



BUILDING AND NEIGHBORHOOD COMPLIANCE DEPARTMENT (BNC)
BOARD AND CODE ADMINISTRATION DIVISION

MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION
11805 SW 26 Street, Room 208
Miami, Florida 33175-2474
T (786) 315-2590 F (786) 315-2599

NOTICE OF ACCEPTANCE (NOA)

www.miamidade.gov/building/home/asp

Arch Windows, LLC dba AWP
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 and accepted by Miami-Dade County BNC - Product Control Section 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 Section (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. BNC reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section 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 with revision G dated 09/02/10, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E., bearing the Miami-Dade County Product Control Renewal stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Section.

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, model/series, 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 renews NOA # 10-0930.05 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 Manuel Perez, P.E.



NOA No. 11-0222.03
Expiration Date: October 25, 2016
Approval Date: April 14, 2011
Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
2. Drawing No **W01-52**, Sheets 1 through 7 of 7, titled "Series-1400 ImpactView Alum. Casement Wdw. (L.M.I.)", dated 08/08/01 with revision G dated 09/02/10, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E.

B. TESTS

1. 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 06/10/03, signed and sealed by Joseph Chan, P.E.
(Submitted under previous NOA #07-1018.06)
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 04/01/03, signed and sealed by Joseph Chan, P.E.
(Submitted under previous NOA #07-1018.06)
3. 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 10/10/01, 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)

C. CALCULATIONS

1. Anchor verification calculations and structural analysis, complying with FBC-2007, prepared by Al-Farooq Corporation, dated 05/06/09 and 09/03/10, signed and sealed by Javad Ahmad, P.E.
2. Glazing complies with ASTM E1300-04.


Manuel Perez, P.E.
Product Control Examiner
NOA No. 11-0222.03
Expiration Date: October 25, 2016
Approval Date: April 14, 2011

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

D. QUALITY ASSURANCE

1. Miami-Dade Building and Neighborhood Compliance Department (BNC).

E. MATERIAL CERTIFICATIONS

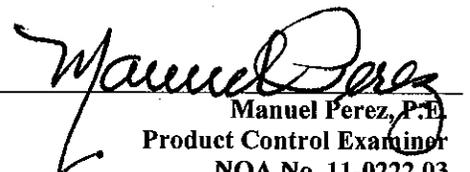
1. Notice of Acceptance No. **06-0216.06** issued to **Solutia, Inc.** for their "**Saflex III G Clear or colored Interlayer**" dated 05/04/06, expiring on 05/21/11.
2. Notice of Acceptance No. **07-1116.11** issued to **Saf-Glas, LLC** for their "**SAF-GLAS Polycarbonate Laminate**", dated 12/27/07, expiring on 12/16/12.
3. Notice of Acceptance No. **10-0331.02** issued to **Cytec Industries, Inc.** for their "**Uvekol S Laminated Glass Interlayer**", dated 05/05/10, expiring on 02/08/14.

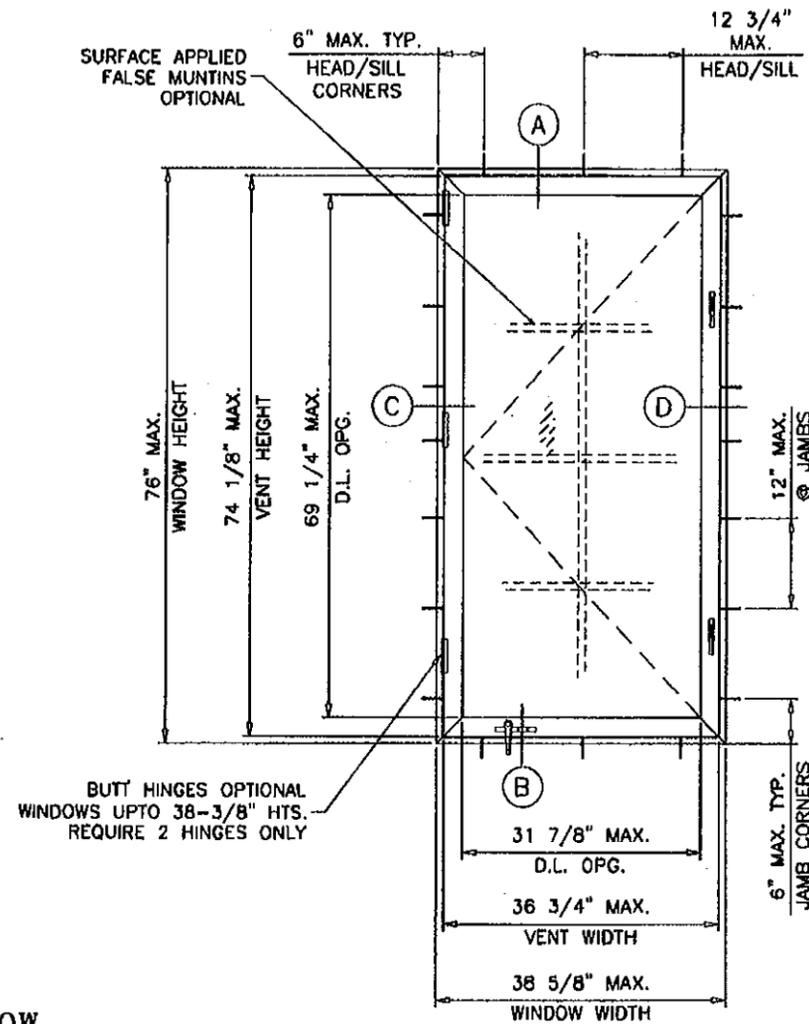
F. STATEMENTS

1. Statement letter of conformance and no financial interest, dated September 03, 2010, signed and sealed by Javad Ahmad, P.E.
2. Laboratory compliance letter for Test Report No. **FTL-3762**, issued by Fenestration Testing Laboratory, Inc., dated June 19, 2003, signed and sealed by Joseph Chan, P.E.
3. Laboratory compliance letter for Test Report No. **FTL-3758**, issued by Fenestration Testing Laboratory, Inc., dated April 10, 2003, signed and sealed by Joseph Chan, P.E.
4. Legal documents for name change, including asset purchase agreement, dated January 14, 2010.

