



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

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 "1200" Aluminum Horizontal Rolling Window – N.I.

APPROVAL DOCUMENT: Drawing No. **W07-50**, titled "Series 1200 Alum. Horizontal Rolling Wdw. (N.I.)", sheets 1 through 6 of 6, dated 05/29/07, with revision **H** dated 06/07/23, 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.

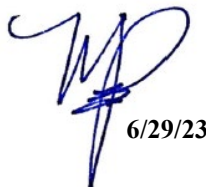
ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

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. **23-0501.03** 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.**




6/29/23

NOA No. 23-0620.10
Expiration Date: September 27, 2028
Approval Date: July 06, 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. 07-0612.10)
2. Drawing No **W07-50**, titled "Series 1200 Alum. Horizontal Rolling Wdw. (N.I.)", sheets 1 through 6 of 6, dated 05/29/07, with revision **G** dated 04/27/23, prepared by Al-Farooq Corporation, signed and sealed by Jalal Farooq, P.E.
(Submitted under NOA No. 23-0501.03)

B. TESTS

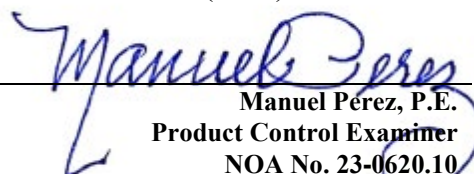
1. Test reports on: 1) Air Infiltration Test, per FBC, TAS 202-94
2) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94
3) Water Resistance Test, per FBC, TAS 202-94
4) Forced Entry Test, per FBC 2411.3.2.1, and TAS 202-94
along with marked-up drawings and installation diagram of a horizontal slider, non-impact window, prepared by Hurricane Engineering & Testing, Inc., Test Report No. **HETI-22-7249**, dated 04/07/23, signed and sealed by Ram N. Tewari, P.E.
(Submitted under NOA No. 23-0501.03)
2. Test reports on: 1) Air Infiltration Test, per FBC, TAS 202-94
2) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94
3) Water Resistance Test, per FBC, TAS 202-94
4) Forced Entry Test, per FBC 2411.3.2.1, and TAS 202-94
along with marked-up drawings and installation diagram of a horizontal slider, non-impact window, prepared by American Test Lab of South Florida, Inc., Test Report No. **ATLSF-0103.01-06**, dated 05/09/07, signed and sealed by Henry Hattem, P.E. and by William R. Mehner, P.E.
(Submitted under NOA No. 07-0612.10)

C. CALCULATIONS

1. Anchor verification calculations and structural analysis, complying with **FBC 5th Edition (2014)** and **FBC 6th Edition (2017)**, dated 02/09/15, revised on 07/31/15 and further updated on 07/18/20 to comply with **FBC 7th Edition (2020)**, prepared by Al-Farooq Corporation, signed and sealed by Jalal Farooq, P.E.
(Submitted under NOA No. 20-0828.14)
2. Glazing complies with **ASTM E1300-09**

D. QUALITY ASSURANCE

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


Manuel Pérez, P.E.
Product Control Examiner
NOA No. 23-0620.10
Expiration Date: September 27, 2028
Approval Date: July 06, 2023

Labrador & Fundora Corp. dba V & V Windows

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

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

E. MATERIAL CERTIFICATIONS

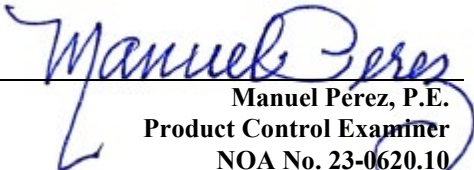
1. None.

F. STATEMENTS

1. Statement letter of conformance, complying with **FBC 7th Edition (2020)** and of no financial interest, dated April 20, 2023, issued by Al-Farooq Corporation, signed and sealed by Jalal Farooq, P.E.
(Submitted under NOA No. 23-0501.03)
2. Email from Product Control Section accepting a proposal to perform verification test, dated 03/18/22, signed by Manuel Perez, P.E., Plans Examiner.
(Submitted under NOA No. 23-0501.03)
3. Application from manufacturer requesting a 1-year extension to allow time to perform verification test, dated 9/22/22, signed by David Labrador, President.
(Submitted under NOA No. 22-0927.12)
4. Testing agreement letter dated September 22, 2022, between Hurricane Engineering & Testing Inc. (HETI) and V & V Windows, issued by HETI and signed by Syed Waqar Ali, Ph.D., President.
(Submitted under NOA No. 22-0927.12)
5. Laboratory compliance letter for Test Report No. **ATLSF-0103.01-06**, issued by American Test Lab of South Florida, Inc., dated 05/09/07, signed and sealed by Henry Hattem, P.E. and by William R. Mehner, P.E.
(Submitted under NOA No. 07-0612.10)
6. Proposal No. **09-1140** issued by the Product Control, dated 08/17/09, signed by Renzo Narciso.
(Submitted under NOA No. 07-0612.10)

G. OTHERS

1. Notice of Acceptance No. **22-0927.12**, issued to Labrador & Fundora Corp. dba V & V Windows for their Series "1200" Aluminum Horizontal Rolling Window - N.I., approved on 10/20/22 and expiring on 09/27/23.
2. One year approval, subjected to successful verification test, the final approval will be issued for the total of 5 years


Manuel Pérez, P.E.
Product Control Examiner
NOA No. 23-0620.10
Expiration Date: September 27, 2028
Approval Date: July 06, 2023

Labrador & Fundora Corp. dba V & V Windows

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

2. NEW EVIDENCE SUBMITTED

A. DRAWINGS

1. Drawing No **W07-50**, titled “Series 1200 Alum. Horizontal Rolling Wdw. (N.I.)”, sheets 1 through 6 of 6, dated 05/29/07, with revision **H** dated 06/07/23, 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.

