



**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)**

**Benor Windows  
8499 Devonshire Place  
Montreal, Quebec, Canada H4P2K1**

**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 High Velocity Hurricane Zone of the Florida Building Code.

**DESCRIPTION: Series "PVC" Outswing French Doors w/wo Sidelites**

**APPROVAL DOCUMENT:** Drawing No. W01-25, titled "Series Windking Supreme Outswing French Door (LMI)", sheets 1 through 4 of 4, prepared by Al Farooq Corp., dated 05-15-01 and last revised on April 26, 2007, signed and sealed by Dr. Humayoun Farooq, P.E., bearing the Miami-Dade County Product Control Renewal stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Division.

**MISSILE IMPACT RATING: Large and Small missile Resistant**

**LABELING:** Each unit shall bear a permanent label with the manufacturer's name or logo, Montreal, Quebec 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 & renews** NOA # 02-0222.11 and consists of this page 1 and evidence pages E-1, as well as approval document mentioned above.

The submitted documentation was reviewed by **Ishaq I. Chanda, P.E.**

**NOA No 06-1211.16  
Expiration Date: March 01, 2012  
Approval Date: May 24, 2007  
Page 1**



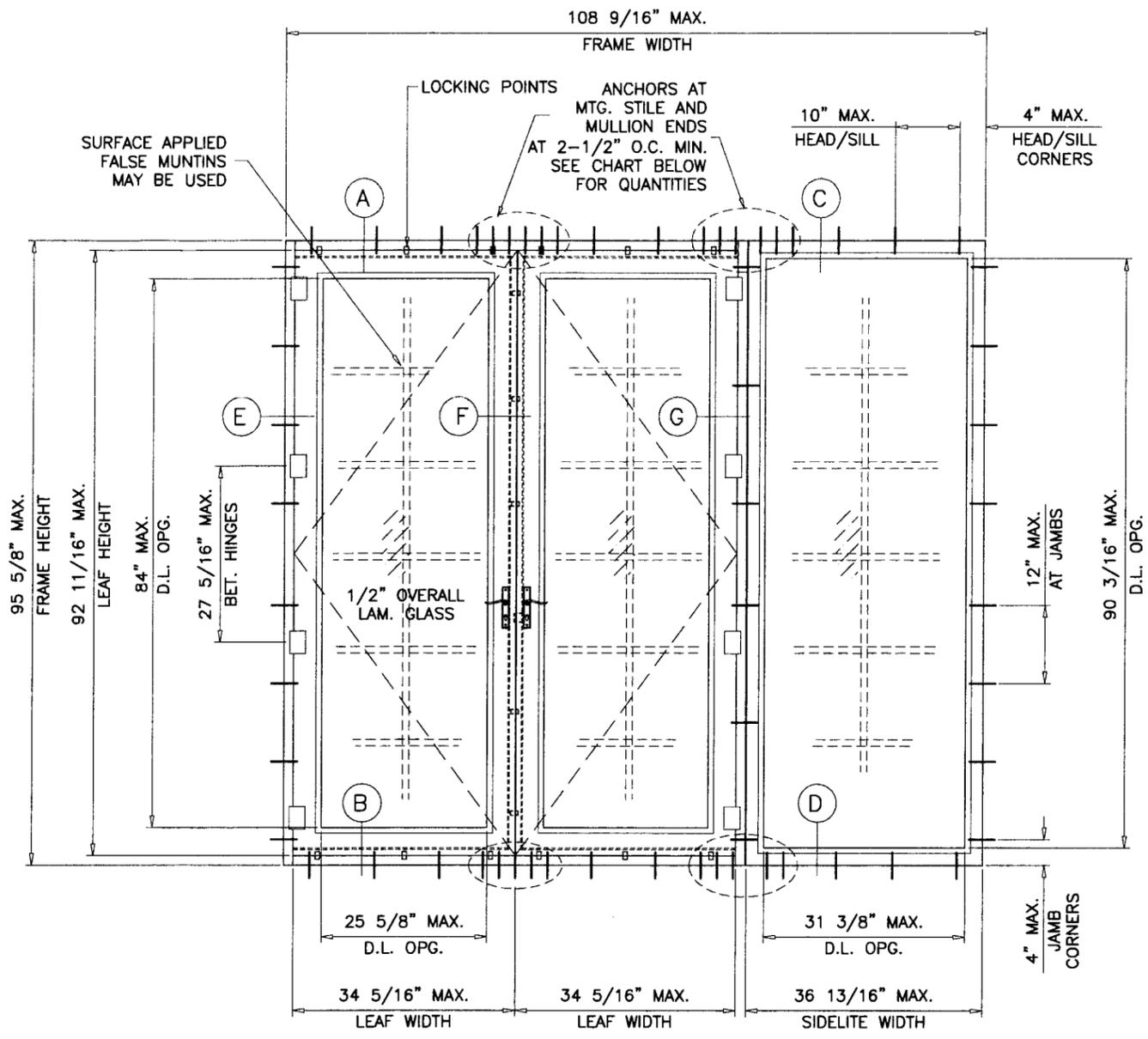
5/14/12

**Benor Windows**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

- A. DRAWINGS**(transferred from file # **02-0222.11**)
1. Manufacturer's die drawings and sections.
  2. Drawing No. **W01-25**, titled "Series Windking Supreme Outswing French Door (LMI)", sheets 1 through 4 of 4, prepared by Al Farooq Corp., dated 05-15-01 and last revised on April 26, 2007, signed and sealed by Dr. Humayoun Farooq, P.E.
- B. TESTS** (transferred from file # **02-0222.11**). Original test conducted per SFBC, PA 201, 202 & 203-94, now termed as FBC, TAS 201, 202 & 203-94.
1. Test report on : 1) Air Infiltration Test, per PA 202-94  
2) Uniform Static Air Pressure Test, Loading per PA 202-94  
3) Water Resistance Test, per PA 202-94  
4) Large Missile Impact Test, FBC, TAS 201-94  
5) Cyclic Loading Test, per FBC, TAS 203-94
