



**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)**

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**New Age Windows & Doors  
7196 NW 77 Terrace  
Medley, FL 33166**

**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 "100" Aluminum Outswing Door w/ Sidelites**

**APPROVAL DOCUMENT:** Drawing No. **W02-13**, titled "Series-100 Alum Out-swing Door w/ Sidelites", sheets 1 through 5 of 5, prepared by Al Farooq Corporation, dated 2/13/02 with revision on 9/4/02, signed and sealed by 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.

**MISSILE IMPACT RATING: None**

**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.**



**NOA No 02-0801.01  
Expiration Date: November 21, 2007  
Approval Date: November 21, 2002  
Page 1**

**New Age Windows & Doors**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

(For File ONLY. Not part of NOA)

**A. DRAWINGS**

1. Manufacturer's die drawings and sections.
2. Drawing No. **W02-13**, titled "Series-100 Alum Out-swing Door w/ Sidelites", sheets 1 through 5 of 5, prepared by Al Farooq Corporation, dated 2/13/02 with revision on 9/4/02, 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  
along with marked-up drawings and installation diagram of a outswing double French colonial door with fixed sidelites, prepared by Hurricane Engineering & Testing, Inc., Test Report No. HETI-01-1192 dated 10/22/1, signed and sealed by Hector M. Medina, P.E.

**C. CALCULATIONS**

1. Anchor Calculations and structural analysis, prepared by Al Farooq Corporation, dated 2/14/02, signed and sealed by Humayoun Farooq, P.E.

**D. MATERIAL CERTIFICATIONS**

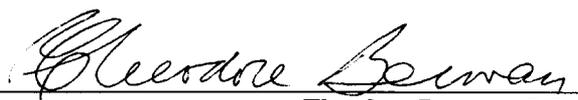
1. None

**E. STATEMENTS**

1. Statement letter of no financial interest, dated 7/18/02, signed and sealed by Humayoun Farooq, P.E.
2. Laboratory compliance letter for Test Report no. HETI-01-1192, issued by Hurricane Engineering & Testing, Inc., dated 10/4/02, signed and sealed by Arshad Viqar, P.E.

**F. OTHER**

1. Letter from San Martin Associates, Inc.



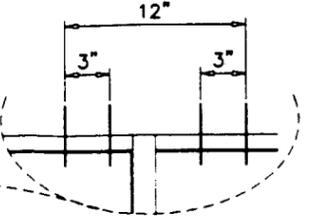
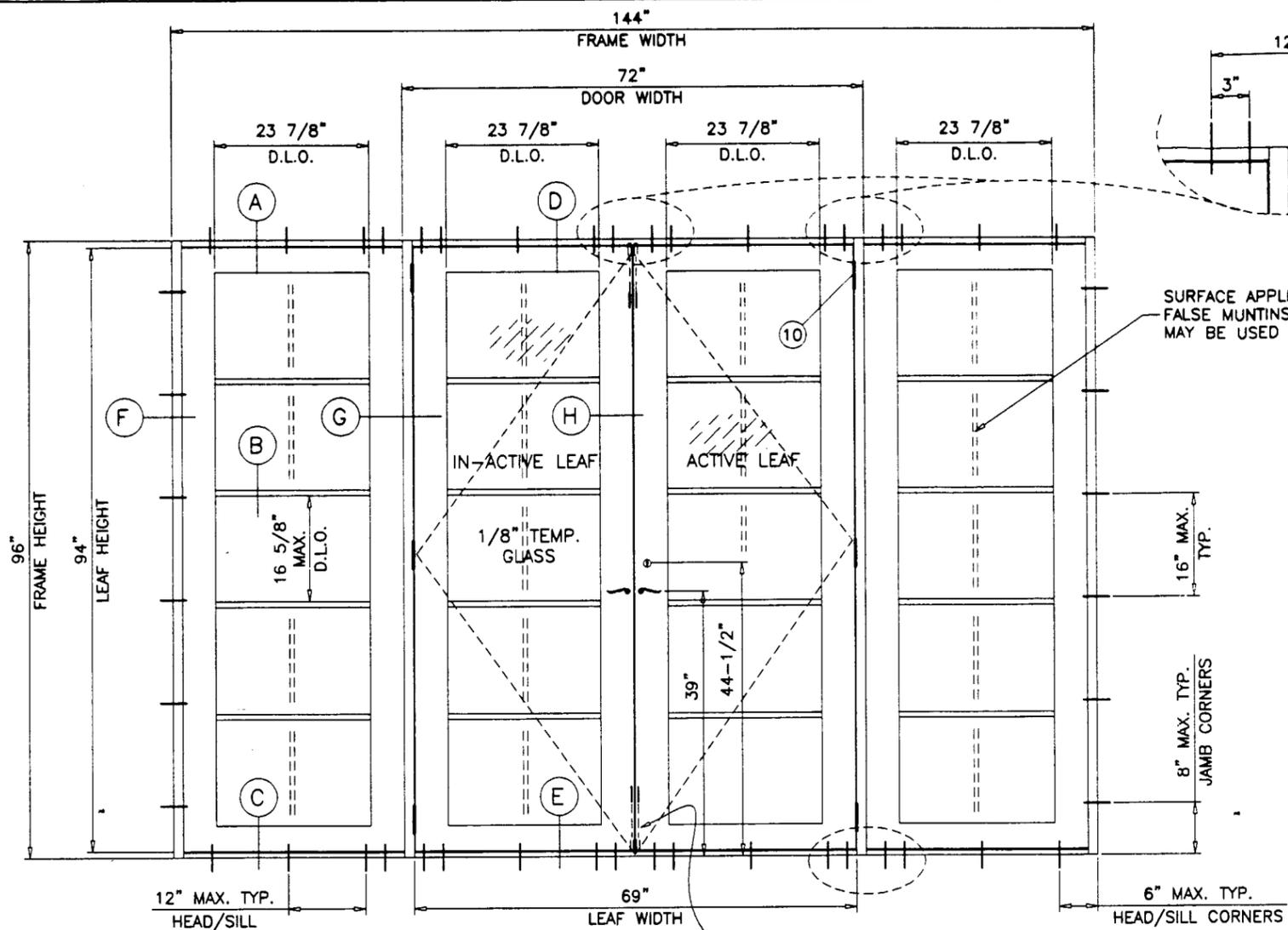
**Theodore Berman, P.E.**

