



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 950 Aluminum Outswing Doors w/wo Sidelite-L.M.I.

APPROVAL DOCUMENT: Drawing No. **W17-66 Rev C**, titled "Series 950 Alum Outswing Door (L.M.I.)", sheets 1 through 10 of 10, prepared by AL-Farooq Corporation, dated 07/20/17 and last revised on DEC 05, 2018, 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 Section.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

Limitation:

1. See Single or Double Door Design Pressure (DP) ratings in sheet **2**. See Single or Double Door DP ratings with sidelites (w/ Reinforcement) and Standalone Single sidelite rating in sheets **3 & 4**. The max door leaf width shall not to exceed 37-1/8".
2. Laminated glass types A and A1 are limited to Kuraray's .090" Trofossil PVB interlayer.
3. Min 3-1/4" typical screw length is required for anchors thru the jambs.

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 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.**



12/15/18

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections
2. Drawing No. **W17-66 Rev C**, titled "Series 950 Alum Outswing Door (L.M.I.)", sheets 1 through 10 of 10, prepared by AL-Farooq Corporation, dated 07/20/17 and last revised on DEC 05, 2018, 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) 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, TAS 202-94

along with marked-up drawings and installation diagram of an aluminum Outswing French door w/sidelite, prepared by Fenestration Testing Lab, Inc., Test Report No. **FTL-9486** dated 08/25/2017 and last revised on 08/08/18, signed and sealed by Idalmis Ortega, P. E.

C. CALCULATIONS

1. Anchor verification calculations and structural analysis, complying with FBC-2017 (**6th Edition**), prepared by Al Farooq Corporation, dated JAN 23, 2018 and last revised on OCT 30, 2018, signed and sealed by Javad Ahmad, P.E.
2. Glazing complies w/ ASTM E-1300-02, -04 & -09.

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

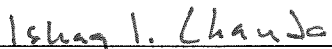
1. Notice of Acceptance No. **16-1117.01** issued to **Kuraray America, Inc.** (Former E.I. DuPont DeNemours & Co., Inc. for the "**Trofosil ® ultra clear, clear & color glass interlayer**", expiring on 07/08/19.

F. STATEMENTS

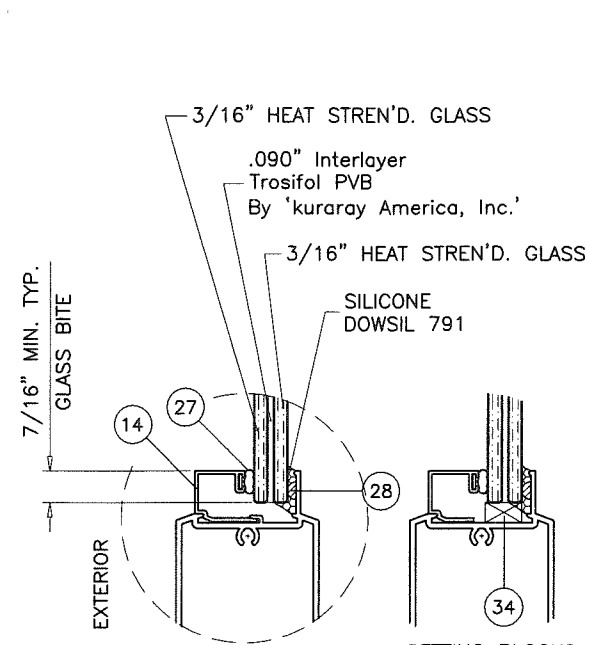
1. Statement letter of conformance to FBC 2016 (**6th Edition**) and letter of no financial interest, prepared by Al Farooq Corporation, dated 01/08/18, signed and sealed by Javad Ahmad, P.E.
2. Statement letter dated DEC 04, 2018 for anchor correction per tested condition, signed and sealed by Javad Ahmad, P.E.
3. Lab compliance as part of the above referenced test report.

G. OTHER

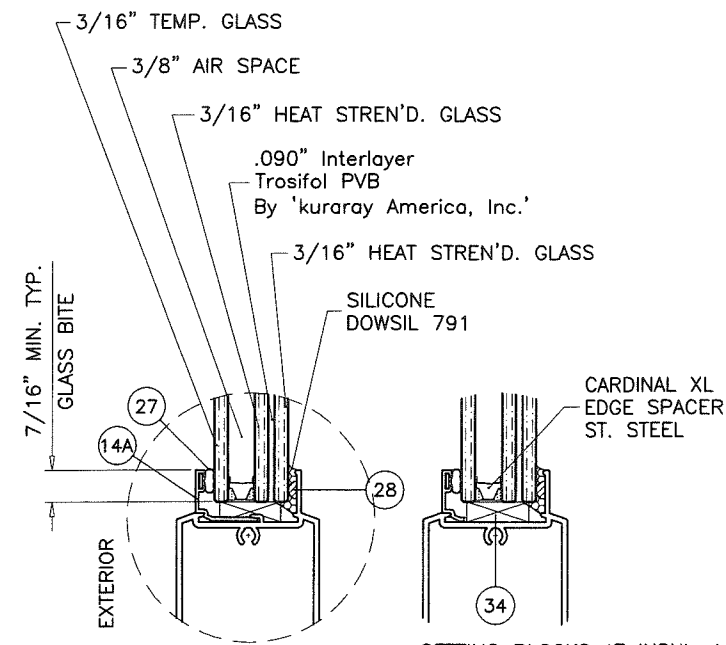
1. Test proposal **#17-0052** dated 04/05/17, approved by RER.



Ishaq I. Chanda, P.E.
Product Control Examiner
NOA No. 18-0129.11
Expiration Date: December 27, 2023
Approval Date: December 27, 2018



GLASS TYPE 'A'
7/16" LAMINATED GLASS



GLASS TYPE 'A1'
1" OVERALL INSUL. LAM. GLASS

SERIES 950

ALUMINUM OUTSWING ENTRANCE DOOR

SINGLE (X) AND DOUBLE (XX) LEAF DOORS SEE SHEET 2.
SINGLE AND DOUBLE LEAF DOORS WITH SIDELITES SEE SHEETS 3 & 4.
SINGLE (O) STAND ALONE SIDELITE SEE SHEETS 3 & 4.

LOWER VALUES FROM SIDELITE CAPACITY CHART OR DOOR CAPACITY WILL APPLY TO ENTIRE SYSTEM.

DOORS APPROVED FOR INSTALLATION 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.

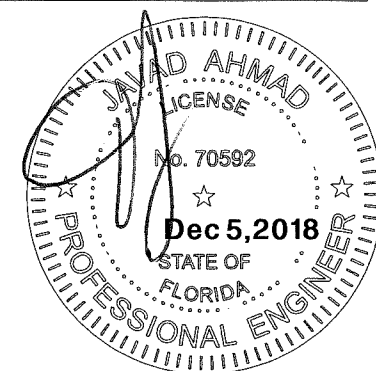
MATERIALS INCLUDING BUT NOT LIMITED TO STEEL/METAL SCREWS, THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF THE 2017 FLORIDA BLDG. CODE & ADOPTED STANDARDS.

THIS PRODUCT NOA 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.

Approved as complying with the Florida Building Code
Date DEC 27, 2018
NOA# 18-0129-11
Miami Dade Product Control
By Shay I. Chank

