



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)

www.miamidade.gov/buildingcode

American Aluminum Doors Corp.
1026 East 24 Street
Hialeah, FL 33013

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 High Velocity Hurricane Zone of the Florida Building Code.

DESCRIPTION: Aluminum Outswing French Door w/wo Sidelites- L.M.I.

APPROVAL DOCUMENT: Drawing No. **W10-43**, titled "Aluminum Outswing French Door (L.M.I.)", sheets 1 through 6 of 6, dated 06/08/10 and last revised on Sep 14, 2010, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, 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: Large and Small Missile Impact Resistant

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA consists of this page 1 and evidence pages E-1, as well as approval document mentioned above. The submitted documentation was reviewed by **Ishaq I. Chanda, P.E.**



9/15/10

NOA No 10-0629.04
Expiration Date: October 06, 2015
Approval Date: October 06, 2010
Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
2. Drawing No. **W10-43**, titled "Aluminum Outswing French Door (L.M.I.)", sheets 1 through 6 of 6, dated 06/08/10 and last revised on Sep 14, 2010, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, 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) Forced Entry Test, per FBC 2411 3.2.1 and TAS 202-94
 - 5) Large Missile impact Test per FBC, TAS 201-94
 - 6) Cyclic Wind Pressure Loading per FBC, TAS 203-94

Along with marked-up drawings and installation diagram of aluminum outswing French Door, prepared by Fenestration Testing Lab., Test Report No. **FTL 6188**, dated 05/20/10, signed and sealed by Jorge A. Causo, P. E.

C. CALCULATIONS

1. Anchor verification calculations complying w/ FBC-2007, dated 06-23-10 and last revised on 09/14/10, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E.
2. Glazing complies with ASTM E-1300-02 &-04

D. QUALITY ASSURANCE BY:

1. Miami-Dade Building Code Compliance Office (BCCO).

E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. **06-0216.06** issued to Solutia, for "Saflex III G clear & color interlayer", expiring on 05/21/2011.
2. Notice of Acceptance No. **09-0312.02** issued to E.I. DuPont DeNemours & Co., Inc. for their "**DuPont Butacite® PVB, Interlayer**", expiring on 12/11/10.

F. STATEMENTS

3. Statement letters of conformance and "No financial interest", dated 06-08-10, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E.
1. Statement of compliance, issued as part of the above referenced test reports.

G. OTHER

1. Test Proposals # 09-1163, dated 08/26/09 approved by BCCO.

Ishaq I. Chanda

Ishaq I. Chanda, P.E.

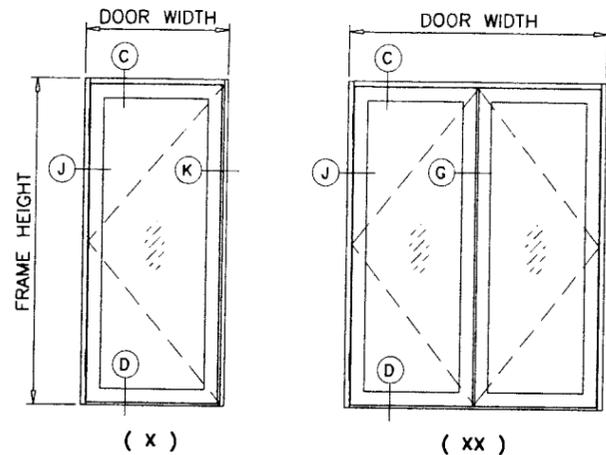
Product Control Examiner

NOA No 10-0629.04

Expiration Date: October 06, 2015

Approval Date: October 06, 2010

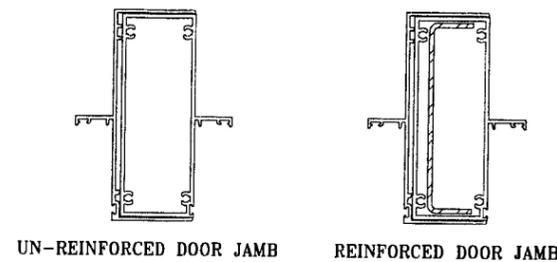
DOORS WITHOUT SIDELITES				
DESIGN LOAD CAPACITY - PSF				
FRAME HEIGHT INCHES	DOOR WIDTH INCHES		7/16" LAM. GLASS	
			EXT. (+)	INT. (-)
96	36 (X)	72 (XX)	65.0	75.0



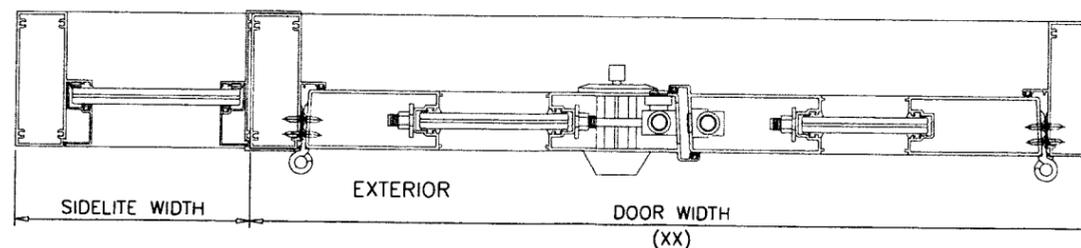
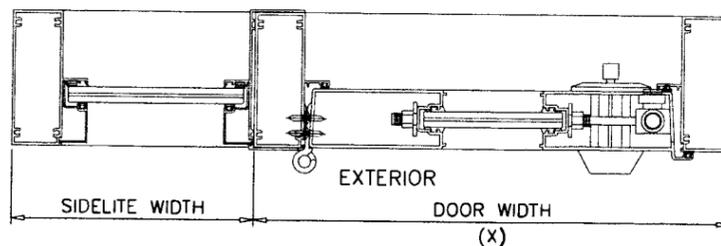
D.L.O. HEIGHT (DOOR) = FRAME HEIGHT - 11.250"
D.L.O. WIDTH (DOOR) = LEAF WIDTH - 9.625"
MAX. DOOR LEAF WIDTH = 34.5"

