



MIAMI-DADE COUNTY
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)

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 High Velocity Hurricane Zone of the Florida Building Code.

DESCRIPTION: Series 930 Aluminum Fixed Window-Impact

APPROVAL DOCUMENT: Drawing No. **W07-01**, titled "Series-930 Aluminum Fixed Window (LMI.)", sheets 1 through 5 of 5, prepared by Al Farooq Corporation, dated 01-18-2007, signed and sealed by Dr. 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 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 as well as approval document mentioned above. The submitted documentation was reviewed by **Ishaq I. Chanda, P.E.**

NOA No 07-0201.05
Expiration Date: April 12, 2012
Approval Date: April 12, 2007
Page 1



3/19/17

Curv-A-Tech Corporation

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
2. Drawing No. **W07-01**, titled "Series-930 Aluminum Fixed Window (LMI)", sheets 1 through 5 of 5, prepared by Al Farooq Corporation, dated 01-18-2007, signed and sealed by Dr. 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 an aluminum fixed window, prepared by Fenestration Testing Laboratories, Test Report No. **FTL- 5073(FTL06162)**, dated 10/23/06 and **FTL- 5074(FTL06163)** dated 11/09/06, both signed and sealed by Edmundo Lagaespada, P.E.

C. CALCULATIONS

1. Anchor verification calculations and structural analysis, prepared by Al Farooq Corporation, dated 01/18/07 signed and sealed by Dr. Humayoun Farooq, P.E.
2. Glazing complies w/ ASTM E-1300-02

D. QUALITY ASSURANCE BY:

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

E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. **03-0421.01** issued to Solutia Inc for "Solutia interlayer for laminated Glass", expiring on 03/04/09.
2. Notice of Acceptance No. **03-0916.02** issued to Glasslam NGI, dba Nebula Glass for "Safety Plus II", expiring on 08-07-2008.
3. Notice of Acceptance No. **06-1205.10** issued to E.I. DuPont DeNemours for "Sentry Glass® plus", expiring on 01-14-2008.

F. STATEMENTS

1. Statement letter of conformance and "No financial interest", dated 09/18/03, signed and sealed by Dr. Humayoun Farooq, P.E.
2. Laboratory compliance statements, part of respective test reports.

G. OTHER

1. Test proposal dated Feb 08, 2006 approved by BCCO.

Ishaq I. Chanda

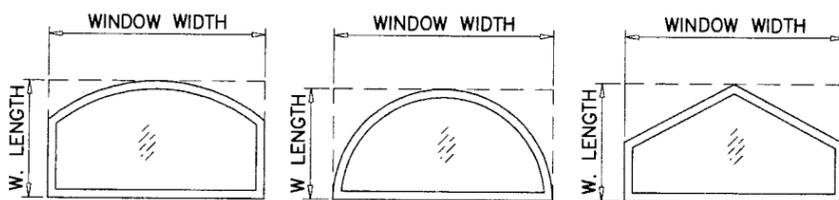
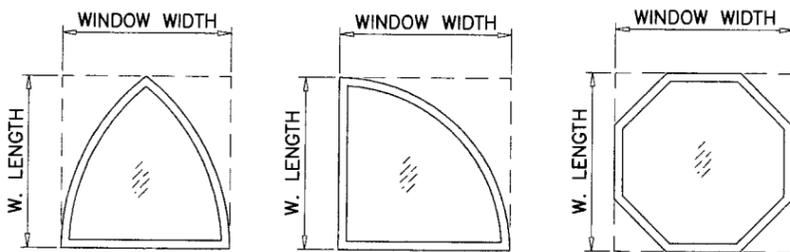
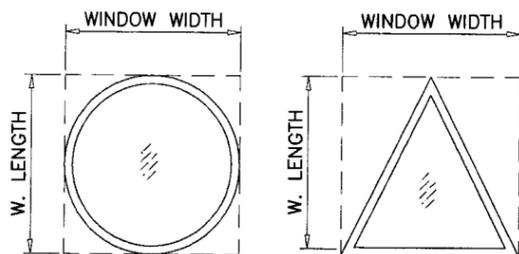
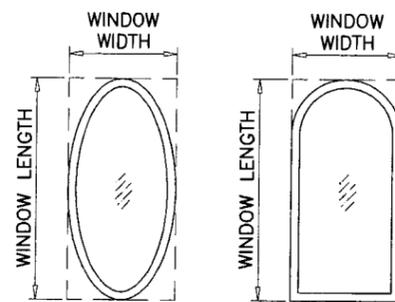
Ishaq I. Chanda, P.E.

