



**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**

**Arch Aluminum & Glass Company**  
**10200 N.W. 67th Street**  
**Tamarac, FL 33321**

Your application for Notice of Acceptance (NOA) of:

**Magnum Door Small Missile**

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.: 01-0910.07**  
**EXPIRES: 12/31/2006**

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: 01/03/2002**

APPROVED: January 3, 2002

EXPIRES: December 31, 2006

**NOTICE OF ACCEPTANCE: SPECIFIC CONDITIONS**

**1. SCOPE**

1.1 This **renews** Notice of Acceptance (NOA) No. **00-0630.03**, which was issued on February 8, 2001. It renews the approval of an aluminum storefront door, 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 Series **"Amarlite-Magnum Stile" Outswing Aluminum Storefront Doors w/Transom -Small Missile Impact Resistant & Non-Impact Resistant** and its components shall be constructed in strict compliance with the following document: Drawing No **W98-43**, Sheets 1 through 7 of 7, titled **"Magnum Stile Aluminum Entrance Door"**, prepared by Al Farooq Corporation, dated 7/10/98 and revised on 1/8/00, signed and sealed by Humayoun Farooq, P.E., bearing the Miami-Dade County Product Control renewal stamp with the NOA number and expiration 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 application of pair of doors and single door with or without transom, as shown in approved drawings. Single door unit shall include all components described in the active leaf of this approval.

3.2 To determine whether installation requires canopy or overhang or not, according to threshold used, see corresponding notes, in sheet 2, of the approved drawings.

**4. INSTALLATION**

4.1 The aluminum storefront doors and its components shall be installed in strict compliance with the approved drawings.

4.2 Hurricane protection system (shutters): to determine whether the installation requires a hurricane protection system or not, see corresponding design pressure tables, in approved drawing.

**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".

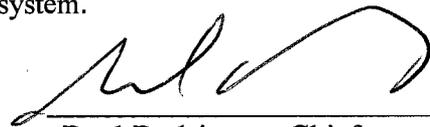
**6. BUILDING PERMIT REQUIREMENTS**

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

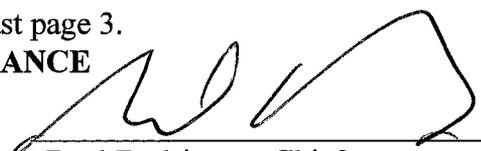
APPROVED: January 3, 2002

EXPIRES: December 31, 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**

  
\_\_\_\_\_  
Raul Rodriguez, Chief  
Product Control Division

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

**TYPICAL ANCHORS:** SEE ELEV. FOR SPACING

- A. INTO 2" BY WOOD BUCKS OR WOOD STRUCTURE  
# 14 SMS OR 1/4" TAPCONS W/ 1-3/4" MIN. PENETRATION INTO WOOD & STRUCTURE BEYOND
- B. THRU 1BY WOOD BUCKS INTO MASONRY OR DIRECTLY INTO MASONRY  
1/4" DIA. TAPCONS WITH 1-1/4" MIN. EMBED INTO MASONRY

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

**SEALANTS:**

FRAME AND PANEL CORNERS, INSTALLATION SCREWS AND ALL METAL PARTS CONNECTIONS SEALED WITH CLEAR COLORED SEALANT 'SCHNEE MOREHEAD 5504'.

**LOCK OPTIONS:**

**SINGLE LEAF DOORS:**

ALL SINGLE LEAF DOORS TO BE FITTED WITH 3 POINT LOCK

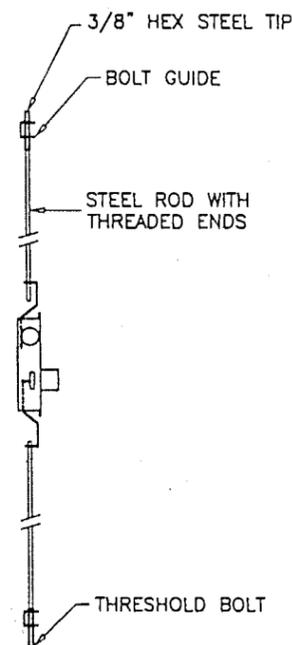
**DOUBLE LEAF DOORS:**

**ACTIVE LEAF:**

THREE POINT LOCK SYSTEM WITH 8 PLY HOOK LOCK BOLT ADAMS RITE NO. 4015 & 4016, KEY OPERATED ON EXTERIOR AND THUMB-TURN ON INTERIOR, LOCATED AT 34" FROM BOTTOM OF PANEL

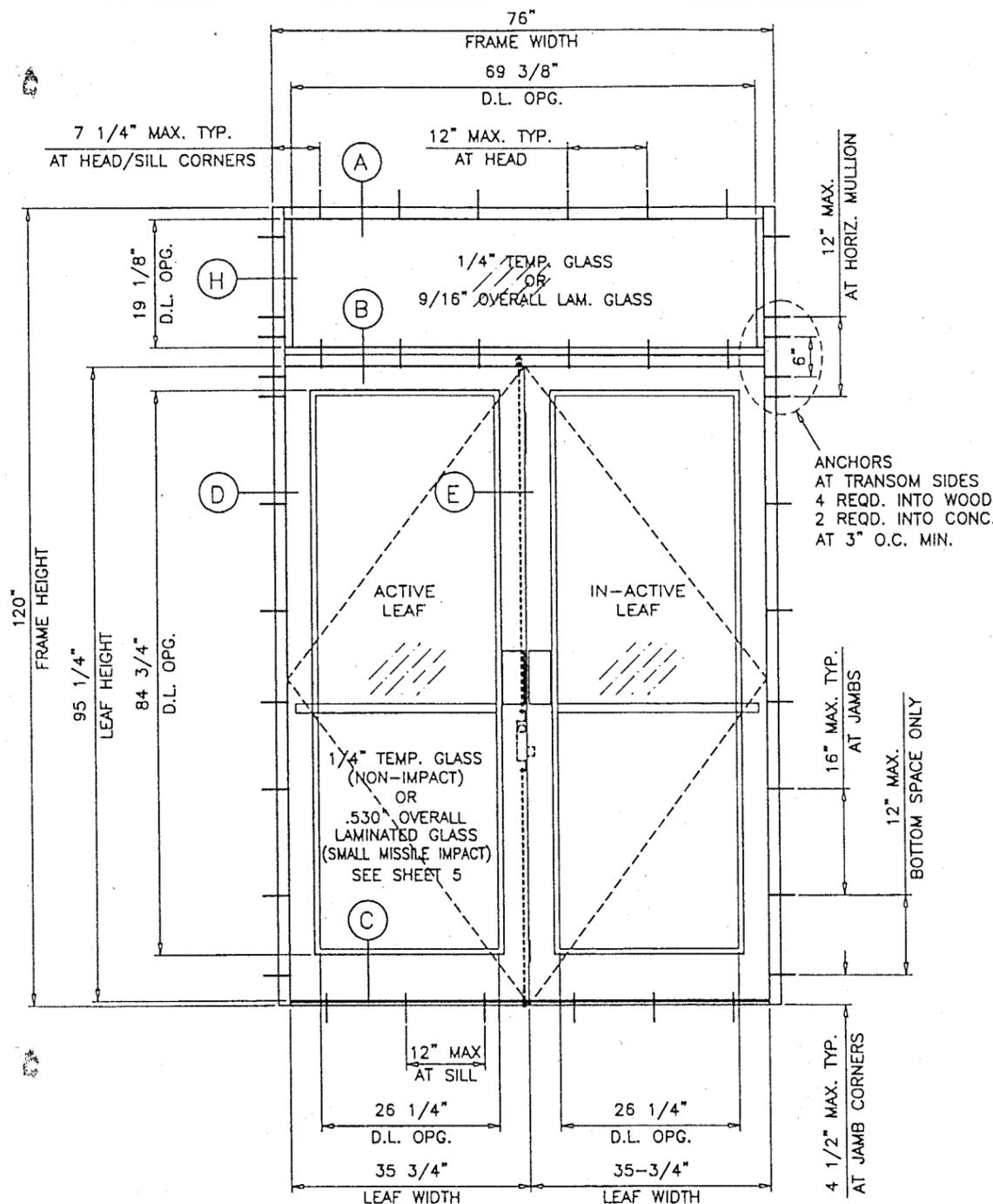
**INACTIVE LEAF:**

TWO POINT LOCK SYSTEM ADAMS RITE NO. 1880 WITH THUMB TURN ON THE INTERIOR, LOCATED AT 34" FROM BOTTOM OF PANEL



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



ANCHORS AT TRANSOM SIDES  
4 REQD. INTO WOOD  
2 REQD. INTO CONC.  
AT 3" O.C. MIN.