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



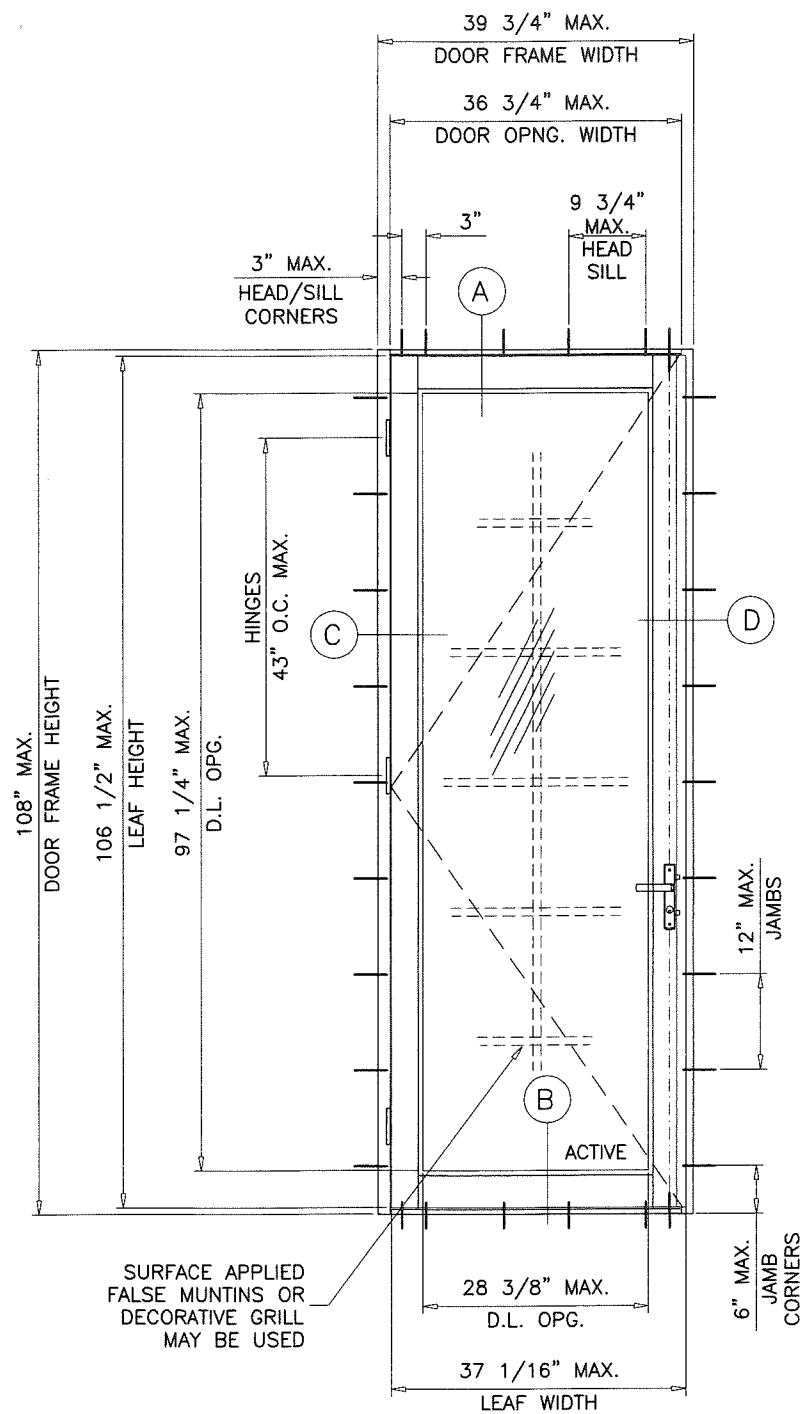
af c
AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220 (C.A.N. 3538)
MIAMI, FLORIDA 33173
TEL. (305) 264-8100 FAX. (305) 262-6978
COMP-ANL W17-66ECO

SERIES 950 ALUMINUM OUTSWING DOOR (L.M.I.)
ECO WINDOW SYSTEMS, LLC.
8502 N.W. 80th STREET
MEDLEY, FL. 33166
TEL. (305) 885-5299 FAX (305) 885-5902

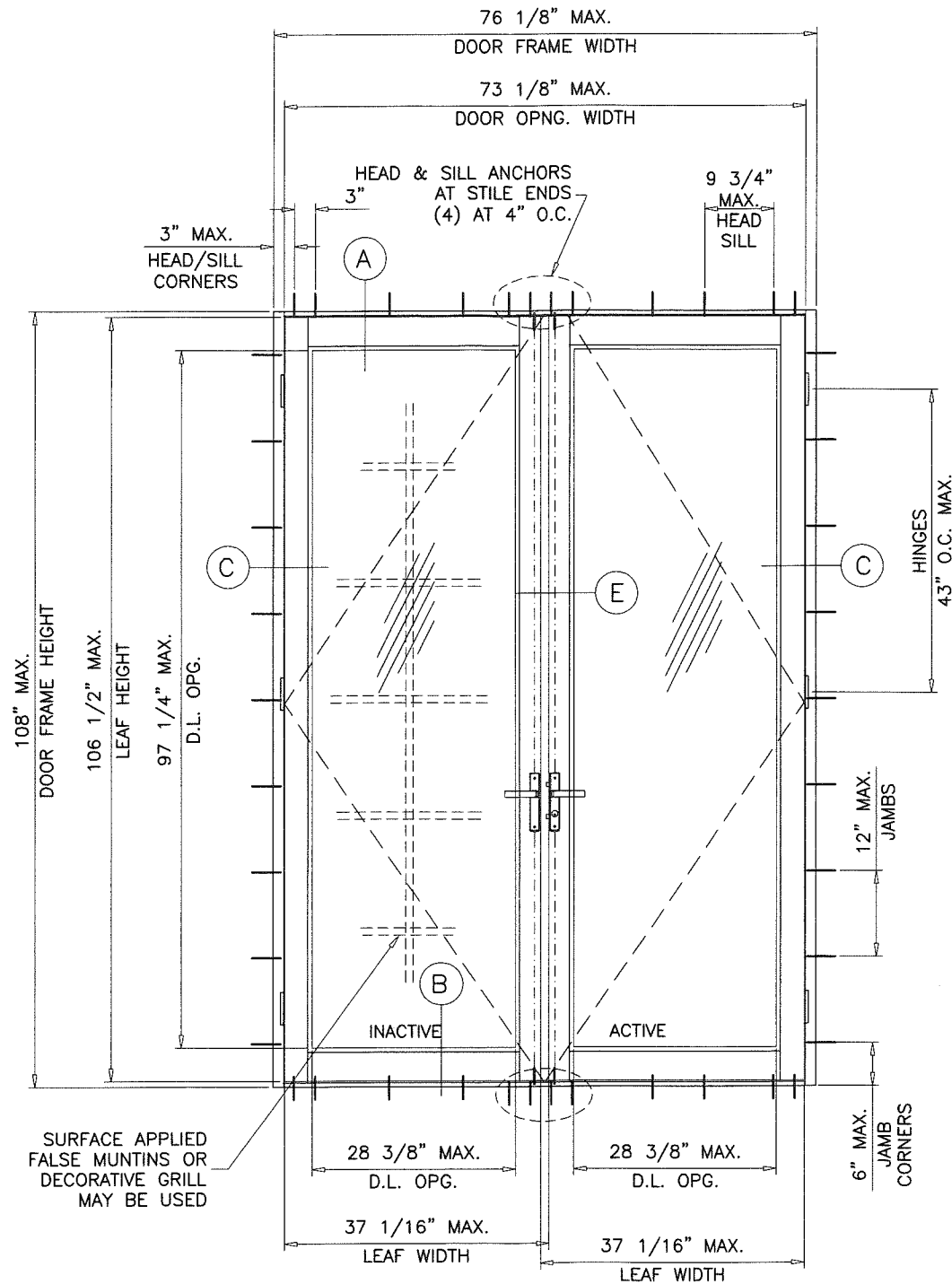
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	B	11.08.18	NO CHANGE THIS SHEET	
	C	10.30.18	REV. PER RER COMMENTS	

date: 07-20-17
scale: 3/8" = 1"
dr. by: TARIQ
chk. by:

drawing no. **W17-66**
sheet 1 of 10



TYPICAL ELEVATION
(X)



TYPICAL ELEVATION
(XX)

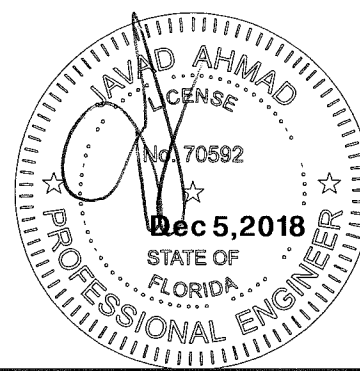
MAXIMUM DESIGN LOAD RATING = + 60.0 PSF
(FOR SIZES SHOWN ABOVE OR SMALLER) - 70.0 PSF

NOTE:
EGRESS REQUIREMENTS TO BE REVIEWED
BY BUILDING OFFICIAL.

GLASS D.L.O. FORMULAE:
D.L.O. WIDTH = FRAME WIDTH - 11.375" (X DOORS)
= (FRAME WIDTH - 19.375")/2 (XX DOORS)
D.L.O. HEIGHT = FRAME HEIGHT - 10.750"

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Miami Dade Product Control
By Shah I. Chaudh

