



BUILDING CODE COMPLIANCE OFFICE
METRO-DADE FLAGLER BUILDING
140 WEST FLAGLER STREET, SUITE 1603
MIAMI, FLORIDA 33130-1563
(305) 375-2901 FAX (305) 375-2908

CONTRACTOR LICENSING SECTION
(305) 375-2527 FAX (305) 375-2558

CONTRACTOR ENFORCEMENT DIVISION
(305) 375-2966 FAX (305) 375-2908

PRODUCT CONTROL DIVISION
(305) 375-2902 FAX (305) 372-6339

PRODUCT CONTROL NOTICE OF ACCEPTANCE

Benor Windows
6941 Lake Devonwood Drive
Fort Meyers ,FL 33908

Your application for Notice of Acceptance (NOA) of:

Wind King Supreme 5" PVC Framed Fixed Window

under Chapter 8 of the Code of Miami-Dade County governing the use of Alternate Materials and Types of Construction, and completely described herein, has been recommended for acceptance by the Miami-Dade County Building Code Compliance Office (BCCO) under the conditions specified herein.

This NOA shall not be valid after the expiration date stated below. BCCO reserves the right to secure this product or material at any time from a jobsite or manufacturer's plant for quality control testing. If this product or material fails to perform in the approved manner, BCCO may revoke, modify, or suspend the use of such product or material immediately. BCCO reserves the right to revoke this approval, if it is determined by BCCO that this product or material fails to meet the requirements of the South Florida Building Code.

The expense of such testing will be incurred by the manufacturer.

Raul Rodriguez
Chief Product Control Division

ACCEPTANCE NO.: 01-0927.02
EXPIRES: 01/03/2007

**THIS IS THE COVERSHEET, SEE ADDITIONAL PAGES FOR SPECIFIC AND GENERAL
CONDITIONS
BUILDING CODE & PRODUCT REVIEW COMMITTEE**

This application for Product Approval has been reviewed by the BCCO and approved by the Building Code and Product Review Committee to be used in Miami-Dade County, Florida under the conditions set forth above.

Francisco J. Quintana, R.A.
Director
Miami-Dade County
Building Code Compliance Office

APPROVED: 01/03/2002

APPROVED: January 3, 2002

EXPIRES: January 3, 2007

NOTICE OF ACCEPTANCE: SPECIFIC CONDITIONS

1. SCOPE

- 1.1 This Notice of Acceptance (NOA) approves a pvc fixed window, as described in Section 2 of this NOA, designed to comply with the South Florida Building Code (SFBC), 1994 Edition for Miami-Dade County, for the locations where the pressure requirements, as determined by SFBC Chapter 23, do not exceed the Design Pressure Rating values indicated in the approved drawings.

2. PRODUCT DESCRIPTION

- 2.1 The **PVC Frame Fixed Window** and its components shall be constructed in strict compliance with the following document: Drawing No **W01-33**, Sheets 1 through 4 of 4, titled "PVC Frame Fixed Window", prepared by AL-FAROOQ CORPORATION, dated 6/08/01, with revision date 11/27/01, signed and sealed by Humayoun Farooq, bearing the Miami-Dade County Product Control approval stamp with the NOA number and approval date by the Miami-Dade County Product Control Division. This document shall hereinafter be referred to as the approved drawings.

3. LIMITATIONS

- 3.1 This approval applies to single unit applications only, as shown in approved drawings.

4. INSTALLATION

- 4.1 The pvc fixed window and its components shall be installed in strict compliance with the approved drawings.
- 4.2 Hurricane protection system (shutters): the installation of this unit **will not require** a hurricane protection system.

5. LABELING

- 5.1 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".

6. BUILDING PERMIT REQUIREMENTS

- 6.1 Application for building permit shall be accompanied by copies of the following:
 - 6.1.1 This Notice of Acceptance
 - 6.1.2 Duplicate copies of the approved drawings, as identified in Section 2 of this Notice of Acceptance, clearly marked to show the components selected for the proposed installation.
 - 6.1.3 Any other documents required by the Building Official or the South Florida Building Code (SFBC) in order to properly evaluate the installation of this system.