Product Control Examiner

NOA No 07-0201.05

Expiration Date: April 12, 2012

Approval Date: April 12, 2007



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.

Approved as complying with the
 Florida Building Code
 Date APRIL 2 2007
 NOA# 07-0201-05
 Miami Dade Product Control
 Division
 By Ishaq I. Chauda

SERIES 930 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 SHOWN ON SHEET 2.

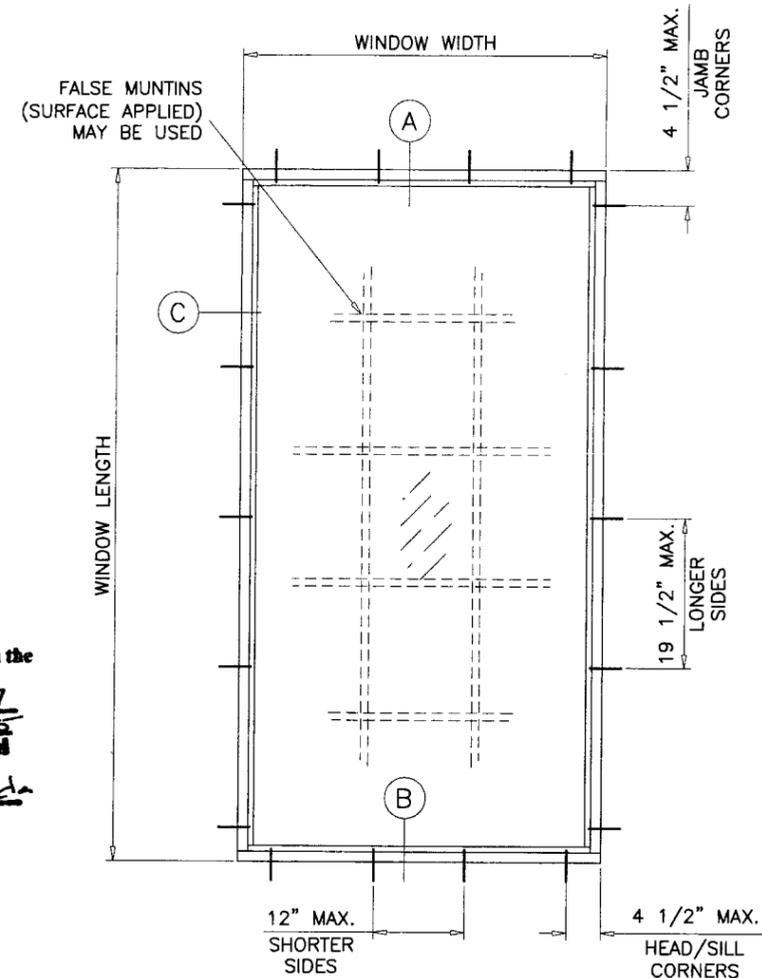
THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE FLORIDA BUILDING CODE 2004 EDITION INCLUDING HIGH VELOCITY HURRICANE ZONE (HVHZ).

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.



