



**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)**

**Smith Mountain Impact Systems by Pande Pane  
11520 SW 120 Street  
Miami, FL 33176**

**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 "SMK-2" Outswing Aluminum Entrance Door**

**APPROVAL DOCUMENT:** Drawing No. **W03-62**, titled "Series SMK-2 Alum Entrance Door (L.M.I.)", prepared by AL-Farooq Corporation, sheets 1 through 4 of 4, dated 08/07/03, signed and sealed by Humayoun Farooq, P.E., bearing the Miami-Dade County Product Control Approval 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**

**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 consists of this page 1 as well as approval document mentioned above.

The submitted documentation was reviewed by **Theodore Berman, P.E.**

*Handwritten signature and date: 11/10/2003*



**NOA No 03-0925.02  
Expiration Date: December 04, 2008  
Approval Date: December 04, 2003**

**Smith Mountain Impact Systems by Pande Pane**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**A. DRAWINGS**

1. Manufacturer's die drawings and sections.
2. Drawing No. **W03-62**, titled "Series SMK-2 Alum Entrance Door (L.M.I.)", prepared by AL-Farooq Corporation, sheets 1 through 4 of 4, dated 08/07/03, signed and sealed by Humayoun Farooq, P.E.

**B. TESTS**

1. Test reports on
  - 1) Air Infiltration Test, per FBC, TAS 202-94
  - 2) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
  - 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 marked-up drawings and installation diagram of a terrace door, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL-3824**, dated 06/19/03, signed and sealed by Joseph Chan, P.E.

**C. CALCULATIONS**

1. Anchor Calculations and structural analysis, prepared by AL-Farooq Corporation, dated 08/15/03, signed and sealed by Humayoun Farooq, P.E.
2. Complies with ASTM-E1300-98

**D. MATERIAL CERTIFICATION**

1. Notice of Acceptance No. **01-0205.02** issued to Solutia, Inc. for "Saflex/Keepsafe" dated 5/17/01, expiring on 5/21/06

**E. QUALITY ASSURANCE**

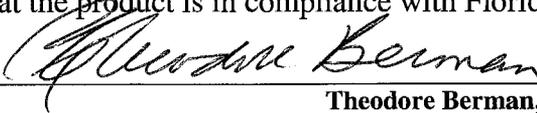
1. Miami-Dade County Building Code Compliance Office.

**F. STATEMENTS**

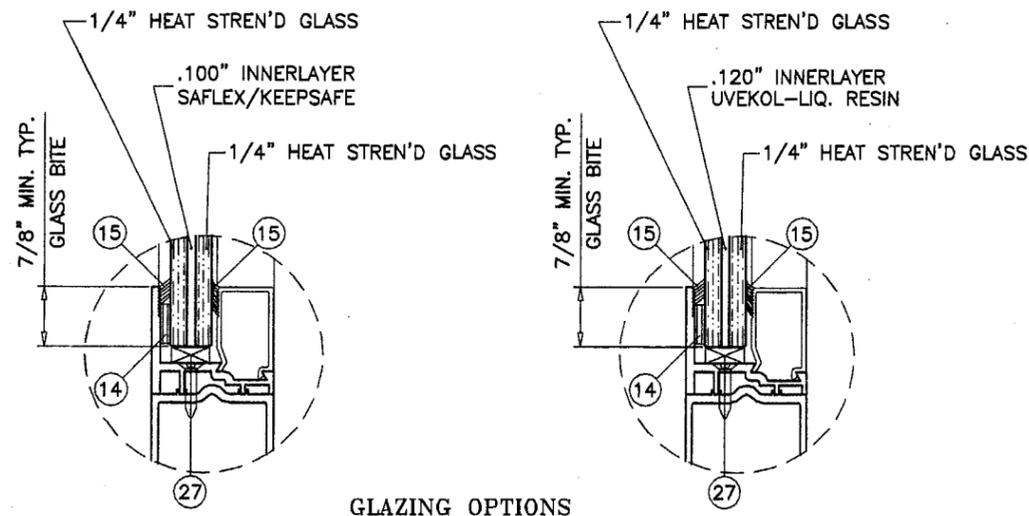
1. Statement letter of no financial interest, dated 8/03/03, signed and sealed by Humayoun Farooq, P.E.
2. Statement letter of conformance, dated 8/03/03, signed and sealed by Humayoun Farooq, P.E.
3. Laboratory compliance letter for Fenestration Testing Laboratory, Inc., Test Report No. FTL-3824, dated 06/20/03, signed and sealed by Joseph Chan, P.E.