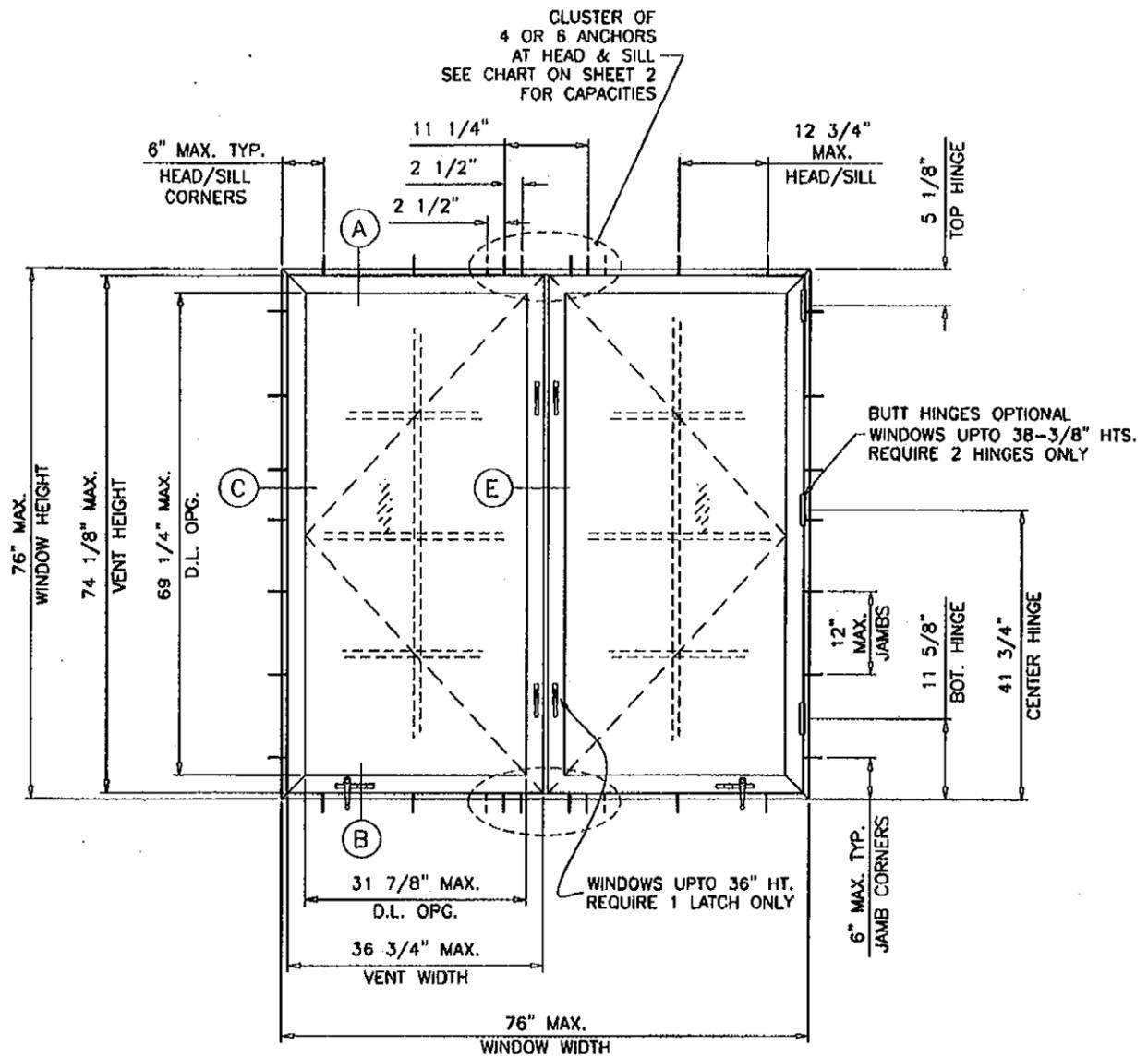
G. OTHER

1. Notice of Acceptance No. **10-0930.05**, issued to Arch Windows, LLC dba AWP for their Series "1400 Impact-View" Outswing Aluminum Casement Window – L.M.I., approved on 01/06/11 and expiring on 10/25/11.


Manuel Perez, P.E.
Product Control Examiner
NOA No. 11-0222.03
Expiration Date: October 25, 2016
Approval Date: April 14, 2011



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 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 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 2007 FLORIDA BLDG. CODE SECTION 2003.8.4.

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

Engr. JAVAD AHMAD
Civil
FLA. PE # 70592,
C/A.N. 3330

SEP 08 2010

**LAMINATED GLASS
LARGE MISSILE IMPACT**

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 10-0930.05
Expiration Date Oct 25, 2011
By *Manuel Pina*
Miami Dade Product Control
Division

PRODUCT RENEWED
as complying with the Florida
Building Code
Acceptance No 11-0222.03
Expiration Date Oct 25, 2016
By *Manuel Pina*
Miami Dade Product Control

NO	DATE	BY	DESCRIPTION
C	11.07.06		NO CHANGE THIS SHEET
D	10.01.07		ALT. FRAME & MANF. NAME
E	10.18.09		UPDATED FOR 2007 FBC
F	04.15.09		REV. PER BCCO COMMENTS
G	09.02.10		MANUF. NAME REVISED

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

drawing no.
W01-52
sheet 1 of 7

AL-FAROQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
12395 S.W. 87 AVE
MIAMI, FLORIDA 33174
TEL. (305) 264-8100 FAX (305) 262-6978
COMP-ANL\W01-52AWP

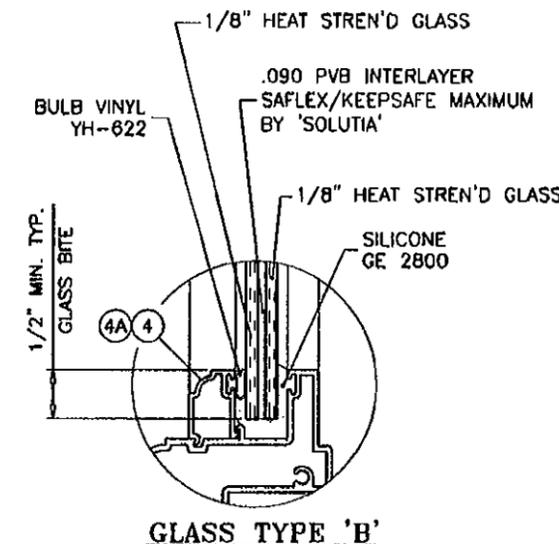
SERIES-1400 IMPACTVIEW ALUM CASEMENT WDW. (L.M.I.)
ARCH WINDOWS, LLC dba AWP
8130 N.W. 74TH AVE.
MEDLEY, FL. 33166
TEL (305) 887-2646 FAX (305) 883-1309

