



BUILDING CODE COMPLIANCE OFFICE (BCCO)
PRODUCT CONTROL DIVISION

MIAMI-DADE COUNTY, FLORIDA
METRO-DADE FLAGLER BUILDING
140 WEST FLAGLER STREET, SUITE 1603
MIAMI, FLORIDA 33130-1563
(305) 375-2901 FAX (305) 375-2908

NOTICE OF ACCEPTANCE (NOA)

www.buldingcodeonline.com

Curv-A-Tech Corporation
930 West 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 940 Aluminum Horizontal Sliding Window – L.M.I.

APPROVAL DOCUMENT: Drawing No. **W07-59**, titled "Series-940 Alum. Horizontal Rolling Wdw. (L.M.I.)", sheets 1 through 4 of 4, dated 08/06/07, prepared by Al-Farooq Corporation, signed and sealed by Humayoun Farooq, P.E., bearing the Miami-Dade County Product Control Approval stamp with the Notice of Acceptance number and approval date by the Miami-Dade County Product Control Division.

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 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 consists of this page 1 and evidence page E-1, as well as approval document mentioned above. The submitted documentation was reviewed by **Manuel Perez, P.E.**



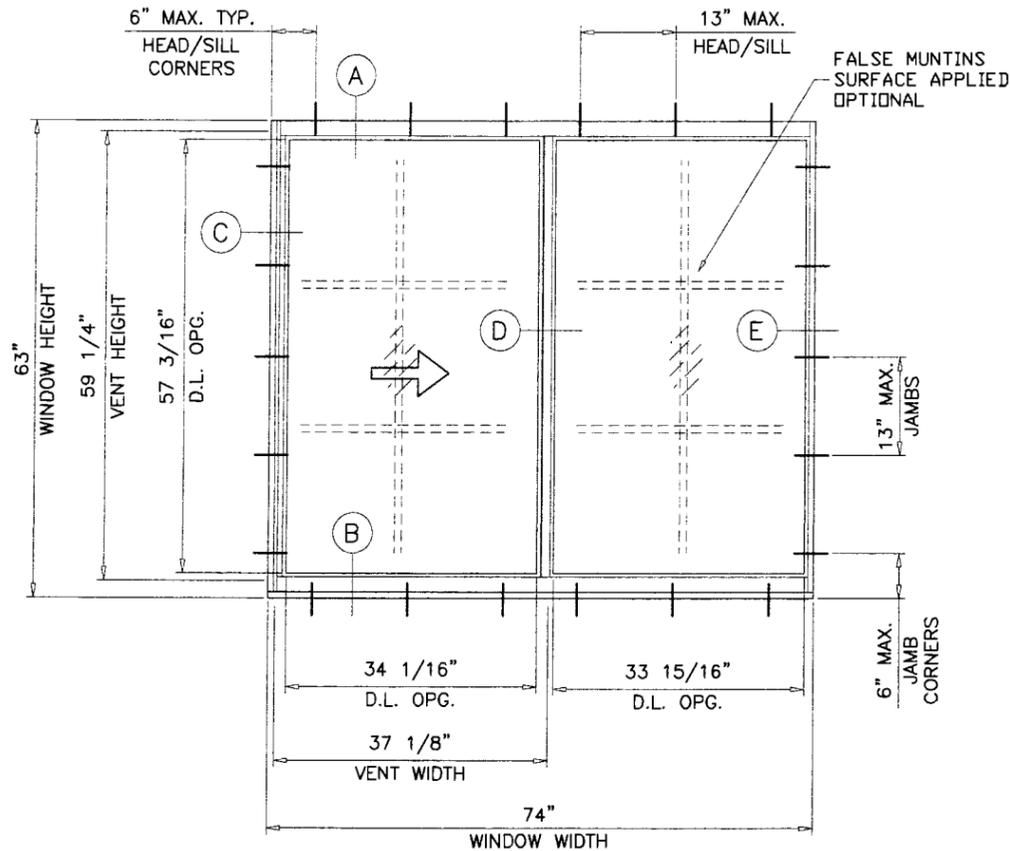
NOA No. 07-0813.08
Expiration Date: September 27, 2012
Approval Date: September 27, 2007
Page 1