- Along with installation diagram of PVC French Doors, prepared by Hurricane Engineering & Testing Inc., Report No. **HETI-00-1165**, **HETI-00-938A** and **HETI-00-938B**, dated 08/16/01, signed & sealed by Hector M. Medina, P.E.
- C. CALCULATIONS**
1. Anchor verification and comparative analysis dated December 04, 2006 and last revised on April 26, 2007, prepared by Al-Farooq Corporation, signed and sealed by Dr. Humayoun Farooq, P.E.
  2. Anchor Calculations and comparative analysis, prepared by Al-Farooq Corporation, dated 2/18/02, signed and sealed by Dr. Humayoun Farooq, P.E. (transferred from file # **02-0222.11**)
  3. Glazing Complies with ASTM E-1300-02.
- D. QUALITY ASSURANCE**
1. Miami Dade Building Code Compliance Office (BCCO).
- E. MATERIAL CERTIFICATIONS**
1. Notice of Acceptance No. **01-1012.05** for "AAMA certification for rigid PVC extrusion", issued to Montreal PVC Plastic Ltd, expiring 05/24/07.
  2. Notice of Acceptance No. **03-0916.02** for "Glasslam Safety Plus laminated glass", issued to Glasslam N.G.I., dba Nebula Glass Inc., expiring 09/09/08.
- F. STATEMENTS**
1. Statement letter of conformance and "No financial interest, dated 11/22/06, signed and sealed by Dr. Humayoun Farooq, P.E.
  2. Laboratory compliance as a part of above test reports
- G. OTHER**
1. This NOA **revises & renews** NOA # **02-0222.11**, expired on 03/01/07.
  2. Test proposal # 98-0131 approved by BCCO on Jan 11, 1999.
  3. Distribution agreement dated Jan 25, 2007 between Benor Inc. and New Code Windows & Doors.

  
\_\_\_\_\_  
**Ishaq I. Chanda, P.E.**  
**Product Control Examiner**  
**NOA No 06-1211.16**  
**Expiration Date: March 01, 2012**  
**Approval Date: May 24, 2007**



TYPICAL ELEVATION

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

MAXIMUM DESIGN LOAD RATING = + 60.0 PSF (FOR SIZES SHOWN OR SMALLER) - 60.0 PSF DOORS WITHOUT SIDELITES

MAXIMUM DESIGN LOAD RATING = + 52.5 PSF (FOR SIZES SHOWN OR SMALLER) - 60.0 PSF DOORS WITH SIDELITES

PRODUCT RENEWED (XXO) TESTED UNIT as complying with the Florida Building Code Acceptance No 06-1211-16 Expiration Date MARCH 01, 2012 By Usag I. Chavala Miami State Product Control Division

| NO. OF ANCHORS AT HEAD/SILL MTG. STILE AND MULLION ENDS |          |
|---|----------|
| TYPE 'A'  | TYPE 'B' |
| 5   | 6        |

