



**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

**AWP, LLC.
8130 NW 74th Avenue
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 1400 Impact-View Outswing Aluminum Casement Window – L.M.I.

APPROVAL DOCUMENT: Drawing No. **W01-52**, titled "Series-1400 Impactview Alum. Casement Wdw. (L.M.I.), sheets 1 through 7 of 7, dated 08/08/01, and w/revision D dated 10/01/076, prepared by Al-Farooq Corporation, signed and sealed by Dr. 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" or the Product Control Seal, unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA revises NOA # **06-1017.09** and consists of this page 1 and evidence pages E-1 and E-2, as well as approval document mentioned above.

The submitted documentation was reviewed by **Manuel Perez, P.E.**



**NOA No. 07-1018.06
Expiration Date: October 25, 2011
Approval Date: February 14, 2008
Page 1**

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

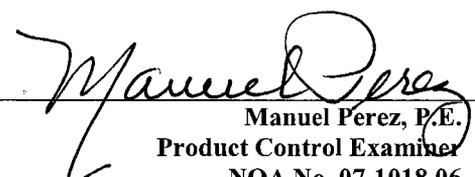
1. Manufacturer's parts and sections drawings.
2. Drawing No. **W01-52**, titled "Series-1400 Impactview Alum Casement Wdw. (L.M.I.), sheets 1 through 7 of 7, dated 08/08/01, w/revision D dated on 10/01/07, prepared by Al-Farooq Corporation, signed and sealed by Dr. Humayoun Farooq, P. E.

B. TESTS

1. Test reports on: 1) Air Infiltration Test, per SFBC, PA 202-94.
2) Uniform Load Static Air Pressure Test, per SFBC, PA 202-94.
3) Water Resistance Test, per SFBC, PA 202-94.
4) Forced Entry Resistance Test, per AAMA 1302.5.
5) Large Missile Impact Test, per SFBC, PA 201-94.
6) Cyclic Wind Pressure Loading Test, per SFBC, PA 203-94.
along with installation diagram of an XX configuration 76" wide by 76" high aluminum casement window glazed with 5/16" HS *Saflex*, prepared by Fenestration Testing Laboratory report No. **FTL-2954**, dated July 10, 2001, signed and sealed by Luis Antonio Figueredo, P.E. (Revised marked-up drawing was submitted on September 26, 2001)
(Submitted under previous NOA #01-08147.07)
2. Test reports on: 1) Uniform Load Static Air Pressure Test, per SFBC, PA 202-94.
2) Large Missile Impact Test, per SFBC, PA 201-94.
3) Cyclic Wind Pressure Loading Test, per SFBC, PA 203-94.
along with installation diagram of an aluminum casement window, prepared by Fenestration Testing Laboratory report No. **FTL-3758**, dated April 01, 2003, signed and sealed by Joseph Chan, P.E. *(Submitted under previous NOA #06-1017.09)*
3. Test reports on: 1) Uniform Load Static Air Pressure Test, per SFBC, PA 202-94.
2) Large Missile Impact Test, per SFBC, PA 201-94.
3) Cyclic Wind Pressure Loading Test, per SFBC, PA 203-94.
along with installation diagram of an aluminum casement window, prepared by Fenestration Testing Laboratory report No. **FTL-3762**, dated June 10, 2003, signed and sealed by Joseph Chan, P.E. *(Submitted under previous NOA #06-1017.09)*

C. CALCULATIONS

1. Anchor verification calculations and structural analysis, complying with FBC-2004, prepared by Al-Farooq Corporation, dated 11/07/06, signed and sealed by Humayoun Farooq, P.E.
Complies with ASTM E1300-98/02


Manuel Perez, P.E.
Product Control Examiner
NOA No. 07-1018.06
Expiration Date: October 25, 2011
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NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. **06-0216.06** issued to Solutia Inc. for their “**Saflex IIIG Clear or colored Interlayer**” dated 05/04/06, expiring on 05/21/11.
2. Notice of Acceptance No. **03-0916.02**, issued to Nebula Glass International, Inc., for “**Glasslam Safety-Plus Laminated Glass**”, expiring on 09/09/08.
3. Notice of Acceptance No. **02-1205.03** issued to Security Impact Glass Holding LLC for their “**SAF-GLAS Polycarbonate Laminate**”, dated 01/02/03, expiring on 12/16/07.
4. Notice of Acceptance No. **03-1117.01** issued to Surface Specialties, Inc. for their “**Uvekol a Laminate Glass Component**”, dated 01/29/04, expiring on 02/08/09.

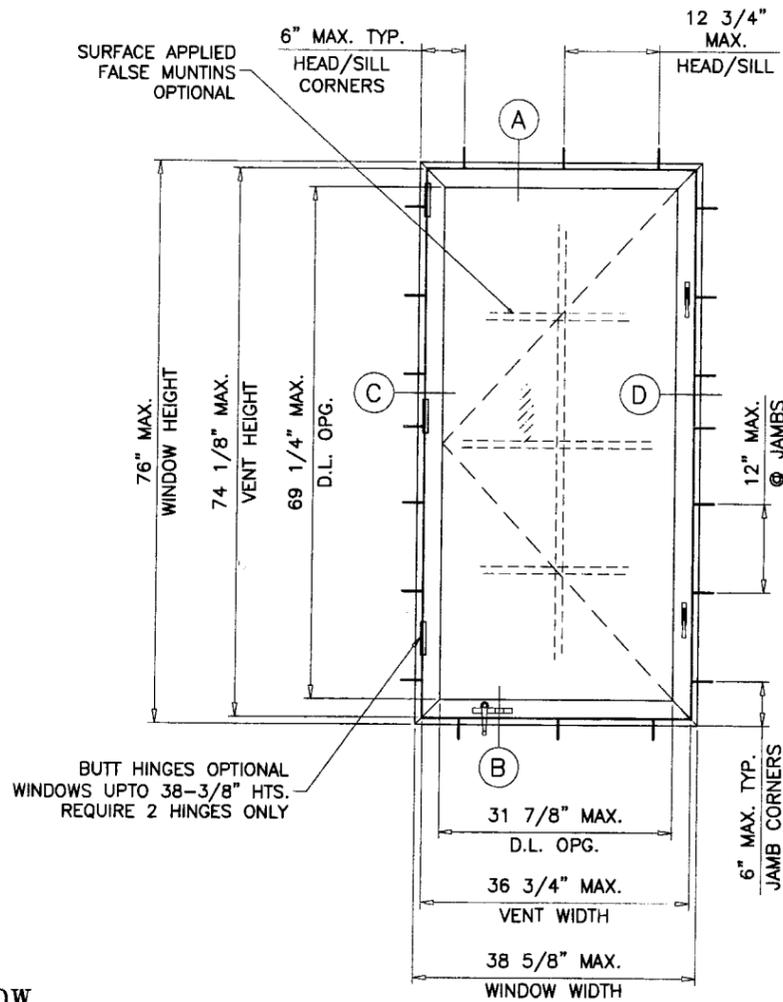
F. STATEMENTS

1. Statement letter of compliance w/ FBC-2004 dated 10/04/06, signed by Dr. Humayoun Farooq, P.E.
2. Statement letter of compliance and of no financial interest, dated 10/04/06, signed and sealed by Dr. Humayoun Farooq, P.E.

