



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

MIAMI-DADE COUNTY  
PRODUCT CONTROL SECTION  
11805 SW 26 Street, Room 208  
T (786) 315-2590 F (786) 315-2599

**NOTICE OF ACCEPTANCE (NOA)**

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

**Curv-A-Tech Corporation**  
930 W. 23<sup>rd</sup> 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 I dated 05/17/12, prepared by Al Farooq Corporation, signed and sealed by Javad Ahmad, 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# 12-0529.20 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.



*MP*  
4/10/14

NOA No. 14-0303.04  
Expiration Date: July 01, 2019  
Approval Date: April 17, 2014  
Page 1

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**A. DRAWINGS**

1. Manufacturer's die drawings and sections.  
*(Submitted under NOA# 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 I dated 05/17/12, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E.  
*(Submitted under previous NOA# 12-0529.20)*

**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# 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# 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, all signed and sealed by Gilbert Diamond, P.E.  
*(Submitted under NOA# 00-0327.12)*
4. 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-1364, dated 02/01/96 and reissued on 07/25/96, all signed and sealed by Gilbert Diamond, P.E.  
*(Submitted under NOA# 00-0327.12)*

  
Manuel Perez, P.E.  
Product Control Examiner  
NOA No. 14-0303.04

Expiration Date: July 01, 2019  
Approval Date: April 17, 2014

Curv-A-Tech Corporation

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

**C. CALCULATIONS**

1. Anchor verification calculations and structural analysis, complying with **FBC-2010**, prepared by Al-Farooq Corporation, dated 05/17/12, signed and sealed by Javad Ahmad, P.E.  
*(Submitted under previous NOA# 12-0529.20)*
2. Glazing complies with **ASTM E1300-04**

**D. QUALITY ASSURANCE**

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

**E. MATERIAL CERTIFICATIONS**

1. None.

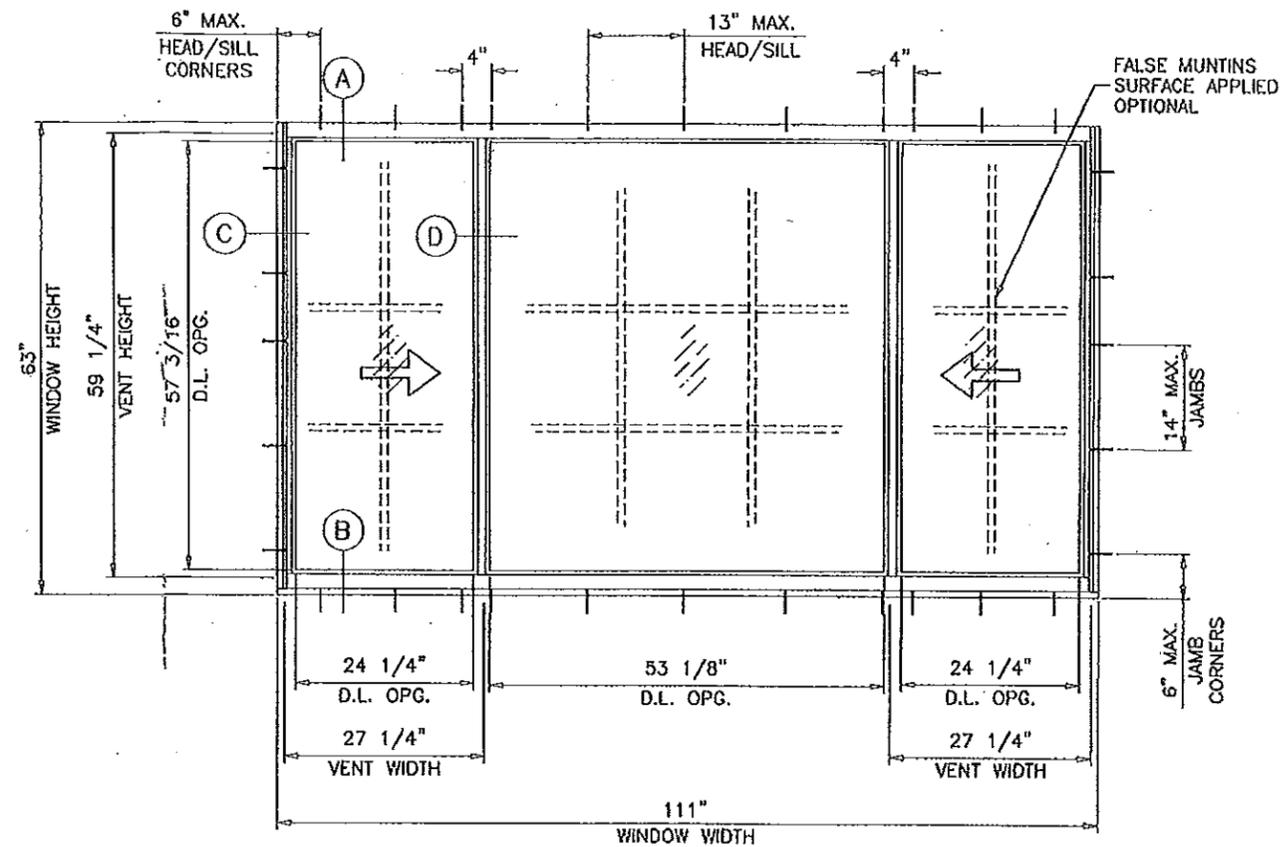
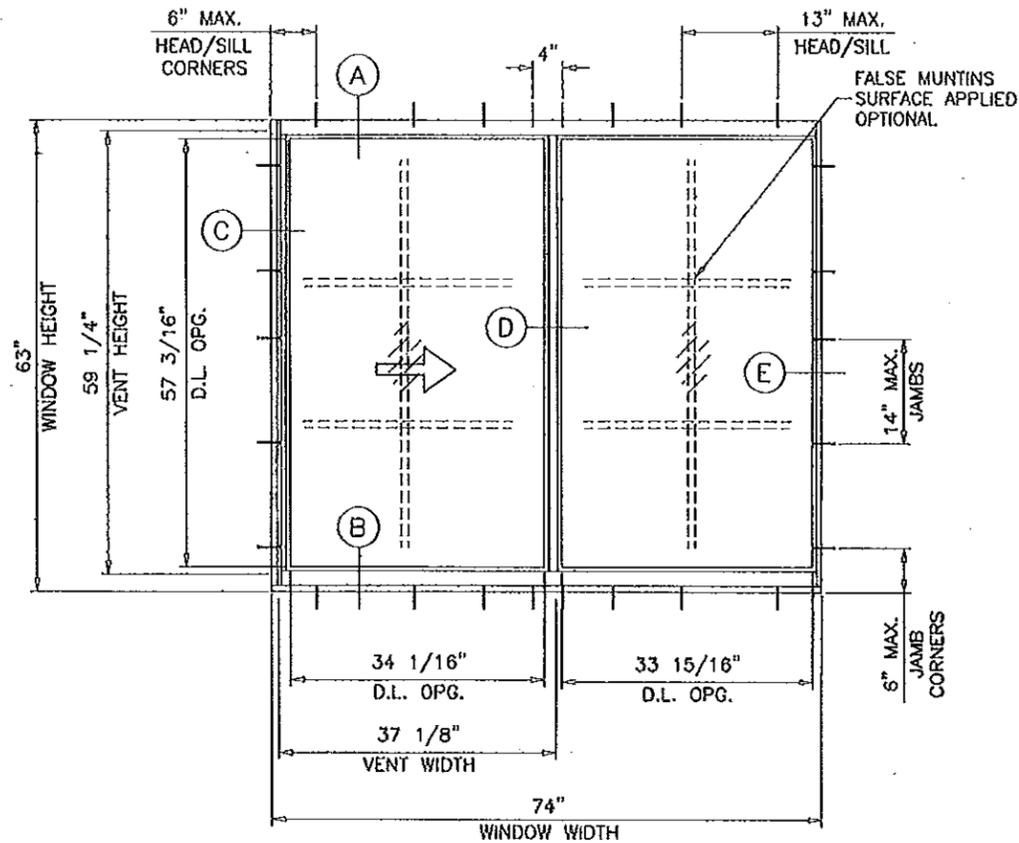
**F. STATEMENTS**

