



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)

A & P Custom Window Mfg. Inc.
1673 S.W. 1st Way # 6
Deerfield Beach, FL 33441

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: A & P Series "3000" Aluminum Fixed Windows

APPROVAL DOCUMENT: Drawing No. **W04-76**, titled "Series 3000 Alum Fixed Windows (N.I.)", sheets 1 through 5 of 5, prepared by Al-Farooq Corporation, dated 08/30/04 and last revised on September 20, 2005, signed and sealed by Dr. Humayoun Farooq, P.E., bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Division.

MISSILE IMPACT RATING: None. Approved Hurricane protection Devices complying w/ FBC , as applicable, are required.

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 & supersedes** NOA # **03-0428.03** and, consists of this page 1 and evidence page E-1, as well as approval document mentioned above.

The submitted documentation was reviewed by **Ishaq I. Chanda, P. E.**



NOA No 05-0928.01
Expiration Date: August 08, 2007
Approval Date : December 15, 2005
Page 1

11/22/15

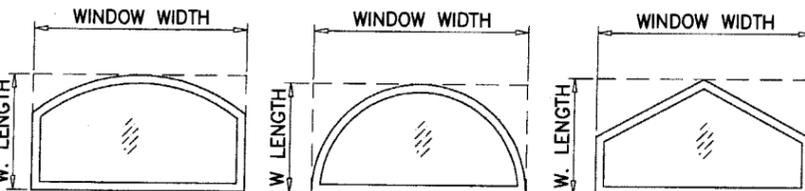
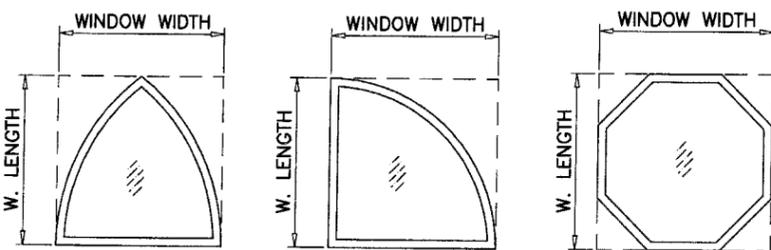
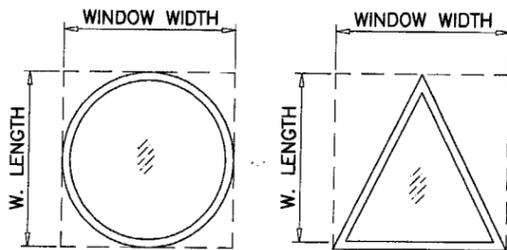
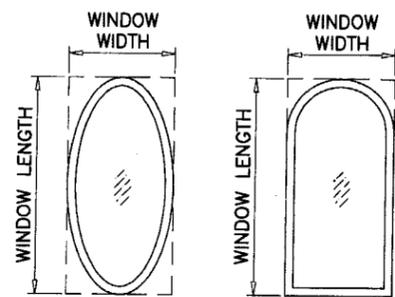
A & P Custom Window Mfg. Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

