



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
T (786) 315-2590 F (786) 315-2599
www.miamidade.gov/economy

Labrador & Fundora Corp.
dba V & V Windows
2355 W 4th Avenue
Hialeah, FL 33010-1454

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 "200" Aluminum Horizontal Sliding Window – L.M.I.

APPROVAL DOCUMENT: Drawing No. W10-26, titled "Series 200 Alum. Horiz. Sliding. Wdw. (L.M.I.)", sheets 1 through 2, 2.1, 3 through 6 of 6, dated 04/23/10, with revision "E" dated 09/26/17, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, 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, 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. 15-0310.04 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 **Manuel Perez , P. E.**



Handwritten signature and date: 12/04/17

NOA No. 17-1011.04
Expiration Date: December 30, 2020
Approval Date: December 07, 2017
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. 10-0824.05)
2. Drawing No. **W10-26**, titled "Series 200 Alum. Horiz. Sliding. Wdw. (L.M.I.)", sheets 1 through 2, 2.1, 3 through 6 of 6, dated 04/23/10 with revision "**D**" dated 08/12/15, 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) Large Missile Impact Test per FBC, TAS 201-94
 - 5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
 - 6) Forced Entry Test, per FBC 2411.3.2.1, and TAS 202-94along with marked-up drawings and installation diagram of horizontal slider, prepared by American Test Lab of South Florida, Inc., Test Report No. **ATLSF-0126.01-10**, dated 06/08/10, signed and sealed by Edmundo J. Largaespada, P. E.
(Submitted under NOA No. 10-0824.05)

C. CALCULATIONS

1. Anchor verification calculations and structural analysis, complying with **FBC 5th Edition (2014)**, dated 02/05/15, and revised on 08/13/15, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P. E.
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. **14-0916.10** issued to **Kuraray America, Inc.** for their "**Kuraray Butacite® PVB Glass Interlayer**" dated 04/25/15, expiring on 12/11/16.
2. Notice of Acceptance No. **14-0916.11** issued to **Kuraray America, Inc.** for their "**SentryGlas® (Clear and White) Glass Interlayers**" dated 06/25/15, expiring on 07/04/18.

F. STATEMENTS

1. Statement letter of conformance, complying with **FBC 5th Edition (2014)** and of no financial interest, dated 02/06/15, issued by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E.
2. Laboratory compliance letter for Test Report No. **ATLSF-0126.01-10**, issued by American Test Lab of South Florida, Inc., dated 06/08/10, signed and sealed by Edmundo J. Largaespada, P.E.
(Submitted under NOA No. 10-0824.05)



Manuel Perez, P.E.

Product Control Examiner
NOA No. 17-1011.04

Expiration Date: December 30, 2020

Approval Date: December 07, 2017

Labrador & Fundora Corp. dba V & V Windows

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

G. OTHERS

1. Notice of Acceptance No. **12-0113.01**, issued to Labrador & Fundora Corp. dba V & V Windows for their Series "200" Aluminum Horizontal Sliding Window - L.M.I., approved on 03/01/12 and expiring on 12/30/15.

2. NEW EVIDENCE SUBMITTED

A. DRAWINGS

1. Drawing No. **W10-26**, titled "Series 200 Alum. Horiz. Sliding. Wdw. (L.M.I.)", sheets 1 through 2, 2.1, 3 through 6 of 6, dated 04/23/10 with revision "E" dated 09/26/17, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E.

B. TESTS

1. None

C. CALCULATIONS

1. Anchor verification calculations and structural analysis, complying with **FBC 6th Edition (2017)**, dated 09/18/17, 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. Notice of Acceptance No. **16-1117.01** issued to **Kuraray America, Inc.** for their "**Trosifol® Ultraclear, Clear and Color PVB Interlayers**" dated 01/19/17, expiring on 07/08/19.
2. Notice of Acceptance No. **14-0916.11** issued to **Kuraray America, Inc.** for their "**SentryGlas® (Clear and White) Glass Interlayers**" dated 06/25/15, expiring on 07/04/18.

F. STATEMENTS

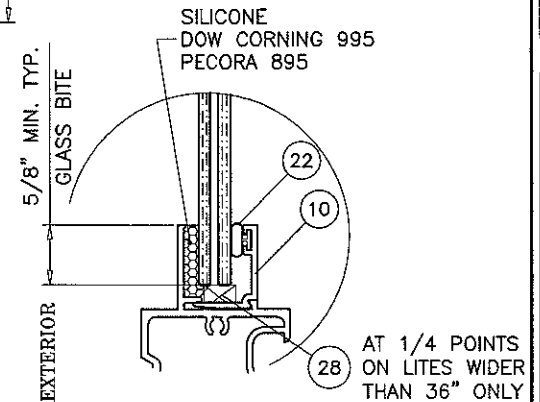
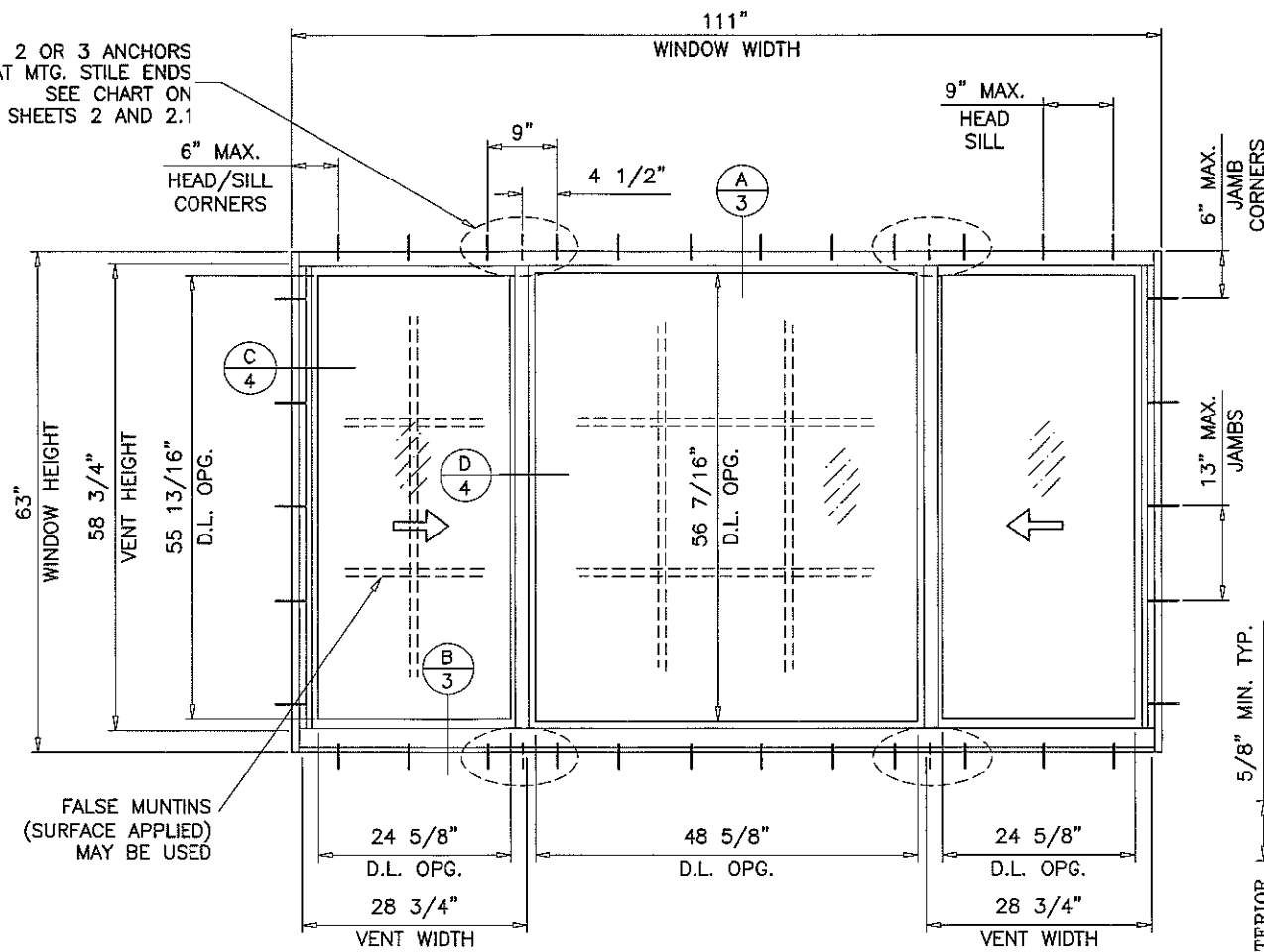
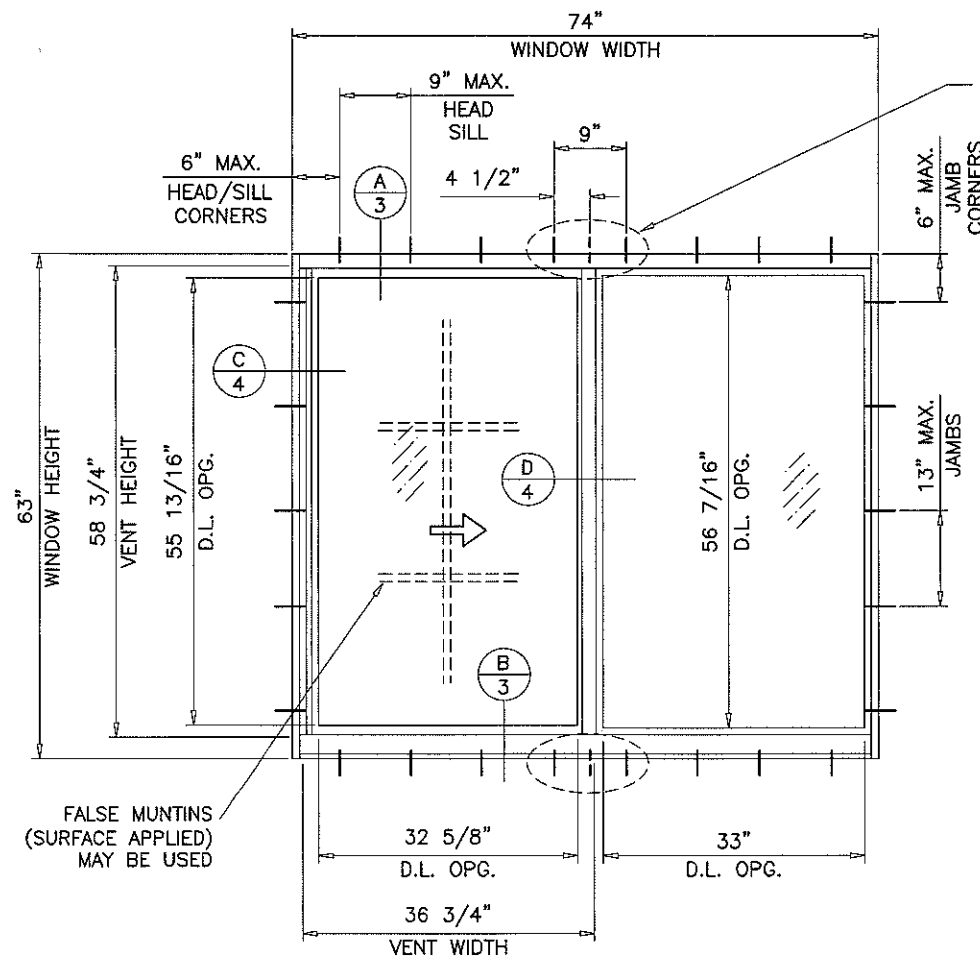
1. Statement letter of conformance, complying with **FBC 5th Edition (2014)**, with **FBC 6th Edition (2017)**, and of no financial interest, dated September 18, 2017, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E.