1. Statement letter of no change of product and of conformance, complying with **FBC-2010**, dated January 30, 2014, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E.
2. Statement letter of conformance, complying with **FBC-2010**, and of no financial interest, dated May 17, 2012, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E.  
*(Submitted under previous NOA# 12-0529.20)*
3. Laboratory compliance letter for Test Report no. **FTL- 5821**, issued by Fenestration Testing Laboratory, Inc., dated March 03, 2009, signed and sealed by Carlos S. Rionda, P.E.  
*(Submitted under NOA# 09-0423.07)*
4. Laboratory compliance letter for Test Report no. **FTL- 3802**, issued by Fenestration Testing Laboratory, Inc., dated May 27, 2003, signed and sealed by Joseph C. Chan, P.E.  
*(Submitted under NOA# 03-0807.06)*
5. Laboratory addendum letter for Test Report no. **FTL-1364** and **FTL-1386** issued by Fenestration Testing Laboratory, Inc., dated July 15, 1998, signed and sealed by Gilbert Diamond, P.E.  
*(Submitted under NOA# 00-0327.12)*

**G. OTHER**

1. Notice of Acceptance No. **12-0529.20**, issued to Curv-A-Tech Corporation for their Series "400" Aluminum Horizontal Sliding Window - N.I., approved on 10/23/13 and expiring on 07/01/14.

  
Manuel Perez, P.E.  
Product Control Examiner  
NOA No. 14-0303.04  
Expiration Date: July 01, 2019  
Approval Date: April 17, 2014



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 FLORIDA BUILDING CODE INCLUDING HIGH VELOCITY HURRICANE ZONE (HVHZ).

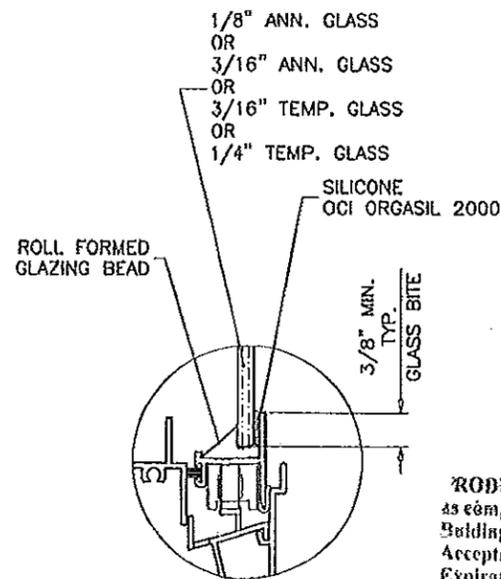
WOOD BUCKS BY OTHERS, MUST BE ANCHORED PROPERLY TO TRANSFER LOADS TO THE STRUCTURE.

ANCHORS SHALL BE AS LISTED, SPACED AS SHOWN ON DETAILS, ANCHORS EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.

ANCHORING OR LOADING CONDITIONS NOT SHOWN IN THESE DETAILS ARE NOT PART OF THIS APPROVAL.

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

MATERIALS INCLUDING BUT NOT LIMITED TO STEEL/METAL SCREWS, THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF THE FLORIDA BLDG. CODE SECTION 2003.8.4.