Curv-A-Tech Corporation

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

- A. DRAWINGS**
1. Manufacturer's die drawings and sections.
 2. Drawing No **W07-59**, Sheets 1 through 4 of 4, titled "Series-940 Alum. Horizontal Rolling Wdw. (L.M.I.)", dated 08/06/07, prepared by Al-Farooq Corporation, signed and sealed by Humayoun Farooq, 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, TAS 202-94
along with marked-up drawings and installation diagram of a horizontal rolling window, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL-5262**, dated 07/14/07, signed and sealed by Carlos S. Rionda, P.E.
- C. CALCULATIONS**
1. Anchor verification calculations and structural analysis, complying with FBC-2004, prepared by Al-Farooq Corporation, dated 08/01/07, signed and sealed by Humayoun Farooq, P.E. **Complies with ASTM E1300-02**
- D. QUALITY ASSURANCE**
1. Miami Dade Building Code Compliance Office (BCCO).
- E. MATERIAL CERTIFICATIONS**
1. Notice of Acceptance No. **06-1205.10** issued to E.I. DuPont DeNemours & Co., Inc. for their "**DuPont Sentry Glass® Plus**" dated 02/15/07, expiring on 01/14/08.
 2. Notice of Acceptance No. **03-0225.10** issued to Glasslam NGI Inc. for their "**Safety-Plus II - Laminated Glass**" dated 08/07/03, expiring on 08/07/08.
 3. Notice of Acceptance No. **06-0216.06** issued to Solutia Inc. for their "**Saflex III^G Clear or colored Interlayer**" dated 05/04/06, expiring on 05/21/11.
- F. STATEMENTS**
1. Statement letter of conformance, dated August 1, 2007, signed and sealed by Humayoun Farooq, P.E.
 2. Statement letter of no financial interest, dated August 1, 2007, signed and sealed by Humayoun Farooq, P.E.
 3. Laboratory compliance letter for Test Report No. **FTL-5262**, issued by Fenestration Testing Laboratory, Inc., dated 07/17/07, signed and sealed by Carlos S. Rionda, P.E.
- G. OTHER**
1. None.


Manuel Perez, P.E.
Product Control Examiner
NOA No. 07-0813.08
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TYPICAL ELEVATION
TESTED UNIT

SERIES-940
ALUMINUM HORIZONTAL SLIDING WINDOW

APPROVAL APPLIES TO SINGLE UNITS OR SIDE BY SIDE COMBINATIONS OF H.S./H.S. OR HORIZONTAL SLIDING WITH OTHER WINDOW TYPES IN MODULES OF TWO OR MORE WINDOWS USING MIAMI-DADE COUNTY APPROVED MULLIONS IN BETWEEN. LOWER DESIGN PRESSURE FROM WINDOWS OR MULLION APPROVAL WILL APPLY TO ENTIRE SYSTEM.

THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE FLORIDA BUILDING CODE 2004 EDITION INCLUDING HIGH VELOCITY HURRICANE ZONE (HVHZ).

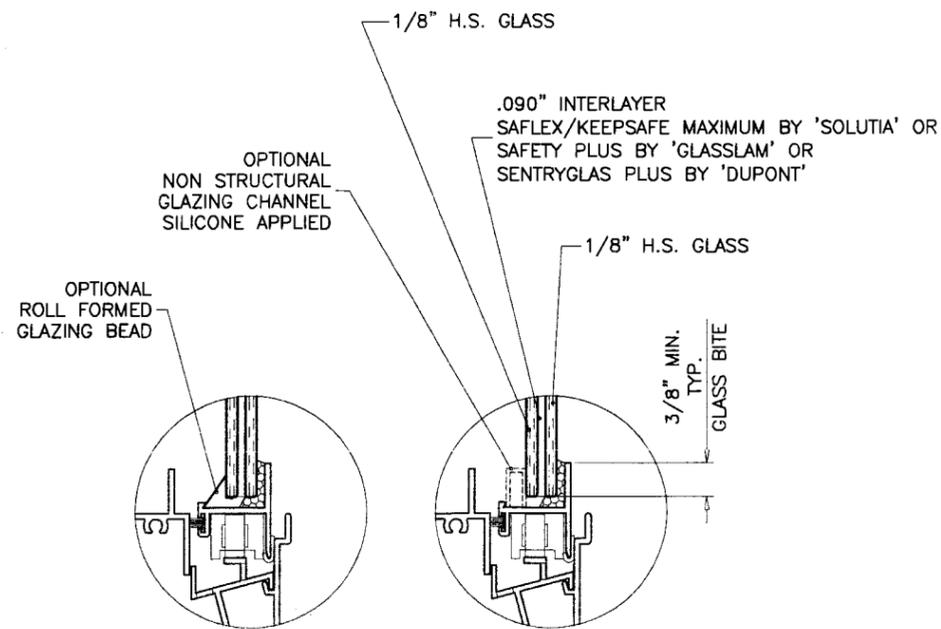
WOOD BUCKS BY OTHERS, MUST BE ANCHORED PROPERLY TO TRANSFER LOADS TO THE STRUCTURE.

