



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

Yale Ogron Manufacturing Co., Inc.
671 West 18 Street
Hialeah ,FL 33010

Your application for Notice of Acceptance (NOA) of:

Series 9500 White PVC Single Hung 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.

ACCEPTANCE NO.: 00-1227.05
EXPIRES: 07/12/2006

Raul Rodriguez
Chief Product Control Division

**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: 07/12/2001

Yale Ogron Manufacturing Co., Inc.

ACCEPTANCE No.: 00-1227.05

APPROVED : JUL 12 2001

EXPIRES : JUL 12 2006

NOTICE OF ACCEPTANCE: SPECIFIC CONDITIONS

1. SCOPE

1.1 This approves a white PVC single hung window, as described in Section 2 of this Notice of Acceptance, 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 **Series 9500 White PVC Single Hung Window** and its components shall be constructed in strict compliance with the following documents: Drawing No **W00-52**, Sheets 1 through 3 of 3, titled "Series-9500 Vinyl Single Hung Window," prepared by Al-Farooq Corporation, dated 12/11/00, signed and sealed by Dr. 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. These documents 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

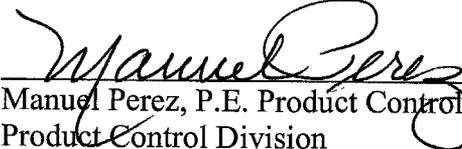
4.1 The white PVC single hung window and its components shall be installed in strict compliance with the approved drawings.
4.2 Hurricane protection system (shutters): the installation of this unit **will require** a hurricane protection system.

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.


Manuel Perez, P.E. Product Control Examiner
Product Control Division

Yale Ogron Manufacturing Co., Inc.

ACCEPTANCE No.: 00-1227.05

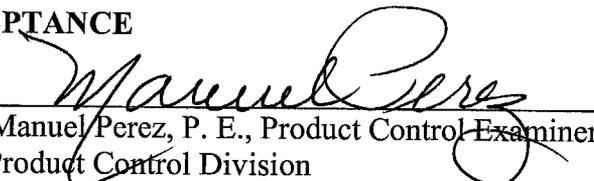
APPROVED : JUL 12 2001

EXPIRES : JUL 12 2006

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


Manuel Perez, P. E., Product Control Examiner
Product Control Division

Yale Ogron Manufacturing Co., Inc.

ACCEPTANCE No.: 00-1227.05

APPROVED : JUL 12 2001

EXPIRES : JUL 12 2006

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

(For file only. Not part of NOA.)

A. DRAWINGS

1. Manufacturer's die drawings and sections.
2. Drawing No **W00-52**, Sheets 1 through 3 of 3, titled "Series-9500 Vinyl Single Hung Window," prepared by Al-Farooq Corporation, dated 12/11/00, signed and sealed by Dr. Humayoun Farooq P.E.

B. TESTS

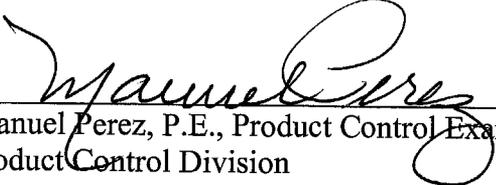
1. Test reports on 1) Air Infiltration Test, per SFBC, PA 202-94
2) Uniform Static Air Pressure Test, Loading per SFBC, PA 202-94
3) Water Resistance Test, per SFBC, PA 202-94
4) Forced Entry Test, per SFBC 3603.2 (b) and PA 202-94
along with marked-up drawings and installation diagram of one specimen of a vinyl single hung window using insulating glass consisting of one lite of 1/8" annealed glass and one lite of 3/16" annealed glass with air space in between, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL-2814**, dated November 2, 2000, signed and sealed by Antonio Acevedo, P.E.
2. Test reports on 1) Air Infiltration Test, per SFBC, PA 202-94
2) Uniform Static Air Pressure Test, Loading per SFBC, PA 202-94
3) Water Resistance Test, per SFBC, PA 202-94
4) Forced Entry Test, per SFBC 3603.2 (b) and PA 202-94
along with marked-up drawings and installation diagram of three specimens of a vinyl single hung window using 3/16" annealed glass, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL-2815**, dated October 13, 2000, signed and sealed by Antonio Acevedo, P.E.

