



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) 372-6339

**NOTICE OF ACCEPTANCE (NOA)**

[www.miamidade.gov/buildingcode](http://www.miamidade.gov/buildingcode)

**Curv-A-Tech Corporation**  
930 West 23rd Street  
Hialeah, FL 33010

**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 "PW-6200" Aluminum Fixed Window**

**APPROVAL DOCUMENT:** Drawing No. **W02-65**, titled "PW-6200 Aluminum Fixed Window", sheets 1 through 5 of 5, dated 07/15/02, last revised on 01/14/08, prepared by Al-Farooq Corporation, signed and sealed by Dr. Yiping Wang, 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**

**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 renews** NOA # **02-0906.03** and consists of this page 1 and evidence pages E-1 and E-2, as well as approval document mentioned above.

The submitted documentation was reviewed by **Carlos M. Utrera, P.E.**



*[Handwritten Signature]*  
2/5/08

NOA No 08-0118.13  
Expiration Date: February 13, 2013  
Approval Date: February 28, 2008  
Page 1

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**A. DRAWINGS**

1. Manufacturer's die drawings and sections.
2. Drawing No. **W02-65**, titled "PW-6200 Aluminum Fixed Window", sheets 1 through 5 of 5, dated 07/15/02, last revised on 01/14/08, prepared by Al-Farooq Corporation, signed and sealed by Yiping Wang, 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  
along with marked-up drawings and installation diagram of a series PW-6200 aluminum fixed window, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **3, 4 and 5**, all dated July 15, 2002, signed and sealed by James G. Worth, P.E.

**C. CALCULATIONS**

1. Anchor verification calculations and structural analysis, complying with FBC-2004, prepared by Al-Farooq Corporation, dated 01/12/08, signed and sealed by Yiping Wang, P.E.  
**Complies with ASTM E1300-98/02**

**D. QUALITY ASSURANCE**

1. Miami Dade Building Code Compliance Office (BCCO)

**E. MATERIAL CERTIFICATIONS**

1. None.



Carlos M. Utrera, P.E.  
Product Control Examiner  
NOA No 08-0118.13

Expiration Date: February 13, 2013  
Approval Date: February 28, 2008

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

**F. STATEMENTS**

1. Statement letter of conformance, dated 01/09/08, signed and sealed by Yiping Wang, P.E.
2. Statement letter of no financial interest, dated 01/09/08, signed and sealed by Yiping Wang, P.E.
3. Laboratory compliance letter for above referenced Test Reports, issued by Fenestration Testing Laboratory, Inc., dated 08/02/02, signed and sealed by James G. worth, P.E.

**G. OTHER**

1. Notice of Acceptance No. **02-0906.03**, issued to Curv-A-Tech Corporation, approved on 02/13/03 and expiring on 02/13/08.



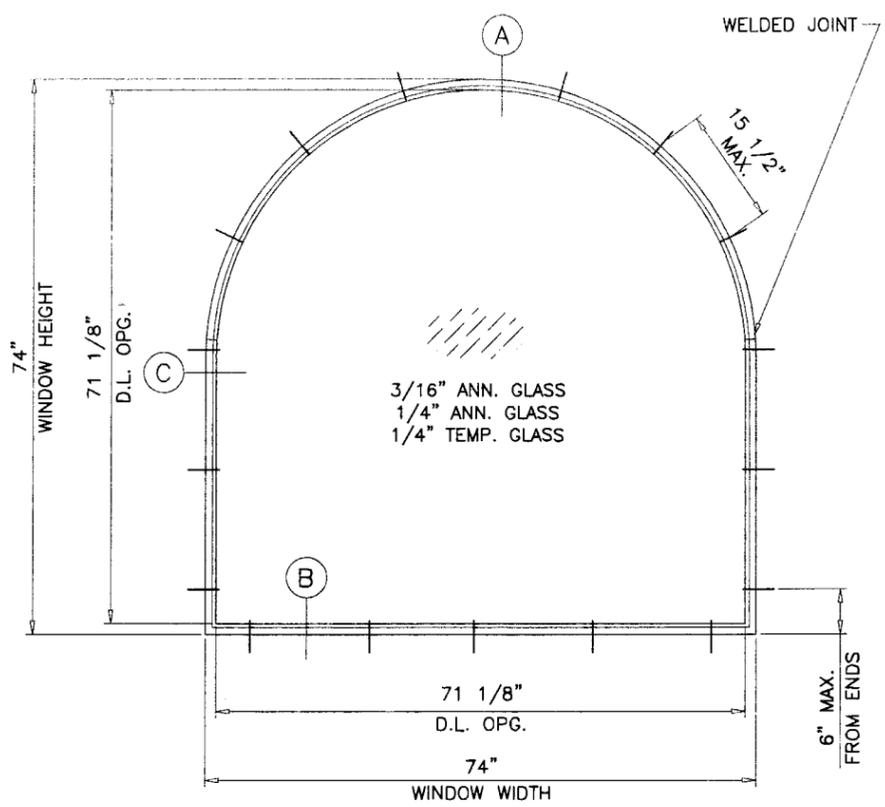
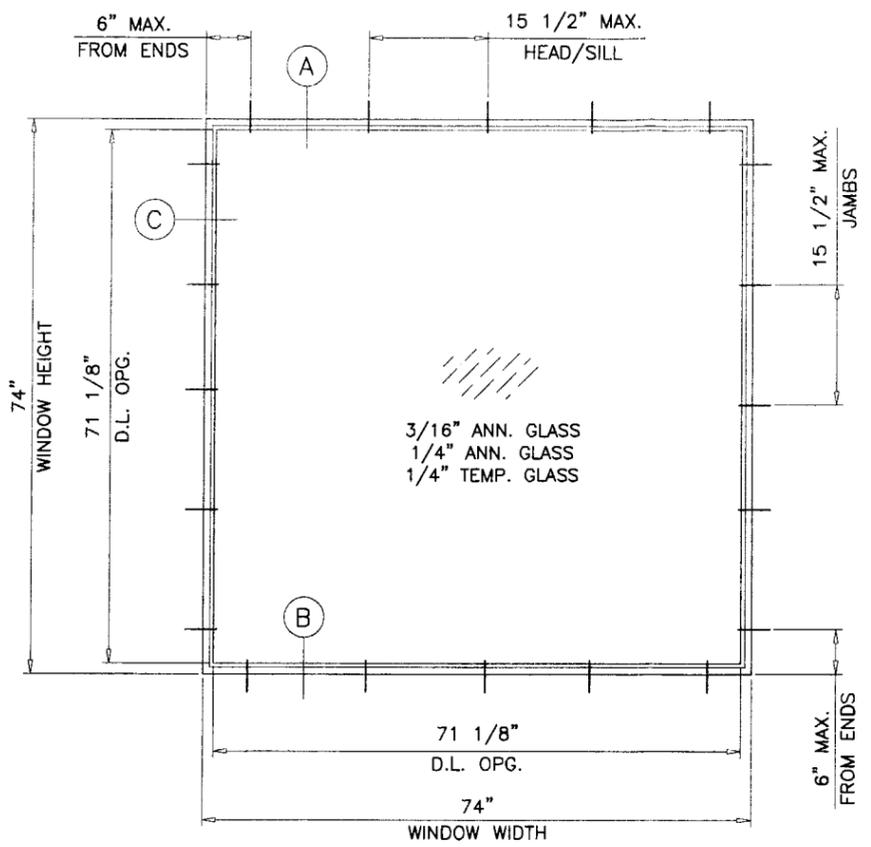
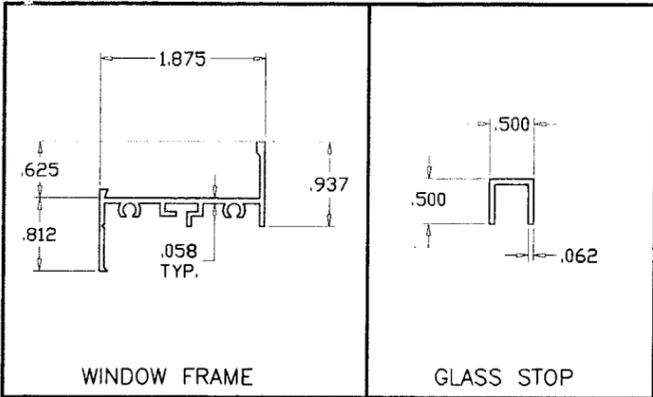
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Carlos M. Utrera, P.E.  
Product Control Examiner

