



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

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

Curv-A-Tech Corporation
930 W. 23rd Street
Hialeah, FL 33010

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 “400” Aluminum Horizontal Sliding Window – N.I.

APPROVAL DOCUMENT: Drawing No **W97-31**, titled “Series 400 Aluminum Horiz. Sliding Wdw. (N.I.)”, sheets 1 through 6 of 6, dated 10/06/97, with revision **N** dated 08/07/23, prepared by Al-Farooq Corporation, signed and sealed by Jalal Farooq, P.E., bearing the Miami-Dade County Product Control Renewal 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.

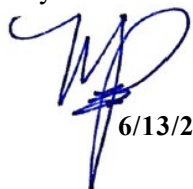
ADVERTISEMENT: The NOA number preceded by the words Miami–Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

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 **renews NOA No. 23-0928.22** 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.**




 6/13/24

NOA No. 24-0516.11
Expiration Date: July 01, 2025
Approval Date: June 20, 2024
 Page 1

Curv-A-Tech Corporation

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. EVIDENCE SUBMITTED UNDER PREVIOUS NOA's

A. DRAWINGS

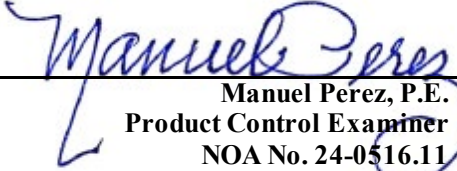
1. Manufacturer's die drawings and sections.
(Submitted under NOA No. 09-0423.07)
2. Drawing No. **W97-31**, titled "Series 400 Aluminum Horiz. Sliding Wdw. (N.I.)", sheets 1 through 6 of 6, dated 10/06/97, with revision N dated 08/07/23, prepared by Al-Farooq Corporation, signed and sealed by Jalal Farooq, P.E.
(Submitted under NOA No. 23-0928.22)

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 an aluminum horizontal sliding window, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL-5821**, dated 03/03/09, signed and sealed by Carlos S. Rionda, P.E.
(Submitted under NOA No. 09-0423.07)
2. Test reports on: 1) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94 along with marked-up drawings and installation diagram of an aluminum horizontal sliding window, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL-3802**, dated 03/15/03, signed and sealed by Joseph C. Chan, P.E.
(Submitted under NOA No. 03-0807.06)
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) Forced Entry Test, per FBC 2411 3.2.1 and TAS 202-94
along with marked-up drawings and installation diagram of an aluminum horizontal sliding window, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL-1386**, dated 07/11/96 and reissued on 07/25/96, and **FTL-1364**, dated 02/01/96 and reissued on 07/25/96, all signed and sealed by Gilbert Diamond, P.E.
(Submitted under NOA No. 96-0731.01).

C. CALCULATIONS

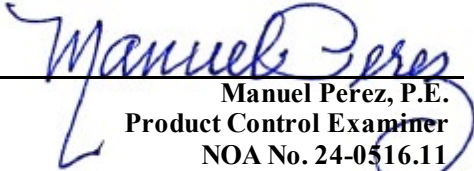
1. Anchor verification calculations and structural analysis, complying with FBC 6th Edition (2017) and FBC 7th Edition (2020) dated 09/08/20, prepared by Al-Farooq Corporation, signed and sealed by Jalal Farooq, P.E.
(Submitted under NOA No. 20-0915.16)
2. Glazing complies with ASTM E1300-09


Manuel Perez, P.E.
Product Control Examiner
NOA No. 24-0516.11
Expiration Date: July 01, 2025
Approval Date: June 20, 2024

Curv-A-Tech Corporation

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

- 1. EVIDENCE SUBMITTED UNDER PREVIOUS NOA's (CONTINUED)**
- 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 August 7, 2023, issued by Al-Farooq Corporation, signed and sealed by Jalal Farooq, P.E.
(Submitted under NOA No. 23-0928.22)
- G. OTHERS**
 - 1. Notice of Acceptance No. **20-0915.16**, issued to Curv-A-Tech Corporation for their Series "400" Aluminum Horizontal Sliding Window – N.I., approved on 12/31/20 and expiring on 07/01/24.


Manuel Perez, P.E.
Product Control Examiner
NOA No. 24-0516.11
Expiration Date: July 01, 2025
Approval Date: June 20, 2024

Curv-A-Tech Corporation

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

2. NEW EVIDENCE SUBMITTED

A. DRAWINGS

1. None.

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

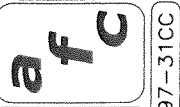
1. Statement letter of conformance, complying with **FBC 8th Edition (2023)** and of no financial interest, dated May 15, 2024, issued by Al-Farooq Corporation, signed and sealed by Jalal Farooq, P.E.
2. Letter from consultant requesting a 1-year extension to allow time to perform verification test, dated May 15, 2024, issued by Al-Farooq Corporation, signed and sealed by Jalal Farooq, P.E.
3. Testing agreement letter dated May 9, 2024, between QAI Laboratories and Curv-A-Tech Corporation, issued by QAI Laboratories and signed by Lusinda Delgado, Technical Report Writer, QAI Laboratory, Inc.

G. OTHERS

1. Notice of Acceptance No. **23-0928.22**, issued to Curv-A-Tech Corporation for their Series “400” Aluminum Horizontal Sliding Window – N.I., approved on 11/09/23 and expiring on 07/01/24.
2. This is a one-year approval, subjected to successful verification test, the final approval will be issued for a total of 5 years.