C. CALCULATIONS

1. Anchor Calculations and structural analysis, prepared by Al-Farooq Corporation, dated 12/15/00, signed and sealed by Dr. Humayoun Farooq P.E

D. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. **99-0113.05** issued to Mikron Industries, Inc. for "White PVC Extrusions" dated 02/18/99, expiring on 02/18/02.


Manuel Perez, P.E., Product Control Examiner
Product Control Division

Yale Ogron Manufacturing Co., Inc.

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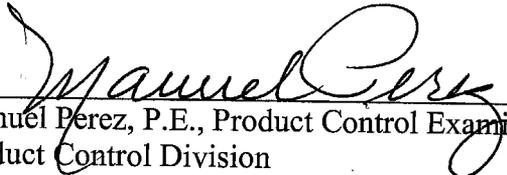
(For file only. Not part of NOA.)

E. STATEMENTS

1. Statement letter of no financial interest, dated December 8, 2000, signed and sealed by Dr. Humayoun Farooq P.E.
2. Statement letter of compliance letter for series 9500 vinyl single hung window, issued by Al-Farooq Corporation, dated 12/08/00, signed and sealed by Dr. Humayoun Farooq P.E.
3. Laboratory compliance letter for Test Report No. FTL-2814, issued by Fenestration Testing Laboratory, Inc., dated November 2, 2000, signed and sealed by Antonio Acevedo, P.E.
4. Laboratory compliance letter for Test Report No. FTL-2815, issued by Fenestration Testing Laboratory, Inc., dated November 2, 2000, signed and sealed by Antonio Acevedo, P.E.

