



MIAMI-DADE COUNTY
BUILDING CODE COMPLIANCE OFFICE (BCCO)
PRODUCT CONTROL DIVISION

MIAMI-DADE COUNTY, FLORIDA
METRO-DADE FLAGLER BUILDING

140 WEST FLAGLER STREET, SUITE 1107
MIAMI, FLORIDA 33130-1563
(305) 375-2901 FAX (305) 372-6339

NOTICE OF ACCEPTANCE (NOA)

www.miamidade.gov/buildingcode

CGI Windows & Doors
10100 N.W. 25th Street
Miami, FL. 33172

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 "560" Aluminum Sliding Glass Door w/ wo Reinforcements – S.M.I.

APPROVAL DOCUMENT: Drawing No. **W08-21**, titled "Series 560 Alum Sliding Glass Door – SMF", sheets 1 through 13 of 13, prepared by Al-Farooq Corp., dated 05/23/08, revision "B" dated 11/23/09, signed and sealed by Arshad Viqar, 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: Small Missile Impact Resistant

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and the 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. 09-0127.18** and consists of this page 1 and evidence submitted pages E-1 and E-2 as well as approval document mentioned above.

The submitted documentation was reviewed by **Jaime D. Gascon, P. E.**



J. Gascon
3/31/10

NOA No. 09-1209.04
Expiration Date: June 26, 2012
Approval Date: March 31, 2010
Page 1

Gopi Glass Sales & Services Corp.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
2. Drawing No **W06-24**, titled "Series Aluminum Single Hung Window", sheets 1 through 4 of 4, dated 03/16/06 with revision "A" dated 10/15/09, prepared by Al-Farooq Corporation, signed and sealed by Arshad Viqar, 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 an aluminum single hung window, prepared by Hurricane Engineering and Testing, Inc., Test Report No. **HETI-05-1435**, dated November 28, 2005, signed and sealed by Ivonne Ghia, P. E.
(Submitted under previous NOA No.06-0705.04)

C. CALCULATIONS

1. Anchor verification calculations and structural analysis, complying with FBC-2007, prepared by Al-Farooq Corporation, dated 10/07/09, signed and sealed by Arshad Viqar, P. E.
Complies with ASTM E1300-98/ 04

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

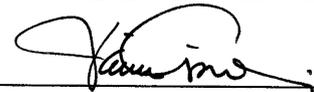
1. None.

F. STATEMENTS

1. Statement letter of conformance and no financial interest, dated October 07, 2009, signed and sealed by Arshad Viqar, P. E.
2. Laboratory compliance letter for Test Report No. **HETI-05-1435**, issued by Hurricane Engineering and Testing, Inc., dated November 28, 2005, signed and sealed by Ivonne Ghia, P. E.
(Submitted under previous NOA No.06-0705.04)

G. OTHERS

1. Notice of Acceptance No. **06-0705.04**, issued to Gopi Glass Sales & Services Corp. for their Series "Aluminum Single Hung Window", approved on 02/01/07 and expiring on 02/01/12.



