



**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)

**Arso Enterprises d/b/a Sol A-Trol Aluminum Products
4101 NW 132nd Street
Miami, FL 33054**

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 "3062" Aluminum Projected-Out Window-LMI

APPROVAL DOCUMENT: Drawing No. W99-71, titled "Series-3062 Alum Projected Window" Sheets 1 thru 3 of 3, prepared by Al Farooq Corporation, dated 9/24/99, 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 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 renews NOA # 00-0320.06 and consists of this page 1 as well as approval document mentioned above. The submitted documentation was reviewed by Ishaq I. Chanda, P.E.

A
5/23/03



**NOA No 03-0509.01
Expiration Date: June 22, 2008
Approval Date: June 12, 2003
Page 1**

Arso Enterprises d/b/a Sol A-Trol Aluminum Products

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

(For File ONLY. Not part of NOA)

A. DRAWINGS (Submitted under NOA#00-0320.06)

1. Manufacturer's die drawings and sections.
2. Drawing No. **W99-71**, titled "Series-3062 Alum Projected Window" Sheets 1 thru 3 of 3, prepared by Al Farooq Corporation, dated 9/24/99, signed and sealed by Dr. Humayoun Farooq, P.E.

B. TESTS (Submitted under NOA#00-0320.06, former test designation are PA201-94, PA202-94 & PA203-94)

1. Test reports on 1) Air Infiltration Test, per FBC, TAS 202-94
2) Uniform Static Air Pressure Test, Loading per FBC, TAS 20294
3) Water Resistance Test, per FBC, TAS 202-94
4) Large Missile Impact Test per FBC, TAS 201-94
5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
6) Forced Entry Test, per FBC 2411 3.2.1 and TAS 202-94
along with manufacturer's parts and section drawing marked-up by Fenestration Testing Laboratory, Inc., Test Report No. 3 (**FTL2390(99072)**), dated 08-13-1999, signed and sealed by Jose D. Mitrani, P.E.

C. CALCULATIONS (Submitted under NOA#00-0320.06)

1. Anchor calculations and structural performance analysis, prepared by Al-Farooq Corp., dated 11-08-1999, signed and sealed by Dr. Humayoun Farooq, P.E.

D. MATERIAL CERTIFICATIONS (Submitted under NOA#00-0320.06)

1. Notice of Acceptance No. **01-0205.02**, issued to Solutia for "Saflex / Keep safe Max", expiring 05-21-2006.
2. Notice of Proposed Action No. **98-0728.05**, issued to Solutia, Inc. for their Saflex IIIG PVB Polyvinyl butryal interlayer, approved on 8/27/98 and expiring on 5/21/01.