TYPICAL ELEVATION

D.L.O. HEIGHT = FRAME HEIGHT - 4.125"
 D.L.O. WIDTH = FRAME WIDTH - 4.125"

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

Engr: DR. HUMAYOUN FAROOQ
 STRUCTURES
 FLA. PE # 16557
 C.A.N. 3538
 JAN 18 2007

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\W07-01CC

SERIES 930 ALUMINUM FIXED WINDOW (L.M.I.)
CURV-A-TECH CORPORATION
 930 W. 23rd STREET
 HIALEAH, FL 33010
 TEL. (305) 888-9631 FAX. (305) 888-9969

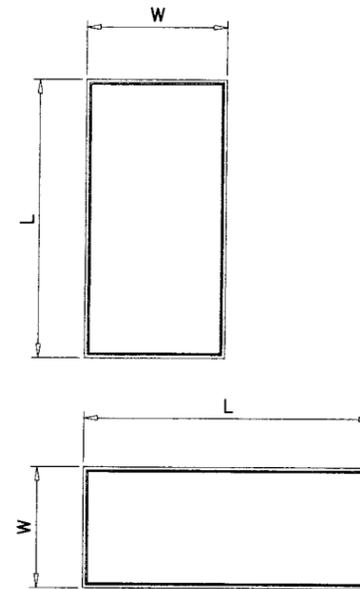
no	date	by	description

date: 01-11-07
 scale: 1/2" = 1'-0"
 dr. by: HAMID
 chk. by:

drawing no.
W07-01
 sheet 1 of 5

DESIGN LOAD CAPACITY - PSF					
WINDOW DIMS.		GLASS TYPES 'A', 'B' OR 'C'		GLASS TYPE 'D'	
WIDTH	LENGTH	EXT. (+)	INT. (-)	EXT. (+)	INT. (-)
18"	48"	80.0	80.0	70.0	70.0
24"		80.0	80.0	70.0	70.0
30"		80.0	80.0	70.0	70.0
36"		80.0	80.0	70.0	70.0
42"		80.0	80.0	70.0	70.0
48"		80.0	80.0	70.0	70.0
54"		80.0	80.0	70.0	70.0
60"		80.0	80.0	70.0	70.0
18"	54"	80.0	80.0	70.0	70.0
24"		80.0	80.0	70.0	70.0
30"		80.0	80.0	70.0	70.0
36"		80.0	80.0	70.0	70.0
42"		80.0	80.0	70.0	70.0
48"		80.0	80.0	70.0	70.0
54"		71.1	71.1	-	-
60"		71.1	71.1	-	-
18"	60"	80.0	80.0	70.0	70.0
24"		80.0	80.0	70.0	70.0
30"		80.0	80.0	70.0	70.0
36"		80.0	80.0	70.0	70.0
42"		80.0	80.0	70.0	70.0
48"		80.0	80.0	70.0	70.0
54"		71.1	71.1	-	-
60"		64.0	64.0	-	-
18"	66"	80.0	80.0	70.0	70.0
24"		80.0	80.0	70.0	70.0
30"		80.0	80.0	70.0	70.0
36"		80.0	80.0	70.0	70.0
42"		80.0	80.0	70.0	70.0
48"		80.0	80.0	-	-
54"		71.1	71.1	-	-
60"		64.0	64.0	-	-
18"	72"	80.0	80.0	70.0	70.0
24"		80.0	80.0	70.0	70.0
30"		80.0	80.0	70.0	70.0
36"		80.0	80.0	70.0	70.0
42"		80.0	80.0	70.0	70.0
48"		80.0	80.0	-	-
54"		71.1	71.1	-	-
60"		64.0	64.0	-	-
18"	78"	80.0	80.0	70.0	70.0
24"		80.0	80.0	70.0	70.0
30"		80.0	80.0	70.0	70.0
36"		80.0	80.0	70.0	70.0
42"		80.0	80.0	70.0	70.0
48"		80.0	80.0	-	-
54"		71.1	71.1	-	-
60"		64.0	64.0	-	-
18"	84"	80.0	80.0	70.0	70.0
24"		80.0	80.0	70.0	70.0
30"		80.0	80.0	70.0	70.0
36"		80.0	80.0	-	-
42"		80.0	80.0	-	-
48"		80.0	80.0	-	-
54"		71.1	71.1	-	-
60"		64.0	64.0	-	-

