



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.buldingcodeonline.com

NOTICE OF ACCEPTANCE (NOA)

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: Exterior Glazed Aluminum Fixed Window – L.M.I.

APPROVAL DOCUMENT: Drawing No. **W06-84**, titled “Exterior Glazed Alum. Fixed Window. (L.M.I.)”, sheets 1 through 6 of 6, dated 12/11/06, with revision C dated 3/25/09 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

LIMITATIONS:

Glass type “C” has been rescinded from this NOA

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 # **06-1229.01** and consists of this page 1 and evidence pages E-1, E-2 and E-3, as well as approval document mentioned above.

The submitted documentation was reviewed by **Fitz A. Harris, P.E.**



Fitz A. Harris
4/30/09

NOA No. 09-0331.12
Expiration Date: December 13, 2011
Approval Date: May 20, 2009

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

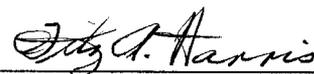
A. DRAWINGS

1. Manufacturer's die drawings and sections.
2. Drawing No **W06-84**, Sheets 1 through 6 of 6, titled "Exterior Glazed Alum. Fixed Window (L.M.I.)", dated 12/11/06, with revision A dated 2/25/09 prepared by Al-Farooq Corporation, signed and sealed by Humayoun Farooq, P.E.

B. TESTS

(All submitted under NOA #01-0102.05)

1. Test report 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
along with installation diagram of an aluminum fixed arch window (3/16" temp), prepared by Hurricane Engineering & Testing Inc., Report No. **HETI-00-1174A**, dated 10/19/00, signed and sealed by Arshad Viqar, P.E.
2. Test report 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
along with installation diagram of an aluminum fixed rectangular window (3/16" ann), prepared by Hurricane Engineering & Testing Inc., Report No. **HETI-00-1174B**, dated 10/19/00, signed and sealed by Arshad Viqar, P.E.
3. Test report 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
along with installation diagram of an aluminum fixed rectangular window (3/16" temp), prepared by Hurricane Engineering & Testing Inc., Report No. **HETI-001174C**, dated 10/19/00, signed and sealed by Arshad Viqar, P.E.
4. Test report 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
along with installation diagram of an aluminum fixed rectangular window (3/16" temp), prepared by Hurricane Engineering & Testing Inc., Report No. **HETI-001174D**, dated 10/19/00, signed and sealed by Arshad Viqar, P.E.
5. Test report on : 1) Large Missile Impact Test per SFBC, PA 201-94
2) Cyclic Wind Pressure Loading per SFBC, PA 203-94
along with installation diagram of an aluminum rectangular window (lam 3/16" HS), window, prepared by Hurricane Engineering & Testing Inc., Report No. **HETI-00-907A**, dated 12/6/00, signed and sealed by Arshad Viqar, P.E.



Fitz A. Harris, P.E.

Product Control Examiner

NOA No. 09-0331.12

Expiration Date: December 13, 2011

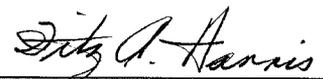
Approval Date: May 20, 2009

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

6. Test report 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
along with installation diagram of an aluminum fixed rectangular window (1/8" ann), prepared by Hurricane Engineering & Testing Inc., Report No. **HETI-00-1162**, dated 12/6/00, signed and sealed by Arshad Viqar, P.E.
7. Test report on : 1) Large Missile Impact Test per SFBC, PA 201-94
2) Cyclic Wind Pressure Loading per SFBC, PA 203-94
along with installation diagram of an aluminum fixed rectangular window (1/8" ann), prepared by Hurricane Engineering & Testing Inc., Report No. **HETI-00-907B**, dated 12/6/00, signed and sealed by Arshad Viqar, P.E.
8. Test report on : 1) Large Missile Impact Test per SFBC, PA 201-94
2) Cyclic Wind Pressure Loading per SFBC, PA 203-94
along with installation diagram of an aluminum fixed arch window (1/8" ann), prepared by Hurricane Engineering & Testing Inc., Report No. **HETI-00-916**, dated 12/6/00, signed and sealed by Arshad Viqar, P.E.
9. Test report 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
along with installation diagram of an aluminum fixed rectangular window (1/8" ann), prepared by Hurricane Engineering & Testing Inc., Report No. **HETI-00-1163**, dated 12/6/00, signed and sealed by Arshad Viqar, P.E.
10. Test report on : 1) Large Missile Impact Test per SFBC, PA 201-94
2) Cyclic Wind Pressure Loading per SFBC, PA 203-94
along with installation diagram of an aluminum fixed arch window (1/8" ann), prepared by Hurricane Engineering & Testing Inc., Report No. **HETI-00-917**, dated 12/6/00, signed and sealed by Arshad Viqar, P.E.
11. Test report on : 1) Uniform Static Air Pressure Test, Loading per PA 202-94
along with installation diagram of an aluminum fixed rectangular window (1/8" ann), prepared by Hurricane Engineering & Testing Inc., Report No. **HETI-00-915**, dated 12/6/00, signed and sealed by Arshad Viqar, P.E.

C. CALCULATIONS

1. Anchor verification calculations and structural analysis, complying with FBC-2007, prepared by Al-Farooq Corporation, dated 3/21/09, signed and sealed by Humayoun Farooq, P.E.
Complies with ASTM E1300-02



Fitz Harris, P.E.

Product Control Examiner

NOA No. 09-0331.12

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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 "Saflex IIIIG Clear or colored interlayer," dated 5/4/06, expiring on 5/21/11.

F. STATEMENTS

1. Statement letter of compliance with 2007-FBC, dated March 2, 2009, signed and sealed by Humayoun Farooq, P.E.
2. Statement letter of no financial interest, dated December 8, 2006, signed and sealed by Humayoun Farooq, P.E.