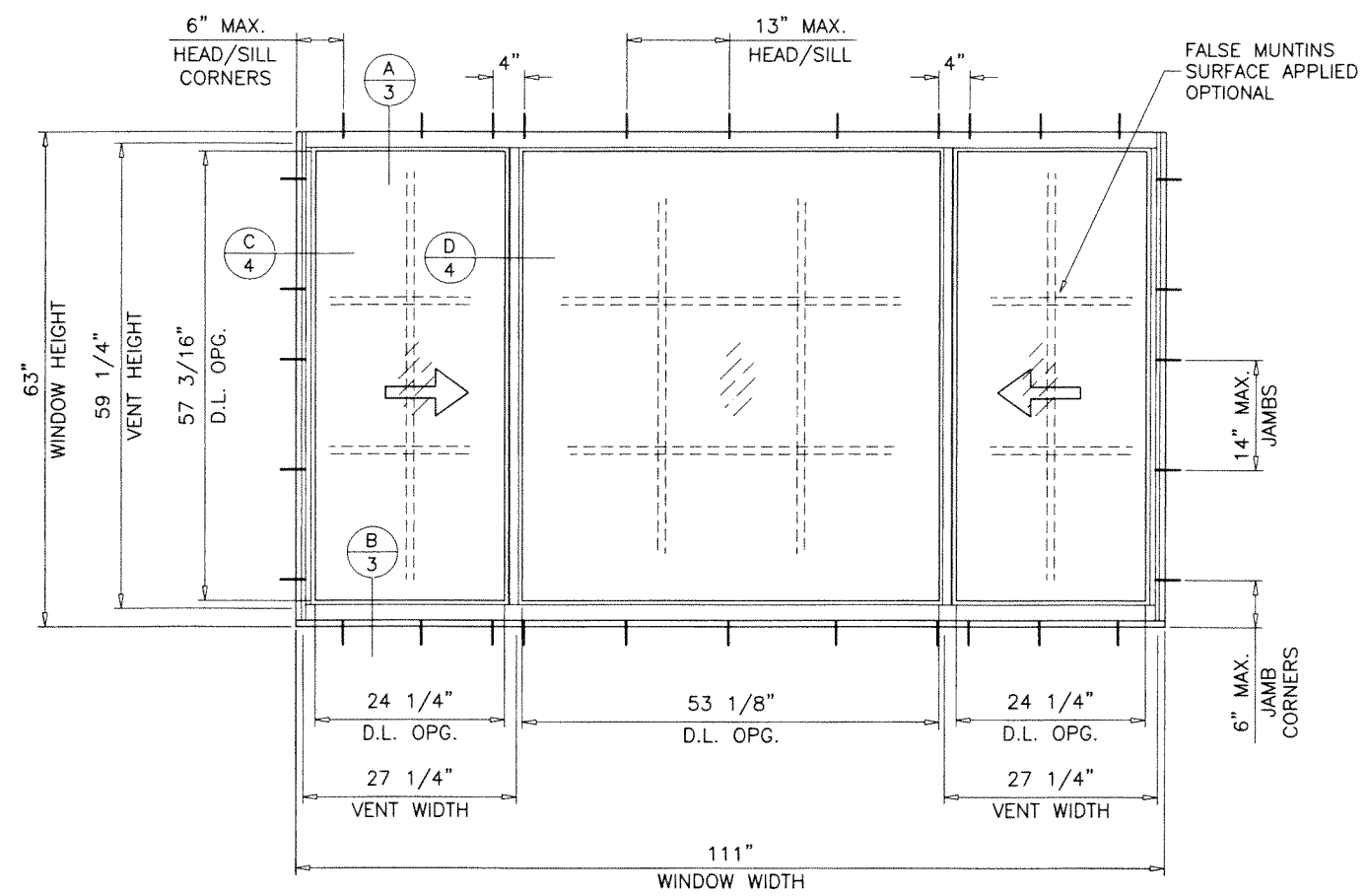
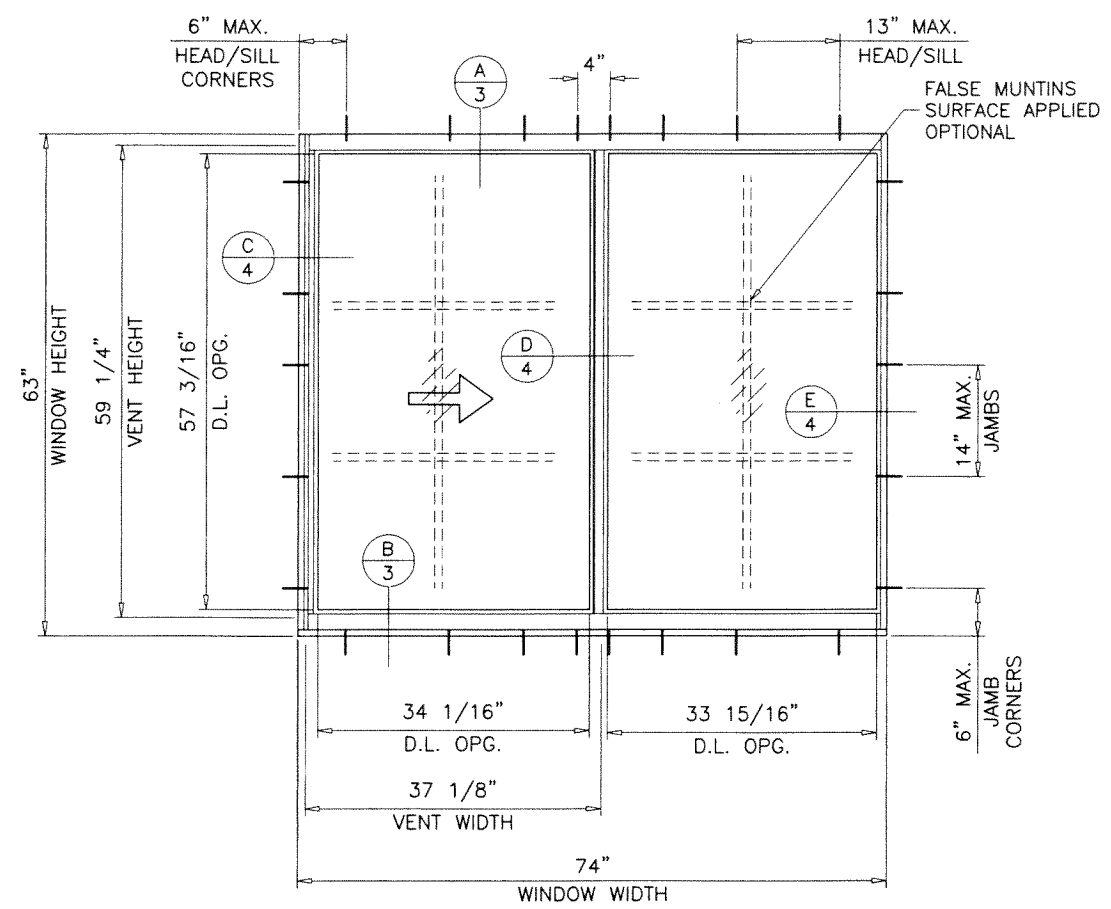


Manuel Perez, P.E.
Product Control Examiner
NOA No. 24-0516.11
Expiration Date: July 01, 2025
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AL-FAROOQ CORPORATION
 ENGINEERS & PRODUCT DEVELOPMENT
 9360 SUNSET DRIVE, SUITE 220
 MIAMI, FLORIDA 33173 (C.A.N. 3538)
 TEL. (305) 264-8100 FAX. (305) 262-6978
 COMP-ANL\W97-31CC

SERIES 400 ALUMINUM HORIZ. SLIDING WDW. (N.I.)
CURV-A-TECH CORPORATION
 930 W. 23rd STREET
 HIALEAH, FL 33010
 TEL. (305) 888-9631 FAX. (305) 888-9969



TYPICAL ELEVATIONS

SERIES 400
ALUMINUM HORIZONTAL SLIDING WINDOW

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

APPROVAL APPLIES TO SINGLE HORIZONTAL SLIDING WINDOWS, ALSO 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.

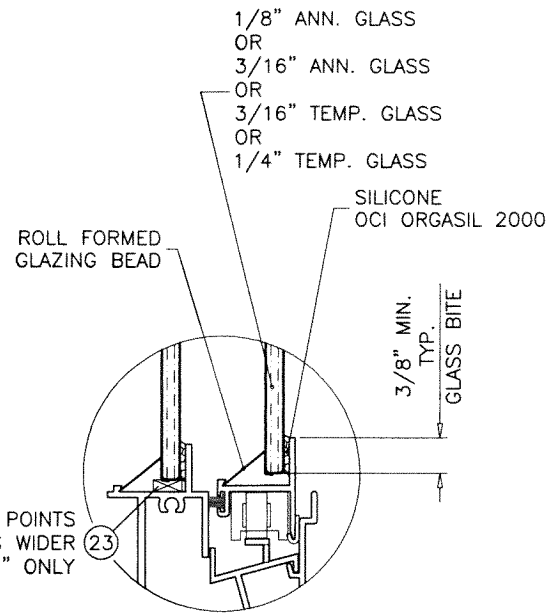
ALL SHIMS TO BE HIGH IMPACT, NON-METALLIC AND NON-COMPRESSIBLE.