**PRODUCT RENEWED**

ACCEPTANCE No. 01-0910.07

EXPIRATION DATE December 31, 2006

By [Signature]  
PRODUCT CONTROL DIVISION  
BUILDING CODE COMPLIANCE OFFICE

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

JAN 15 2001

TYPICAL ELEVATION  
( O/XX )  
TESTED UNIT

APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE  
DATE February 08, 2001  
BY Ishag J. Chaudh  
PRODUCT CONTROL DIVISION  
BUILDING CODE COMPLIANCE OFFICE  
ACCEPTANCE NO. 00-0630.03

**AL-FAROOQ CORPORATION**  
ENGINEERS, PLANNERS & PRODUCT DESIGN  
1235 SW 87 AVE  
MIAMI, FLORIDA 33174  
TEL (305) 264-8100 FAX (305) 262-6978  
COMP-ANL W98-43AA

MAGNUM STILE ALUMINUM ENTRANCE DOOR  
**ARCH ALUMINUM & GLASS L.C.**  
10200 N.W. 67th street  
TAMARAC, FL. 33321  
TEL (800) 432-8132 FAX (954) 724-9293

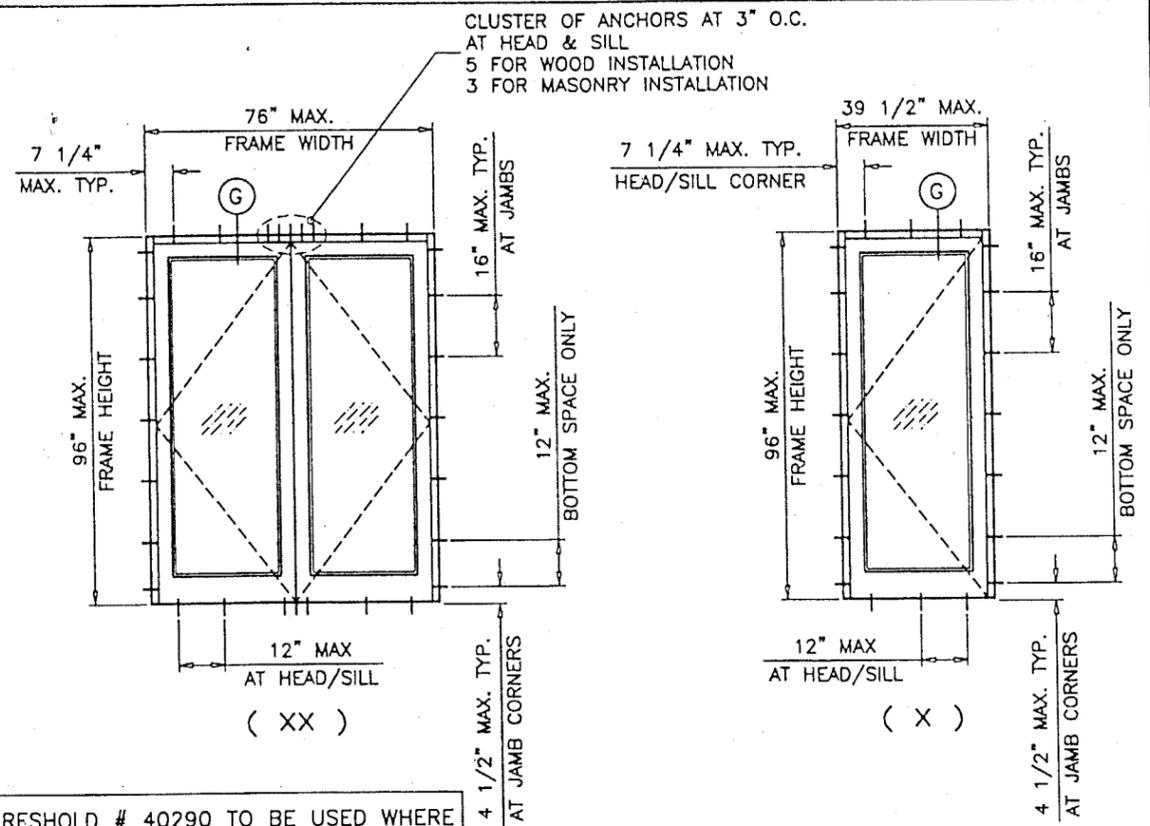
no.	date	by	description
A	10.27.98	H	GENERAL REVISION
B	06.10.00	H	9/16" GLASS ADDED
C	10.27.00	H	REV. PER BCCO COMMENTS
D	01.08.00	H	HEADER DTL. REV.

date: 07-10-98  
scale: 1/2" = 1'-0"  
dr. by: HAMID  
chk. by:

drawing no. **W98-43**  
sheet 1 of 7

SINGLE OR DOUBLE ENTRANCE DOORS W/O TRANSOM					
		NON-IMPACT RESISTANT		SMALL MISSILE IMPACT RESISTANT	
		DADE COUNTY APPROVED IMPACT RESISTANT SHUTTERS REQ'D. FOR ALL INSTALLATIONS.		DADE COUNTY APPROVED IMPACT RESISTANT SHUTTERS REQ'D. FOR INSTLS. UPTO 30 FT. OF GRADE. SHUTTERS NOT REQ'D. FOR INSTLS. ABOVE 30 FT. OF GRADE.	
NOMINAL DIMS.		1/4" TEMP. GLASS		.530" LAM. GLASS	
OPNG. HEIGHT	LEAF WIDTH	EXT. (+)	INT. (-)	EXT. (+)	INT. (-)
6/8	2/6	115.0	115.0	115.0	115.0
	3/0	115.0	115.0	115.0	115.0
	3/6	115.0	115.0	115.0	115.0
7/0	2/6	115.0	115.0	115.0	115.0
	3/0	115.0	115.0	115.0	115.0
	3/6	112.7	112.7	115.0	115.0
8/0	2/6	115.0	115.0	115.0	115.0
	3/0	115.0	115.0	115.0	115.0

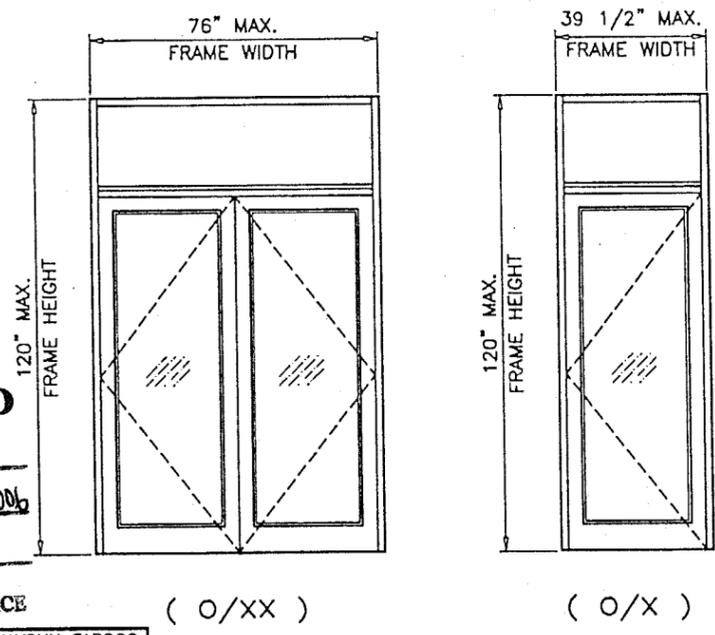
SINGLE OR DOUBLE ENTRANCE DOORS WITH TRANSOM						
			NON-IMPACT RESISTANT		SMALL MISSILE IMPACT RESISTANT	
			DADE COUNTY APPROVED IMPACT RESISTANT SHUTTERS REQ'D. FOR ALL INSTALLATIONS.		DADE COUNTY APPROVED IMPACT RESISTANT SHUTTERS REQ'D. FOR INSTLS. UPTO 30 FT. OF GRADE. SHUTTERS NOT REQ'D. FOR INSTLS. ABOVE 30 FT. OF GRADE.	
NOMINAL DIMS.			1/4" TEMP. GLASS		.530" LAM. GLASS	
OVERALL WIDTH	DOOR HEIGHT	TRANSOM HEIGHT	EXT. (+)	INT. (-)	EXT. (+)	INT. (-)
5/0	6/8	1/0	115.0	115.0	115.0	115.0
		1/6	115.0	115.0	115.0	115.0
		2/0	115.0	115.0	115.0	115.0
		2/6	115.0	115.0	115.0	115.0
		3/0	115.0	115.0	115.0	115.0
	7/0	1/0	115.0	115.0	115.0	115.0
		1/6	115.0	115.0	115.0	115.0
		2/0	115.0	115.0	115.0	115.0
		2/6	115.0	115.0	115.0	115.0
		3/0	115.0	115.0	115.0	115.0
	8/0	1/0	115.0	115.0	115.0	115.0
		1/6	115.0	115.0	115.0	115.0
		2/0	115.0	115.0	115.0	115.0
		2/6	115.0	115.0	115.0	115.0
		3/0	115.0	115.0	115.0	115.0
6/0	6/8	1/0	115.0	115.0	115.0	115.0
		1/6	115.0	115.0	115.0	115.0
		2/0	115.0	115.0	115.0	115.0
		2/6	115.0	115.0	115.0	115.0
		3/0	114.9	114.9	115.0	115.0
	7/0	1/0	115.0	115.0	115.0	115.0
		1/6	115.0	115.0	115.0	115.0
		2/0	115.0	115.0	115.0	115.0
		2/6	115.0	115.0	115.0	115.0
		3/0	112.0	112.0	115.0	115.0
	8/0	1/0	115.0	115.0	115.0	115.0
		1/6	115.0	115.0	115.0	115.0
		2/0	115.0	115.0	115.0	115.0
		2/6	115.0	115.0	115.0	115.0
		3/0	112.0	112.0	115.0	115.0
7/0	6/8	1/0	115.0	115.0	115.0	115.0
		1/6	115.0	115.0	115.0	115.0
		1/9	115.0	115.0	115.0	115.0
	7/0	1/0	112.7	112.7	112.7	112.7
		1/3	112.7	112.7	112.7	112.7
		1/6	112.7	112.7	112.7	112.7



DOORS WITH SADDLE THRESHOLD # 40290 TO BE USED WHERE WATER INFILTRATION REQUIREMENTS ARE NOT APPLICABLE.