G. OTHER

1. Notice of Acceptance No. **06-1229.01**, issued to Yale Ogron Manufacturing Co. for their Exterior Glazed Aluminum Fixed Window – Non-Impact & Large Missile Impact Resistant, approved on 2/22/2007 and expiring on 12/13/2011.



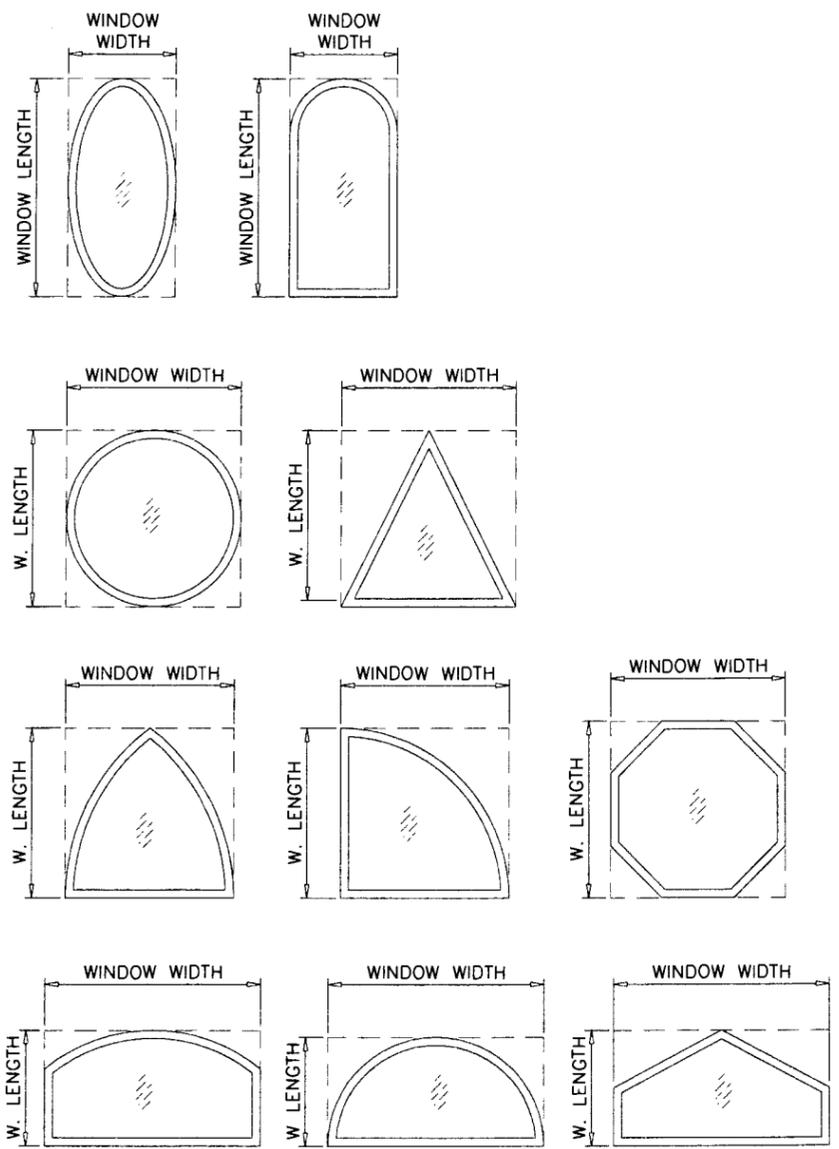
Fitz A Harris, P.E.

