



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) 372-6339

www.maimidade.gov/buildingcode

NOTICE OF ACCEPTANCE (NOA)

T. M. Window & Door LLC
601 NW 12th Avenue
Pompano Beach, FL 33069

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 747 HP Aluminum Single Hung Window – S.M.I.

APPROVAL DOCUMENT: Drawing No. **W07-52**, titled "Series 747 HP Alum. Single Hung Wdw. (S.M.I.)", sheets 1 through 4 of 4, dated 06/01/07, 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: 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. 07-0913.05
Expiration Date: March 27 2013
Approval Date: March 27, 2008

T.M. Window & Door LLC

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
2. Drawing No **W07-52**, Sheets 1 through 4 of 4, titled "Series 747 HP Alum. Single Hung Wdw. (S.M.I.)", dated 06/01/07, 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) Small 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 202-94along with marked-up drawings and installation diagram of Series 747 High Performance Aluminum Single Hung Window, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL-5222**, dated 04/26/07, 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 6/28/07, 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

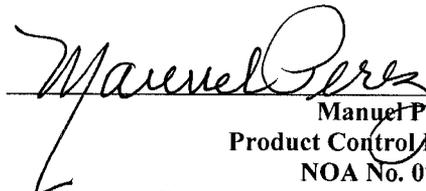
1. Notice of Acceptance No. **06-0216.06** issued to Solutia Inc. for their "**Saflex III G Clear or colored Interlayer**" dated 05/04/06, expiring on 05/21/11.
2. Notice of Acceptance No. **03-1117.01** issued to Surface Specialties, Inc. for their "**Uvekol a Laminate Glass Component**", dated 01/29/04, expiring on 02/08/09.

