



MIAMI-DADE COUNTY, FLORIDA
 METRO-DADE FLAGLER BUILDING
 140 WEST FLAGLER STREET, SUITE 1603
 MIAMI, FLORIDA 33130-1563
 (305) 375-2901 FAX (305) 372-6339
www.miamidade.gov/buildingcode

**BUILDING CODE COMPLIANCE OFFICE (BCCO)
 PRODUCT CONTROL 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 by Miami-Dade County Product Control Division and accepted by the Board of Rules and Appeals (BORA) 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 Division (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. BORA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Division 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 10/6/97 with revision G dated 08/12/05, prepared by Al Farooq Corporation, signed and sealed by Humayoun 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 Division.

MISSILE IMPACT RATING: None

LIMITATION: Miami – Dade County approved shutters are required.

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state 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 # 03-0807.06** 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.**



**NOA No. 08-0310.04
 Expiration Date: April 17, 2009
 Approval Date: April 17, 2008
 Page 1**

Curv-A-Tech Corporation

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
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 G dated 08/12/05, prepared by Al Farooq Corporation, signed and sealed by Humayoun Farooq, P.E.

B. TESTS

1. 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)
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 an aluminum horizontal sliding window, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL-1386**, dated July 11, 1996, reissued 07/25/96 and a revision letter dated July 15, 1998, all signed and sealed by Gilbert Diamond, P.E.
(Submitted under NOA# 00-0327.12)
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-1364**, dated February 1, 1996, reissued 07/25/96 and a revision letter dated July 15, 1998, all signed and sealed by Gilbert Diamond, P.E.
(Submitted under NOA# 00-0327.12)

C. CALCULATIONS

1. Anchor verification calculations and structural analysis, complying with FBC-2004, prepared by Al-Farooq Corporation, dated 02/28/08, signed and sealed by Humayoun Farooq, P.E.
Complies with ASTM E1300-02

D. QUALITY ASSURANCE

1. Miami Dade Building Code Compliance Office (BCCO).


Manuel Perez, P.E.
Product Control Examiner
NOA No. 08-0310.04
Expiration Date: April 17, 2009
Approval Date: April 17, 2008

Curv-A-Tech Corporation

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

E. MATERIAL CERTIFICATIONS

1. None

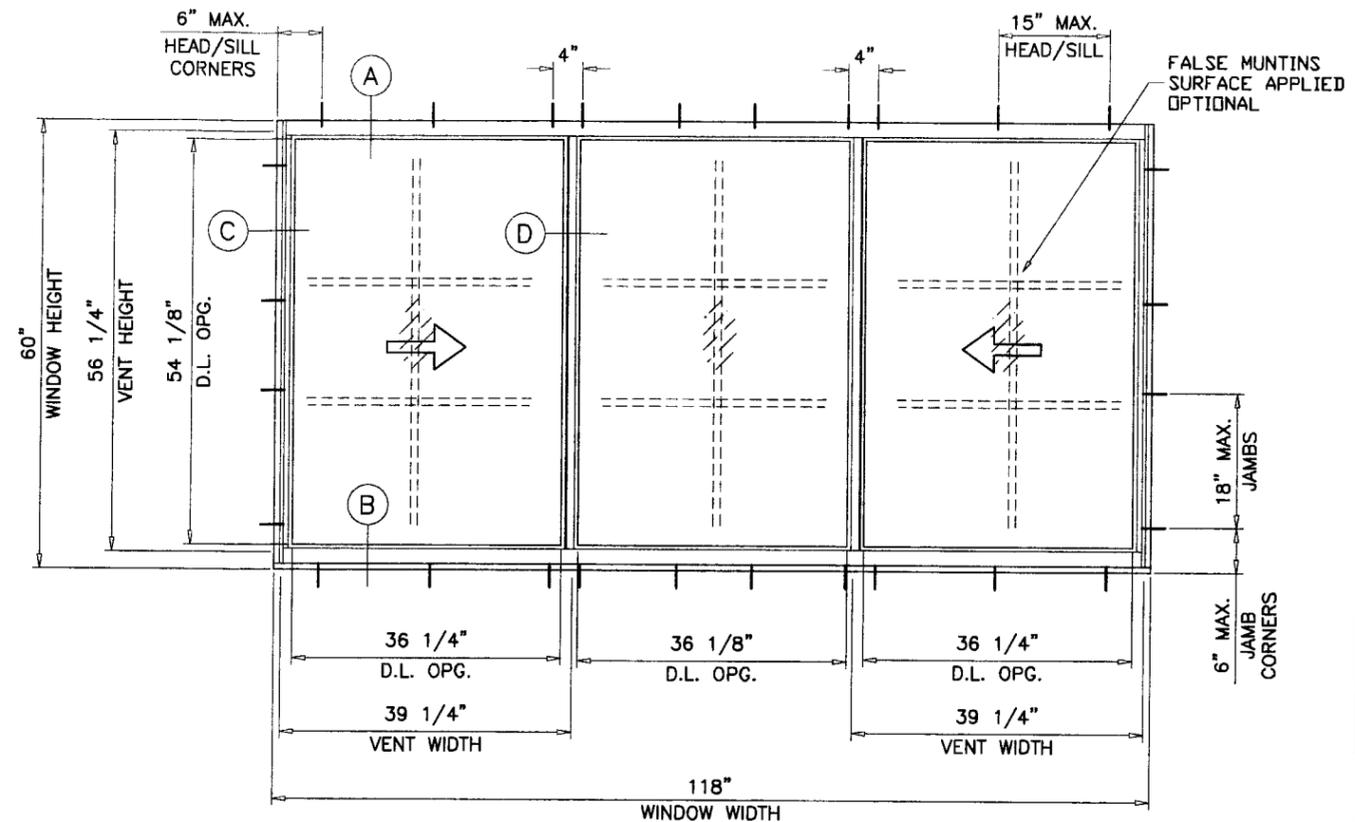
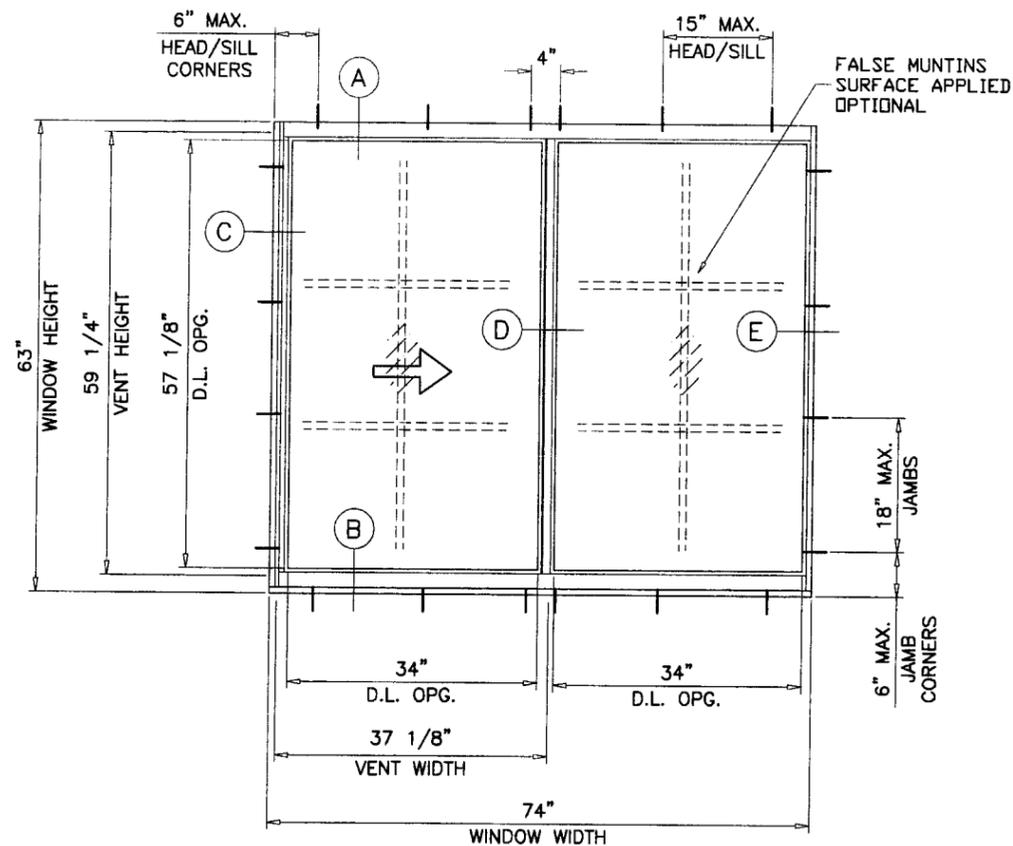
F. STATEMENTS

