



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

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

**NOTICE OF ACCEPTANCE (NOA)**

Florida Window Systems Corp.  
7191 NW 77 Terrace  
Medley, FL 33166

**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 100 Outswing Aluminum Casement Window – N.I.**

**APPROVAL DOCUMENT:** Drawing No. **W01-61**, titled "Series-100 Alum. Outswing Casement Wdw. (N.I.)", sheets 1 through 6 of 6, dated 09/14/01 with revision C dated 03/31/07, prepared by Al-Farooq Corporation, dated 04/05/2007, 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**

**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 and renews NOA # 01-0924.05** 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 **Jaime D. Gascon, P.E.**



*J. Gascon*  
*9/16/07*

NOA No. 07-0514.03  
Expiration Date: January 3, 2012  
Approval Date: September 27, 2007  
Page 1

**Florida Window Systems Corp.**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**A. DRAWINGS**

1. Manufacturer's die drawings and sections.
2. Drawing No **W01-61**, Sheets 1 through 6 of 6, titled "Series-100 Alum. Outswing Casement Wdw. (N.I.)", dated 09/14/01 with revision C dated 03/31/07, prepared by Al-Farooq Corporation, dated 04/05/2007, signed and sealed by Humayoun Farooq, P.E.

**B. TESTS**

1. Test reports on:
  - 1) Air Infiltration Test, per PA 202-94
  - 2) Uniform Static Air Pressure Test, Loading per PA 202-94
  - 3) Water Resistance Test, per PA 202-94
  - 4) Forced Entry Test, PA 202-94along with marked-up drawings and installation diagram of 3 specimens of double vent, single aluminum casement window, glazed with 3/16" ann. glass, DSB insulated glass and 3/16: temp. glass respectively, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL-2971**, dated 05/21/01, signed and sealed by Antonio Acevedo, P.E.

*(Submitted under previous NOA #01-0924.05)*

2. Test reports on:
  - 1) Air Infiltration Test, per PA 202-94
  - 2) Uniform Static Air Pressure Test, per PA 202-94
  - 3) Water Resistance Test, per PA 202-94
  - 4) Forced Entry Test, per PA 202-94along with marked-up drawings and installation diagram of a single vent, single aluminum casement window, glazed with 3/16" ann. glass, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL-3006**, dated 02/22/01, signed and sealed by Antonio Acevedo, P.E.

*(Submitted under previous NOA #01-0924.05)*

**C. CALCULATIONS**

1. Anchor verification calculations and structural analysis, complying with FBC-2004, dated 3/30/07 and prepared by Al-Farooq Corporation, dated 04/05/07, signed and sealed by Humayoun Farooq, P.E.  
**Complies with ASTM E1300-02**

**D. QUALITY ASSURANCE**

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

  
Jaime D. Gason, P.E.

Chief, Product Control Division  
NOA No. 07-0514.03

Expiration Date: January 3, 2012  
Approval Date: September 27, 2007

**Florida Window Systems Corp.**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**E. MATERIAL CERTIFICATIONS**

1. None.

**F. STATEMENTS**

1. Statement letter of conformance, dated January 24, 2007, signed and sealed by Humayoun Farooq, P.E.
2. Statement letter of no financial interest, dated January 24, 2007, signed and sealed by Humayoun Farooq, P.E.

**G. OTHER**

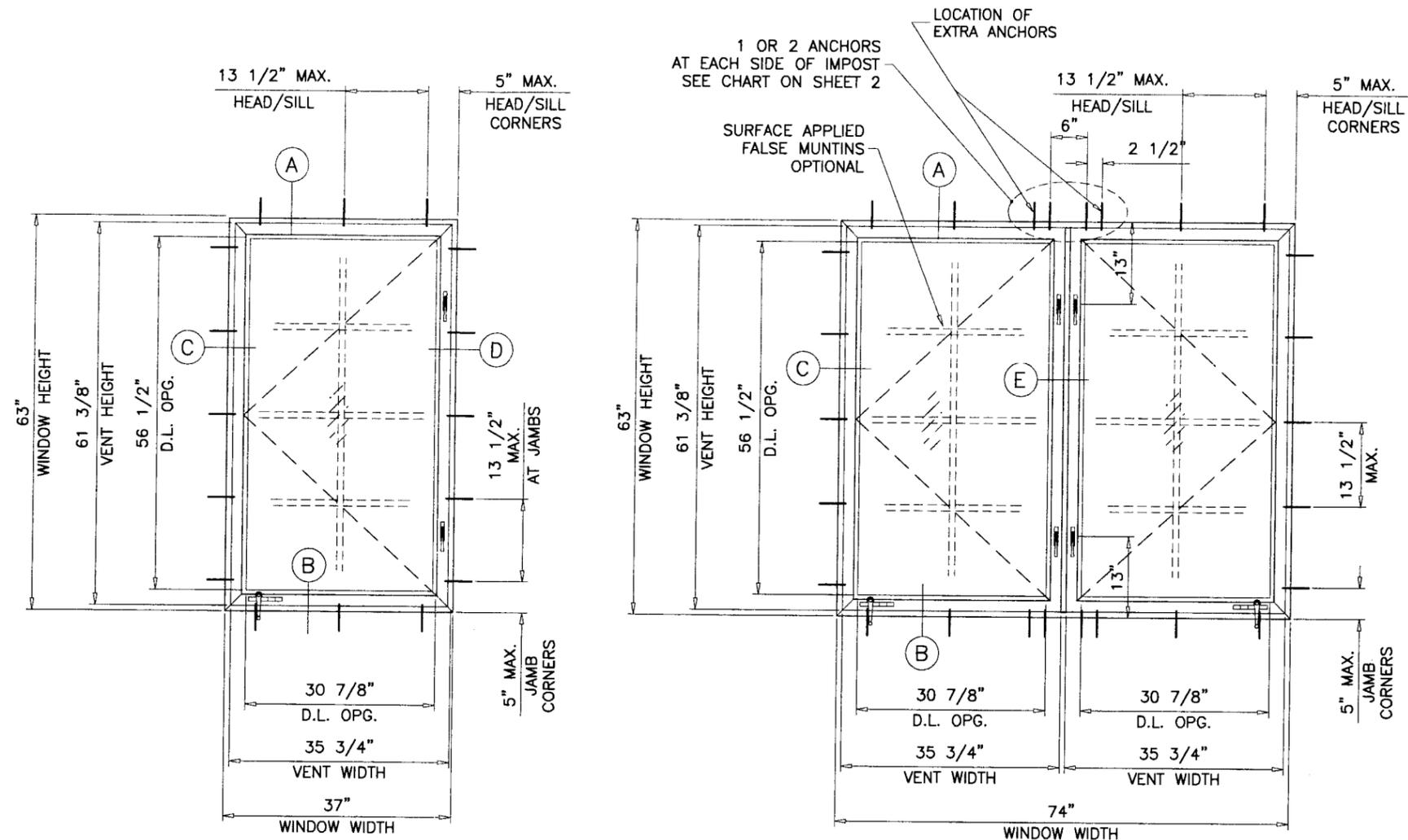
1. Notice of Acceptance No. **01-0924.05**, issued to Florida Window Systems, Corp. for their Series 100 Outswing Aluminum Casement Window, approved on 01/03/02 and expiring on 01/03/07.



