



DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)
 BOARD AND CODE ADMINISTRATION DIVISION
NOTICE OF ACCEPTANCE (NOA)

MIAMI-DADE COUNTY
 PRODUCT CONTROL SECTION
 11805 SW 26 Street, Room 208
 T (786) 315-2590 F (786) 315-2599
www.miamidade.gov/economy

Curv-A-Tech Corporation
 930 W. 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 and accepted by Miami-Dade County RER-Product Control Section 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 Section (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. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section 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 "925" Aluminum Single Hung Window – L.M.I.

APPROVAL DOCUMENT: Drawing No. **W07-104**, titled "Series 925 Alum. Single Hung Wdw. (L.M.I.)", sheets 1 through 5 of 5, dated 12/13/07, with revision C dated 07/13/15, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, 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 Section.

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, series, 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 NOA No. **12-0507.04** 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 **Manuel Perez, P. E.**



MP
 7/16/15

NOA No. 15-0409.15
 Expiration Date: February 14, 2018
 Approval Date: July 23, 2015
 Page 1

Curv-A-Tech Corporation

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
(Submitted under NOA No. 08-0107.03)
2. Drawing No. **W07-104**, titled "Series 925 Alum. Single Hung Wdw. (L.M.I.)", sheets 1 through 5 of 5, dated 12/13/07, with revision **C** dated 07/13/15, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, 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
 - 6) Forced Entry Test, per FBC 2411 3.2.1, TAS 202-94

along with marked-up drawings and installation diagram of a series S-925 aluminum single hung window, prepared by Fenestration Testing Laboratories, Inc., Test Report No. **FTL-5412**, dated 12/03/07, signed and sealed by Carlos S. Rionda, P.E.
(Submitted under NOA# 08-0107.03)

C. CALCULATIONS

1. Anchor verification calculations and structural analysis, complying with **FBC 5th Edition (2014)**, dated 03/20/15 and 07/13/15, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E.
2. Glazing complies with **ASTM E1300-09**

D. QUALITY ASSURANCE

1. Miami-Dade Department of Regulatory and Economic Resources (RER).

E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. **14-0423.15** issued to **Eastman Chemical Company (MA)** for their "**Saflex CP - Saflex and Saflex HP Composite Glass Interlayers with PET Core**" dated 06/19/14, expiring on 12/11/18.



Manuel Perez, P.E.
Product Control Examiner
NOA No. 15-0409.15

Expiration Date: February 14, 2018

Approval Date: July 23, 2015

Curv-A-Tech Corporation

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

F. STATEMENTS

1. Statement letter of conformance, complying with **FBC 5th Edition (2014)** and of no financial interest, dated March 3, 2015, issued by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E.
2. Laboratory compliance letter for Test Report No. **FTL-5412**, issued by Fenestration Testing Laboratory, Inc., dated 12/07/07, signed and sealed by Carlos S. Rionda, P.E. *(Submitted under NOA No. 08-0107.03)*

G. OTHERS

1. Notice of Acceptance No. **12-0507.04**, issued to Curv-A-Tech Corporation for their Series "925" Aluminum Single Hung Window - L.M.I., approved on 08/02/12 and expiring on 02/14/18.



Manuel Perez, P.E.
Product Control Examiner
NOA No. 15-0409.15

Expiration Date: February 14, 2018
Approval Date: July 23, 2015

SERIES '925' ALUMINUM SINGLE HUNG WINDOW

APPROVAL APPLIES TO SINGLE UNITS OR SIDE BY SIDE COMBINATIONS OF S.H/S.H. OR SINGLE HUNG 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 INCLUDING HIGH VELOCITY HURRICANE ZONE (HVHZ).