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)'.
 23



GLAZING DETAIL

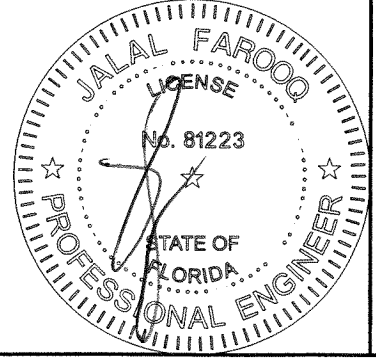
THIS NOA IS NOT VALID WITHOUT CORPORATE SEAL OF CURV-A-TECH CORPORATION AND A LABEL AFFIXED.

PRODUCT RENEWED
 As complying with the Florida Building Code
 NOA-No. **24-0516.11**
 Expiration Date: **07/01/2025**
 By: *Manuel Perez*
 Miami-Dade Product Control

PRODUCT REVISED
 As complying with the Florida Building Code
 NOA-No. **23-0928.22**
 Expiration Date: **07/01/2024**
 By: *Manuel Perez*
 Miami-Dade Product Control

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.

AUG 07 2023



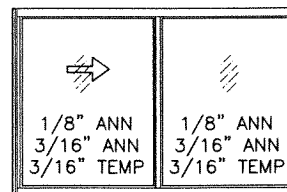
no	date	description
J	03.05.15	UPDATED TO 2014 FBC
K	07.13.15	NO CHANGE THIS SHEET
L	10.02.17	UPDATED TO 2017 FBC
M	09.10.20	UPDATED TO 2020 FBC
N	08.07.23	UPDATED TO 2023 FBC

date: 10-06-97
 scale: 1/2" = 1'-0"
 dr. by: TARIQ
 chk. by:

drawing no.
W97-31
 sheet 1 of 6

DESIGN LOAD CAPACITY - PSF XO OR OX SIZES													
WINDOW DIMS. WIDTH HEIGHT		A	STD. MEETING RAILS				H.D. MEETING RAILS						
			WITHOUT SHEAR CLIPS				W/O SHEAR CLIPS		WITH SHEAR CLIPS				
			1/8" ANN. GLASS		3/16" ANN. GLASS		3/16" TEMP. GLASS		3/16" ANN. GLASS		3/16" TEMP. GLASS		
EXT.(+)	1NT.(-)	EXT.(+)	1NT.(-)	EXT.(+)	1NT.(-)	EXT.(+)	1NT.(-)	EXT.(+)	1NT.(-)	EXT.(+)	1NT.(-)		
24"	24"	4	61.3	78.4	61.3	90.0	61.3	90.0	61.3	90.0	61.3	90.0	
36"		4	61.3	78.4	61.3	90.0	61.3	90.0	61.3	90.0	61.3	90.0	
48"		6	61.3	78.4	61.3	90.0	61.3	90.0	61.3	90.0	61.3	90.0	
60"		6	61.3	78.4	61.3	90.0	61.3	90.0	61.3	90.0	61.3	90.0	
72"		6	61.3	69.8	61.3	90.0	61.3	90.0	61.3	90.0	61.3	90.0	
24"	36"	4	61.3	78.4	61.3	90.0	61.3	90.0	61.3	90.0	61.3	90.0	
36"		4	61.3	78.4	61.3	90.0	61.3	90.0	61.3	90.0	61.3	90.0	
48"		6	61.3	74.2	61.3	90.0	61.3	90.0	61.3	90.0	61.3	90.0	
60"		6	61.3	63.7	61.3	90.0	61.3	90.0	61.3	90.0	61.3	90.0	
72"		6	54.8	54.8	61.3	90.0	61.3	90.0	61.3	90.0	61.3	90.0	
24"	48"	4	61.3	78.4	61.3	90.0	61.3	90.0	61.3	90.0	61.3	90.0	
36"		4	61.3	63.6	61.3	90.0	61.3	90.0	61.3	90.0	61.3	90.0	
48"		6	48.1	48.1	61.3	90.0	61.3	90.0	61.3	90.0	61.3	90.0	
60"		6	-	-	61.3	78.1	61.3	90.0	61.3	78.1	61.3	90.0	
72"		6	-	-	61.3	69.6	61.3	90.0	61.3	69.6	61.3	90.0	
24"	60"	4	54.3	54.3	61.3	90.0	61.3	90.0	61.3	90.0	61.3	90.0	
36"		4	36.9	36.9	61.3	89.7	61.3	90.0	61.3	90.0	61.3	90.0	
48"		6	-	-	61.3	71.5	61.3	90.0	61.3	75.1	61.3	90.0	
60"		6	-	-	57.2	57.2	61.3	79.8	57.2	57.2	61.3	89.8	
72"		6	-	-	52.4	52.4	61.3	71.9	52.4	52.4	61.3	80.9	
26-1/2"	26"	4	61.3	78.4	61.3	90.0	61.3	90.0	61.3	90.0	61.3	90.0	
37"		4	61.3	78.4	61.3	90.0	61.3	90.0	61.3	90.0	61.3	90.0	
53-1/8"		6	61.3	78.4	61.3	90.0	61.3	90.0	61.3	90.0	61.3	90.0	
74"		6	61.3	64.9	61.3	90.0	61.3	90.0	61.3	90.0	61.3	90.0	
26-1/2"	38-3/8"	4	61.3	78.4	61.3	90.0	61.3	90.0	61.3	90.0	61.3	90.0	
37"		4	61.3	77.4	61.3	90.0	61.3	90.0	61.3	90.0	61.3	90.0	
53-1/8"		6	61.3	65.0	61.3	90.0	61.3	90.0	61.3	90.0	61.3	90.0	
74"		6	-	-	61.3	83.3	61.3	90.0	61.3	83.3	61.3	90.0	
26-1/2"	50-5/8"	4	61.3	76.6	61.3	90.0	61.3	90.0	61.3	90.0	61.3	90.0	
37"		4	58.3	58.3	61.3	90.0	61.3	90.0	61.3	90.0	61.3	90.0	
53-1/8"		6	43.5	43.5	61.3	79.2	61.3	90.0	61.3	79.2	61.3	90.0	
74"		6	-	-	61.3	64.5	61.3	90.0	61.3	64.5	61.3	90.0	
26-1/2"	63"	4	42.5	42.5	61.3	90.0	61.3	90.0	61.3	90.0	61.3	90.0	
37"		4	31.0	31.0	61.3	82.8	61.3	90.0	61.3	90.0	61.3	90.0	
53-1/8"		6	-	-	61.3	61.4	61.3	80.6	61.3	61.4	61.3	90.0	
74"		6	-	-	48.4	48.4	61.0	65.5	48.4	48.4	61.0	73.7	

