



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

Benor Windows
6941 Lake Devonwood Drive
Fort Meyers, FL 33908

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 "WindKing Supreme" White PVC Casement Window – L.M.I.

APPROVAL DOCUMENT: Drawing No. **W01-24**, titled "Windking Supreme Casement Wdw. (L.M.I.)", sheets 1 through 4 of 4, dated 05/10/01 with revision B dated 11/24/06, prepared by Al-Farooq Corporation, signed and sealed by Humayoun Farooq, 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: 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 **revises and renews** NOA # **01-0926.11** 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.**



NOA No 06-1211.17
Expiration Date: January 03, 2012
Approval Date: April 12, 2007
Page 1

Benor Windows

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
2. Drawing No **W01-24**, Sheets 1 through 4 of 4, titled "Windking Supreme Casement Wdw. (L.M.I.)", dated 05/10/01 with revision B dated 11/24/06, 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, PA 202-94
2) Uniform Static Air Pressure Test, Loading per FBC PA 202-94
3) Water Resistance Test, per FBC, PA 202-94
4) Forced Entry Test, per FBC 2411 3.2.1, PA 202-94
along with marked-up drawings and installation diagram of Outswing PVC frame casement window, prepared by Hurricane Engineering & Testing, Inc., Test Report No. **HETI-00-1152**, dated February 9, 2000 and revised on August 15, 2001, signed and sealed by Hector Medina, P.E. (*Submitted under previous NOA #01-0926.11*)
2. Test reports on 1) Large Missile Impact Test per FBC, PA 201-94
2) Cyclic Wind Pressure Loading per FBC, PA 203-94
along with marked-up drawings and installation diagram of Outswing PVC frame casement window, prepared by Hurricane Engineering & Testing, Inc., Test Report No. **HETI-00-871**, dated June 19, 2000 and revised on August 15, 2001, signed and sealed by Hector Medina, P.E. (*Submitted under previous NOA #01-0926.11*)

C. CALCULATIONS

1. Anchor verification calculations and structural analysis, complying with FBC-2004, prepared by Al-Farooq Corporation, dated 11/21/06, signed and sealed by Humayoun Farooq, P.E.
Complies with ASTM E1300-02
2. Anchor verification calculations and structural analysis, Engineering analysis dated 7/26/01, performed signed and sealed by Humayoun Farooq, P.E. on Sep. 24, 2001

D. QUALITY ASSURANCE

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


Manuel Perez, P.E.
Product Control Examiner

NOA No 06-1211.17

Expiration Date: January 03, 2012

Approval Date: April 12, 2007

Benor Windows

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. **03-0916.02** issued to Nebula Glass International, Inc. for their “**Glasslam Safety-Plus Laminated Glass**” dated 10/23/03, expiring on 09/09/08.
2. Notice of Acceptance No. **01-1012.05** issued to Montreal PVC Plastics Ltd. for their “**White Rigid PVC Extrusions for Windows and Doors**” dated 05/24/02, expiring on 05/24/07.

F. STATEMENTS

1. Statement letter of conformance, dated November 21, 2006, signed and sealed by Humayoun Farooq, P.E.
2. Statement letter of no financial interest, dated November 21, 2006, signed and sealed by Humayoun Farooq, P.E.