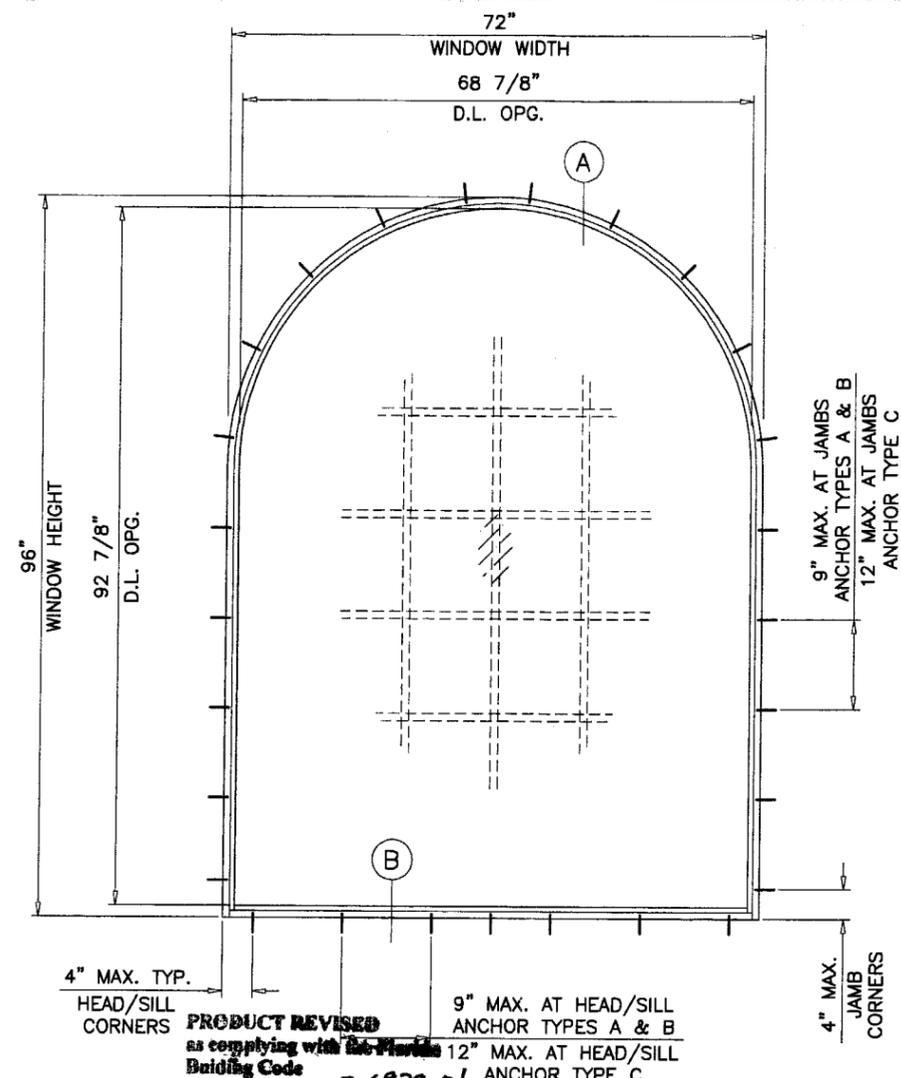
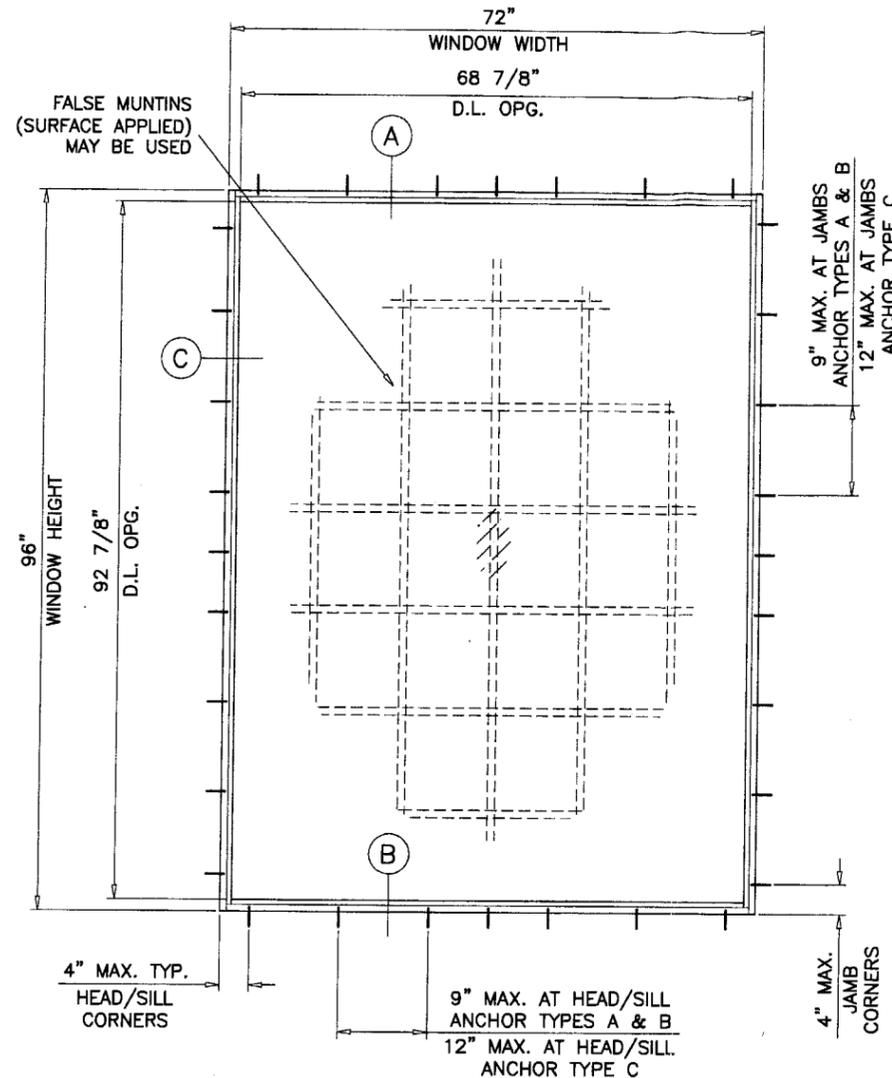
- A. DRAWINGS** (transferred from file#03-0428.03)
1. Manufacturer's die drawings and sections.
 2. Drawing No. **W04-76**, titled "Series 3000 Alum Fixed Windows (N.I.)", sheets 1 through 5 of 5, prepared by Al-Farooq Corporation, dated 08/30/04 and last revised on September 20, 2005 signed and sealed by Dr. Humayoun Farooq, P.E.
- B. TESTS:** Test conducted under SFBC, PA 202-94 now known as TAS 202-94. (Test reports transferred from file#03-0428.03)
1. Test reports on: 1) Air Infiltration Test, per SFBC, PA 202-94.
2) Uniform Load Static Air Pressure Test, per SFBC, PA 202-94.
3) Water Resistance Test, per SFBC, PA 202-94.
Along with installation diagram of aluminum fixed window, prepared by American Test Lab of South Florida, report No. **ATLSF - 0423.01-01** dated 05/10/01, signed and sealed by William R. Mehner, P.E. and Henry Hatem, P. E. (This test report has been revised by addendum letter dated 05/07/02, issued by American Test Lab of South Florida, signed and sealed by William R. Mehner, P.E. and Henry Hatem, P. E.)
- C. CALCULATIONS**
1. Anchor verification calculation complying w/ FBC 2004, structural analysis and comparative analysis dated Sep. 20, 2005, prepared by Al-Farooq Corporation, signed and sealed by Dr. Humayoun Farooq, P.E.
 2. Anchor verification calculation, structural analysis and comparative analysis dated 10-22-04, prepared by Al-Farooq Corporation, signed and sealed by Dr. Humayoun Farooq, P.E. (Submitted under file#03-0428.03)
 3. Glazing complies w/ ASTM E-1300-02.
- D. QUALITY ASSURANCE**
1. Miami Dade Building Code Compliance Office (BCCO).
- E. MATERIAL CERTIFICATIONS**
1. None
- F. STATEMENTS**
1. Statement anchor verification calculation complying w/ FBC 2004, structural analysis and comparative analysis dtd Sep. 15, 2005, prepared, signed & sealed by Dr. Humayoun Farooq, P.E.
 2. Statement letters of conformance and "No financial interest", dated October 22, 2004, signed and sealed by Dr. Humayoun Farooq, P.E.
 3. Laboratory compliance letter for Test Report no. **ATLSF - 0423.01-01**, issued by American Test Lab of South Florida, dated 05/10/01 signed and sealed by William R. Mehner, P.E. and Henry Hatem, P. E.
 4. Addendum letter dated 05/07/02, issued by American Test Lab of South Florida, signed and sealed by William R. Mehner, P.E. and Henry Hatem, P. E.
- G. OTHER**
1. This NOA revises & *supersedes* NOA # **03-0428.03** (# **01-113.01**) expiring on August 08, 2007.

Ishaq I. Chanda

Ishaq I. Chanda, P. E.
Product Control Examiner
NOA No 03-0428.03
Expiration Date: August 08, 2007
Approval Date: December 15, 2005



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 ELEVATIONS TESTED UNITS

SERIES 3000 ALUM FIXED WINDOWS (NON-IMPACT)

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

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 33% INCREASE IN ALLOWABLE STRESS IS USED IN DESIGN OF WOOD ANCHORS ONLY.