Product Control Examiner

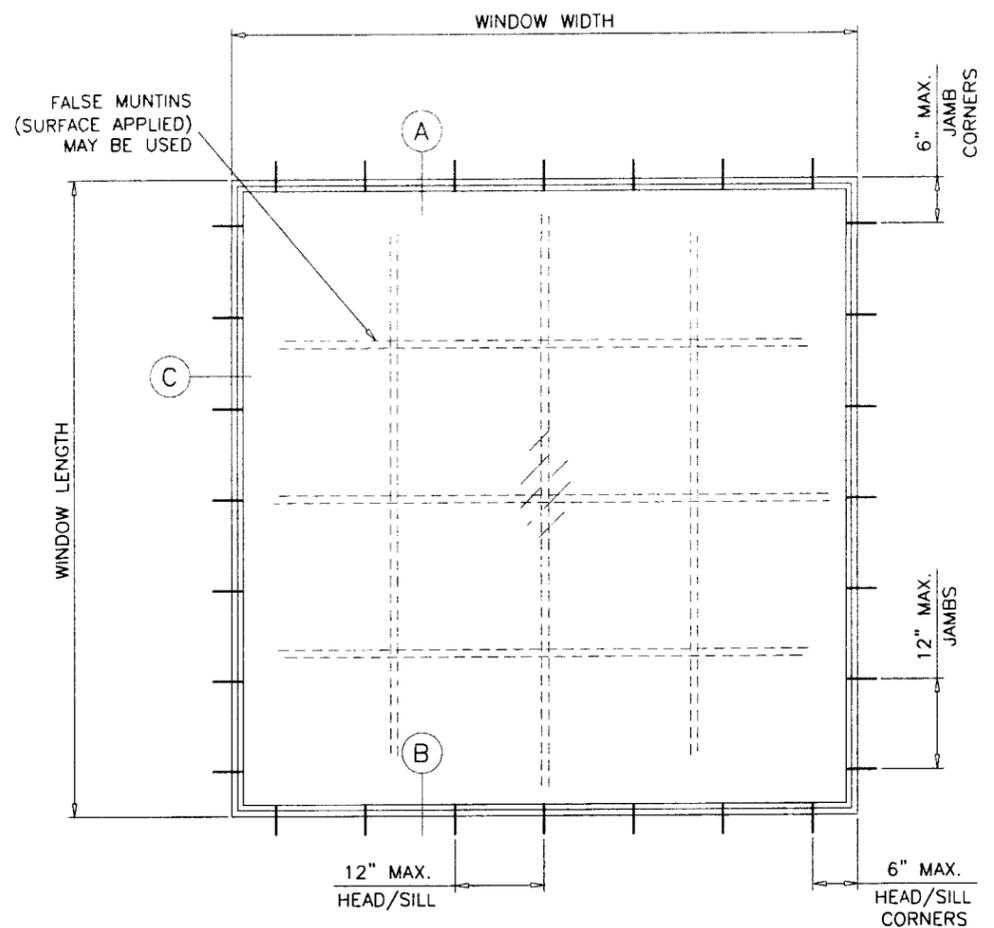
NOA No. 09-0331.12

Expiration Date: December 13, 2011

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ALLOWABLE LOADS FOR ALTERNATE SHAPES AS SHOWN ABOVE OR SIMILAR CAN BE VERIFIED BY INSCRIBING PICTURE WINDOW SHAPE WITHIN SQUARE OR RECTANGLE AS SHOWN IN DOTTED LINES AND OBTAINING ALLOWABLE LOADS FROM THOSE SHAPES.



TYPICAL ELEVATION

EXTERIOR GLAZED ALUMINUM FIXED WINDOW

APPROVAL APPLIES TO SINGLE UNITS OR SIDE BY SIDE COMBINATIONS OF FIXED/FIXED OR FIXED WITH OTHER MIAMI-DADE COUNTY APPR'D WINDOWS USING MIAMI-DADE COUNTY APPROVED MULLIONS IN BETWEEN. LOWER DESIGN PRESSURE FROM WINDOWS OR MULLION APPROVAL WILL APPLY TO ENTIRE SYSTEM.

DESIGN LOAD RATING FOR THESE WINDOWS TO BE AS PER CHARTS ON SHEETS 2 & 3.

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 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. HUMAYDUN FAROOQ
STRUCTURES
FLA. PE # 16557
C.A.N. 3536

MAR 26 2009

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 09-0331-12
Expiration Date 12-13-2011
By *Det. Harris*
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\W06-84YO

EXTERIOR GLAZED ALUM FIXED WINDOW (L.M.I.)
AWP, LLC.
8130 N.W. 74TH AVE.
MEDLEY, FL. 33166
TEL. (305) 887-2646 FAX (305) 883-1309

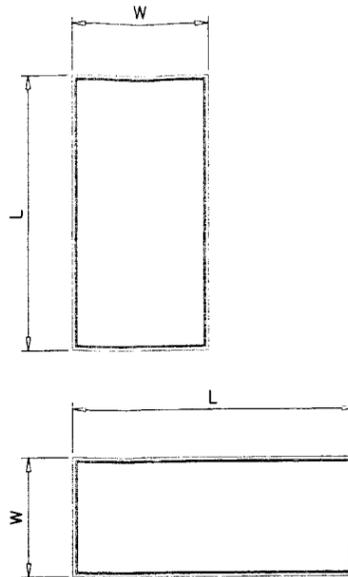
no	date	by	description
A	03.25.09		NOTES REV. MANF. NAME CHANGE

revisions:
date: 12-11-06
scale: 1/2"=1'-0"
dr. by: HAMID
chk. by:

