



**DEPARTMENT OF PERMITTING, ENVIRONMENT, AND REGULATORY AFFAIRS (PERA)
BOARD AND CODE ADMINISTRATION DIVISION
NOTICE OF ACCEPTANCE (NOA)**

**MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION**
11805 SW 26 Street, Room 208
Miami, Florida 33175-2474
T (786) 315-2590 F (786) 315-2599
www.miamidade.gov/pera/

US Aluminum - Division of CR Laurence Company
7500 NW 69 Ave
Miami, 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 and accepted by Miami-Dade County PERA -Product Control Section 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 Section (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. PERA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section 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 "DH-350" Outswing Aluminum Door w/wo Transom – L.M.I.

APPROVAL DOCUMENT: Drawing N0. W04-83, titled "Series-DH-350 Alum Out-Swing Entrance Door", sheets 1 through 8 of 8, dated 10/05/2004, with last revision E dated 06/21/2012, prepared by Al Farooq Corporation, signed and sealed by Javad Ahmad, P.E., bearing the Miami-Dade County Product Control revision stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: Large Missile Impact Resistant

- LIMITATIONS:**
1. The Doors are not rated for water infiltration.
 2. Design pressure rating is based on lock stile reinforcement & lock options.
 3. The frame jamb item #3 (5"x1"x3.5") is rated to max. DP = 70 psf only.

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and series 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 revises NOA # 10-0121.10 and consists of this page 1 and evidence sheets E-1 and E-2 as well as approval document mentioned above.

The submitted documentation was reviewed by **Carlos M. Utrera, P.E.**



[Signature]
06/22/2012

NOA No. 12-0406.03
Expiration Date: February 10, 2015
Approval Date: June 28, 2012
Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Drawing NO. **W04-83**, titled "Series-DH-350 Alum Out-Swing Entrance Door", sheets 1 through 8 of 8, dated 10/05/2004, with last revision E dated 06/21/2012, 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) Large Missile Impact Test per FBC, TAS 201-94
 - 4) Cyclic Wind Pressure Loading per FBC, TAS 203-94
 - 5) Forced Entry Test, Per FBC 2411 3.2.1 and TAS 202-94along with marked-up drawings and installation diagram of aluminum outswing entrance door, prepared by Fenestration Testing Laboratory, Inc., Test Reports No. **FTL-6545**, dated 08/24/2011, signed and sealed by Marlin D. Brinson, P. E.

"Submitted under NOA # 04-1123.01"

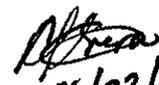
2. Test reports on
 - 1) Air Infiltration Test, per FBC, TAS 202-94
 - 2) Water Infiltration resistant Test (Not Performed)
 - 3) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
 - 4) Large Missile Impact Test per FBC, TAS 201-94
 - 5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
 - 6) Forced Entry Test, Per FBC 2411 3.2.1 and TAS 202-94along with marked-up drawings and installation diagram of aluminum outswing entrance door, prepared by Fenestration Testing Laboratory, Inc., Test Reports No. **FTL-4254**, dated 06/28/04, **FTL-4306**, dated 08/31/04 and **FTL-4254**, all signed and sealed by Edmundo Largaespada, P. E.

C. CALCULATIONS *"Submitted under NOA # 07-1012.04"*

1. Anchor verification, comparative and structural analysis, prepared by AL- Farooq Corporation, dated 04/26/06 and last revised on June 25, 2008, signed and sealed by Dr. Humayoun Farooq, P.E.

D. QUALITY ASSURANCE

1. Miami-Dade Department of Permitting, Environment, and Regulatory Affairs (PERA)


06/22/2012

Carlos M. Utrera, P. E.
Product Control Examiner
NOA No. 12-0406.03
Expiration Date: February 10, 2015
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E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. **11-0624.02**, issued to E.I. DuPont de Nemours & Co., Inc. for "DuPont SentryGlas® Interlayer", expiring on 01/14/2017.
2. Notice of Acceptance No. **08-0520.08**, issued to Solutia, Inc. for "Vanceva Composites Glass Interlayer", expiring on 12/11/2013.
3. Glazing complies w/ ASTM E-1300-04.

F. STATEMENTS

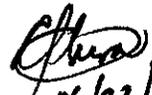
1. Statement letter of code conformance to 2010 FBC and no financial interest, issued by Al-Farooq Corporation, dated 03/23/2012, signed and sealed by Javad Ahmad, P.E.

"Submitted under NOA # 07-1012.04"
2. Statement letter dated 03/19/2007 issued by Delta Doors, clarifying legal name as "Vidco Industries DBA Delta Doors Mfg.", signed by Melisa Martinez.

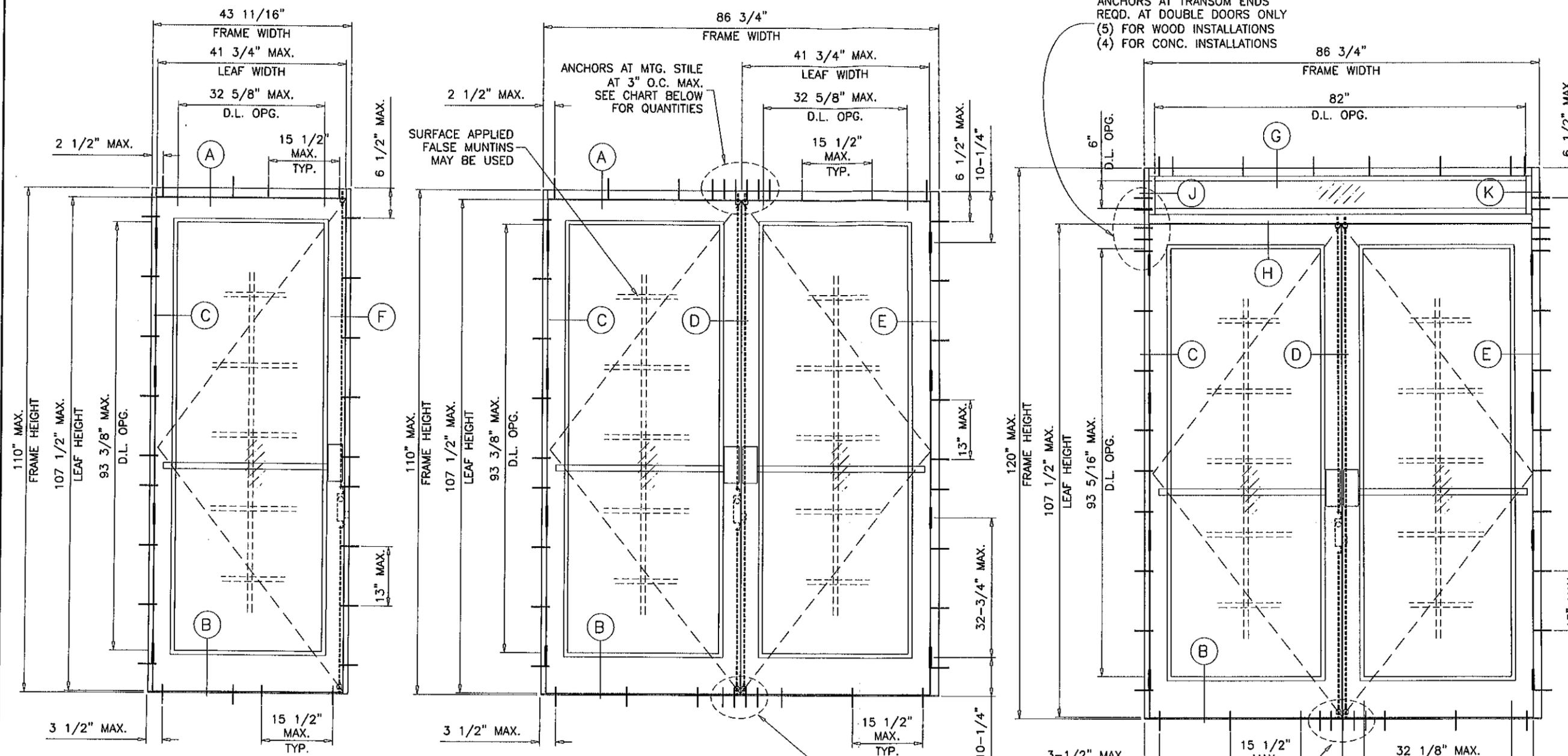
"Submitted under NOA # 04-1123.01"
3. Statement letter of code compliance and no financial interest, dated 06/25/2008, signed and sealed by Dr. Humayoun Farooq, P.E.

