



**MIAMI-DADE COUNTY**  
**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) 372-6339

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

**NOTICE OF ACCEPTANCE (NOA)**

**Atrium Florida, Inc.**  
**9001 Ambassador Row**  
**Dallas, TX 75247**

**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 "MPRW" Aluminum Horizontal Rolling Window – L.M.I.**

**APPROVAL DOCUMENT:** Drawing No. **W03-33**, titled "MRPW Alum. Horizontal Rolling Window (L.M.I.)", sheets 1 through 7 of 7, dated 05/22/03 with revision B dated 07/07/08, 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: 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 **revises and renews NOA # 03-0609.03** and 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. 08-0822.18**  
**Expiration Date: October 09, 2013**  
**Approval Date: November 13, 2008**  
 Page 1

Atrium Florida, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

**A. DRAWINGS**

1. Manufacturer's die drawings and sections.
2. Drawing No **W03-33**, Sheets 1 through 7 of 7, titled "MPRW Alum. Horizontal Rolling Window (L.M.I.)", dated 05/22/03 with revision B dated 07/07/08, 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 and TAS 202-94along with marked-up drawings and installation diagram of an aluminum horizontal rolling window, prepared by Certified Testing Laboratories, Test Report No. **CTLA-1048W** dated 4/30/03, signed and sealed by Ramesh Patel, P.E.  
*(Submitted under previous NOA#03-0609.03)*

**C. CALCULATIONS**

1. Anchor verification calculations and structural analysis, complying with FBC-2004 and 2007, prepared by Al-Farooq Corporation, dated 7/5/08, signed and sealed by Humayoun Farooq, P.E. **Complies with ASTM E1300-02/04**

**D. QUALITY ASSURANCE**

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

**E. MATERIAL CERTIFICATIONS**

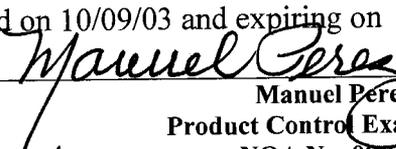
1. Notice of Acceptance No. **05-1208.02** issued to E.I. DuPont DeNemours & Co., Inc. for their "**DuPont Butacite PVB, Interlayer**" dated 01/05/06, expiring on 12/11/10.
2. Notice of Acceptance No. **06-0216.06** issued to Solutia Inc. for their "**Saflex III G Clear or colored interlayer**" dated May 04, 2006, expiring on May 21, 2011.
3. Notice of Acceptance No. **08-0206.01** issued to Solutia Inc. for their "**Saflex HP Glass Interlayer**" dated 04/17/2008, expiring on 04/17/2013.

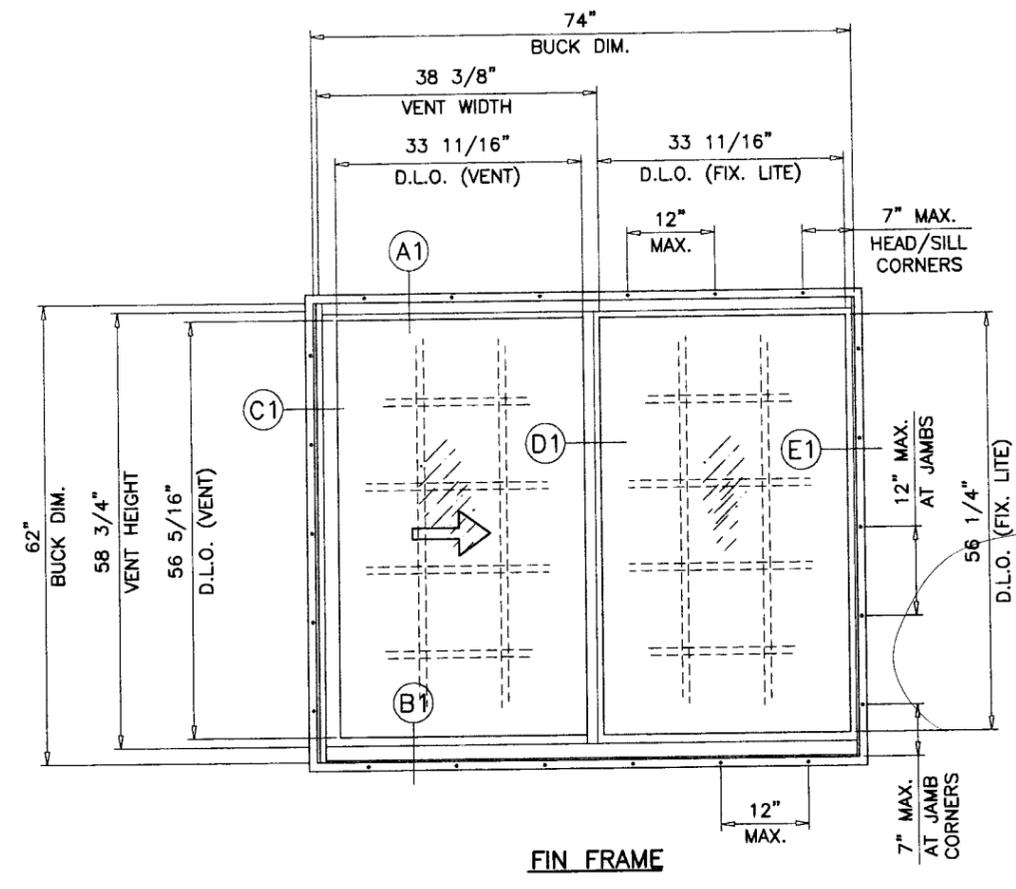
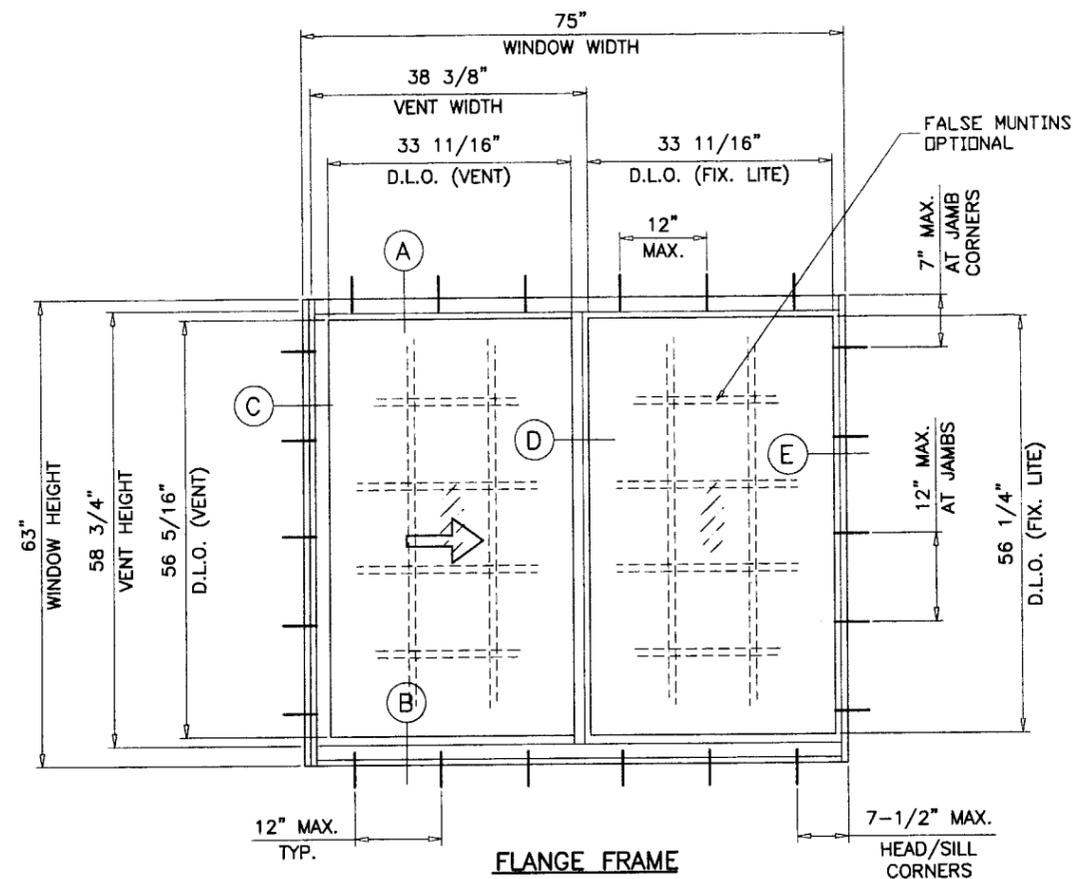
**F. STATEMENTS**

1. Statement letter of conformance, dated July 5, 2008, signed and sealed by Humayoun Farooq, P.E.
2. Statement letter of no financial interest, dated July 5, 2008, signed and sealed by Humayoun Farooq, P.E.

