



**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**

**Labrador & Fundora Corp dba V & V Windows**  
**2690 W. 3rd Court**  
**Hialeah ,FL 33010-1454**

Your application for Notice of Acceptance (NOA) of:

**Aluminum 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.: 00-0609.10**  
**EXPIRES: 12/14/2005**

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: 12/14/2000**

**LABRADOR & FUNDORA CORP**  
dba V & V Windows

ACCEPTANCE No.: 00-0609.10

APPROVED : DEC 14 2000

EXPIRES : DEC 14 2005

**NOTICE OF ACCEPTANCE: SPECIFIC CONDITIONS**

**1. SCOPE**

- 1.1 This approves an aluminum 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 Aluminum Single Hung Window** and its components shall be constructed in strict compliance with the following documents: Drawing No **W99-23**, titled "Aluminum Single Hung window" Sheets 1 through 3 of 3 dated 03/26/99 last revised on 11-15-00, prepared by Al-Farooq Corporation, signed and sealed 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 aluminum 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.

Ishaq I. Chanda  
Ishaq I. Chanda, P.E. Product Control Examiner  
Product Control Division

**LABRADOR & FUNDORA CORP**  
dba V & V Windows

**ACCEPTANCE No.:** 00-0609.10

**APPROVED** : DEC 14 2000

**EXPIRES** : DEC 14 2005

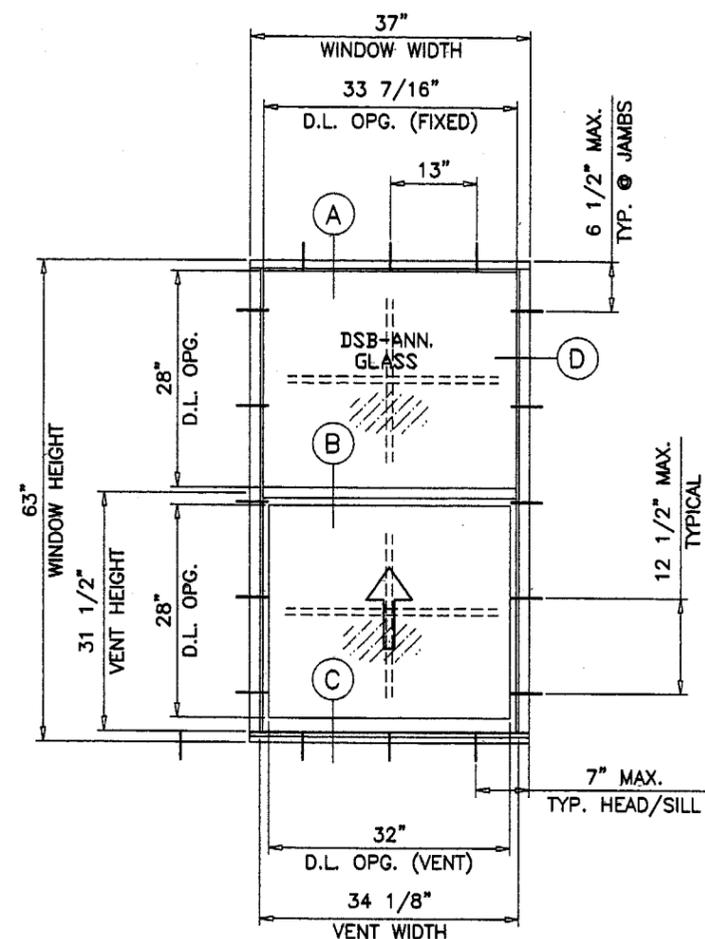
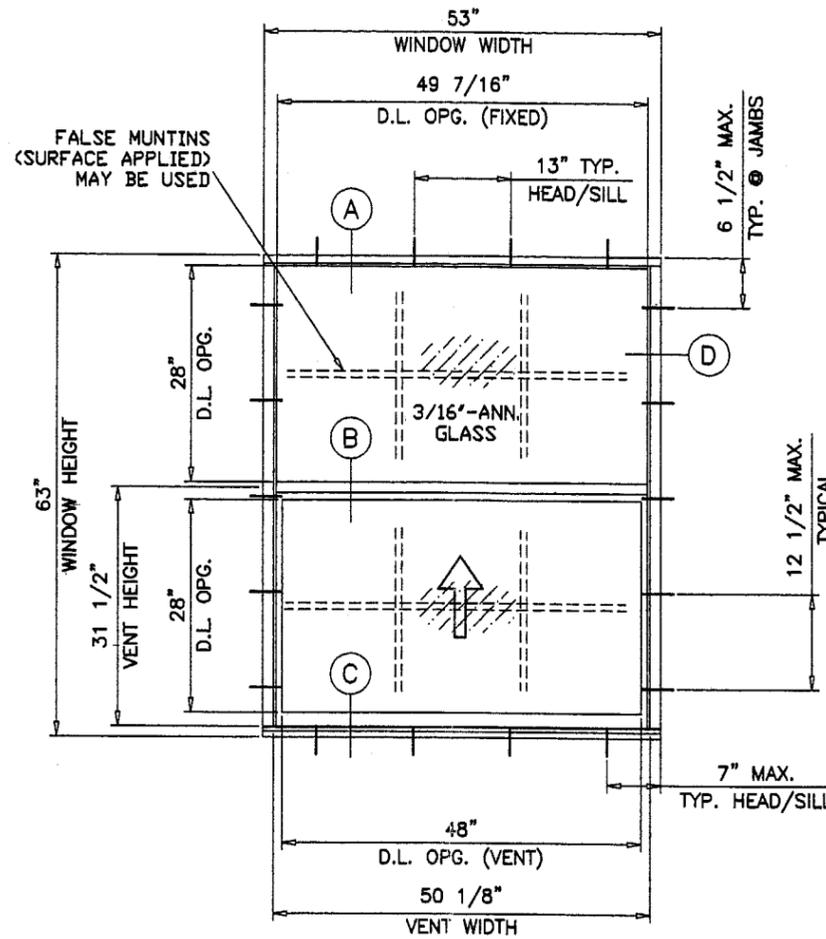
**NOTICE OF ACCEPTANCE: STANDARD CONDITIONS**