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

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

DESIGN LOAD CAPACITY - PSF (XO OR OX SIZES)					
WINDOW DIMS.		WITHOUT SHEAR CLIP		WITH SHEAR CLIP	
WIDTH	HEIGHT	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)
26-1/2"	26"	70.0	70.0	70.0	70.0
37"		70.0	70.0	70.0	70.0
53-1/8"		70.0	70.0	70.0	70.0
74"		70.0	70.0	70.0	70.0
26-1/2"	38-3/8"	70.0	70.0	70.0	70.0
37"		70.0	70.0	70.0	70.0
53-1/8"		70.0	70.0	70.0	70.0
74"		70.0	70.0	70.0	70.0
26-1/2"	50-5/8"	70.0	70.0	70.0	70.0
37"		70.0	70.0	70.0	70.0
53-1/8"		68.7	68.7	70.0	70.0
74"		58.7	58.7	70.0	70.0
26-1/2"	63"	70.0	70.0	70.0	70.0
37"		65.5	65.5	70.0	70.0
53-1/8"		49.7	49.7	70.0	70.0
74"		40.4	40.4	70.0	70.0
24"	24"	70.0	70.0	70.0	70.0
36"		70.0	70.0	70.0	70.0
48"		70.0	70.0	70.0	70.0
60"		70.0	70.0	70.0	70.0
72"		70.0	70.0	70.0	70.0
24"	36"	70.0	70.0	70.0	70.0
36"		70.0	70.0	70.0	70.0
48"		70.0	70.0	70.0	70.0
60"		70.0	70.0	70.0	70.0
72"		70.0	70.0	70.0	70.0
24"	48"	70.0	70.0	70.0	70.0
36"		70.0	70.0	70.0	70.0
48"		70.0	70.0	70.0	70.0
60"		70.0	70.0	70.0	70.0
72"		65.4	65.4	70.0	70.0
24"	60"	70.0	70.0	70.0	70.0
36"		70.0	70.0	70.0	70.0
48"		57.2	57.2	70.0	70.0
60"		49.2	49.2	70.0	70.0
72"		44.3	44.3	70.0	70.0

NOTE:
GLASS CAPACITIES ON THIS SHEET ARE BASED ON ASTM E1300-02 (3 SEC. GUSTS) AND FLORIDA BUILDING COMMISSION DECLARATORY STATEMENT DCA05-DEC-219

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

Approved as complying with the
Florida Building Code
Date: SEPT. 27, 2007
NOA# 07-0813.08
Miami Dade Product Control
Division
By: *Manuel Perez*

AUG 07 2007

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AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
1235 S.W. 87 AVE
MIAMI, FLORIDA 33174
TEL. (305) 264-8100 FAX. (305) 262-6978
COMP-ANL\W07-59CC

SERIES-940 ALUM HORIZONTAL ROLLING WDW. (L.M.I.)