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



af c
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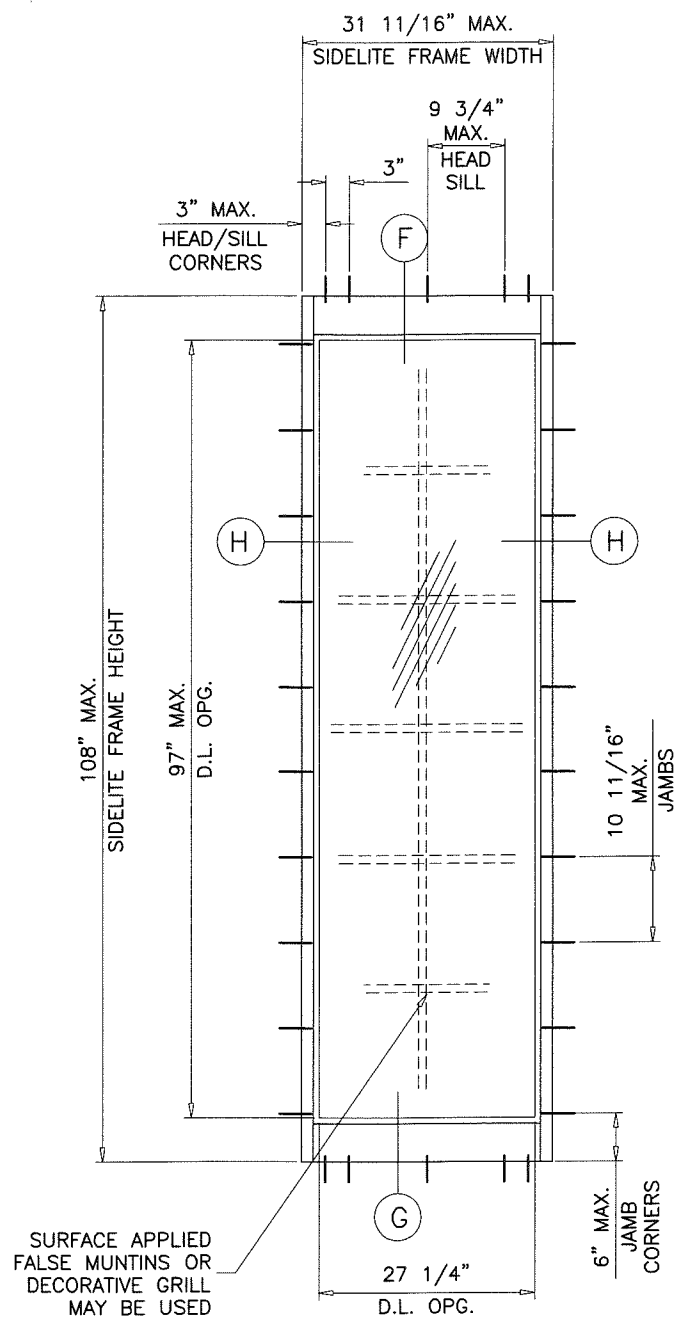
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B	11.08.18	NO CHANGE THIS SHEET
C	10.30.18	REV. PER RER COMMENTS

revisions:

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dr. by: TARIQ
chk. by:

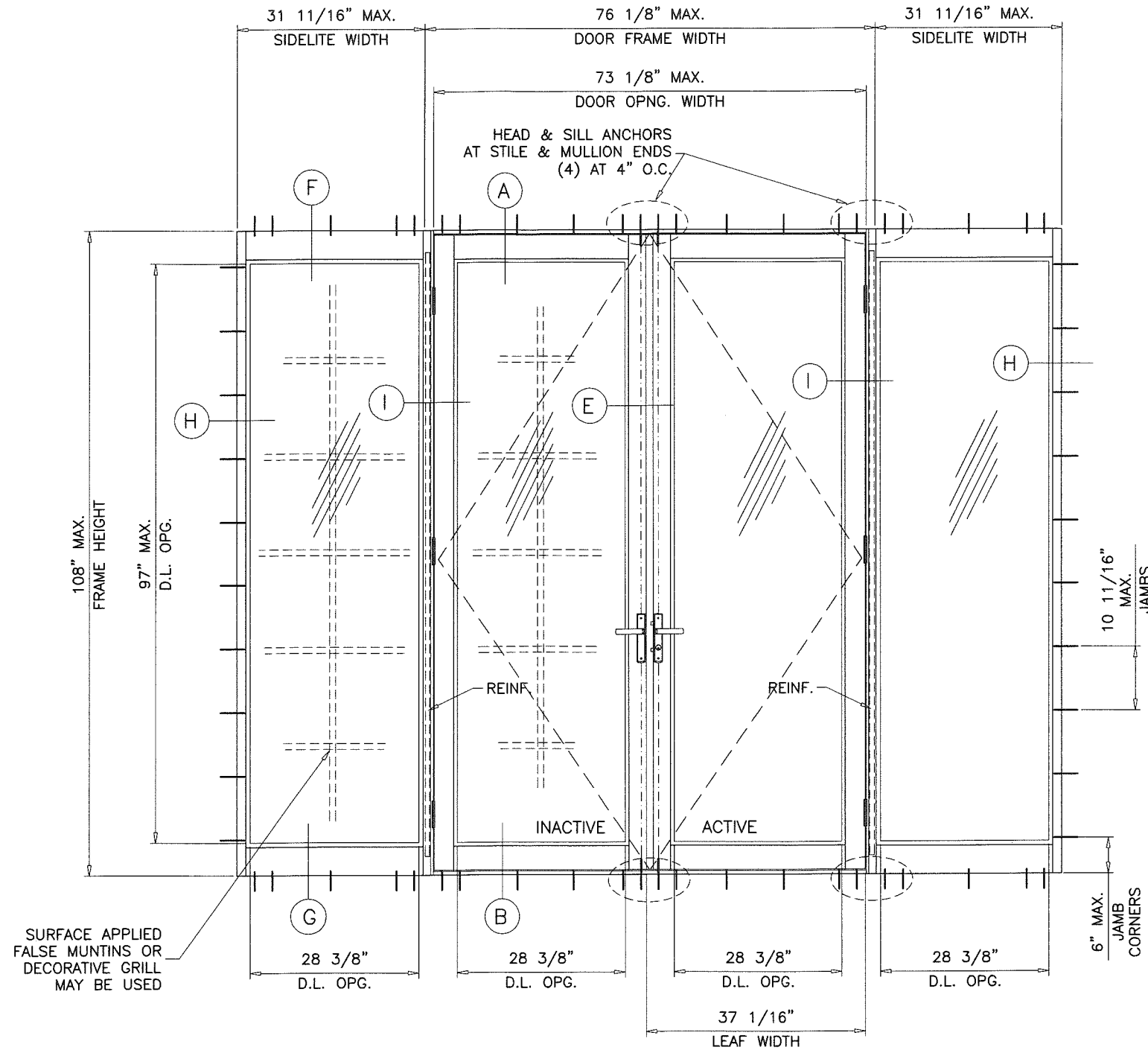
drawing no.
W17-66

sheet 2 of 10



TYPICAL ELEVATION
(O)
STAND ALONE SIDELITE
(SEE SHEET 4 FOR CAPACITY)

GLASS D.L.O. DIMS. (STAND ALONE PANEL)
D.L.O. HEIGHT (SIDELITE) = FRAME HEIGHT - 11.000"
D.L.O. WIDTH (SIDELITE) = FRAME WIDTH - 4.438"

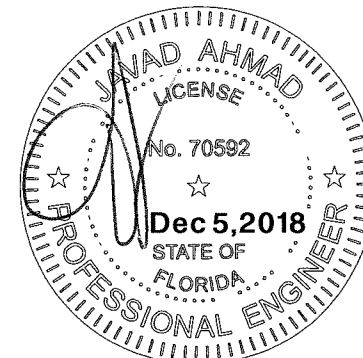


TYPICAL ELEVATION
(O-XX-O)

GLASS D.L.O. DIMS. (SIDELITE)
D.L.O. HEIGHT (SIDELITE) = FRAME HEIGHT - 11.000"
D.L.O. WIDTH (SIDELITE) = SIDELITE WIDTH - 3.312"

NOTE:
FOR DOORS CAPACITIES SEE SHEET 2.
FOR SINGLE SIDELITE CAPACITY SEE SHEET 4.
FOR SIDELITE REINF. MULLION CAPACITY SEE SHEET 4.
LOWER VALUES FROM DOOR, SIDELITE OR REINF. MULLION CHART
WILL APPLY TO ENTIRE SYSTEM.

Approved as complying with the
Florida Building Code
Date 12/27/18
NOA# 18-0129-11
Miami Dade Product Control
By Ishtaq I. Chaudhry



af c
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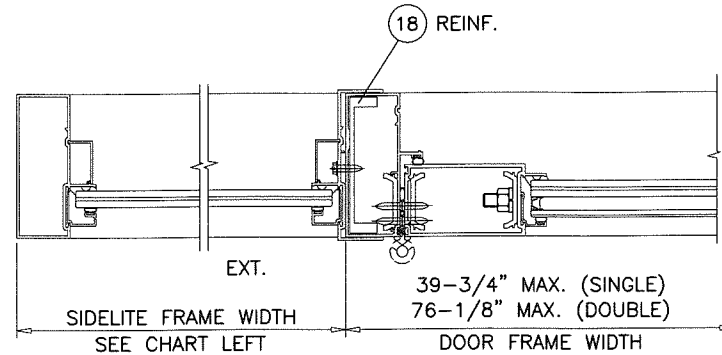
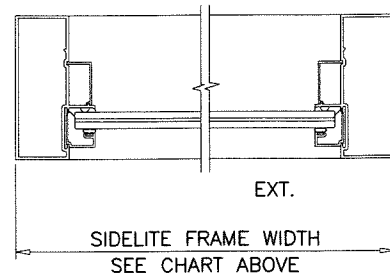
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date: 07-20-17
scale: 1/2"=1'-0"
dr. by: TARIQ
chk. by:

drawing no.
W17-66
sheet 3 of 10

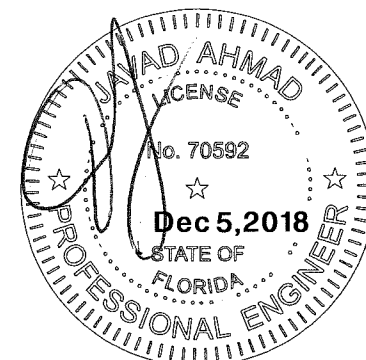
DESIGN LOAD CAPACITY - PSF STAND ALONE SINGLE SIDELITES			
SIDELITE FRAME WIDTH INCHES	SIDELITE FRAME HEIGHT INCHES	WITHOUT REINFORCING	
		EXT.(+)	INT.(-)
24	80	60.0	70.0
28		60.0	70.0
32		60.0	70.0
36		53.3	62.2
24	84	60.0	70.0
28		60.0	70.0
32		60.0	70.0
36		53.3	62.2
24	96	60.0	70.0
28		60.0	70.0
32		60.0	70.0
35-9/16		53.3	62.2
24	108	60.0	70.0
28		60.0	69.8
31-11/16		60.0	65.8