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.

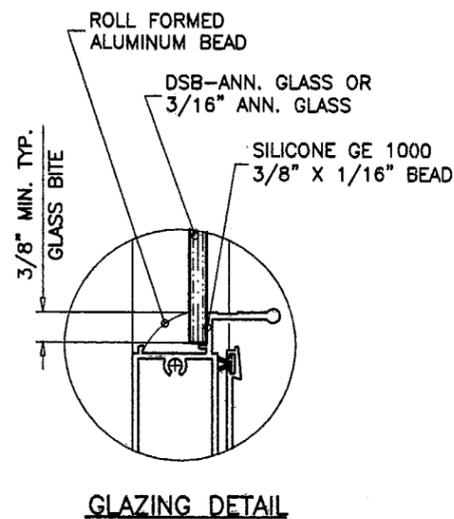
Ishaq I. Chanda  
Ishaq I. Chanda, P.E. Product Control Examiner  
Product Control Division

**END OF THIS ACCEPTANCE**

DESIGN LOAD CAPACITY - PSF						
WINDOW DIMS.		NUMBER OF ANCHORS/JAMB	DSB-ANN. GLASS		3/16"-ANN. GLASS	
WIDTH	HEIGHT		EXT.(+)	INT.(-)	EXT.(+)	INT.(-)
19-1/8'	26'	3	60.0	66.7	60.0	121.4
26-1/2'		3	60.0	66.7	60.0	121.4
37'		3	60.0	66.7	60.0	121.4
53-1/8'		3	-	-	60.0	120.7
19-1/8'	38-3/8'	3	60.0	66.7	60.0	121.4
26-1/2'		3	60.0	66.7	60.0	121.4
37'		3	60.0	66.7	60.0	117.4
53-1/8'		3	-	-	60.0	81.8
19-1/8'	50-5/8'	4	60.0	66.7	60.0	121.4
26-1/2'		4	60.0	66.7	60.0	121.4
37'		4	60.0	66.7	60.0	118.7
53-1/8'		4	-	-	60.0	75.6
19-1/8'	56'	5	60.0	66.7	60.0	121.4
26-1/2'		5	60.0	66.7	60.0	121.4
37'		5	60.0	65.3	60.0	118.9
53-1/8'		5	-	-	60.0	69.9
19-1/8'	63'	5	60.0	66.7	60.0	121.4
26-1/2'		5	60.0	66.7	60.0	121.4
37'		5	58.5	58.5	60.0	106.5
53-1/8'		5	-	-	59.5	65.5
19-1/8'	74-1/4'	6	60.0	66.7	60.0	121.4
26-1/2'		6	60.0	66.7	60.0	121.4
37'		6	-	-	60.0	89.0