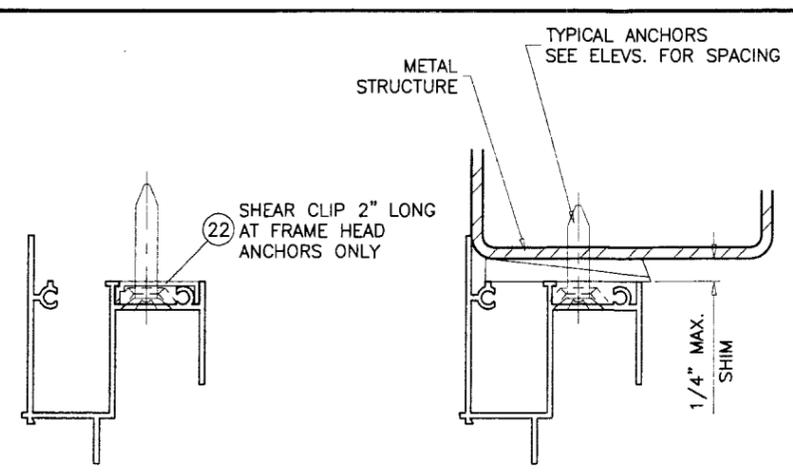
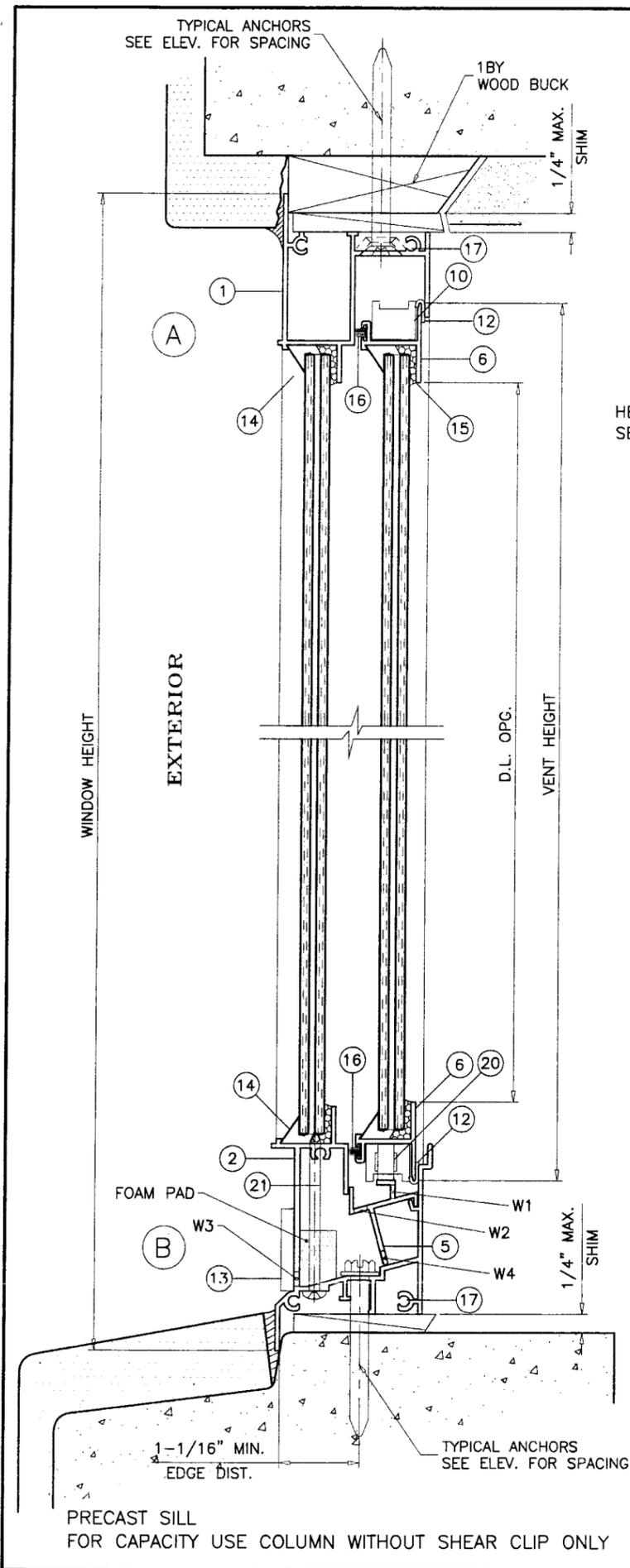
CURV-A-TECH CORPORATION
930 W. 23rd STREET
HIALEAH, FL 33010
TEL. (305) 888-9631 FAX. (305) 888-9969

