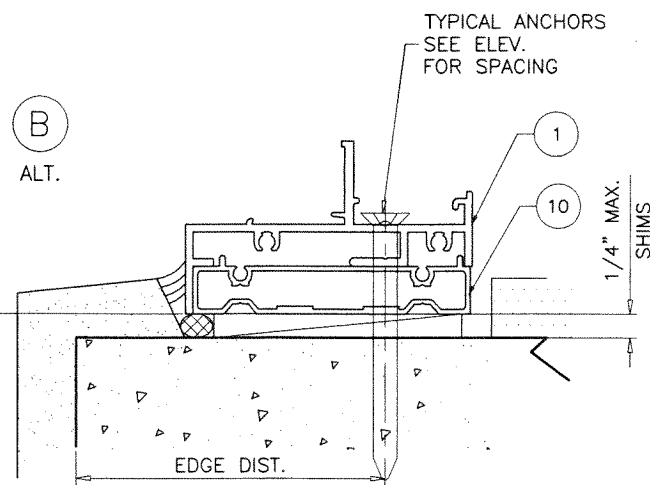
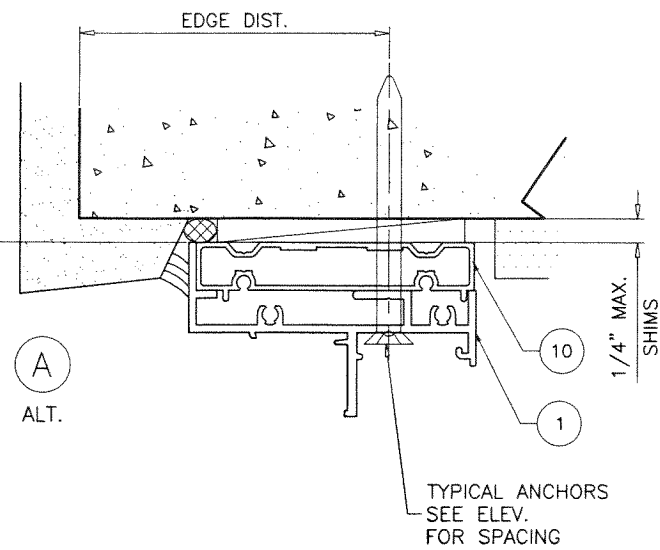
SERIES-350 ALUMINUM FIXED WDW. (L.M.I.)
Labrador & Fundora Corp.
dba-V & V Windows
 14150 N.W. 56th Court, Suite 600
 Opa-Locka, FL. 33054
 Tel. (305) 888-4151
 www.vvwindows.com

revisions:		no	date	by	description
A	03-18-19	A	05.07.19	REV.	PER RER COMMENTS
		B	07.14.20	EDITORIAL	CHANGES
		C	06.07.23	UPDATED	TO 2023 FBC
		D	02.06.25	NO CHANGE	THIS SHEET
		E	06.23.26	NO CHANGE	THIS SHEET
date:	03-18-19	scale:	1/2" = 1"	dr. by:	TARIQ
		chk. by:			
drawing no.	19-19D				
sheet	5 of 7				

COMP-ANL\19-19D-W

WINDOW HEIGHT

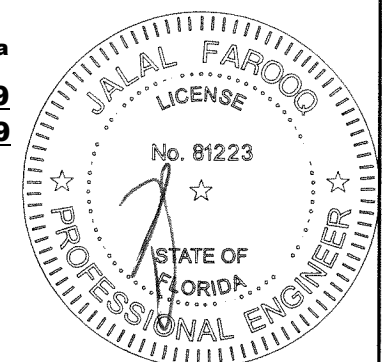
EXTERIOR



INSTALLATION DETAILS WITH FLUSH FRAME ADAPTERS
SEE SHEETS 4 & 5 FOR WINDOW DETAILS

PRODUCT REVISED
As complying with the Florida
Building Code
NOA-No. **26-0709.09**
Expiration Date: **06/06/2029**
By: *Manuel Perez*
Miami-Dade Product Control

JUL 08 2026



AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173
TEL. (305) 264-8100 FAX. (305) 262-6978
COMP-ANL 19-19D-VV

SERIES-350 ALUMINUM FIXED WDW. (L.M.I.)