G. OTHER

1. Test proposal # **11-0181**, issued by Miami-Dade County Product Control.


06/22/2012

Carlos M. Utrera, P. E.
Product Control Examiner
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TYPICAL ELEVATIONS

MAXIMUM DESIGN LOAD	DOOR OPNG. HEIGHT	SUBSTRATE		
		WOOD	CONCRETE	METAL
75 PSF	96 IN.	5	3	3
	107-1/2 IN.	5	4	4
100 PSF	96 IN.	6	4	4
	107-1/2 IN.	7	5	5

THESE DOORS ARE RATED FOR LARGE & SMALL MISSILE IMPACT. SHUTTERS ARE NOT REQUIRED.

**SERIES DH-350
ALUMINUM OUT-SWING ENTRANCE DOOR**

SEE CHARTS ON SHEET 2 FOR DESIGN LOAD CAPACITY OF SINGLE (X) AND DOUBLE (XX) DOORS W/O TRANSOM.

SEE CHARTS ON SHEET 3 FOR DESIGN LOAD CAPACITY OF SINGLE (O/X) AND DOUBLE (O/XX) DOORS WITH TRANSOM.

DOORS CAN ALSO BE USED WITH DHS-500 STOREFRONT SYSTEM. FOR DOORS WITH STOREFRONT SYSTEM SEE SEPARATE NOA FOR DOOR MULLION CAPACITY.

THE LOWEST VALUE RESULTING FROM DOOR CAPACITY CHARTS OR STOREFRONT NOA WILL APPLY TO ENTIRE SYSTEM.

DOORS NOT APPROVED FOR INSTALLATIONS WHERE WATER INFILTRATION RESISTANCE IS REQUIRED.

THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE FLORIDA BUILDING CODE 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 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 THE FLORIDA BLDG. CODE SECTION 2003.8.4.

PRODUCT REVISED
as complying with the Florida Building Code
Acceptance No 12-0406-03
Expiration Date 02/10/2015
By *[Signature]*
Miami Dade Product Control

Engr: JAVAD AKMAD
CIVIL
FLA. PE # 70392
C.A.N. 3538
JUN 21 2012

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 W04-83DD

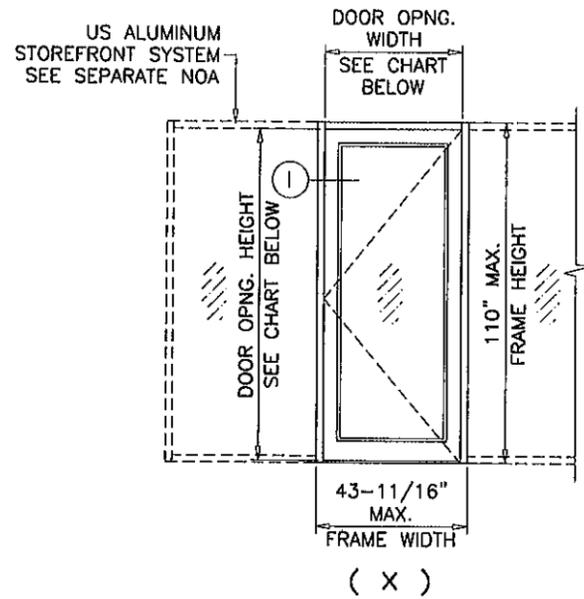
Series 'DH-350' Aluminum Out-Swing Door (L.M.I.)
US Aluminum
Division Of C.R. Laurence Co., Inc.
7500 N.W. 69TH AVE.
MIAMI, FL 33166
TEL (305) 888-0077 FAX (305) 884-3111

revisions:

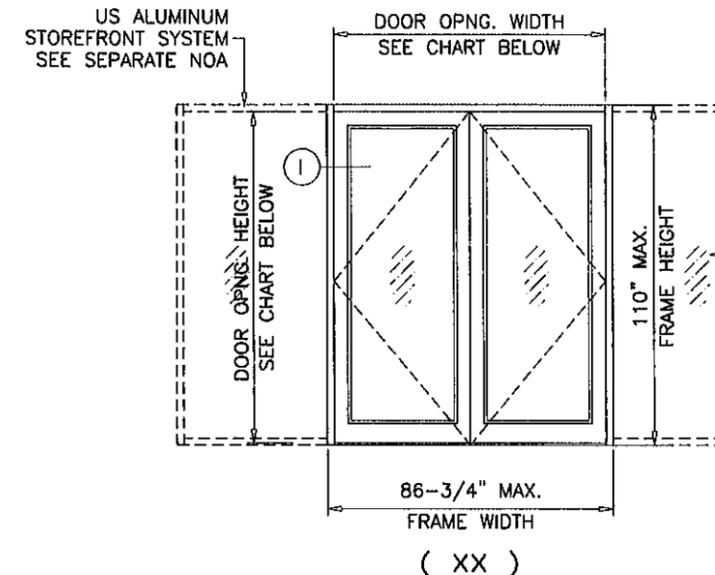
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B	02/26/08	REV. PER BCCO COMMENTS
C	12/14/09	ENGR. NAME CHANGED
D	10/04/11	UPDATED TO 2010 FBC
E	08/21/12	NO CHANGE THIS SHEET

date: 10-05-04
scale: 1/2"=1'-0"
dr. by: HAMID
chk. by:

drawing no.
W04-83
sheet 1 of 8



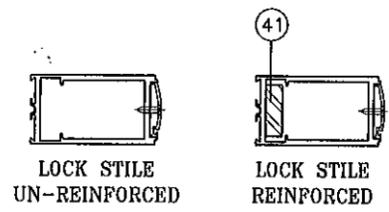
(X)



(XX)

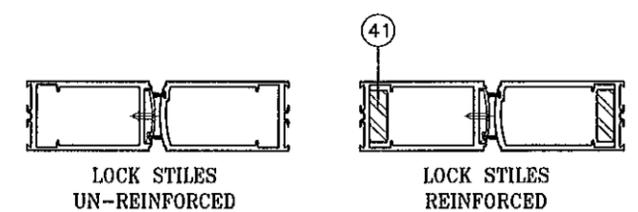
SINGLE ENTRANCE DOORS W/O TRANSOM					
DESIGN LOAD CAPACITY - PSF					
NOMINAL DIMS.		GLASS TYPES 'A' & 'B'			GLASS TYPE 'B'
		LOCK OPTION 1	LOCK OPTIONS 2 & 3		LOCK OPTION 3
		LOCK STILE UN-REINFORCED	LOCK STILE UN-REINFORCED	LOCK STILE REINFORCED	LOCK STILE REINFORCED
DOOR OPNG. WIDTH	DOOR OPNG. HEIGHT	EXT. (+) INT. (-)	EXT. (+) INT. (-)	EXT. (+) INT. (-)	EXT. (+) INT. (-)
32"	96"	70.0	75.0	100.0	100.0
36"		70.0	75.0	100.0	100.0
39"		70.0	75.0	100.0	100.0
41-3/4"		70.0	75.0	100.0	100.0
32"	102"	70.0	75.0	100.0	100.0
36"		70.0	75.0	100.0	100.0
39"		70.0	75.0	100.0	100.0
41-3/4"		70.0	75.0	100.0	100.0
32"	107-1/2"	70.0	75.0	100.0	100.0
36"		70.0	75.0	100.0	100.0
39"		70.0	75.0	100.0	100.0
41-3/4"		70.0	75.0	100.0	100.0

FOR LOCK OPTION DESCRIPTION SEE SHEET 7.



DOUBLE ENTRANCE DOORS W/O TRANSOM					
DESIGN LOAD CAPACITY - PSF					
NOMINAL DIMS.		GLASS TYPES 'A' & 'B'			GLASS TYPE 'B'
		LOCK OPTION 1	LOCK OPTIONS 2 & 3		LOCK OPTION 3
		LOCK STILE UN-REINFORCED	LOCK STILES UN-REINFORCED	LOCK STILES REINFORCED	LOCK STILES REINFORCED
DOOR OPNG. WIDTH	DOOR OPNG. HEIGHT	EXT. (+) INT. (-)	EXT. (+) INT. (-)	EXT. (+) INT. (-)	EXT. (+) INT. (-)
64"	96"	70.0	75.0	100.0	100.0
72"		70.0	75.0	100.0	100.0
78"		70.0	75.0	100.0	100.0
83-1/2"		70.0	75.0	100.0	100.0
64"	102"	70.0	75.0	100.0	100.0
72"		70.0	75.0	94.9	100.0
78"		70.0	75.0	94.7	100.0
83-1/2"		70.0	75.0	91.1	100.0
64"	107-1/2"	70.0	75.0	84.4	100.0
72"		70.0	70.0	77.3	100.0
78"		70.0	70.0	77.3	100.0
83-1/2"		70.0	70.0	76.7	100.0

FOR LOCK OPTION DESCRIPTION SEE SHEET 7.