**G. OTHER**

1. Letter from the consultant stating that the product is in compliance with Florida Building Code (FBC).



**Theodore Berman, P.E.**  
Deputy Director, Product Control Division  
NOA No 03-0925.02  
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GLAZING OPTIONS

**SERIES SMK-2 ALUMINUM ENTRANCE DOOR**

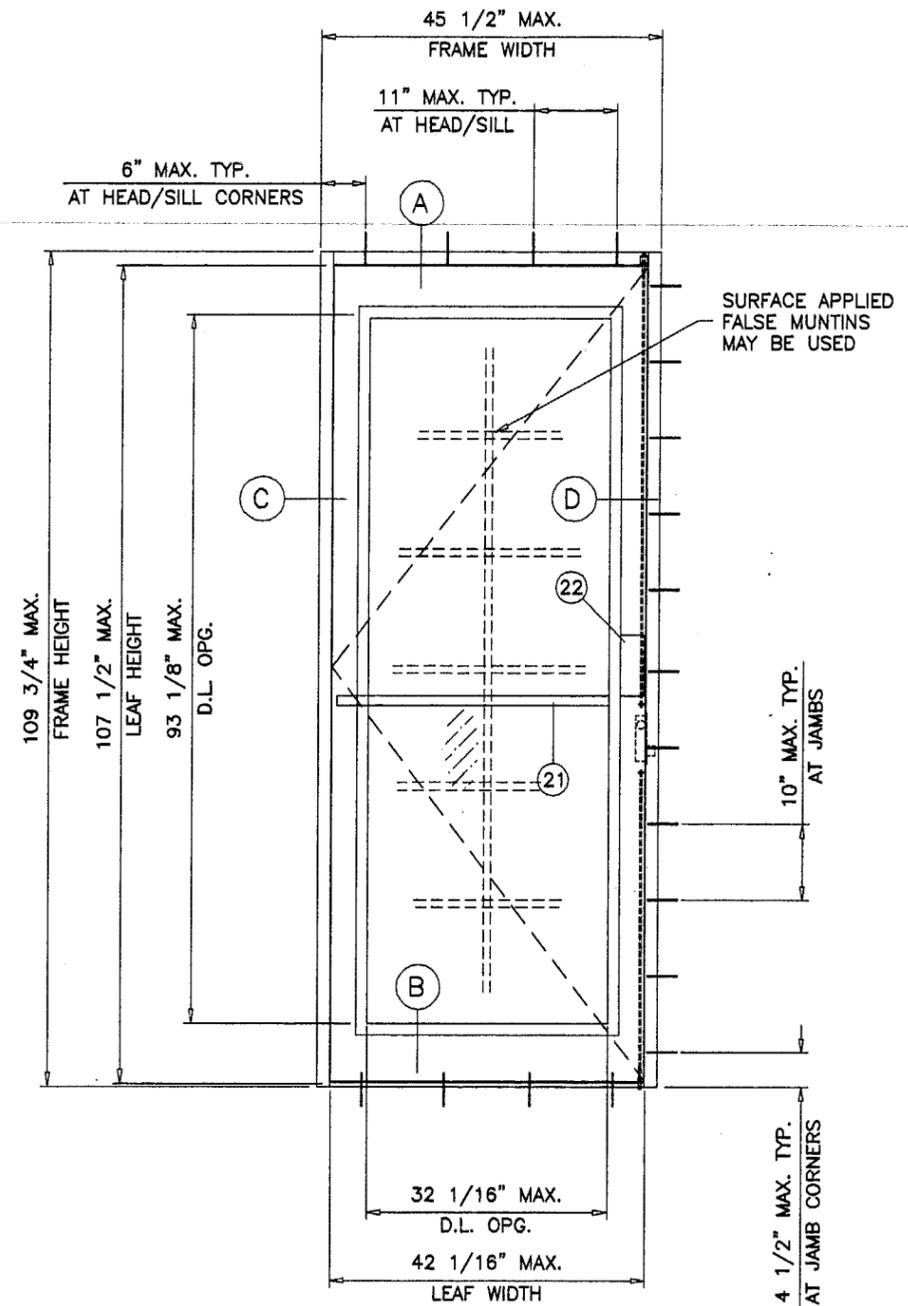
THIS PRODUCT IS RATED FOR LARGE MISSILE IMPACT. SHUTTERS ARE NOT REQUIRED.