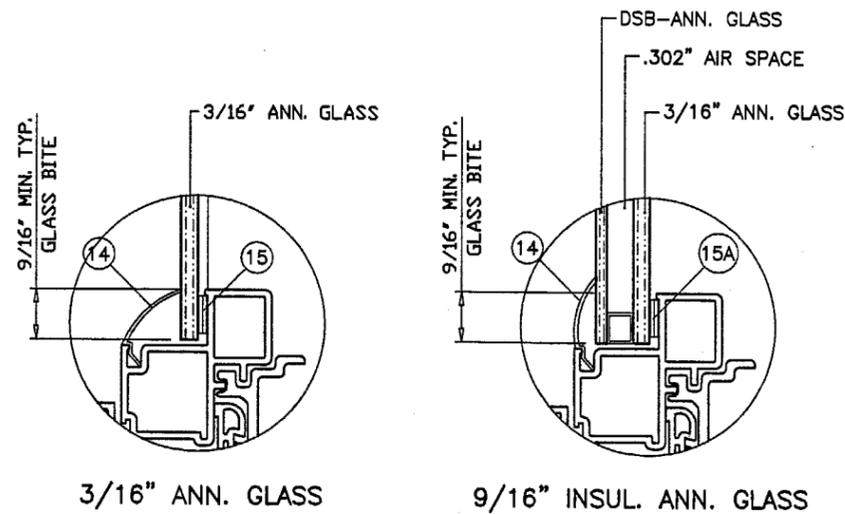
F. OTHERS

1. None.


Manuel Perez, P.E., Product Control Examiner
Product Control Division

DESIGN LOAD CAPACITY - PSF									
MIAMI DADE COUNTY APPROVED IMPACT RESISTANT SHUTTERS REQUIRED									
WINDOW DIMS.		3/16"-ANNEALED GLASS				9/16"-INSUL. ANN. GLASS			
		#10 SMS		3/16" TAPCONS		#10 SMS		3/16" TAPCONS	
WIDTH	HEIGHT	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)
19-1/8"	26" (3)	53.3	121.4	53.3	121.4	53.3	100.0	53.3	100.0
26-1/2"		53.3	121.4	53.3	121.4	53.3	100.0	53.3	100.0
37"		53.3	107.8	53.3	121.4	53.3	100.0	53.3	100.0
53-1/8"		53.3	75.1	53.3	107.6	53.3	75.1	53.3	100.0
19-1/8"	38-3/8" (3)	53.3	121.4	53.3	121.4	53.3	100.0	53.3	100.0
26-1/2"		53.3	102.0	53.3	121.4	53.3	100.0	53.3	100.0
37"		53.3	73.0	53.3	104.7	53.3	73.0	53.3	100.0
53-1/8"		53.3	50.9	53.3	72.9	53.3	50.9	53.3	72.9
19-1/8"	50-5/8" (4)	53.3	121.4	53.3	121.4	53.3	100.0	53.3	100.0
26-1/2"		53.3	103.0	53.3	121.4	53.3	100.0	53.3	100.0
37"		53.3	73.8	53.3	105.8	53.3	73.8	53.3	100.0
53-1/8"		53.3	51.4	53.3	73.7	53.3	51.4	53.3	62.6
19-1/8"	63" (5)	53.3	121.4	53.3	121.4	53.3	100.0	53.3	100.0
26-1/2"		53.3	103.5	53.3	121.4	53.3	100.0	53.3	100.0
37"		53.3	74.1	53.3	106.3	53.3	74.1	53.3	95.7
53-1/8"		53.3	51.6	53.3	65.4	53.3	51.6	53.3	54.5
19-1/8"	74-1/4" (5)	53.3	121.4	53.3	121.4	53.3	100.0	53.3	100.0
26-1/2"		53.3	87.8	53.3	121.4	53.3	87.8	53.3	100.0
37"		53.3	62.9	53.3	90.2	53.3	62.9	53.3	79.7
53-1/8"		53.3	43.8	53.3	60.0	50.0	43.8	50.0	50.0

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



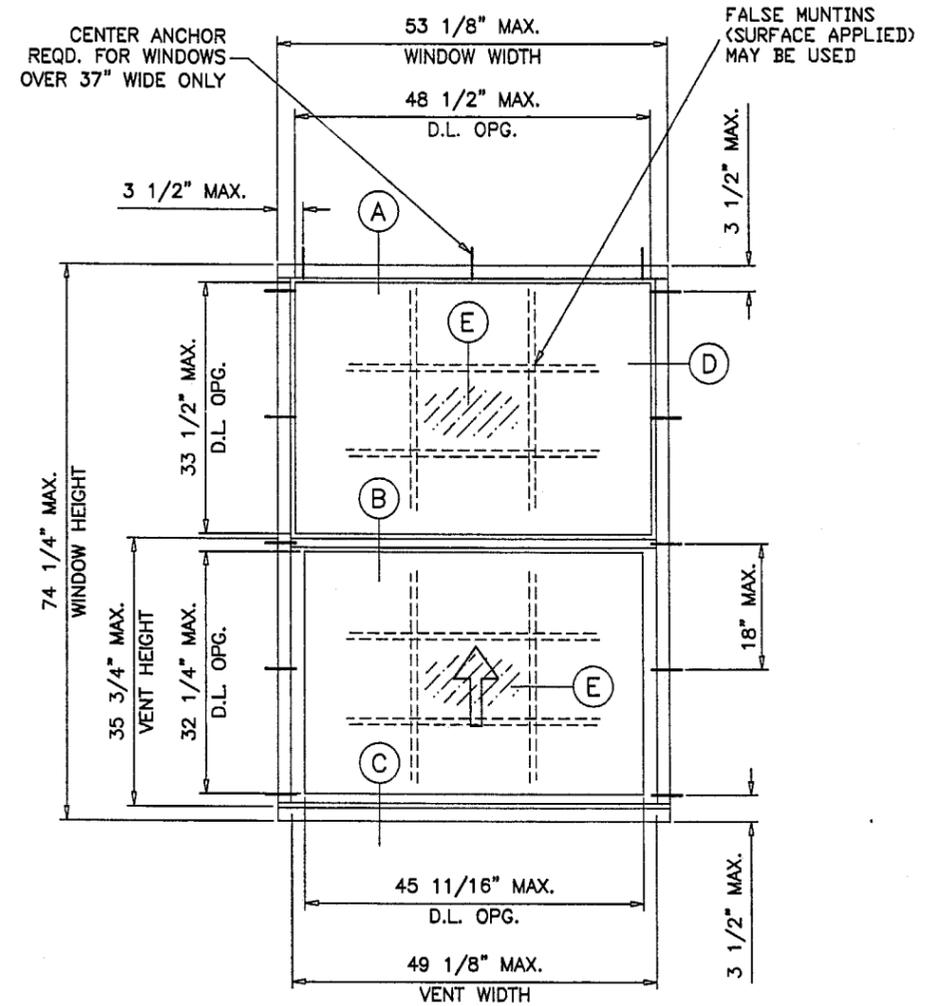
GLAZING OPTIONS

NOTES:

- THIS STRUCTURE IS DESIGNED AS PER THE SOUTH FLORIDA BUILDING CODE 1994 EDITION FOR DADE COUNTY. ALSO FOR WIND LOADS AS PER ASCE 7-88 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.

