



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.buildingcodeonline.com](http://www.buildingcodeonline.com)

**R.C. Aluminum Industries, Inc.**  
2805 NW 75<sup>th</sup> Avenue  
Miami, FL 33122

**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 HR-2600 Aluminum Horizontal Sliding Window – L.M.I.**

**APPROVAL DOCUMENT:** Drawing No. **W06-32**, titled "Series HR2600 Alum. Horizontal Sliding Wdw. (L.M.I.)", sheets 1 through 7 of 7, dated 04/16/06, 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.**



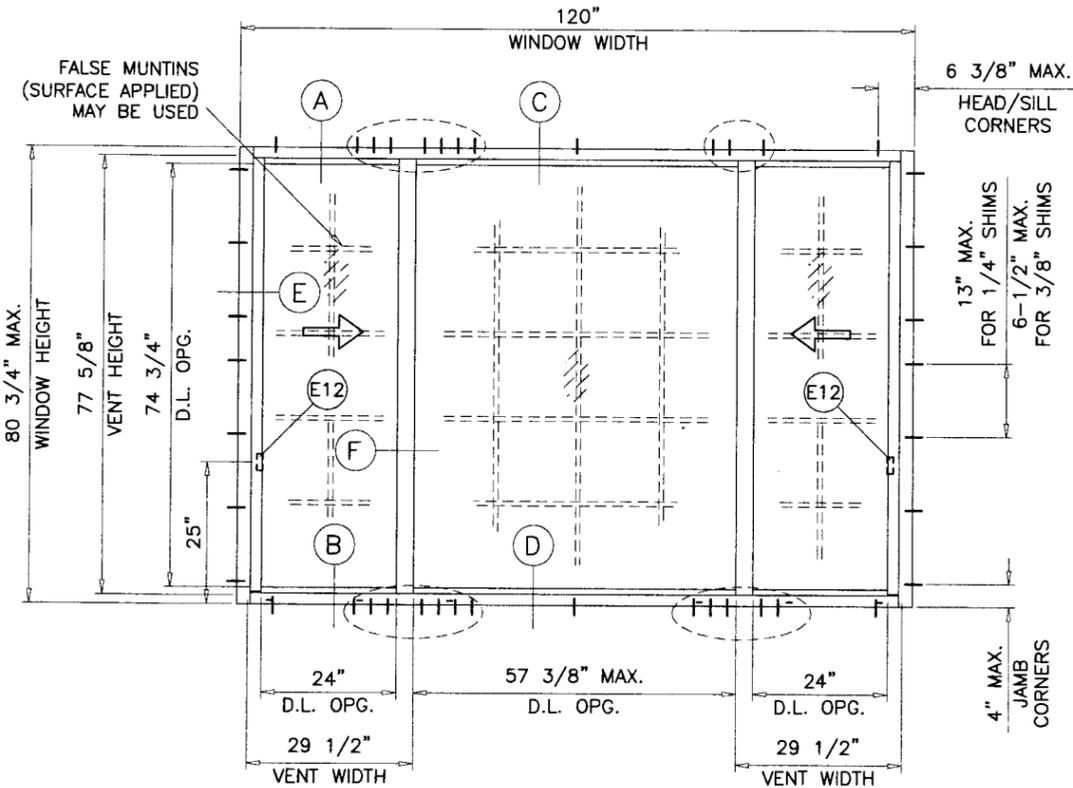
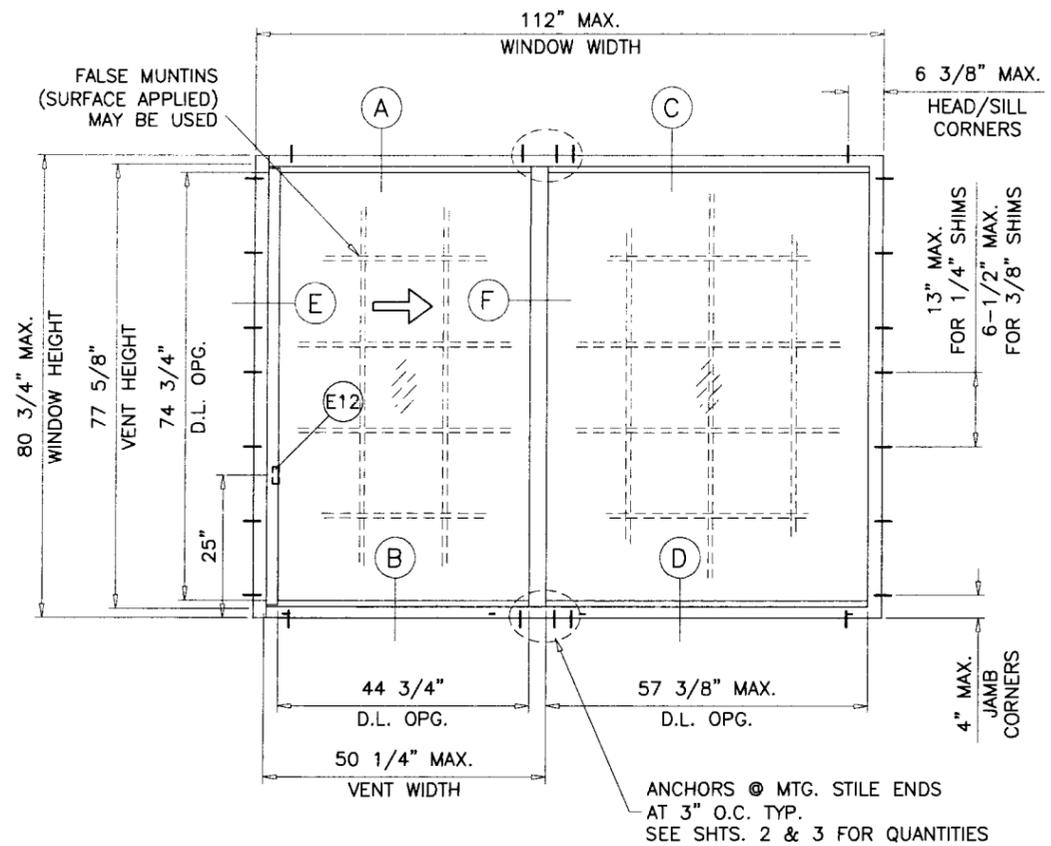
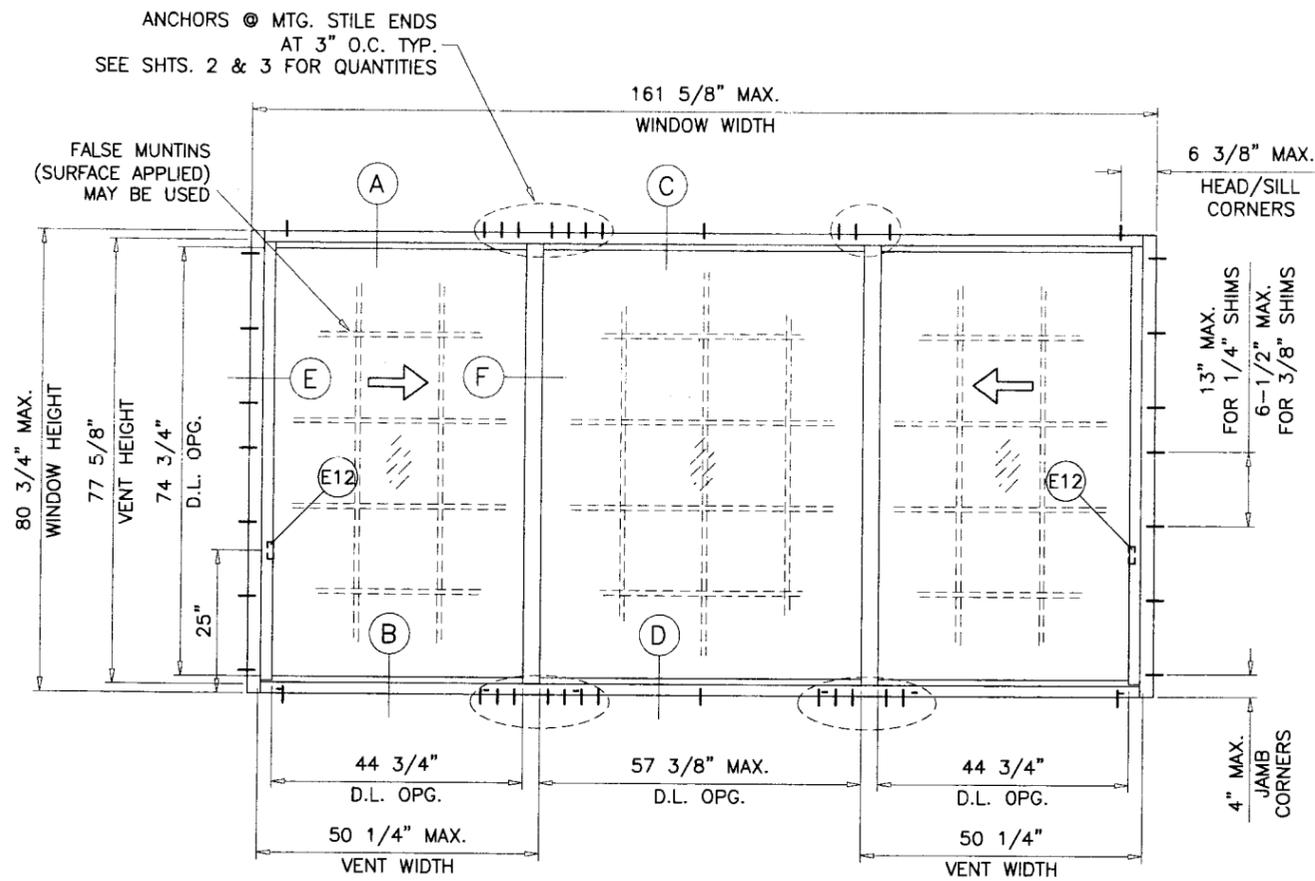
**NOA No 06-0712.11**  
**Expiration Date: September 07, 2011**  
**Approval Date: September 07, 2006**  
**Page 1**