A = NO. OF ANCHORS PER HEAD & SILL

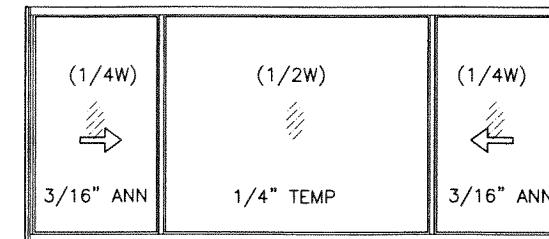


NOTE:
GLASS CAPACITIES ON THIS SHEET ARE
BASED ON ASTM E1300-09 (3 SEC. GUSTS)
AND FLORIDA BUILDING COMMISSION
DECLARATORY STATEMENT DCA05-DEC-219

DESIGN LOAD CAPACITY - PSF XOX SIZES									
WINDOW DIMS. WIDTH HEIGHT		A	H.D. MEETING RAILS						
			3/16" ANN. GLASS AT VENTS 1/4" TEMP. GLASS AT FIX. LITE						
			W/O SHEAR CLIPS		WITH SHEAR CLIPS				
EXT.(+)	1NT.(-)	EXT.(+)	1NT.(-)						
72"	24"	6	61.3	90.0	61.3	90.0			
84"		8	61.3	90.0	61.3	90.0			
96"		11	61.3	90.0	61.3	90.0			
108"		11	61.3	90.0	61.3	90.0			
120"		12	61.3	90.0	61.3	90.0			
72"	36"	6	61.3	90.0	61.3	90.0			
84"		8	61.3	90.0	61.3	90.0			
96"		11	61.3	90.0	61.3	90.0			
108"		11	61.3	90.0	61.3	90.0			
120"		12	61.3	90.0	61.3	90.0			
72"	48"	6	61.3	90.0	61.3	90.0			
84"		8	61.3	90.0	61.3	90.0			
96"		11	61.3	90.0	61.3	90.0			
108"		11	61.3	82.4	61.3	82.4			
120"		12	61.3	77.1	61.3	77.1			
72"	60"	6	61.3	84.8	61.3	90.0			
84"		8	61.3	81.0	61.3	90.0			
96"		11	61.3	71.9	61.3	71.9			
108"		11	61.3	61.6	61.3	61.6			
120"		12	61.3	61.6	61.3	61.6			
74"	26"	6	61.3	90.0	61.3	90.0			
106-1/4"		11	61.3	90.0	61.3	90.0			
111"		11	61.3	90.0	61.3	90.0			
74"	38-3/8"	6	61.3	90.0	61.3	90.0			
106-1/4"		11	61.3	90.0	61.3	90.0			
111"		11	61.3	90.0	61.3	90.0			
74"	50-5/8"	6	61.3	90.0	61.3	90.0			
106-1/4"		11	61.3	77.6	61.3	77.6			
111"		11	61.3	75.1	61.3	75.1			
74"	63"	6	61.3	78.7	61.3	88.6			
106-1/4"		11	59.5	59.5	59.5	59.5			
111"		11	56.6	56.6	56.6	56.6			

A = NO. OF ANCHORS PER HEAD & SILL

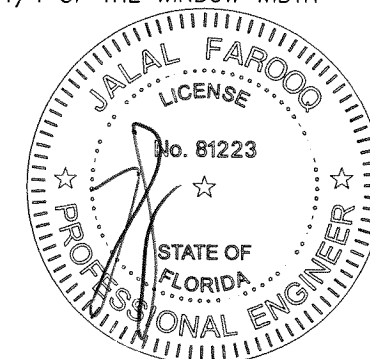
PRODUCT RENEWED
As complying with the Florida
Building Code
NOA-No. **24-0516.11**
Expiration Date: **07/01/2025**
By: *Manuel Perez*
Miami-Dade Product Control



OPERATING VENTS TO BE 1/4 OF THE WINDOW WIDTH

PRODUCT REVISED
As complying with the Florida
Building Code
NOA-No. **23-0928.22**
Expiration Date: **07/01/2024**
By: *Manuel Perez*
Miami-Dade Product Control

AUG 07 2023



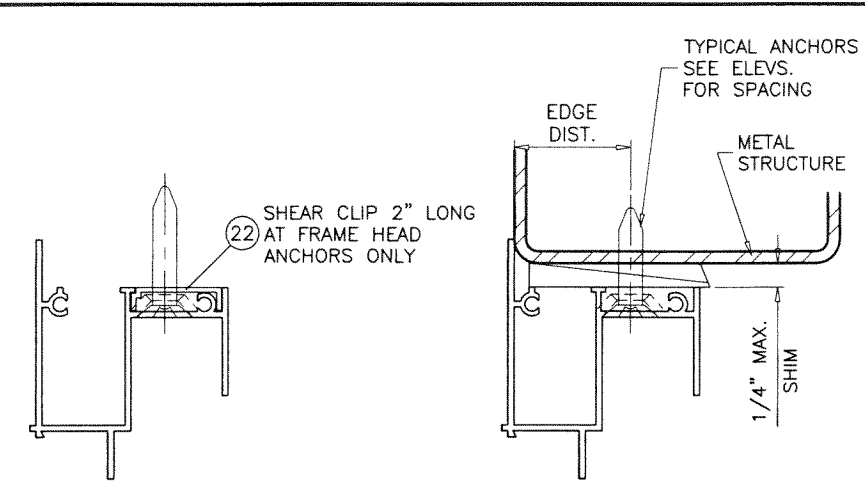
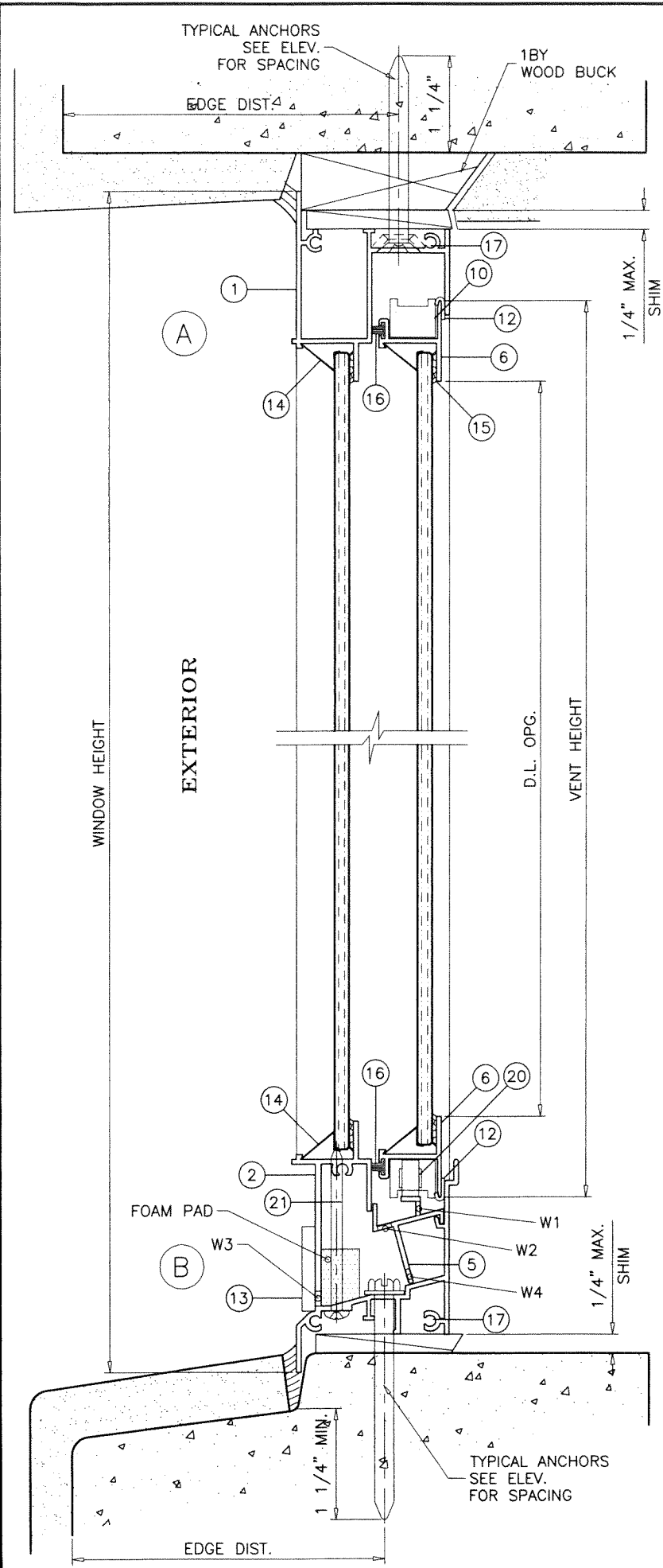
af c
AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173 (C.A.N. 3538)
TEL. (305) 264-8100 FAX. (305) 262-6978
COMP-ANL\W97-31CC