SIDELITE REINF. MULLION CAPACITY - PSF SIDELITES WITH SINGLE OR DOUBLE LEAF DOORS (SEE NOTE BELOW)			
SIDELITE FRAME WIDTH INCHES	SIDELITE FRAME HEIGHT INCHES	MULLION W/ REINF.	
		EXT.(+)	INT.(-)
24	80	60.0	70.0
28		60.0	70.0
32		60.0	70.0
36		53.3	62.2
24	84	60.0	70.0
28		60.0	70.0
32		60.0	70.0
36		53.3	62.2
24	96	60.0	70.0
28		60.0	70.0
32		60.0	70.0
35-9/16		53.3	62.2
24	108	60.0	70.0
28		60.0	69.8
31-11/16		60.0	65.8



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

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 Miami Dade Product Control
 By Ishag I. Chank



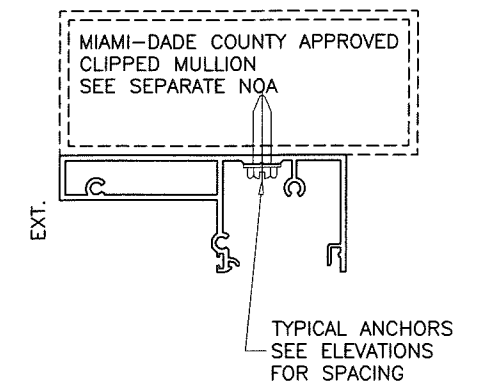
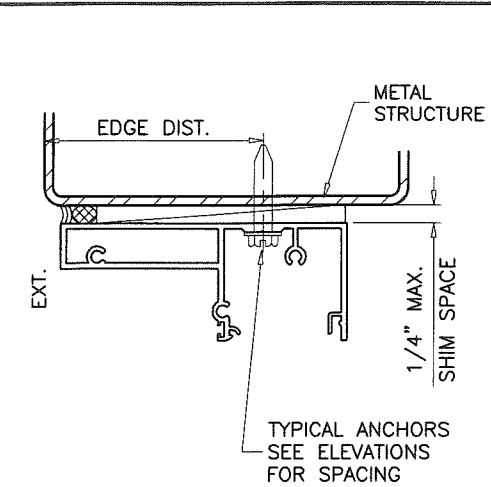
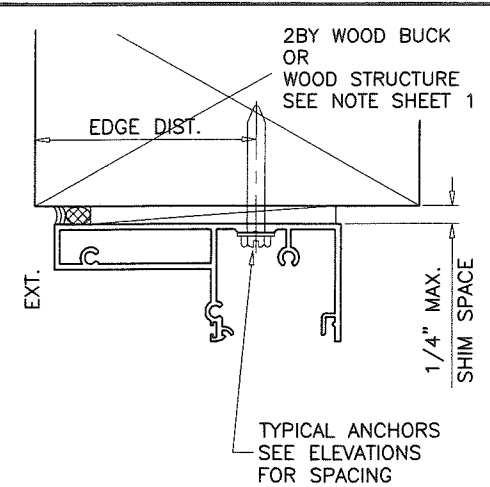
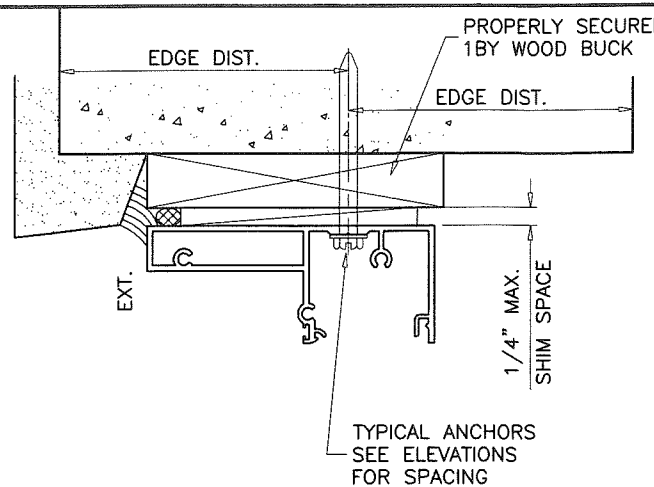
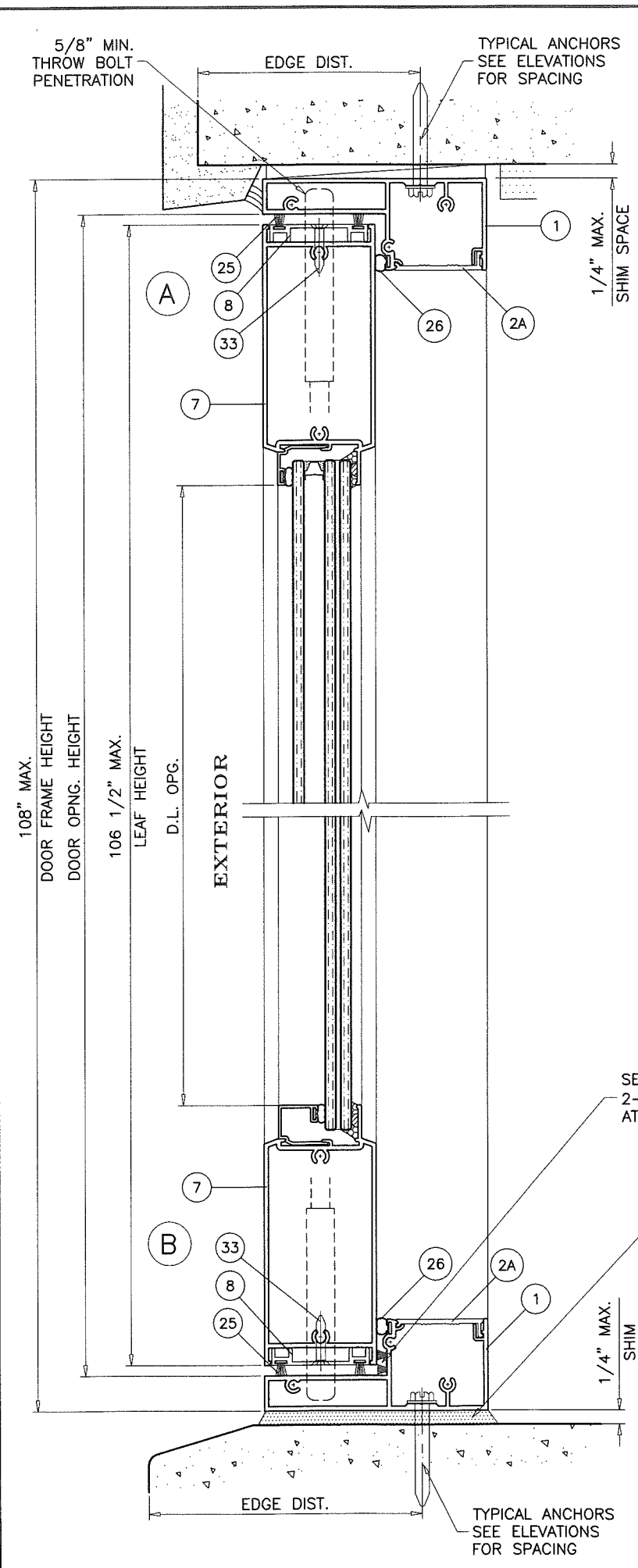
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no.	date	by	description
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C	10.30.18	REV. PER	REVISIONS

date: 07-20-17
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 dr. by: TARIQ
 chk. by:

drawing no.
W17-66
 sheet 4 of 10



NOTE:
ANCHORS MUST GO THRU ANCHOR PADS
AS SHOWN ON FRAME MEMBERS.