R.C. Aluminum Industries, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

- A. DRAWINGS**
1. Manufacturer's die drawings and sections.
  2. Drawing No **W06-32**, Sheets 1 through 7 of 7, titled "Series HR-2600 Alum. Horizontal Sliding Wdw. (L.M.I.)", dated 04/16/06, 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 XOX aluminum horizontal sliding window, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL-4778**, dated 01/17/06, signed and sealed by Edmundo Largaespada, P.E.
- C. CALCULATIONS**
1. Anchor Calculations and structural analysis, complying with FBC-2004, prepared by Al-Farooq Corporation, dated 06/01/06, signed and sealed by Humayoun Farooq, P.E. **Complies with ASTM E1300-98 and 02**
- D. QUALITY ASSURANCE**
1. Miami Dade Building Code Compliance Office (BCCO).
- E. MATERIAL CERTIFICATIONS**
1. Notice of Acceptance No. **01-1204.01** issued to E.I. DuPont DeNemours for "Sentry Glass ® Plus" dated 01/17/02, expiring on 01/14/07.
- F. STATEMENTS**
1. Statement letter of compliance, dated June 1, 2006, signed and sealed by Humayoun Farooq, P.E.
  2. Statement letter of no financial interest, dated June 1, 2006, signed and sealed by Humayoun Farooq, P.E.
  3. Laboratory compliance letter for Test Report no. **FTL- 4778**, issued by Fenestration Testing Laboratory, Inc., dated February 28, 2006, signed and sealed by Edmundo Largaespada, P.E.
- G. OTHER**
1. None.

  
Manuel Perez, P.E.  
Product Control Examiner  
NOA No 06-0712.11  
Expiration Date: September 07, 2011  
Approval Date: September 07, 2006



TYPICAL ELEVATIONS

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

**SERIES HR2600  
ALUMINUM HORIZONTAL SLIDING WINDOW**

SEE SHEET 2 FOR DESIGN LOAD CAPACITY OF DESIRED GLASS SIZE BASED ON APPLICABLE WIND DURATION.  
USING CHART ON SHEETS 2 & 3 SELECT ANCHOR OPTION WITH DESIGN RATING MORE THAN DESIGN LOADS REQUIRED.  
LOWER DESIGN PRESSURES FROM GLASS OR ANCHOR CHARTS WILL APPLY TO ENTIRE SYSTEM.

APPROVAL APPLIES TO SINGLE UNITS OR SIDE BY SIDE COMBINATIONS OF H.S./H.S. OR HORIZONTAL SLIDING WITH OTHER MIAMI-DADE COUNTY APPR'D 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 (REV. 2005) 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 (SUPPLEMENT 2005).

LAMINATED GLASS  
LARGE MISSILE IMPACT

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

Approved as complying with the  
Florida Building Code  
Date SEPT. 7, 2006  
NOAH 06-0712.11  
Miami Dade Product Control  
Division  
By Manuel Perez

AUG 22 2006

**AL-FAROOQ CORPORATION**  
ENGINEERS, PLANNERS & PRODUCT DESIGN  
1235 SW 87 AVE  
MIAMI, FLORIDA 33174  
TEL. (305) 264-8100 FAX. (305) 262-6978  
COMP-ANL\W06-32RC

**R.C. ALUMINUM INDUSTRIES INC.**  
2805 N.W. 75 TH AVE.  
MIAMI, FL. 33122  
TEL. (305) 592-1515 FAX. (305) 592-2184

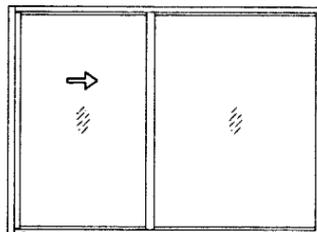
revisions:	no	date	by	description

date: 04-18-06  
scale: 3/8"=1'-0"  
dr. by: HAMID  
chk. by:

drawing no.  
**W06-32**

sheet 1 of 7

ANCHORS DESIGN LOAD CAPACITY - PSF (XO OR OX SIZES)									
WINDOW DIMS.		1/4" KWIK-CON				1/4" TEKS			
		1/4" SHIM SPACE		3/8" SHIM SPACE		1/4" SHIM SPACE		3/8" SHIM SPACE	
		A3	A5	A5	A7	A3	A5	A6	A8
WIDTH	HEIGHT	EXT.(+) INT.(-)							
36"	36"	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
48"		120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
60"		120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
72"		120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
84"		120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
96"		120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
108"		120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
112"		120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
36"	48"	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
48"		120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
60"		120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
72"		120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
84"		120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
96"		120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
108"		120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
112"		120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
36"	60"	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
48"		120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
60"		120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
72"		120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
84"		120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
96"		120.0	120.0	120.0	120.0	118.5	120.0	120.0	120.0
108"		116.8	120.0	120.0	120.0	105.3	120.0	120.0	120.0
112"		112.6	120.0	120.0	120.0	101.6	120.0	120.0	120.0
36"	72"	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
48"		120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
60"		120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
72"		120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
84"		120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
96"		120.0	120.0	120.0	120.0	112.9	120.0	120.0	120.0
108"		109.5	120.0	120.0	120.0	98.8	120.0	120.0	120.0
112"		97.3	120.0	108.1	120.0	87.8	120.0	113.3	120.0
36"	80-3/4"	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
48"		120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
60"		120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
72"		120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
84"		120.0	120.0	120.0	120.0	117.4	120.0	120.0	120.0
96"		111.6	120.0	120.0	120.0	100.6	120.0	120.0	120.0
108"		97.6	120.0	108.5	120.0	88.0	120.0	113.7	120.0
112"		86.8	120.0	96.4	120.0	78.3	120.0	101.1	120.0
36"	80-3/4"	83.7	120.0	93.0	120.0	75.5	120.0	97.4	120.0