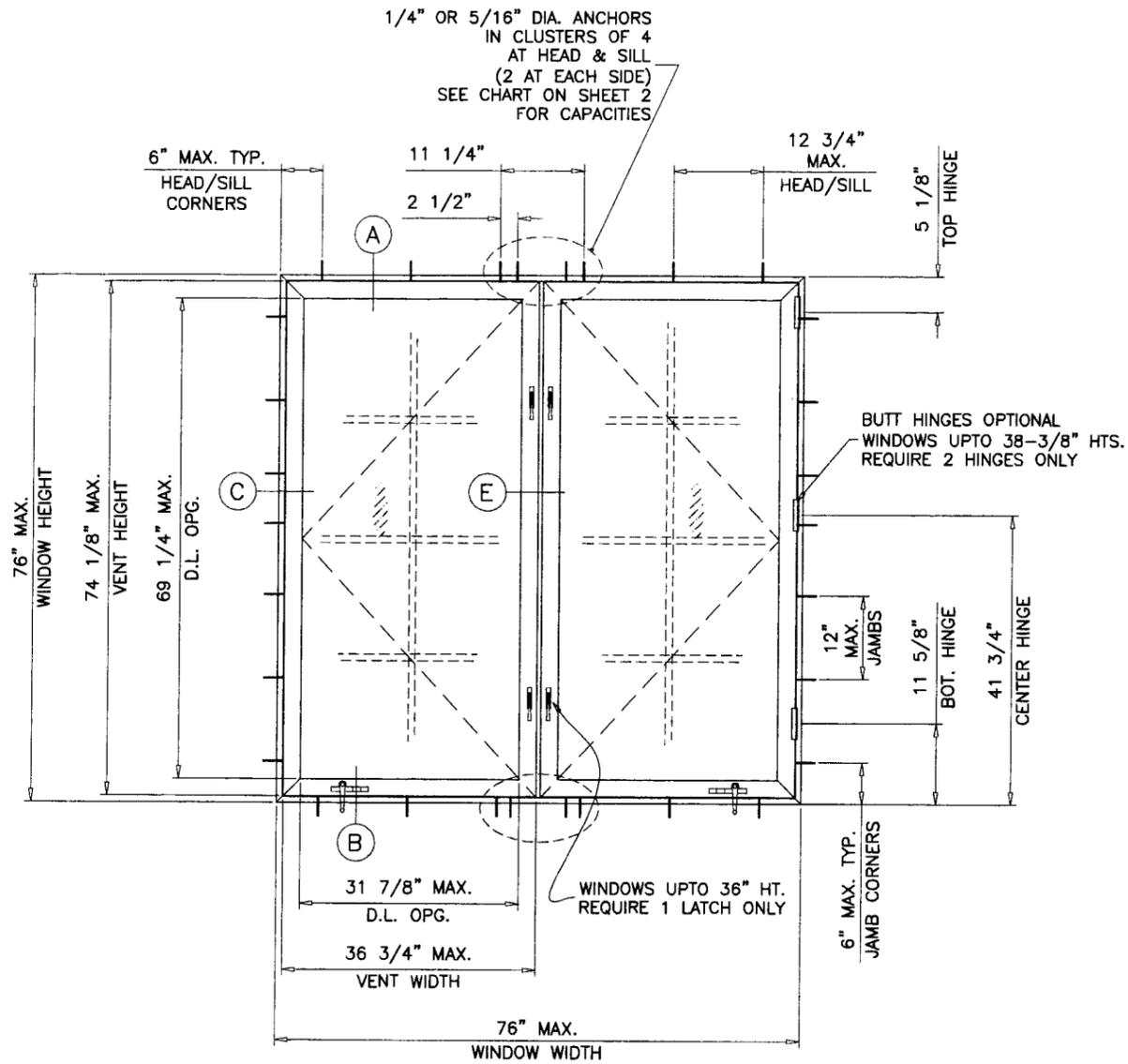
G. OTHER

1. Notice of Acceptance No. **06-1017.09**, issued to Yale Ogron Windows and Doors, Inc. for their Series 1400 Impact-view Aluminum Casement Window-LMI, approved on 12/07/06 and expiring on 10/25/11.


Manuel Perez, P.E.
Product Control Examiner
NOA No. 07-1018.06
Expiration Date: October 25, 2011
Approval Date: February 14, 2008



SINGLE VENT WDW.



DUAL VENT WDW.

**SERIES-1400 IMPACTVIEW
ALUMINUM CASEMENT WINDOW**

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

APPROVAL APPLIES TO SINGLE CASEMENT WINDOWS, 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.

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 REVISIONS
as complying with the Florida Building Code
Acceptance No. 07-1018.06
Expiration Date OCT 25, 2011
By: *Manuel Perez*
Miami Trade Product Control Division

JAN 24 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\W01-52YO-N

SERIES-1400 IMPACTVIEW ALUM CASEMENT WDW. (L.M.I.)
AWP, LLC.
8130 N.W. 74TH AVE.
MEDLEY, FL. 33166
TEL. (305) 887-2646 FAX (305) 883-1309

NO	DATE	BY	DESCRIPTION
A	09.14.01	REV. PER BCCO COMMENTS	
B	10.04.06	UPDATED FOR 2004 FBC	
C	11.07.06	NO CHANGE THIS SHEET	
D	10.01.07	ALT. FRAME & MANF. NAME	

date: 08-08-01
scale: 1/2"=1'-0"
dr. by: HAMID
chk. by:

drawing no.
W01-52

sheet 1 of 7

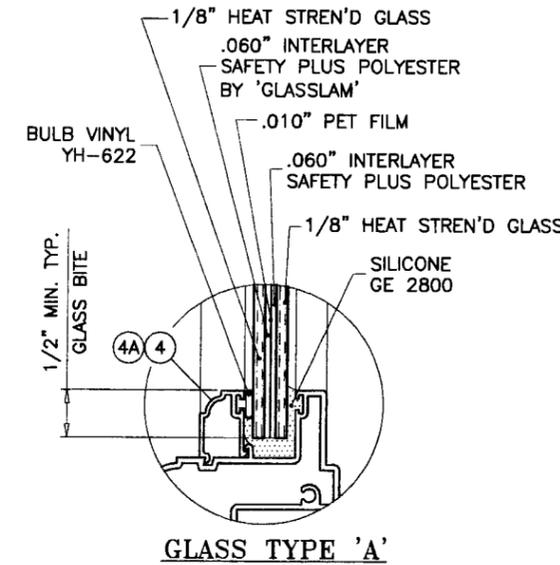
DESIGN LOAD CAPACITY - PSF FOR (X) SIZES					
WINDOW DIMS.		GLASS TYPES 'A', 'B', 'C' & 'D'		GLASS TYPE 'E'	
WIDTH	HEIGHT	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)
19-1/8"	26" (3)	75.0	75.0	65.0	65.0
26-1/2"		75.0	75.0	65.0	65.0
37"		75.0	75.0	65.0	65.0
19-1/8"	38-3/8" (4)	75.0	75.0	65.0	65.0
26-1/2"		75.0	75.0	65.0	65.0
37"		75.0	75.0	65.0	65.0
19-1/8"	50-5/8" (5)	75.0	75.0	65.0	65.0
26-1/2"		75.0	75.0	65.0	65.0
37"		75.0	75.0	65.0	65.0
19-1/8"	63" (6)	75.0	75.0	65.0	65.0
26-1/2"		75.0	75.0	65.0	65.0
37"		75.0	75.0	-	-
19-1/8"	74-1/4" (7)	75.0	75.0	65.0	65.0
26-1/2"		75.0	75.0	-	-
37"		75.0	75.0	-	-
12"	24" (3)	75.0	75.0	65.0	65.0
18"		75.0	75.0	65.0	65.0
24"		75.0	75.0	65.0	65.0
30"		75.0	75.0	65.0	65.0
36"		75.0	75.0	65.0	65.0
38"	75.0	75.0	65.0	65.0	
12"	36" (3)	75.0	75.0	65.0	65.0
18"		75.0	75.0	65.0	65.0
24"		75.0	75.0	65.0	65.0
30"		75.0	75.0	65.0	65.0
36"		70.7	70.7	65.0	65.0
38"	66.9	66.9	65.0	65.0	
12"	48" (4)	75.0	75.0	65.0	65.0
18"		75.0	75.0	65.0	65.0
24"		75.0	75.0	65.0	65.0
30"		75.0	75.0	65.0	65.0
36"		70.7	70.7	65.0	65.0
38"	66.9	66.9	65.0	65.0	
12"	60" (5)	75.0	75.0	65.0	65.0
18"		75.0	75.0	65.0	65.0
24"		75.0	75.0	65.0	65.0
30"		75.0	75.0	65.0	65.0
36"		70.7	70.7	-	-
38"	66.9	66.9	-	-	
12"	72" (6)	75.0	75.0	65.0	65.0
18"		75.0	75.0	65.0	65.0
24"		75.0	75.0	65.0	65.0
30"		75.0	75.0	-	-
36"		70.7	70.7	-	-
38"	66.9	66.9	-	-	
12"	76" (7)	75.0	75.0	65.0	65.0
18"		75.0	75.0	65.0	65.0
24"		75.0	75.0	65.0	65.0
30"		75.0	75.0	-	-
36"		75.0	75.0	-	-
38"	74.0	74.0	-	-	

