



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

NOTICE OF ACCEPTANCE (NOA)

www.buldingcodeonline.com

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 925 Aluminum Single Hung Window – L.M.I.

APPROVAL DOCUMENT: Drawing No. **W07-104**, titled "S-925 Aluminum Single Hung Window", sheets 1 through 4 of 4, dated 12/13/07, prepared by Al-Farooq Corporation, signed and sealed by 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 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 consists of this page 1 and evidence page E-1, as well as approval document mentioned above. The submitted documentation was reviewed by **Manuel Perez, P.E.**



NOA No. 08-0107.03
Expiration Date: February 14, 2013
Approval Date: February 14, 2008
Page 1

Curv-A-Tech Corporation

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
2. Drawing No **W07-104**, Sheets 1 through 4 of 4, titled "S-925 Aluminum Single Hung Window", dated 12/13/07, 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
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.

C. CALCULATIONS

1. Anchor verification calculations and structural analysis, complying with FBC-2004, prepared by Al-Farooq Corporation, dated 12/12/07, signed and sealed by Humayoun Farooq, P.E.
Complies with ASTM E1300-02

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

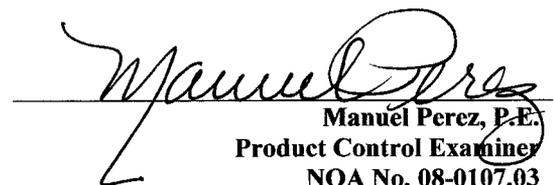
1. Notice of Acceptance No. **06-0216.06** issued to Solutia Inc. for their "**Saflex III G Clear or colored Interlayer**" dated 05/04/06, expiring on 05/21/11.

F. STATEMENTS

1. Statement letter of conformance, dated December 12, 2007, signed and sealed by Humayoun Farooq, P.E.
2. Statement letter of no financial interest, dated December 12, 2007, signed and sealed by Humayoun Farooq, P.E.
3. Laboratory compliance letter for Test Report no. FTL- 5412, issued by Fenestration Testing Laboratory, Inc., dated December 7, 2007, signed and sealed by Carlos S. Rionda, P.E.