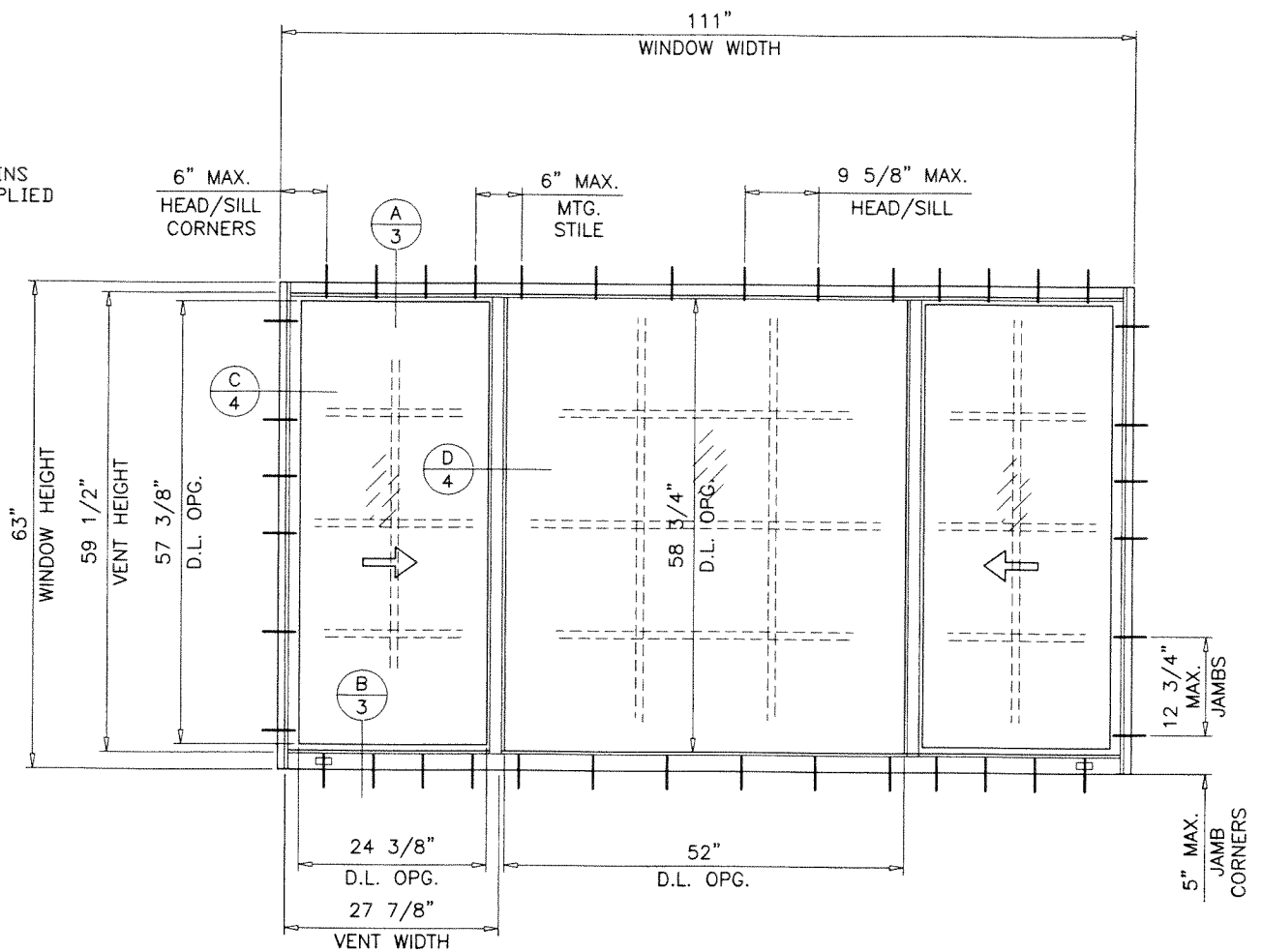
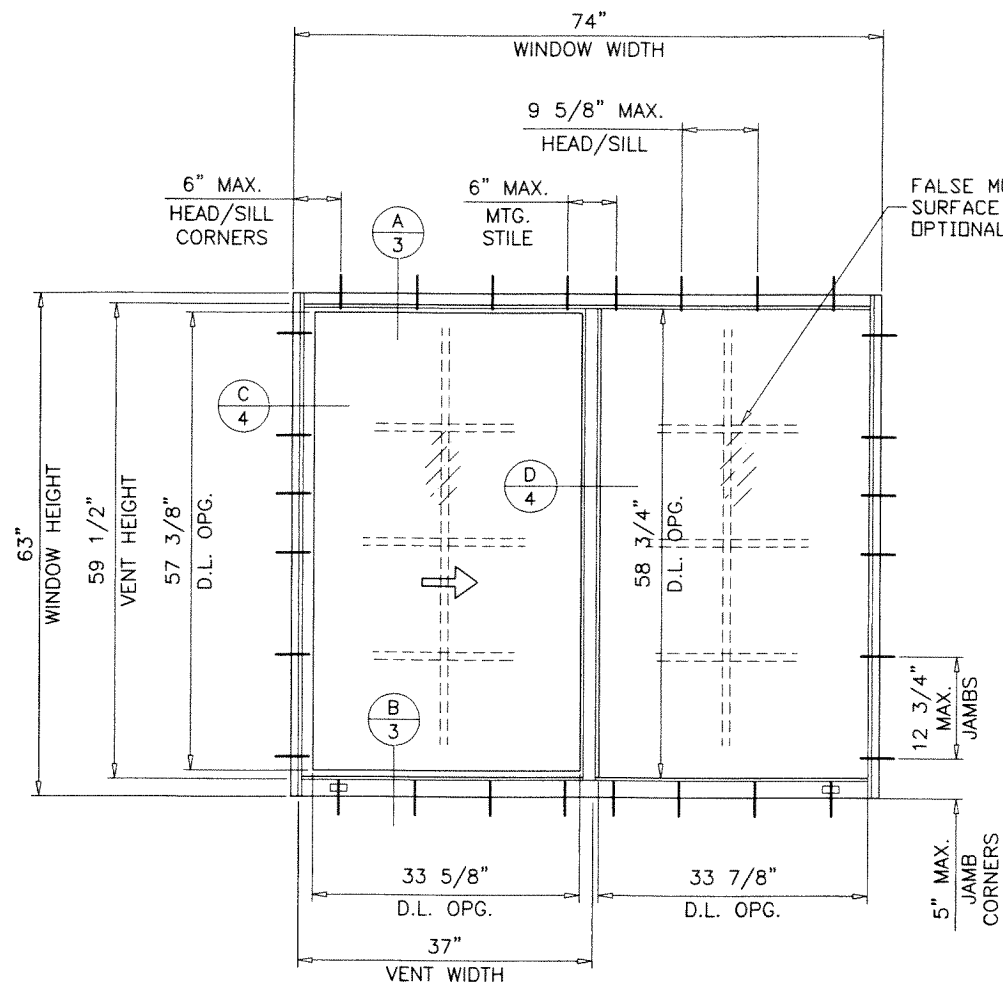
F. STATEMENTS

1. Statement letter of conformance, complying with **FBC 7th Edition (2020)**, with **FBC 8th Edition (2023)** and of no financial interest, dated June 07, 2023, issued by Al-Farooq Corporation, signed and sealed by Jalal Farooq, P.E.

G. OTHERS

1. Notice of Acceptance No. **23-0501.03**, issued to Labrador & Fundora Corp. dba V & V Windows for their Series “1200” Aluminum Horizontal Rolling Window - N.I., approved on 05/25/23 and expiring on 09/27/28.


Manuel Pérez, P.E.
Product Control Examiner
NOA No. 23-0620.10
Expiration Date: September 27, 2028
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TYPICAL ELEVATIONS

SERIES 1200 ALUMINUM HORIZONTAL SLIDING WINDOW

APPROVAL APPLIES TO SINGLE UNITS OR SIDE BY SIDE COMBINATIONS OF H.S./H.S. OR HORIZONTAL SLIDING 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 2020 (7TH EDITION)/2023 (8TH EDITION) FLORIDA BUILDING CODE INCLUDING HIGH VELOCITY HURRICANE ZONE (HVHZ).

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

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

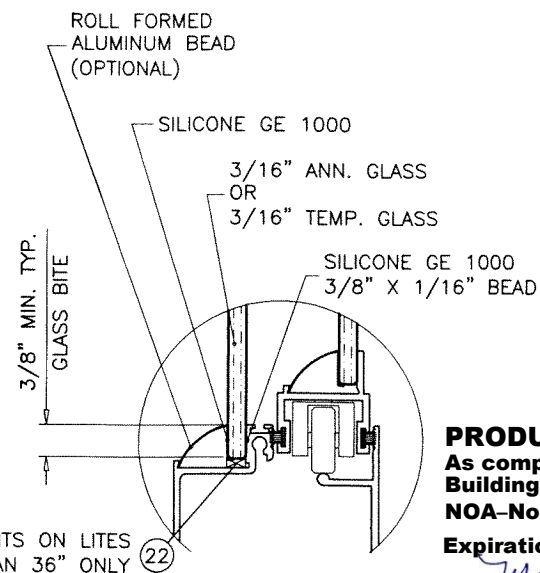
A LOAD DURATION INCREASE IS USED IN DESIGN OF ANCHORS INTO WOOD ONLY.