() = NO. OF ANCHORS PER JAMB

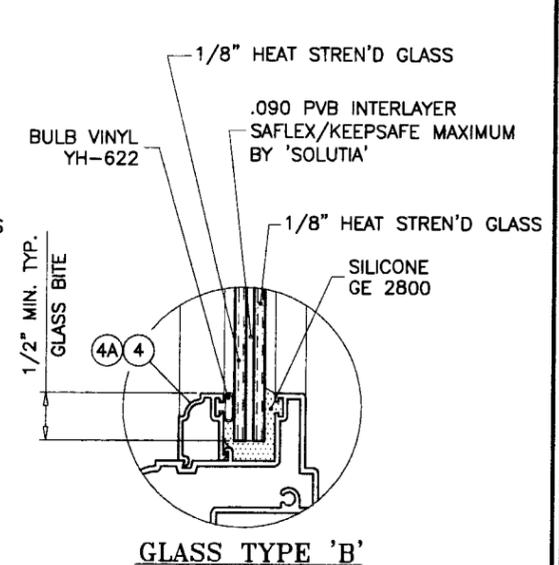
DESIGN LOAD CAPACITY - PSF FOR (XX) SIZES									
WINDOW DIMS.		CLUSTER OF ANCHORS AT IMPOST LOCATION 1/4" ANCHORS W/O SHEAR CLIP				CLUSTER OF ANCHORS AT IMPOST LOCATION 1/4" ANCHORS WITH SHEAR CLIP 5/16" ANCHORS W/O SHEAR CLIP			
WINDOW DIMS.		GLASS TYPES 'A', 'B', 'C' & 'D'		GLASS TYPE 'E'		GLASS TYPES 'A', 'B', 'C' & 'D'		GLASS TYPE 'E'	
WIDTH	HEIGHT	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)
37"	26" (3)	75.0	75.0	65.0	65.0	75.0	75.0	65.0	65.0
53-1/8"		75.0	75.0	65.0	65.0	75.0	75.0	65.0	65.0
74"		75.0	75.0	65.0	65.0	75.0	75.0	65.0	65.0
37"	38-3/8" (4)	75.0	75.0	65.0	65.0	75.0	75.0	65.0	65.0
53-1/8"		75.0	75.0	65.0	65.0	75.0	75.0	65.0	65.0
74"		75.0	75.0	65.0	65.0	75.0	75.0	65.0	65.0
37"	50-5/8" (5)	75.0	75.0	65.0	65.0	75.0	75.0	65.0	65.0
53-1/8"		75.0	75.0	65.0	65.0	75.0	75.0	65.0	65.0
74"		65.2	65.2	65.0	65.0	75.0	75.0	65.0	65.0
37"	63" (6)	75.0	75.0	65.0	65.0	75.0	75.0	65.0	65.0
53-1/8"		73.0	73.0	65.0	65.0	75.0	75.0	65.0	65.0
74"		52.4	52.4	-	-	75.0	75.0	-	-
37"	74-1/4" (7)	75.0	75.0	65.0	65.0	75.0	75.0	65.0	65.0
53-1/8"		61.9	61.9	-	-	67.0	67.0	-	-
74"		44.4	44.4	-	-	50.6	50.6	-	-
24"	24" (3)	75.0	75.0	65.0	65.0	75.0	75.0	65.0	65.0
36"		75.0	75.0	65.0	65.0	75.0	75.0	65.0	65.0
48"		75.0	75.0	65.0	65.0	75.0	75.0	65.0	65.0
60"		75.0	75.0	65.0	65.0	75.0	75.0	65.0	65.0
72"		75.0	75.0	65.0	65.0	75.0	75.0	65.0	65.0
76"	75.0	75.0	65.0	65.0	75.0	75.0	65.0	65.0	
24"	36" (3)	75.0	75.0	65.0	65.0	75.0	75.0	65.0	65.0
36"		75.0	75.0	65.0	65.0	75.0	75.0	65.0	65.0
48"		75.0	75.0	65.0	65.0	75.0	75.0	65.0	65.0
60"		75.0	75.0	65.0	65.0	75.0	75.0	65.0	65.0
72"		70.7	70.7	65.0	65.0	70.7	70.7	65.0	65.0
76"	66.9	66.9	65.0	65.0	66.9	66.9	65.0	65.0	
24"	48" (4)	75.0	75.0	65.0	65.0	75.0	75.0	65.0	65.0
36"		75.0	75.0	65.0	65.0	75.0	75.0	65.0	65.0
48"		75.0	75.0	65.0	65.0	75.0	75.0	65.0	65.0
60"		75.0	75.0	65.0	65.0	75.0	75.0	65.0	65.0
72"		70.7	70.7	65.0	65.0	70.7	70.7	65.0	65.0
76"	66.9	66.9	65.0	65.0	66.9	66.9	65.0	65.0	
24"	60" (5)	75.0	75.0	65.0	65.0	75.0	75.0	65.0	65.0
36"		75.0	75.0	65.0	65.0	75.0	75.0	65.0	65.0
48"		75.0	75.0	65.0	65.0	75.0	75.0	65.0	65.0
60"		67.8	67.8	65.0	65.0	75.0	75.0	65.0	65.0
72"		56.5	56.5	-	-	70.7	70.7	-	-
76"	53.6	53.6	-	-	66.9	66.9	-	-	
24"	72" (6)	75.0	75.0	65.0	65.0	75.0	75.0	65.0	65.0
36"		75.0	75.0	65.0	65.0	75.0	75.0	65.0	65.0
48"		70.7	70.7	65.0	65.0	75.0	75.0	65.0	65.0
60"		56.5	56.5	-	-	66.3	66.3	-	-
72"		47.1	47.1	-	-	57.1	57.1	-	-
76"	44.6	44.6	-	-	54.8	54.8	-	-	
24"	76" (7)	75.0	75.0	65.0	65.0	75.0	75.0	65.0	65.0
36"		75.0	75.0	65.0	65.0	75.0	75.0	65.0	65.0
48"		66.9	66.9	65.0	65.0	68.4	68.4	65.0	65.0
60"		53.6	53.6	-	-	56.0	56.0	-	-
72"		44.6	44.6	-	-	48.0	48.0	-	-
76"	42.3	42.3	-	-	46.0	46.0	-	-	

() = NO. OF ANCHORS PER JAMB

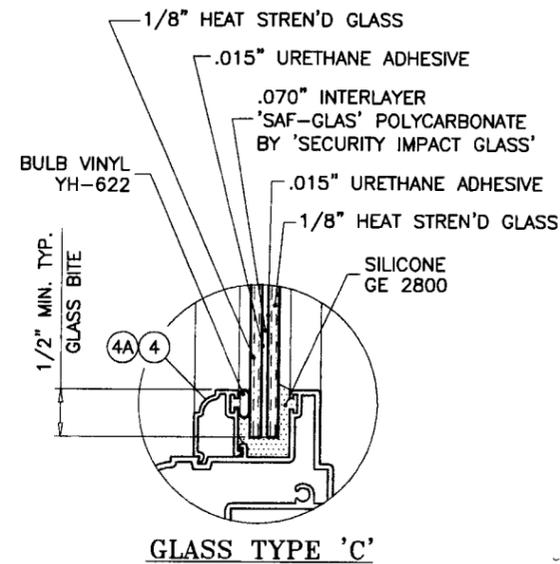
5/16" ANCHORS REQD. AT IMPOST CLUSTERS ONLY AT HEAD & SILL
ALL OTHER HEAD, SILL AND JAMB ANCHORS TO BE 1/4"



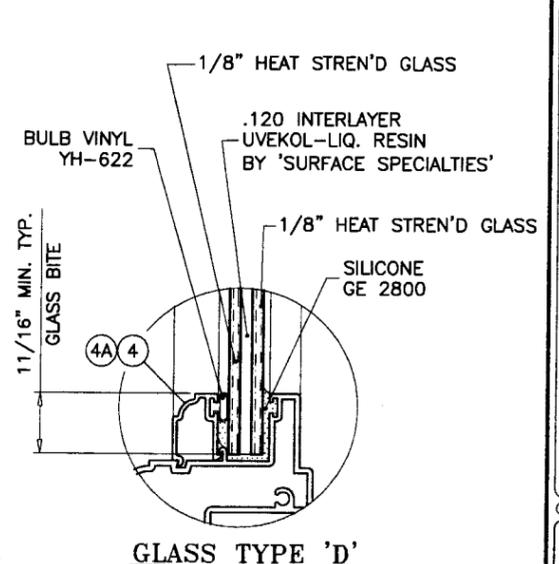
GLASS TYPE 'A'