THIS PRODUCT IS DESIGNED TO COMPLY WITH THE HIGH VELOCITY HURRICANE ZONE OF THE 2001 FLORIDA BUILDING CODE. ALSO FOR WIND LOADS AS PER ASCE 7-88, ASCE 7-93, ASCE 7-95 OR ASCE 7-98 AS REQUIRED BY PREVAILING BUILDING CODE.

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.



( X )  
TYPICAL ELEVATION

MAXIMUM DESIGN LOAD RATING = + 100.0 PSF  
(FOR SIZES SHOWN ABOVE OR SMALLER) - 120.0 PSF

Approved as complying with the  
Florida Building Code  
Date 12/09/03  
NOA# 03-0925-02  
Miami Dade Product Control  
Division  
By: *Alison Berman*

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

SEP 03 2003

afsc

**AL-FAROOQ CORPORATION**  
ENGINEERS, PLANNERS & PRODUCT DESIGN  
1235 SW 87 AVE  
MIAMI, FLORIDA 33174  
TEL. (305) 264-8100 FAX. (305) 262-6978  
COMP-ANL\W03-62SM

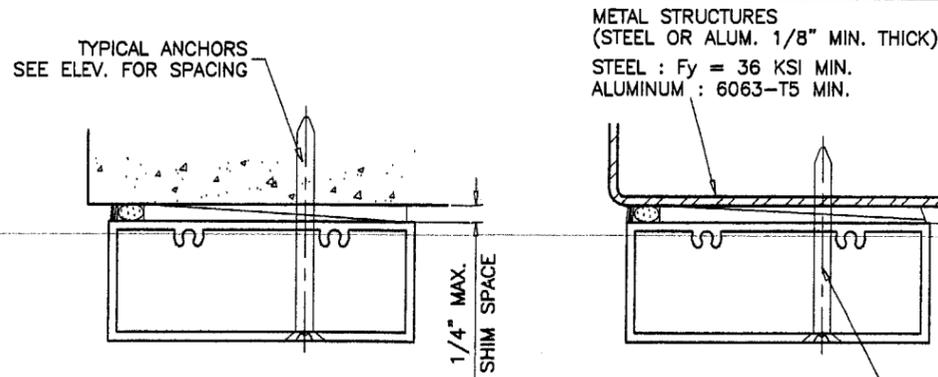
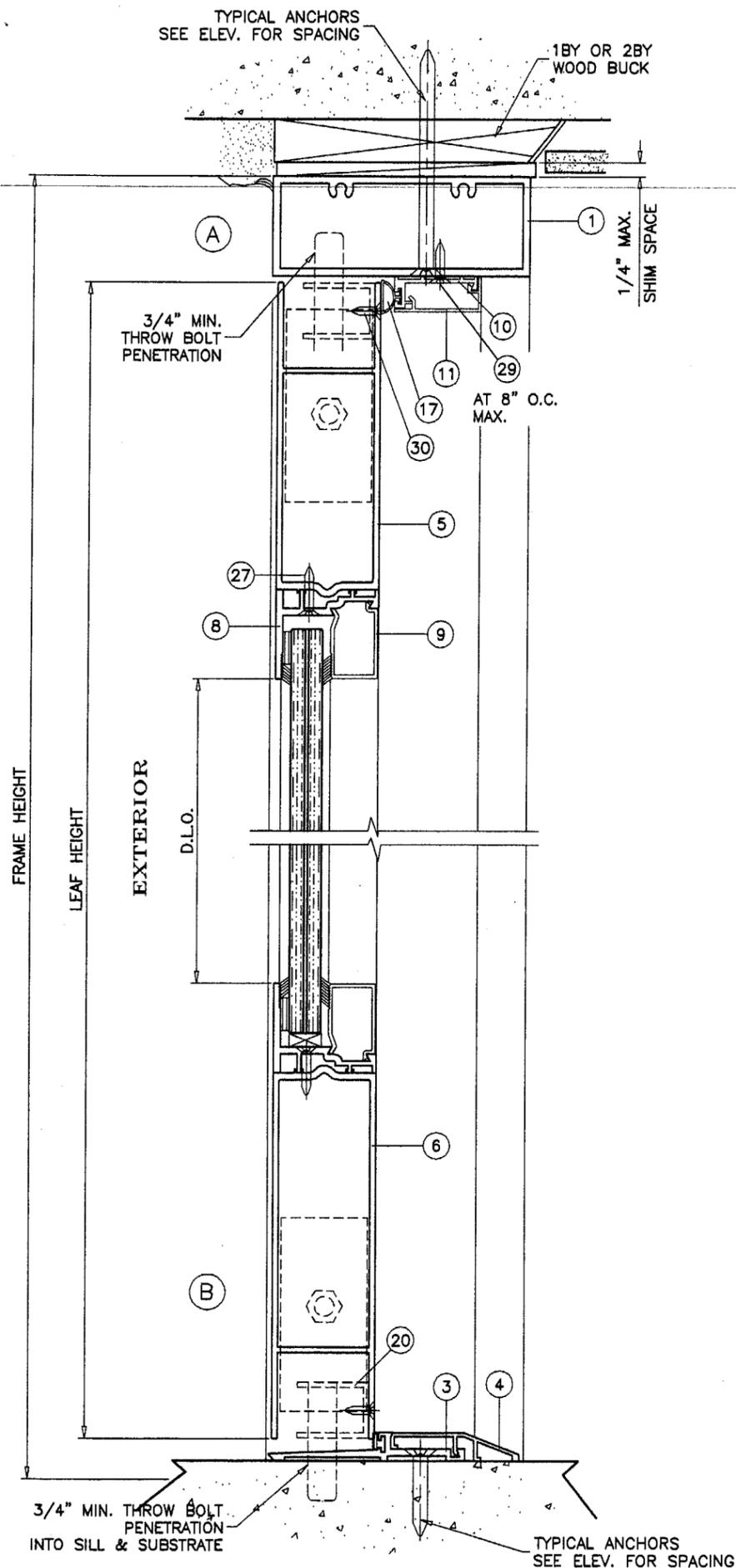
SERIES SMK-2 ALUM ENTRANCE DOOR (L.M.I.)  
**SMITH MOUNTAIN IMPACT SYSTEMS**  
11520 S.W. 120 ST.  
MIAMI, FL. 33176  
TEL. (305) 278-2878 FAX. (305) 278-2879