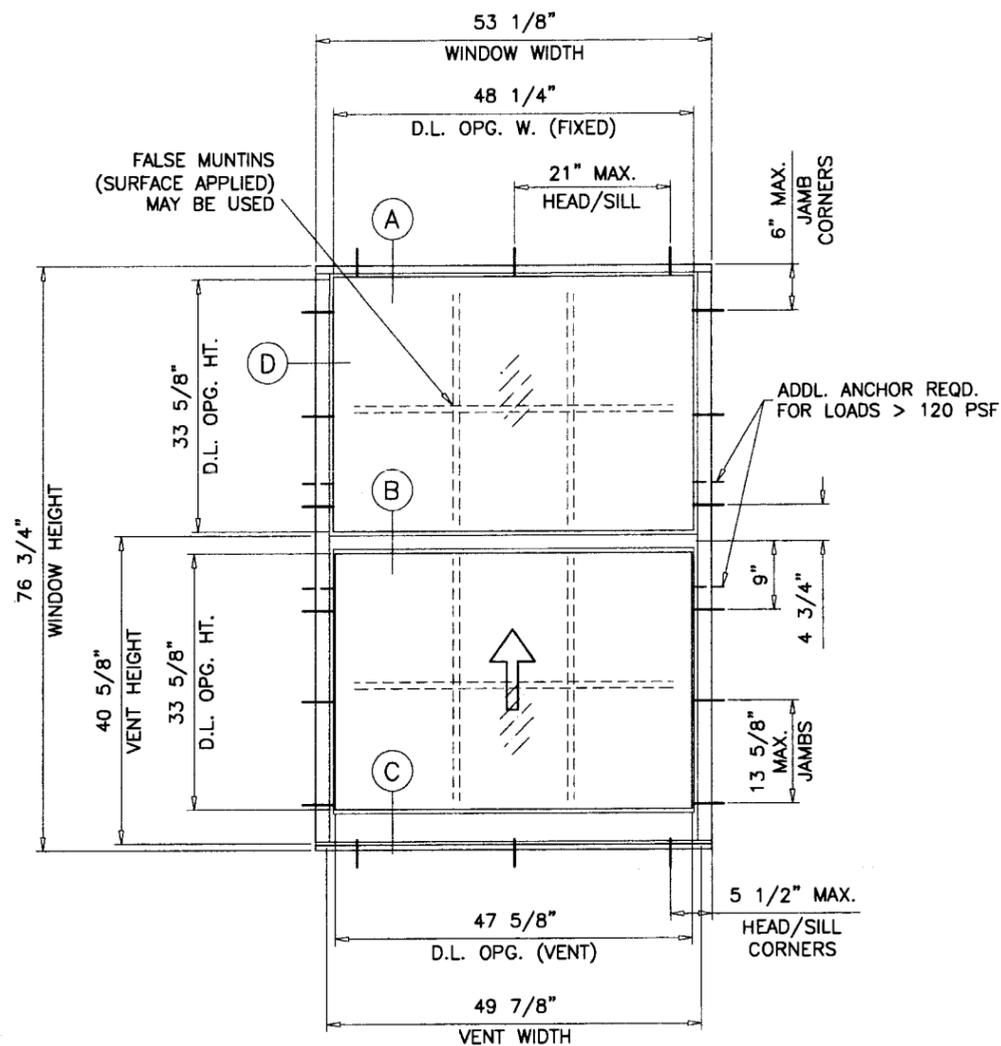
F. STATEMENTS

1. Statement letter of conformance, dated June 28, 2007, signed and sealed by Humayoun Farooq, P.E.
2. Statement letter of no financial interest, dated June 28, 2007, signed and sealed by Humayoun Farooq, P.E.
3. Laboratory compliance letter for Test Report no. FTL- 5222, issued by Fenestration Testing Laboratory, Inc., dated May 2, 2007, signed and sealed by Carlos S. Rionda, P.E.