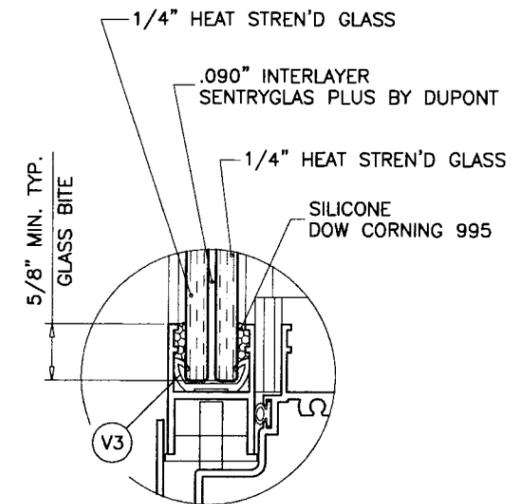


ANCHORS TYPES: SEE SHEET 4 FOR DESCRIPTION

- A3 = (3) ANCHORS AT MTG. STILE ENDS
- A5 = (5) ANCHORS AT MTG. STILE ENDS
- A6 = (6) ANCHORS AT MTG. STILE ENDS
- A7 = (7) ANCHORS AT MTG. STILE ENDS
- A8 = (8) ANCHORS AT MTG. STILE ENDS

GLASS DESIGN LOAD CAPACITY - PSF			
D.L. OPG. DIMS.		E1300-98	E1300-02
MAXIMUM WIDTH	MAXIMUM HEIGHT	EXT.(+) INT.(-)	EXT.(+) INT.(-)
57-3/8"	70"	120.0	120.0
54-3/8"	74-3/4"	120.0	120.0
57-3/8"		113.0	120.0

NOTE:  
GLASS CAPACITIES ON THIS SHEET ARE BASED ON  
A: ASTM E1300-98 (60 SEC. WIND)  
B: ASTM E1300-02 (3 SEC. GUSTS) WITH REDUCTIONS FOR FLEXIBLE SUPPORTS TO COMPLY WITH SECTION 2403.2 OF FBC 2004 EDITION.



GLAZING DETAIL

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

Approved as complying with the Florida Building Code  
Date: **SEPT. 7, 2006**  
NOAH **06-0712.11**  
Miami Code Product Control  
By: *[Signature]*  
**AUG 22 2006**

date: 04-18-06  
scale: 1/2" = 1'-0"  
dr. by: HAMID  
chk. by:  
drawing no. **W06-32**  
sheet 2 of 7

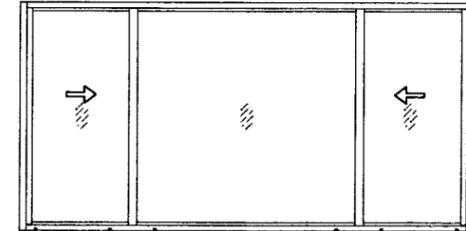
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SERIES HR2600 ALUM HORIZONTAL SLIDING WDW(L.M.I.)  
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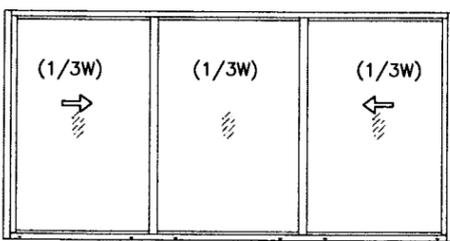
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ANCHORS DESIGN LOAD CAPACITY - PSF (XOX SIZES)									
WINDOW DIMS.		1/4" KWIK-CON				1/4" TEKS			
		1/4" SHIM SPACE		3/8" SHIM SPACE		1/4" SHIM SPACE		3/8" SHIM SPACE	
		A3	A5	A5	A7	A3	A5	A6	A8
WIDTH	HEIGHT	EXT.(+) INT.(-)							
84"	36"	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
96"		120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
108"		120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
120"		120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
132"		120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
144"		120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
156"		120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
161-5/8"		120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
84"	48"	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
96"		120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
108"		120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
120"		120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
132"		120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
144"		120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
156"		120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
161-5/8"		120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
84"	60"	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
96"		120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
108"		120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
120"		120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
132"		120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
144"		120.0	120.0	120.0	120.0	118.5	120.0	120.0	120.0
156"		120.0	120.0	120.0	120.0	109.4	120.0	120.0	120.0
161-5/8"		117.1	120.0	120.0	120.0	105.6	120.0	120.0	120.0
84"	72"	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
96"		120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
108"		120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
120"		120.0	120.0	120.0	120.0	118.5	120.0	120.0	120.0
132"		119.5	120.0	120.0	120.0	107.7	120.0	120.0	120.0
144"		109.5	120.0	120.0	120.0	98.8	120.0	120.0	120.0
156"		101.1	120.0	112.3	120.0	91.2	120.0	117.7	120.0
161-5/8"		97.6	120.0	108.4	120.0	88.0	120.0	113.6	120.0
84"	80-3/4"	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
96"		120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
108"		120.0	120.0	120.0	120.0	117.4	120.0	120.0	120.0
120"		117.2	120.0	120.0	120.0	105.7	120.0	120.0	120.0
132"		106.5	120.0	118.3	120.0	96.1	120.0	120.0	120.0
144"		97.6	120.0	108.5	120.0	88.0	120.0	113.7	120.0
156"		90.1	120.0	100.1	120.0	81.3	120.0	104.9	120.0
161-5/8"		87.0	120.0	96.7	120.0	78.4	120.0	101.3	120.0

ANCHORS DESIGN LOAD CAPACITY - PSF (XOX SIZES)									
WINDOW DIMS.		1/4" KWIK-CON				1/4" TEKS			
		1/4" SHIM SPACE		3/8" SHIM SPACE		1/4" SHIM SPACE		3/8" SHIM SPACE	
		A3	A5	A5	A7	A3	A5	A6	A8
WIDTH	HEIGHT	EXT.(+) INT.(-)							
84"	36"	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
96"		120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
108"		120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
120"		120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
132"		120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
144"		120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
156"		120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
161-5/8"		120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
84"	48"	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
96"		120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
108"		120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
120"		120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
132"		120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
144"		120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
156"		120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
161-5/8"		120.0	120.0	120.0	120.0	117.3	120.0	120.0	120.0
84"	60"	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
96"		120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
108"		120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
120"		120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
132"		120.0	120.0	120.0	120.0	114.9	120.0	120.0	120.0
144"		116.8	120.0	120.0	120.0	105.3	120.0	120.0	120.0
156"		107.8	120.0	119.8	120.0	97.2	120.0	120.0	120.0
161-5/8"		104.1	120.0	115.6	120.0	93.9	120.0	120.0	120.0
84"	72"	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
96"		120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
108"		120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
120"		120.0	120.0	120.0	120.0	117.0	120.0	120.0	120.0
132"		116.8	120.0	120.0	120.0	105.3	120.0	120.0	120.0
144"		106.2	120.0	118.0	120.0	95.8	120.0	120.0	120.0
156"		120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
161-5/8"		120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
84"	80-3/4"	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
96"		117.4	120.0	120.0	120.0	120.0	120.0	120.0	120.0
108"		104.4	120.0	115.7	120.0	115.7	120.0	112.3	120.0
120"		93.9	120.0	105.2	120.0	104.1	120.0	101.1	120.0