Raul Rodriguez, Chief
Product Control Division

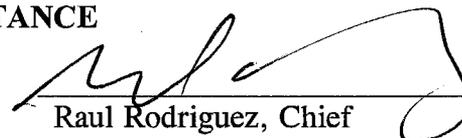
APPROVED: January 3, 2002

EXPIRES: January 3, 2007

NOTICE OF ACCEPTANCE: STANDARD CONDITIONS

1. Renewal of this Acceptance (approval) shall be considered after a renewal application has been filed and the original submitted documentation, including test supporting data, engineering documents, are no older than eight (8) years.
2. Any and all approved products shall be permanently labeled with the manufacturer's name, city, state, and the following statement: "Miami-Dade County Product Control Approved", or as specifically stated in the specific conditions of this Acceptance.
3. Renewals of Acceptance will not be considered if:
 - a) There has been a change in the South Florida Building Code affecting the evaluation of this product and the product is not in compliance with the code changes;
 - b) The product is no longer the same product (identical) as the one originally approved;
 - c) If the Acceptance holder has not complied with all the requirements of this acceptance, including the correct installation of the product;
 - d) The engineer who originally prepared, signed and sealed the required documentation initially submitted is no longer practicing the engineering profession.
4. Any revision or change in the materials, use, and/or manufacture of the product or process shall automatically be cause for termination of this Acceptance, unless prior written approval has been requested (through the filing of a revision application with appropriate fee) and granted by this office.
5. Any of the following shall also be grounds for removal of this Acceptance:
 - a) Unsatisfactory performance of this product or process.
 - b) Misuse of this Acceptance as an endorsement of any product, for sales, advertising or any other purpose.
6. The Notice of Acceptance 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 Notice of Acceptance is displayed, then it shall be done in its entirety.
7. A copy of this Acceptance as well as approved drawings and other documents, where it applies, shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at all time. The engineer need not reseal the copies.
8. Failure to comply with any section of this Acceptance shall be cause for termination and removal of Acceptance.
9. This Notice of Acceptance consists of pages 1, 2 and this last page 3.