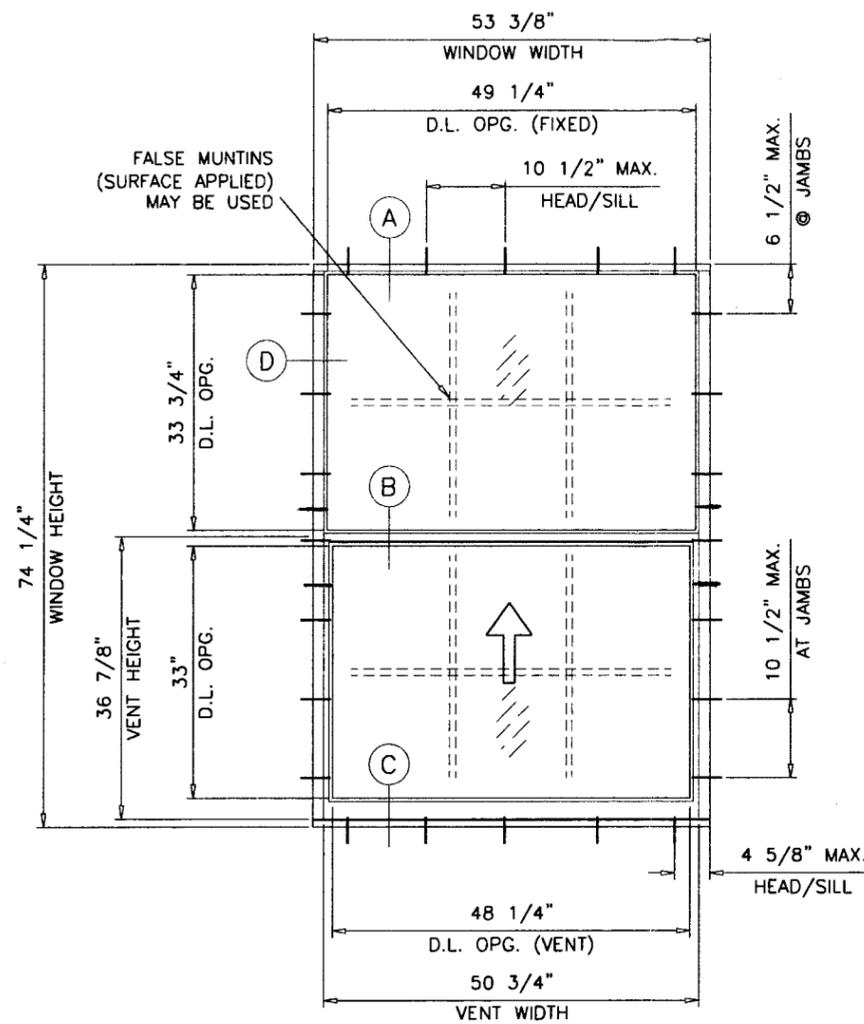
Jaime D. Gascon, P. E.
Chief, Product Control Division
NOA No. 10-0107.04

