



**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
www.buildingcodeonline.com**

NOTICE OF ACCEPTANCE (NOA)

**New Age Windows & Doors
7196 NW 77th 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 Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: Series 100 Aluminum Outswing Doors w/wo Sidelites -NI

APPROVAL DOCUMENT: Drawing No. **W02-13**, titled "Series-100 Alum Out-Swing Doors w/ Sidelites, sheets 1 through 6 of 6, prepared by Al-Farooq Corporation, dated Oct 01, 2007, 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: None. Approved Hurricane protection Devices complying w/ FBC 2004, as applicable are required.

Limitations:

1. Total four (4) flush bolts, two (top/bottom) active leaf and two (top/bottom) in-active leaf are required.
2. Max. true Muntin DLO (day light opening) not to exceed 23-7/8" W X 16-5/8" H

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 # 02-0801.01** consists of this page 1 and evidence page E-1, as well as approval document mentioned above.

The submitted documentation was reviewed by **Ishaq I. Chanda, P. E.**

**NOA No 07-1010.17
Expiration Date: November 21, 2012
Approval Date: November 22, 2007
Page 1**



A
10/29/17

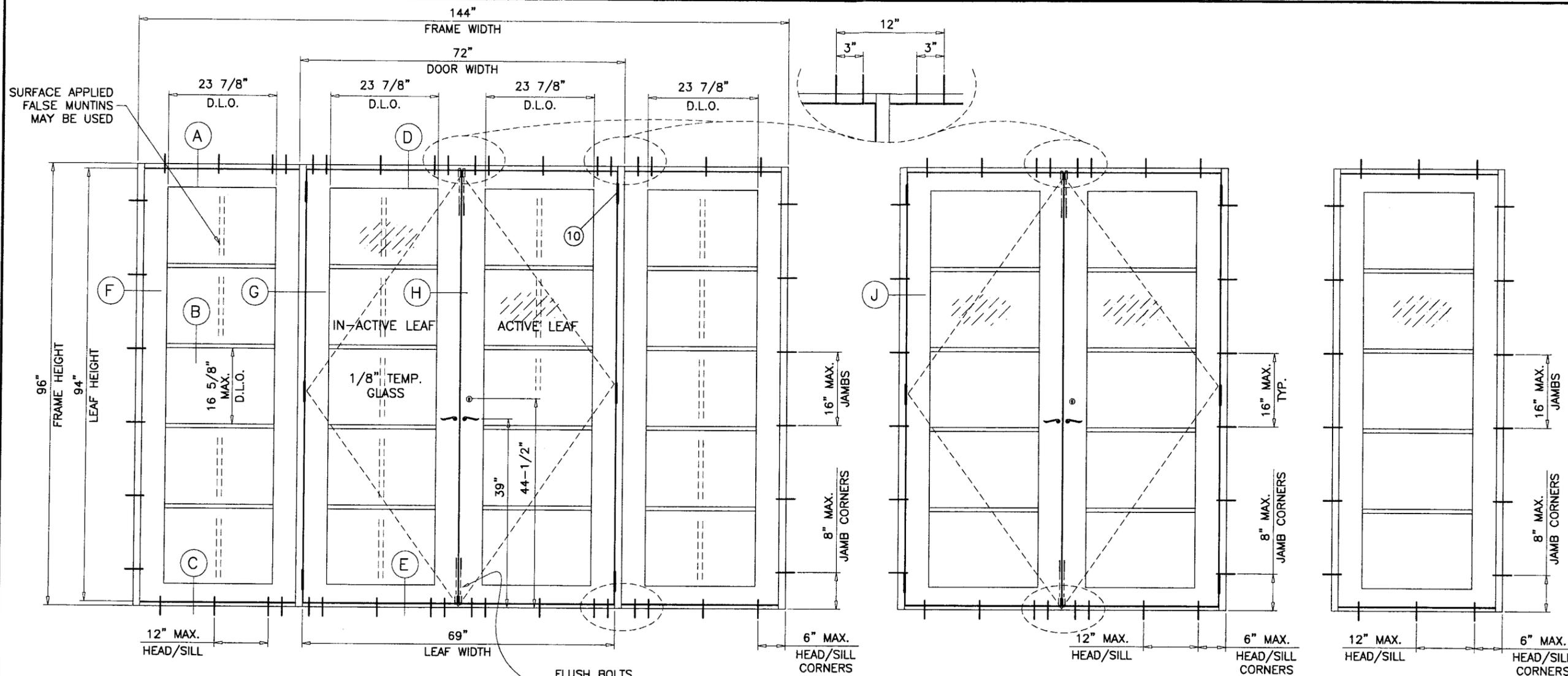
NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

- A. DRAWINGS** (transferred from file # **02-0801.01**)
1. Manufacturer's die drawings and sections.
 2. Drawing No. **W02-13**, titled "Series-100 Alum Out-Swing Doors w/ Sidelites, sheets 1 through 6 of 6, prepared by Al-Farooq Corporation, dated Oct 01, 2007, signed and sealed by Humayoun Farooq, P.E.
- B. TESTS** (transferred from file # **02-0801.01**) Original test conducted per SFBC, PA 202-94, now termed as FBC, TAs 202-94
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) Forced Entry Test, per FBC 2411 3.2.1 and TAS 202-94
- Along with marked-up drawings and installation diagram of an Aluminum Outswing Door w/ Sidelite, prepared by Hurricane Engineering & Testing, Inc., Test Report No. HETI-01-1192 dated 10/01/01, signed and sealed by Hector M. Medina, P.E.
- C. CALCULATIONS**
1. Anchor verification calculation, complying w/ FBC 2004, prepared by Al-Farooq Corporation dated 10-01-07, signed and sealed by Dr. Humayoun Farooq, P.E.
 2. Glazing complies with ASTM E-1300-98 & -02.
- D. QUALITY ASSURANCE**
1. Miami Dade Building Code Compliance Office (BCCO).
- E. MATERIAL CERTIFICATIONS**
1. None
- F. STATEMENTS**
1. Statement letter of compliance and of no financial interest, dated 09/27/07, signed and sealed by Dr. Humayoun Farooq, P.E.
 2. Lab compliance statements, part of above referenced test reports.
- G. OTHER**
1. This NOA **revises** # **02-0801.01** expiring November 21, 2007