NOA No 08-0118.13

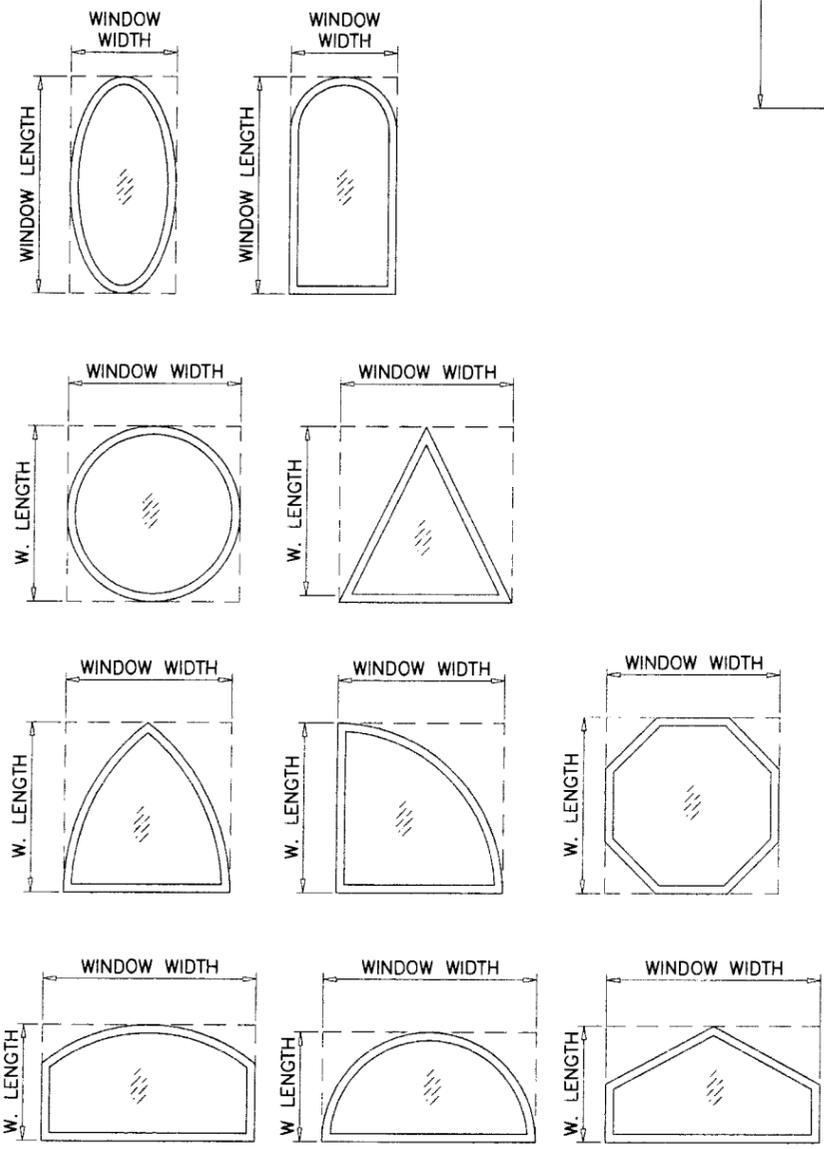
Expiration Date: February 13, 2013

Approval Date: February 28, 2008



**TYPICAL ELEVATIONS**  
TESTED UNITS

D.L. OPG. = WINDOW HEIGHT - 2.625"  
WINDOW WIDTH - 2.625"



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.

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 SHOWN ON SHEETS 2 & 3.

THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE FLORIDA BUILDING CODE 2004 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 IN ALLOWABLE STRESS 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 FLORIDA BLDG. CODE SECTION 2003.8.4.