DOORS WITH BUMPER THRESHOLD # 40291 TO BE LIMITED TO EXTERIOR LOADS OF 114.7 PSF WHERE WATER INFILTRATION REQUIREMENTS MUST BE MET.

APPROVED CONFIGURATIONS



**PRODUCT RENEWED**

ACCEPTANCE No. 01-0910.07

EXPIRATION DATE December 31, 2006

By *[Signature]*

PRODUCT CONTROL DIVISION  
BUILDING CODE COMPLIANCE OFFICE

Engr. DR. HUMAYOON FAROOQ  
STRUCTURES  
FLA. FE # 16557

*[Signature]*  
JAN 15 2001

APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE  
DATE February 08, 2001  
BY *[Signature]*

PRODUCT CONTROL DIVISION  
BUILDING CODE COMPLIANCE OFFICE  
ACCEPTANCE NO. 00-0630.03

**AL-FAROOQ CORPORATION**  
ENGINEERS, PLANNERS & PRODUCT DESIGN  
1235 SW 87 AVE  
MIAMI, FLORIDA 33174  
TEL. (305) 264-8100 FAX. (305) 262-6978  
COMP-ANL\W98-43AA

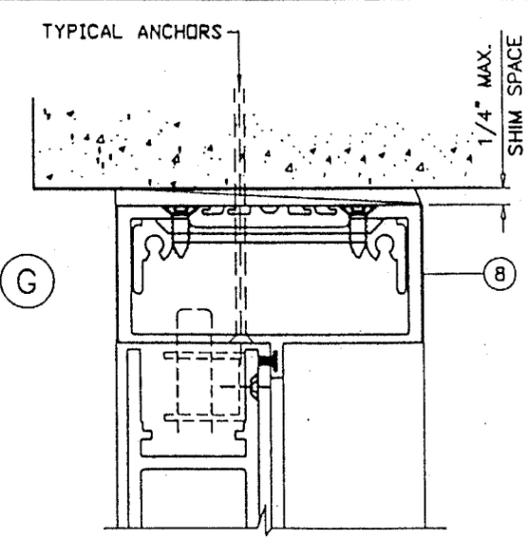
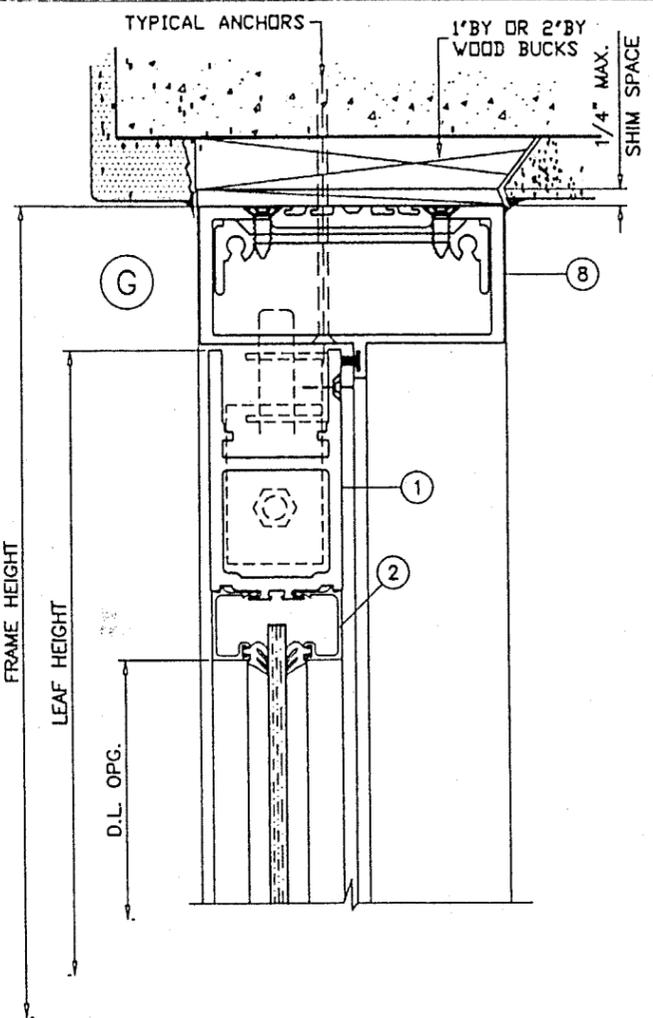
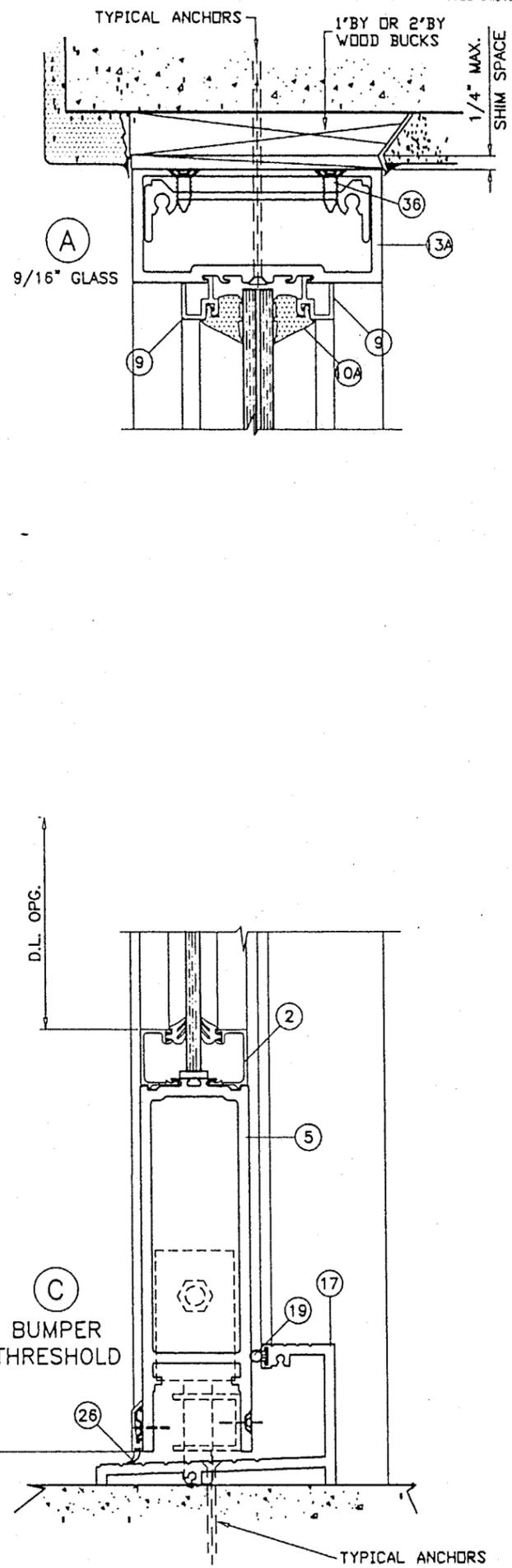
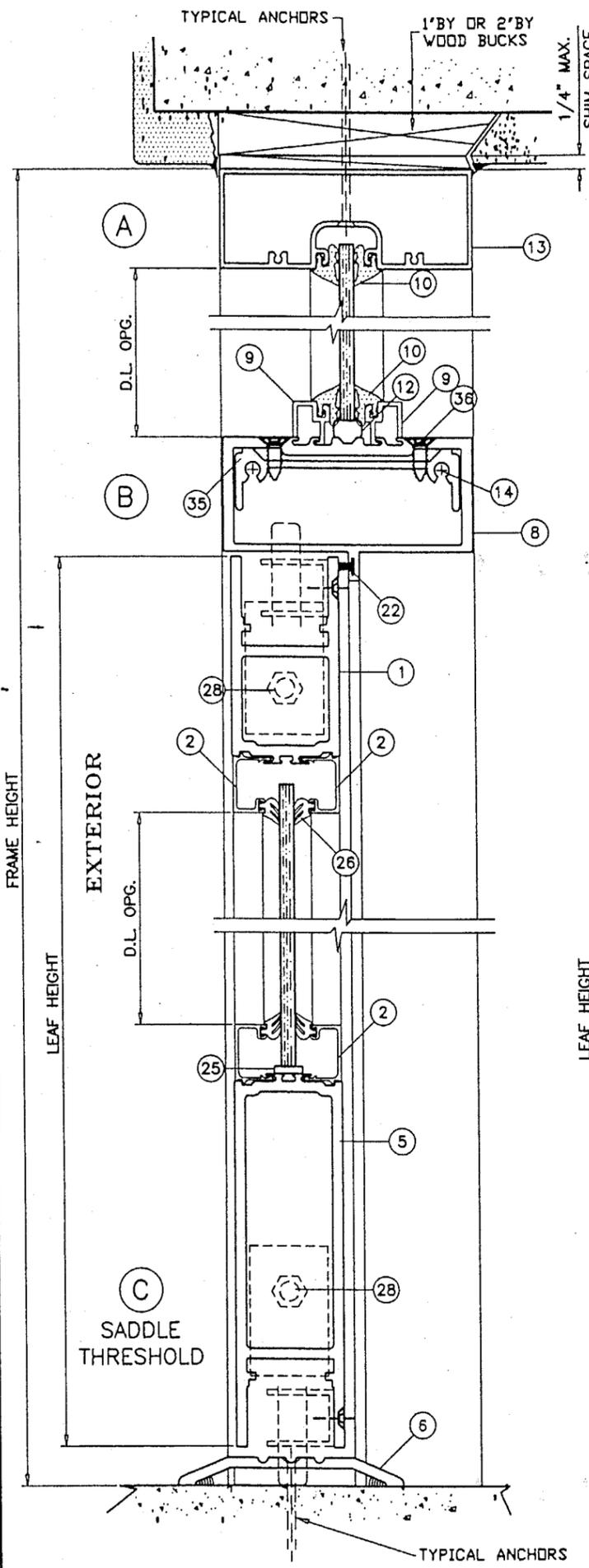
MAGNUM STILE ALUMINUM ENTRANCE DOOR