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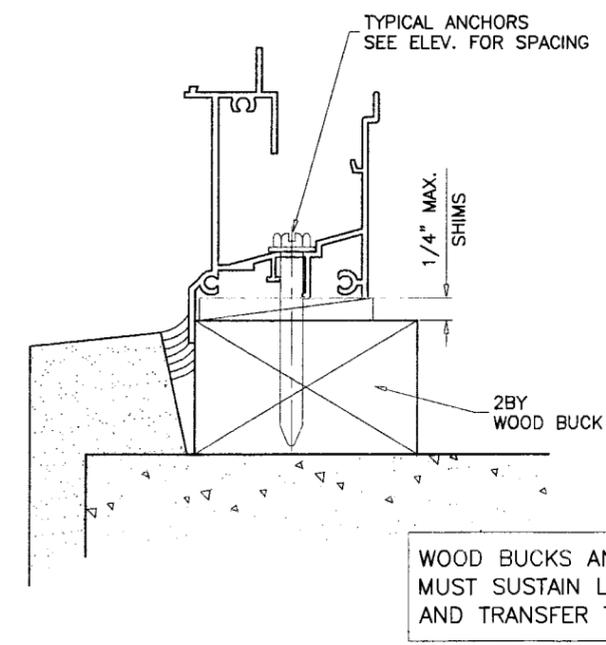
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dr. by: HAMID
chk. by:

drawing no.
W07-59

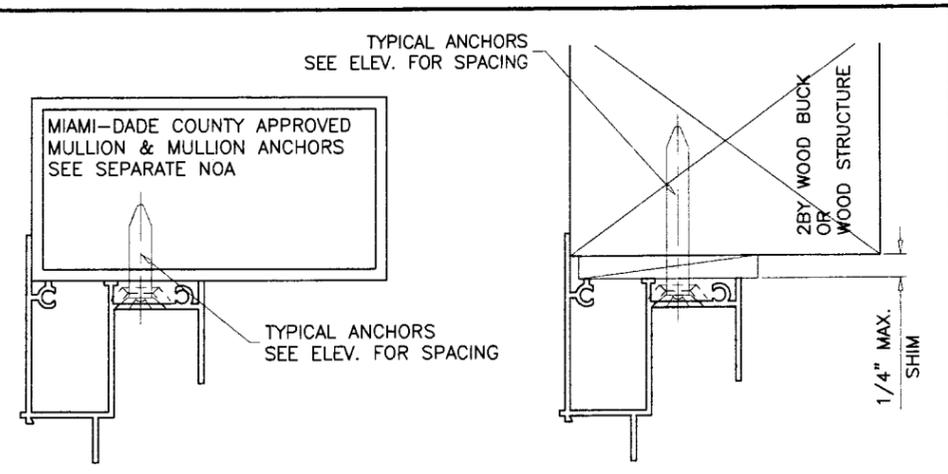
sheet 1 of 4



HEAD ANCHORS WITH SHEAR CLIPS
SEE SHEET 1 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.



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 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
 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 1-1/4" FROM EACH END (XO OR OX SIZES)

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

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 Date: SEPT. 27, 2007
 NOA# 07-DB13-05
 Miami Dade Product Control
 Division
 By: *[Signature]*
 For Mammel Penz.