TYPICAL ELEVATIONS  
TESTED UNITS



WINDOWS TO BE PROTECTED WITH  
DADE COUNTY APPROVED  
IMPACT RESISTANT SHUTTERS

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.
- ALL STEEL IN CONTACT WITH ALUMINUM TO BE PLATED OR PAINTED.

Engr: DR. HJUMAYOUN FAROOQ  
STRUCTURES  
FLA. P.E. # 18557

NOV 16 2000

APPROVED AS COMPLYING WITH THE  
SOUTH FLORIDA BUILDING CODE  
DATE December 14, 2000  
BY Ishag I. Chauda  
PRODUCT CONTROL DIVISION  
BUILDING CODE COMPLIANCE OFFICE  
ACCEPTANCE NO. 00-0607-10

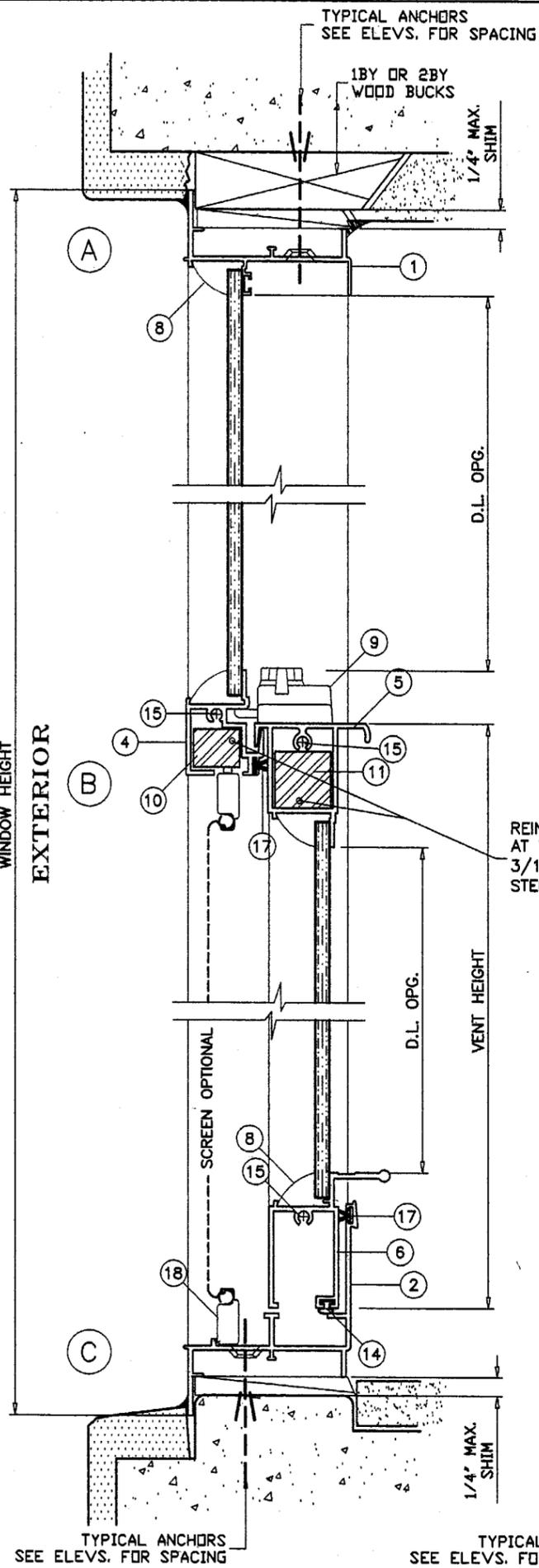
**AL-FAROOQ CORPORATION**  
ENGINEERS, PLANNERS & PRODUCT DESIGN  
1235 SW 87 AVE  
MIAMI, FLORIDA 33174  
TEL. (305) 264-8100 FAX. (305) 262-6978  
COMP-ANL/W99-23W