**Deputy Director, Product Control Division**

**NOA No 02-0801.01**

**Expiration Date: November 21, 2007**

**Approval Date: November 21, 2002**



**HEIGHTS:**

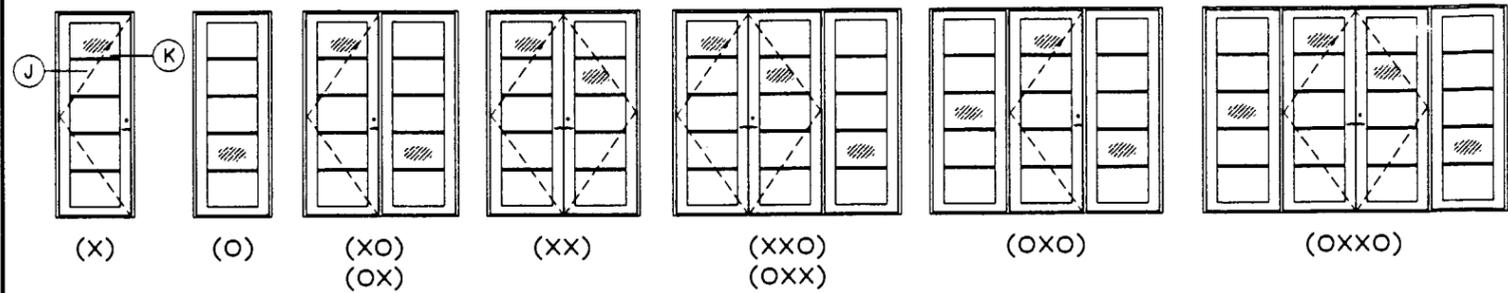
NOMINAL HEIGHT	FRAME HEIGHT	LEAF HEIGHT
6/8	80"	78"
7/0	84"	82"
8/0	96"	94"

**WIDTHS:**

NOMINAL WIDTH	FRAME WIDTH	LEAF WIDTH
2/6 (X)	30"	28-1/4"
3/0 (X)	36"	34-1/4"
5/0 (XX)	60"	28-1/4"
6/0 (XX)	72"	34-1/4"

**TYPICAL ELEVATION**  
( OXXO )  
TESTED UNIT  
EXTERIOR VIEW

SEE SHEET 4 FOR ANCHOR LOCATION OF OTHER CONFIGURATIONS.



**APPROVED CONFIGURATIONS**

**SINGLE (X) DOORS**

DOOR SIZE		DESIGN LOAD CAPACITY - PSF					
		DOOR		30" SIDELITE		36" SIDELITE	
WIDTH	HEIGHT	EXT. (+)	INT. (-)	EXT. (+)	INT. (-)	EXT. (+)	INT. (-)
2/6	6/8	58.0	83.5	58.0	83.5	58.0	75.9
3/0		58.0	69.6	58.0	69.6	58.0	69.6
2/6	7/0	58.0	79.5	58.0	79.5	58.0	72.3
3/0		58.0	66.3	58.0	66.3	58.0	66.3
2/6	8/0	58.0	69.6	58.0	69.6	58.0	63.3
3/0		58.0	58.0	58.0	58.0	58.0	58.0

**DOUBLE (XX) DOORS**

DOOR SIZE		DESIGN LOAD CAPACITY - PSF					
		DOOR		30" SIDELITE		36" SIDELITE	
WIDTH	HEIGHT	EXT. (+)	INT. (-)	EXT. (+)	INT. (-)	EXT. (+)	INT. (-)
5/0	6/8	58.0	83.5	58.0	83.5	58.0	75.9
6/0		58.0	69.6	58.0	69.6	58.0	69.6
5/0	7/0	58.0	79.5	58.0	79.5	58.0	72.3
6/0		58.0	66.3	58.0	66.3	58.0	66.3
5/0	8/0	58.0	69.6	58.0	69.6	58.0	63.3
6/0		58.0	58.0	58.0	58.0	58.0	58.0

APPROVAL APPLIES TO SINGLE (X) AND DOUBLE (XX) LEAF DOORS WITH OR WITHOUT SIDELITES. THE SIDELITES CAN BE AT ONE SIDE OR BOTH SIDES OF DOORS.

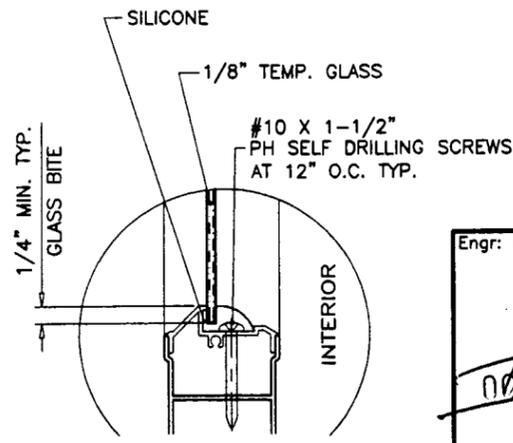
DOORS/SIDELITES GLAZED WITH 1/8" TEMPERED GLASS NOT RATED FOR IMPACT AND REQUIRE PROTECTION BY MIAMI DADE COUNTY APPROVED IMPACT RESISTANT SHUTTERS.

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 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.

ANCHORING OR LOADING CONDITIONS NOT SHOWN IN THESE DETAILS ARE NOT PART OF THIS APPROVAL.



**GLAZING DETAIL**

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

NOV 21 2002

Approved as complying with the Florida Building Code  
Date 11/21/02  
NOA# 02-0001.01  
Miami Dade Product Control  
By *[Signature]*