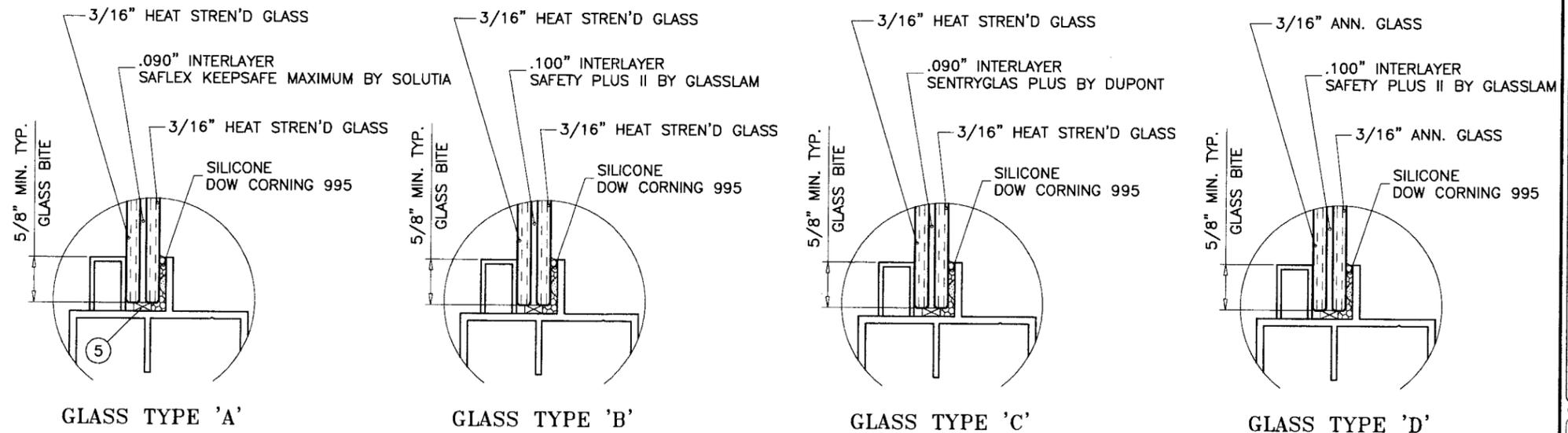
DESIGN LOAD CAPACITY - PSF					
WINDOW DIMS.		GLASS TYPES 'A', 'B' OR 'C'		GLASS TYPE 'D'	
WIDTH	LENGTH	EXT. (+)	INT. (-)	EXT. (+)	INT. (-)
18"	90"	80.0	80.0	70.0	70.0
24"		80.0	80.0	70.0	70.0
30"		80.0	80.0	70.0	70.0
36"		80.0	80.0	-	-
42"		80.0	80.0	-	-
48"		80.0	80.0	-	-
18"	96"	80.0	80.0	70.0	70.0
24"		80.0	80.0	70.0	70.0
30"		80.0	80.0	70.0	70.0
36"		80.0	80.0	-	-



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

Approved as complying with the
Florida Building Code
Date APRIL 12, 2007
NOA# 07-0201-05
Miami Dade Product Control
Division
By Iskhan J. Claude

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



GLAZING OPTIONS

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

JAN 18 2007

afC
AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
1235 S.W. 87 AVE
MIAMI, FLORIDA 33174
TEL. (305) 264-8100 FAX. (305) 262-6978
COMP-ANL W07-01CC