DESIGN LOAD CAPACITY - PSF FOR (X) SIZES					
WINDOW DIMS.		GLASS TYPES '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	-	-	

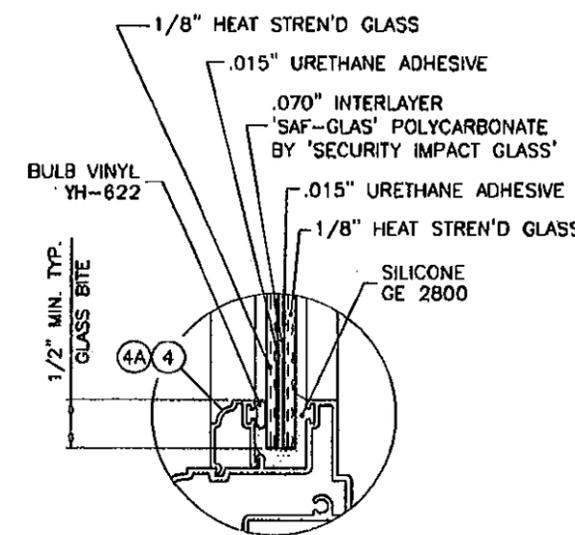
() = NO. OF ANCHORS PER JAMB

DESIGN LOAD CAPACITY - PSF FOR (XX) SIZES											
		CLUSTER OF 4 ANCHORS AT IMPOST LOCATION				CLUSTER OF 6 ANCHORS AT IMPOST LOCATION					
WINDOW DIMS.		GLASS TYPES 'B', 'C' & 'D'		GLASS TYPE 'E'		GLASS TYPES '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		
46"		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	67.6	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	-	-			

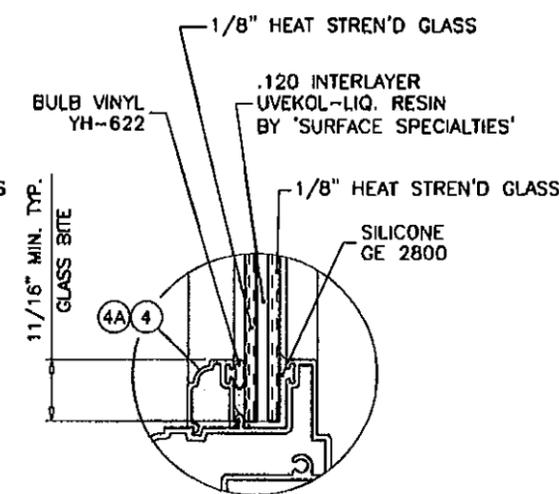
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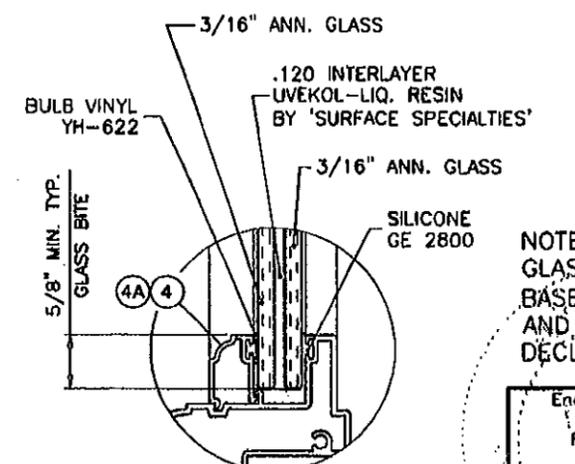
GLASS TYPE 'B'



GLASS TYPE 'C'



GLASS TYPE 'D'



GLASS TYPE 'E'

GLAZING OPTIONS

PRODUCT RENEWED
 as complying with the Florida Building Code
 Acceptance No. 11-0222.03
 Expiration Date OCT. 25, 2016
 By *Manuel Perez*
 Miami Dade Product Control

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

Engr: JAVAD AHMAD
 CIVIL
 FLA. PE # 70592
 C.A.N. 3538
 SEP 09 2010

PRODUCT RENEWED
 as complying with the Florida Building Code
 Acceptance No. 10-0930.05
 Expiration Date OCT. 25, 2011
 By *Manuel Perez*
 Miami Dade Product Control Division