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

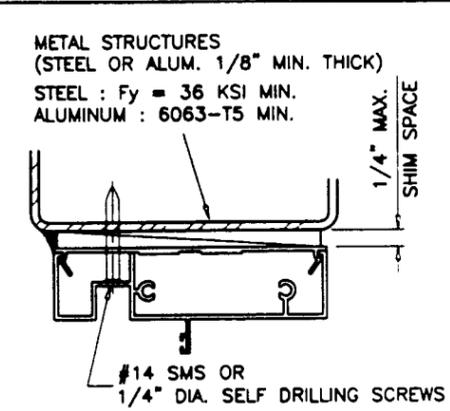
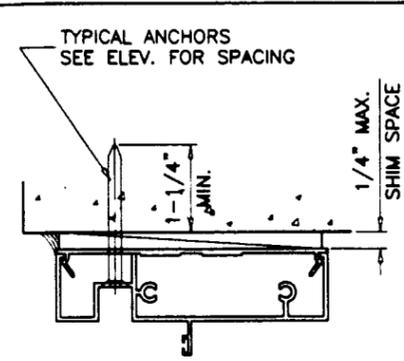
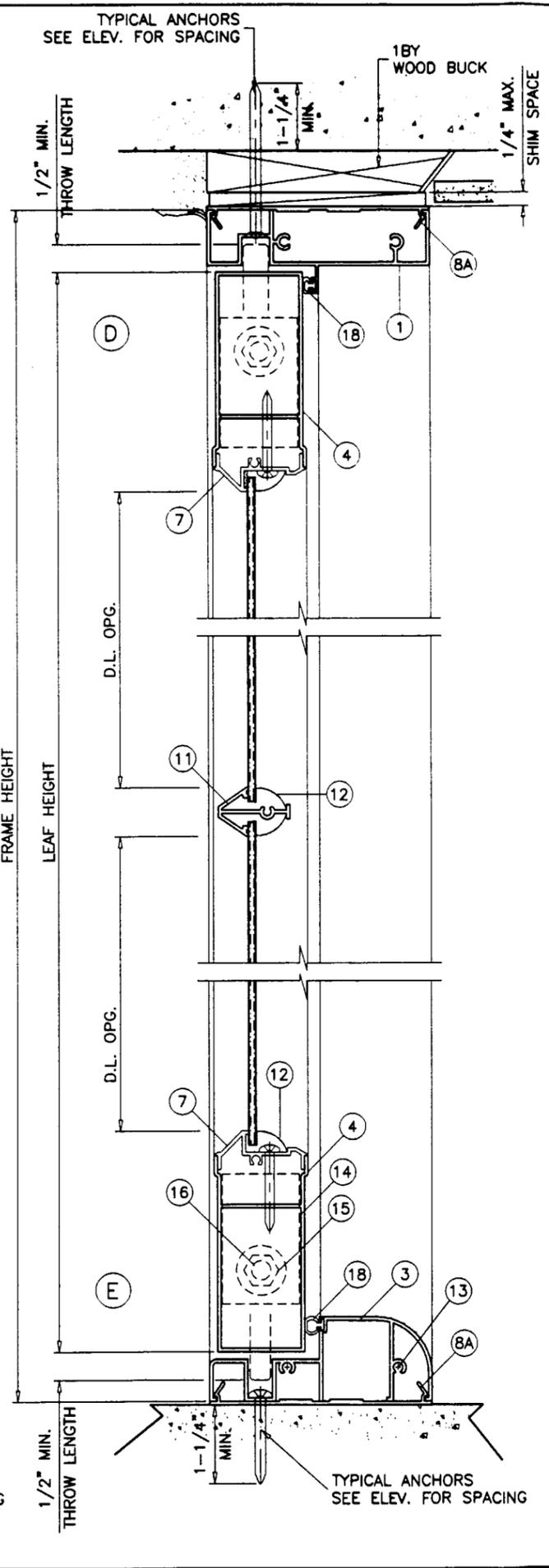
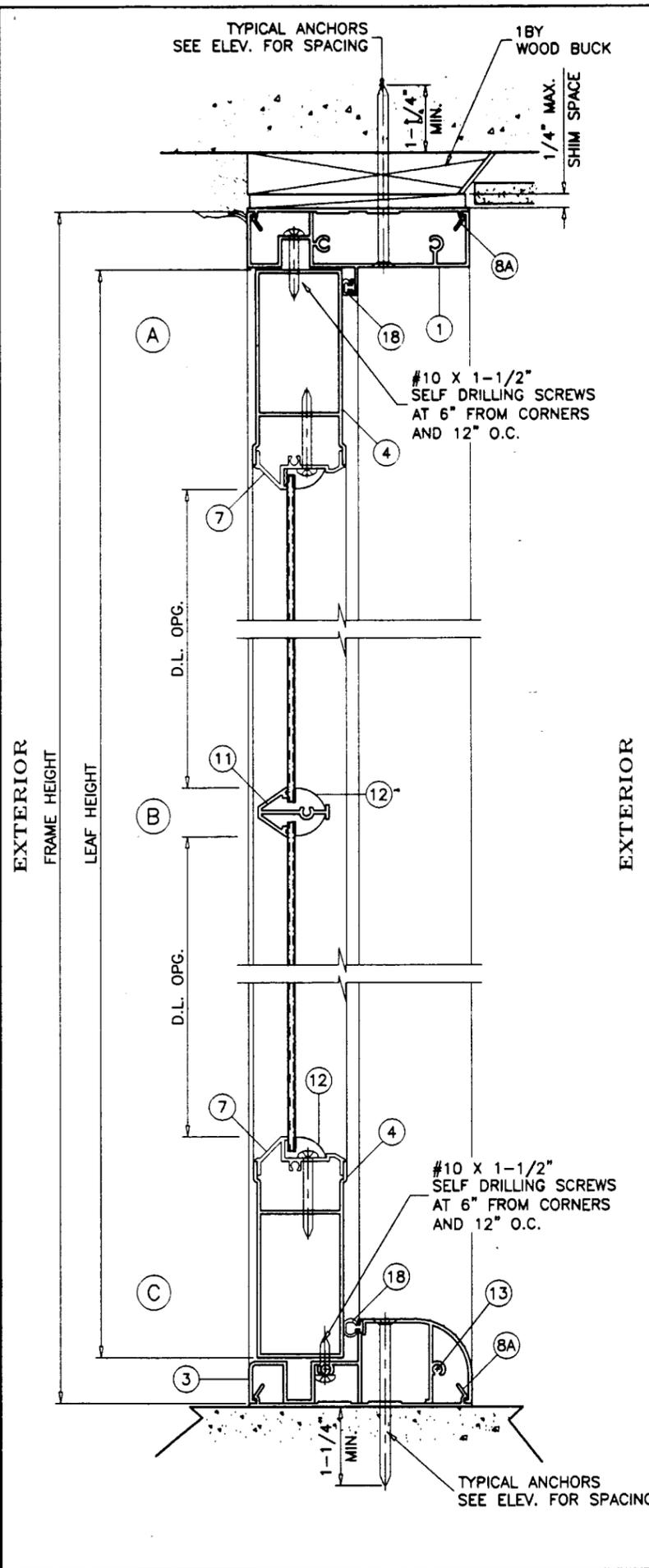
SERIES-100 ALUM OUT-SWING DOOR W/ SIDELITES  
**NEW AGE WINDOWS & DOORS**  
7196 N.W. 77TH TERRACE  
MEDLEY, FL. 33166  
TEL. (305) 889-0703 FAX. (305) 889-0710

revisions:

no	date	description	by
A	09.04.02	REV. PER BCCO COMMENTS	

date: 02-13-02  
scale: 1/2" = 1"  
dr. by: HAMID  
chk. by:

drawing no. **W02-13**  
sheet 1 of 5



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

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

**3/16" DIA TAPCONS**  
 INTO 2BY WOOD BUCKS OR WOOD STRUCTURES  
 1-3/8" MIN. PENETRATION INTO WOOD  
 THRU 1BY WOOD BUCKS INTO MASONRY OR DIRECTLY INTO MASONRY  
 1-1/4" MIN. EMBED INTO CONC. OR MASONRY

**3/16" 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:**  
 USE 'PECORA' SEALANT (COLOR TO MATCH ALUMINUM FINISH) AT PERIMETER OF LOCK AND LEVER HANDLE, COVER PLATES, INSTALLATION SCREWS, PANEL SEAMS, FRAME CORNERS AND GLAZING BEAD ADAPTERS ON THE EXTERIOR.