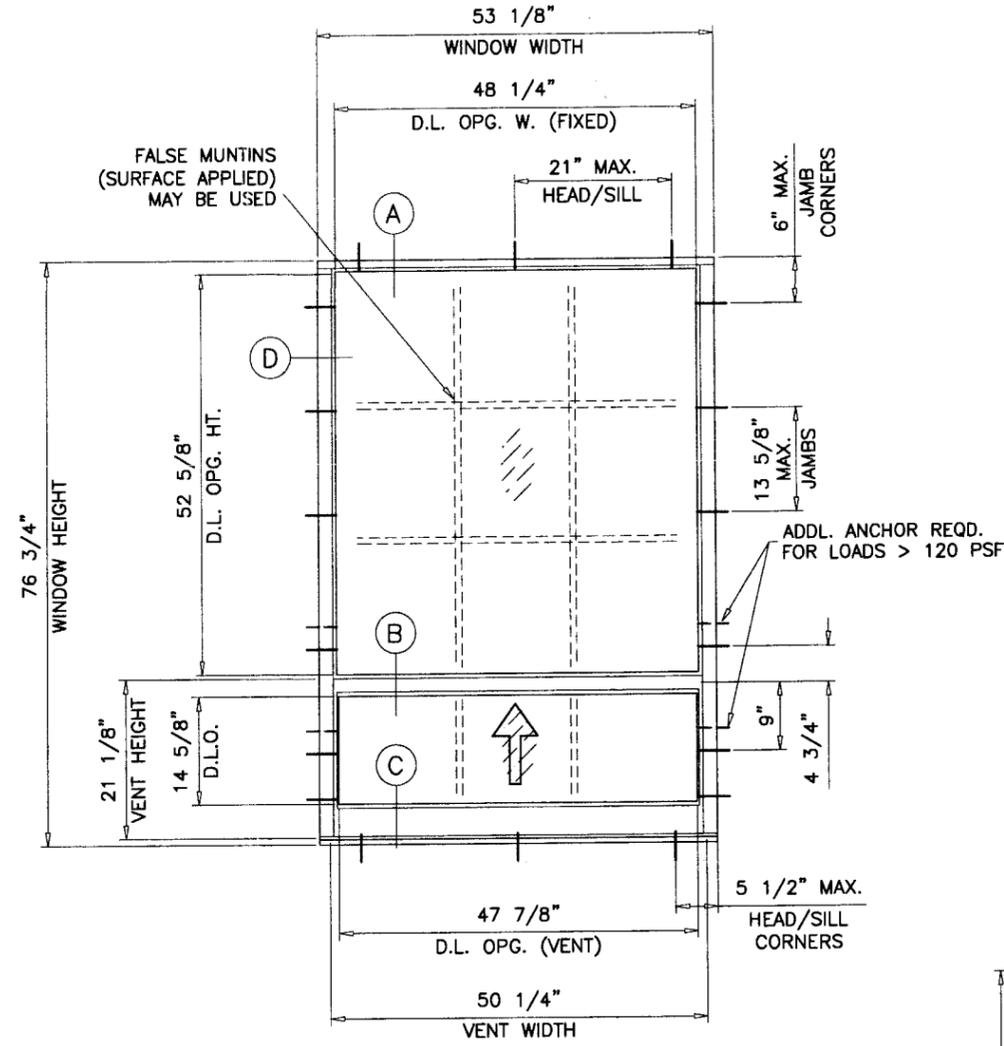
G. OTHER

1. None.


Manuel Perez, P.E.
Product Control Examiner
NOA No. 07-0913.05
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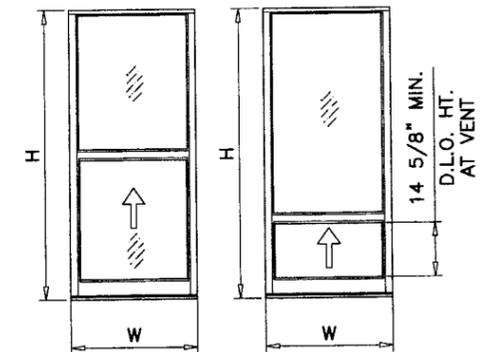


TYPICAL ELEVATION (TESTED UNIT)
EQUAL LITES



TYPICAL ELEVATION (TESTED UNIT)
UNEQUAL LITES

EQUAL LITES WINDOWS			
UNEQUAL LITES (ORIEL TYPES) WDW'S			
DESIGN LOAD CAPACITY - PSF			
WINDOW DIMS.	GLASS TYPE 'A' & 'B'		
	WIDTH	HEIGHT	EXT.(+) INT.(-)
19-1/8"	72"	19-1/8"	90.0
26-1/2"		26-1/2"	160.0
37"		37"	160.0
42"		42"	160.0
48"		48"	160.0
53-1/8"	53-1/8"	90.0	160.0
19-1/8"	76-3/4"	19-1/8"	90.0
26-1/2"		26-1/2"	160.0
37"		37"	160.0
42"		42"	160.0
48"		48"	160.0
53-1/8"	53-1/8"	90.0	160.0
19-1/8"	84"	19-1/8"	90.0
26-1/2"		26-1/2"	160.0