1. Statement letter of conformance, dated February 28, 2008, signed and sealed by Humayoun Farooq, P.E.
2. Statement letter of no financial interest, dated February 28, 2008, signed and sealed by Humayoun Farooq, P.E.
3. 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.
4. Testing agreement letter, dated February 29, 2008 between Fenestration Testing Laboratory, Inc. (FTL) and Curv-A-Tech Corporation, issued by FTL.

G. OTHER

1. Notice of Acceptance No. **03-0807.06**, issued to Curv-A-Tech Corporation for their Series "**400 Aluminum Horizontal Sliding Window**", approved on 11/27/03 and expiring on 04/17/08.
2. One year conditional approval, subjected to successful verification test, the final approval will be for the balance of a total of 5 years.
3. Test proposal approval of the Series "**400 Aluminum Horizontal Sliding Window - N.I.**" dated February 13, 2008 submitted by Curv-A-Tech Corporation, approved on February 15, 2008, by Manuel Perez, P.E., Plan Examiner.


Manuel Perez, P.E.
Product Control Examiner
NOA No. 08-0310.04
Expiration Date: April 17, 2009
Approval Date: April 17, 2008



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 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 FLORIDA BUILDING CODE 2004 EDITION INCLUDING HIGH VELOCITY HURRICANE ZONE (HVHZ).

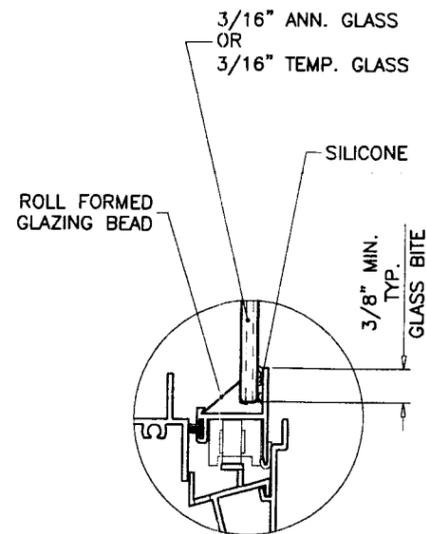
WOOD BUCKS BY OTHERS, MUST BE ANCHORED PROPERLY TO TRANSFER LOADS TO THE STRUCTURE.

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 IN ALLOWABLE STRESS 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 2004 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.