Labrador & Fundora Corp.
dba-V & V Windows
14150 N.W. 56th Court, Suite 600
Opa-Locka, FL. 33054
Tel. (305) 888-4151
www.vvwindows.com

revisions:	
no	date by description
D	02.06.25 FLUSH FRAME ADAPTER ADD.
E	06.23.26 NO CHANGE THIS SHEET

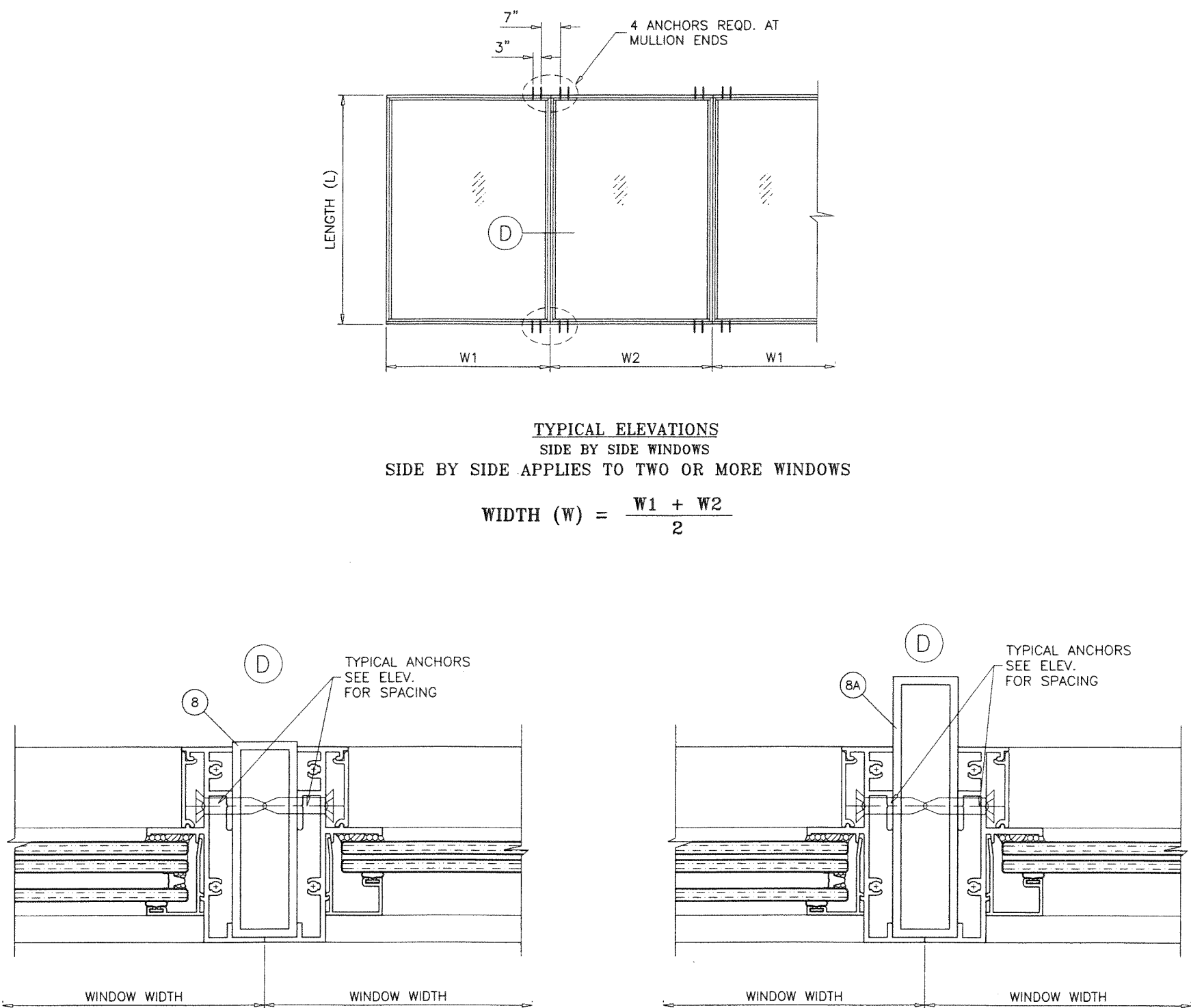
date: 03-18-19
scale: 1/2" = 1"
dr. by: TARIQ
chk. by:

drawing no.
19-19D
sheet **5** of **7**

MULLION LOAD CAPACITY - PSF					
WINDOW DIMS.		MULLION TYPE '1'		MULLION TYPE '2'	
WIDTH (W)	LENGTH (L)	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)
19-1/8"	63"	80.0	80.0	100.0	100.0
26-1/2"		80.0	80.0	100.0	100.0
37"		80.0	80.0	100.0	100.0
48"		80.0	80.0	100.0	100.0
53-1/8"		80.0	80.0	100.0	100.0
19-1/8"	76"	80.0	80.0	100.0	100.0
26-1/2"		80.0	80.0	100.0	100.0
37"		80.0	80.0	100.0	100.0
48"		68.0	68.0	97.2	97.2
53-1/8"		-	-	91.0	91.0
19-1/8"	79"	80.0	80.0	100.0	100.0
26-1/2"		80.0	80.0	100.0	100.0
37"		72.6	72.6	100.0	100.0
48"		59.7	59.7	88.6	88.6
53-1/8"		-	-	82.7	82.7
19-1/8"	84"	80.0	80.0	80.0	80.0
26-1/2"		80.0	80.0	80.0	80.0
37"		59.7	59.7	80.0	80.0
30"	60"	80.0	80.0	100.0	100.0
36"		80.0	80.0	100.0	100.0
42"		80.0	80.0	100.0	100.0
48"		80.0	80.0	100.0	100.0
54"		80.0	80.0	100.0	100.0
60"		80.0	80.0	100.0	100.0
30"	66"	80.0	80.0	100.0	100.0
36"		80.0	80.0	100.0	100.0
42"		80.0	80.0	100.0	100.0
48"		80.0	80.0	100.0	100.0
54"		80.0	80.0	100.0	100.0
60"		80.0	80.0	100.0	100.0
30"	72"	80.0	80.0	100.0	100.0
36"		80.0	80.0	100.0	100.0
42"		80.0	80.0	100.0	100.0
48"		80.0	80.0	100.0	100.0
54"		76.5	76.5	100.0	100.0
30"	78"	80.0	80.0	100.0	100.0
36"		77.3	77.3	100.0	100.0
42"		68.5	68.5	100.0	100.0
48"		62.3	62.3	91.3	91.3
30"	84"	71.7	71.7	80.0	80.0
36"		61.1	61.1	80.0	80.0
42"		53.9	53.9	80.0	80.0
48"		48.8	48.8	76.7	76.7

NOTES:

- USE CHART ON THIS SHEET FOR SIDE BY SIDE CONNECTION CAPACITY OF WINDOW MULLION.
- FOR FIXED WINDOW CAPACITY SEE SHEET 2.
- LOWER VALUES FROM STEPS 1 OR 2 WILL APPLY TO ENTIRE SYSTEM.



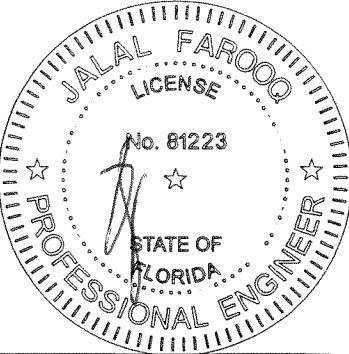
MULLION TYPE '1'

TOTAL PROPERTIES
Ix = 2.068 IN⁴
Sx = 1.312 IN³

MULLION TYPE '2'

TOTAL PROPERTIES
Ix = 3.155 IN⁴
Sx = 1.578 IN³

PRODUCT REVISED
As complying with the Florida Building Code
NOA-No. **26-0709.09**
Expiration Date: **06/06/2029**
By: *Manuel Perez*
Miami-Dade Product Control