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**Jaime D. Gason, P.E.**  
**Chief, Product Control Division**  
**NOA No. 07-0514.03**

**Expiration Date: January 3, 2012**  
**Approval Date: September 27, 2007**



**SINGLE VENT WDW.**

**DUAL VENT WDW.**

**SERIES-100**

**ALUMINUM OUTSWING CASEMENT WINDOW**

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

APPROVAL APPLIES TO SINGLE VENT OR DUAL VENT WINDOWS WITH X, XX, OX OR XO CONFIGURATIONS.

ALSO COMBINATIONS OF CASMT/CASMT OR CASMT 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).

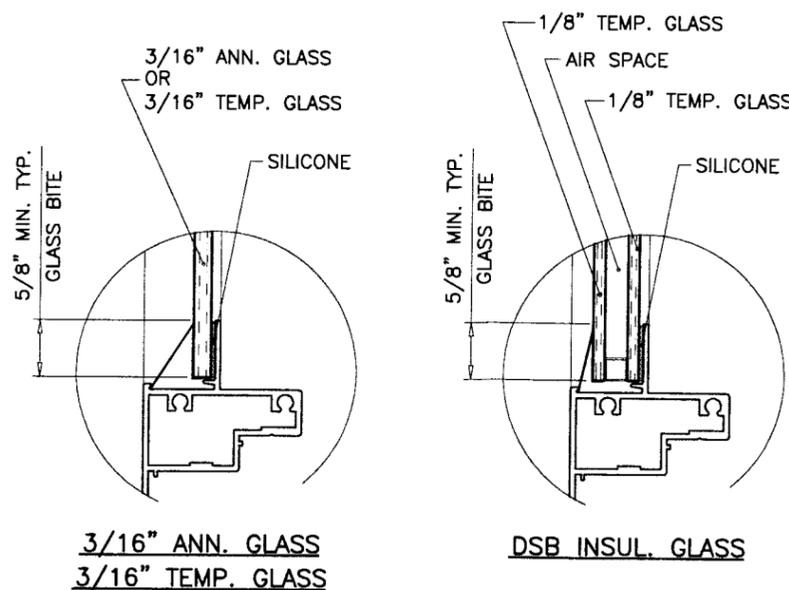
WOOD BUCKS BY OTHERS, MUST BE ANCHORED PROPERLY TO TRANSFER LOADS TO THE STRUCTURE.

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.



**3/16" ANN. GLASS  
3/16" TEMP. GLASS**

**DSB INSUL. GLASS**

**GLAZING OPTIONS**

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

APR 05 2007

PRODUCT REVISED  
as complying with the Florida  
Building Code  
Acceptance No. 07-0514.03  
Expiration Date 01/03/2012  
By: *[Signature]*  
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\W01-61FWS

SERIES-100 ALUM OUTSWING CASEMENT WDW. (N.I.)

**FLORIDA WINDOW SYSTEMS**  
7040 N.W. 77 TERRACE  
MEDLEY, FL. 33166  
TEL. (305) 805-9420 FAX (305) 805-9424

no	date	description
A	11.14.01	REV. PER BCCO COMMENTS
B	11.21.01	1/4" ANN. GLASS REMOVED
C	03.31.07	UPDATED FOR 2004 FBC

revisions:

date: 09-14-01  
scale: 1/2"=1'-0"  
dr. by: HAMID  
chk. by:

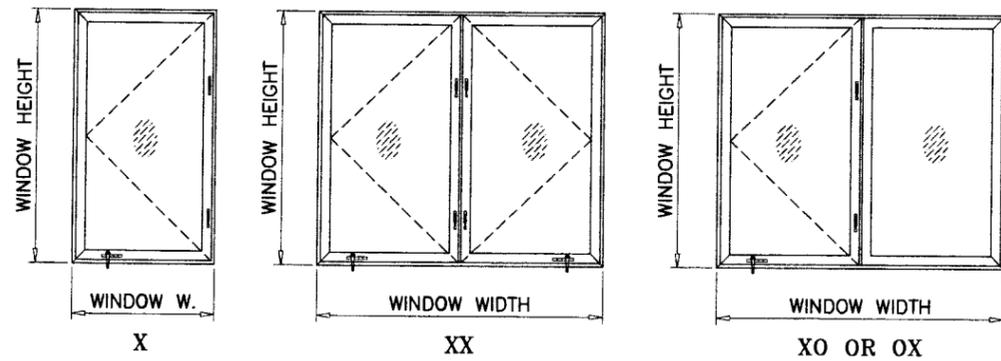
drawing no. **W01-61**  
sheet 1 of 6

DESIGN LOAD CAPACITY - PSF FOR ( X ) SIZES							
WINDOW DIMS.		3/16" ANN. GLASS		DSB INSUL. GLASS		3/16" TEMP. GLASS	
WIDTH	HEIGHT	EXT. (+)	INT. (-)	EXT. (+)	INT. (-)	EXT. (+)	INT. (-)
19-1/8"	26" (3)	100.0	120.0	100.0	210.0	100.0	210.0
26-1/2"		100.0	120.0	100.0	210.0	100.0	210.0
37"		100.0	120.0	100.0	210.0	100.0	210.0
19-1/8"	38-3/8" (4)	100.0	120.0	100.0	210.0	100.0	210.0
26-1/2"		100.0	120.0	100.0	171.9	100.0	210.0
37"		91.9	91.9	100.0	123.1	100.0	164.2
19-1/8"	50-5/8" (5)	100.0	120.0	100.0	180.6	100.0	210.0
26-1/2"		93.3	93.3	100.0	130.3	100.0	173.8
37"		69.1	69.1	100.0	93.3	100.0	124.4
19-1/8"	63" (5)	100.0	120.0	100.0	130.3	100.0	173.7
26-1/2"		77.3	77.3	93.7	97.4	100.0	129.8
37"		50.7	50.7	75.0	75.0	100.0	100.0
19-1/8"	74-1/4" (6)	78.8	78.8	78.8	78.8	100.0	105.0
26-1/2"		58.3	58.3	58.3	58.3	77.7	77.7
18"	24" (3)	100.0	120.0	100.0	210.0	100.0	210.0
24"		100.0	120.0	100.0	210.0	100.0	210.0
30"		100.0	120.0	100.0	210.0	100.0	210.0
36"		100.0	120.0	100.0	210.0	100.0	210.0
18"	36" (3)	100.0	120.0	100.0	210.0	100.0	210.0
24"		100.0	120.0	100.0	202.3	100.0	210.0
30"		100.0	120.0	100.0	161.9	100.0	176.8
36"		100.0	100.6	100.0	134.9	100.0	147.3
18"	48" (4)	100.0	120.0	100.0	202.3	100.0	210.0
24"		100.0	117.5	100.0	151.8	100.0	202.3
30"		86.1	86.1	100.0	121.4	100.0	161.9
36"		75.3	75.3	100.0	101.2	100.0	134.9
18"	60" (5)	100.0	120.0	100.0	155.3	100.0	207.1
24"		100.0	100.9	100.0	119.3	100.0	159.0
30"		64.5	64.5	91.5	97.1	100.0	129.5
36"		55.2	55.2	80.9	80.9	100.0	107.9
18"	72" (6)	91.6	91.6	91.6	91.6	100.0	122.2
24"		70.1	70.1	70.1	70.1	93.5	93.5
30"		54.9	54.9	57.5	57.5	76.7	76.7