SERIES 400 ALUMINUM HORIZ. SLIDING WDW. (N.I.)
CURV-A-TECH CORPORATION
930 W. 23rd STREET
HIALEAH, FL 33010
TEL. (305) 888-9631 FAX. (305) 888-9969

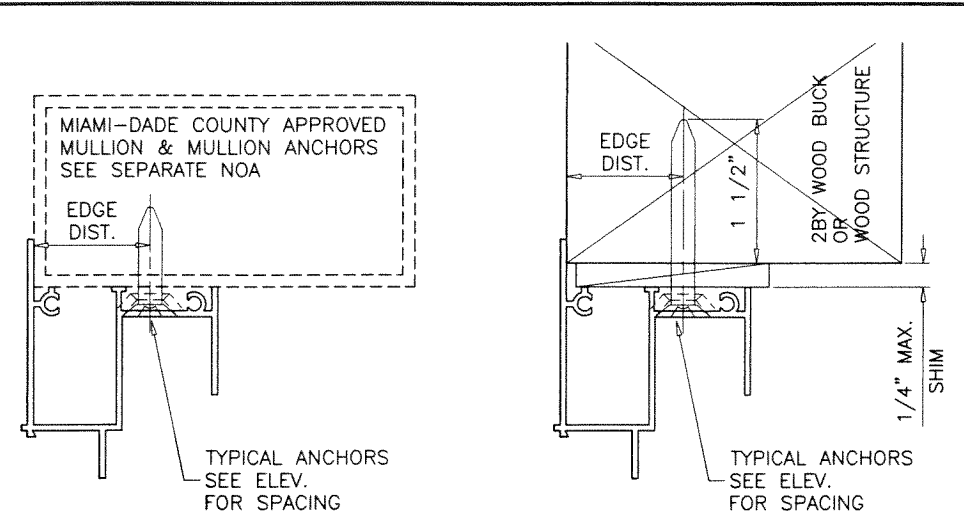
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M	09.10.20		UPDATED TO 2020 FBC
N	08.07.23		NO CHANGE THIS SHEET

date: 10-06-97
scale: 1/2" = 1'-0"
dr. by: TARIQ
chk. by:

drawing no.
W97-31
sheet 2 of 6



HEAD ANCHORS WITH SHEAR CLIPS
SEE SHEET 2 FOR CAPACITY



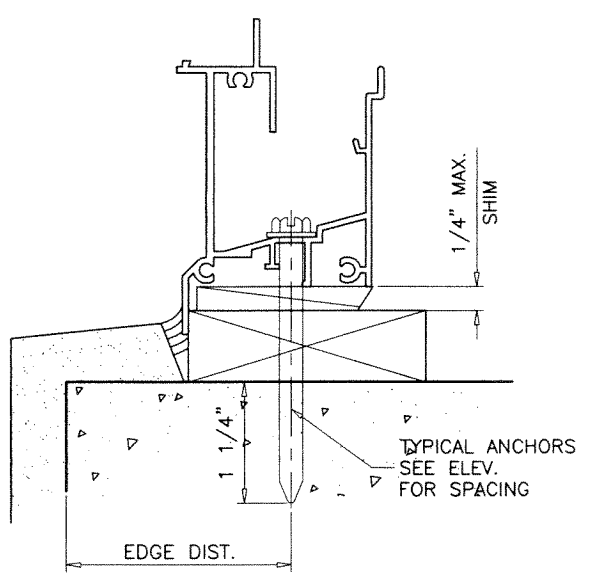
WOOD BUCKS AND METAL STRUCTURES NOT BY 'CURV-A-TECH'
MUST SUSTAIN LOADS IMPOSED BY GLAZING SYSTEM
AND TRANSFER THEM TO THE BUILDING STRUCTURE.

SEALANTS:

ALL FRAME CORNERS, FIXED MEETING RAIL AT EACH END,
INSTALLATION SCREWS IN SILL AND JAMBS SEALED WITH
ALUMINUM COLORED SEALANT.

WEEPHOLES:

- W1 - 3/8" NOTCH IN LEG AT EACH END
- W2 - 3/16" X 2" NOTCH 4 PER SILL
- W3 - 3/16" X 2" NOTCH 3 AT XO & OX SIZES
4 AT XOX SIZES
- OPEN CELL FOAM PAD (1/2" X 3/4" X 3-1/4") AT EACH W3
- W4 - 1/2" X 1/8" NOTCH AT SILL TRACK
AT 2" & 39-7/8" FROM EACH END (XOX SIZES)
AT 1-1/4" FROM EACH END (XO OR OX SIZES)



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)

1/4" DIA. TEKS OR SELF DRILLING SCREWS (GRADE 5 CRS)

- INTO MIAMI-DADE COUNTY APPROVED MULLIONS
OR
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)

TYPICAL EDGE DISTANCE

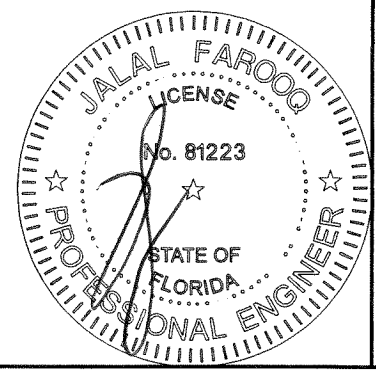
- INTO CONCRETE AND MASONRY = 2-1/2" MIN.
- INTO WOOD STRUCTURE = 1" MIN.
- INTO METAL STRUCTURE = 3/4" MIN.

- 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 BLOCK AT JAMBS f'm = 2000 PSI MIN.