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: YIPING WANG  
STRUCTURES  
FLA. PE # 55983  
C.A.N. 3938  
**JAN 14 2008**  
*Yiping Wang*

PRODUCT REVIEWED  
Approved for the Florida Building Code  
Approved by: *08-0118.13*  
Date: *02/13/2008*  
By: *[Signature]*  
Name: *[Signature]*  
Title: *[Signature]*

**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 W02-65CT

PW-6200 ALUMINUM FIXED WINDOW  
**CURV-A-TECH CORPORATION**  
930 W. 23rd STREET  
HIALEAH, FL 33010  
TEL. (305) 888-9631 FAX. (305) 888-9969

no	date	description
A	01.15.03	REV. PER BCCO COMMENTS
B	01.14.08	UPDATED FOR 2004 FBC

date: 07-15-02  
scale: 1/2"=1'-0"  
dr. by: HAMID  
chk. by:

drawing no.  
**W02-65**  
sheet 1 of 5

DESIGN LOAD CAPACITY - PSF							
WINDOW DIMS.		ANCHORS TYPE 'A'					
		3/16" ANN. GLASS		1/4" ANN. GLASS		1/4" TEMP. GLASS	
WIDTH	LENGTH	EXT. (+)	INT. (-)	EXT. (+)	INT. (-)	EXT. (+)	INT. (-)
18"	36"	66.7	97.8	66.7	111.1	100.0	128.0
24"		66.7	82.5	66.7	93.8	100.0	108.0
30"		66.7	75.4	66.7	85.7	98.7	98.7
36"		66.7	73.3	66.7	83.3	96.0	96.0
42"		64.2	64.2	66.7	72.0	72.0	72.0
48"		58.7	58.7	66.7	66.7	76.8	76.8
54"		55.0	55.0	62.5	62.5	64.0	64.0
60"		48.5	48.5	59.5	59.5	68.6	68.6
66"		-	-	55.4	55.4	60.0	60.0
72"		-	-	49.8	49.8	53.3	53.3
74"	-	-	48.1	48.1	51.4	51.4	
18"	42"	66.7	93.3	66.7	104.7	100.0	104.7
24"		66.7	77.0	66.7	86.4	86.4	86.4
30"		66.7	68.4	66.7	76.8	76.8	76.8
36"		64.2	64.2	66.7	72.0	72.0	72.0
42"		62.9	62.9	66.7	70.5	70.5	70.5
48"		55.9	55.9	63.5	63.5	70.5	70.5
54"		51.4	51.4	58.4	58.4	59.8	59.8
60"		-	-	54.9	54.9	63.3	63.3
66"		-	-	51.3	51.3	54.9	54.9
72"		-	-	45.7	45.7	48.4	48.4
74"	-	-	44.0	44.0	46.6	46.6	
18"	48"	66.7	90.3	66.7	102.6	100.0	118.2
24"		66.7	73.3	66.7	83.3	96.0	96.0
30"		64.0	64.0	66.7	72.7	83.8	83.8
36"		58.7	58.7	66.7	66.7	76.8	76.8
42"		55.9	55.9	63.5	63.5	70.5	70.5
48"		50.8	50.8	62.5	62.5	72.0	72.0
54"		-	-	56.3	56.3	57.6	57.6
60"		-	-	52.1	52.1	60.0	60.0
66"		-	-	48.5	48.5	51.4	51.4
72"		-	-	43.8	43.8	45.0	45.0
74"	-	-	42.2	42.2	43.2	43.2	
18"	54"	66.7	88.0	66.7	100.0	100.0	102.4
24"		66.7	70.7	66.7	80.4	82.3	82.3
30"		60.7	60.7	66.7	69.2	70.9	70.9
36"		55.0	55.0	62.5	62.5	64.0	64.0
42"		51.4	51.4	58.4	58.4	59.8	59.8
48"		-	-	56.3	56.3	57.6	57.6
54"		-	-	52.2	52.2	56.9	56.9
60"		-	-	49.0	49.0	56.9	56.9
66"		-	-	45.4	45.4	49.2	49.2
72"		-	-	-	-	42.7	42.7
74"	-	-	-	-	40.9	40.9	
18"	60"	66.7	86.3	66.7	98.0	100.0	112.9
24"		66.7	68.8	66.7	78.1	90.0	90.0
30"		53.0	53.0	66.7	66.7	76.8	76.8
36"		48.5	48.5	59.5	59.5	68.6	68.6
42"		-	-	54.9	54.9	63.3	63.3
48"		-	-	52.1	52.1	60.0	60.0
54"		-	-	49.0	49.0	56.9	56.9
60"		-	-	44.2	44.2	57.6	57.6
66"		-	-	-	-	48.0	48.0
72"		-	-	-	-	41.1	41.1
74"	-	-	-	-	39.3	39.3	

DESIGN LOAD CAPACITY - PSF							
WINDOW DIMS.		ANCHORS TYPE 'A'					
		3/16" ANN. GLASS		1/4" ANN. GLASS		1/4" TEMP. GLASS	
WIDTH	LENGTH	EXT. (+)	INT. (-)	EXT. (+)	INT. (-)	EXT. (+)	INT. (-)
18"	66"	66.7	84.9	66.7	96.5	100.0	101.1
24"		66.7	67.2	66.7	76.4	80.0	80.0
30"		47.5	47.5	64.7	64.7	67.8	67.8
36"		-	-	55.4	55.4	60.0	60.0
42"		-	-	51.3	51.3	54.9	54.9
48"		-	-	48.5	48.5	51.4	51.4
54"		-	-	45.4	45.4	49.2	49.2
60"		-	-	-	-	48.0	48.0
66"		-	-	-	-	47.6	47.6
72"		-	-	-	-	40.3	40.3
74"	-	-	-	-	38.3	38.3	
18"	72"	66.7	83.8	66.7	91.4	91.4	91.4
24"		65.3	65.3	66.7	72.0	72.0	72.0
30"		43.8	43.8	60.6	60.6	60.6	60.6
36"		-	-	49.8	49.8	53.3	53.3
42"		-	-	45.7	45.7	48.4	48.4
48"		-	-	43.8	43.8	45.0	45.0
54"		-	-	-	-	42.7	42.7
60"		-	-	-	-	41.1	41.1
66"		-	-	-	-	40.3	40.3
72"		-	-	-	-	40.0	40.0
74"	-	-	-	-	37.9	37.9	
18"	74"	66.7	83.5	66.7	88.6	88.6	88.6
24"		64.8	64.8	66.7	69.7	69.7	69.7
30"		42.9	42.9	58.6	58.6	58.6	58.6
36"		-	-	48.1	48.1	51.4	51.4
42"		-	-	44.0	44.0	46.6	46.6
48"		-	-	42.2	42.2	43.2	43.2
54"		-	-	-	-	40.9	40.9
60"		-	-	-	-	39.3	39.3
66"		-	-	-	-	38.3	38.3
72"		-	-	-	-	37.9	37.9
74"	-	-	-	-	37.9	37.9	
18"	78"	66.7	82.9	66.7	94.2	100.0	100.2
24"		63.7	63.7	66.7	73.9	78.5	78.5
30"		-	-	58.8	58.8	65.8	65.8
36"		-	-	45.4	45.4	57.6	57.6
42"		-	-	41.0	41.0	52.0	52.0
48"		-	-	-	-	48.0	48.0
54"		-	-	-	-	45.2	45.2
60"		-	-	-	-	43.2	43.2
66"		-	-	-	-	41.9	41.9
18"		84"	66.7	82.1	66.7	92.2	92.2
24"	62.3		62.3	66.7	72.0	72.0	72.0
30"	-		-	56.6	56.6	60.1	60.1
36"	-		-	42.1	42.1	52.4	52.4
42"	-		-	37.1	37.1	47.0	47.0
48"	-		-	-	-	43.2	43.2
54"	-		-	-	-	40.4	40.4
60"	-		-	-	-	38.4	38.4