**ALUMINUM SINGLE HUNG WINDOW**  
**V & V WINDOWS MFG.**  
2690 WEST 3RD CT.  
HIALEAH, FL. 33010  
TEL. (305) 888-4151 FAX. (305) 888-1042

no.	date	by	description
A	11.15.00		REV. PER BCCO COMMENTS

date: 03-26-99  
scale: 1/2" = 1"  
dr. by: HAMID  
chk. by:

drawing no.  
**W99-23**  
sheet 1 of 3



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

**SEALANT:**

FRAME CORNERS, FRAME SILL INSTALLATION SCREWS, VENT CORNER SEAMS AND FIXED MEETING RAIL AT END SEALED WITH 'SCHNEE MOREHEAD SUPER SEAL' SEALANT. OR EQUIVALENT

**ANCHORS:** SEE ELEV. FOR SPACING

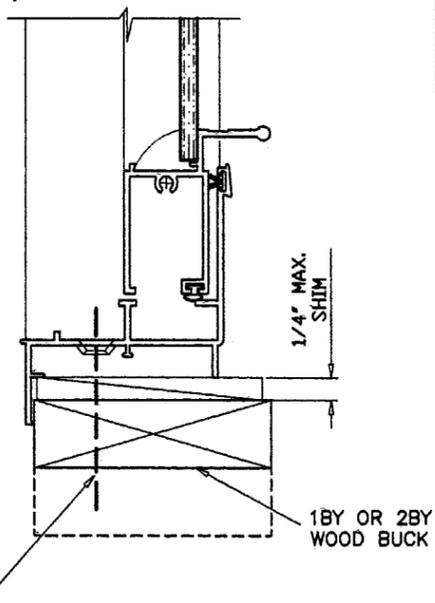
**3/16" TAPCONS**

INTO 2BY WOOD BUCKS OR WOOD STRUCTURE  
1-3/8" MIN. PENETRATION INTO WOOD

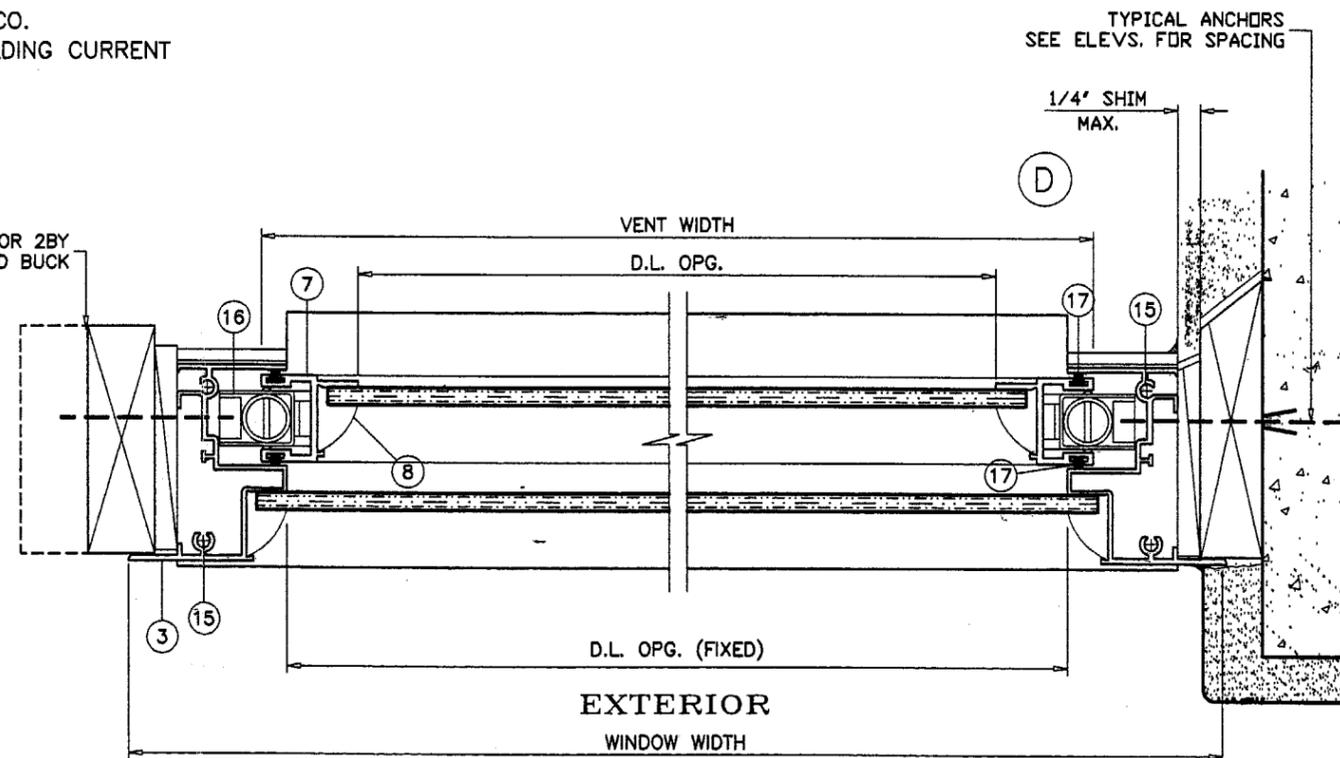
THRU 1BY WOOD BUCKS INTO MASONRY OR DIRECTLY INTO MASONRY  
1-1/4" MIN. EMBED INTO MASONRY OR CONC.