Engr. DR. HUMAYOON FAROOQ
STRUCTURES
FLA. PE # 16557
C.A.N. 3538

MAR 05 2008

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 08-0310.04
Expiration Date 07/17/2009

By *Manuel*
Miami Dade Product Control
Division

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

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

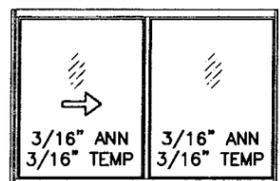
no.	date	description
C	8.24.98	WEEP NOTCHES REVISED
D	1.14.03	CHART REV. PER ASTM E-1300
E	3.06.03	3/16" TEMP. GLASS ADDED
F	6.11.03	3/16" TEMP. GL. CHART REV.
G	8.12.05	UPDATED FOR 2004 FBC

date:	10-08-97
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					
			W/O SHEAR CLIPS		W/O SHEAR CLIPS		WITH SHEAR CLIPS			
			3/16" ANN. GLASS		3/16" ANN. GLASS		3/16" ANN. GLASS		3/16" TEMP. GLASS**	
		EXT.(+) INT.(-)		EXT.(+) INT.(-)		EXT.(+) INT.(-)		EXT.(+) INT.(-)		
24"	24"	4	60.7	125.0	60.7	125.0	60.7	125.0	60.7	125.0
36"		4	60.7	125.0	60.7	125.0	60.7	125.0	60.7	125.0
48"		6	60.7	125.0	60.7	125.0	60.7	125.0	60.7	125.0
60"		6	60.7	125.0	60.7	125.0	60.7	125.0	60.7	125.0
72"		6	60.7	123.6	60.7	123.6	60.7	125.0	60.7	125.0
24"	36"	4	60.7	125.0	60.7	125.0	60.7	125.0	60.7	125.0
36"		4	60.7	125.0	60.7	125.0	60.7	125.0	60.7	125.0
48"		6	60.7	113.8	60.7	123.6	60.7	123.9	60.7	125.0
60"		6	60.7	104.1	60.7	109.1	60.7	109.1	60.7	125.0
72"		6	60.7	91.6	60.7	91.6	60.7	91.6	60.7	125.0
24"	48"	4	60.7	125.0	60.7	125.0	60.7	125.0	60.7	125.0
36"		4	60.7	93.4	60.7	94.2	60.7	101.7	60.7	125.0
48"		6	60.7	75.9	60.7	77.3	60.7	82.6	60.7	123.9
60"		6	60.7	66.2	60.7	68.2	60.7	72.1	60.7	108.1
72"		6	60.7	60.7	60.7	63.4	60.7	66.1	60.7	99.1
24"	60"	4	60.7	74.4	60.7	98.9	60.7	110.2	60.7	125.0
36"		4	50.6	50.6	60.7	70.1	60.7	77.8	60.7	116.6
48"		6	39.0	39.0	56.2	56.2	60.7	62.0	60.7	92.9
60"		6	-	-	48.2	48.2	52.9	52.9	60.7	79.3
72"		6	-	-	43.4	43.4	47.2	47.2	60.7	70.8
26-1/2"	26"	4	60.7	125.0	60.7	125.0	60.7	125.0	60.7	125.0
37"		4	60.7	125.0	60.7	125.0	60.7	125.0	60.7	125.0
53-1/8"		6	60.7	125.0	60.7	125.0	60.7	125.0	60.7	125.0
74"		6	60.7	112.2	60.7	112.2	60.7	124.0	60.7	125.0
26-1/2"	38-3/8"	4	60.7	125.0	60.7	125.0	60.7	125.0	60.7	125.0
37"		4	60.7	121.7	60.7	125.0	60.7	125.0	60.7	125.0
53-1/8"		6	60.7	98.4	60.7	105.9	60.7	107.1	60.7	125.0
74"		6	60.7	83.3	60.7	83.3	60.7	83.3	60.7	125.0
26-1/2"	50-5/8"	4	60.7	111.9	60.7	111.9	60.7	122.5	60.7	125.0
37"		4	60.7	83.4	60.7	85.8	60.7	93.3	60.7	125.0
53-1/8"		6	60.7	61.7	60.7	67.0	60.7	72.0	60.7	107.9
74"		6	-	-	57.0	57.0	60.1	60.1	60.7	90.0
26-1/2"	63"	4	58.3	58.3	60.7	85.5	60.7	95.6	60.7	125.0
37"		4	42.4	42.4	60.7	64.5	60.7	71.3	60.7	107.6
53-1/8"		6	30.7	30.7	48.9	48.9	51.6	51.6	60.7	81.0
74"		6	-	-	39.6	39.6	39.8	39.8	60.7	65.0

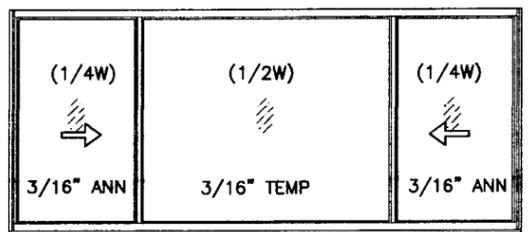
A = NO. OF ANCHORS PER HEAD & SILL
 ** TEMP. GLASS AT BOTH LITES