DESIGN LOAD CAPACITY - PSF								
WINDOW DIMS.		ANCHORS TYPE 'A'						
		3/16" ANN. GLASS		1/4" ANN. GLASS		1/4" TEMP. GLASS		
WIDTH	LENGTH	EXT. (+)	INT. (-)	EXT. (+)	INT. (-)	EXT. (+)	INT. (-)	
18"	90"	66.7	81.5	66.7	92.6	99.6	99.6	
24"		60.7	60.7	66.7	72.1	77.5	77.5	
30"		-	-	55.2	55.2	64.5	64.5	
36"		-	-	39.8	39.8	56.0	56.0	
42"		-	-	-	-	50.1	50.1	
48"		-	-	-	-	45.8	45.8	
54"		-	-	-	-	42.7	42.7	
60"		-	-	-	-	40.3	40.3	
18"		96"	66.7	74.5	66.7	92.0	92.7	92.7
24"			59.0	59.0	66.7	71.4	72.0	72.0
30"	-		-	54.1	54.1	59.7	59.7	
36"	-		-	38.1	38.1	51.7	51.7	
42"	-		-	-	-	46.1	46.1	
48"	-		-	-	-	42.0	42.0	
54"	-		-	-	-	39.0	39.0	
18"	102"		64.9	64.9	66.7	86.7	86.7	86.7
24"			-	-	66.7	67.2	67.2	67.2
30"			-	-	53.2	53.2	55.6	55.6
36"		-	-	-	-	48.0	48.0	
42"		-	-	-	-	42.7	42.7	
48"		-	-	-	-	38.8	38.8	
18"		108"	57.0	57.0	66.7	83.3	93.1	93.1
24"			-	-	66.7	70.3	72.0	72.0
30"			-	-	52.4	52.4	59.5	59.5
36"			-	-	-	-	51.2	51.2
42"	-		-	-	-	45.4	45.4	
48"	-		-	-	-	41.1	41.1	
18"	114"		50.4	50.4	66.7	73.6	87.8	87.8
24"			-	-	66.7	67.8	67.8	67.8
30"			-	-	51.2	51.2	55.9	55.9
36"			-	-	-	-	48.0	48.0
42"		-	-	-	-	42.5	42.5	
48"		-	-	-	-	38.4	38.4	
18"		120"	44.9	44.9	65.4	65.4	83.0	83.0
24"			-	-	64.0	64.0	64.0	64.0
30"			-	-	50.0	50.0	52.7	52.7
36"			-	-	-	-	45.2	45.2
42"	-		-	-	-	39.9	39.9	

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

Engr: YIPING WANG  
STRUCTURES  
FLA. PE # 55983  
C.A.N. 3538  
JAN 14 2008  
*Yiping Wang*

08-0118.13  
02/13/2013  
*[Signature]*

**af c**  
**AL-FAROQ CORPORATION**  
ENGINEERS & PRODUCT DEVELOPMENT  
1235 S.W. 87 AVE  
MIAMI, FLORIDA 33174  
TEL. (305) 264-8100 FAX. (305) 262-6978  
COMP-ANI\W02-65CT

PW-6200 ALUMINUM FIXED WINDOW  
**CURV-A-TECH CORPORATION**  
930 W. 23rd STREET  
HIALEAH, FL 33010  
TEL. (305) 888-9631 FAX. (305) 888-9969

no	date	description
A	01.15.03	REV. PER BCCO COMMENTS
B	01.14.08	UPDATED FOR 2004-FBC

date: 07-15-02  
scale: -  
dr. by: HAMID  
chk. by:

drawing no.  
**W02-65**  
sheet 2 of 5

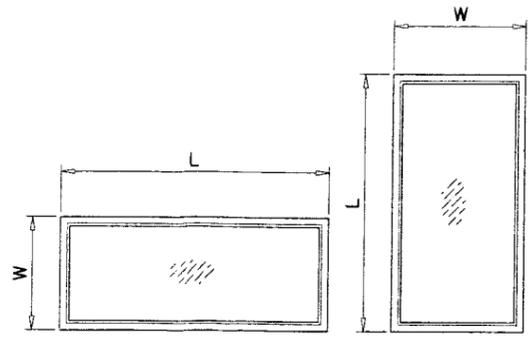
DESIGN LOAD CAPACITY - PSF			
WINDOW DIMS.		ANCHORS TYPE 'B'	
		1/4" TEMP. GLASS	
WIDTH	LENGTH	EXT. (+)	INT. (-)
18"	36"	100.0	210.0
24"		100.0	185.0
30"		100.0	169.1
36"		100.0	164.4
42"		100.0	143.9
48"		100.0	131.6
54"		100.0	123.3
60"		100.0	117.5
66"		100.0	113.1
72"		100.0	109.6
74"		100.0	108.7
18"	42"	100.0	209.3
24"		100.0	172.7
30"		100.0	153.5
36"		100.0	143.9
42"		100.0	141.0
48"		100.0	125.3
54"		100.0	115.3
60"		100.0	108.4
66"		100.0	103.4
72"		99.5	99.5
74"		98.4	98.4
18"	48"	100.0	202.4
24"		100.0	164.4
30"		100.0	143.5
36"		100.0	131.6
42"		100.0	125.3
48"		100.0	123.3
54"		100.0	111.0
60"		100.0	102.8
66"		96.9	96.9
72"		92.5	92.5
74"		91.3	91.3
18"	54"	100.0	197.3
24"		100.0	158.6
30"		100.0	136.6
36"		100.0	123.3
42"		100.0	115.3
48"		100.0	111.0
54"		100.0	109.6
60"		99.7	99.7
66"		92.8	92.8
72"		87.7	87.7
74"		86.3	86.3
18"	60"	100.0	193.5
24"		100.0	154.2
30"		100.0	131.6
36"		100.0	117.5
42"		100.0	108.4
48"		100.0	102.8
54"		99.7	99.7
60"		98.7	98.7
66"		90.4	90.4
72"		84.6	84.6
74"		83.0	83.0

