



**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)

**Innovative Window Concepts, L.L.C.
505 Industrial Way
Boynton Beach, FL 33426**

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 3040/3062 Aluminum Fixed Window – Large Missile Impact

APPROVAL DOCUMENT: Drawing No. **W04-04**, titled “Aluminum Fixed Window (L. M. I.)”, sheets 1 through 3 of 3, dated 01/14/04, prepared by Al-Farooq Corporation, signed and sealed by Humayoun Farooq, P.E., bearing the Miami-Dade County Product Control Approval stamp with the Notice of Acceptance number and approval 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 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 04-0528.01
Expiration Date: August 26, 2009
Approval Date: August 26, 2004
Page 1**

Innovative Window Concepts, L.L.C.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
2. Drawing No **W04-04**, Sheets 1 through 3 of 3, titled "Aluminum Fixed Window (L.M.I.)", dated 04/14/04, 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
along with marked-up drawings and installation diagram of Series3040 and 3062 aluminum fixed "picture" window, prepared by American Test Lab of South Florida, Test Report No. **ATL-0530.01-03**, dated 06/25/03, signed and sealed by William R. Mehner, P.E. and Henry Hattem, P.E.

C. CALCULATIONS

1. Anchor Calculations and structural analysis, prepared by Al-Farooq Corporation, dated 03/11/04, signed and sealed by Humayoun Farooq, P.E.

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

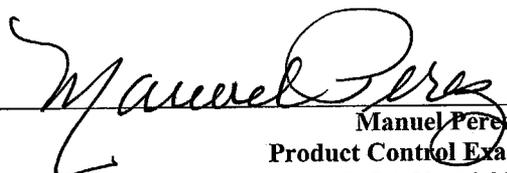
1. Notice of Acceptance No. **01-1204.01** issued to E.I. DuPont DeNemours for "Sentry Glass (R) Plus" dated 01/07/02, expiring on 01/14/07.
2. Notice of Acceptance No. **01-0205.02** issued to Solutia Inc. for their "Saflex /Keepsafe Maximum" dated 05/17/01, expiring on 05/21/06.

F. STATEMENTS

1. Statement letter of conformance, dated January 15, 2004, signed and sealed by Humayoun Farooq, P.E.
2. Statement letter of no financial interest, dated February 24, 2004, signed and sealed by Humayoun Farooq, P.E.