Ishaq I. Chanda

Ishaq I. Chanda, P. E.
Product Control Examiner
NOA No 07-1010.17

Expiration Date: November 21, 2012
Approval Date: November 22, 2007



TYPICAL ELEVATION
(OXXO)
TESTED UNIT
EXTERIOR VIEW

'XX'
ANCHOR LOCATIONS

'X' OR 'O'
ANCHOR LOCATIONS

SERIES-100 ALUMINUM OUTSWING DOOR W/ SIDELITES

APPROVAL APPLIES TO SINGLE (X) AND DOUBLE (XX) LEAF DOORS WITH OR WITHOUT SIDELITES.
SIDE LITES CAN BE ON ONE OR BOTH SIDES OF DOOR.
SEE SHEET 2 FOR DESIGN LOAD CAPACITIES.

THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE FLORIDA BUILDING CODE 2004 EDITION INCLUDING HIGH VELOCITY HURRICANE ZONE (HVHZ).

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

ANCHORS SHALL BE AS LISTED, SPACED AS SHOWN ON DETAILS, ANCHORS 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.

A LOAD DURATION INCREASE IN ALLOWABLE STRESS IS USED IN DESIGN OF ANCHORS INTO WOOD ONLY.

MATERIALS INCLUDING BUT NOT LIMITED TO STEEL/METAL SCREWS, THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF 2004 FLORIDA BLDG. CODE SECTION 2003.8.4.

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"

DOORS NOT RATED FOR IMPACT.
INSTALLATION OF THIS PRODUCT IN THE HVHZ AREA REQUIRES THE USE OF APPROVED SHUTTERS OR EXTERNAL PROTECTION DEVICES COMPLYING WITH HVHZ REQUIREMENTS.
INSTALLATION OF THIS SYSTEM OUTSIDE THE HVHZ AREA SHALL MEET THE APPLICABLE REQUIREMENTS FOR WIND BORNE DEBRIS PROTECTION.

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

OCT 01 2007

PRODUCT RENEWED
as complying with the Florida
Building Code
Acceptance No 07-1010.17
Expiration Date Nov 21, 2012
By: Shag J. Chande
Miami Dade Product Control
Division

afC
AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
1235 S.W. 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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MEDLEY, FL. 33166
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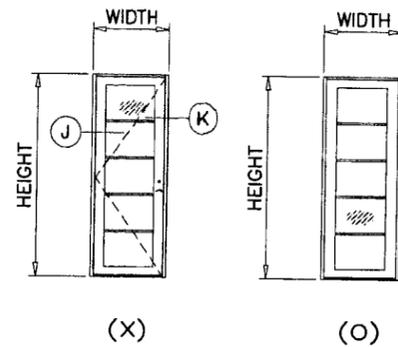
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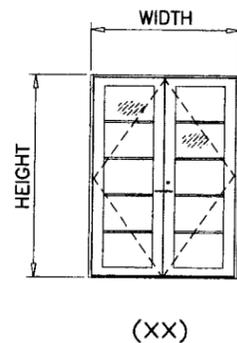
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dr. by: HAMID
chk. by:

drawing no.
W02-13
sheet 1 of 6

DESIGN LOAD CAPACITY - PSF (X) DOORS AND (O) PANELS			
DOOR SIZE		ANCHORS TYPE 'A' OR 'B'	
WIDTH	HEIGHT	EXT. (+)	INT. (-)
2/6	6/8	58.0	83.5
3/0		58.0	69.6
2/6	7/0	58.0	79.5
3/0		58.0	66.3
2/6	8/0	58.0	69.6
3/0		58.0	58.0