Expiration Date: February 01, 2012
Approval Date: March 31, 2010

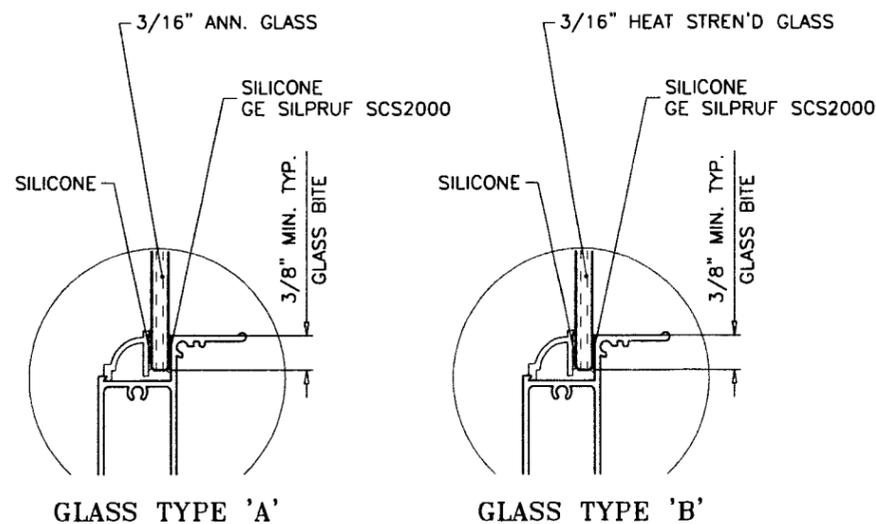
DESIGN LOAD CAPACITY - PSF					
WINDOW DIMS.		GLASS TYPE 'A'		GLASS TYPE 'B'	
WIDTH	HEIGHT	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)
19-1/8"	26" (3)	60.0	80.0	60.0	80.0
26-1/2"		60.0	80.0	60.0	80.0
32"		60.0	80.0	60.0	80.0
37"		60.0	80.0	60.0	80.0
42"		60.0	80.0	60.0	80.0
48"		60.0	80.0	60.0	80.0
53-1/8"	38-3/8" (4)	60.0	75.8	60.0	75.8
19-1/8"		60.0	80.0	60.0	80.0
26-1/2"		60.0	80.0	60.0	80.0
32"		60.0	80.0	60.0	80.0
37"		60.0	80.0	60.0	80.0
42"		60.0	79.1	60.0	79.1
48"	60.0	70.9	60.0	70.9	
53-1/8"	50-5/8" (5)	60.0	65.1	60.0	65.1
19-1/8"		60.0	80.0	60.0	80.0
26-1/2"		60.0	80.0	60.0	80.0
32"		60.0	80.0	60.0	80.0
37"		60.0	77.9	60.0	77.9
42"		60.0	70.8	60.0	70.8
48"	60.0	63.8	60.0	63.8	
53-1/8"	58" (6)	54.2	54.2	58.8	58.8
19-1/8"		60.0	80.0	60.0	80.0
26-1/2"		60.0	80.0	60.0	80.0
32"		60.0	80.0	60.0	80.0
37"		60.0	78.7	60.0	78.7
42"		60.0	71.7	60.0	71.7
48"	60.0	62.7	60.0	64.8	
53-1/8"	63" (6)	50.5	50.5	57.3	59.9
19-1/8"		60.0	80.0	60.0	80.0
26-1/2"		60.0	80.0	60.0	80.0
32"		60.0	80.0	60.0	80.0
37"		60.0	78.1	60.0	78.1
42"		60.0	70.7	60.0	70.7
48"	60.0	64.6	60.0	64.6	
53-1/8"	74-1/4" (7)	58.5	58.5	58.5	58.5
19-1/8"		60.0	80.0	60.0	80.0
26-1/2"		60.0	80.0	60.0	80.0
32"		60.0	73.5	60.0	73.5
37"		60.0	66.5	60.0	66.5
42"		60.0	61.0	60.0	61.0
48"	55.5	55.5	55.5	55.5	
53-1/8"	74-1/4" (7)	49.0	49.0	50.0	51.5

* NO. IN PARENTHESIS INDICATE NO. OF ANCHORS PER JAMB.

NOTE:
GLASS CAPACITIES ON THIS SHEET ARE BASED ON ASTM E1300-02/04 (3 SEC. GUSTS) AND FLORIDA BUILDING COMMISSION DECLARATORY STATEMENT DCA05-DEC-219



TYPICAL ELEVATION
TESTED UNIT



GLAZING OPTIONS

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.

ALUMINUM SINGLE HUNG WINDOW

DESIGN LOAD RATINGS FOR THESE WINDOWS TO BE AS PER CHART SHOWN ABOVE.

APPROVAL APPLIES TO SINGLE UNITS OR SIDE BY SIDE COMBINATIONS OF S.H./S.H. OR SINGLE HUNG WITH OTHER WINDOW TYPES IN MODULES OF TWO OR MORE 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 2007 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 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 2007 FLORIDA BLDG. CODE SECTION 2003.8.4.