**ARCH ALUMINUM & GLASS L.C.**  
10200 N.W. 67th street  
TAMARAC, FL. 33321  
TEL. (800) 432-8132 FAX. (954) 724-9293

no.	date	description

date: 07-10-98  
scale: -  
dr. by: HAMID  
chk. by:

drawing no. **W98-43**  
sheet 2 of 7



NOTE:  
 ALL DETAILS EXCEPT (A) SHOWN WITH 1/4" TEMP. GLASS (NON-IMPACT).  
 DOORS AND TRANSOM MAY ALSO BE SUPPLIED WITH .530" LAMINATED  
 GLASS (SMALL MISSILE IMPACT).  
 SEE SHEET 5 FOR DETAILS.

**PRODUCT RENEWED**  
 ACCEPTANCE No. 01-0910.07  
 EXPIRATION DATE December 31, 2006  
 By [Signature]  
 PRODUCT CONTROL DIVISION  
 BUILDING CODE COMPLIANCE OFFICE

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

JAN 15 2001

APPROVED AS COMPLYING WITH THE  
 SOUTH FLORIDA BUILDING CODE  
 DATE February 08, 2001  
 BY Ishaq I. Chanda  
 PRODUCT CONTROL DIVISION  
 BUILDING CODE COMPLIANCE OFFICE  
 ACCEPTANCE NO. 00-0630.03

**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\W98-43AA

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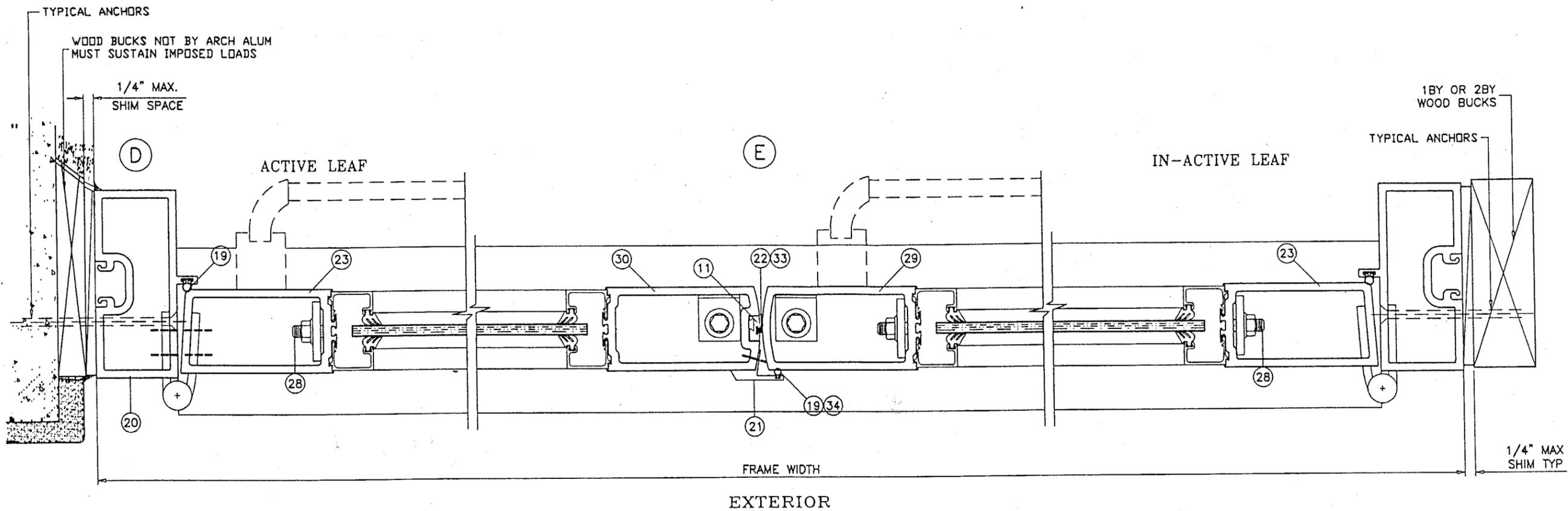
**MAGNUM STILE ALUMINUM ENTRANCE DOOR**  
**ARCH ALUMINUM & GLASS L.C.**  
 10200 N.W. 67th street  
 TAMARAC, FL. 33321  
 TEL. (800) 432-8132 FAX. (954) 724-9293

revisions:	no	date	by	description

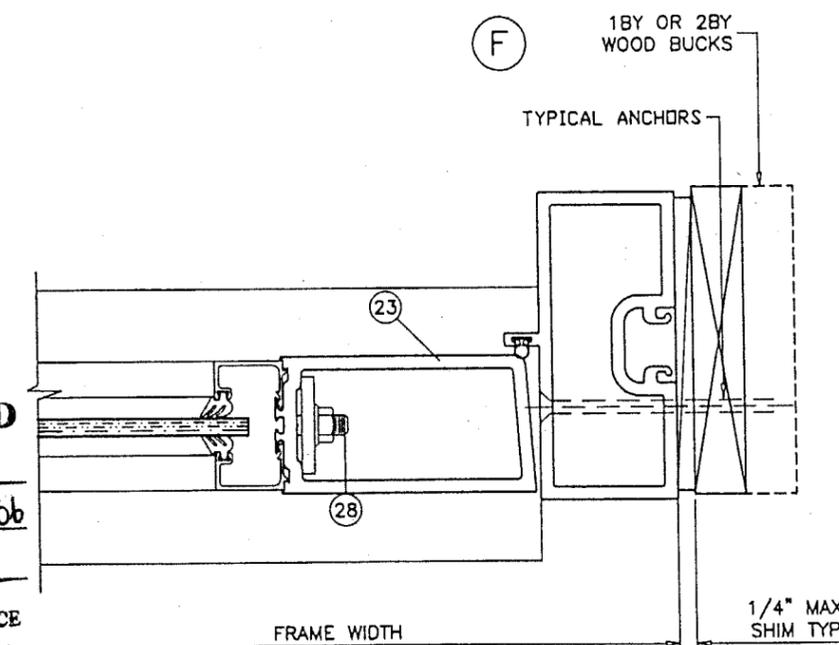
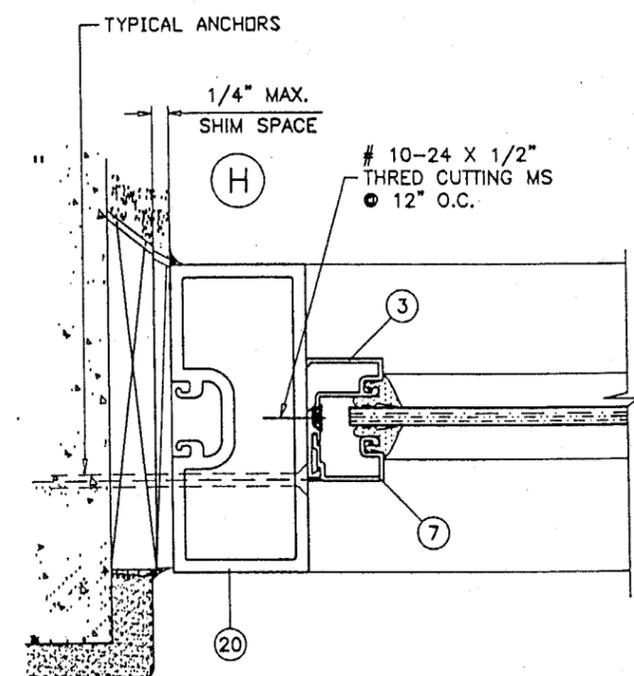
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 dr. by: HAMID  
 chk. by:

drawing no.  
**W98-43**

sheet 3 of 7



EXTERIOR



**PRODUCT RENEWED**  
 ACCEPTANCE No. 01-0910.07  
 EXPIRATION DATE December 31, 2006  
 By [Signature]  
 PRODUCT CONTROL DIVISION  
 BUILDING CODE COMPLIANCE OFFICE