OPERATING VENTS TO BE 1/4 TO 1/3 OF THE WINDOW WIDTH



OPERATING VENTS TO BE 1/3 OF THE WINDOW WIDTH

ANCHORS TYPES: SEE SHEET 4 FOR DESCRIPTION

- A3 = (3) ANCHORS AT MTG. STILE ENDS
- A5 = (5) ANCHORS AT MTG. STILE ENDS
- A6 = (6) ANCHORS AT MTG. STILE ENDS
- A7 = (7) ANCHORS AT MTG. STILE ENDS
- A8 = (8) ANCHORS AT MTG. STILE ENDS

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

*Signature*  
AUG 22 2006

Approved as complying with the  
Florida Building Code  
Date **SEPT. 7, 2006**  
NGA# **06-0712.11**  
Miami Dade Product Control  
By *Signature*

**AL-FAROOQ CORPORATION**  
ENGINEERS, PLANNERS & PRODUCT DESIGN  
1235 SW 87 AVE  
MIAMI, FLORIDA 33174  
TEL. (305) 264-8100 FAX. (305) 262-6978  
COMP-ANL\W06-32RC

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SERIES HR2600 ALUM HORIZONTAL SLIDING WDW.(L.M.I.)

**R.C. ALUMINUM INDUSTRIES INC.**  
2805 N.W. 75 TH AVE.  
MIAMI, FL. 33122  
TEL. (305) 592-1515 FAX. (305) 592-2184

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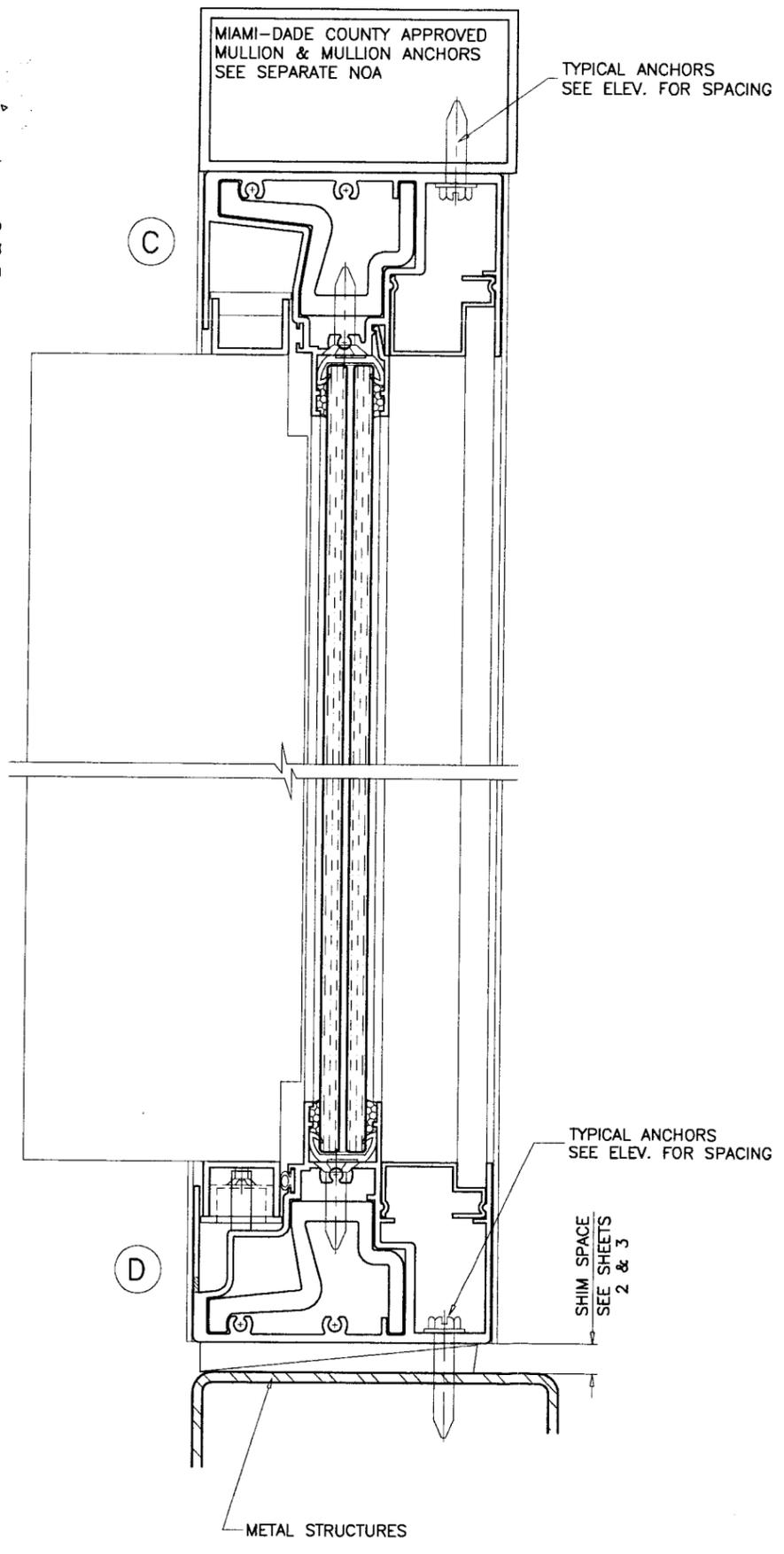
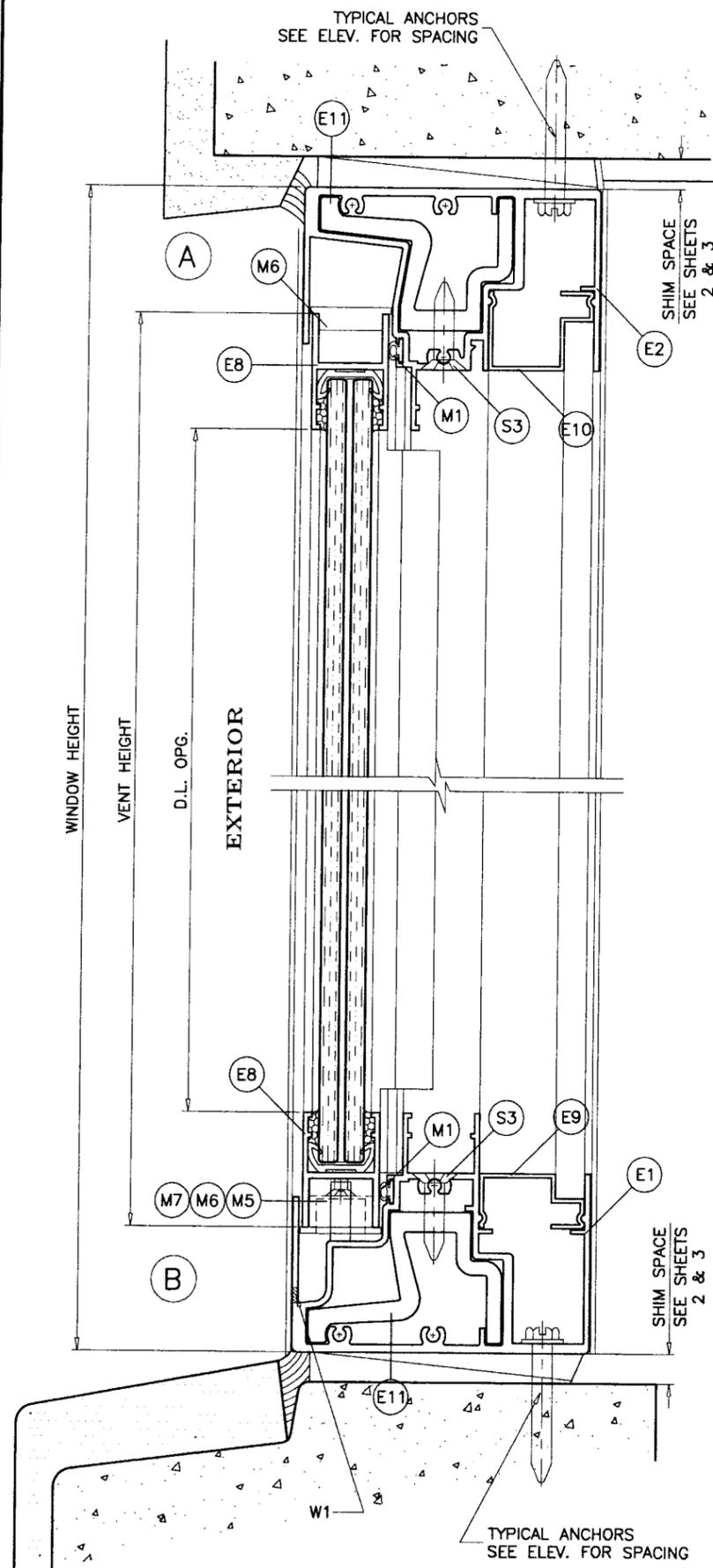
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drawing no.  
**W06-32**  
sheet 3 of 7