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

PRODUCT REVISED
 as complying with the Florida Building Code
 Acceptance No. 05-6928.01
 Expiration Date AUGUST 08, 2007
 By: Ishan I. Chaudh
 Miami Dade Product Control Division

WINDOWS NOT RATED FOR IMPACT.
 INSTALLATION OF THIS PRODUCT IN THE HVHZ AREA REQUIRES THE USE OF APPROVED SHUTTERS OR EXTERNAL PROTECTION DEVICES COMPLYING WITH HVHZ REQUIREMENTS.
 INSTALLATION OF THIS SYSTEM OUTSIDE THE HVHZ AREA SHALL MEET THE APPLICABLE REQUIREMENTS FOR WIND BORNE DEBRIS PROTECTION.

Engr: DR. HUMAYOON FAROOQ
 STRUCTURES
 FLA. PE # 16557
 C.A.N. 3538
 SEP 20 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\W04-76APW

SERIES 3000 ALUM FIXED WINDOW (N.I.)
A&P CUSTOM WINDOWS MFG. INC.
 1673 S.W. 1ST. WAY #6
 DEERFIELD BEACH, FL. 33441
 TEL. (954) 571-8848 FAX. (954) 571-8832

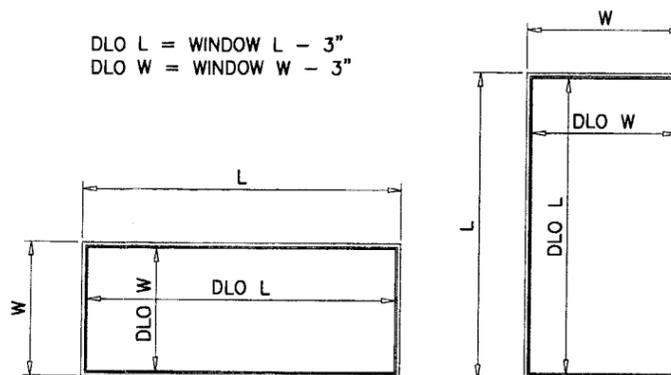
no.	date	description
A	01.10.05	REV. PER BCCO COMMENTS
B	09.15.05	UPDATED FOR 2004 FBC

date: 08-30-04
 scale: 1/2"=1'-0"
 dr. by: HAMID
 chk. by:

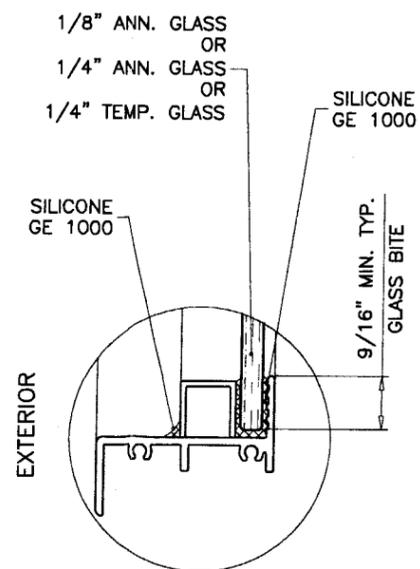
drawing no. **W04-76**
 sheet 1 of 5

DESIGN LOAD CAPACITY - PSF											
WINDOW DIMS.		1/8" ANN. GLASS		1/4" ANN. GLASS		1/4" TEMP. GLASS					
		ANCHOR 'A' & 'B'		ANCHOR 'A' & 'B'		ANCHOR 'A'		ANCHOR 'B'		ANCHOR 'C'	
WIDTH (W)	LENGTH (L)	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)
19-1/8"	26"	73.1	73.1	99.3	99.3	100.0	139.6	100.0	163.8	100.0	210.0
26-1/2"		53.8	53.8	73.1	73.1	100.0	166.2	100.0	166.2	100.0	166.2
37"		53.8	53.8	73.1	73.1	100.0	117.2	100.0	137.5	100.0	160.1
53-1/8"		35.6	35.6	72.6	72.6	98.2	98.2	100.0	115.2	100.0	137.5
19-1/8"	38-3/8"	64.9	64.9	99.2	99.2	100.0	132.8	100.0	155.7	100.0	188.0
26-1/2"		52.8	52.8	71.7	71.7	100.0	109.9	100.0	128.9	100.0	155.6
37"		37.8	37.8	51.4	51.4	99.5	99.5	100.0	116.7	100.0	116.8
53-1/8"		-	-	49.5	49.5	78.6	78.6	92.3	92.3	100.0	110.1
19-1/8"	50-5/8"	51.4	51.4	91.9	91.9	100.0	111.8	100.0	131.1	100.0	174.1
26-1/2"		37.9	37.9	71.7	71.7	88.6	88.6	100.0	104.0	100.0	138.0
37"		-	-	51.4	51.4	73.9	73.9	86.6	86.6	100.0	115.0
53-1/8"		-	-	37.5	37.5	72.7	72.7	85.3	85.3	85.3	85.3
19-1/8"	57"	49.0	49.0	89.5	89.5	100.0	112.9	100.0	132.4	100.0	169.6
26-1/2"		32.3	32.3	70.1	70.1	88.3	88.3	100.0	103.6	100.0	132.7
37"		-	-	51.4	51.4	71.9	71.9	84.3	84.3	100.0	108.0
53-1/8"		-	-	-	-	63.3	63.3	74.3	74.3	81.3	81.3
19-1/8"	63"	47.4	47.4	87.8	87.8	100.0	114.5	100.0	134.4	100.0	166.4
26-1/2"		28.7	28.7	68.1	68.1	88.8	88.8	100.0	104.2	100.0	129.0
37"		-	-	51.4	51.4	71.1	71.1	83.4	83.4	100.0	103.3
53-1/8"		-	-	-	-	60.5	60.5	70.9	70.9	81.3	81.3
19-1/8"	74-1/4"	44.2	44.2	85.5	85.5	100.0	106.4	100.0	124.9	100.0	162.0
26-1/2"		-	-	65.5	65.5	81.5	81.5	95.6	95.6	100.0	124.0
37"		-	-	45.0	45.0	63.8	63.8	74.9	74.9	97.2	97.2
53-1/8"		-	-	-	-	52.0	52.0	61.0	61.0	79.1	79.1