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 RENEWED**  
as complying with the Florida Building Code  
Acceptance No. 14-0303.04  
Expiration Date July 1, 2019  
By *Manuel Espinoza*  
Miami Dade Product Control

Engr. JAVAD AHMAD  
CIVIL  
FLA. PE # 70592  
C.A.N. 3838  
MAR 18 2012

**PRODUCT REVISED**  
as complying with the Florida Building Code  
Acceptance No. 12-0529.20  
Expiration Date 7/1/2014  
By *Javad Ahmad*  
Miami Dade Product Control

**af c**

**AL-FAROOQ CORPORATION**  
ENGINEERS & PRODUCT DEVELOPMENT  
1235 S.W. 87 AVE  
MIAMI, FLORIDA 33174  
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

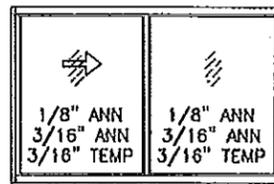
no.	date	description	by
F	16.11.03	3/16" TEMP. GL. CHART REV.	
G	18.12.05	UPDATED FOR 2004 FBC	
H	04.05.09	GENERAL REVISION	
I	05.17.12	UPDATED TO 2010 FBC	

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

drawing no. **W97-31**  
sheet 1 of 6

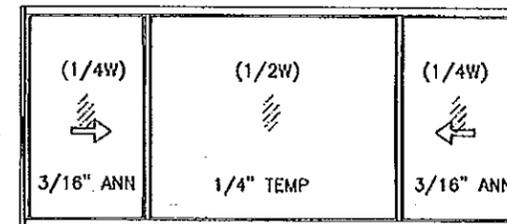
DESIGN LOAD CAPACITY - PSF XO OR OX SIZES													
WINDOW DIMS. WIDTH HEIGHT		A	STD. MEETING RAILS				H.D. MEETING RAILS						
			WITHOUT SHEAR CLIPS		W/O SHEAR CLIPS		WITH SHEAR CLIPS						
			1/8" ANN. GLASS		3/16" ANN. GLASS		3/16" TEMP. GLASS		3/16" ANN. GLASS		3/16" TEMP. GLASS		
EXT.(+)	INT.(-)	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)		
24"	24"	4	61.3	78.4	61.3	125.0	61.3	210.0	61.3	125.0	61.3	210.0	
36"		4	61.3	78.4	61.3	125.0	61.3	210.0	61.3	125.0	61.3	210.0	
48"		6	61.3	78.4	61.3	125.0	61.3	210.0	61.3	125.0	61.3	210.0	
60"		6	61.3	78.4	61.3	125.0	61.3	210.0	61.3	125.0	61.3	210.0	
72"		6	61.3	69.8	61.3	125.0	61.3	200.4	61.3	125.0	61.3	210.0	
24"	36"	4	61.3	78.4	61.3	125.0	61.3	210.0	61.3	125.0	61.3	210.0	
36"		4	61.3	78.4	61.3	125.0	61.3	210.0	61.3	125.0	61.3	210.0	
48"		6	61.3	74.2	61.3	125.0	61.3	208.9	61.3	125.0	61.3	210.0	
60"		6	61.3	63.7	61.3	109.1	61.3	188.6	61.3	109.1	61.3	196.0	
72"		6	54.8	54.8	61.3	91.6	61.3	148.4	61.3	91.6	61.3	167.1	
24"	48"	4	61.3	78.4	61.3	125.0	61.3	210.0	61.3	125.0	61.3	210.0	
36"		4	61.3	63.6	61.3	117.3	61.3	156.3	61.3	125.0	61.3	175.9	
48"		6	48.1	48.1	61.3	94.1	61.3	128.5	61.3	94.1	61.3	142.9	
60"		6	-	-	61.3	78.1	61.3	113.8	61.3	78.1	61.3	124.7	
72"		6	-	-	61.3	69.6	61.3	106.1	61.3	69.6	61.3	114.3	
24"	60"	4	54.3	54.3	61.3	125.0	61.3	163.0	61.3	125.0	61.3	183.5	
36"		4	36.9	36.9	61.3	89.7	61.3	115.7	61.3	98.6	61.3	130.3	
48"		6	-	-	61.3	71.5	61.3	92.8	61.3	75.1	61.3	104.5	
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	125.0	61.3	210.0	61.3	125.0	61.3	210.0	
37"		4	61.3	78.4	61.3	125.0	61.3	210.0	61.3	125.0	61.3	210.0	
53-1/8"		6	61.3	78.4	61.3	125.0	61.3	210.0	61.3	125.0	61.3	210.0	
74"		6	61.3	64.9	61.3	124.0	61.3	182.0	61.3	124.0	61.3	204.8	
26-1/2"	38-3/8"	4	61.3	78.4	61.3	125.0	61.3	210.0	61.3	125.0	61.3	210.0	
37"		4	61.3	77.4	61.3	125.0	61.3	210.0	61.3	125.0	61.3	210.0	
53-1/8"		6	61.3	65.0	61.3	114.3	61.3	178.6	61.3	114.3	61.3	185.3	
74"		6	-	-	61.3	83.3	61.3	137.1	61.3	83.3	61.3	154.4	
26-1/2"	50-5/8"	4	61.3	76.6	61.3	125.0	61.3	185.3	61.3	125.0	61.3	208.6	
37"		4	58.3	58.3	61.3	107.6	61.3	142.2	61.3	118.3	61.3	160.1	
53-1/8"		6	43.5	43.5	61.3	79.2	61.3	111.3	61.3	79.2	61.3	124.5	
74"		6	-	-	61.3	64.5	61.3	95.2	61.3	64.5	61.3	103.9	
26-1/2"	63"	4	42.5	42.5	61.3	110.2	61.3	140.8	61.3	121.2	61.3	158.5	
37"		4	31.0	31.0	61.3	82.8	61.3	106.2	61.3	91.1	61.3	119.6	
53-1/8"		6	-	-	61.3	61.4	61.3	80.6	61.3	61.4	61.3	90.8	
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 E1300-04 (3 SEC. GUSTS)  
AND FLORIDA BUILDING COMMISSION  
DECLARATORY STATEMENT DCA05-DEC-219

PRODUCT RENEWED  
as complying with the Florida  
Building Code  
Acceptance No. 14-0303.04  
Expiration Date 1/1/2019  
By *Manuel Lopez*  
Miami Dale Product Control



OPERATING VENTS TO BE 1/4 OF THE WINDOW WIDTH

Engr: JAVAD AHMAD  
CIVIL  
FLAS PE # 10592  
C.A.N. 3558  
MAR 18 2012

PRODUCT REVISED  
as complying with the Florida  
Building Code  
Acceptance No. 12-0529.20  
Expiration Date 7/1/2014  
By *Manuel Lopez*  
Miami Dale Product Control