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Miami-Dade Product Control

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Building Code
NOA-No. **23-0928.22**
Expiration Date: **07/01/2024**
By: *Manuel Perez*
Miami-Dade Product Control

AUG 07 2023



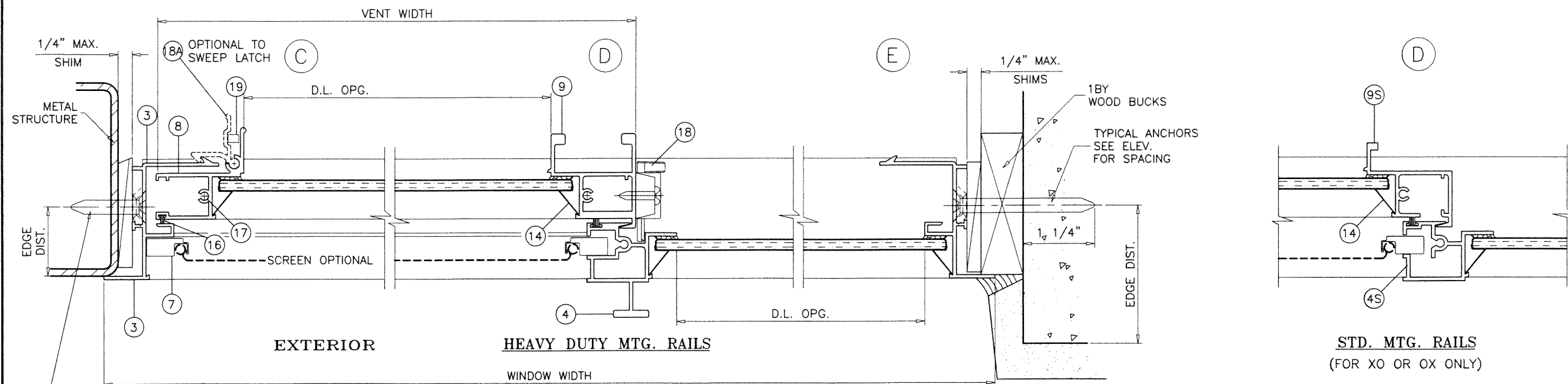
AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173
TEL. (305) 264-8100 FAX. (305) 262-6978
COMP-ANL\W97-31CC

SERIES 400 ALUMINUM HORIZ. SLIDING WDW. (N.I.)
CURV-A-TECH CORPORATION
930 W. 23rd STREET
HIALEAH, FL 33010
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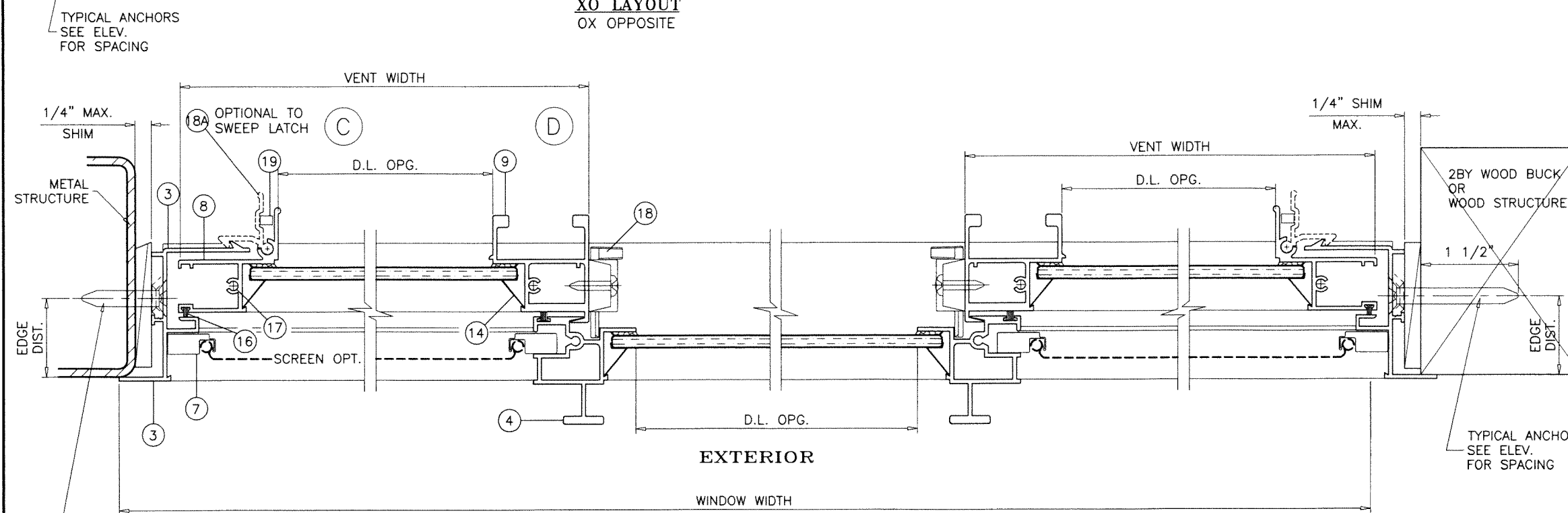
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dr. by: TARIQ
chk. by:

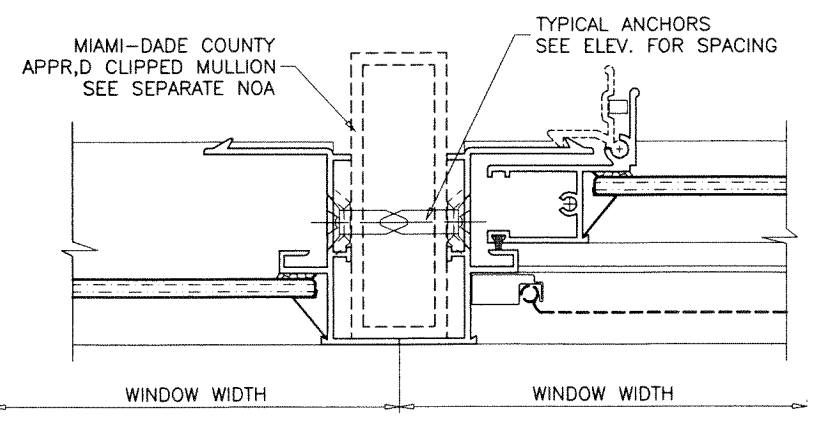
drawing no.
W97-31
sheet 3 of 6



STD. MTG. RAILS
(FOR XO OR OX ONLY)



XOX LAYOUT



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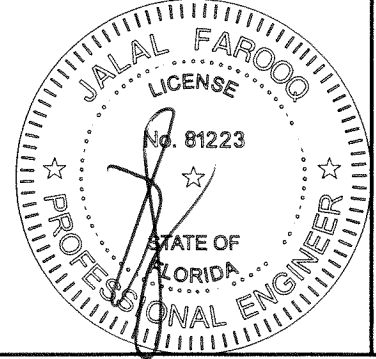
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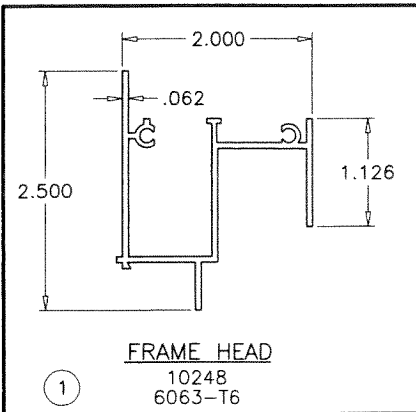
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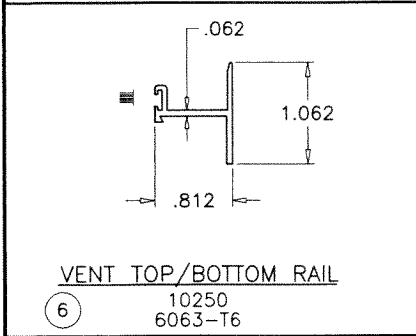
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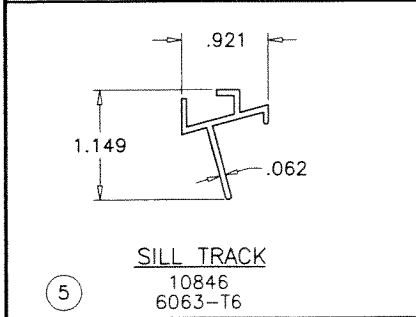
drawing no.
W97-31
sheet 4 of 6