( ) = NO. OF ANCHORS PER JAMB

DESIGN LOAD CAPACITY - PSF FOR ( XX, OX OR XO ) SIZES																	
WINDOW DIMS.		UNREINFORCED CENTER POST										REINFORCED CENTER POST					
		1 ANCHOR AT EACH SIDE OF IMPOST					2 ANCHORS AT EACH SIDE OF IMPOST					1 ANCHOR AT EACH SIDE OF IMPOST			2 ANCHORS AT EACH SIDE OF IMPOST		
		3/16" ANN. GLASS		DSB INSUL. GLASS		3/16" TEMP. GLASS		3/16" ANN. GLASS		DSB INSUL. GLASS		3/16" TEMP. GLASS		3/16" ANN. GLASS		DSB INSUL. GLASS	
WIDTH	HEIGHT	EXT. (+)	INT. (-)	EXT. (+)	INT. (-)	EXT. (+)	INT. (-)	EXT. (+)	INT. (-)	EXT. (+)	INT. (-)	EXT. (+)	INT. (-)	EXT. (+)	INT. (-)	EXT. (+)	INT. (-)
26-1/2"	26" (3)	100.0	120.0	100.0	210.0	100.0	210.0	100.0	210.0	100.0	210.0	100.0	120.0	100.0	210.0	100.0	210.0
37"		100.0	120.0	100.0	210.0	100.0	210.0	100.0	210.0	100.0	210.0	100.0	120.0	100.0	210.0	100.0	210.0
53-1/8"		100.0	120.0	100.0	210.0	100.0	210.0	100.0	210.0	100.0	210.0	100.0	120.0	100.0	210.0	100.0	210.0
26-1/2"	38-3/8" (4)	100.0	120.0	100.0	210.0	100.0	210.0	100.0	210.0	100.0	210.0	100.0	120.0	100.0	210.0	100.0	210.0
37"		100.0	120.0	100.0	210.0	100.0	210.0	100.0	210.0	100.0	210.0	100.0	120.0	100.0	210.0	100.0	210.0
53-1/8"		91.9	91.9	100.0	123.1	100.0	164.2	100.0	164.2	91.9	91.9	100.0	123.1	100.0	164.2	100.0	164.2
26-1/2"	50-5/8" (5)	100.0	120.0	100.0	210.0	100.0	210.0	100.0	210.0	100.0	210.0	100.0	120.0	100.0	210.0	100.0	210.0
37"		100.0	120.0	100.0	166.3	100.0	166.3	100.0	208.7	100.0	120.0	100.0	166.3	100.0	166.3	100.0	210.0
53-1/8"		92.9	92.9	100.0	128.3	100.0	128.3	100.0	154.4	92.9	92.9	100.0	128.3	100.0	128.3	100.0	173.3
26-1/2"	63" (5)	100.0	120.0	100.0	145.9	100.0	145.9	100.0	145.9	100.0	120.0	100.0	170.4	100.0	170.4	100.0	210.0
37"		100.0	106.2	100.0	106.2	100.0	106.2	100.0	106.2	100.0	120.0	100.0	128.0	100.0	128.0	100.0	170.6
53-1/8"		76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.9	76.9	93.5	96.4	96.4	96.4	100.0	123.4
26-1/2"	74-1/4" (6)	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	100.0	112.2	100.0	112.2	100.0	142.1	100.0	142.4
37"		64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	81.3	81.3	81.3	81.3	100.0	105.9	100.0	103.2
53-1/8"		46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	58.1	58.1	58.1	58.1	77.5	77.5	73.8	73.8
24"	24" (3)	100.0	120.0	100.0	210.0	100.0	210.0	100.0	210.0	100.0	210.0	100.0	120.0	100.0	210.0	100.0	210.0
36"		100.0	120.0	100.0	210.0	100.0	210.0	100.0	210.0	100.0	120.0	100.0	210.0	100.0	210.0	100.0	210.0
48"		100.0	120.0	100.0	210.0	100.0	210.0	100.0	210.0	100.0	120.0	100.0	210.0	100.0	210.0	100.0	210.0
60"		100.0	120.0	100.0	210.0	100.0	210.0	100.0	210.0	100.0	120.0	100.0	210.0	100.0	210.0	100.0	210.0
72"		100.0	120.0	100.0	202.3	100.0	210.0	100.0	210.0	100.0	120.0	100.0	202.3	100.0	210.0	100.0	210.0
24"	36" (3)	100.0	120.0	100.0	210.0	100.0	210.0	100.0	210.0	100.0	120.0	100.0	210.0	100.0	210.0	100.0	210.0
36"		100.0	120.0	100.0	210.0	100.0	210.0	100.0	210.0	100.0	120.0	100.0	210.0	100.0	210.0	100.0	210.0
48"		100.0	120.0	100.0	202.3	100.0	210.0	100.0	210.0	100.0	120.0	100.0	202.3	100.0	210.0	100.0	210.0
60"		100.0	120.0	100.0	161.9	100.0	202.1	100.0	210.0	100.0	120.0	100.0	161.9	100.0	202.1	100.0	210.0
72"		100.0	100.6	100.0	134.9	100.0	179.9	100.0	179.9	100.0	100.6	100.0	134.9	100.0	179.9	100.0	179.9
24"	48" (4)	100.0	120.0	100.0	210.0	100.0	210.0	100.0	210.0	100.0	120.0	100.0	210.0	100.0	210.0	100.0	210.0
36"		100.0	120.0	100.0	181.3	100.0	181.3	100.0	210.0	100.0	120.0	100.0	181.3	100.0	181.3	100.0	210.0
48"		100.0	117.5	100.0	147.3	100.0	147.3	100.0	198.3	100.0	117.5	100.0	147.3	100.0	147.3	100.0	202.3
60"		86.1	86.1	100.0	121.4	100.0	128.6	100.0	161.9	86.1	86.1	100.0	121.4	100.0	128.6	100.0	161.9
72"		75.3	75.3	100.0	101.2	100.0	117.9	100.0	134.9	75.3	75.3	100.0	101.2	100.0	117.9	100.0	134.9
24"	60" (5)	100.0	120.0	100.0	186.2	100.0	186.2	100.0	186.2	100.0	120.0	100.0	196.4	100.0	196.4	100.0	210.0
36"		100.0	120.0	100.0	126.6	100.0	126.6	100.0	126.2	100.0	120.0	100.0	138.7	100.0	138.7	100.0	203.2
48"		100.0	100.9	97.7	97.7	97.7	97.7	97.7	97.7	100.0	100.9	100.0	110.5	100.0	110.5	100.0	156.9
60"		64.5	64.5	81.2	81.2	81.2	81.2	81.2	81.2	64.5	64.5	91.5	94.3	94.3	94.3	100.0	129.5
72"		55.2	55.2	71.0	71.0	71.0	71.0	71.0	71.0	55.2	55.2	80.9	80.9	84.2	84.2	100.0	107.9
24"	72" (6)	100.0	107.2	100.0	107.2	100.0	107.2	100.0	107.2	100.0	120.0	100.0	135.6	100.0	160.7	100.0	172.2
36"		72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	91.6	91.6	91.6	91.6	100.0	112.3	100.0	116.3
48"		55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	70.1	70.1	70.1	70.1	88.4	88.4	89.0	89.0
60"		45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	54.9	54.9	57.5	57.5	73.0	73.0	73.0	73.0