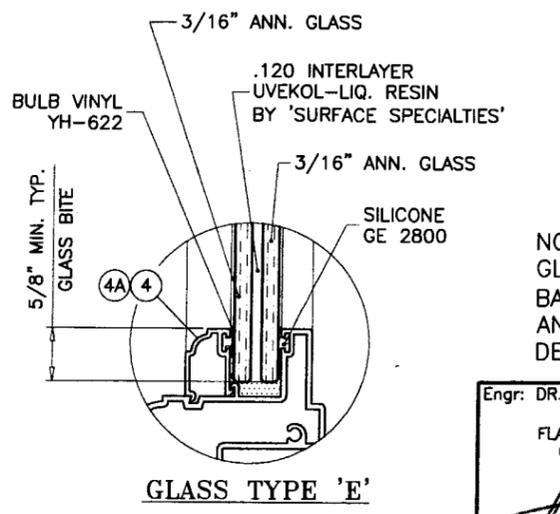
GLASS TYPE 'B'



GLASS TYPE 'C'



GLASS TYPE 'D'



GLASS TYPE 'E'

GLAZING OPTIONS

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

JAN 24 2008

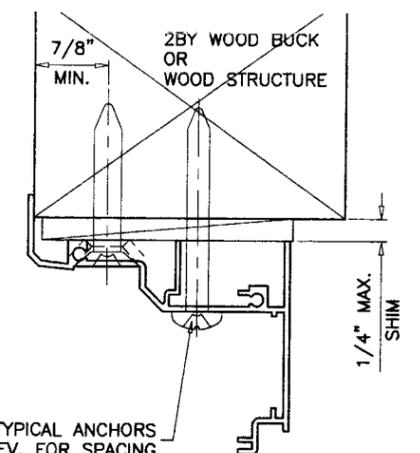
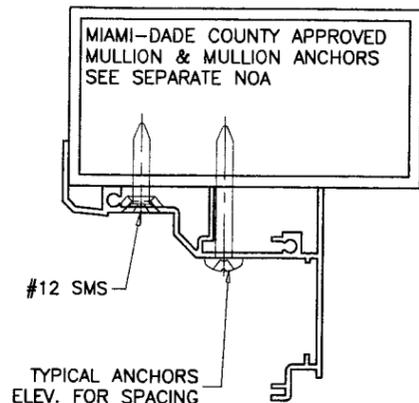
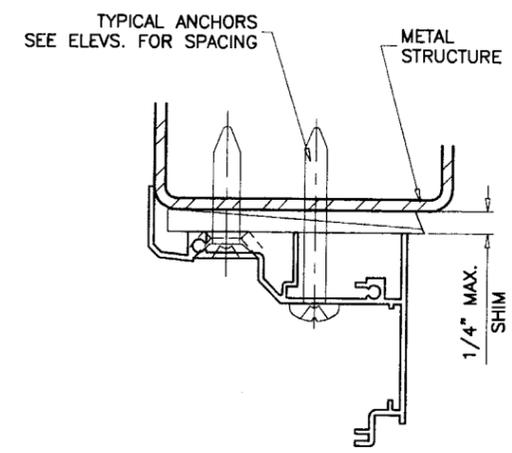
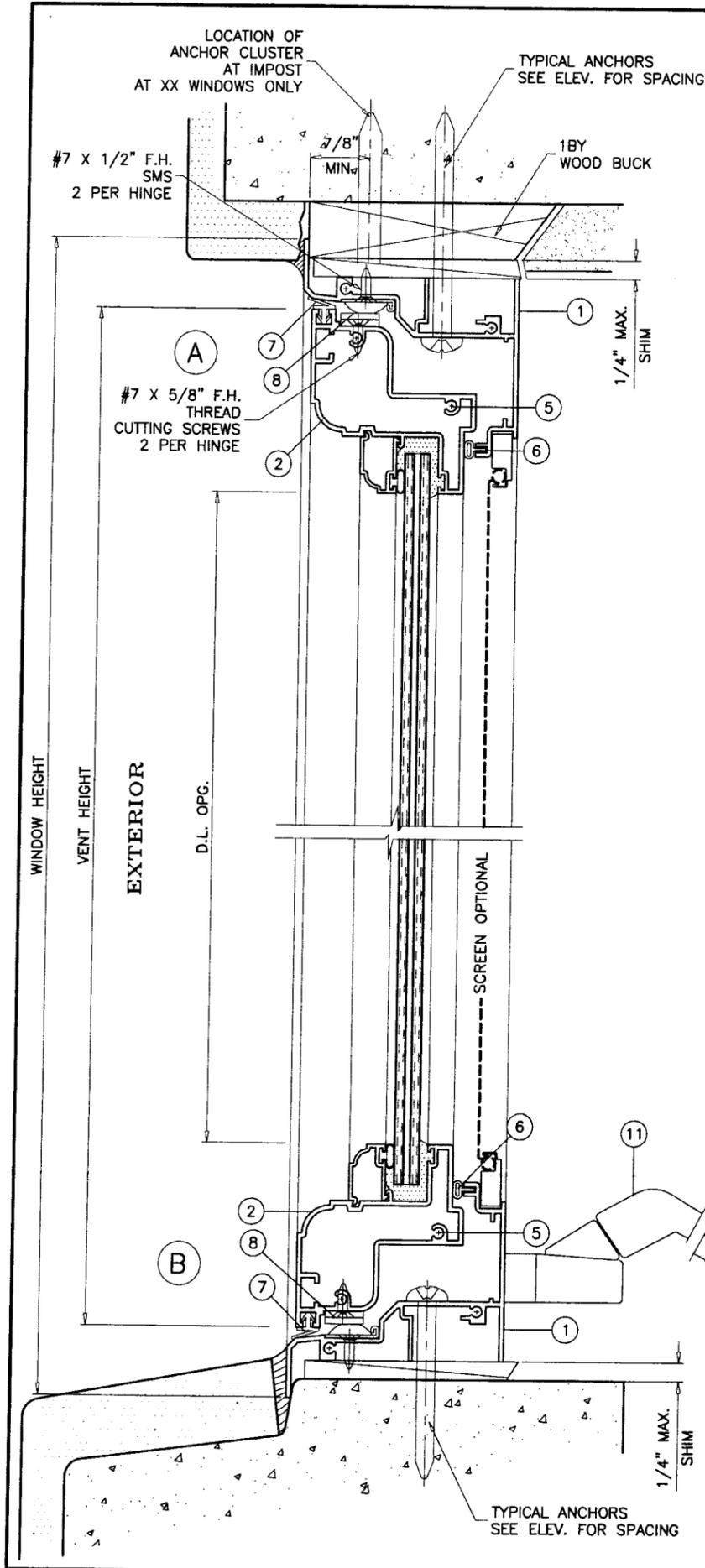
PRODUCT REVISED
to comply with the Florida
Building Code
Acceptance No. 07-1D18.06
Expiration Date OCT. 25, 2011
By *Manuel Perez*
Miami Trade Product Control
Division

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/W01-52YO-N

SERIES-1400 IMPACTVIEW ALUM CASEMENT WDW. (L.M.I.)
AWP, LLC.
8130 N.W. 74TH AVE.
MEDLEY, FL. 33166
TEL. (305) 887-2646 FAX (305) 883-1309

no	date	description	by
A	09.14.01	REV. PER BCCO COMMENTS	
B	10.04.06	UPDATED FOR 2004 FBC	
C	11.07.06	REV. PER BCCO COMMENTS	
D	10.01.07	ALT. FRAME & MANF. NAME	

date: 08-08-01
scale: 1/2" = 1"
dr. by: HAMID
chk. by:
drawing no. **W01-52**
sheet 2 of 7



WOOD BUCKS AND METAL STRUCTURE NOT BY YALE OGRON
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

5/16" TAPCONS (ONLY IN CLUSTER AT IMPOST)

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

#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)

#12 SMS OR SELF DRILLING SCREWS

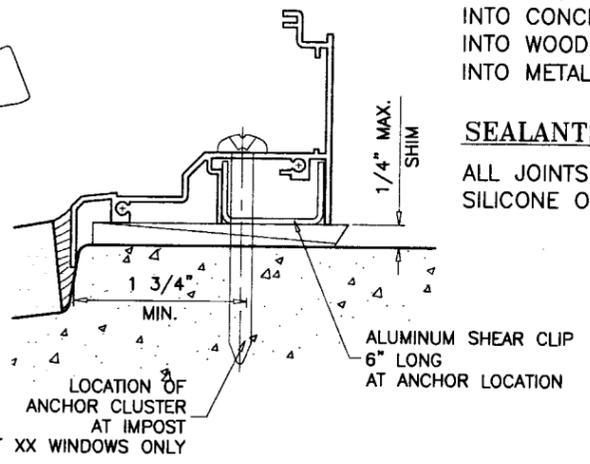
INTO DADE COUNTY APPROVED MULLIONS (MIN. THK. = .090")
(NO SHIM SPACE)

TYPICAL EDGE DISTANCE

INTO CONCRETE AND MASONRY = 1-3/4" MIN.
INTO WOOD STRUCTURE = AS SHOWN
INTO METAL STRUCTURE = 1/2" MIN.