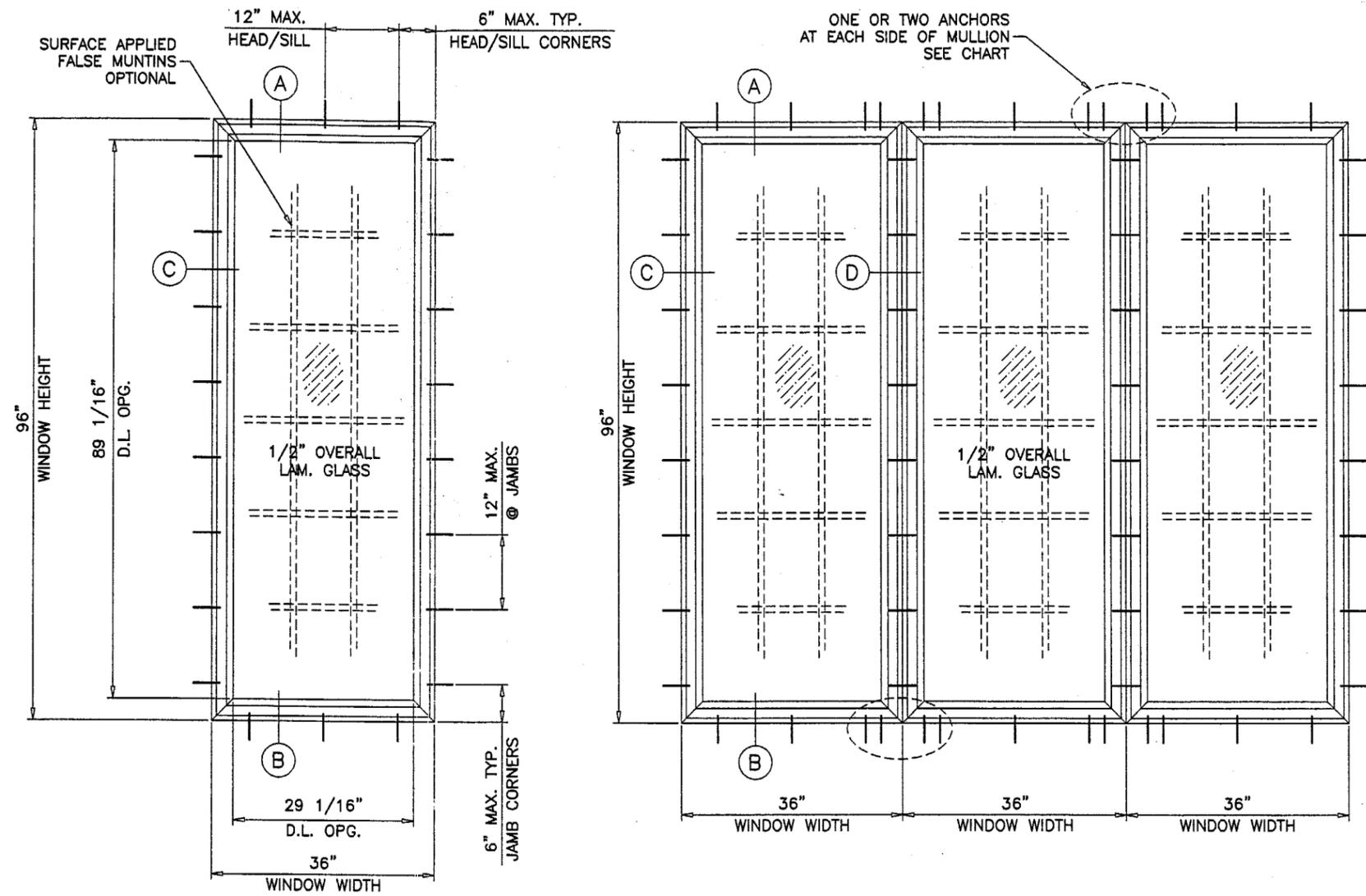
END OF THIS ACCEPTANCE



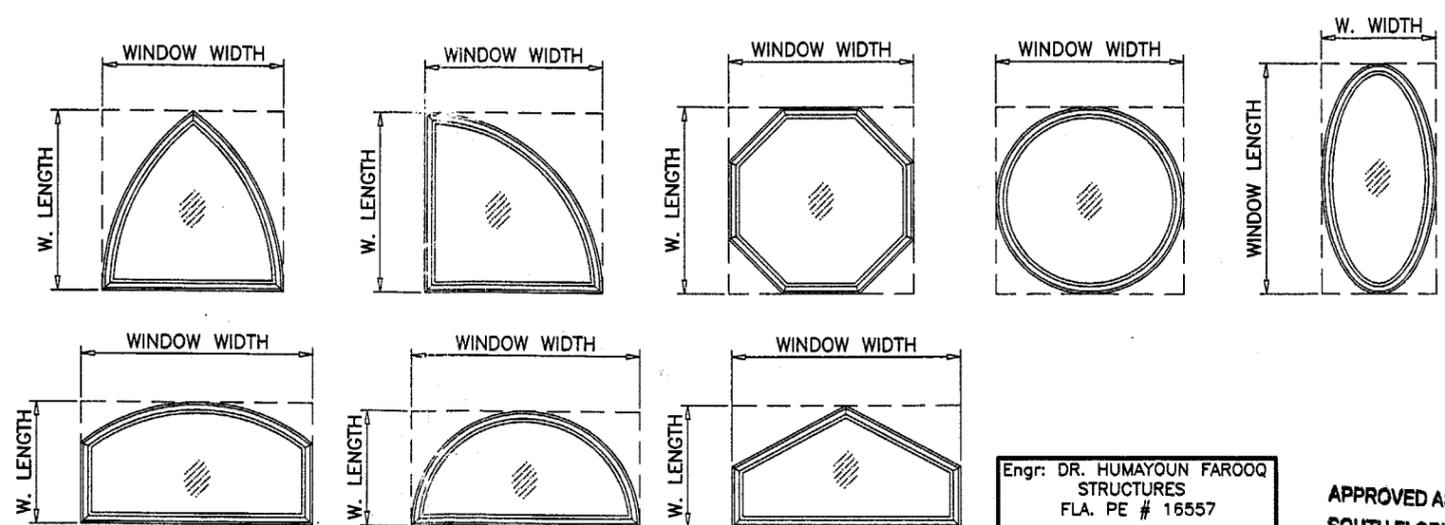
Raul Rodriguez, Chief
Product Control Division

DESIGN LOAD CAPACITY - PSF
LARGE MISSILE IMPACT RESISTANT WINDOWS
SHUTTERS NOT REQUIRED

WINDOW DIMS.		1/2" LAMINATED ANN. GLASS		NO. OF ANCHORS AT MULLION ENDS
WIDTH	LENGTH	EXT. (+)	INT. (-)	
24"	60"	66.7	70.0	2
30"		66.7	70.0	2
36"		66.7	70.0	2
42"		60.0	60.0	2
48"		52.5	52.5	2
54"	46.7	46.7	2	
24"	66"	66.7	70.0	2
30"		66.7	70.0	2
36"		66.7	70.0	2
42"		60.0	60.0	2
48"		52.5	52.5	4
24"	72"	66.7	70.0	2
30"		66.7	70.0	2
36"		66.7	70.0	2
42"		60.0	60.0	4
48"		52.5	52.5	4
24"	78"	66.7	70.0	2
30"		66.7	70.0	2
36"		66.7	70.0	4
42"		60.0	60.0	4
48"		52.5	52.5	4
24"	84"	66.7	70.0	2
30"		66.7	70.0	4
36"		66.7	70.0	4
24"	90"	66.7	70.0	2
30"		66.7	70.0	4
36"		66.7	70.0	4
24"	96"	66.7	70.0	4
30"		66.7	70.0	4
36"		66.7	70.0	4



TYPICAL ELEVATIONS
TESTED UNITS



ALLOWABLE LOADS FOR ALTERNATE SHAPES AS SHOWN ABOVE OR SIMILAR CAN BE VERIFIED BY INSCRIBING PICTURE WINDOW SHAPE WITHIN SQUARE OR RECTANGLE AS SHOWN IN DOTTED LINES AND OBTAINING ALLOWABLE LOADS FROM THOSE SHAPES.