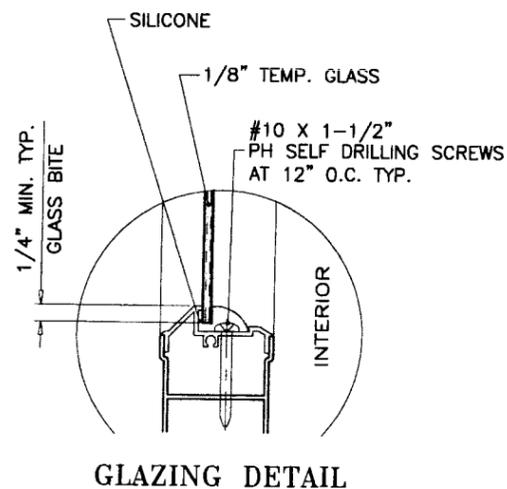
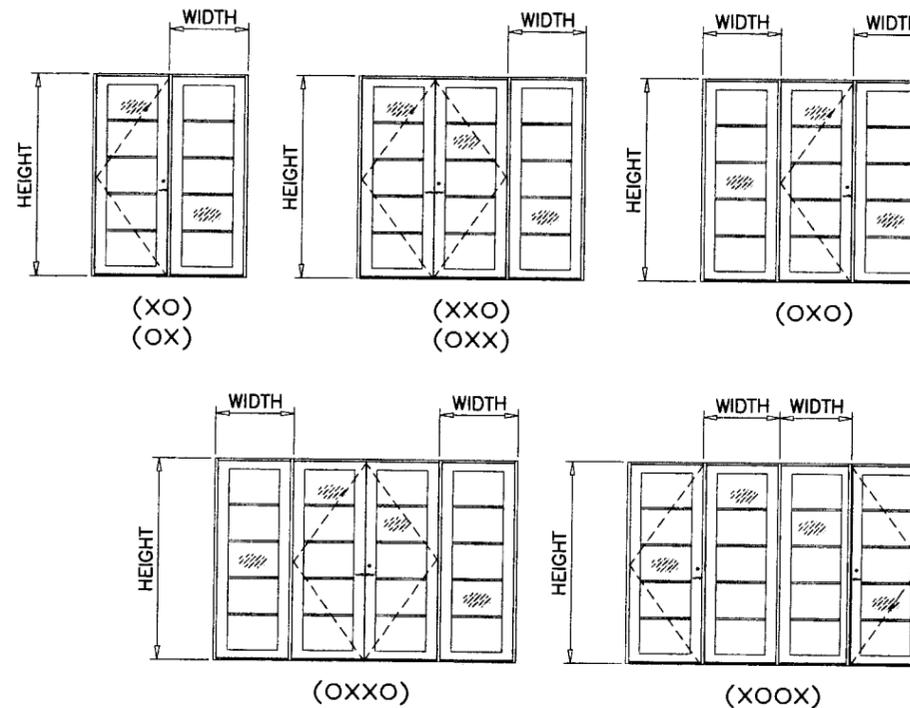


DESIGN LOAD CAPACITY - PSF (XX) DOORS					
DOOR SIZE		ANCHORS TYPE 'A'		ANCHORS TYPE 'B'	
WIDTH	HEIGHT	EXT. (+)	INT. (-)	EXT. (+)	INT. (-)
2/6	6/8	58.0	74.4	58.0	83.5
3/0		58.0	62.0	58.0	69.6
2/6	7/0	58.0	70.9	58.0	79.5
3/0		58.0	59.0	58.0	66.3
2/6	8/0	58.0	62.0	58.0	69.6
3/0		51.7	51.7	58.0	58.0



DESIGN LOAD CAPACITY - PSF SIDELITES (WITH ANY DOOR WIDTH)					
PANEL SIZE		ANCHORS TYPE 'A'		ANCHORS TYPE 'B'	
WIDTH	HEIGHT	EXT. (+)	INT. (-)	EXT. (+)	INT. (-)
2/6	6/8	58.0	68.3	58.0	77.9
3/0		58.0	64.0	58.0	73.0
2/6	7/0	58.0	64.3	58.0	73.3
3/0		58.0	60.1	58.0	68.5
2/6	8/0	58.0	54.5	58.0	62.2
3/0		50.9	50.9	58.0	58.0

USE LOWER VALUE OF DOOR OR SIDELITE CAPACITY



NOTE:
GLASS CAPACITIES ON THIS SHEET ARE
BASED ON ASTM E1300-02 (3 SEC. GUSTS)
AND FLORIDA BUILDING COMMISSION
DECLARATORY STATEMENT DCA05-DEC-219

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

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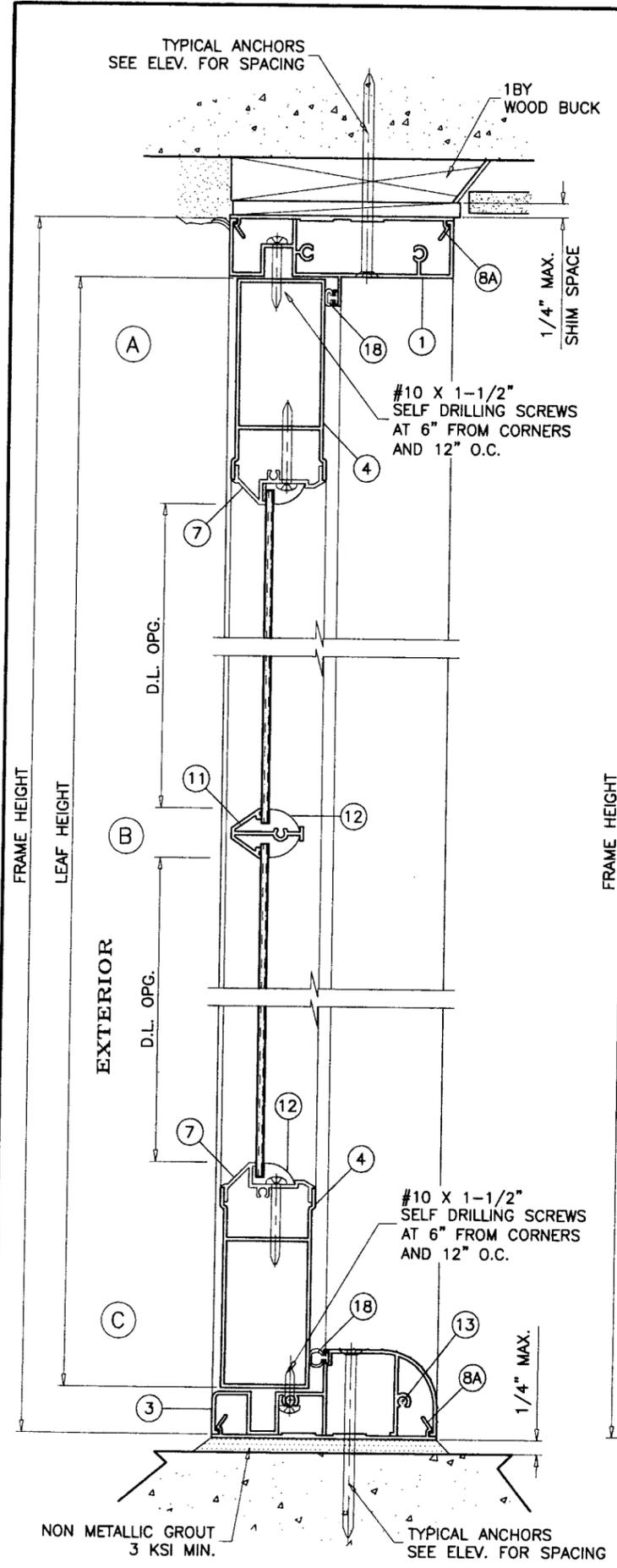
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TEL. (305) 264-8100 FAX. (305) 262-6978
COMP-ANL\W02-13NA