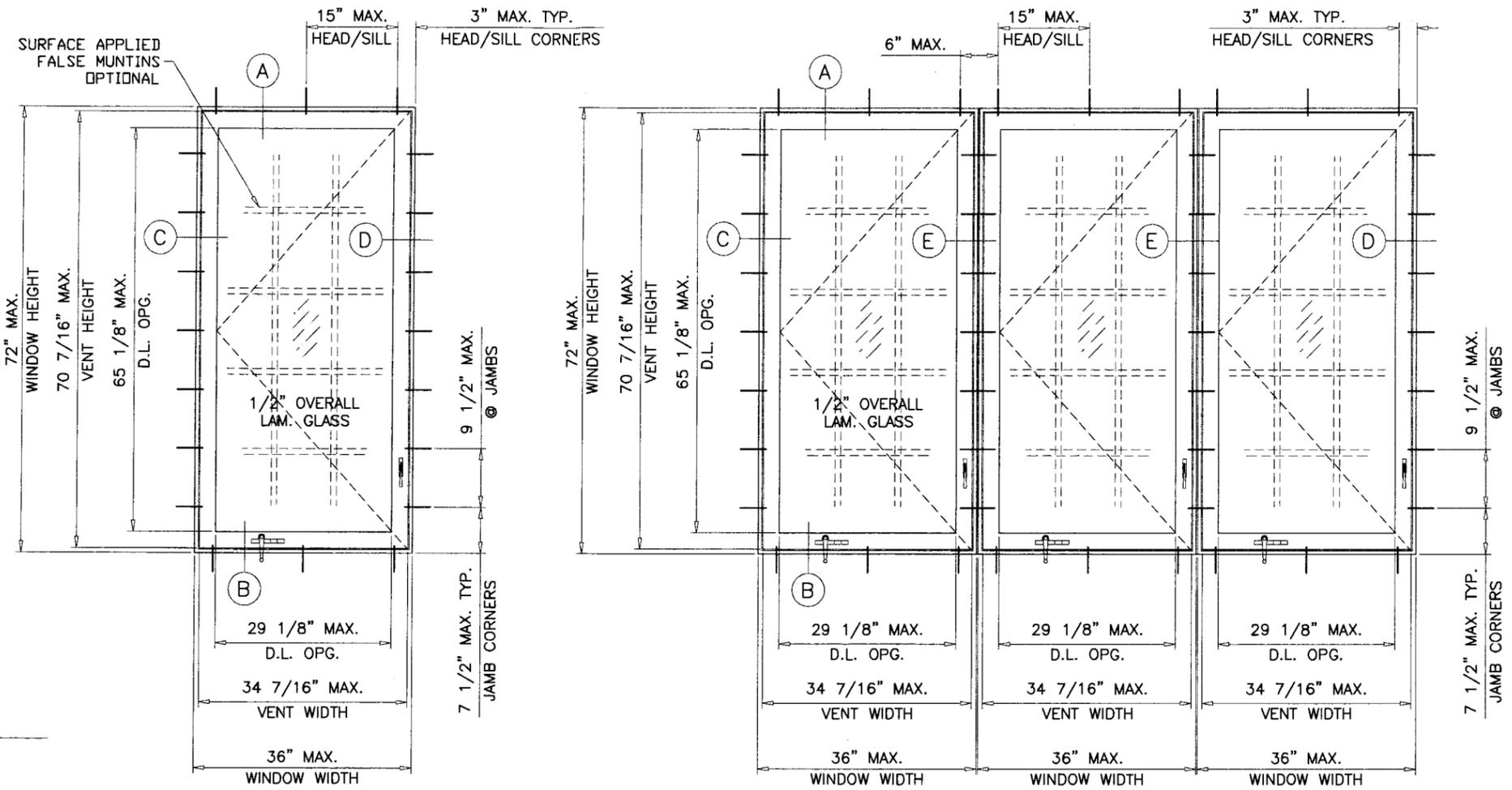
G. OTHER

1. Notice of Acceptance No. **01-0926.11**, issued to Benor Windows for their WindKing Supreme Casement Window (PVC), approved on 01/03/02 and expiring on 01/03/07.



Manuel Perez, P.E.
Product Control Examiner
NOA No 06-1211.17

Expiration Date: January 03, 2012
Approval Date: April 12, 2007



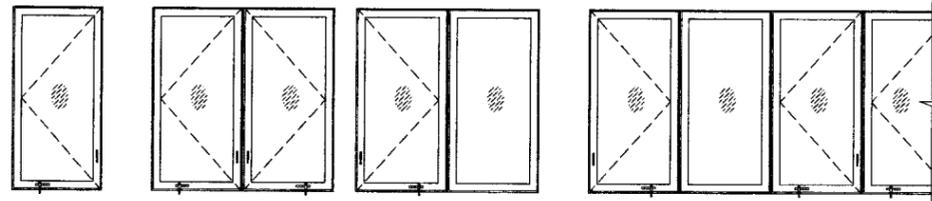
TYPICAL ELEVATIONS
TESTED UNITS

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

MAXIMUM DESIGN LOAD RATING = + 70.0 PSF
(FOR SIZES SHOWN OR SMALLER) - 70.0 PSF

**WINDKING SUPREME
PVC FRAME CASEMENT WINDOWS**

APPROVAL APPLIES TO SINGLE UNITS OR SIDE BY SIDE
COMBINATIONS OF CASEMENT/CASEMENT OR CASEMENT 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.