**G. OTHER**

1. Notice of Acceptance No. **03-0609.03**, issued to Kinko, LTD. for their Series "MPRW Aluminum Horizontal Rolling Window, approved on 10/09/03 and expiring on 10/09/08.

  
Manuel Perez, P.E.  
Product Control Examiner  
NOA No. 08-0822.18  
Expiration Date: October 09, 2013  
Approval Date: November 13, 2008



TYPICAL ELEVATION  
TESTED UNITS

**MPRW 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.R./H.R. OR HORIZONTAL ROLLING 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 2004/2007 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 2004/2007 FLORIDA BLDG. CODE SECTION 2003.8.4.

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

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

PRODUCT REVISED  
as complying with the Florida  
Building Code  
Acceptance No. 08-0822.1B  
Expiration Date OCT. 9, 2013

*Handwritten signature*  
AUG 11 2008

**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\W03-33KL

MPRW ALUM HORIZONTAL ROLLING WINDOW (L.M.I.)  
**ATRIUM FLORIDA, INC.**  
3600 PORT JACKSONVILLE PARKWAY  
JACKSONVILLE, FL. 32226  
TEL. (904) 355-1476 FAX. (904) 353-0689

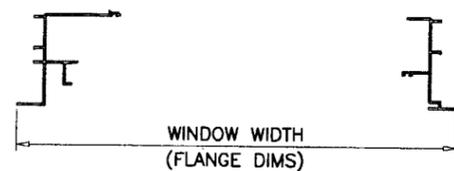
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B	07.07.08	UPDATED FOR 2007 FBC

date: 05-22-03  
scale: 1/2"=1'-0"  
dr. by: HAMID  
chk. by:

drawing no.  
**W03-33**  
sheet 1 of 7

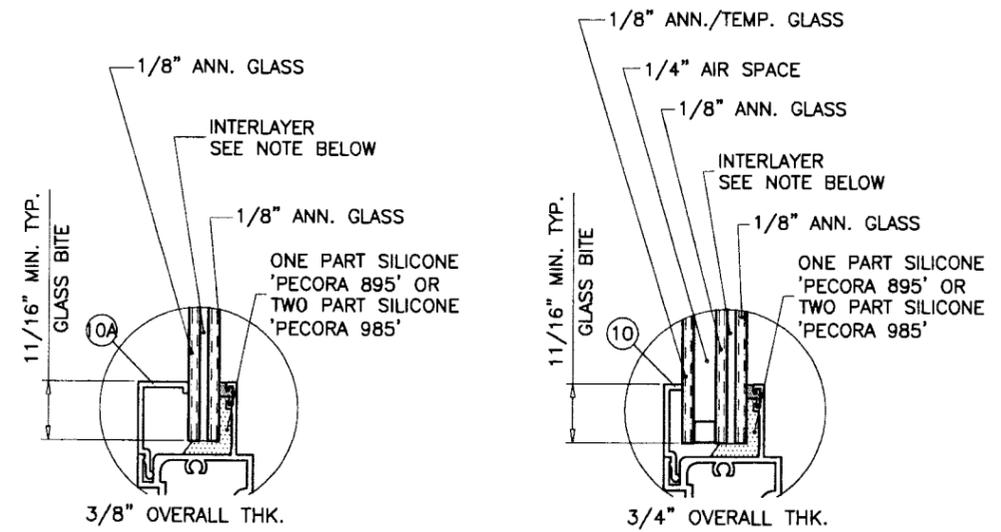
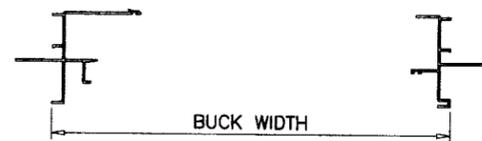
FLANGE FRAME WINDOWS						
DESIGN LOAD CAPACITY - PSF (XO OR OX SIZES)						
WINDOW DIMS.		A	GLASS TYPE 'A'		GLASS TYPE 'B'	
WIDTH	HEIGHT		EXT.(+)	INT.(-)	EXT.(+)	INT.(-)
26-1/2"	26" (3)	3	60.0	70.0	60.0	80.0
37"		3	60.0	70.0	60.0	80.0
53-1/8"		5	60.0	70.0	60.0	80.0
75"		6	60.0	70.0	60.0	80.0
26-1/2"	38-3/8" (3)	3	60.0	70.0	60.0	80.0
37"		3	60.0	70.0	60.0	80.0
53-1/8"		5	60.0	70.0	60.0	80.0
75"		6	60.0	70.0	60.0	80.0
26-1/2"	50-5/8" (4)	3	60.0	70.0	60.0	80.0
37"		3	60.0	70.0	60.0	80.0
53-1/8"		5	60.0	66.9	60.0	80.0
75"		6	55.5	55.5	60.0	80.0
26-1/2"	63" (5)	3	60.0	70.0	60.0	80.0
37"		3	60.0	66.8	60.0	80.0
53-1/8"		5	50.3	50.3	60.0	80.0
75"		6	40.0	40.0	60.0	79.2
25"	25" (3)	3	60.0	70.0	60.0	80.0
37"		3	60.0	70.0	60.0	80.0
49"		4	60.0	70.0	60.0	80.0
61"		5	60.0	70.0	60.0	80.0
73"		6	60.0	70.0	60.0	80.0
25"		37" (3)	3	60.0	70.0	60.0
37"	3		60.0	70.0	60.0	80.0
49"	4		60.0	70.0	60.0	80.0
61"	5		60.0	70.0	60.0	80.0
73"	6		60.0	70.0	60.0	80.0
25"	49" (4)		3	60.0	70.0	60.0
37"		3	60.0	70.0	60.0	80.0
49"		4	60.0	70.0	60.0	80.0
61"		5	60.0	64.5	60.0	80.0
73"		6	59.1	59.1	60.0	80.0
25"		61" (5)	3	60.0	70.0	60.0
37"	3		60.0	69.3	60.0	80.0
49"	4		55.6	55.6	60.0	80.0
61"	5		47.6	47.6	60.0	80.0
73"	6		42.5	42.5	60.0	80.0