no	date	by	description

date: 08-07-03  
scale: 1/2"=1'-0"  
dr. by: HAMID  
chk. by:

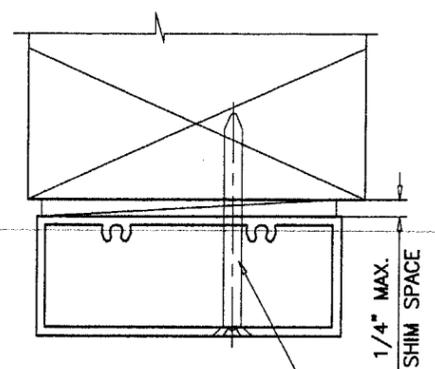
drawing no.  
**W03-62**

sheet 1 of 4



METAL STRUCTURES  
(STEEL OR ALUM. 1/8" MIN. THICK)  
STEEL :  $F_y = 36$  KSI MIN.  
ALUMINUM : 6063-T5 MIN.

TYPICAL ANCHORS  
SEE ELEV. FOR SPACING



TYPICAL ANCHORS  
SEE ELEV. FOR SPACING

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

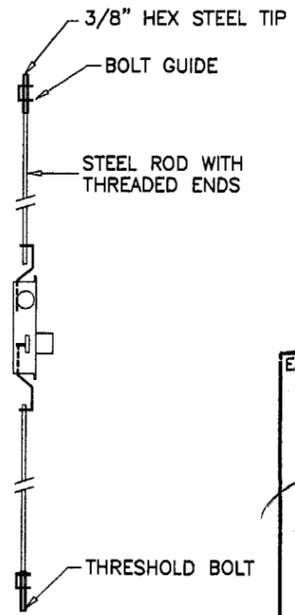
TYPICAL ANCHORS: SEE ELEV. FOR SPACING

1/4" DIA TAPCONS  
INTO WOOD BUCKS OR WOOD STRUCTURES  
1-3/4" MIN. PENETRATION INTO WOOD  
THRU 1BY OR 2BY WOOD BUCKS INTO MASONRY OR CONC.  
1-1/4" MIN. EMBED INTO MASONRY OR CONC.  
DIRECTLY INTO MASONRY OR CONC.  
1-1/4" MIN. EMBED INTO MASONRY OR CONC.

1/4" SELF DRILLING SCREWS (DRILLFLEX OR EQUIV.)  
INTO METAL STRUCTURES  
(STEEL OR ALUMINUM 1/8" MIN. THICK.)  
STEEL :  $F_y = 36$  KSI MIN.  
ALUMINUM : 6063-T5 MIN.

SEALANTS:  
ALL FRAME AND LEAF CORNERS AND INSTALLATION SCREWS SEALED WITH SILICONE.