NOTE:
 GLASS CAPACITIES ARE BASED ON
 ASTM E1300-02 (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							
			W/O SHEAR CLIPS				WITH SHEAR CLIPS			
			3/16" ANN. GLASS		3/16" TEMP. GLASS*		3/16" ANN. GLASS		3/16" TEMP. GLASS*	
		EXT.(+) INT.(-)		EXT.(+) INT.(-)		EXT.(+) INT.(-)		EXT.(+) INT.(-)		
72"	24"	7	60.7	125.0	60.7	125.0	60.7	125.0	60.7	125.0
84"		8	60.7	125.0	60.7	125.0	60.7	125.0	60.7	125.0
96"		10	60.7	110.6	60.7	125.0	60.7	125.0	60.7	125.0
108"		10	60.7	101.4	60.7	125.0	60.7	125.0	60.7	125.0
120"		11	60.7	96.3	60.7	125.0	60.7	125.0	60.7	125.0
72"	36"	7	60.7	95.1	60.7	98.6	60.7	125.0	60.7	125.0
84"		8	60.7	82.9	60.7	95.4	60.7	120.6	60.7	120.6
96"		10	60.7	71.3	60.7	103.0	60.7	116.6	60.7	116.6
108"		10	60.7	60.9	60.7	90.4	60.7	113.7	60.7	113.7
120"		11	52.5	52.5	60.7	88.4	60.7	111.7	60.7	111.7
72"	48"	7	60.7	71.9	60.7	75.4	60.7	80.1	60.7	80.1
84"		8	60.7	63.6	60.7	71.1	60.7	74.3	60.7	74.3
96"		10	55.9	55.9	60.7	68.4	60.7	70.8	60.7	70.8
108"		10	51.5	51.5	60.7	66.2	60.7	68.5	60.7	68.5
120"		11	46.6	46.6	60.7	64.6	60.7	66.7	60.7	66.7
72"	60"	7	53.2	53.2	53.6	53.6	58.8	58.8	58.8	58.8
84"		8	48.9	48.9	48.9	48.9	53.3	53.3	53.3	53.3
96"		10	45.8	45.8	45.8	45.8	49.6	49.6	49.6	49.6
108"		10	42.5	42.5	43.7	43.7	47.0	47.0	47.0	47.0
120"		11	38.5	38.5	42.4	42.4	45.0	45.0	45.0	45.0
74"	26"	7	60.7	128.6	60.7	125.0	60.7	125.0	60.7	125.0
106-1/4"		10	60.7	86.8	60.7	122.4	60.7	125.0	60.7	125.0
74"	38-3/8"	7	60.7	86.1	60.7	90.2	60.7	112.1	60.7	112.1
106-1/4"		10	60.4	60.4	60.7	87.0	60.7	101.8	60.7	101.8
74"	50-5/8"	7	60.7	66.3	60.7	68.5	60.7	73.1	60.7	73.1
106-1/4"		10	49.7	49.7	60.2	60.2	60.7	62.8	60.7	62.8
74"	63"	7	49.1	49.1	49.1	49.1	51.1	51.1	51.1	51.1
106-1/4"		10	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0

A = NO. OF ANCHORS PER HEAD & SILL
 * TEMP. GLASS AT FIXED LITE ONLY



OPERATING VENTS TO BE 1/4 OF THE WINDOW WIDTH

Engr: DR. HUMAYOUN FAROOQ
 STRUCTURES
 FLA. PE # 16557
 C.A.N. 3538

MAR 05 2008

PRODUCT REVISED
 as complying with the Florida
 Building Code
 Acceptance No 08-0310-04
 Expiration Date 09/17/2009
 By *Mamuel*
 Miami Dade Product Control
 Division

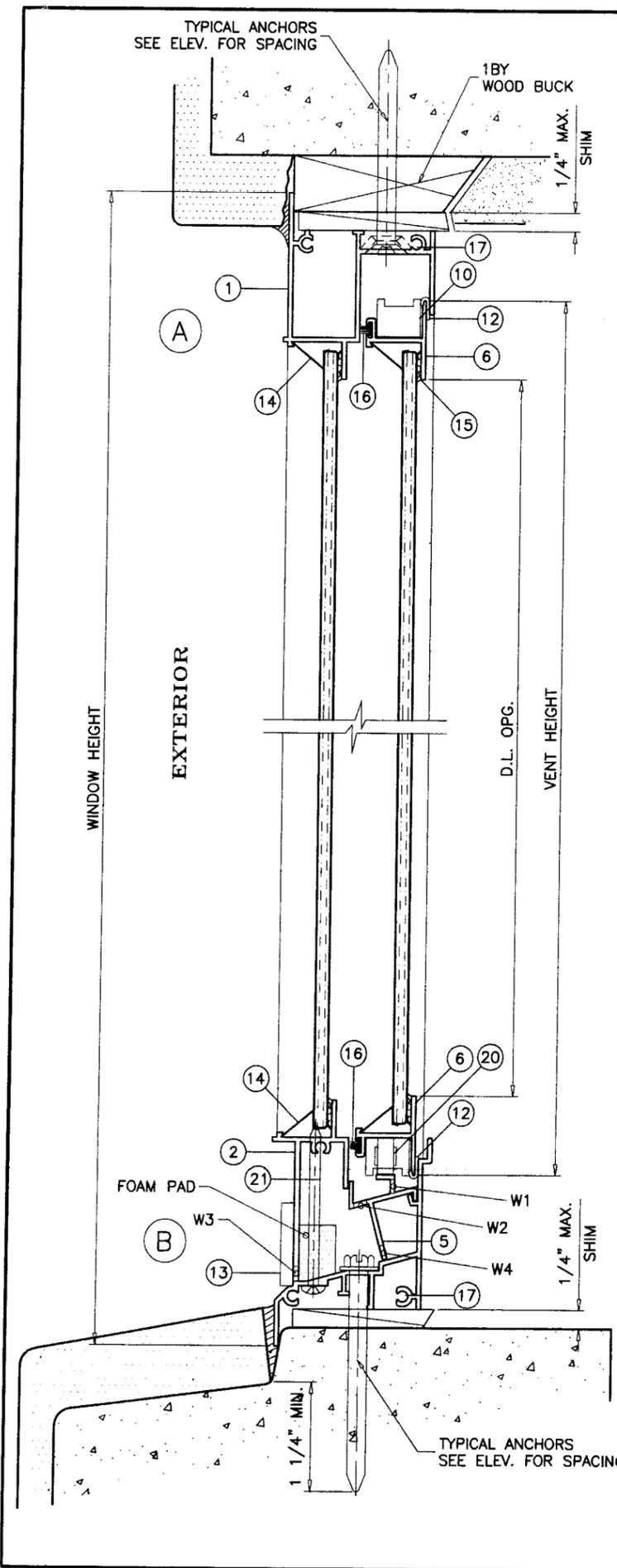
afc
AL-FAROOQ CORPORATION
 ENGINEERS & PRODUCT DEVELOPMENT
 1235 S.W. 87 AVE
 MIAMI, FLORIDA 33174
 TEL. (305) 264-8100 FAX. (305) 262-6978
 COMP-ANL W97-31CC