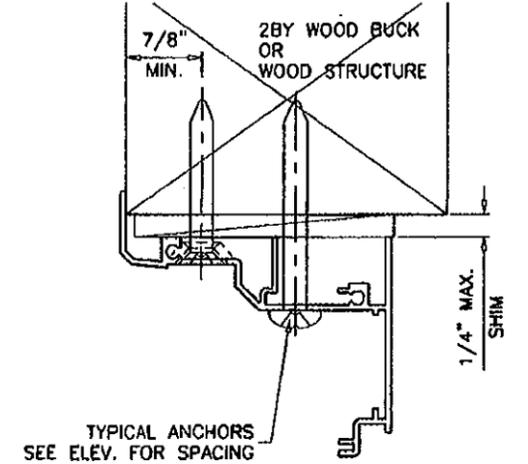
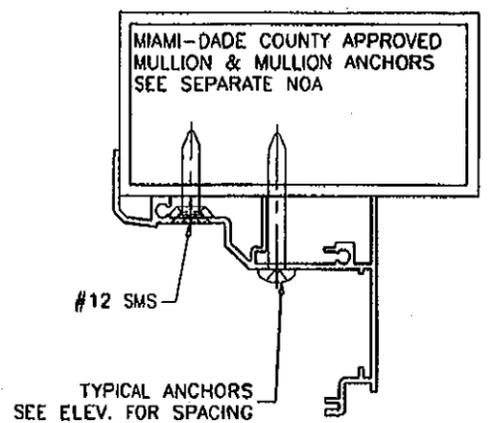
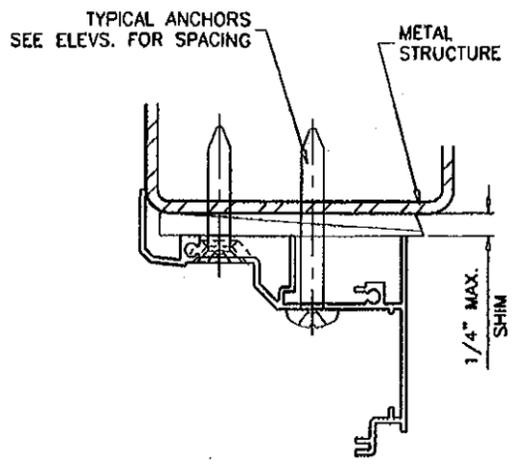
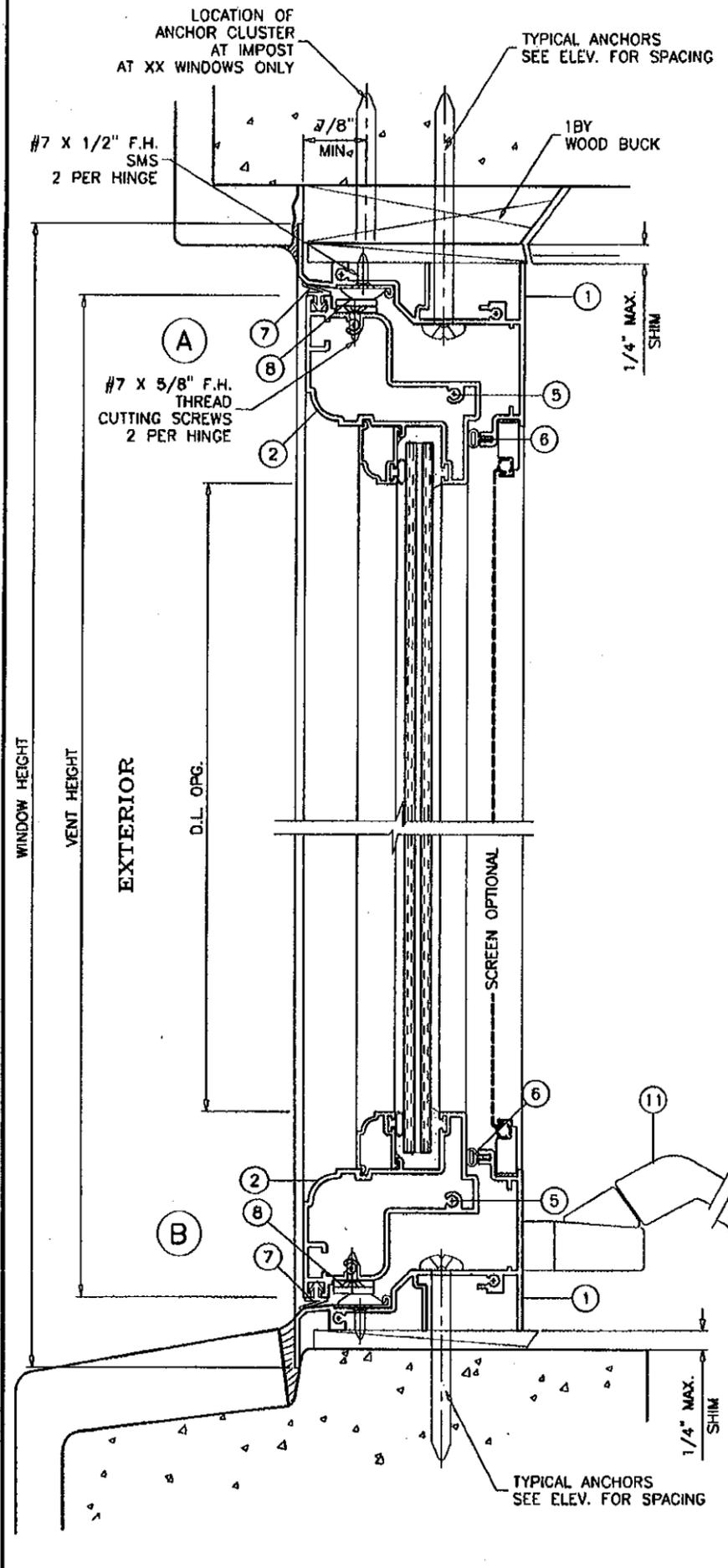
afC
AL-FAROOQ CORPORATION
 ENGINEERS & PRODUCT DEVELOPMENT
 1235 S.W. 87 AVE
 MIAMI, FLORIDA 33174
 TEL (305) 264-8100 FAX (305) 262-6978
 COMP-ANL\W01-52AWP

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

REV. NO.	DATE	DESCRIPTION	REV. PER	BY
C	11.07.06	REV. PER BCCO COMMENTS		
D	10.01.07	ALT. FRAME & MANF. NAME		
E	02.18.09	UPDATED FOR 2007 FBC		
F	04.15.09	REV. PER BCCO COMMENTS		
G	09.02.10	MANUF. NAME REVISED		

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 AWP WDW. MUST SUSTAIN LOADS IMPOSED BY GLAZING SYSTEM AND TRANSFER THEM TO THE BUILDING STRUCTURE.

TYPICAL ANCHORS: SEE ELEV. FOR SPACING

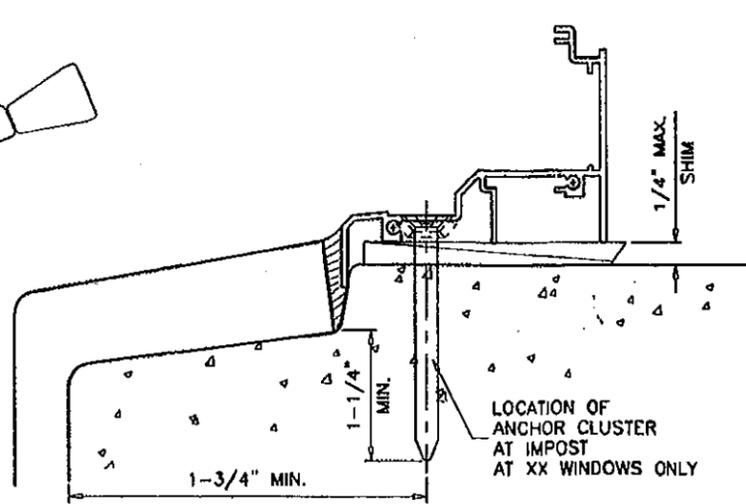
1/4" TAPCONS
 INTO 2BY WOOD BUCKS OR WOOD STRUCTURES
 1-3/8" MIN. PENETRATION INTO WOOD
 THRU 1BY BUCKS INTO CONC. OR MASONRY
 1-1/4" MIN. EMBED INTO CONC. OR MASONRY
 DIRECTLY INTO CONC. OR MASONRY
 1-1/4" MIN. EMBED INTO CONC. OR MASONRY

#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)

#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.

CONCRETE AT HEAD, SILL OR JAMBS f'c = 3000 PSI MIN.
 C-90 HOLLOW/FILLED BLOCK AT JAMBS f'm = 2000 PSI MIN.