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

Eng.: DR. HUMAYOUN FAROOQ STRUCTURES FLA. PE # 16557 C.A.N. 3538  
 APR 23 2007

**WINDKING SUPREME PVC FRAME OUTSWING FRENCH DOOR**

APPROVAL APPLIES TO SINGLE (X) AND DOUBLE (XX) LEAF DOORS WITH OR WITHOUT SIDELITES. THE SIDELITES CAN BE AT ONE SIDE OR BOTH SIDES OF DOORS W/ MULLION.

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).

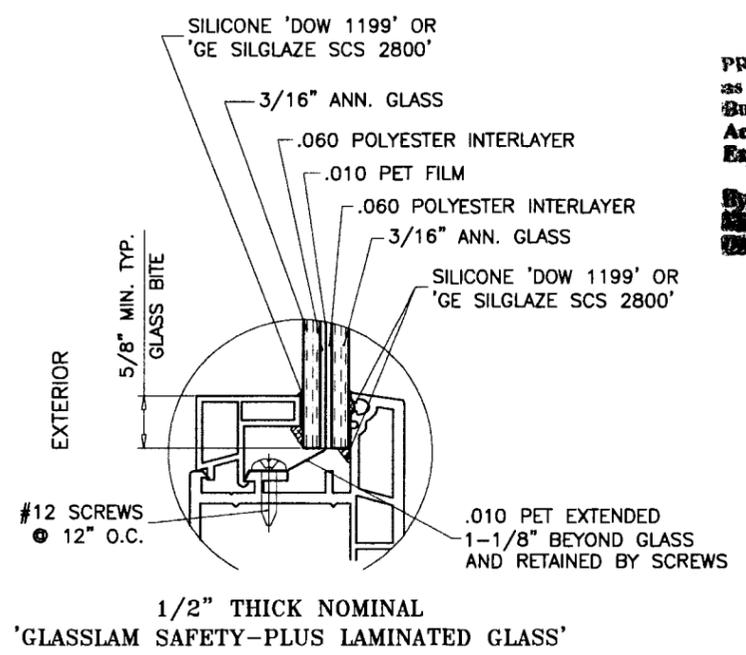
WOOD BUCKS BY OTHERS, MUST BE ANCHORED PROPERLY TO TRANSFER LOADS TO THE STRUCTURE.

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.