SERIES 930 ALUMINUM FIXED WINDOW (L.M.I.)
CURV-A-TECH CORPORATION
930 W. 23rd STREET
HIALEAH, FL 33010
TEL. (305) 888-9631 FAX. (305) 888-9969

revisions:	no	date	description

date: 01-11-07
scale: 1/2" = 1"
dr. by: HAMID
chk. by:

drawing no.
W07-01

TYPICAL ANCHORS
SEE ELEV. FOR SPACING

1BY
WOOD BUCK

1/4" MAX.
SHIM

METAL
STRUCTURE

1/4" MAX.
SHIM

MIAMI-DADE COUNTY APPROVED
MULLION & MULLION ANCHORS
SEE SEPARATE NOA

TYPICAL ANCHORS
SEE ELEV. FOR SPACING

TYPICAL ANCHORS
SEE ELEV. FOR SPACING

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

afC

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COMP-ANL\W07-01CC

WINDOW HEIGHT

EXTERIOR

D.L. OPG.

1/4" MAX.
SHIM

Approved as complying with the
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Date APRIL 12, 2007
NOA# 07-0201-05
Miami Dade Product Control
Division
By Shay L. Claude

TYPICAL ANCHORS
SEE ELEV. FOR SPACING

1/4" MAX.
SHIM

2BY WOOD BUCK
OR
WOOD STRUCTURE

TYPICAL ANCHORS
SEE ELEV. FOR SPACING

TYPICAL ANCHORS: SEE ELEV. FOR SPACING

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

#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
(NO SHIM SPACE)

ANCHOR EDGE DISTANCE

INTO CONCRETE AND MASONRY = 1-1/4" MIN.

INTO WOOD STRUCTURE = 3/4" MIN.

INTO METAL STRUCTURE = 1/2" MIN.

SEALANTS:

FRAME CORNERS AND INSTALLATION SCREWS SEALED WITH
SILICONE SEALANT.

SERIES 930 ALUMINUM FIXED WINDOW (L.M.I.)

CURV-A-TECH CORPORATION

930 W. 23rd STREET
HIALEAH, FL 33010

TEL. (305) 888-9631 FAX. (305) 888-9969

revisions:
no date by description

date: 01-11-07

scale: 1/2" = 1"

dr. by: HAMID

chk. by:

drawing no.
W07-01

sheet 3 of 5

Engr: DR. HUMAYOUN FAROOQ
STRUCTURES
FLA. PE # 16557
C.A.N. 3538
H. JAN 18 2007

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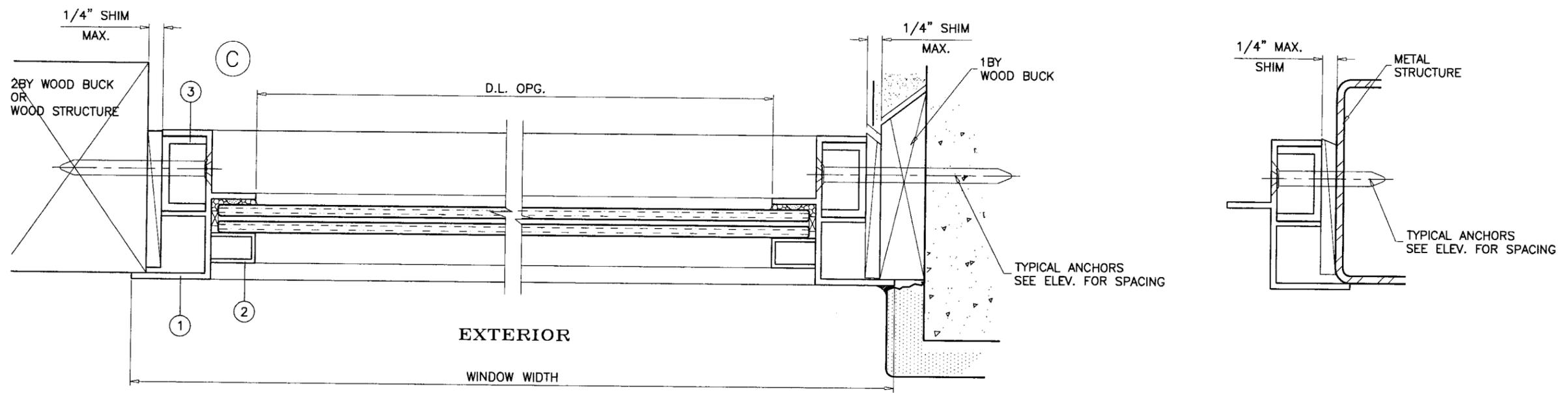
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CURV-A-TECH CORPORATION
 930 W. 23rd STREET
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 TEL. (305) 888-9631 FAX. (305) 888-9969