G. OTHERS

1. Notice of Acceptance No. **15-0310.04**, issued to Labrador & Fundora Corp. dba V & V Windows, for their Series "200" Aluminum Horizontal Sliding Window - L.M.I., approved on 08/27/15 and expiring on 12/30/20.



Manuel Perez, P.E.
Product Control Examiner
NOA No. 17-1011.04
Expiration Date: December 30, 2020
Approval Date: December 07, 2017



TYPICAL ELEVATIONS

GLAZING DETAIL
FIX. LITE

SERIES 200 ALUMINUM HORIZONTAL SLIDING WINDOW

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

APPROVAL APPLIES TO SINGLE UNITS OR SIDE BY SIDE COMBINATIONS OF H.R./H.R. OR HORIZONTAL ROLLING 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 2014 (5TH EDITION)/2017 (6TH 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.

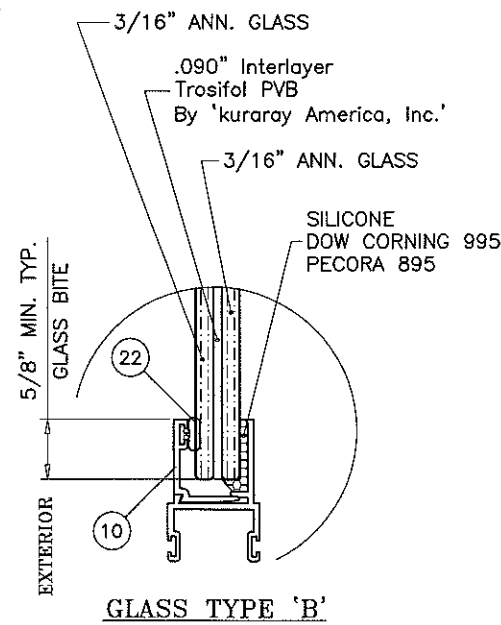
ANCHORS SHALL BE CORROSION RESISTANT, SPACED AS SHOWN ON DETAILS AND INSTALLED PER MANUF'S INSTRUCTIONS. SPECIFIED EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.

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

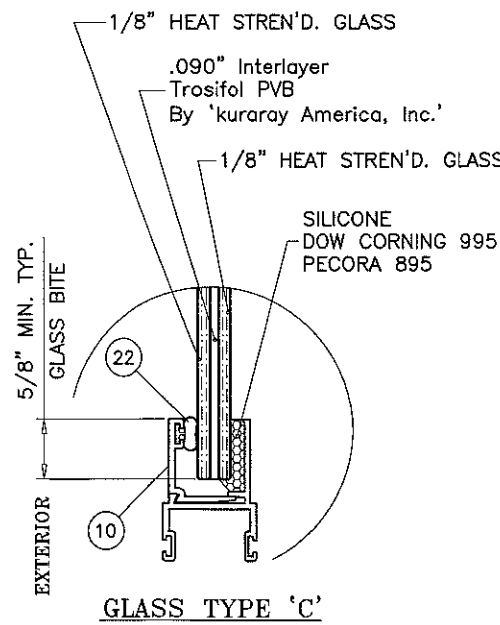
ALL SHIMS TO BE HIGH IMPACT, NON-METALLIC AND NON-COMPRESSIBLE.

MATERIALS INCLUDING BUT NOT LIMITED TO STEEL/METAL SCREWS, THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF THE 2014/2017 FLORIDA BLDG. CODE & ADOPTED STANDARDS.

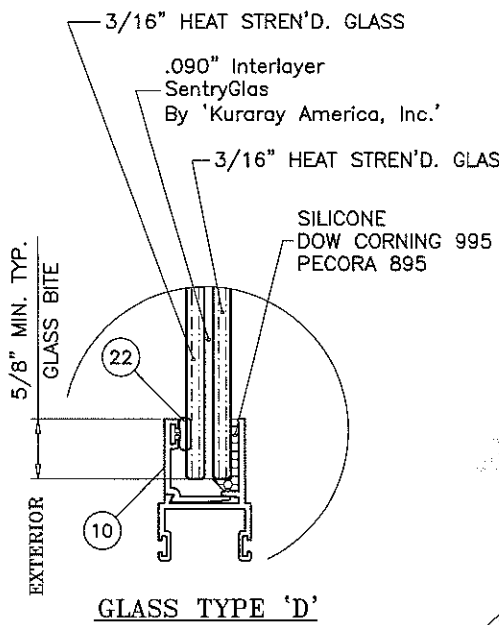
THIS PRODUCT APPROVAL IS GENERIC AND DOES NOT PROVIDE INFORMATION FOR A SITE SPECIFIC PROJECT, I.E. LIFE SAFETY OF THIS PRODUCT, ADEQUACY OF STRUCTURE RECEIVING THIS PRODUCT AND SEALING AROUND OPENING FOR WATER INFILTRATION RESISTANCE ETC. CONDITIONS NOT SHOWN IN THIS DRAWING ARE TO BE ANALYZED SEPARATELY,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



GLASS TYPE 'B'



GLASS TYPE 'C'

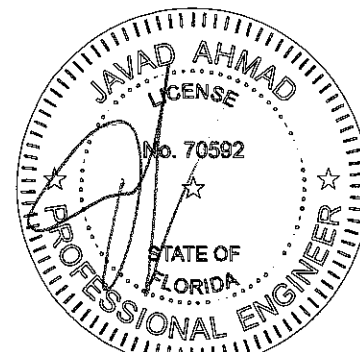


GLASS TYPE 'D'

GLAZING OPTIONS

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

PRODUCT REVISED as complying with the Florida Building Code
 Acceptance No. 17-101104
 Expiration Date Dec. 30, 2020
 By Manuel Perez
 Miami Dade Product Control



af c
AL-FAROOQ CORPORATION
 ENGINEERS & PRODUCT DEVELOPMENT
 9360 SUNSET DRIVE, SUITE 220 (C.A.N. 3538)
 MIAMI, FLORIDA 33173
 TEL. (305) 264-8100 FAX. (305) 262-6978
 COMP-ANL\W10-26W