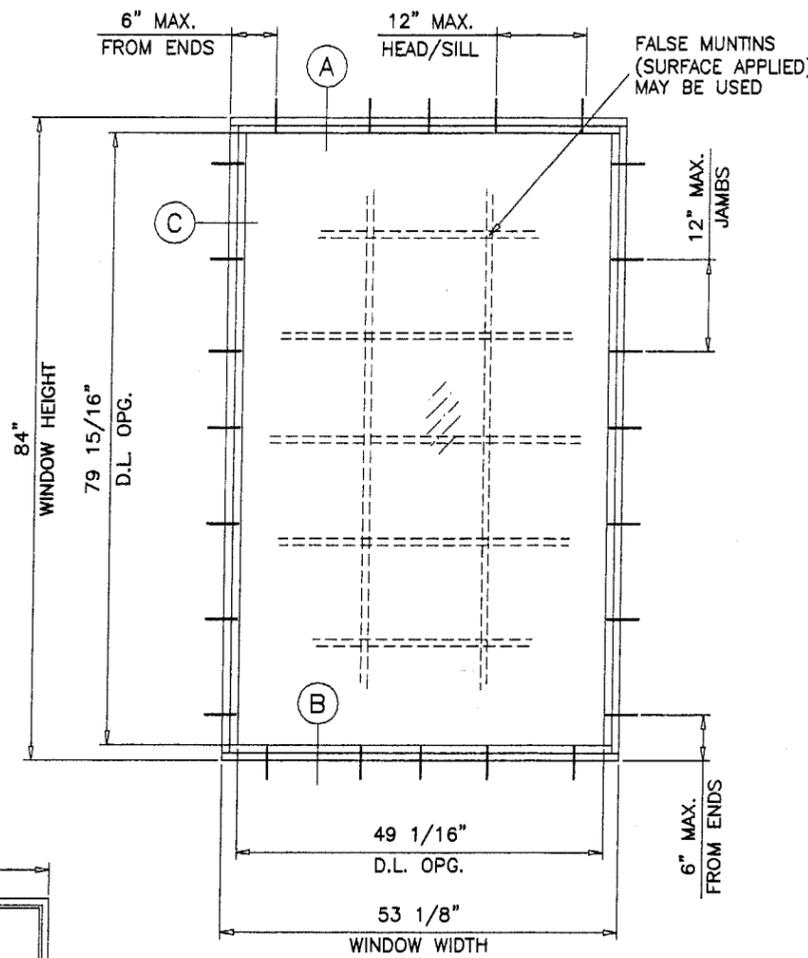
G. OTHER

1. None.

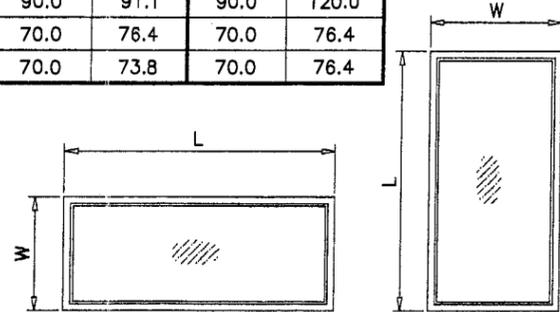

Manuel Perez, P.E.
Product Control Examiner
NOA No 04-0528.01
Expiration Date: August 26, 2009
Approval Date: August 26, 2004

DESIGN LOAD CAPACITY - PSF							
WINDOW DIMS.		SERIES 3040		SERIES 3062			
		ANCHORS 'A' & 'B'		ANCHORS 'A'		ANCHORS 'B'	
WIDTH	LENGTH	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)
24"	36"	62.0	62.0	90.0	120.0	90.0	120.0
30"		62.0	62.0	90.0	120.0	90.0	120.0
36"		62.0	62.0	90.0	120.0	90.0	120.0
42"		62.0	62.0	90.0	120.0	90.0	120.0
48"		62.0	62.0	90.0	102.5	90.0	120.0
54"	62.0	62.0	90.0	106.8	90.0	120.0	
24"	48"	62.0	62.0	90.0	120.0	90.0	120.0
30"		62.0	62.0	90.0	111.8	90.0	120.0
36"		62.0	62.0	90.0	102.5	90.0	120.0
42"		54.6	54.6	90.0	97.6	90.0	120.0
48"		47.8	47.8	90.0	96.1	90.0	120.0
54"	47.8	47.8	90.0	96.1	90.0	120.0	
24"	60"	62.0	62.0	90.0	120.0	90.0	120.0
30"		62.0	62.0	90.0	102.5	90.0	120.0
36"		62.0	62.0	90.0	91.5	90.0	120.0
42"		54.6	54.6	84.5	84.5	90.0	120.0
48"		-	-	80.1	80.1	90.0	120.0
54"	-	-	77.7	77.7	88.5	114.6	
24"	72"	62.0	62.0	90.0	115.3	90.0	120.0
30"		62.0	62.0	90.0	97.1	90.0	120.0
36"		62.0	62.0	85.4	85.4	90.0	120.0
42"		-	-	77.5	77.5	90.0	120.0
48"		-	-	70.0	72.1	70.0	76.4
54"	-	-	68.3	68.3	70.0	75.2	
24"	84"	62.0	62.0	90.0	112.1	90.0	120.0
30"		62.0	62.0	90.0	93.6	90.0	120.0
36"		-	-	81.5	81.5	90.0	120.0
42"		-	-	70.0	73.2	70.0	76.4
48"		-	-	67.3	67.3	70.0	76.4
24"	96"	62.0	62.0	90.0	109.8	90.0	120.0
30"		-	-	90.0	91.1	90.0	120.0
36"		-	-	70.0	76.4	70.0	76.4
42"		-	-	70.0	70.3	70.0	76.4