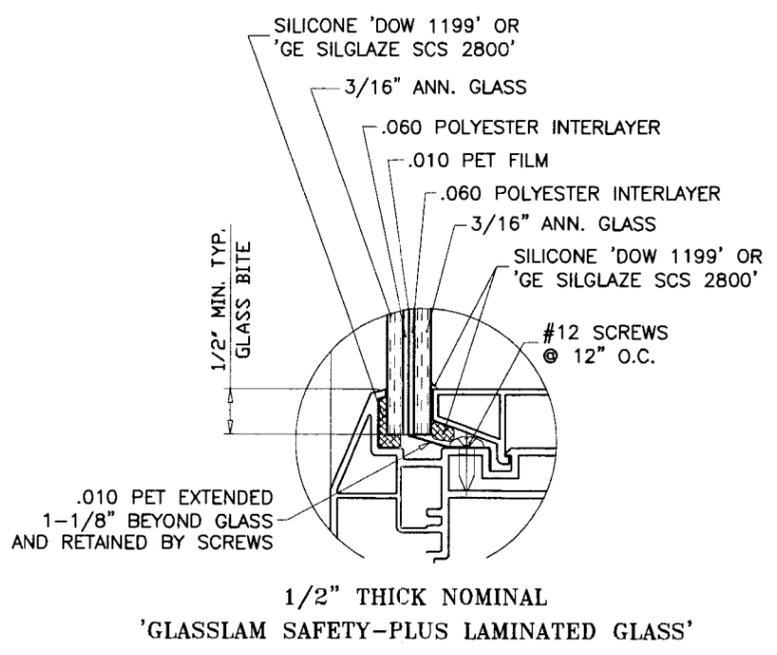
THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE
REQUIREMENTS OF THE FLORIDA BUILDING CODE 2004 EDITION INCLUDING
HIGH VELOCITY HURRICANE ZONE (HVHZ).

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.



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

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

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 06-1211-17
Expiration Date, JAN 3, 2012
By *Manuel Jere*
Miami Dade Product Control
Division

DEC 04 2006

AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
1235 S.W. 87 AVE
MIAMI, FLORIDA 33174
TEL. (305) 264-8100 FAX. (305) 262-6978
COMP-ANL\W01-24BW1