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.(+)	INT.(-)	EXT.(+)	INT.(-)						
72"	24"	6	61.3	125.0	61.3	125.0			
84"		8	61.3	125.0	61.3	125.0			
96"		11	61.3	125.0	61.3	125.0			
108"		11	61.3	125.0	61.3	125.0			
120"		12	61.3	125.0	61.3	125.0			
72"	36"	6	61.3	125.0	61.3	125.0			
84"		8	61.3	125.0	61.3	125.0			
96"		11	61.3	125.0	61.3	125.0			
108"		11	61.3	118.7	61.3	118.7			
120"		12	61.3	106.6	61.3	106.6			
72"	48"	6	61.3	104.8	61.3	118.0			
84"		8	61.3	108.7	61.3	108.7			
96"		11	61.3	91.4	61.3	91.4			
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	95.5			
84"		8	61.3	81.0	61.3	91.2			
96"		11	61.3	71.9	61.3	71.9			
108"		11	61.3	61.8	61.3	61.8			
120"		12	61.3	61.8	61.3	61.8			
74"	26"	6	61.3	125.0	61.3	125.0			
106-1/4"		11	61.3	125.0	61.3	125.0			
111"	11	61.3	125.0	61.3	125.0				
74"	38-3/8"	6	61.3	125.0	61.3	125.0			
106-1/4"		11	61.3	112.0	61.3	112.0			
111"	11	61.3	107.8	61.3	107.8				
74"	50-5/8"	6	61.3	96.8	61.3	109.0			
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				

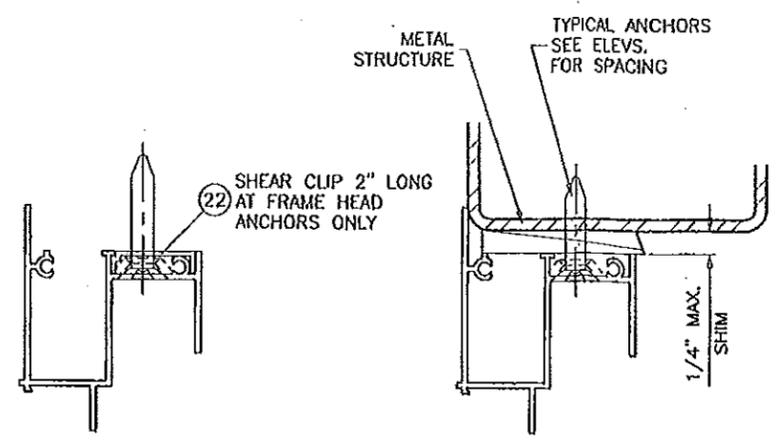
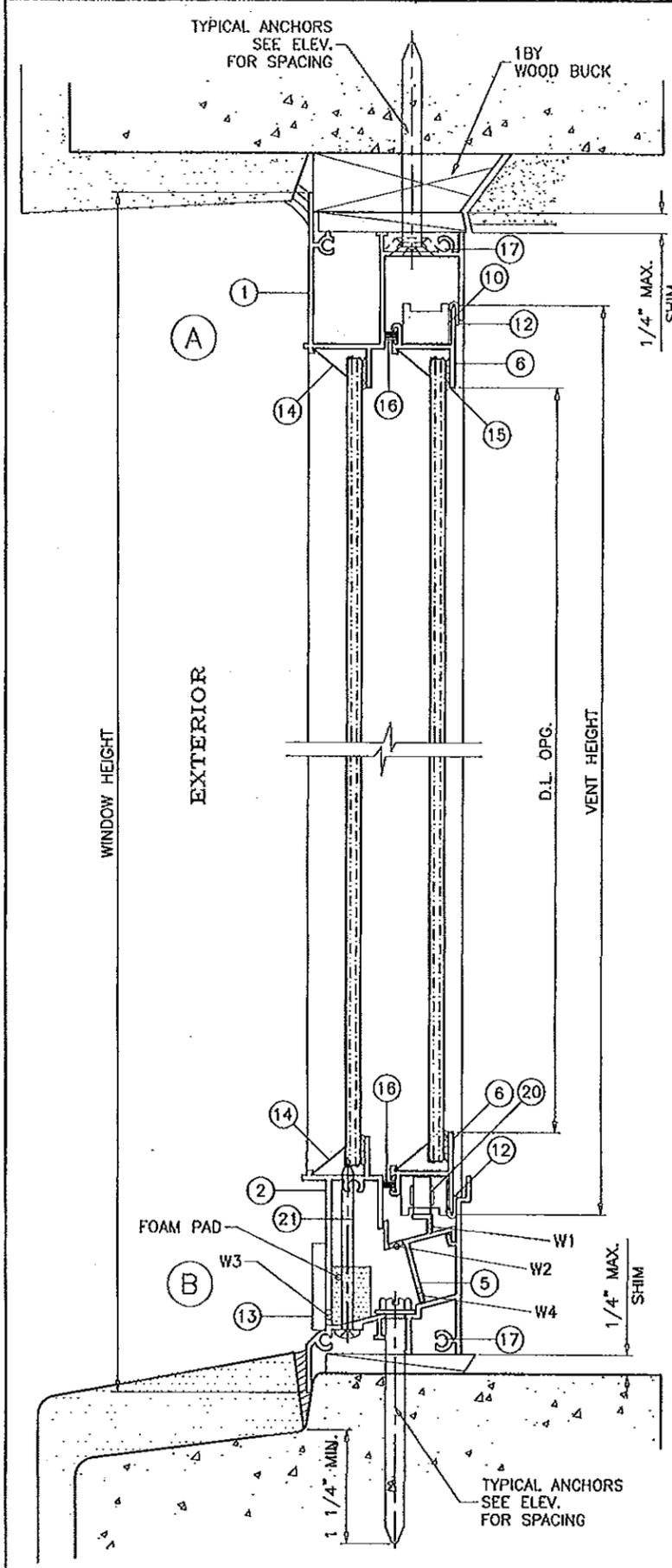
A = NO. OF ANCHORS PER HEAD & SILL

**af c**  
**AL-FAROQ CORPORATION**  
ENGINEERS & PRODUCT DEVELOPMENT  
1235 S.W. 57 AVE  
MIAMI, FLORIDA 33174  
TEL. (305) 264-8100 FAX. (305) 262-6978  
COMP-ANL W97-31CC

