



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.buildingcodeonline.com

NOTICE OF ACCEPTANCE (NOA)

R.W. Architecturals, Inc.
3645 N.W. 50 St.
Miami FL. 33142

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 3000 Aluminum Fixed Window – L.M.I.

APPROVAL DOCUMENT: Drawing No. **W03-30**, dated 05/07/03 with revision A dated 12/09/05, titled "Series-3000 Aluminum Fixed Window", sheets 1 through 5 of 5, prepared by Al-Farooq Corporation, signed and sealed by Humayoun Farooq, P.E., bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Division.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

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

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

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

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

This NOA **revises and supersedes** NOA # **03-0618.06** 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 **Manuel Perez, P.E.**



NOA No 05-1229.01
Expiration Date: August 8, 2008
Approval Date: July 6, 2006
Page 1

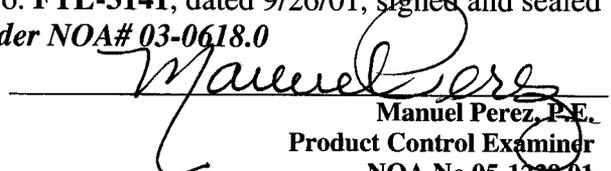
NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
2. Drawing No **W03-30**, Sheets 1 through 5 of 5, titled "Series-3000 Aluminum Fixed Window", dated 05/07/03 with revision A dated 12/09/05, 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 a "Series 3000 Aluminum Fixed Window" with 1/4" GE Lexan MR7 polycarbonate glazing, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL-1506**, dated November 13, 1996, signed and sealed by Gilbert Diamond, P.E. **"Submitted under NOA# 03-0618.06"**
2. 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
along with marked-up drawings and installation diagram of a "Series 3000 Aluminum Fixed Window" with 3/16" annealed Dupont SentryGlas, glazing, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL-1387**, dated February 23, 1996, signed and sealed by Gilbert Diamond, P.E. **"Submitted under NOA# 03-0618.06"**
3. Test reports on: 1) Large Missile Impact Test per FBC, TAS 201-94
2) Cyclic Wind Pressure Loading per FBC, TAS 203-94
along with marked-up drawings and installation diagram of a "Series 3000 Aluminum Fixed Window" with 3/16" annealed Dupont SentryGlas, glazing, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL-1538**, dated December 3, 1996, signed and sealed by Gilbert Diamond, P.E. **"Submitted under NOA# 03-0618.06"**
4. 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
along with marked-up drawings and installation diagram of a 48" x 84" rectangular "Series 3000 Aluminum Fixed Window" with 5/16" laminated glass composed of two lites of 1/8" HS glass w/laminate of 0.090" Saflex/Keepsafe, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL-3141**, dated 9/26/01, signed and sealed by Luis Figueredo, P.E. **"Submitted under NOA# 03-0618.0"**


Manuel Perez, P.E.
Product Control Examiner
NOA No 05-1229.01
Expiration Date: August 8, 2008
Approval Date: July 6, 2006

NOTICE OF ACCEPTANCE:EVIDENCE SUBMITTED

5. Test reports on: 1) Large Missile Impact Test per FBC, TAS 201-94
2) Cyclic Wind Pressure Loading per FBC, TAS 203-94
along with marked-up drawings and installation diagram of a 48" x 84" rectangular
"Series 000 Aluminum Fixed Window" with 5/16" laminated glass composed of two
lites of 1/8" HS glass w/laminate of 0.090" Saflex/Keepsafe, prepared by Fenestration
Testing Laboratory, Inc., Test Report No. **FTL-3142**, dated 10/9/01, signed and sealed
by Luis Figueredo, P.E. **"Submitted under NOA# 03-0618.06"**
6. Test reports on: 1) Large Missile Impact Test per FBC, TAS 201-94
2) Cyclic Wind Pressure Loading per FBC, TAS 203-94
along with marked-up drawings and installation diagram of a 48" x 84" rectangular
"Series 000 Aluminum Fixed Window" with 5/16" laminated glass composed of two
lites of 1/8" HS glass w/laminate of 0.090" Saflex/Keepsafe, prepared by Fenestration
Testing Laboratory, Inc., Test Report No. **FTL-3143**, dated 10/9/01, signed and sealed
by Luis Figueredo, P.E. **"Submitted under NOA# 03-0618.06"**
7. 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
along with marked-up drawings and installation diagram of a 39" x 120" rectangular
"Series 3000 Aluminum Fixed Window" with 7/16" laminated glass composed of two
lites of 3/16" HS glass w/laminate of 0.090" Saflex/Keepsafe, prepared by
Fenestration Testing Laboratory, Inc., Test Report No. **FTL-3144**, dated 9/26/01,
signed and sealed by Luis Figueredo, P.E. **"Submitted under NOA# 03-0618.06"**
8. Test reports on: 1) Large Missile Impact Test per FBC, TAS 201-94
2) Cyclic Wind Pressure Loading per FBC, TAS 203-94
along with marked-up drawings and installation diagram of a 39" x 120" rectangular
"Series 3000 Aluminum Fixed Window" with 7/16" laminated glass composed of two
lites of 3/16" HS glass w/laminate of 0.090" Saflex/Keepsafe, prepared by
Fenestration Testing Laboratory, Inc., Test Report No. **FTL-3145**, dated 10/9/01,
signed and sealed by Luis Figueredo, P.E.
"Submitted under NOA# 03-0618.06"


Manuel Perez, P.E.
Product Control Examiner
NOA No 05-1229.01
Expiration Date: August 8, 2008
Approval Date: July 6, 2006

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

9. Test reports on: 1) Large Missile Impact Test per FBC, TAS 201-94
2) Cyclic Wind Pressure Loading per FBC, TAS 203-94
along with marked-up drawings and installation diagram of a 39" x 120" arch top
"Series 3000 Aluminum Fixed Window" with 7/16" laminated glass composed of two
lites of 3/16" HS glass w/laminate of 0.090" Saflex/Keepsafe, prepared by
Fenestration Testing Laboratory, Inc., Test Report No. **FTL-3146**, dated 10/09/01,
signed and sealed by Luis Figueredo, P.E.
"Submitted under NOA# 03-0618.06"

C. CALCULATIONS

1. Revised Anchor Calculations dated 11/6/01, prepared by Al-Farooq Corporation,
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. **01-0205.02** 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 June 16, 2006, signed and sealed by
Humayoun Farooq, P.E.
2. Statement letter of no financial interest, dated June 16, 2006, signed and sealed by
Humayoun Farooq, P.E.