ALL SHIMS TO BE HIGH IMPACT, NON-METALLIC AND NON-COMPRESSIBLE.

MATERIALS INCLUDING BUT NOT LIMITED TO STEEL/METAL SCREWS, THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF THE 2020/2023 FLORIDA BLDG. CODE & ADOPTED STANDARDS.

THIS PRODUCT APPROVAL IS GENERIC AND DOES NOT PROVIDE INFORMATION FOR A SITE SPECIFIC PROJECT, i.e. LIFE SAFETY OF THIS PRODUCT, ADEQUACY OF STRUCTURE RECEIVING THIS PRODUCT AND SEALING AROUND OPENING FOR WATER INFILTRATION RESISTANCE ETC. CONDITIONS NOT SHOWN IN THIS DRAWING ARE TO BE ANALYZED SEPARATELY, AND TO BE REVIEWED BY BUILDING OFFICIAL.

DESIGN LOADS SHOWN ARE BASED ON 'ALLOWABLE STRESS DESIGN (ASD)'.



GLAZING DETAIL

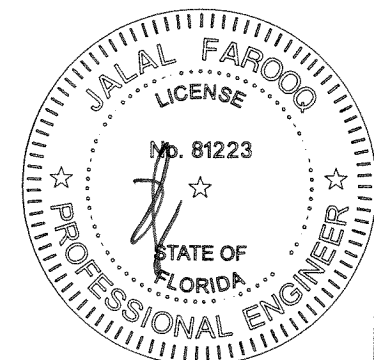
WINDOWS NOT RATED FOR IMPACT.

INSTALLATION OF THIS PRODUCT IN THE HVHZ AREA REQUIRES THE USE OF APPROVED SHUTTERS OR EXTERNAL PROTECTION DEVICES COMPLYING WITH HVHZ REQUIREMENTS.

INSTALLATION OF THIS SYSTEM OUTSIDE THE HVHZ AREA SHALL MEET THE APPLICABLE REQUIREMENTS FOR WIND BORNE DEBRIS PROTECTION.

PRODUCT REVISED
As complying with the Florida
Building Code
NOA-No. **23-0620.10**
Expiration Date: **09/27/2028**
By: *Manuel Perez*
Miami-Dade Product Control

JUN 13 2023



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

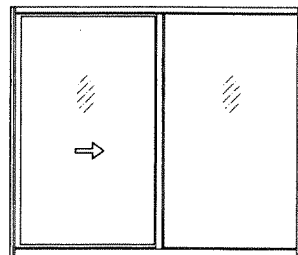
SERIES 1200 ALUM HORIZONTAL ROLLING WDW. (N.I.)

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	by
	E	05.15.17	EDITORIAL CHANGES ONLY	
	F	07.14.20	UPDATED TO 2020 FBC	
	G	04.27.23	EDITORIAL CHANGES	
	H	06.07.23	UPDATED TO 2023 FBC	
date:	05-29-07			
scale:	1/2"=1'-0"			
dr. by:	TARIQ			
chk. by:				
drawing no.	W07-50			
sheet 1 of	6			

DESIGN LOAD CAPACITY - PSF (XO OR OX SIZES)						
WINDOW DIMS.		A	3/16" ANN. GLASS		3/16" TEMP. GLASS	
			EXT.(+)	1NT.(-)	EXT.(+)	1NT.(-)
24"	24" (3)	4	73.3	125.0	73.3	125.0
36"		4	73.3	125.0	73.3	125.0
48"		6	73.3	125.0	73.3	125.0
60"		8	73.3	125.0	73.3	125.0
72"		8	73.3	125.0	73.3	125.0
24"	36" (4)	4	73.3	125.0	73.3	125.0
36"		4	73.3	125.0	73.3	125.0
48"		6	73.3	125.0	73.3	125.0
60"		8	73.3	105.7	73.3	125.0
72"		8	73.3	87.7	73.3	125.0
24"	48" (4)	4	73.3	125.0	73.3	125.0
36"		4	73.3	105.5	73.3	125.0
48"		6	73.3	85.8	73.3	123.9
60"		8	73.3	74.8	73.3	108.1
72"		8	67.6	67.6	73.3	99.1
24"	60" (5)	4	73.3	114.3	73.3	125.0
36"		4	73.3	80.7	73.3	116.6
48"		6	64.3	64.3	73.3	92.9
60"		8	54.9	54.9	73.3	79.3
72"		8	49.0	49.0	70.8	70.8
26-1/2"	26" (3)	4	73.3	125.0	73.3	125.0
37"		4	73.3	125.0	73.3	125.0
53-1/8"		6	73.3	125.0	73.3	125.0
74"		8	73.3	117.5	73.3	125.0
26-1/2"	38-3/8" (4)	4	73.3	125.0	73.3	125.0
37"		4	73.3	125.0	73.3	125.0
53-1/8"		6	73.3	109.8	73.3	125.0
74"		8	73.3	80.3	73.3	117.7
26-1/2"	50-5/8" (4)	4	73.3	125.0	73.3	125.0
37"		4	73.3	96.8	73.3	125.0
53-1/8"		6	73.3	74.7	73.3	107.9
74"		8	62.3	62.3	73.3	90.0
26-1/2"	63" (6)	4	73.3	99.2	73.3	125.0
37"		4	73.3	74.5	73.3	107.6
53-1/8"		6	56.1	56.1	73.3	81.0
74"		8	45.0	45.0	65.0	65.0

A = NO. OF ANCHORS PER HEAD & SILL
() = NO. OF ANCHORS PER JAMB



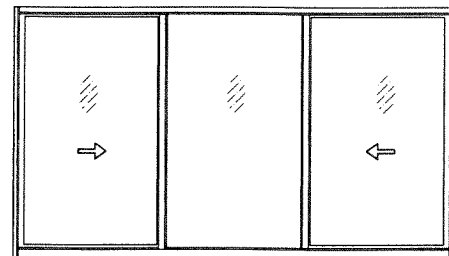
PRODUCT REVISED
As complying with the Florida Building Code
NOA-No. **23-0620.10**
Expiration Date: **09/27/2028**
By: *Manuel Perez*
Miami-Dade Product Control

ALL EXTERIOR(+) LOADS SHOWN ON THIS SHEET ARE FOR WINDOWS WITH APPLIED RISER AT FRAME SILL FOR STD. SILL (NO RISER) LIMIT EXTERIOR(+) LOADS TO 60.0 PSF SEE DETAIL ON SHEET 3.