Engr: ARSHAD VIQAR
CIVIL
FLA. PE # 38863
C.A.N. 3538
NOV 13 2009

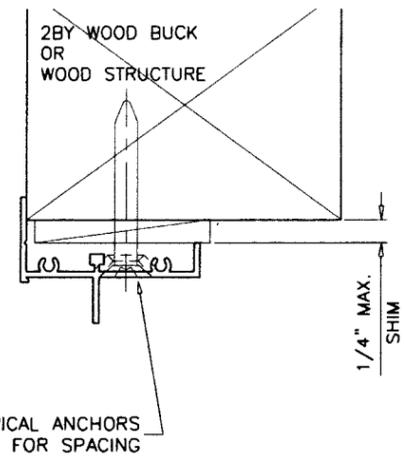
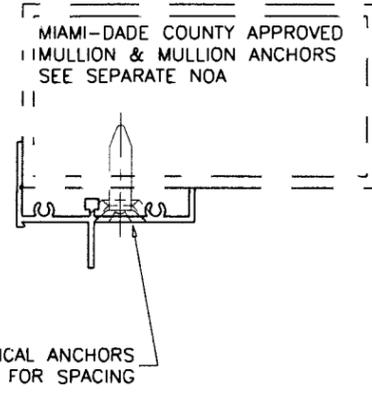
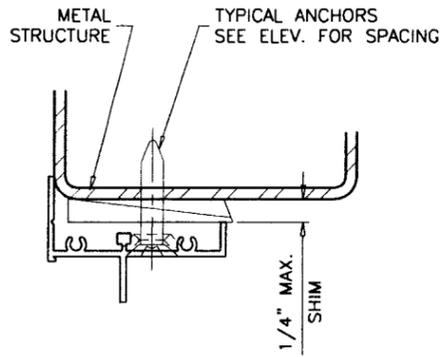
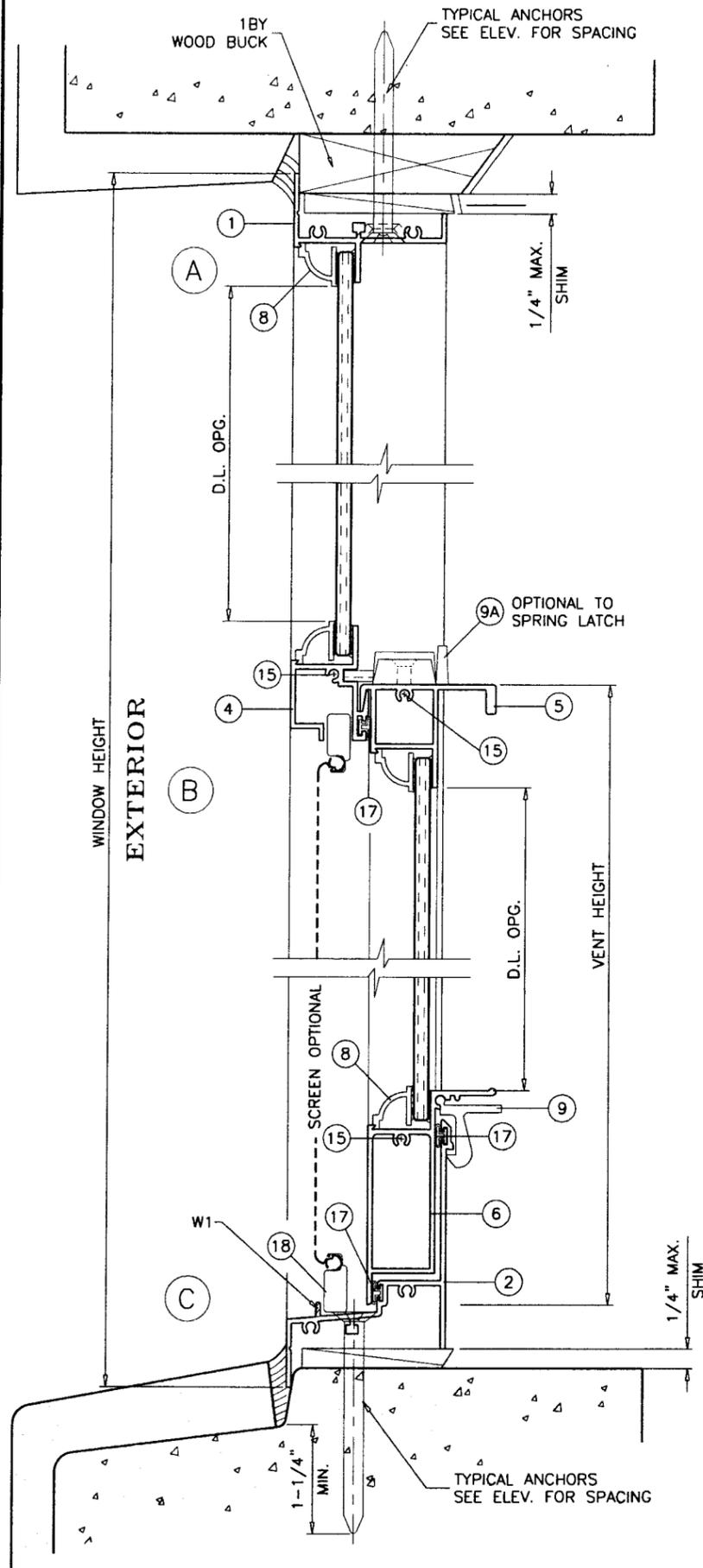
PRODUCT REVISED
as complying with the Florida Building Code
Acceptance No. 10-0107.04
Expiration Date 02/01/2012
By: [Signature]
Miami Dade Product Control Division

