



DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)
 BOARD AND CODE ADMINISTRATION DIVISION
NOTICE OF ACCEPTANCE (NOA)

ECO Windows Systems, LLC
 9114 N. W. 106th Street,
 Medley, FL 33178

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 RER -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. RER 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 "600" Aluminum Single Outswing doors w/wo Sidelite-S.M.I.

APPROVAL DOCUMENT: Drawing No. **W15-68 REV B**, titled "Series 600 Alum Outswing Entrance Door (S.M.I.)", sheets 1 through 9 of 9, prepared by Al-Farooq Corporation, dated 09/09/15 and last revised on OCT 31, 2017, 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: Small Missile Impact Resistant

Limitations:

1. See Design Pressures for Single door or Single sidelite in sheet **2** and single door w/Sidelite in sheet **3**. Max. Single door frame width = 37-7/8".

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", 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# **15-0914.11** consists of this page 1 and evidence pages E-1 and E-2, as well as approval document mentioned above.

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



NOA No. 17-1102.18
 Expiration Date: June 02, 2021
 Approval Date: May 03, 2018
 Page 1

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 4/27/18

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. Evidence submitted under previous approvals

A. DRAWINGS

1. Manufacturer's die drawings and sections
2. Drawing No. **W15-68 REV A**, titled "Series 600 Alum Outswing Entrance Door (S.M.I.)", sheets 1 through 9 of 9, prepared by Al-Farooq Corporation, dated MAY 10, 2016, 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) Small 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, TAS 202-94along with marked-up drawings and installation diagrams of Alum Single Glass door w/wo sidelite, prepared by Fenestration Testing Lab, Inc., Test Report No. **FTL-8201** dated 06/26/2015, signed and sealed by Idalmis Ortega, P. E.

C. CALCULATIONS

1. Anchor verification calculations and structural analysis, complying with FBC-2014 (5th Edition), prepared by Al Farooq Corporation, dated 09/28/15 and last revised on 04/21/16, signed and sealed by Javad Ahmad, P.E.
2. Glazing complies w/ ASTME-1300-02, -04 & -09.

D. QUALITY ASSURANCE

1. Miami Dade Department of Regulatory and Economic Resources (RER).

E. MATERIAL CERTIFICATIONS

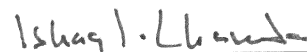
1. Notice of Acceptance No. **14-0916.10** issued to **Kuraray America, Inc.** (Former E.I. DuPont DeNemours & Co., Inc.) for the "**Kurray Butacite PVB Interlayers**", expiring on 12/11/2016.

F. STATEMENTS

1. Statement letter of conformance to FBC 2014 (5th edition) and letter of no financial interest, prepared by Al Farooq Corporation, dated 08/24/15, signed and sealed by Javad Ahmad, P.E.
2. Lab compliance as part of the above referenced test report.

G. OTHER

1. Test proposal, dated 10/14/11 approved by Jaime D. Gascon, P.E.



Ishaq I. Chanda, P.E.

Product Control Examiner

NOA No. 17-1102.18

Expiration Date: June 02, 2021

Approval Date: May 03, 2018

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

2. **New Evidence submitted.**

A. DRAWINGS

1. Drawing No. **W15-68 REV B**, titled "Series 600 Alum Outswing Entrance Door (S.M.I.)", sheets 1 through 9 of 9, prepared by Al-Farooq Corporation, dated 09/09/15 and last revised on OCT 31, 2017, signed and sealed by Java Ahmad, P. E.

B. TESTS

1. None.

C. CALCULATIONS

1. Anchor verification calculations complying with FBC2017 (6th Edition), prepared by Al Farooq Corporation, dated OCT 31, 2017 and last revised on MAR 13, 2018, signed and sealed by Javad Ahmad, P.E.

D. QUALITY ASSURANCE

1. Miami Dade Department of Regulatory and Economic Resources (RER).

E. MATERIAL CERTIFICATIONS

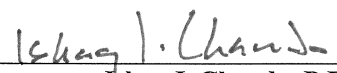
1. Notice of Acceptance No. **16-1117.01** issued to **Kuraray America, Inc.** (Former E.I. DuPont DE Nemours & Co., Inc. for the "**Trofosil ® (Clear and Ultra clear) PVB Glass interlayers**", expiring on 07/08/19.

F. STATEMENTS

1. Letter of conformance to FBC 2017 (6th edition) and No Financial interest dated OCT 06, 2017, prepared by Al Farooq Corporation, , signed and sealed by Java Ahmad, P.E.

G. OTHER

1. This NOA **revises NOA # 15-0914.11**, expiring 06/02/2021.
2. Test report of original anchors test condition.



Ishaq I. Chanda, P.E.

Product Control Examiner

NOA No. 17-1102.18

Expiration Date: June 02, 2021

Approval Date: May 03, 2018

SERIES 600

ALUMINUM OUTSWING ENTRANCE DOOR

FOR SINGLE (X) DOOR AND STAND-ALONE SINGLE SIDELITE CAPACITIES SEE SHEET 2.
FOR SIDELITE MULLION CAPACITY SEE CHART ON SHEET 3.

LOWER VALUES FROM DOOR, SIDELITE OR MULLION CAPACITY CHARTS WILL APPLY TO ENTIRE SYSTEM.

DOORS APPROVED FOR INSTALLATIONS WHERE WATER INFILTRATION RESISTANCE IS REQUIRED.

THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE 2017 (6TH EDITION) FLORIDA BUILDING CODE INCLUDING HIGH VELOCITY HURRICANE ZONE (HVHZ).

1BY OR 2BY WOOD BUCKS & BUCK FASTENERS BY OTHERS, MUST BE DESIGNED AND INSTALLED ADEQUATELY TO TRANSFER APPLIED PRODUCT LOADS TO THE BUILDING STRUCTURE.

ANCHORS SHALL BE CORROSION RESISTANT, SPACED AS SHOWN ON DETAILS AND INSTALLED PER MANUF'S INSTRUCTIONS. SPECIFIED EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.

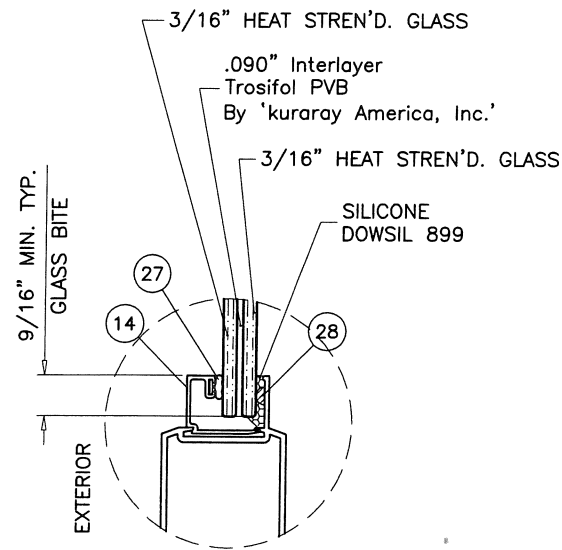
A LOAD DURATION INCREASE IS USED IN DESIGN OF ANCHORS INTO WOOD ONLY.

ALL SHIMS TO BE HIGH IMPACT, NON-METALLIC AND NON-COMPRESSIBLE.

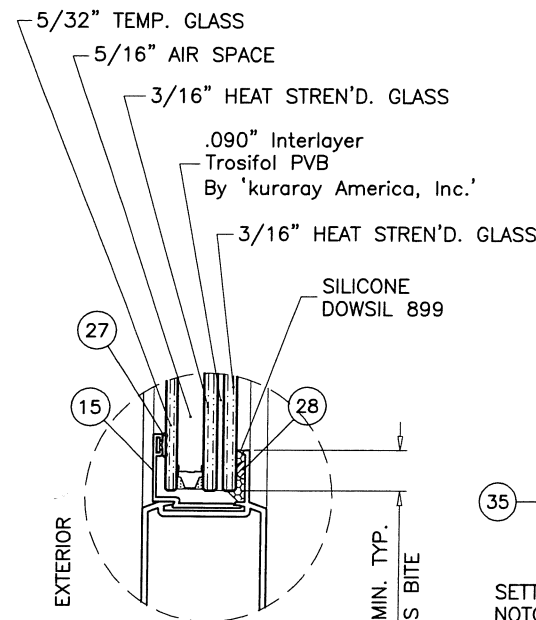
MATERIALS INCLUDING BUT NOT LIMITED TO STEEL/METAL SCREWS, THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF THE 2017 FLORIDA BLDG. CODE & ADOPTED STANDARDS.

THIS PRODUCT APPROVAL IS GENERIC AND DOES NOT PROVIDE INFORMATION FOR A SITE SPECIFIC PROJECT, i.e. LIFE SAFETY OF THIS PRODUCT, ADEQUACY OF STRUCTURE RECEIVING THIS PRODUCT AND SEALING AROUND OPENING FOR WATER INFILTRATION RESISTANCE ETC. CONDITIONS NOT SHOWN IN THIS DRAWING ARE TO BE ANALYZED SEPARATELY, AND TO BE REVIEWED BY BUILDING OFFICIAL.

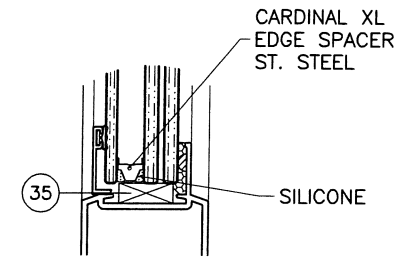
THESE DOORS ARE RATED FOR SMALL MISSILE IMPACT.
MIAMI-DADE COUNTY APPROVED IMPACT RESISTANT SHUTTERS REQUIRED FOR INSTALLATIONS UP TO 30 FT. OF GRADE.
SHUTTERS NOT REQD. FOR INSTALLATIONS ABOVE 30 FT. OF GRADE.