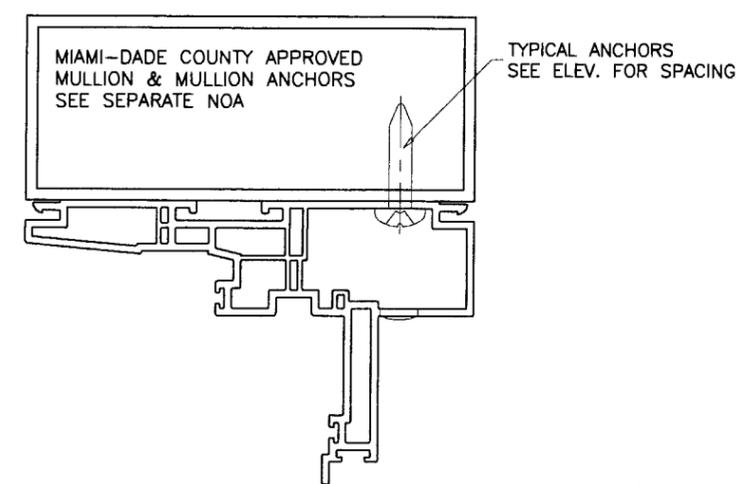
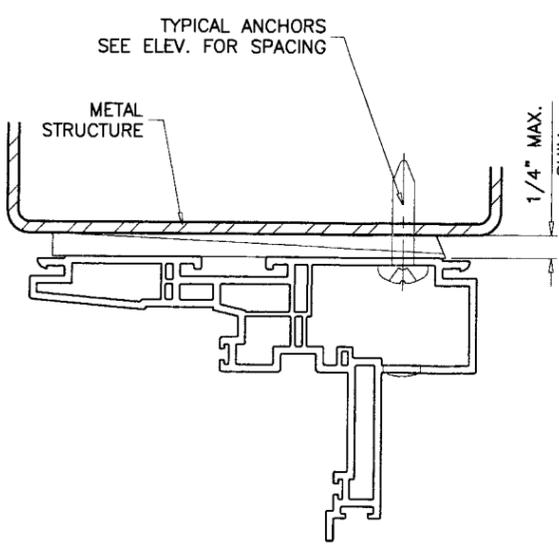
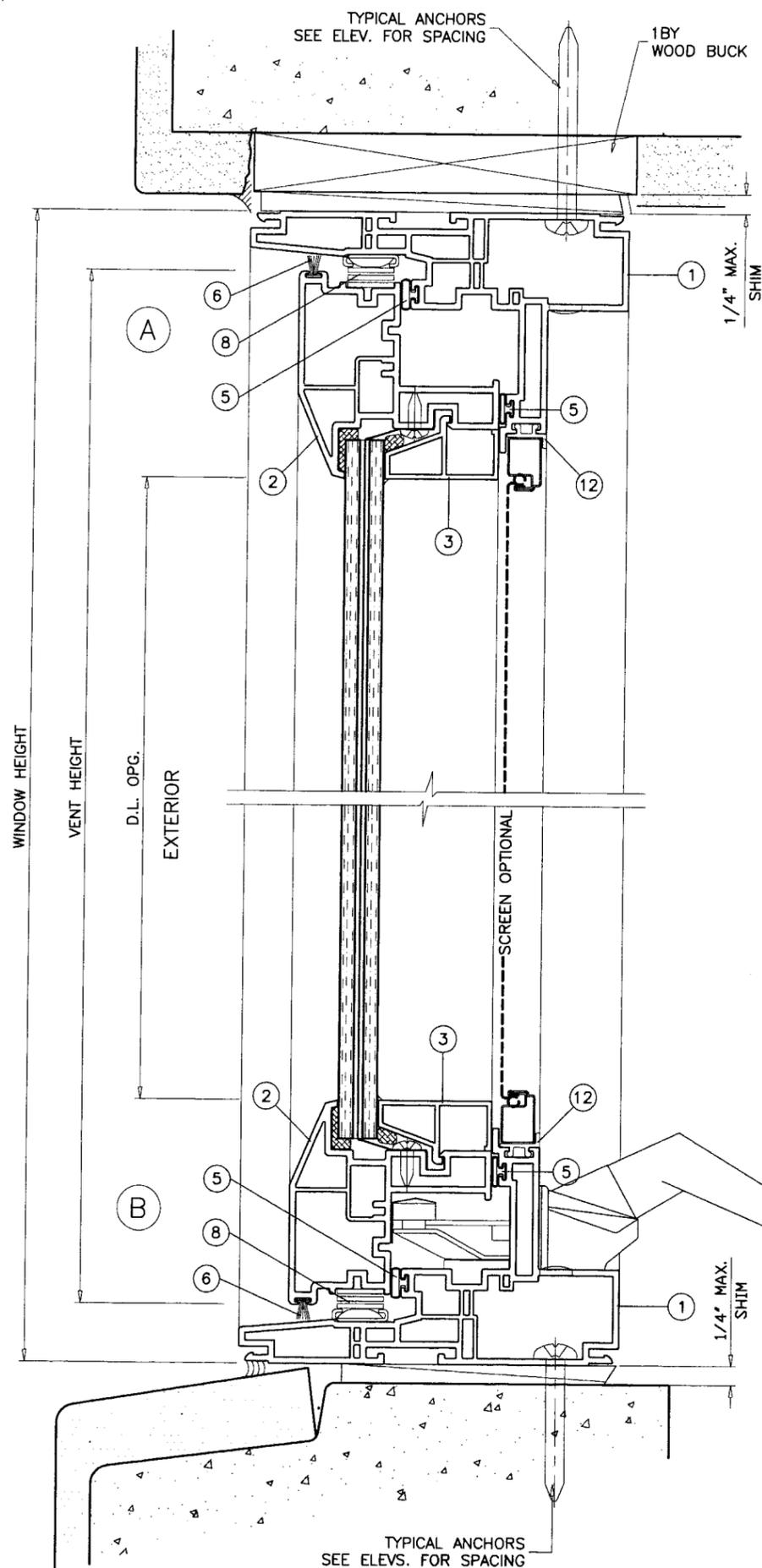
WINDKING SUPREME CASEMENT WDW. (L.M.I.)
BENOR WINDOWS
6941 LAKE DEVONWOOD DRIVE
FORT MYERS, FL. 33908
TEL. (941) 936-9900 FAX (941) 985-0342

no.	date	description
A	11-27-01	REV. PER BCCO COMMENTS
B	11-24-06	UPDATED FOR 2004 FBC

date: 05-10-01
scale: 1/2" = 1"
dr. by: HAMID
chk. by:

drawing no.
W01-24

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.