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

JUN 12 2001



TYPICAL ELEVATION

AL-FAROOQ CORPORATION
ENGINEERS, PLANNERS & PRODUCT DESIGN
1235 SW 87 AVE
MIAMI, FLORIDA 33174
TEL. (305) 264-8100 FAX. (305) 262-6978
COMP-ANL W00-52YO

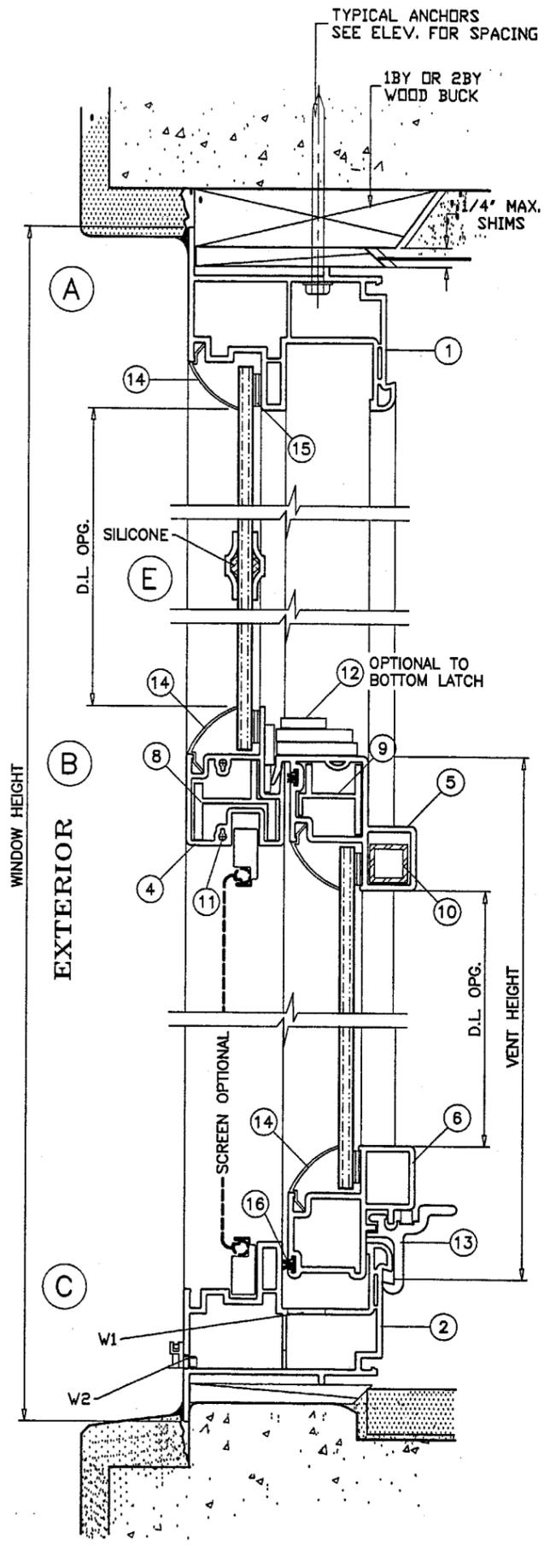
SERIES-9500 VINYL SINGLE HUNG WINDOW
YALE OGRON MFG. CO. INC.
671 WEST 18TH ST.
HIALEAH, FL. 33010-2480
TEL. (305) 887-2646 FAX (305) 883-1309

no	date	description

date: 12-11-00
scale: 1/2" = 1"
dr. by: HAMID
chk. by:

APPROVED AS COMPLYING WITH THE
SOUTH FLORIDA BUILDING CODE
DATE JUL 12 2001
BY Manuel Serrano
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE
ACCEPTANCE NO. 90-1227.05

drawing no.
W00-52
sheet 1 of 3



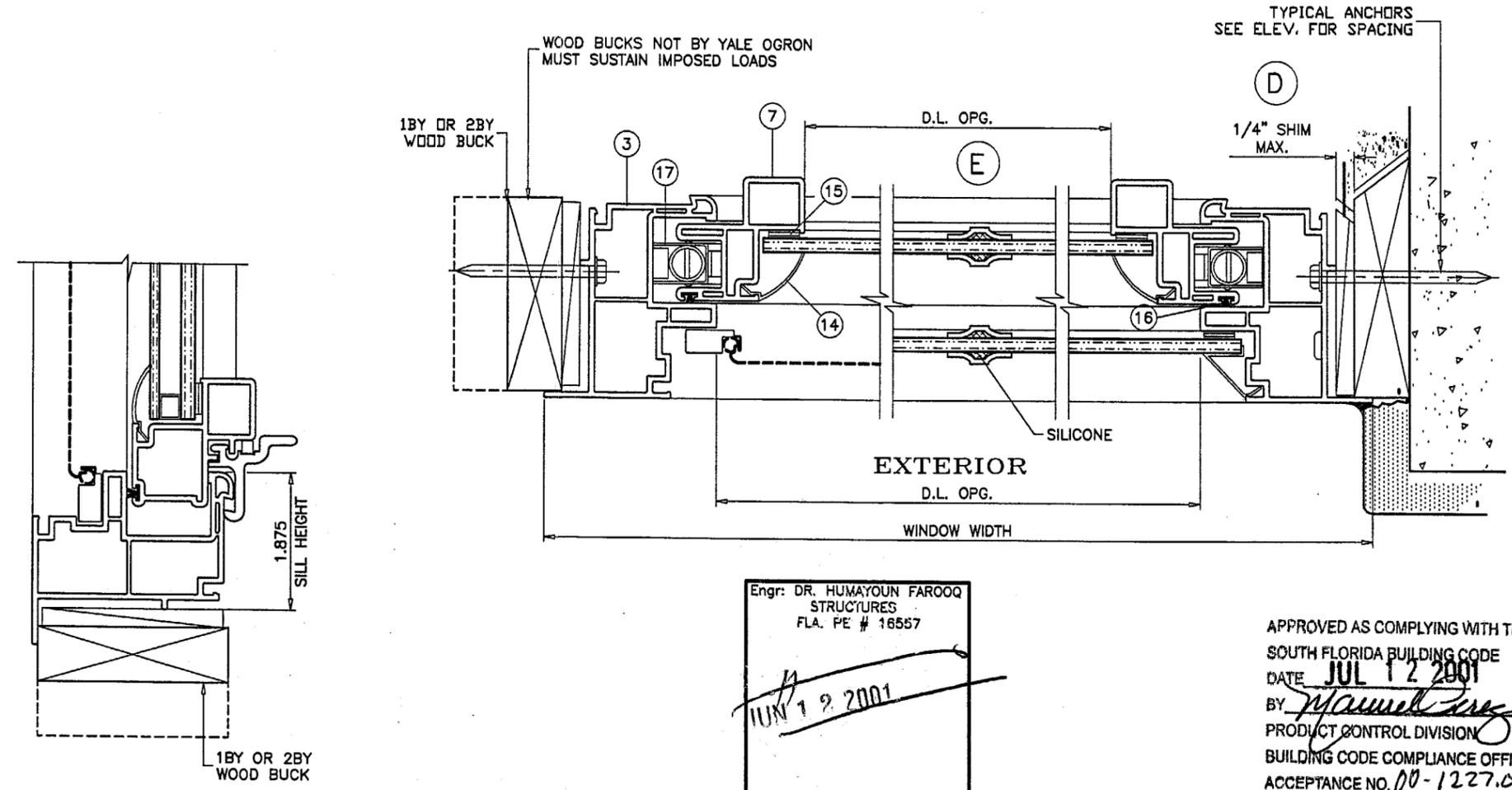
WOOD BUCKS NOT BY YALE, MUST SUSTAIN LOADS IMPOSED BY GLAZING SYSTEM AND TRANSFER THEM TO THE BUILDING STRUCTURE.