GLASS TYPE 'G2'
7/16" NOM. LAM. GLASS

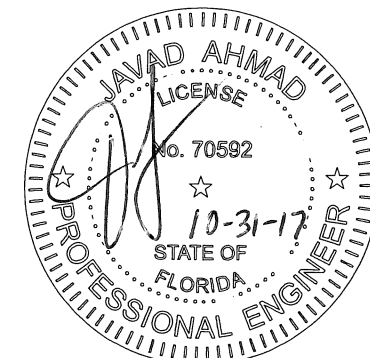


GLASS TYPE 'G3'
15/16" NOM. INSUL. LAM. GLASS



SETTING BLOCKS AT INSUL. LAM. GLASS NOTCH GLAZING BEAD LEG TO CLEAR BLOCKS

PRODUCT REVISED
to comply with the Florida Building Code
Acceptance No. 17-1102-18
Expiration Date JUNE 02, 2021
Javad Ahmad
Senior Product Control



af c
AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173
TEL. (305) 264-8100 FAX. (305) 262-6978
(C.A.N. 3538)

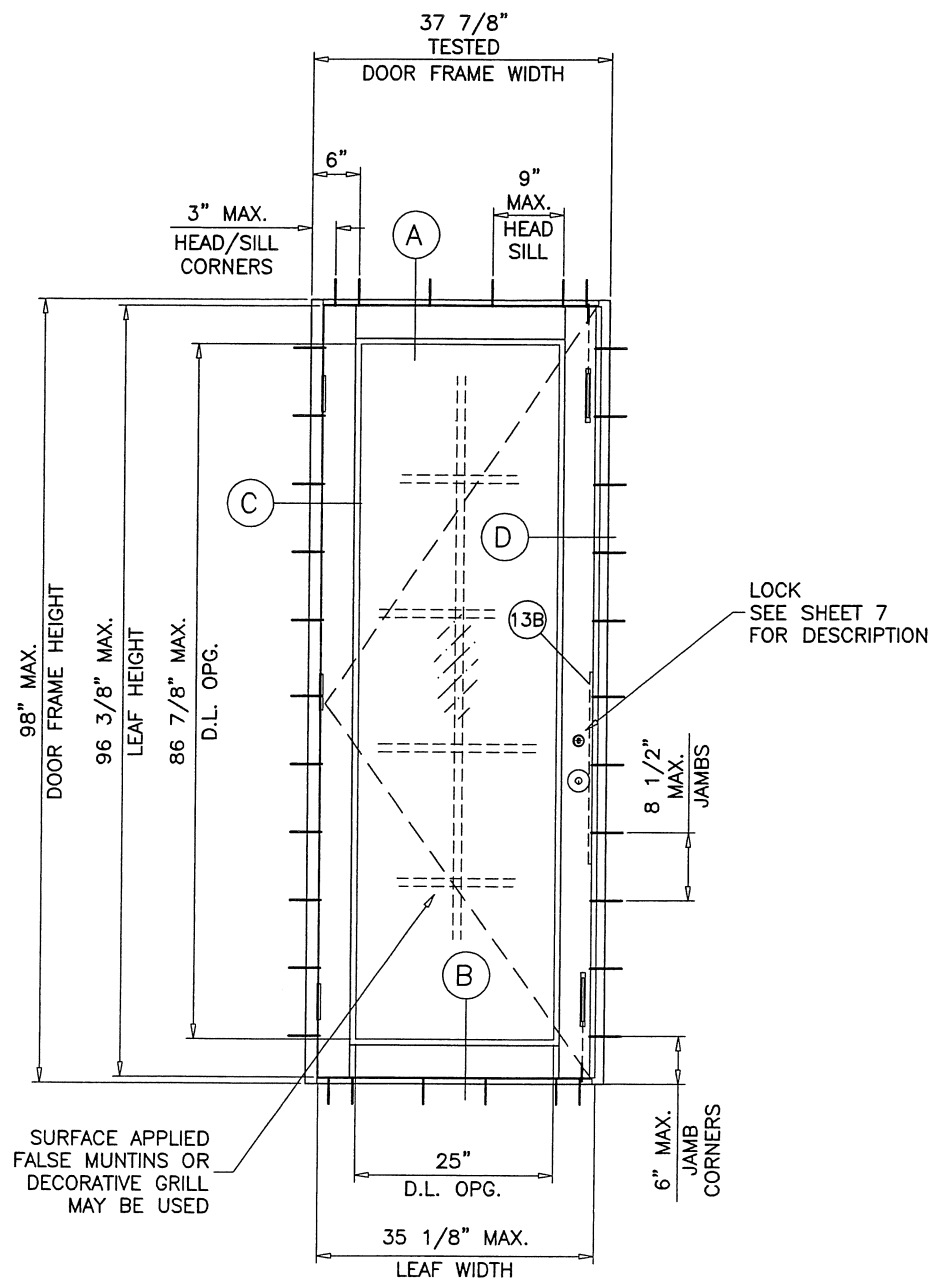
SERIES 600 ALUM OUTSWING ENTRANCE DOOR (S.M.I.)
ECC WINDOW SYSTEMS, LLC.
8502 N.W. 80th STREET
MEDLEY, FL. 33166
TEL. (305) 885-5299 FAX (305) 885-5902

NO	DATE	DESCRIPTION	BY
A	04.29.16	REV. PER RER COMMENTS	
B	10.24.17	UPDATED TO 2017 FBC	

date:	09-09-15
scale:	3/8" = 1"
dr. by:	TARIQ
chk. by:	

drawing no.
W15-68
sheet 1 of 9

COMP-ANL\W15-68ECO

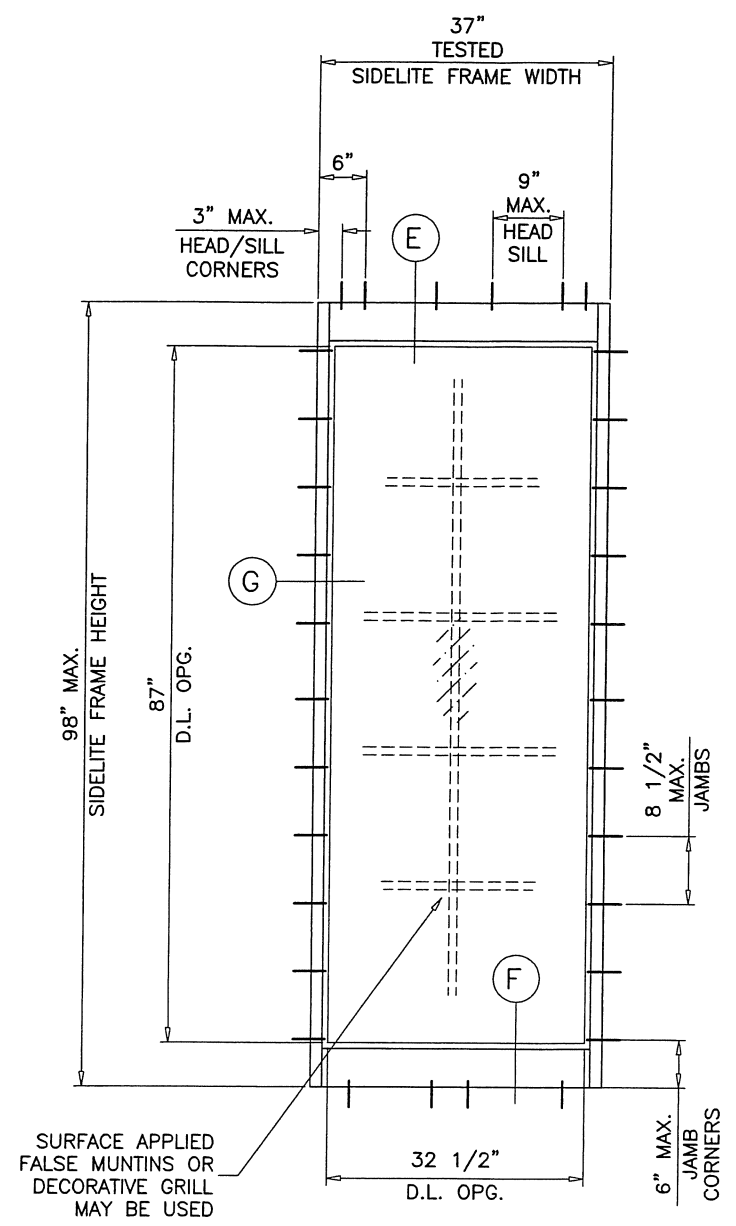


(X)

SINGLE DOORS (X) LOAD CAPACITY - PSF				
DOOR DIMS.			GLASS TYPES 'G2' & 'G3'	
FRAME WIDTH	LEAF WIDTH	FRAME HEIGHT	EXT.(+)	INT.(-)
37-7/8"	35-1/8"	98"	70.0	135.0

GLASS D.L.O. DIMS.
 D.L.O. HEIGHT (DOOR) = FRAME HEIGHT - 11.125"
 D.L.O. WIDTH (DOOR) = FRAME WIDTH - 12.875"

NOTE:
 EGRESS REQUIREMENTS TO BE REVIEWED
 BY BUILDING OFFICIAL.



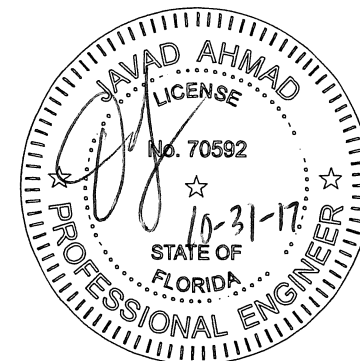
(O)

SINGLE SIDELITE (O) LOAD CAPACITY - PSF			
SIDELITE DIMS.		GLASS TYPES 'G2' & 'G3'	
FRAME WIDTH	FRAME HEIGHT	EXT.(+)	INT.(-)
37"	98"	70.0	135.0
42"	86"	61.7	114.5

GLASS D.L.O. DIMS.
 D.L.O. HEIGHT (SIDELITE) = FRAME HEIGHT - 11.0"
 D.L.O. WIDTH (SIDELITE) = FRAME WIDTH - 4.50"

NOTE:
 GLASS CAPACITIES ON THIS SHEET ARE
 BASED ON ASTM E1300-09 (3 SEC. GUSTS)
 AND FLORIDA BUILDING COMMISSION
 DECLARATORY STATEMENT DCA05-DEC-219

PRODUCT REVISED
 to comply with the Florida
 Building Code
 Acceptance No. 17-1102-18
 Expiration Date 6/2/21
 Ishag J. Chaudhry
 Miami Door Product Control



af c
AL-FAROOQ CORPORATION
 ENGINEERS & PRODUCT DEVELOPMENT
 9360 SUNSET DRIVE, SUITE 220
 MIAMI, FLORIDA 33173 (C.A.N. 3538)
 TEL. (305) 264-8100 FAX. (305) 262-6978
 COMP-ANL\W15-68ECO