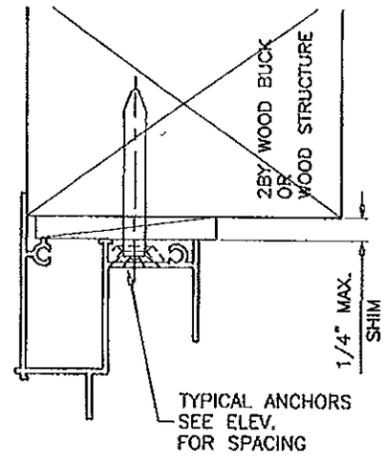
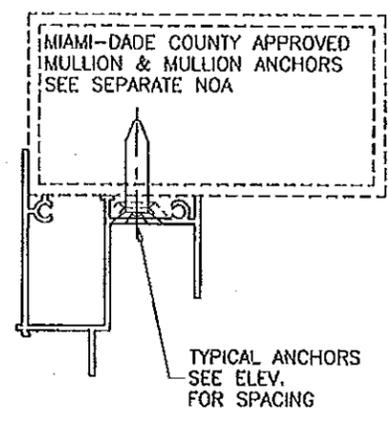
SERIES 400 ALUMINUM HORIZ. SLIDING WDW. (N.I.)  
**CURV-A-TECH CORPORATION**  
930 W. 23rd STREET  
HIALEAH, FL 33010  
TEL. (305) 888-9631 FAX. (305) 888-9969

NO.	DATE	DESCRIPTION
1	05.17.12	UPDATED TO 2010 FBC
2	04.08.09	GENERAL REVISION
3	08.12.05	UPDATED FOR 2004 FBC

date: 10-06-97  
scale: 1/2"=1'-0"  
dr. by: HAMID  
chk. by:  
drawing no. W97-31  
sheet 2 of 6



HEAD ANCHORS WITH SHEAR CLIPS  
SEE SHEET 2 FOR CAPACITY

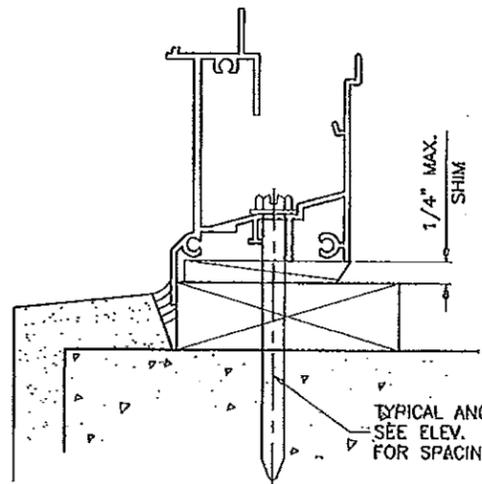


**SEALANTS:**

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)



WOOD BUCKS AND METAL STRUCTURES NOT BY CURV-A-TECH 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 'ELCO' (Fu=177 KSI, Fy=155 KSI)
- INTO 2BY WOOD BUCKS OR WOOD STRUCTURES  
1-1/2" MIN. PENETRATION INTO WOOD
- THRU 1BY BUCKS INTO CONC. OR MASONRY  
1-1/4" MIN. EMBED INTO CONC. OR MASONRY
- DIRECTLY INTO CONC. OR MASONRY  
1-1/4" MIN. EMBED INTO CONC. OR MASONRY

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

- INTO METAL STRUCTURES
- STEEL : 12 GA. MIN. (Fy = 36 KSI MIN.)
- ALUMINUM : 1/8" THK. MIN. (6063-T5 MIN.)
- (STEEL IN CONTACT WITH ALUMINUM TO BE PLATED OR PAINTED)

**#14 SMS OR SELF DRILLING SCREWS**

- INTO MIAMI-DADE COUNTY APPROVED MULLIONS (MIN. THK. = .090")
- (NO SHIM SPACE)

**TYPICAL EDGE DISTANCE**

- INTO CONCRETE AND MASONRY = 1-3/4" MIN. (EXCEPT AT PRECAST SILL)
- INTO WOOD STRUCTURE = 1" MIN.
- INTO METAL STRUCTURE = 3/4" 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  
Acceptance No. 14-0303.04  
Expiration Date, July 1, 2019  
By *Mamoud Lopez*  
Miami Dade Product Control

Engr. JAVAD AHMAD  
OVI  
FLA: PE # 70592  
C.A.M. 13638  
MAR 18 2012

PRODUCT REVISED  
as complying with the Florida  
Building Code  
Acceptance No. 12-0521.20  
Expiration Date, 7/1/2014  
By *Mamoud Lopez*  
Miami Dade Product Control