G. OTHER

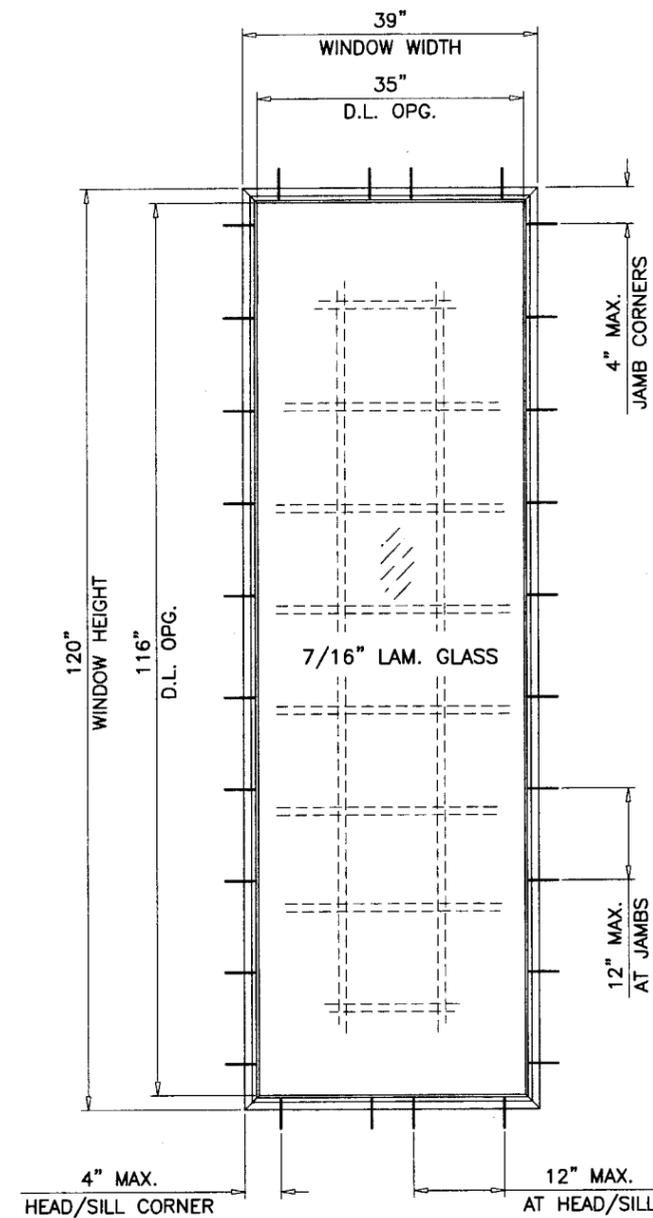
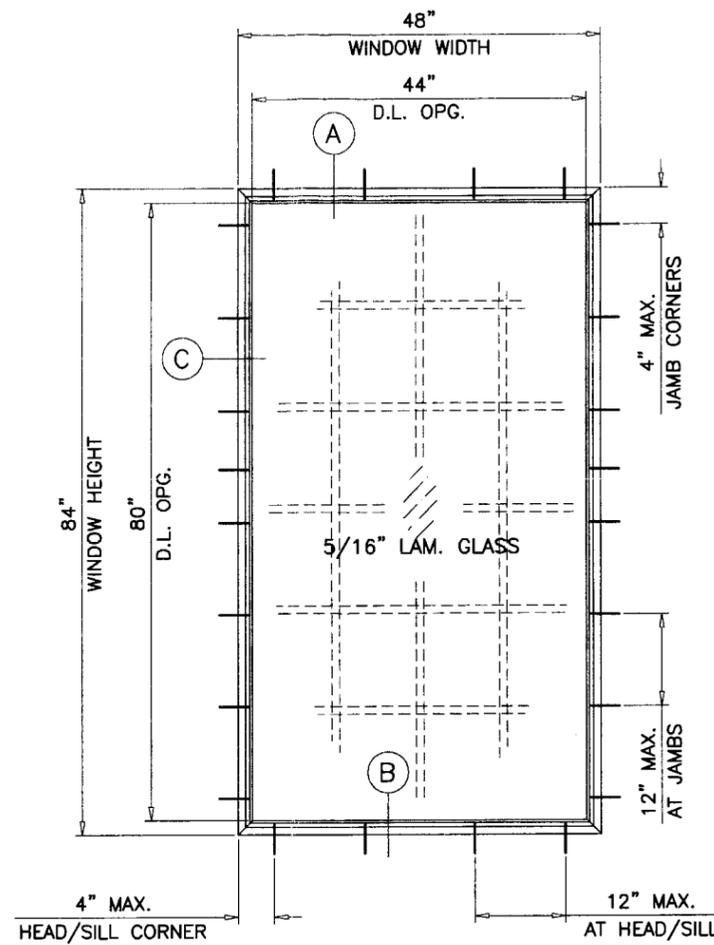
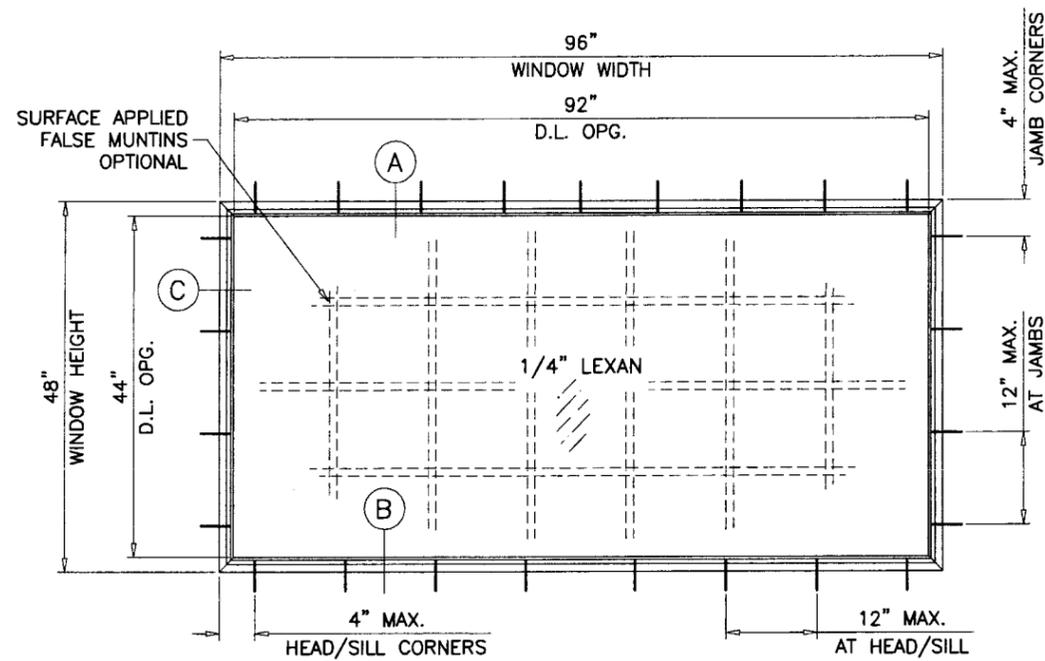
1. Notice of Acceptance No. **03-0618.06**, issued to R.W. Architecturals, Inc., for their
Series 3000 Aluminum Fixed Window – Large Missile Impact Resistant, approved on
10/02/03 and expiring on 08/08/08.