LOCK:  
THREE POINT LOCK SYSTEM WITH 5 PLY HOOK LOCK REGENT SERIES 2222, KEY OPERATED ON EXTERIOR AND THUMB-TURN ON INTERIOR, LOCATED AT 34" FROM BOTTOM OF PANEL



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NOAH 03-0925.02  
Miami Dade Product Control  
Division  
By *Merline Berman*

Engr: DR. HUMAYOUN FAROOQ  
STRUCTURES  
FLA. PE # 16557  
C.A.N. 3538  
*[Signature]*  
SEP 03 2003

**afc**

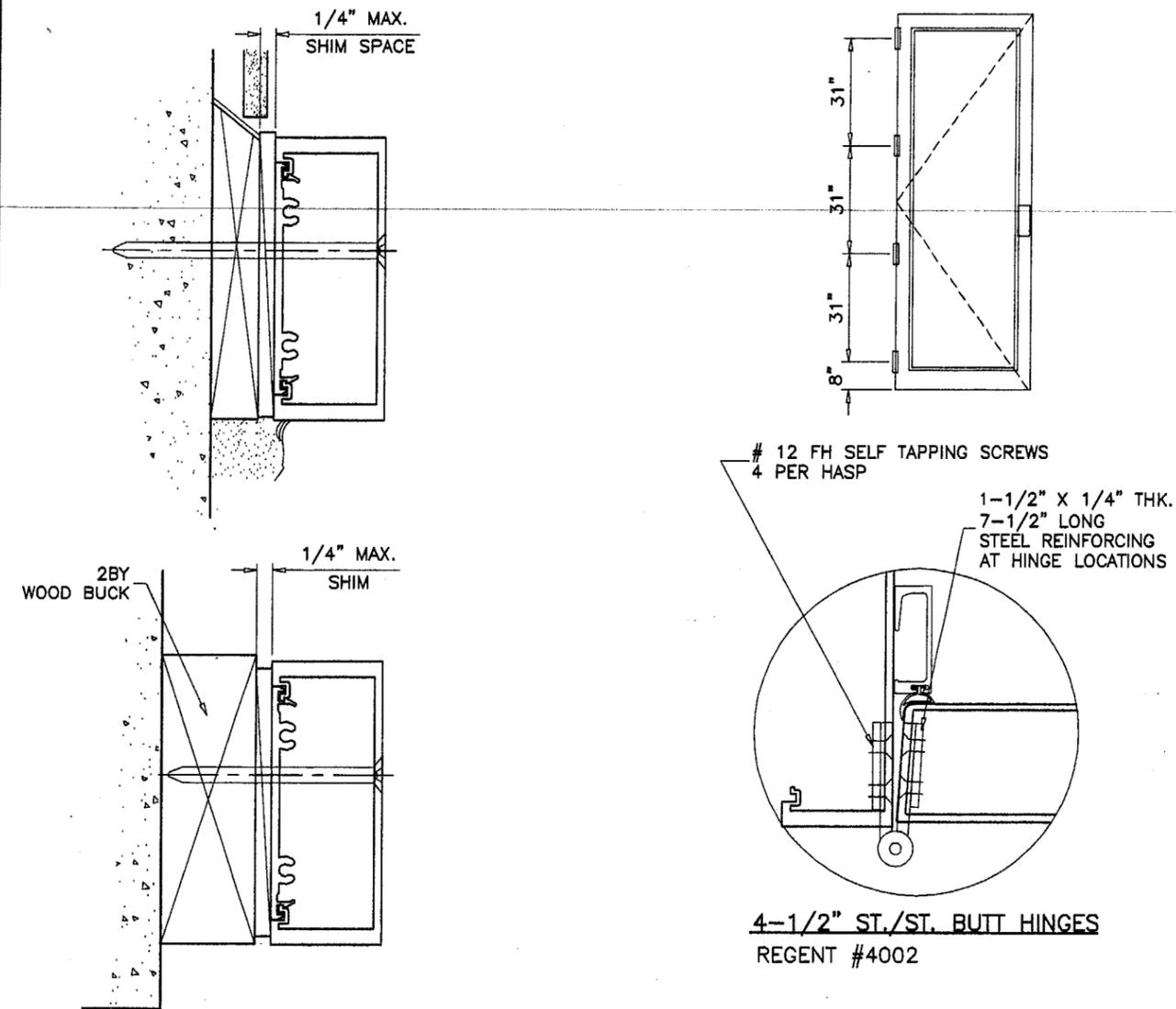
**AL-FAROOQ CORPORATION**  
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MIAMI, FLORIDA 33174  
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COMP-ANL W03-62SM