**HINGES:**  
 6-3/8" LONG BUTT HINGES, AT 1-3/8" FROM EACH END AND ONE AT MIDSPAN OF LEAF.

**LOCKS:**  
 1/2" DIA. CONCEALED THROW BOLT 'TM 803' MANUALLY OPERATED WITH LEVERS AT 7-1/2" FROM TOP & BOTTOM OF EACH LEAF LOCK STILE.  
 STEEL DEAD BOLT LOCK 'KWIKSET'  
 KEY OPERATED ON EXTERIOR & THUMB TURN ON INTERIOR AT 44-1/2" FROM BOTTOM AT ACTIVE LEAF  
 BRUSHED BRASS LEVER TYPE HANDLE '200 DNL DORREAN PASSAGE' AT 39" FROM BOTTOM ON INTERIOR AND EXTERIOR OF EACH LEAF

Engr: DR. HUMAYOUN FAROOQ  
 STRUCTURES  
 FLA. PE # 16557  
 OCT 21 2002

Approved as complying with the  
 Florida Building Code  
 Date 11/21/02  
 NOA# 02-0801.01  
 Miami Dade Product Control  
 Division  
 By *Alfreda Kosman*

**AL-FAROOQ CORPORATION**  
 ENGINEERS, PLANNERS & PRODUCT DESIGN  
 1235 SW 87 AVE  
 MIAMI, FLORIDA 33174  
 TEL. (305) 264-8100 FAX. (305) 262-6978  
 COMP-ANL\W02-13NA

SERIES-100 ALUM OUT-SWING DOOR W/ SIDELITES  
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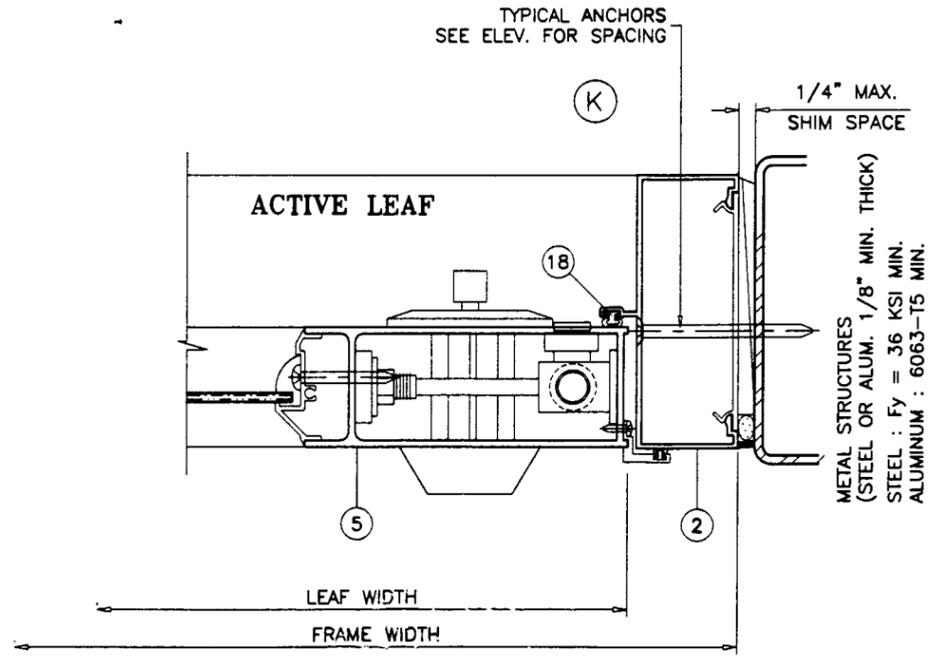
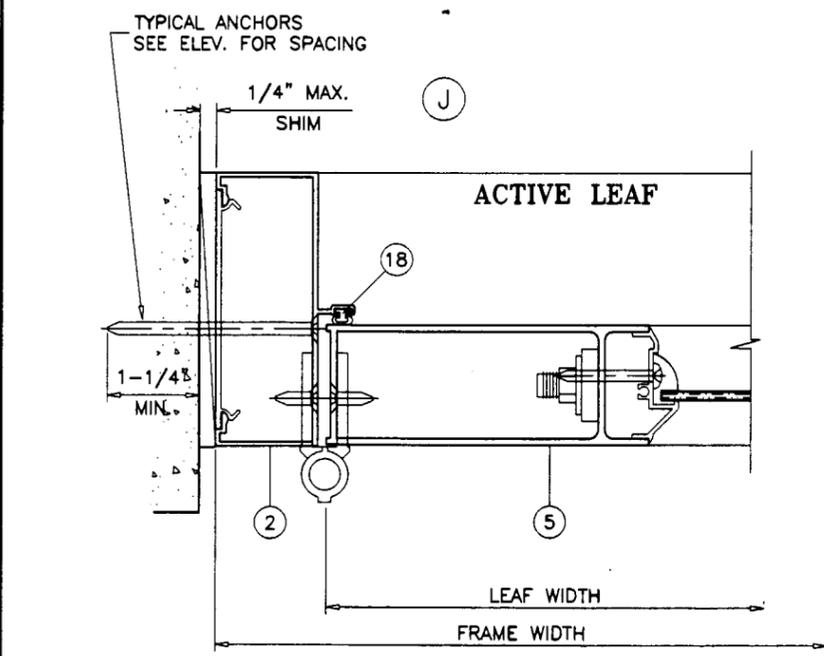
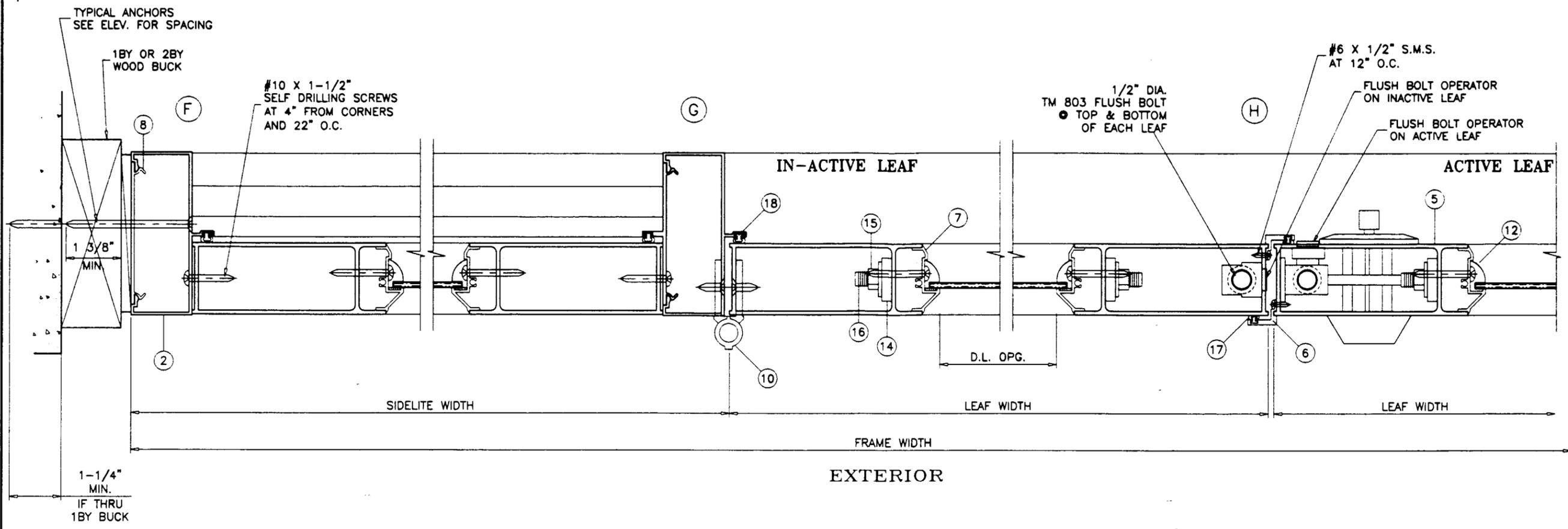
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date:	02-13-02
scale:	3/8" = 1"
dr. by:	HAMID
chk. by:	