revisions:	no	date	by	description

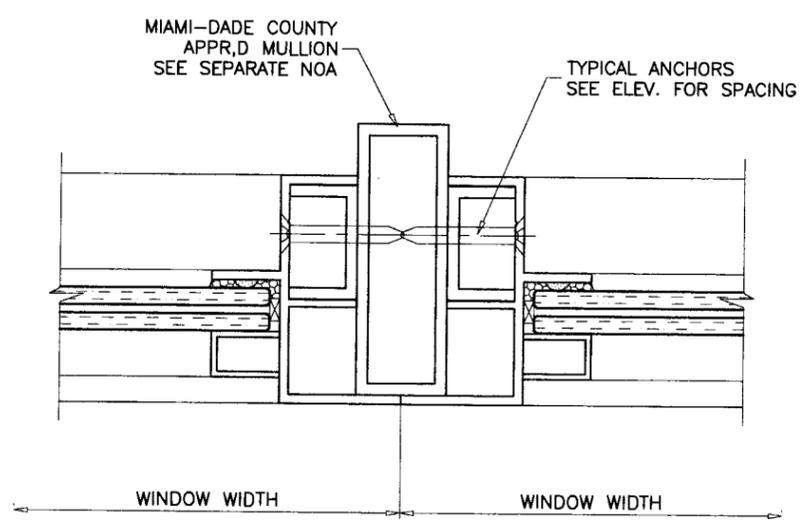
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 chk. by:

drawing no.
W07-01

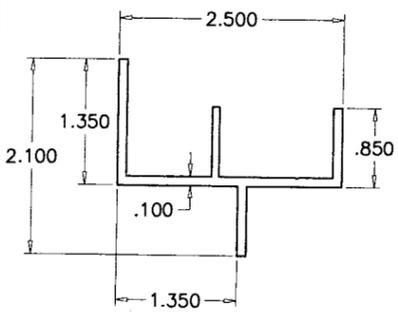
sheet 4 of 5



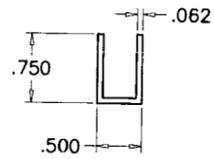
Approved as complying with the
 Florida Building Code
 Date APRIL 12, 2007
 NOAH 07-6201.05
 Miami Dade Product Control
 Division
 By Ismael L. Chanda



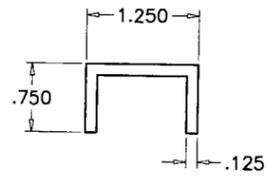
Engr: DR. HUMAYOUN FAROOQ
 STRUCTURES
 FLA. PE # 16557
 C.A.N. 3538
 JAN 18 2007