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

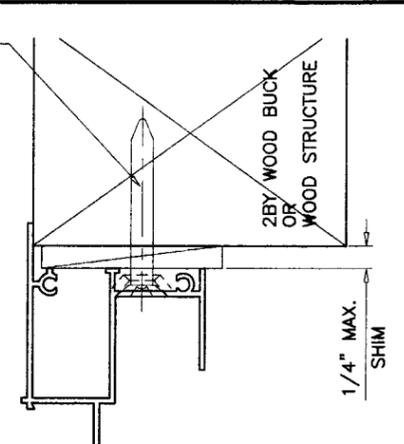
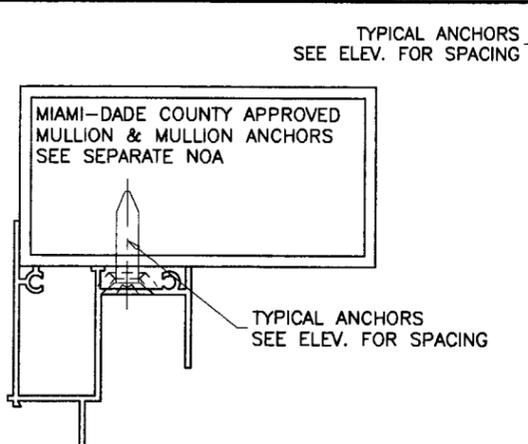
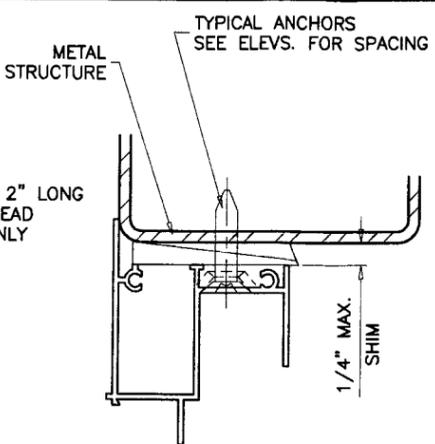
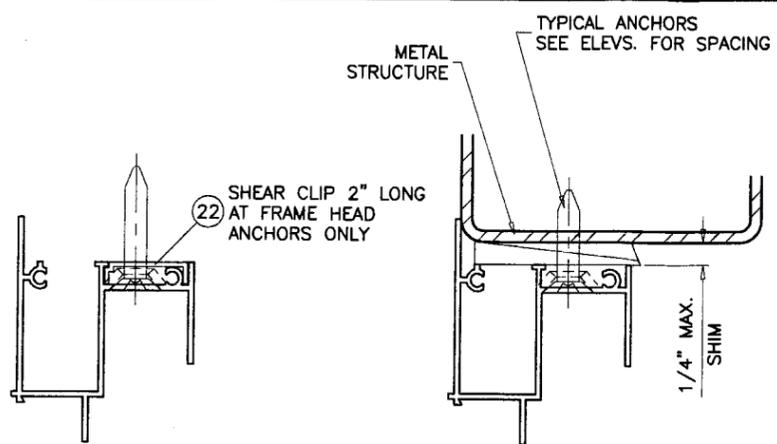
no	date	by	description

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



TYPICAL ANCHORS: SEE ELEV. FOR SPACING

1/4" TAPCONS BY 'ELCO'

INTO 2BY WOOD BUCKS OR WOOD STRUCTURES
1-3/8" 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

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 = 1/2" MIN.

SEALANTS:

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

Engr. DR. HUMAYOUN FAROOQ
STRUCTURES
F.L.A. PE # 16557
C.A.N. 3538

MAR 05 2008

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 08-0310.04
Expiration Date 04/17/2009
By *Masud*
Miami Dade Product Control
Division