AL-FAROQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
1235 S.W. 87 AVE
MIAMI, FLORIDA 33174
TEL. (305) 264-8100 FAX. (305) 262-6978
COMP-ANL/W06-24GG

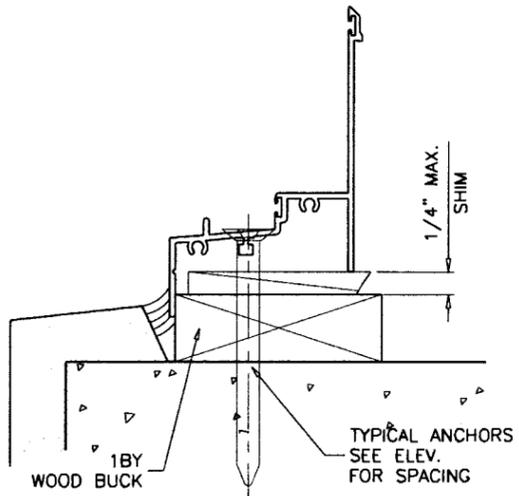
ALUMINUM SINGLE HUNG WINDOW
GOPI GLASS CORPORATION
7450 N.W. 41 STREET
MIAMI, FL. 33166
TEL. (305) 592-2009 FAX. (305) 477-0992

no	date	description
A	10.15.09	UPDATED FOR 2007 FBC

revisions:
date: 03-16-06
scale: 1/2"=1'-0"
dr. by: HAMID
chk. by:
drawing no. **W06-24**
sheet 1 of 4



WOOD BUCKS AND METAL STRUCTURE NOT BY GOPI GLASS MUST SUSTAIN LOADS IMPOSED BY GLAZING SYSTEM AND TRANSFER THEM TO THE BUILDING STRUCTURE.



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
1-3/8" 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 2 CRS)
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 (GRADE 2 CRS)
INTO MIAMI-DADE COUNTY APPROVED MULLIONS (MIN. THK. = .090")
(NO SHIM SPACE)

TYPICAL EDGE DISTANCE

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

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

SEALANTS:

ALL JOINTS AND FRAME CONNECTIONS SEALED WITH SILICONE SEALANT.