DESIGN LOAD CAPACITY - PSF							
WINDOW DIMS.		SERIES 3040		SERIES 3062			
		ANCHORS 'A' & 'B'		ANCHORS 'A'		ANCHORS 'B'	
WIDTH	LENGTH	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)
19-1/8"	26"	62.0	62.0	90.0	120.0	90.0	120.0
26-1/2"		62.0	62.0	90.0	120.0	90.0	120.0
37"		62.0	62.0	90.0	120.0	90.0	120.0
48"		62.0	62.0	90.0	120.0	90.0	120.0
53-1/8"		62.0	62.0	90.0	120.0	90.0	120.0
19-1/8"	38-3/8"	62.0	62.0	90.0	120.0	90.0	120.0
26-1/2"		62.0	62.0	90.0	120.0	90.0	120.0
37"		62.0	62.0	90.0	120.0	90.0	120.0
48"		59.8	59.8	90.0	100.1	90.0	120.0
53-1/8"	59.8	59.8	90.0	106.3	90.0	120.0	
19-1/8"	50-5/8"	62.0	62.0	90.0	120.0	90.0	120.0
26-1/2"		62.0	62.0	90.0	120.0	90.0	120.0
37"		62.0	62.0	90.0	116.4	90.0	120.0
48"		47.8	47.8	90.0	108.3	90.0	120.0
53-1/8"	45.3	45.3	90.0	98.3	90.0	120.0	
19-1/8"	63"	62.0	62.0	90.0	120.0	90.0	120.0
26-1/2"		62.0	62.0	90.0	120.0	90.0	120.0
37"		62.0	62.0	90.0	100.9	90.0	120.0
48"		-	-	88.7	88.7	90.0	120.0
53-1/8"	-	-	85.8	85.8	90.0	111.4	
19-1/8"	76"	62.0	62.0	90.0	120.0	90.0	120.0
26-1/2"		62.0	62.0	90.0	116.5	90.0	120.0
37"		62.0	62.0	90.0	91.1	90.0	120.0
48"		-	-	70.0	76.4	70.0	76.4
53-1/8"	-	-	70.0	73.8	70.0	76.4	



TYPICAL ELEVATION
TESTED UNIT



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

ALUMINUM FIXED WINDOW (L.M.I.)

DESIGN LOAD RATING FOR THESE WINDOWS TO BE AS PER
CHARTS SHOWN ABOVE.

APPROVAL APPLIES TO SINGLE WINDOWS ALSO SIDE BY SIDE
COMBINATIONS OF FIXED/FIXED OR FIXED WITH OTHER WINDOW
TYPES IN MODULES OF TWO OR MORE WINDOWS USING
MIAMI-DADE COUNTY APPROVED MULLIONS.

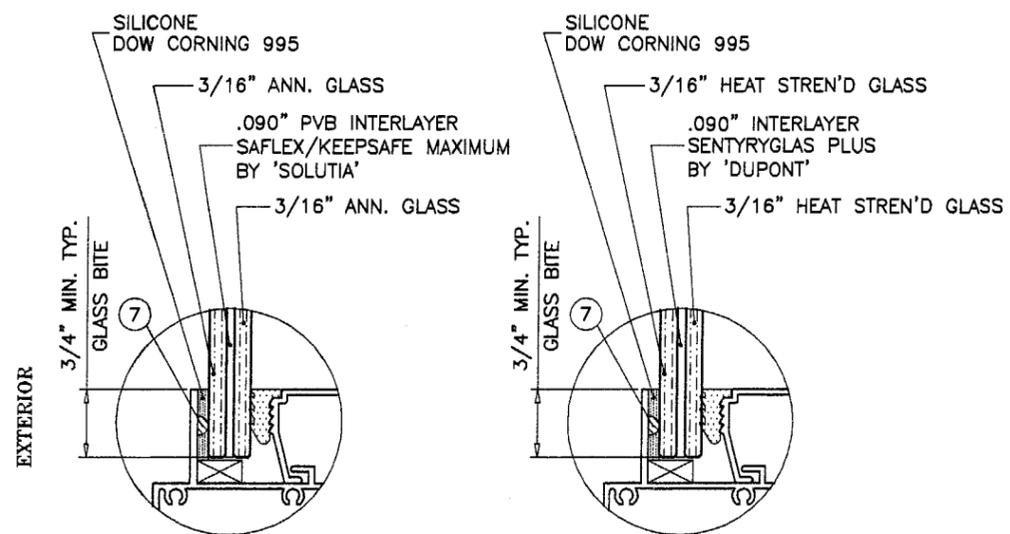
THIS PRODUCT IS DESIGNED TO COMPLY WITH THE HIGH VELOCITY HURRICANE
ZONE OF THE 2001 FLORIDA BUILDING CODE.