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

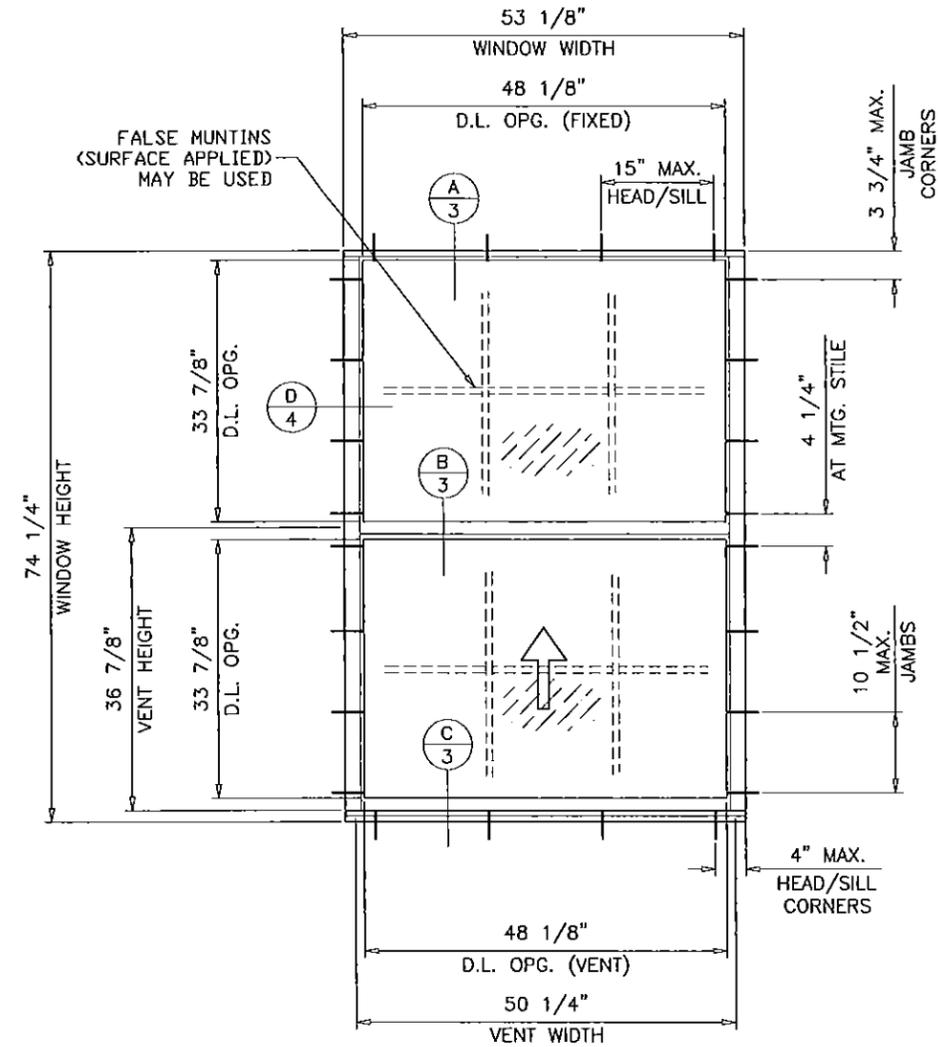
ANCHORS SHALL BE AS LISTED, SPACED AS SHOWN ON DETAILS. ANCHORS EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.

ANCHORING OR LOADING CONDITIONS NOT SHOWN IN THESE DETAILS ARE NOT PART OF THIS APPROVAL.

A LOAD DURATION INCREASE IS USED IN DESIGN OF ANCHORS INTO WOOD ONLY.

ALL SHIMS TO BE HIGH IMPACT, NON-METALLIC AND NON-COMPRESSIBLE.

MATERIALS INCLUDING BUT NOT LIMITED TO STEEL/METAL SCREWS, THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF THE FLORIDA BUILDING CODE.



**TYPICAL ELEVATION
1 OVER 1
TESTED UNIT**

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

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. **15-0409-15**
Expiration Date **02/14/2018**
By *Manuel Lopez*
Miami Dade Product Control

Engr: JAVAD AHMAD
CIVIL
FLA. PE # 70592
C.A.N. 3538
JUL 14 2015

THIS NOA IS NOT VALID WITHOUT CORPORATE SEAL OF CURV-A-TECH CORPORATION AND A LABEL AFFIXED.

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\W07-104CC

SERIES 925 ALUM SINGLE HUNG WDW. (L.M.I.)
CURV-A-TECH CORPORATION
930 W. 23rd STREET
HIALEAH, FL 33010
TEL. (305) 888-9631 FAX. (305) 888-9969

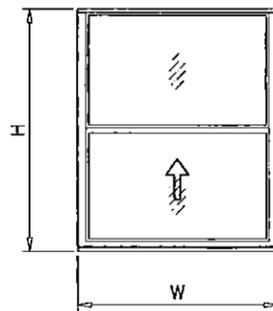
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B	03.06.15	UPDATED TO 2014 FBC
C	07.13.15	NO CHANGE THIS SHEET

date: 12-13-07
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dr. by: HAMID
chk. by:

drawing no.
W07-104
sheet 1 of 5

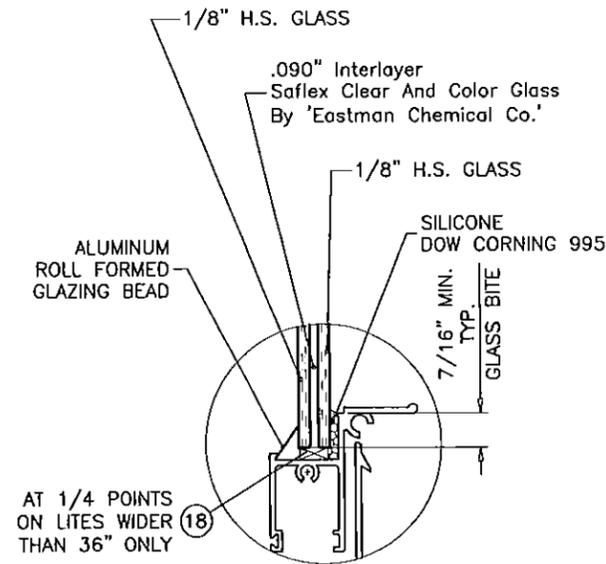
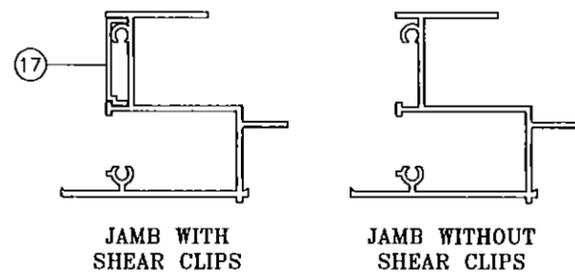
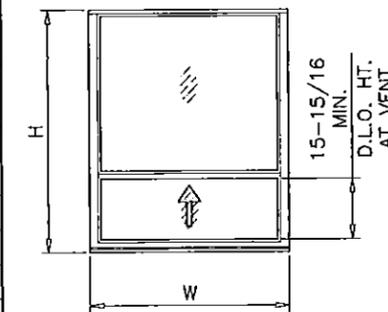
EQUAL LITES WINDOWS
DESIGN LOAD CAPACITY - PSF