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



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



GLAZING DETAIL

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 05-0928.01
Expiration Date AUG 08, 2007

By: *Michael Chanda*
Miami Dade Product Control
Division

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

SEP 20 2005

afc

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SERIES 3000 ALUM FIXED WINDOW (N.I.)
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1673 S.W. 1ST. WAY #6
DEERFIELD BEACH, FL. 33441
TEL. (954) 571-8848 FAX. (954) 571-8832

no	date	description
A	01.10.05	REV. PER BCCO COMMENTS
B	09.15.05	CHART REV.

revisions:

date: 08-30-04
scale: 1/2"=1'-0"
dr. by: HAMID
chk. by:

drawing no.
W04-76

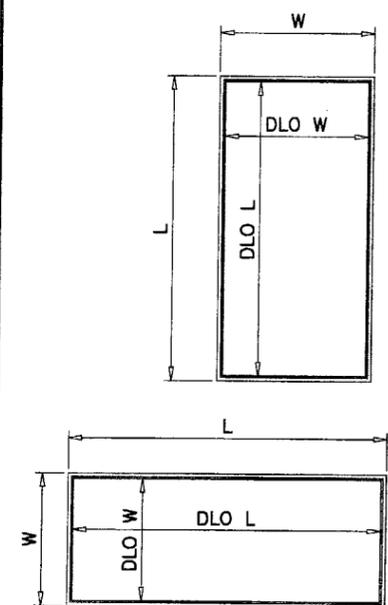
sheet 2 of 5

DESIGN LOAD CAPACITY - PSF											
WINDOW DIMS.		1/8" ANN. GLASS		1/4" ANN. GLASS		1/4" TEMP. GLASS					
		ANCHOR 'A' & 'B'		ANCHOR 'A' & 'B'		ANCHOR 'A'		ANCHOR 'B'		ANCHOR 'C'	
WIDTH (W)	LENGTH (L)	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)
18"	24"	77.7	77.7	100.0	105.6	100.0	162.6	100.0	190.7	100.0	210.0
24"		58.3	58.3	79.2	79.2	100.0	152.4	100.0	178.8	100.0	180.0
30"		58.3	58.3	79.2	79.2	100.0	135.5	100.0	158.9	100.0	180.0
36"		58.3	58.3	79.2	79.2	100.0	127.0	100.0	149.0	100.0	168.8
42"		50.6	50.6	79.2	79.2	100.0	101.6	100.0	119.2	100.0	157.5
48"		41.9	41.9	79.2	79.2	100.0	101.6	100.0	119.2	100.0	150.0
54"		36.3	36.3	76.3	76.3	100.0	101.6	100.0	119.2	100.0	144.6
60"		32.8	32.8	74.2	74.2	88.9	88.9	100.0	104.3	100.0	140.6
66"		30.6	30.6	72.6	72.6	90.3	90.3	100.0	106.0	100.0	137.5
72"		29.0	29.0	71.3	71.3	91.4	91.4	100.0	107.3	100.0	135.0
18"	36"	74.4	74.4	100.0	105.6	100.0	150.5	100.0	176.6	100.0	200.0
24"		58.3	58.3	79.2	79.2	100.0	127.0	100.0	149.0	100.0	168.8
30"		46.6	46.6	63.3	63.3	100.0	116.1	100.0	136.2	100.0	144.0
36"		38.8	38.8	52.8	52.8	100.0	112.9	100.0	120.0	100.0	120.0
42"		38.8	38.8	52.8	52.8	84.7	84.7	99.3	99.3	100.0	120.0
48"		37.8	37.8	52.8	52.8	81.3	81.3	95.4	95.4	100.0	120.0
54"		-	-	52.8	52.8	79.0	79.0	92.7	92.7	100.0	112.5
60"		-	-	52.8	52.8	67.7	67.7	79.5	79.5	100.0	107.1
66"		-	-	52.8	52.8	67.7	67.7	79.5	79.5	100.0	103.1
72"		-	-	47.7	47.7	67.7	67.7	79.5	79.5	100.0	100.0
18"	48"	59.3	59.3	97.4	97.4	100.0	125.0	100.0	146.7	100.0	184.6
24"		41.9	41.9	79.2	79.2	100.0	101.6	100.0	119.2	100.0	150.0
30"		40.3	40.3	63.3	63.3	88.7	88.7	100.0	104.0	100.0	130.9
36"		37.8	37.8	52.8	52.8	81.3	81.3	95.4	95.4	100.0	120.0
42"		-	-	45.2	45.2	77.4	77.4	90.8	90.8	100.0	102.9
48"		-	-	39.6	39.6	76.2	76.2	89.4	89.4	90.0	90.0
54"		-	-	39.6	39.6	71.1	71.1	83.4	83.4	90.0	90.0
60"		-	-	39.6	39.6	59.3	59.3	69.5	69.5	90.0	90.0
66"		-	-	-	-	58.1	58.1	68.1	68.1	88.4	88.4
72"		-	-	-	-	57.2	57.2	67.0	67.0	84.4	84.4
18"	60"	54.9	54.9	93.1	93.1	100.0	111.6	100.0	130.9	100.0	176.5
24"		32.8	32.8	74.2	74.2	88.9	88.9	100.0	104.3	100.0	140.6
30"		29.4	29.4	63.3	63.3	75.9	75.9	89.0	89.0	100.0	120.0
36"		-	-	52.8	52.8	67.7	67.7	79.5	79.5	100.0	107.1
42"		-	-	45.2	45.2	62.5	62.5	73.4	73.4	98.9	98.9
48"		-	-	39.6	39.6	59.3	59.3	69.5	69.5	90.0	90.0
54"		-	-	-	-	57.5	57.5	67.4	67.4	80.0	80.0
60"		-	-	-	-	56.9	56.9	66.8	66.8	72.0	72.0
66"		-	-	-	-	54.2	54.2	63.6	63.6	72.0	72.0
72"		-	-	-	-	52.3	52.3	61.3	61.3	72.0	72.0
18"	72"	51.1	51.1	90.5	90.5	100.0	116.1	100.0	136.2	100.0	171.4
24"		29.0	29.0	71.3	71.3	91.4	91.4	100.0	107.3	100.0	135.0
30"		-	-	59.9	59.9	77.0	77.0	90.3	90.3	100.0	113.7
36"		-	-	47.7	47.7	67.7	67.7	79.5	79.5	100.0	100.0
42"		-	-	-	-	61.5	61.5	72.1	72.1	90.8	90.8
48"		-	-	-	-	57.2	57.2	67.0	67.0	84.4	84.4
54"		-	-	-	-	54.2	54.2	63.6	63.6	80.0	80.0
60"		-	-	-	-	52.3	52.3	61.3	61.3	72.0	72.0
66"		-	-	-	-	51.2	51.2	60.0	60.0	65.5	65.5
72"		-	-	-	-	50.8	50.8	59.6	59.6	60.0	60.0