drawing no.
W06-84
sheet 1 of 6

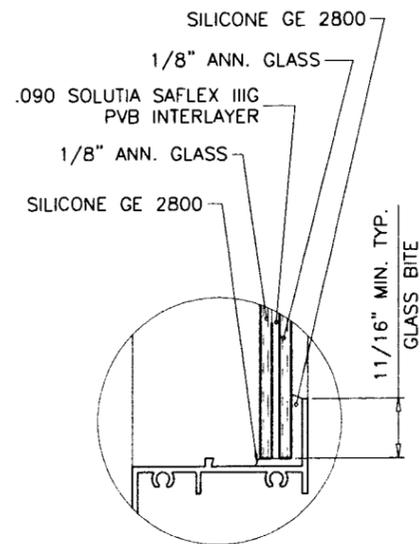
DESIGN LOAD CAPACITY - PSF

WINDOW DIMS.		GLASS TYPE 'A'		GLASS TYPE 'B'				GLASS TYPE 'C'			
		ANCHORS TYPE 'A'		ANCHORS TYPE 'A'		ANCHORS TYPE 'B'		ANCHORS TYPE 'A'		ANCHORS TYPE 'B'	
WIDTH	LENGTH	EXT. (+)	INT. (-)								
19-1/8"	26"	70.0	70.0	65.0	65.0	65.0	65.0	73.3	75.0	73.3	75.0
26-1/2"		70.0	70.0	65.0	65.0	65.0	65.0	73.3	75.0	73.3	75.0
37"		70.0	70.0	65.0	65.0	65.0	65.0	73.3	75.0	73.3	75.0
53-1/8"		70.0	70.0	65.0	65.0	65.0	65.0	73.3	75.0	73.3	75.0
19-1/8"	38-3/8"	70.0	70.0	65.0	65.0	65.0	65.0	73.3	75.0	73.3	75.0
26-1/2"		70.0	70.0	65.0	65.0	65.0	65.0	73.3	75.0	73.3	75.0
37"		63.7	63.7	65.0	65.0	65.0	65.0	73.3	75.0	73.3	75.0
53-1/8"		61.5	61.5	65.0	65.0	65.0	65.0	73.3	75.0	73.3	75.0
19-1/8"	59"	70.0	70.0	65.0	65.0	65.0	65.0	73.3	75.0	73.3	75.0
26-1/2"		70.0	70.0	65.0	65.0	65.0	65.0	73.3	75.0	73.3	75.0
37"		63.7	63.7	65.0	65.0	65.0	65.0	69.2	69.2	73.3	75.0
53-1/8"		-	-	60.2	60.2	65.0	65.0	60.2	60.2	68.2	68.2
19-1/8"	63"	70.0	70.0	65.0	65.0	65.0	65.0	73.3	75.0	73.3	75.0
26-1/2"		70.0	70.0	65.0	65.0	65.0	65.0	73.3	75.0	73.3	75.0
37"		60.7	60.7	65.0	65.0	65.0	65.0	73.3	75.0	73.3	75.0
53-1/8"		-	-	64.3	64.3	65.0	65.0	64.3	64.3	68.2	68.2
19-1/8"	74-1/4"	70.0	70.0	65.0	65.0	65.0	65.0	73.3	75.0	73.3	75.0
26-1/2"		69.8	69.8	65.0	65.0	65.0	65.0	73.3	75.0	73.3	75.0
37"		47.5	47.5	65.0	65.0	65.0	65.0	70.4	70.4	73.3	75.0
53-1/8"		-	-	57.3	57.3	65.0	65.0	57.3	57.3	68.2	68.2

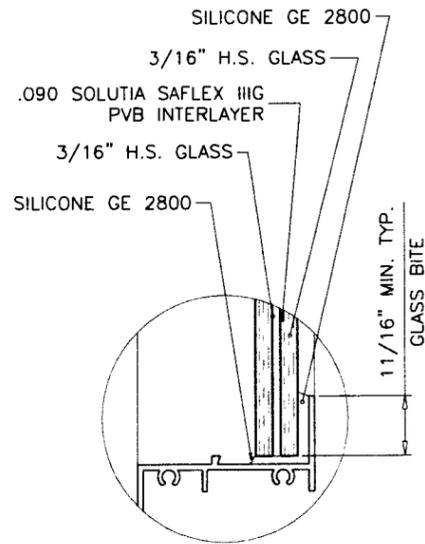


NOTE:
WIDTH AND LENGTH DIMENSIONS CAN BE ORIENTED
VERTICALLY OR HORIZONTALLY AS SHOWN ABOVE.

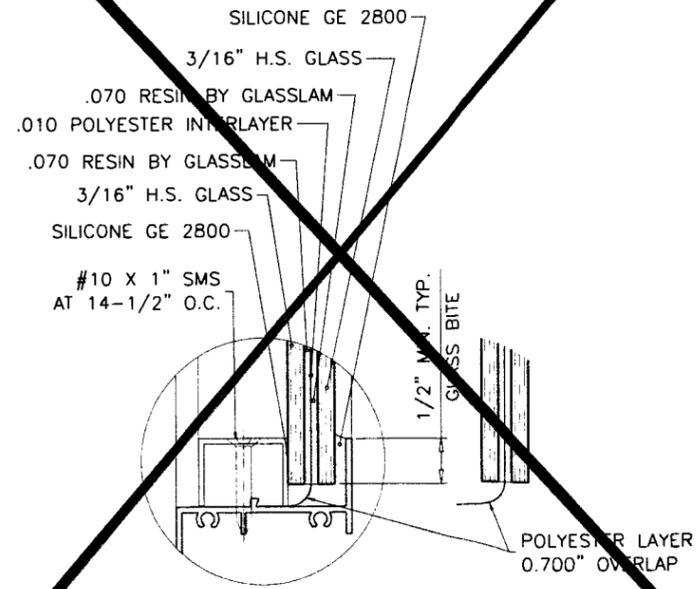
NOTE:
GLASS CAPACITIES ON THIS SHEET ARE
BASED ON ASTM E1300-02/04 (3 SEC. GUSTS).



GLASS TYPE 'A'



GLASS TYPE 'B'



GLASS TYPE 'C'

GLAZING OPTIONS

Engr: DR. HUMAYOUN FAROOQ
STRUCTURES
FLA. PE # 15557
C.A.N. 3538

MAR 26 2009

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 09-0381-12
Expiration Date 12-13-2011
By *[Signature]*
Miami Dade Product Control
Division

revisions:	no	date	description	by
	A	10.25.09	NOTES REV. MANF. NAME CHANGE	

date: 12-11-06
scale: -
dr. by: HAMID
chk. by:

drawing no.

W06-84

sheet 2 of 6

EXTERIOR GLAZED ALUM FIXED WINDOW (L.M.I.)

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

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1235 S.W. 87 AVE
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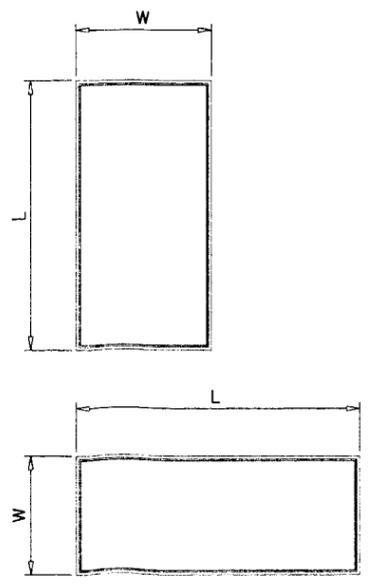
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COMP-ANL\W06-84YO