SERIES 200 ALUM HORIZ. SLIDING WDW. (L.M.I.)
 Labrador & Fundora Corp.
 dba-V & V Windows
 2355 West 4th Ave.
 Hialeah, FL 33010
 TEL. (305) 888-4151 FAX. (305) 888-1042

no	date	by	description
A	11.16.10		NO CHANGE THIS SHEET
B	11.22.11		UPDATED TO 2010 FBC
C	02.09.15		UPDATED TO 2014 FBC
D	08.12.15		REV. PER PER COMMENTS
E	09.26.17		UPDATED TO 2017 FBC

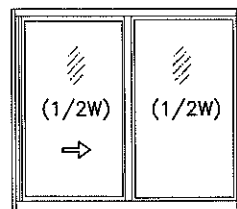
date:	04-23-10
scale:	1/2"=1'-0"
dr. by:	TARIQ
chk. by:	

drawing no.
W10-26
 sheet 1 of 6

DESIGN LOAD CAPACITY - PSF (XO OR OX SIZES) 2 ANCHORS AT MTG. STILE ENDS						
WINDOW DIMS.		A	GLASS TYPES		GLASS TYPE	
WIDTH	HEIGHT		'B' & 'C'	'D'	EXT.(+)	INT.(-)
26-1/2"	26"	3	70.0	70.0	80.0	90.0
37"		4	70.0	70.0	80.0	90.0
53-1/8"		6	70.0	70.0	80.0	90.0
74"		8	70.0	70.0	80.0	90.0
26-1/2"	38-3/8"	3	70.0	70.0	80.0	90.0
37"		4	70.0	70.0	80.0	90.0
53-1/8"		6	70.0	70.0	80.0	90.0
74"		8	70.0	70.0	80.0	90.0
26-1/2"	50-5/8"	3	70.0	70.0	80.0	90.0
37"		4	70.0	70.0	80.0	90.0
53-1/8"		6	70.0	70.0	80.0	90.0
74"		8	70.0	70.0	80.0	90.0
26-1/2"	63"	3	70.0	70.0	80.0	90.0
37"		4	70.0	70.0	80.0	90.0
53-1/8"		6	70.0	70.0	80.0	90.0
74"		8	70.0	70.0	73.7	73.7
24"	24"	3	70.0	70.0	80.0	90.0
36"		4	70.0	70.0	80.0	90.0
48"		5	70.0	70.0	80.0	90.0
60"		7	70.0	70.0	80.0	90.0
72"		8	70.0	70.0	80.0	90.0
24"	36"	3	70.0	70.0	80.0	90.0
36"		4	70.0	70.0	80.0	90.0
48"		5	70.0	70.0	80.0	90.0
60"		7	70.0	70.0	80.0	90.0
72"		8	70.0	70.0	80.0	90.0
24"	48"	3	70.0	70.0	80.0	90.0
36"		4	70.0	70.0	80.0	90.0
48"		5	70.0	70.0	80.0	90.0
60"		7	70.0	70.0	80.0	90.0
72"		8	70.0	70.0	80.0	90.0
24"	60"	3	70.0	70.0	80.0	90.0
36"		4	70.0	70.0	80.0	90.0
48"		5	70.0	70.0	80.0	90.0
60"		7	70.0	70.0	80.0	89.8
72"		8	70.0	70.0	80.0	80.9
24"	63"	3	70.0	70.0	80.0	90.0
36"		4	70.0	70.0	80.0	90.0
48"		5	70.0	70.0	80.0	90.0
60"		7	70.0	70.0	80.0	83.6
72"		8	70.0	70.0	74.8	74.8

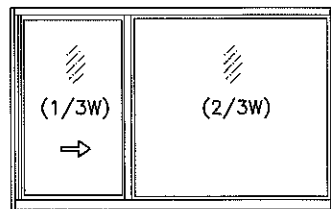
DESIGN LOAD CAPACITY - PSF (XO OR OX SIZES) 3 ANCHORS AT MTG. STILE ENDS						
WINDOW DIMS.		A	GLASS TYPE		GLASS TYPE	
WIDTH	HEIGHT		'D'	EXT.(+)	INT.(-)	EXT.(+)
26-1/2"	26"	-	-	-	-	-
37"		-	-	-	-	-
53-1/8"		-	-	-	-	-
74"		-	-	-	-	-
26-1/2"	38-3/8"	-	-	-	-	-
37"		-	-	-	-	-
53-1/8"		-	-	-	-	-
74"		-	-	-	-	-
26-1/2"	50-5/8"	-	-	-	-	-
37"		-	-	-	-	-
53-1/8"		-	-	-	-	-
74"		-	-	-	-	-
26-1/2"	63"	-	-	-	-	-
37"		-	-	-	-	-
53-1/8"		-	-	-	-	-
74"		8	80.0	89.0	-	-
24"	24"	-	-	-	-	-
36"		-	-	-	-	-
48"		-	-	-	-	-
60"		-	-	-	-	-
72"		-	-	-	-	-
24"	36"	-	-	-	-	-
36"		-	-	-	-	-
48"		-	-	-	-	-
60"		-	-	-	-	-
72"		-	-	-	-	-
24"	48"	-	-	-	-	-
36"		-	-	-	-	-
48"		-	-	-	-	-
60"		-	-	-	-	-
72"		-	-	-	-	-
24"	60"	-	-	-	-	-
36"		-	-	-	-	-
48"		-	-	-	-	-
60"		7	80.0	90.0	-	-
72"		8	80.0	90.0	-	-
24"	63"	-	-	-	-	-
36"		-	-	-	-	-
48"		-	-	-	-	-
60"		7	80.0	90.0	-	-
72"		8	80.0	90.0	-	-

A = NO. OF ANCHORS PER HEAD & SILL



OPERATING VENTS TO BE 1/2 OF THE WINDOW WIDTH

'XO OR OX'

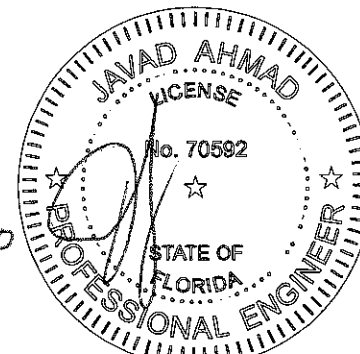


OPERATING VENTS TO BE 1/3 OF THE WINDOW WIDTH

'XO OR OX'

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
as complying with the Florida
Building Code
Acceptance No. 17-1011-04
Expiration Date Dec 30, 2020
By *Manuel Perez*
Miami Dade Product Control



no	date	description
A	11.16.10	NO CHANGE THIS SHEET
B	11.22.11	NO CHANGE THIS SHEET
C	02.09.15	UPDATED TO 2014 FBC
D	08.12.15	REV. PER PER COMMENTS
E	09.26.17	UPDATED TO 2017 FBC

date: 04-23-10
scale: 1/2"=1'-0"
dr. by: TARIQ
chk. by:

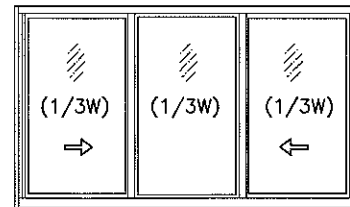
drawing no.
W10-26
sheet 2 of 6

af c
AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220 (C.A.N. 3538)
MIAMI, FLORIDA 33173
TEL. (305) 264-8100 FAX. (305) 262-6978
COMP-ANL\W10-26W

SERIES 200 ALUM HORIZ. SLIDING WDW. (L.M.I.)
Labrador & Fundora Corp.
dba - V & V Windows
2355 West 4th Ave.
Hialeah, Fl. 33010
TEL. (305) 888-4151 FAX. (305) 888-1042

DESIGN LOAD CAPACITY - PSF (XOX SIZES) 2 ANCHORS AT MTG. STILE ENDS						
WINDOW DIMS.		A	GLASS TYPES		GLASS TYPE	
WIDTH	HEIGHT		'B' & 'C'		'D'	
			EXT.(+)	INT.(-)	EXT.(+)	INT.(-)
74"	26"	8	70.0	70.0	80.0	90.0
106-1/4"		12	70.0	70.0	80.0	90.0
111"		12	70.0	70.0	80.0	90.0
74"	38-3/8"	8	70.0	70.0	80.0	90.0
106-1/4"		12	70.0	70.0	80.0	90.0
111"		12	70.0	70.0	80.0	90.0
74"	50-5/8"	8	70.0	70.0	80.0	90.0
106-1/4"		12	70.0	70.0	80.0	90.0
111"		12	70.0	70.0	80.0	90.0
74"	63"	8	70.0	70.0	80.0	90.0
106-1/4"		12	70.0	70.0	75.5	75.5
111"		12	70.0	70.0	73.7	73.7
72"	36"	8	70.0	70.0	80.0	90.0
84"		9	70.0	70.0	80.0	90.0
96"		11	70.0	70.0	80.0	90.0
108"		12	70.0	70.0	80.0	90.0
72"	48"	8	70.0	70.0	80.0	90.0
84"		9	70.0	70.0	80.0	90.0
96"		11	70.0	70.0	80.0	90.0
108"		12	70.0	70.0	80.0	90.0
72"	60"	8	70.0	70.0	80.0	90.0
84"		9	70.0	70.0	80.0	90.0
96"		11	70.0	70.0	80.0	86.4
108"		12	70.0	70.0	80.0	80.9
72"	63"	8	70.0	70.0	80.0	90.0
84"		9	70.0	70.0	80.0	87.5
96"		11	70.0	70.0	80.0	80.2
108"		12	70.0	70.0	74.8	74.8