G. OTHER

1. None.

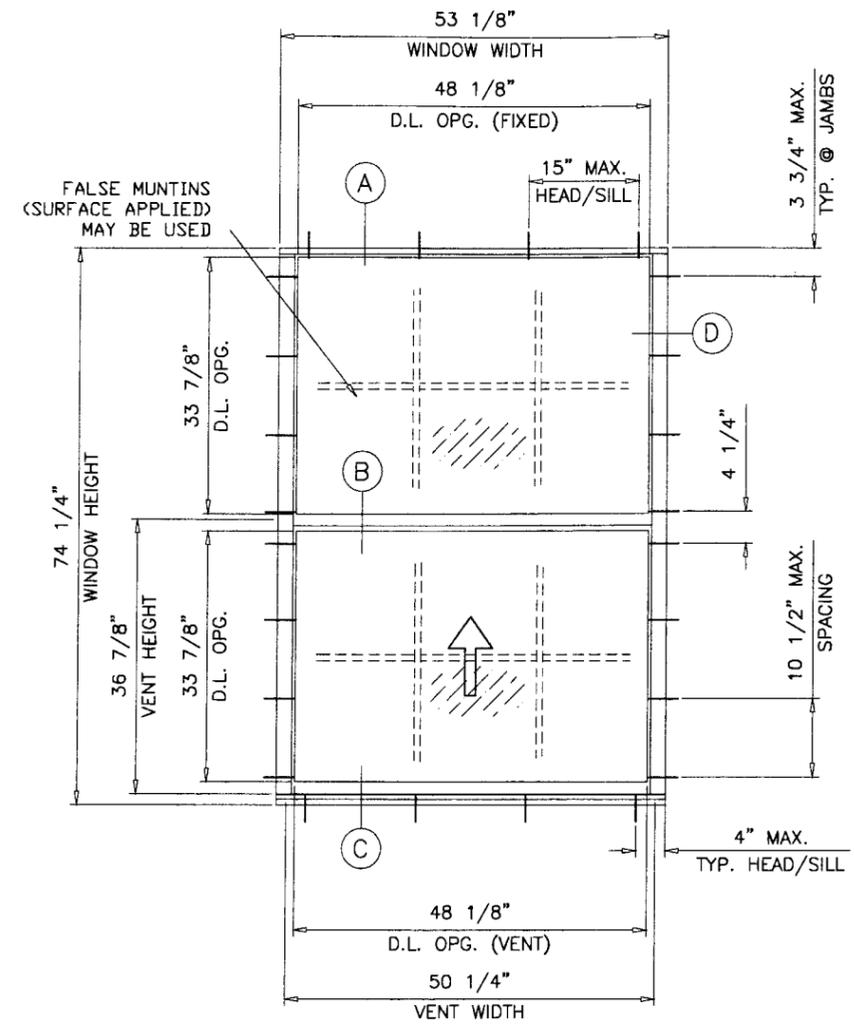

Manuel Perez, P.E.
Product Control Examiner
NOA No. 08-0107.03
Expiration Date: February 14, 2013
Approval Date: February 14, 2008

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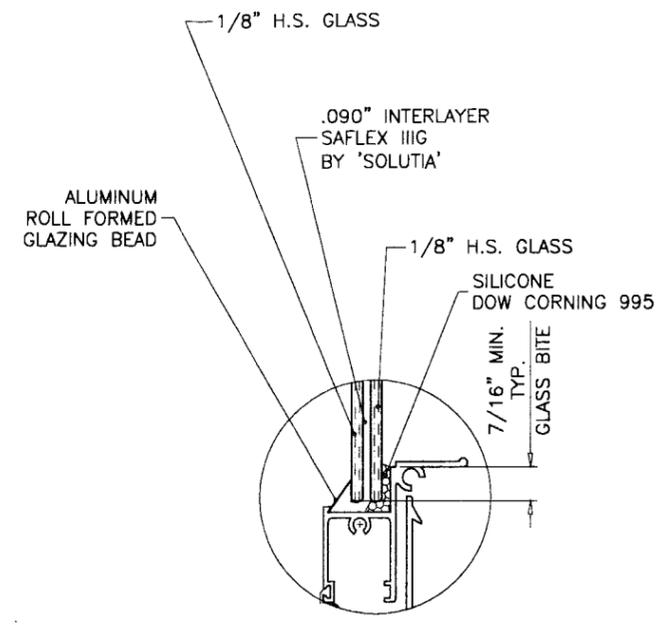
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drawing no.
W07-104

sheet 1 of 4



TYPICAL ELEVATION
 1 OVER 1
 TESTED UNIT



GLAZING DETAIL

SERIES-925 ALUM SINGLE HUNG WINDOW (L.M.I.)

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

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

APPROVAL APPLIES TO SINGLE UNITS OR SIDE BY SIDE COMBINATIONS OF S.H./S.H. OR S.H. WITH OTHER WINDOW TYPES IN MODULES OF TWO OR MORE WINDOWS USING APPROVED MULLIONS.

NOTES:

THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE FLORIDA BUILDING CODE 2004 EDITION FOR THE 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.

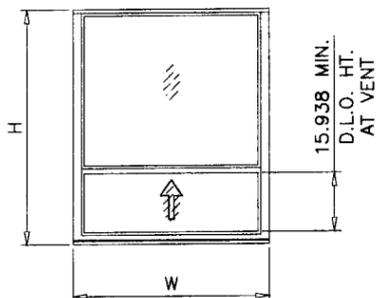
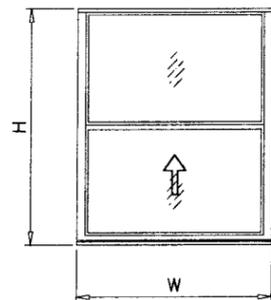
A LOAD DURATION INCREASE IN ALLOWABLE STRESS IS USED IN DESIGN OF WOOD ANCHORS ONLY.