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

APPROVAL APPLIES TO SINGLE WINDOWS OR SIDE BY SIDE COMBINATION OF FIXED/FIXED IN MODULES OF TWO OR MORE WINDOWS

FIXED WINDOWS GLAZED WITH LAMINATED GLASS RATED FOR LARGE MISSILE IMPACT AND REQUIRE NO SHUTTERS.

THIS PRODUCT IS DESIGNED AS PER THE SOUTH FLORIDA BUILDING CODE 1994 EDITION FOR DADE COUNTY. ALSO FOR WIND LOADS AS PER ASCE 7 USING CORRESPONDING LOADS.

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

ANCHORS SHALL BE AS LISTED, SPACED AS SHOWN ON DETAILS. ANCHOR 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.

Engr: DR. HUMAYOUN FAROOQ
STRUCTURES
FLA. PE # 15557

NOV 28 2001

APPROVED AS COMPLYING WITH THE
SOUTH FLORIDA BUILDING CODE
DATE JAN 3, 2002
BY [Signature]
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE
ACCEPTANCE NO. 01-0927.02

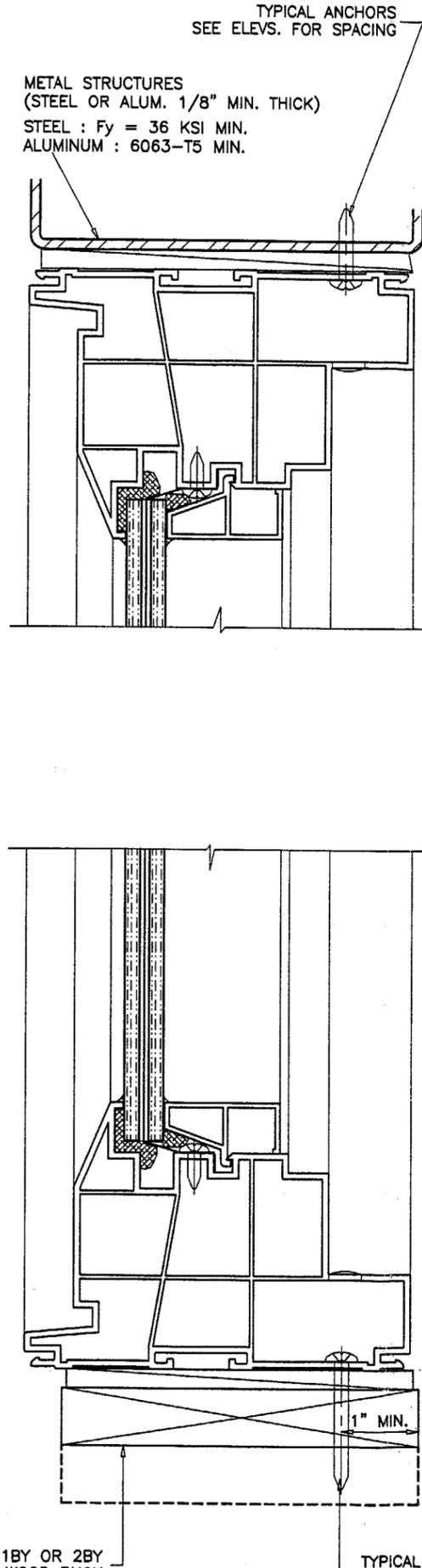
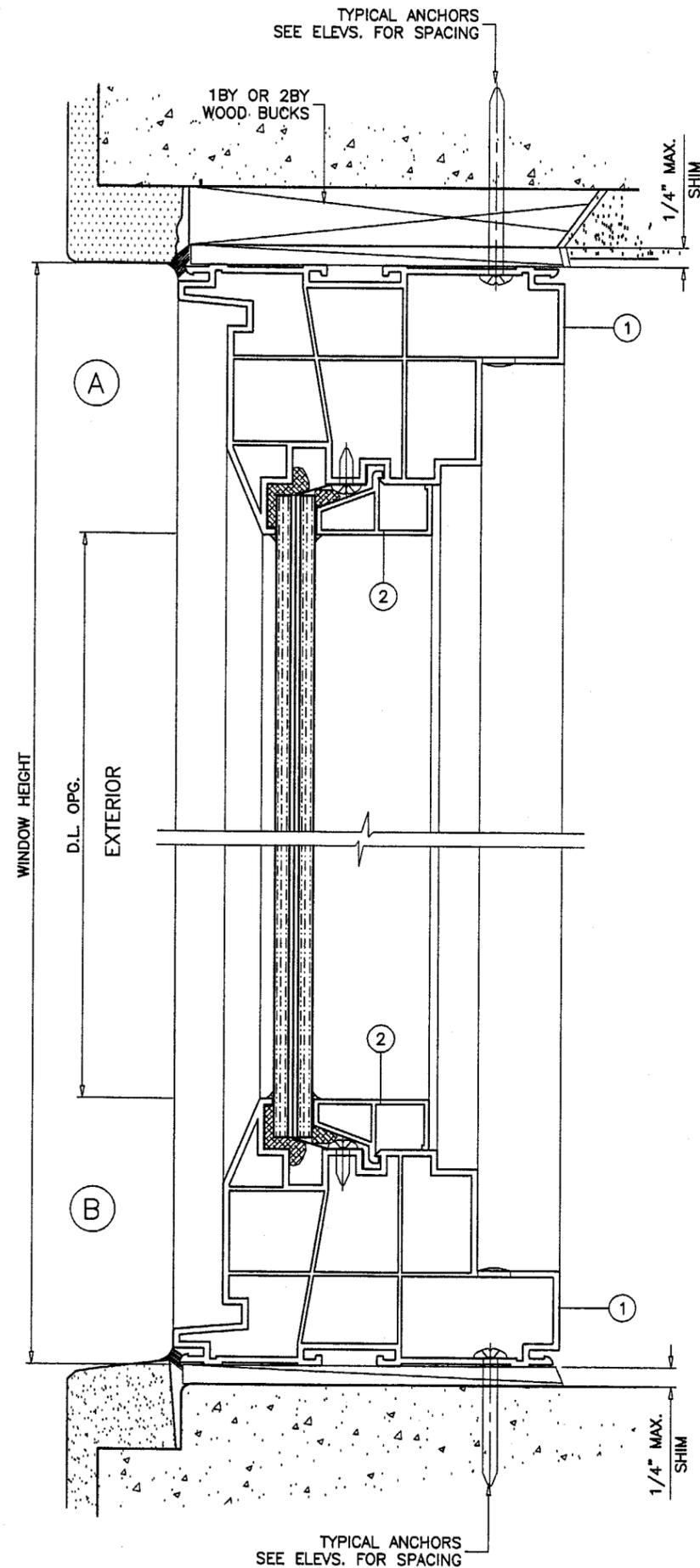
AL-FAROOQ CORPORATION
ENGINEERS, PLANNERS & PRODUCT DESIGN
1235 SW 87 AVE
MIAMI, FLORIDA 33174
TEL. (305) 264-8100 FAX. (305) 262-6978
COMP-ANL\W01-33BWI