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

DESIGN LOAD CAPACITY - PSF (XOX SIZES)								
WINDOW DIMS.		A	3/16" ANN. GLASS AT VENT		3/16" ANN. GLASS AT FIX. LITE		3/16" TEMP. GLASS AT VENT	
			EXT.(+)	1NT.(-)	EXT.(+)	1NT.(-)	EXT.(+)	1NT.(-)
72"	24" (3)	9	73.3	125.0	73.3	125.0	73.3	125.0
84"		12	73.3	125.0	73.3	125.0	73.3	125.0
96"		12	73.3	125.0	73.3	125.0	73.3	125.0
108"		12	73.3	125.0	73.3	125.0	73.3	125.0
72"	36" (4)	9	73.3	125.0	73.3	125.0	73.3	125.0
84"		12	73.3	113.4	73.3	113.4	73.3	125.0
96"		12	73.3	99.3	73.3	99.3	73.3	125.0
108"		12	73.3	87.9	73.3	87.9	73.3	125.0
72"	48" (4)	9	73.3	85.8	73.3	92.7	73.3	123.9
84"		12	73.3	77.8	73.3	79.1	73.3	112.4
96"		12	72.4	72.4	72.6	72.6	73.3	104.5
108"		12	67.7	67.7	67.7	67.7	73.3	99.1
72"	60" (5)	9	64.3	64.3	73.3	76.3	73.3	92.9
84"		12	57.5	57.5	59.9	59.9	73.3	83.1
96"		12	52.6	52.6	-	-	73.3	76.0
108"		12	49.0	49.0	-	-	70.8	70.8
74"	26" (3)	9	73.3	125.0	73.3	125.0	73.3	125.0
106-1/4"		13	73.3	124.3	73.3	124.3	73.3	125.0
74"	38-3/8" (4)	9	73.3	115.3	73.3	118.1	73.3	125.0
106-1/4"		12	73.3	84.6	73.3	84.6	73.3	118.3
74"	50-5/8" (4)	9	73.3	78.4	73.3	84.4	73.3	113.3
106-1/4"		12	63.6	63.6	-	-	73.3	91.8
74"	63" (6)	9	59.3	59.3	70.3	70.3	73.3	85.6
106-1/4"		13	45.0	45.0	-	-	65.0	65.0

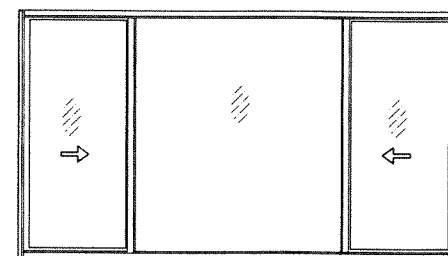
A = NO. OF ANCHORS PER HEAD & SILL
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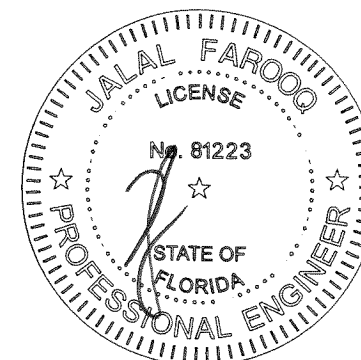
OPERATING VENTS TO BE 1/3 OF THE WINDOW WIDTH

DESIGN LOAD CAPACITY - PSF (XOX SIZES)										
WINDOW DIMS.		A	WITHOUT REINFORCING				WITH REINFORCING			
			3/16" ANN. GLASS AT VENT		3/16" ANN. GLASS AT FIX. LITE		3/16" TEMP. GLASS AT VENT		3/16" TEMP. GLASS AT FIX. LITE	
WIDTH	HEIGHT		EXT.(+)	1NT.(-)	EXT.(+)	1NT.(-)	EXT.(+)	1NT.(-)	EXT.(+)	1NT.(-)
72"	24" (3)	10	73.3	125.0	73.3	125.0	73.3	125.0	73.3	125.0
84"		11	73.3	116.0	73.3	125.0	73.3	125.0	73.3	125.0
96"		12	73.3	99.5	73.3	125.0	73.3	125.0	73.3	125.0
108"		14	73.3	89.1	73.3	125.0	73.3	125.0	73.3	125.0
72"	36" (4)	10	73.3	91.9	73.3	125.0	73.3	125.0	73.3	125.0
84"		11	73.3	80.5	73.3	125.0	73.3	125.0	73.3	125.0
96"		12	70.1	70.1	73.3	125.0	73.3	125.0	73.3	125.0
108"		14	60.4	60.4	73.3	125.0	73.3	125.0	73.3	125.0
72"	48" (4)	10	69.6	69.6	73.3	102.5	73.3	120.1	73.3	121.1
84"		11	62.5	62.5	73.3	95.0	73.3	111.4	73.3	112.3
96"		12	54.8	54.8	73.3	90.6	73.3	106.2	73.3	107.0
108"		14	-	-	73.3	87.6	-	-	73.3	103.6
72"	60" (5)	10	51.6	51.6	73.3	75.1	73.3	88.1	73.3	88.8
84"		11	-	-	68.2	68.2	-	-	73.3	80.6
96"		12	-	-	63.4	63.4	-	-	73.3	74.9
108"		14	-	-	60.1	60.1	-	-	71.0	71.0
74"	26" (3)	10	73.3	124.8	73.3	125.0	73.3	125.0	73.3	125.0
106-1/4"		12	73.3	79.5	73.3	125.0	73.3	125.0	73.3	125.0
74"	38-3/8" (4)	10	73.3	84.9	73.3	125.0	73.3	125.0	73.3	125.0
106-1/4"		12	59.8	59.8	73.3	125.0	73.3	125.0	73.3	125.0
74"	50-5/8" (4)	10	64.3	64.3	73.3	93.4	73.3	109.5	73.3	110.4
106-1/4"		12	-	-	73.3	80.3	-	-	73.3	94.9
74"	63" (6)	10	47.6	47.6	69.1	69.1	73.3	81.1	73.3	81.7
106-1/4"		12	-	-	56.1	56.1	-	-	66.3	66.3
111"		14	-	-	55.0	55.0	-	-	65.0	65.0

A = NO. OF ANCHORS PER HEAD & SILL
() = NO. OF ANCHORS PER JAMB



OPERATING VENTS TO BE 1/4 OF THE WINDOW WIDTH



JUN 13 2023

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

SERIES 1200 ALUM HORIZONTAL ROLLING WDW. (N.I.)