NOTE:
GLASS CAPACITIES ON THIS SHEET ARE
BASED ON ASTM E1300-04 (3 SEC. GUSTS)
AND FLORIDA BUILDING COMMISSION
DECLARATORY STATEMENT DCA05-DEC-219

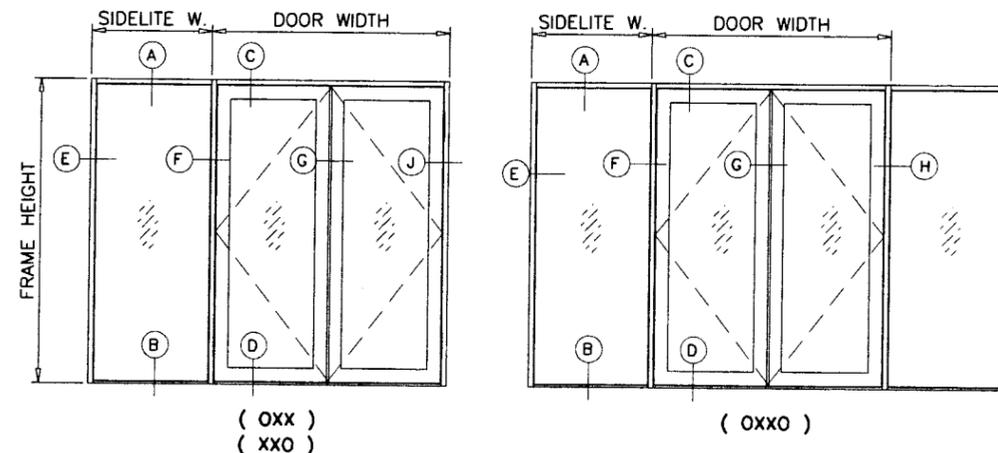
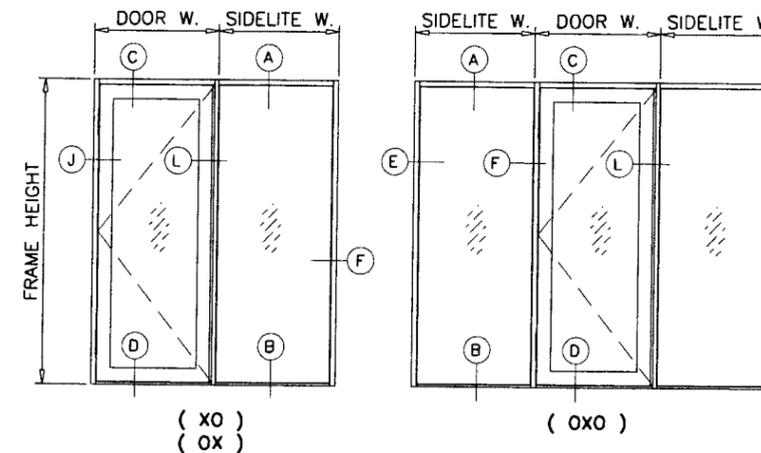
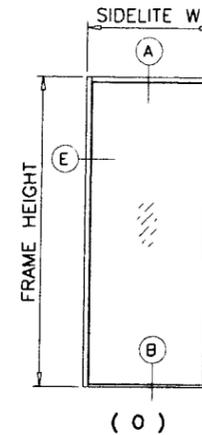
STATIONARY PANEL (O) OR DOORS WITH SIDELITES						
DESIGN LOAD CAPACITY - PSF						
FRAME HEIGHT INCHES	DOOR WIDTH INCHES	SIDELITE WIDTH INCHES	UN-REINFORCED JAMB		REINFORCED JAMB	
			EXT. (+)	INT. (-)	EXT. (+)	INT. (-)
84	36 (X) 72 (XX)	24	65.0	75.0	65.0	75.0
		28	65.0	75.0	65.0	75.0
		32	65.0	75.0	65.0	75.0
		36	65.0	75.0	65.0	75.0
90	36 (X) 72 (XX)	24	65.0	75.0	65.0	75.0
		28	65.0	75.0	65.0	75.0
		32	65.0	75.0	65.0	75.0
		36	65.0	75.0	65.0	75.0
96	36 (X) 72 (XX)	24	65.0	75.0	65.0	75.0
		28	65.0	71.9	65.0	75.0
		32	65.0	68.0	65.0	75.0
		36	64.6	64.6	65.0	75.0



D.L.O. HEIGHT (SIDELITE) = FRAME HEIGHT - 4.500"
D.L.O. WIDTH (SIDELITE) = SIDELITE WIDTH - 3.125"



Approved as complying with the
Florida Building Code
Date OCT 09, 2010
NOA# 10-0629-07
Miami Dade Product Control
Division
By Shaq. I. Chank