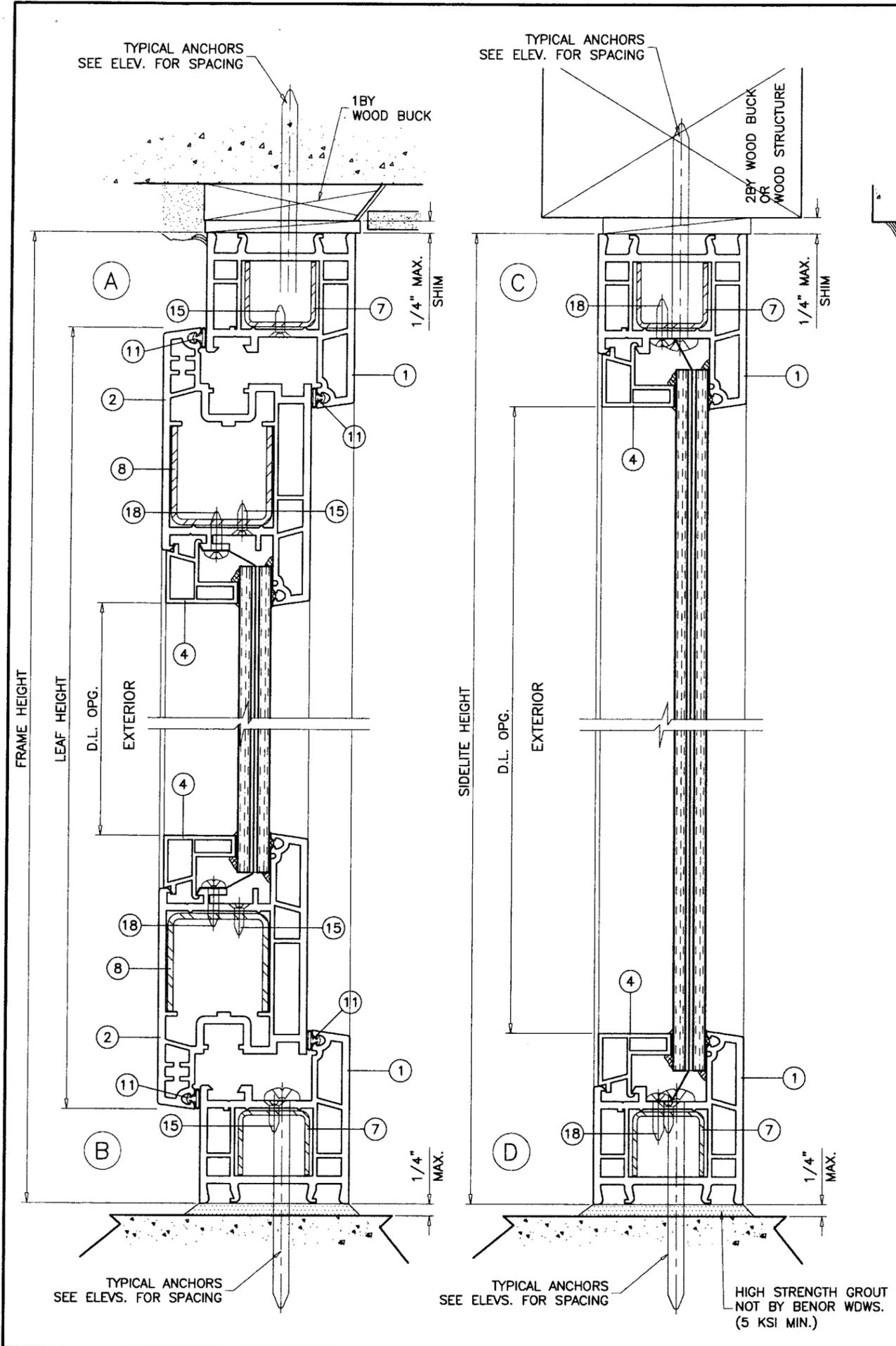


revisions:

| no | date     | by | description            |
|----|----------|----|------------------------|
| A  | 11.24.06 |    | UPDATED FOR 2004 FBC   |
| B  | 04.13.07 |    | REV. PER BCCO COMMENTS |

|                    |                  |               |          |
|--------------------|------------------|---------------|----------|
| date: 05-15-01     | scale: 1/2" = 1" | dr. by: HAMID | chk. by: |
| drawing no. W01-25 |                  |               |          |
| sheet 1 of 4       |                  |               |          |



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

**TYPICAL ANCHORS:** SEE ELEV. FOR SPACING

**TYPE 'A':** 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

**TYPE 'B':** 1/4" TEKS OR SELF DRILLING SCREWS  
 INTO MIAMI-DADE COUNTY APPROVED MULLIONS (MIN. THK. = 1/8")  
 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)

**ANCHOR EDGE DISTANCES:**  
 INTO CONCRETE AND MASONRY = 1-1/2" MIN.  
 INTO WOOD STRUCTURE = 1" MIN.  
 INTO METAL STRUCTURE = 3/4" MIN.

**SHIMS:**  
 USE HARD PLASTIC OR METAL

**LOCKS:**  
 FERCO 18 POINT LOCKING SYSTEM WITH ONE HANDLE OPERATING ALL POINTS SIMULTANEOUSLY  
 (5) ROLLERS AT ASTRAGAL & (6) ROLLERS AT HEAD/SILL  
 (1) MORTISE LOCK WITH LATCH BOLT AND KEY OPERATED DEAD BOLT LOCK.

Engr: DR. HUMAYOON FAROOQ  
 STRUCTURES  
 FLA. PE # 16557  
 C.A.N. 3538  
 APR 26 2007

**PRODUCT RENEWED**  
 as complying with the Florida Building Code  
 Acceptance No 06-1211-16  
 Expiration Date MARCH 01, 2012  
 By Ishag I. Chanda  
 Miami Dade Product Control Division

**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\W01-25BWI

WINDING SUPREME OUTSWING FRENCH DOOR (L.M.I.)