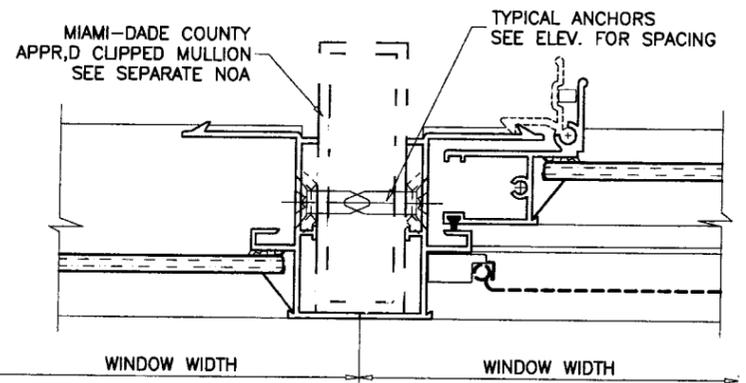
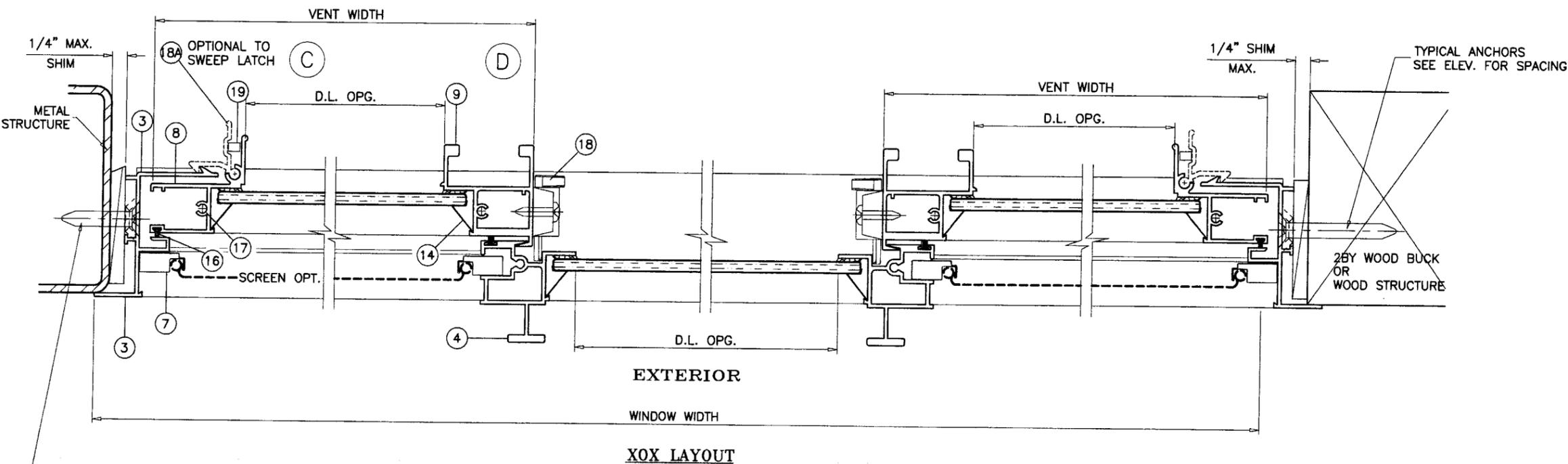
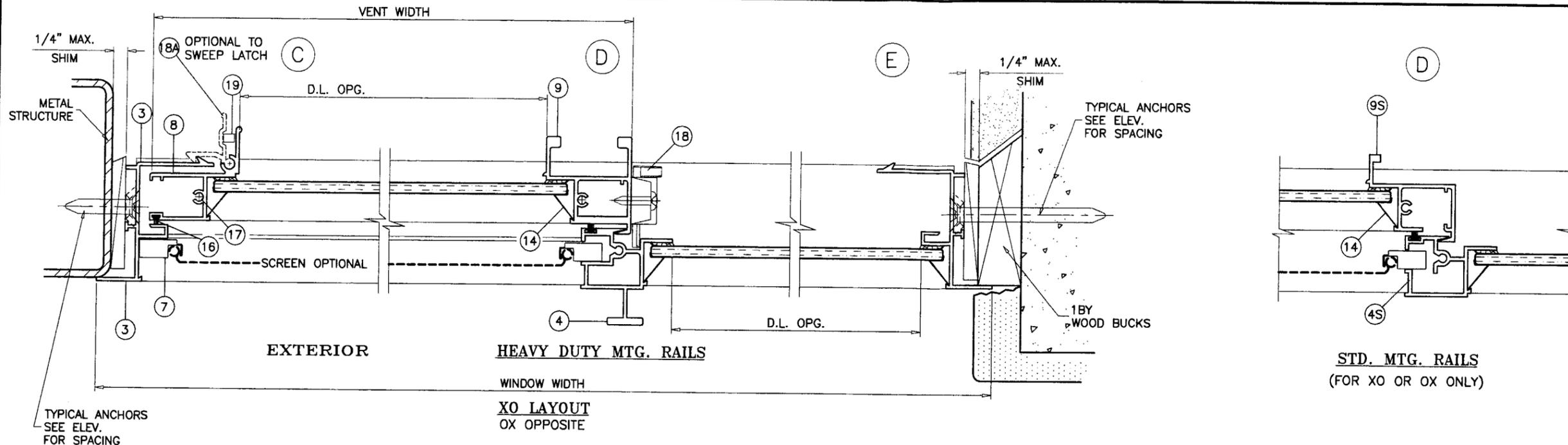
AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
1235 S.W. 87 AVE
MIAMI, FLORIDA 33174
TEL. (305) 264-8100 FAX. (305) 262-6978
COMP-ANL\W97-31CC

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
D	1.14.03	NO CHANGE THIS SHEET
E	3.06.03	NO CHANGE THIS SHEET
F	6.11.03	ANCHOR NOTE ADDED
G	8.12.05	UPDATED FOR 2004 FBC

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

drawing no.
W97-31
sheet 3 of 6



Engr. DR. HUMAYOUN FAROOQ
 STRUCTURES
 FLA. PE # 16557
 C.A.N. 3538

MAR 05 2008

PRODUCT REVISED
 as complying with the Florida
 Building Code
 Acceptance No. 08-0310.04
 Expiration Date 04/17/2009