A = NO. OF ANCHORS PER HEAD & SILL

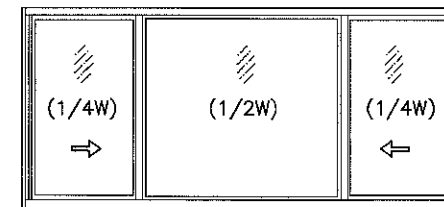


OPERATING VENTS TO BE 1/3 OF THE WINDOW WIDTH

'XOX'

DESIGN LOAD CAPACITY - PSF (XOX SIZES) 3 ANCHORS AT MTG. STILE ENDS						
WINDOW DIMS.		A	GLASS TYPE			
WIDTH	HEIGHT		'D'			
			EXT.(+)	INT.(-)	EXT.(+)	INT.(-)
74"	26"	-	-	-	-	-
106-1/4"		-	-	-	-	-
111"		-	-	-	-	-
74"	38-3/8"	-	-	-	-	-
106-1/4"		-	-	-	-	-
111"		-	-	-	-	-
74"	50-5/8"	-	-	-	-	-
106-1/4"		-	-	-	-	-
111"		-	-	-	-	-
74"	63"	-	-	-	-	-
106-1/4"		12	80.0	90.0	-	-
111"		12	80.0	89.0	-	-
72"	36"	-	-	-	-	-
84"		-	-	-	-	-
96"		-	-	-	-	-
108"		-	-	-	-	-
72"	48"	-	-	-	-	-
84"		-	-	-	-	-
96"		-	-	-	-	-
108"		-	-	-	-	-
72"	60"	-	-	-	-	-
84"		-	-	-	-	-
96"		11	80.0	90.0	-	-
108"		12	80.0	90.0	-	-
72"	63"	-	-	-	-	-
84"		9	80.0	90.0	-	-
96"		11	80.0	90.0	-	-
108"		12	80.0	90.0	-	-

A = NO. OF ANCHORS PER HEAD & SILL

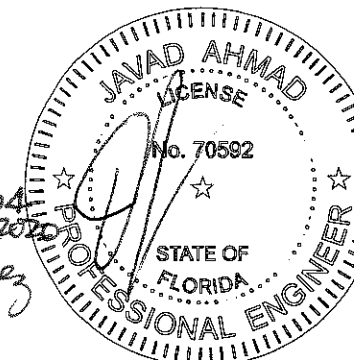


OPERATING VENTS TO BE 1/4 OF THE WINDOW WIDTH

'XOX'

DESIGN LOAD CAPACITY - PSF (XOX SIZES) 2 ANCHORS AT MTG. STILE ENDS						
WINDOW DIMS.		A	GLASS TYPES		GLASS TYPE	
WIDTH	HEIGHT		'B' & 'C'		'D'	
			EXT.(+)	INT.(-)	EXT.(+)	INT.(-)
74"	26"	8	70.0	70.0	80.0	90.0
106-1/4"		12	70.0	70.0	80.0	90.0
111"		12	70.0	70.0	80.0	90.0
74"	38-3/8"	8	70.0	70.0	80.0	90.0
106-1/4"		12	70.0	70.0	80.0	90.0
111"		12	70.0	70.0	80.0	90.0
74"	50-5/8"	8	70.0	70.0	80.0	90.0
106-1/4"		12	70.0	70.0	80.0	90.0
111"		12	70.0	70.0	80.0	90.0
74"	63"	8	70.0	70.0	80.0	90.0
106-1/4"		12	70.0	70.0	75.4	75.4
111"		12	70.0	70.0	74.2	74.2
72"	36"	8	70.0	70.0	80.0	90.0
84"		9	70.0	70.0	80.0	90.0
96"		11	70.0	70.0	80.0	90.0
108"		12	70.0	70.0	80.0	90.0
72"	48"	8	70.0	70.0	80.0	90.0
84"		9	70.0	70.0	80.0	90.0
96"		11	70.0	70.0	80.0	90.0
108"		12	70.0	70.0	80.0	90.0
72"	60"	8	70.0	70.0	80.0	90.0
84"		9	70.0	70.0	80.0	90.0
96"		11	70.0	70.0	80.0	85.5
108"		12	70.0	70.0	80.0	81.8
72"	63"	8	70.0	70.0	80.0	90.0
84"		9	70.0	70.0	80.0	84.5
96"		11	70.0	70.0	78.8	78.8
108"		12	70.0	70.0	74.9	74.9

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 17-1011-04
Expiration Date Dec 30, 2020
By *Manuel Perez*
Miami Dade Product Control



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

afc

AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220 (C.A.N. 3538)
MIAMI, FLORIDA 33173
TEL. (305) 264-8100 FAX. (305) 262-6978
COMP-ANL W10-26V

SERIES 200 ALUM HORIZ. SLIDING WDW. (L.M.I.)

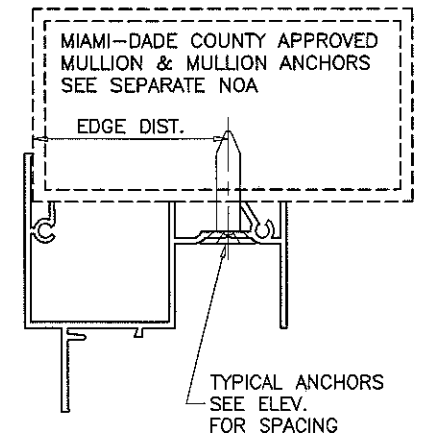
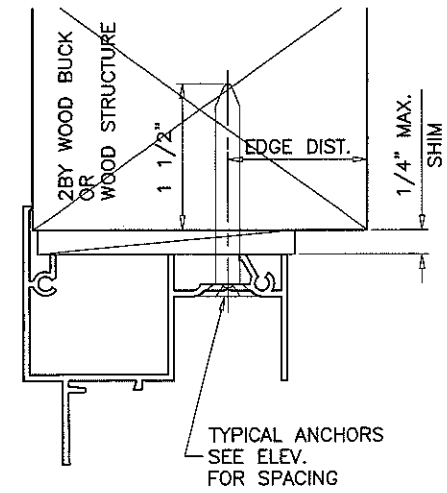
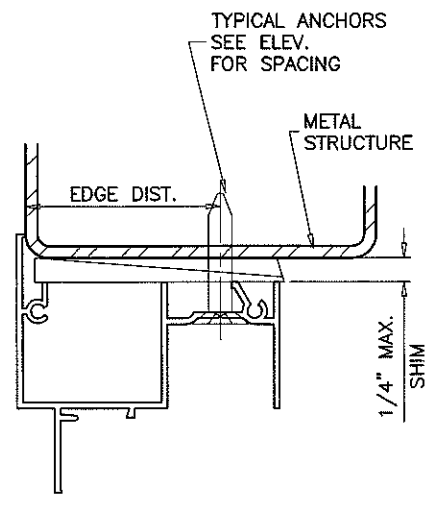
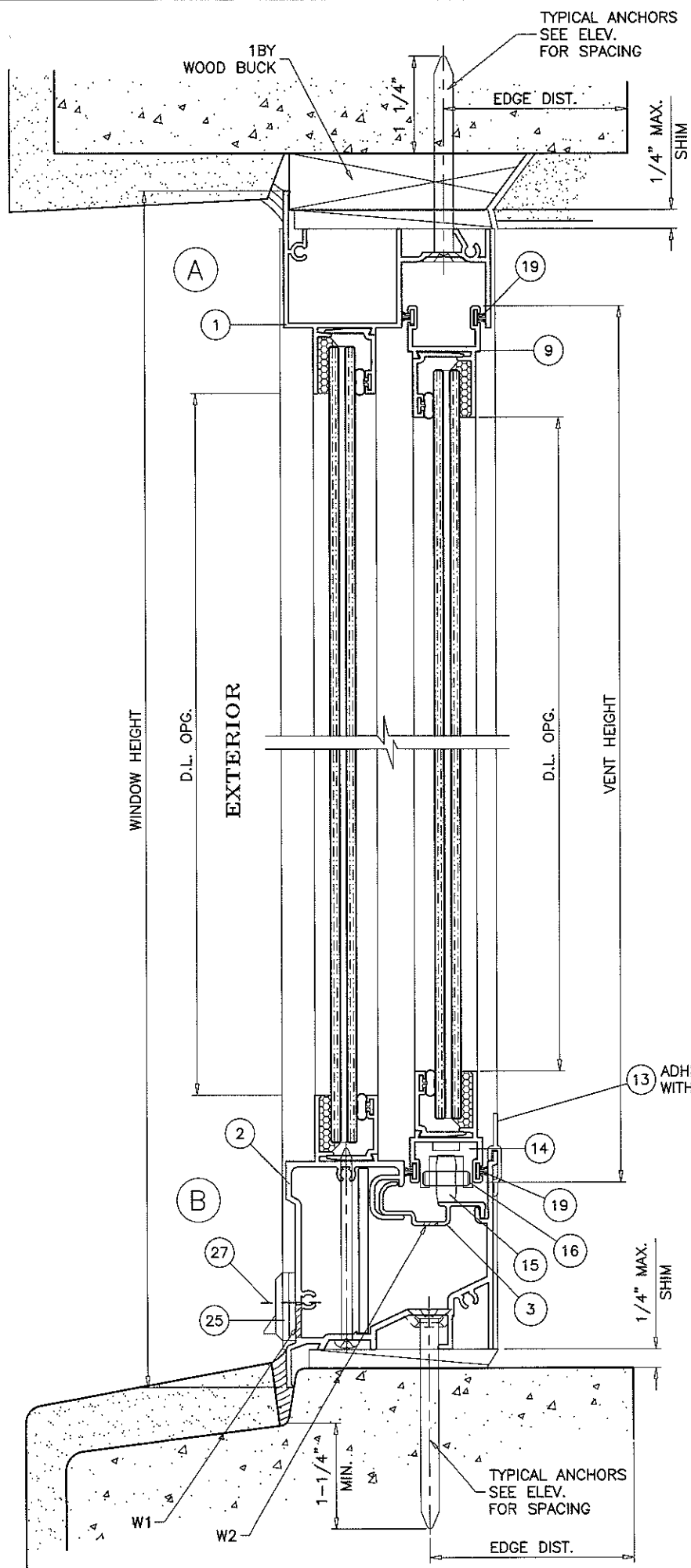
Labrador & Fundora Corp.
dba-V & V Windows
2355 West 4th Ave.
Hialeah, FL 33010
TEL. (305) 888-4151 FAX. (305) 888-1042