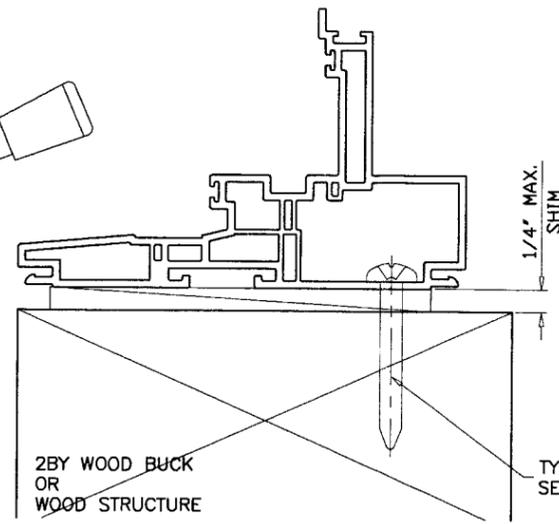
TYPICAL ANCHORS: SEE ELEV. FOR SPACING

- 1/4" TAPCONS**
- 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 MIAMI-DADE COUNTY APPROVED MULLIONS (MIN. THK. = .090")
- 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 = 2" MIN.
- INTO WOOD STRUCTURE = 1" MIN.
- INTO METAL STRUCTURE = 3/4" MIN.

- SEALANTS:**
- ALL JOINTS AND EXTERIOR SEAMS SEALED WITH 'DOW 1199' OR 'GE SILGLAZE SCS 2800'.



Engr. DR. HUMAYOUN FAROOQ
STRUCTURES
FLA. PE # 16557
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DEL 4 2011