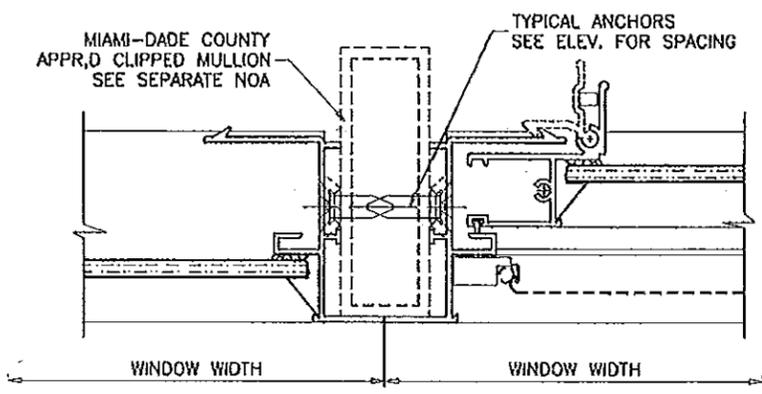
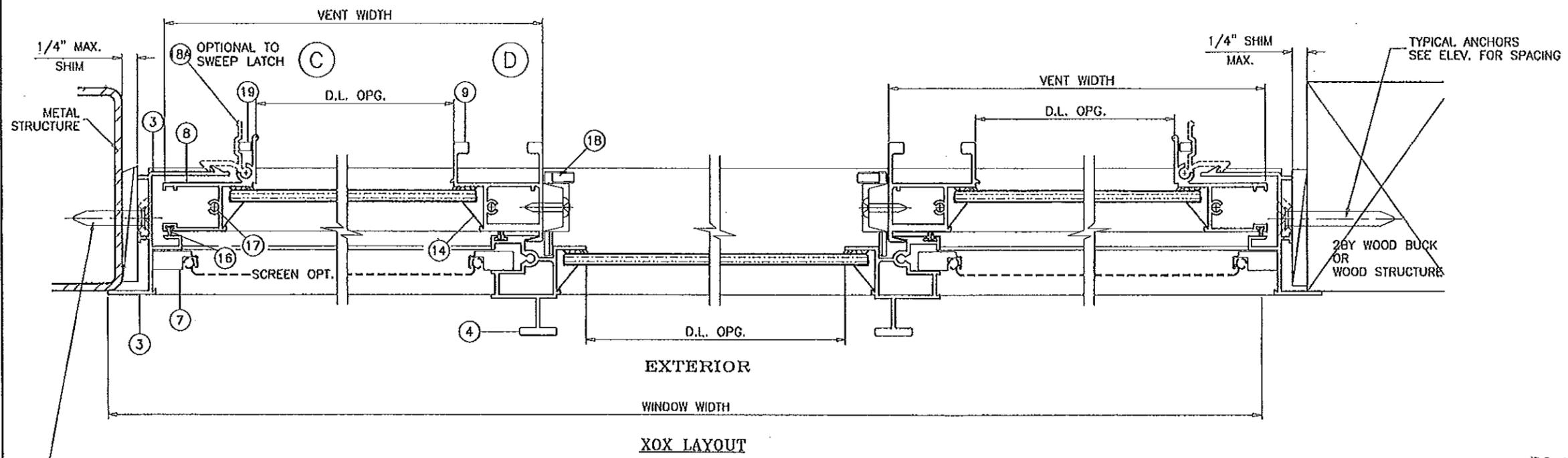
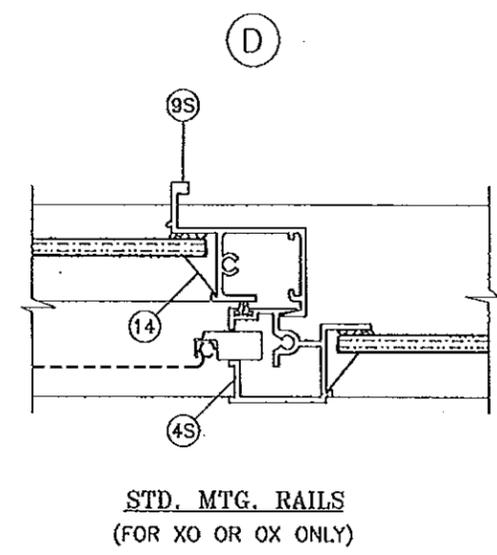
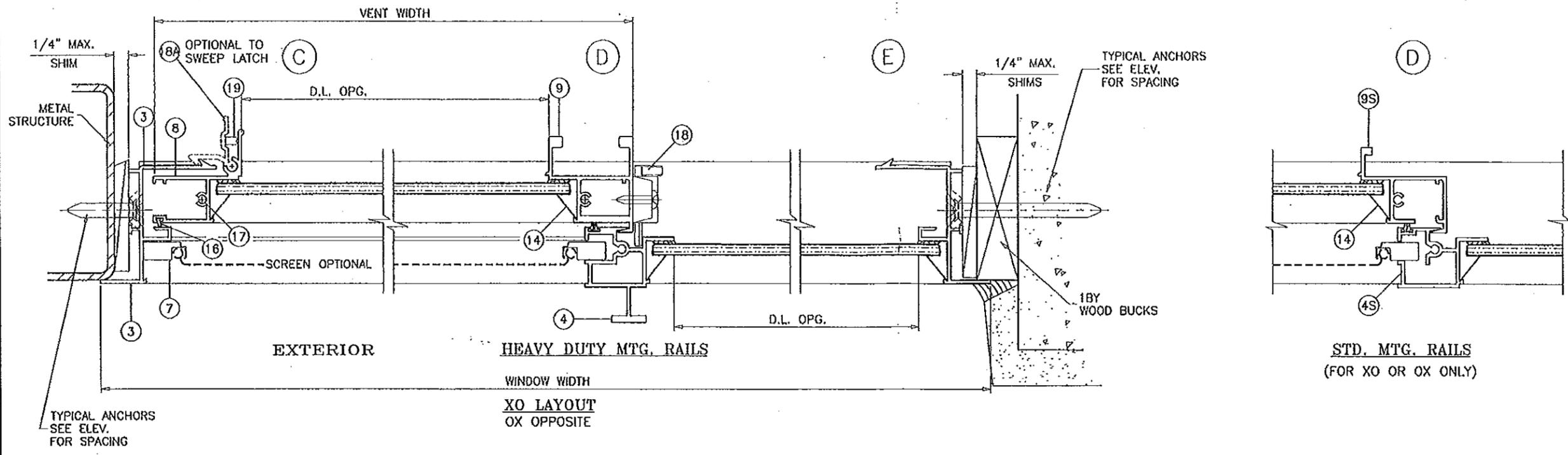
**AL-FAROOQ CORPORATION**  
ENGINEERS & PRODUCT DEVELOPMENT  
1235 S.W. 87 AVE  
MIAMI, FLORIDA 33174  
TEL. (305) 264-8100 FAX. (305) 262-6975  
COMP-ANL W97-31CC

**CURV-A-TECH CORPORATION**  
SERIES 400 ALUMINUM HORIZ. SLIDING WDW. (N.I.)  
930 W. 23rd STREET  
HIALEAH, FL 33010  
TEL. (305) 888-9631 FAX. (305) 888-9869

NO	DATE	BY	DESCRIPTION
F	6.11.03		ANCHOR NOTE ADDED
G	8.12.05		UPDATED FOR 2004 FBC
H	04.08.09		GENERAL REVISION
I	05.17.12		UPDATED TO 2010 FBC