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
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 (HEAD/JAMBS)
 THRU 1BY BUCKS INTO CONC. OR BLOCKS
 1-1/4" MIN. EMBED INTO CONCRETE (HEAD/JAMBS)
 1-1/2" MIN. EMBED INTO GROUT FILLED BLOCKS (JAMBS)
 DIRECTLY INTO CONCRETE OR BLOCKS
 1-1/4" MIN. EMBED INTO CONCRETE (HEAD/SILL/JAMBS)
 1-1/2" MIN. EMBED INTO GROUT FILLED BLOCKS (JAMBS)
#14 SMS OR SELF DRILLING SCREWS (GRADE 2 CRS)
 INTO MIAMI-DADE COUNTY APPROVED MULLIONS
 OR
 INTO METAL STRUCTURES (HEAD/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 MASONRY = 2-1/2" MIN.
 INTO WOOD STRUCTURE = 1" 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.

SELF ADHESIVE PILE PAD
 2-1/4"W X 3"L
 AT ACTIVE LOCK STILE LOCATION
 POURED & HARDENED
 HIGH STRENGTH GROUT
 f'c = 5000 PSI MIN.
 NOT BY ECO WINDOWS
 MUST TRANSFER SHEAR
 LOADS TO STRUCTURE
 LOAD BEARING
 (SOLID 1/4" MAX. SHIMS
 OPTIONAL TO GROUT)

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 Miami Dade Product Control
 By *Ismael I. Chanche*

DOOR DETAILS

af c

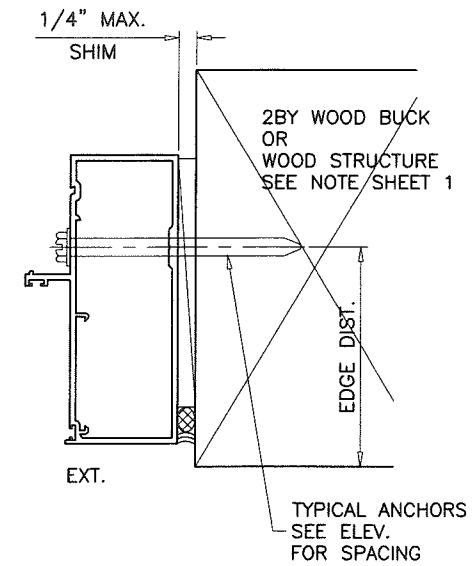
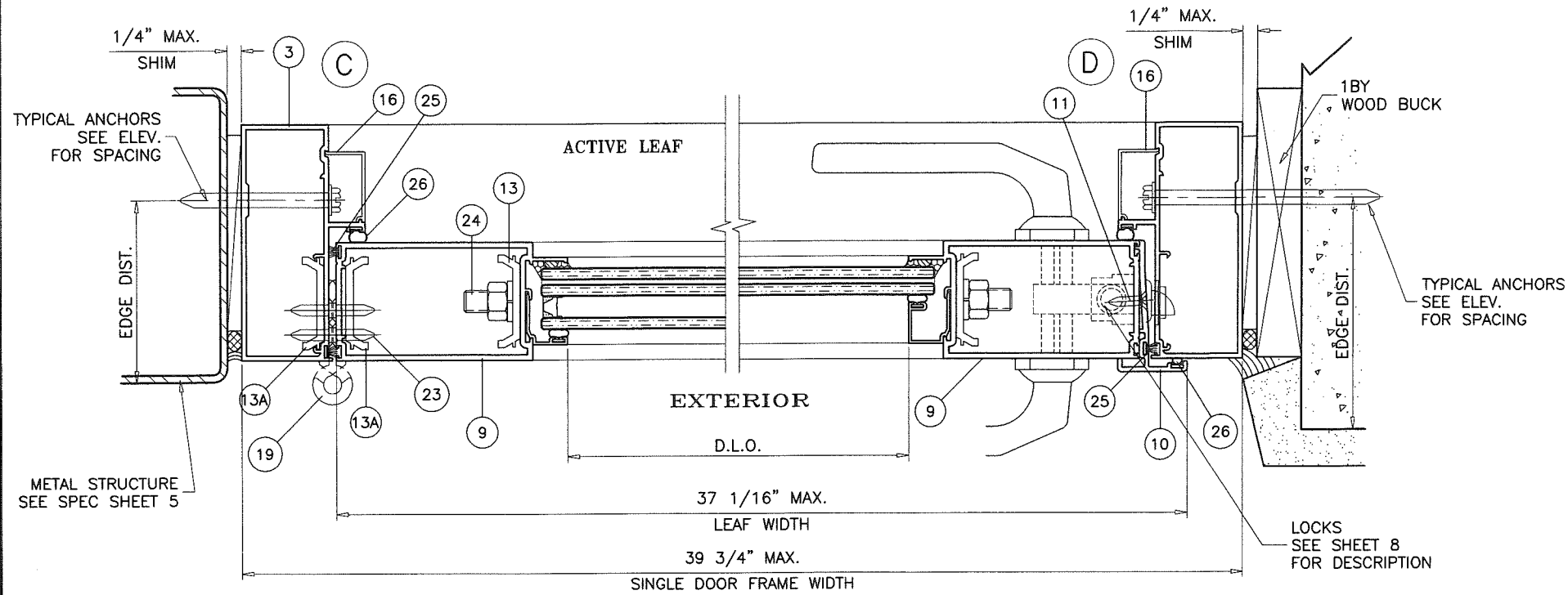
AL-FAROOQ CORPORATION
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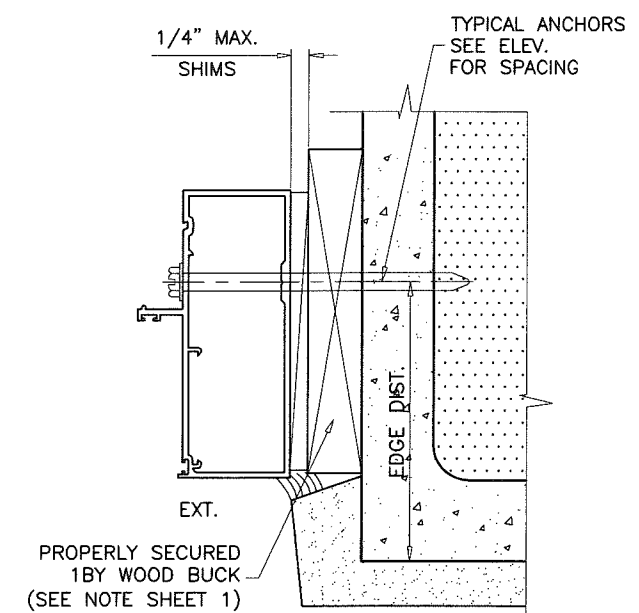
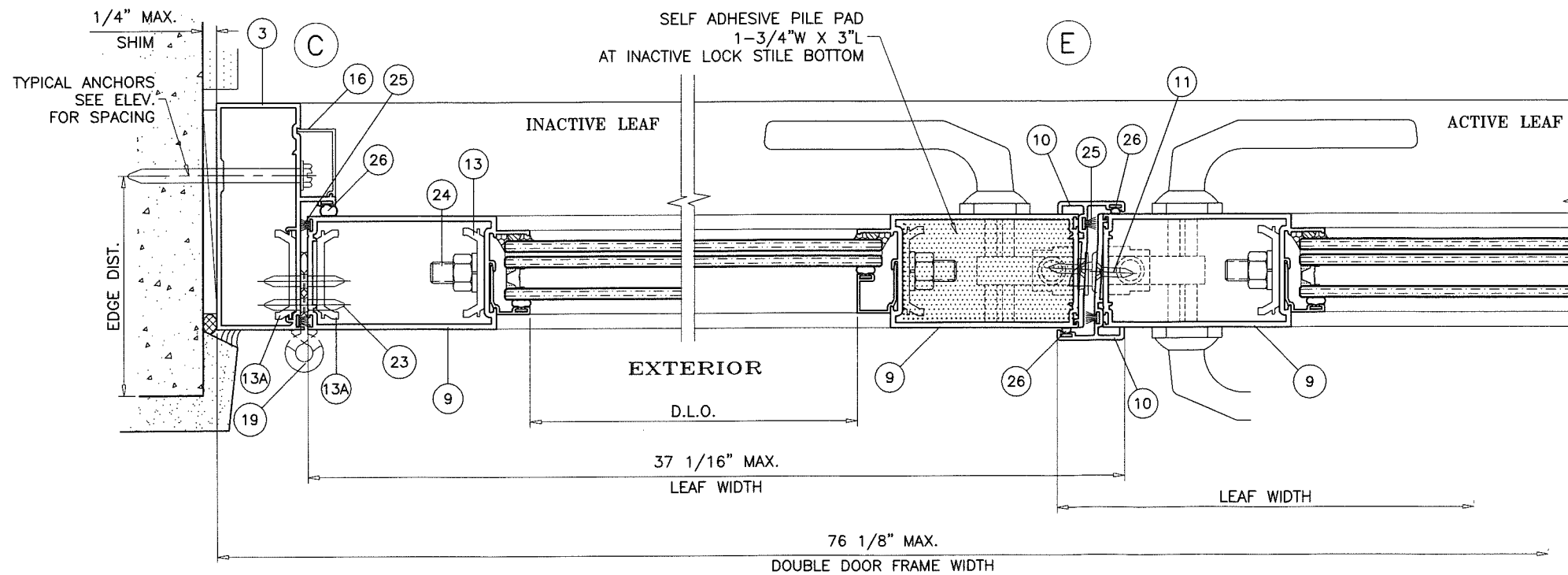
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drawing no.
W17-66
 sheet 5 of 10