E. STATEMENTS (Submitted under NOA#00-0320.06)

1. None.

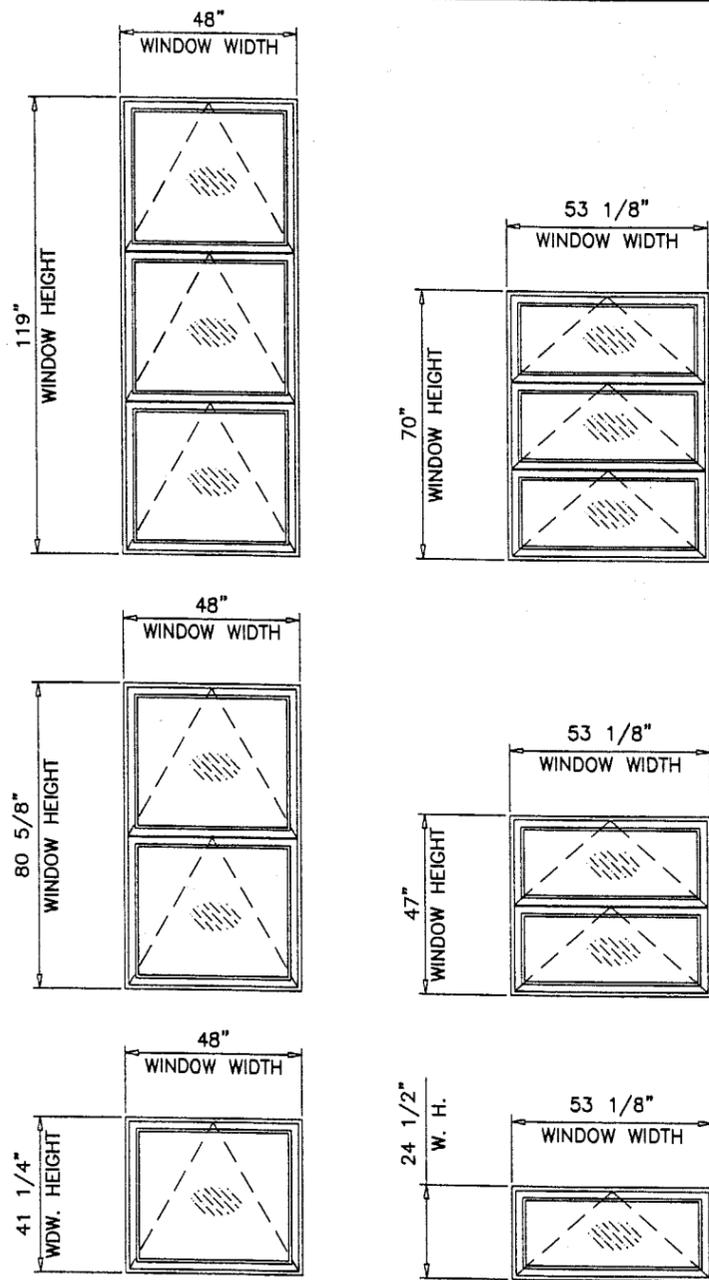
Note: Based on current submittal from Al-Farooq Corp to Miami-Dade Product Control, firm still is in Business & engineering practice.

F. OTHER

1. Notice of Acceptance No. **00-0320.06**, issued to Arso Enterprises d/b/a Sol A-Trol Aluminum Products, for their Series "3062" Aluminum Project Out Window, approved on 6/22/00 and expiring on 6/22/03.
2. Glazing complies w/ ASTM-1300-98.

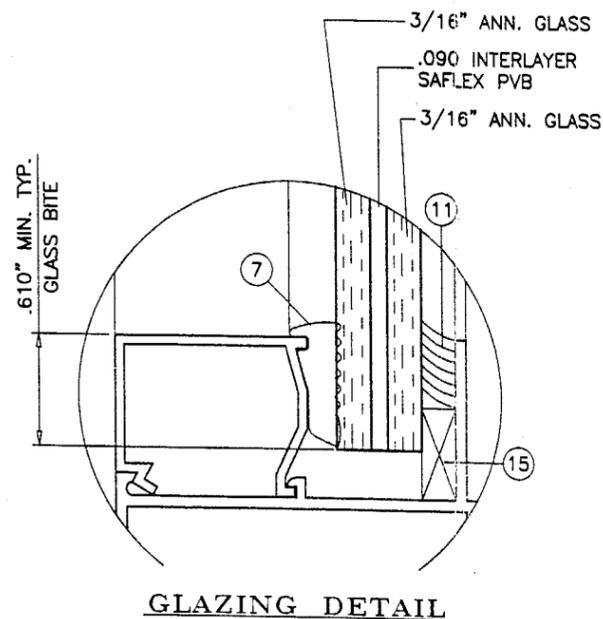
Ishaq I. Chanda

Ishaq I. Chanda, P.E.
Product Control Examiner
NOA No 03-0509.01
Expiration Date: June 22, 2008
Approval Date: June 12, 2003