Engr: JAVAD AHMAD
CIVIL
FLA. PE # 70592
C.A.N. 3538
SEP 14 2010

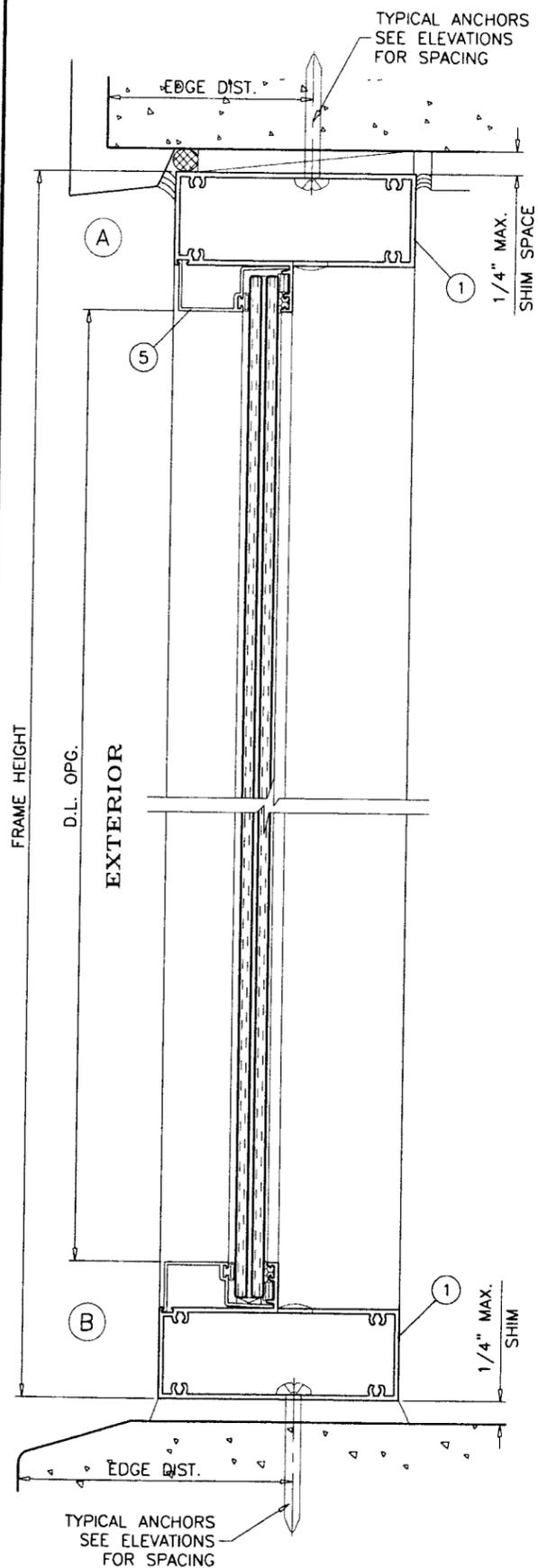
afC
AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
1235 S.W. 87 AVE
MIAMI, FLORIDA 33174
TEL. (305) 264-8100 FAX. (305) 262-6978
COMP-ANL\W10-43AAD

ALUMINUM OUTSWING FRENCH DOOR (L.M.I.)
AMERICAN ALUMINUM DOORS CORP.
1026 EAST 24TH STREET
HIALEAH, FL. 33013
TEL. (305) 693-2642 FAX. (305) 693-2851

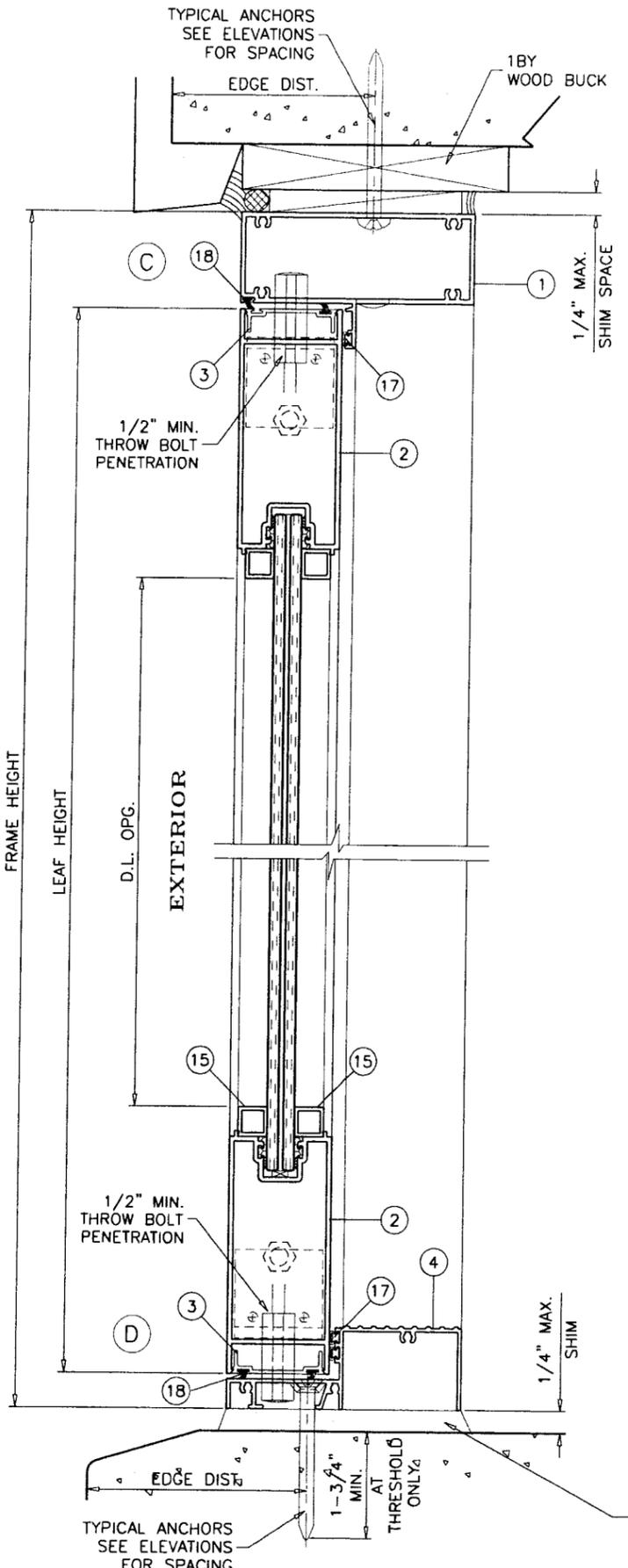
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date: 06-18-10
scale: -
dr. by: HAMID
chk. by:

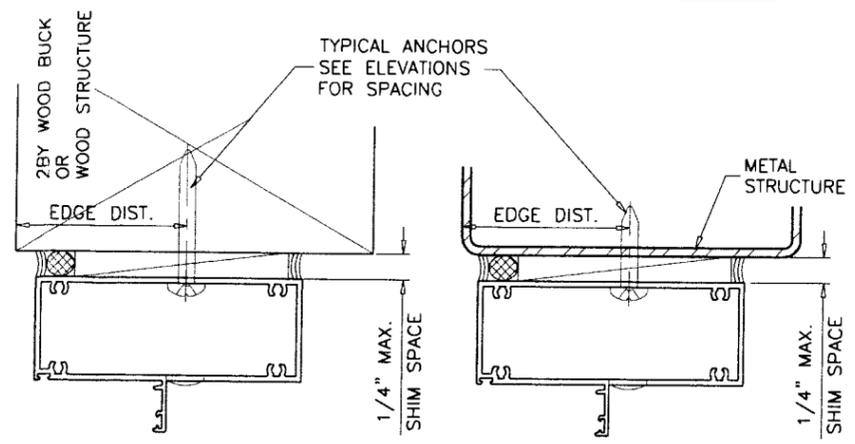
drawing no. **W10-43**
sheet 2 of 6



STATIONARY UNITS



OPERABLE UNITS



MIAMI-DADE COUNTY APPROVED
MULLION & MULLION ANCHORS
SEE SEPARATE NOA

TYPICAL ANCHORS: SEE ELEV. FOR SPACING
 1/4" DIA. TAPCON BY 'ITW' (Fu=120 KSI, Fy=92 KSI)
 1/4" DIA. ULTRACON BY 'ELCO' (Fu=177 KSI, Fy=155 KSI)
 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

#14 SELF DRILLING SCREWS (GRADE 5 CRS)
 INTO MIAMI-DADE COUNTY APPROVED MULLIONS (MIN. THK. = 1/8")
 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)

TYPICAL EDGE DISTANCE
 INTO CONCRETE AND MASONRY = 2-1/2" MIN.
 INTO WOOD STRUCTURE = 1" MIN.
 INTO METAL STRUCTURE = 3/4" MIN.

CONCRETE AT HEAD, SILL OR JAMBS f'c = 3000 PSI MIN.
 C-90 HOLLOW/FILLED BLOCK AT JAMBS f'm = 2000 PSI MIN.

SEALANTS:
 ALL FRAME AND PANEL JOINT, INSTALLATION SCREWS AND HEADS OF ANCHOR SCREWS AT SILL TO BE SEALED WITH WHITE/ALUM COLORED SILICONE.

Approved as complying with the
Florida Building Code
Date OCT 06, 2010
NOA# 10-0629-04
Miami Dade Product Control
Division
By [Signature]

Engr: JAVAD AHMAD
CIVIL
FLA. PE # 70592
C.A.N. 3538

SEP 14 2010

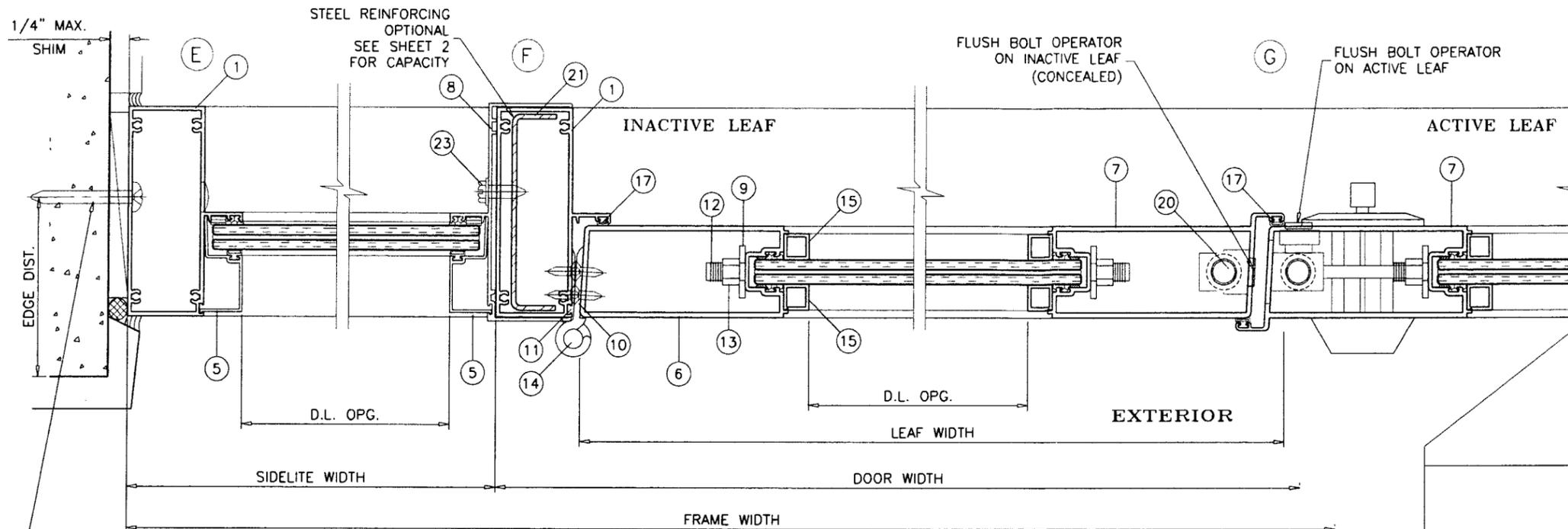
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AL-FAROOQ CORPORATION
 ENGINEERS & PRODUCT DEVELOPMENT
 1235 S.W. 87 AVE
 MIAMI, FLORIDA 33174
 TEL. (305) 264-8100 FAX. (305) 262-6978
 COMP-ANL W10-43AAD