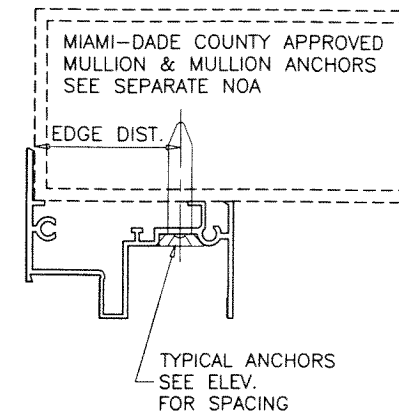
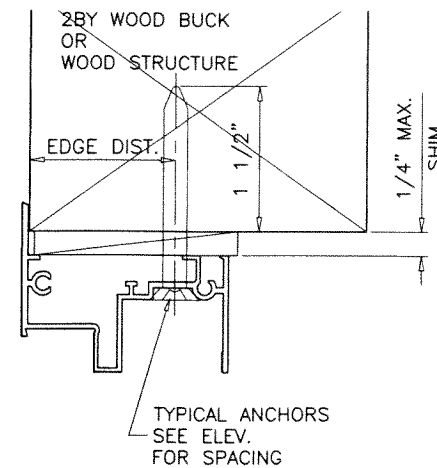
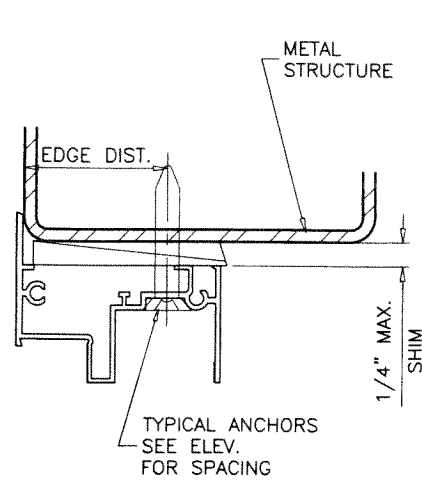
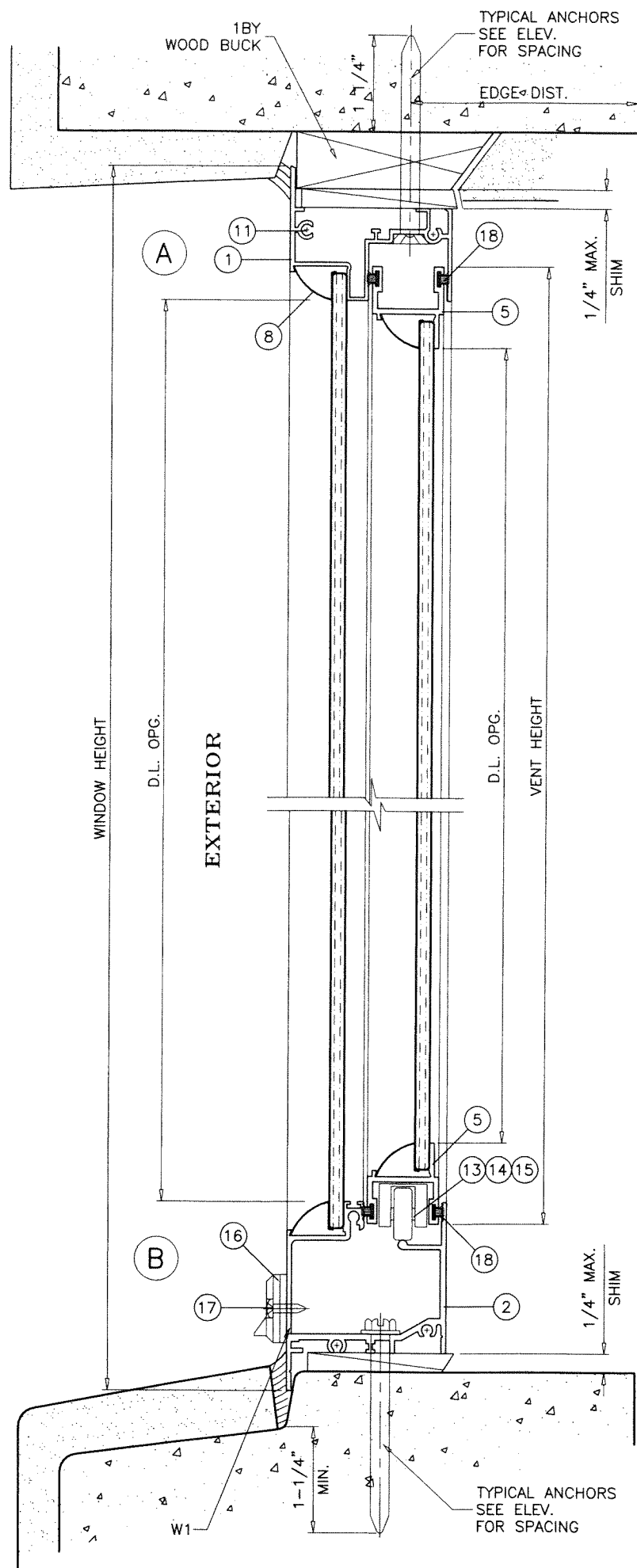
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14150 N.W. 56th Court, Suite 600
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Revisions:

no	date	description
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H	06.07.23	UPDATED TO 2023 FBC

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scale: 1/2" = 1'-0"
dr. by: TARIQ
chk. by:

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W07-50
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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 MASONRY
 1-1/4" MIN. EMBED INTO CONCRETE (HEAD/SILL)
 1-1/4" MIN. EMBED INTO CONC. OR MASONRY (JAMBS)

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

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

INTO MIAMI-DADE COUNTY APPROVED MULLIONS (MIN. THK. = 1/8")
 INTO METAL STRUCTURES
 STEEL : 1/8" THK. MIN. ($F_y = 36$ KSI MIN.)
 ALUMINUM : 1/8" THK. MIN. (6063-T5 MIN.)
 (STEEL IN CONTACT WITH ALUMINUM TO BE PLATED OR PAINTED)

TYPICAL EDGE DISTANCE

INTO CONCRETE AND MASONRY = 2-1/2" MIN.
 INTO WOOD STRUCTURE = 1" MIN.
 INTO METAL STRUCTURE = 3/4" MIN.

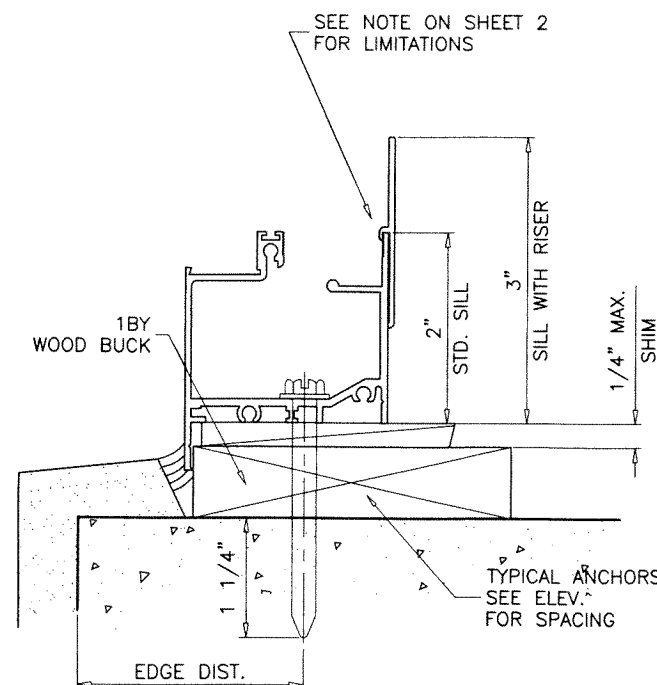
WOOD AT HEAD, SILL OR JAMBS SG = 0.55 MIN.
 CONCRETE AT HEAD, SILL OR JAMBS f'_c = 3000 PSI MIN.
 C-90 HOLLOW/FILLED NORMAL WEIGHT BLOCK AT JAMBS f'_m = 2000 PSI MIN.

SEALANTS:

ALL JOINTS AND FRAME CONNECTIONS SEALED WITH ACRYLIC CAULK UN1993 BY 'SCHNEE MOREHEAD'.

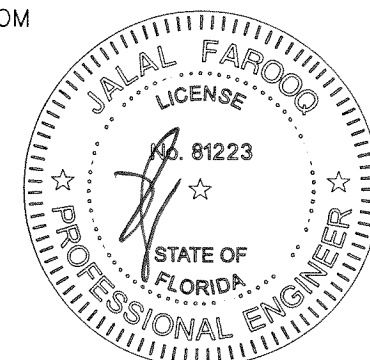
WEEPHOLES:

W1 = 3/8" X 1/8" WEEPHOLES AT 5" FROM EACH END WITH PLASTIC BAFFLE.