TYPICAL ANCHORS: SEE ELEV. FOR SPACING INTO 2BY WOOD BUCKS OR INTO WOOD STRUCTURE #10 SMS OR 3/16" TAPCONS 1-3/8" MIN. PENETRATION INTO WOOD

THRU 1BY BUCKS INTO MASONRY OR DIRECTLY INTO MASONRY 3/16" TAPCONS 1-1/4" MIN. MASONRY EMBED

WEEPHOLES:
 W1 = 5/8" X 3/16" DRAIN HOLES AT 3" FROM EACH END
 W2 = 1-1/4" X 1/4" WEEP HOLE WITH PLASTIC BAFFLE AT 3" FROM EACH END

ITEM #	PART #	REQD.	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
1	YE-938	1	FRAME HEAD	PVC	MIKRON
2	YE-938	1	FRAME SILL	PVC	MIKRON
3	YE-938	2	FRAME JAMB	PVC	MIKRON
4	YE-930	1	FIXED MTG. RAIL	PVC	MIKRON
5	YE-935	1	VENT TOP RAIL	PVC	MIKRON
6	YE-937	1	VENT BOTTOM RAIL	PVC	MIKRON
7	YE-936	2	VENT JAMB	PVC	MIKRON
8	YE-1101	1	FIXED RAIL STIFFENER	6063-T5	-
9	YE-1102	1	VENT INTERLOCK STIFFENER	6063-T5	-
10	-	1	VENT INTERLOCK STIFFENER	STEEL	1/2" X 1/2" X 1/8" TH.
11	#8X1-3/4"	4	FIXED RAIL FASTENERS	-	PAN HEAD SMS
12	YE-960	1	CAM LOCK & KEEPER @ MIDSPAN	ZAMAK	ALLEN STEVENS
13	7046	2/ VENT	VENT BOTTOM LATCH	PLASTIC	AT 6" FROM EACH END
14	YE-6746	AS REQD.	GLAZING BEAD 3/16" GLASS	PVC	MIKRON
15	-	AS REQD.	GLAZING COMPOUND	SILICONE	-
15A	-	AS REQD.	GLAZING TAPE 1/8" X 1/2"	POLYOLEFIN	-
16	-	AS REQD.	FIN SEAL PILE WEATHERSTRIP	-	ULTRAFAB .190 X .187
17	-	2/ VENT	BALANCES	-	5/8" SPRING & PULLEY



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

JUN 12 2001

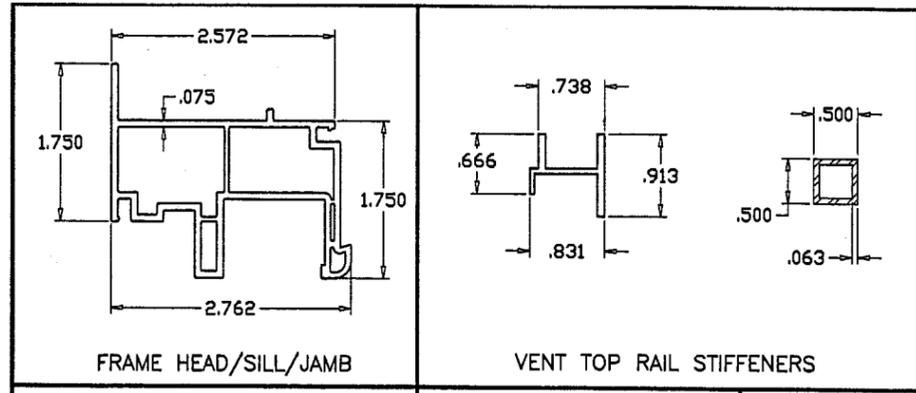
APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE
 DATE JUL 12 2001
 BY *Muhammad Farooq*
 PRODUCT CONTROL DIVISION
 BUILDING CODE COMPLIANCE OFFICE
 ACCEPTANCE NO. 00-1227.05

AL-FAROOQ CORPORATION
 ENGINEERS, PLANNERS & PRODUCT DESIGN
 1235 SW 87 AVE
 MIAMI, FLORIDA 33174
 TEL. (305) 264-8100 FAX. (305) 262-6978
 COMP-ANL\W00-52YO