Engr. DR. HUNAYOUN FAROOQ  
 STRUCTURES  
 FLA. PE # 16557  
JAN 15 2001

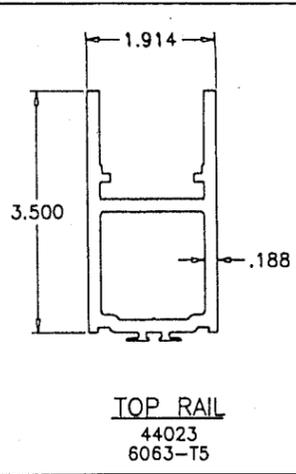
APPROVED AS COMPLYING WITH THE  
 SOUTH FLORIDA BUILDING CODE  
 DATE February 08, 2001  
 BY Ishaq I. Chaudhry  
 PRODUCT CONTROL DIVISION  
 BUILDING CODE COMPLIANCE OFFICE  
 ACCEPTANCE NO. 00-0630.03

**AL-FAROOQ CORPORATION**  
 ENGINEERS, PLANNERS & PRODUCT DESIGN  
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 COMP-ANL\W98-43AA

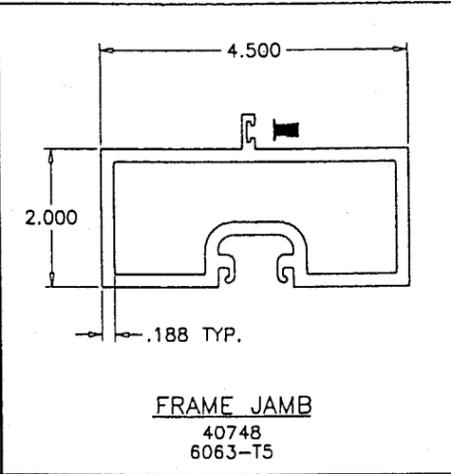
MAGNUM STILE ALUMINUM ENTRANCE DOOR  
**ARCH ALUMINUM & GLASS L.C.**  
 10200 N.W. 67th street  
 TAMARAC, FL. 33321  
 TEL. (800) 432-8132 FAX. (954) 724-9293

no	date	description

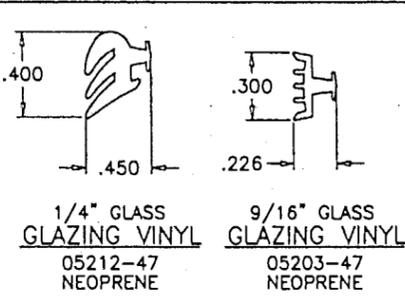
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 chk. by:  
 drawing no.  
**W98-43**  
 sheet 4 of 7



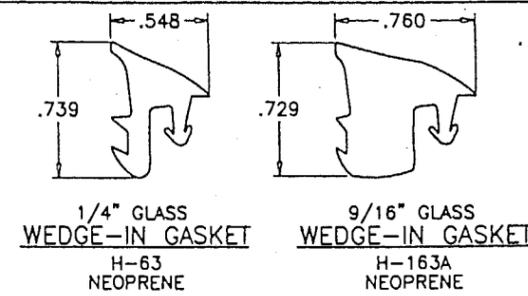
**TOP RAIL**  
44023  
6063-T5



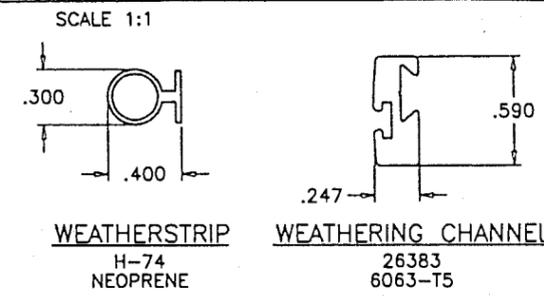
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6063-T5



**1/4\"/>**

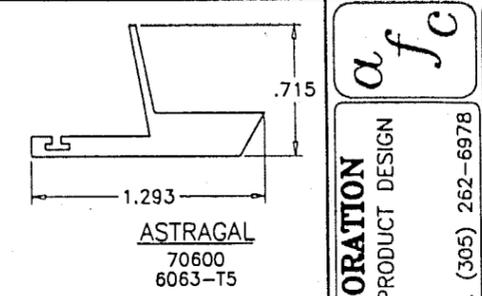


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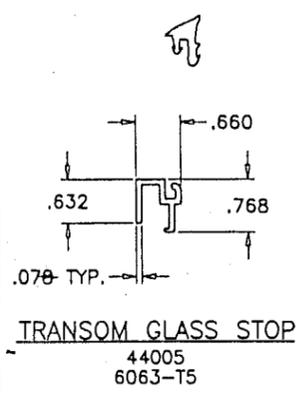


**WEATHERSTRIP**  
H-74  
NEOPRENE

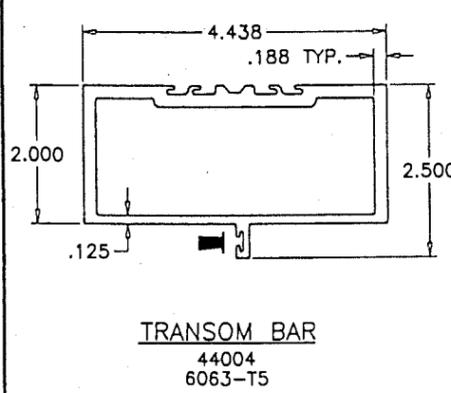
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26383  
6063-T5



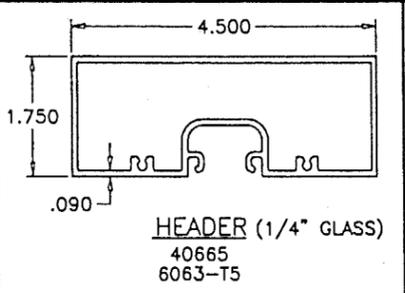
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6063-T5



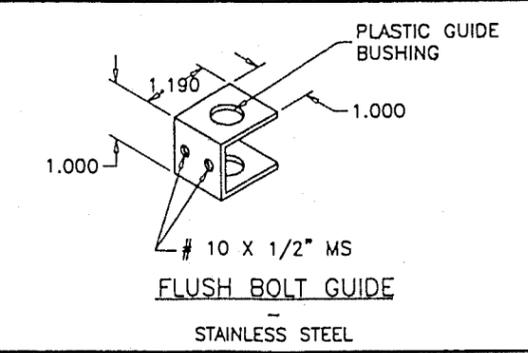
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44005  
6063-T5



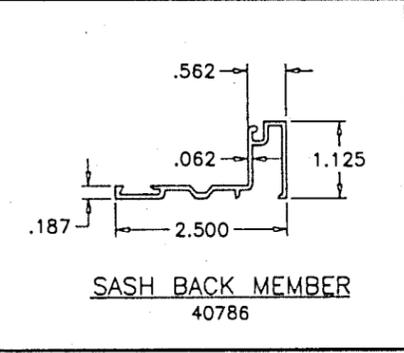
**TRANSOM BAR**  
44004  
6063-T5



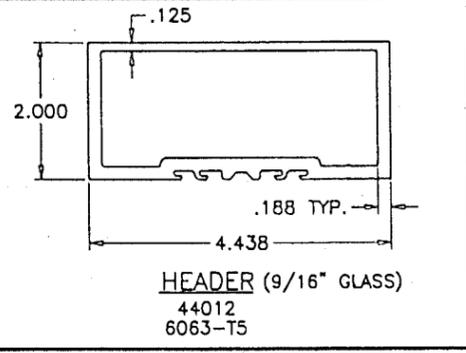
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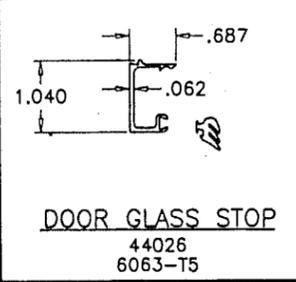
**FLUSH BOLT GUIDE**  
# 10 X 1/2\"/>



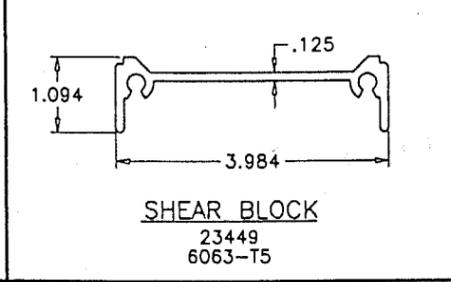
**SASH BACK MEMBER**  
40786



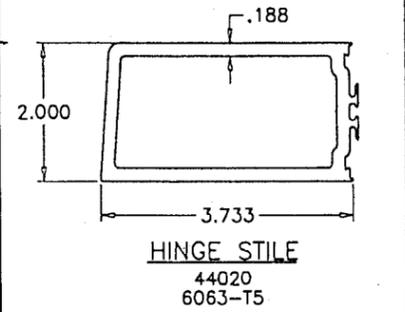
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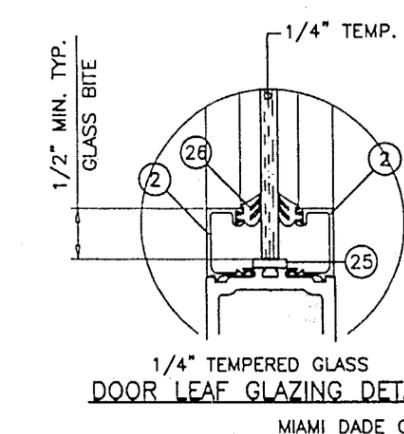
**DOOR GLASS STOP**  
44026  
6063-T5