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

drawing no. W97-31  
sheet 3 of 6



**af c**  
**AL-FAROOQ CORPORATION**  
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 930 W. 23rd STREET  
 HIALEAH, FL 33010  
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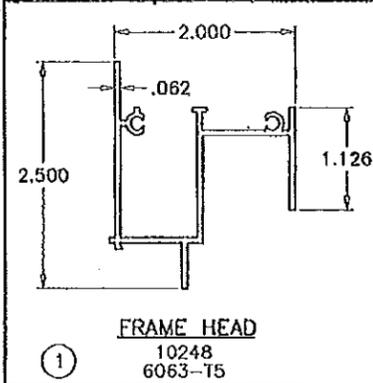
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	H	04.08.09		GENERAL REVISION
	I	05.17.12		NO CHANGE THIS SHEET

**PRODUCT RENEWED**  
 as complying with the Florida  
 Building Code  
 Acceptance No 14-0303-04  
 Expiration Date July 1, 2019  
 By Manuel Perez  
 Miami Dade Product Control

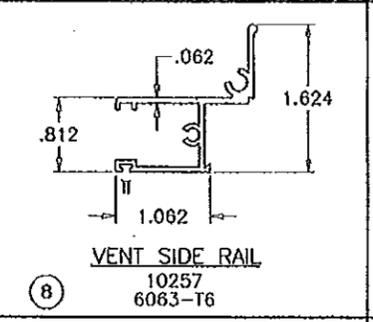
Eng: JAVAD AHMAD  
 CIVIL  
 FLA. PE # 70592  
 C.A.M. # 3538  
 MAR 18 2012

**PRODUCT REVISED**  
 as complying with the Florida  
 Building Code  
 Acceptance No 12-0529-20  
 Expiration Date 7/1/2014  
 By [Signature]  
 Miami Dade Product Control

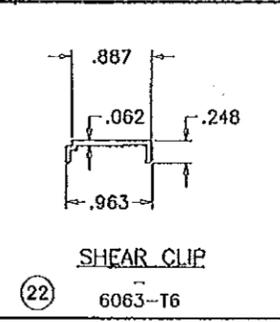
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**W97-31**  
 sheet 4 of 6



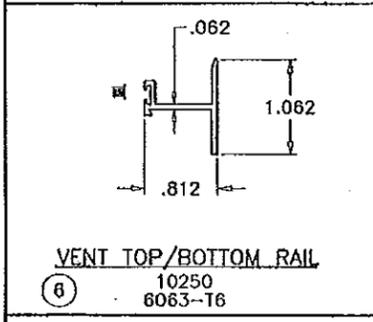
① **FRAME HEAD**  
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6063-T5



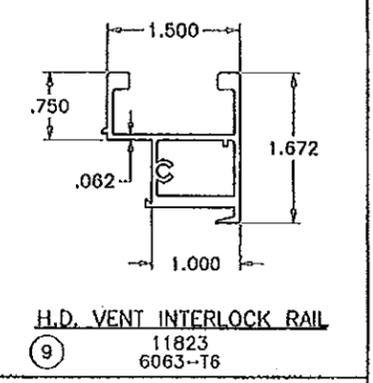
⑧ **VENT SIDE RAIL**  
10257  
6063-T6



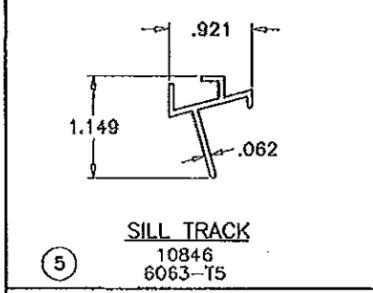
②② **SHEAR CLIP**  
6063-T6



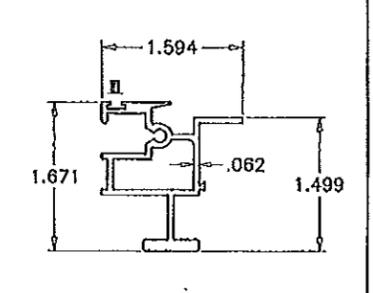
⑥ **VENT TOP/BOTTOM RAIL**  
10250  
6063-T6



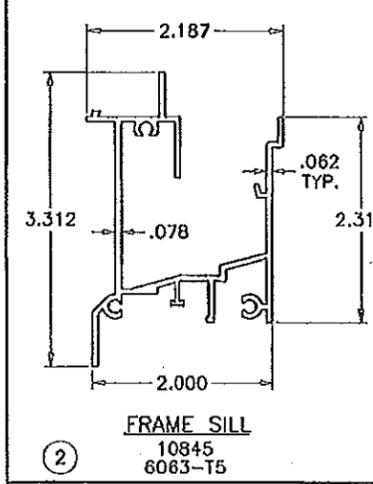
⑨ **H.D. VENT INTERLOCK RAIL**  
11823  
6063-T6



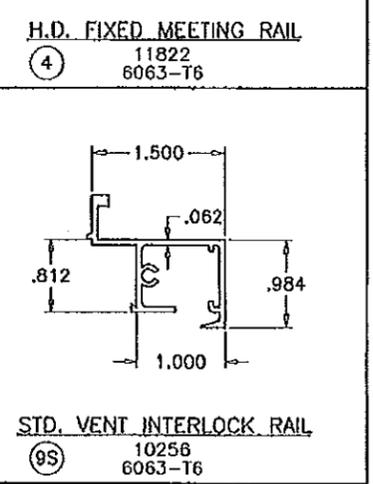
⑤ **SILL TRACK**  
10846  
6063-T5



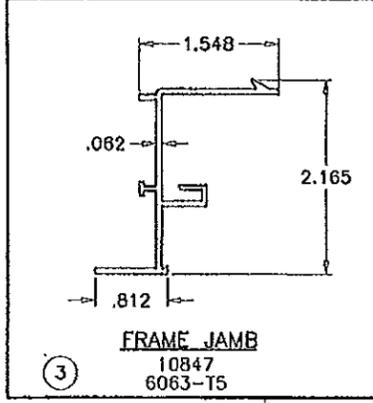
④ **H.D. FIXED MEETING RAIL**  
11822  
6063-T6