no.	date	by	description
D	05.12.15		REV. PER REE COMMENTS
E	09.26.17		UPDATED TO 2017 FBC

date: 04-23-10
scale: 1/2"=1'-0"
dr. by: TARIQ
chk. by:

drawing no.
W10-26

sheet 2. of 6



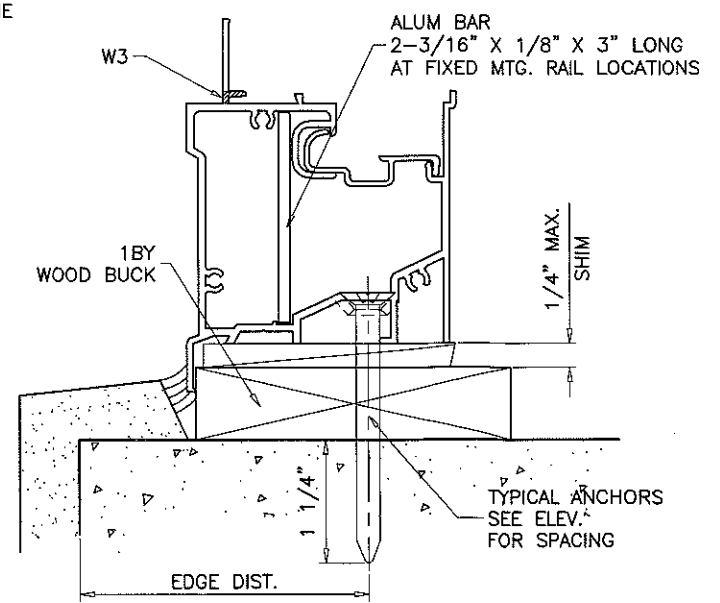
WOOD BUCKS AND METAL STRUCTURE NOT BY V & V WDW. MUST SUSTAIN LOADS IMPOSED BY GLAZING SYSTEM AND TRANSFER THEM TO THE BUILDING STRUCTURE.

WEEPHOLES:

- W1 = 3/4" X 1-1/8" WEEP SLOT AT 2" FROM EACH END WITH PLASTIC BAFFLE.
- W2 = 3/16" X 1-1/2" WEEP SLOT AT 2" FROM EACH END
- W3 = 1/8" X 1-3/4" WEEP SLOT AT MID WIDTH OF VENT.

SEALANT:

ALL JOINTS AND FRAME CONNECTIONS SEALED WITH PECORA 1215 SEAM SEALER.



TYPICAL ANCHORS: SEE ELEV. FOR SPACING

- 1/4" DIA. ULTRACON BY 'ELCO' (Fu=177 KSI, Fy=155 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 METAL STRUCTURES (HEAD/SILL/JAMBS)
- (3) THREADS MIN. PENETRATION BEYOND SUBSTRATE
- 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)

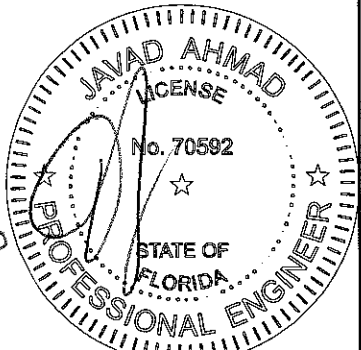
- INTO MIAMI-DADE COUNTY APPROVED MULLIONS
- (3) THREADS MIN. PENETRATION BEYOND SUBSTRATE (NO SHIM SPACE)
- ALUMINUM: 1/8" THK. MIN. (6063-T5 MIN.)
- STEEL: 1/8" THK. MIN. (Fy = 36 KSI MIN.)
- (STEEL IN CONTACT WITH ALUMINUM TO BE PLATED OR PAINTED)

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.

PRODUCT REVISED
 as complying with the Florida
 Building Code
 Acceptance No 17-1011-D4
 Expiration Date Dec. 30, 2020
 By *Manuel Serrano*
 Miami Dade Product Control

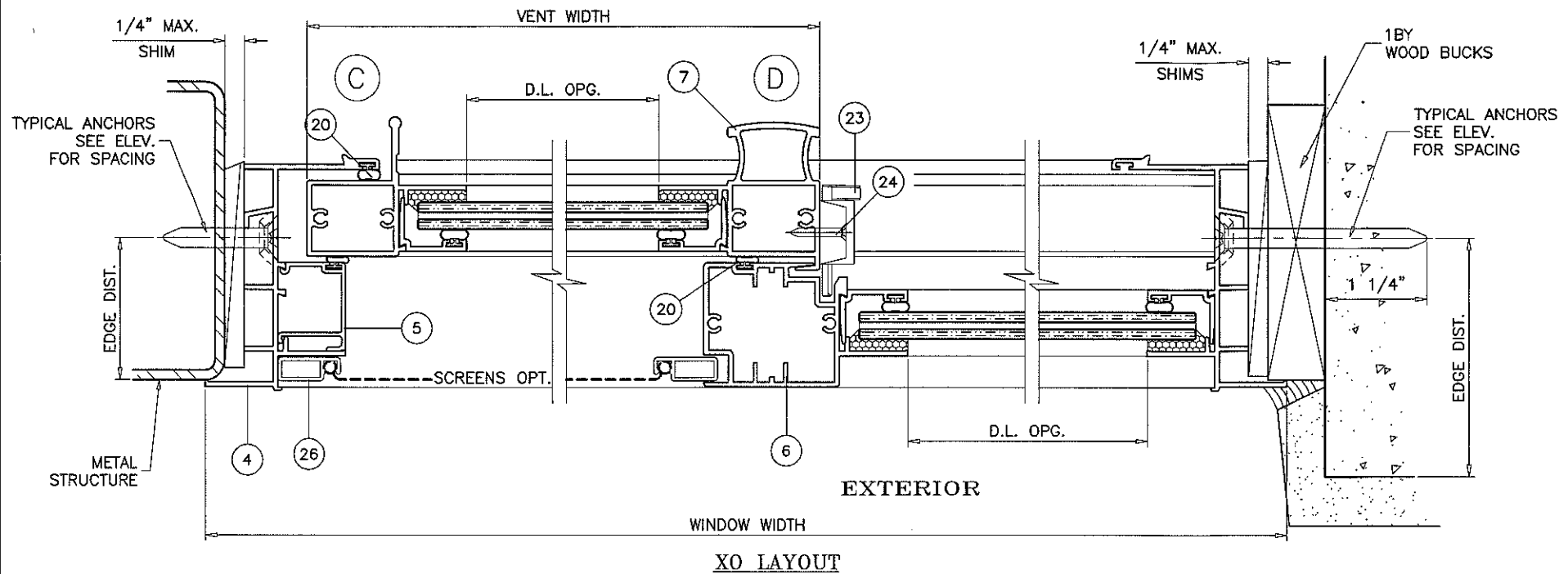


af c
AL-FAROOQ CORPORATION
 ENGINEERS & PRODUCT DEVELOPMENT
 9360 SUNSET DRIVE, SUITE 220
 MIAMI, FLORIDA 33173 (C.A.N. 3538)
 TEL (305) 264-8100 FAX (305) 262-6978
 COMP-ANL\W10-26W