WEEPHOLES:

W1 = 1" LONG NOTCH AT EACH END

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NOV 13 2009

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Expiration Date 02/01/2012
By *[Signature]*
Miami Dade Product Control
Division

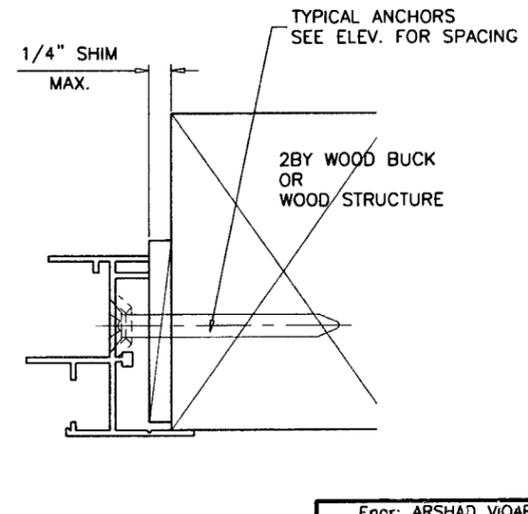
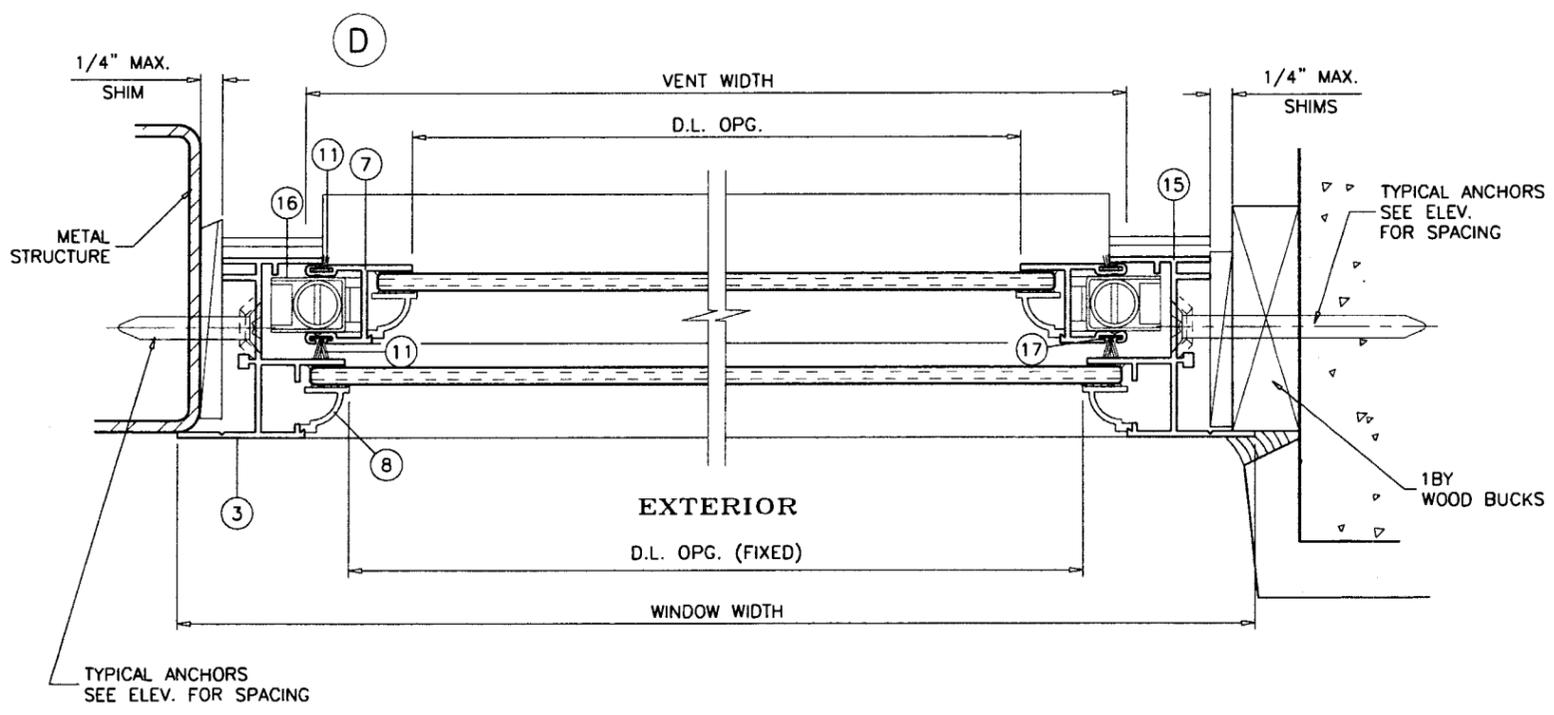
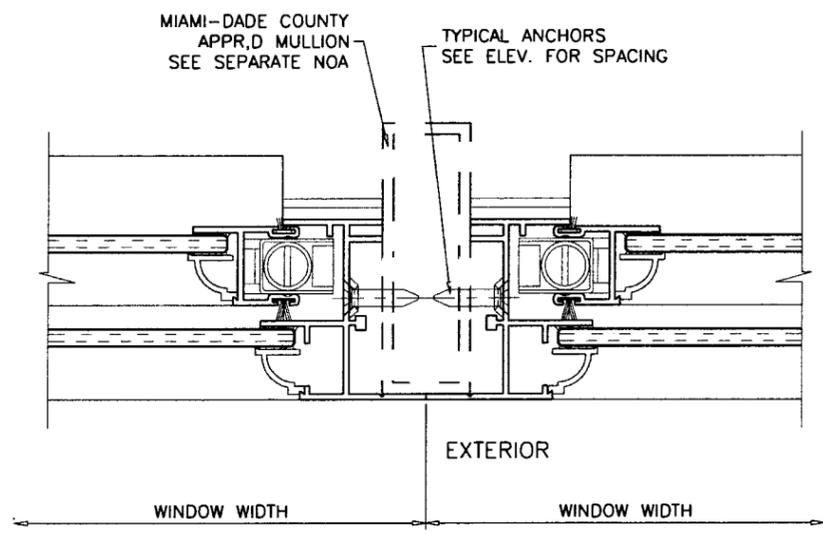
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revisions:	no	date	by	description
	A	10.15.09		UPDATED FOR 2007 FBC