( ) = NO. OF ANCHORS PER JAMB



APPROVED CONFIGURATIONS

NOTE:  
GLASS CAPACITIES ON THIS SHEET ARE  
BASED ON ASTM E1300-02 (3 SEC. GUSTS).

Engr. DR. HUMAYOUN FAROQ  
STRUCTURES  
FLA. PE # 18557  
C.A.N. 3538

APR 05 2007

PRODUCT REVIEW  
as complying with the Florida  
Building Code  
Acceptance No. 07-0514.03  
Expiration Date 01/03/2012  
By *[Signature]*  
Miami Dade Product Control  
Division

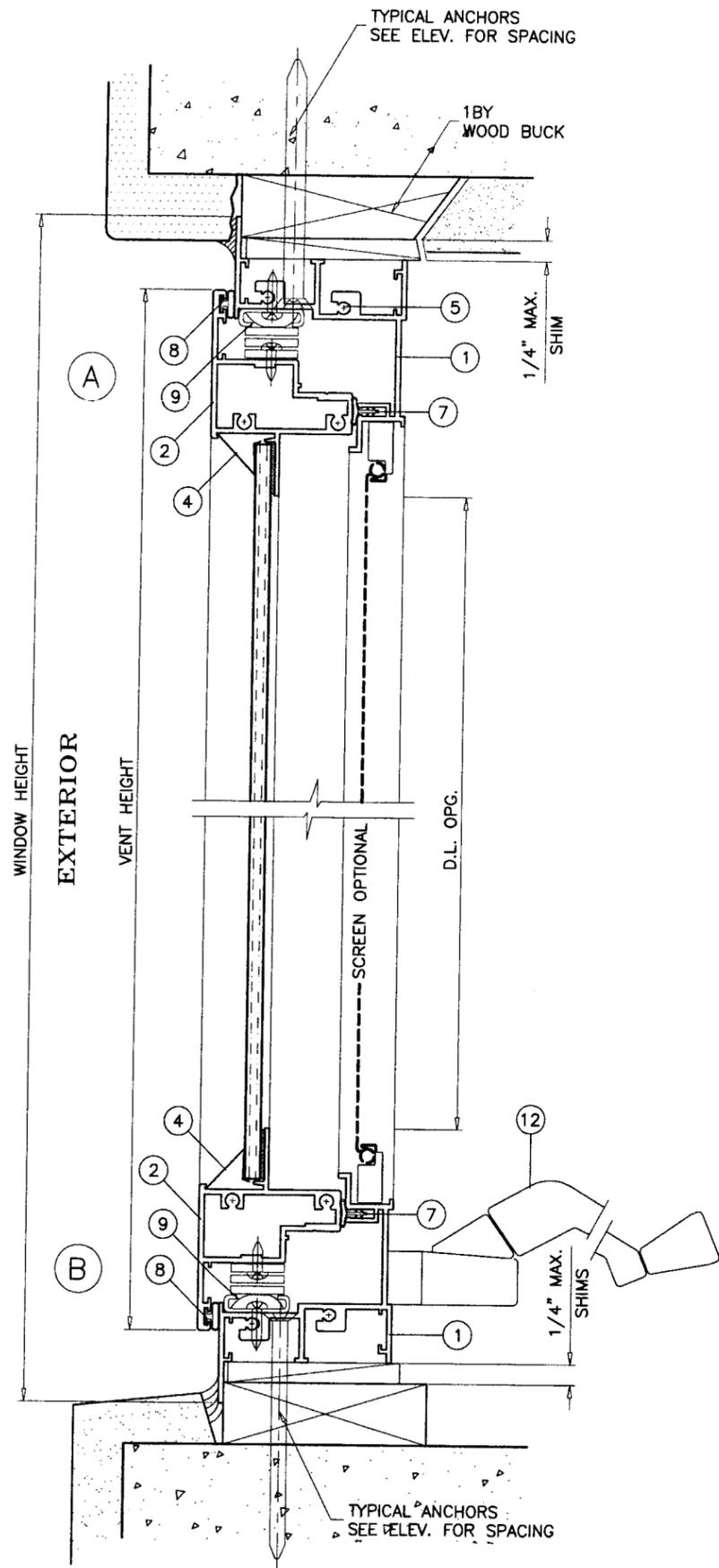
**afC**  
**AL-FAROOQ CORPORATION**  
ENGINEERS & PRODUCT DEVELOPMENT  
1235 S.W. 87 AVE  
MIAMI, FLORIDA 33174  
TEL. (305) 264-8100 FAX. (305) 262-6978  
COMP-AN\W01-61FWS

SERIES-100 ALUM. OUTSWING CASEMENT WDW. (N.I.)  
**FLORIDA WINDOW SYSTEMS**  
7040 N.W. 77 TERRACE  
MEDLEY, FL. 33166  
TEL. (305) 805-9420 FAX (305) 805-9424