drawing no.	W02-13
sheet	2 of 5



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

DCP/21 2002

Approved as complying with the  
Florida Building Code  
Date 11/21/02  
NOA# 02-0801.01  
Miami Dade Product Control  
Division  
By *Gloria Berna*

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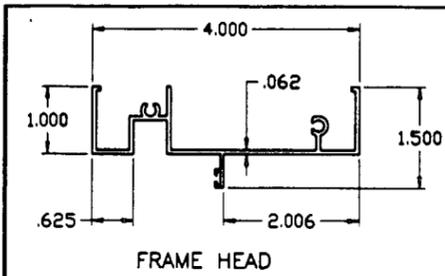
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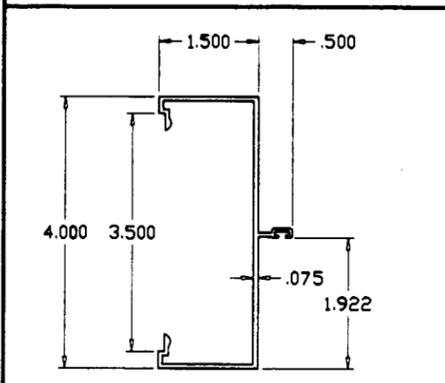
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**W02-13**

sheet 3 of 5

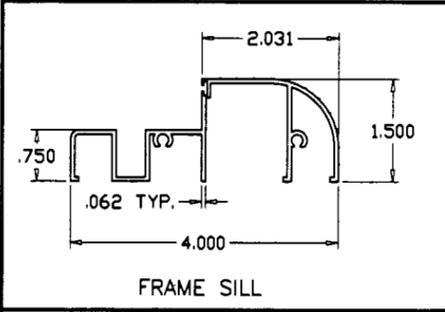
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COMP-ANL\W02-13JNA