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

DESIGN LOAD CAPACITY - PSF												
WINDOW DIMS.		1/8" ANN. GLASS		1/4" ANN. GLASS		1/4" TEMP. GLASS						
		ANCHOR 'A' & 'B'		ANCHOR 'A' & 'B'		ANCHOR 'A'		ANCHOR 'B'		ANCHOR 'C'		
WIDTH (W)	LENGTH (L)	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)	
18"	84"	41.0	41.0	88.7	88.7	100.0	108.4	100.0	127.1	100.0	168.0	
24"		-	-	69.3	69.3	84.7	84.7	99.3	99.3	100.0	131.3	
30"		-	-	54.9	54.9	70.7	70.7	82.9	82.9	100.0	109.6	
36"		-	-	-	-	61.6	61.6	72.2	72.2	95.5	95.5	
42"		-	-	-	-	55.3	55.3	64.9	64.9	85.7	85.7	
48"		-	-	-	-	50.8	50.8	59.6	59.6	78.8	78.8	
54"		-	-	-	-	47.5	47.5	55.8	55.8	73.7	73.7	
60"		-	-	-	-	45.2	45.2	53.0	53.0	70.0	70.0	
66"		-	-	-	-	43.5	43.5	51.0	51.0	65.5	65.5	
72"		-	-	-	-	42.3	42.3	49.7	49.7	60.0	60.0	
18"	96"	-	-	87.4	87.4	100.0	102.8	100.0	120.6	100.0	165.5	
24"		-	-	67.9	67.9	79.8	79.8	93.7	93.7	100.0	128.6	
30"		-	-	52.6	52.6	66.2	66.2	77.7	77.7	100.0	106.7	
36"		-	-	-	-	57.3	57.3	67.2	67.2	92.3	92.3	
42"		-	-	-	-	51.1	51.1	59.9	59.9	82.3	82.3	
48"		-	-	-	-	46.6	46.6	54.6	54.6	75.0	75.0	
54"		-	-	-	-	43.2	43.2	50.7	50.7	69.6	69.6	
60"		-	-	-	-	40.6	40.6	47.7	47.7	65.5	65.5	
66"		-	-	-	-	38.7	38.7	45.4	45.4	62.3	62.3	
72"		-	-	-	-	37.3	37.3	43.7	43.7	60.0	60.0	
18"	108"	-	-	79.4	79.4	100.0	106.7	100.0	125.2	100.0	163.6	
24"		-	-	66.8	66.8	82.5	82.5	96.9	96.9	100.0	126.6	
30"		-	-	-	-	68.2	68.2	80.0	80.0	100.0	104.5	
36"		-	-	-	-	58.7	58.7	68.9	68.9	90.0	90.0	
42"		-	-	-	-	52.1	52.1	61.1	61.1	79.8	79.8	
48"		-	-	-	-	47.2	47.2	55.3	55.3	72.3	72.3	
54"		-	-	-	-	43.5	43.5	51.0	51.0	66.7	66.7	
60"		-	-	-	-	40.6	40.6	47.7	47.7	62.3	62.3	
18"		114"	-	-	70.1	70.1	100.0	100.6	100.0	118.1	100.0	161.5
24"			-	-	66.4	66.4	77.7	77.7	91.2	91.2	100.0	124.7
30"	-		-	-	-	64.0	64.0	75.1	75.1	100.0	102.8	
36"	-		-	-	-	55.0	55.0	64.6	64.6	88.3	88.3	
42"	-		-	-	-	48.7	48.7	57.1	57.1	78.2	78.2	
48"	-		-	-	-	44.0	44.0	51.7	51.7	70.7	70.7	
54"	-		-	-	-	40.5	40.5	47.5	47.5	65.0	65.0	
60"	-		-	-	-	37.7	37.7	44.3	44.3	60.6	60.6	
18"	120"		-	-	62.3	62.3	100.0	102.5	100.0	120.3	100.0	162.2
24"			-	-	62.3	62.3	79.0	79.0	92.7	92.7	100.0	125.0
30"		-	-	-	-	65.0	65.0	76.3	76.3	100.0	102.9	
36"		-	-	-	-	55.8	55.8	65.4	65.4	88.2	88.2	
42"		-	-	-	-	49.3	49.3	57.8	57.8	77.9	77.9	
48"		-	-	-	-	44.5	44.5	52.2	52.2	70.3	70.3	
54"		-	-	-	-	40.8	40.8	47.9	47.9	64.5	64.5	
18"		132"	-	-	50.1	50.1	99.1	99.1	100.0	116.3	100.0	161.0
24"			-	-	-	-	76.2	76.2	89.4	89.4	100.0	123.8
30"			-	-	-	-	62.5	62.5	73.4	73.4	100.0	101.5
36"	-		-	-	-	53.5	53.5	62.7	62.7	86.8	86.8	
42"	-		-	-	-	47.1	47.1	55.2	55.2	76.4	76.4	
48"	-		-	-	-	42.3	42.3	49.7	49.7	68.8	68.8	
18"	144"		-	-	41.3	41.3	100.0	102.4	100.0	120.1	100.0	160.0
24"			-	-	-	-	78.5	78.5	92.1	92.1	100.0	122.7
30"			-	-	-	-	64.3	64.3	75.4	75.4	100.0	100.5
36"			-	-	-	-	54.8	54.8	64.3	64.3	85.7	85.7
42"		-	-	-	-	48.1	48.1	56.5	56.5	75.3	75.3	
48"		-	-	-	-	43.2	43.2	50.7	50.7	67.5	67.5	