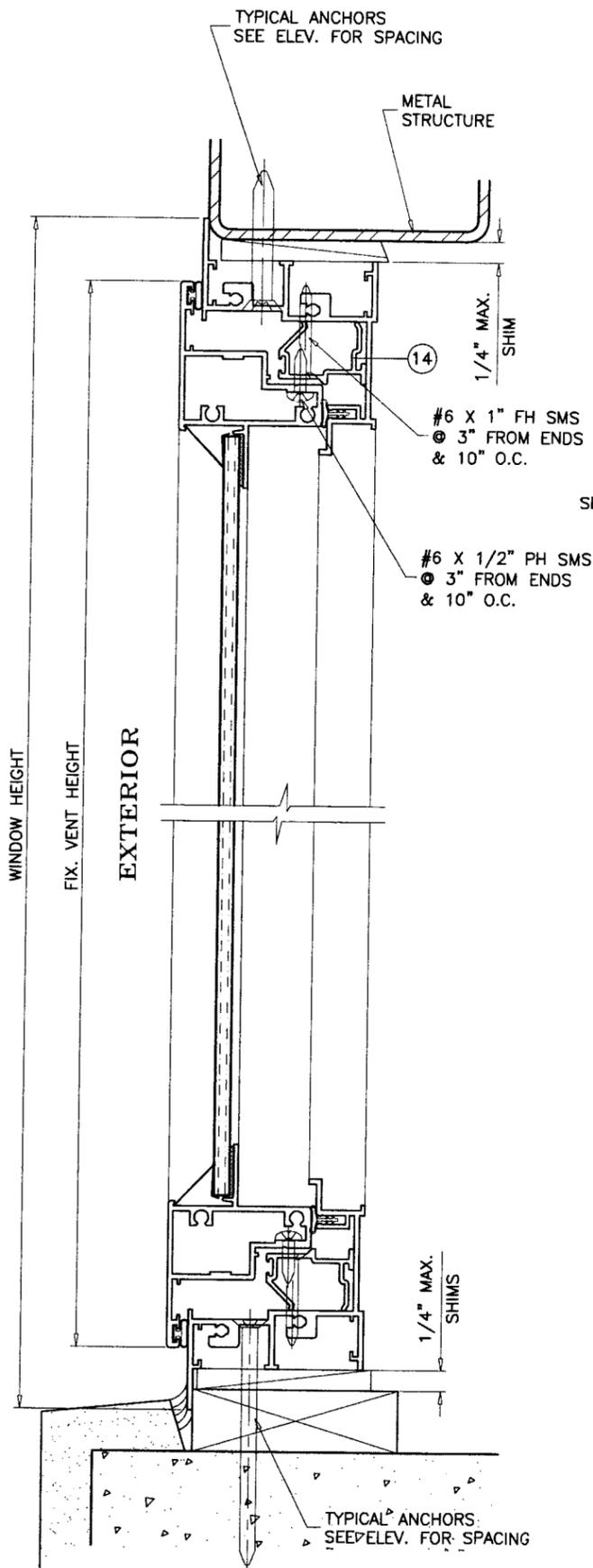
revisions:	no.	date	description
	C	03.31.07	UPDATED FOR 2004 FBC

date: 09-14-01  
scale: -  
dr. by: HAMID  
chk. by:

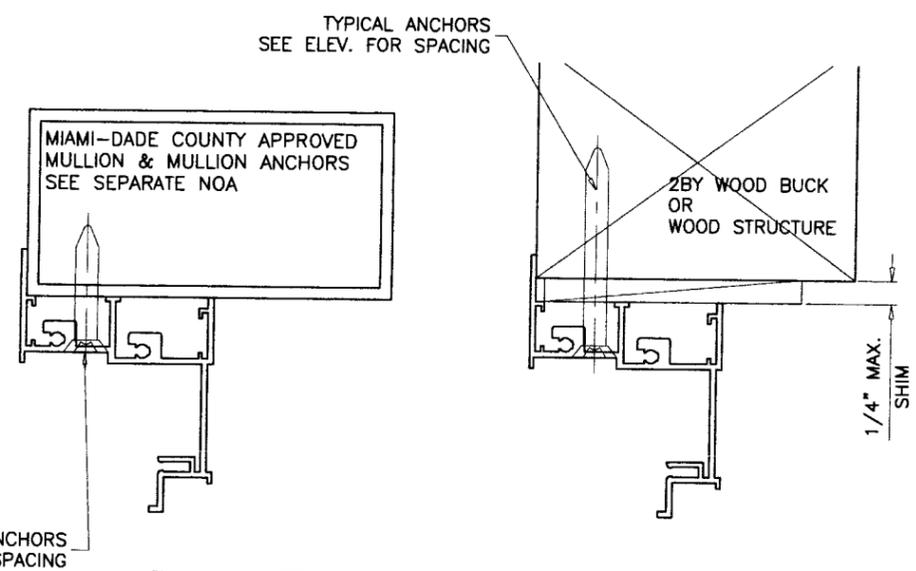
drawing no.  
**W01-61**  
sheet 2 of 6



**OPERATING VENT**



**FIXED VENT**



WOOD BUCKS AND METAL STRUCTURE NOT BY FLORIDA WDW. SYS. MUST SUSTAIN LOADS IMPOSED BY GLAZING SYSTEM AND TRANSFER THEM TO THE BUILDING STRUCTURE.

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

**1/4" TAPCONS**

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)

**#10 SMS OR SELF DRILLING SCREWS**

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

**TYPICAL EDGE DISTANCE**

INTO CONCRETE AND MASONRY = 1-1/2" MIN.  
INTO WOOD STRUCTURE = 11/16" MIN.  
INTO METAL STRUCTURE = 1/2" MIN.

**SEALANTS:**

ALL FRAME AND VENT CORNERS AND INSTALLATION SCREWS  
SEALED WITH CLEAR/ALUMINUM COLORED SEALANT.

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

APR 05 2007

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Miami Dade Product Control  
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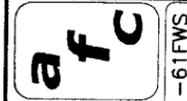
**afc**  
**AL-FAROOQ CORPORATION**  
ENGINEERS & PRODUCT DEVELOPMENT  
1235 S.W. 87 AVE  
MIAMI, FLORIDA 33174  
TEL. (305) 264-8100 FAX. (305) 262-6978  
COMP-ANL\W01-61FWS

SERIES-100 ALUM OUTSWING CASEMENT WDW. (N.I.)  
**FLORIDA WINDOW SYSTEMS**  
7040 N.W. 77 TERRACE  
MEDLEY, FL. 33166  
TEL. (305) 805-9420 FAX (305) 805-9424

revisions:	no	date	by	description
	C	03.31.07		UPDATED FOR 2004 FBC

date: 09-14-01  
scale: 1/2" = 1"  
dr. by: HAMID  
chk. by:

drawing no.  
**W01-61**  
sheet 3 of 6



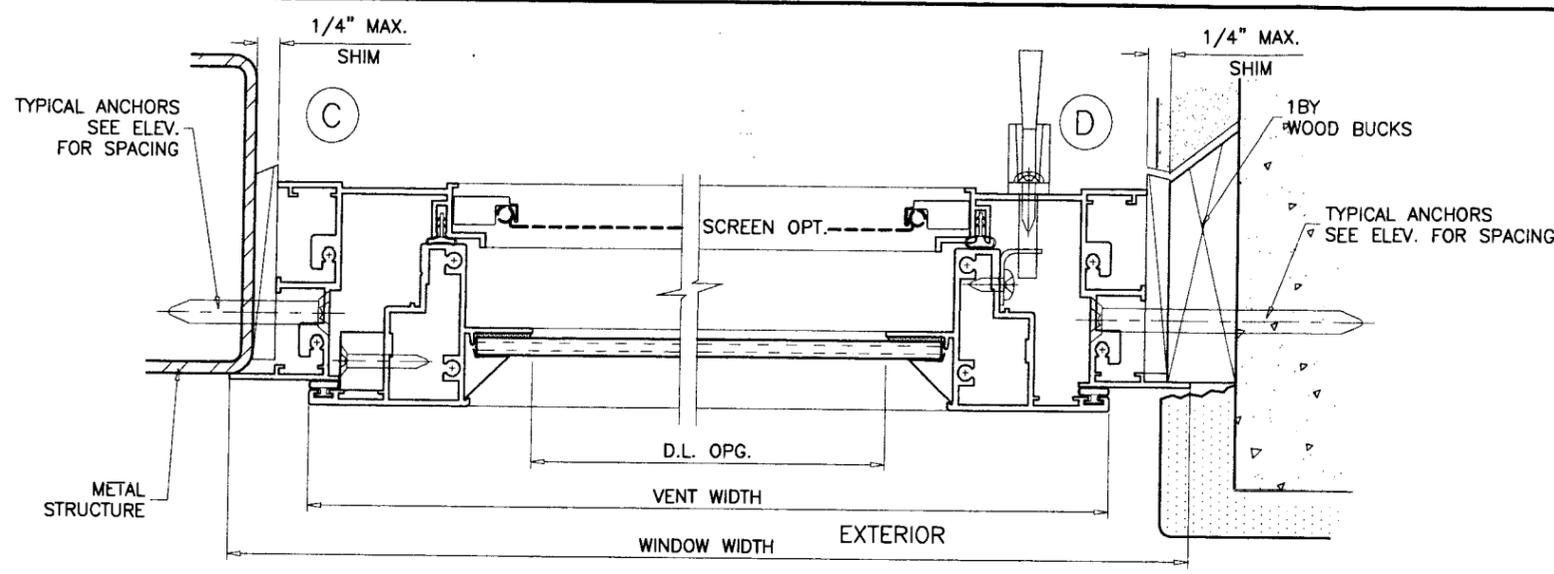
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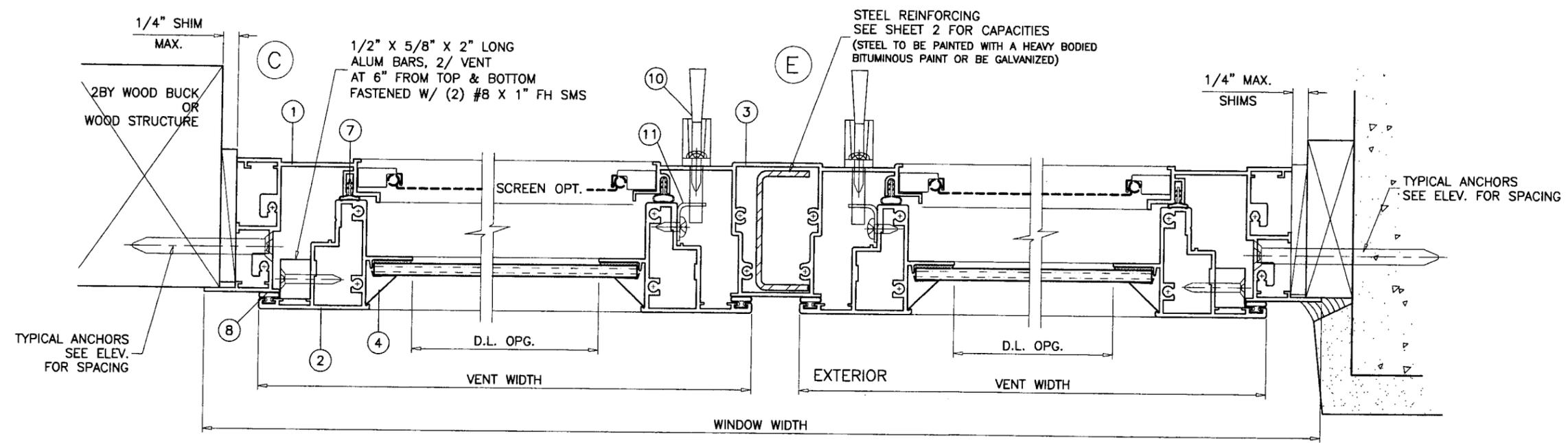
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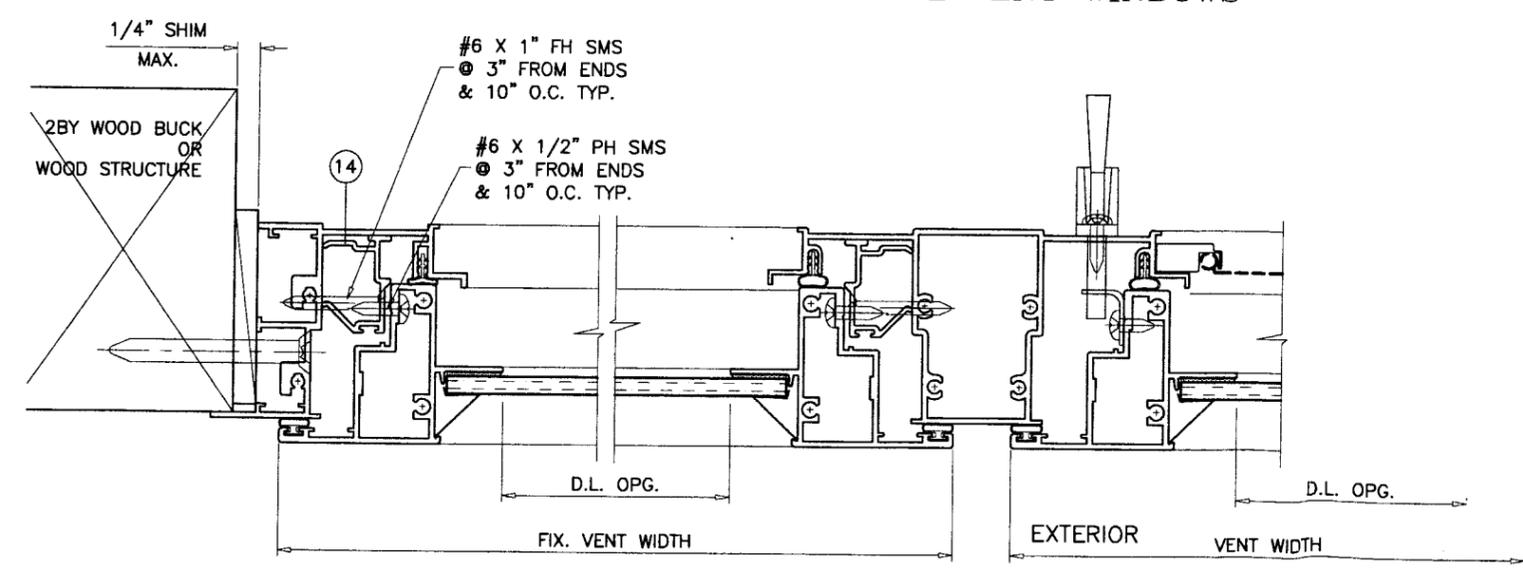
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**W01-61**  
 sheet 4 of 6