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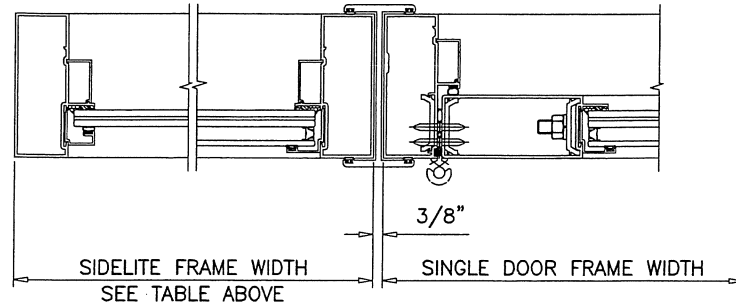
revisions:

no	date	description
A	04.29.16	REV. PER RER COMMENTS
B	10.24.17	UPDATED TO 2017 FBC

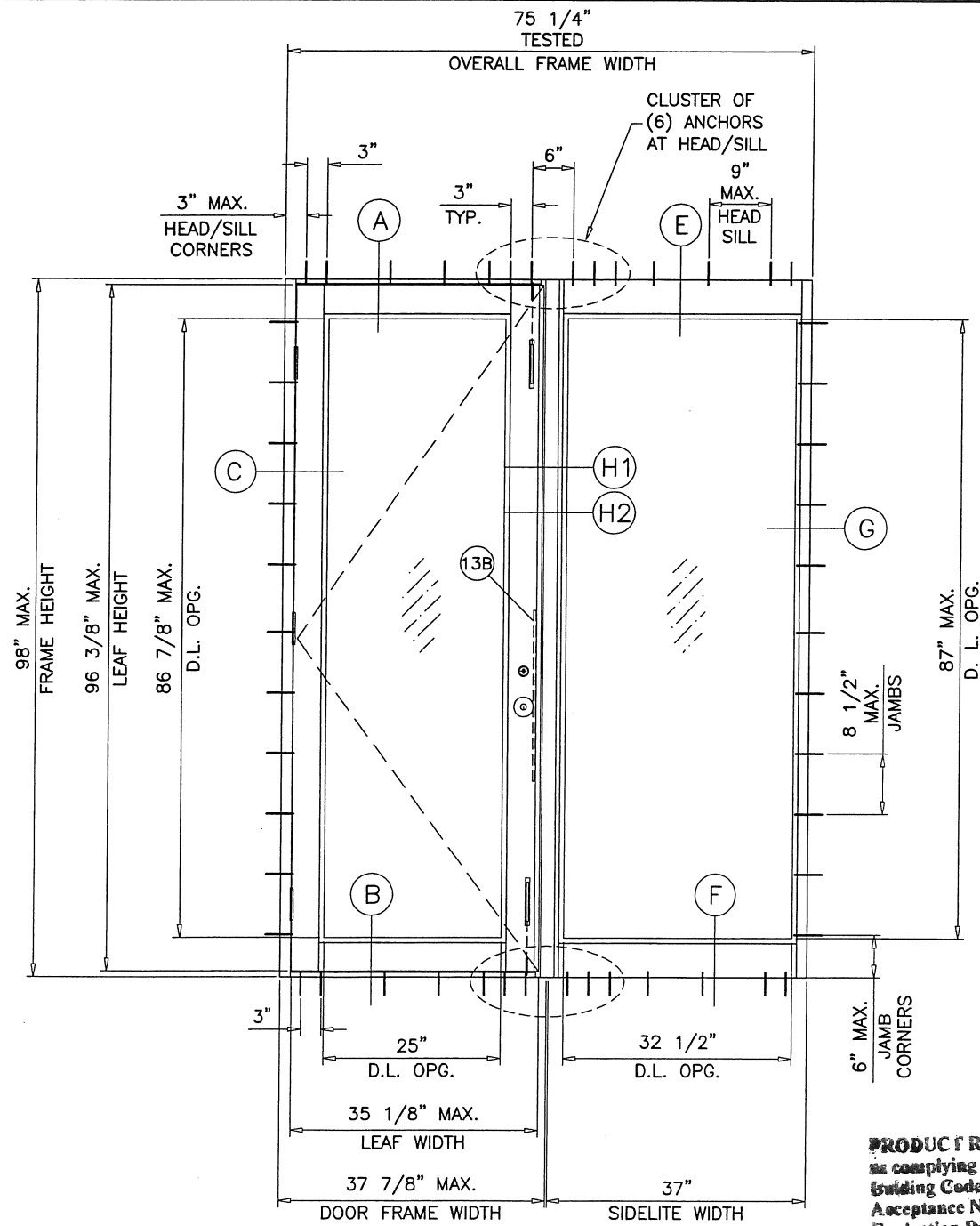
date: 09-09-15
 scale: 1/2"=1'-0"
 dr. by: TARIQ
 chk. by:

drawing no.
W15-68
 sheet 2 of 9

SIDELITE MULLED WITH SINGLE LEAF DOOR			
SINGLE SIDELITE FRAME WIDTH INCHES	SIDELITE FRAME HEIGHT INCHES	DESIGN LOAD CAPACITY - PSF	
		EXT.(+)	INT.(-)
24	82	70.0	135.0
30		70.0	135.0
36		70.0	135.0
42		61.7	114.5
24	86	70.0	135.0
30		70.0	135.0
36		70.0	135.0
42		61.7	114.5
24	92	70.0	135.0
30		70.0	135.0
36		70.0	135.0
24	98	70.0	135.0
30		70.0	135.0
36		70.0	135.0



NOTE:
 FOR DOOR AND SIDELITE CAPACITIES SEE SHEET 2.
 FOR SIDELITE MULLION CAPACITY SEE CHART ABOVE.
 LOWER VALUES FROM DOOR, SIDELITE OR MULLION CHART WILL APPLY TO ENTIRE SYSTEM.



(XO)

PRODUCT REVISED
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 J. Ahmad
 Senior Product Control

MAX. UNIT TESTED FRAME AREA NOT TO EXCEED 51.2 SQ. FT. PER FBC 2014

NOTE:
 GLASS CAPACITIES ON THIS SHEET ARE
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 AND FLORIDA BUILDING COMMISSION
 DECLARATORY STATEMENT DCA05-DEC-219



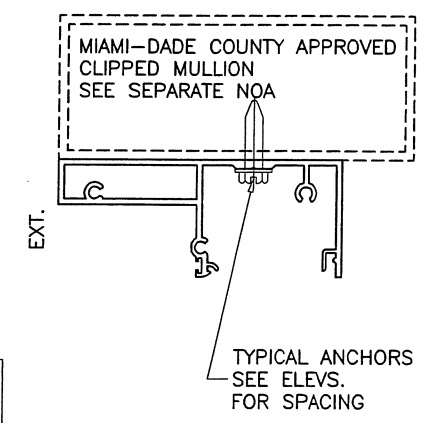
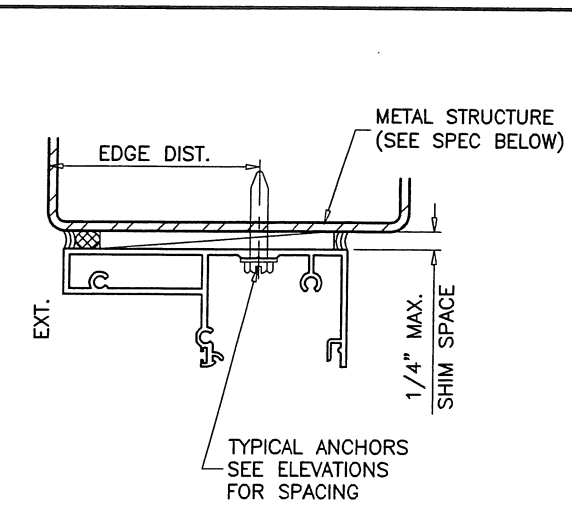
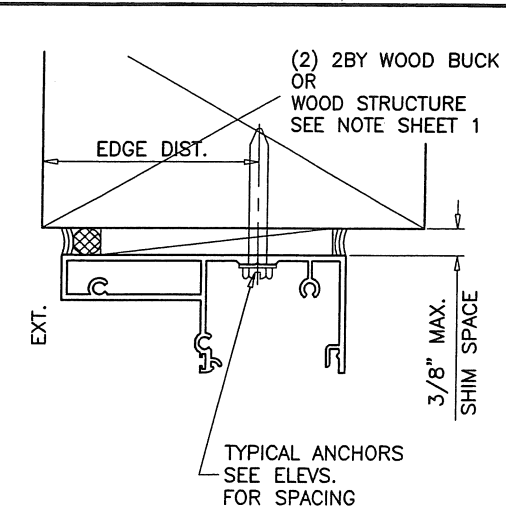
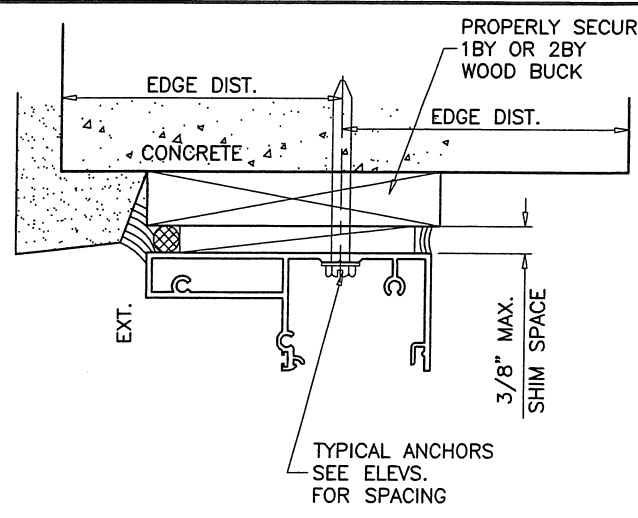
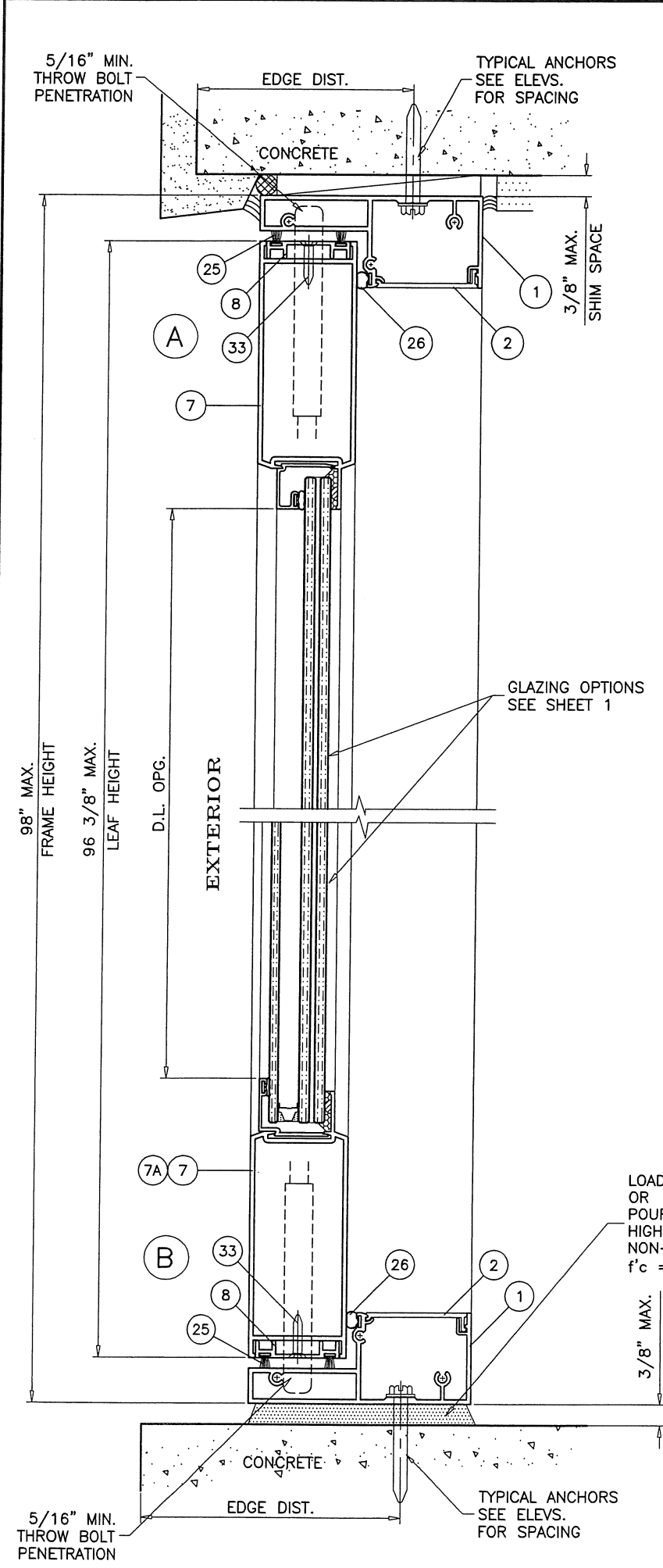
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AL-FAROOQ CORPORATION
 ENGINEERS & PRODUCT DEVELOPMENT
 9360 SUNSET DRIVE, SUITE 220
 MIAMI, FLORIDA 33173 (C.A.N. 3538)
 TEL. (305) 264-8100 FAX. (305) 262-6978
 COMP-ANL W15-68ECO