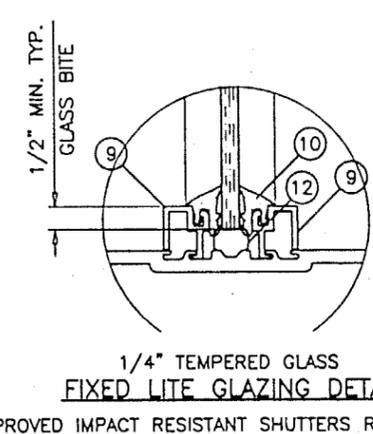
**SHEAR BLOCK**  
23449  
6063-T5



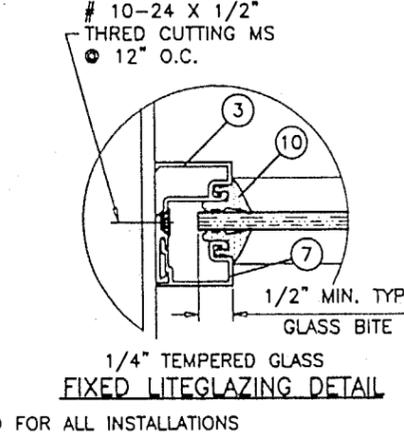
**HINGE STILE**  
44020  
6063-T5



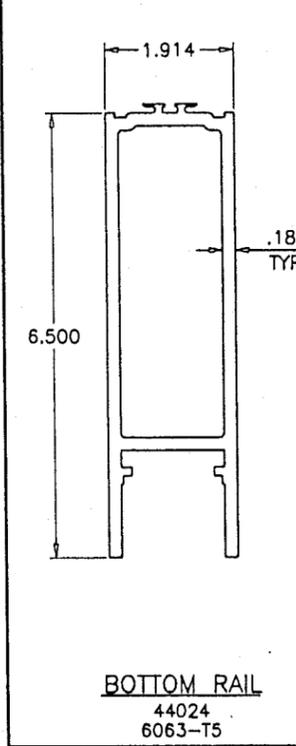
**DOOR LEAF GLAZING DETAIL**



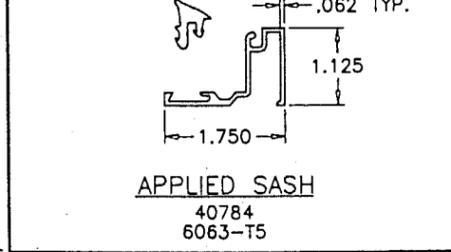
**FIXED LITE GLAZING DETAIL**



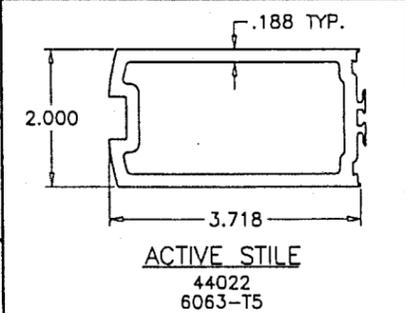
**FIXED LITEGLAZING DETAIL**



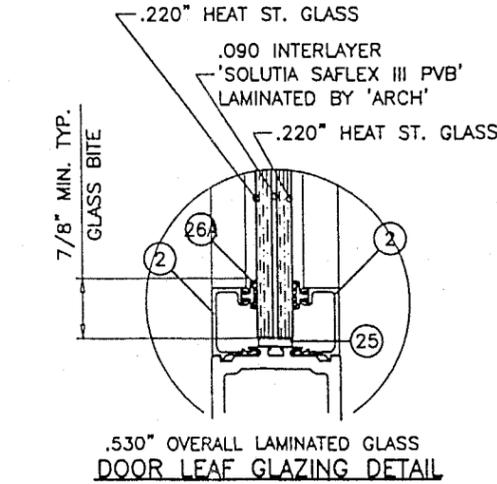
**BOTTOM RAIL**  
44024  
6063-T5



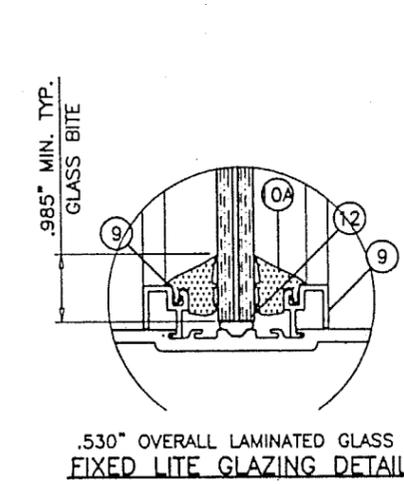
**APPLIED SASH**  
40784  
6063-T5



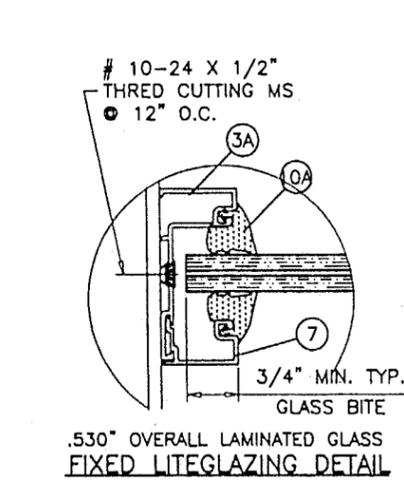
**ACTIVE STILE**  
44022  
6063-T5



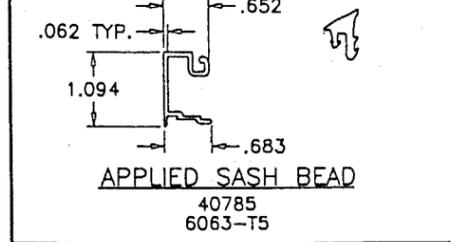
**DOOR LEAF GLAZING DETAIL**



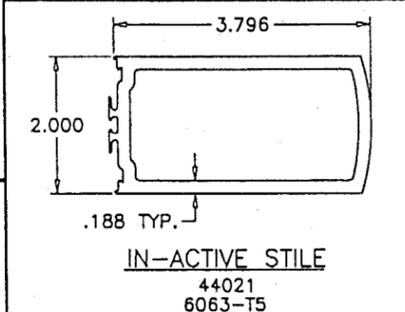
**FIXED LITE GLAZING DETAIL**



**FIXED LITEGLAZING DETAIL**



**APPLIED SASH BEAD**  
40785  
6063-T5



**IN-ACTIVE STILE**  
44021  
6063-T5

**PRODUCT RENEWED**

ACCEPTANCE No. 01-0910-07

EXPIRATION DATE December 31, 2006

By: [Signature]

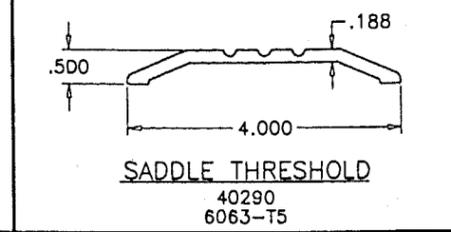
**PRODUCT CONTROL DIVISION**  
BUILDING CODE COMPLIANCE OFFICE

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

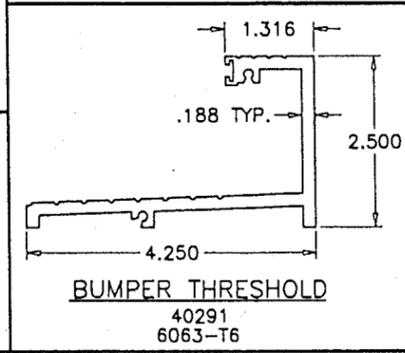
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JAN 15 2001

MIAMI DADE COUNTY APPROVED IMPACT RESISTANT SHUTTERS REQD. FOR INSTALLATIONS UP TO 30 FT. OF GRADE  
SHUTTERS NOT REQD. FOR INSTALLATIONS ABOVE 30 FT. OF GRADE

APPROVED AS COMPLYING WITH THE  
SOUTH FLORIDA BUILDING CODE  
DATE February 08, 2001  
BY Ishaq I. Chanda  
PRODUCT CONTROL DIVISION  
BUILDING CODE COMPLIANCE OFFICE  
ACCEPTANCE NO. 06-0630-03



**SADDLE THRESHOLD**  
40290  
6063-T5



**BUMPER THRESHOLD**  
40291  
6063-T6

**AL-FAROOQ CORPORATION**  
ENGINEERS, PLANNERS & PRODUCT DESIGN  
1235 SW 87 AVE  
MIAMI, FLORIDA 33174  
TEL. (305) 264-8100 FAX. (305) 262-6978  
COMP-ANL\W98-43AA