**BENOR WINDOWS**  
 6941 LAKE DEVONWOOD DRIVE  
 FORT MYERS, FL. 33908  
 TEL. (941) 936-9900 FAX (941) 985-0342

WINDING SUPREME

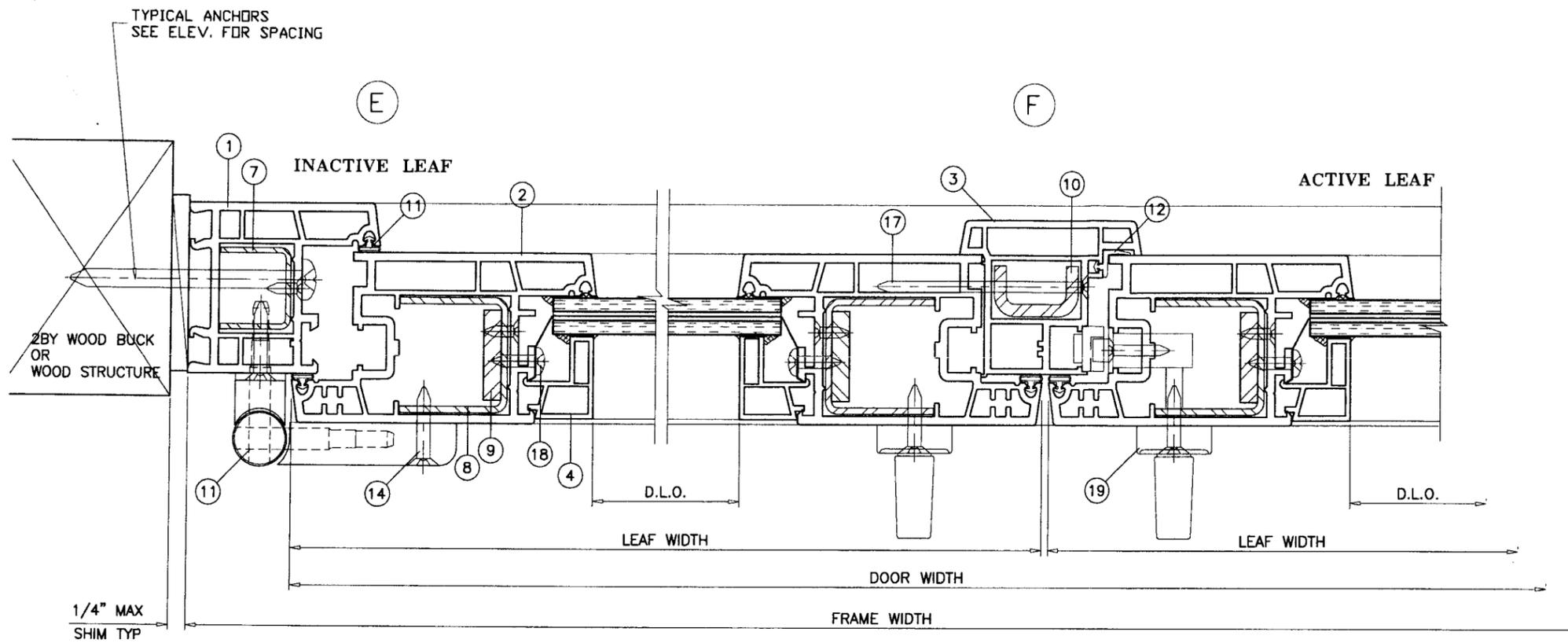
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| A  | 11.24.06 |    | UPDATED FOR 2004 FBC   |
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revisions:

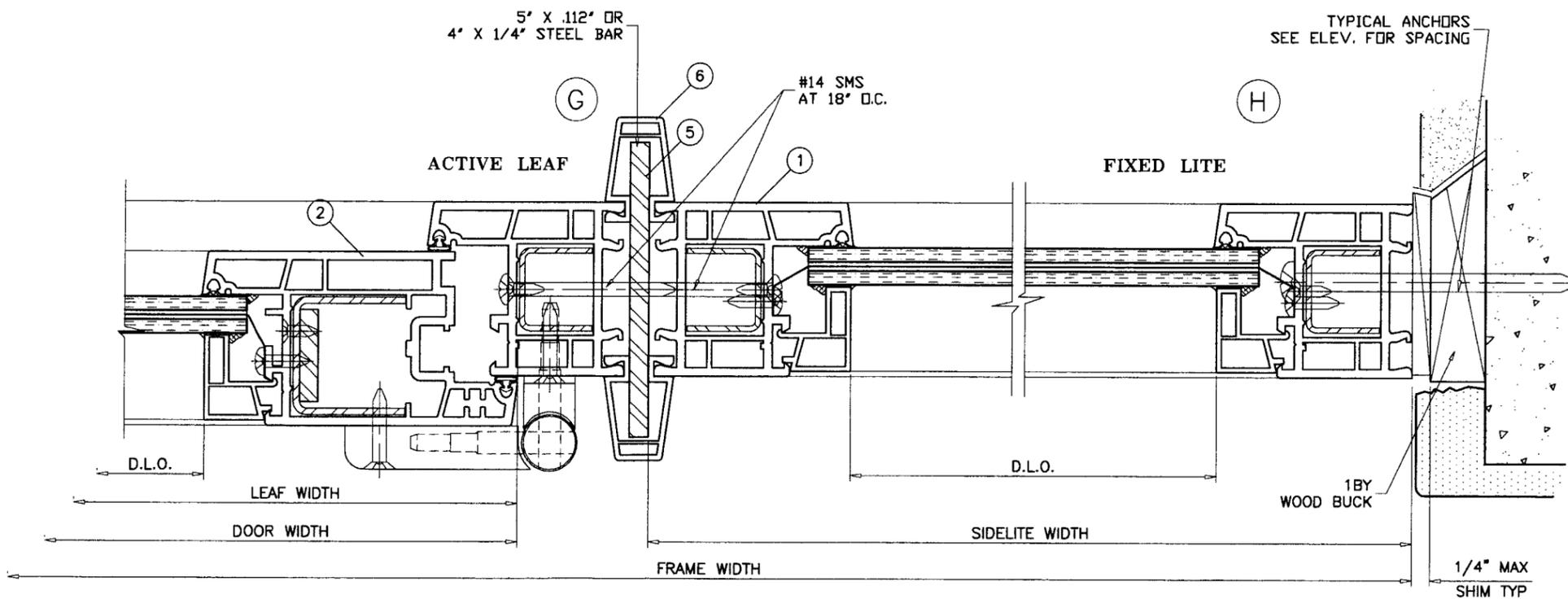
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 dr. by: HAMID  
 chk. by:

drawing no.  
**W01-25**

sheet 2 of 4



EXTERIOR



EXTERIOR

PRODUCT RENEWED  
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 Building Code  
 Acceptance No. 06-1211-16  
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 By Ishtaq I. Chaudhry  
 Miami Dade Product Control  
 Division

Engr. DR. HUMAYOUB FAROOQ  
 STRUCTURES  
 FLA. P.E. # 16557  
 C.A.M. 3539

*[Signature]*  
 APR 26 2007

**afc**  
**AL-FAROOQ CORPORATION**  
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 COMP-ANL\W01-25BW1

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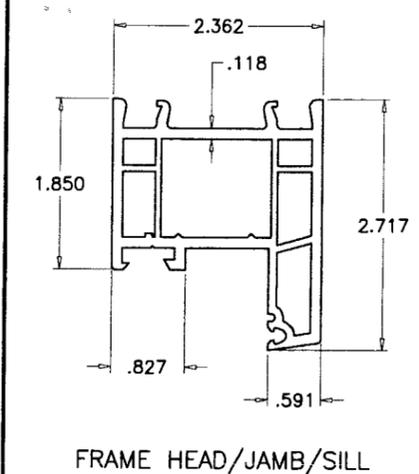


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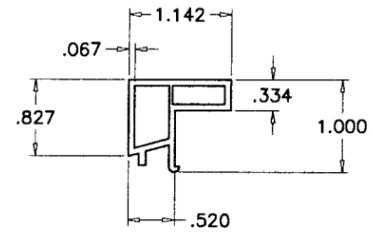
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drawing no.  
**W01-25**  
 sheet 3 of 4