PRODUCT REVISED
 as complying with the Florida
 Building Code
 Acceptance No. 12-0406.03
 Expiration Date 02/10/2015
 By: *[Signature]*
 Miami Dade Product Control

Engr: JAVAD AHMAD
 (CIVIL)
 FLA. PE # 70692
 C.A.N. 3538
 JUN 8 2012
[Signature]

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

af c
AL-FAROOQ CORPORATION
 ENGINEERS & PRODUCT DEVELOPMENT
 1235 S.W. 87 AVE
 MIAMI, FLORIDA 33174
 TEL. (305) 264-8100 FAX. (305) 262-6978
 COMP-ANL\W04-83DD

Series 'DH-350' Aluminum Out-Swing Door (L.M.I.)
 US Aluminum
 Division Of C.R. Laurence Co., Inc.
 7500 N.W. 69TH AVE.
 MIAMI, FL 33166
 TEL. (305) 888-0077 FAX. (305) 884-3111

no.	date	by	description
A	10.11.06	CHARTS	REV.
B	02.26.08	REV. PER BCCO COMMENTS	
C	12.14.09	ENGR. NAME CHANGED	
D	10.04.11	GLASS & LOCK OPTIONS ADDED	
E	06.21.12	REV. PER PERA COMMENTS	

date: 10-05-04
 scale: -
 dr. by: HAMID
 chk. by:

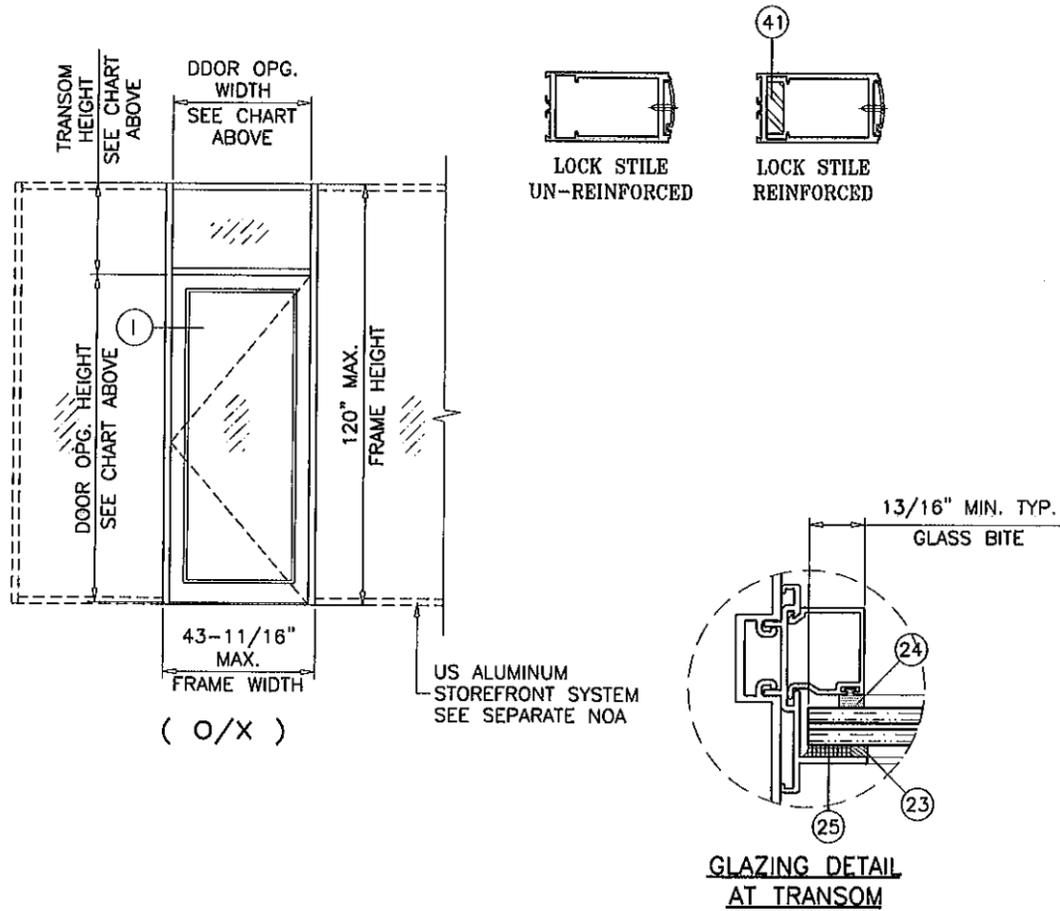
drawing no.
W04-83
 sheet 2 of 8

SINGLE ENTRANCE DOORS WITH TRANSOM						
DESIGN LOAD CAPACITY - PSF						
NOMINAL DIMS.			GLASS TYPES 'A' & 'B'			GLASS TYPE 'B'
			LOCK OPTION 1	LOCK OPTIONS 2 & 3		LOCK OPTION 3
OPNG. WIDTH INCHES	DOOR HEIGHT INCHES	TRANSOM HEIGHT INCHES	LOCK STILE UN-REINFORCED	LOCK STILE UN-REINFORCED	LOCK STILE REINFORCED	LOCK STILE REINFORCED
32 TO 41-3/4	80 TO 108	6 TO 40	EXT. (+) INT. (-)	EXT. (+) INT. (-)	EXT. (+) INT. (-)	EXT. (+) INT. (-)
			70.0	75.0	100.0	100.0

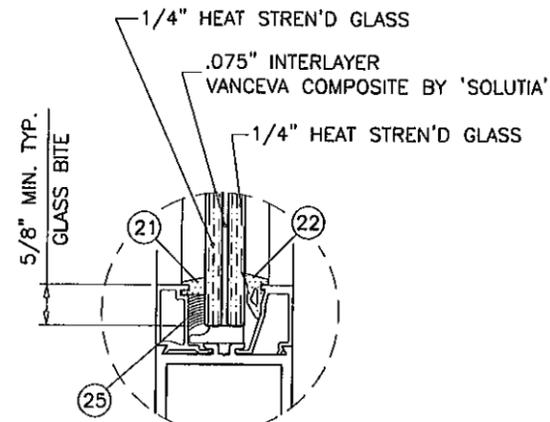
FOR LOCK OPTION DESCRIPTION SEE SHEET 7.

DOUBLE ENTRANCE DOORS WITH TRANSOM						
DESIGN LOAD CAPACITY - PSF						
NOMINAL DIMS.			GLASS TYPES 'A' & 'B'			GLASS TYPE 'B'
			LOCK OPTION 1	LOCK OPTIONS 2 & 3		LOCK OPTION 3
OPNG. WIDTH INCHES	DOOR HEIGHT INCHES	TRANSOM HEIGHT INCHES	LOCK STILE UN-REINFORCED	LOCK STILE UN-REINFORCED	LOCK STILE REINFORCED	LOCK STILE REINFORCED
78	80	12	70.0	75.0	100.0	100.0
83-1/2		12	70.0	75.0	97.5	100.0
78	84	12	70.0	75.0	100.0	100.0
83-1/2		12	70.0	75.0	93.5	100.0
78	90	12	70.0	75.0	100.0	100.0
83-1/2		12	70.0	75.0	88.0	100.0
72	96	12	70.0	75.0	100.0	100.0
78		12	70.0	75.0	96.7	100.0
83-1/2		12	70.0	75.0	83.1	100.0
72	102	12	70.0	75.0	100.0	100.0
78		12	70.0	75.0	91.6	100.0
83-1/2		12	70.0	75.0	78.7	100.0
72	107-1/2	12	70.0	70.0	77.3	100.0
78		12	70.0	70.0	77.3	100.0
83-1/2		12	70.0	70.0	74.8	100.0

FOR LOCK OPTION DESCRIPTION SEE SHEET 7.