ALUMINUM OUTSWING FRENCH DOOR (L.M.I.)
AMERICAN ALUMINUM DOORS CORP.
 1026 EAST 24TH STREET
 HIALEAH, FL. 33013
 TEL. (305) 693-2642 FAX. (305) 693-2851

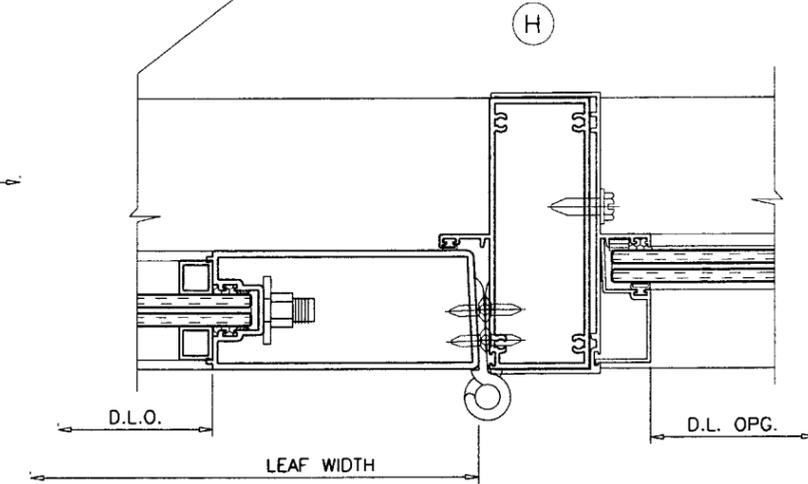
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 scale: 3/8" = 1"
 dr. by: HAMID
 ch. by:

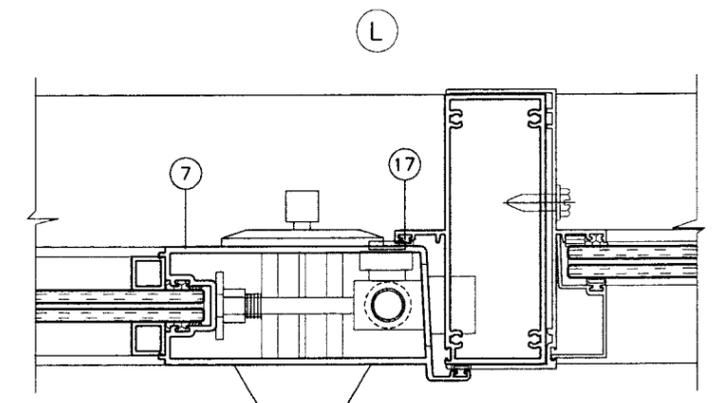
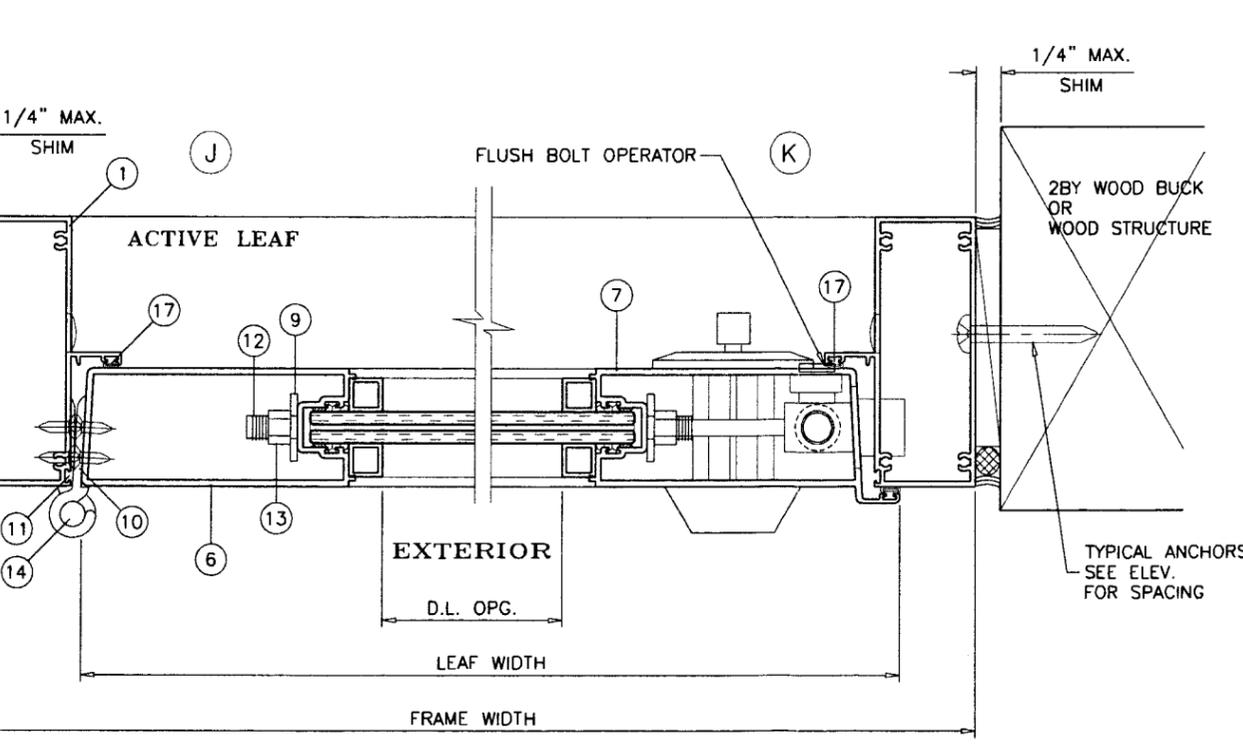
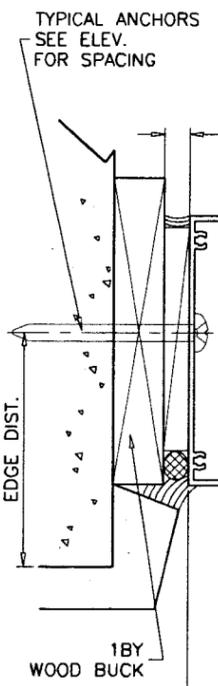
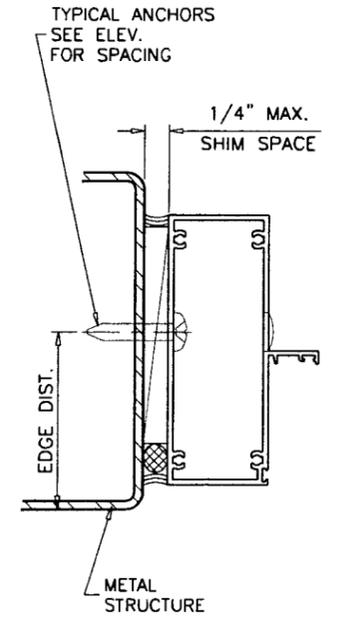
drawing no.
W10-43
 sheet 3 of 6