DESIGN LOAD CAPACITY - PSF			
WINDOW DIMS.		ANCHORS TYPE 'B'	
		1/4" TEMP. GLASS	
WIDTH	LENGTH	EXT. (+)	INT. (-)
18"	66"	100.0	190.4
24"		100.0	150.7
30"		100.0	127.7
36"		100.0	113.1
42"		100.0	103.4
48"		96.9	96.9
54"		92.8	92.8
60"		90.4	90.4
66"		89.7	89.7
72"		82.8	82.8
74"		80.9	80.9
18"	72"	100.0	187.9
24"		100.0	148.0
30"		100.0	124.6
36"		100.0	109.6
42"		99.5	99.5
48"		92.5	92.5
54"		87.7	87.7
60"		84.6	84.6
66"		82.8	82.8
72"		82.2	82.2
74"		80.1	80.1
18"	74"	100.0	187.2
24"		100.0	147.2
30"		100.0	123.8
36"		100.0	108.7
42"		98.4	98.4
48"		91.3	91.3
54"		86.3	86.3
60"		83.0	83.0
66"		80.9	80.9
72"		80.1	80.1
74"		80.0	80.0
18"	78"	100.0	184.2
24"		100.0	143.9
30"		100.0	120.1
36"		100.0	104.6
42"		94.0	94.0
48"		86.3	86.3
54"		80.8	80.8
60"		76.7	76.7

DESIGN LOAD CAPACITY - PSF				
WINDOW DIMS.		ANCHORS TYPE 'B'		
		1/4" TEMP. GLASS		
WIDTH	LENGTH	EXT. (+)	INT. (-)	
18"	90"	100.0	182.7	
24"		100.0	142.3	
30"		100.0	118.4	
36"		100.0	102.8	
42"		91.9	91.9	
48"		84.1	84.1	
54"		78.3	78.3	
60"		74.0	74.0	
18"		96"	100.0	181.5
24"			100.0	141.0
30"			100.0	116.9
36"	100.0		101.2	
42"	90.2		90.2	
48"	82.2		82.2	
54"	76.3		76.3	
18"	102"		100.0	180.4
24"			100.0	139.8
30"			100.0	115.7
36"			99.8	99.8
42"		88.7	88.7	
48"		80.6	80.6	
18"		108"	100.0	179.4
24"			100.0	138.8
30"			100.0	114.6
36"			98.7	98.7
42"			87.5	87.5
48"	79.3		79.3	
18"	114"		100.0	178.5
24"			100.0	137.8
30"			100.0	113.6
36"			97.6	97.6
42"			86.4	86.4
48"		78.1	78.1	
18"		120"	100.0	177.8
24"			100.0	137.0
30"			100.0	112.8
36"			96.7	96.7
42"			85.4	85.4

DESIGN LOAD CAPACITY - PSF									
WINDOW DIMS.		ANCHORS TYPE 'A'						ANCHORS TYPE 'B'	
		3/16" ANN. GLASS		1/4" ANN. GLASS		1/4" TEMP. GLASS		1/4" TEMP. GLASS	
WIDTH	LENGTH	EXT. (+)	INT. (-)	EXT. (+)	INT. (-)	EXT. (+)	INT. (-)	EXT. (+)	INT. (-)
19-1/8"	26"	66.7	109.2	66.7	124.1	100.0	131.9	100.0	210.0
26-1/2"		66.7	99.7	66.7	113.2	100.0	118.2	100.0	210.0
37"		66.7	78.3	66.7	88.9	99.7	99.7	100.0	175.5
48"		66.7	69.6	66.7	79.1	91.1	91.1	100.0	156.1
53-1/8"		66.7	67.2	66.7	76.4	79.5	79.5	100.0	150.7
74"		54.7	54.7	65.4	65.4	65.4	65.4	100.0	138.1
19-1/8"	38-3/8"	66.7	91.9	66.7	104.5	100.0	112.9	100.0	206.1
26-1/2"		66.7	76.1	66.7	86.5	93.4	93.4	100.0	170.6
37"		66.7	68.9	66.7	78.3	84.6	84.6	100.0	154.5
48"		57.3	57.3	65.1	65.1	75.0	75.0	100.0	128.5
53-1/8"	50-5/8"	53.8	53.8	61.2	61.2	63.7	63.7	100.0	120.7
74"		-	-	46.0	46.0	49.3	49.3	100.0	104.1
19-1/8"		66.7	85.1	66.7	96.7	100.0	105.6	100.0	190.8
26-1/2"		66.7	67.5	66.7	76.7	83.7	83.7	100.0	151.3
37"	57"	56.2	56.2	63.9	63.9	69.8	69.8	100.0	126.1
48"		-	-	59.4	59.4	64.9	64.9	100.0	117.3
53-1/8"		-	-	56.4	56.4	58.9	58.9	100.0	111.7
74"		-	-	-	-	42.1	42.1	88.9	88.9
19-1/8"	63"	66.7	82.6	66.7	89.5	89.5	89.5	100.0	185.3
26-1/2"		62.3	62.3	66.7	69.9	69.9	69.9	100.0	144.8
37"		50.3	50.3	56.9	56.9	56.8	56.8	100.0	117.5
48"		-	-	50.8	50.8	50.8	50.8	100.0	105.2
53-1/8"	74-1/4"	-	-	49.7	49.7	49.7	49.7	100.0	102.8
74"		-	-	-	-	39.7	39.7	83.9	83.9
19-1/8"		66.7	81.4	66.7	92.5	100.0	101.4	100.0	182.5
26-1/2"		58.0	58.0	66.7	71.7	78.6	78.6	100.0	141.4
37"	74-1/4"	-	-	57.4	57.4	63.0	63.0	100.0	113.3
48"		-	-	50.5	50.5	55.4	55.4	99.6	99.6
53-1/8"		-	-	47.9	47.9	53.6	53.6	96.3	96.3
74"		-	-	-	-	38.7	38.7	81.8	81.8
19-1/8"	74-1/4"	66.7	79.2	66.7	90.0	100.0	100.6	100.0	177.7
26-1/2"		52.6	52.6	66.7	68.9	77.0	77.0	100.0	136.0
37"		-	-	46.8	46.8	60.3	60.3	100.0	106.5
48"		-	-	42.0	42.0	51.6	51.6	91.1	91.1
53-1/8"	74-1/4"	-	-	-	-	49.1	49.1	86.8	86.8