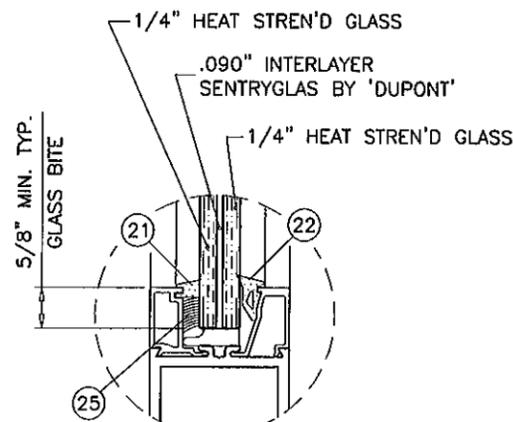


(O / X)



GLASS TYPE 'A'

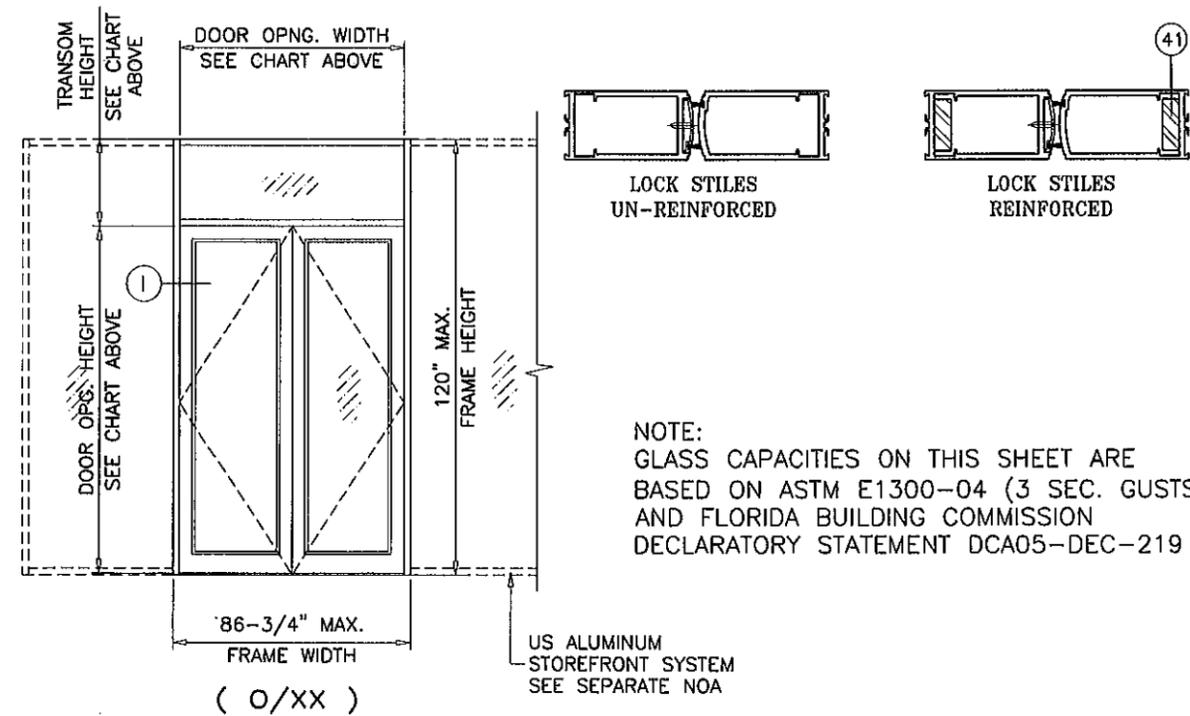
9/16" OVERALL LAMINATED GLASS



GLASS TYPE 'B'

9/16" OVERALL LAMINATED GLASS

GLAZING OPTIONS



(O / XX)

NOTE:
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BASED ON ASTM E1300-04 (3 SEC. GUSTS)
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DECLARATORY STATEMENT DCA05-DEC-219

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Expiration Date 02/10/2015
By *[Signature]*
Miami Made Product Control

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FLA. PE # 70592
C.A.N. # 3538
JUN 21 2012

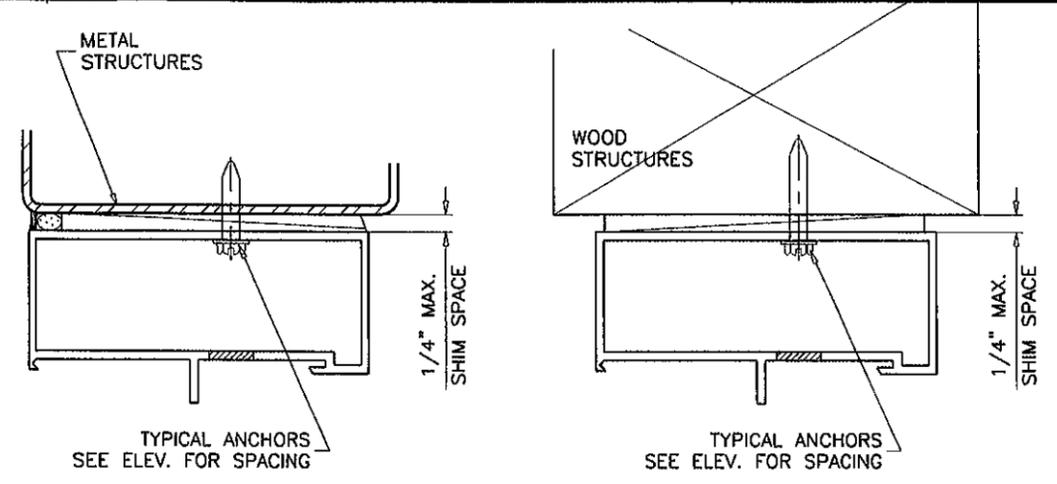
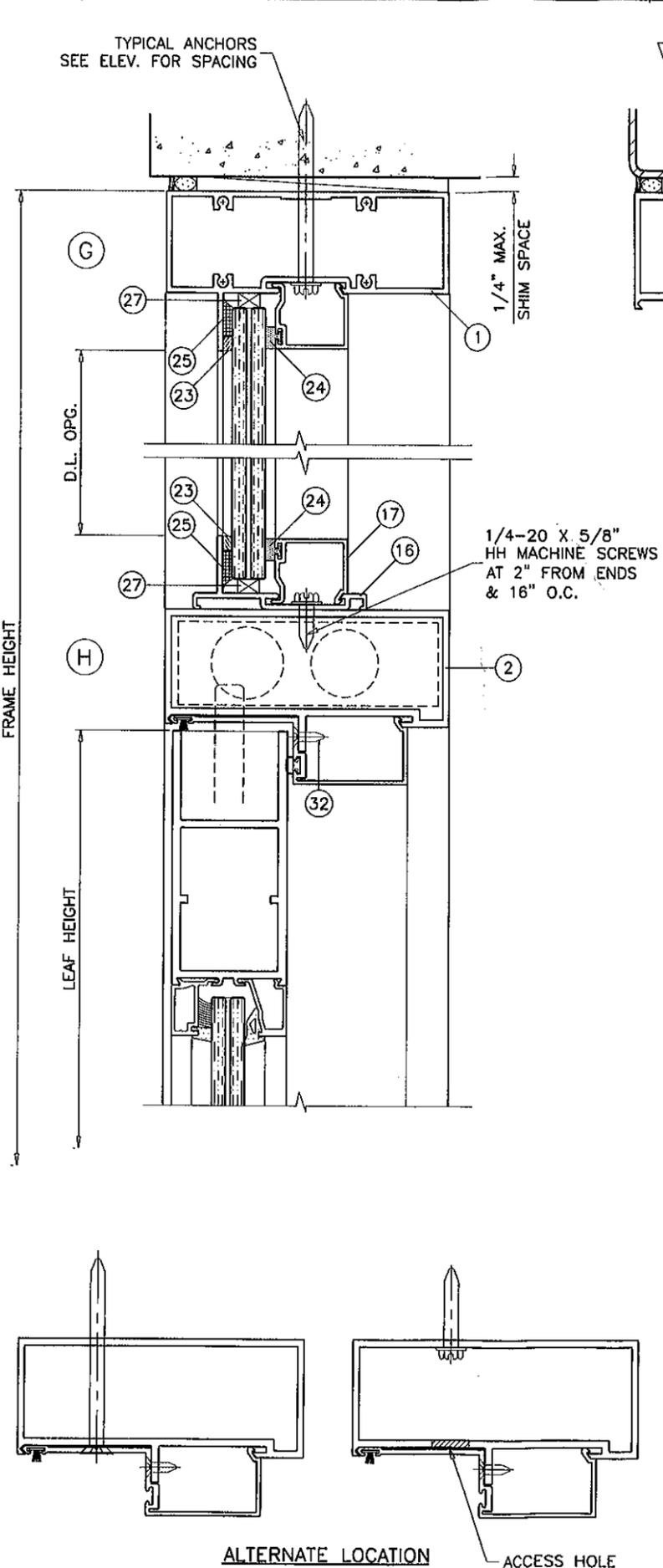
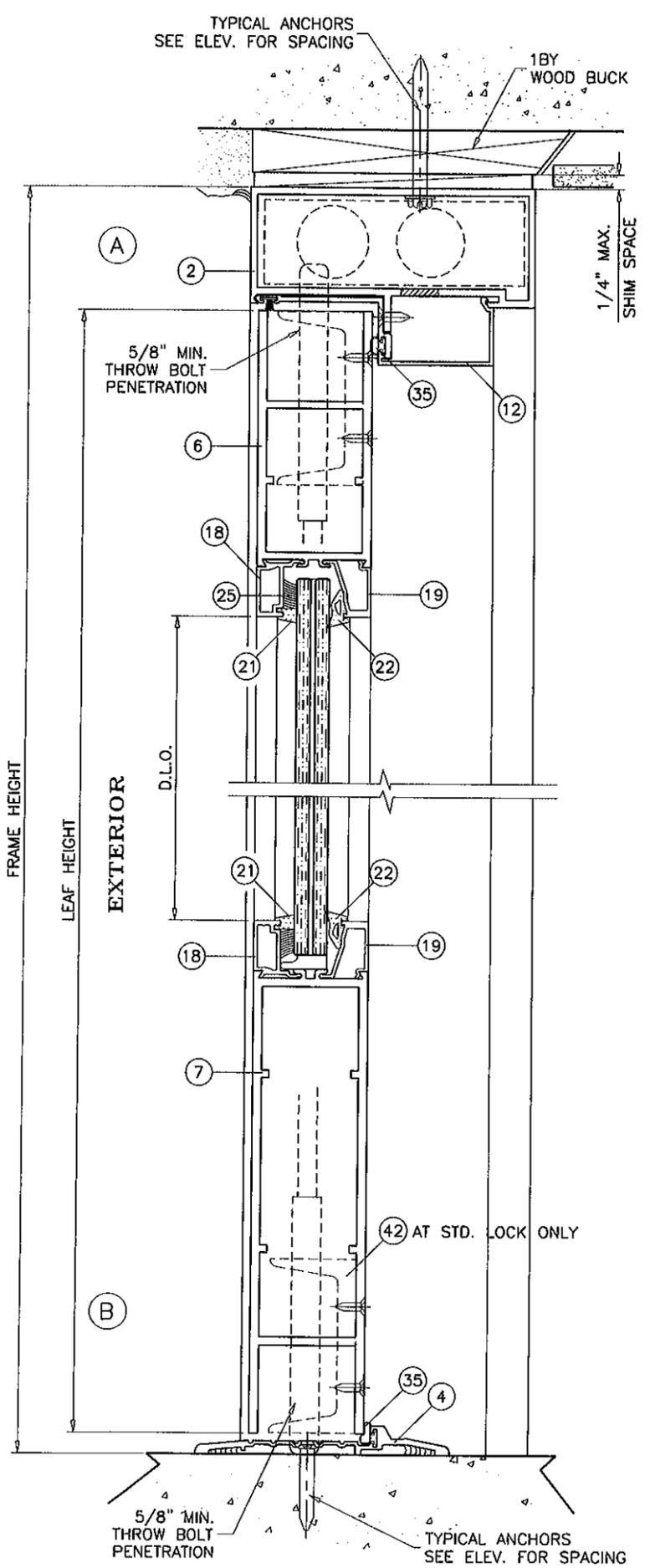
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no	date	description	by
A	10.11.06	CHARTS REV.	
B	10.22.06	REV. PER BCCO COMMENTS	
C	12.14.09	ENGR. NAME CHANGED	
D	10.04.11	GLASS & LOCK OPTIONS ADDED	
E	06.21.12	REV. PER PERA COMMENTS	