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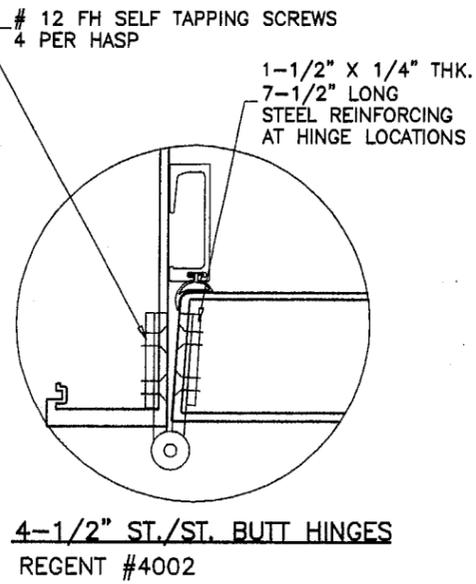
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TEL (305) 278-2878 FAX (305) 278-2879

no	date	by	description

date: 08-07-05  
scale: 3/8" = 1"  
dr. by: HAMID  
chk. by:   
drawing no. **W03-62**  
sheet 2 of 4



ITEM #	PART #	REQD.	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
1	SMI-006	1	FRAME HEAD	6063-T5	-
2	SMI-005	2	FRAME JAMB	6063-T5	-
3	SMI-023	1	BUMPER THRESHOLD	6063-T5	-
4	SMI-024	1	ADA THRESHOLD COVER	6063-T5	-
5	SMI-012	1/ LEAF	TOP RAIL	6063-T5	-
6	SMI-013	1/ LEAF	BOTTOM RAIL	6063-T5	-
7	SMI-011	1/ LEAF	DOOR STILE	6063-T5	-
8	SMI-008	4/ LEAF	EXTERIOR GLASS STOP (DOOR)	6063-T5	-
9	SMI-007	4/ LEAF	INTERIOR GLASS STOP (DOOR)	6063-T5	-
10	SMI-014	3/ DOOR	DOOR STOP BASE	6063-T5	-
11	SMI-015	3/ DOOR	DOOR STOP COVER	6063-T5	-
12	SMI-004	OPTIONAL	FLAT FILLER	-	-
13	-	-	-	-	-
14	V2104	AS REQD.	GLAZING TAPE (1/2" X 1/8")	FOAM	NORTON
15	995	-	GLAZING COMPOUND	SILICONE	DOW CORNING
16	-	-	-	-	-
17	E205	AS REQD.	BULB W/STRIPPING	VINYL	ULTRAFAB
18	-	-	-	-	-
19	-	2/ LEAF	3/8" THREADED ROD WITH NUT	STEEL	-
20	-	2/ LEAF	FLUSH BOLT GUIDE	ST. STEEL	-
21	-	AS REQD.	PUSH BAR	-	-
22	-	AS REQD.	PULL HANDLE	-	-
23	-	2	THRESHOLD CLIP	ALUMINUM	1-1/2" X 2" X 1/8" X 1-1/4" LONG
24	-	4/ LEAF	SUPPORT PLATE (1-1/2" X 3-3/8" X 3/16")	ALUMINUM	-
25	-	-	-	-	-
26	#12 X 1-1/2"	AS REQD.	FRAME ASSEMBLY SCREWS	-	HEX H SELF DRILLING
27	#10 X 3/4"	AS REQD.	GLASS STOP SCREWS	-	FH SMS
28	#10 X 1/2"	AS REQD.	THRESHOLD CLIP SCREWS	-	FH SELF DRILLING
29	#10 X 3/4"	AS REQD.	DOOR STOP SCREWS	-	FH SMS
30	#10 X 5/16"	2/ GUIDE	GUIDE INSTALLATION SCREWS	-	FH MS
31	-	-	-	-	-



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 NOA# 03-0925.02  
 Miami Dade Product Control  
 Division  
 By: *Meridian Berman*

Engr: DR. HUMAYOUN FAROOQ  
 STRUCTURES  
 FLA. PE # 16537  
 C.A.N. 3538  
 SEP 03 2003

**afc**

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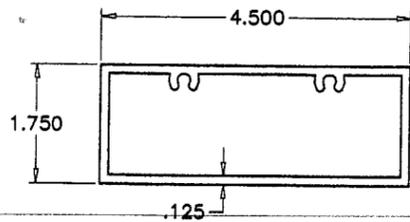
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no	date	by	description