By: *Manuel...*
 Miami Dade Product Control
 Division

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) 888-9989

no	date	description
D	1.14.03	NO CHANGE THIS SHEET
E	3.06.03	NO CHANGE THIS SHEET
F	6.11.03	NO CHANGE THIS SHEET
G	8.12.05	UPDATED FOR 2004 FBC

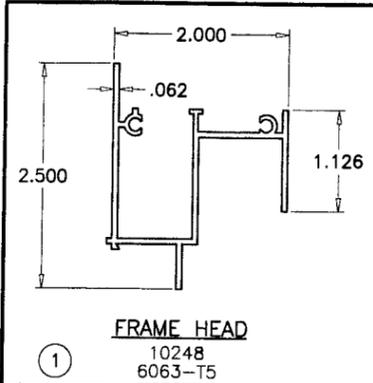
revisions:

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

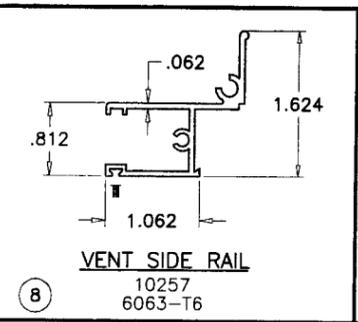
drawing no.
W97-31

sheet 4 of 6

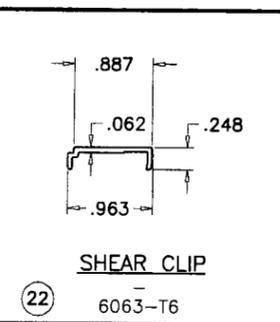
ITEM	PART #	QUANTITY	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
1	10248	1	FRAME HEAD	6063-T5	-
2	10845	1	FRAME SILL	6063-T5	-
3	10847	2	FRAME JAMBS	6063-T5	-
4	11822	1/ VENT	H.D. FIXED MEETING RAIL	6063-T6	-
4S	10249	1/ VENT	STD. FIXED MEETING RAIL	6063-T6	-
5	10846	1	SILL TRACK	6063-T5	-
6	10250	2/ 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



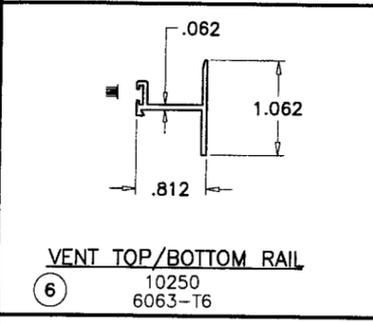
① **FRAME HEAD**
10248
6063-T5



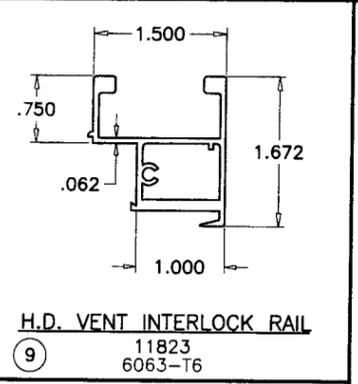
⑧ **VENT SIDE RAIL**
10257
6063-T6



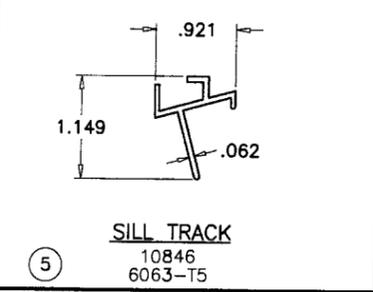
②② **SHEAR CLIP**
6063-T6



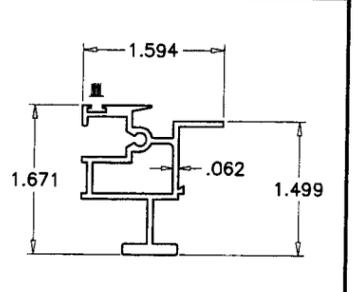
⑥ **VENT TOP/BOTTOM RAIL**
10250
6063-T6



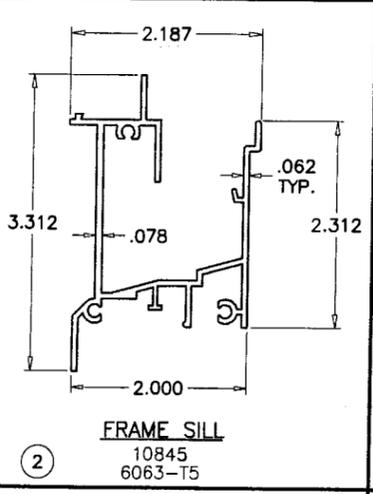
⑨ **H.D. VENT INTERLOCK RAIL**
11823
6063-T6



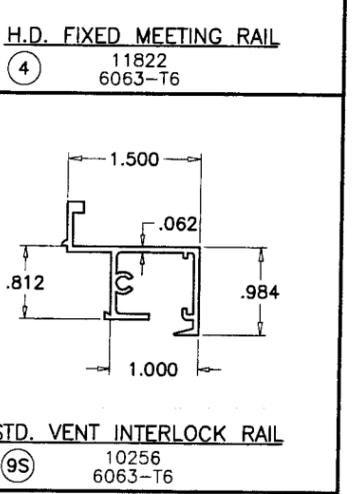
⑤ **SILL TRACK**
10846
6063-T5



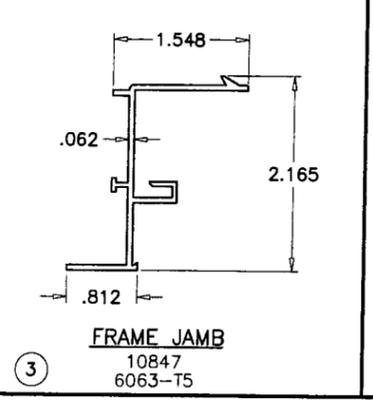
④ **H.D. FIXED MEETING RAIL**
11822
6063-T6