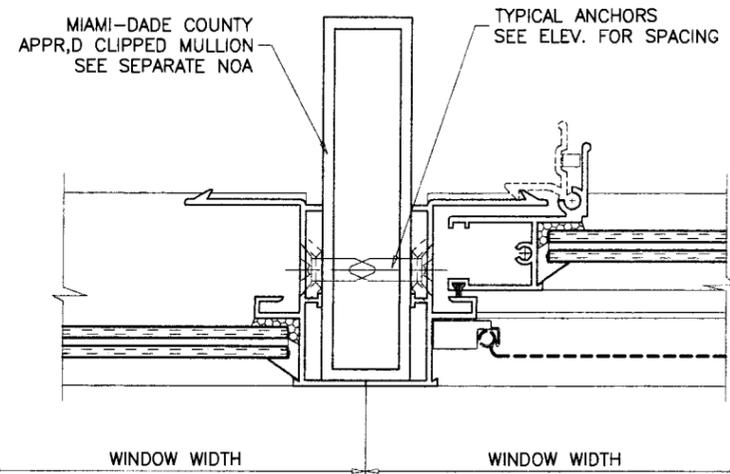
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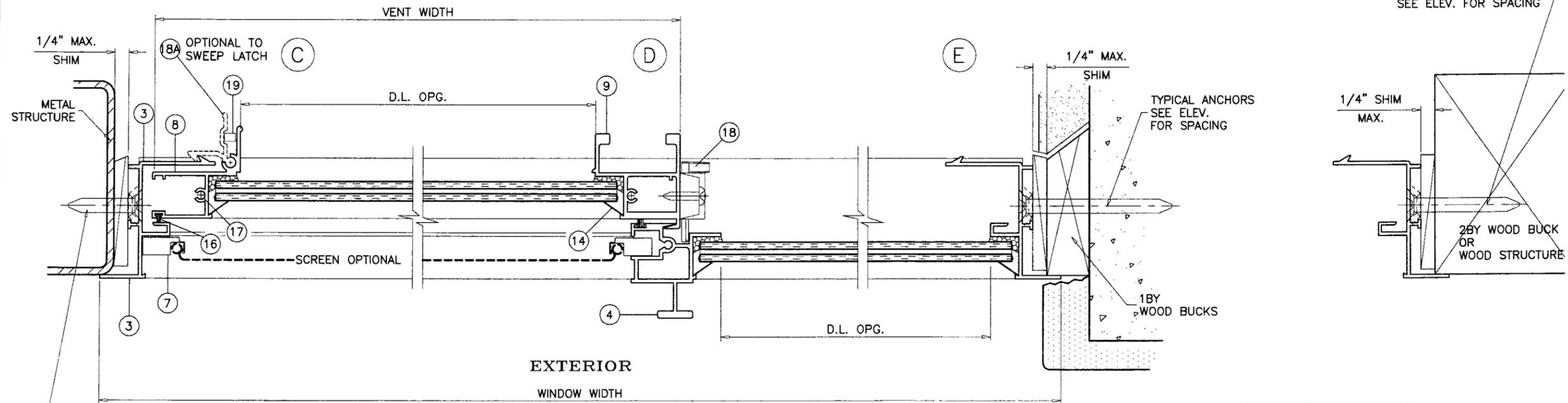
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Revisions:	
no	date by description

date: 08-06-07
 scale: 1/2" = 1"
 dr. by: HAMID
 ch. by:
 drawing no.
W07-59
 sheet 2 of 4



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	-
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	-
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	995	AS REQD.	GLAZING COMPOUND	SILICONE	DOW CORNING
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



EXTERIOR
WINDOW WIDTH

XO LAYOUT
OX OPPOSITE

Engr: DR. HUMAYOUN FAROOQ
STRUCTURES
FLA. PE # 16557
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By Manuel Perez

[Signature]
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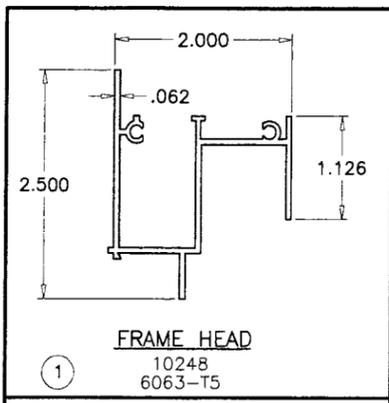
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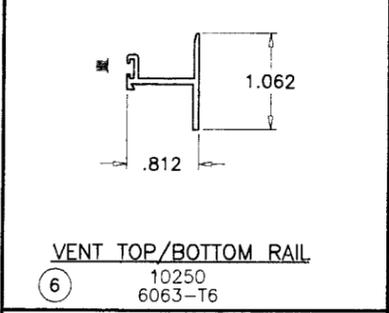
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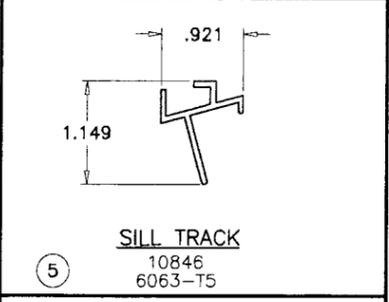
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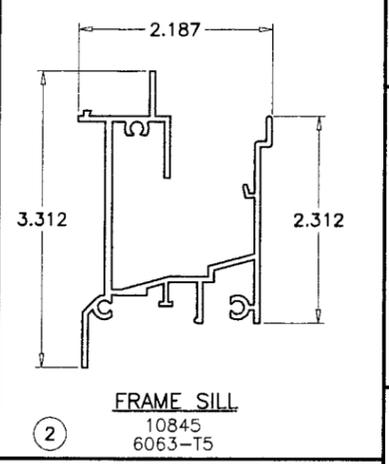
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6063-T5