TAPCONS AS MANUFACTURED BY ELCO.  
OR EQUIVALENT CONC. ANCHOR HOLDING CURRENT  
NOTICE OF ACCEPTANCE.

REINFORCING BARS REQD.  
AT WINDOWS WITH  
3/16" GLASS ONLY  
STEEL(A-36) TO BE PAINTED OR PLATED



1BY OR 2BY WOOD BUCK



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

NOV 16 2000

APPROVED AS COMPLYING WITH THE  
SOUTH FLORIDA BUILDING CODE  
DATE December 14, 2000  
BY Ishaq I. Chaudhry  
PRODUCT CONTROL DIVISION  
BUILDING CODE COMPLIANCE OFFICE  
ACCEPTANCE NO. 00-0609.10

ITEM #	REQD.	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
1	1	FRAME HEAD	6063-T5	-
2	1	FRAME SILL	6063-T5	-
3	2	FRAME JAMB	6063-T5	-
4	1	FIXED MTG. RAIL	6063-T5	-
5	1	VENT TOP RAIL	6063-T5	-
6	1	VENT BOTTOM RAIL	6063-T5	-
7	2	VENT JAMB	6063-T5	-
8	AS REQD.	GLAZING BEAD	ALUMINUM	ROLL FORMED
9	2/VENT	VENT LATCH @ 7 1/4' FROM ENDS	-	ZINC DIE CAST
10	1	REINFORCING BAR 1/2' X 5/8'	STEEL(A-36)	FULL LENGTH, WDW. W/ 3/16' GLASS ONLY
11	1	REINFORCING BAR 3/4' X 3/4'	STEEL(A-36)	FULL LENGTH, WDW. W/ 3/16' GLASS ONLY
14	AS REQD.	BOTTOM RAIL BULB W/STRIPPING	VINYL	TEAM PLASTICS
15	AS REQD.	ASSEMBLY SCREWS	-	#8 x 1' P.H. CRS SMS
16	2	BLOCK & TACKLE BALANCE	-	5/8" BOX, BALANCE SYSTEMS INC. OR EQ.
17	AS REQD.	PILE WEATHERSTRIP	-	SCHLEGEL FIN SEAL OR EQUIV.
18	1	5/16" BOX SCREEN	-	OPTIONAL