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Expiration Date JAN 3, 2012

By: *Manuel Perez*
Miami Dade Product Control
Division

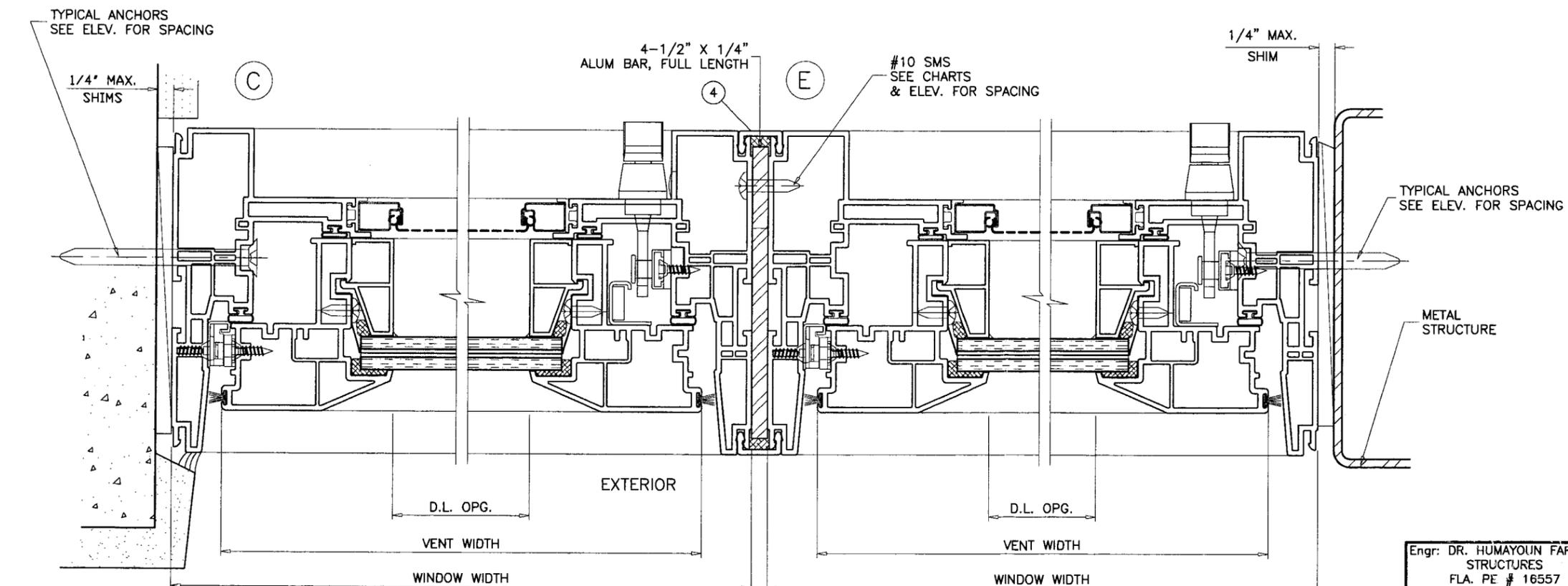
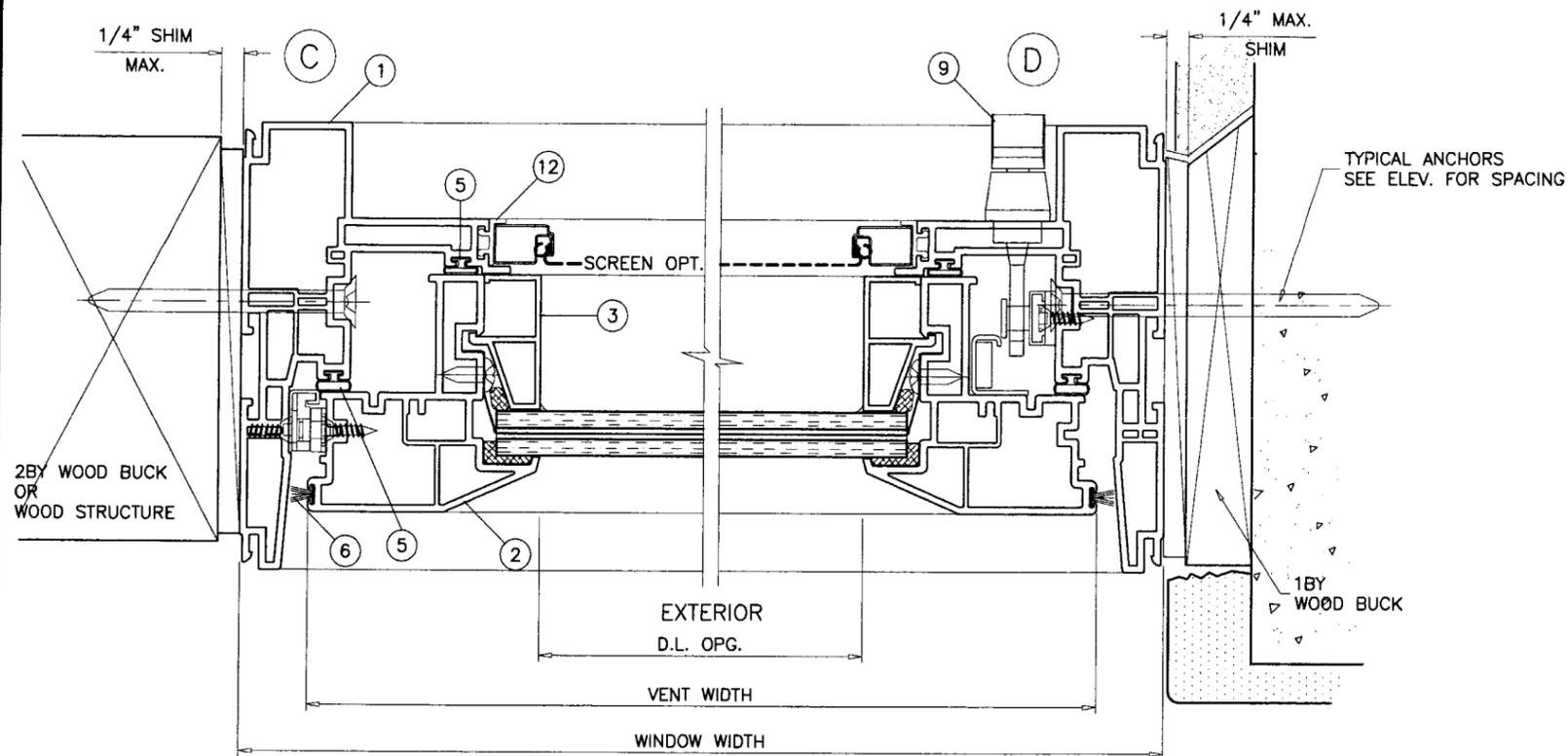
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ENGINEERS & PRODUCT DEVELOPMENT
1235 S.W. 87 AVE
MIAMI, FLORIDA 33174
TEL. (305) 264-8100 FAX. (305) 262-6978
COMP-ANL\W01-24BW