SERIES-100 ALUM OUT-SWING DOOR W/ SIDELITES
NEW AGE WINDOWS & DOORS
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MEDLEY, FL. 33166
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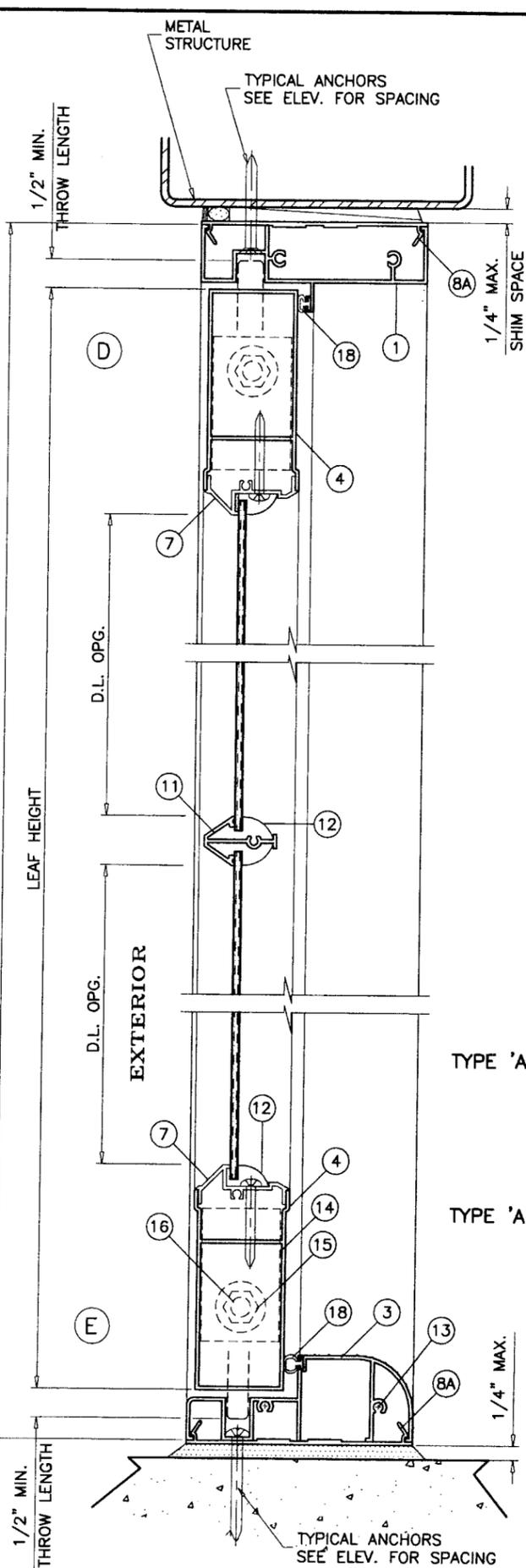
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dr. by: HAMID
chk. by:

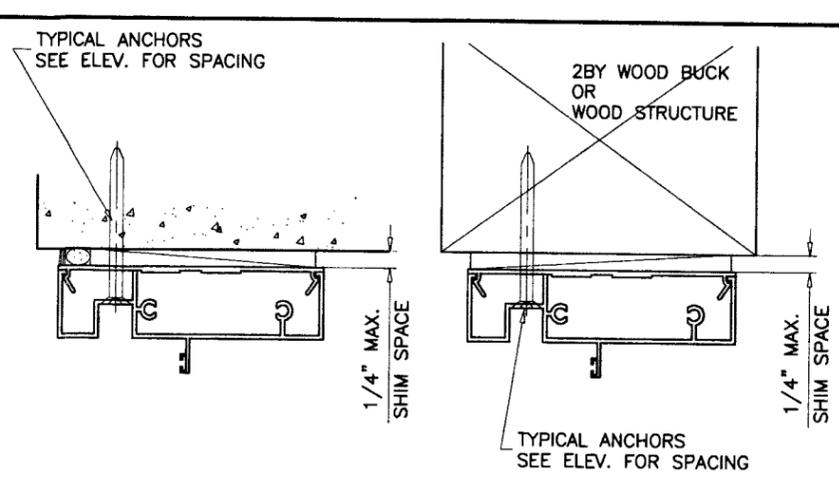
drawing no.
W02-13
sheet 2 of 6



STATIONARY UNITS



OPERABLE UNITS



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

- TYPICAL ANCHORS:** SEE ELEV. FOR SPACING
- TYPE 'A' - 3/16" TAPCONS**
 INTO 2BY WOOD BUCKS OR WOOD STRUCTURES 1-3/8" MIN. PENETRATION INTO WOOD
 THRU 1BY BUCKS INTO CONC. OR MASONRY 1-1/4" MIN. EMBED INTO CONC. OR MASONRY
 DIRECTLY INTO CONC. OR MASONRY 1-1/4" MIN. EMBED INTO CONC. OR MASONRY
- TYPE 'B' - 1/4" TAPCONS**
 INTO 2BY WOOD BUCKS OR WOOD STRUCTURES 1-3/8" MIN. PENETRATION INTO WOOD
 THRU 1BY BUCKS INTO CONC. OR MASONRY 1-1/4" MIN. EMBED INTO CONC. OR MASONRY
 DIRECTLY INTO CONC. OR MASONRY 1-1/4" MIN. EMBED INTO CONC. OR MASONRY
- TYPE 'A' OR 'B' - 3/16" SELF DRILLING SCREWS**
 INTO METAL STRUCTURES
 STEEL : 12 GA. MIN. (Fy = 36 KSI MIN.)
 ALUMINUM : 1/8" THK. MIN. (6063-T5 MIN.)
 (STEEL IN CONTACT WITH ALUMINUM TO BE PLATED OR PAINTED)
- TYPE 'A' OR 'B' - #10 SMS OR SELF DRILLING SCREWS**
 INTO DADE COUNTY APPROVED MULLIONS (MIN. THK. = .090")
 (NO SHIM SPACE)
- ANCHOR EDGE DISTANCES**
 INTO CONCRETE AND MASONRY = 2-1/2" MIN.
 INTO WOOD STRUCTURE = 1" MIN.
 INTO METAL STRUCTURE = 5/8" MIN.

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 STRUCTURES
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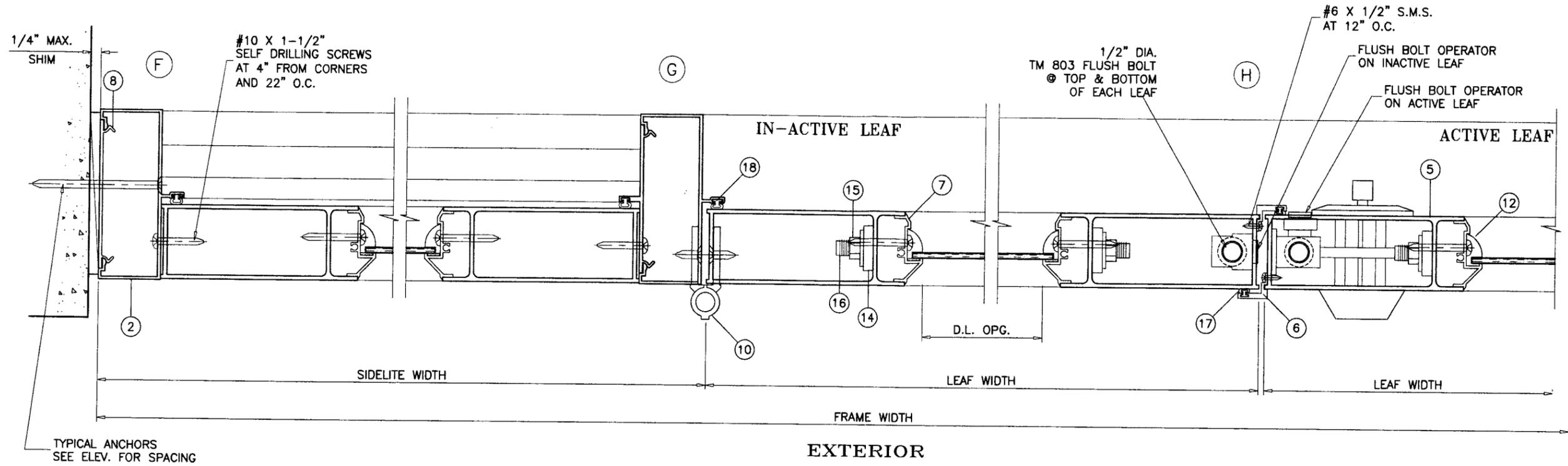
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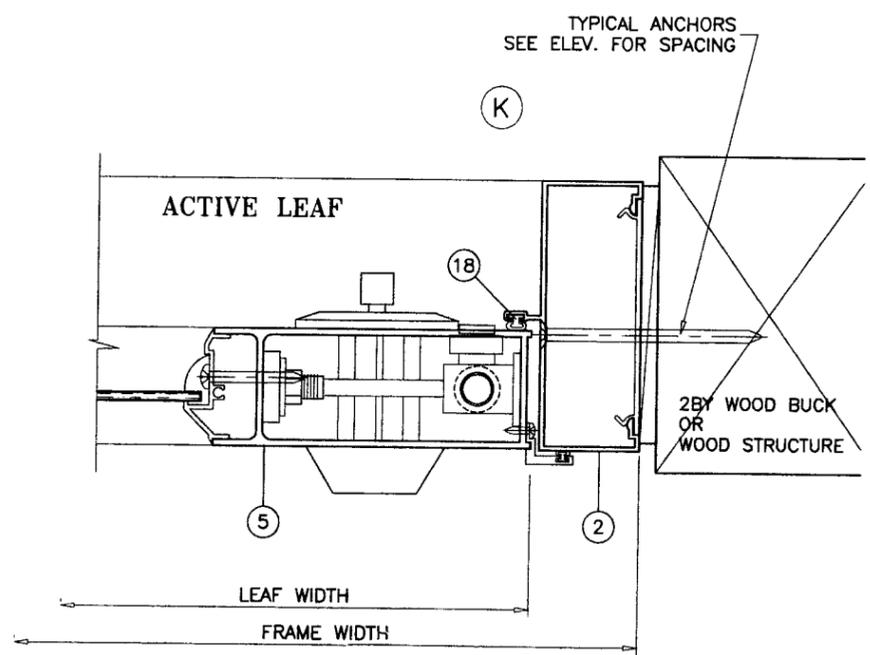
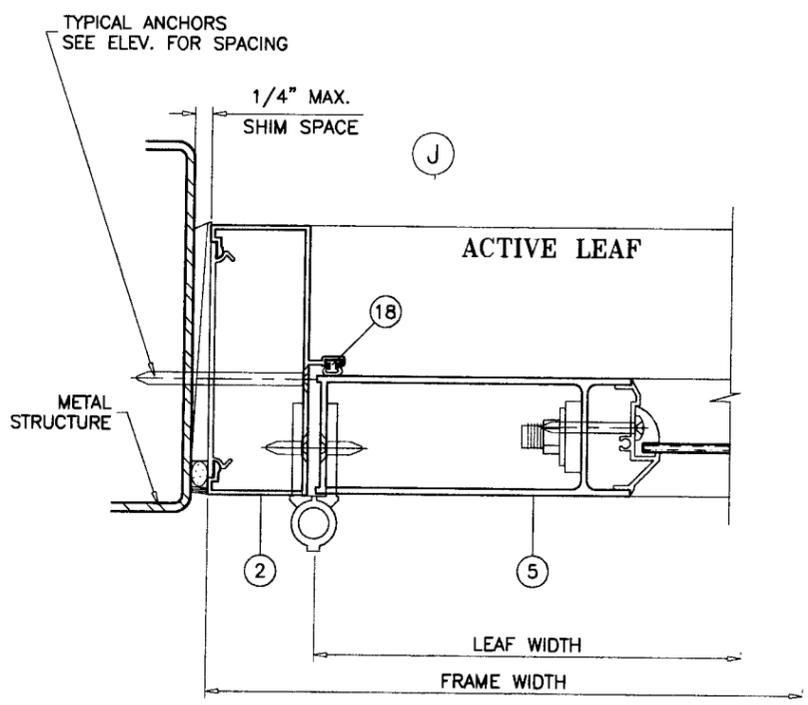
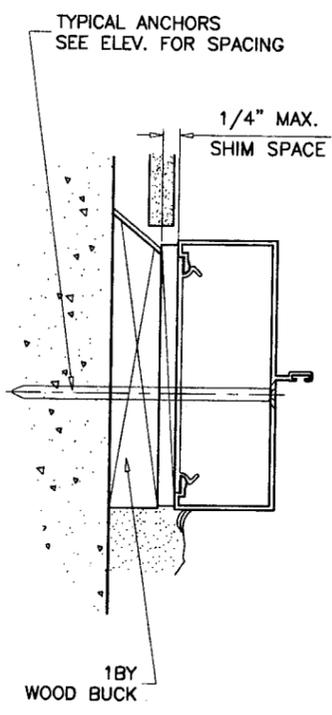
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drawing no.
W02-13
 sheet 3 of 6