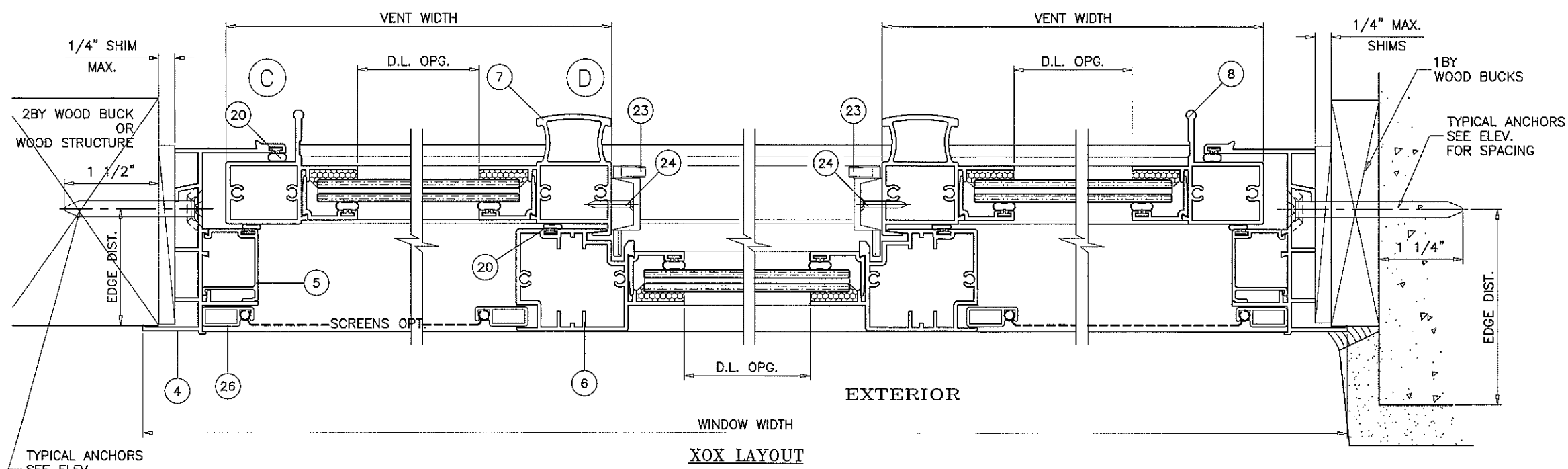
SERIES 200 ALUM HORIZ. SLIDING WDW. (L.M.I.)
 Labrador & Fundora Corp.
 dba-V & V Windows
 2355 West 4th Ave.
 Hialeah, FL 33010
 TEL (305) 888-4151 FAX (305) 888-1042

no	date	by	description
A	11.16.10	REV. PER BCCO COMMENTS	
B	11.22.11	NO CHANGE THIS SHEET	
C	02.09.15	UPDATED TO 2014 FBC	
D	08.12.15	REV. PER RER COMMENTS	
E	09.26.17	UPDATED TO 2017 FBC	

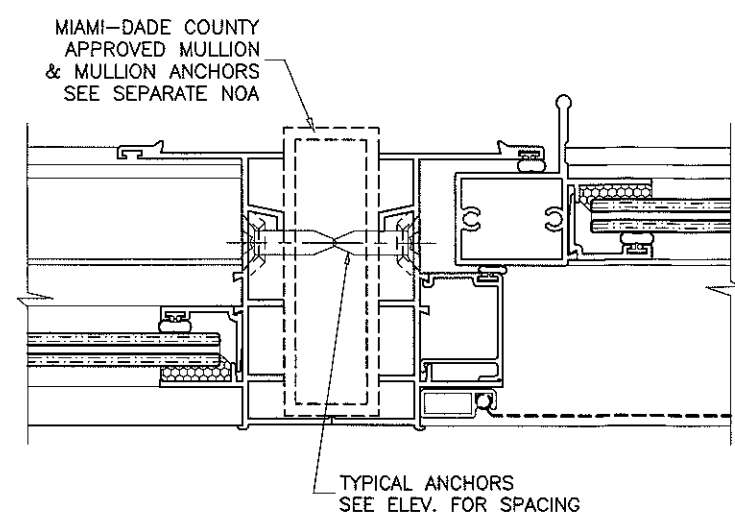
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 scale: 1/2" = 1"
 dr. by: TARIQ
 chk. by:
 drawing no.
W10-26
 sheet 3 of 6



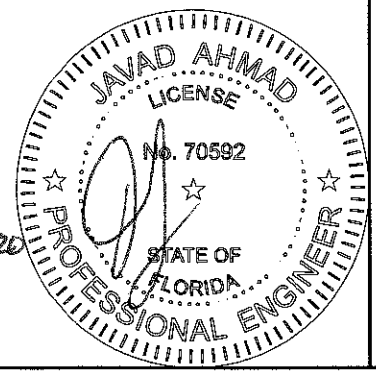
XO LAYOUT



XOX LAYOUT



PRODUCT REVISED
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 Building Code
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 Expiration Date Dec. 30, 2020
 by *Manuel Perez*
 Miami Dade Product Control

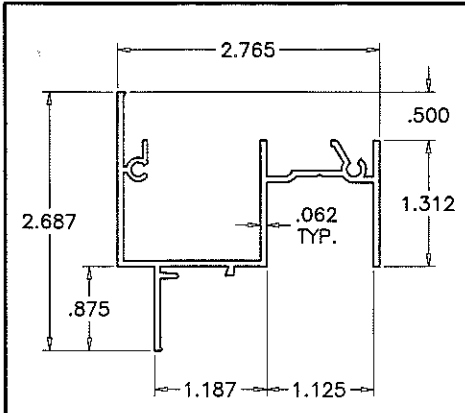


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AL-FAROOQ CORPORATION
 ENGINEERS & PRODUCT DEVELOPMENT
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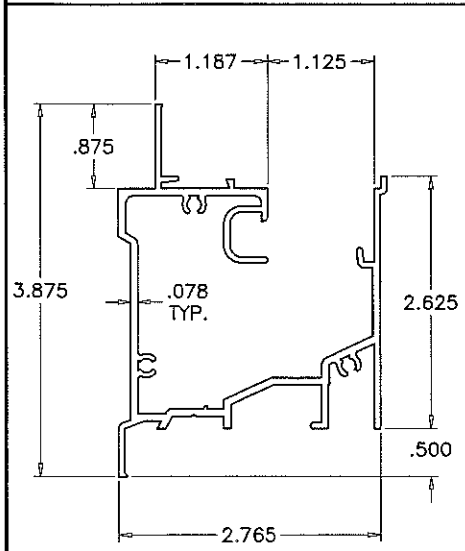
SERIES 200 ALUM. HORIZ. SLIDING WDW. (L.M.I.)
 Labrador & Fundora Corp.
 dba - V & V Windows
 2355 West 4th Ave.
 Hialeah, FL 33010
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no.	date	by	description
A	11.16.10	REV. PER BCCO COMMENTS	
B	11.22.11	NO CHANGE THIS SHEET	
C	02.08.15	UPDATED TO 2014 FBC	
D	08.12.15	NO CHANGE THIS SHEET	
E	09.26.17	UPDATED TO 2017 FBC	

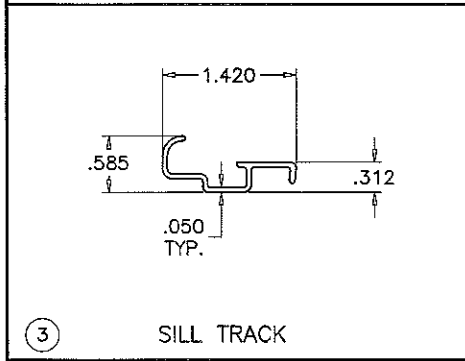
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 chk. by:
 drawing no.
W10-26
 sheet 4 of 6