37"		37"	160.0
42"		42"	160.0
48"		48"	160.0
19-1/8"	96"	19-1/8"	90.0
26-1/2"		26-1/2"	160.0
37"		37"	160.0
42"		42"	160.0
48"		48"	160.0
19-1/8"	108"	19-1/8"	90.0
26-1/2"		26-1/2"	160.0
37"		37"	160.0
42"		42"	160.0
48"		48"	160.0



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

**SERIES 747 HIGH PERFORMANCE
ALUMINUM SINGLE HUNG WINDOW**

DESIGN LOAD RATINGS FOR THESE WINDOWS TO BE AS PER
CHARTS 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.

CODE REQUIREMENTS FOR SAFEGUARDS MUST BE OBSERVED.

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).

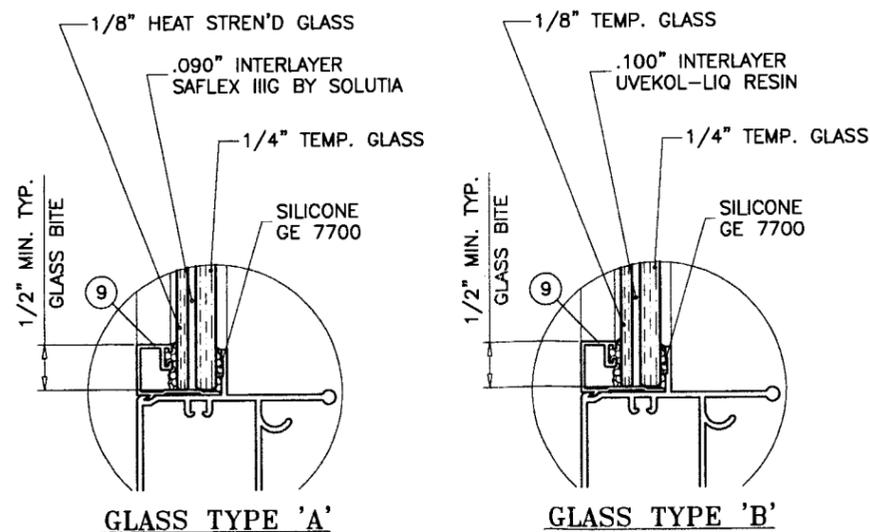
WOOD BUCKS BY OTHERS, MUST BE ANCHORED PROPERLY TO TRANSFER
LOADS TO THE STRUCTURE.

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.