EXTERIOR



Engr: DR. HUMAYOUN FAROOQ
STRUCTURES
F.L.A. PE # 16557
C.A.N. 3558

[Signature]

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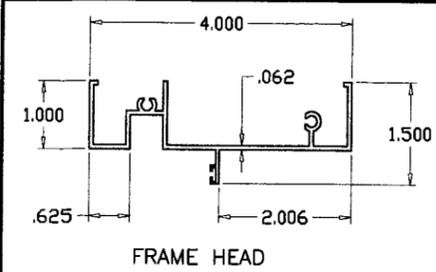
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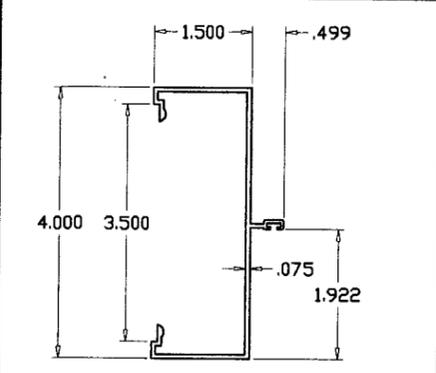
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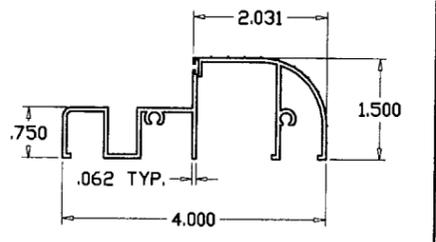
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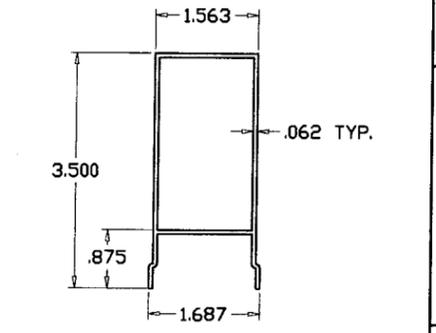
FRAME HEAD