Approved as complying with the Florida Building Code
 Date OCT 06, 2010
 NOA# 10-0629.04
 Miami Dade Product Control
 Division
 By Shag I. Chavira



TYPICAL ANCHORS
 SEE ELEV.
 FOR SPACING



Engr: JAVAD AHMAD
 CIVIL
 FLA. PE # 70592
 C.A.N. 3538

JA
 SEP 14 2010

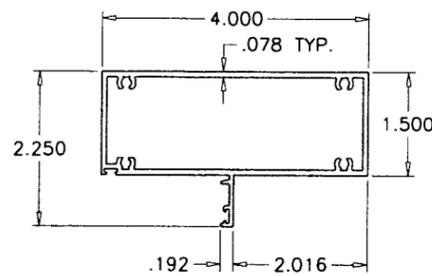
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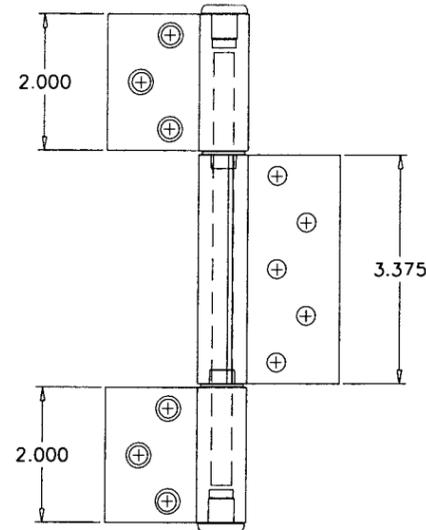
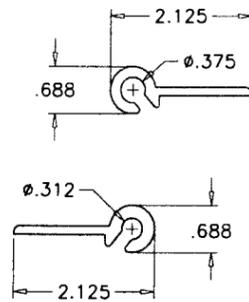
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dr. by:	HAMID
chk. by:	

drawing no.	W10-43
sheet	4 of 6

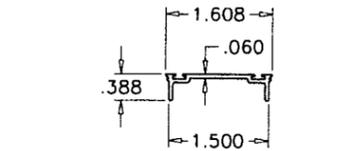


① FRAME HEAD/JAMB

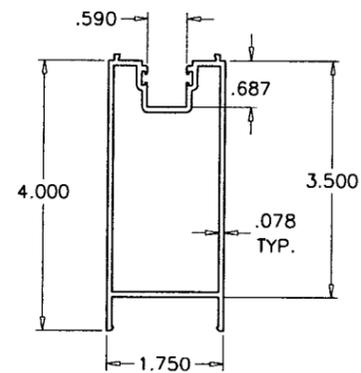


⑩ ⑪ 3 PIECE HINGE

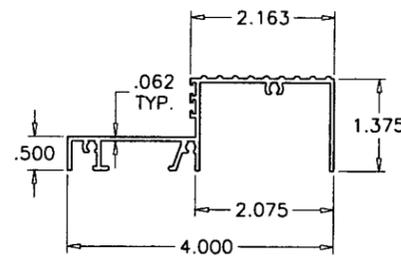
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1	R1-101	3/DOOR	FRAME HEAD/JAMB	6063-T6	-
2	R1-107	2/LEAF	DOOR TOP/BOTTOM RAIL	6061-T6	-
3	R1-104	AS REQD.	WEATHERSTRIP ADAPTER	6063-T5	-
4	R1-102	1/DOOR	THRESHOLD	6063-T5	-
5	R1-111	AS REQD.	GLAZING ADAPTER (SIDELITE)	6063-T5	-
6	R1-108	1/LEAF	HINGE STILE	6063-T5	-
7	R1-109	1/LEAF	LOCK STILE	6063-T5	-
8	R1-103	AS REQD.	SIDELITE JAMB	6063-T6	-
9	-	1/CORNER	ASSEMBLY WASHER	STEEL	1" O.D. X .450 I.D. X .110 THK.
10	R1-105	3/LEAF	HINGE DOOR PORTION	6063-T5	-
11	R1-106	3/LEAF	HINGE FRAME PORTION	6063-T5	-
12	-	2/LEAF	3/8"-16 X 32" LONG THREADED ROD	STEEL	-
13	-	2/LEAF	3/8"-16 NUT	-	-
14	-	1/HINGE	5/16" X 6" ROD	STEEL	PLATED STEEL
15	-	8/ LEAF	GLAZING TUBE	6063-T5	SILICONED IN PLACE
17	3063	AS REQD.	BULB WEATHERSTRIPPING	FLEX. PVC	MELTPOINT PLASTICS, (DUROMETER 78±3)
18	W13331NW	AS REQD.	PILE WEATHERSTRIPPING	-	ULTRAFAB
20	2508	AS REQD.	FLUSH BOLTS	-	REGENT HARDWARE
21	-	OPTIONAL	REINFORCING CHANNEL	STEEL	-
22	#8 X 3/4"	AS REQD.	FRAME ASSEMBLY SCREWS	-	PH SMS
23	#14 X 3/4"	AS REQD.	SIDELITE JAMB SCREWS	-	AT 5" FROM ENDS & 12" O.C.