SERIES 600 ALUM OUTSWING ENTRANCE DOOR (S.M.I.)
ECO WINDOW SYSTEMS, LLC.
 8502 N.W. 80th STREET
 MEDLEY, FL. 33166
 TEL. (305) 885-5299 FAX (305) 885-5902

no.	date	by	description
A	04-29-16	REV. PER RER COMMENTS	
B	10-24-17	UPDATED TO 2017 FBC	

date: 09-09-15
 scale: 1/2" = 1'-0"
 dr. by: TARIQ
 chk. by:

drawing no.
W15-68
 sheet 3 of 9



1BY OR 2BY WOOD BUCKS AND METAL STRUCTURE NOT BY ECO WINDOWS MUST SUSTAIN LOADS IMPOSED BY GLAZING SYSTEM AND TRANSFER THEM TO THE BUILDING STRUCTURE.

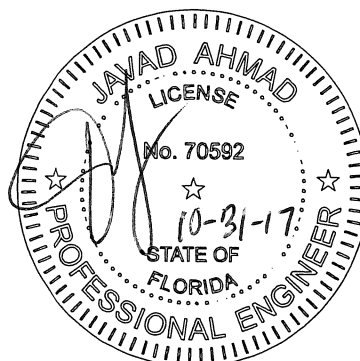
TYPICAL ANCHORS: SEE ELEV. FOR SPACING
5/16" DIA. ULTRACON BY 'ELCO' (Fu=177 KSI, Fy=155 KSI)
 INTO WOOD BUCKS OR WOOD STRUCTURES
 1-7/8" MIN. PENETRATION INTO WOOD (HEAD/JAMBS)
 THRU 1BY OR 2BY BUCKS INTO CONC. OR BLOCKS
 1-1/4" MIN. EMBED INTO CONCRETE (HEAD)
 1-1/4" MIN. EMBED INTO CONC. OR BLOCKS (JAMBS)
 DIRECTLY INTO CONC. OR BLOCKS
 1-1/4" MIN. EMBED INTO CONCRETE (HEAD/SILL)
 1-1/4" MIN. EMBED INTO CONC. OR BLOCKS (JAMBS)

#14 SMS OR SELF DRILLING SCREWS (GRADE 2 CRS)
 INTO MIAMI-DADE COUNTY APPROVED MULLIONS OR
 INTO METAL STRUCTURES (HEAD/SILL/JAMBS)
 (3) THREADS MIN. PENETRATION BEYOND SUBSTRATE
 ALUMINUM: 1/8" THK. MIN. (6063-T5 MIN.)
 STEEL: 1/8" THK. MIN. (Fy = 36 KSI MIN.)
 (STEEL IN CONTACT WITH ALUMINUM TO BE PLATED OR PAINTED)

TYPICAL EDGE DISTANCE
 INTO CONCRETE AND BLOCKS = 2-1/2" MIN.
 INTO WOOD STRUCTURE = 1-1/4" MIN.
 INTO METAL STRUCTURE = 3/4" MIN.
 WOOD AT HEAD OR JAMBS SG = 0.55 MIN.
 CONCRETE AT HEAD, SILL OR JAMBS f'c = 3000 PSI MIN.
 C-90 GROUT FILLED BLOCK AT JAMBS f'm = 2000 PSI MIN.

LOAD BEARING SHIMS OR
 Poured & HARDENED
 HIGH STRENGTH GROUT
 NON-SHRINK, NON-METALLIC
 f'c = 5000 PSI MIN.

PRODUCT REVISED
 as complying with the Florida
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A. Khogal, Chairman
 Miami-DADE County Product Control



af c
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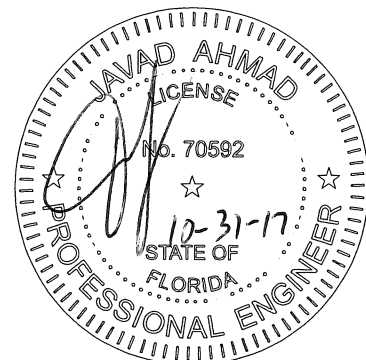
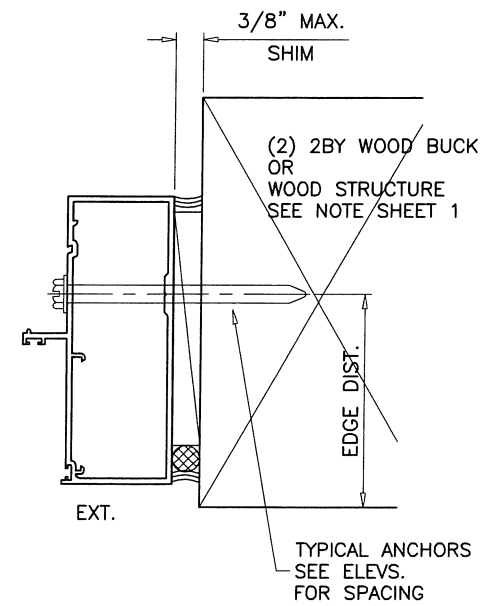
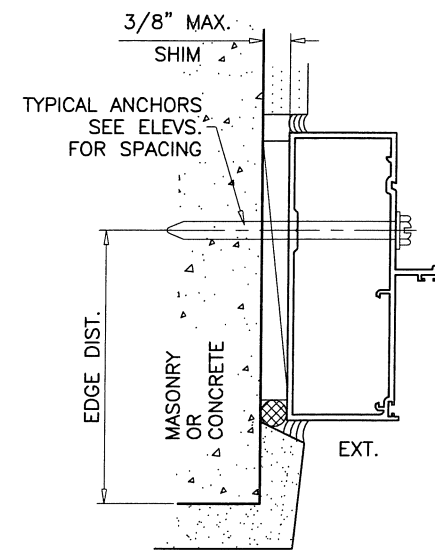
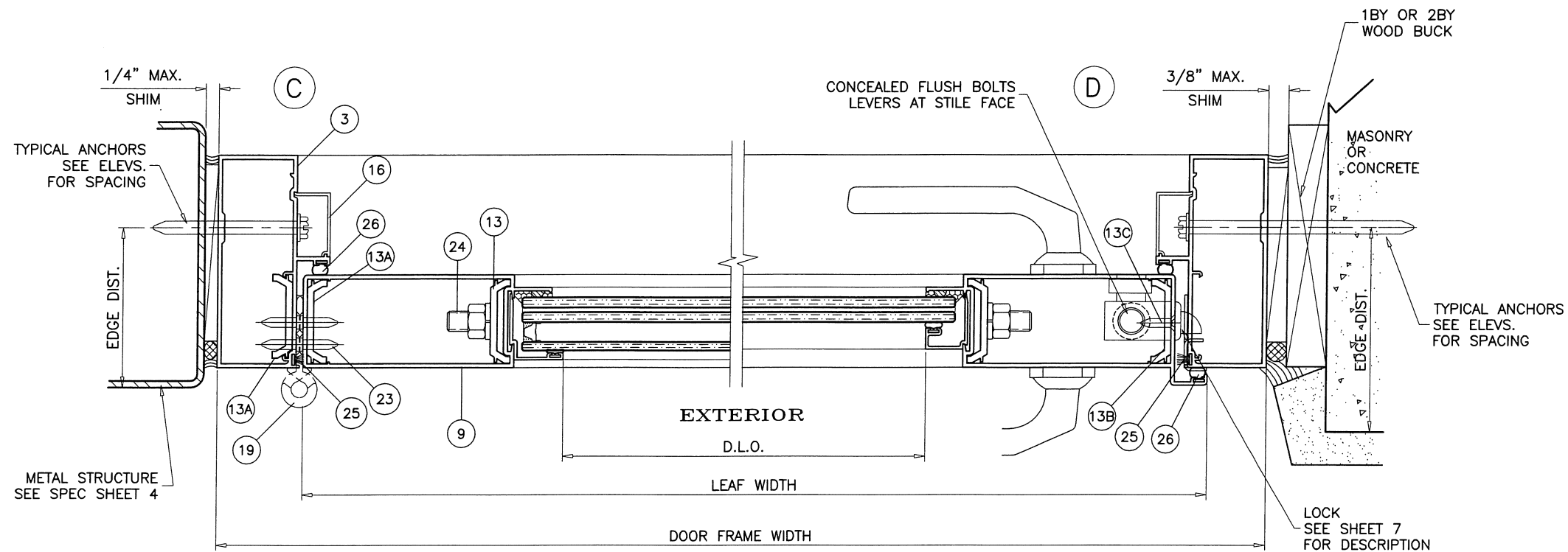
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date: 09-09-15
 scale: 3/8" = 1"
 dr. by: TARIQ
 chk. by:

drawing no.
W15-68
 sheet 4 of 9

COMP-ANL W15-68ECO



PRODUCT REVISED
 in complying with the Florida
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 Acceptance No. 17-1102-18
 Expiration Date 6/2/21
 A. Shuaib I. Ahmad
 Product Control