Manuel Perez, P.E.
Product Control Examiner

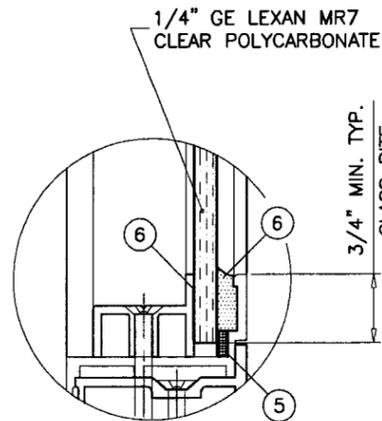
NOA No 05-1229.01

Expiration Date: August 8, 2008

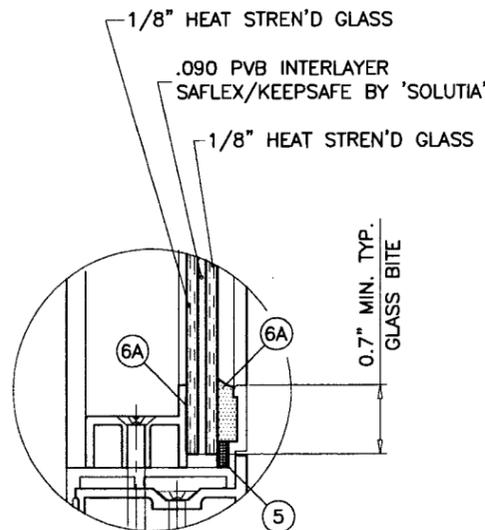
Approval Date: July 6, 2006



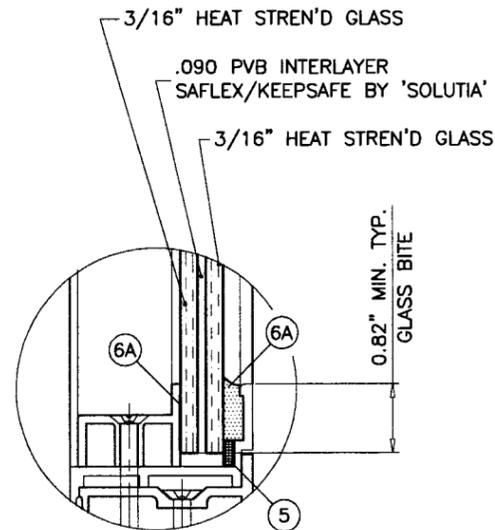
TYPICAL ELEVATIONS
TESTED UNITS



1/4\"/>



5/16\"/>



7/16\"/>

GLAZING OPTIONS

SERIES-3000 ALUMINUM FIXED WINDOW

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

APPROVAL APPLIES TO SINGLE FIXED WINDOWS, ALSO 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.

THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE FLORIDA BUILDING CODE 2004 EDITION INCLUDING HIGH VELOCITY HURRICANE ZONE.

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 WOOD ANCHORS ONLY.

ALL STEEL IN CONTACT WITH ALUMINUM TO BE PAINTED OR PLATED.

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

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

PRODUCT REVISED
as complying with the Florida Building Code
Acceptance No. **05-1229.01**
Expiration Date **AUG. 8, 2008**
By *Muhammad Farooq*
Miami/Dade Product Control Division

DEC 19 2005

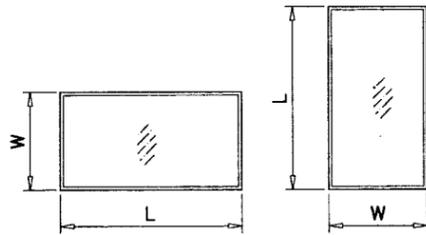
AL-FAROOQ CORPORATION
ENGINEERS, PLANNERS & PRODUCT DESIGN
1235 SW 87 AVE
MIAMI, FLORIDA 33174
TEL. (305) 264-8100 FAX. (305) 262-6978
COMP-ANL/W03-30RWA

SERIES-3000 ALUMINUM FIXED WINDOW
RW ARCHITECTURALS INC.
591 S.W. 71ST. AVE.
MIAMI, FL 33144
TEL. (305) 269-3999 FAX. (305) 269-5114

revisions:	no	date	description
	A	12.09.05	UPDATED FOR 2004 FBC
date:	05-07-03	scale:	1/2" = 1"
dr. by:	HAMID	chk. by:	
drawing no.	W03-30		
sheet 1 of	5		