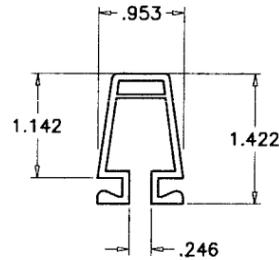
| ITEM # | PART #    | REQD.      | DESCRIPTION                         | MATERIAL | MANF./SUPPLIER/REMARKS     |
|--------|-----------|------------|-------------------------------------|----------|----------------------------|
| 1      | VM-890    | 4/DOOR     | FRAME HEAD/JAMB/SILL                | PVC      | MONTREAL PVC PLASTICS LTD. |
| 2      | VM-891    | 4/LEAF     | DOOR RAIL/STILE                     | PVC      | MONTREAL PVC PLASTICS LTD. |
| 3      | VM-892    | AS REQD.   | ASTRAGAL                            | PVC      | MONTREAL PVC PLASTICS LTD. |
| 4      | VM-894    | 1/ SIDE    | GLAZING STOP                        | PVC      | MONTREAL PVC PLASTICS LTD. |
| 5      | -         | AS REQD.   | MULLION                             | STEEL    | -                          |
| 6      | -         | AS REQD.   | MULLION COVER                       | PVC      | MONTREAL PVC PLASTICS LTD. |
| 7      | -         | 1/ SIDE    | FRAME STIFFENER                     | STEEL    | -                          |
| 8      | -         | 1/ SIDE    | RAIL/STILE STIFFENER                | STEEL    | -                          |
| 9      | -         | 1/ STILE   | STILE STIFFENER BAR (1/4" X 1-1/4") | STEEL    | -                          |
| 10     | -         | 1          | ASTRAGAL STIFFENER                  | STEEL    | -                          |
| 11     | -         | AS REQD.   | BULB WEATHER-STRIPPING              | VINYL    | -                          |
| 12     | -         | AS REQD.   | FLAP WEATHER-STRIPPING              | VINYL    | -                          |
| 13     | D-490160  | 4/ PANEL   | HINGE                               | STEEL    | FERCO                      |
| 14     | #8 X 1"   | 6/ HINGE   | HINGE SCREWS                        | -        | -                          |
| 15     | #8 X 5/8" | 3/ CHANNEL | FRAME STIFFENER SCREWS              | -        | AT 6" FROM ENDS & MIDSPAN  |
| 16     | #8 X 5/8" | AS REQD.   | RAIL/STILE STIFFENER SCREWS         | -        | AT 18" O.C. MAX.           |
| 17     | #10 X 3"  | AS REQD.   | ASTRAGAL STIFFENER SCREWS           | -        | AT 10" O.C.                |
| 18     | #12 X 1"  | AS REQD.   | GLAZING RETAINER SCREWS             | -        | AT 12" O.C.                |
| 19     | -         | -          | MULTIPOINT LOCKING SYSTEM           | -        | FERCO                      |