DLO L = WINDOW L - 3"
DLO W = WINDOW W - 3"



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

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 05-0928-01
Expiration Date AUG 08, 2007
By: Shag J. Chand
Miami Dade Product Control
Division

AL-FAROOQ CORPORATION
ENGINEERS, PLANNERS & PRODUCT DESIGN
1235 SW 87 AVE
MIAMI, FLORIDA 33174
TEL. (305) 264-8100 FAX. (305) 262-6978
COMP-ANL\W04-76APW

A&P CUSTOM WINDOWS MFG. INC.
1673 S.W. 1ST. WAY #6
DEERFIELD BEACH, FL. 33441
TEL. (954) 571-8848 FAX. (954) 571-8832

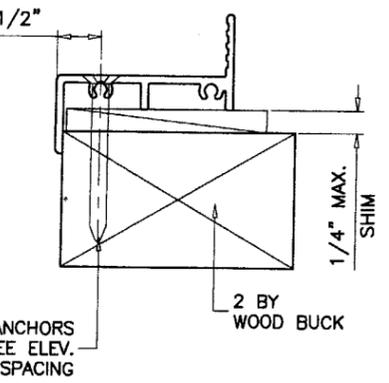
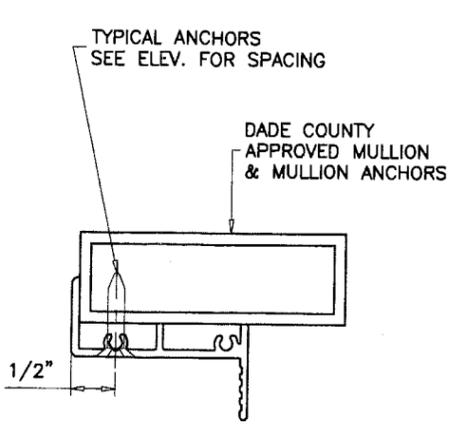
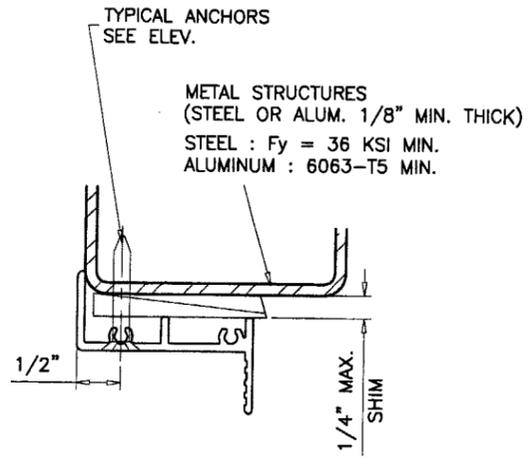
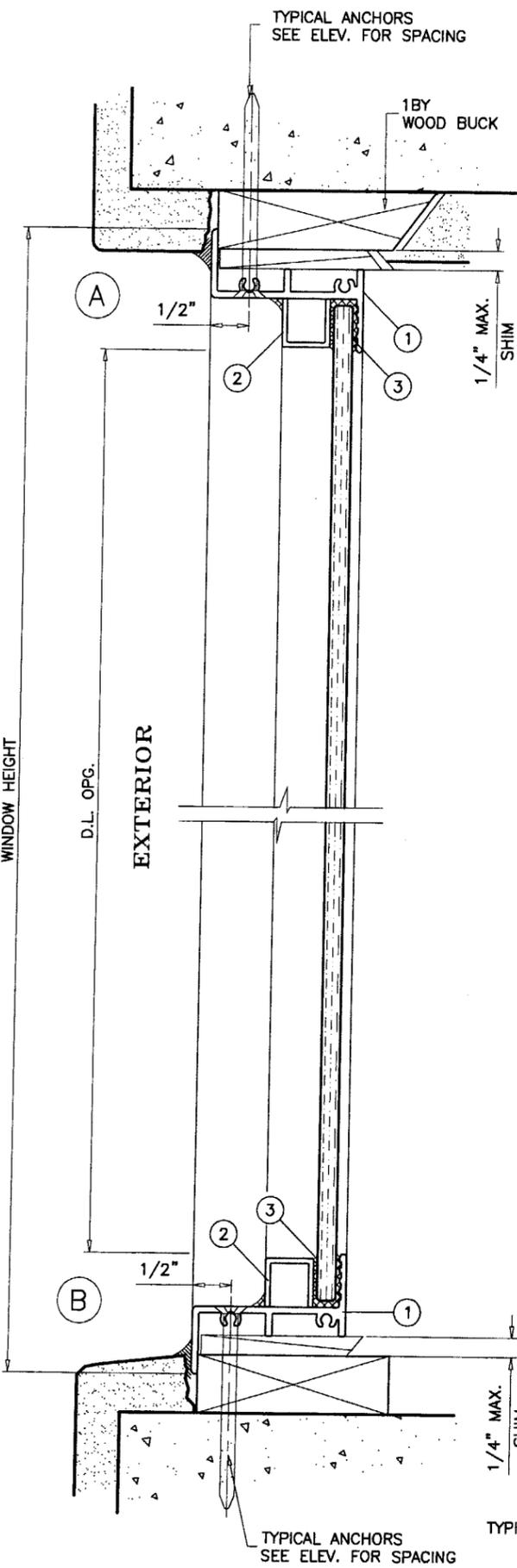
SERIES 3000 ALUM FIXED WINDOW (N.I.)

no	date	description	REV. PER	BY	COMMENTS
A	01.10.05				
B	09.15.05				

date: 08-30-04
scale: 1/2"=1'-0"
dr. by: HAMID
chk. by:

drawing no. **W04-76**
sheet 3 of 5

SEP 20 2005



WOOD BUCKS NOT BY A & P DW., MUST SUSTAIN LOADS IMPOSED BY GLAZING SYSTEM AND TRANSFER THEM TO THE BUILDING STRUCTURE.