date: 10-05-04
scale: -
dr. by: HAMID
chk. by:

drawing no.
W04-83
sheet 3 of 8



NOTE:
 DOOR AND TRANSOM HEAD DETAILS CAN BE INTERCHANGED FOR VARIOUS SUBSTRATES.

WOOD BUCKS AND METAL STRUCTURES NOT BY US ALUMINUM MUST SUPPORT LOADS IMPOSED BY GLAZING SYSTEM AND TRANSFER THEM TO THE BUILDING STRUCTURE.

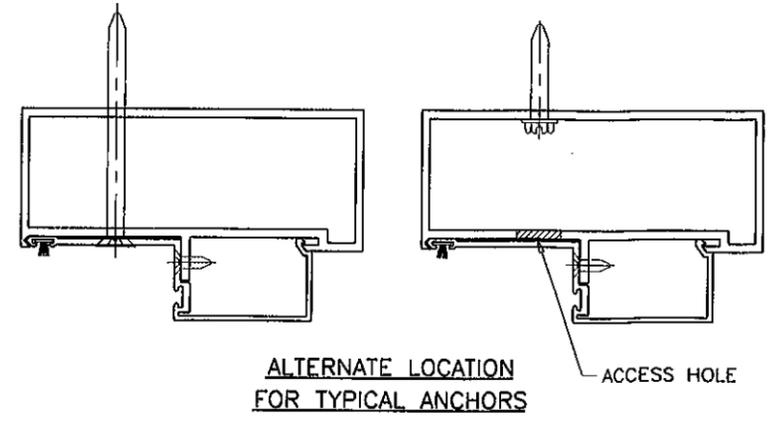
TYPICAL ANCHORS: SEE ELEV. FOR SPACING
 1/4" DIA. ULTRACON BY 'ELCO' (Fu=177 KSI, Fy=155 KSI)
 INTO 2BY WOOD BUCKS OR WOOD STRUCTURES
 1-1/2" MIN. PENETRATION INTO WOOD
 THRU 18BY BUCKS INTO CONC. OR MASONRY
 1-1/4" MIN. EMBED INTO CONC. OR MASONRY
 DIRECTLY INTO CONC. OR MASONRY
 1-3/8" MIN. EMBED INTO CONC. OR MASONRY
#14 SMS OR SELF DRILLING SCREWS (GRADE 2 CRS)
 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:
 FRAME CORNERS, ASSEMBLY SCREWS AND HEADS OF ANCHOR SCREWS AT SILL TO BE SEALED WITH SEALER.
 LEAF JOINTS SEALED WITH SILICONE.

PRODUCT REVISED
 as complying with the Florida Building Code
 Acceptance No 12-0406.03
 Expiration Date 02/10/2016
 By: *[Signature]*
 Miami Trade Product Control

Engr: JAVAD AHMAD
 CIVIL
 FLA. RE # 70592
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 JUN 24 2012



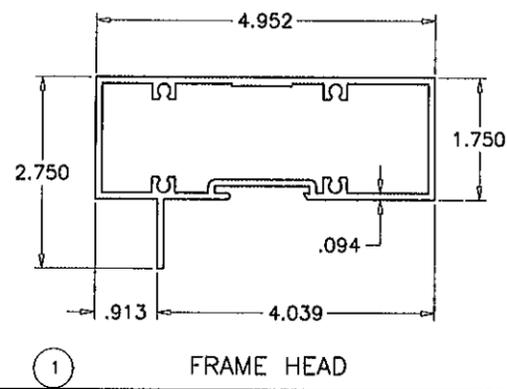
afC
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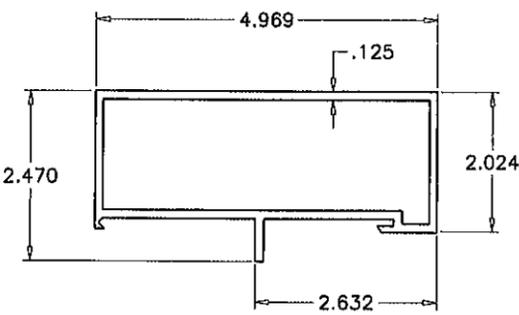
no	date	by	description
A	01.11.06	ANCHORS REV.	
B	02.26.08	REV. PER BCCO COMMENTS	
C	12.14.09	ENGR. NAME CHANGED	
D	10.04.11	NO CHANGE THIS SHEET	
E	06.21.12	NO CHANGE THIS SHEET	

date: 10-05-04
 scale: 3/8" = 1"
 dr. by: HAMID
 chk. by:

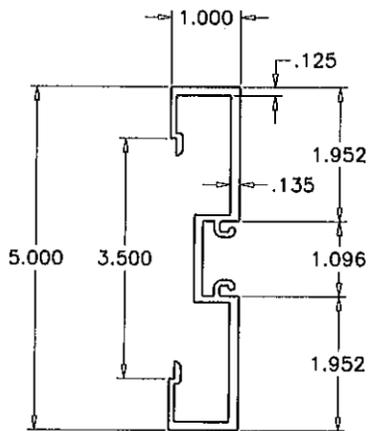
drawing no.
W04-83
 sheet 4 of 8



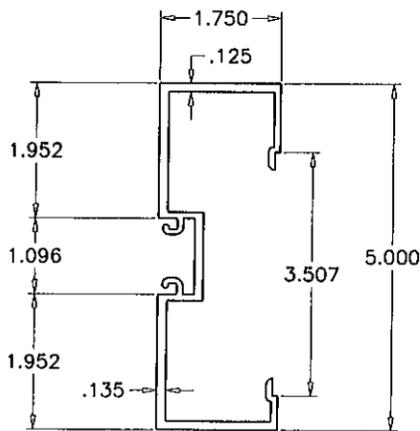
1 FRAME HEAD



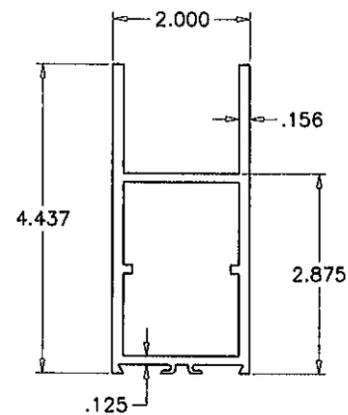
2 DOOR FRAME HEAD



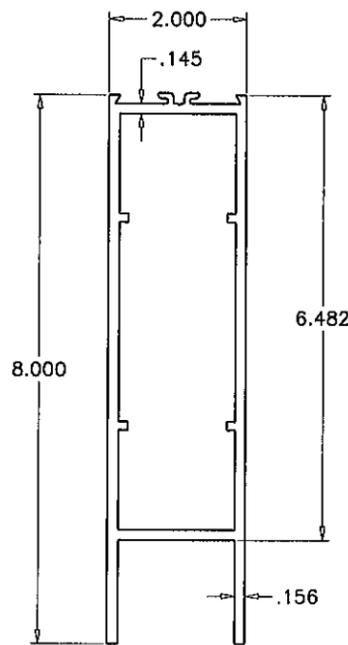
3 FRAME JAMB



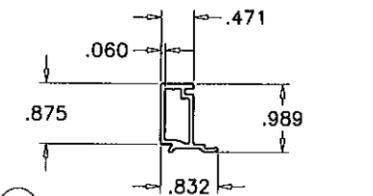
3A ALT. FRAME JAMB



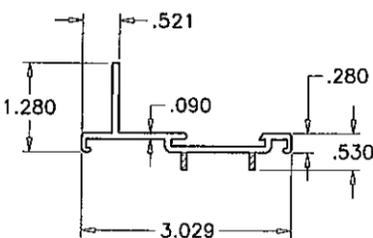
6 TOP RAIL



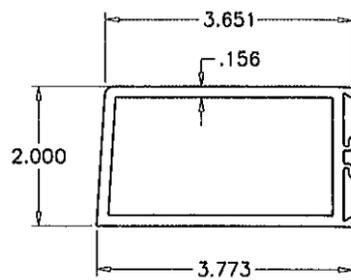
7 BOTTOM RAIL



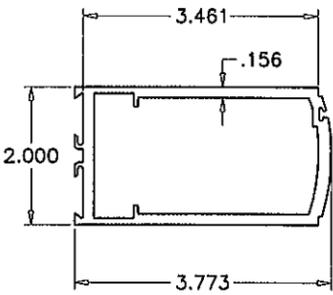
18 EXTERIOR GLASS STOP (DOOR)



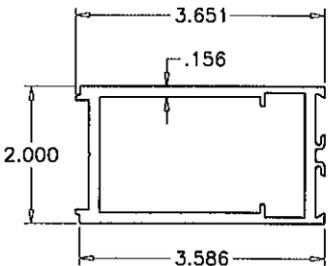
16 GLAZING ADAPTER



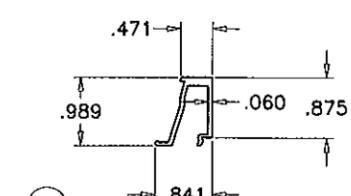
8 HINGE STILE



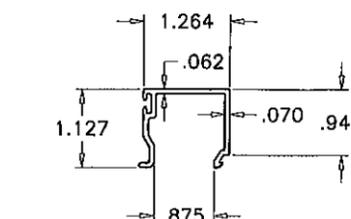
9 LOCK STILE (IN-ACTIVE)



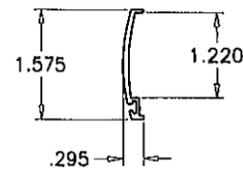
10 LOCK STILE (ACTIVE)



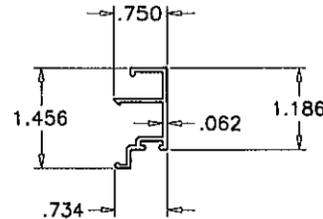
19 INTERIOR GLASS STOP (DOOR)



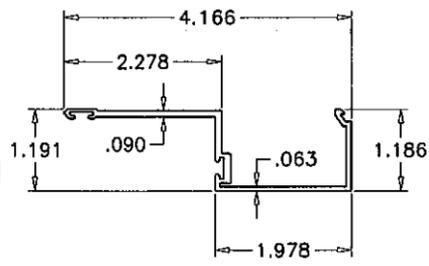
17 INTERIOR GLASS STOP (TRANSOM)



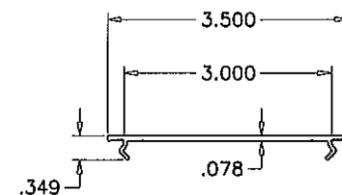
11 LOCK STILE CAP



13 DOOR STOP (JAMB)



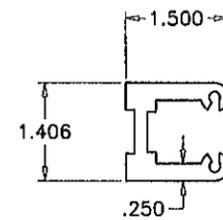
12 DOOR STOP (HEAD)



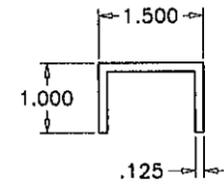
15 FLAT FILLER



4 BUMPER THRESHOLD



39 SHEAR BLOCK



38 SHEAR CLIP

Engr. JAVAD AHMAD
 CIVIL
 FLA. PE # 70592
 C.A.N. 3538
 JUN 21 2012

PRODUCT REVISED
 as complying with the Florida
 Building Code
 Acceptance No 12-0406.03
 Expiration Date 02/10/2015
 By *[Signature]*
 Miami Dade Product Control

af c
AL-FAROOQ CORPORATION
 ENGINEERS & PRODUCT DEVELOPMENT
 1235 S.W. 87 AVE
 MIAMI, FLORIDA 33174
 TEL (305) 262-6978
 FAX (305) 262-6978
 COMP-ANL\W04-83DD

Series 'DH-350' Aluminum Out-Swing Door (L.M.I.)
 US Aluminum
 Division Of C.R. Laurence Co., Inc.
 7500 N.W. 69TH AVE.
 MIAMI, FL 33166
 TEL. (305) 888-0077 FAX. (305) 884-3111

no	date	by	description
A	01.11.06		REINFORCING REV.
B	02.26.08		REV. PER BCCO COMMENTS
C	12.14.09		ENGR. NAME CHANGED
D	10.04.11		NO CHANGE THIS SHEET
E	06.21.12		NO CHANGE THIS SHEET

date: 10-05-04
 scale: 3/8" = 1"
 dr. by: HAMID
 chk. by:

drawing no.
W04-83
 sheet 6 of 8

LOCK OPTIONS SINGLE DOORS:

OPTION #1: (PANIC HARDWARE)

1490 CONCEALED VERTICAL PANIC EXIT DEVICE WITH 2 POINT LOCK BY DOR-O-MATIC. KEY OPERATED ON EXTERIOR. AT 40-1/2" FROM BOTTOM.

OPTION #2: (STANDARD HARDWARE)

3 POINT LOCK SYSTEM WITH 8 PLY MORTISE HOOK LOCK AND 1/2" DIA. BOLT BY REGENT. KEY OPERATED ON EXTERIOR AND THUMB TURN OPERATOR ON INTERIOR. LOCK AT 42" FROM BOTTOM. THROW BOLTS AT TOP & BOTTOM.

OPTION #3: (PANIC HARDWARE)

CONCEALED VERTICAL PANIC EXIT DEVICE WITH 2 POINT LOCK BY JACKSON COMMERCIAL HARDWARE KEY OPERATED ON EXTERIOR. AT 38-1/2" FROM BOTTOM.

LOCK OPTIONS DOUBLE DOORS:

OPTION #1: (PANIC HARDWARE)

ACTIVE LEAF:

1490 CONCEALED VERTICAL PANIC EXIT DEVICE WITH 2 POINT LOCK BY DOR-O-MATIC. KEY OPERATED ON EXTERIOR. AT 40-1/2" FROM BOTTOM.