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

revisions:
no. date by description
A 11.27.01 REV. PER BCCO COMMENTS

date: 06-08-01
scale: 1/2" = 1"
dr. by: HAMID
chk. by:

drawing no. **W01-33**
sheet 1 of 4



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

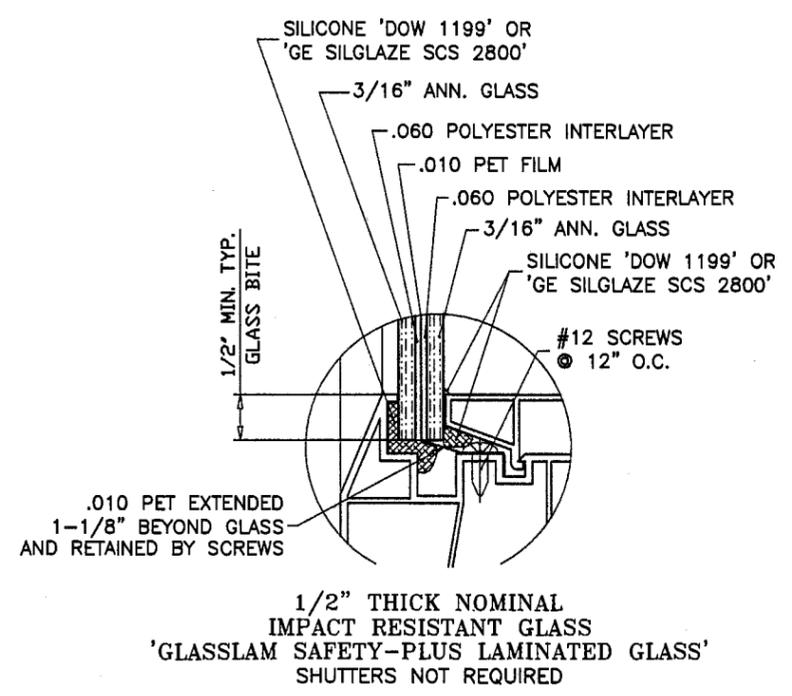
TYPICAL ANCHORS: SEE ELEV. FOR SPACING

1/4" TAPCONS
 INTO WOOD BUCKS OR WOOD STRUCTURE
 1-1/2" MIN. PENETRATION INTO WOOD
 THRU WOOD BUCKS INTO MASONRY OR DIRECTLY INTO MASONRY
 1-1/4" MIN. EMBED INTO CONC. OR MASONRY