DESIGN LOAD CAPACITY - PSF GLASS BASED ON ASTM E1300-98 (60 SEC. WIND)				
WINDOW DIMS.		1/4" LEXAN	5/16" LAM. GLASS	7/16" LAM. GLASS
WIDTH (W)	LENGTH (L)	EXT.(+)/INT.(-)	EXT.(+)/INT.(-)	EXT.(+)/INT.(-)
24"	36"	66.0	70.0	80.0
30"		66.0	70.0	80.0
36"		66.0	70.0	80.0
42"		66.0	70.0	80.0
48"		66.0	70.0	80.0
54"		59.5	70.0	80.0
60"		51.9	70.0	80.0
66"		45.8	70.0	80.0
72"		41.1	66.9	80.0
24"		42"	66.0	70.0
30"	66.0		70.0	80.0
36"	66.0		70.0	80.0
42"	66.0		70.0	80.0
48"	60.1		70.0	80.0
54"	53.6		70.0	80.0
60"	47.4		70.0	80.0
66"	41.8		70.0	80.0
72"	37.1		70.0	80.0
24"	48"		66.0	70.0
30"		66.0	70.0	80.0
36"		66.0	70.0	80.0
42"		60.1	70.0	80.0
48"		52.1	70.0	80.0
54"		48.1	70.0	80.0
60"		43.7	70.0	80.0
66"		39.4	70.0	80.0
72"		35.4	67.3	80.0
24"		54"	66.0	70.0
30"	66.0		70.0	80.0
36"	59.5		70.0	80.0
42"	53.6		70.0	80.0
48"	48.1		70.0	80.0
54"	42.6		70.0	80.0
60"	39.8		70.0	80.0
66"	36.8		69.8	80.0
72"	33.7		63.9	80.0
24"	60"		66.0	70.0
30"		62.2	70.0	80.0
36"		51.9	70.0	80.0
42"		47.4	70.0	80.0
48"		43.7	70.0	80.0
54"		39.8	70.0	80.0
60"		35.8	68.0	80.0
66"		33.8	64.3	80.0
72"		31.6	-	80.0
24"		66"	66.0	70.0
30"	56.8		70.0	80.0
36"	45.8		70.0	80.0
42"	41.8		70.0	80.0
48"	39.4		70.0	80.0
54"	36.8		69.8	80.0
60"	33.8		64.3	80.0
66"	30.8		-	73.7

DESIGN LOAD CAPACITY - PSF GLASS BASED ON ASTM E1300-98 (60 SEC. WIND)						
WINDOW DIMS.		1/4" LEXAN	5/16" LAM. GLASS	7/16" LAM. GLASS		
WIDTH (W)	LENGTH (L)	EXT.(+)/INT.(-)	EXT.(+)/INT.(-)	EXT.(+)/INT.(-)		
24"	72"	66.0	70.0	80.0		
30"		53.0	70.0	80.0		
36"		41.1	66.9	80.0		
42"		37.1	70.0	80.0		
48"		35.4	67.3	80.0		
54"		33.7	63.9	80.0		
60"		31.6	-	80.0		
24"		78"	66.0	70.0	80.0	
30"			50.6	70.0	80.0	
36"			37.6	61.3	80.0	
42"	33.2		64.1	80.0		
48"	31.7		60.5	80.0		
54"	30.6		-	80.0		
60"	-		-	80.0		
24"	84"		66.0	70.0	80.0	
30"			49.0	70.0	80.0	
36"			35.1	57.3	80.0	
42"		30.1	48.5	80.0		
48"		28.6	54.5	80.0		
54"		27.9	-	80.0		
24"		90"	66.0	70.0	80.0	
30"			47.9	70.0	80.0	
36"			33.3	54.6	80.0	
42"			27.7	44.7	80.0	
48"	25.9		-	80.0		
24"	96"		66.0	70.0	80.0	
30"			47.0	70.0	80.0	
36"			32.1	52.5	80.0	
42"			25.9	41.9	80.0	
48"			23.7	-	77.5	
24"		102"	-	70.0	80.0	
30"			-	70.0	80.0	
36"			-	51.2	80.0	
42"			-	-	80.0	
24"			108"	-	70.0	80.0
30"	-			70.0	80.0	
36"	-			50.3	80.0	
42"	-			-	80.0	
24"	114"			-	70.0	80.0
30"				-	70.0	80.0
36"		-		-	80.0	
24"		120"		-	70.0	80.0
30"				-	70.0	80.0
36"				-	-	80.0
39"			-	-	80.0	



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

DESIGN LOAD CAPACITY - PSF GLASS BASED ON ASTM E1300-02 (3 SEC. GUSTS)				
WINDOW DIMS.		1/4" LEXAN	5/16" LAM. GLASS	7/16" LAM. GLASS
WIDTH (W)	LENGTH (L)	EXT.(+)/INT.(-)	EXT.(+)/INT.(-)	EXT.(+)/INT.(-)
24"	36"	66.0	70.0	80.0
30"		66.0	70.0	80.0
36"		66.0	70.0	80.0
42"		66.0	70.0	80.0
48"		66.0	70.0	80.0
54"		66.0	70.0	80.0
60"		66.0	70.0	80.0
66"		58.6	70.0	80.0
72"		52.6	70.0	80.0
24"		42"	66.0	70.0
30"	66.0		70.0	80.0
36"	66.0		70.0	80.0
42"	66.0		70.0	80.0
48"	66.0		70.0	80.0
54"	66.0		70.0	80.0
60"	60.7		70.0	80.0
66"	53.5		70.0	80.0
72"	47.5		70.0	80.0
24"	48"		66.0	70.0
30"		66.0	70.0	80.0
36"		66.0	70.0	80.0
42"		66.0	70.0	80.0
48"		66.0	70.0	80.0
54"		61.6	70.0	80.0
60"		55.9	70.0	80.0
66"		50.4	70.0	80.0
72"		45.3	70.0	80.0
24"		54"	66.0	70.0
30"	66.0		70.0	80.0
36"	66.0		70.0	80.0
42"	66.0		70.0	80.0
48"	61.6		70.0	80.0
54"	54.5		70.0	80.0
60"	50.9		70.0	80.0
66"	47.1		70.0	80.0
72"	43.1		70.0	80.0
24"	60"		66.0	70.0
30"		66.0	70.0	80.0
36"		66.0	70.0	80.0
42"		60.7	70.0	80.0
48"		55.9	70.0	80.0
54"		50.9	70.0	80.0
60"		45.8	70.0	80.0
66"		43.3	70.0	80.0
72"		40.4	-	80.0
24"		66"	66.0	70.0
30"	66.0		70.0	80.0
36"	58.6		70.0	80.0
42"	53.5		70.0	80.0
48"	50.4		70.0	80.0
54"	47.1		70.0	80.0
60"	43.3		70.0	80.0
66"	39.4		-	73.7