**afc**

**AL-FAROOQ CORPORATION**  
ENGINEERS, PLANNERS & PRODUCT DESIGN  
1235 SW 87 AVE  
MIAMI, FLORIDA 33174  
TEL. (305) 264-8100 FAX. (305) 262-6978  
COMP-ANL\W99-23W

---

**ALUMINUM SINGLE HUNG WINDOW**  
**V & V WINDOWS MFG.**  
2690 WEST 3RD CT.  
HIALEAH, FL. 33010  
TEL. (305) 888-4151 FAX. (305) 888-1042

---

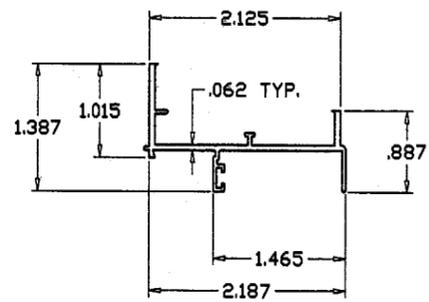
revisions:  
no. date by description

---

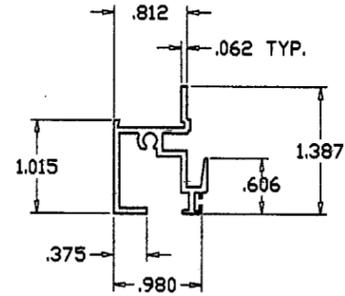
date: 03-26-99  
scale: 1/2" = 1"  
dr. by: HAMID  
chk. by:

---

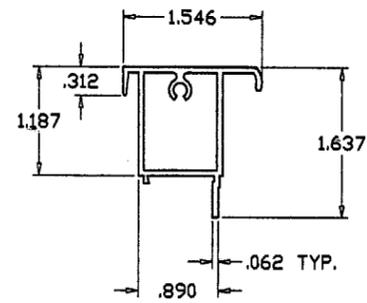
drawing no.  
**W99-23**  
sheet 2 of 3



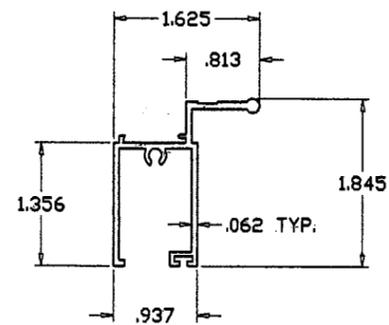
FRAME HEAD



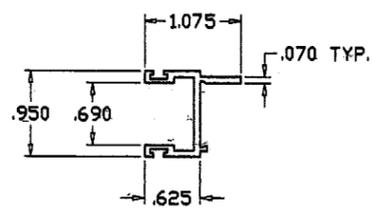
FIXED MEETING RAIL



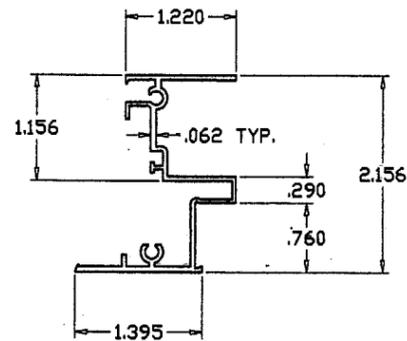
VENT TOP RAIL



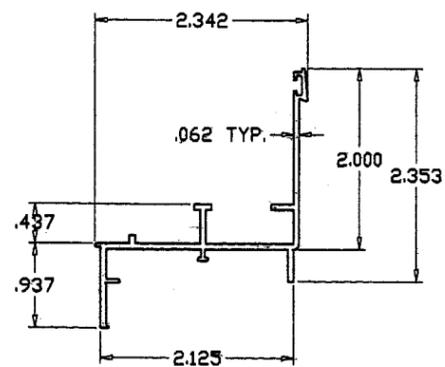
VENT BOTTOM RAIL



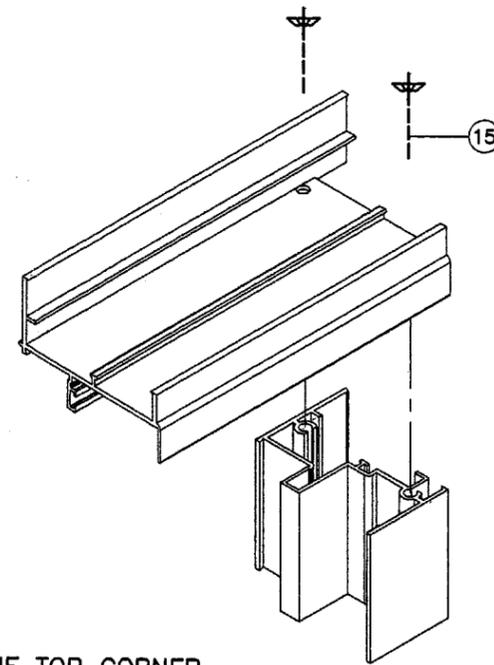
SASH SIDE RAIL



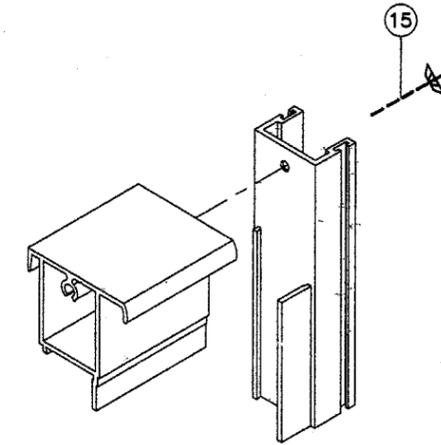
FRAME JAMB



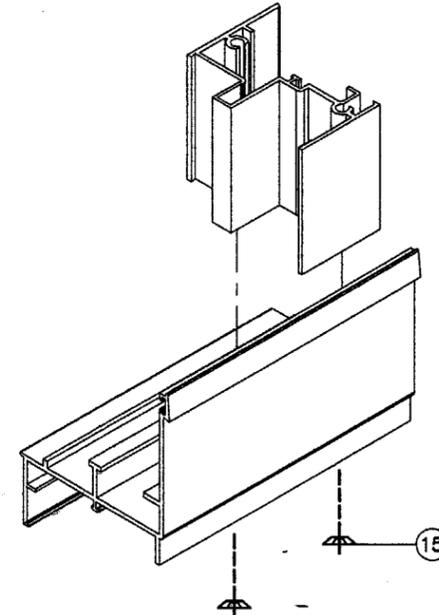
FRAME SILL



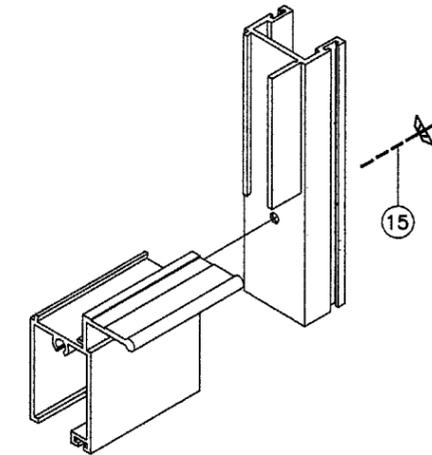
FRAME TOP CORNER



VENT TOP CORNER



FRAME BOTTOM CORNER



VENT BOTTOM CORNER

Engr: DR. HUMAYOON FAROOQ  
STRUCTURFS  
FLA. PE # 18557

NOV 16 2000

APPROVED AS COMPLYING WITH THE  
SOUTH FLORIDA BUILDING CODE  
DATE December 14, 2000  
BY Isaac I. Chaudh  
PRODUCT CONTROL DIVISION  
BUILDING CODE COMPLIANCE OFFICE  
ACCEPTANCE NO. 00-0609-10

afsc

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

ALUMINUM SINGLE HUNG WINDOW  
V & V WINDOWS MFG.  
2690 WEST 3RD CT.  
HIALEAH, FL. 33010  
TEL (305) 888-4151 FAX (305) 888-1042

no	date	by description

date: 03-26-99  
scale: 1/2" = 1"  
dr. by: HAMID  
chk. by:

drawing no.  
**W99-23**

sheet 3 of 3

COMP-ANL\W99-23W