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.

Engr: YIPING WANG  
STRUCTURES  
FLA. PE # 55983  
C.A.N. 3538  
**JAN 14 2008**  
*Yiping Wang*

08-1118.13  
02/13/2013

**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\W02-65CT

PW-6200 ALUMINUM FIXED WINDOW  
**CURV-A-TECH CORPORATION**  
930 W. 23rd STREET  
HIALEAH, FL 33010  
TEL. (305) 888-9631 FAX. (305) 888-9969

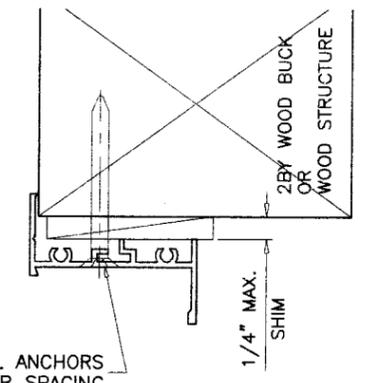
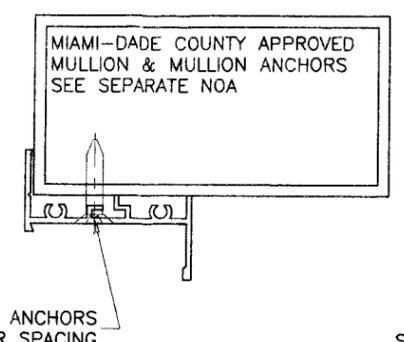
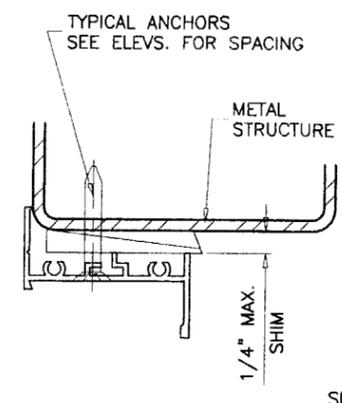
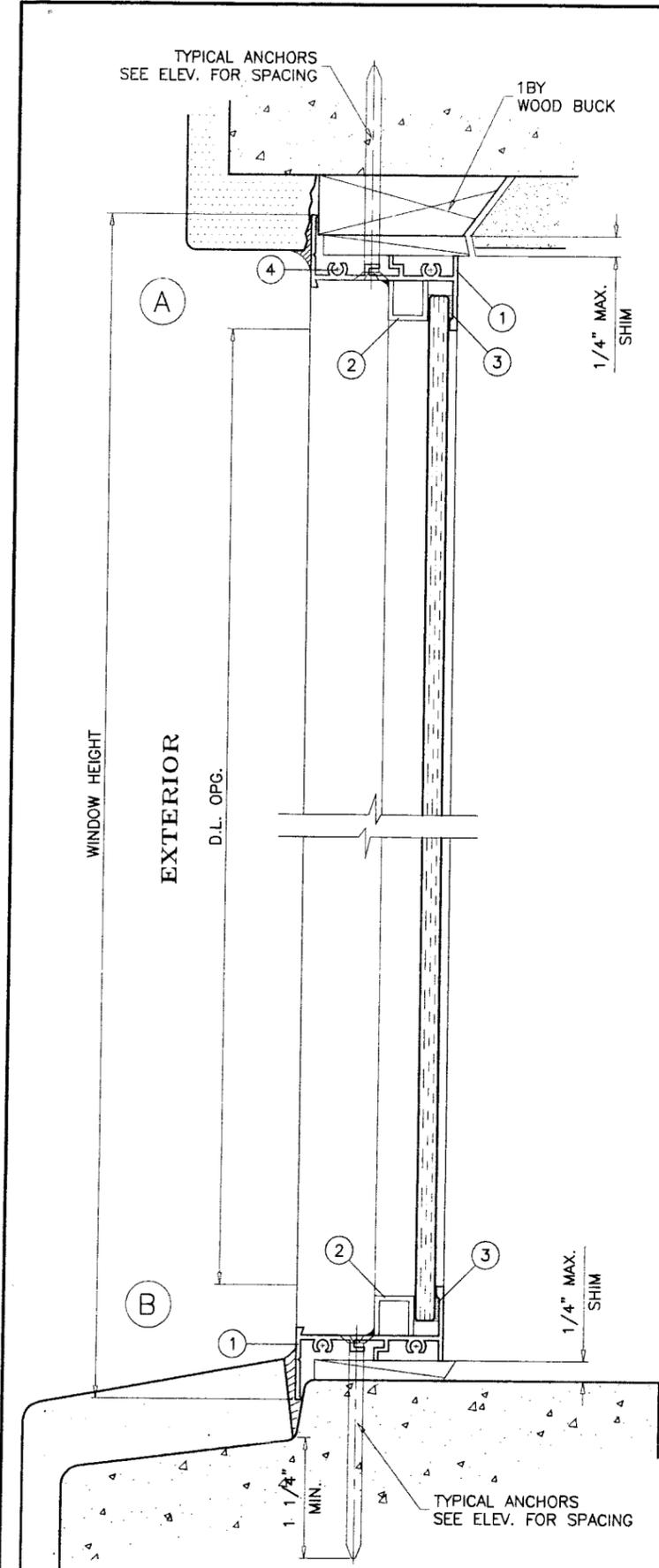
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B	01.14.08	UPDATED FOR 2004 FEB

date: 07-15-02  
scale: -  
dr. by: HAMID  
chk. by:

drawing no.  
**W02-65**  
sheet 3 of 5

no	date	description
A	01.15.03	REV. PER BCCO COMMENTS
B	01.14.08	UPDATED FOR 2004 FBC

date:	07-15-02
scale:	1/2" = 1"
dr. by:	HAMID
chk. by:	