WINDOW DIMENSIONS		JAMB WITH SHEAR CLIPS		JAMB WITHOUT SHEAR CLIPS	
WIDTH	HEIGHT	EXT. (+)	INT. (-)	EXT. (+)	INT. (-)
19-1/8"	26"	70.0	70.0	70.0	70.0
26-1/2"		70.0	70.0	70.0	70.0
37"		70.0	70.0	70.0	70.0
42"		70.0	70.0	70.0	70.0
53-1/8"		70.0	70.0	70.0	70.0
19-1/8"	38-3/8"	70.0	70.0	70.0	70.0
26-1/2"		70.0	70.0	70.0	70.0
37"		70.0	70.0	70.0	70.0
42"		70.0	70.0	70.0	70.0
53-1/8"	50-5/8"	70.0	70.0	70.0	70.0
19-1/8"		70.0	70.0	70.0	70.0
26-1/2"		70.0	70.0	70.0	70.0
37"		70.0	70.0	70.0	70.0
42"		70.0	70.0	70.0	70.0
53-1/8"	58"	70.0	70.0	64.5	64.5
19-1/8"		70.0	70.0	70.0	70.0
26-1/2"		70.0	70.0	70.0	70.0
37"		70.0	70.0	70.0	70.0
42"		70.0	70.0	69.6	69.6
53-1/8"	63"	70.0	70.0	59.3	59.3
19-1/8"		70.0	70.0	70.0	70.0
26-1/2"		70.0	70.0	70.0	70.0
37"		70.0	70.0	70.0	70.0
42"		70.0	70.0	67.0	67.0
53-1/8"	74-1/4"	70.0	70.0	56.6	56.6
19-1/8"		70.0	70.0	70.0	70.0
26-1/2"		70.0	70.0	70.0	70.0
37"		70.0	70.0	70.0	70.0
42"		70.0	70.0	63.1	63.1
53-1/8"	74-1/4"	70.0	70.0	52.5	52.5
19-1/8"		70.0	70.0	70.0	70.0
26-1/2"		70.0	70.0	70.0	70.0
37"		70.0	70.0	70.0	70.0



UNEQUAL LITES (ORIEL TYPES) WINDOWS
DESIGN LOAD CAPACITY - PSF

WINDOW DIMENSIONS		JAMB WITH SHEAR CLIPS		JAMB WITHOUT SHEAR CLIPS	
WIDTH	HEIGHT	EXT. (+)	INT. (-)	EXT. (+)	INT. (-)
19-1/8"	50-5/8"	70.0	70.0	70.0	70.0
26-1/2"		70.0	70.0	70.0	70.0
37"		70.0	70.0	70.0	70.0
42"		70.0	70.0	70.0	70.0
48"		70.0	70.0	70.0	70.0
53-1/8"	58"	70.0	70.0	69.0	69.0
19-1/8"		70.0	70.0	70.0	70.0
26-1/2"		70.0	70.0	70.0	70.0
37"		70.0	70.0	70.0	70.0
42"		70.0	70.0	70.0	70.0
48"	63"	70.0	70.0	70.0	70.0
19-1/8"		70.0	70.0	70.0	70.0
26-1/2"		70.0	70.0	70.0	70.0
37"		70.0	70.0	70.0	70.0
42"		70.0	70.0	70.0	70.0
19-1/8"	74-1/4"	70.0	70.0	70.0	70.0
26-1/2"		70.0	70.0	70.0	70.0
37"		70.0	70.0	70.0	70.0



GLAZING DETAIL

NOTE:
GLASS CAPACITIES ON THIS SHEET ARE
BASED ON ASTM E1300-09 (3 SEC. GUSTS)
AND FLORIDA BUILDING COMMISSION
DECLARATORY STATEMENT DCA05-DEC-219

PRODUCT REVISED
as complying with the Florida
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Acceptance No. 15-0409.15
Expiration Date 02/03/2018
By *Manuel Perez*
Miami Dade Product Control