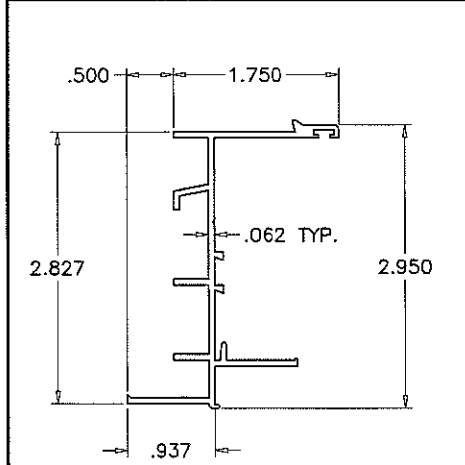
① FRAME HEAD



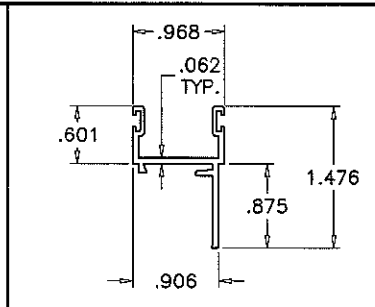
② FRAME SILL



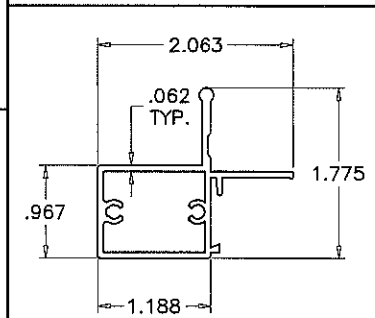
③ SILL TRACK



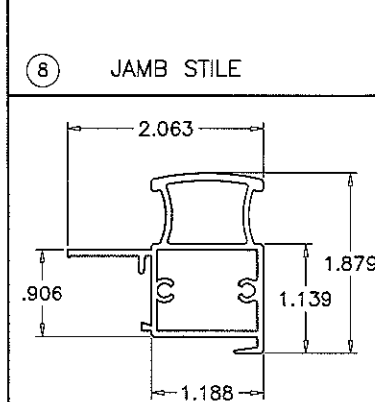
④ FRAME JAMB



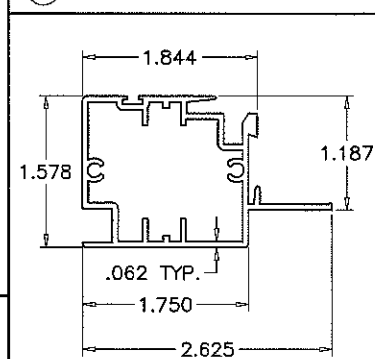
⑨ VENT TOP/BOTTOM RAIL



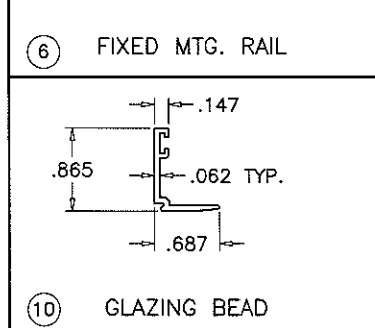
⑤ JAMB ADAPTER



⑬ SILL RISER



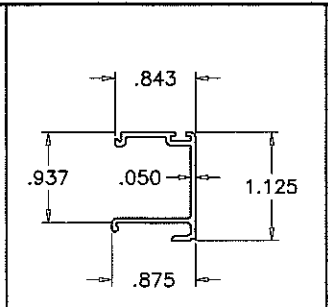
⑧ JAMB STILE



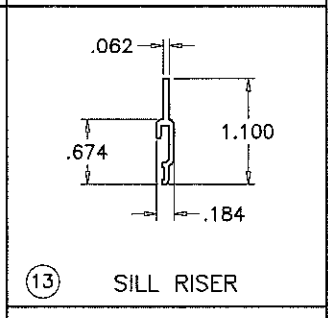
⑦ MEETING RAIL



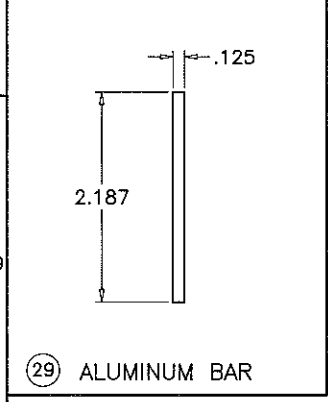
⑥ FIXED MTG. RAIL



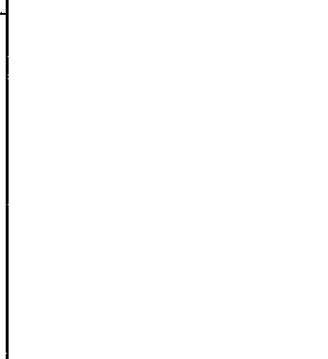
⑤ JAMB ADAPTER



⑬ SILL RISER



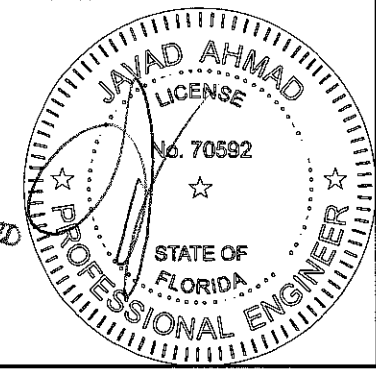
⑲ ALUMINUM BAR



⑩ GLAZING BEAD

ITEM	PART #	QUANTITY	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
1	V103	1	FRAME HEAD	6063-T6	-
2	V202	1	FRAME SILL	6063-T6	-
3	V203	1	SILL TRACK	6063-T6	-
4	V201	2	FRAME JAMB	6063-T6	-
5	V205	AS REQD.	FRAME JAMB ADAPTER	6063-T6	-
6	V104	1/ VENT	FIXED MTG. RAIL	6063-T6	-
7	V204	1/ VENT	VENT INTERLOCK	6063-T6	-
8	V209	1/ VENT	JAMB STILE	6063-T6	-
9	V107	2/ VENT	TOP AND BOTTOM RAIL	6063-T6	-
10	V108	AS REQD.	GLAZING BEAD	6063-T6	-
13	-	AS REQD.	ADD-ON SILL RISER	6063-T6	USE AS REQD.
14	-	4/ VENT	ROLLER HOUSING & GUIDE	CELCON	-
15	V208	2/ VENT	ROLLER	BRASS	-
16	V207	2/ VENT	ROLLER PIN	ST. STEEL	-
17	#8 X 1-1/4"	AS REQD.	FRAME/VENT ASSEMBLY SCREWS	CRS	P.H. SMS
18	#8 X 3"	2/ VENT	FIX. RAIL SILL SCREWS (SILL END)	CRS	P.H. SMS
19	-	AS REQD.	FIN SEAL W'STRIPPING	-	ULTRAFAB
20	9146QU	AS REQD.	BULB SEAL (DUAL DUROMETER, T-SLOT=50, BULB=73)	NEOPRENE	ULTRAFAB
22	9146QU	AS REQD.	GLAZING BEAD BULB (DUAL DUROMETER, T-SLOT=50, BULB=73)	NEOPRENE	ULTRAFAB
23	-	2/ VENT	SWEEP LATCH	-	AT 6-1/2" FROM EACH END
24	#8 X 3/4"	2/ LATCH	LATCH INST. SCREW	ST. STEEL	PH SMS
25	-	2/ WDW.	WEEP VALVE	-	-
26	-	1/ VENT	5/16" BOX SCREEN	-	OPTIONAL
27	#6 X 1/2"	2	BAFFLE INSTALLATION SCREWS	-	PH TEKS
28	-	AS REQD.	SETTING BLOCKS	EPDM	DUROMETER 80±5 SHORE A
29	-	AS REQD.	ALUM PLATE (2 3/16" X 1/8" X 3" LONG)	6063-T6	-

PRODUCT REVISED
 as complying with the Florida
 Building Code
 Acceptance No. 17-1011-04
 Expiration Date Dec. 30, 2020
 By *Manuel Diaz*
 Miami Dade Product Control



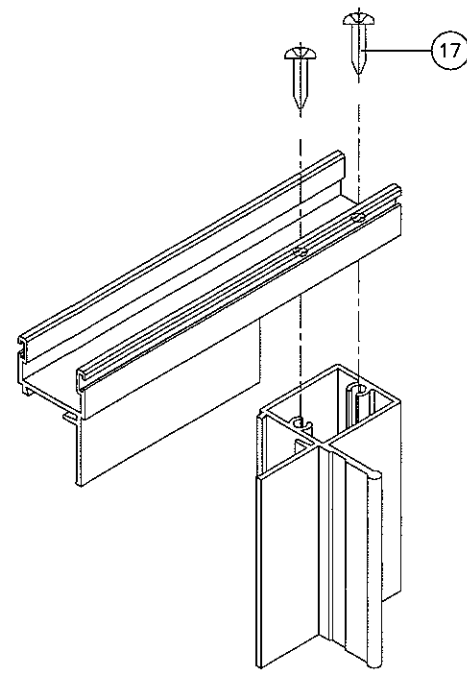
af c
AL-FAROOQ CORPORATION
 ENGINEERS & PRODUCT DEVELOPMENT
 9360 SUNSET DRIVE, SUITE 220
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 TEL. (305) 264-8100 FAX. (305) 262-6978
 COMP-ANL\W10-26W