MAX. DESIGN LOAD RATING FOR
 ALL SIZES SHOWN ABOVE OR SMALLER = + 62.5 PSF
 - 62.5 PSF

LARGE MISSILE IMPACT RESISTANT WINDOWS
 SHUTTERS NOT REQUIRED

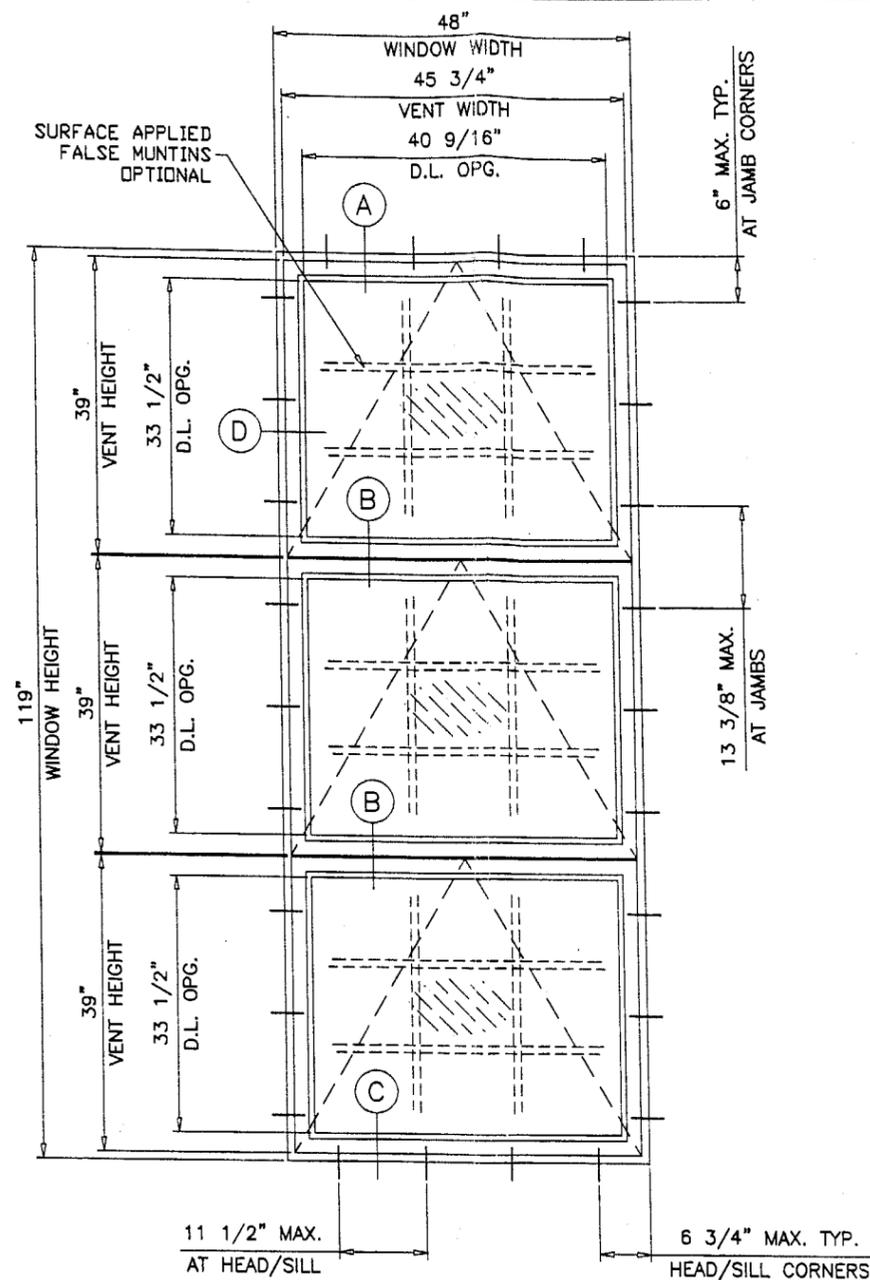


NOTES:

1. 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.
2. WOOD BUCKS BY OTHERS, MUST BE ANCHORED PROPERLY TO TRANSFER LOADS TO THE STRUCTURE.
3. 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

NOV 23 1999



TYPICAL ELEVATION
 TESTED UNIT

PRODUCT RENEWED
 as complying with the Florida
 Building Code
 Acceptance No. 03-0509.01
 Expiration Date JUNE 22, 2008
 By Ishtaq I. Chaudhry
 Miami Dade Product Control
 Division

APPROVED AS COMPLYING WITH THE
 SOUTH FLORIDA BUILDING CODE
 DATE June 22, 2000
 BY Ishtaq I. Chaudhry
 PRODUCT CONTROL DIVISION
 BUILDING CODE COMPLIANCE OFFICE
 ACCEPTANCE NO. 00-0320.06