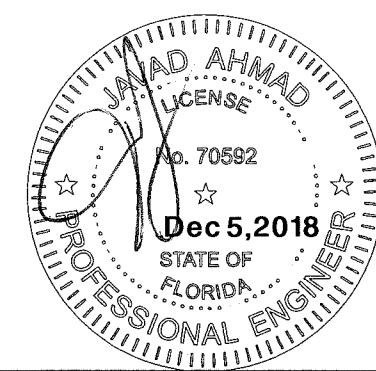


NOTE:
ANCHORS MUST GO THRU ANCHOR PADS
AS SHOWN ON FRAME MEMBERS.



PROPERLY SECURED
1BY WOOD BUCK
(SEE NOTE SHEET 1)

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By Shagil Chanda



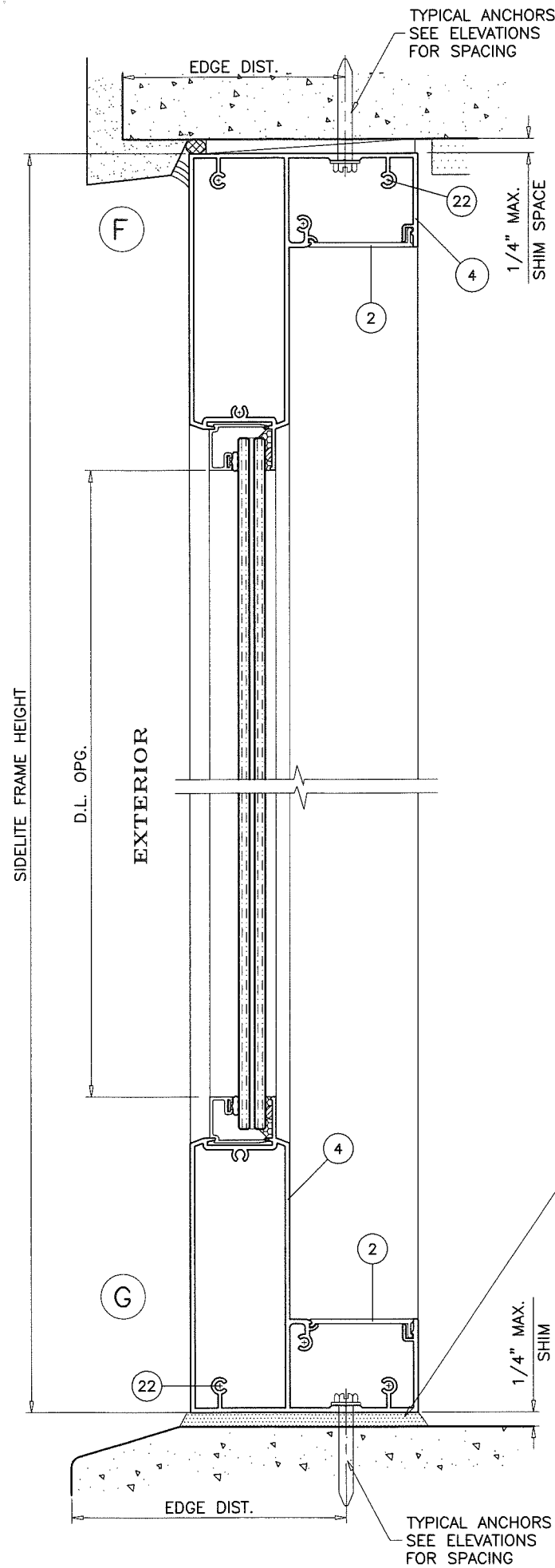
DOOR DETAILS

afc
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TEL. (305) 885-5299 FAX (305) 885-5902

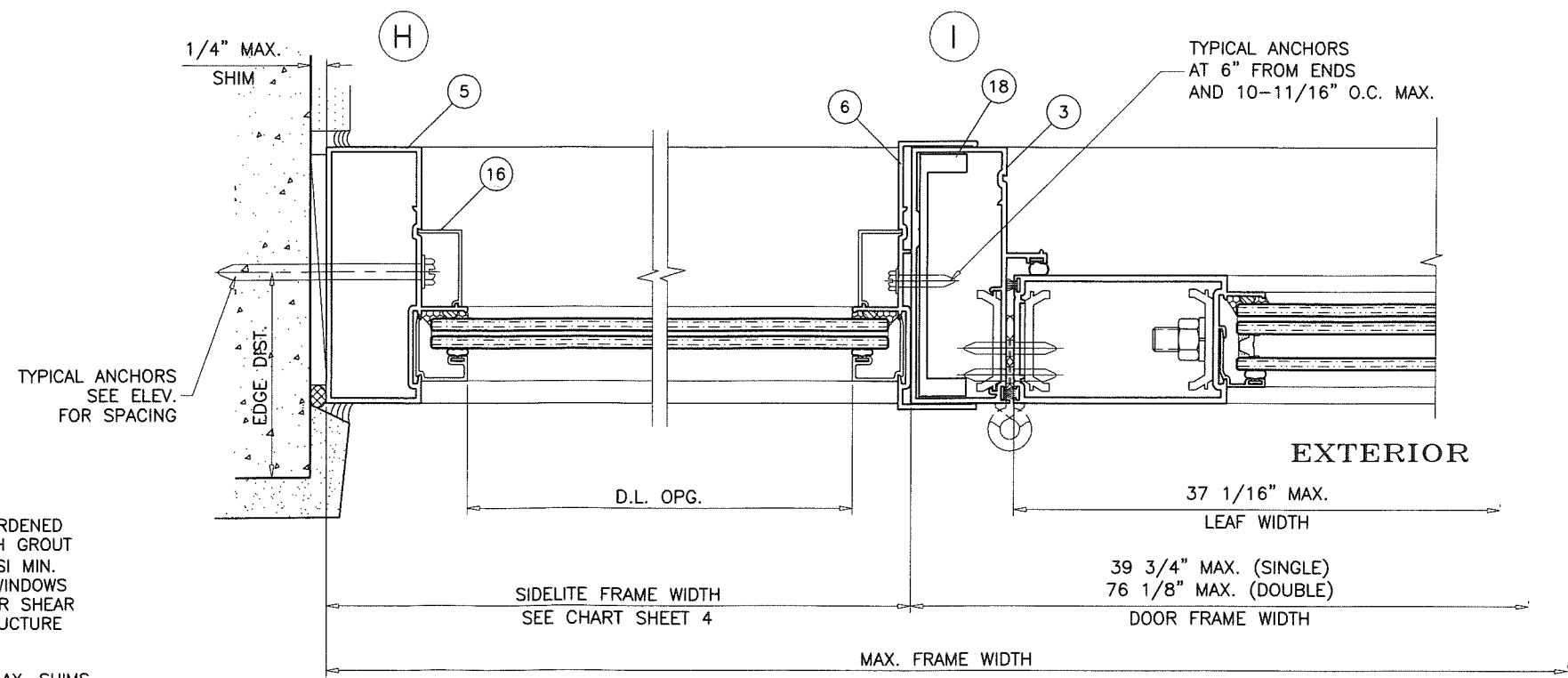
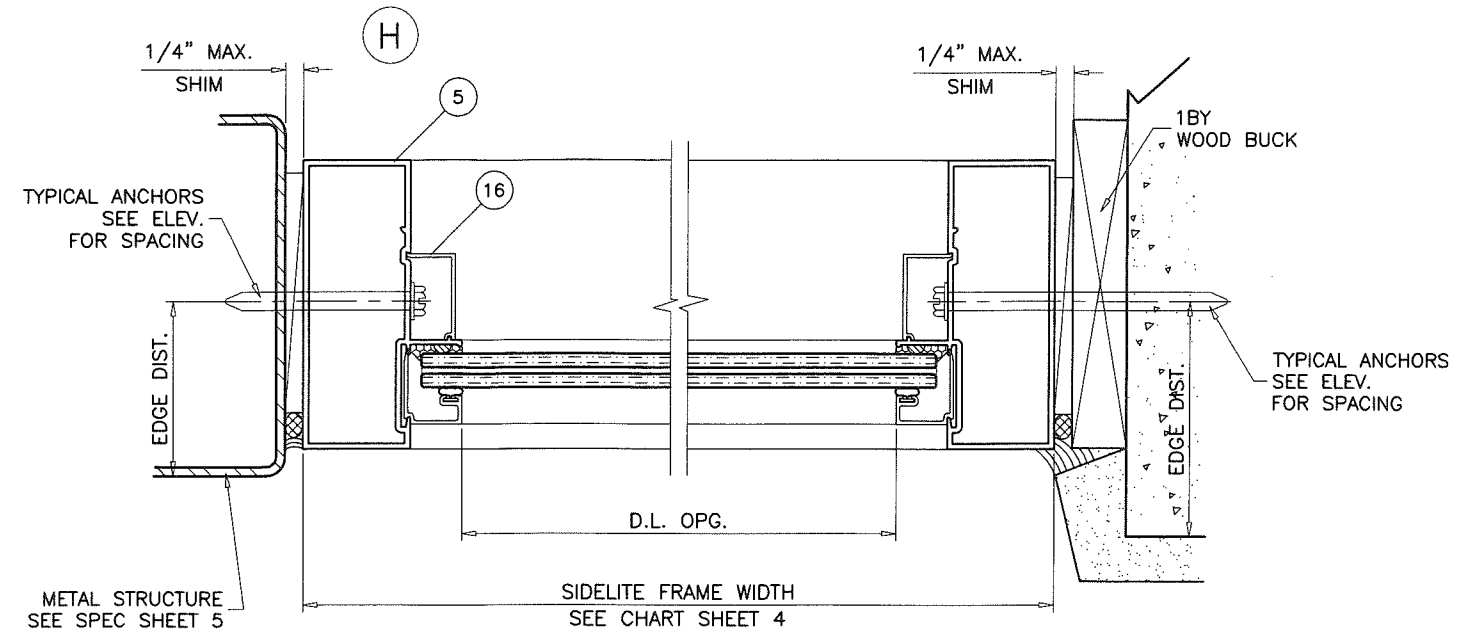
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date:	07-20-17	scale:	3/8" = 1"
dr. by:	TARIQ	chk. by:	
drawing no.	W17-66		
sheet	6 of 10		