SEALANTS:

ALL JOINTS AND FRAME CONNECTIONS SEALED WITH
SILICONE OR ACRYLIC SEALANT.



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

Handwritten signature
JAN 24 2008

PRODUCT REVISION
as complying with the Florida
Building Code
Acceptance No 07-1018.06
Expiration Date OCT 25, 2011
By *Maureen Dese*
Miami Dade Product Control
Division

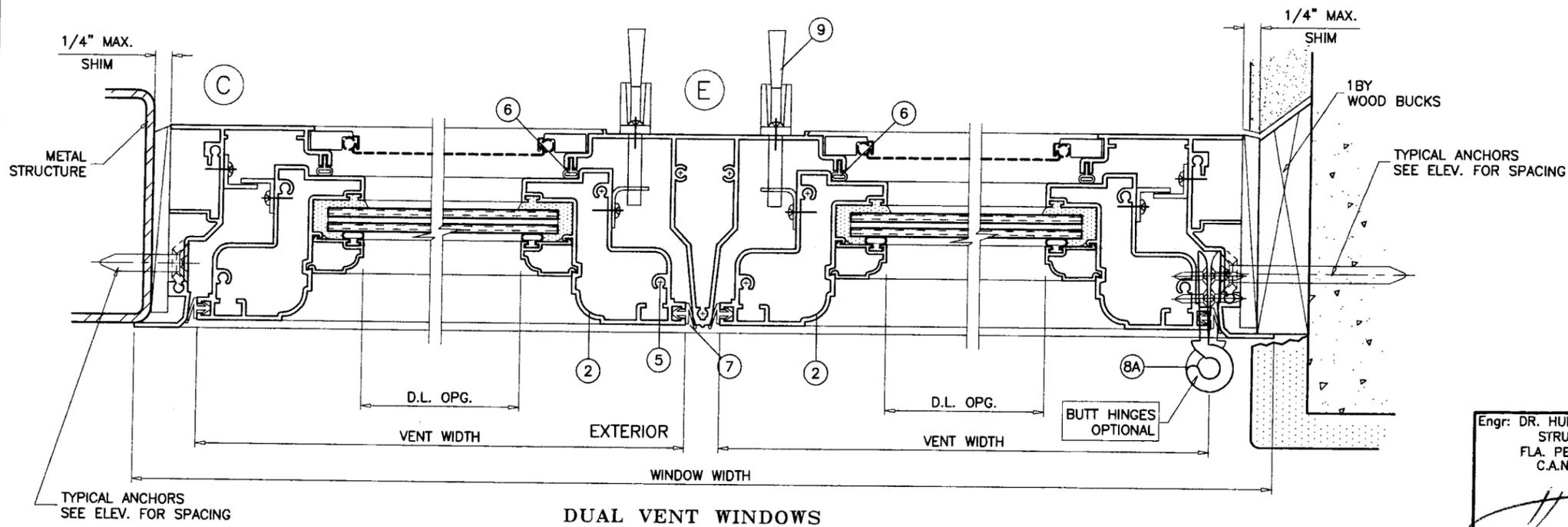
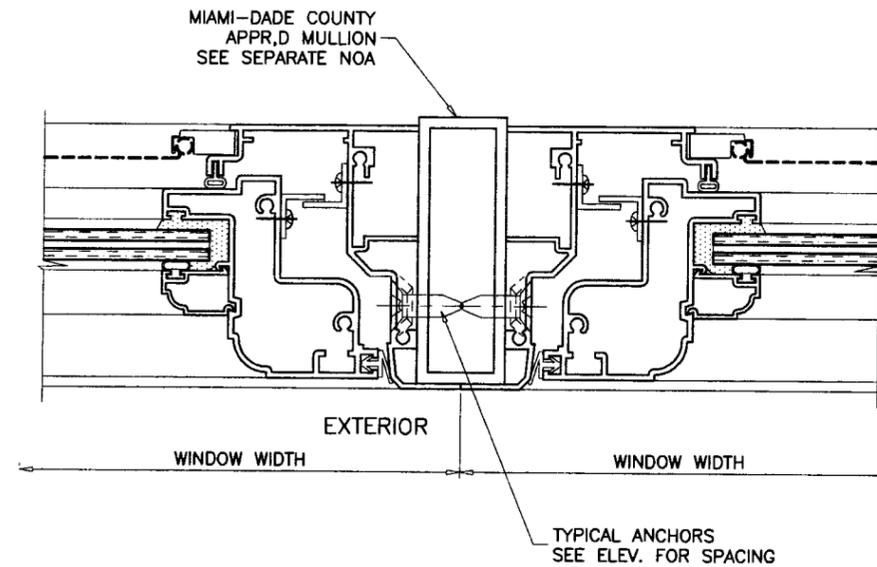
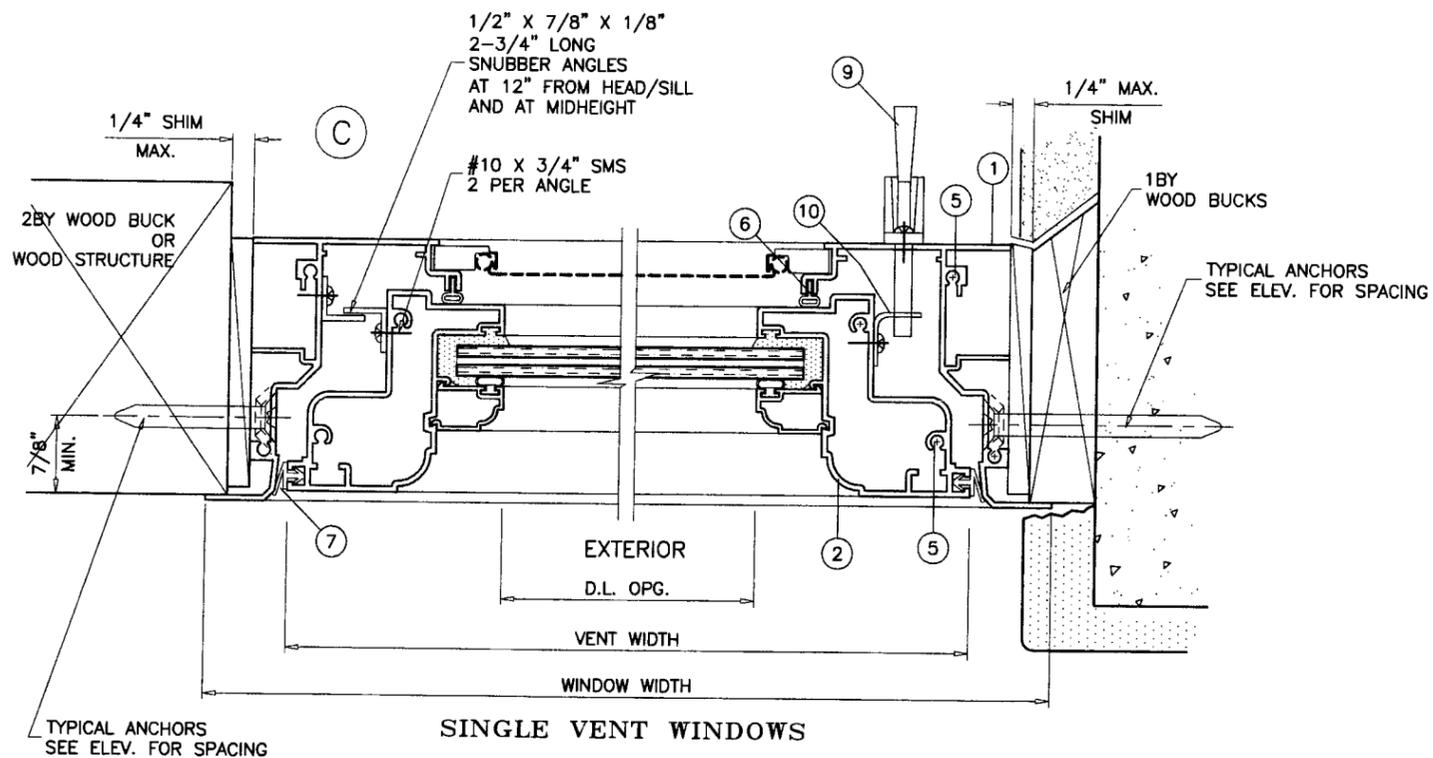
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AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
12335 S.W. 87 AVE
MIAMI, FLORIDA 33174
TEL. (305) 264-8100 FAX. (305) 262-6978
COMP-ANL \ W01-52YO-N