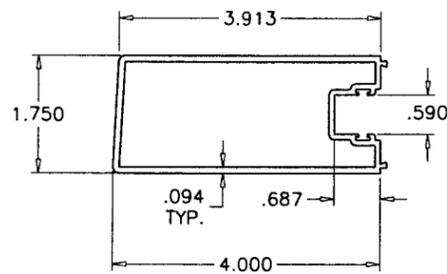
③ WEATHERSTRIP ADAPTER



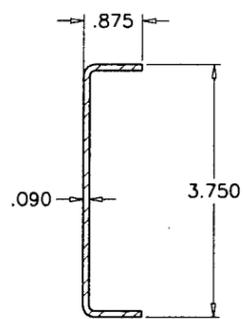
② TOP/BOTTOM RAIL



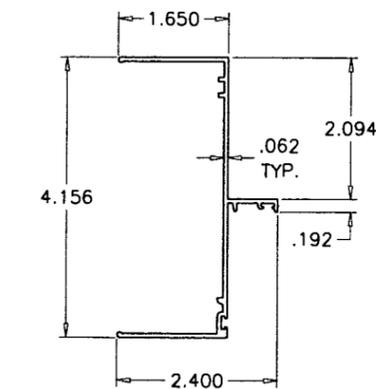
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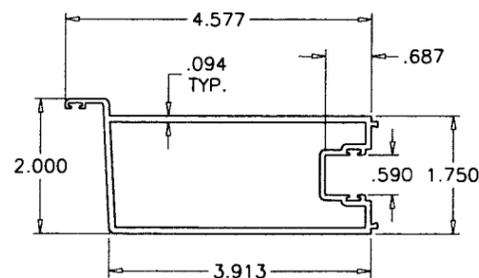
⑥ HINGE STILE



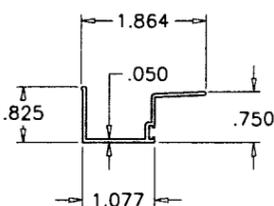
⑫ STEEL REINFORCING
36 KSI MIN.



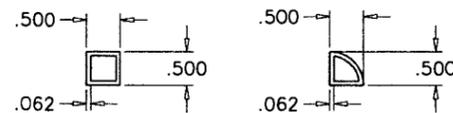
⑧ SIDELITE JAMB



⑦ LOCK STILE



⑤ SIDELITE GLAZING BEAD



⑮ GLAZING TUBES

Approved as complying with the
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Miami Dade Product Control
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By Shag L. Hank

LOCKS:

ACTIVE LEAF:

- 1- CONVENTIONAL DOOR LEVER LOCKSET AT 38" FROM BOTTOM FASTENED WITH (2) #8 X 1-3/8" PH MACHINE SCREWS. FLUSH MOUNT STRIKE PLATE AT INACTIVE LEAF FACING LOCK FASTENED WITH (2) #8 X 1/2" FH MACHINE SCREWS.
- 2- SURFACE MOUNT DEAD BOLT LOCK, KEY OPERATED ON EXTERIOR AND THUMB TURN ON INTERIOR LOCATED AT 45" FROM BOTTOM FASTENED WITH (2) #10 X 2-1/2" OH MACHINE SCREWS. FLUSH MOUNT STRIKE PLATE AT INACTIVE LEAF FACING LOCK FASTENED WITH #8 X 1/2" FH MACHINE SCREWS.
- 3- CONCEALED FLUSH BOLTS, MANUALLY OPERATED LEVER MOUNTED ON INSIDE FACE OF LEAF STILE LOCATED AT 14" FROM BOTTOM AND 17" FROM TOP. FASTENED WITH (2) #8 X 1/2" PH MACHINE SCREW

INACTIVE LEAF

CONCEALED FLUSH BOLTS, MANUALLY OPERATED LEVER LOCATED AT 14" FROM BOTTOM AND 17" FROM TOP. FASTENED WITH (2) #8 X 1/2" PH MACHINE SCREW

NOTE: TOP AND BOTTOM FLUSH BOLTS MUST BE ENGAGED DURING PERIODS OF HURRICANE WARNING.