Engr: JAVAD AHMAD
CIVIL
FLA. PE # 70592
C.A.N. 3538
Javad Ahmad
JUL 14 2015

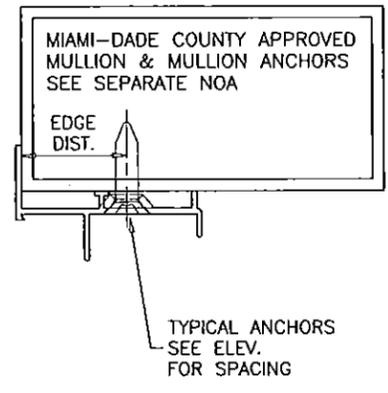
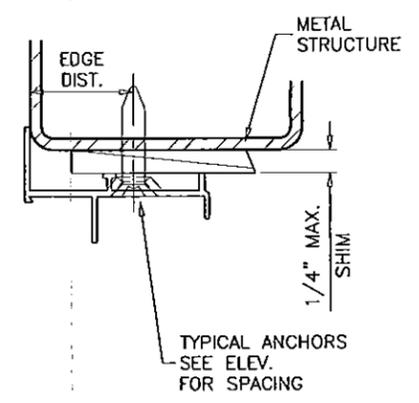
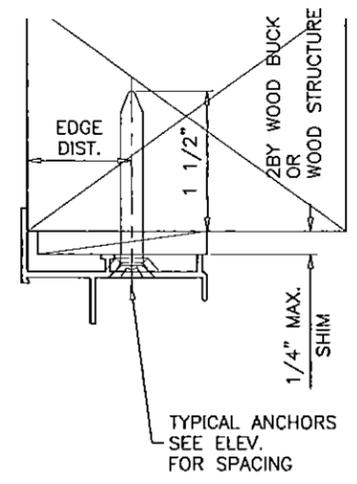
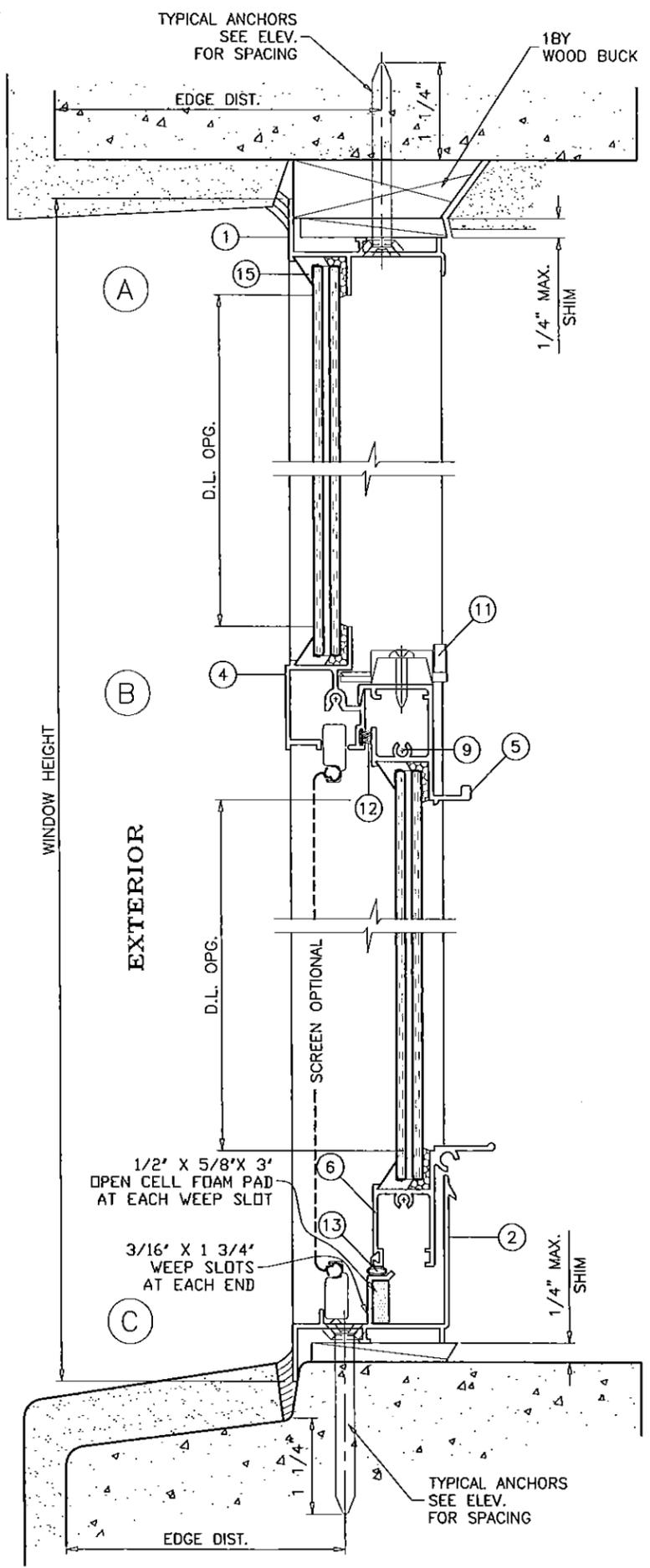
afC
AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
1235 S.W. 87 AVE
MIAMI, FLORIDA 33174
TEL. (305) 264-8100 FAX. (305) 262-6978
COMP-ANL\W07-104CC