DESIGN LOAD CAPACITY - PSF											
WINDOW DIMS.		GLASS TYPE 'A'		GLASS TYPE 'B'				GLASS TYPE 'C'			
		ANCHORS TYPE 'A'		ANCHORS TYPE 'A'		ANCHORS TYPE 'B'		ANCHORS TYPE 'A'		ANCHORS TYPE 'B'	
WIDTH	LENGTH	EXT. (+)	INT. (-)								
18"	24"	70.0	70.0	65.0	65.0	65.0	65.0	73.3	75.0	73.3	75.0
24"		70.0	70.0	65.0	65.0	65.0	65.0	73.3	75.0	73.3	75.0
30"		70.0	70.0	65.0	65.0	65.0	65.0	73.3	75.0	73.3	75.0
36"		70.0	70.0	65.0	65.0	65.0	65.0	73.3	75.0	73.3	75.0
42"		70.0	70.0	65.0	65.0	65.0	65.0	73.3	75.0	73.3	75.0
48"		70.0	70.0	65.0	65.0	65.0	65.0	73.3	75.0	73.3	75.0
54"		70.0	70.0	65.0	65.0	65.0	65.0	73.3	75.0	73.3	75.0
60"		70.0	70.0	65.0	65.0	65.0	65.0	73.3	75.0	73.3	75.0
72"		70.0	70.0	65.0	65.0	65.0	65.0	73.3	75.0	73.3	75.0
18"	36"	70.0	70.0	65.0	65.0	65.0	65.0	73.3	75.0	73.3	75.0
24"		70.0	70.0	65.0	65.0	65.0	65.0	73.3	75.0	73.3	75.0
30"		70.0	70.0	65.0	65.0	65.0	65.0	73.3	75.0	73.3	75.0
36"		65.5	65.5	65.0	65.0	65.0	65.0	73.3	75.0	73.3	75.0
42"		65.5	65.5	65.0	65.0	65.0	65.0	73.3	75.0	73.3	75.0
48"		65.5	65.5	65.0	65.0	65.0	65.0	73.3	75.0	73.3	75.0
54"		65.5	65.5	65.0	65.0	65.0	65.0	73.3	75.0	73.3	75.0
60"		65.5	65.5	65.0	65.0	65.0	65.0	68.6	68.6	73.3	75.0
72"		58.4	58.4	65.0	65.0	65.0	65.0	72.0	72.0	73.3	75.0
18"	48"	49.7	49.7	64.0	64.0	65.0	65.0	64.0	64.0	73.3	75.0
24"		70.0	70.0	65.0	65.0	65.0	65.0	73.3	75.0	73.3	75.0
30"		70.0	70.0	65.0	65.0	65.0	65.0	73.3	75.0	73.3	75.0
36"		70.0	70.0	65.0	65.0	65.0	65.0	73.3	75.0	73.3	75.0
42"		65.5	65.5	65.0	65.0	65.0	65.0	73.3	75.0	73.3	75.0
48"		56.2	56.2	65.0	65.0	65.0	65.0	73.1	73.1	73.3	75.0
54"		49.1	49.1	65.0	65.0	65.0	65.0	72.0	72.0	73.3	75.0
60"		49.1	49.1	60.0	60.0	65.0	65.0	60.0	60.0	73.3	75.0
72"		-	-	61.7	61.7	65.0	65.0	61.7	61.7	73.3	75.0
18"	60"	-	-	54.0	54.0	65.0	65.0	54.0	54.0	73.3	75.0
24"		70.0	70.0	65.0	65.0	65.0	65.0	73.3	75.0	73.3	75.0
30"		70.0	70.0	65.0	65.0	65.0	65.0	73.3	75.0	73.3	75.0
36"		70.0	70.0	65.0	65.0	65.0	65.0	73.3	75.0	73.3	75.0
42"		65.5	65.5	65.0	65.0	65.0	65.0	68.6	68.6	73.3	75.0
48"		56.2	56.2	63.3	63.3	65.0	65.0	63.3	63.3	73.3	75.0
54"		49.1	49.1	60.0	60.0	65.0	65.0	60.0	60.0	73.3	75.0
60"		-	-	58.2	58.2	65.0	65.0	58.2	58.2	67.1	67.1
72"		-	-	57.6	57.6	60.4	60.4	57.6	57.6	60.4	60.4
18"	72"	-	-	57.6	57.6	60.4	60.4	57.6	57.6	60.4	60.4
24"		70.0	70.0	65.0	65.0	65.0	65.0	73.3	75.0	73.3	75.0
30"		70.0	70.0	65.0	65.0	65.0	65.0	73.3	75.0	73.3	75.0
36"		62.0	62.0	65.0	65.0	65.0	65.0	72.8	72.8	73.3	75.0
42"		49.7	49.7	64.0	64.0	65.0	65.0	64.0	64.0	73.3	75.0
48"		-	-	58.1	58.1	65.0	65.0	58.1	58.1	73.3	75.0
54"		-	-	54.0	54.0	65.0	65.0	54.0	54.0	73.3	75.0
60"		-	-	51.2	51.2	65.0	65.0	51.2	51.2	67.1	67.1
72"		-	-	49.4	49.4	60.4	60.4	49.4	49.4	60.4	60.4
18"	84"	70.0	70.0	65.0	65.0	65.0	65.0	73.3	75.0	73.3	75.0
24"		70.0	70.0	65.0	65.0	65.0	65.0	73.3	75.0	73.3	75.0
30"		50.9	50.9	65.0	65.0	65.0	65.0	70.1	70.1	73.3	75.0
36"		-	-	61.1	61.1	65.0	65.0	61.1	61.1	73.3	75.0
42"		-	-	54.9	54.9	65.0	65.0	54.9	54.9	73.3	75.0
48"		-	-	50.4	50.4	65.0	65.0	50.4	50.4	73.3	75.0
54"		-	-	47.2	47.2	65.0	65.0	47.2	47.2	67.1	67.1