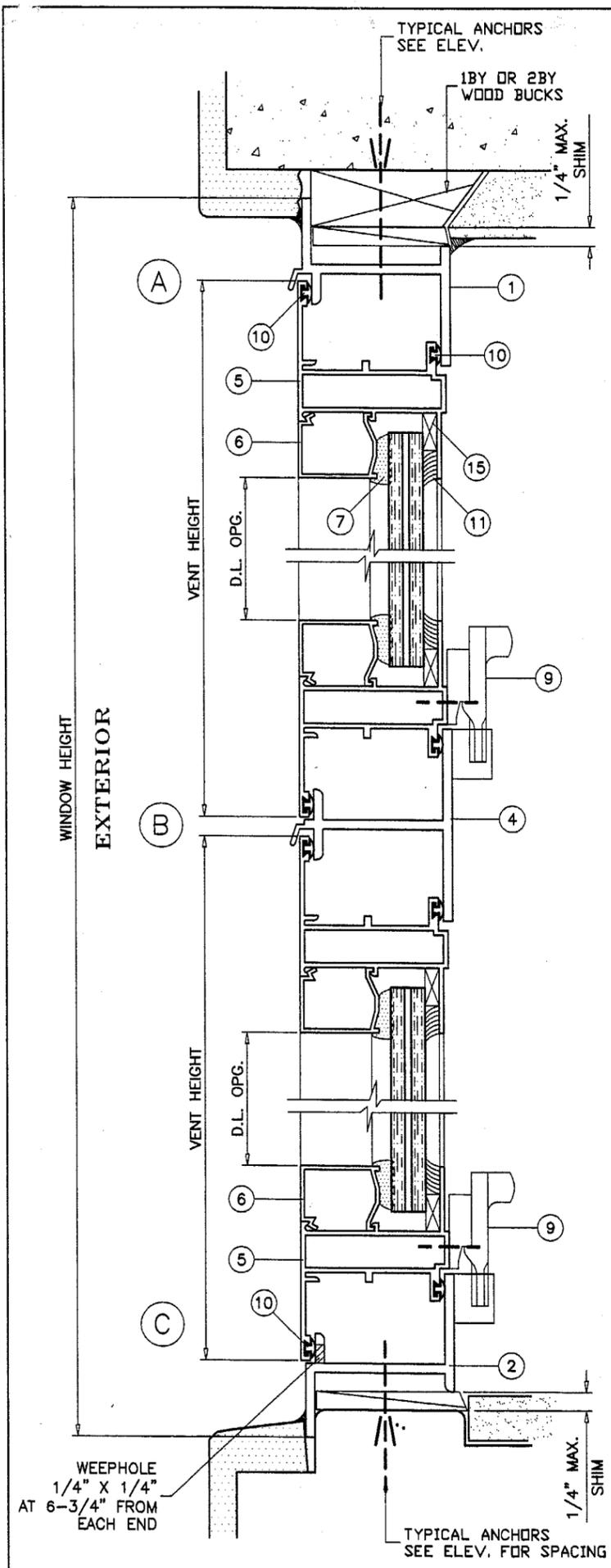
AL-FAROOQ CORPORATION
 ENGINEERS, PLANNERS & PRODUCT DESIGN
 1235 SW 87 AVE
 MIAMI, FLORIDA 33174
 TEL (305) 264-8100 FAX (305) 262-6978
 COMP-ANL/W99-71SAT

SERIES-3062 ALUM. PROJECTED WINDOW
SOL-A-TROL ALUMINUM PRODUCTS
 4101 N.W. 132ND STREET
 MIAMI, FL. 33054
 TEL (305) 681-2020 FAX (305) 681-2035

no	date	by	description

date: 09-24-99
 scale: 1/2" = 1"
 dr. by: HAMID
 chk. by:

drawing no.
W99-71



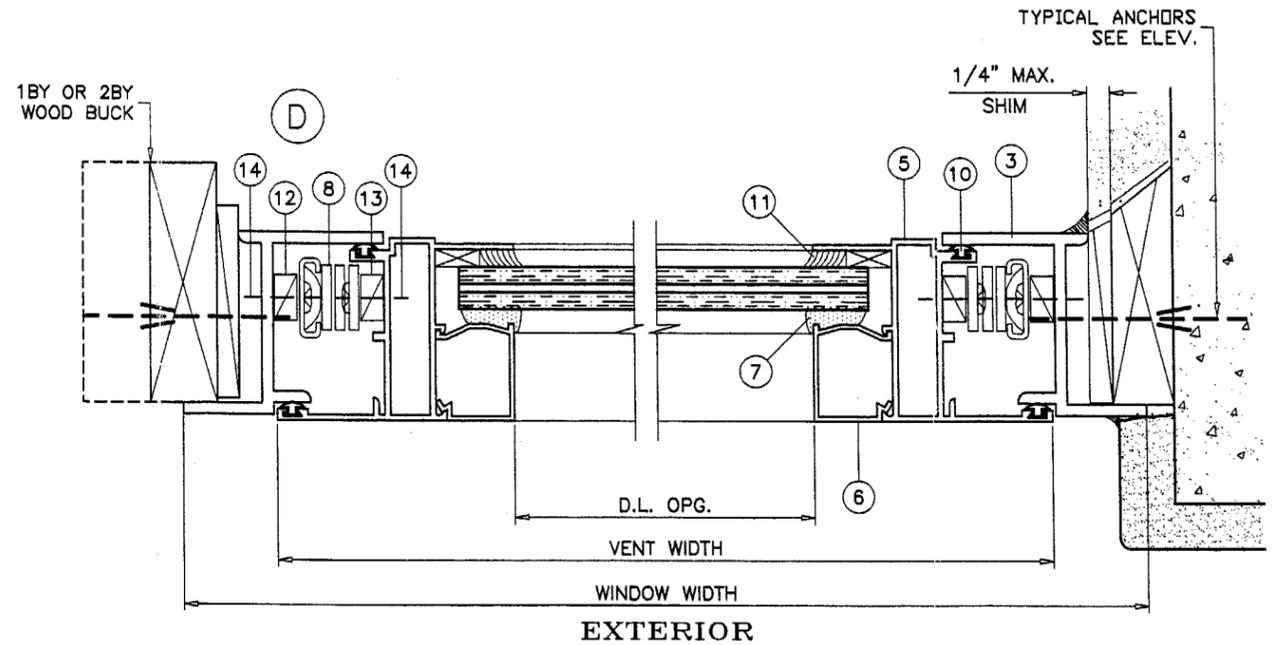
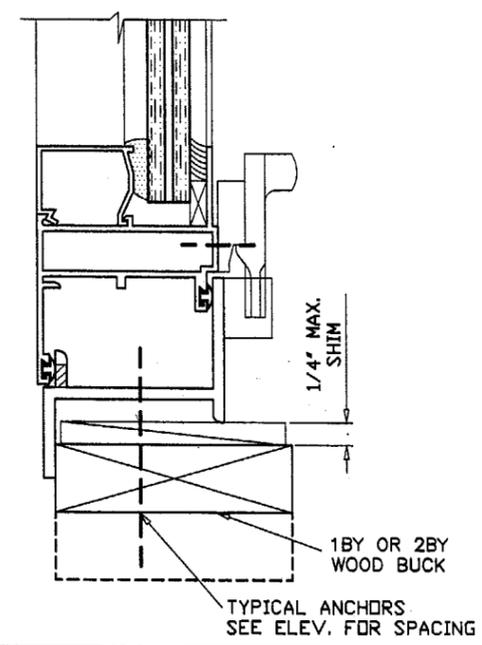
WOOL JACKS NOT BY SOL-A-TROL, MUST SUSTAIN LOADS IMPOSED BY GLAZING SYSTEM AND TRANSFER THEM TO THE BUILDING STRUCTURE.

TYPICAL ANCHORS: SEE ELEV./CHART FOR SPACING INTO WOOD STRUCTURE # 14 X 2-1/2" SMS

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

SEALANTS: FRAME AND VENT CORNERS AND INSTALLATION SCREWS AT SILL SEALED WITH WHITE/ALUMINUM COLORED SEALANT.