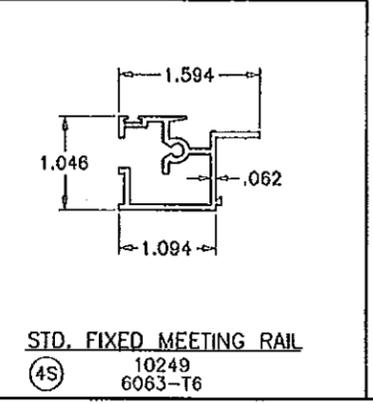
② **FRAME SILL**  
10845  
6063-T5



⑨S **STD. VENT INTERLOCK RAIL**  
10256  
6063-T6



③ **FRAME JAMB**  
10847  
6063-T5



④S **STD. FIXED MEETING RAIL**  
10249  
6063-T6

ITEM	PART #	QUANTITY	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
1	10248	1	FRAME HEAD	6063-T5	-
2	10845	1	FRAME SILL	6063-T5	-
3	10847	2	FRAME JAMBS	6063-T5	-
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-T5	-
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

**AL-FAROOQ CORPORATION**  
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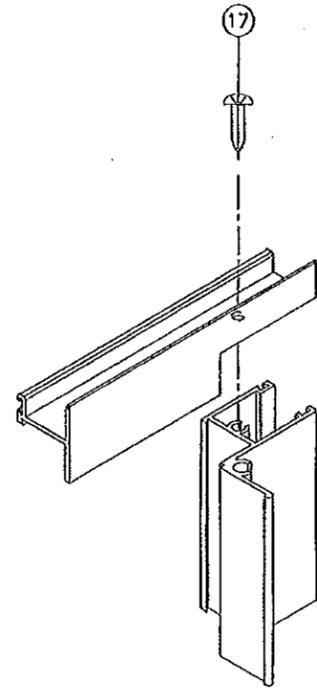
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G	18.12.05	UPDATED FOR 2004 FBC
H	04.08.09	GENERAL REVISION
I	05.17.12	NO CHANGE THIS SHEET

**PRODUCT RENEWED**  
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Expiration Date July 1, 2019  
By *Manuel*  
Miami Dade Product Control

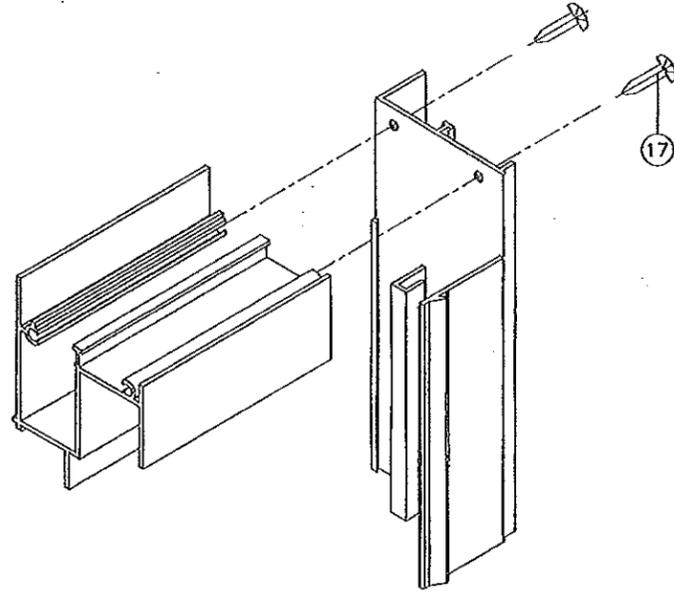
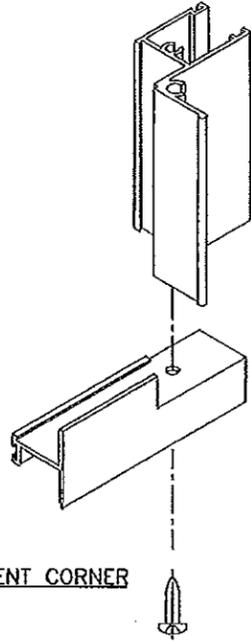
Engr. JAVAD AHMAD  
CIVIL  
FLA. PE # 70592  
C.A.N. 3538  
MAR 18 2012

**PRODUCT REVISED**  
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Miami Dade Product Control

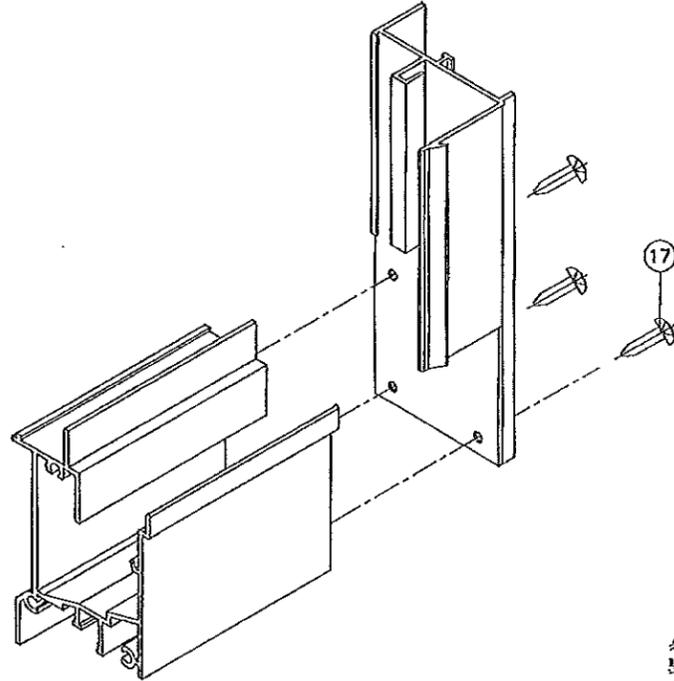
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scale: 1/2" = 1"  
dr. by: HAMID  
chk. by:  
drawing no. W97-31  
sheet 5 of 6



VENT CORNER



FRAME TOP CORNER



FRAME BOTTOM CORNER

Engr. DAVAD AHMAD  
CIVIL  
FLA. PE# 70592  
CAN# 3538  
MAR 1 8 2012

PRODUCT RENEWED  
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By *Manuel Enz*  
Miami Dade Product Control

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By *Manuel Enz*  
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**af**  
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sheet 6 of 6