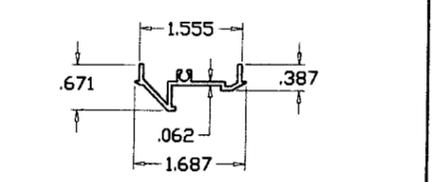
FRAME JAMB



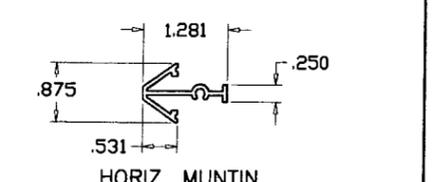
FRAME SILL



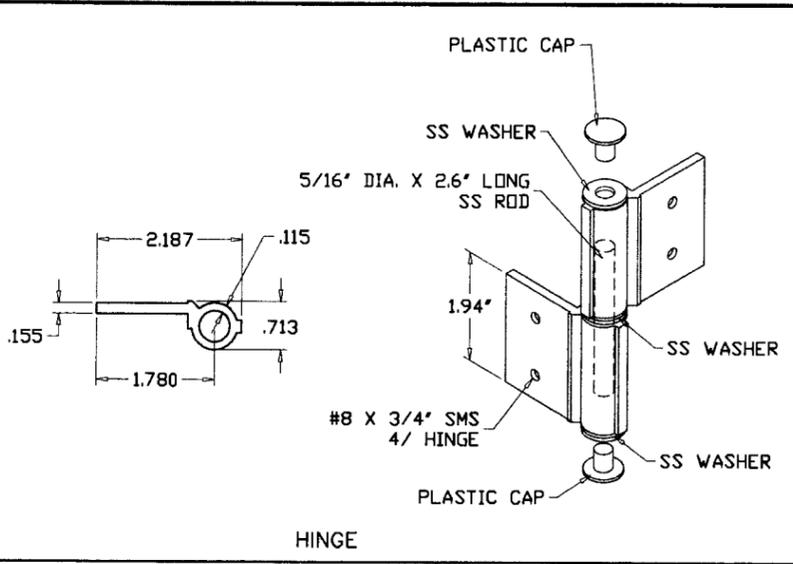
DOOR LEAF HEAD & SILL



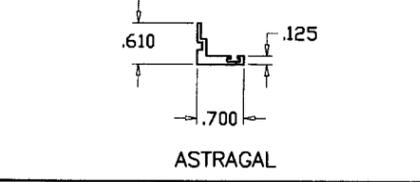
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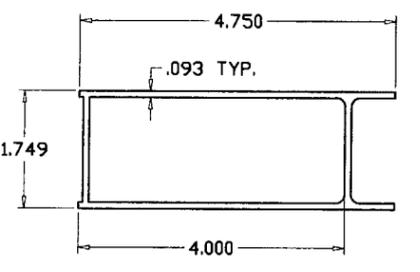
HORIZ. MUNTIN



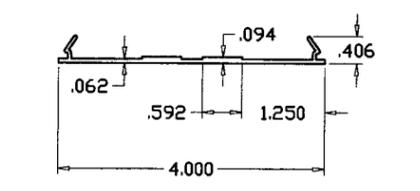
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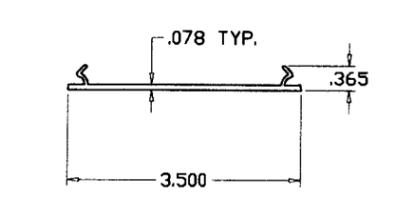
ASTRAGAL



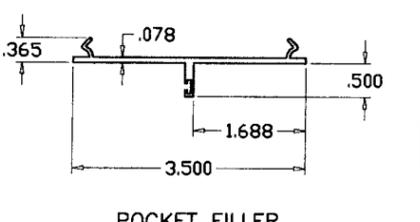
DOOR LEAF STILE



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	-
2	GAS-41719	2	FRAME JAMB	6063-T5	-
3	4362	1	FRAME SILL	6063-T5	-
4	GAH-43955	2/	PANEL TOP AND BOTTOM RAIL	6063-T5	-
5	GAH-43578	2/	PANEL DOOR LEAF STILE	6063-T5	-
6	GAS-42602	1/	PANEL ASTRAGAL	6063-T5	-
7	GAS-41720	-	GLAZING INSERT	6063-T5	-
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	-
11	GAS-41721	AS REQD.	MUNTIN	6063-T5	-
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	-

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

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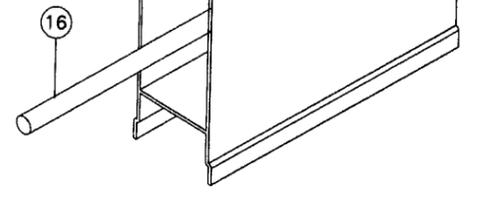
no	date	by	description
A	09.04.02	REV. PER BCCO COMMENTS	
B	09.28.07	GENERAL REVISION	

date: 02-13-02
 scale: 3/8" = 1"
 dr. by: HAMID
 chk. by:

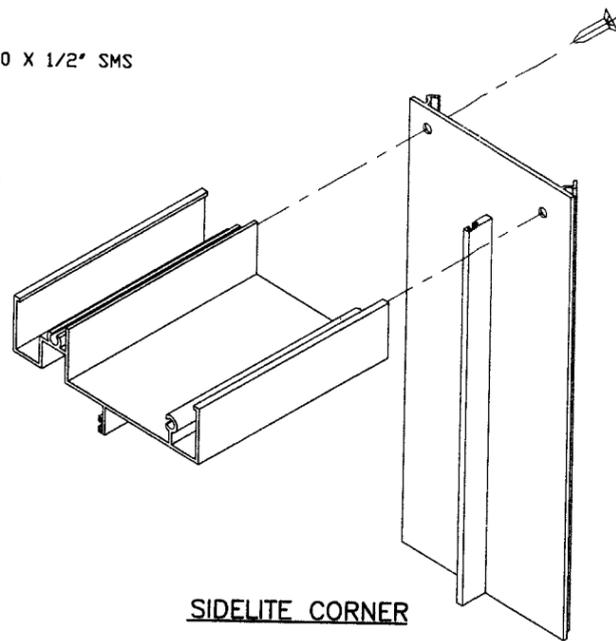
drawing no.
W02-13
 sheet 5 of 6

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

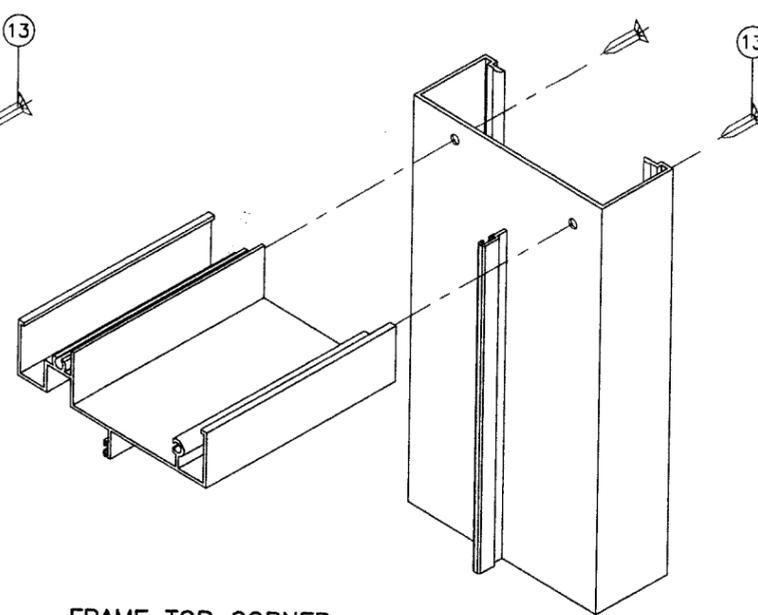
#10 X 1/2" SMS



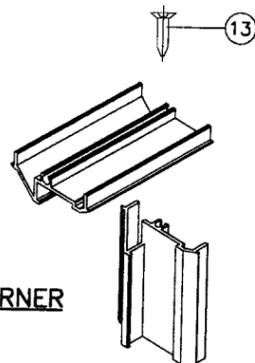
LEAF TOP/BOTTOM CORNER



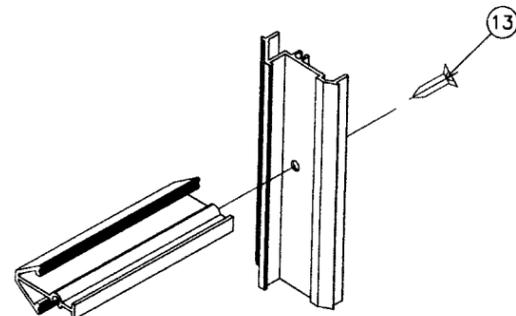
SIDELITE CORNER



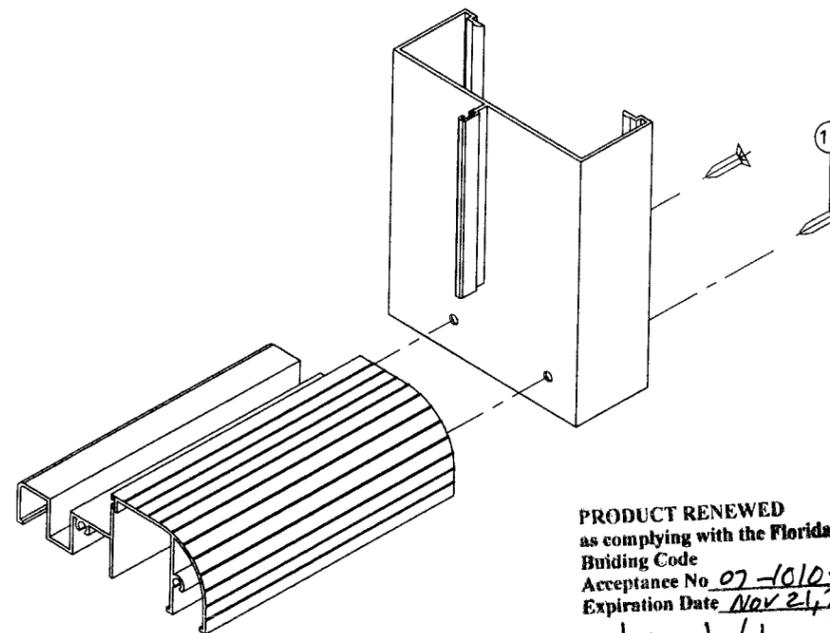
FRAME TOP CORNER



GLAZING INSERT CORNER



MUNTIN CORNER



FRAME BOTTOM CORNER

PRODUCT RENEWED
as complying with the Florida
Building Code
Acceptance No. 07-1010-17
Expiration Date Nov 24, 2012
By Elmagh. Cheride
Miami Dade Product Control
Division

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

OCT 01 2007

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A	09.04.02					
B	09.28.07			GENERAL	REVISION	

date: 02-13-02
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drawing no.
W02-13

sheet 6 of 6