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

ANCHORS SHALL BE AS LISTED, SPACED AS SHOWN ON DETAILS.
ANCHOR 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.

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



SERIES 3040 SERIES 3062

GLAZING OPTIONS

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

[Signature]

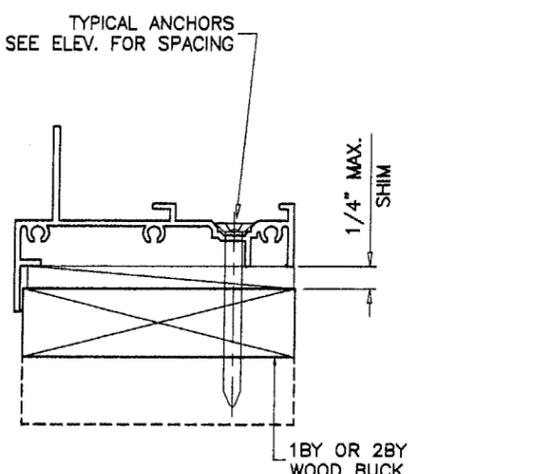
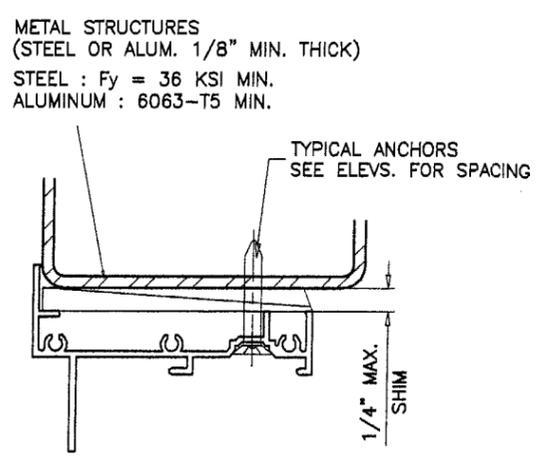
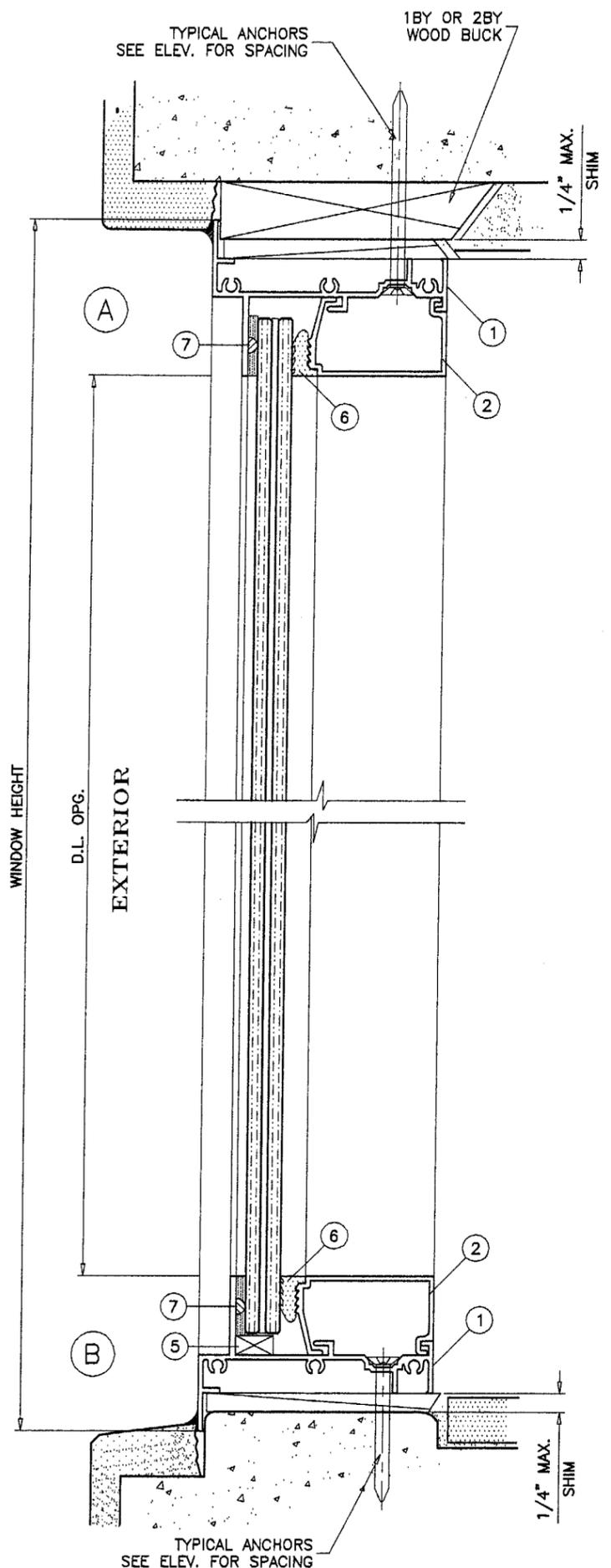
MAR 11 2004