#14 SMS OR 1/4" SELF DRILLING SCREWS
 INTO STEEL OR ALUMINUM MULLIONS
 (NO SHIM SPACE)

1/4" SELF DRILLING SCREWS
 INTO METAL STRUCTURES (1/8" MIN. THICKNESS)
 (1/4" MAX. SHIM SPACE)

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



1/2" THICK NOMINAL
 IMPACT RESISTANT GLASS
 'GLASSLAM SAFETY-PLUS LAMINATED GLASS'
 SHUTTERS NOT REQUIRED

Engr. DR. HUMAYUN FAROOQ
 STRUCTURES
 FLA. PE # 16557
 NOV 28 2001

APPROVED AS COMPLYING WITH THE
 SOUTH FLORIDA BUILDING CODE
 DATE JAN 3, 2002
 BY [Signature]
 PRODUCT CONTROL DIVISION
 BUILDING CODE COMPLIANCE OFFICE
 01-0927.03

afsc

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 COMP-ANL\W01-33BWI

PVC FRAME FIXED WINDOWS

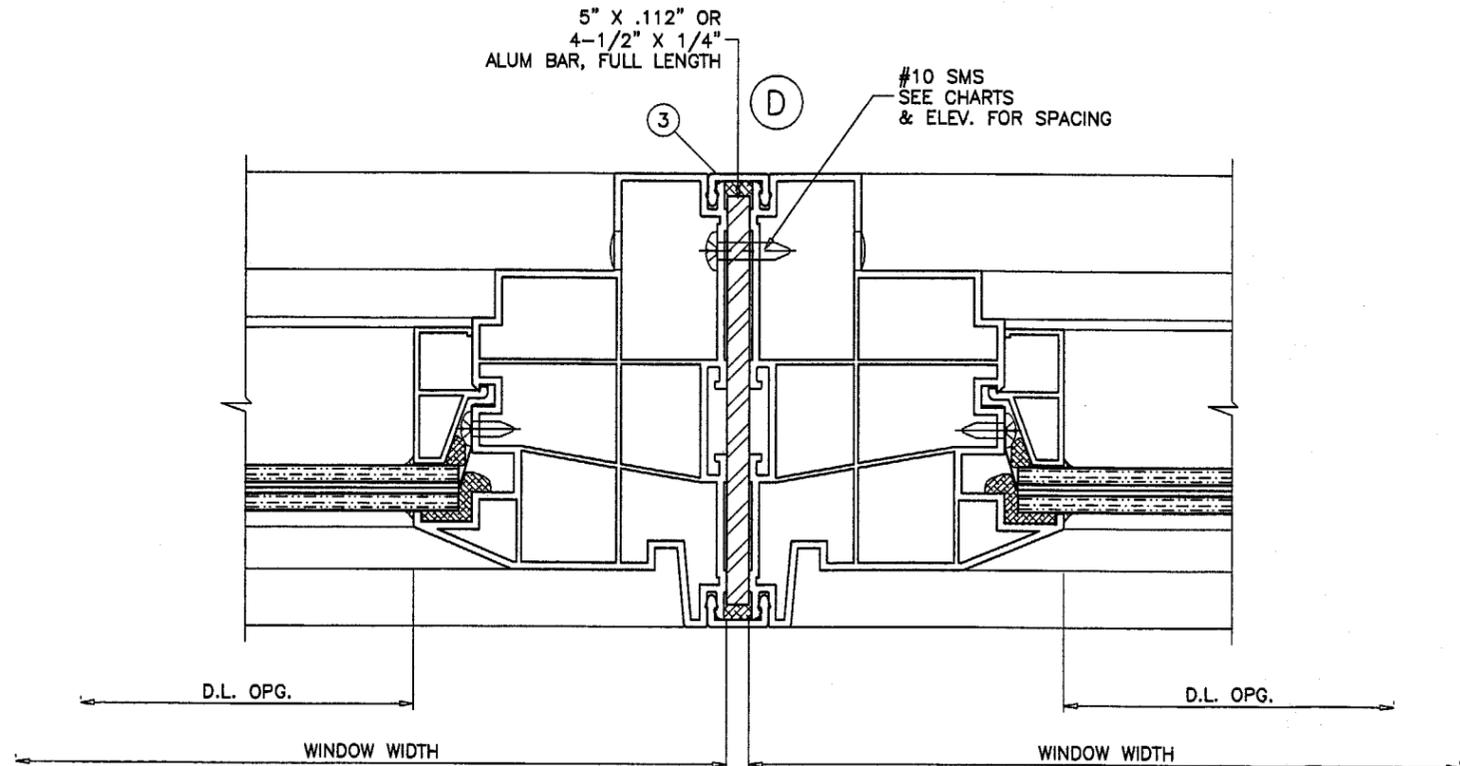
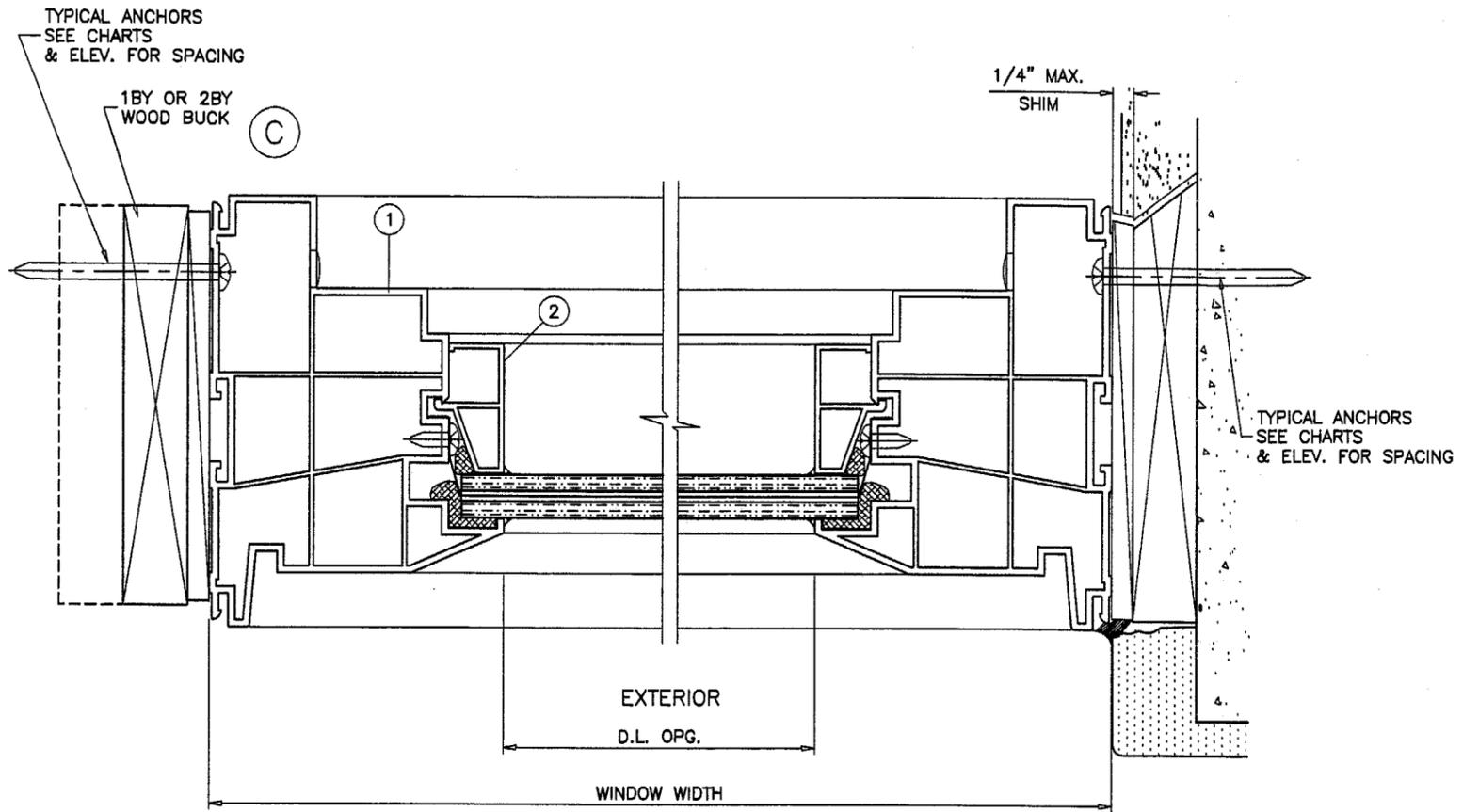
BENOR WINDOWS
 6941 LAKE DEVONWOOD DRIVE
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 TEL (941) 936-9900 FAX (941) 985-0342

WINDKING SUPREME

revisions:	no	date	by	description

date: 06-08-01
 scale: 1/2" = 1"
 dr. by: HAMID
 chk. by:

drawing no. **W01-33**
 sheet 2 of 4



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

[Signature]