SERIES-1400 IMPACTVIEW ALUM CASEMENT WDW. (L.M.I.)
AWP, LLC.
8130 N.W. 74TH AVE.
MEDLEY, FL. 33166
TEL. (305) 887-2646 FAX (305) 883-1309

no	date	description	BY
A	09.14.01	REV. PER BCCO COMMENTS	
B	10.04.06	UPDATED FOR 2004 FBC	
C	11.07.06	REV. PER BCCO COMMENTS	
D	10.01.07	ALT. FRAME & MANF. NAME	

date: 08-08-01
scale: 1/2" = 1"
dr. by: HAMID
chk. by:

drawing no.
W01-52
sheet 3 of 7



Engr: DR. HUMAYOUN FAROOQ
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Manuel P...
Miami Dade Product Control
Division

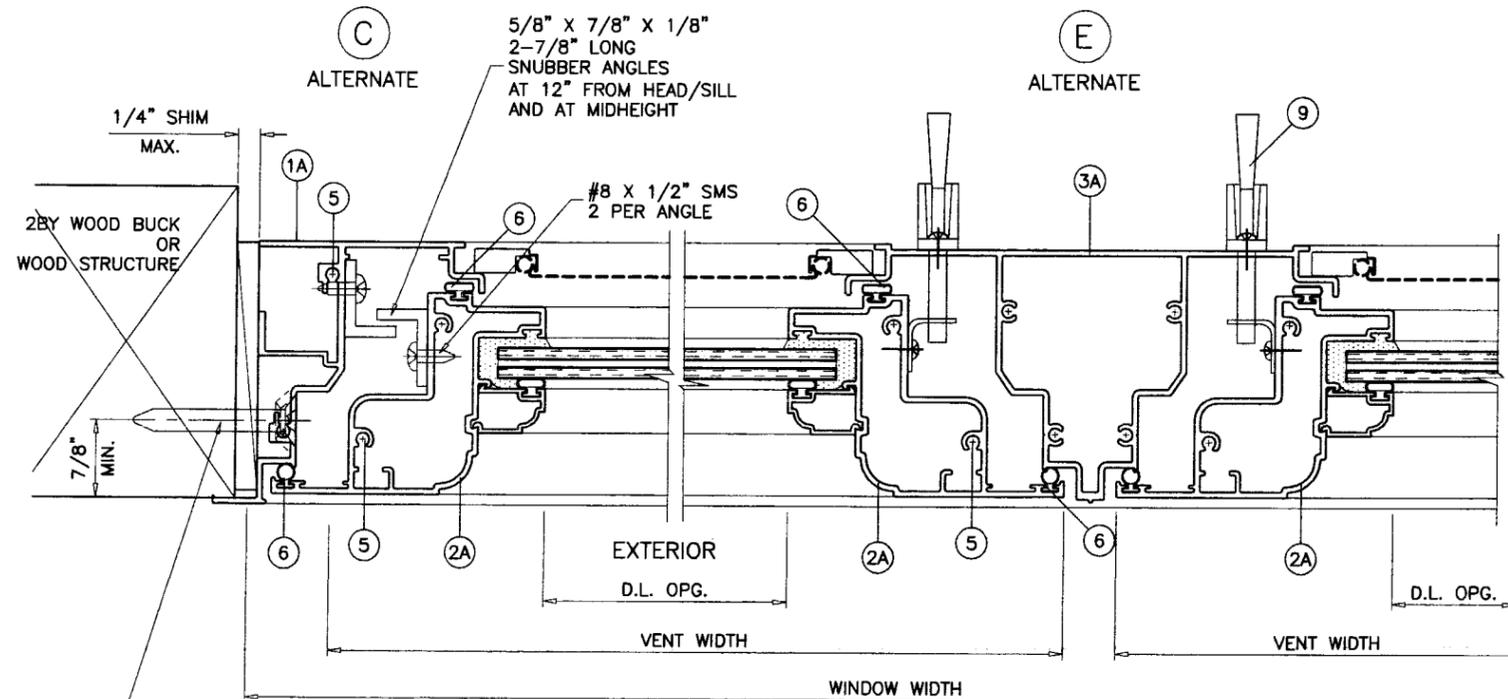
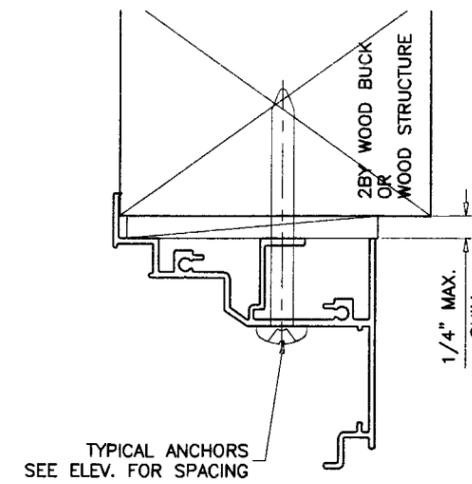
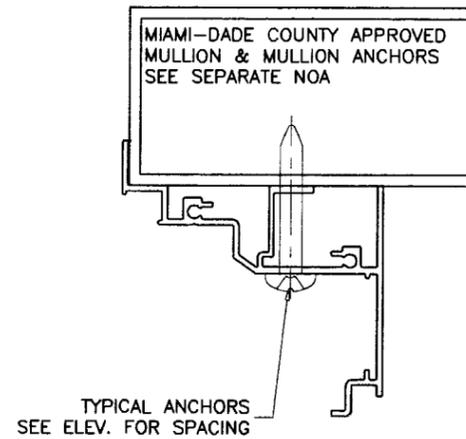
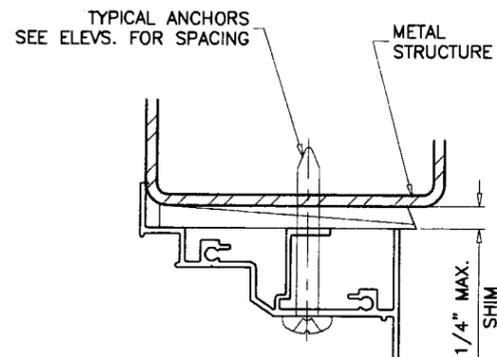
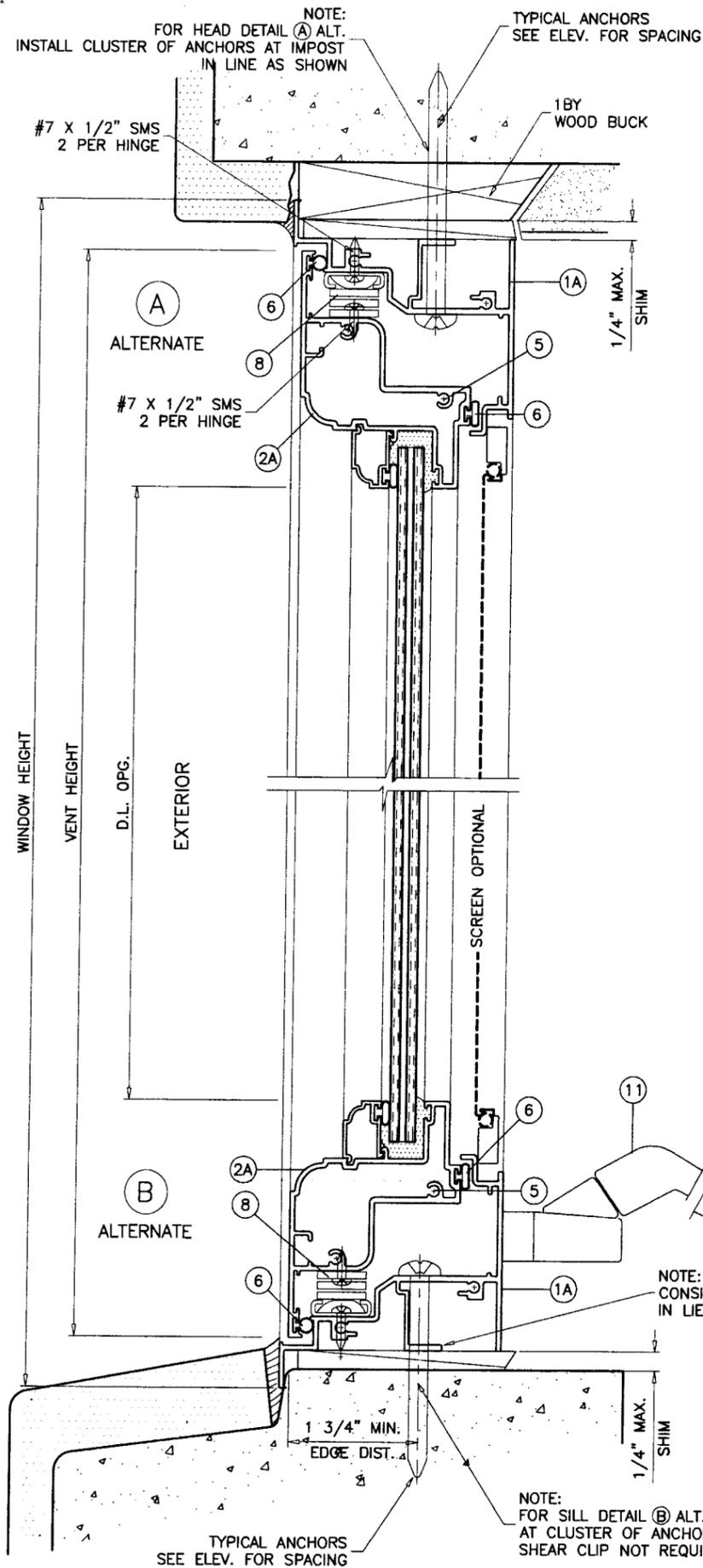
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TEL. (305) 264-8100 FAX. (305) 262-6978
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scale: 1/2" = 1"
dr. by: HAMID
chk. by:

drawing no.
W01-52
sheet 4 of 7



TYPICAL ANCHORS
SEE ELEV. FOR SPACING

NOTE:
FOR SILL DETAIL (B) ALT.
AT CLUSTER OF ANCHORS AT IMPOST
SHEAR CLIP NOT REQUIRED

NOTE:
CONSIDER ADDED LEG
IN LIEU OF SHEAR CLIP

TYPICAL ANCHORS
SEE ELEV. FOR SPACING

TYPICAL ANCHORS
SEE ELEV. FOR SPACING

TYPICAL ANCHORS
SEE ELEV. FOR SPACING

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

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PRODUCT REVISION
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Miami Dade Product Control
Division

afc
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ENGINEERS & PRODUCT DEVELOPMENT
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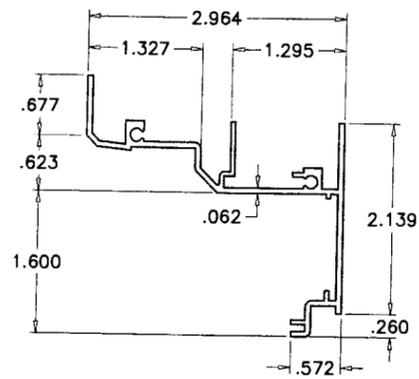
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revisions:	no	date	by	description
	D	10.01.07		ALT. FRAME & MANF. NAME

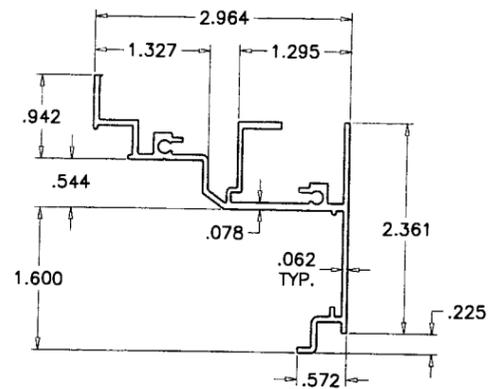
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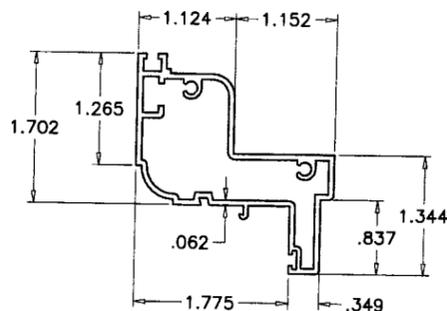
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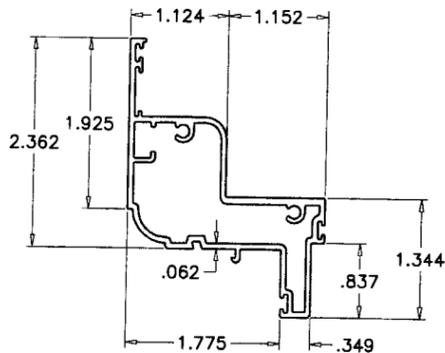
① FRAME



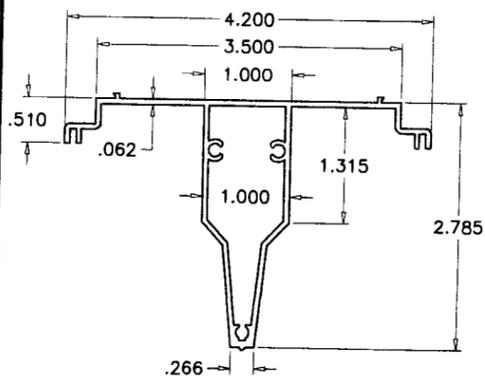
①A ALT. FRAME



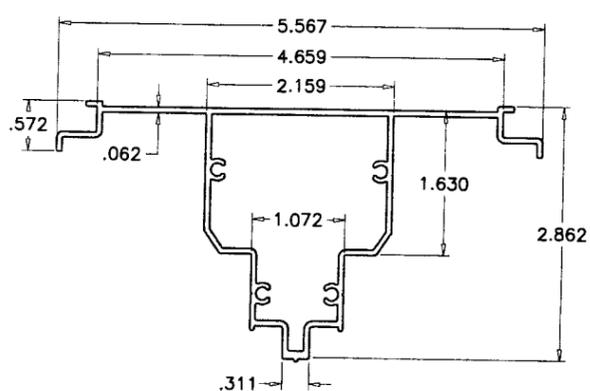
② VENT



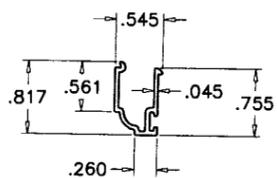
②A ALT. VENT



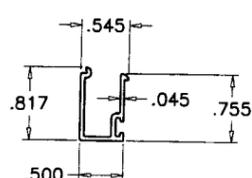
③ IMPOST



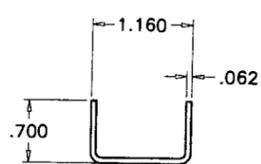
③A ALT. IMPOST



④ GLAZING BEAD

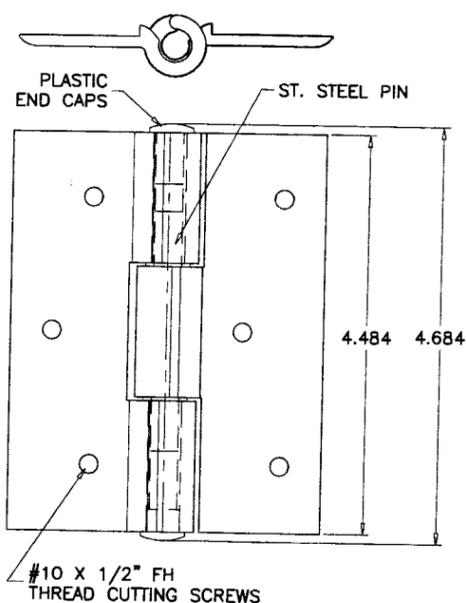


④A ALT. GLAZING BEAD



SHEAR CLIP
ALUMINUM (6063-T5 OR 3003-H14)