Approved as complying with the
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NOA# 04-0528.01
Miami Dade Product Control
Division
By *[Signature]*

AL-FAROOQ CORPORATION
ENGINEERS, PLANNERS & PRODUCT DESIGN
1235 SW 87 AVE
MIAMI, FLORIDA 33174
TEL. (305) 264-8100 FAX. (305) 262-6978
COMP-ANI\W04-04IWS

ALUMINUM FIXED WINDOW (L.M.I.)
INNOVATIVE WINDOW CONCEPTS
505 INDUSTRIAL WAY
BOYNTON BEACH, FL. 33426
TEL. (561) 493-2303 FAX. (561) 493-2302

revisions:	no	date	description
date:	01-14-04	scale:	1/2"=1'-0"
dr. by:	HAMID	chk. by:	
drawing no.	W04-04		
sheet 1 of	3		



WOOD BUCKS NOT BY I.W.S., MUST SUSTAIN LOADS IMPOSED BY GLAZING SYSTEM AND TRANSFER THEM TO THE BUILDING STRUCTURE.

TYPICAL ANCHORS: SEE ELEV. FOR SPACING

3/16\"/>

3/16\"/>

#10 SMS OR SELF DRILLING SCREWS
 INTO DADE COUNTY APPROVED MULLIONS
 (NO SHIM SPACE)

1/4\"/>

1/4\"/>

#14 SMS OR SELF DRILLING SCREWS
 INTO DADE COUNTY APPROVED MULLIONS
 (NO SHIM SPACE)

SEALANT:
 ALL JOINTS AND FRAME CONNECTIONS SEALED WITH SCHNEE MOREHEAD SEAM SEALER SM5504.

**ANCHORS
TYPE 'A'**

**ANCHORS
TYPE 'B'**

Engr: DR. HUMAYOUN FAROOQ
 STRUCTURES
 FLA. FE # 18557
 C.A.N. 3538

[Signature]

MAR 11 2004

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 Miami Dade Product Control
 Division
 By *[Signature]*

afc

AL-FAROOQ CORPORATION
 ENGINEERS, PLANNERS & PRODUCT DESIGN
 1235 SW 87 AVE
 MIAMI, FLORIDA 33174
 TEL. (305) 264-8100 FAX. (305) 262-6978
 COMP-ANL\W04-04IWS

ALUMINUM FIXED WINDOW (L.M.I.)