SERIES 925 ALUM SINGLE HUNG WDW. (L.M.I.)
CURV-A-TECH CORPORATION
930 W. 23rd STREET
HIALEAH, FL 33010
TEL. (305) 888-9631 FAX. (305) 888-9969

NO	DATE	DESCRIPTION
A	04.17.12	UPDATED TO 2010 FBC
B	03.06.15	UPDATED TO 2014 FBC
C	07.13.15	NO CHANGE THIS SHEET

date:	12-13-07
scale:	1/2" = 1"
dr. by:	HAMID
chk. by:	

drawing no.	W07-104
sheet	2 of 5



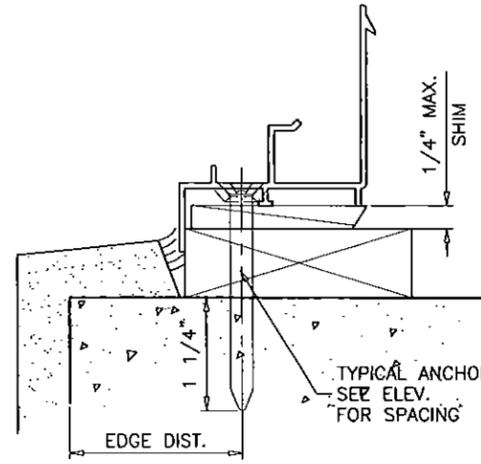
WOOD BUCKS AND METAL STRUCTURE NOT BY CURV-A-TECH MUST SUSTAIN LOADS IMPOSED BY GLAZING SYSTEM AND TRANSFER THEM TO THE BUILDING STRUCTURE.

SEALANT:
 FRAME CORNERS, FRAME SILL INSTALLATION SCREWS, VENT CORNER SEAMS AND FIXED MEETING RAIL AT END SEALED WITH 'SCHNEE MOREHEAD SM 5504' SEALANT. OR EQUIVALENT

TYPICAL ANCHORS: SEE ELEV. FOR SPACING
 1/4" DIA. ULTRACON BY 'ELCO' (Fu=177 KSI, Fy=155 KSI)
 INTO 2BY WOOD BUCKS OR WOOD STRUCTURES
 1-1/2" MIN. PENETRATION INTO WOOD (HEAD/SILL/JAMBS)
 THRU 1BY BUCKS INTO CONC. OR MASONRY
 1-1/4" MIN. EMBED INTO CONCRETE (HEAD/SILL)
 1-1/4" MIN. EMBED INTO CONC. OR MASONRY (JAMBS)
 DIRECTLY INTO CONC. OR MASONRY
 1-1/4" MIN. EMBED INTO CONCRETE (HEAD/SILL)
 1-1/4" MIN. EMBED INTO CONC. OR MASONRY (JAMBS)
#14 SMS OR SELF DRILLING SCREWS (GRADE 2 CRS)
 INTO MIAMI-DADE COUNTY APPROVED MULLIONS (MIN. THK. = 1/8")
 INTO METAL STRUCTURES
 STEEL : 1/8" THK. MIN. (Fy = 36 KSI MIN.)
 ALUMINUM : 1/8" THK. MIN. (6063-T5 MIN.)
 (STEEL IN CONTACT WITH ALUMINUM TO BE PLATED OR PAINTED)

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

WOOD AT HEAD, SILL OR JAMBS SG = 0.55 MIN.
 CONCRETE AT HEAD, SILL OR JAMBS f'c = 3000 PSI MIN.
 C-90 HOLLOW/FILLED BLOCK AT JAMBS f'm = 2000 PSI MIN.



PRODUCT REVISED as complying with the Florida Building Code
 Acceptance No. **15-0409.15**
 Expiration Date **07/14/2018**
 By *Manuel Perez*
 Miami Dade Product Control