DESIGN LOAD CAPACITY - PSF													
WINDOW DIMS.		GLASS TYPE 'A'		GLASS TYPE 'B'				GLASS TYPE 'C'					
		ANCHORS TYPE 'A'		ANCHORS TYPE 'A'		ANCHORS TYPE 'B'		ANCHORS TYPE 'A'		ANCHORS TYPE 'B'			
WIDTH	LENGTH	EXT. (+)	INT. (-)										
18"	96"	70.0	70.0	65.0	65.0	65.0	65.0	73.3	75.0	73.3	75.0		
24"		66.8	66.8	65.0	65.0	65.0	65.0	73.3	75.0	73.3	75.0		
30"		47.2	47.2	65.0	65.0	65.0	65.0	68.3	68.3	73.3	75.0		
36"		-	-	59.1	59.1	65.0	65.0	59.1	59.1	73.3	75.0		
42"		-	-	52.7	52.7	65.0	65.0	52.7	52.7	73.3	75.0		
48"		-	-	48.0	48.0	65.0	65.0	48.0	48.0	73.3	75.0		
18"		108"	70.0	70.0	65.0	65.0	65.0	65.0	73.3	75.0	73.3	75.0	
24"			70.0	70.0	65.0	65.0	65.0	65.0	73.3	75.0	73.3	75.0	
30"			-	-	65.0	65.0	65.0	65.0	66.9	66.9	73.3	75.0	
36"	-		-	57.6	57.6	65.0	65.0	57.6	57.6	73.3	75.0		
42"	-		-	51.1	51.1	65.0	65.0	51.1	51.1	73.3	75.0		
18"	114"		62.2	62.2	65.0	65.0	65.0	65.0	73.3	75.0	73.3	75.0	
24"			62.2	62.2	65.0	65.0	65.0	65.0	73.3	75.0	73.3	75.0	
30"			-	-	65.0	65.0	65.0	65.0	69.8	69.8	73.3	75.0	
36"			-	-	60.0	60.0	65.0	65.0	60.0	60.0	73.3	75.0	
18"		120"	55.6	55.6	65.0	65.0	65.0	65.0	73.3	75.0	73.3	75.0	
24"			55.6	55.6	65.0	65.0	65.0	65.0	73.3	75.0	73.3	75.0	
30"			-	-	65.0	65.0	65.0	65.0	65.8	65.8	73.3	75.0	
36"			-	-	56.5	56.5	65.0	65.0	56.5	56.5	73.3	75.0	
18"			132"	44.6	44.6	65.0	65.0	65.0	65.0	73.3	75.0	73.3	75.0
24"	-			-	65.0	65.0	65.0	65.0	73.3	75.0	73.3	75.0	
30"	-			-	65.0	65.0	65.0	65.0	65.0	65.0	73.3	75.0	
18"	144"			39.2	39.2	65.0	65.0	65.0	65.0	73.3	75.0	73.3	75.0
24"				-	-	65.0	65.0	65.0	65.0	73.3	75.0	73.3	75.0
30"		-		-	64.3	64.3	65.0	65.0	64.3	64.3	73.3	75.0	

NOTE:
GLASS CAPACITIES ON THIS SHEET ARE
BASED ON ASTM E1300-02/04 (3 SEC. GUSTS).



NOTE:
WIDTH AND LENGTH DIMENSIONS CAN BE ORIENTED
VERTICALLY OR HORIZONTALLY AS SHOWN ABOVE.

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

MAR 26 2009

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 09-033112
Expiration Date 12-13-2011

By *[Signature]*
Miami Dade Product Control
Division



AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
1235 S.W. 87 AVE
MIAMI, FLORIDA 33174
TEL. (305) 264-8100 FAX. (305) 262-6978
COMP-ANL\W06-84YO

EXTERIOR GLAZED ALUM FIXED WINDOW (L.M.I.)