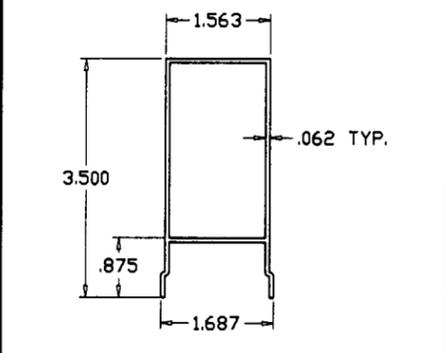
FRAME HEAD



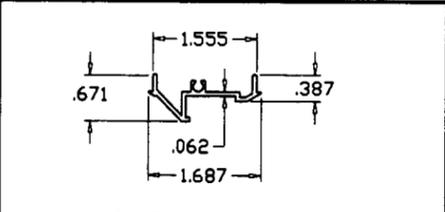
FRAME JAMB



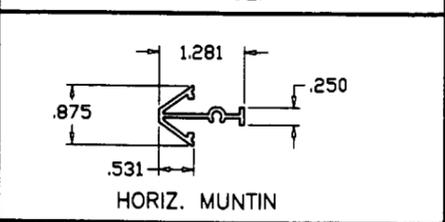
FRAME SILL



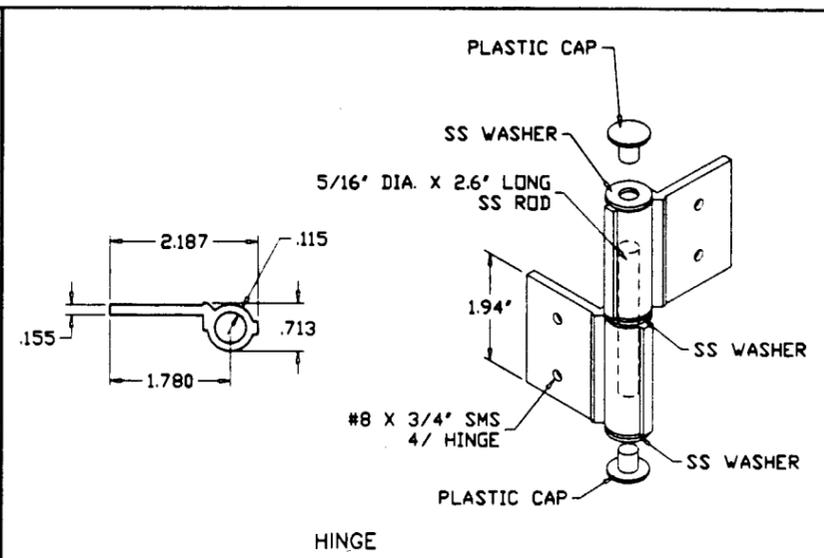
DOOR LEAF HEAD & SILL



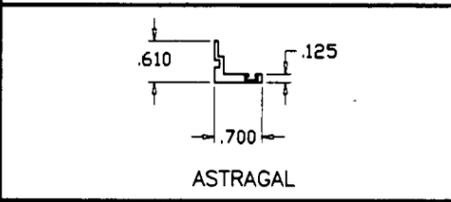
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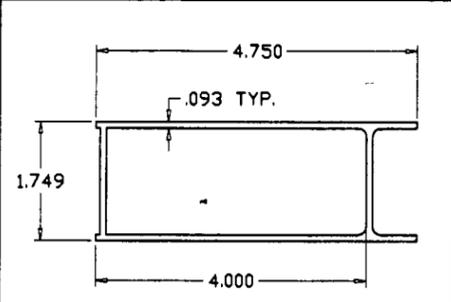
HORIZ. MUNTIN



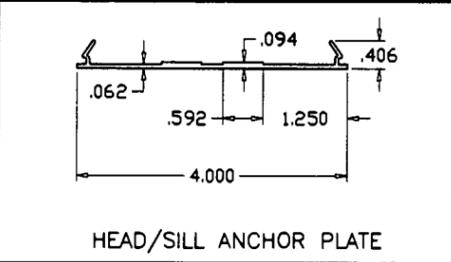
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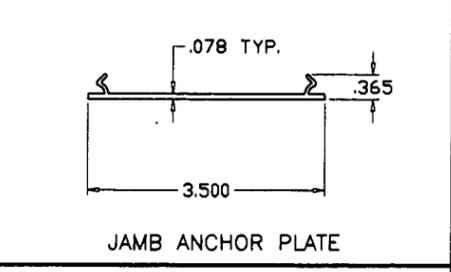
ASTRAGAL