GLAZING OPTIONS

THESE WINDOWS ARE RATED FOR SMALL MISSILE IMPACT.
MIAMI-DADE COUNTY APPROVED IMPACT RESISTANT SHUTTERS
REQUIRED FOR INSTALLATIONS UP TO 30 FT. OF GRADE.
SHUTTERS NOT REQD. FOR INSTALLATIONS ABOVE 30 FT. OF GRADE.

LAMINATED GLASS
SMALL MISSILE IMPACT

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

AUG 24 2007

Approved as complying with the
Florida Building Code
Date MAR 27 2008
NOA# 07-0913.05
Miami Dade Product Control
Division
By Manuel Perez

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AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
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COMP-ANL\W07-52TAW

SERIES 747 HP ALUM SINGLE HUNG WDW. (S.M.I.)

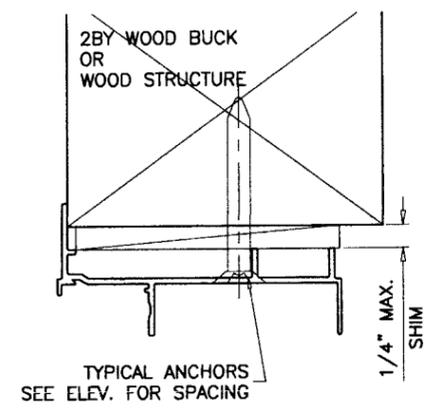
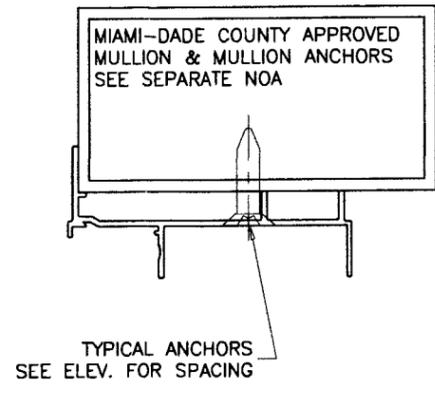
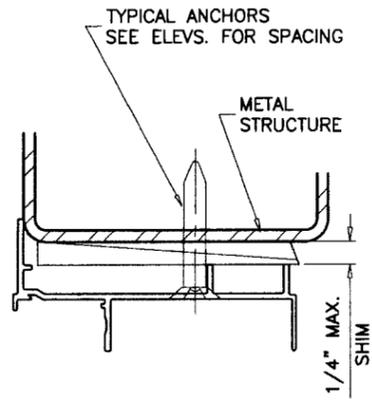
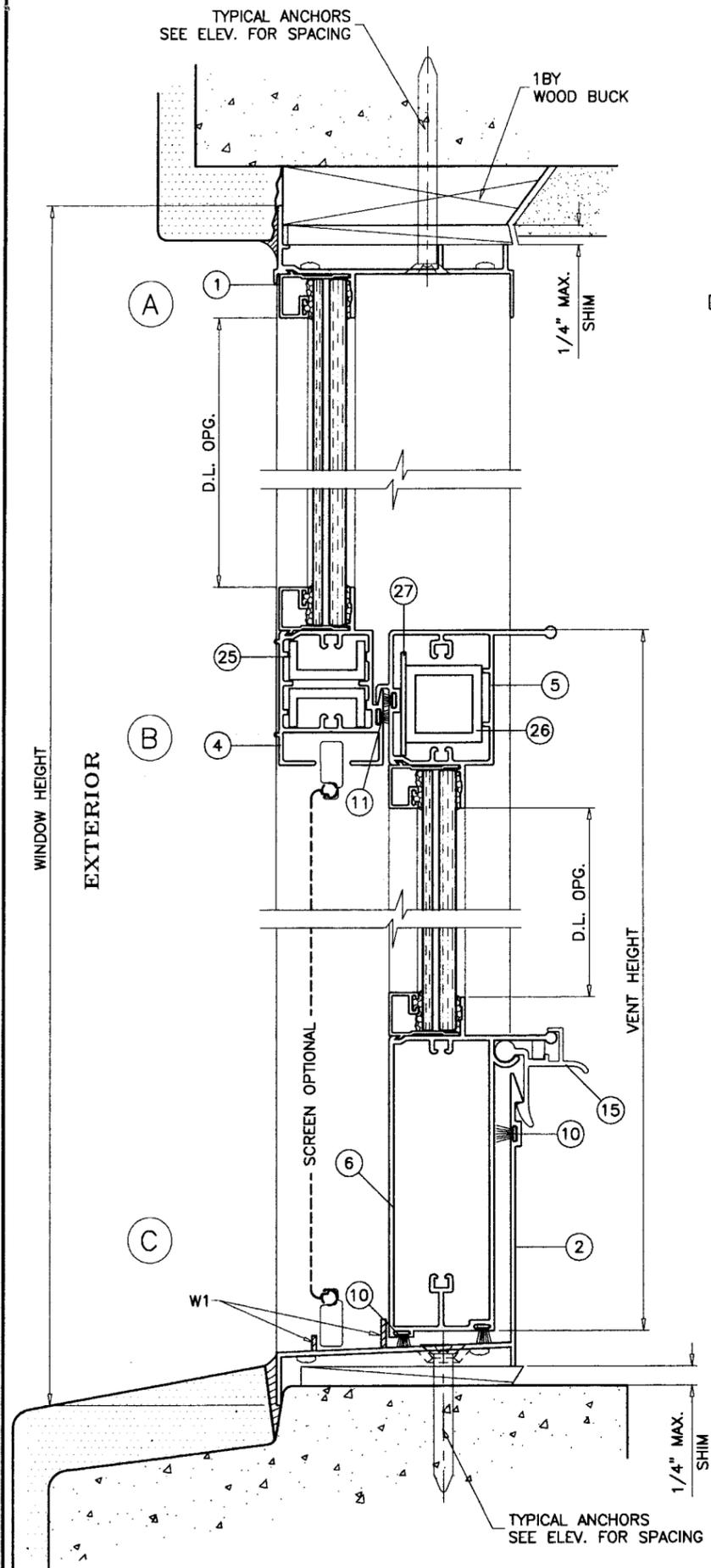
TM WINDOW AND DOOR
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revisions:	no	date	description