INACTIVE LEAF

1490 CONCEALED VERTICAL PANIC EXIT DEVICE WITH 2 POINT LOCK BY DOR-O-MATIC. AT 40-1/2" FROM BOTTOM.

OPTION #2: (STANDARD HARDWARE)

ACTIVE LEAF:

3 POINT LOCK SYSTEM WITH 8 PLY MORTISE HOOK LOCK AND 1/2" DIA. BOLT BY REGENT. KEY OPERATED ON EXTERIOR AND THUMB TURN OPERATOR ON INTERIOR. LOCK AT 42" FROM BOTTOM. THROW BOLTS AT TOP & BOTTOM.

INACTIVE LEAF

2 POINT LOCK SYSTEM WITH 1/2" DIA. BOLT BY REGENT. THUMB TURN OPERATOR ON INTERIOR AT 42" FROM BOTTOM. THROW BOLTS AT TOP & BOTTOM.

OPTION #3: (PANIC HARDWARE)

ACTIVE LEAF:

CONCEALED VERTICAL PANIC EXIT DEVICE WITH 2 POINT LOCK BY JACKSON COMMERCIAL HARDWARE KEY OPERATED ON EXTERIOR. AT 38-1/2" FROM BOTTOM.

INACTIVE LEAF

CONCEALED VERTICAL PANIC EXIT DEVICE WITH 2 POINT LOCK BY JACKSON COMMERCIAL HARDWARE AT 38-1/2" FROM BOTTOM.

HINGES:

4-1/2 X 4" TWO PIECE STEEL BUTT HINGES AT 8" FROM TOP AND BOTTOM AND 31" O.C. MAX.

ITEM #	PART #	REQD.	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
1	DLD-103	AS REQD.	FRAME HEAD	6063-T6	-
2	DLD-105	1	DOOR FRAME HEAD	6063-T6	-
3	DLD-119	2/DOOR	FRAME JAMB	6063-T6	-
3A	DLD-124	2/DOOR	ALT. FRAME JAMB	6063-T6	-
4	DLD-111	1	FRAME SILL	6063-T6	-
6	DLD-107	1/ LEAF	TOP RAIL	6063-T5	-
7	DLD-110	1/ LEAF	BOTTOM RAIL	6063-T5	-
8	DLD-114	1/ LEAF	HINGE STILE	6063-T5	-
9	DLD-115	1/ LEAF	LOCK STILE (IN-ACTIVE)	6063-T5	-
10	DLD-116	1/ LEAF	LOCK STILE (ACTIVE)	6063-T5	-
11	DLD-117	1	CAP AT LOCKED STILE	6063-T5	-
12	DLD-106	1	DOOR STOP AT HEAD	6063-T5	-
13	BCE-460	2/ DOOR	DOOR STOP AT JAMB	6063-T5	-
15	BCE-475	AS REQD.	FLAT FILLER	6063-T6	-
16	DLD-125	AS REQD.	GLAZING ADAPTOR	-	-
17	DLD-102	AS REQD.	INTERIOR GLASS STOP TRANSOM	6063-T5	-
18	DLD-108	4/ LEAF	EXTERIOR GLASS STOP DOOR	6063-T5	-
19	DLD-109	4/ LEAF	INTERIOR GLASS STOP DOOR	6063-T5	-
21	-	AS REQD.	GASKET, DUROMETER 70±5	SILICONE	TR-5399S
22	-	AS REQD.	GASKET, DUROMETER 70±5	EPDM	TR-3235E
23	2100	AS REQD.	GLAZING TAPE	-	-
24	GG-75	AS REQD.	INTERIOR SPACER	-	IMPACT SYS.
25	DOW 995	AS REQD.	GLAZING COMPOUND	SILICONE	DOW 995
27	1350	AS REQD.	SETTING BLOCK	-	-
29	#12 X 1-1/4"	AS REQD.	FRAME ASSEMBLY SCREWS	-	P.H. SMS
30	#12 X 1-3/4"	AS REQD.	FRAME ASSEMBLY SCREWS	-	F.H. SMS
31	1/4-20 X 5/8"	AS REQD.	FRAME ASSEMBLY SCREWS	-	H.H. MACHINE SCREWS
32	10-24 X 1/2"	4/ LEAF	DOOR STOP SCREWS	-	F.H. MACHINE SCREWS
33	12-24 X 1/2"	4/ HASP	HINGE INSTALLATION SCREWS	-	F.H. MACHINE SCREWS
35	E236	-	BULB WEATHERSTRIPPING POLYPROPYLENE BASE, TPE BULB	-	ULTRAFAB BASE DURO 90, BULB DURO 73
36	T4216-K	-	PILE WITH FIN WEATHERSTRIPPING	-	ULTRAFAB
38	-	-	SHEAR CLIP, 4-1/2" LONG	ALUMINUM	-
39	DH-4	-	SHEAR BLOCK	6063-T5	-
40	-	2	3 X 2 X 1/8" ANGLE, 1-3/4" LONG	ALUMINUM	-
41	-	AS REQD.	REINFORCING BAR, FULL LENGTH	STEEL	1-1/2" X 1/2"
42	-	2/ LEAF	FLUSH BOLT GUIDE CHANNEL	ALUMINUM	3" LONG
43	-	2/ HINGE	HINGE REINFORCING PLATES	ALUMINUM	1-1/2" X 1/4" X 8" LONG

Engr: JAVAD AHMAD
CIVIL
FLA. PE # 70392
C.A.N. 3538
JUN 21 2012

PRODUCT REVISED
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Acceptance No 12-0A06-03
Expiration Date 02/10/2015
By: *[Signature]*
Miami Dade Product Control

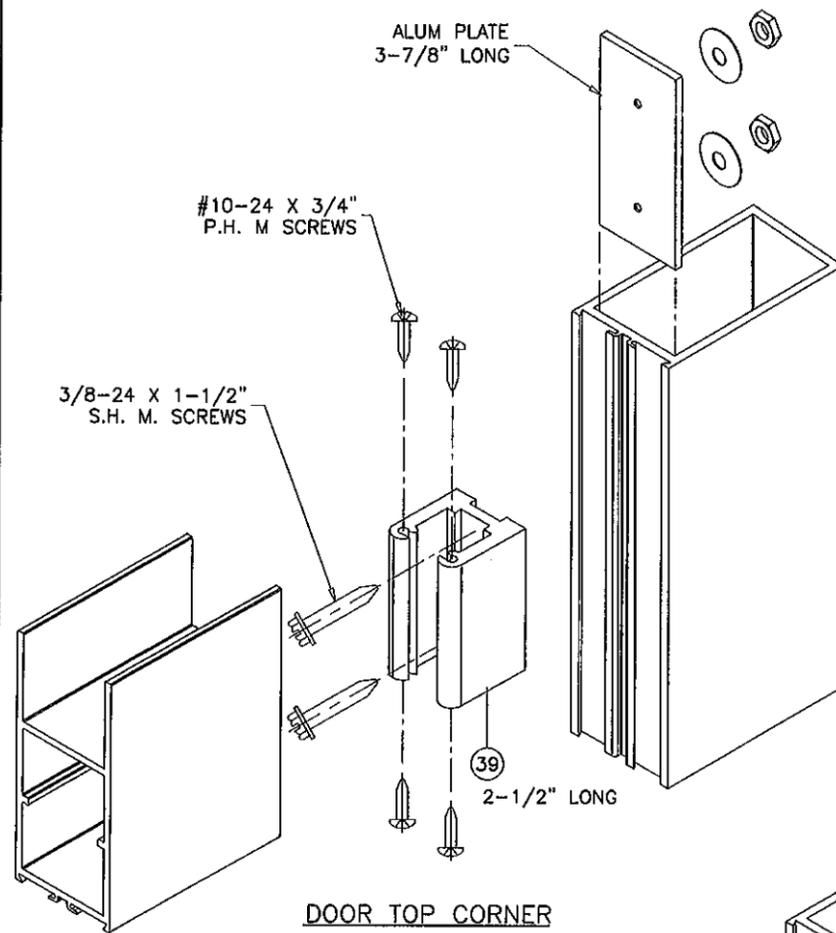
af c
AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
1235 S.W. 87 AVE
MIAMI, FLORIDA 33174
TEL. (305) 264-8100 FAX. (305) 262-6978
COMP-ANL\W04-83DD

Series 'DH-350' Aluminum Out-Swing Door (L.M.I.)
US Aluminum
Division Of C.R. Laurence Co., Inc.
7500 N.W. 69TH AVE.
MIAMI, FL 33166
TEL. (305) 888-0077 FAX. (305) 884-3111