DESIGN LOAD CAPACITY - PSF GLASS BASED ON ASTM E1300-02 (3 SEC. GUSTS)						
WINDOW DIMS.		1/4" LEXAN	5/16" LAM. GLASS	7/16" LAM. GLASS		
WIDTH (W)	LENGTH (L)	EXT.(+)/INT.(-)	EXT.(+)/INT.(-)	EXT.(+)/INT.(-)		
24"	72"	66.0	70.0	80.0		
30"		66.0	70.0	80.0		
36"		52.6	70.0	80.0		
42"		47.5	70.0	80.0		
48"		45.3	70.0	80.0		
54"		43.1	70.0	80.0		
60"		40.4	-	80.0		
24"		78"	66.0	70.0	80.0	
30"			64.8	70.0	80.0	
36"			48.1	70.0	80.0	
42"	42.5		70.0	80.0		
48"	40.6		70.0	80.0		
54"	39.2		-	80.0		
60"	-		-	80.0		
24"	84"		66.0	70.0	80.0	
30"			62.7	70.0	80.0	
36"			44.9	70.0	80.0	
42"		38.5	70.0	80.0		
48"		36.6	70.0	80.0		
54"		35.7	-	80.0		
24"		90"	66.0	70.0	80.0	
30"			61.3	70.0	80.0	
36"			42.6	70.0	80.0	
42"			35.5	70.0	80.0	
48"	33.2		-	80.0		
24"	96"		66.0	70.0	80.0	
30"			60.2	70.0	80.0	
36"			41.1	70.0	80.0	
42"			33.2	70.0	80.0	
48"			30.3	-	80.0	
24"		102"	-	70.0	80.0	
30"			-	70.0	80.0	
36"			-	70.0	80.0	
42"			-	-	80.0	
24"			108"	-	70.0	80.0
30"	-			70.0	80.0	
36"	-			70.0	80.0	
42"	-			-	80.0	
24"	114"			-	70.0	80.0
30"				-	70.0	80.0
36"		-		-	80.0	
24"		120"		-	70.0	80.0
30"				-	70.0	80.0
36"				-	-	80.0
39"			-	-	80.0	

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

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PRODUCT REVISED
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Expiration Date AUG. 8, 2008

By *Manuel Diaz*
Miami Dade Product Control
Division

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\W03-30RWA

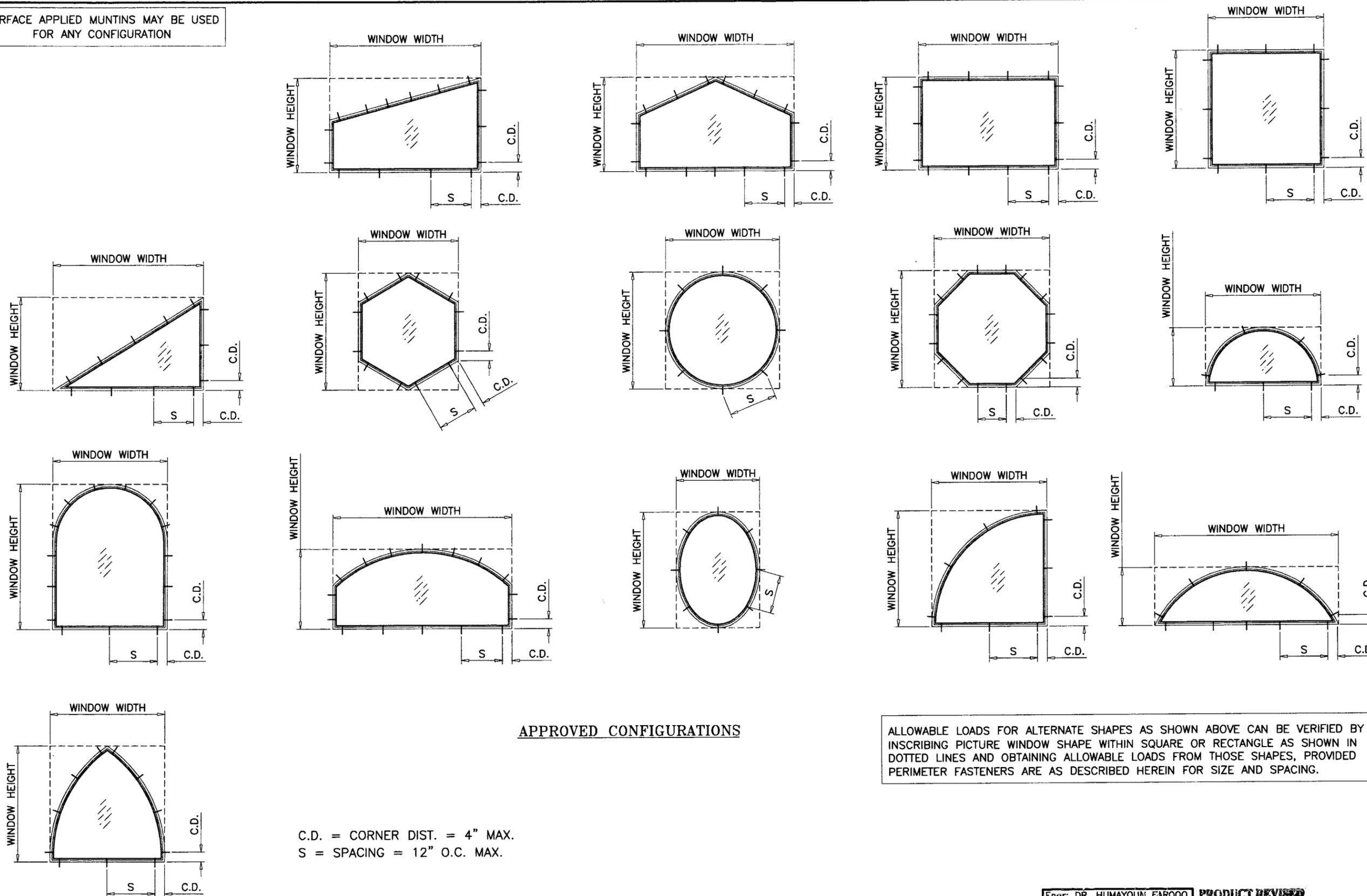
RW ARCHITECTURALS INC.
591 S.W. 71ST. AVE.
MIAMI, FL 33144
TEL. (305) 269-3999 FAX. (305) 269-5114

revisions:
no. date by description
A 12.09.05 CHART REV.