A = NO. OF ANCHORS PER HEAD & SILL  
( ) = NO. OF ANCHORS PER JAMB

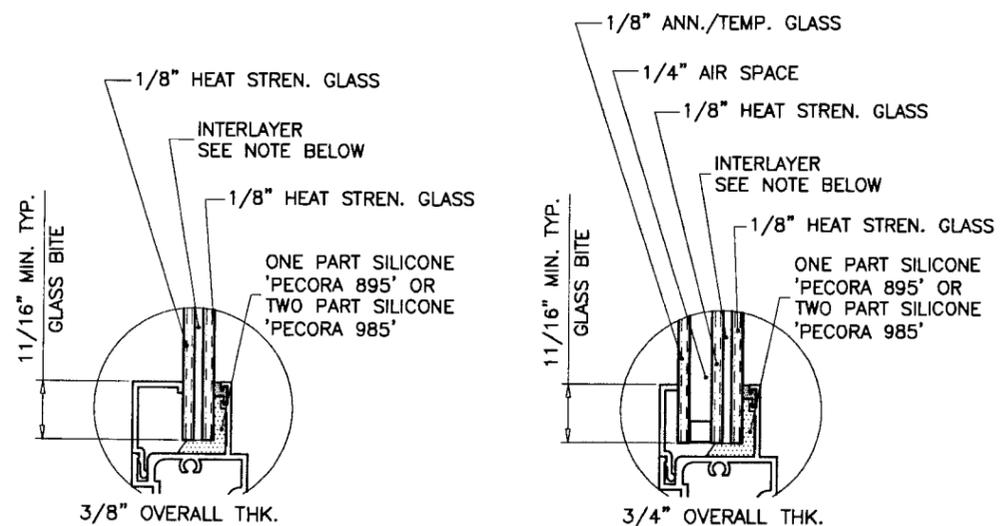


FIN FRAME WINDOWS						
DESIGN LOAD CAPACITY - PSF (XO OR OX SIZES)						
BUCK DIMS.		A	GLASS TYPE 'A'		GLASS TYPE 'B'	
WIDTH	HEIGHT		EXT.(+)	INT.(-)	EXT.(+)	INT.(-)
25-1/2"	25" (3)	3	60.0	70.0	60.0	80.0
36"		3	60.0	70.0	60.0	80.0
52-1/8"		5	60.0	70.0	60.0	80.0
74"		6	60.0	70.0	60.0	80.0
25-1/2"	37-3/8" (3)	3	60.0	70.0	60.0	80.0
36"		3	60.0	70.0	60.0	80.0
52-1/8"		5	60.0	70.0	60.0	80.0
74"		6	60.0	70.0	60.0	80.0
25-1/2"	49-5/8" (4)	3	60.0	70.0	60.0	80.0
36"		3	60.0	70.0	60.0	80.0
52-1/8"		5	60.0	67.5	60.0	80.0
74"		6	55.9	55.9	60.0	80.0
25-1/2"	62" (5)	3	60.0	70.0	60.0	80.0
36"		3	60.0	67.5	60.0	80.0
52-1/8"		5	50.4	50.4	60.0	80.0
74"		6	40.0	40.0	60.0	80.0
24"	24" (3)	3	60.0	70.0	60.0	80.0
36"		3	60.0	70.0	60.0	80.0
48"		4	60.0	70.0	60.0	80.0
60"		5	60.0	70.0	60.0	80.0
72"		6	60.0	70.0	60.0	80.0
24"		36" (3)	3	60.0	70.0	60.0
36"	3		60.0	70.0	60.0	80.0
48"	4		60.0	70.0	60.0	80.0
60"	5		60.0	70.0	60.0	80.0
72"	6		60.0	70.0	60.0	80.0
24"	48" (4)		3	60.0	70.0	60.0
36"		3	60.0	70.0	60.0	80.0
48"		4	60.0	70.0	60.0	80.0
60"		5	60.0	65.0	60.0	80.0
72"		6	59.6	59.6	60.0	80.0
24"		60" (5)	3	60.0	70.0	60.0
36"	3		60.0	70.0	60.0	80.0
48"	4		55.9	55.9	60.0	80.0
60"	5		47.7	47.7	60.0	80.0
72"	6		42.6	42.6	60.0	80.0

A = NO. OF ANCHORS PER HEAD & SILL  
( ) = NO. OF ANCHORS PER JAMB



GLASS TYPE 'A'



GLASS TYPE 'B'

AVAILABLE INTERLAYERS:  
.100" SOLUTIA HP  
.090" SOLUTIA SAFLEX PVB  
.090" DUPONT BUTACITE PVB

NOTE:  
GLASS CAPACITIES ON THIS SHEET ARE  
BASED ON ASTM E1300-02/04 (3 SEC. GUSTS)  
AND FLORIDA BUILDING COMMISSION  
DECLARATORY STATEMENT DCA05-DEC-219

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

AUG 11 2008

PRODUCT REVIEWED  
as compliant with the Florida  
Building Code  
Acceptance No. 08-0822-18  
Expiration Date Oct. 9, 2013  
By: *Manuel Perez*  
Miami Made 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\W03-33KL

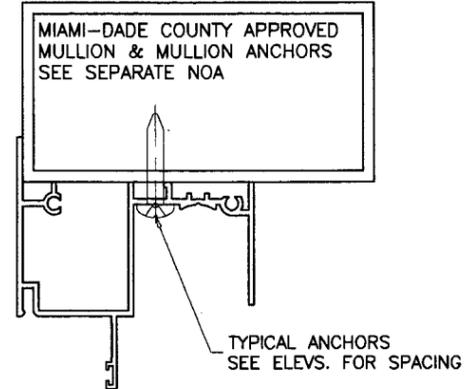
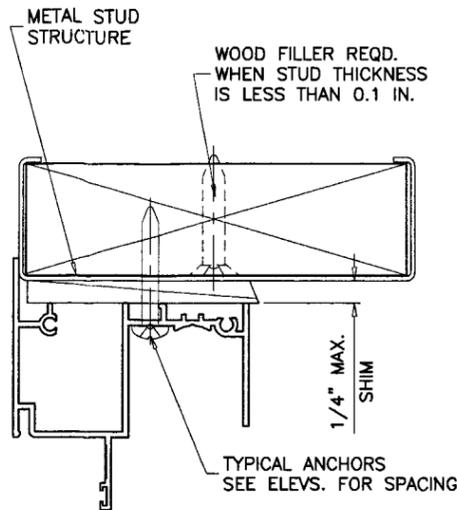
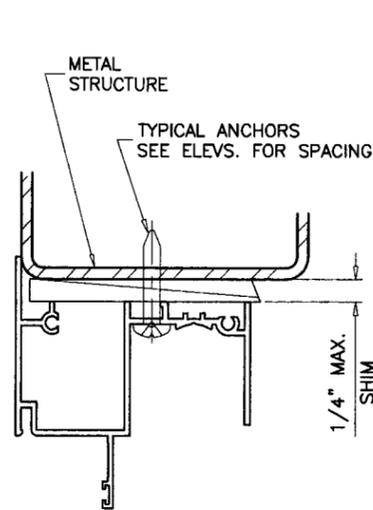
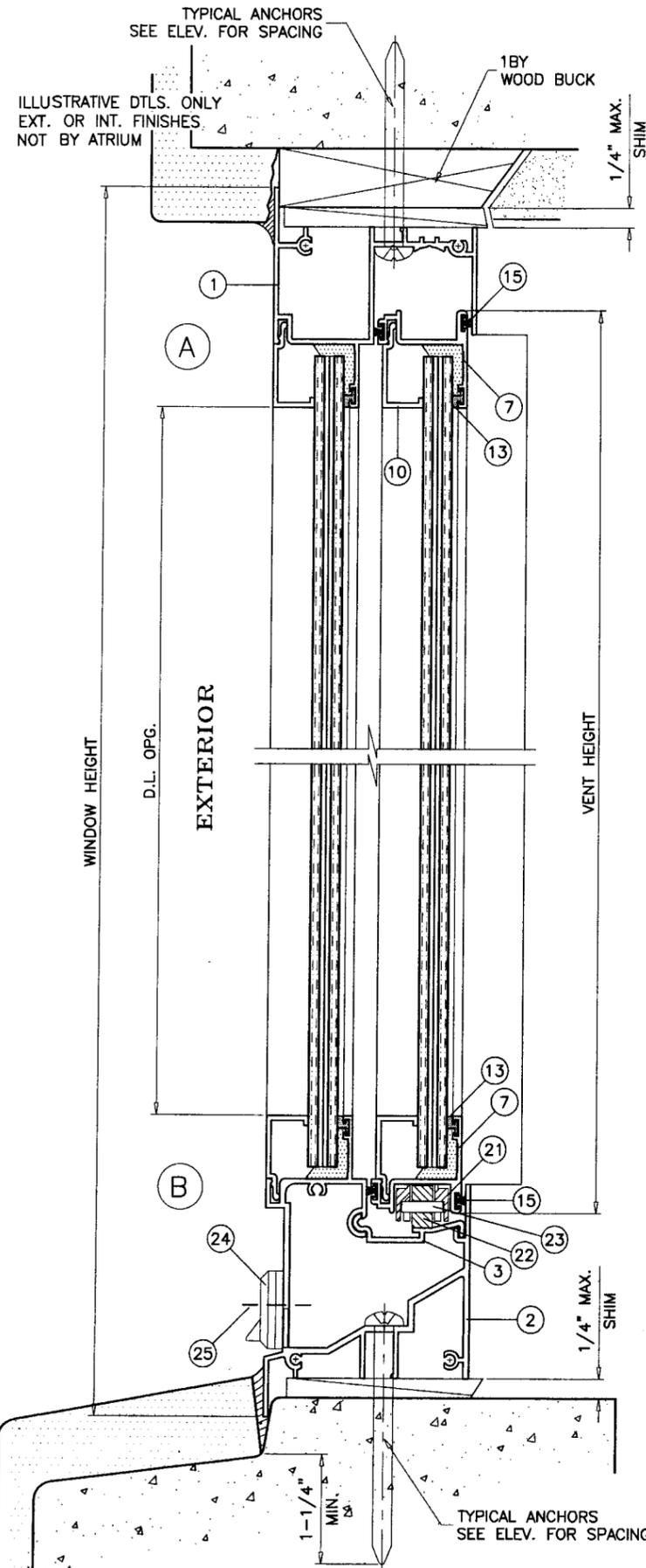
MPRW ALUM HORIZONTAL ROLLING WINDOW (L.M.I.)  
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3600 PORT JACKSONVILLE PARKWAY  
JACKSONVILLE, FL. 32226  
TEL. (904) 355-1476 FAX. (904) 353-0689

no.	date	description
A	9.03.03	REV. PER BCCO COMMENTS
B	07.07.08	UPDATED FOR 2007 FBC