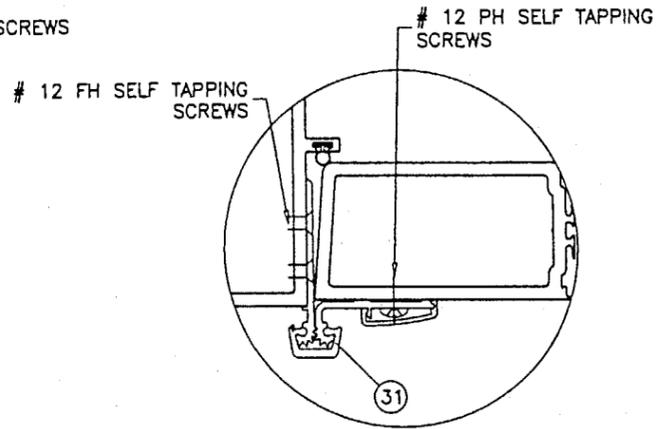
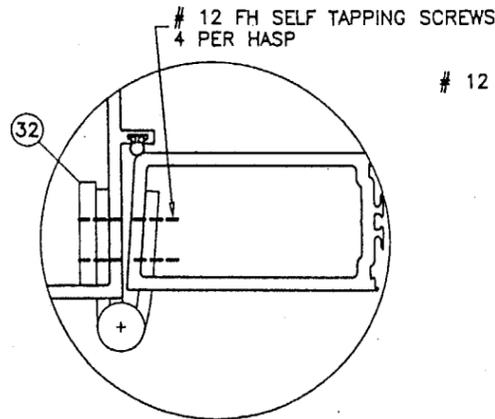
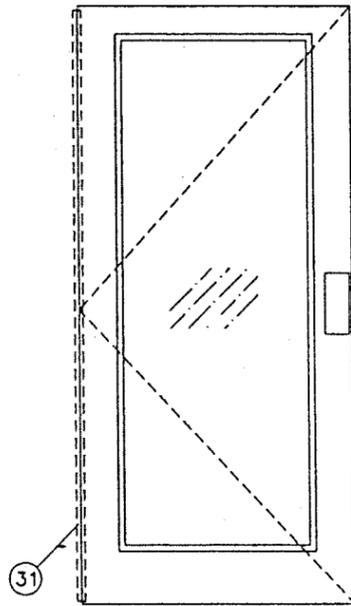
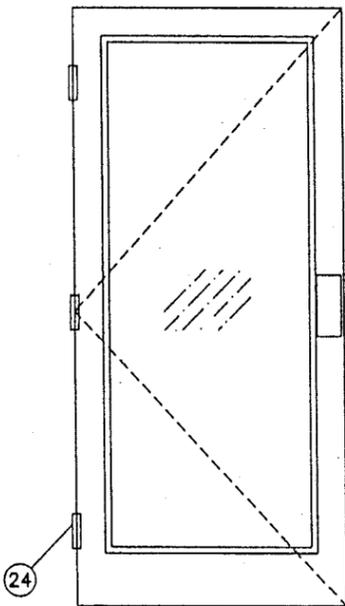
**ARCH ALUMINUM & GLASS L.C.**  
10200 N.W. 67th street  
TAMARAC, FL. 33321  
TEL. (800) 432-8132 FAX. (954) 724-9293

MAGNUM STILE ALUMINUM ENTRANCE DOOR

no.	date	by description

date: 07-10-98  
scale: 3/8" = 1"  
dr. by: HAMID  
chk. by:

drawing no. **W98-43**  
sheet 5 of 7



**HINGE OPTIONS:**

**4-1/2" BRASS BUTT HINGES**

HAGER # 23439  
7" FROM TOP CORNER  
12" FROM BOTTOM CORNER  
ONE AT MIDSPAN

**CONCEALED ALUM ROTON HINGE**

CONTINUOUS ALUMINUM  
ROTON HINGE HAGER # 780-112  
FASTENED TO FRAME JAMB AND TO JAMB STILE  
WITH (27) TOTAL SCREWS ON 8/0 DOORS  
WITH (25) TOTAL SCREWS ON 6/8 & 7/0 DOORSS

ITEM #	PART #	REQD.	DESCRIPTION	MATERIALS/REMARKS
1	44023	1/ LEAF	TOP RAIL	6063-T5
2	44026	8/ LEAF	DOOR GLASS STOP	6061-T6
3	40784	AS REQD.	SASH BACK MEMBER (1/4' GLASS)	6063-T5
3A	40786	AS REQD.	SASH BACK MEMBER (9/16' GLASS)	6063-T5
4	-	-	-	-
5	44024	1/ LEAF	BOTTOM RAIL	6063-T5
6	40290	1	4' SADDLE THRESHOLD	6063-T5
7	40785	AS REQD.	SASH FRONT MEMBER (1/4' AND 9/16' GLASS)	6063-T5
8	44004	1	TRANSOM BAR	6063-T5
8A	44004	1	TRANSOM HEADER	6063-T5
9	44005	AS REQD.	TRANSOM GLASS STOP	6063-T5
10	H-63	AS REQD.	WEDGE -IN GASKET (UNIVERSAL RUBBER CO.) 1/4' GLASS	NEOPRENE
10A	H-163A	AS REQD.	WEDGE -IN GASKET (UNIVERSAL RUBBER CO.) 9/16' GLASS	NEOPRENE
11	26383	AS REQD.	ADJUSTABLE WEATHERING CHANNEL	6063-T5
12	H-62A	AS REQD.	SETTING BLOCKS AT 1/4 POINTS (1'X7/8'X1/4') (TRANSOM)	DURDMETER NEOPRENE
13	40665	AS REQD.	HEADER (1/4' GLASS)	6063-T5
13A	44012	AS REQD.	HEADER (9/16' GLASS)	6063-T5
14	P-12	2/ CLIP	# 12 S.M.S. SHEAR BLOCK FASTENER	-
15	-	AS REQD.	PUSH BAR (OPTIONAL)	6063-T5
16	-	1/ LEAF	HANDLE	6063-T5
17	40291	1	BUMPER THRESHOLD	6063-T6
18	-	AS REQD.	FLUSH BOLT (SEE LOCK OPTIONS SHT. 1)	-
19	H-74	AS REQD.	WEATHERSTRIP (UNIVERSAL RUBBER CO.)	NEOPRENE
20	44015	2	FRAME JAMB (ALUM. SHAPES INC.)	6063-T5
21	70600	1	ASTRAGAL	6063-T5
22	PBB300-8349	AS REQD.	PILE WITH INTEGRAL PLASTIC FIN	-
23	44020	1/ LEAF	HINGE STILE	6063-T5
24	23439	3/ LEAF	HINGES HAGER 4-1/2' X 5'	BRASS
25	-	AS REQD.	SETTING BLOCK AT 1/4 POINTS (1/2'X1/8'X2')	DURDMETER NEOPRENE
26	05212	1	MULTI-FLAP GLAZING VINYL (WIBORG) 1/4' GLASS	-
26A	05203	1	MULTI-FLAP GLAZING VINYL (WIBORG) 9/16' GLASS	-
27	-	-	-	-
28	TR-36	AS REQD.	3/8"-16 STEEL THREADED ROD WITH NUTS, FULL LENGTH	-
29	44021	1/ LEAF	INACTIVE MEETING STILE	6063-T5
30	44022	1/ LEAF	ACTIVE MEETING STILE	6063-T5
31	780-112	1/ LEAF	CONT. ROTON HINGE	-
32	-	1/ HINGE	1/4' X 1-1/2' X 4-3/4' LONG BAR	ALUMINUM
33	MS1851SW	AS REQD.	7' LONG PILE STRIP BY ADAMS RITE	-
34	355V	AS REQD.	DOUBLE FLAP VINYL	-
35	23449	AS REQD.	SHEAR BLOCK	6063-T5
36	S-14	2/ CORNER	1/4-20 X 3/4' F.H. M. SCREWS	-

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

*15 JAN 15 2001*

**PRODUCT RENEWED**

ACCEPTANCE No. 01-0910.07  
EXPIRATION DATE December 31, 2006

By \_\_\_\_\_  
PRODUCT CONTROL DIVISION  
BUILDING CODE COMPLIANCE OFFICE

APPROVED AS COMPLYING WITH THE  
SOUTH FLORIDA BUILDING CODE  
DATE February 08, 2001  
BY Ishag I. Chaudhry  
PRODUCT CONTROL DIVISION  
BUILDING CODE COMPLIANCE OFFICE  
ACCEPTANCE NO. 00-0630.02