JUL 08 2026

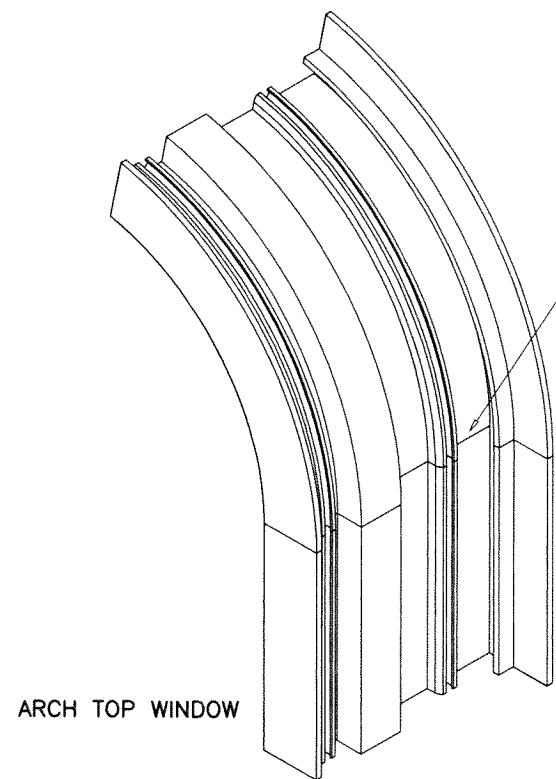
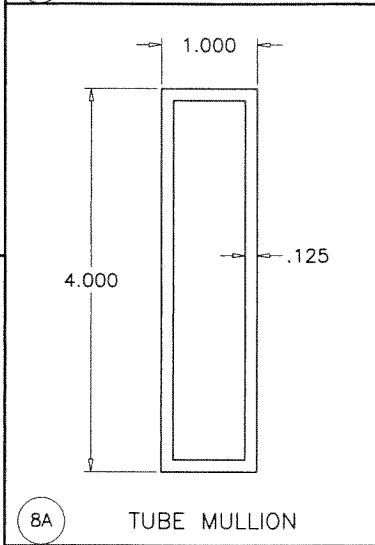
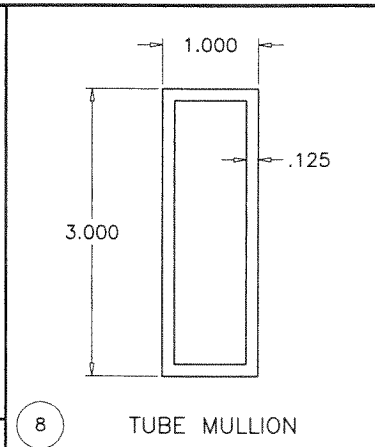
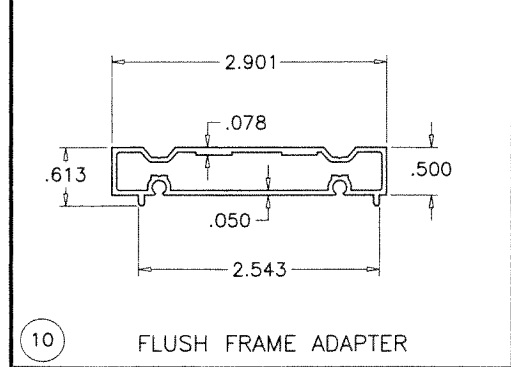
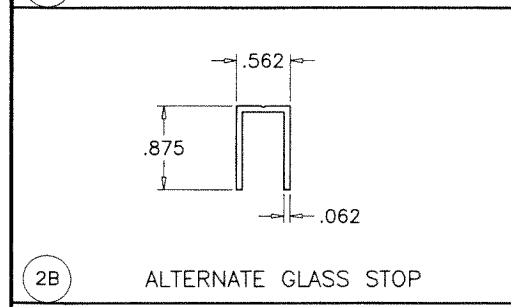
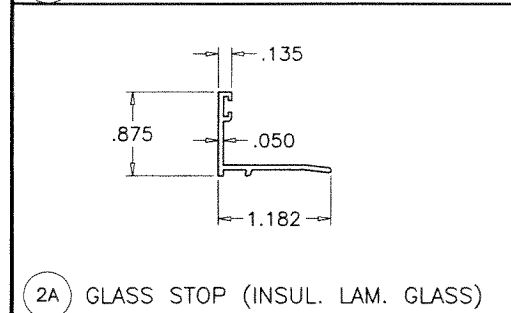
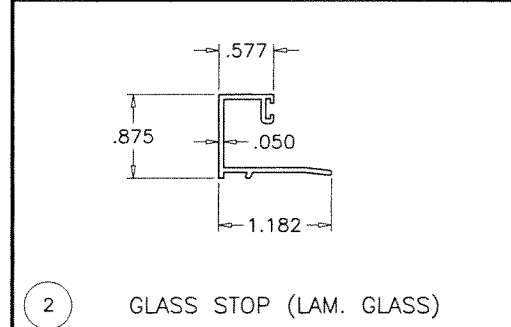
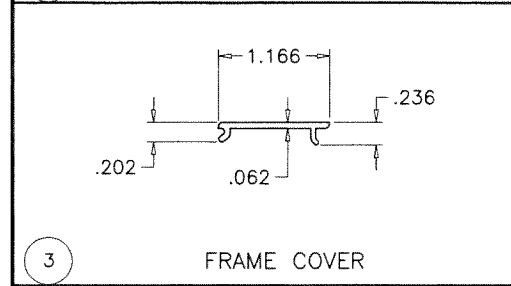
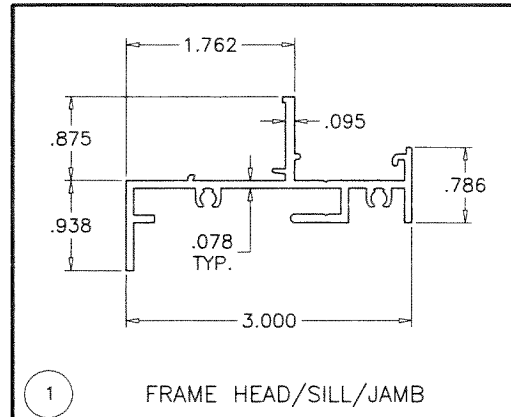
AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173
TEL. (305) 264-8100 FAX. (305) 262-6978
(C.A.N. 3538)