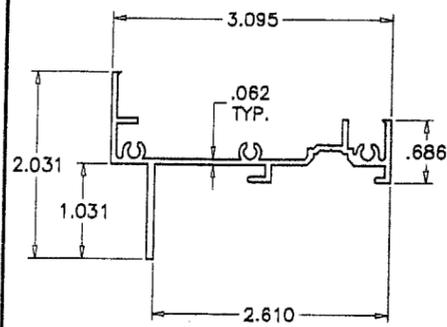
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revisions:	no	date	by	description

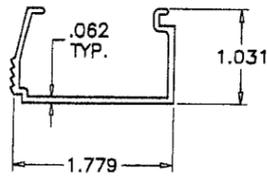
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drawing no.
W04-04

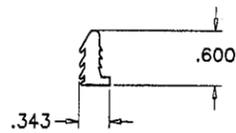
sheet 2 of 3



FRAME

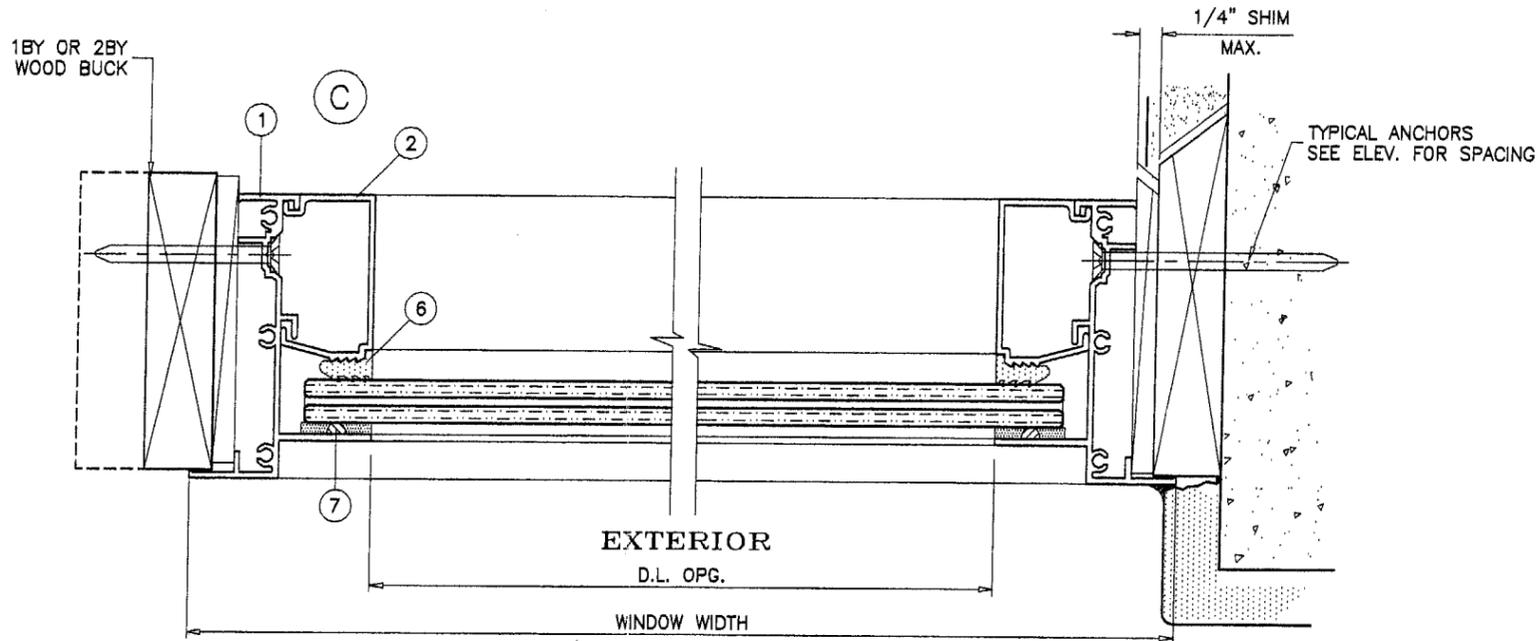


GLAZING STOP



WEDGE GASKET

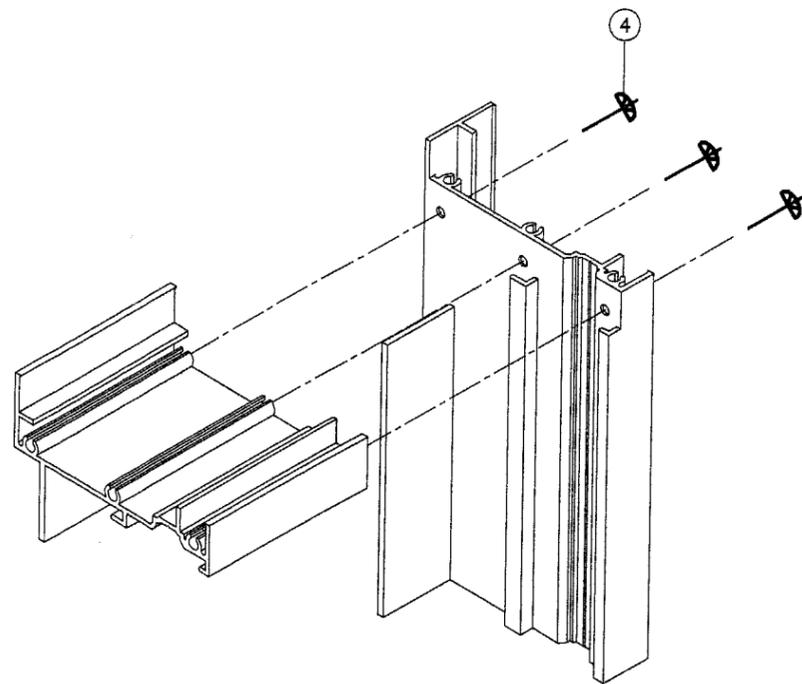
ITEM	PART #	QUANTITY	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
1	021-024	4	WINDOW FRAME	6063-T5	-
2	021-020	4	GLAZING STOP	6063-T5	-
3	-	-	-	-	-
4	#8 X 1"	2/ CORNER	ASSEMBLY SCREWS	CRS	PH SMS
5	-	2/ LITE	SETTING BLOCK, 1/2" X 1/4" X 1" LONG	NEOPRENE	FRANK LOWE
6	015-007	AS REQD.	GLAZING GASKET	RIGID VINYL	MASTER TOOL