DOOR DETAILS

af c
AL-FAROOQ CORPORATION
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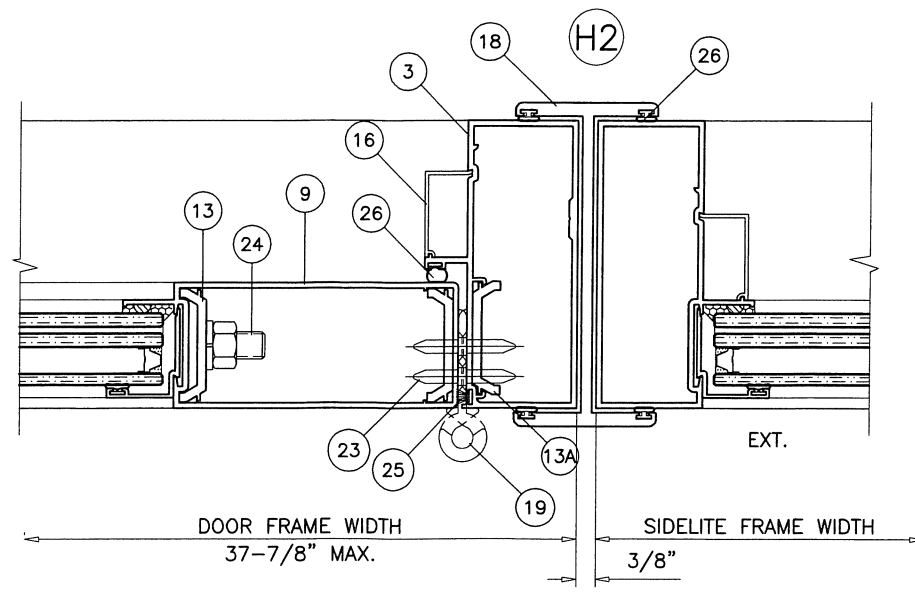
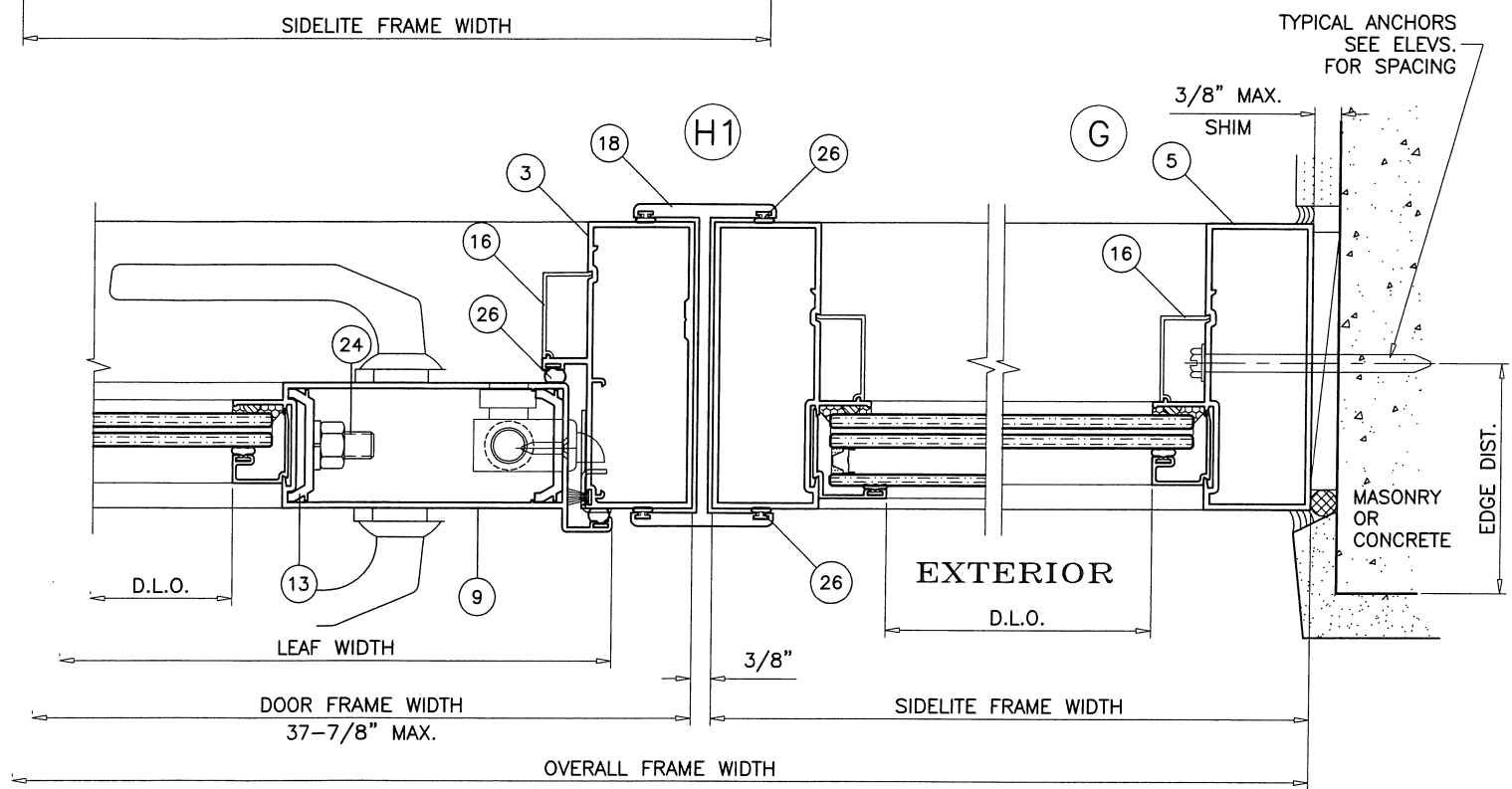
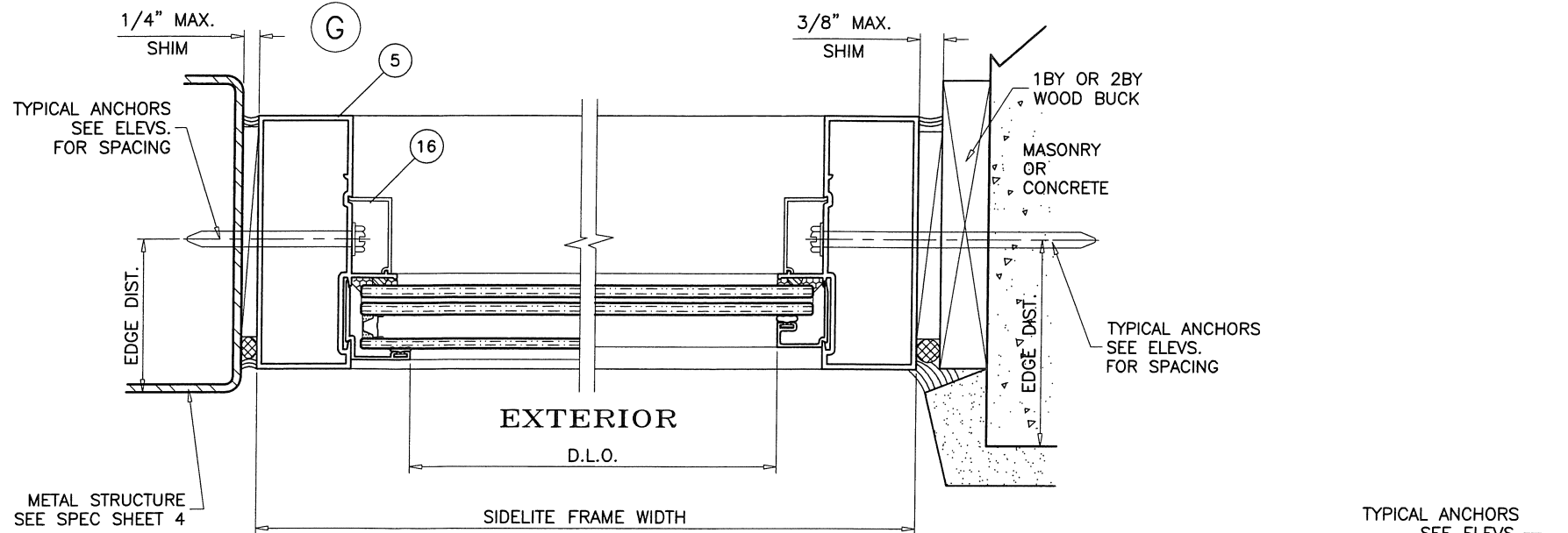
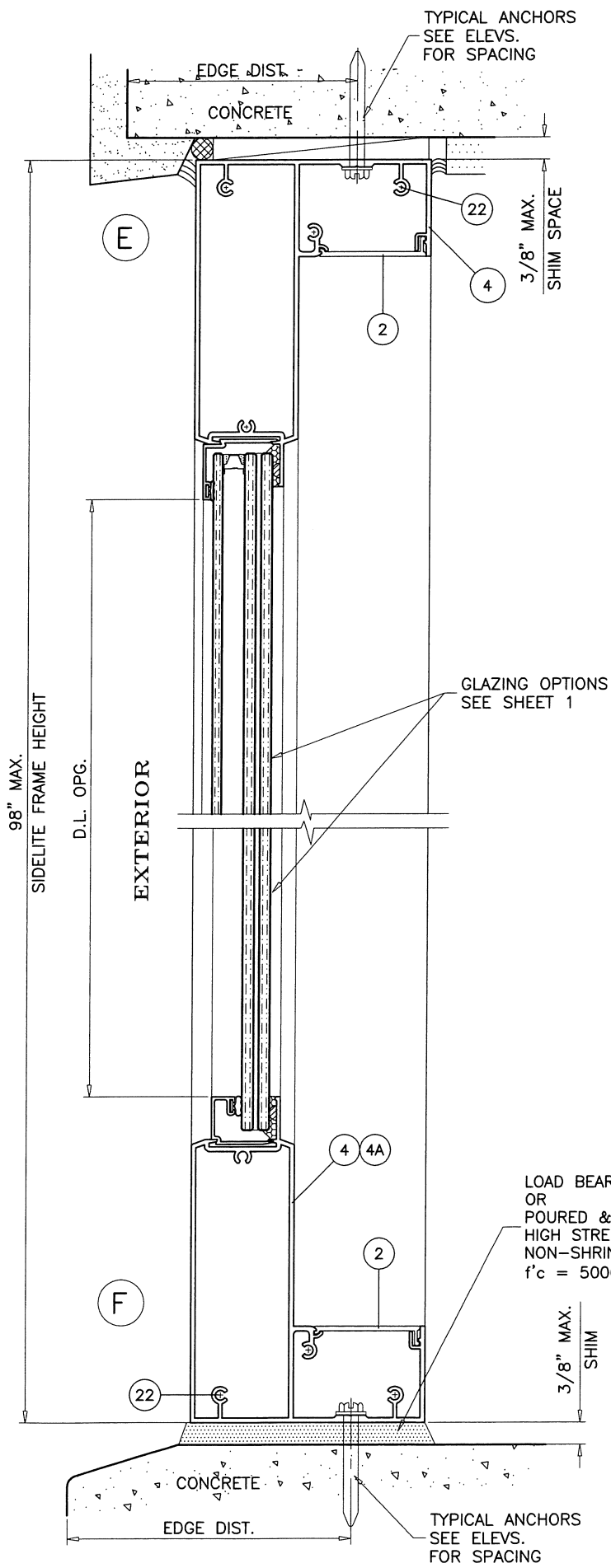
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revisions:

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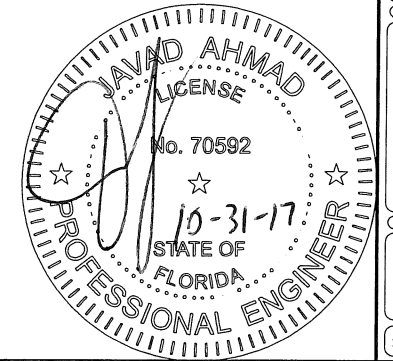
date: 09-09-15
 scale: 3/8" = 1"
 dr. by: TARIQ
 chk. by:

drawing no.
W15-68
 sheet 5 of 9



PRODUCT REVISED
 as complying with the Florida
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 J. Shingler
 Product Control

SIDELITE DETAILS



af c
AL-FAROOQ CORPORATION
 ENGINEERS & PRODUCT DEVELOPMENT
 9360 SUNSET DRIVE, SUITE 220
 MIAMI, FLORIDA 33173 (C.A.N. 3538)
 TEL. (305) 264-8100 FAX. (305) 262-6978
 COMP-ANL\W15-68ECO

SERIES 600 ALUM OUTSWING ENTRANCE DOOR (S.M.I.)
ECO WINDOW SYSTEMS, LLC.
 8502 N.W. 80th STREET
 MEDLEY, FL. 33166
 TEL. (305) 885-5299 FAX (305) 885-5902

no	date	description
A	10.29.16	REV. PER PER COMMENTS
B	10.24.17	UPDATED TO 2017 FBC

date:	09-09-15
scale:	3/8" = 1"
dr. by:	TARIQ
chk. by:	

drawing no.
W15-68
 sheet 6 of 9

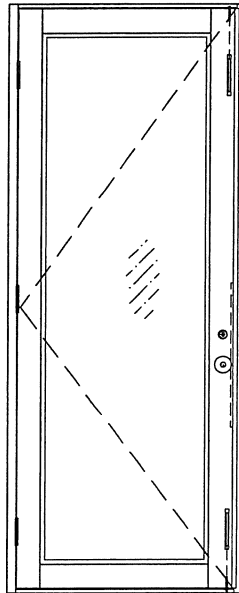
LOCK:

CONVENTIONAL DOOR LOCKSET WITH HANDLE BY 'SCHLAGE' OR 'KWIKSET' LOCATED AT 38" FROM BOTTOM KEY OPERATED ON EXTERIOR AND THUMB TURN ON INTERIOR FASTENED TO LOCK STILE WITH
 (2) #8 X 3/4" FH MULTI THREAD SCREWS
 (2) 8-32 X 11/16" PH MS

SURFACE MOUNT METALLIC DEAD BOLT LOCK BY 'SCHLAGE' OR 'KWIKSET' LOCATED AT 43-1/2" FROM BOTTOM KEY OPERATED ON EXTERIOR AND THUMB TURN ON INTERIOR FASTENED TO LOCK STILE WITH
 (2) #8 X 3/4" FH MULTI THREAD SCREWS
 (2) 1/4-28 X 2-1/4" OH MS

FLUSH MOUNT METALLIC STRIKE PLATES FACING LOCKS AT 39" AND 44-1/2" FROM BOTTOM EACH PLATE FASTENED TO FRAME JAMB WITH
 (2) #10 X 5/8" FH SMS

CONCEALED FLUSH BOLTS BY 'SULLIVAN & ASSOC.' 1/2" X 2" THROW BOLTS ENGAGING FRAME AT HEAD AND SILL MANUALLY OPERATED LEVERS MOUNTED ON STILE FACE LOCATED AT 10-1/2" FROM TOP AND BOTTOM FASTENED TO LOCK STILE WITH
 (2) #8-32 X 1/2" FH MS



HINGES:

3-1/2" X 7-5/8" X .122" THK. EXTRUDED ALUM HINGE PART #FD-107 BY SULLIVAN & ASSOC.
 3 HINGES PER LEAF
 BOTTOM HINGE AT 10-1/4" FROM BOTTOM
 TOP HINGE AT 11-3/4" FROM TOP
 CENTER HINGE AT MIDSPAN (38" O.C. MAX.)
 HINGES FASTENED WITH #10 X 1" FH SMS
 (5) SCREWS AT HINGE STILE
 (6) SCREWS AT FRAME JAMB

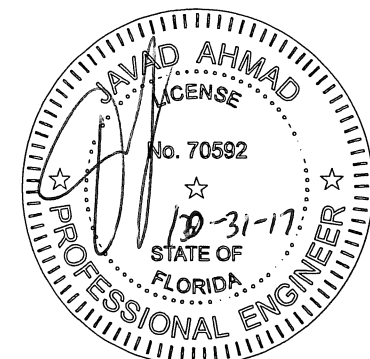
SEALANTS:

ALL JOINTS AND FRAME CONNECTIONS SEALED WITH SCHNEE MOREHEAD JM5504 SEALANT.

ITEM #	PART #	REQD.	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
1	E601	-	DOOR FRAME HEAD/SILL	6063-T6	-
2	E602	-	FRAME COVER	6063-T6	-
3	E603	-	DOOR FRAME JAMB	6063-T6	-
4	E604	-	SIDELITE TOP & BOTTOM FRAME	6063-T6	-
4A	E626	-	SIDELITE 9" BOTTOM FRAME	6063-T6	-
5	E605	-	SIDELITE FRAME JAMB	6063-T6	-
7	E607	-	LEAF TOP & BOTTOM RAIL	6063-T6	-
7A	E625	-	LEAF 9" BOTTOM RAIL	6063-T6	-
8	E608	-	LEAF W'STRIP ADAPTER	6063-T6	-
9	E609	-	LEAF HINGE STILE	6063-T6	-
10	E610	-	LEAF LOCK STILE	6063-T6	-
12	E612	-	LEAF ALIGNMENT BRACKET	6063-T6	-
13	E613	1/ CORNER	LEAF CLAMP	6063-T6	4-1/4" LONG
13A	E613	2/ HINGE	HINGE BACK-UP PLATE	6063-T6	9" LONG
13B	E613	1	LOCK REINFORCING PLATE, ABOVE AND BELOW LOCK	6063-T6	24" LONG
13C	#10 X 3/4"	1/ PLATE	LOCK REINFORCING FASTENER	6063-T6	FH SELF DRILLING SCREW
14	FY109	-	GLAZING BEAD (LAM. GLASS)	6063-T6	-
15	E710	-	GLAZING BEAD (INSUL. GLASS)	6063-T6	-
16	E616	-	SNAP COVER	6063-T6	-
17	E613	-	BOLT SUPPORT	6063-T6	NOT SHOWN
18	E623	1	SIDELITE MULLION	6063-T6	-
19	FD-107	3/ LEAF	BUTT HINGES	ALUMINUM	SULLIVAN & ASSOC.
20	FB1202	-	FLUSH BOLT LEVER	-	SULLIVAN & ASSOC.
21	FBR914SS	-	CONCEALED FLUSH BOLT ROD	ST STEEL	SULLIVAN & ASSOC.
22	#10 X 1-1/4"	AS REQD.	FRAME ASSEMBLY SCREWS	-	HH SMS
23	#12 X 3/4"	-	HINGE INSTALLATION FASTENERS	-	FH SMS
24	-	-	3/8" DIA. THREADED ROD	STEEL	-
25	W11323	-	PILE W'STRIPPING	WOOL	ULTRAFAB
26	E20618-KN-3020	-	BULB W'STRIPPING	EPDM	-
27	E206	-	GLAZING BEAD BULB	EPDM	ULTRAFAB
28	-	-	XL EDGE SPACER (INSUL. LAM. GLASS)	ST. STEEL	CARDINAL
29	E622	-	FLUSH BOLT CUP	NYLON	-
30	DL01RC	-	BLACK BOLT SUPPORT BLOCK	POLYETHYLENE	INTERLOCK
31	DL01WB	-	WHITE BOLT SUPPORT BLOCK	POLYETHYLENE	ACME PLASTIC
33	#10 X 3/4"	2/ ADAPTER	FH SELF DRILLING SCREWS, AT 5" FROM EACH END	-	-
35	-	2/ LITE	SETTING BLOCK, 1/4" X 3/4" X 4" LONG	EPDM	AT 6" FROM EACH END, DUROMETER 80±5