**SINGLE VENT WINDOWS**



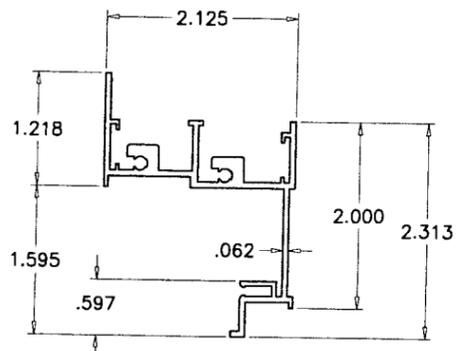
**DUAL VENT WINDOWS**



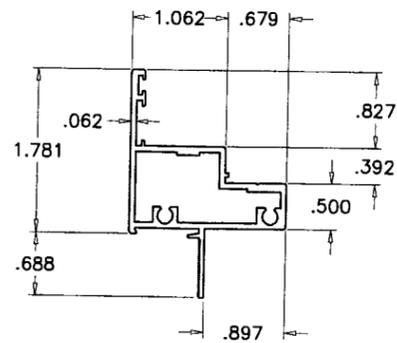
**OX WINDOWS**

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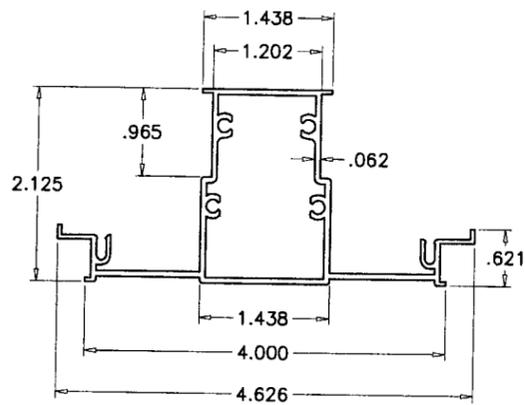
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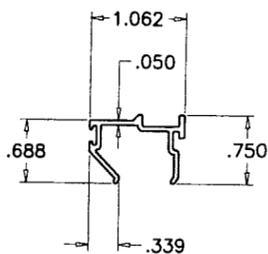
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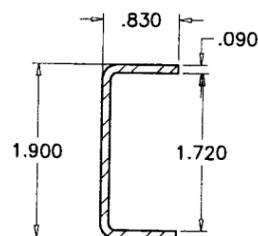
VENT



IMPOST

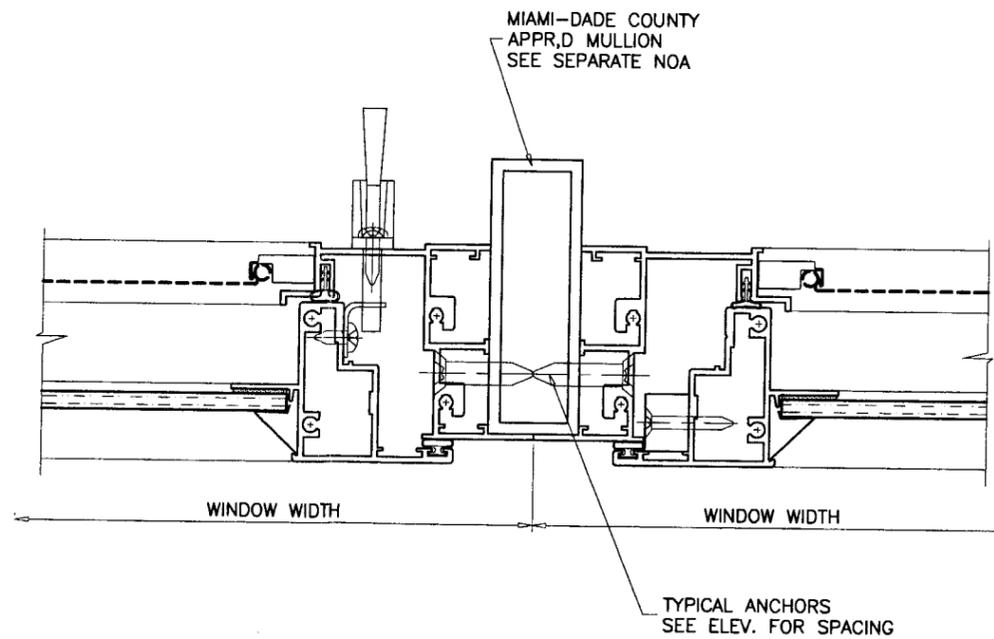


FILLER CHANNEL



REINFORCING CHANNEL  
36 KSI STEEL

ITEM	PART #	QUANTITY	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
1	PW-009	4	FRAME	6063-T6	-
2	PW-011	4	VENT	6063-T6	-
3	PW-010	1	CENTER POST	6063-T6	-
4	-	AS REQD.	GLAZING BEAD	ALUMINUM	ROLL FORMED
5	-	AS REQD.	FRAME ASSEMBLY SCREWS	ST. STEEL	#8 X 2-1/2" PH SMS
6	-	AS REQD.	VENT ASSEMBLY SCREWS	ST. STEEL	#10 X 1-1/2" PH SMS
7	E102	AS REQD.	FRAME WEATHERSTRIPPING (.078 X .300)	VINYL	ULTRAFAB
8	E206	AS REQD.	VENT WEATHERSTRIPPING (.187 X .350)	VINYL	ULTRAFAB
9	-	2/ VENT	4 BAR HINGE, AT TOP AND BOTTOM	STEEL	TRUTH, ATTACHED W/ (6) #8 X 3/8" SS SMS
10	30066	2/ VENT	LEVER TYPE FACE MOUNT LOCK	STEEL	TRUTH, AT 13" FROM TOP AND BOTTOM
11	-	2/ VENT	LOCK KEEPERS, AT FRAME JAMB FACING LOCK	STEEL	ATTACHED W/ (2) #10 X 3/8" SS SMS
12	40066	1	ROTO OPERATOR	STEEL	TRUTH, ATTACHED W/ (2) #8 X 3/8" SS SMS
13	-	-	.057 THICK CORNER KEY	ST. STEEL	-
14	-	AS REQD.	FIXED VENT FILLER CHANNEL	6063-T6	-