WINDKING SUPREME CASEMENT WDW. (L.M.I.)
BENOR WINDOWS
6941 LAKE DEVONWOOD DRIVE
FORT MYERS, FL. 33908
TEL. (941) 936-9900 FAX (941) 985-0342

no	date	by description
B	11.24.06	UPDATED FOR 2004 FBC

date: 05-10-01
scale: 1/2" = 1"
dr. by: HAMID
chk. by:

drawing no.
W01-24
sheet 2 of 4



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

DEC 04 2006

PRODUCT REVISED
to comply with the Florida
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Expiration Date: JAN. 3, 2012
By: *Manuel*
Miami Made Product Control
Division

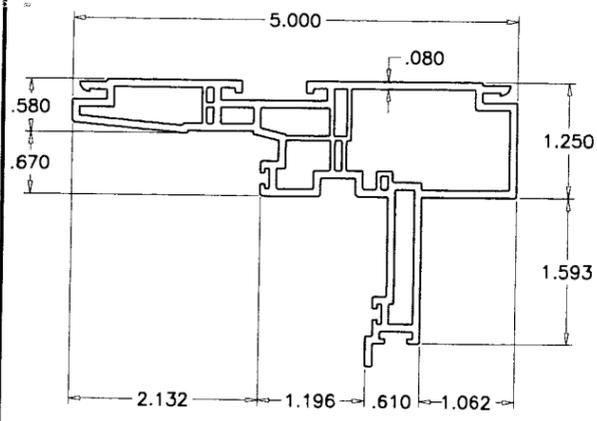
afc
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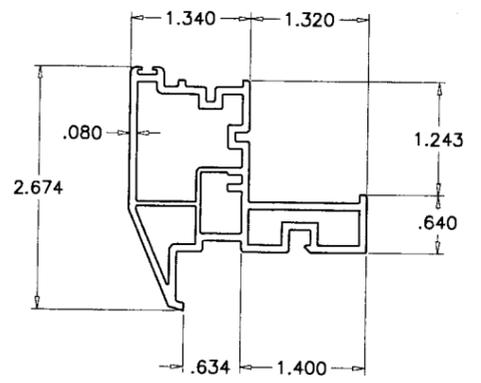
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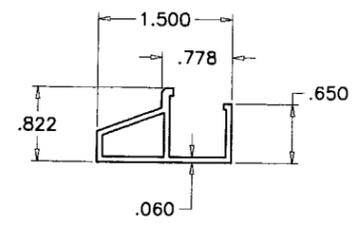
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sheet 3 of 4