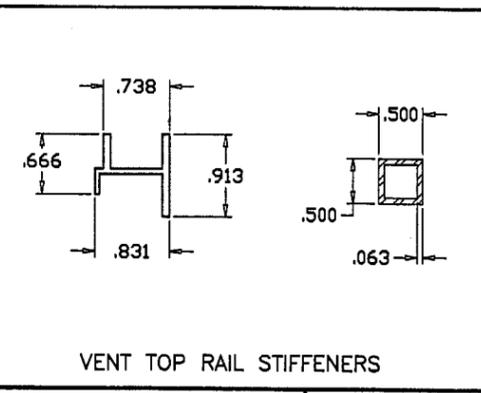
SERIES-9500 VINYL SINGLE HUNG WINDOW
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 671 WEST 18TH ST.
 HIALEAH, FL. 33010-2480
 TEL. (305) 887-2646 FAX (305) 883-1309

revisions:	no	date	by	description

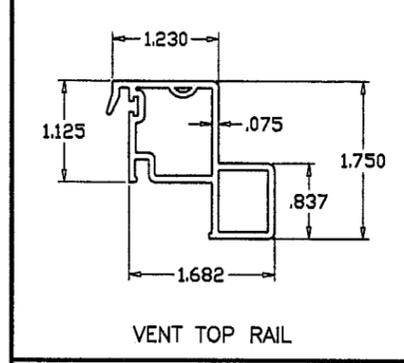
date: 12-11-00
 scale: 1/2" = 1"
 dr. by: HAMID
 chk. by:
 drawing no. **W00-52**
 sheet 2 of 3