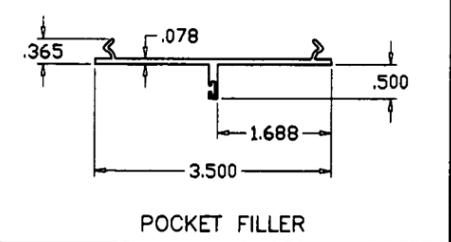
DOOR LEAF STILE



HEAD/SILL ANCHOR PLATE

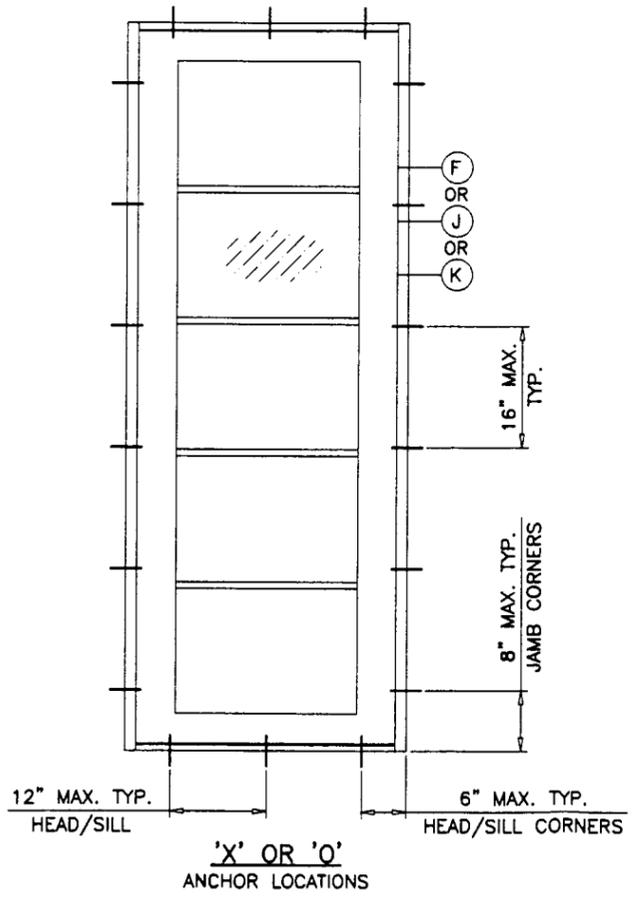


JAMB ANCHOR PLATE

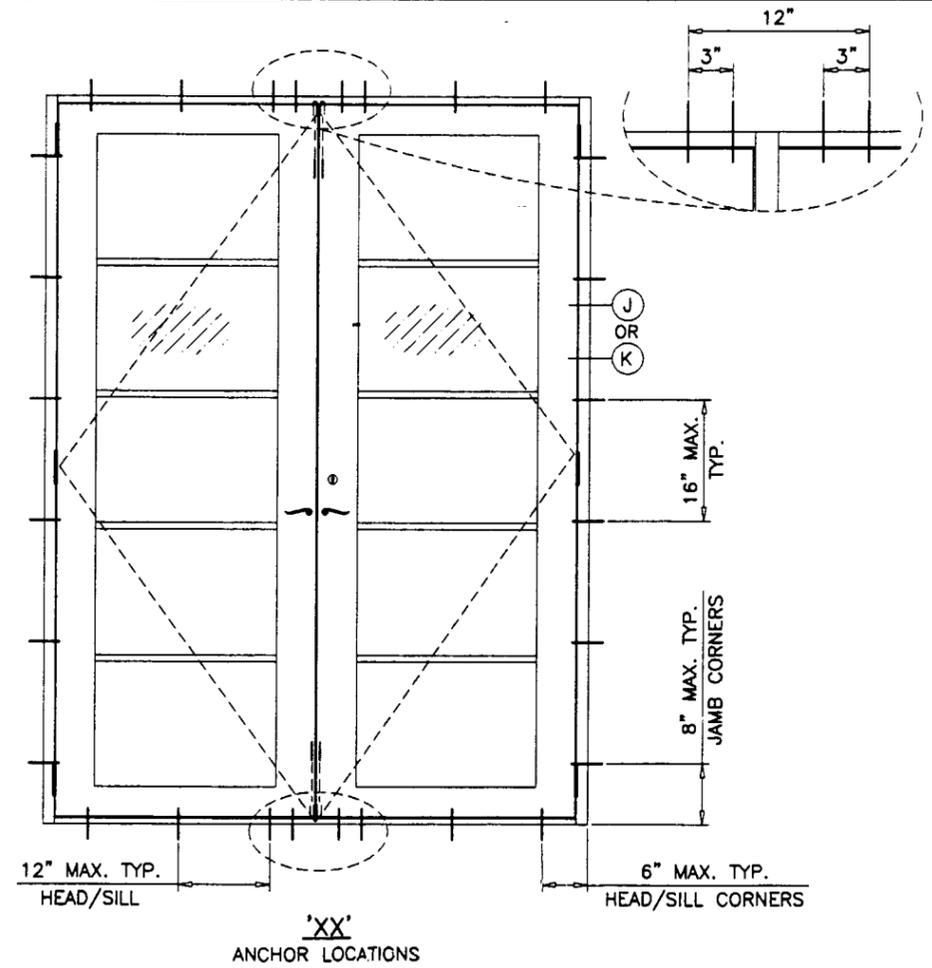


POCKET FILLER

ITEM #	PART #	REQD.	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
1	GAS-42606	1	FRAME HEAD	6063-T5	INDALEX
2	GAS-41719	2	FRAME JAMB	6063-T5	INDALEX
3	4362	1	FRAME SILL	6063-T5	BENADA
4	GAH-43955	2/	PANEL TOP AND BOTTOM RAIL	6063-T5	INDALEX
5	GAH-43578	2/	PANEL DOOR LEAF STILE	6063-T5	INDALEX
6	GAS-42602	1/	PANEL ASTRAGAL	6063-T5	INDALEX
7	GAS-41720	-	GLAZING INSERT	6063-T5	INDALEX
8	-	-	JAMB ANCHOR PLATE (3" LONG)	-	⊙ ANCHOR LOCATIONS
8A	-	-	HEAD/SILL ANCHOR PLATE (3" LONG)	-	⊙ ANCHOR LOCATIONS
9	GAS-42614	-	POCKET FILLER	6063-T5	-
10	GAH-41718	3/	PANEL HINGE	6063-T6	INDALEX
11	GAS-41721	AS REQD.	MUNTIN	6063-T5	BENADA
12	-	AS REQD.	ROLL FORMED GLAZING BEAD	ALUMINUM	-
13	-	AS REQD.	ASSEMBLY SCREWS	-	#10 X 1" SMS
14	-	4/	PANEL SUPPORT PLATE (1.5" X 2.5" X .250")	NYLON	-
15	-	4/	PANEL 3/8" LOCKNUT	PLATED STEEL	-
16	-	2/	PANEL 3/8" THREADED ROD	STEEL	-
17	FP-389A	-	BULB WEATHERSTRIPPING	VINYL	-
18	FP-511	-	BULB WEATHERSTRIPPING	VINYL	-



'X' OR 'O' ANCHOR LOCATIONS



'XX' ANCHOR LOCATIONS

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

*Oct 21 2002*

Approved as complying with the  
Florida Building Code  
Date *11/21/02*  
NOA# *02-0802.01*  
Miami Dade Product Control  
Division  
By *Glenn Beane*

**AL-FAROOQ CORPORATION**  
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TEL. (305) 264-8100 FAX. (305) 262-6978  
COMP-ANL W02-13NA

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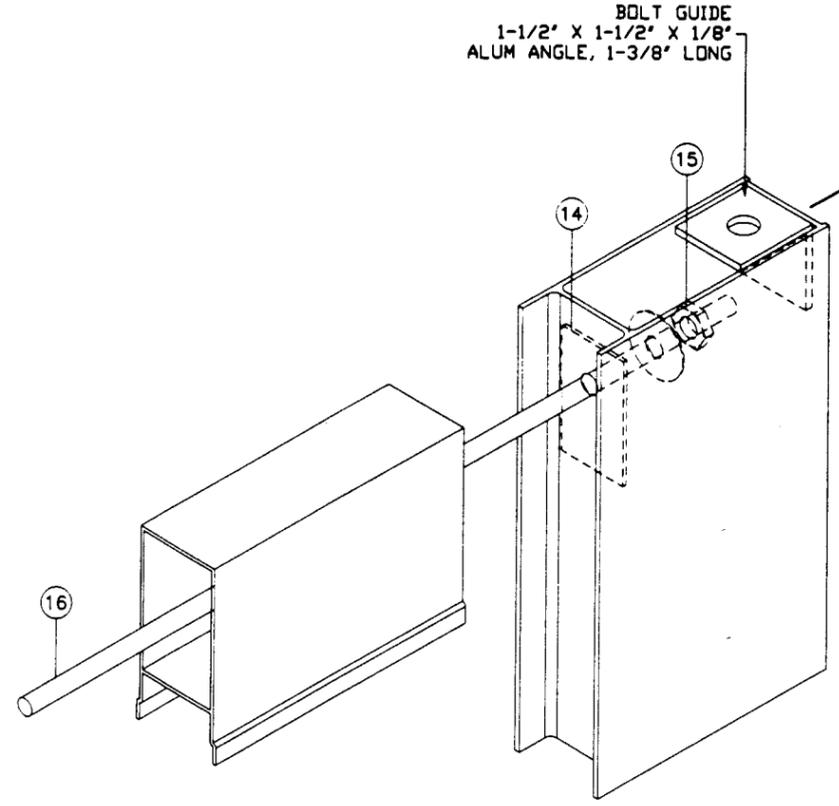
no	date	by	description
A	09.04.02		REV. PER BCCO COMMENTS

date: 02-13-02  
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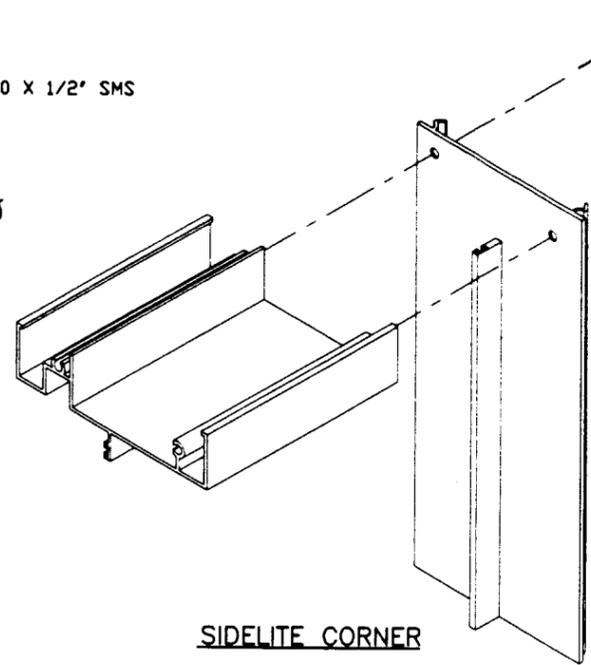
drawing no. **W02-13**  
sheet 4 of 5