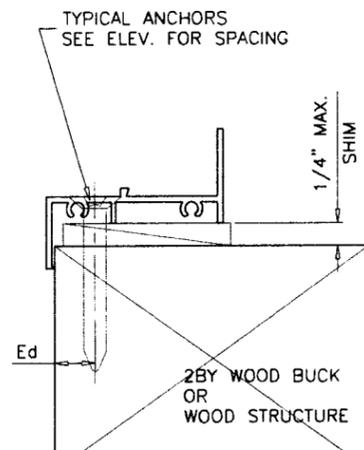
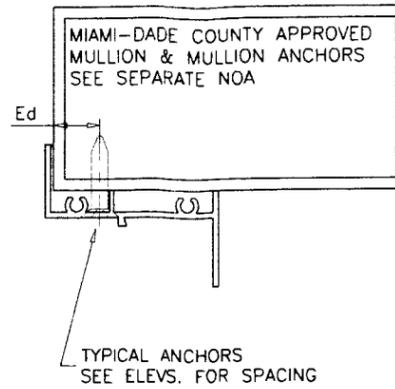
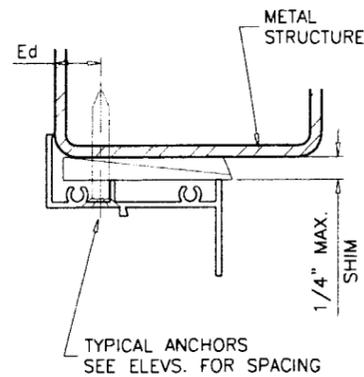
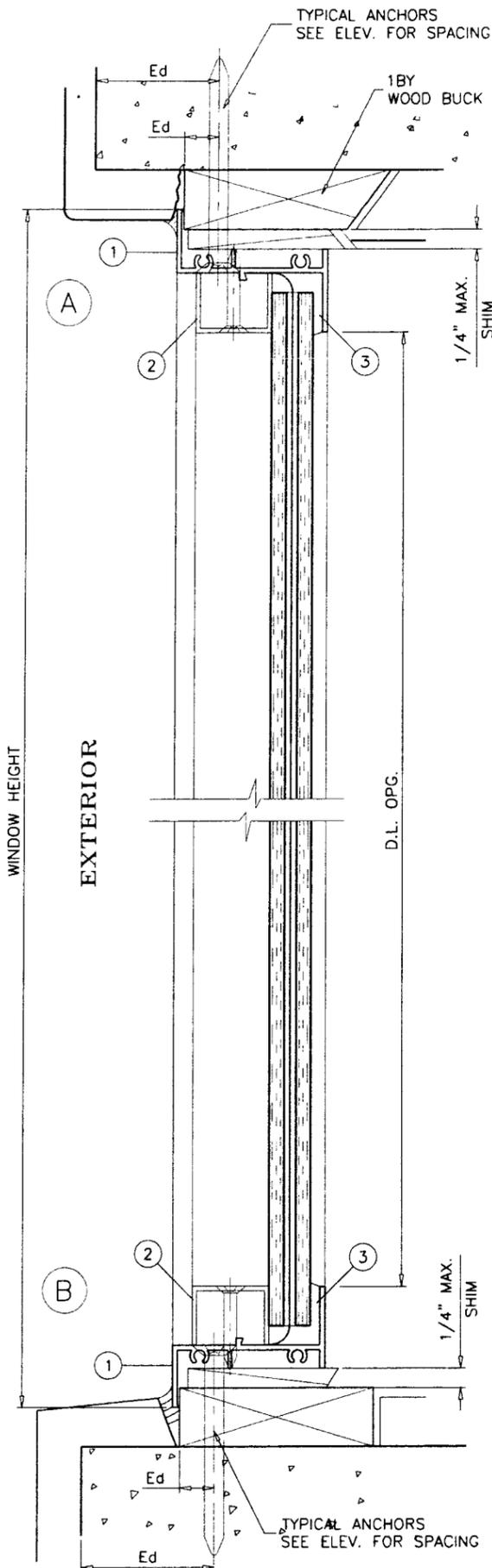
AWP, LLC.
8130 N.W. 74TH AVE.
MEDLEY, FL. 33166
TEL. (305) 887-2646 FAX (305) 883-1309

no.	date	description
A	03.25.09	NOTES REV., MANF. NAME CHANGE

revisions:

date: 12-11-06
scale: -
dr. by: HAMID
chk. by:

drawing no. **W06-84**
sheet 3 of 6



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

TYPE 'A' - 3/16" TAPCONS
 INTO 2BY WOOD BUCKS OR WOOD STRUCTURE
 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

TYPE 'B' - 1/4" TAPCONS
 INTO 2BY WOOD BUCKS OR WOOD STRUCTURE
 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

3/16" TEKS OR SELF DRILLING SCREWS (GRADE 5 CRS)

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
 (NO SHIM SPACE)

Ed = ANCHOR EDGE DISTANCE

INTO CONCRETE AND MASONRY = 1-1/4" MIN.
 INTO WOOD STRUCTURE = 9/16" MIN.
 INTO METAL STRUCTURE = 1/2" MIN.

SEALANTS:

FRAME CORNERS AND INSTALLATION SCREWS SEALED WITH GE SILICONE SEALANT.

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

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PRODUCT REVISED
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 Acceptance No 09-0391/12
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By *Edy Harris*
 Miami Dade Product Control
 Division