Approved as complying with the Florida Building Code
 Date **FEB. 14, 2008**
 NOAH **08-0107-03**
 Miami Dade Product Control Division
 By *Muhammad Farooq*

Engr: DR. HUMAYOON FAROOQ
 STRUCTURES
 FLA. PE # 16557

[Signature]
DEC 18 2007

EQUAL LITES WINDOWS					
DESIGN LOAD CAPACITY - PSF					
COMPARATIVE ANALYSIS CHART					
WINDOW DIMENSIONS		W/SHEAR CLIP		W/O SHEAR CLIP	
WIDTH	HEIGHT	EXT. (+)	1NT. (-)	EXT. (+)	1NT. (-)
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
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	64.5	64.5
19-1/8"	58"	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"		70.0	70.0	59.3	59.3
19-1/8"	63"	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"		70.0	70.0	56.6	56.6
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
42"		70.0	70.0	63.1	63.1
53-1/8"		70.0	70.0	52.5	52.5



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

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

UNEQUAL LITES (ORIEL TYPES) WINDOWS					
DESIGN LOAD CAPACITY - PSF					
COMPARATIVE ANALYSIS CHART					
WINDOW DIMENSIONS		W/SHEAR CLIP		W/O SHEAR CLIP	
WIDTH	HEIGHT	EXT. (+)	1NT. (-)	EXT. (+)	1NT. (-)
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"		70.0	70.0	69.0	69.0
19-1/8"	58"	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
19-1/8"	63"	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

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

ANCHORS:

1/4" TAPCONS

INTO 2BY WOOD BUCKS OR WOOD STRUCTURE
1/4" TAPCONS WITH 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 (GRADE 5 CRS)

INTO METAL STRUCTURES (0.090" MIN. THICKNESS)
(1/4" MAX. SHIM SPACE)

#14 SMS OR SELF DRILLING SCREWS

INTO DADE COUNTY APPROVED MULLIONS
(NO SHIM SPACE)

MIN. EDGE DISTANCES:

MASONRY = 1 1/4"
WOOD = 1"
METAL = 1/2"

Approved as complying with the
Florida Building Code
Date FEB 14, 2008
NOA# 08-0167-03
Miami Dade Product Control
Division
By Manuel Perez