PRODUCT RENEWED
 as complying with the Florida
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 Expiration Date OCT. 25, 2016
 By *Manuel Perez*
 Miami Dade Product Control

Engr. JAVAD AHMAD
 CIVIL
 P.E. No. 70892
 C.A.N. 3539
SEP 09 2010

PRODUCT REVISED
 as complying with the Florida
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 Acceptance No. 10-0930-05
 Expiration Date OCT. 25, 2011
 By *Manuel Perez*
 Miami Dade Product Control
 Division

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\W01-52AWP

SERIES-1400 IMPACTNEW ALUM CASEMENT WDW. (L.M.I.)

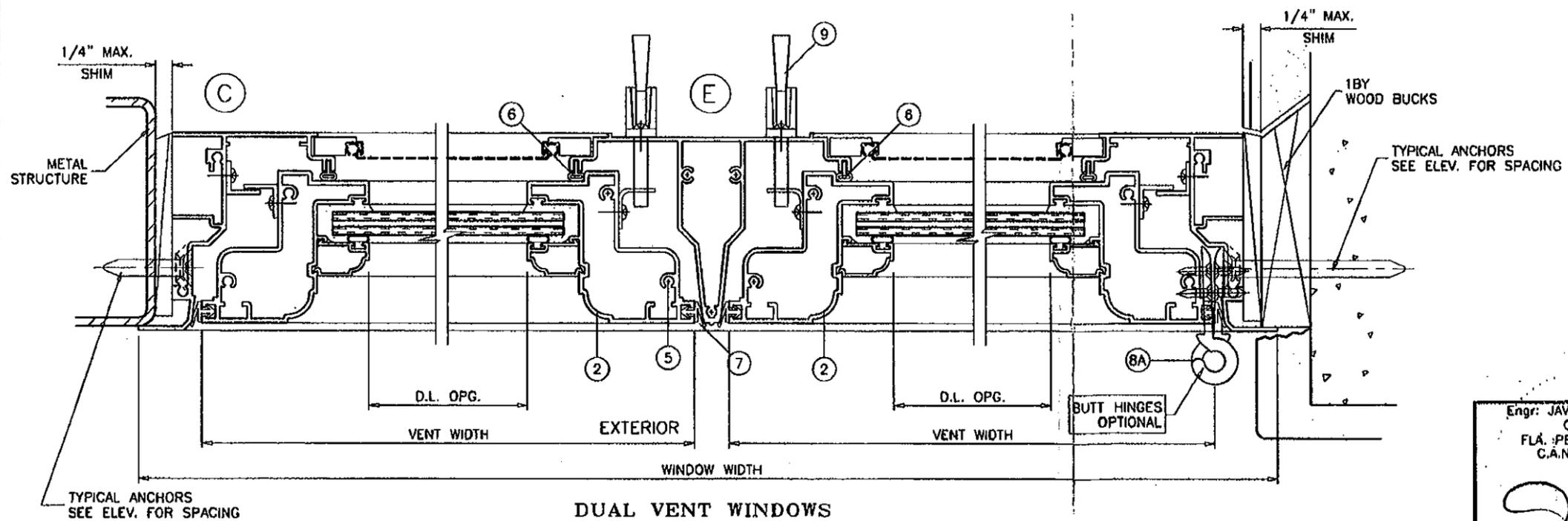
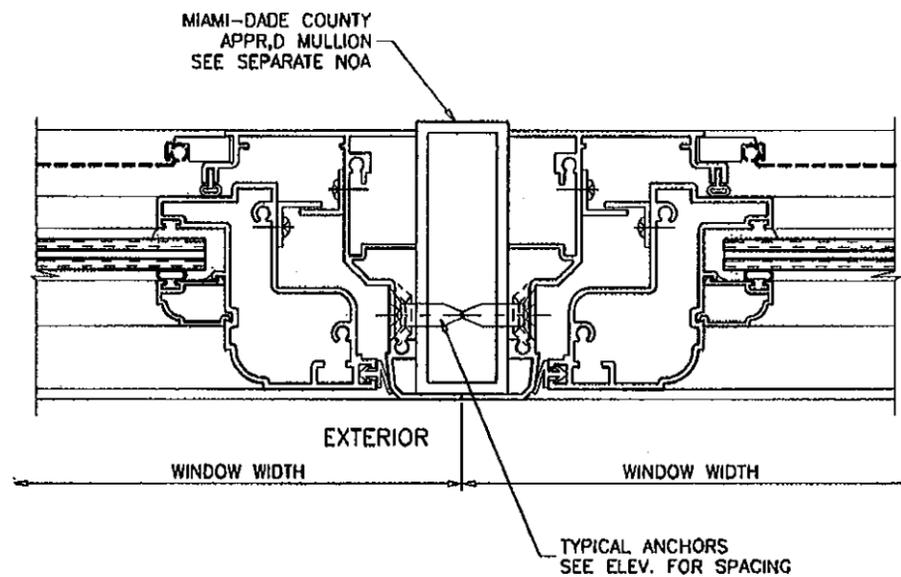
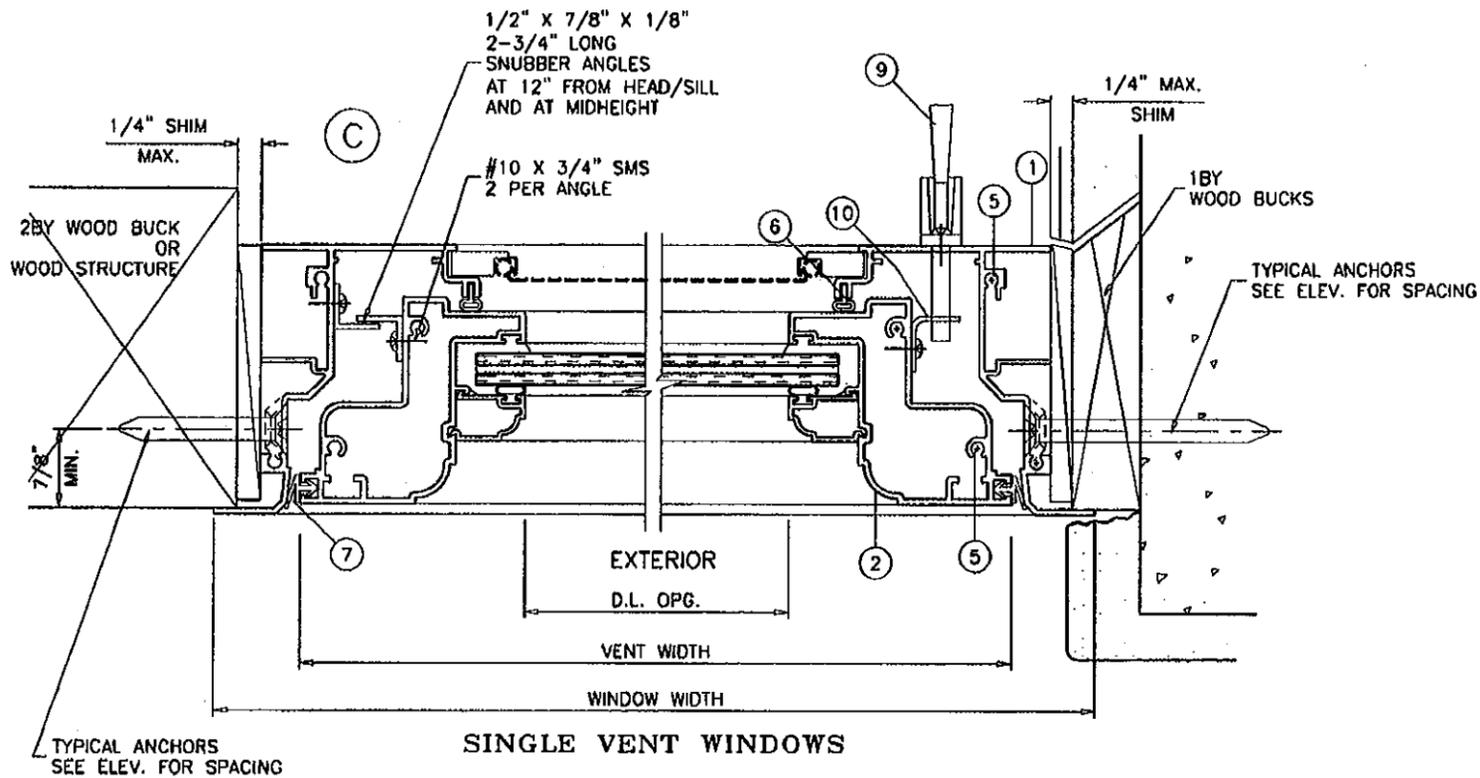
ARCH WINDOWS, LLC dba AWP
 8130 N.W. 74TH AVE.
 MEDLEY, FL. 33166
 TEL (305) 887-2646 FAX (305) 883-1309