*afc*

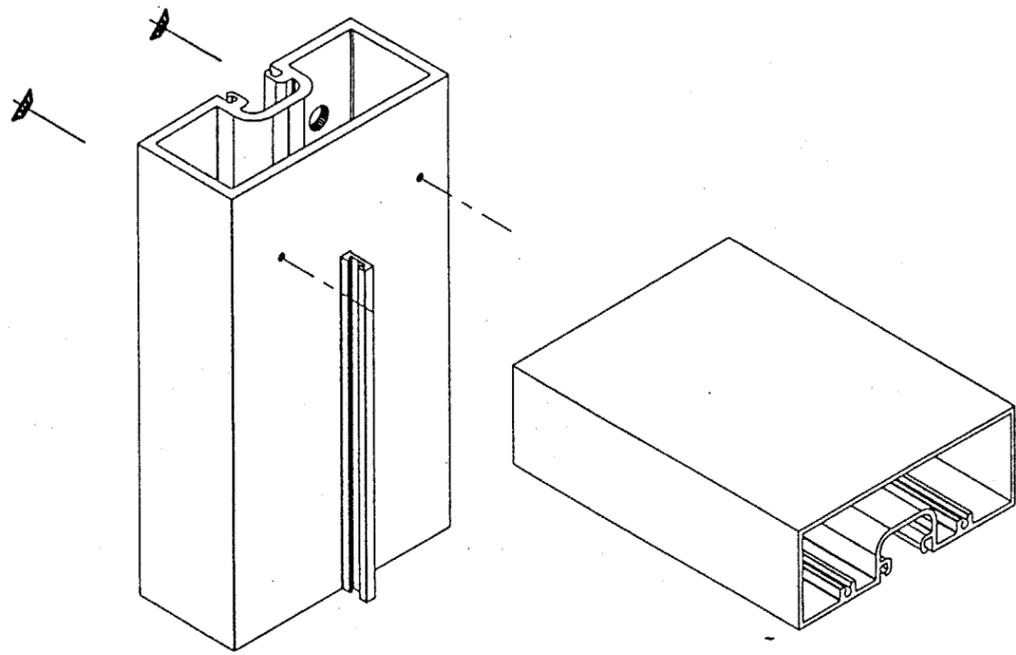
**AL-FAROOQ CORPORATION**  
ENGINEERS, PLANNERS & PRODUCT DESIGN  
1235 SW 87 AVE  
MIAMI, FLORIDA 33174  
TEL (305) 264-8100 FAX. (305) 262-6978  
COMP-ANL W98-43AA

MAGNUM STILE ALUMINUM ENTRANCE DOOR  
**ARCH ALUMINUM & GLASS L.C.**  
10200 N.W. 67th street  
TAMARAC, FL. 33321  
TEL (800) 432-8132 FAX. (954) 724-9293

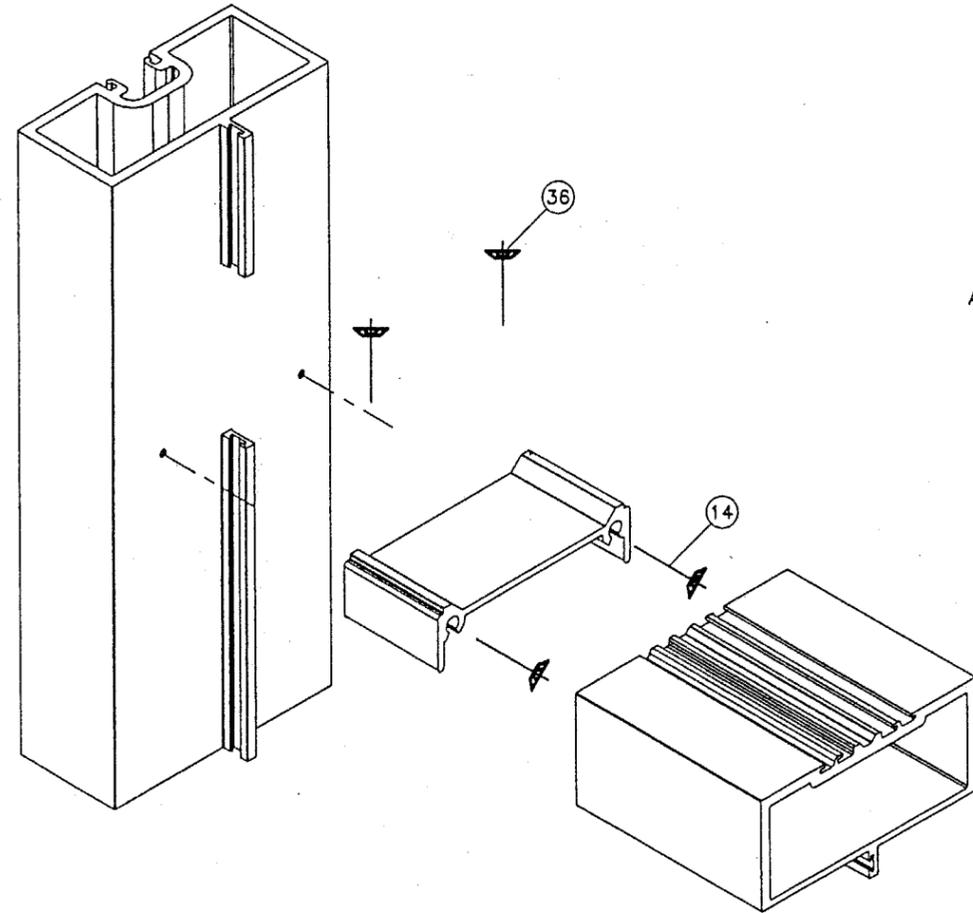
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dr. by: HAMID  
chk. by:

drawing no.  
**W98-43**  
sheet 6 of 7

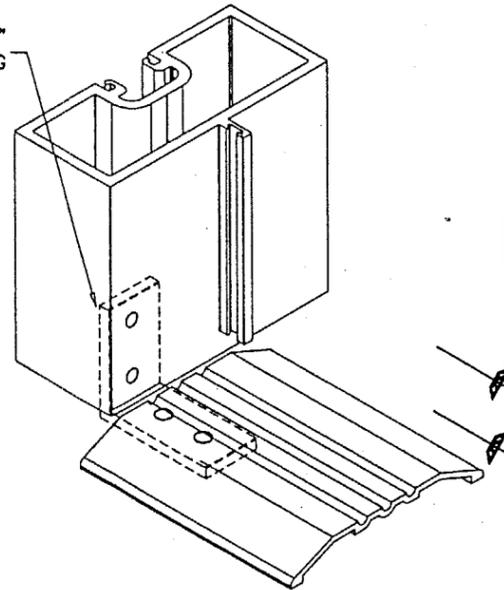


FRAME UPPER CORNERS

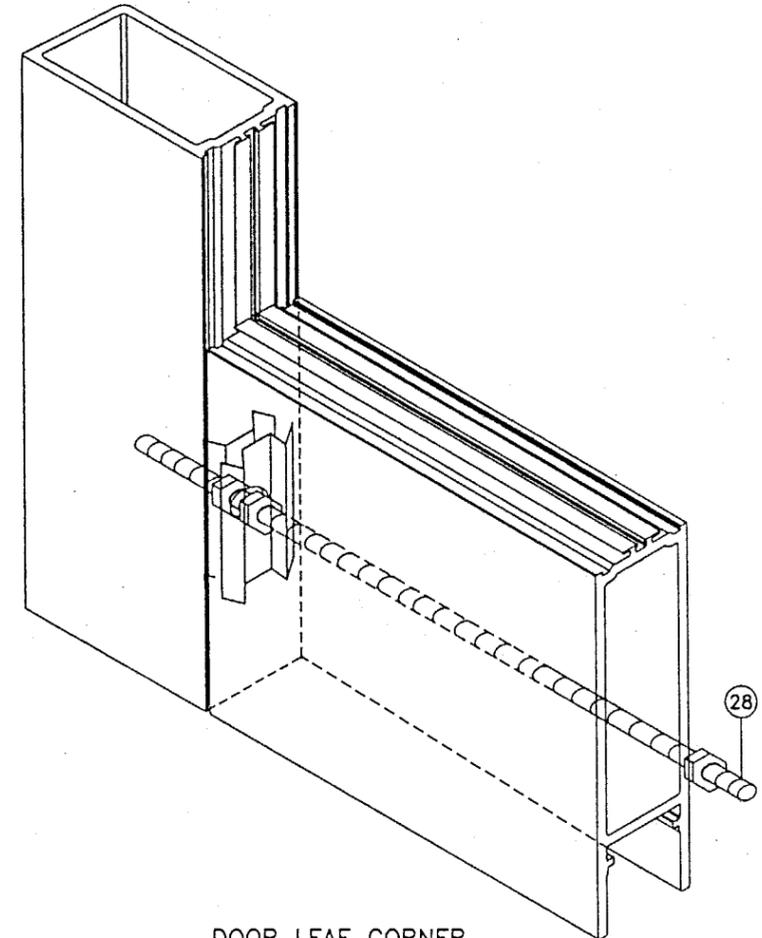


# 10-24 X 1/2"  
THREAD CUTTING MS

2 X 2 X 1/8"  
ALUM ANGLE, 7/8" LONG



FRAME LOWER CORNER



DOOR LEAF CORNER

# 10-24 X 3/4"  
THREAD CUTTING MS

APPROVED AS COMPLYING WITH THE  
SOUTH FLORIDA BUILDING CODE  
DATE February 01, 2001  
BY Ishaq I. Chanda  
PRODUCT CONTROL DIVISION  
BUILDING CODE COMPLIANCE OFFICE  
ACCEPTANCE NO. 00-0630.03

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

JAN 15 2001

**PRODUCT RENEWED**

ACCEPTANCE No. 01-0910.07

EXPIRATION DATE December 31, 2006

By [Signature]  
PRODUCT CONTROL DIVISION  
BUILDING CODE COMPLIANCE OFFICE

*afc*  
**AL-FAROOQ CORPORATION**  
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date: 07-10-98  
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sheet 7 of 7