date: 05-07-03
scale: 1/2" = 1"
dr. by: HAMID
chk. by:

drawing no.
W03-30
sheet 2 of 5

SURFACE APPLIED MUNTINS MAY BE USED FOR ANY CONFIGURATION



APPROVED CONFIGURATIONS

C.D. = CORNER DIST. = 4" MAX.
S = SPACING = 12" O.C. MAX.

ALLOWABLE LOADS FOR ALTERNATE SHAPES AS SHOWN ABOVE CAN BE VERIFIED BY INSCRIBING PICTURE WINDOW SHAPE WITHIN SQUARE OR RECTANGLE AS SHOWN IN DOTTED LINES AND OBTAINING ALLOWABLE LOADS FROM THOSE SHAPES, PROVIDED PERIMETER FASTENERS ARE AS DESCRIBED HEREIN FOR SIZE AND SPACING.

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Miami Code Product Control
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no	date	description
A	12.09.05	SPACING REV.

date: 05-07-03
scale: 1/2" = 1"
dr. by: HAMID
chk. by:

drawing no.
W03-30
sheet 3 of 5

COMP-ANL\W03-30RWA

WOOD BUCKS NOT BY RW ARCHITECTURAL INC., MUST SUSTAIN LOADS IMPOSED BY GLAZING SYSTEM AND TRANSFER THEM TO THE BUILDING STRUCTURE.

TYPICAL ANCHORS: SEE ELEV. FOR SPACING

#12 SMS

3/16" TAPCONS

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

3/16" TAPCONS

THRU 1BY BUCKS INTO MASONRY OR DIRECTLY INTO MASONRY
1-1/4" MIN. EMBED INTO CONC. OR MASONRY

#12 HILTI KWIK FLEX SELF DRILLING SCREWS

INTO METAL STRUCTURES (1/8" MIN. THICKNESS)
(1/4" MAX. SHIM SPACE)