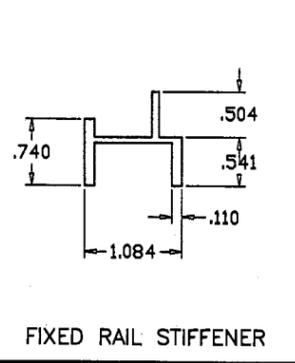
FRAME HEAD/SILL/JAMB



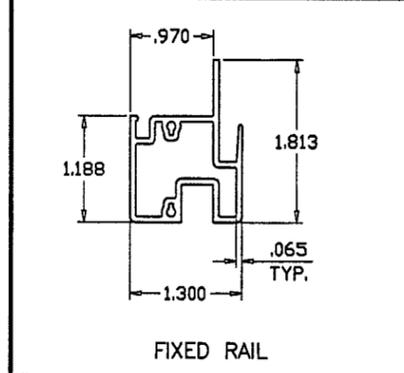
VENT TOP RAIL STIFFENERS



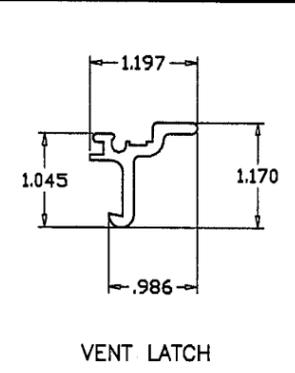
VENT TOP RAIL



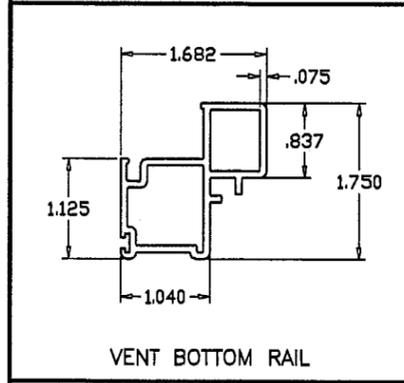
FIXED RAIL STIFFENER



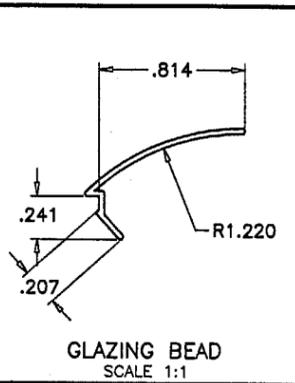
FIXED RAIL



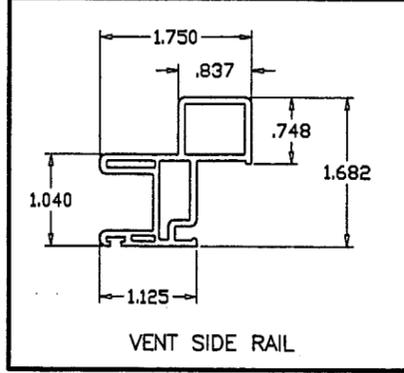
VENT LATCH



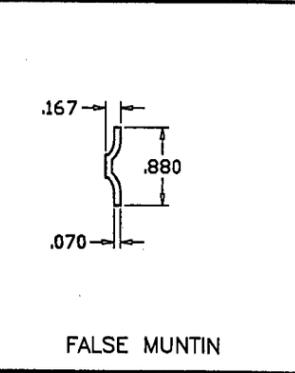
VENT BOTTOM RAIL



GLAZING BEAD
SCALE 1:1

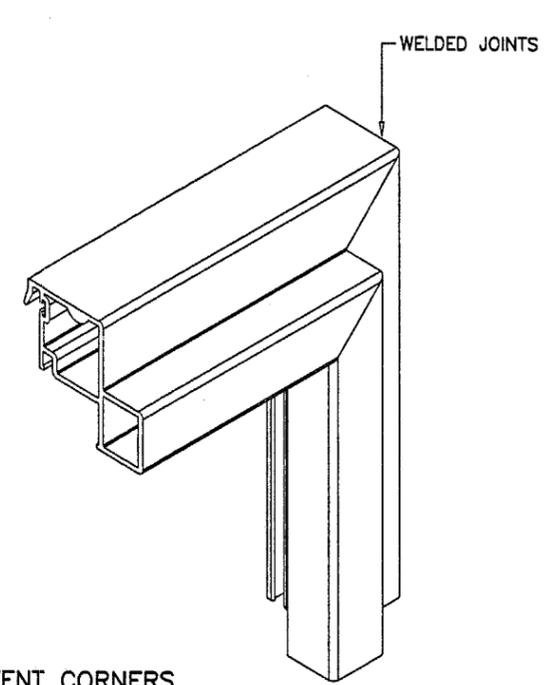


VENT SIDE RAIL

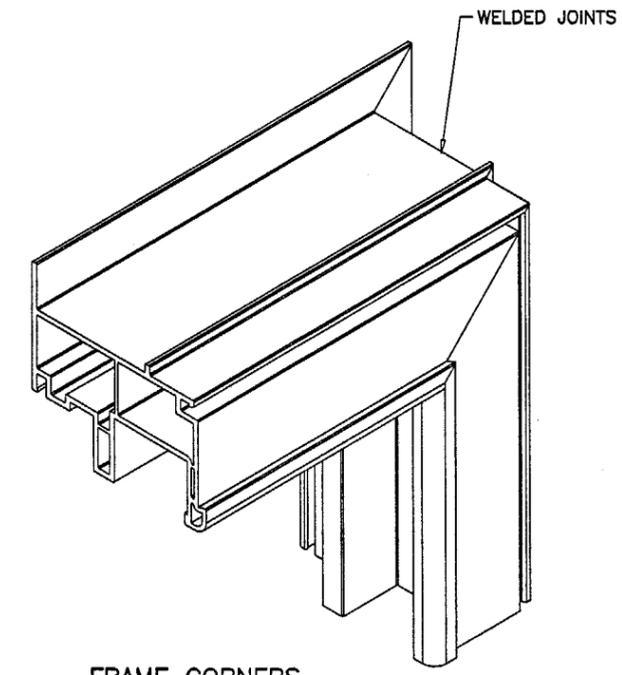


FALSE MUNTIN

VENT CORNERS



FRAME CORNERS



Engr: DR. HUMAYOUN FAROOQ
STRUCTURES
FLA. PE # 16557
JUN 12 2001

APPROVED AS COMPLYING WITH THE
SOUTH FLORIDA BUILDING CODE
DATE JUL 12 2001
BY *Manuel*
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE
ACCEPTANCE NO. 00-1227.05

afc
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ENGINEERS, PLANNERS & PRODUCT DESIGN
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no	date	description

date: 12-11-00
scale: 1/2" = 1"
dr. by: HAMID
chk. by:
drawing no. W00-52
sheet 3 of 3