NOV 28 2001

APPROVED AS COMPLYING WITH THE
 SOUTH FLORIDA BUILDING CODE
 DATE JAN. 3, 2002
 BY *[Signature]*
 PRODUCT CONTROL DIVISION
 BUILDING CODE COMPLIANCE OFFICE
 ACCEPTANCE NO. 01-0927.02

afc

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WINDKING
 SUPREME

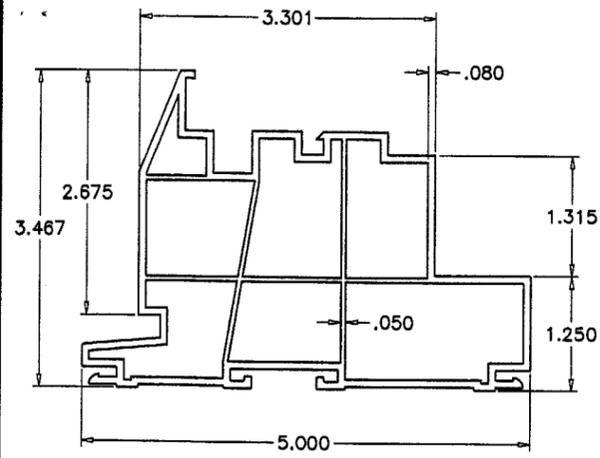
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revisions:

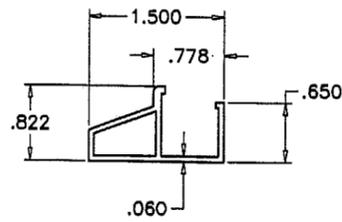
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dr. by:	HAMID
chk. by:	

drawing no. W01-33
 sheet 3 of 4

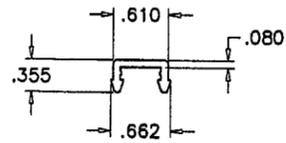
ITEM	PART #	QUANTITY	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
1	VM-368	4	WINDOW FRAME	PVC	MONTREAL PVC PLASTICS LTD.
2	VM-803	4	GLAZING STOP	PVC	MONTREAL PVC PLASTICS LTD.
3	D608	-	COUPLER	PVC	MONTREAL PVC PLASTICS LTD.



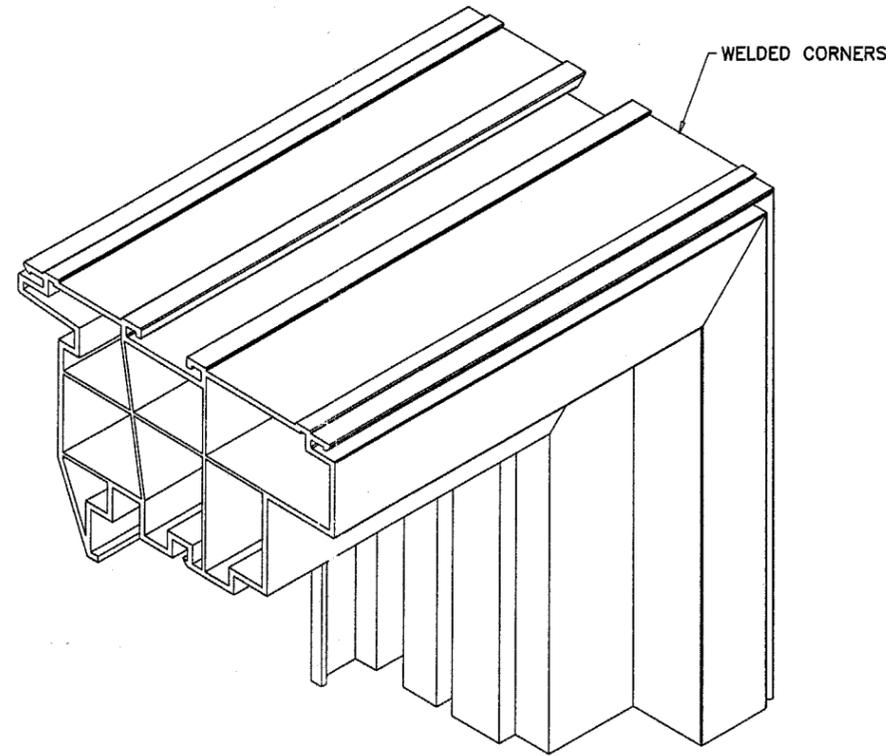
WINDOW FRAME



GLAZING STOP



COUPLER



5" FRAME CORNER

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

NOV 28 2001

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date: 06-08-01
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dr. by: HAMID
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W01-33

sheet 4 of 4

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afc