METAL STRUCTURE NOT BY RC ALUMINUM  
MUST SUSTAIN LOADS IMPOSED BY GLAZING SYSTEM  
AND TRANSFER THEM TO THE BUILDING STRUCTURE.

**TYPICAL ANCHORS:** SEE ELEV. FOR SPACING

**1/4" HILTI KWIK-CON II**  
DIRECTLY INTO CONC. OR MASONRY  
1-1/4" MIN. EMBED INTO CONC. OR MASONRY

**1/4" HILTI KWIK-FLEX 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)

**1/4" KWIK-FLEX SELF DRILLING SCREWS**  
INTO DADE COUNTY APPROVED MULLIONS  
(NO SHIM SPACE)

**TYPICAL EDGE DISTANCE**  
INTO CONCRETE AND MASONRY = 3" MIN.  
INTO METAL STRUCTURE = 3/4" MIN.

**SEALANTS:**  
ALL JOINTS AND FRAME CONNECTIONS SEALED WITH  
WHITE/ALUM COLORED SILICONE.

**WEEPHOLES:**  
W1 = 1" X 1/4" WEEPHOLES TWO PER LITE AT 6" FROM  
ENDS WITH PLASTIC BAFFLE

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

Approved as complying with the  
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NOA# **06-0712-11**  
Miami Dade Product Control  
Division  
By *Manuel Sery*

*[Signature]*  
AUG 22 2006

*afc*

**AL-FAROOQ CORPORATION**  
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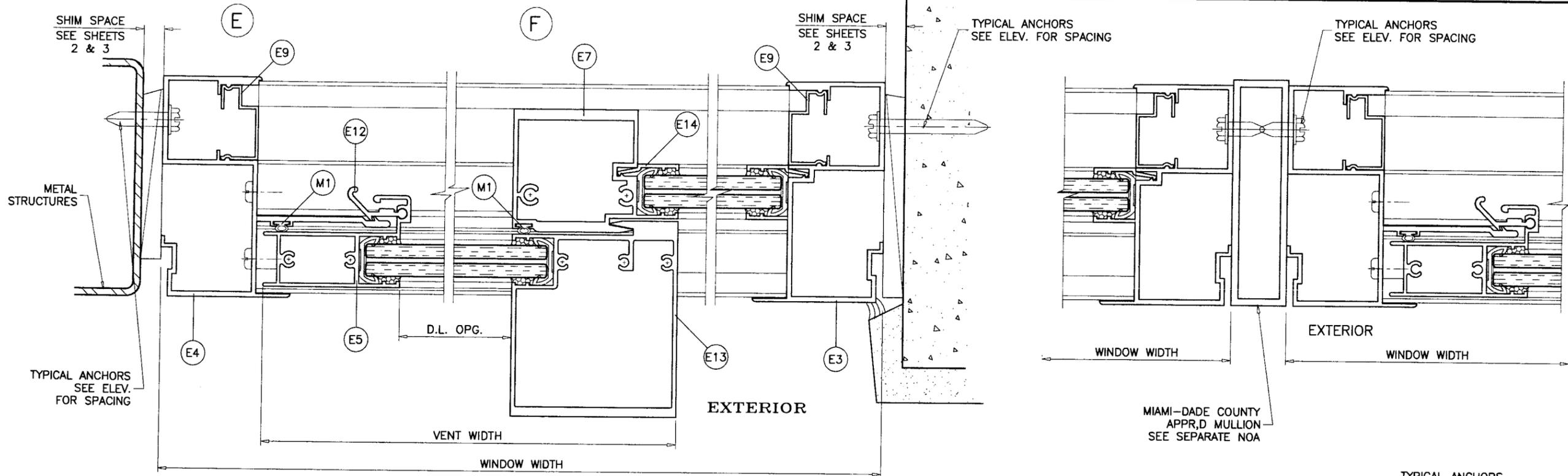
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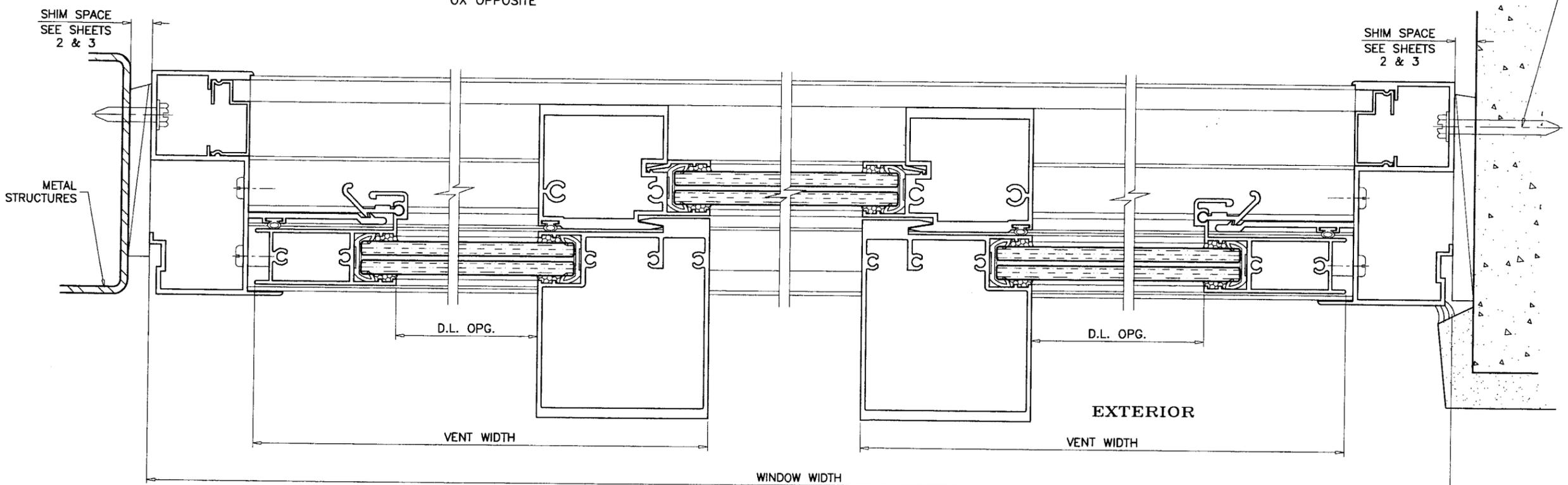
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chk. by: *[Signature]*