BOLT GUIDE  
 1-1/2' X 1-1/2' X 1/8'  
 ALUM ANGLE, 1-3/8' LONG

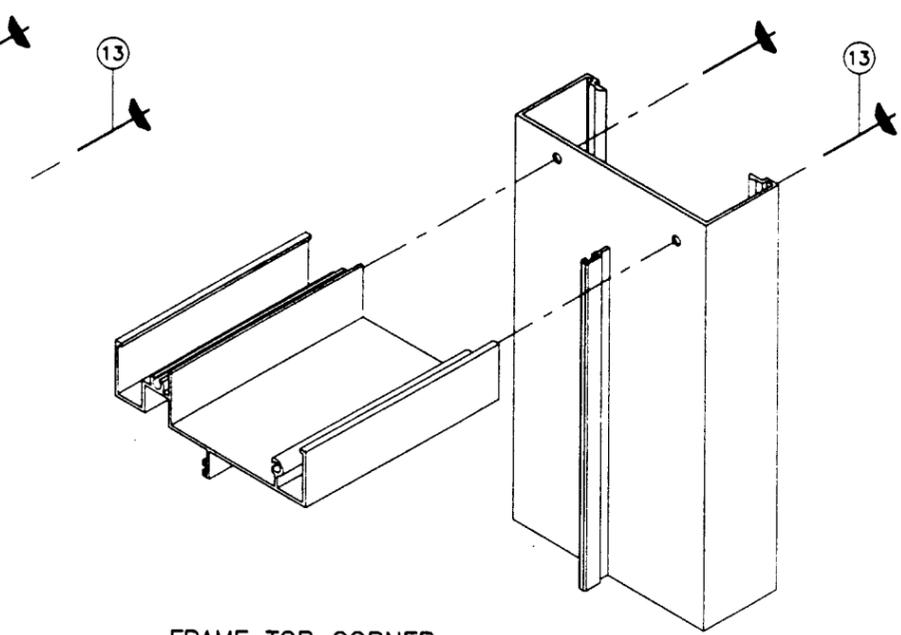
#10 X 1/2' SMS



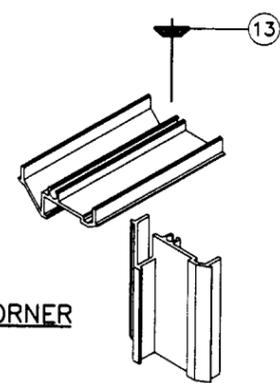
LEAF TOP/BOTTOM CORNER



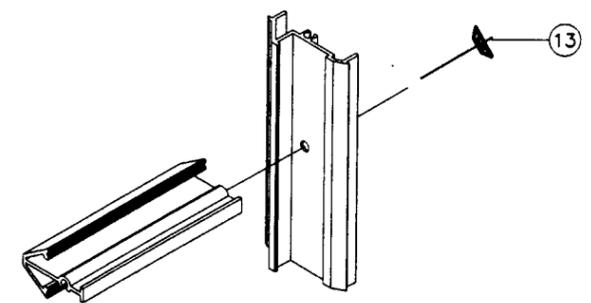
SIDELITE CORNER



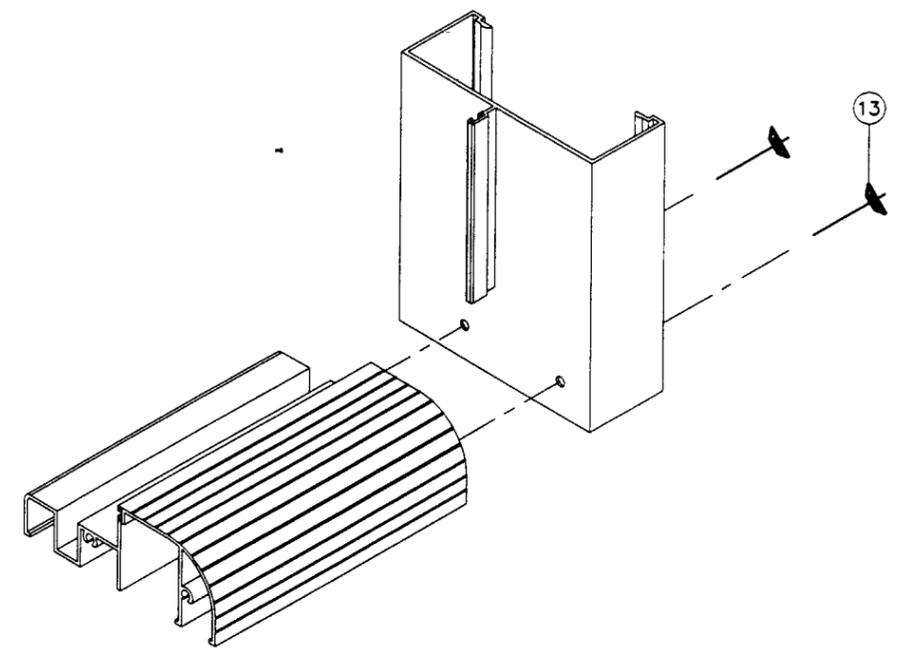
FRAME TOP CORNER



GLAZING INSERT CORNER



MUNTIN CORNER



FRAME BOTTOM CORNER

Engr: DR. HUMAYOUN FAROOQ  
 STRUCTURES  
 FLA. PE # 16557  
 01/21/2002

Approved as complying with the  
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 Date 11/21/02  
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 Miami Dade Product Control  
 Division  
 By: *[Signature]*

*afc*  
**AL-FAROOQ CORPORATION**  
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 COMP-ANL\W02-13NA

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 7196 N.W. 77TH TERRACE  
 MEDLEY, FL. 33166  
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revisions:	no	date	by	description
	A	09.04.02		REV. PER BCCO COMMENTS

date: 02-13-02  
 scale: 3/8" = 1"  
 dr. by: HAMID  
 chk. by:  
 drawing no.  
**W02-13**  
 sheet 5 of 5