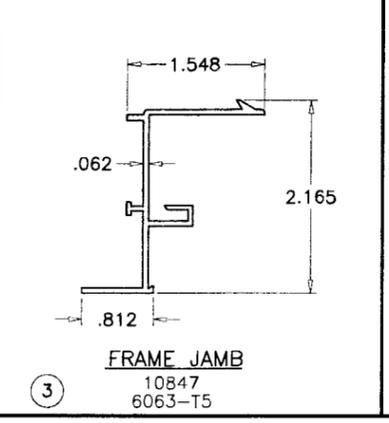
VENT TOP/BOTTOM RAIL
10250
6063-T6



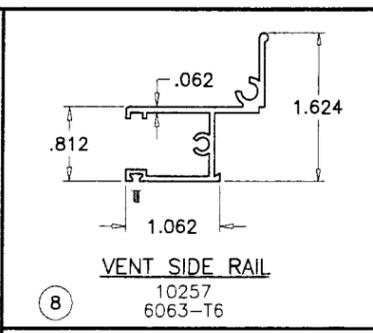
SILL TRACK
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6063-T5



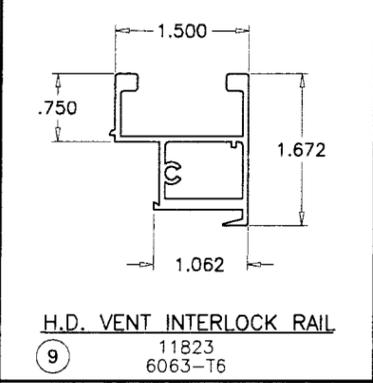
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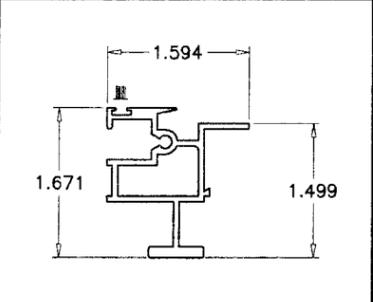
FRAME JAMB
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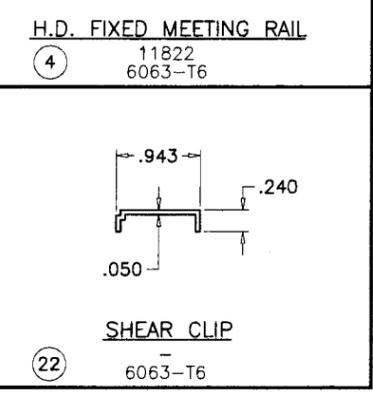
VENT SIDE RAIL
10257
6063-T6