date: 06-01-07
scale: 1/2"=1'-0"
dr. by: HAMID
chk. by:

drawing no.
W07-52

sheet 1 of 4



TYPICAL ANCHORS: SEE ELEV. FOR SPACING

1/4" TAPCONS BY 'ELCO'

INTO 2BY WOOD BUCKS OR WOOD STRUCTURES
1-1/2" 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 DADE COUNTY APPROVED MULLIONS (MIN. THK. = .090")
(NO SHIM SPACE)

TYPICAL EDGE DISTANCE

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

ANCHORS CL TO CL DISTANCE = 3" MIN.

SEALANTS:

ALL JOINTS AND FRAME CONNECTIONS SEALED WITH SILICONE OR ACRYLIC SEALANT.

WEEPHOLES:

W1 = 1" LONG NOTCH AT EACH END

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

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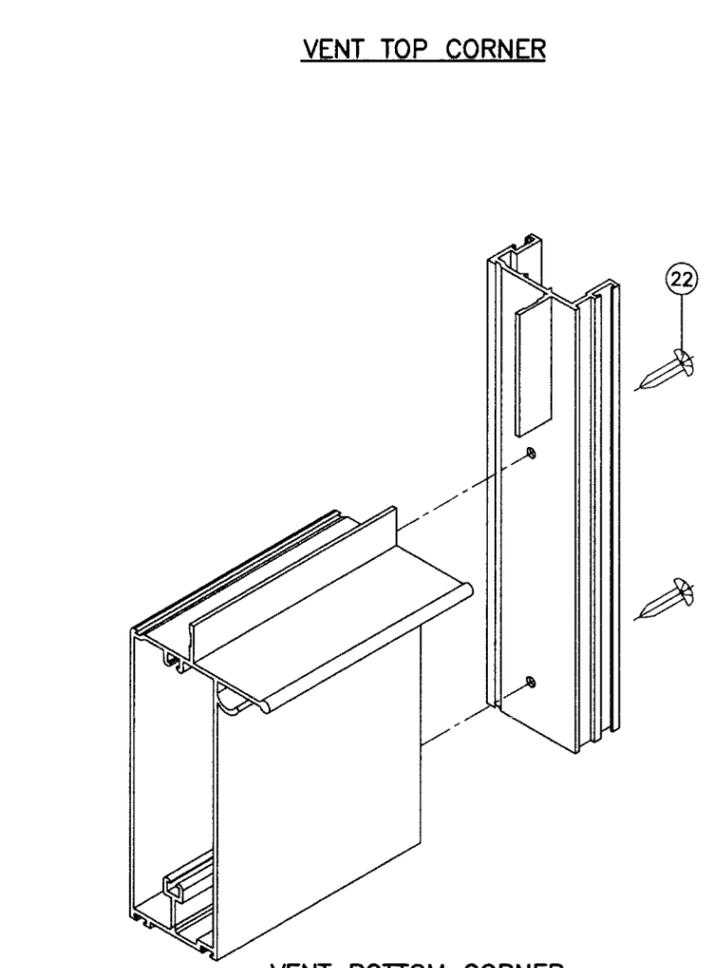
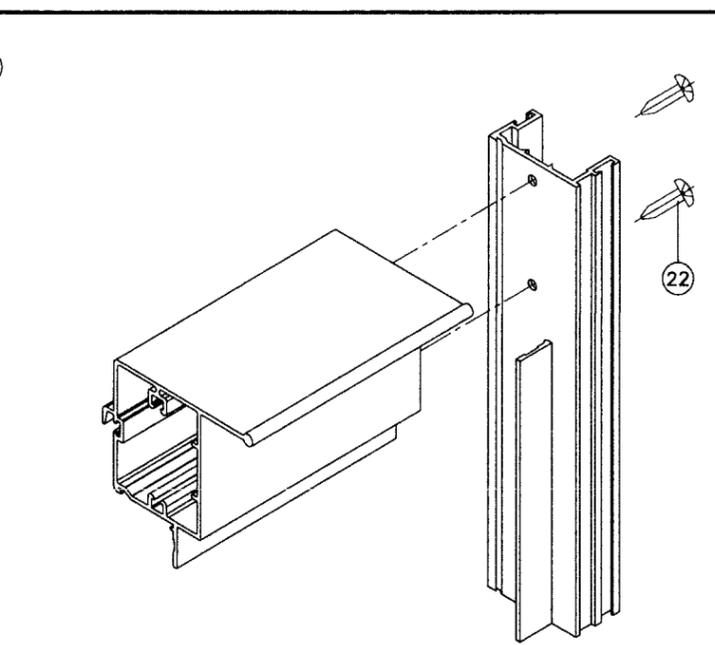
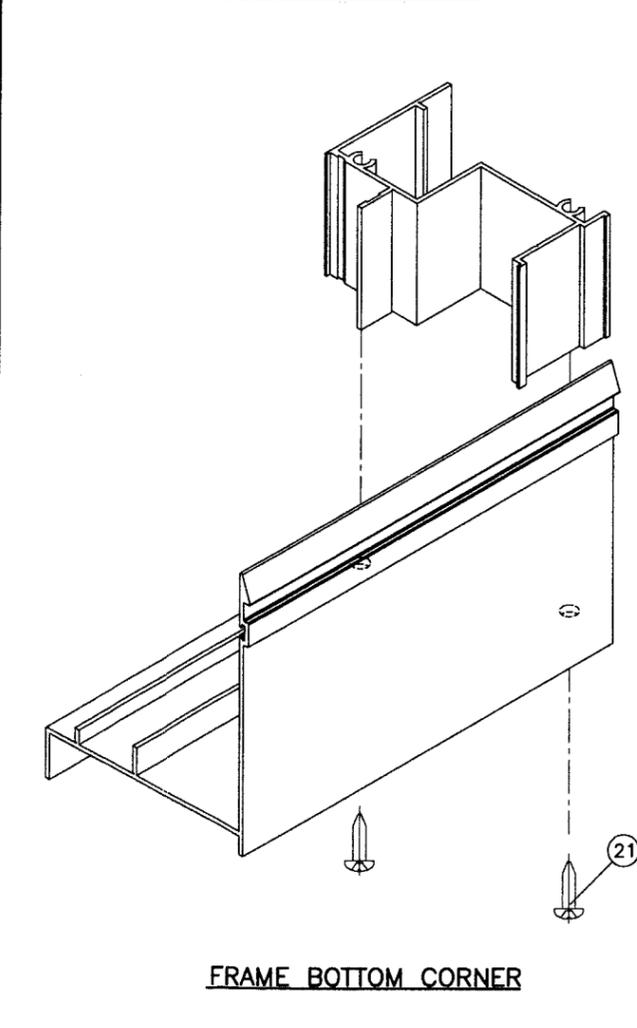
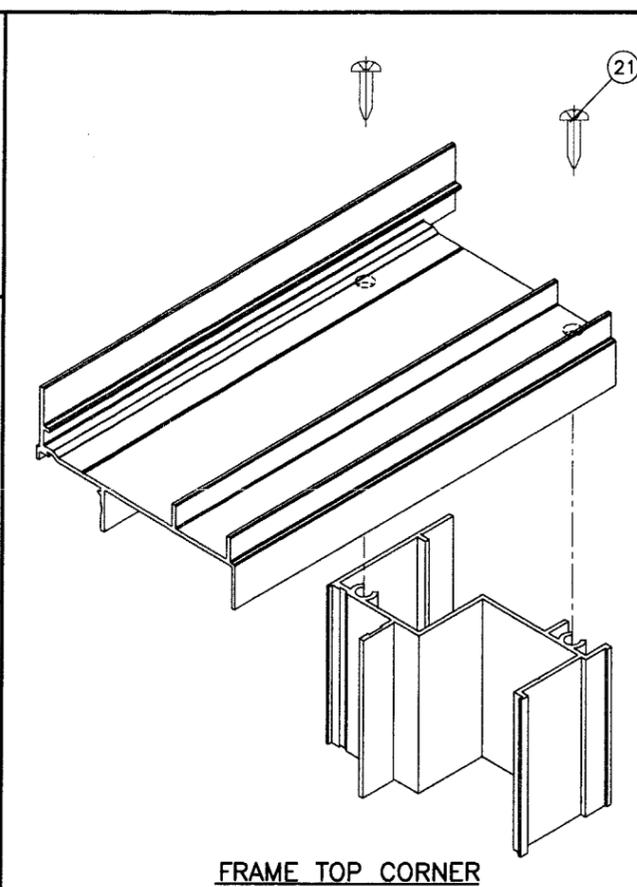
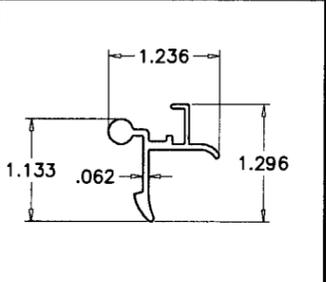
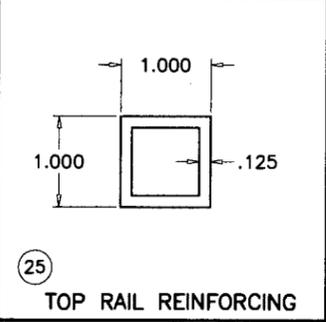