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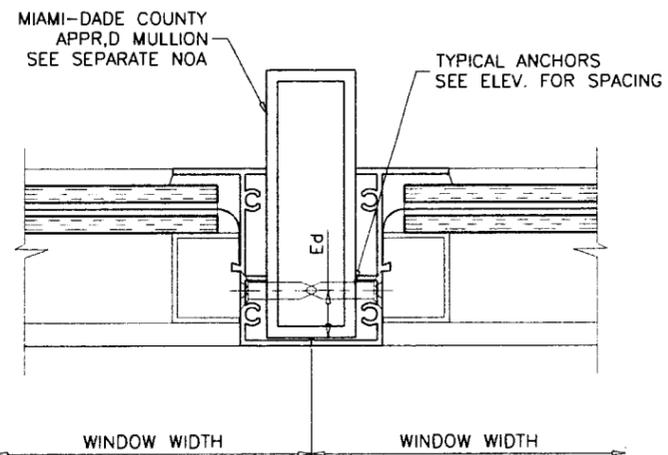
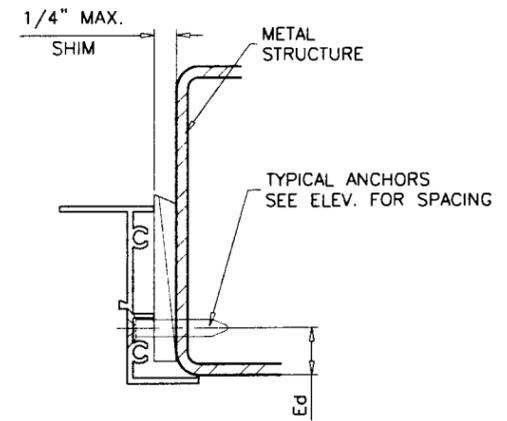
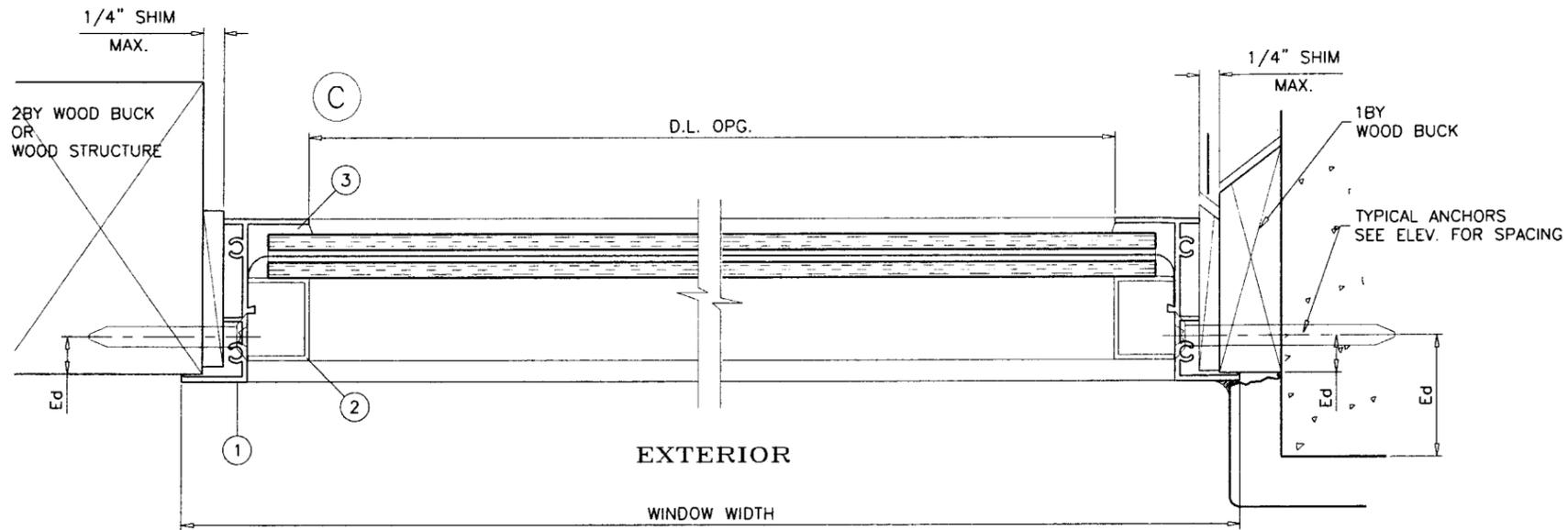
EXTERIOR GLAZED ALUM FIXED WINDOW (L.M.I.)
 AWP, LLC.
 8130 N.W. 74TH AVE.
 MEDLEY, FL. 33166
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no	date	by	description
A	03.25.09		MANUF. NAME CHANGE

date: 12-11-06
 scale: 1/2" = 1"
 dr. by: HAMID
 chk. by:

drawing no.
W06-84
 sheet 4 of 6

COMP - ANL \ W06 - 84YO



Engr. DR. HUMAYOUN FAPOOQ
STRUCTURES
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C.A.N. 3538

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PRODUCT REVISED
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By *Jale Hamis*
Miami Dade Product Control
Division

af c
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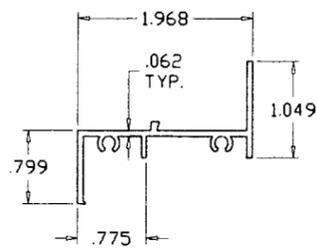
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revisions:

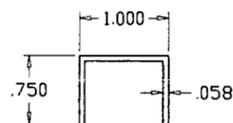
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W06-84
sheet 5 of 6

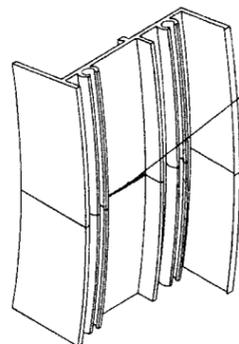


WINDOW FRAME

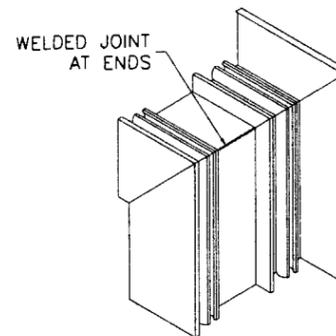


GLAZING STOP

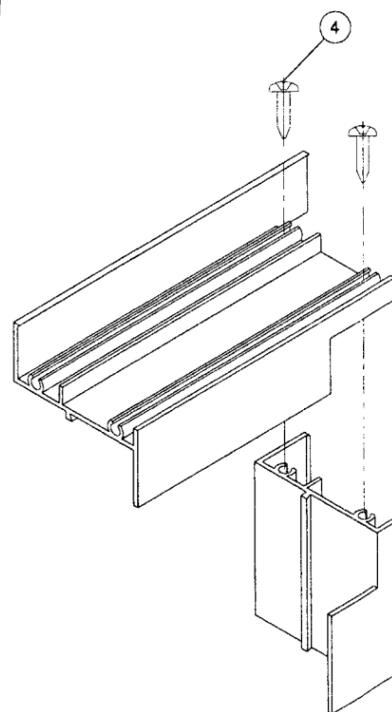
ITEM NO.	PART NUMBER	QUANTITY	DESCRIPTION	MATERIAL	MANF./SUPLIER/REMARKS
1	YE-60	4	WINDOW FRAME	ALUMINUM	6063-T5
2	-	4	GLAZING STOP	ALUMINUM	6063-T5
3	GE-2800	AS REQD.	GLAZING COMPOUND	SILICONE	-
4	#8 X 1"	2/ CORNER	FRAME ASSEMBLY SCREWS	-	-



CIRCULAR WINDOWS



OPTIONAL CORNER



RECT. OR SQUARE WINDOWS

TYP. CORNER DETAILS

afc

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