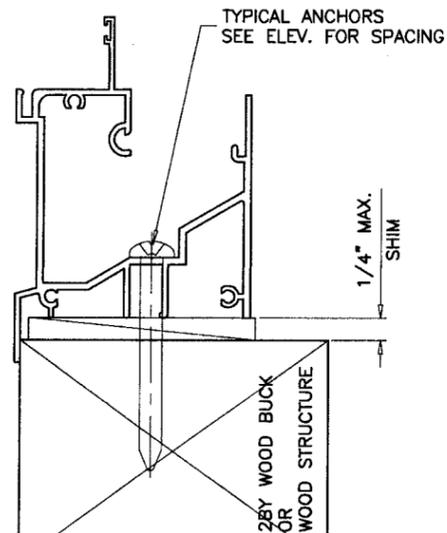
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dr. by: HAMID  
chk. by:

drawing no.  
**W03-33**

sheet 2 of 7



WOOD BUCKS, METAL STUDS AND METAL STRUCTURE NOT BY ATRIUM  
MUST SUSTAIN LOADS IMPOSED BY GLAZING SYSTEM  
AND TRANSFER THEM TO THE BUILDING STRUCTURE.



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

**#14 SMS**

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

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

**TYPICAL EDGE DISTANCE**

INTO CONCRETE AND MASONRY = 2-1/2" MIN.

INTO WOOD STRUCTURE = 1" MIN.

INTO METAL STRUCTURE = 1/2" MIN.

**WEEPHOLES:**

W1 = 1" X 1/4" WEEP HOLE WITH PLASTIC BAFFLE  
AT 5" FROM EACH END.

**FLANGE FRAME WINDOW**

Engr. DR. HUMAYOON FAROOQ  
STRUCTURES  
FLA. PE # 19557  
C.A.N. 3538

PRODUCT REVISED  
as complying with the Florida  
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Expiration Date OCT. 9, 2013  
By: *Mamuel Perez*  
Miami Dade Product Control  
Division

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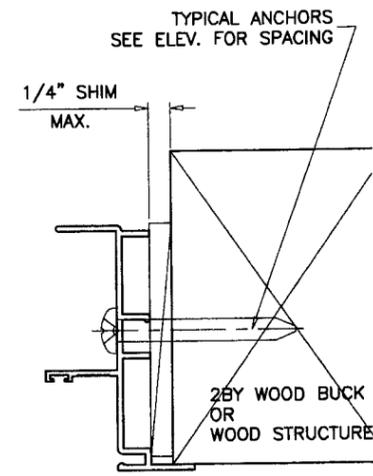
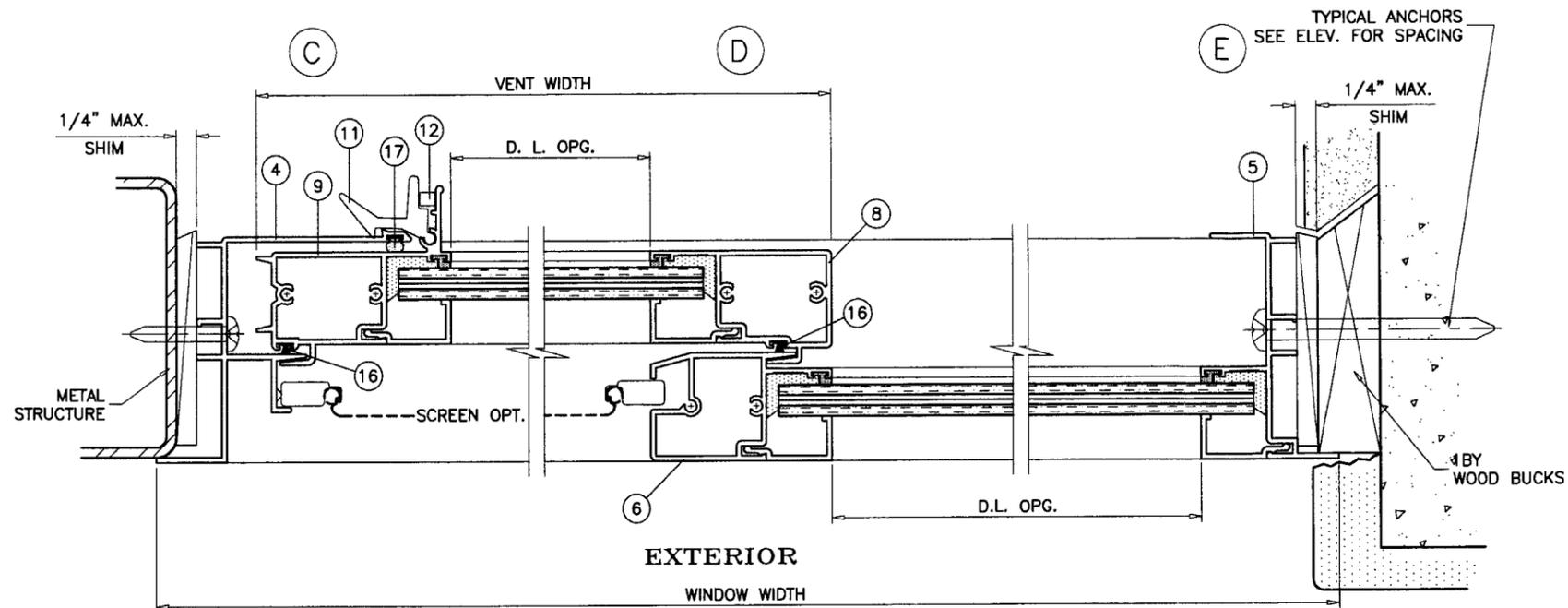
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**AL-FAROOQ CORPORATION**  
ENGINEERS & PRODUCT DEVELOPMENT  
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COMP-ANL\W03-33KL

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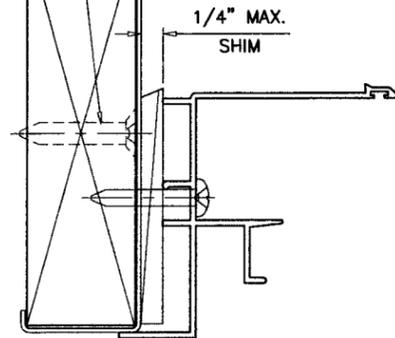
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dr. by: HAMID  
chk. by:

drawing no.  
**W03-33**  
sheet 3 of 7

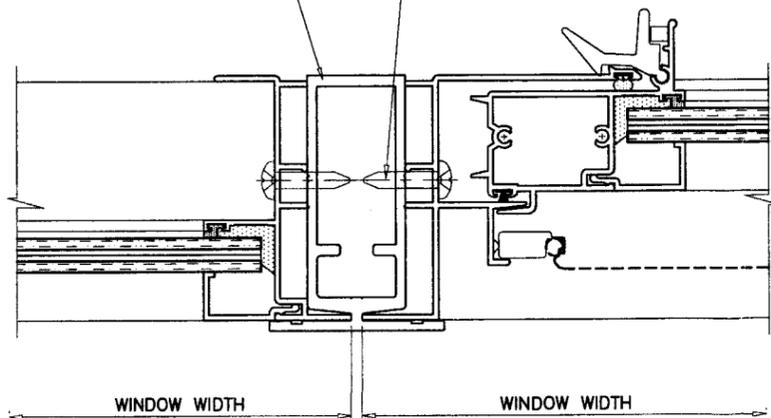


XO LAYOUT  
OX OPPOSITE

METAL STUD STRUCTURE  
WOOD FILLER REQD.  
WHEN STUD THICKNESS  
IS LESS THAN 0.1 IN.