SERIES-350 ALUMINUM FIXED WDW. (L.M.I.)
Labrador & Fundora Corp.
dba-V & V Windows
14150 N.W. 56th Court, Suite 600
Opa-Locka, FL 33054
Tel. (305) 888-4151
www.vvwindows.com

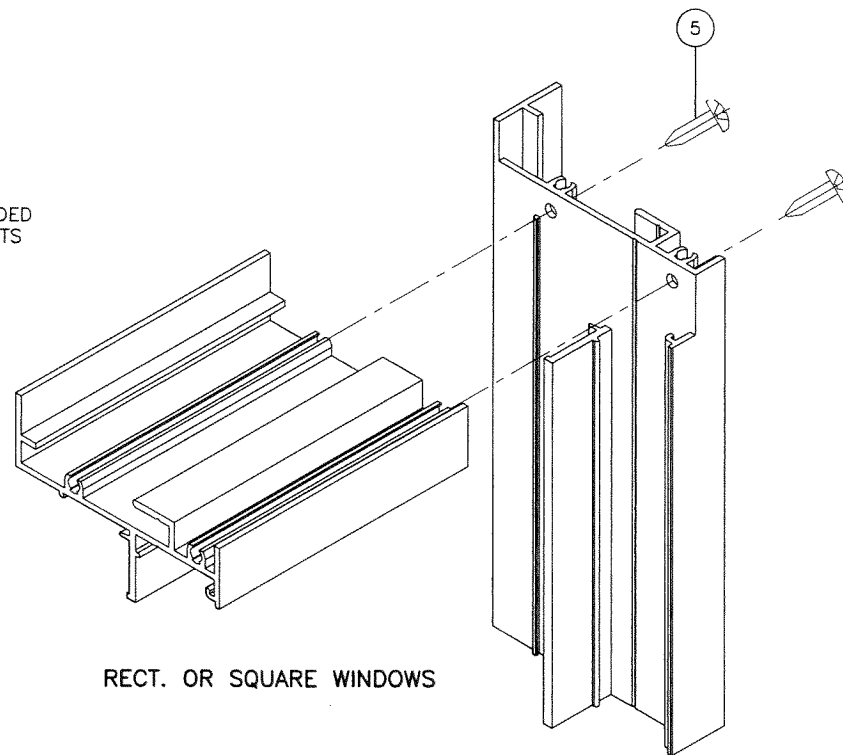
no	date	by	description
A	05.07.19	REV. PER COMMENTS	
B	07.14.20	EDITORIAL CHANGES	
C	06.07.23	UPDATED TO 2023 FBC	
D	02.06.25	NO CHANGE THIS SHEET	
E	06.23.26	NO CHANGE THIS SHEET	

date: 03-18-19
scale: 1/2" = 1"
dr. by: TARIQ
chk. by:

drawing no.
19-19D
sheet 6 of 7



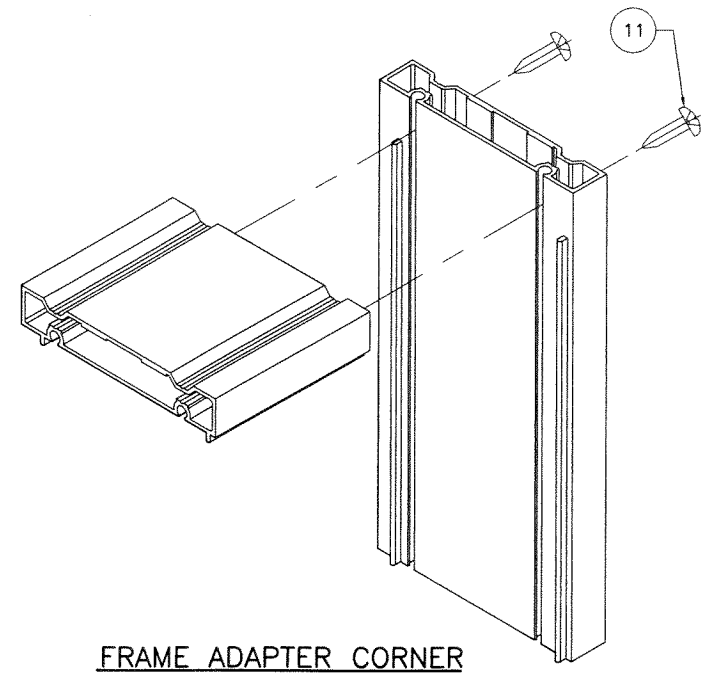
FRAME CORNERS



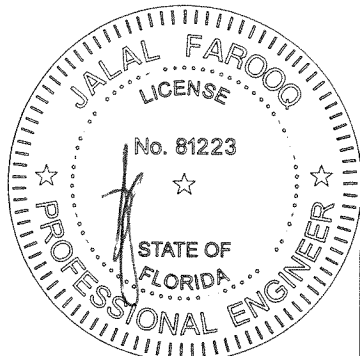
ITEM	PART #	QUANTITY	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
1	V351	4/ WDW.	FRAME HEAD/SILL/JAMB	6063-T6	-
2	V352	4/ WDW.	GLAZING BEAD (LAM. GLASS)	6063-T5	-
2A	V353	4/ WDW.	GLAZING BEAD (INSUL. LAM. GLASS)	6063-T5	-
2B	V354	4/ WDW.	ALTERNATE GLAZING BEAD	6063-T5	OPTIONAL
3	V404	AS REQD.	FRAME COVER	6063-T6	-
4	-	AS REQD.	SETTING BLOCK	EPDM	ULTRAFAB, DUROMETER 80±5 SHORE A
4A	-	AS REQD.	SETTING BLOCK	EPDM	ULTRAFAB, DUROMETER 80±5 SHORE A
5	#10 X 2"	AS REQD.	FRAME ASSEMBLY SCREWS	CRS	PH SMS
6	9146	AS REQD.	GLAZING GASKET	VINYL	CENTRAL PLASTICS, DUROMETER 65±5 SHORE A
7	-	AS REQD.	GLASS SPACER	SILICONE	FRANK LOWE, DUROMETER 65±5 SHORE A
8	-	AS REQD.	1X3 TUBE MULLION	6063-T6	-
8A	-	AS REQD.	1X4 TUBE MULLION	6063-T6	-
9	#8 X 1-1/4"	AS REQD.	GLAZING BEAD FASTENERS, AT 10" O.C.	CRS	FH SMS
10	V408	AS REQD.	FLUSH FRAME ADAPTER	6063-T6	-
11	#8 X 1-1/4"	AS REQD.	ADAPTER ASSEMBLY SCREWS	CRS	PH SMS

SEALANT:

ALL JOINTS AND FRAME CONNECTIONS SEALED WITH 'PECORA 1215' SEAM SEALER.
PARIMETER CAULKING 'DYMONIC FC POLYURETHANE' ON EXTERIOR ONLY.



PRODUCT REVISED
As complying with the Florida Building Code
NOA-No. **26-0709.09**
Expiration Date: **06/06/2029**
By: *Manuel Perez*
Miami-Dade Product Control



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

SERIES-350 ALUMINUM FIXED WDW. (L.M.I.)

Labrador & Fundora Corp.
dba-V & V Windows
14150 N.W. 56th Court, Suite 600
Opa-Locka, FL. 33054
Tel. (305) 888-4151
www.vvwindows.com

revisions:

no	date	by	description
A	05.07.19		REV. PER RER COMMENTS
B	07.14.20		EDITORIAL CHANGES
C	06.07.23		UPDATED TO 2023 FBC
D	02.06.25		FLUSH FRAME ADAPTER ADD.
E	06.23.26		NO CHANGE THIS SHEET

date: 03-18-19
scale: 1/2" = 1"
dr. by: TARIQ
chk. by:

drawing no. **19-19D**
sheet **7 of 7**