date: 03-16-06
scale: 1/2" = 1"
dr. by: HAMID
chk. by:
drawing no.
W06-24
sheet 2 of 4

ITEM #	PART #	REQD.	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
1	-	1	FRAME HEAD	6063-T5	-
2	GSH118	1	FRAME SILL	6063-T5	-
3	GSH120	2	FRAME JAMB	6063-T5	-
4	-	1	FIXED MTG. RAIL	6063-T5	-
5	GSH117	1	VENT TOP RAIL	6063-T6	-
6	GSH119A	1	VENT BOTTOM RAIL	6063-T6	-
7	-	2	VENT JAMB	6063-T5	-
8	-	AS REQD.	GLAZING BEAD	ALUMINUM	-
9	-	2/VENT	VENT LATCH @ 6-1/2" FROM ENDS	NYLON	-
9A	672205K38	2/VENT	VENT LATCH @ 6-1/2" FROM ENDS	-	DECO PRODUCTS, ATTACHED W/ (2) #8 x 5/8" FH SMS
10	GSH114	AS REQD.	VENT GUIDE	RIGID PVC	-
11	-	AS REQD.	PILE WEATHERSTRIP	-	-
15	-	AS REQD.	ASSEMBLY SCREWS	-	#8 x 3/4" P.H. CRS SMS
16	-	2	BLOCK & TACKLE BALANCE	-	5/8" BOX, BALANCE SYSTEMS INC. OR EQ.
17	-	AS REQD.	BULB WEATHERSTRIP	-	-
18	-	1	5/16" BOX SCREEN	-	OPTIONAL



Engr: ARSHAD VIQAR
 CIVIL
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 C.A.N. 3538

Arshad Viqar
 NOV 13 2009

PRODUCT REVISED
 as complying with the Florida
 Building Code
 Acceptance No. **10-010704**
 Expiration Date **02/01/2012**

By *[Signature]*
 Miami Dade Product Control
 Division

af c

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sheet 3 of 4