Engr: JAVAD AHMAD
CIVIL
FLA. PE # 70592
C.A.N. 3538

JA

SEP 14 2010

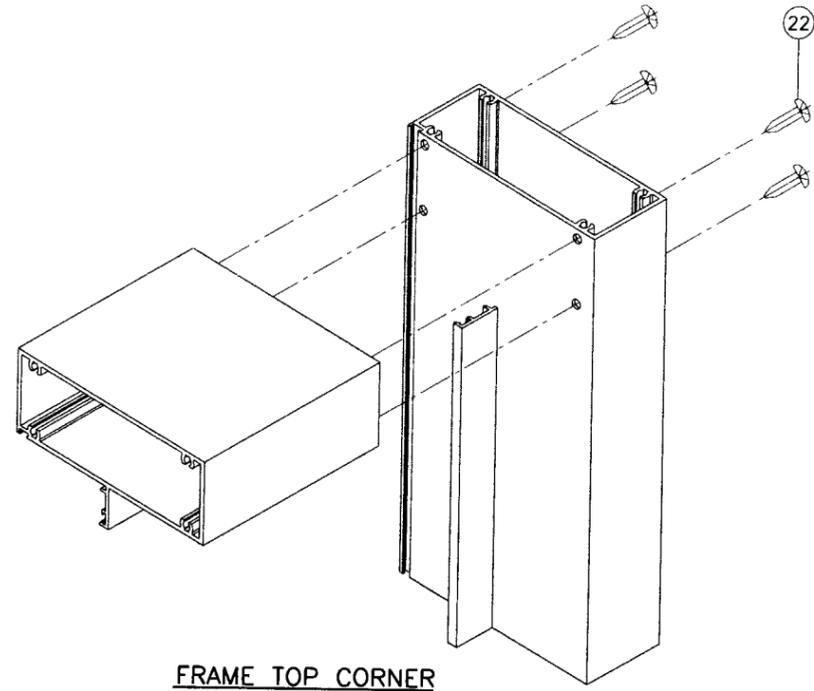
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COMP - ANL\W10-4-3AAD

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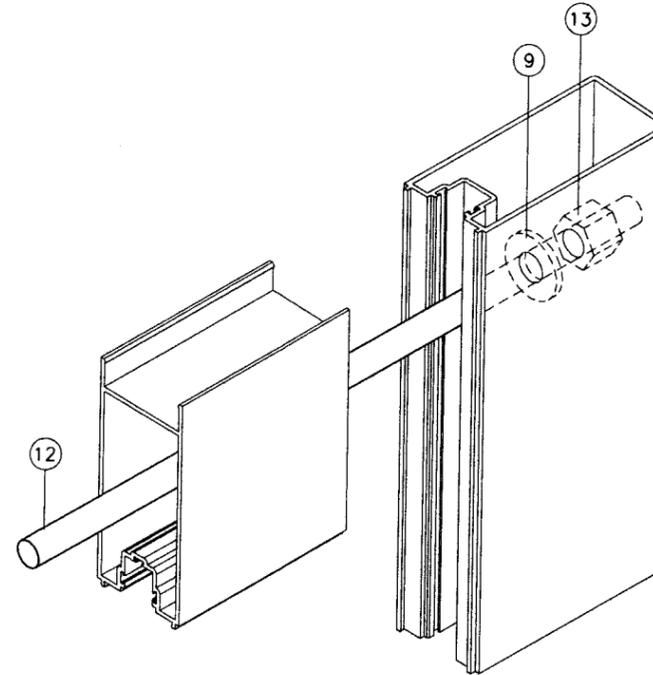
revisions:	no	date	by	description
	A	09.01.10		REV. PER BCCO COMMENTS

date: 06-18-10
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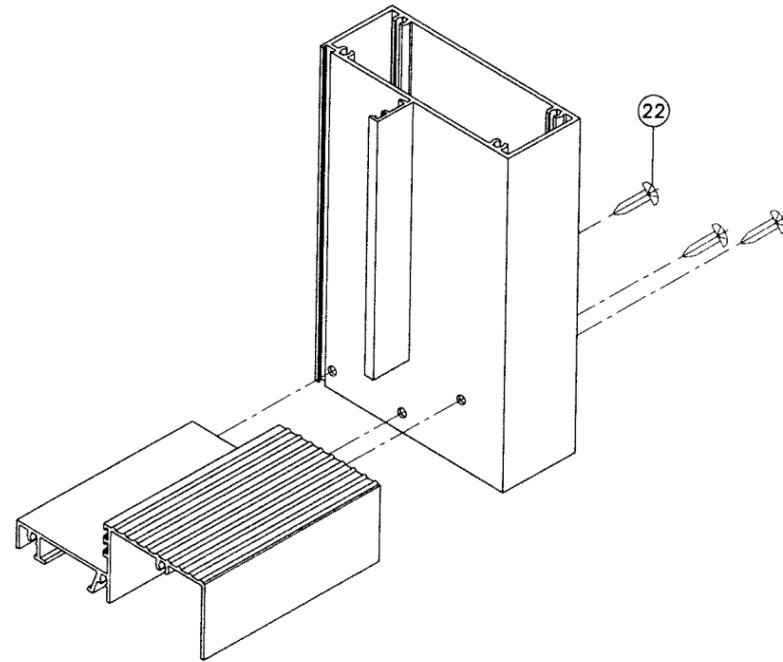
drawing no.
W10-43
sheet 5 of 6



FRAME TOP CORNER



DOOR LEAF CORNER



FRAME BOTTOM CORNER

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 By Shaqi Ghannik

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 SEP 14 2010

afc

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COMP - ANL \ W10 - 43AAD

ALUMINUM OUTSWING FRENCH DOOR (L.M.I.)

AMERICAN ALUMINUM DOORS CORP.
 1026 EAST 24TH STREET
 HIALEAH, FL. 33013
 TEL. (305) 693-2642 FAX. (305) 693-2851

REVISIONS:		no	date	by	description
A	09.01.10				NO CHANGE THIS SHEET

date: 06-18-10
 scale: 3/8" = 1"
 dr. by: HAMID
 chk. by:

drawing no.
W10-43

sheet 6 of 6