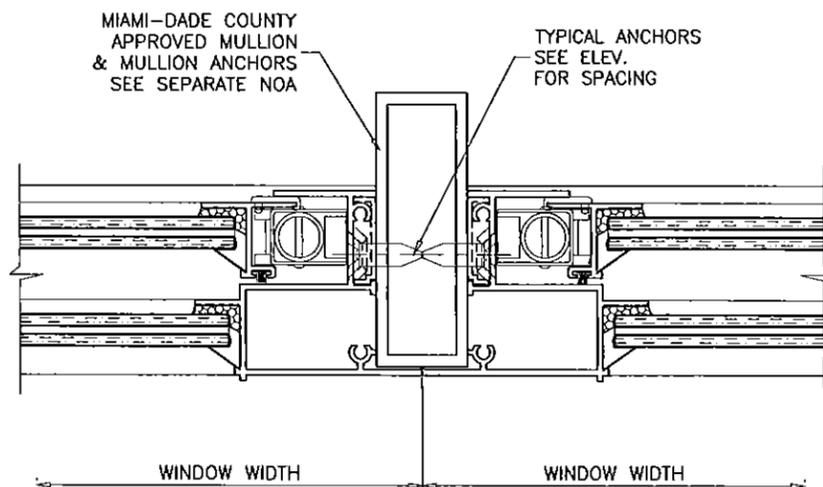
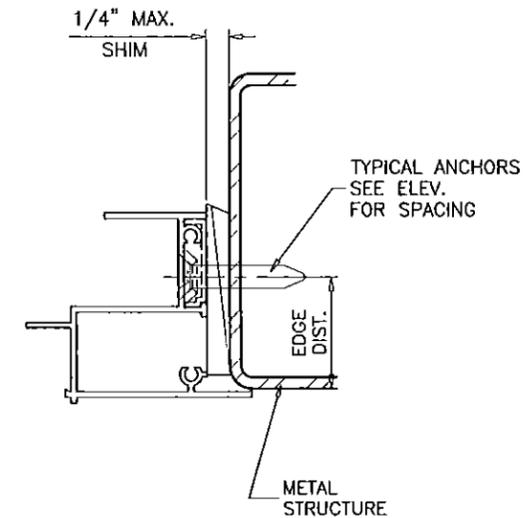
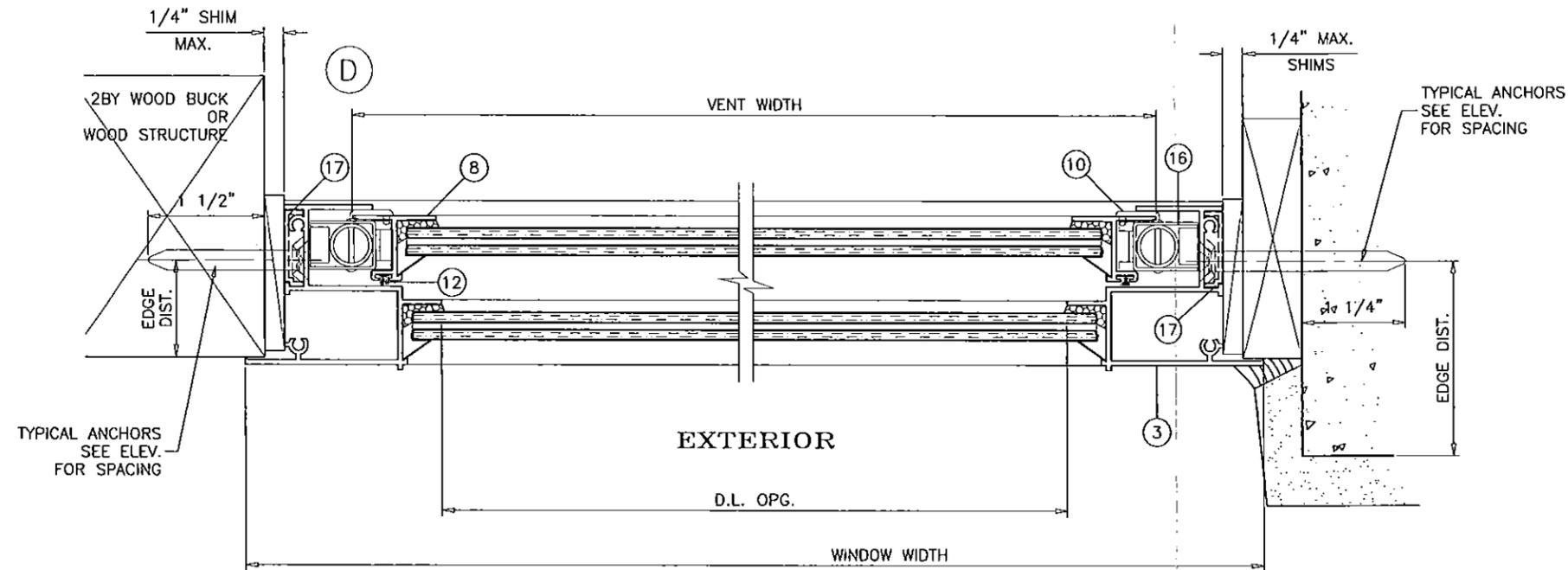
Engr: JAVAD AHMAD
 CIVIL
 FLA. PE # 70592
 C.A.N. 3538
[Signature]
 JUL 14 2015

af c
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revisions:	
NO	DESCRIPTION
A	04.17.12 NO CHANGE THIS SHEET
B	03.06.15 UPDATED TO 2014 FBC
C	07.13.15 REV. PER PER COMMENTS

date: 12-13-07
 scale: 1/2" = 1"
 dr. by: HAMID
 chk. by:
 drawing no. **W07-104**
 sheet 3 of 5



PRODUCT REVISED
 as complying with the Florida
 Building Code
 Acceptance No. **15-0409.15**
 Expiration Date **02/14/2018**
 By *Mamad Siry*
 Miami Dade Product Control