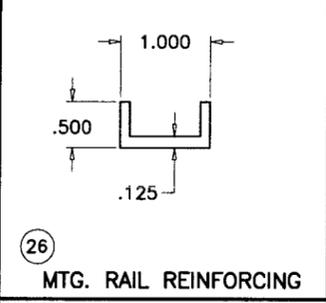
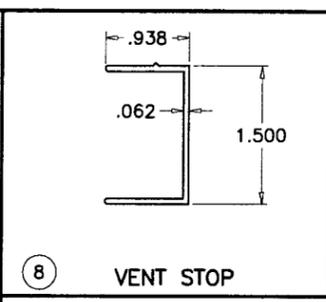
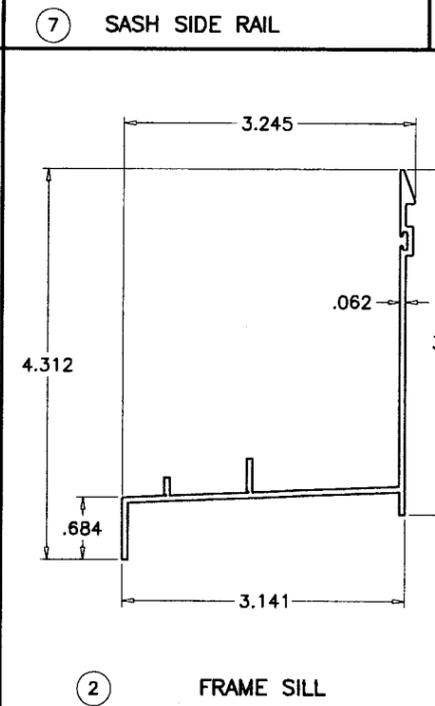
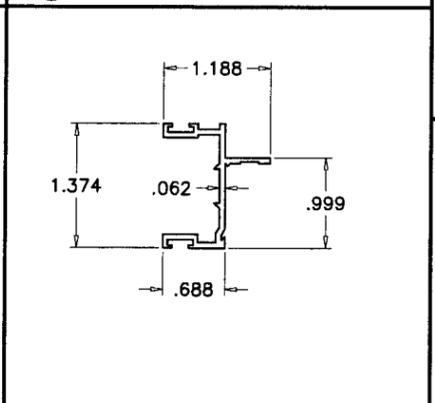
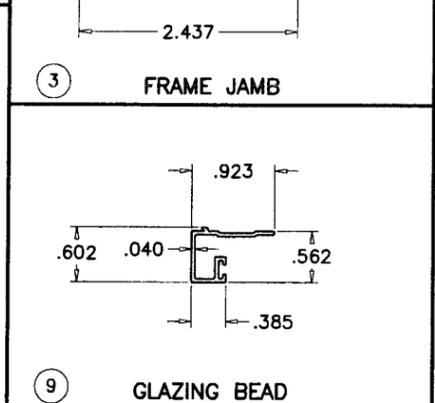
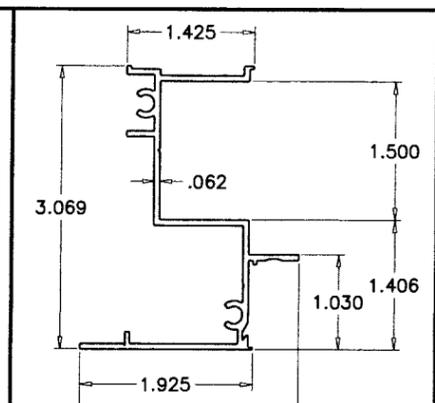
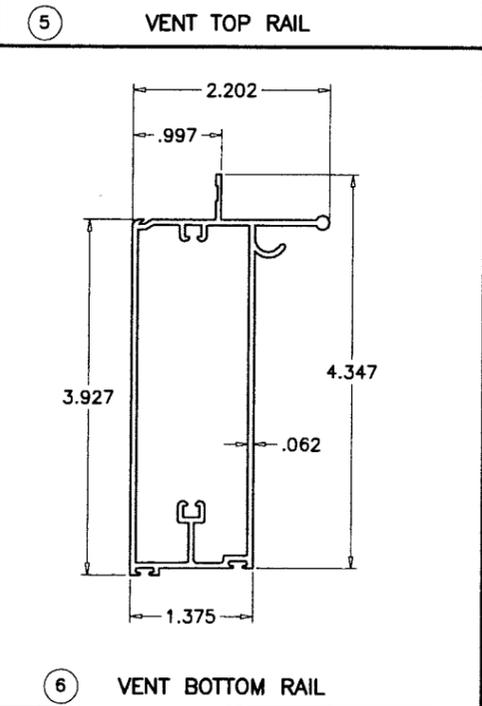
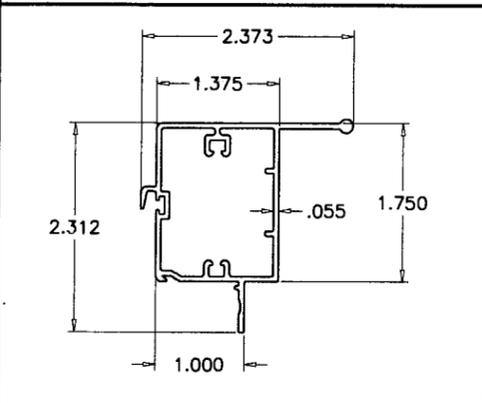
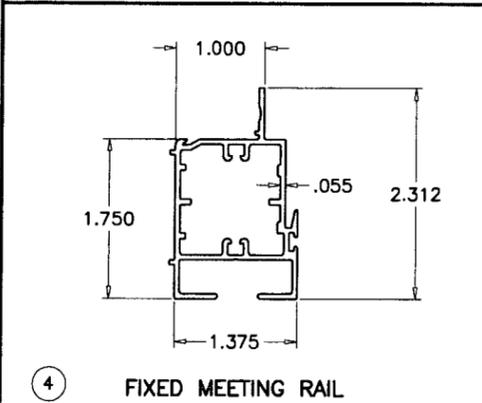
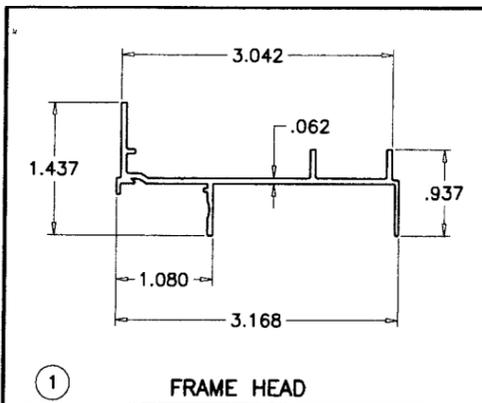
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