MIAMI-DADE COUNTY  
APPR'D MULLION  
SEE SEPARATE NOA  
TYPICAL ANCHORS  
SEE ELEV. FOR SPACING



FLANGE FRAME WINDOW

Engr: DR. HUMAYOON FAROOQ  
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by *Manuel Perez*  
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**afc**  
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ENGINEERS & PRODUCT DEVELOPMENT  
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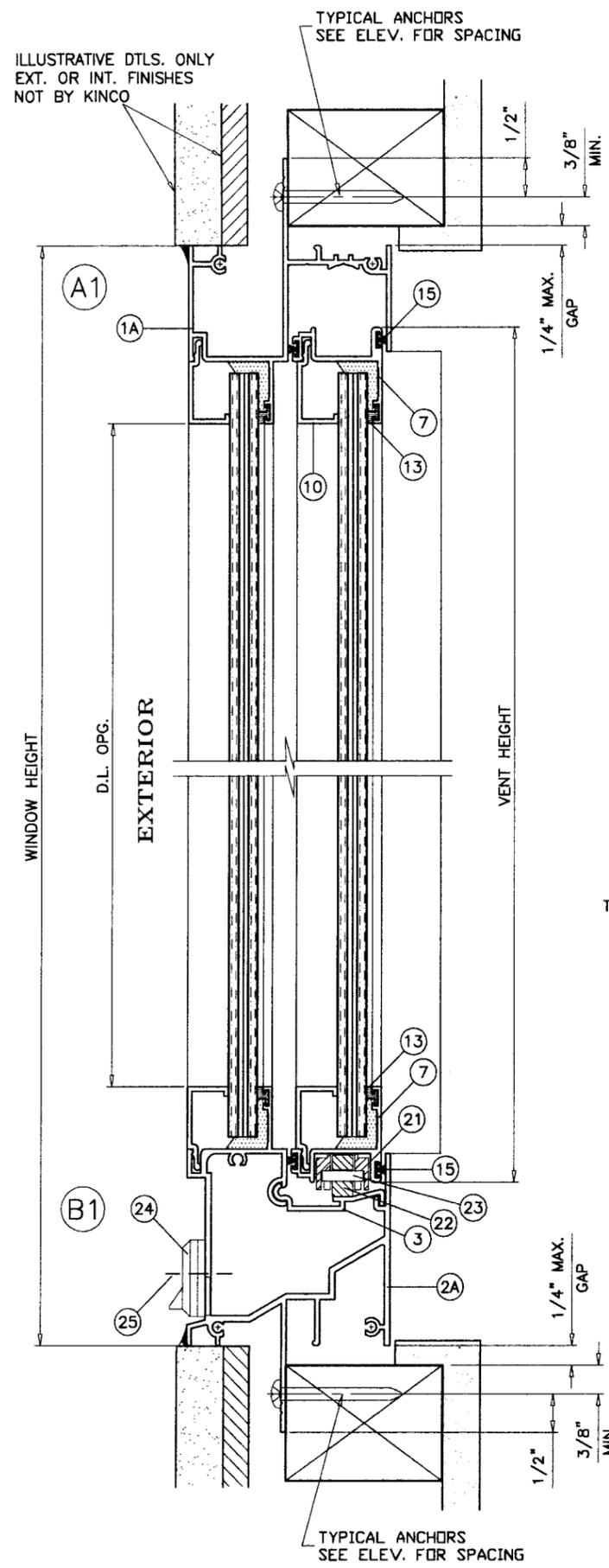
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revisions:		no	date	by	description
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date: 05-22-03  
scale: 1/2" = 1"  
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drawing no.  
**W03-33**

sheet 4 of 7

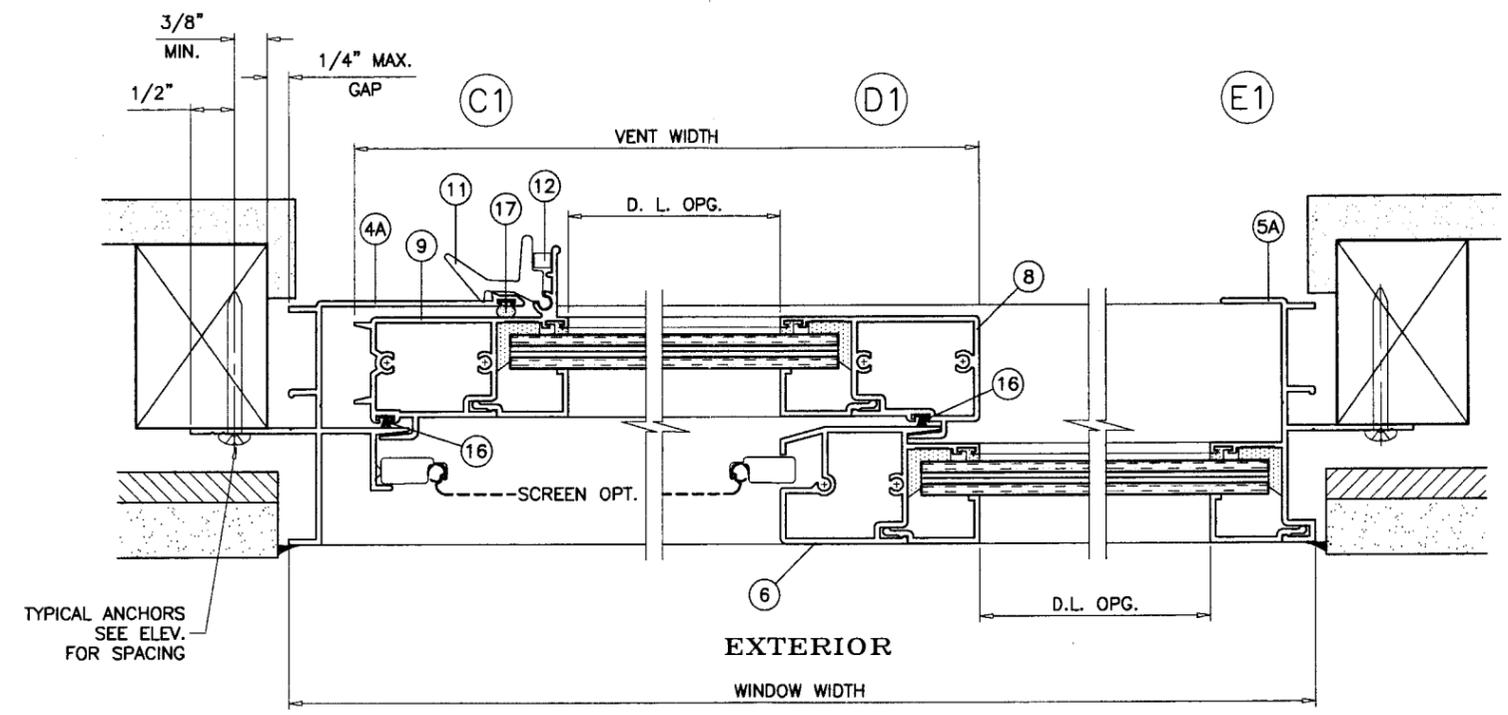


**TYPICAL ANCHORS:** SEE ELEV. FOR SPACING  
**#10 SMS**  
 INTO 2BY WOOD BUCKS OR WOOD STRUCTURES  
 1-3/8" MIN. PENETRATION INTO WOOD

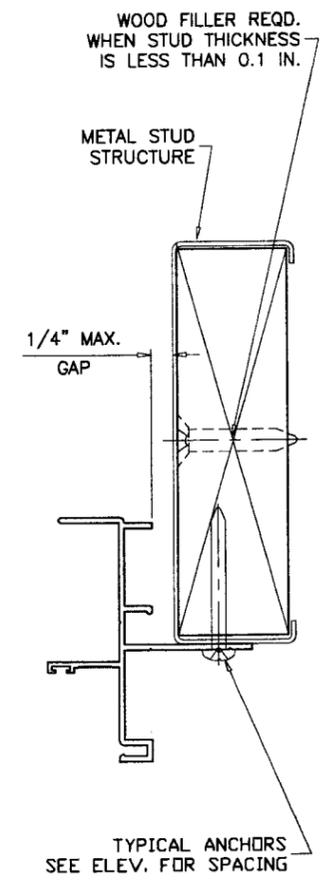
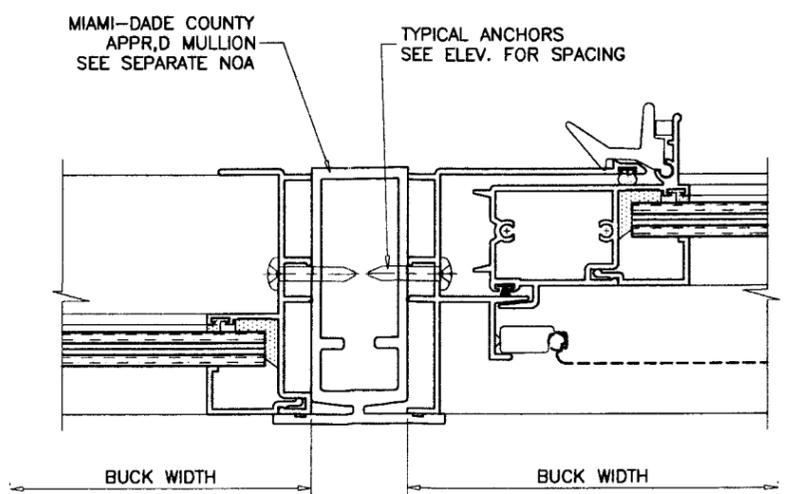
**#10 SMS OR SELF DRILLING SCREWS**  
 INTO HVHZ APPROVED MULLIONS (MIN. THK. = .090")  
 (NO SHIM SPACE)