ITEM NUMBERS 6, 11, 32 AND 34 ARE NOT USED IN BILL OF MATERIALS

PRODUCT REVISED
 as complying with the Florida
 Building Code
 Acceptance No. 17-1102-18
 Expiration Date 6/2/21
 J. Ahmad
 Manager, Product Control



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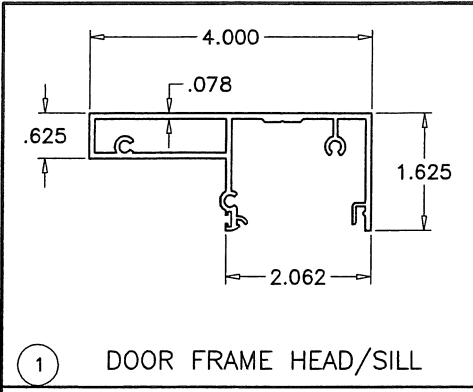
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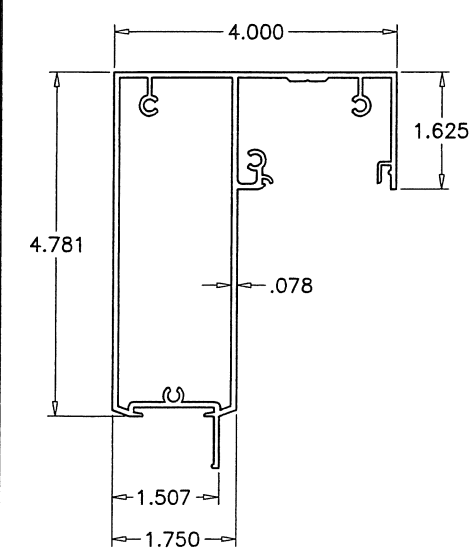
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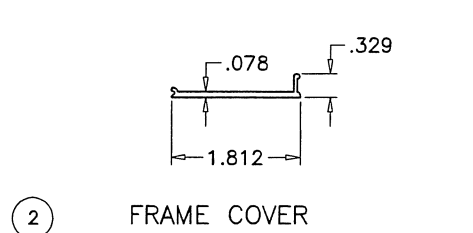
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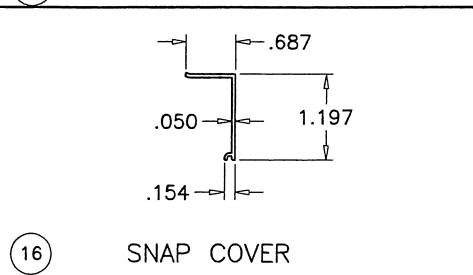
1 DOOR FRAME HEAD/SILL