**TYPICAL ANCHORS:** SEE ELEV. FOR SPACING

**TYPE 'A' - 3/16" TAPCONS BY 'ELCO'**  
 INTO 2BY WOOD BUCKS OR WOOD STRUCTURES 1-3/8" MIN. PENETRATION INTO WOOD  
 THRU 1BY BUCKS INTO CONC. OR MASONRY 1-1/4" MIN. EMBED INTO CONC. OR MASONRY  
 DIRECTLY INTO CONC. OR MASONRY 1-1/4" MIN. EMBED INTO CONC. OR MASONRY

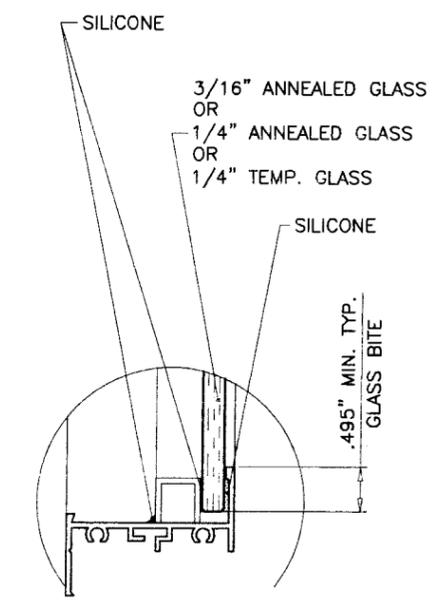
**3/16" DIA. SELF DRILLING SCREWS**  
 INTO METAL STRUCTURES  
 STEEL : 12 GA. MIN. (Fy = 36 KSI MIN.)  
 ALUMINUM : 1/8" THK. MIN. (6063-T5 MIN.)  
 (STEEL IN CONTACT WITH ALUMINUM TO BE PLATED OR PAINTED)

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

**#14 SMS OR SELF DRILLING SCREWS**  
 INTO METAL STRUCTURES  
 STEEL : 12 GA. MIN. (Fy = 36 KSI MIN.)  
 ALUMINUM : 1/8" THK. MIN. (6063-T5 MIN.)  
 (STEEL IN CONTACT WITH ALUMINUM TO BE PLATED OR PAINTED)

**#12 SMS OR SELF DRILLING SCREWS**  
 INTO MIAMI-DADE COUNTY APPROVED MULLIONS (MIN. THK. = .090")  
 (NO SHIM SPACE)

WOOD BUCKS NOT BY CURV-A-TECH CORP., MUST SUSTAIN LOADS IMPOSED BY GLAZING SYSTEM AND TRANSFER THEM TO THE BUILDING STRUCTURE.