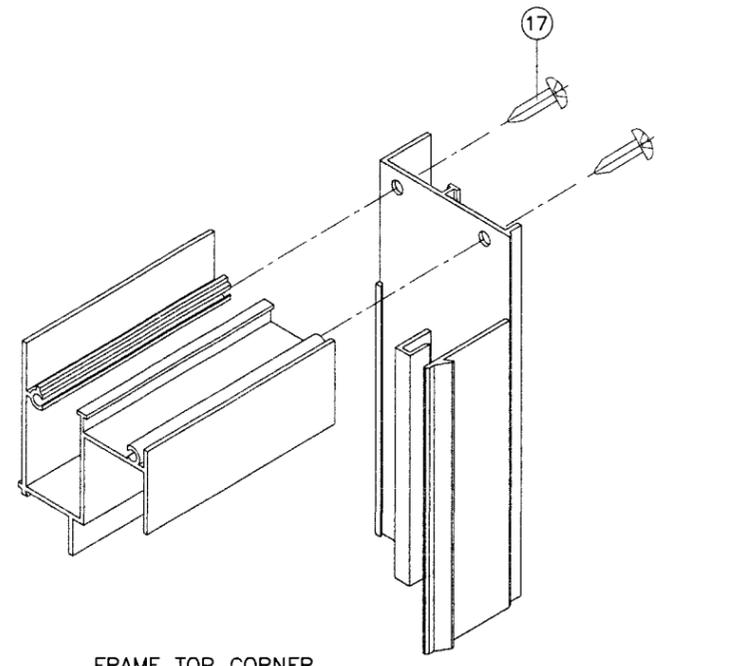
H.D. VENT INTERLOCK RAIL
11823
6063-T6



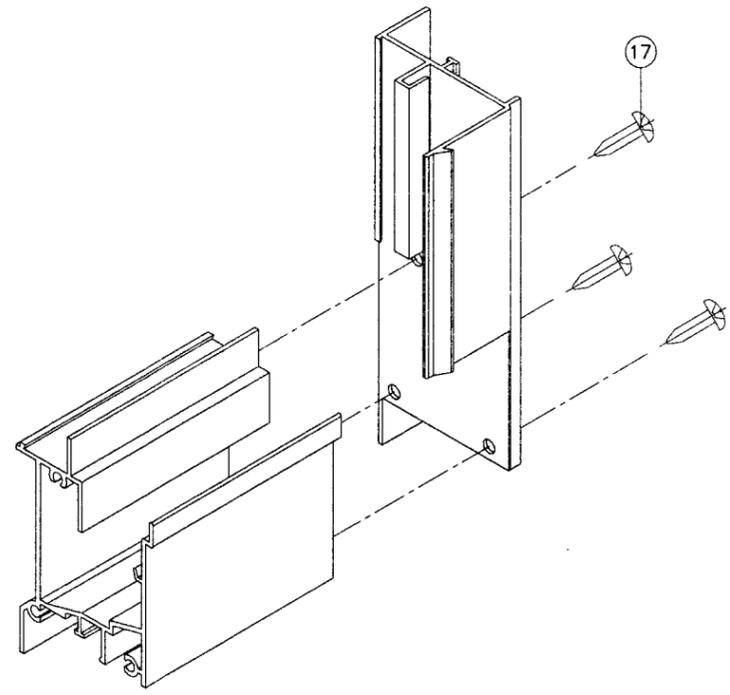
H.D. FIXED MEETING RAIL
11822
6063-T6



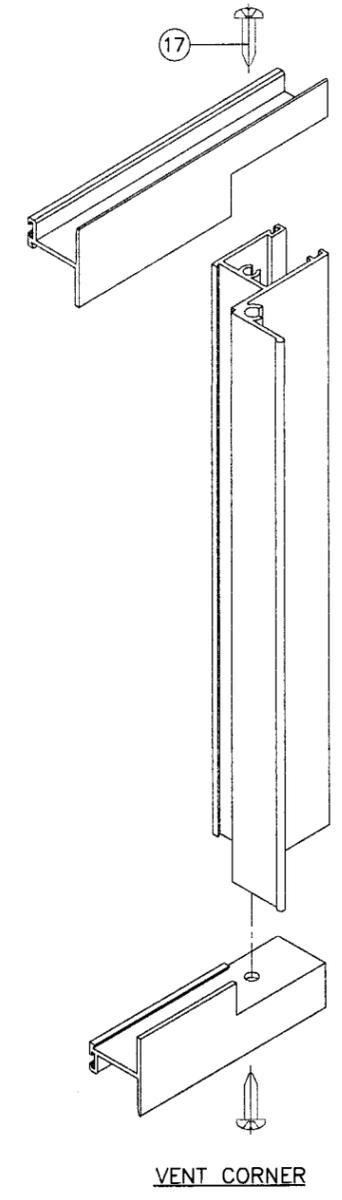
SHEAR CLIP
6063-T6



FRAME TOP CORNER



FRAME BOTTOM CORNER



VENT CORNER

Engr: DR. HUMAYOON FAROOQ
STRUCTURES
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