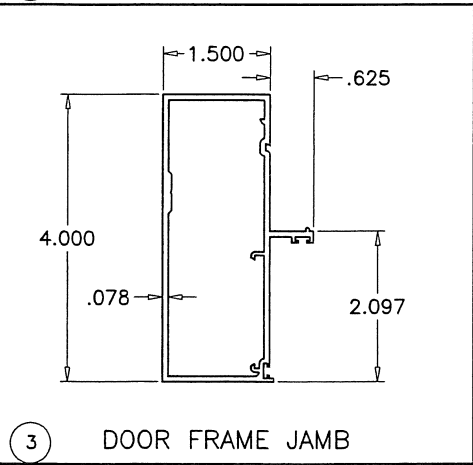
4 SIDELITE TOP & BOTTOM FRAME



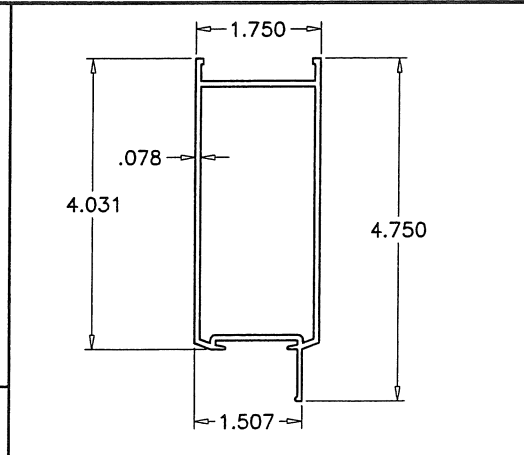
2 FRAME COVER



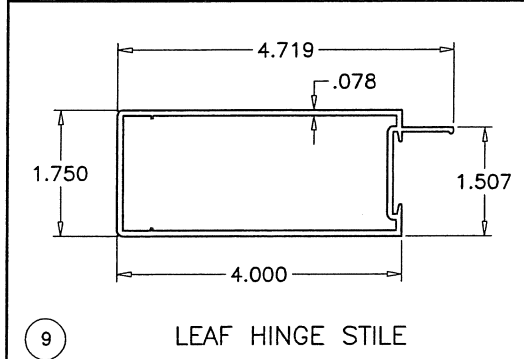
16 SNAP COVER



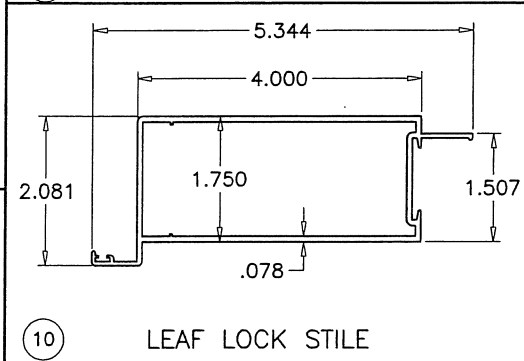
3 DOOR FRAME JAMB



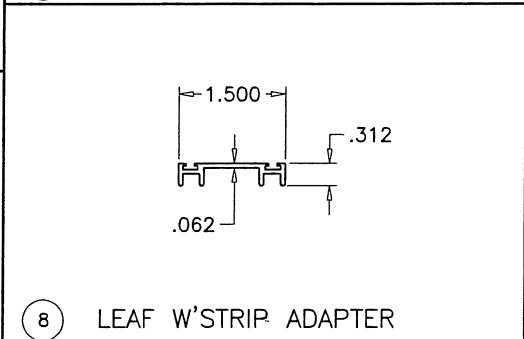
7 LEAF TOP/BOTTOM RAIL



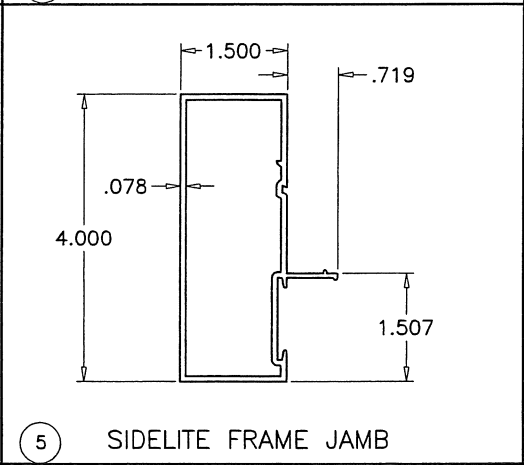
9 LEAF HINGE STILE



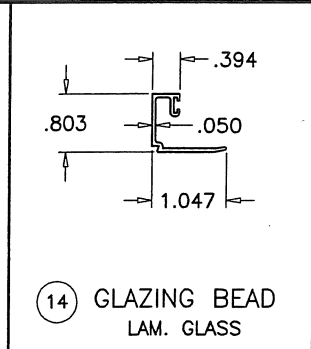
10 LEAF LOCK STILE



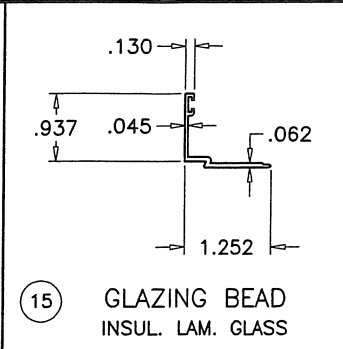
8 LEAF W'STRIP ADAPTER



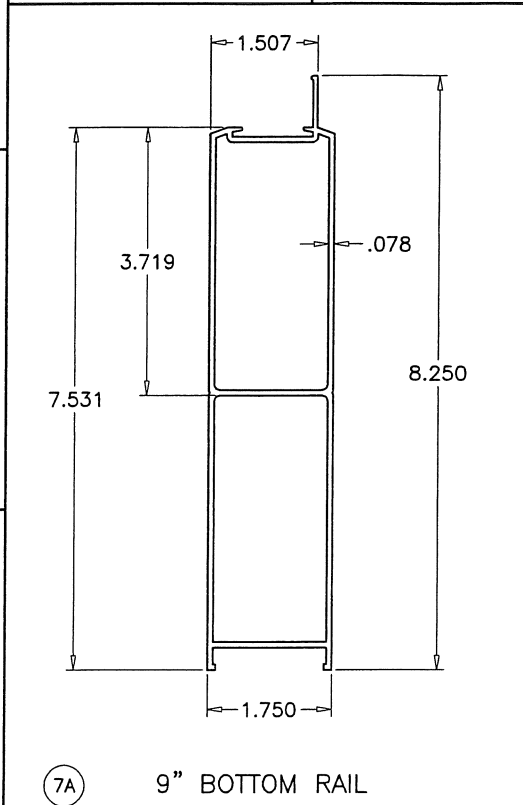
5 SIDELITE FRAME JAMB



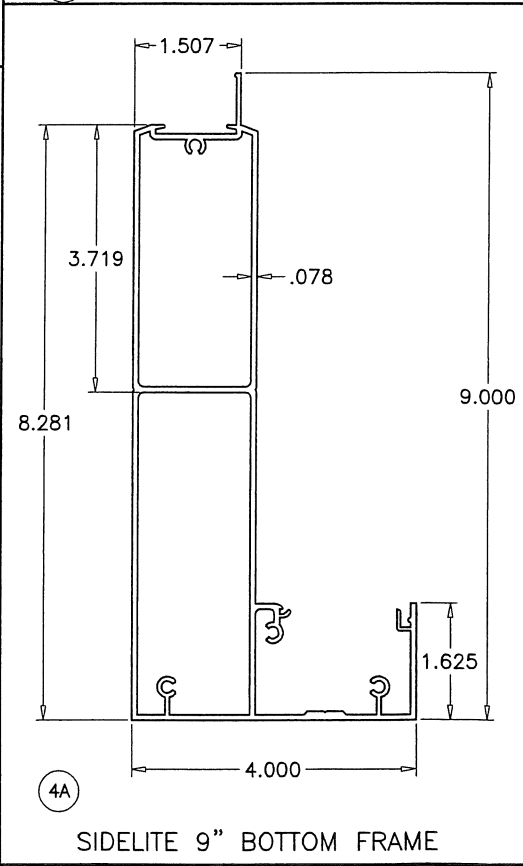
14 GLAZING BEAD LAM. GLASS



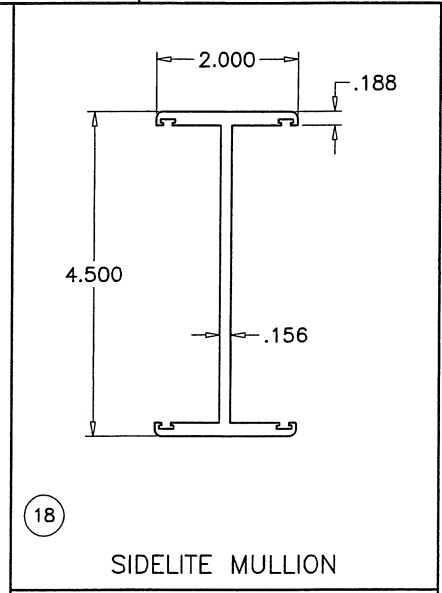
15 GLAZING BEAD INSUL. LAM. GLASS



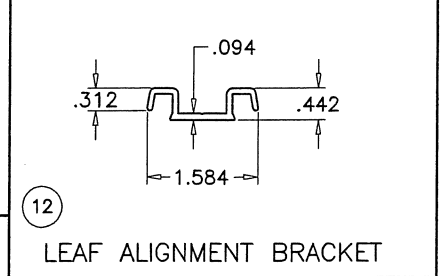
7A 9" BOTTOM RAIL



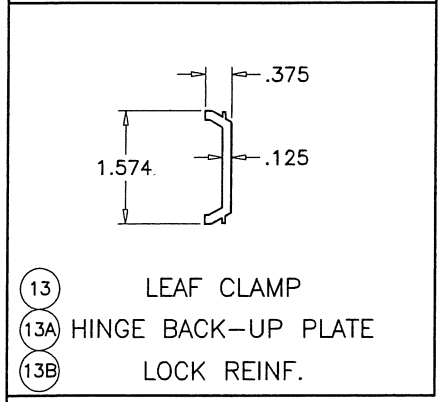
4A SIDELITE 9" BOTTOM FRAME



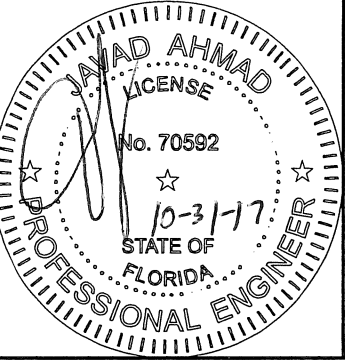
18 SIDELITE MULLION



12 LEAF ALIGNMENT BRACKET



13 LEAF CLAMP
13A HINGE BACK-UP PLATE
13B LOCK REINF.



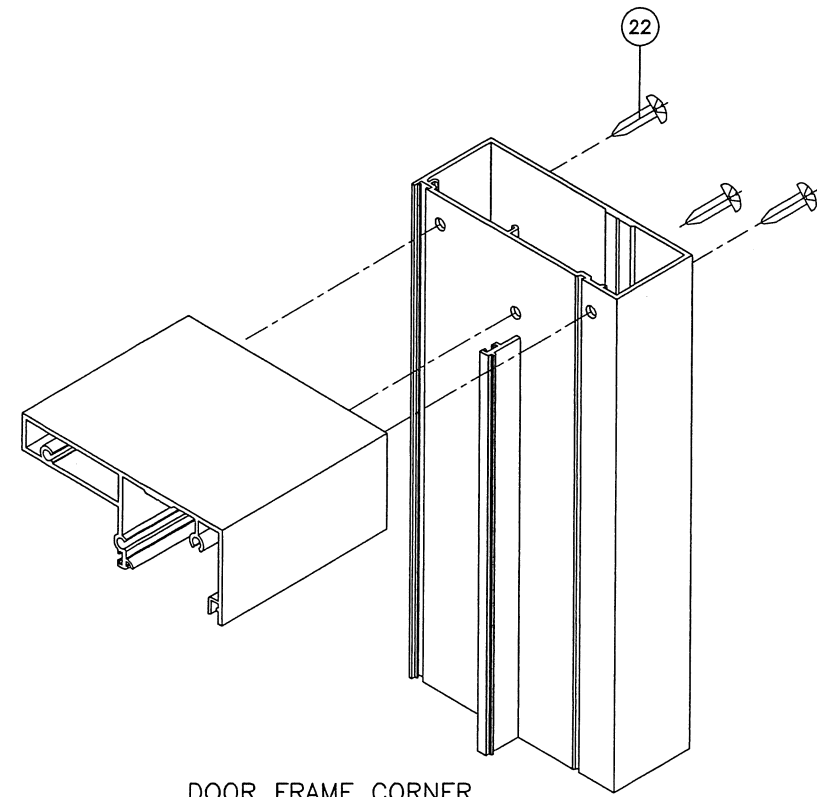
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as complying with the Florida
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Acceptance No. 17-1102-15
Expiration Date 6/2/21
M. J. B. Product Control

af c
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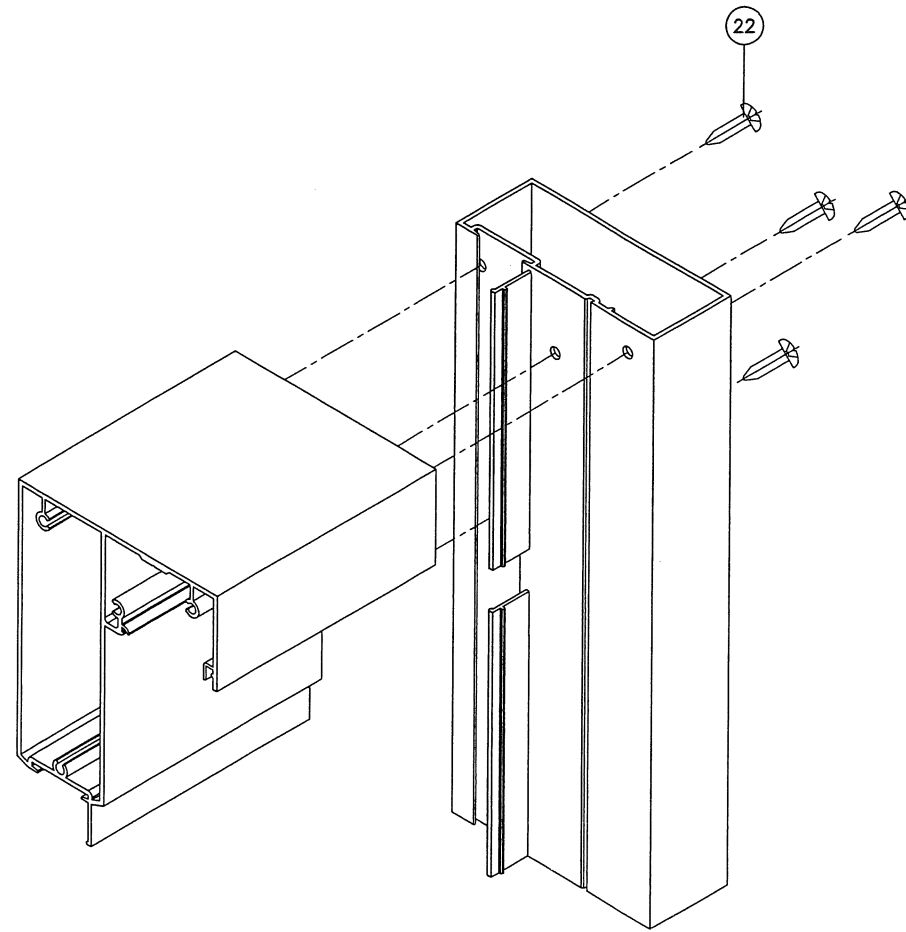
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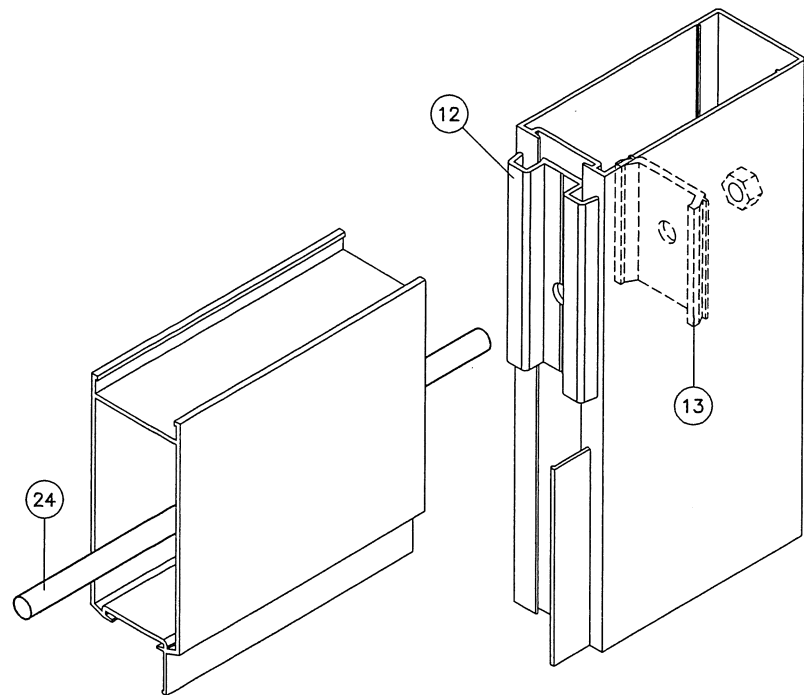
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sheet 8 of 9



DOOR FRAME CORNER

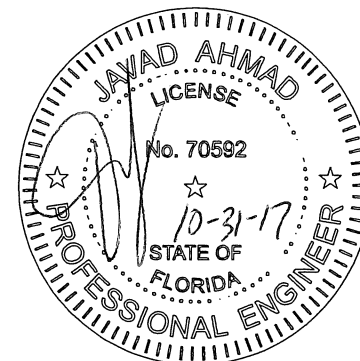


SIDELITE FRAME CORNER



LEAF CORNER

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 Expiration Date JUNE 02, 2022
Shaykh L. Ahmad
 Manager, Product Control



afc
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