#10 SMS OR SELF DRILLING SCREWS

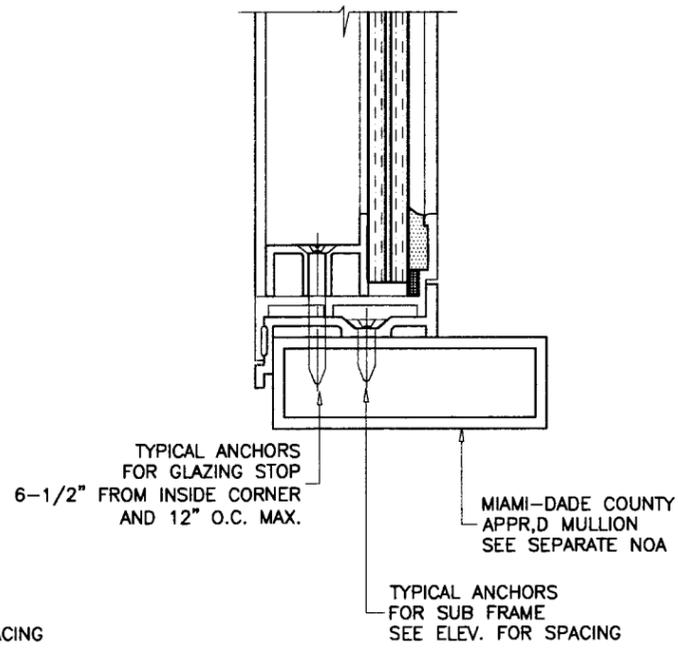
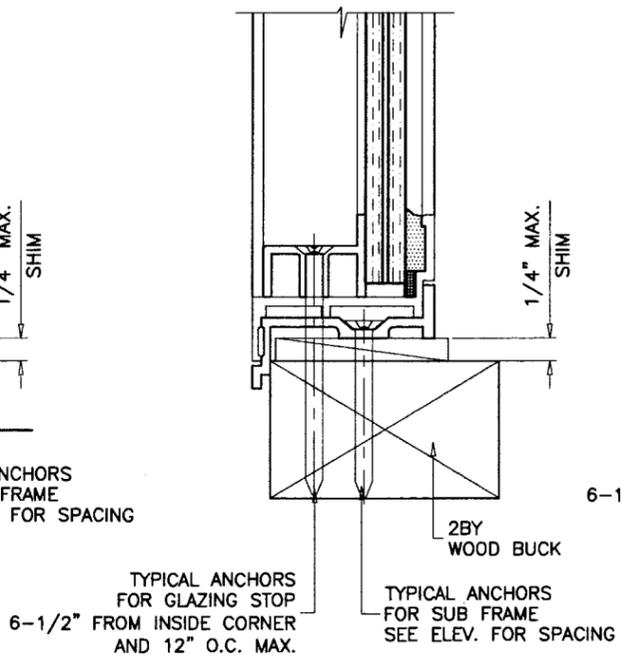
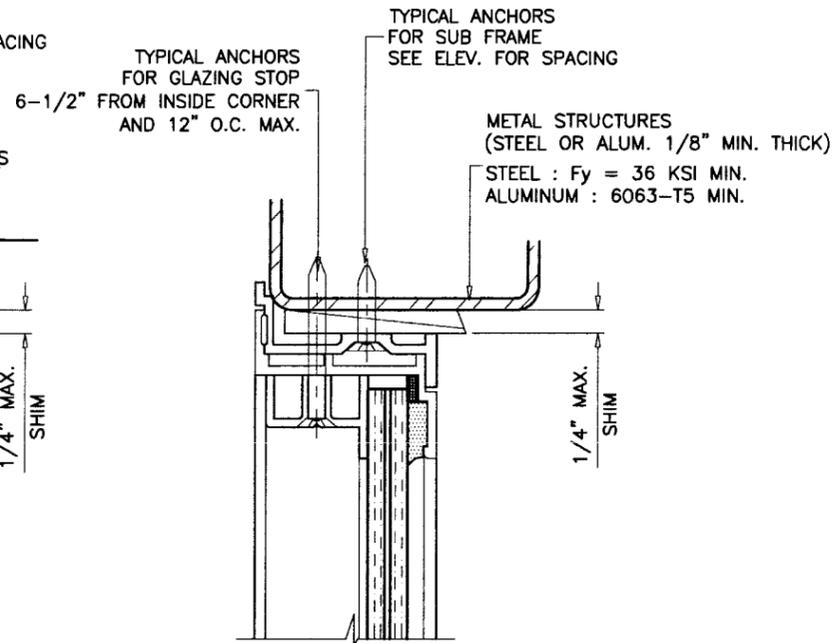
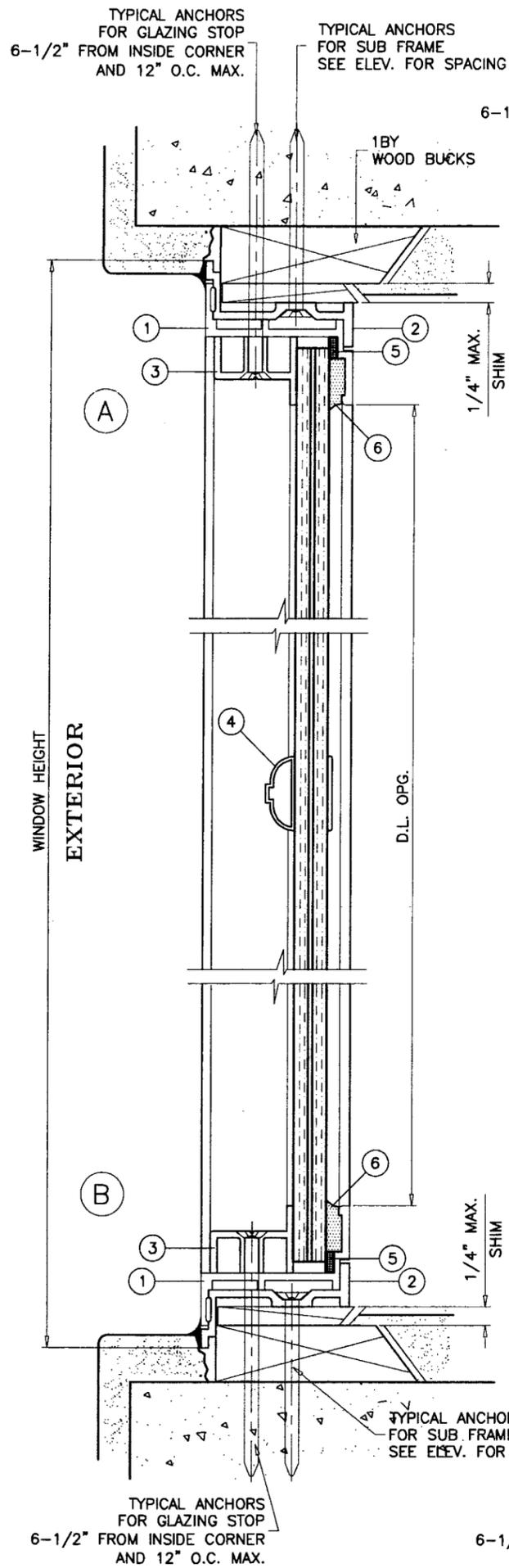
INTO DADE COUNTY APPROVED MULLIONS
(NO SHIM SPACE)

TYPICAL EDGE DISTANCE

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

SEALANTS:

FRAME CORNERS, INSTALLATION SCREWS, GLAZING BEAD
ENDS AND PERIMETER OF FRAME TO SUBFRAME SEALED WITH
WHITE/ALUM COLORED SCHNEE-MOREHEAD ACRYL-R SEALANT.



Engr: DR. HUMAYOON FAROOQ
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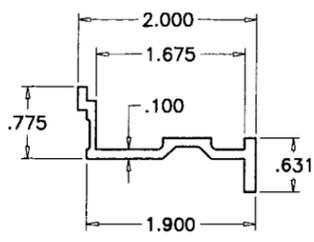
SERIES-3000 ALUMINUM FIXED WINDOW
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MIAMI, FL 33144
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no	date	description
A	12.09.05	ANCHORS REV.

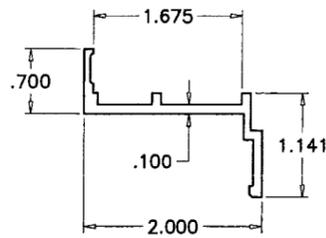
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scale: 1/2" = 1"
dr. by: HAMID
chk. by:

drawing no.
W03-30

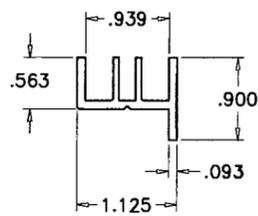
sheet 4 of 5



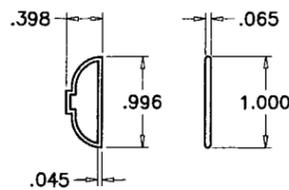
SUB FRAME



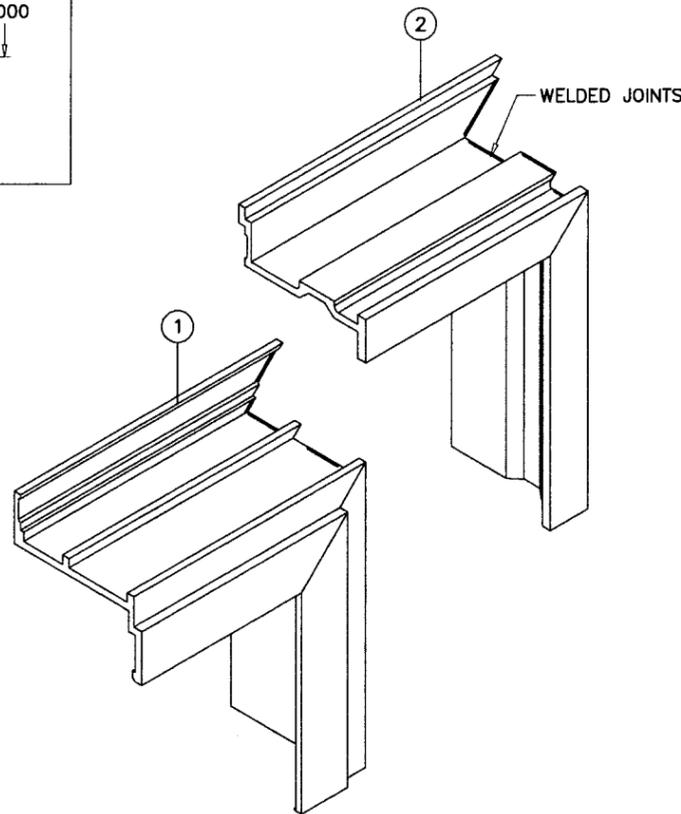
WINDOW FRAME



GLAZING BEAD

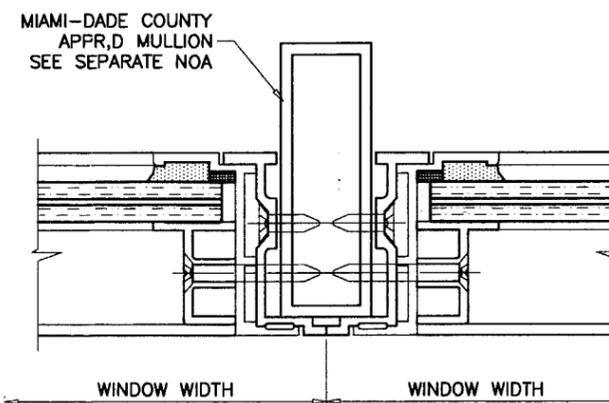
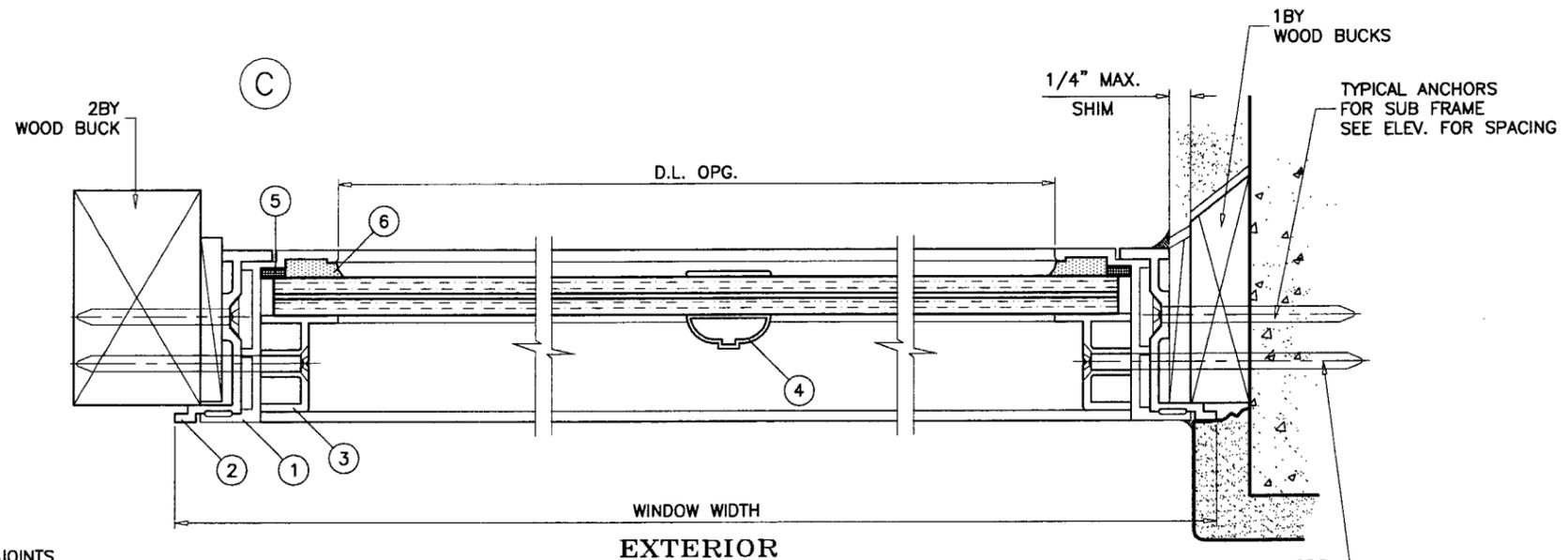


FALSE MUNTIN



MITERED JOINT CONSTRUCTION
FRAME CORNERS SPOT WELDED

MATERIALS LIST						
ITEM NO.	PART NUMBER	QUANTITY	DESCRIPTION	MATERIAL	MANF./SUPLIER/REMARKS	
1	D-3000-2	4	WINDOW FRAME	ALUMINUM	6063-T5	
2	D-3000-1	4	SUB FRAME	ALUMINUM	6063-T5	
3	D-3000-3A	4	GLAZING STOP	ALUMINUM	6063-T5	
4	SEG-526	AS REQD.	FALSE MUNTIN (OPTIONAL)	ALUMINUM	6063-T5	
5	701-29Y	AS REQD.	DOUBLE SIDED GLAZING TAPE	-	1/8" X 3/8"	
6	2000	AS REQD.	GLAZING COMPOUND	SILICONE	GE-SILLPROOF	
6A	995	AS REQD.	GLAZING COMPOUND	SILICONE	DOW CORNING	
7	ACRYL-R	AS REQD.	SEALANT	-	SCHNEE-MOREHEAD	



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no.	date	by	description
A	12.09.05		MULLION DETAIL ADD.

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sheet 5 of 5