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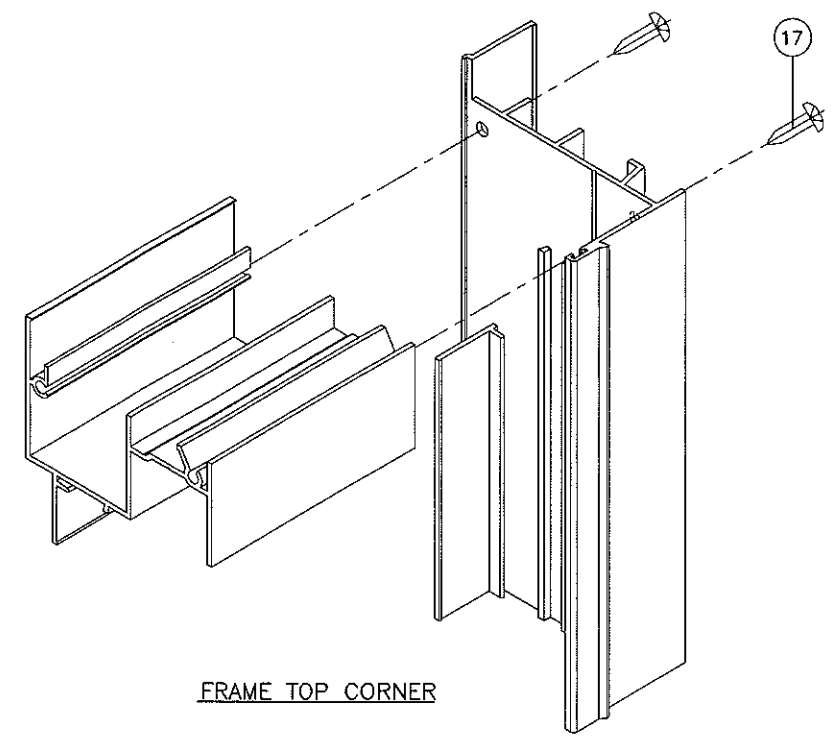
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B	11.22.11	NO CHANGE THIS SHEET
C	02.09.15	UPDATED TO 2014 FBC
D	08.12.15	REV. PER RER COMMENTS
E	09.26.17	UPDATED TO 2017 FBC

date: 04-23-10
 scale: 1/2" = 1"
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 chk. by:

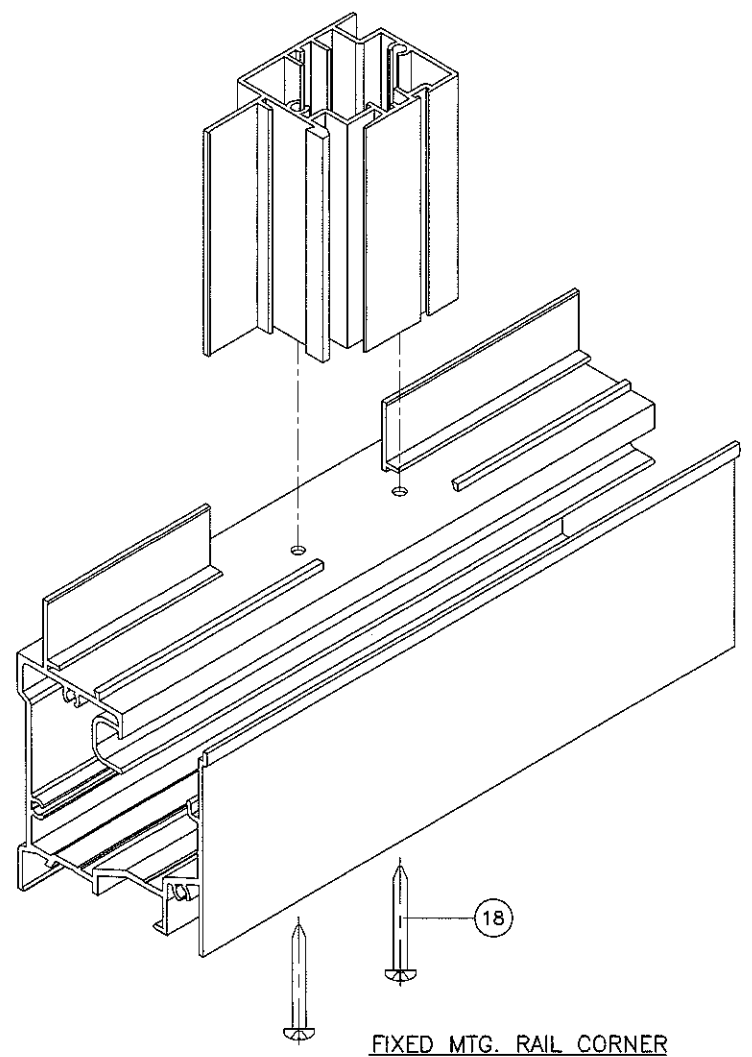
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W10-26
 sheet 5 of 6



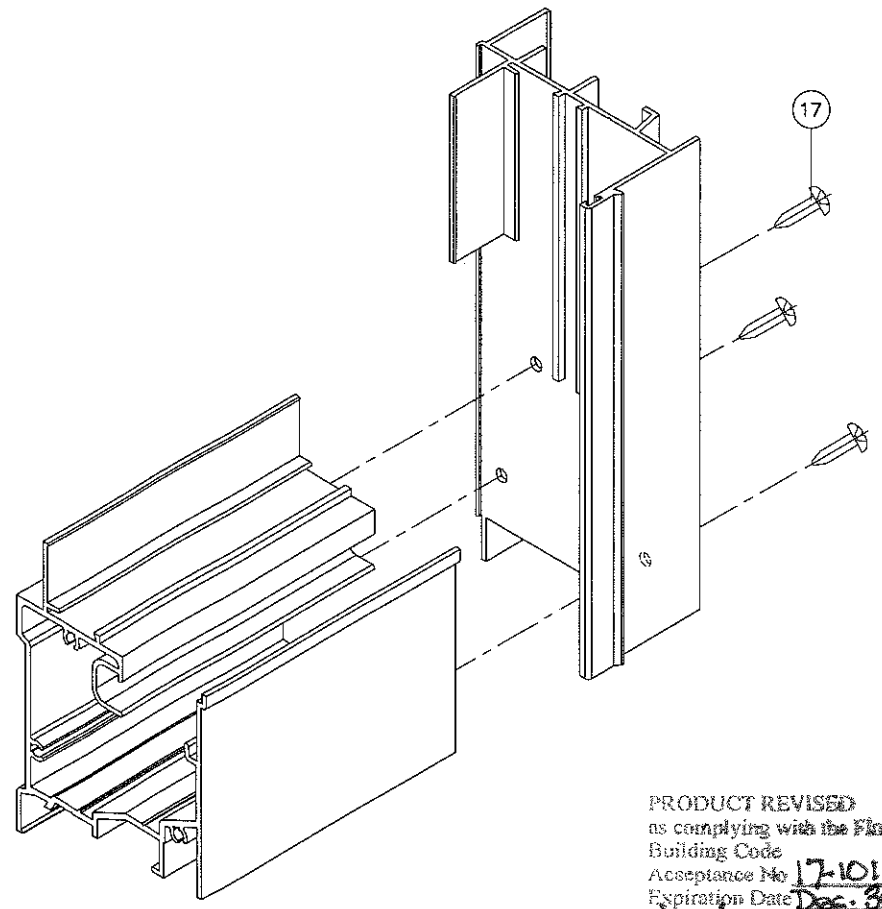
VENT TOP/BOTTOM CORNERS



FRAME TOP CORNER

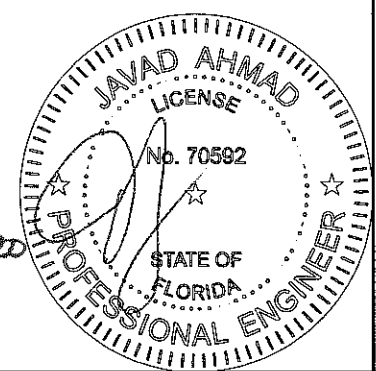


FIXED MTG. RAIL CORNER



FRAME BOTTOM CORNER

PRODUCT REVISED
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afc

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date: 04-23-10
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drawing no.
W10-26

sheet 6 of 6