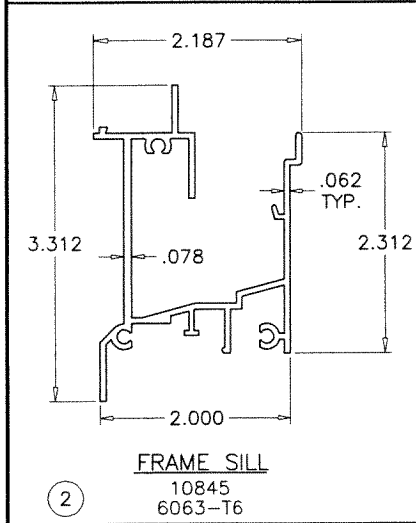
① FRAME HEAD
10248
6063-T6



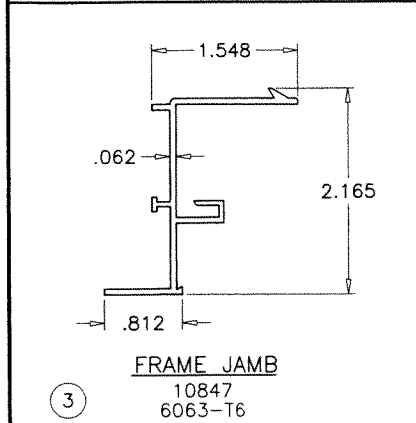
⑥ VENT TOP/BOTTOM RAIL
10250
6063-T6



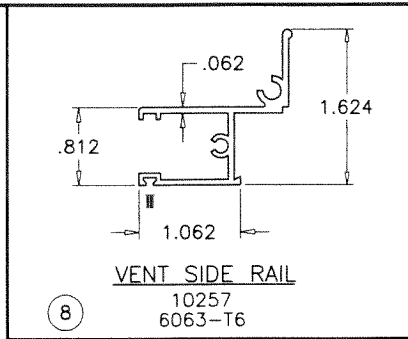
⑤ SILL TRACK
10846
6063-T6



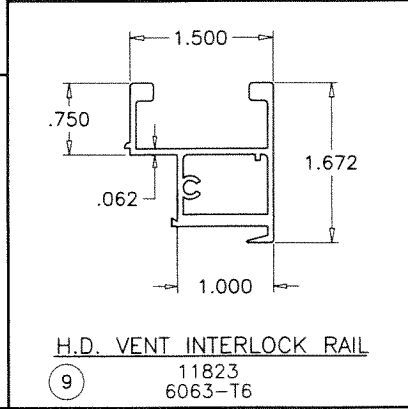
② FRAME SILL
10845
6063-T6



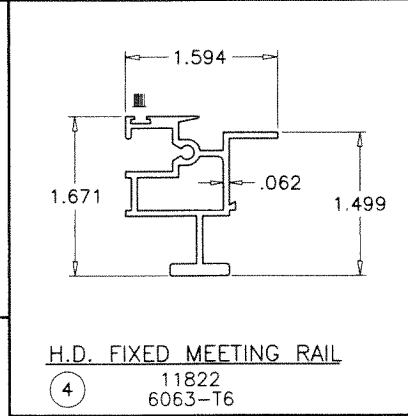
③ FRAME JAMB
10847
6063-T6



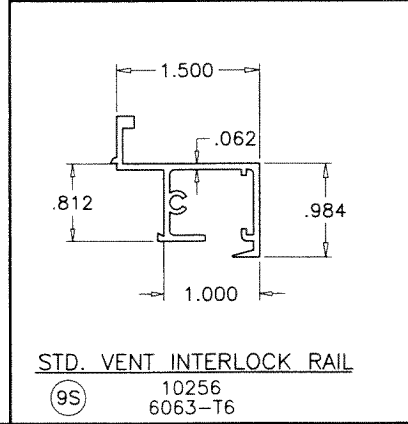
⑧ VENT SIDE RAIL
10257
6063-T6



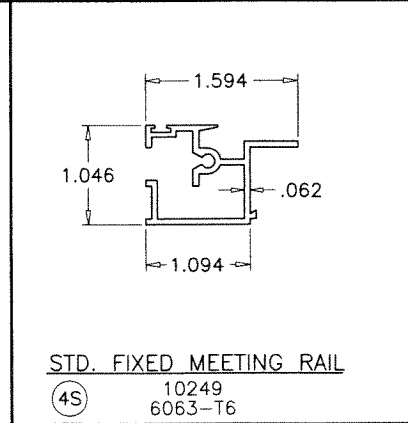
⑨ H.D. VENT INTERLOCK RAIL
11823
6063-T6