Engr: JAVAD AHMAD
 CIVIL
 FLA. PE # 70592
 C.A.N. 3938

 JUL 14 2015

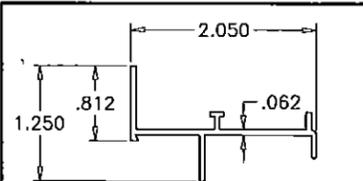
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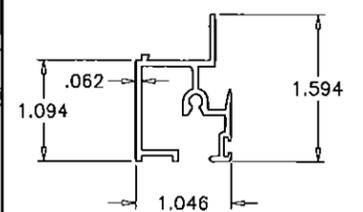
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	C	07.13.15		NO CHANGE THIS SHEET

date: 12-13-07
 scale: 1/2" = 1"
 dr. by: HAMID
 chk. by:

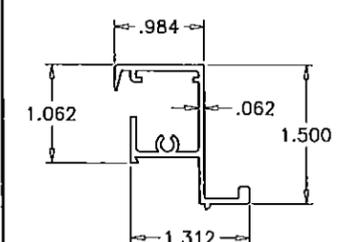
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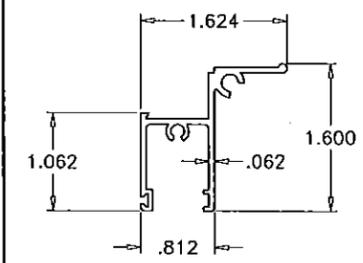
① **FRAME HEAD**
6063-T6