no	date	by	description
C	11.07.06	REV. PER BCCD COMMENTS	
D	10.01.07	ALT. FRAME & MANUF. NAME	
E	02.18.09	NO CHANGE THIS SHEET	
F	04.15.08	REV. PER BCCD COMMENTS	
G	09.02.10	MANUF. NAME REVISED	

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

drawing no.
W01-52

sheet 3 of 7



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Engr: JAVAD AHMAD
 CIVIL
 FLA. #PE # 70592
 C.A.N. 3538
JA
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SERIES-1400 IMPACTWEN ALUM. CASSETTE WDW. (L.M.I.)
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 scale: 1/2" = 1"
 dr. by: HAMID
 chk. by:

drawing no.
W01-52
 sheet 4 of 7

NOTE:
FOR HEAD DETAIL (A) ALT.
INSTALL CLUSTER OF ANCHORS AT IMPOST
IN LINE AS SHOWN

TYPICAL ANCHORS
SEE ELEV. FOR SPACING

TYPICAL ANCHORS
SEE ELEV. FOR SPACING

METAL
STRUCTURE

MIAMI-DADE COUNTY APPROVED
MULLION & MULLION ANCHORS
SEE SEPARATE NOA

TYPICAL ANCHORS
SEE ELEV. FOR SPACING

TYPICAL ANCHORS
SEE ELEV. FOR SPACING

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Miami Dade Product Control

WINDOW HEIGHT
VENT HEIGHT
D.L. OPG.
EXTERIOR

SCREEN OPTIONAL

2BY WOOD BUCK
OR
WOOD STRUCTURE

5/8" X 7/8" X 1/8"
2-7/8" LONG
SNUBBER ANGLES
AT 12" FROM HEAD/SILL
AND AT MIDHEIGHT

ALTERNATE

ALTERNATE

ALTERNATE

1 3/4" MIN.
EDGE DIST.

NOTE:
FOR SILL DETAIL (B) ALT.
INSTALL CLUSTER OF ANCHORS AT IMPOST
IN LINE AS SHOWN

TYPICAL ANCHORS
SEE ELEV. FOR SPACING

ALTERNATE FRAMING DETAILS

Engr: JAVAD AHMAD
CIVIL
FLA. PE. # 70592
C.A.N. 3538

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Miami Dade Product Control
Division

SEP 09 2010

af c

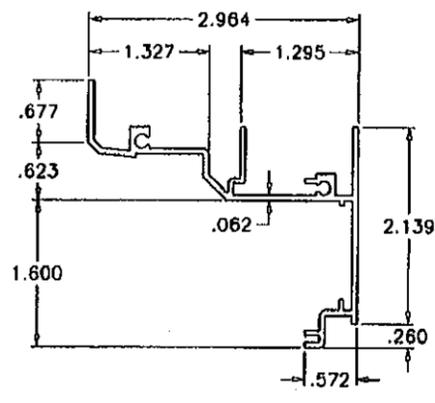
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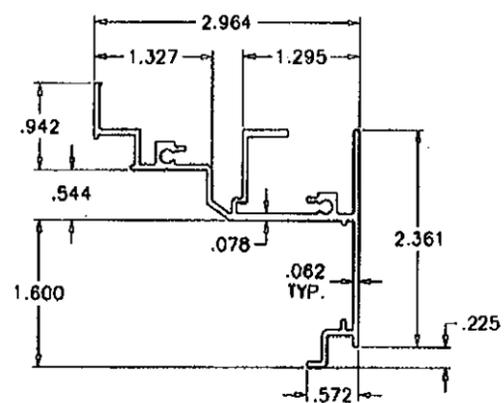
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G	09.02.10		

date: 08-08-01
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dr. by: HAMID
chk. by:

drawing no.
W01-52
sheet 5 of 7

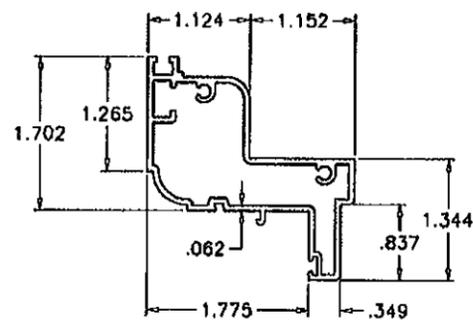


① FRAME

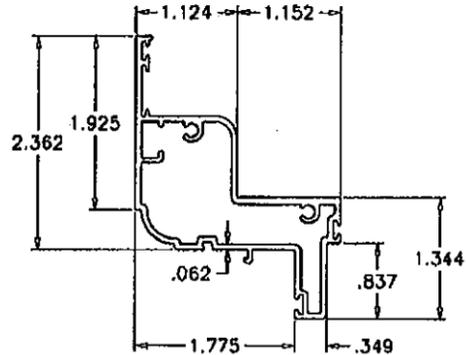


①A ALT. FRAME

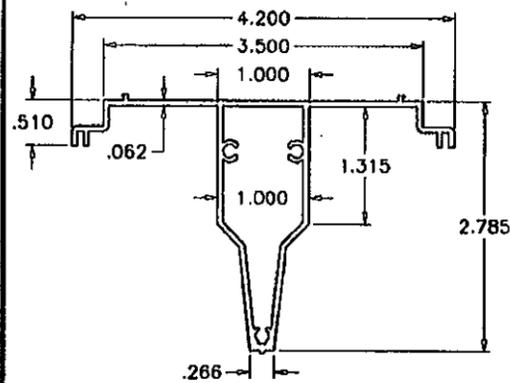
ITEM	PART #	QUANTITY	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
1	YE-1401	4	FRAME	6063-T5	-
1A	YE-1421	4	ALT. FRAME	6063-T5	-
2	YE-1402	4	VENT	6063-T5	-
2A	YE-1420	4	ALT. VENT	6063-T5	-
3	YE-1404	1	CENTER POST	6063-T5	-
3A	YE-1424	1	ALT. CENTER POST	6063-T5	-
4	YE-1403	AS REQD.	GLAZING BEAD	6063-T5	-
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	2 BAR HINGE, AT TOP AND BOTTOM	STEEL	TRUTH
8A	YH-850	3/ VENT	BUTT HINGES (ALT. TO BAR HINGES)	-	ATTACHED W/ (6) #10 X 1/2" FH SCREWS
9	YH-1420	SEE ELEV.	FACE MOUNT LOCK	ZAMAK	TRUTH, AT 13-1/2" FROM BOT. & 17-1/2" FROM TOP
10	YH-1410	1/ LOCK	LOCK KEEPER, AT FRAME JAMB FACING LOCK	STEEL	YALE, AT 13-1/2" FROM BOT. & 17-1/2" FROM TOP
11	YH-1453	1/ VENT	ROTO OPERATOR	ZAMAK/STL.	TRUTH, AT 12" FROM ENDS
12	YH-1411	1/ CORNER	FRAME CORNER KEY	-	YALE (7/8" X 2" X 1/8" X 2" LONG)
13	YH-1408	1/ CORNER	VENT CORNER KEY	-	OECO