POURED & HARDENED HIGH STRENGTH GROUT
 $f'_c = 5000$ PSI MIN.
 NOT BY ECO WINDOWS MUST TRANSFER SHEAR LOADS TO STRUCTURE

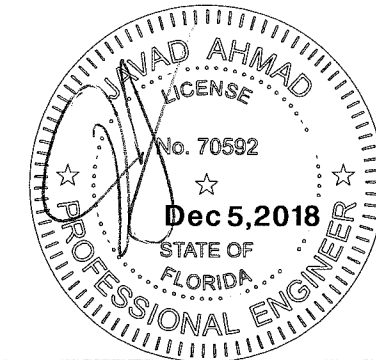
LOAD BEARING
 (SOLID 1/4" MAX. SHIMS OPTIONAL TO GROUT)



NOTE:
 ANCHORS MUST GO THRU ANCHOR PADS AS SHOWN ON FRAME MEMBERS.

SIDELITE CAN BE USED AT ALL SUBSTRATES SHOWN ON SHEETS 5 & 6.

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 Miami Dade Product Control
 By Ishag I. Chande



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\W17-66ECO

SERIES 950 ALUMINUM OUTSWING DOOR (L.M.I.)

ECO WINDOW SYSTEMS, LLC.
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sheet	7 of 10

ITEM #	PART #	REQD.	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
1	E627	AS REQD.	DOOR FRAME HEAD/SILL	6063-T6	-
2	E602	AS REQD.	FRAME COVER (SIDELITE)	6063-T6	-
2A	E629	AS REQD.	FRAME COVER (DOOR)	6063-T6	-
3	E628	AS REQD.	DOOR FRAME JAMB	6063-T6	-
4	E604	AS REQD.	SIDELITE TOP & BOTTOM FRAME	6063-T6	-
5	E605	AS REQD.	SIDELITE FRAME JAMB	6063-T6	-
6	E606	AS REQD.	SIDELITE SLIP ON JAMB	6063-T6	-
7	E907	AS REQD.	LEAF TOP & BOTTOM RAIL	6063-T6	-
8	E915	AS REQD.	LEAF W'STRIP ADAPTER	6063-T6	-
9	E908	AS REQD.	LEAF STILE	6063-T6	-
10	E910	AS REQD.	ASTRAGAL ADAPTER	6063-T6	-
11	#10 X 3/4"	AS REQD.	ADAPTER FASTENERS, AT 6" FROM ENDS AND 9" O.C. MAX.	ST. STEEL	FH SELF DRILLING SCREWS
12	E909	AS REQD.	LEAF ALIGNMENT BRACKET	6063-T6	-
13	E613	AS REQD.	LEAF CLAMP	6063-T6	4-1/4" LONG
13A	E613	2/ HINGE	HINGE BACK-UP PLATE	6063-T6	10-1/2" LONG
14	E913	AS REQD.	GLAZING BEAD (LAM. GLASS)	6063-T6	-
14A	E912	AS REQD.	GLAZING BEAD (INSUL. LAM. GLASS)	6063-T6	-
16	E616	AS REQD.	SNAP COVER	6063-T6	-
18	-	1	SIDELITE MULLION REINFORCING	6063-T6	-
19	FD-107	3/ LEAF	BUTT HINGES	ALUMINUM	SULLIVAN & ASSOC.
22	#10 X 1-1/2"	AS REQD.	FRAME ASSEMBLY SCREWS	ST. STEEL	HWH SMS
23	#10 X 3/4"	-	HINGE INSTALLATION FASTENERS	ST. STEEL	FH SMS
24	-	2/ LEAF	3/8" DIA. THREADED ROD	STEEL	-
25	W11323	AS REQD.	PILE W'STRIPPING	WOOL	ULTRAFAB
26	E20618-KN-3020	AS REQD.	BULB W'STRIPPING	SANTOPRENE	EPDM
27	E206	AS REQD.	GLAZING BEAD BULB	SANTOPRENE	ULTRAFAB
28	-	AS REQD.	GLASS SPACER	SILICONE	FRANK LOWE RUBBER CO.
33	#10 X 3/4"	2/ ADAPTER	ADAPTER FASTENERS, AT 5" FROM ENDS	ST. STEEL	FH SELF DRILLING
34	-	2/ LITE	SETTING BLOCK, 1/4" X 1/2" X 4" LONG	EPDM	AT 6" FROM EACH END, DUROMETER 80±5

LOCKS:

ACTIVE LEAF:

4 POINT LOCK ASSEMBLY DL01-6007 BY 'INTERLOCK USA INC.'
 (2) LOCKING POINTS ENGAGING AT INACTIVE LEAF AT STRIKE PLATE
 1/2" DIA. THROW BOLT (1) AT TOP ENGAGING FRAME HEAD
 AND (1) AT BOTTOM ENGAGING FRAME SILL
 THROW BOLTS ATTACHED TO LOCK BY 3/8" CONNECTING RODS
 LOCK HANDLE LOCATED AT 42-1/2" FROM BOTTOM

INACTIVE LEAF:

2 POINT LOCK ASSEMBLY BY 'INTERLOCK USA INC.'
 1/2" DIA. THROW BOLTS AT TOP AND BOTTOM ENGAGING FRAME
 HEAD AND FRAME SILL
 THROW BOLTS ATTACHED TO LOCK BY 3/8" CONNECTING RODS
 LOCK LOCATED AT 42-1/2" FROM BOTTOM

DOOR HANDLES:

SURFACE MOUNT METALLIC HANDLES AT 42-1/2" FROM BOTTOM
 FASTENED TO ACTIVE AND INACTIVE LEAF LOCK STILES WITH
 (2) 1/4-20 X 1-13/16" CONE HEAD MS
 (4) 1/4-20 X 5/16" SET SCREWS

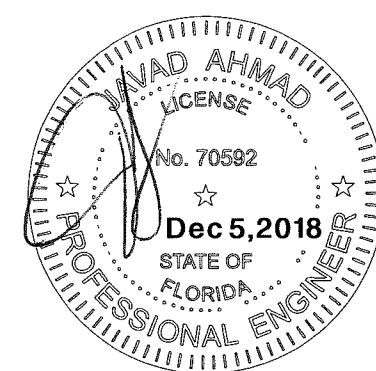
HINGES:

7-3/4" LONG ALUMINUM BUTT HINGES BY 'SULLIVAN & ASSOC.'
 AT 11" FROM TOP AND BOTTOM AND ONE AT MIDSPAN OF LEAF
 FASTENED TO FRAME WITH
 (6) #10 X 3/4" FH SELF DRILLING SCREWS
 FASTENED TO LEAF WITH
 (5) #10 X 3/4" PH SELF DRILLING SCREWS