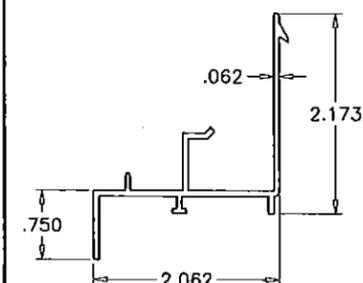
④ **MEETING RAIL**
6063-T6



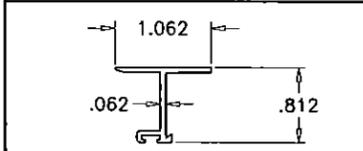
⑤ **SASH TOP RAIL**
6063-T6



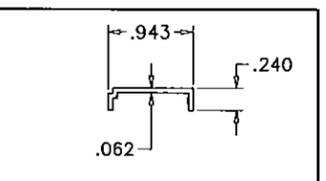
⑥ **SASH BOTTOM RAIL**
6063-T6



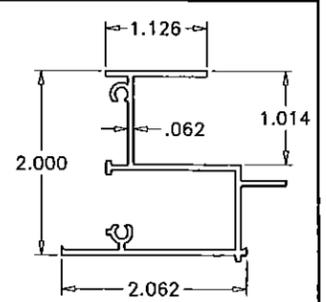
② **SILL**
6063-T5



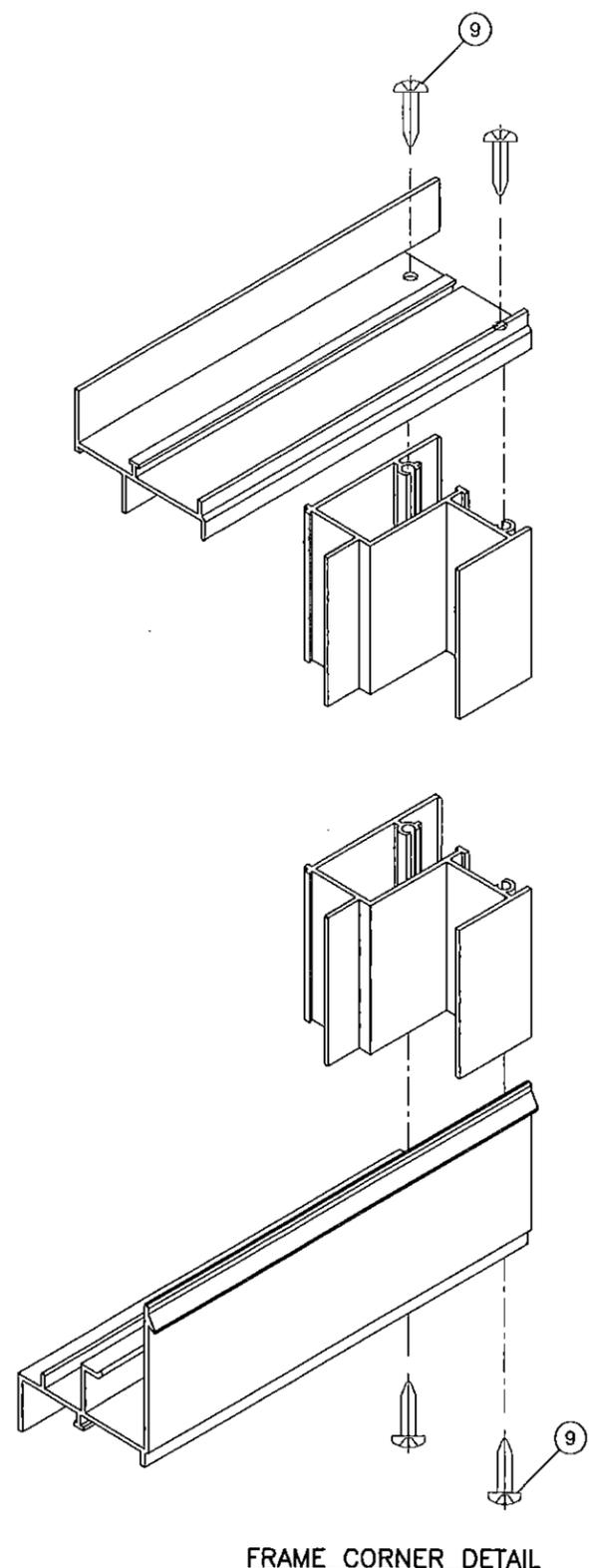
⑧ **SASH SIDE RAIL**
6063-T5



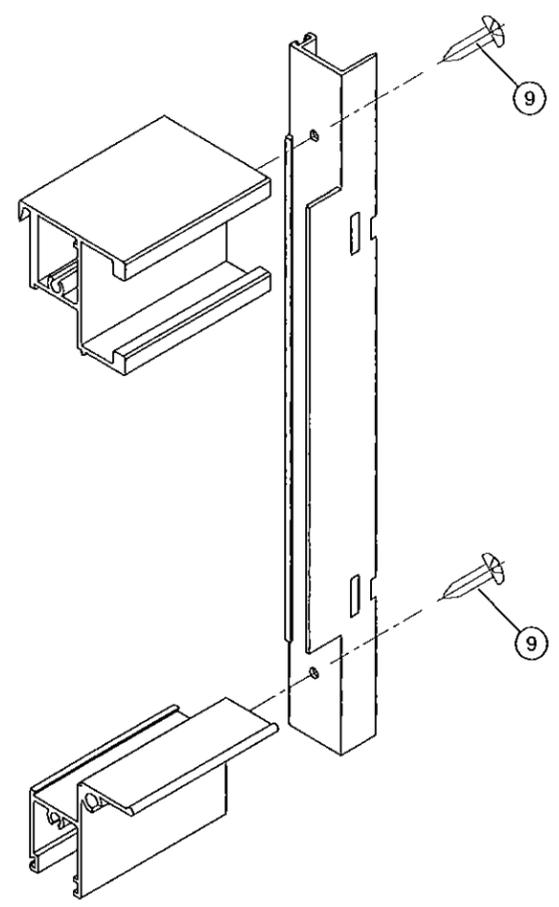
⑰ **SHEAR CLIP**
6063-T6



③ **FRAME JAMB**
6063-T6



FRAME CORNER DETAIL



VENT CORNER DETAIL

ITEM #	PART #	REQD.	DESCRIPTION	REMARKS
1	13202	1	FRAME HEAD	6063-T6 (ALUM)
2	13203	1	FRAME SILL	6063-T6 (ALUM)
3	13204	2	FRAME JAMB	6063-T6 (ALUM)
4	13205	1	MEETING RAIL	6063-T6 (ALUM)
5	13405	1	SASH TOP RAIL	6063-T6 (ALUM)
6	13404	1	SASH BOTTOM RAIL	6063-T6 (ALUM)
8	13208	2	SASH SIDE RAIL	6063-T5 (ALUM)
9	-	14	ASSEMBLY SCREWS	# 8 X 1" P.H. PHILIPS CRS
10	C-3085	4/ VENT	FACE GUIDES 2/SIDE	NYLON
11	ZAMAK	2/ VENT	SASH LATCH AT 6--1/4" FROM ENDS	-
12	3017-G	AS REQD.	FIN SEAL PILE	-
13	C-3011	AS REQD.	WEATHER STRIP BULB VINYL	-
14	-	AS REQD.	SILICONE BACK BEDDING	OH 10 SEALANT OR EQUAL
15	-	AS REQD.	GLAZING BEAD	ROLL FORMED ALUM.
16	-	2	BLOCK & TACKLE BALANCE	-
17	-	AS REQD.	SHEAR CLIP, 3" LONG AT ANCHOR LOCATIONS	6063-T6 (ALUM)
18	-	AS REQD.	SETTING BLOCKS	EPDM, DUROMETER 80±5 SHORE A

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. **15-0409.15**
Expiration Date **02/24/2018**
By *Manuel Perez*
Miami Dade Product Control

Engr: JAVAD AHMAD
CIVIL
FLA. PE # 70592
C.A.N. 3538
[Signature]
JUL 14 2015

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\W07-104CC

SERIES 925 ALUM SINGLE HUNG WDW. (L.M.I.)
CURV-A-TECH CORPORATION
930 W. 23rd STREET
HIALEAH, FL 33010
TEL. (305) 888-9631 FAX. (305) 888-9969

no	date	description
A	04.17.12	description
B	03.06.15	UPDATED TO 2014 FBC
C	07.13.15	NO CHANGE THIS SHEET

date: 12-13-07
scale: 1/2" = 1"
dr. by: HAMID
chk. by:

drawing no.
W07-104
sheet 5 of 5