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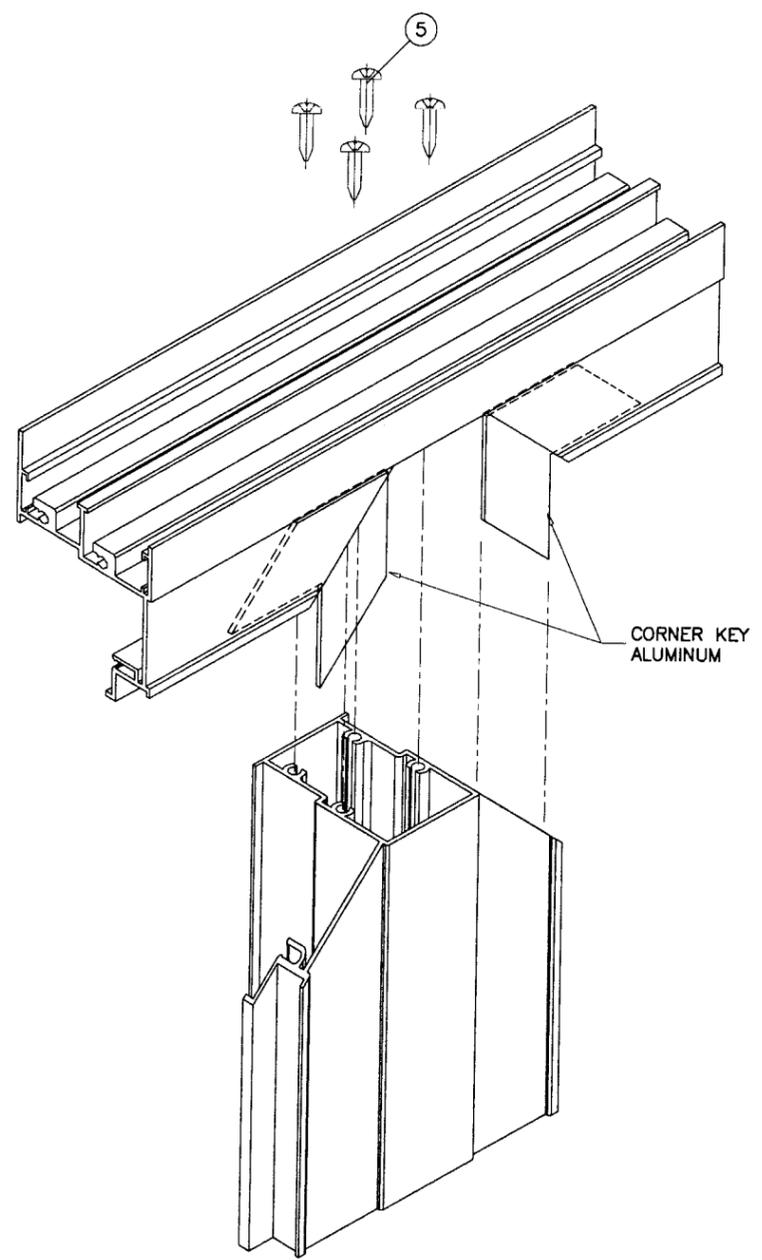
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sheet 5 of 6

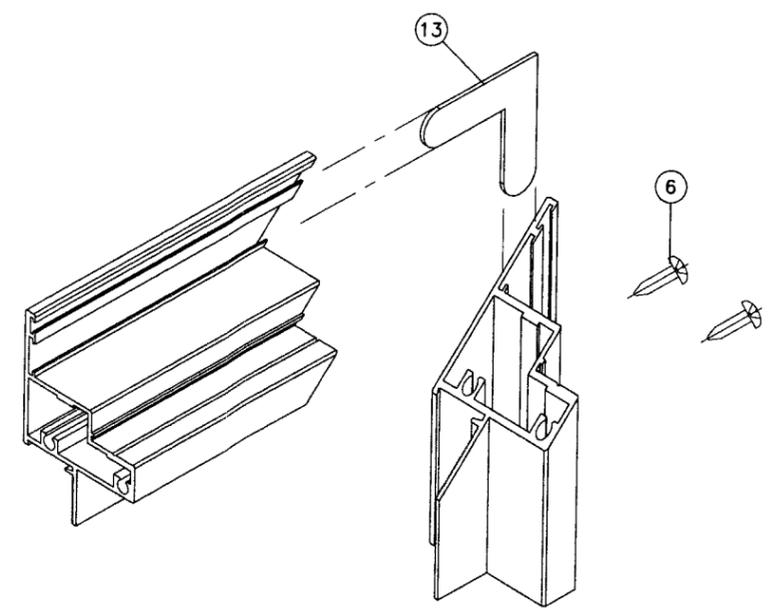
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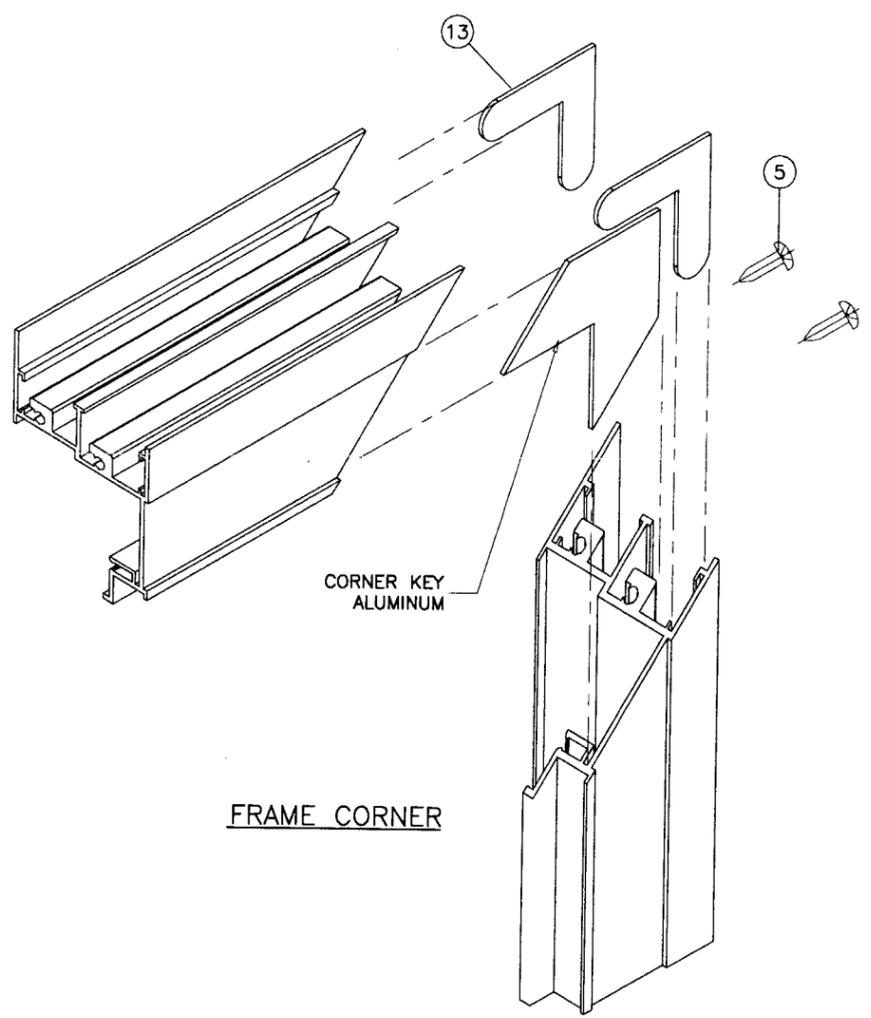
drawing no.	W01-61
sheet	6 of 6



IMPOST CORNER



VENT CORNER



FRAME CORNER

CORNER KEY ALUMINUM

ALL FRAME AND VENT CORNERS TO BE SEALED WITH WHITE/ALUM COLORED SEALANT.

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