7	015-006	AS REQD.	.105 SPACER	POLYURETHANE	FRANK LOWE



EXTERIOR

D.L. OPG.

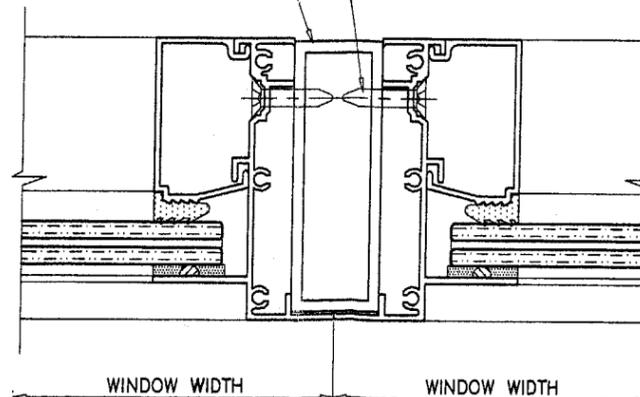
WINDOW WIDTH



FRAME CORNERS

MIAMI-DADE COUNTY
APPR'D MULLION
SEE SEPARATE NOA

TYPICAL ANCHORS
SEE ELEV. FOR SPACING



WINDOW WIDTH

WINDOW WIDTH

Engr: DR. HUMAYOON FAROOQ
STRUCTURES
FLA. PE # 16557
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Miami Dade Product Control
Division
By: Mauro Lopez

ALF

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ENGINEERS, PLANNERS & PRODUCT DESIGN
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MIAMI, FLORIDA 33174
TEL. (305) 264-8100 FAX. (305) 262-6978

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sheet 3 of 3

COMP-ANL\W04-04IWS