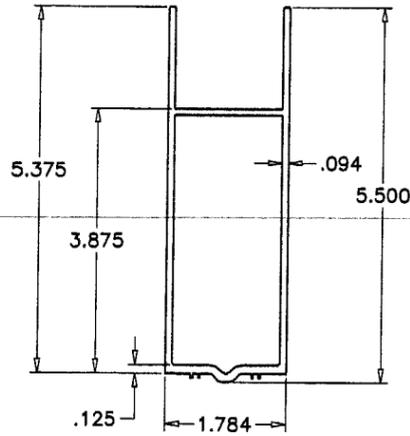
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 dr. by: HAMID  
 chk. by:

drawing no.  
**W03-62**

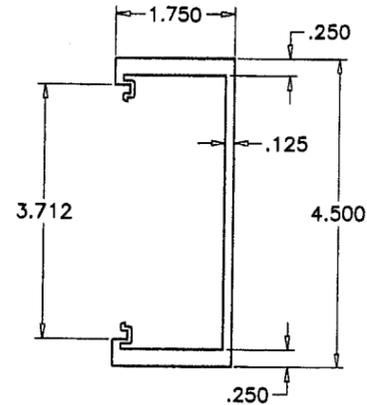
sheet 3 of 4



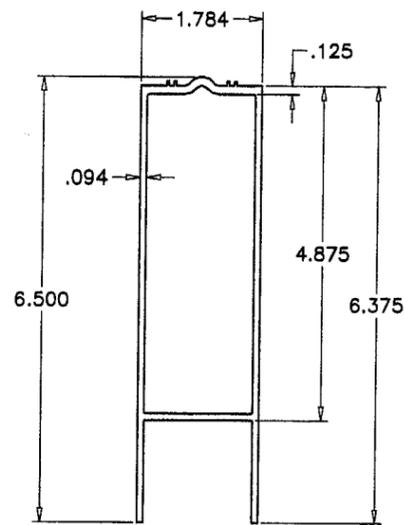
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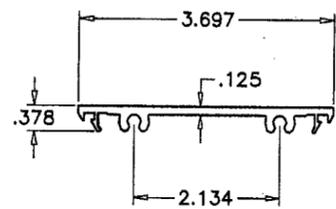
TOP RAIL



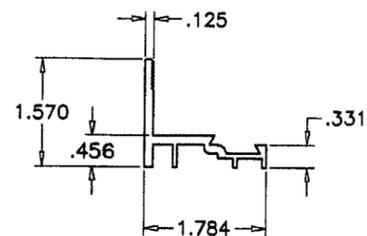
FRAME JAMB



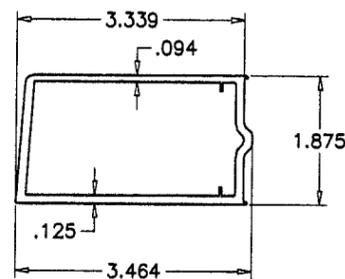
BOTTOM RAIL



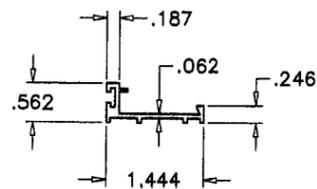
FLAT FILLER



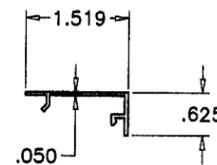
EXTERIOR GLASS STOP (DOOR)