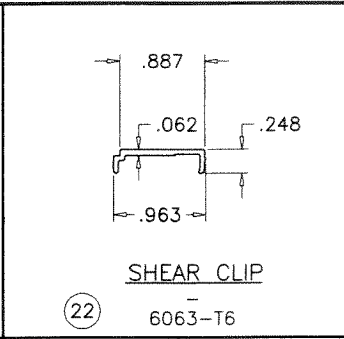
④ H.D. FIXED MEETING RAIL
11822
6063-T6



⑨S STD. VENT INTERLOCK RAIL
10256
6063-T6



④S STD. FIXED MEETING RAIL
10249
6063-T6



②② SHEAR CLIP
6063-T6

ITEM	PART #	QUANTITY	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
1	10248	1	FRAME HEAD	6063-T6	-
2	10845	1	FRAME SILL	6063-T6	-
3	10847	2	FRAME JAMBS	6063-T6	-
4	11822	1/	VENT	H.D. FIXED MEETING RAIL	6063-T6
4S	10249	1/	VENT	STD. FIXED MEETING RAIL	6063-T6
5	10846	1	SILL TRACK	6063-T6	-
6	10250	2/	VENT	VENT TOP/BOTTOM RAIL	6063-T6
7	-	1/	VENT	5/16" BOX SCREEN	-
8	10257	2/	VENT	VENT SIDE RAIL	6063-T6
9	11823	1/	VENT	H.D. VENT INTERLOCK RAIL	6063-T6
9S	10256	1/	VENT	STD. VENT INTERLOCK RAIL	6063-T6
10	C-3055	4/	VENT	WHEEL HOUSING & GUIDE	NYLON
11	C-3056	2/	VENT	ROLLER PIN	ST. STEEL
12	C-3085	4/	VENT	VENT FACE GUIDE	NYLON
13	-	2/	WINDOW	WEEPHOLE HOUSING & FLAP	NYLON OR CELCON
14	-	AS REQD.		ROLL FORMED GLAZING BEAD	ALUMINUM
15	OSI HM-270	AS REQD.		GLAZING COMPOUND	SILICONE
16	7916-187	AS REQD.		FINSEAL WEATHER STRIP	-
17	#8 X 1"	AS REQD.		ASSEMBLY SCREWS	- PHP SMS
18	-	2/	VENT	SWEEP LATCH	ZAMAK AT 7-1/4" FROM EACH END
18A	10255	2/	VENT	ALUMINUM VENT LATCH	6063-T6
19	C-3081	4		LATCH SPRING CLIP	ST. STEEL
20	C-3057	3/	VENT	BRASS ROLLER	-
21	#8 X 3"	1/	VENT	FIX. RAIL BOTTOM SCREW	-
22	-	AS REQD.		SHEAR CLIP	6063-T6 2" LONG
23	-	AS REQD.		SETTING BLOCKS	EPDM DUROMETER 80±5 SHORE A

af c
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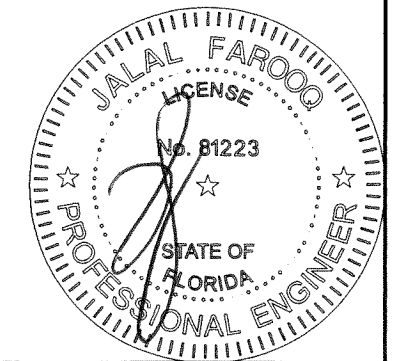
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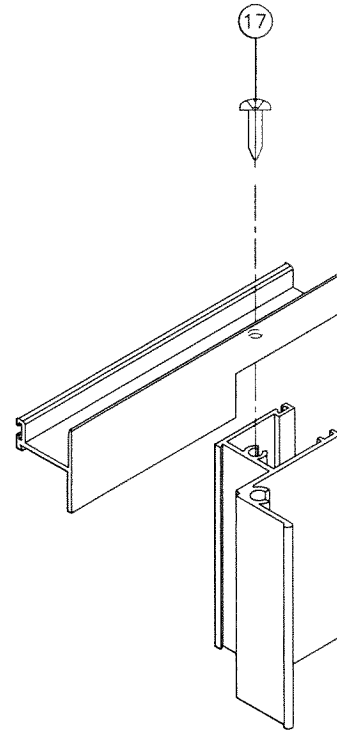
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revisions:	no	date	description
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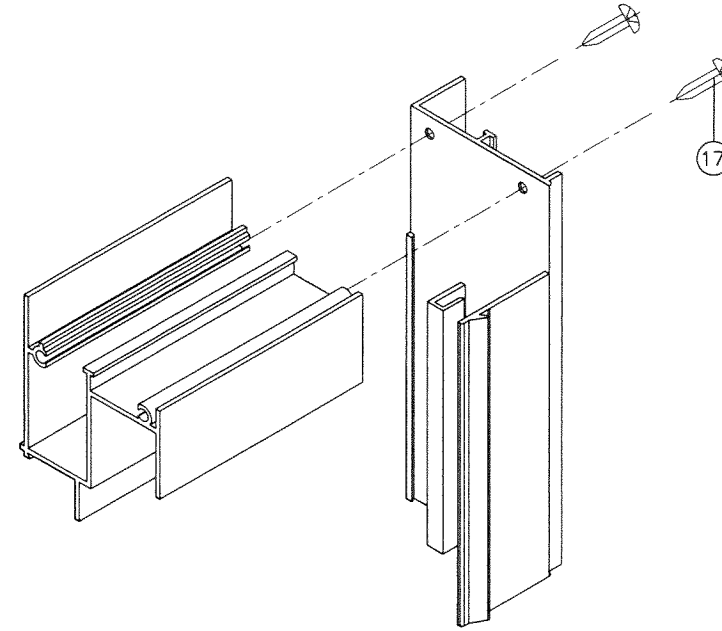
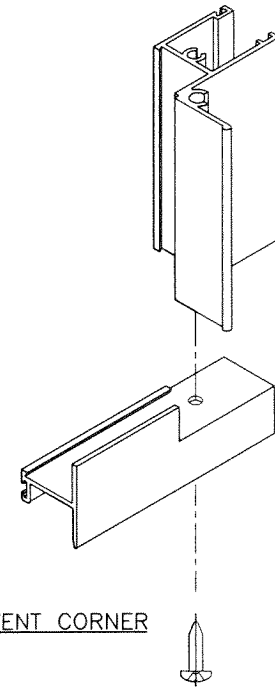
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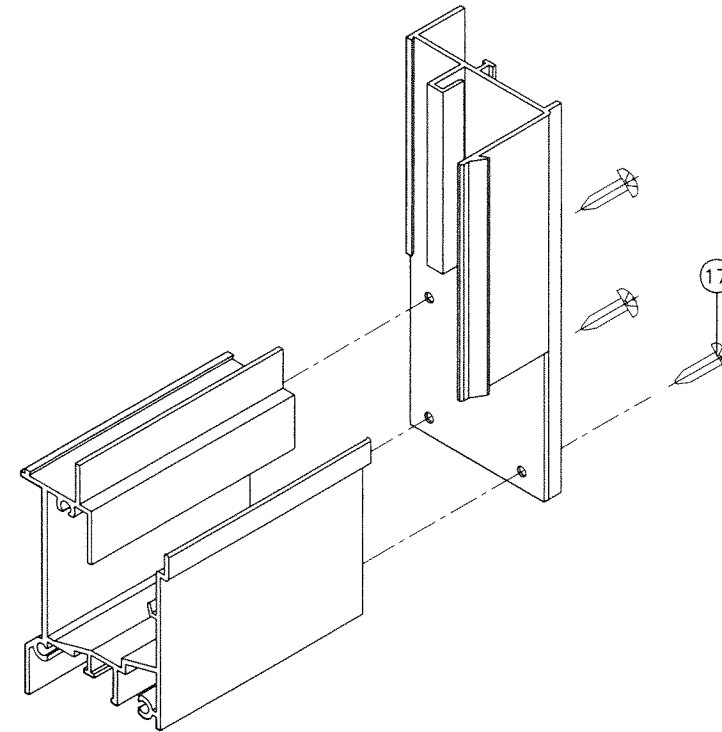
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 sheet 5 of 6



VENT CORNER



FRAME TOP CORNER



FRAME BOTTOM CORNER

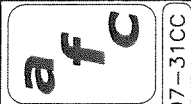
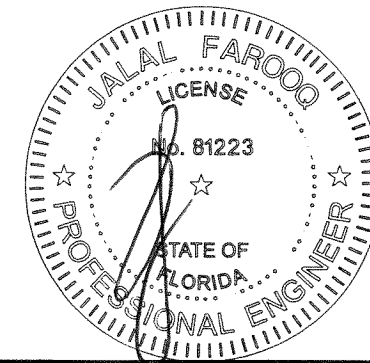
PRODUCT RENEWED
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By: *Manuel Torres*
 Miami-Dade Product Control

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sheet 6 of 6