ITEM	PART #	QUANTITY	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
1	YE-1401	4	FRAME	6063-T5	-
1A	YE-1421	4	ALT. FRAME	6063-T5	-
2	YE-1402	4	VENT	6063-T5	-
2A	YE-1420	4	ALT. VENT	6063-T5	-
3	YE-1404	1	CENTER POST	6063-T5	-
3A	YE-1424	1	ALT. CENTER POST	6063-T5	-
4	YE-1403	AS REQD.	GLAZING BEAD	6063-T5	-
4A	YE-1409	AS REQD.	ALT. GLAZING BEAD	6063-T5	-
5	#8 X 1"	AS REQD.	FRAME AND VENT ASSEMBLY SCREWS	-	-
6	YH-1409W	AS REQD.	BULB WEATHERSTRIPPING	VINYL	SULLIVAN & SULLIVAN
7	YH-920	AS REQD.	LEAF WEATHERSTRIPPING	VINYL	SULLIVAN & SULLIVAN
8	31858/31862	2/	VENT	STEEL	TRUTH
8A	YH-650	3/	VENT	STEEL	TRUTH
9	45200	2/	VENT	STEEL	ATTACHED W/ (6) #10 X 1/2" FH SCREWS
10	31376	2/	VENT	STEEL	LOCK KEEPER, AT FRAME JAMB FACING LOCK
11	45251	1/	VENT	STEEL	YALE, AT 13-1/2" FROM BOT. & 17-1/2" FROM TOP
12	YH-1411	1/	CORNER	STEEL	TRUTH, AT 12" FROM ENDS
13	YH-1408	1/	CORNER	STEEL	YALE (7/8" X 2" X 1/8" X 2" LONG)
				-	DECO



BUTT HINGE

Engr: DR. HUMAYOUN FAROOQ
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JAN 24 2008

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As complying with the Florida
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Approval No. 07-1018.06
Expiration Date 07-25-2011
By: *Manuel Perez*
Miami Made Product Control
Division

revisions:
no. date by description

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chk. by:

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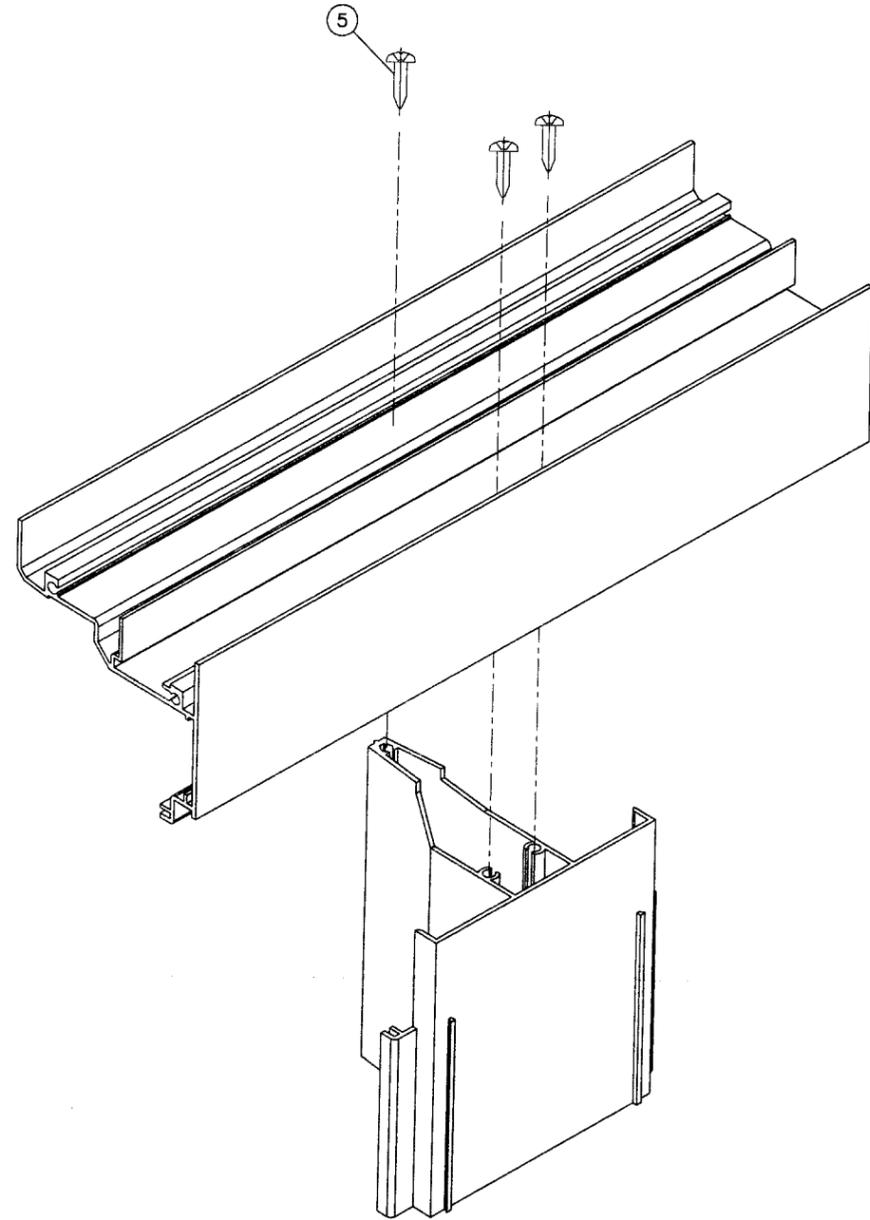
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sheet 6 of 7

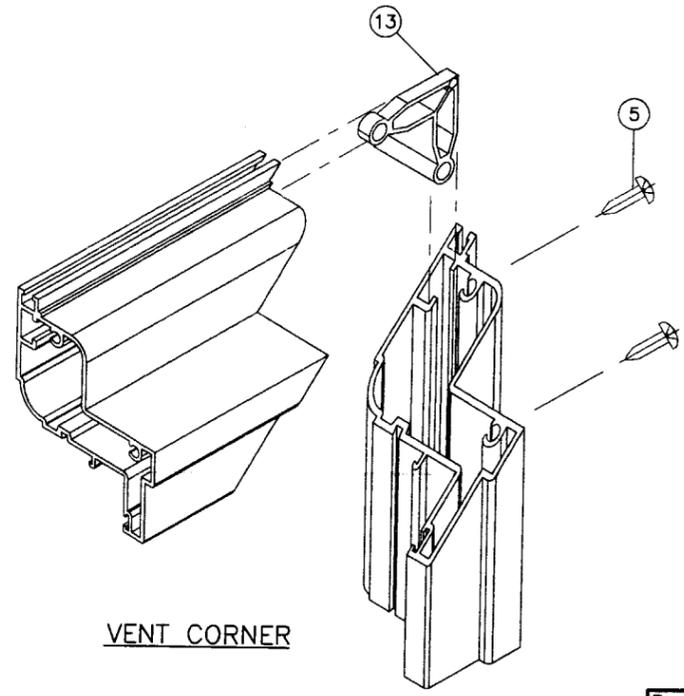
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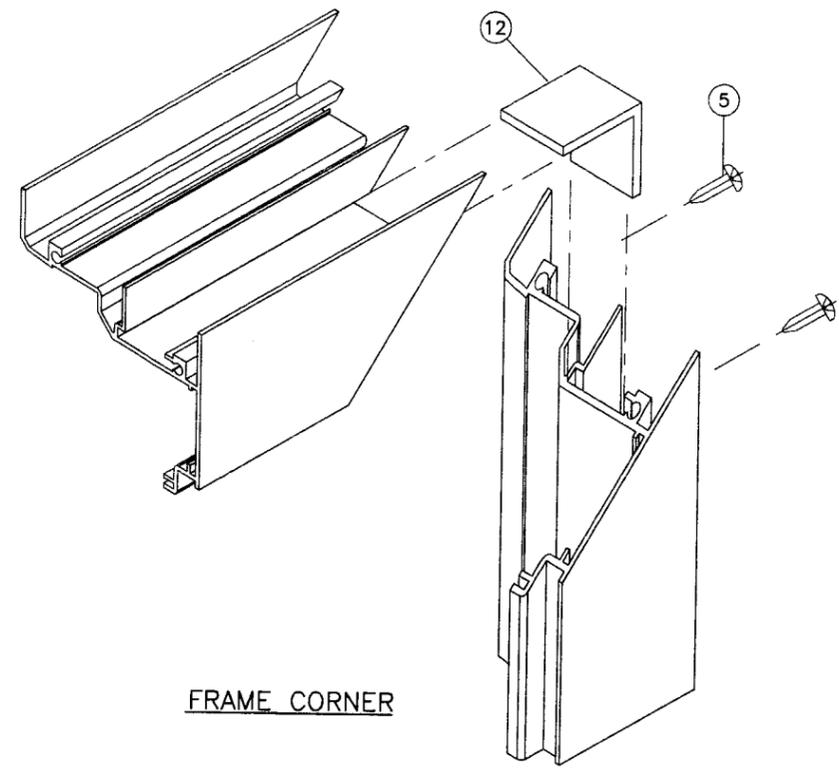
COMP-ANL\W01-52YO-N



IMPOST COPING



VENT CORNER



FRAME CORNER

Engr. DR. HUMAYOUM FAROOQ
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sheet 7 of 7