drawing no.  
**W06-32**

sheet 4 of 7



**XO LAYOUT**  
OX OPPOSITE



**XOX LAYOUT**

MIAMI-DADE COUNTY  
APPR'D MULLION  
SEE SEPARATE NOA

Engr: DR. HUMAYOUN FAROOQ  
STRUCTURES  
FLA. PE # 16557  
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*[Handwritten Signature]*  
AUG 2 2006



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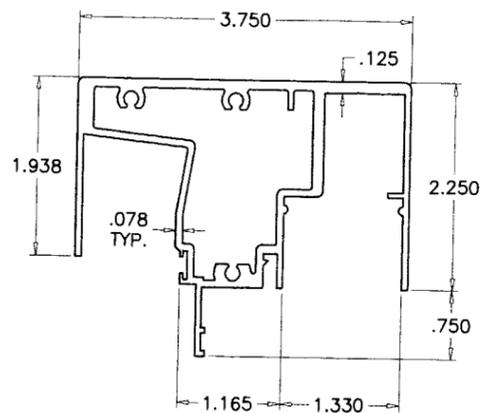
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chk. by:

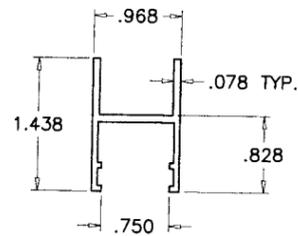
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**W06-32**

sheet 5 of 7

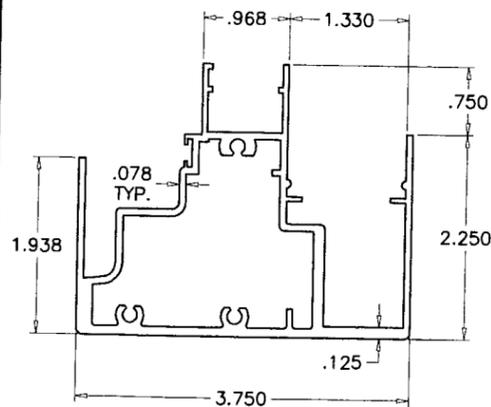
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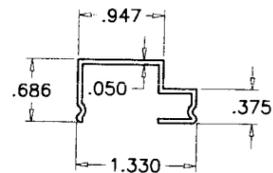
(E2) FRAME HEAD



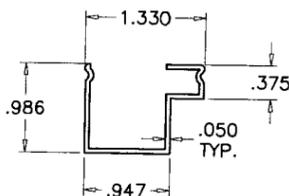
(E8) VENT TOP/BOTTOM RAIL



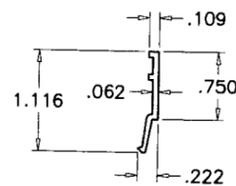
(E1) FRAME SILL



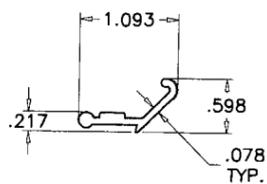
(E9) JAMB/SILL ANCHOR COVER



(E10) HEAD ANCHOR COVER

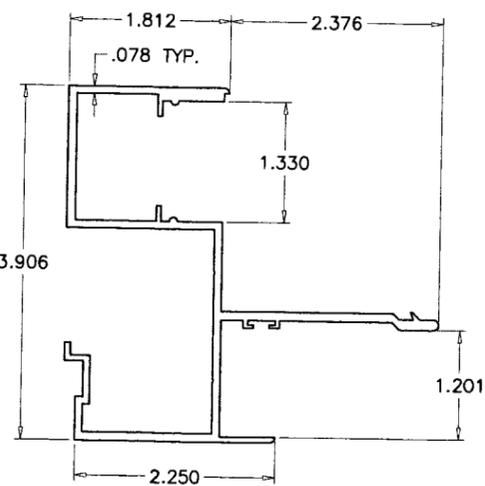


(E14) GLAZING BEAD

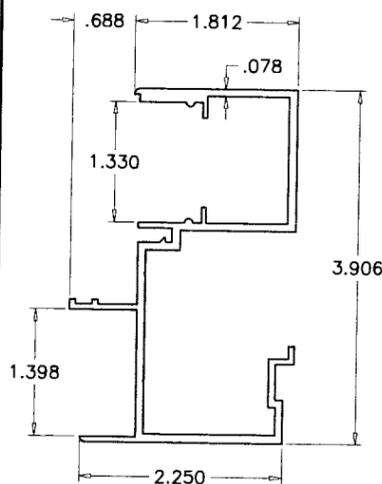


(E12) FINGER LOCK

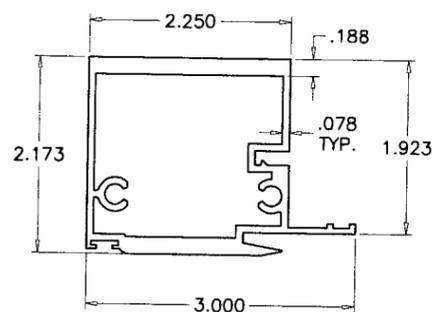
ITEM	PART #	QUANTITY	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
E1	HR2600-001	1	FRAME SILL	6005-T5	-
E2	HR2600-002	1	FRAME HEAD	6005-T5	-
E3	HR2600-003	AS REQD.	FRAME JAMB @ FIXED SIDE	6063-T6	-
E4	HR2600-004	AS REQD.	FRAME JAMB @ MOVING SIDE	6063-T6	-
E5	HR2600-005	1/ VENT	JAMB STILE	6063-T6	-
E7	HR2600-007	1/ VENT	FRAME MEETING STILE	6063-T6	-
E8	HR2600-008	2/ VENT	VENT TOP & BOTTOM RAIL	6063-T6	-
E9	HR2600-009	AS REQD.	SILL AND JAMB ANCHOR COVER	6005-T5	-
E10	HR2600-010	AS REQD.	HEAD ANCHOR COVER	6005-T5	-
E11	HR2600-011	AS REQD.	MEETING STILE END SUPPORT, 8" LONG	6005-T5	AT FIX. MTG. RAIL LOCATIONS
E12	HR2600-012	1/ VENT	ALUM FINGER LOCK (3" LONG)	6063-T6	-
E13	HR2600-013	1/ VENT	VENT INTERLOCK	6005-T5	-
E14	500Y-007	AS REQD.	GLAZING BEAD	6063-T6	-
V3	V-051	AS REQD.	MARINE GLAZING	VINYL	-
S1	#10 X 1"	AS REQD.	FRAME ASSEMBLY SCREWS	ST/ST	PH. PHL. SMS POINT "B"
S2	#14 X 3/4"	AS REQD.	MEETING STILE ASSEMBLY SCREWS	ST/ST	PH. SMS POINT "B"
S3	#14 X 1"	2/ SUPPORT	MEETING STILE END SUPPORT ASSEMBLY SCREWS	ST/ST	FH. SMS
S5	#10 X 1"	AS REQD.	VENT ASSEMBLY SCREWS	ST/ST	FH. SMS
M1	Q-270X300	AS REQD.	FABRIC COATED FOAM W'STRIPPING	-	Q-LON
M4	-	3/ FIX. LITE	1/8" X 1/2" X 4" LG. SETTING BLOCK AT SILL	-	AT 6" FROM ENDS & MIDSPAN
M5	P-024	2/ VENT	WHEEL	NYLON	-
M6	P-032	2/ VENT	WHEEL RETAINER HOUSING	PLASTIC	-
M7	RS100-M01	-	KNURLED PIN AXLE	ST/ST	-
M8	66900-001	-	PLASTIC WEEP HOLE FLAP	-	-