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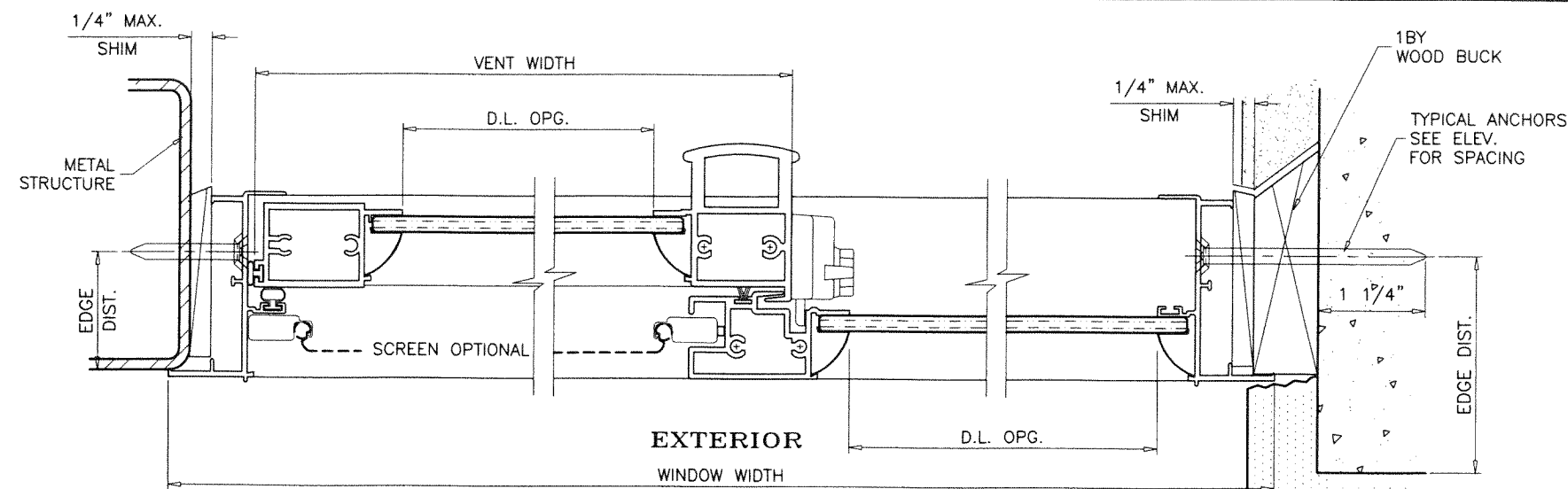
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 ENGINEERS & PRODUCT DEVELOPMENT
 9360 SUNSET DRIVE, SUITE 220
 MIAMI, FLORIDA 33173
 TEL. (305) 264-8100 FAX. (305) 262-6978
 C.A.N. 3538

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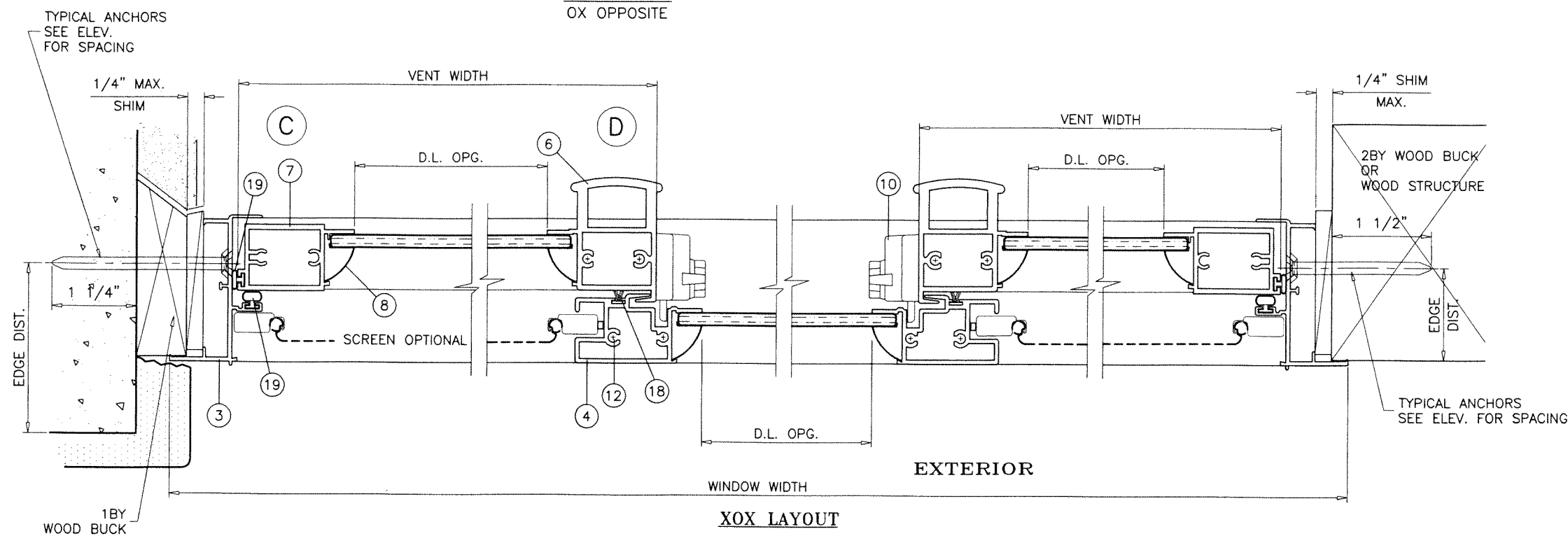
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chk. by:	

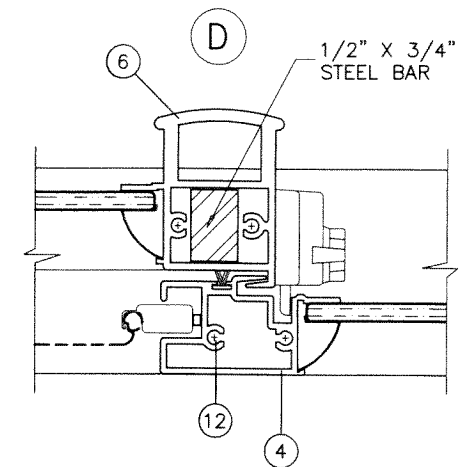
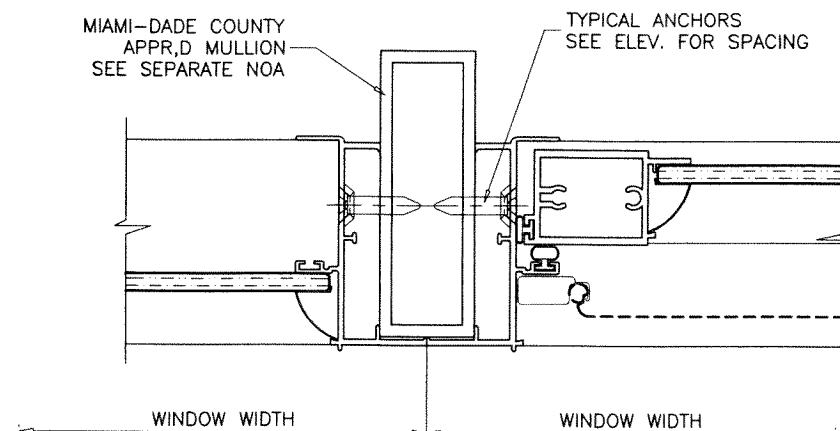
drawing no.	W07-50
sheet 3 of	6



XO LAYOUT
OX OPPOSITE



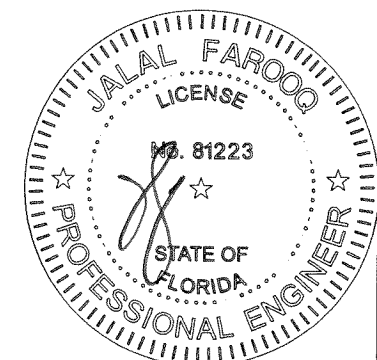
XOX LAYOUT



REINFORCED MTG. STILES
SEE SHEET 2 FOR CAPACITY

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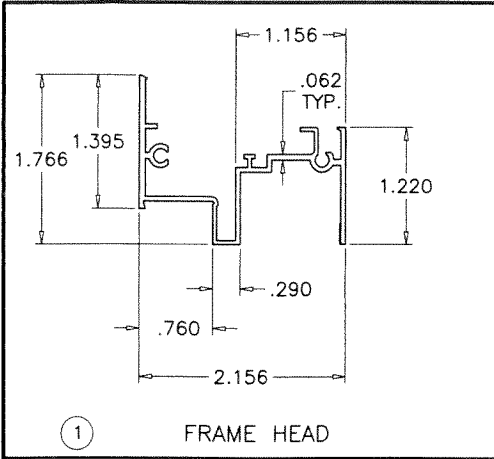