Engr: DR. HUMAYOUN FAROOQ
STRUCTURES
FLA. PE # 16557

DEC 18 2007

AL-FAROOQ CORPORATION
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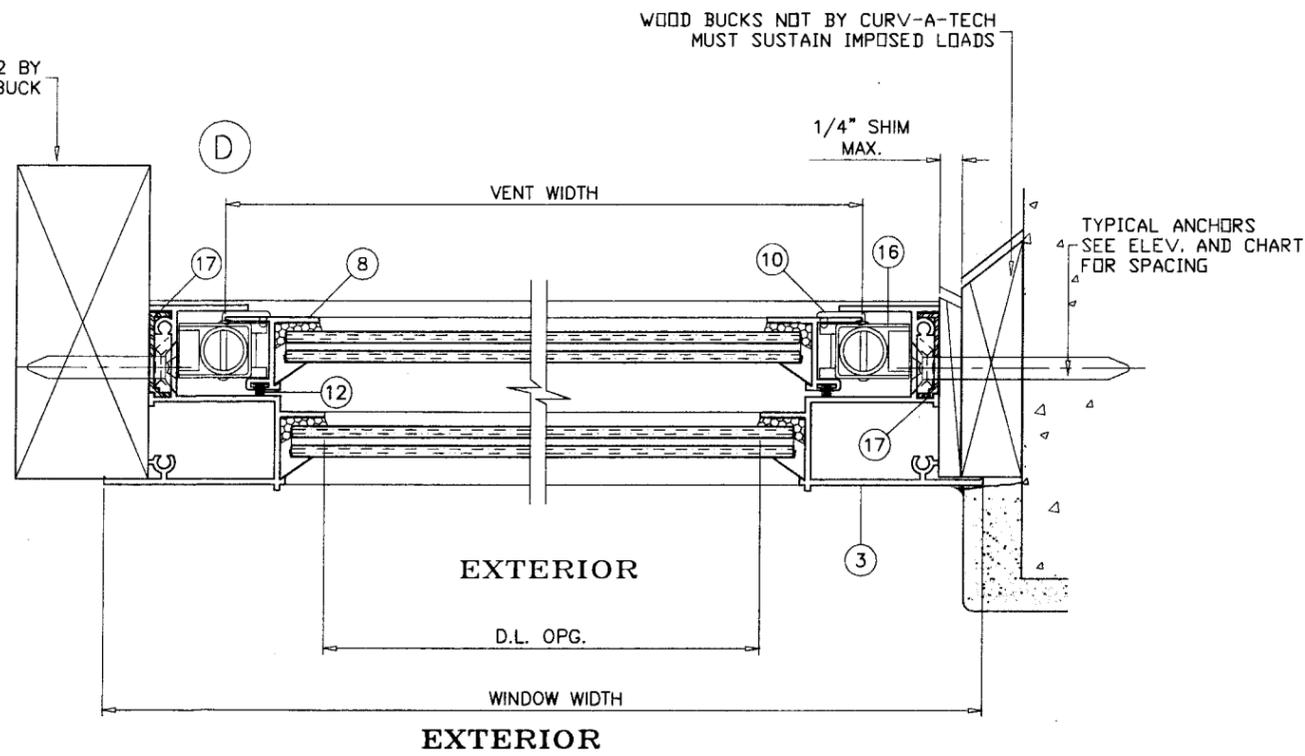
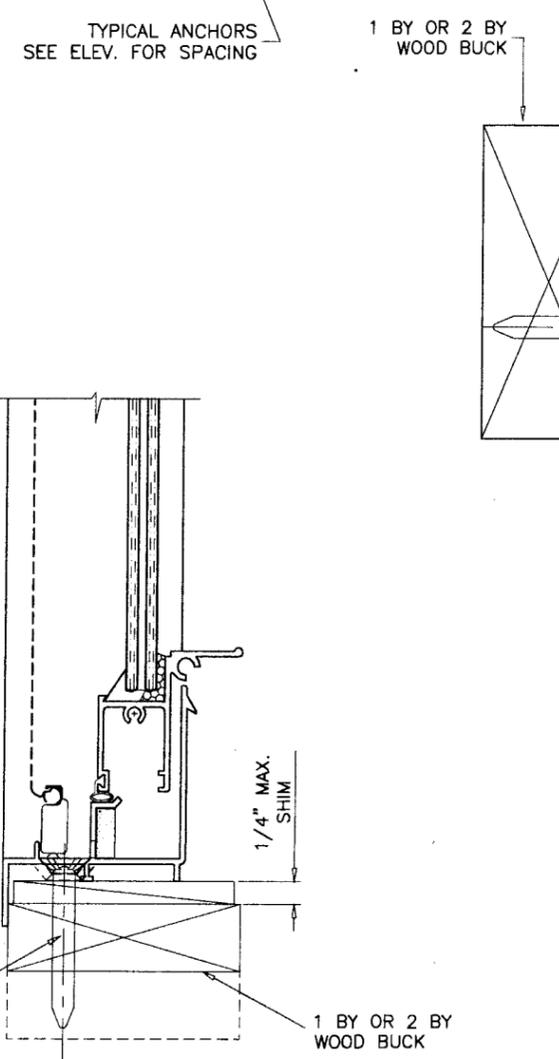