TYPICAL ANCHORS: SEE ELEV. FOR SPACING

TYPE 'A' 3/16" DIA. TAPCONS
 INTO 2BY WOOD BUCKS OR WOOD STRUCTURES
 1-3/8" MIN. PENETRATION INTO WOOD
 THRU 1BY WOOD BUCKS INTO
 3000 PSI MIN. CONC. OR C-90 GROUT FILLED BLOCK
 1-1/4" MIN. EMBED INTO CONC. OR MASONRY
 DIRECTLY INTO
 3000 PSI MIN. CONC. OR C-90 GROUT FILLED BLOCK
 1-1/4" MIN. EMBED INTO CONC. OR MASONRY

TYPE 'B' #12 SMS
 INTO 2BY WOOD BUCKS OR WOOD STRUCTURES
 1-3/8" MIN. PENETRATION INTO WOOD
#12 SMS (MIN. GRADE 2 CRS) OR
3/16" HILTI KWIK-FLEX SELF DRILLING SCREWS
 INTO METAL STRUCTURES
 (STEEL OR ALUMINUM 1/8" MIN. THICK.)
 STEEL : Fy = 36 KSI MIN.
 ALUMINUM : 6063-T5 MIN.
#12 SMS (MIN. GRADE 2 CRS)
 INTO APPROVED MULLIONS (NO SHIM SPACE)

TYPE 'C' 1/4" DIA. TAPCONS
 INTO 2BY WOOD BUCKS OR WOOD STRUCTURES
 1-3/8" MIN. PENETRATION INTO WOOD
 THRU 1BY WOOD BUCKS INTO
 3000 PSI MIN. CONC. OR C-90 GROUT FILLED BLOCK
 1-1/4" MIN. EMBED INTO CONC. OR MASONRY
 DIRECTLY INTO
 3000 PSI MIN. CONC. OR C-90 GROUT FILLED BLOCK
 1-1/4" MIN. EMBED INTO CONC. OR MASONRY

PRODUCT REVISED
 as complying with the Florida
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 Acceptance No. 05-0928.01
 Expiration Date Aug 08, 2007
 By Abbas L. Chaudhry
 Miami Dade Product Control
 Division

TYPICAL EDGE DISTANCE
 INTO CONCRETE AND MASONRY = 1-1/2" MIN.
 INTO WOOD = 7/16" MIN.
 INTO METAL = 7/16" MIN.

SEALANTS:
 FRAME CORNERS AND JOINTS SEALED WITH
 REB R333 BUTYL RUBBER CAULK.
 HEADS OF INSTALLATION SCREWS SEALED WITH
 SCHNEE MOREHEAD SILICONE.

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

SEP 20 2005

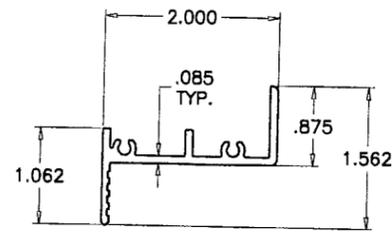
AL-FAROOQ CORPORATION
 ENGINEERS, PLANNERS & PRODUCT DESIGN
 1235 SW 87 AVE
 MIAMI, FLORIDA 33174
 TEL. (305) 264-8100 FAX. (305) 262-6978
 COMP-ANL\W04-76APW

SERIES 3000 ALUM FIXED WINDOW (N.I.)
A&P CUSTOM WINDOWS MFG. INC.
 1673 S.W. 1ST. WAY #6
 DEERFIELD BEACH, FL. 33441
 TEL. (954) 571-8848 FAX. (954) 571-8832

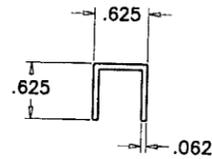
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A	01.10.05			
B	08.15.05			

date: 08-30-04
 scale: 1/2" = 1"
 dr. by: HAMID
 chk. by:

drawing no.
W04-76
 sheet 4 of 5

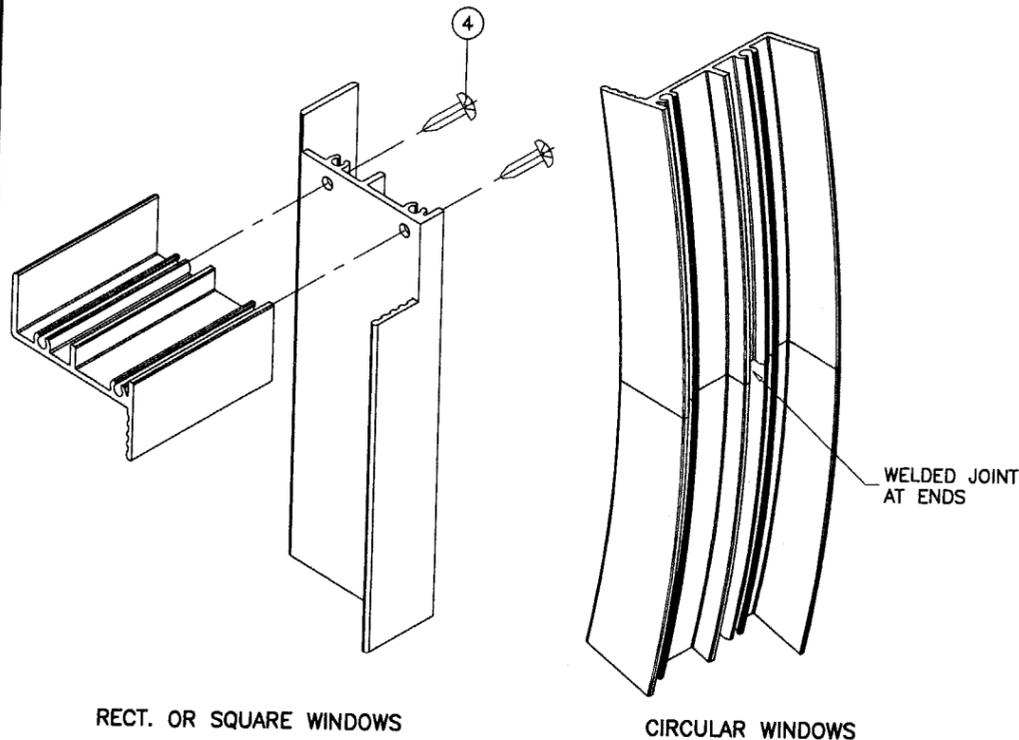
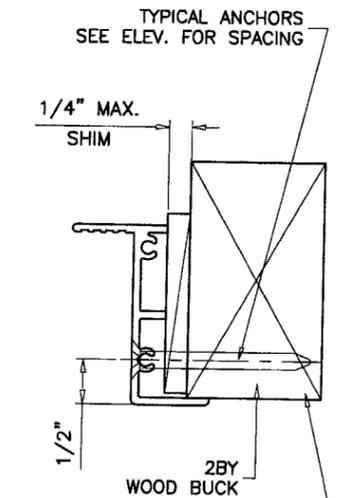
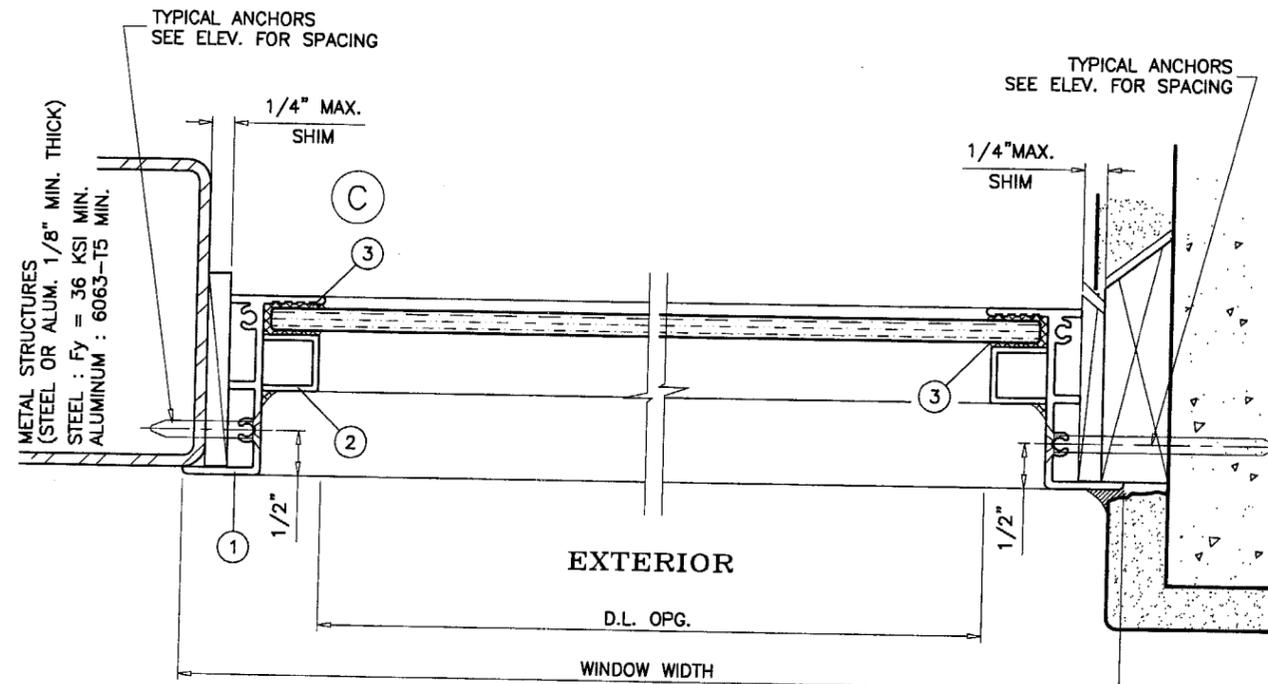


① WINDOW FRAME

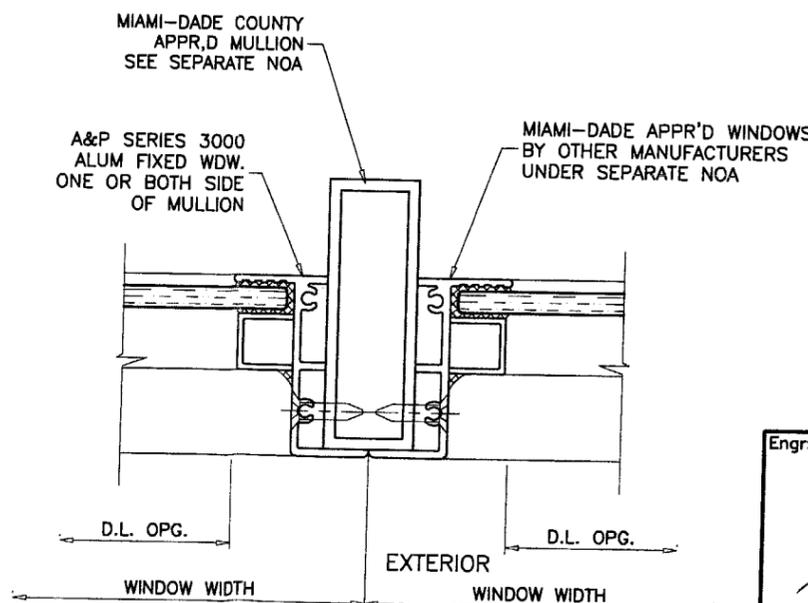


② GLASS STOP

ITEM NO.	PART NUMBER	QUANTITY	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
1	-	AS REQD.	WINDOW FRAME	6063-T52	-
2	-	AS REQD.	GLASS STOP	6063-T52	-
3	GE 1000	AS REQD.	GLAZING COMPOUND	SILICONE	-
4	#8 X 5/8"	2/ CORNER	FRAME ASSEMBLY SCREW	ST. STEEL	PH PHL. SMS



TYP. CORNER DETAILS



(FOR ILLUSTRATION PURPOSE ONLY)

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

SEP 20 2005

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 05-0928.01
Expiration Date AUG 08, 2007
By: *Shay L. Hanna*
Miami Dade Product Control
Division

afc

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TEL. (954) 571-8848 FAX. (954) 571-8832

no	date	by	description
A	01.10.05	REV. PER BCCO COMMENTS	
B	09.15.05	NO CHANGE THIS SHEET	

revisions:

date: 08-30-04
scale: 1/2" = 1"
dr. by: HAMID
chk. by:

drawing no.
W04-76

sheet 5 of 5