**WEEPHOLES:**  
 W1 = 1" X 1/4" WEEP HOLE WITH PLASTIC BAFFLE  
 AT 5" FROM EACH END AND AT MID SPAN

WOOD BUCKS, METAL STUDS AND METAL STRUCTURE NOT BY ATRIUM  
 MUST SUSTAIN LOADS IMPOSED BY GLAZING SYSTEM  
 AND TRANSFER THEM TO THE BUILDING STRUCTURE.



**XO LAYOUT**  
**OX OPPOSITE**



**FIN FRAME WINDOW**

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

PRODUCT REVISED  
 as complying with the Florida  
 Building Code  
 Acceptance No. 08-0822.18  
 Expiration Date OCT. 9, 2013  
 By *Manuel Perez*  
 Miami Made Product Control  
 Division

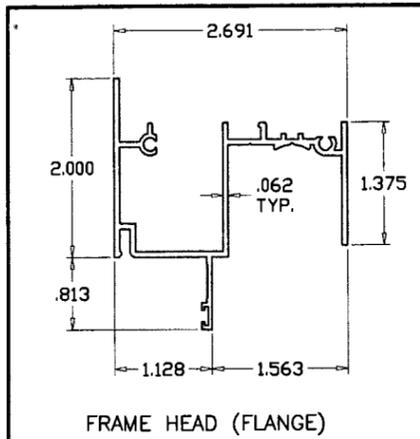
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**af c**  
**AL-FAROOQ CORPORATION**  
 ENGINEERS & PRODUCT DEVELOPMENT  
 1235 S.W. 87 AVE  
 MIAMI, FLORIDA 33174  
 TEL. (305) 264-8100 FAX. (305) 262-6978  
 COMP-ANL\W03-33KL

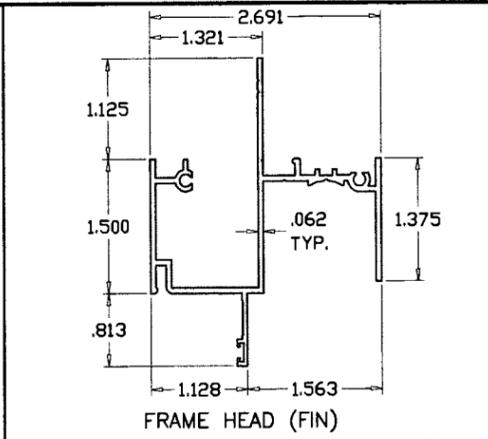
MPRW ALUM HORIZONTAL ROLLING WINDOW (L.M.I.)  
**ATRIUM FLORIDA, INC.**  
 3600 PORT JACKSONVILLE PARKWAY  
 JACKSONVILLE, FL. 32226  
 TEL. (904) 355-1476 FAX. (904) 353-0689

no	date	description
A	9.03.03	NO CHANGE THIS SHEET
B	07.07.08	UPDATED FOR 2007 FBC

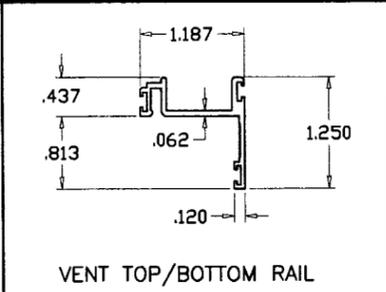
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**W03-33**  
 sheet 5 of 7



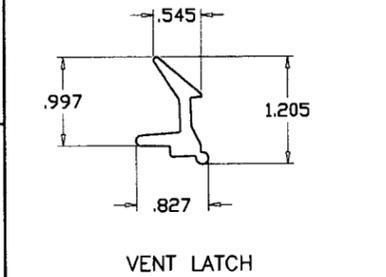
FRAME HEAD (FLANGE)



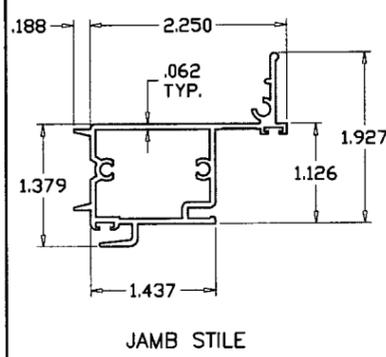
FRAME HEAD (FIN)



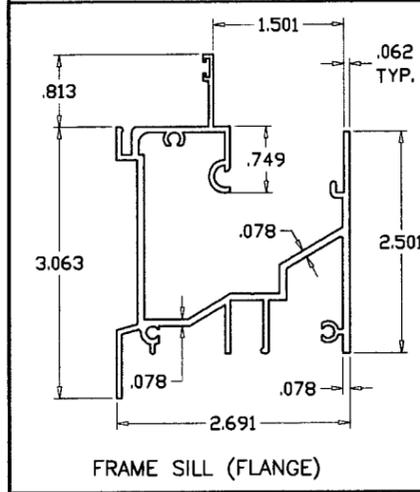
VENT TOP/BOTTOM RAIL



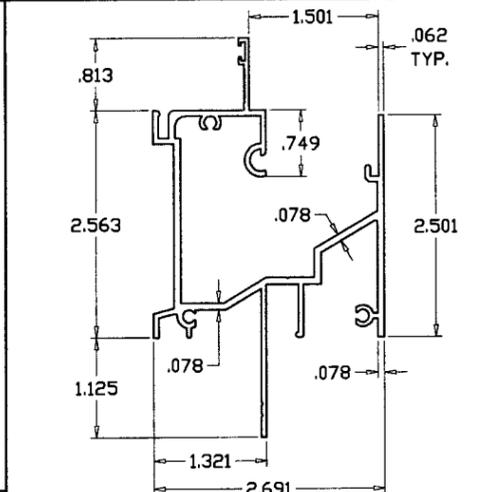
VENT LATCH



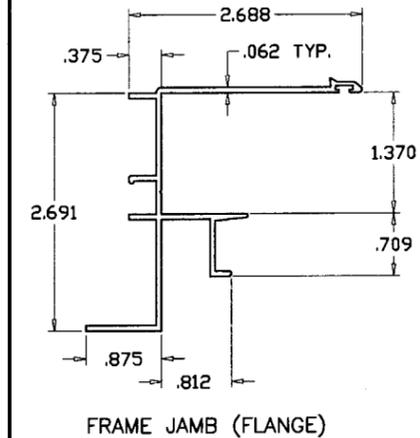
JAMB STILE



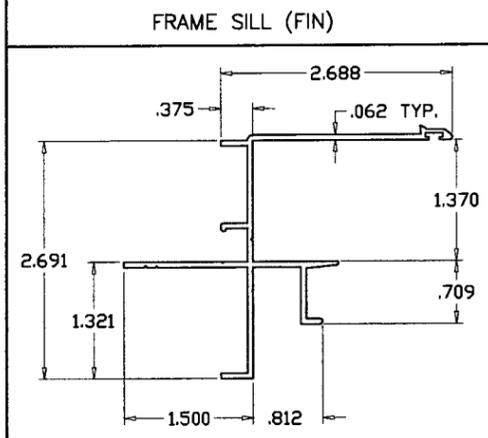
FRAME SILL (FLANGE)