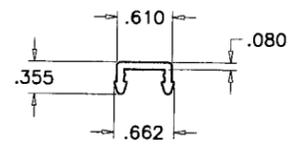
FRAME



VENT

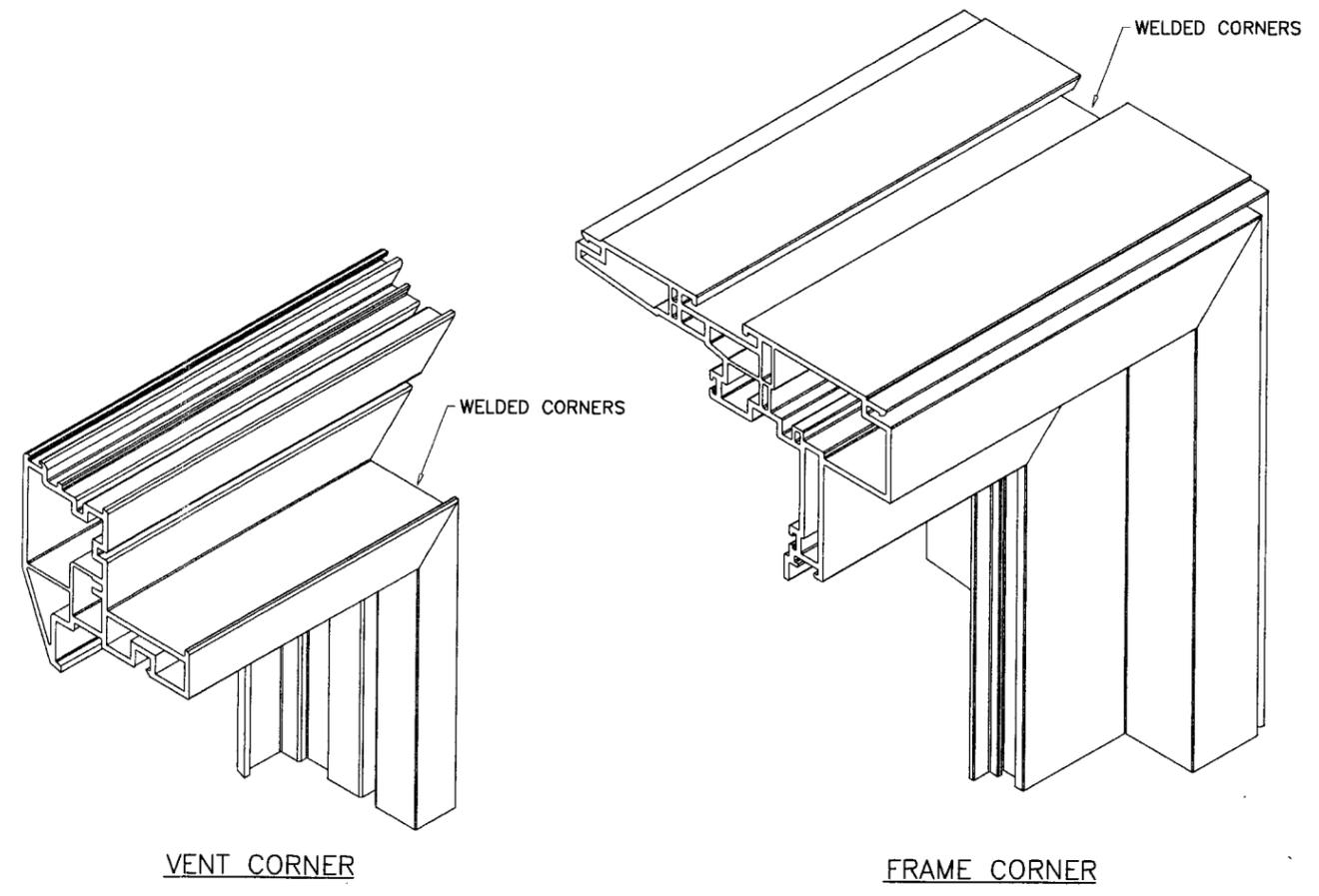


GLAZING STOP



COUPLER

ITEM	PART #	QUANTITY	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
1	VM-367	4	FRAME	PVC	MONTREAL PVC PLASTICS LTD.
2	VM-66	4	VENT	PVC	MONTREAL PVC PLASTICS LTD.
3	VM-803	AS REQD.	GLAZING STOP	PVC	MONTREAL PVC PLASTICS LTD.
4	D608	AS REQD.	COUPLER	PVC	MONTREAL PVC PLASTICS LTD.
5	LDB-065-094	AS REQD.	FRAME WEATHERSTRIPPING	VINYL	-
6	-	AS REQD.	VENT WEATHERSTRIPPING	-	SCHELEGEL
7	-	-	-	-	-
8	14-06.00.252NA	2/	VENT CONCEALED HINGE, AT TOP AND BOTTOM	STEEL	TRUTH
9	M-064100	1/	VENT FOUR POINT LOCKING SYSTEM	STEEL	FERCO, ATTACHED W/ (6) #10 X 3/8" SS SMS
10	M911	4/	VENT LOCK KEEPER, AT FRAME JAMB FACING LOCK	STEEL	ATTACHED W/ (3) #10 X 3/8" SS SMS
11	50.00.78.001	1	VENT DUAL ARM OPERATOR	STEEL	MAXIM, W/ (6) #8 TO FRAME & (4) #8 TO VENT
12	-	-	OPTIONAL SCREEN ADAPTER	-	-



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

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By: *Manuel Perez*
 Manual Perez
 Product Control
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afC
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