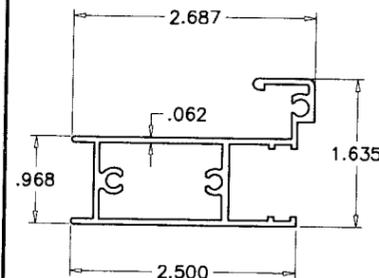
(E4) FRAME JAMB @ MOVING SIDE



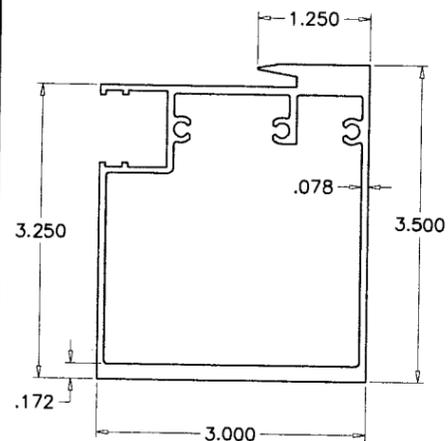
(E3) FRAME JAMB @ FIXED SIDE



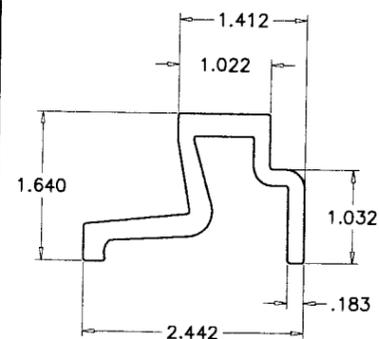
(E7) MEETING STILE



(E5) JAMB STILE



(E13) VENT INTERLOCK



(E11) MTG. STILE END SUPPORT

Engr: DR. HUMAYOON FAROOQ  
STRUCTURES  
FLA. PE # 16557  
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Approved as complying with the  
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Date: **SEPT. 7, 2006**  
NOA# **06-6712.11**  
Miami Dade Product Control  
Division  
By: *[Signature]*

**afsc**

**AL-FAROOQ CORPORATION**  
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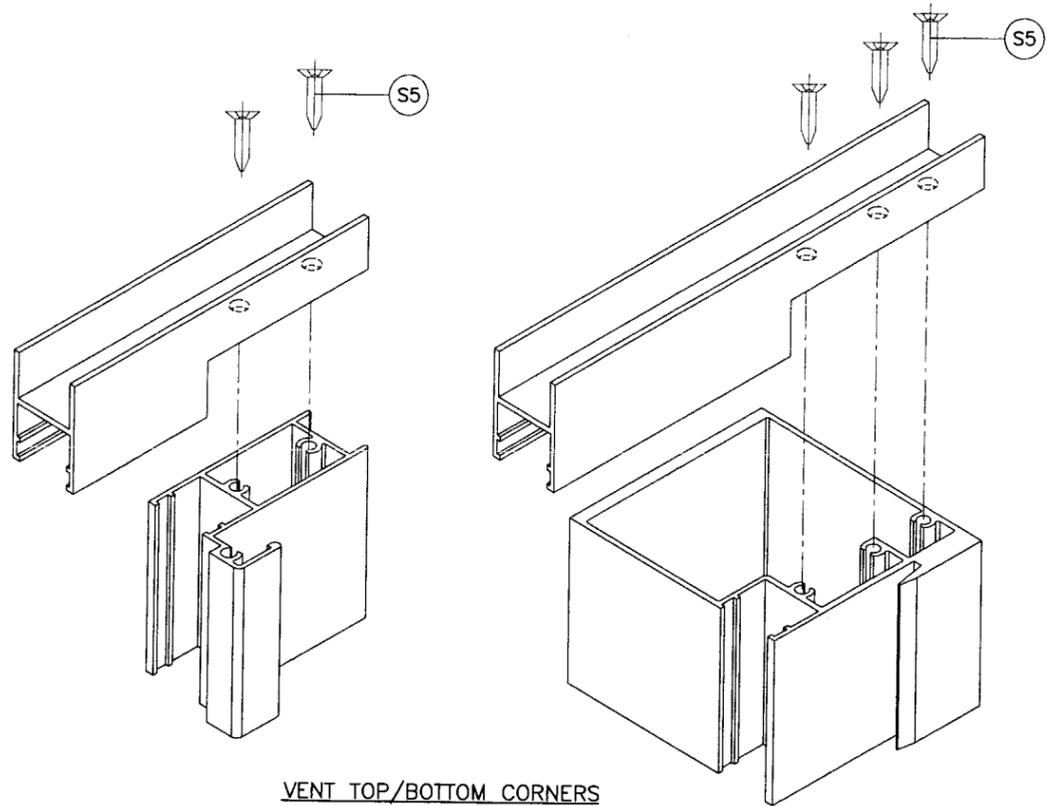
SERIES HR2600 ALUM HORIZONTAL SLIDING WDW(L.M.I.)  
**R.C. ALUMINUM INDUSTRIES INC.**  
2805 N.W. 75 TH AVE.  
MIAMI, FL. 33122  
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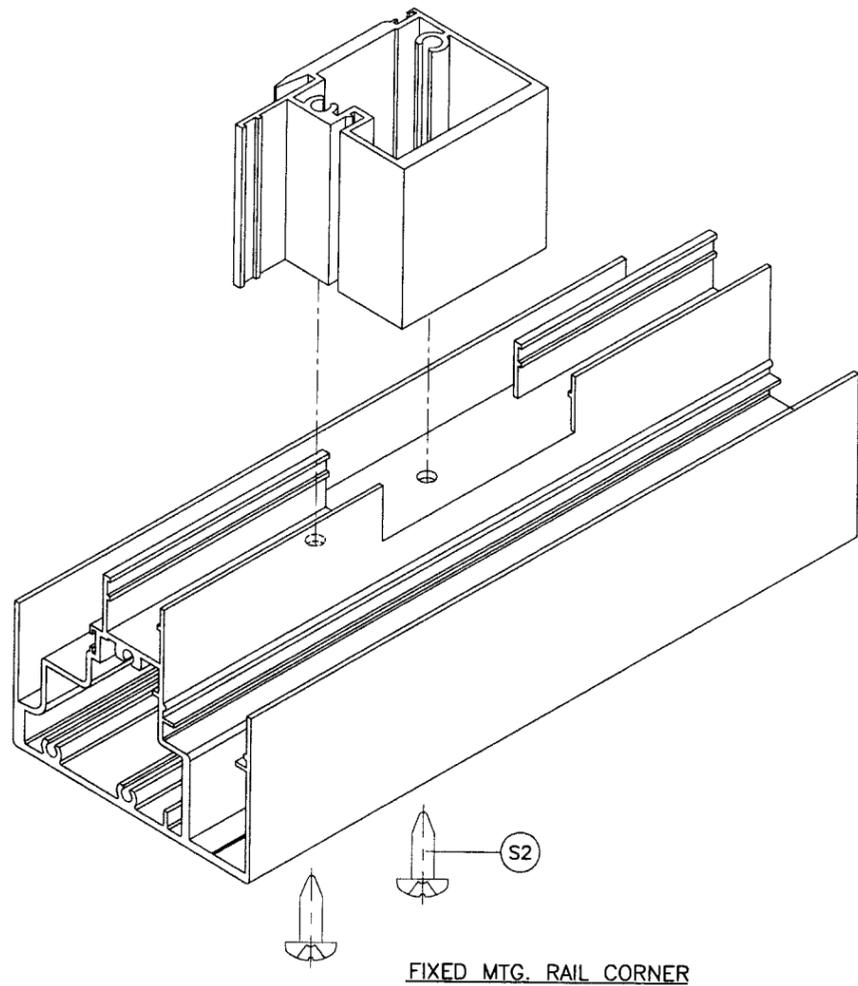
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chk. by:

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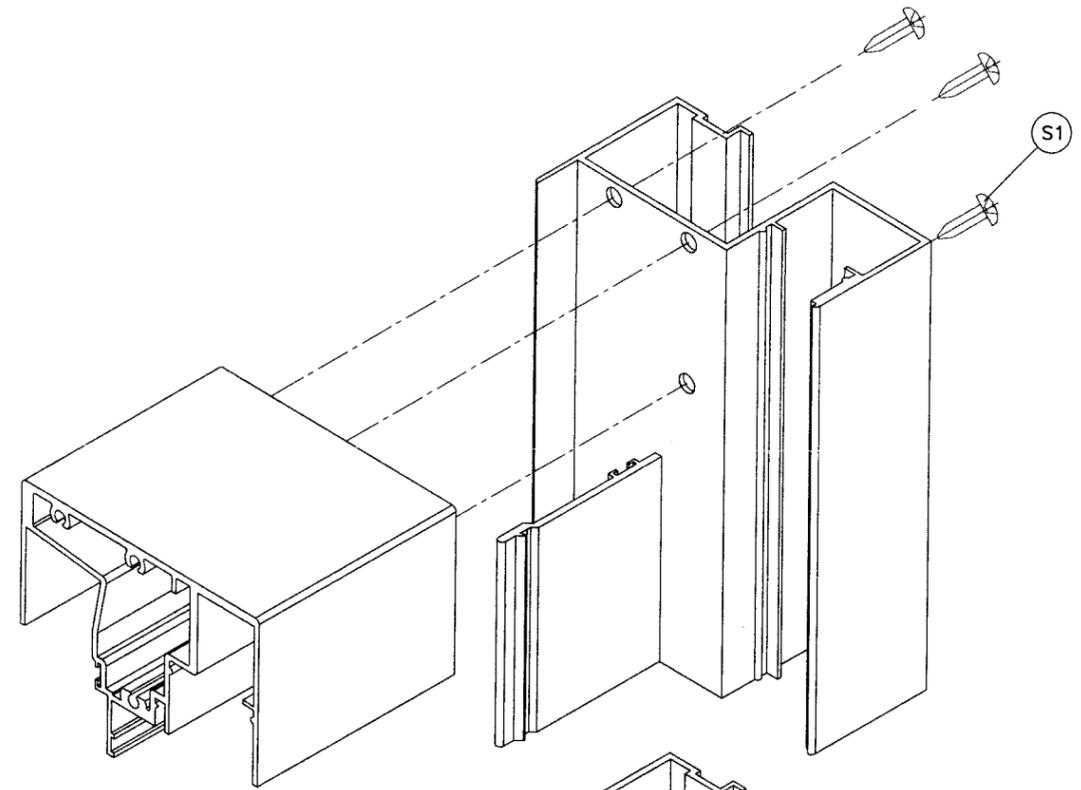
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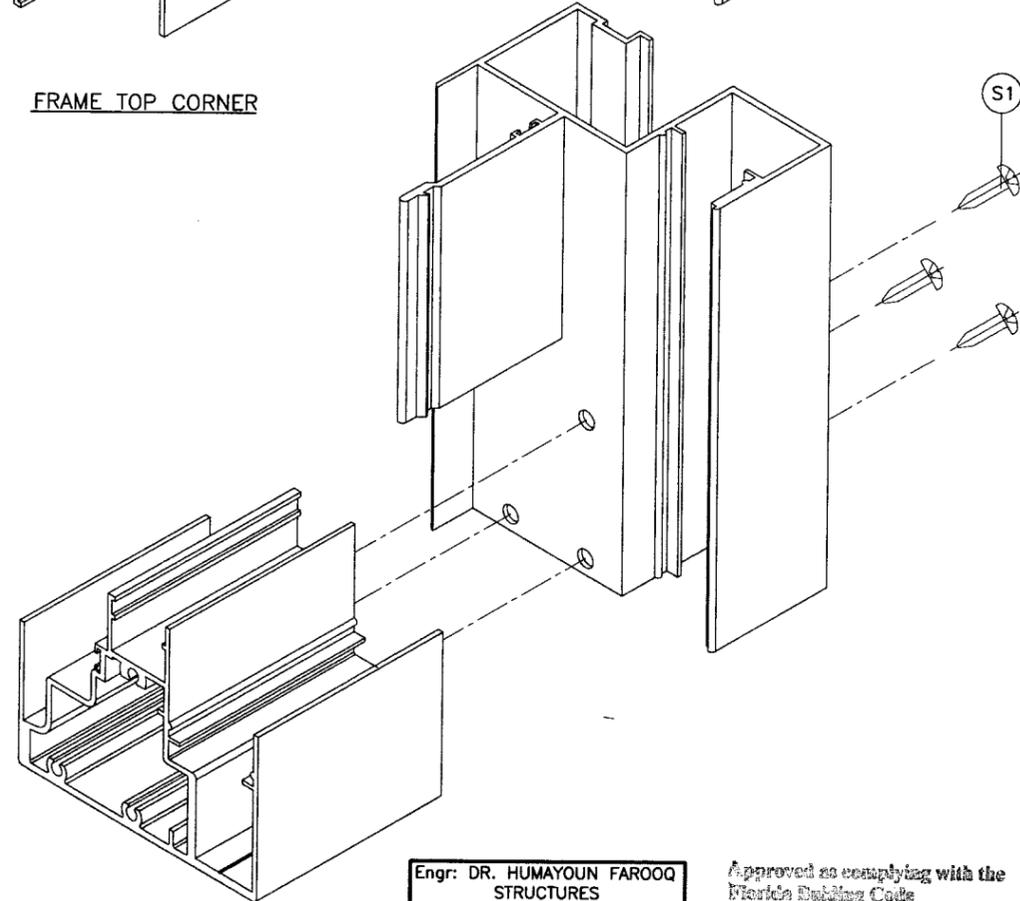
VENT TOP/BOTTOM CORNERS



FIXED MTG. RAIL CORNER



FRAME TOP CORNER



FRAME BOTTOM CORNER

Engr: DR. HUMAYOUN FAROOQ  
STRUCTURES  
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*H* AUG 22 2006

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*Manuel Perez*

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sheet 7 of 7

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