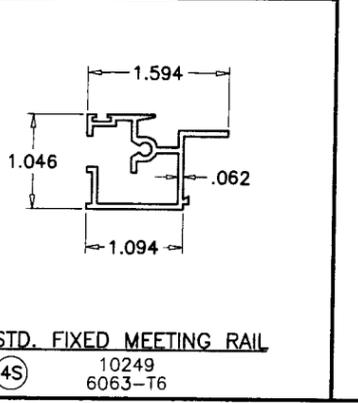
② **FRAME SILL**
10845
6063-T5



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



③ **FRAME JAMB**
10847
6063-T5



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

Engr. DR. HUMAYOUN FAROOQ
STRUCTURES
FLA. P.E. # 16557
C.A.N. 3538

MAR 05 2008

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 08-0310.04
Expiration Date 04/11/2009

By: *Manuel Perez*
Mitary Date Product Control
Division

afC
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

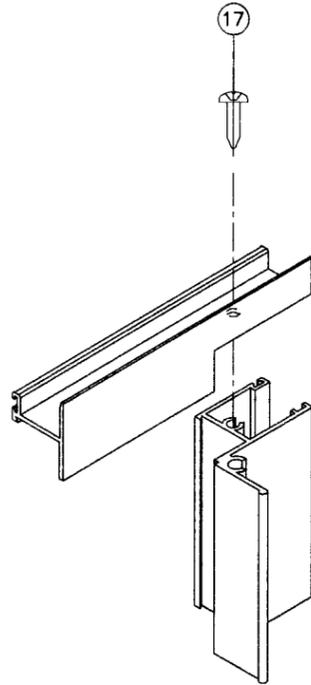
SERIES 400 ALUMINUM HORIZ. SLIDING WDW. (N.I.)
CURV-A-TECH CORPORATION
930 W. 23rd STREET
HIALEAH, FL 33010
TEL. (305) 888-9631 FAX. (305) 888-9969

no	date	description
D	1.14.03	NO CHANGE THIS SHEET
E	3.06.03	NO CHANGE THIS SHEET
F	6.11.03	ITEM NUMBERS ADDED
G	8.12.05	UPDATED FOR 2004 FCC

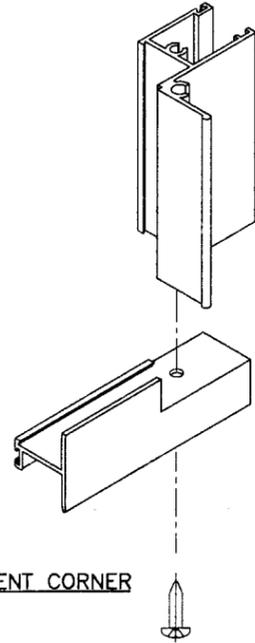
revisions:

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

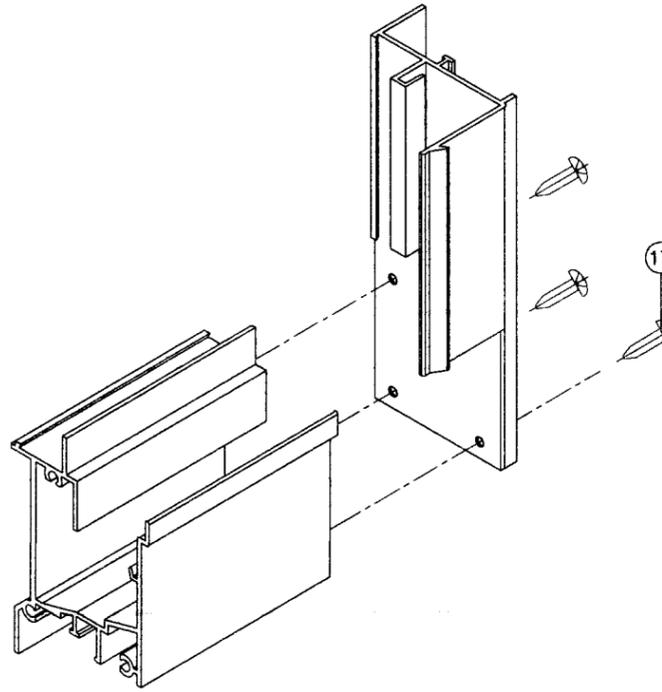
drawing no.
W97-31
sheet 5 of 6



VENT CORNER



FRAME TOP CORNER



FRAME BOTTOM CORNER

Engr: DR. HUMAYOON FAROOQ
 STRUCTURES
 FLA. PE # 18557
 C.A.N. 3538

MAR 05 2008

PRODUCT REVISED
 as complying with the Florida
 Building Code
 Approval No. 08-0310.04
 Expiration Date 04/17/2009

By: *Muhammad Farooq*
 Miami Dade Product Control
 Division

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

revisions:	no	date	by	description
	D	1.14.03		NO CHANGE THIS SHEET
	E	3.06.03		NO CHANGE THIS SHEET
	F	6.11.03		ITEM NUMBERS ADDED
	G	8.12.05		UPDATED FOR 2004 FBC

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

drawing no.
W97-31

sheet 6 of 6