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COMP-ANL W07-50W

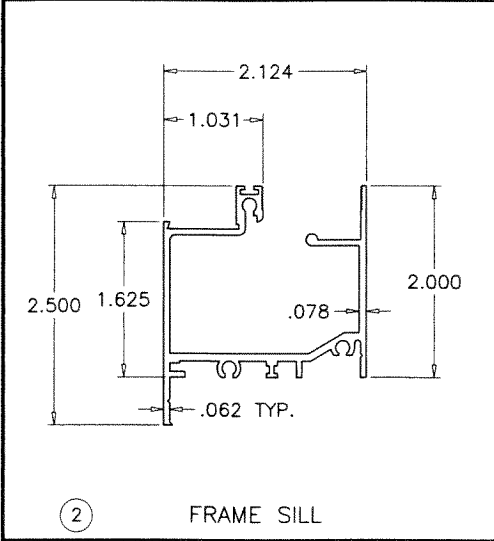
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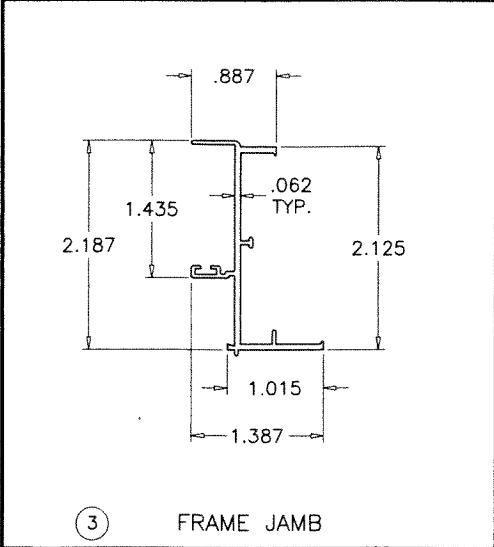
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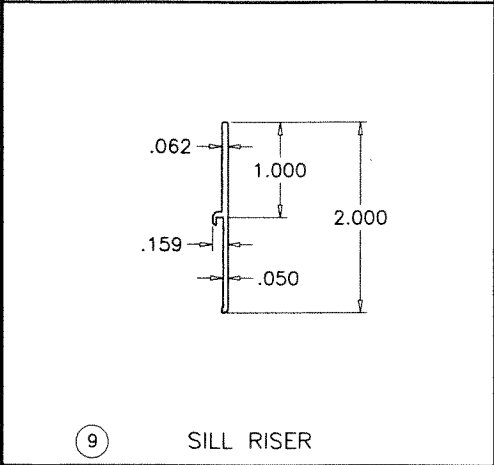
① FRAME HEAD