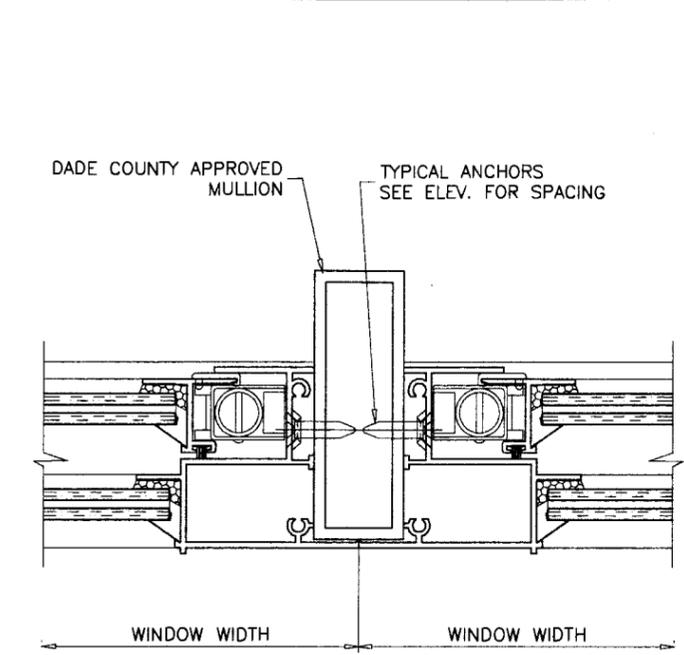
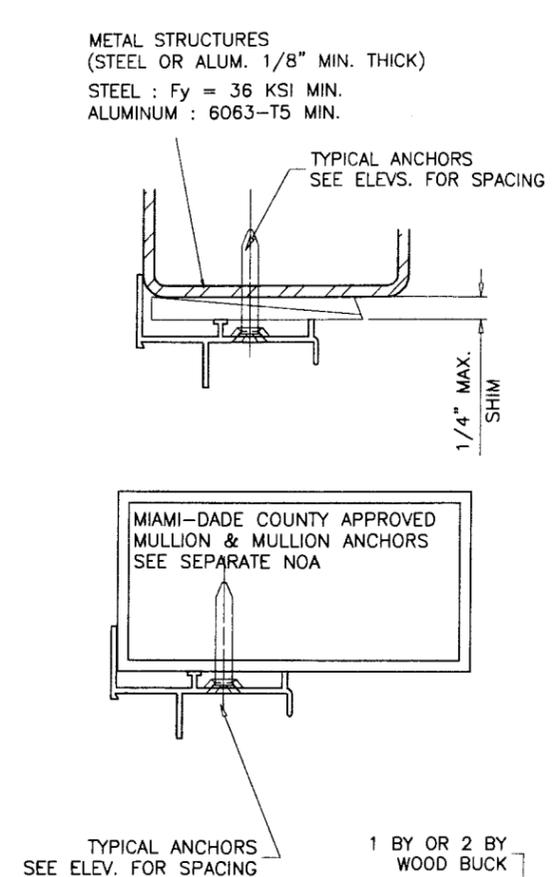
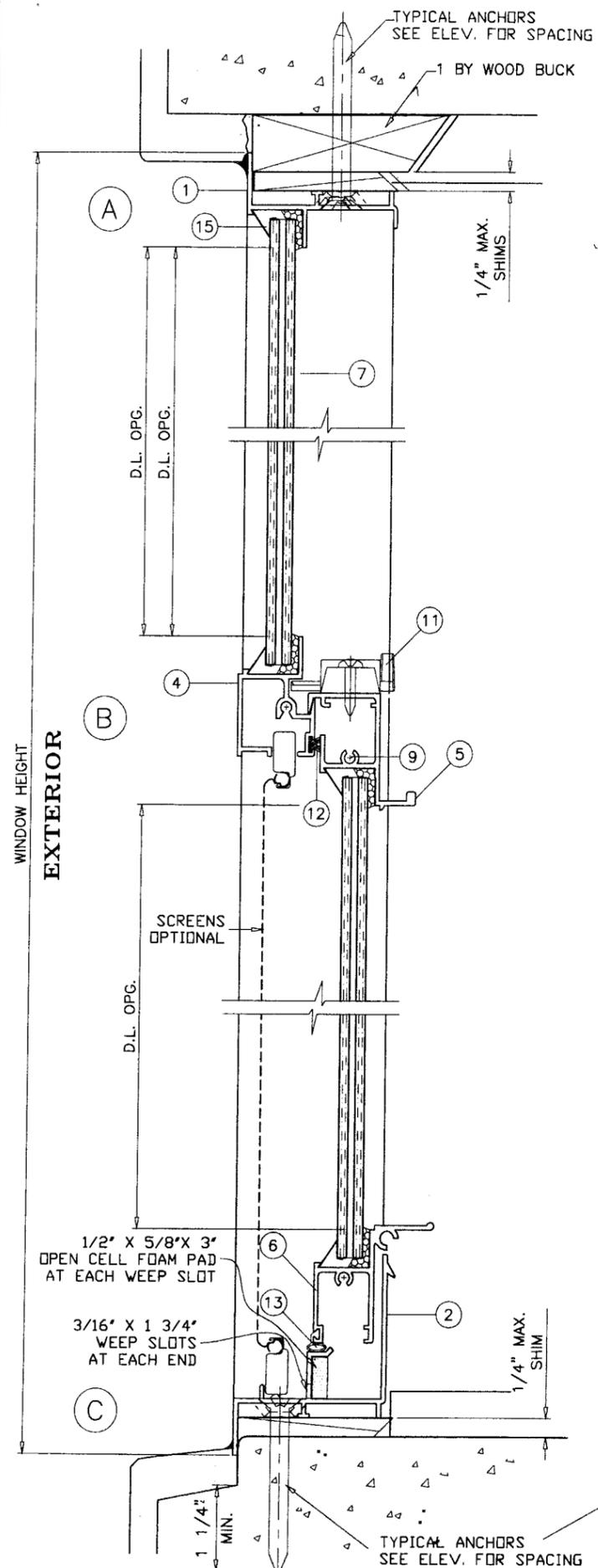
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chk. by:

drawing no.
W07-104

sheet 2 of 4

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Engr. DR. HUMAYOUN FAROOQ
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FLA. PE # 16557

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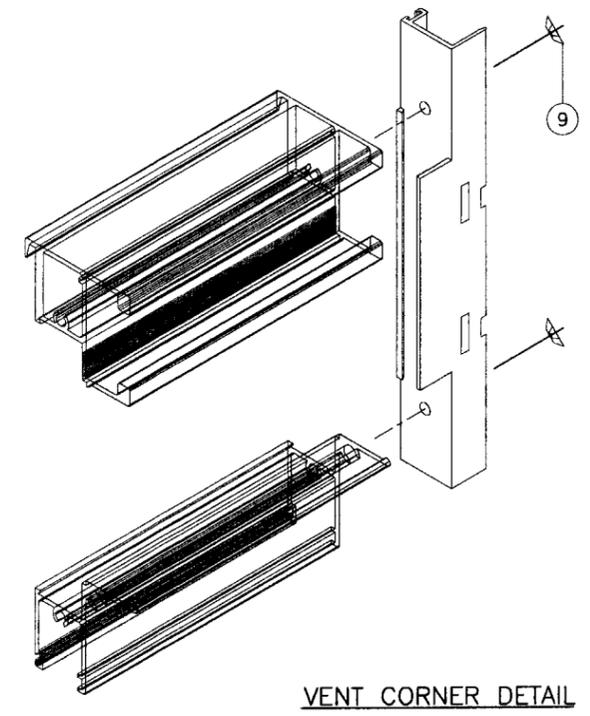
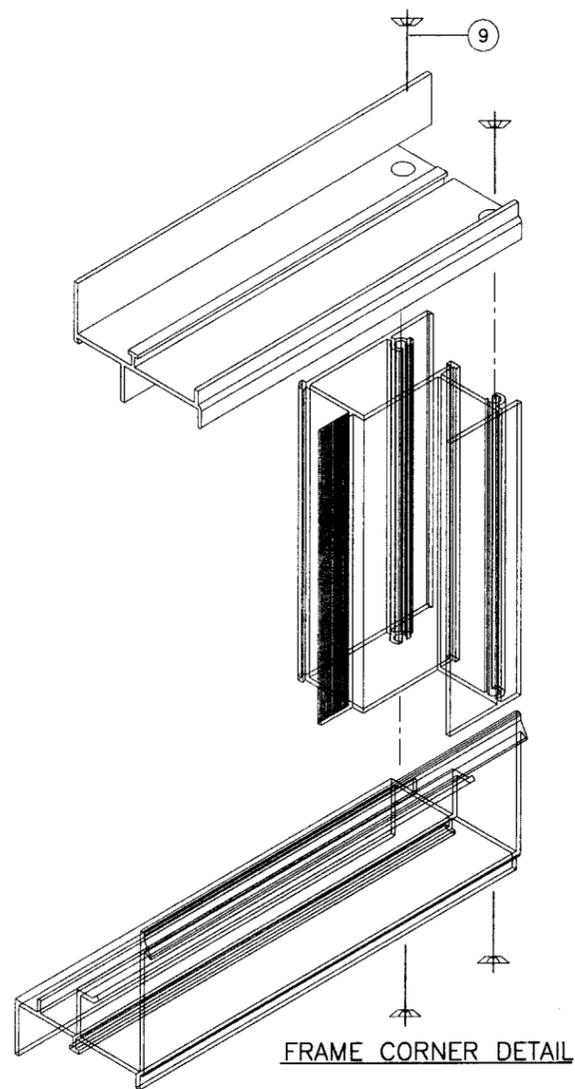
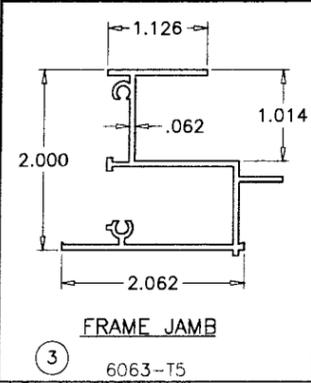
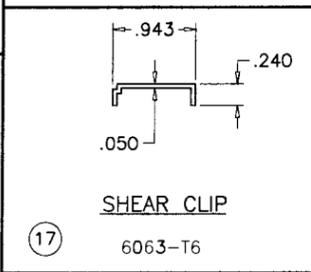
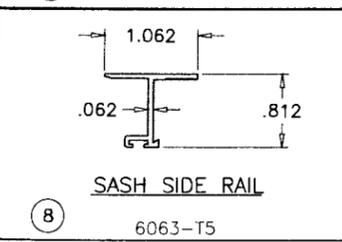
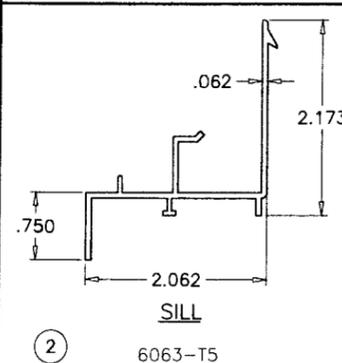
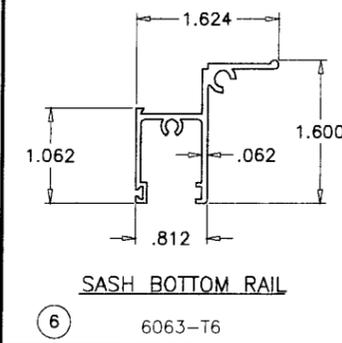
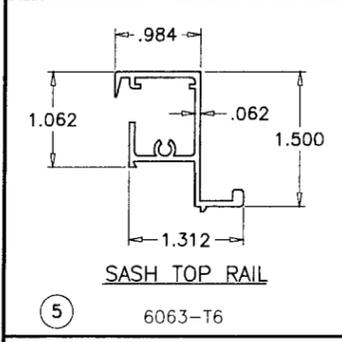
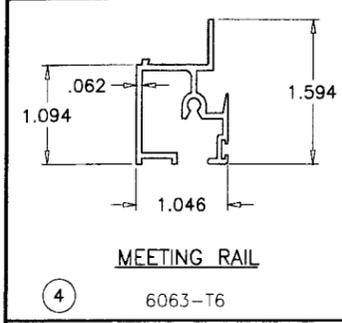
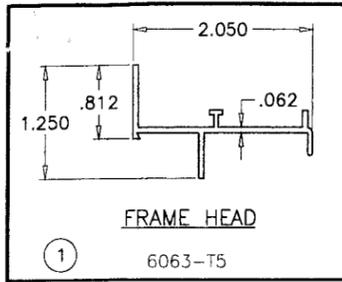
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Miami Dade Product Control
Division
By *Manuel Perez*

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chk. by:
drawing no. W07-104
sheet 3 of 4



ITEM #	PART #	REQD.	DESCRIPTION	REMARKS
1	13202	1	FRAME HEAD	6063-T5 (ALUM)
2	13203	1	FRAME SILL	6063-T6 (ALUM)
3	13204	2	FRAME JAMB	6063-T5 (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)
7	-	2/ WINDOW	GLASS	-
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	6063-T6 (ALUM)

Engr: DR. HUMAYOUN FAROOQ
STRUCTURES
FLA. PE # 16557

DEC 18 2007

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Date FEB. 14, 2008
NOA# 08-0107-03
Miami Dade Product Control
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By *Manuel Diaz*

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SHOPDWG\W98-24CC

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sheet 4 of 4