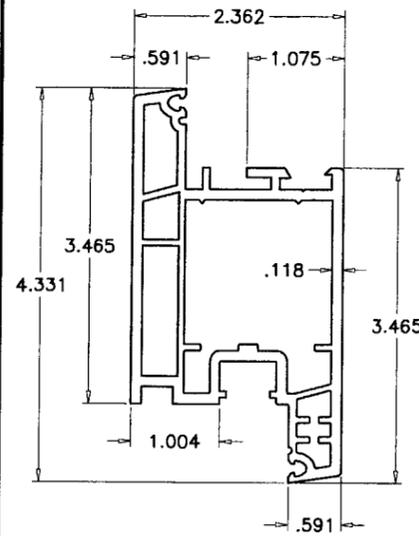
FRAME HEAD/JAMB/SILL



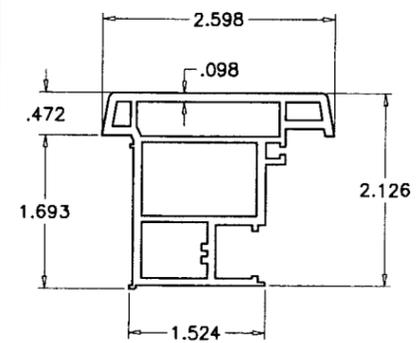
GLAZING STOP



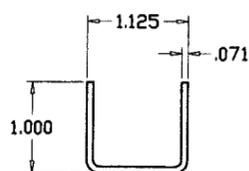
MULLION COVER



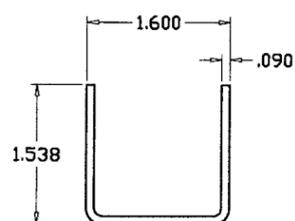
TOP/BOTTOM/SIDE RAIL



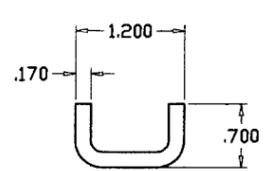
ASTRAGAL



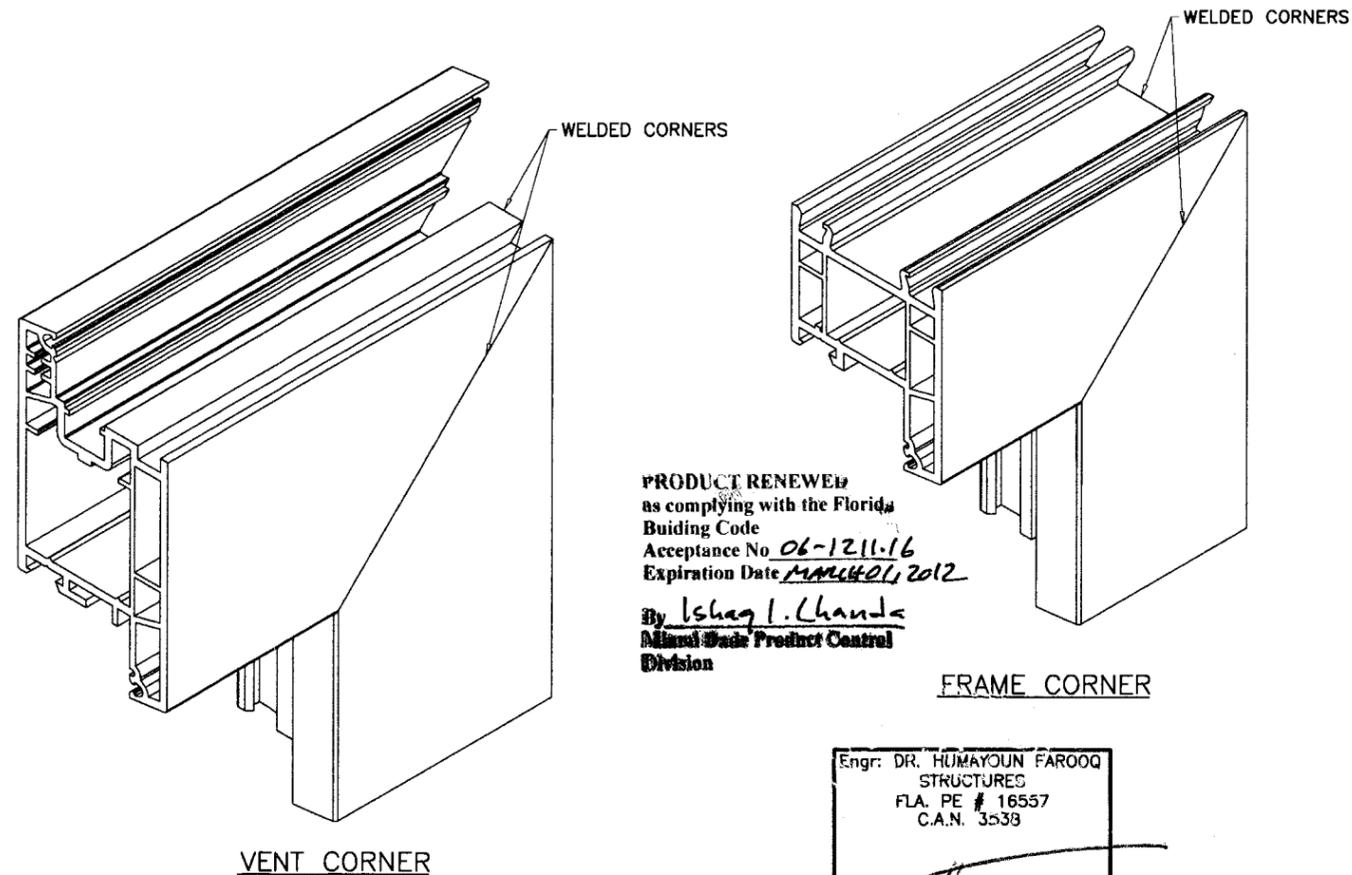
FRAME STIFFENER



RAIL STIFFENER



ASTRAGAL STIFFENER



PRODUCT RENEWED  
as complying with the Florida  
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Acceptance No. 06-1211-16  
Expiration Date MAR 14 2012

By Ishag I. Chanda  
Miami State Product Control  
Division

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

APR 26 2007

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sheet 4 of 4