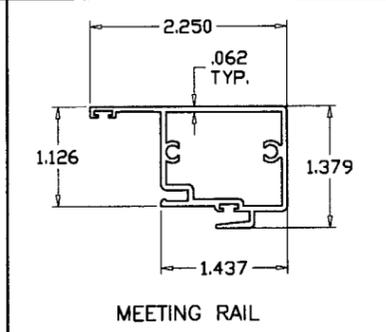
FRAME SILL (FIN)



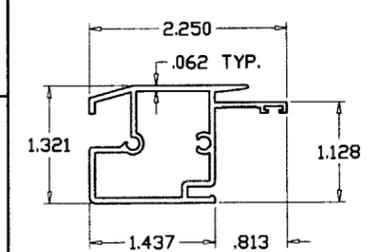
FRAME JAMB (FLANGE)



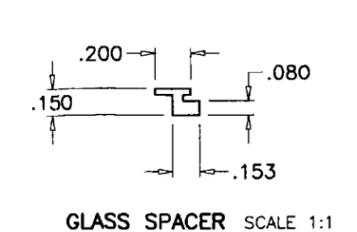
FRAME JAMB (FIN)



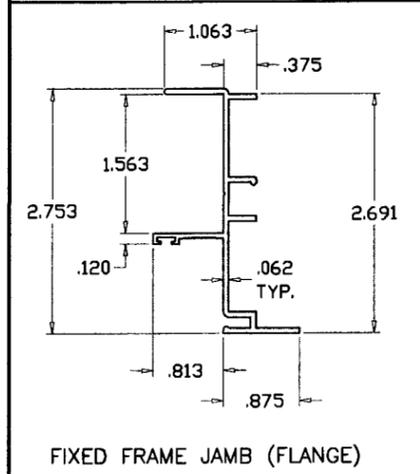
MEETING RAIL



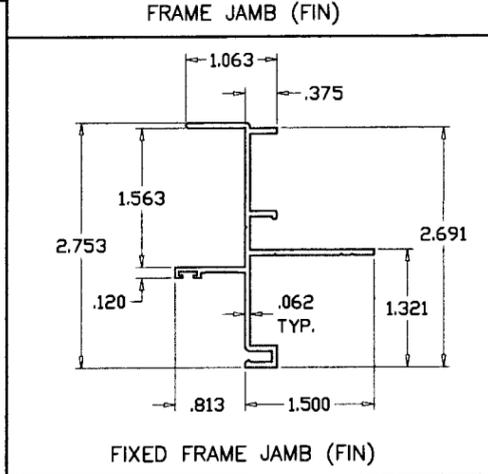
FIXED MTG. RAIL



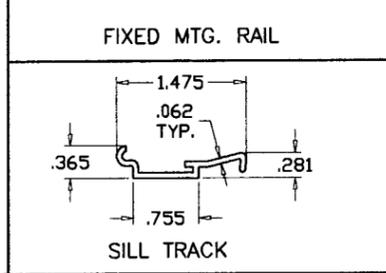
GLASS SPACER SCALE 1:1



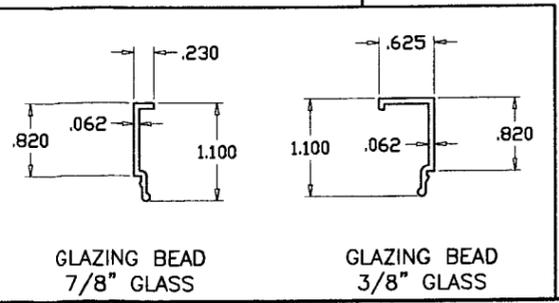
FIXED FRAME JAMB (FLANGE)



FIXED FRAME JAMB (FIN)



SILL TRACK



GLAZING BEAD 7/8" GLASS

GLAZING BEAD 3/8" GLASS

ITEM #	PART #	QUANTITY	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
1	KCO-2043	1	FRAME HEAD - FLANGE	6063-T6	-
1A	KCO-2053	1	FRAME HEAD - FIN	6063-T6	-
2	KCO-271	1	FRAME SILL - FLANGE	6063-T6	-
2A	KCO-272	1	FRAME SILL - FIN	6063-T6	-
3	KCO-273	1	SILL TRACK	6063-T6	-
4	KCO-2042	1	FRAME JAMB - VENT - FLANGE	6063-T6	-
4A	KCO-2052	1	FRAME JAMB - VENT - FIN	6063-T6	-
5	KCO-241	1	FRAME JAMB - FIXED - FLANGE	6063-T6	-
5A	KCO-2051	1	FRAME JAMB - FIXED - FIN	6063-T6	-
6	KCO-2044	1/VENT	FIXED MTG. RAIL	6063-T6	-
7	KCO-2047	2/VENT	VENT TOP & BOTT. RAIL	6063-T6	-
8	KCO-2045	1/VENT	VENT INTERLOCK	6063-T6	-
9	KCO-2046	1/VENT	VENT JAMB STILE	6063-T6	-
10	RP-800	4/ LITE	GLAZING BEAD 7/8"	RIGID PVC	-
10A	RP-801	4/ LITE	GLAZING BEAD 3/8"	RIGID PVC	-
11	L-049	2/ VENT	SNAP LATCH, 2-5/8" LONG	NYLON	AT 6" & 48" FROM BOTTOM
12	-	1/LATCH	LEAF SPRING	ST. STEEL	-
13	VTF-2009	AS REQD.	GLASS SPACER	POLYPRO/EPDM	DUAL DUROMETER
15	E23151NG	AS REQD.	FIN SEAL WEATHERSTIP	-	ULTRAFAB .187 X .150 OR EQUIV.
16	W23171NG	AS REQD.	FIN SEAL WEATHERSTIP	-	ULTRAFAB .187 X .170 OR EQUIV.
17	U-4333	AS REQD.	BULB WEATHERSTRIPPING	-	QLON .190 X .300
18	-	AS REQD.	ASSY SCREWS	-	#8 x 1" PH SMS
19	-	2/VENT	FIXED RAIL SCREW-SILL	-	#8 x 3" PH SMS
21	-	2/PANEL	ROLLER HOUSING & GUIDE	DELTRIN	AT EACH END OF VENT
22	-	4/PANEL	ROLLER	BRASS	-
23	-	4/PANEL	ROLLER SHAFT	ST. STEEL	-
24	-	2/WINDOW	BAFFLE	NYLON	AT 4" FROM EACH END
25	-	2/BAFFLE	BAFFLE SCREWS	-	#6 x 1/2 SMS

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

PRODUCT REVISED  
as complying with the Florida  
Building Code  
Acceptance No. 08-0822.1B  
Expiration Date OCT. 9, 2013  
By *Maurice Perez*  
Miami Made Product Control  
Division

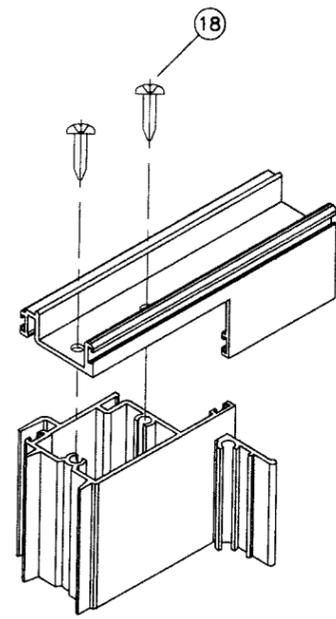
AUG 11 2008

**afC**  
**AL-FAROOQ CORPORATION**  
ENGINEERS & PRODUCT DEVELOPMENT  
12395 S.W. 87 AVE  
MIAMI, FLORIDA 33174  
TEL. (305) 264-8100 FAX. (305) 262-6978  
COMP-ANL\W03-33KL