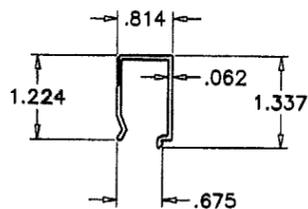
DOOR STILE



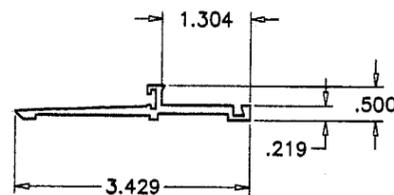
DOOR STOP BASE



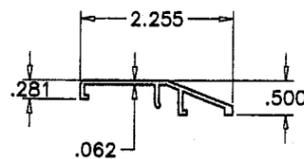
DOOR STOP COVER



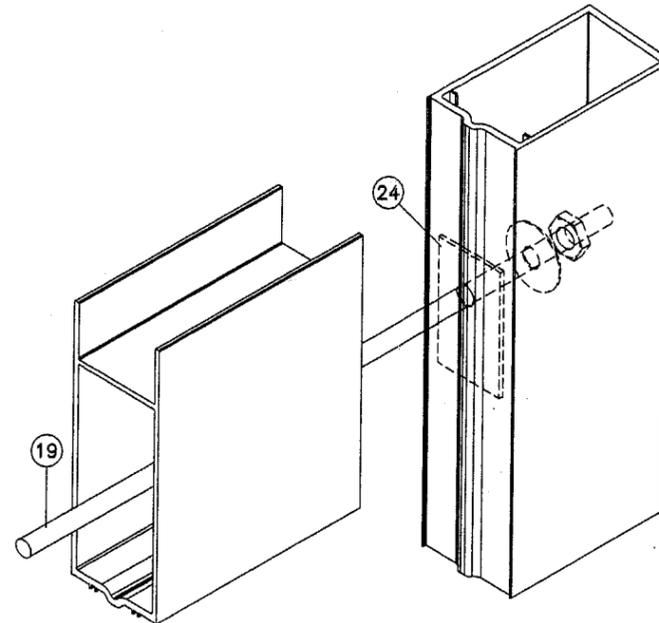
INTERIOR GLASS STOP (DOOR)



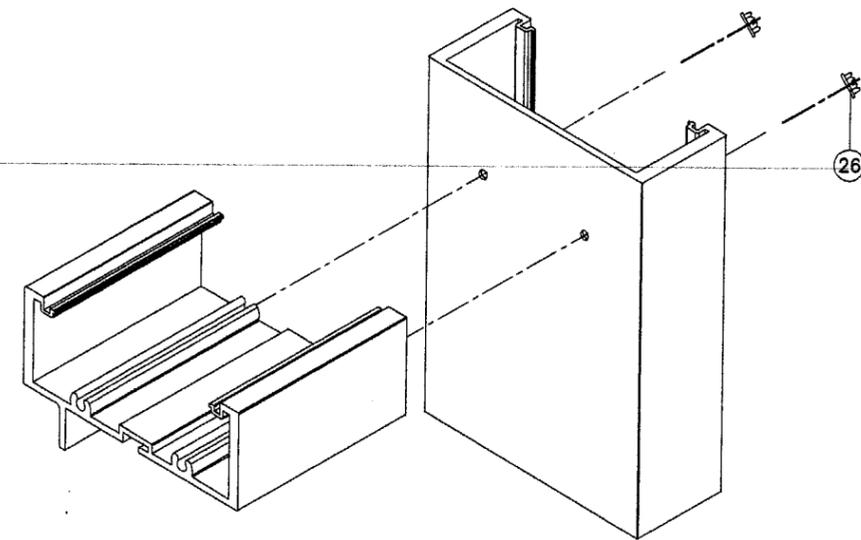
BUMPER THRESHOLD



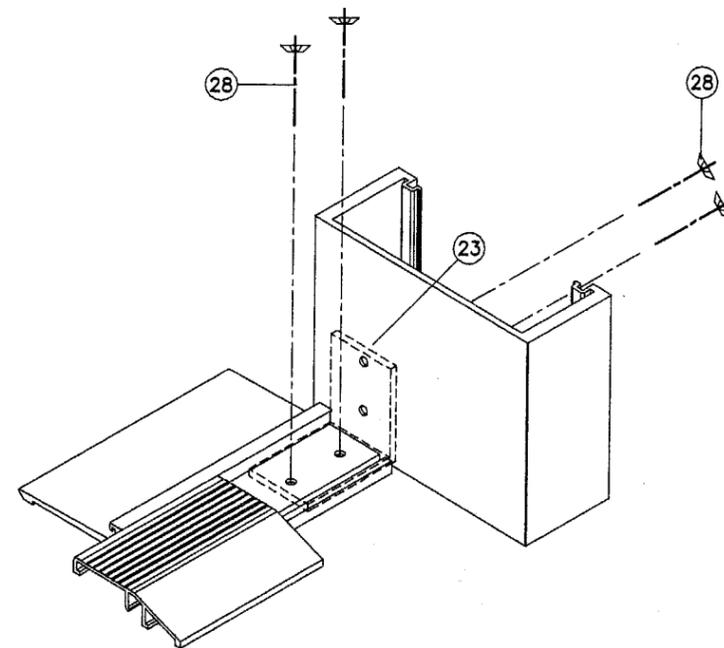
ADA THRESHOLD COVER



DOOR LEAF CORNER



FRAME TOP CORNER



FRAME BOTTOM CORNER

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chk. by:

drawing no.  
W03-62

sheet 4 of 4

COMP-ANI-W03-62SM