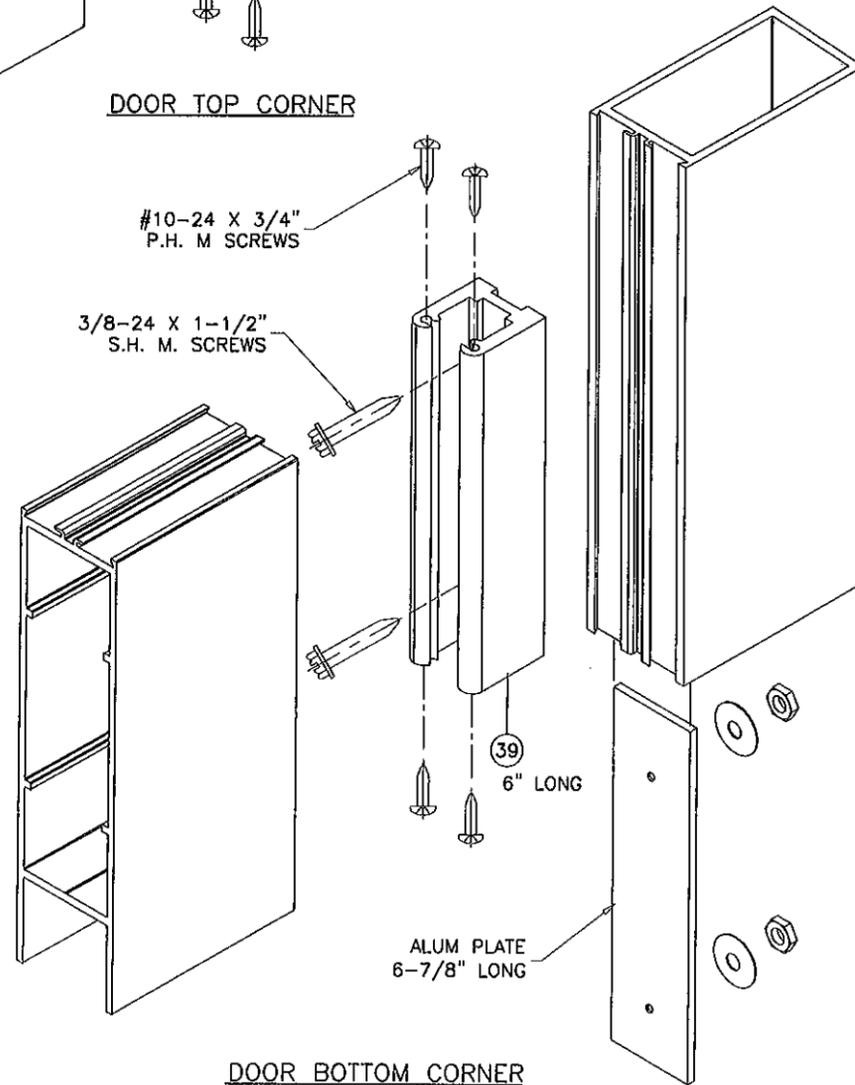
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no	date	by	description
A	01.11.06	REINFORCING REV.	
B	02.26.08	REV. PER BCCO COMMENTS	
C	12.14.09	ENGR. NAME CHANGED	
D	10.04.11	LOCK OPTION ADDED	
E	06.21.12	NO CHANGE THIS SHEET	

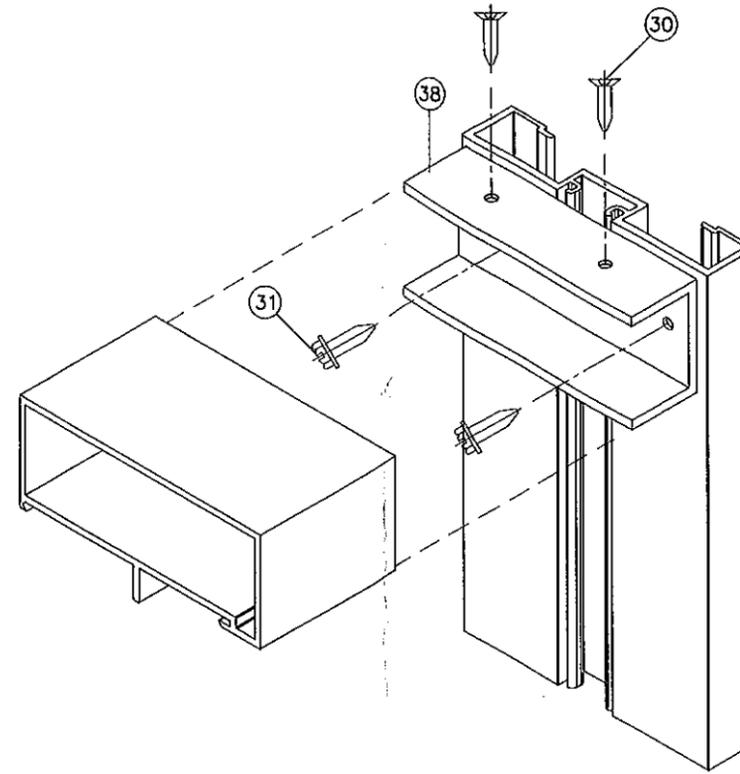
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scale: 3/8" = 1"
dr. by: HAMID
chk. by:
drawing no. W04-83
sheet 7 of 8



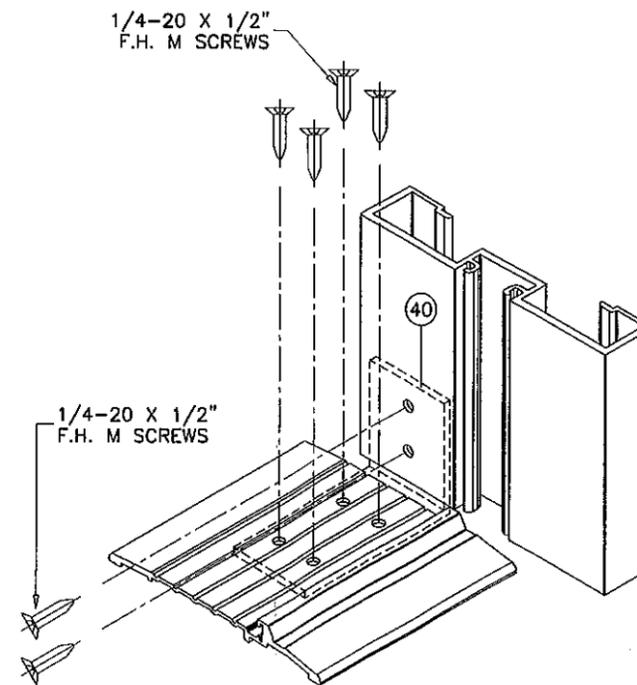
DOOR TOP CORNER



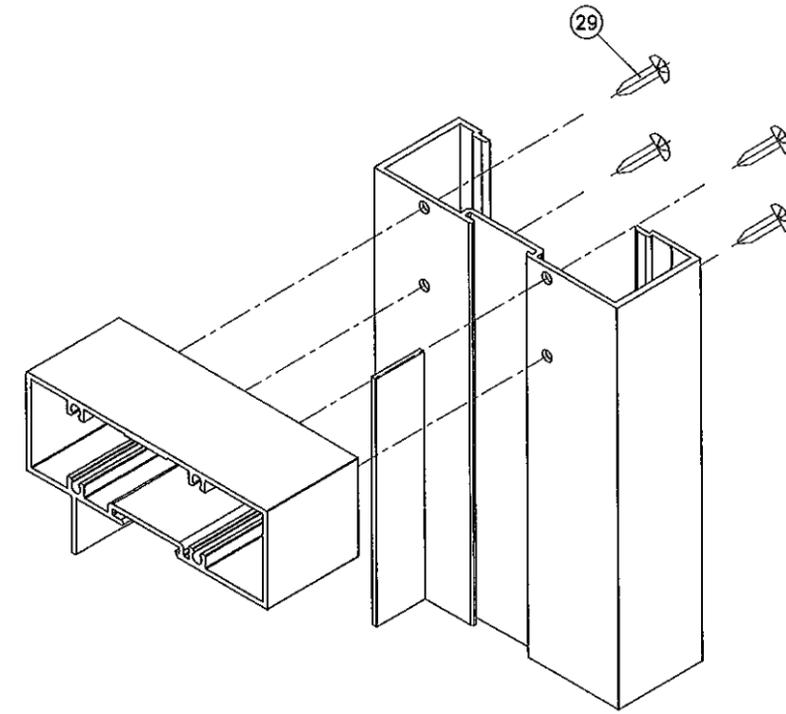
DOOR BOTTOM CORNER



FRAME TOP CORNER

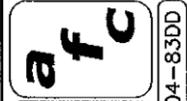


FRAME BOTTOM CORNER



Engr: JAVAD AHMAD
CIVIL
FLA. PE # 70592
C.A.N. 3538
JUN 21 2012

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sheet 8 of 8