ITEM	PART #	QUANTITY	DESCRIPTION	MATERIAL	MANF./SUPPL./REMARKS
1	ARSO-128	1	FRAME HEAD	6063-T5	-
2	ARSO-127	1	FRAME SILL	6063-T5	-
3	ARSO-127	2	FRAME JAMB	6063-T5	-
4	ARSO-129	AS REQD.	MEETING RAIL	6063-T5	-
5	ARSO-176	4/ VENT	VENT EXTRUSION	6063-T5	-
6	ARSO-169	4/ VENT	GLAZING STOP	6063-T5	-
7	FP-40	AS REQD.	GLAZING WEDGE	VINYL	PROTOTYPE PLASTICS
8	34-16	2/ VENT	THREE BAR HINGE	ST. STEEL	TRUTH OR EQUIV.
9	-	2/ VENT	CAM LOCK WITH KEEPER	-	AT 8-3/4" FROM VENT ENDS
10	-	AS REQD.	BULB WEATHER STRIPPING	VINYL	-
11	SERIES-1200	AS REQD.	GLAZING COMPOUND	SILICONE	GE
12	-	2/ VENT	1/2" X 1/4" X 24" LONG SHIM	PLASTIC	-
13	-	2/ VENT	1/2" X 1/4" X 14-3/4" LONG SHIM	PLASTIC	-
14	#10 X 3/4"	7/ HINGE	HINGE INSTALLATION SCREWS	ST. STEEL	PAN HEAD SMS
15	-	AS REQD.	SETTING BLOCK (1/2"X3/16"X2" LONG)	-	AT QUARTER POINTS
16	ARSO-173	1/ CORNER	VENT CORNER KEY	6063-T5	-
17	-	-	-	-	-



Engr. DR. HUMAYOUN FAROOQ
STRUCTURES
FLA. PE # 16557
NOV 23 1999

PRODUCT RENEWED
as complying with the Florida
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Acceptance No. 03-0509.01
Expiration Date JUNE 22, 2008
By Ishaq I. Chande
Miami Dade Product Control
Division

APPROVED AS COMPLYING WITH THE
SOUTH FLORIDA BUILDING CODE
DATE June 22, 2000
By Ishaq I. Chande
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE
ACCEPTANCE NO. 00-0320.06

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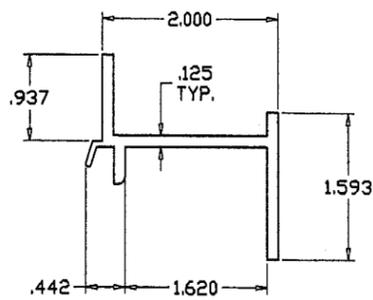
AL-FAROOQ CORPORATION
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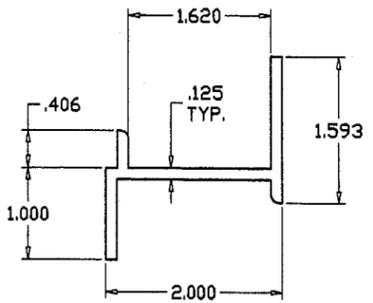
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dr. by: HAMID
chk. by:

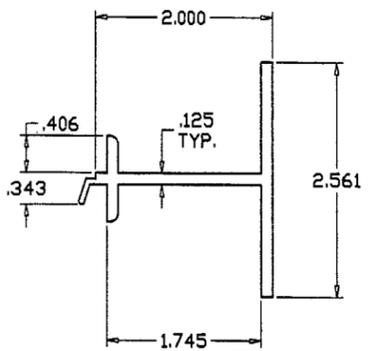
drawing no.
W99-71
sheet 2 of 3



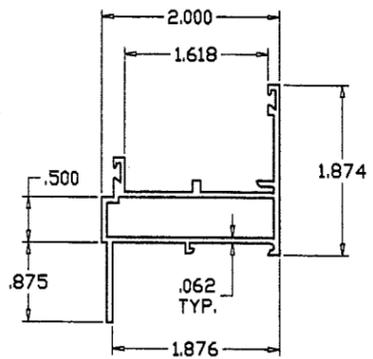
FRAME HEAD



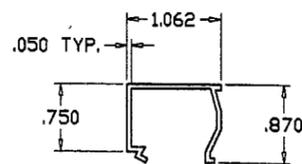
FRAME SILL/JAMB



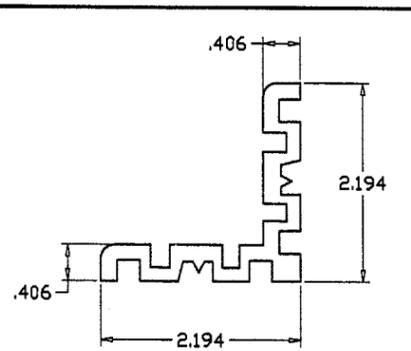
MEETING RAIL



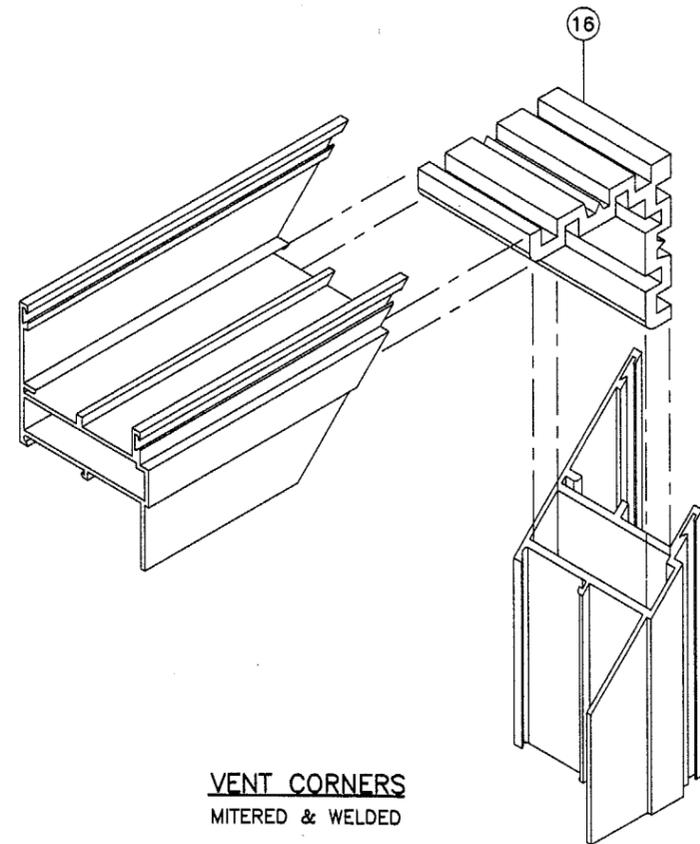
VENT



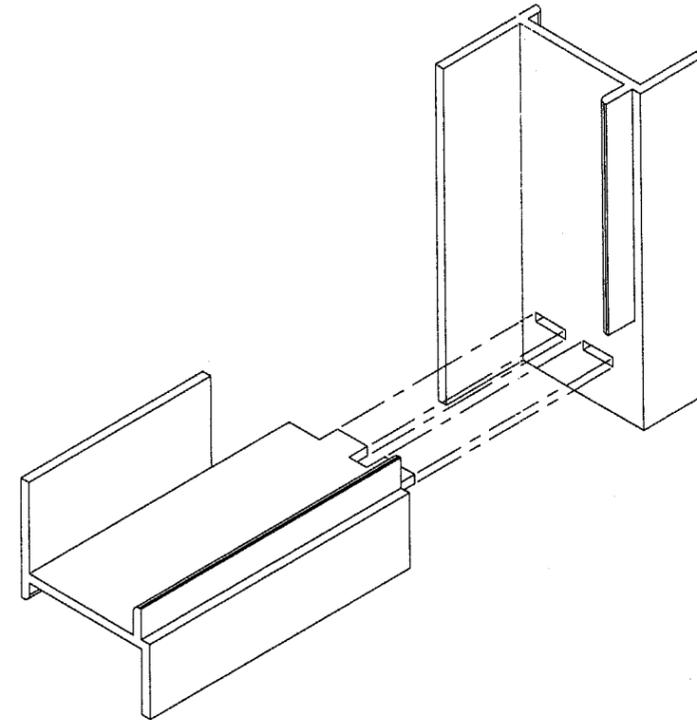
GLAZING STOP



VENT CORNER KEY



VENT CORNERS
MITERED & WELDED



FRAME CORNERS
STAKED MORTISE AND TENON FABRICATION

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Engr. DR. HUMAYOON FAROOQ
STRUCTURES
FLA. PE # 18537
NOV 23 1999

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date: 09-24-99
scale: 1/2" = 1"
dr. by: HAMID
chk. by:

drawing no.
W99-71
sheet 3 of 3