GLAZING DETAIL

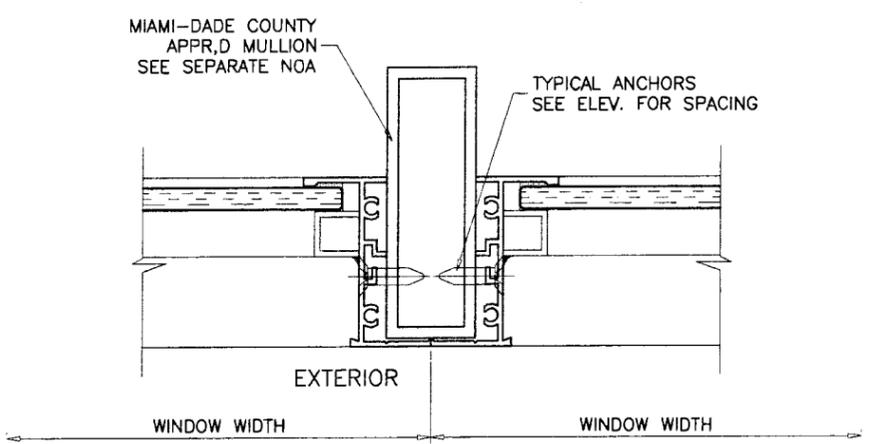
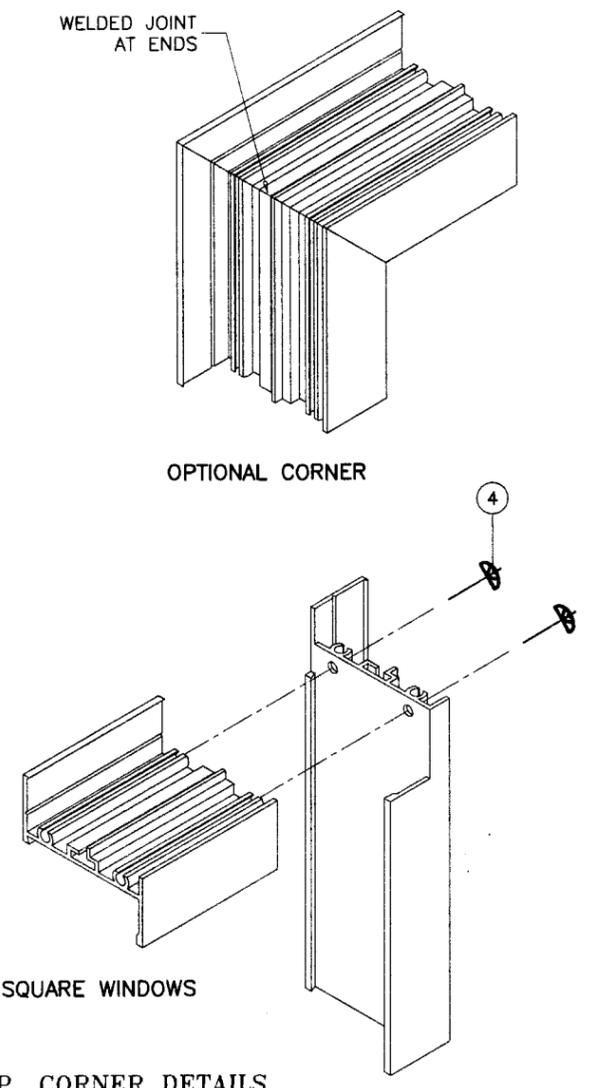
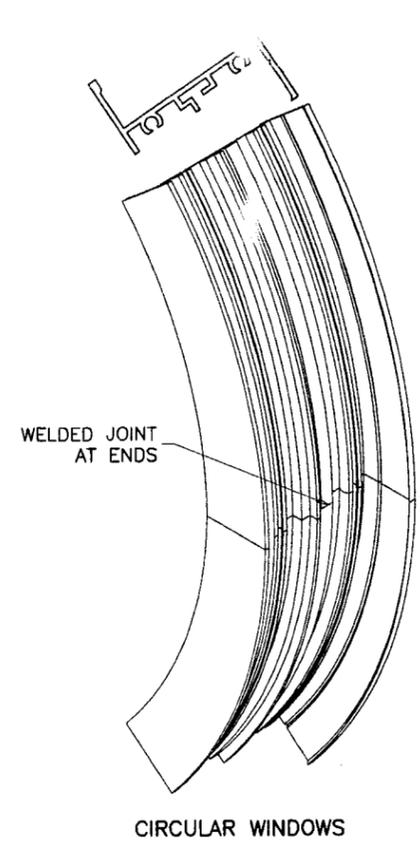
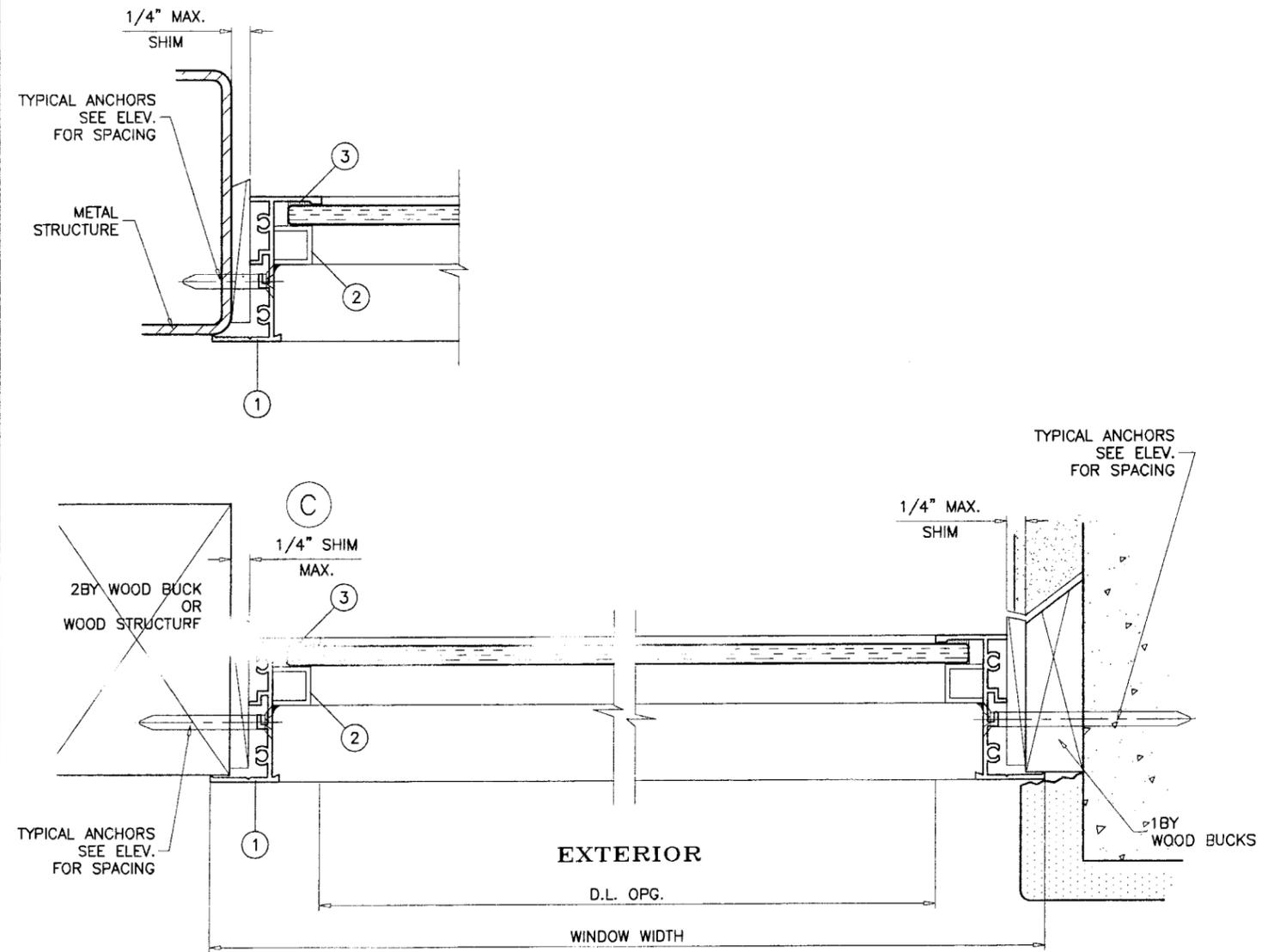
Engr: YIPING WANG  
 STRUCTURES  
 FLA. PE # 55983  
 C.A.N. 3538  
**JAN 14 2008**  
*Yiping Wang*

08-01/8-13  
 02/13/2013  
*[Signature]*

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

**SEALANTS:**  
 INSTALLATION SCREWS, FRAME CORNERS AND GLAZING BEAD TO FRAME SEALED WITH WHITE COLORED SILICONE.

ITEM	PART #	QUANTITY	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
1	FS-00691	4	WINDOW FRAME	6063-T5	-
2	AF-2354	1/ SIDE	GLASS STOP	6063-T5	-
3	-	-	GLAZING COMPOUND	SILICONE	051/OCI
4	#8 X 1" PH P	2/ CORNER	ASSEMBLY SCREWS	-	-



Engr: YIPING WANG  
STRUCTURES  
FLA. PE # 55983  
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JAN 14 2008  
*[Signature]*

08-0118-13  
02/13/2013  
*[Signature]*

**af c**  
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**W02-65**  
sheet 5 of 5