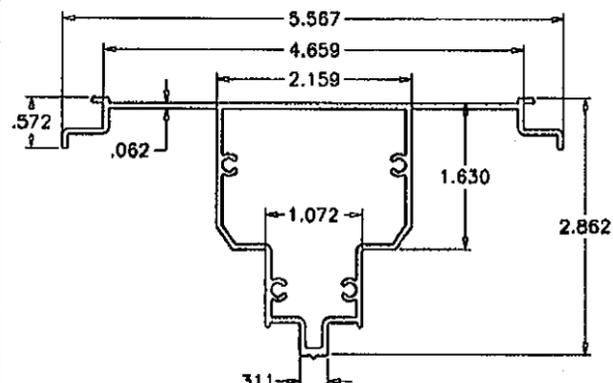
② VENT



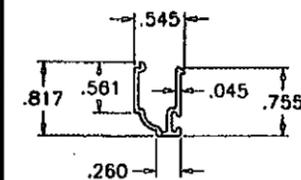
②A ALT. VENT



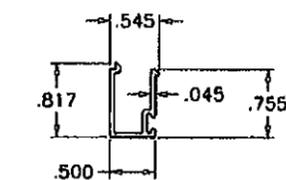
③ IMPOST



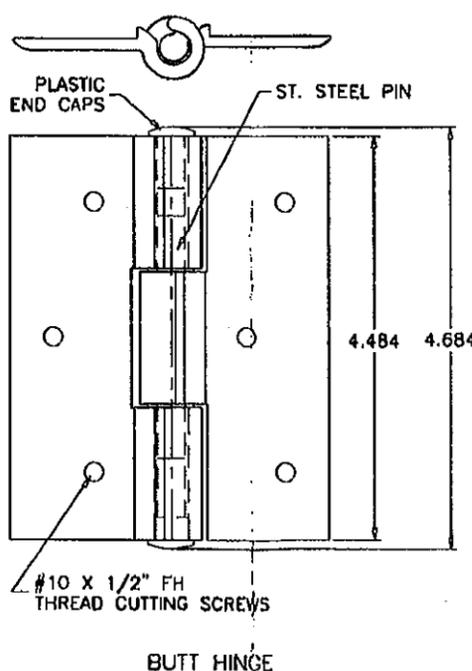
③A ALT. IMPOST



④ GLAZING BEAD



④A ALT. GLAZING BEAD



BUTT HINGE

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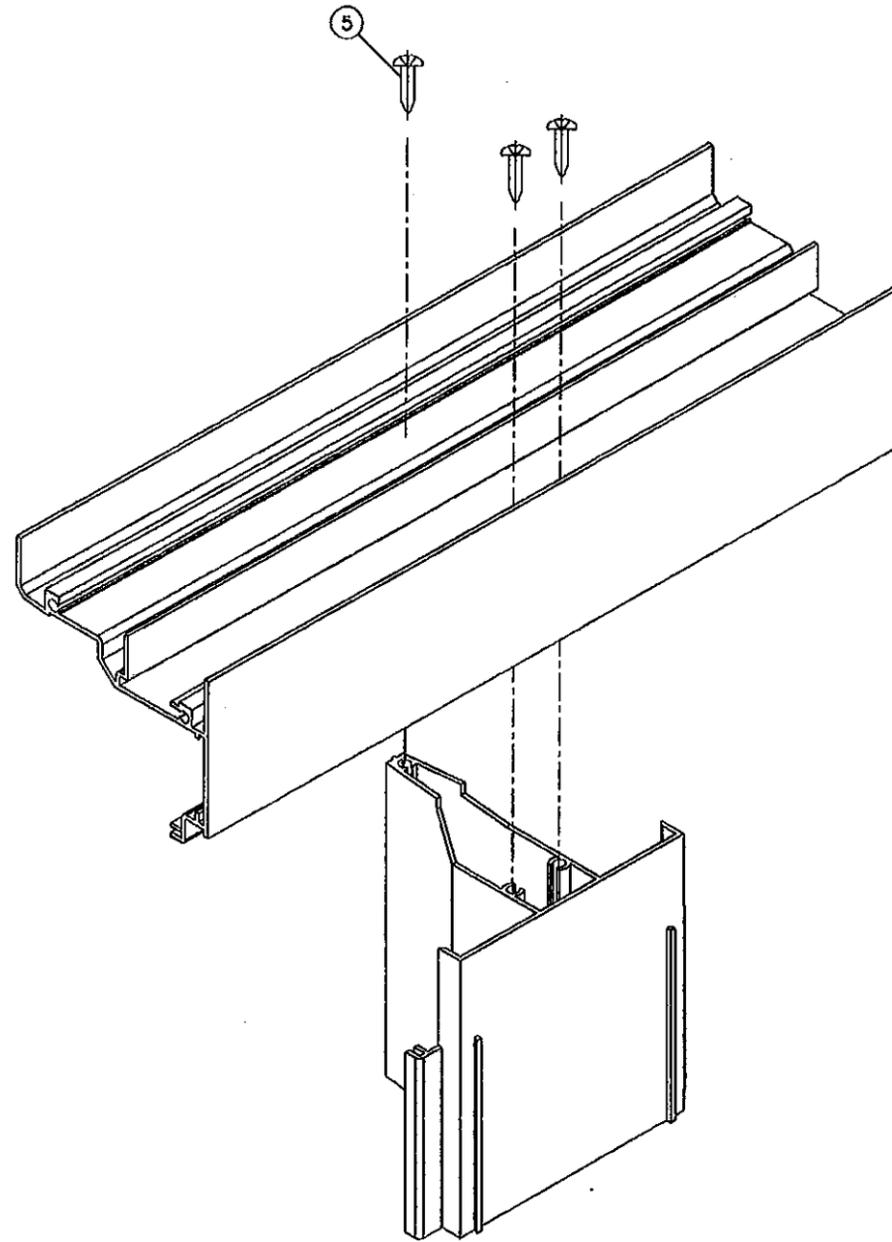
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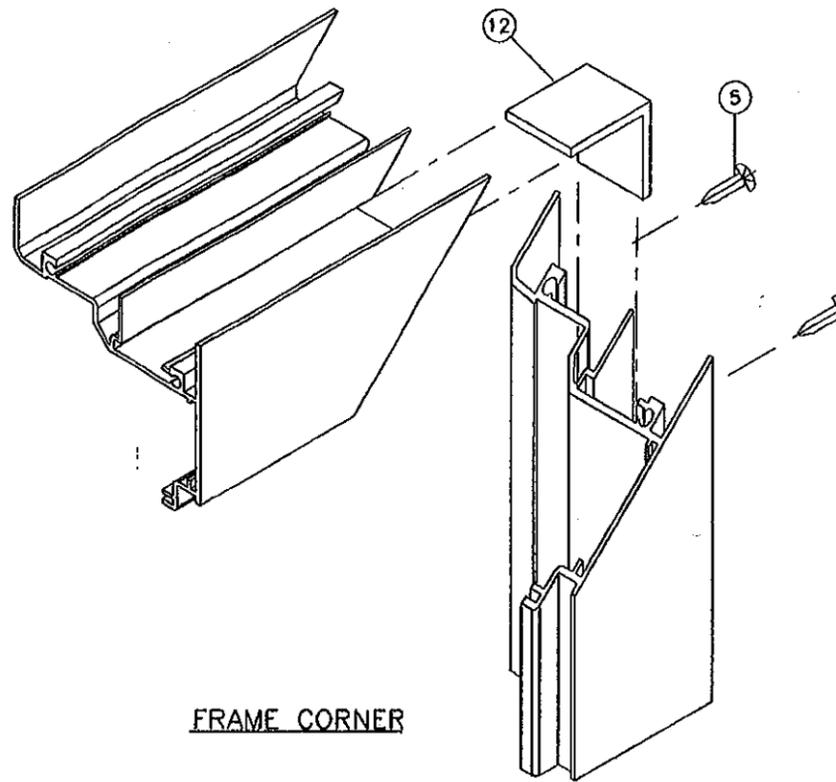
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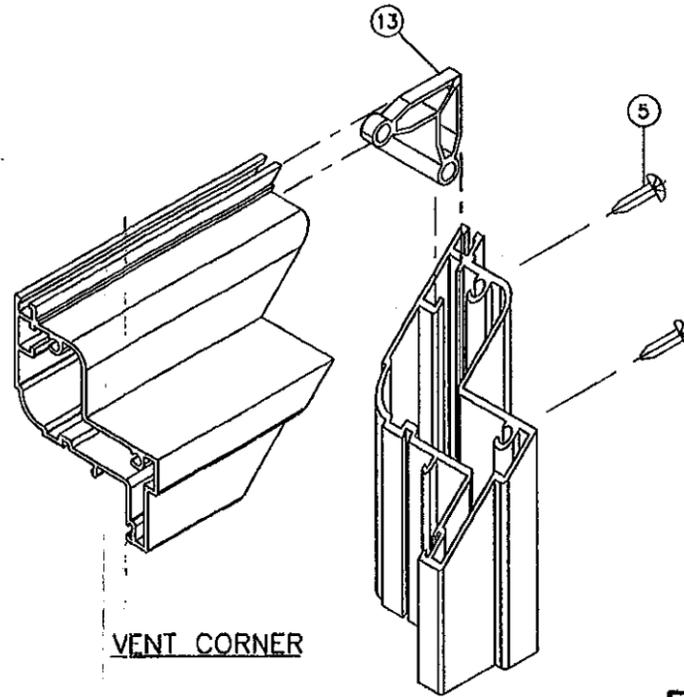
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 scale: 1/2" = 1"
 dr. by: HAMID
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 drawing no.
W01-52
 sheet 6 of 7



IMPOST COPING



FRAME CORNER



VENT CORNER

PRODUCT RENEWED
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