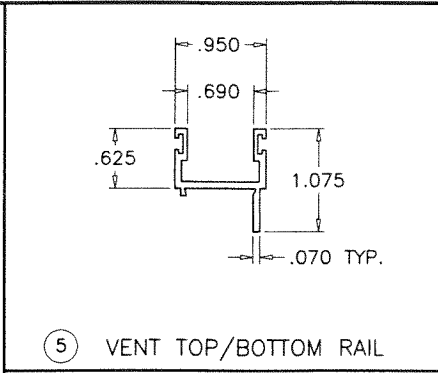
② FRAME SILL



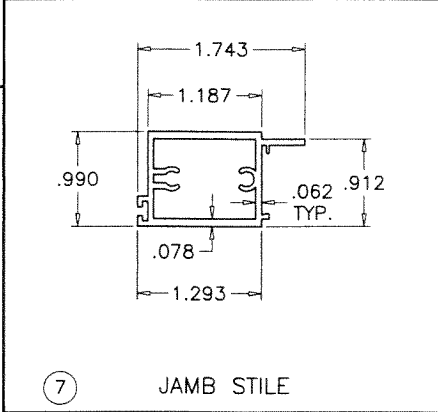
③ FRAME JAMB



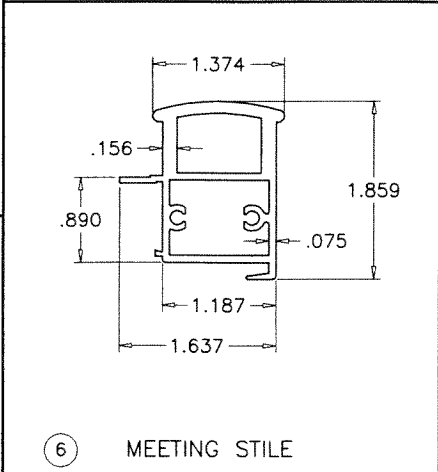
⑨ SILL RISER



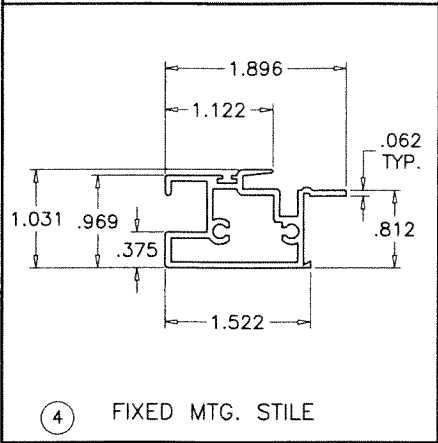
⑤ VENT TOP/BOTTOM RAIL



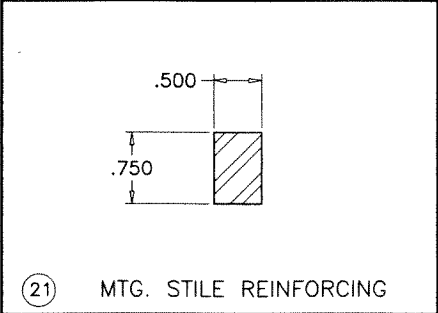
⑦ JAMB STILE



⑥ MEETING STILE



④ FIXED MTG. STILE

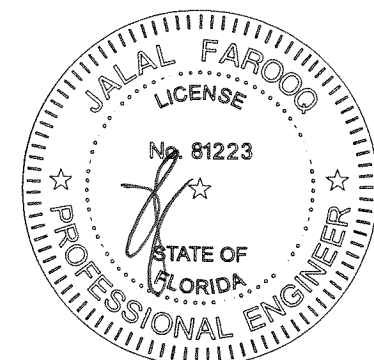


②① MTG. STILE REINFORCING

ITEM	PART #	QUANTITY	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
1	VW-4132	1	FRAME HEAD	6063-T6	-
2	5137	1	FRAME SILL	6063-T6	-
3	VW-4129A	2	FRAME JAMB	6063-T6	-
4	V-1001	1/ VENT	FIXED MTG. RAIL	6063-T5	-
5	VW-4133	2/ VENT	VENT TOP & BOTTOM RAIL	6063-T5	-
6	VW-008A	1/ VENT	VENT INTERLOCK	6063-T5	-
7	VW-001A	1/ VENT	VENT JAMB STILE	6063-T5	-
8	-	AS REQD.	GLAZING BEAD (OPTIONAL)	ALUMINUM	ROLL FORMED
9	VW-009	AS REQD.	APPLIED SILL RISER	6063-T5	-
10	-	2/ VENT	SWEEP LATCH	-	AT 7-3/4" FROM EACH END
11	-	AS REQD.	FRAME & VENT ASSY SCREWS	-	#8 X 1" PH CRS SMS
12	-	2/ VENT	SILL END FIXED RAIL SCREW	-	#8 X 2-1/2" PH SMS
13	-	4/ VENT	ROLLER HOUSING & GUIDE	-	-
14	-	2/ VENT	ROLLER	-	BRASS OR ST. STEEL
15	-	2/ VENT	ROLLER PIN	ST. STEEL	-
16	WPHL-100	2	BAFFLE	-	M & M PLASTICS
17	-	2/ BAFFLE	BAFFLE SCREW	-	#6 X 1/2" PH SMS
18	W1319IN	AS REQD.	FIN SEAL PILE W'STRIPPING	-	ULTRAFAB
19	9146	AS REQD.	BULB W'STRIPPING	VINYL	-
20	-	OPTIONAL	SCREEN	-	5/16" BOX
21	-	AS REQD.	MTG. STILE REINFORCING	STEEL	ASTM A36, Fy = 36 KSI
22	-	AS REQD.	SETTING BLOCKS	EPDM	DUROMETER 80±5 SHORE A

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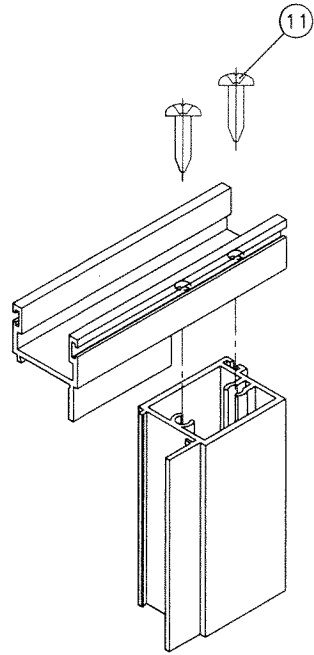
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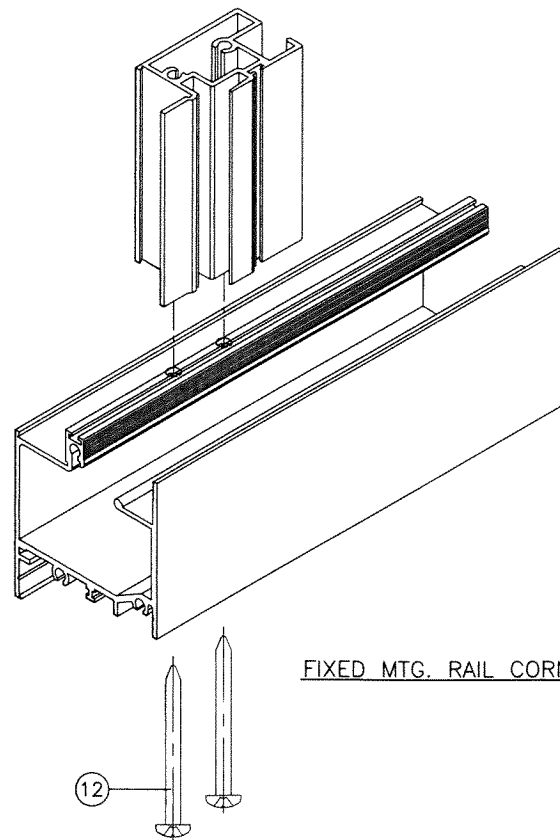
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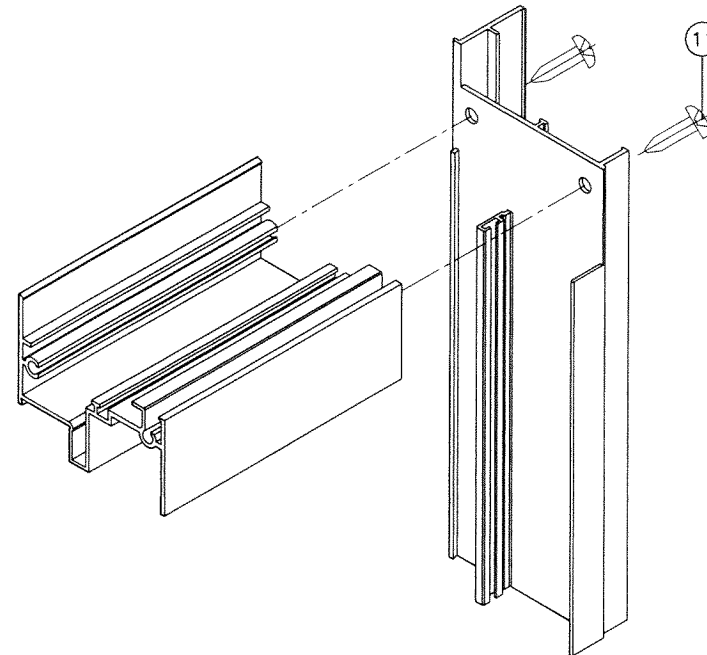
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sheet 5 of 6



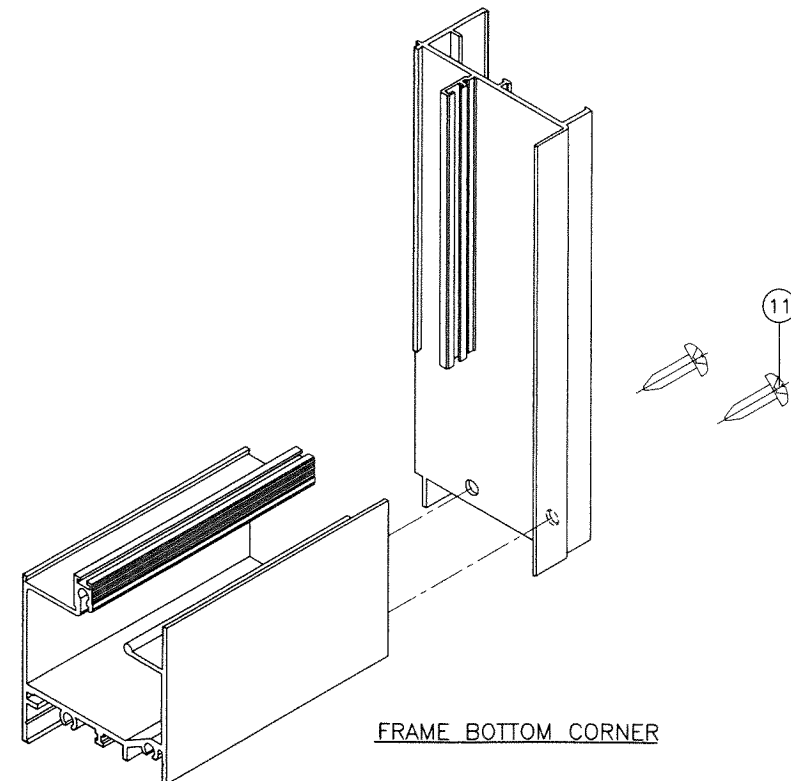
VENT TOP/BOTTOM CORNERS



FIXED MTG. RAIL CORNER



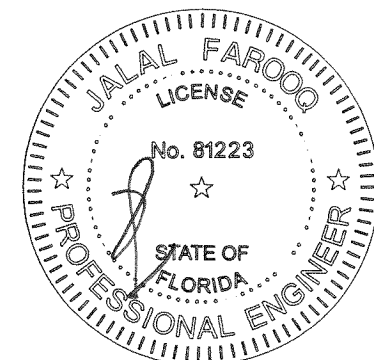
FRAME TOP CORNER



FRAME BOTTOM CORNER

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