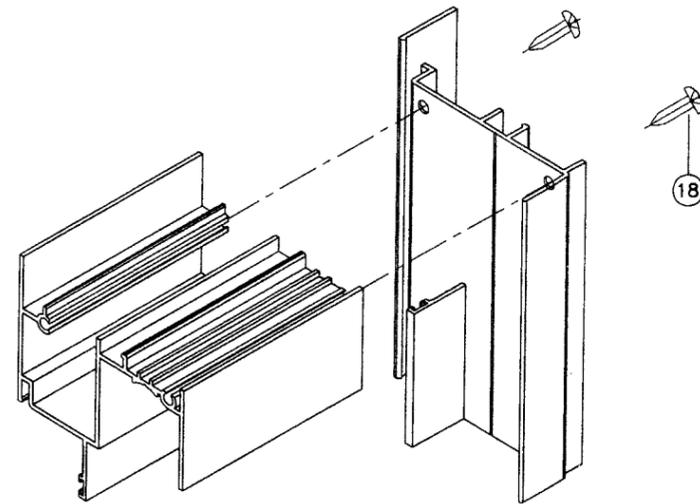
MPRW ALUM HORIZONTAL ROLLING WINDOW (L.M.I.)  
**ATRIUM FLORIDA, INC.**  
3600 PORT JACKSONVILLE PARKWAY  
JACKSONVILLE, FL. 32226  
TEL. (904) 355-1476 FAX. (904) 353-0689

no	date	description
A	9.03.03	REV. PER BCCO COMMENTS
B	07.07.08	UPDATED FOR 2007 FBC

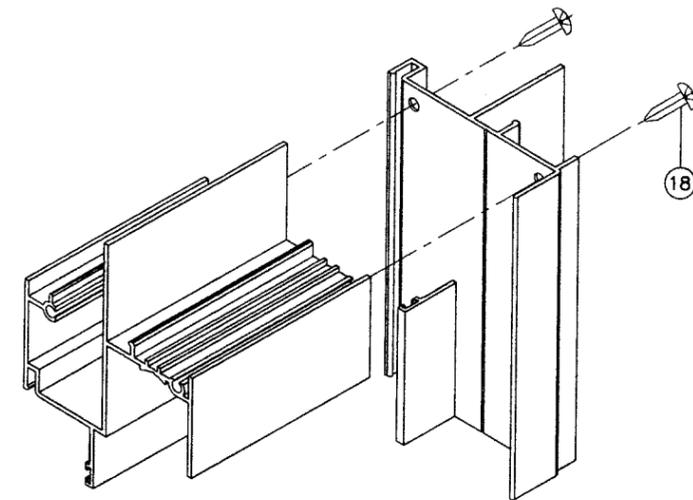
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chk. by:  
drawing no.  
**W03-33**  
sheet 6 of 7



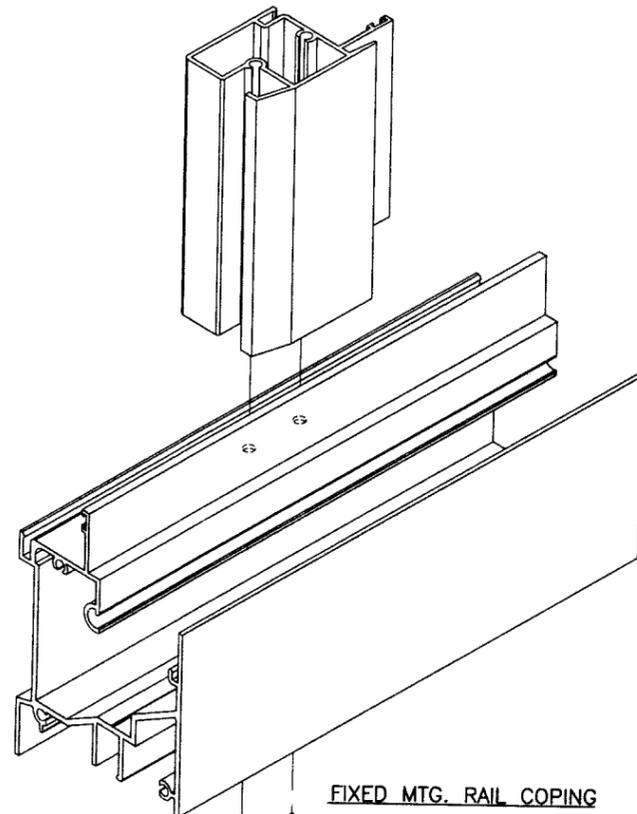
VENT TOP/BOTTOM CORNERS



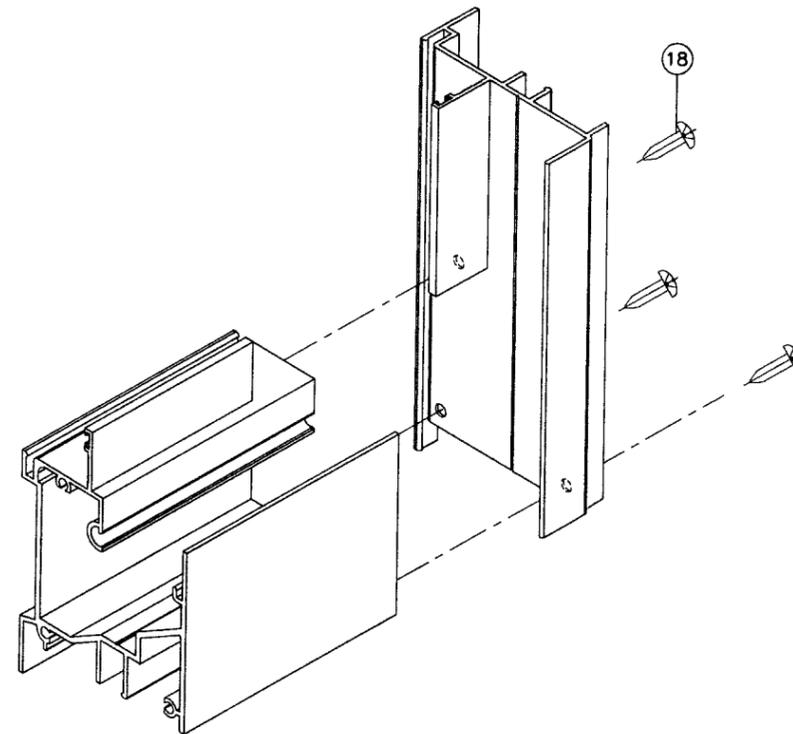
FLANGE FRAME TOP CORNER



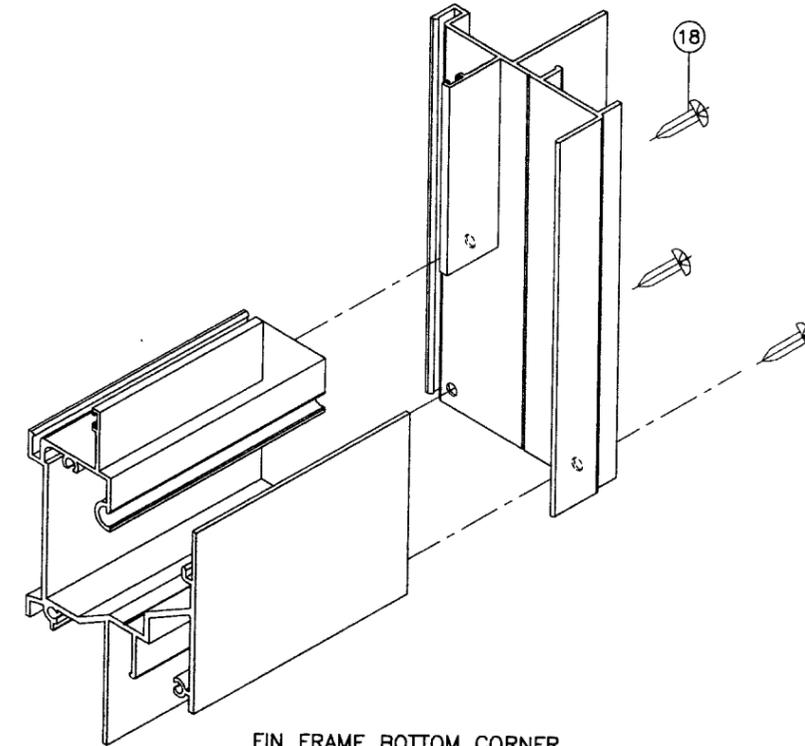
FIN FRAME TOP CORNER



FIXED MTG. RAIL COPING



FLANGE FRAME BOTTOM CORNER



FIN FRAME BOTTOM CORNER

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

PRODUCT REVISED  
as complying with the Florida  
Building Code  
Acceptance No. **DB-0822-18**  
Expiration Date **OCT. 9, 2013**  
By: *Manuel Jose*  
Release Date: Product Control  
Division

AUG 11 2008

**afc**  
**AL-FAROOQ CORPORATION**  
ENGINEERS & PRODUCT DEVELOPMENT  
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scale: 1/2" = 1"  
dr. by: HAMID  
chk. by:

drawing no.  
**W03-33**

sheet 7 of 7