WINDOW FRAME

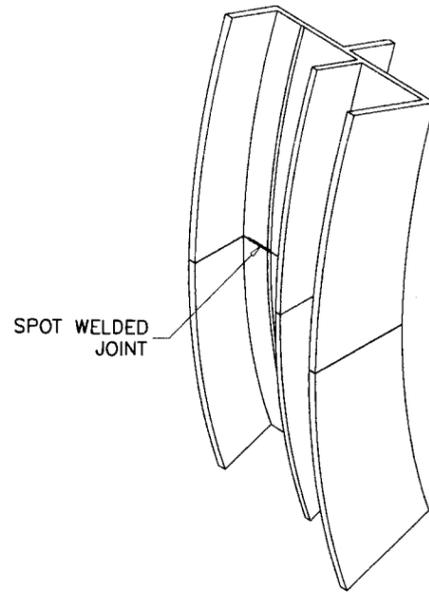


GLAZING STOP

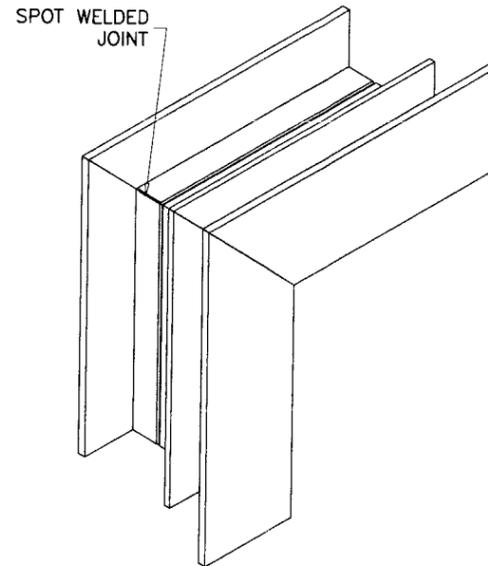


SHEAR CLIP

ITEM NO.	PART NUMBER	QUANTITY	DESCRIPTION	MATERIAL	MANF./SUPLIER/REMARKS
1	CU701	4	WINDOW FRAME	6063-T5	-
2	S-03083	4	GLAZING STOP	6063-T5	-
3	-	AS REQD.	SHEAR CLIPS, 2" LONG	6063-T5	AT ANCHOR LOCATIONS
4	DC 995	AS REQD.	GLAZING COMPOUND	SILICONE	-
5	-	AS REQD.	SETTING BLOCK	-	-

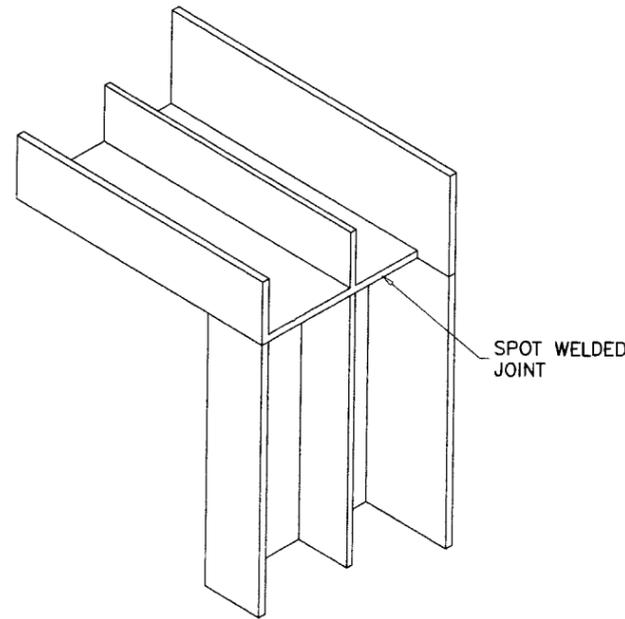


CIRCULAR WINDOWS



MITERED CORNER (OPTIONAL)

Approved as complying with the Florida Building Code
 Date APRIL 12, 2007
 NOA# 07-0201-05
 Miami Dade Product Control
 Division
 By Ishag I. Lhanda



RECT. OR SQUARE WINDOWS

TYP. CORNER DETAILS

Engr: DR. HUMAYOON FAROOQ
 STRUCTURES
 FLA. PE # 16557
 C.A.N. 3538
 JAN 28 2007

af c
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drawing no.
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