SEALANTS:

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

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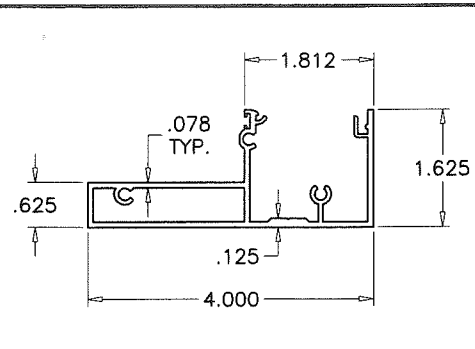
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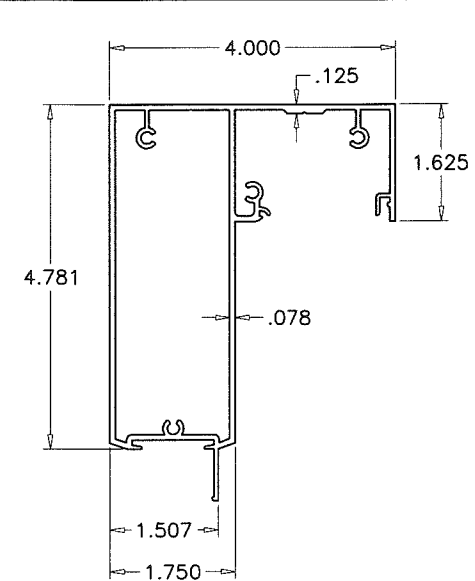
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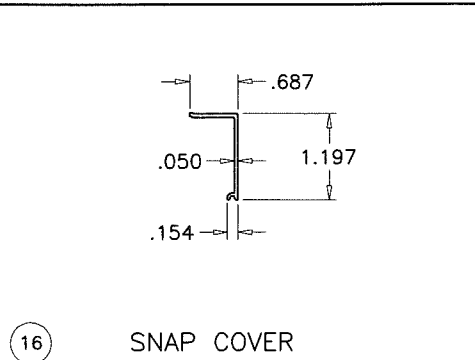
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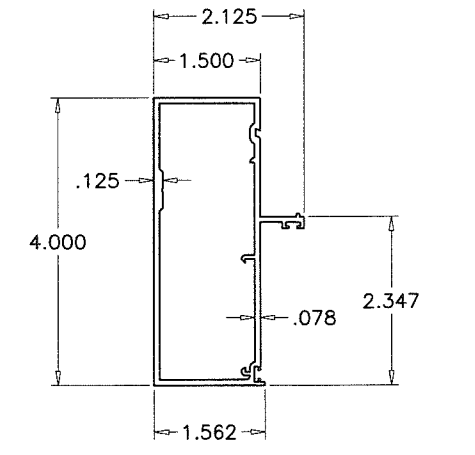
1 DOOR FRAME HEAD/SILL



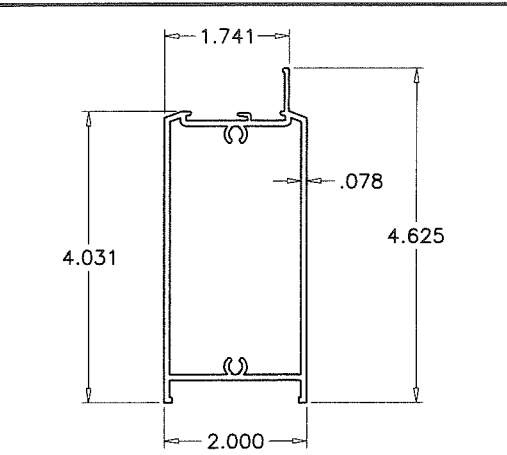
4 SIDELITE TOP & BOTTOM FRAME



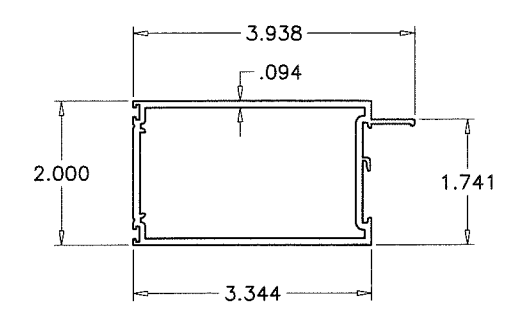
16 SNAP COVER



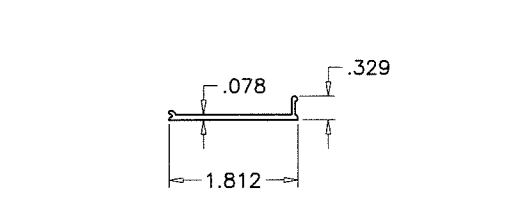
3 DOOR FRAME JAMB



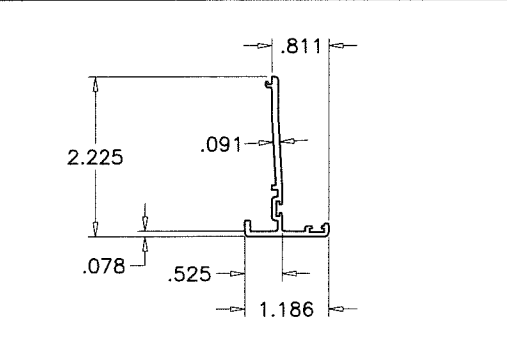
7 LEAF TOP/BOTTOM RAIL



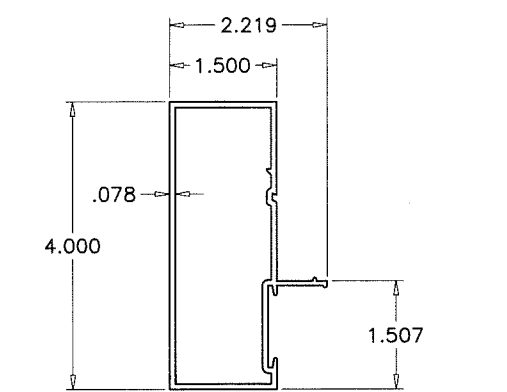
9 LEAF STILE



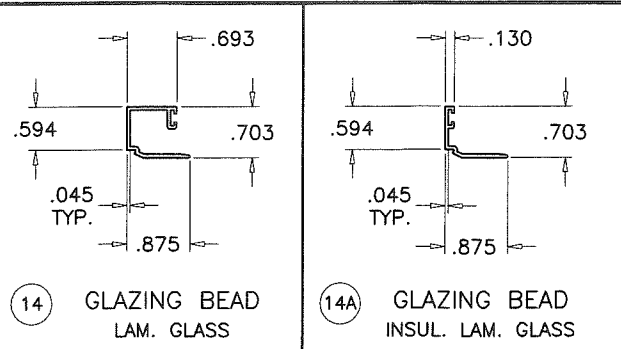
2 FRAME COVER (SIDELITE)



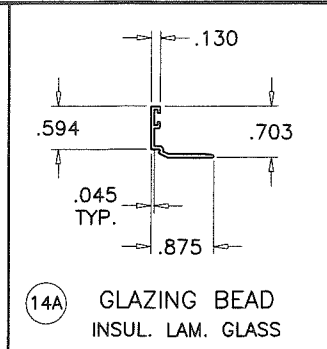
10 ASTRAGAL W'STRIP ADAPTER



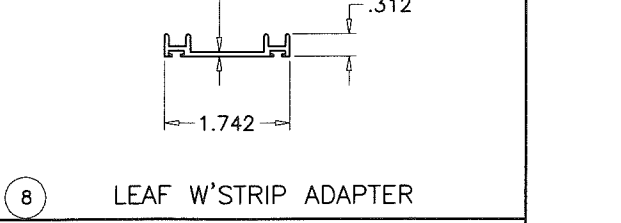
5 SIDELITE FRAME JAMB



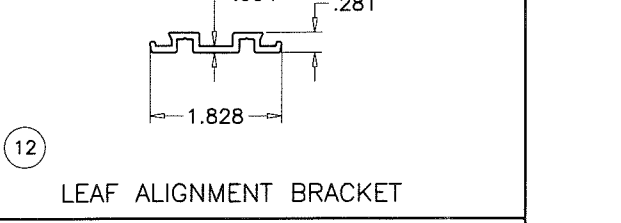
14 GLAZING BEAD LAM. GLASS



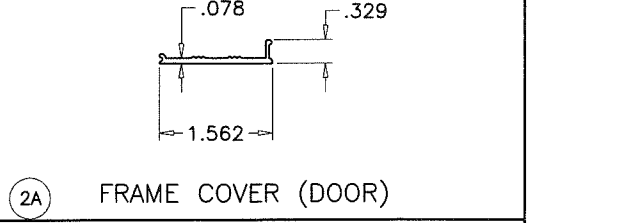
14A GLAZING BEAD INSUL. LAM. GLASS



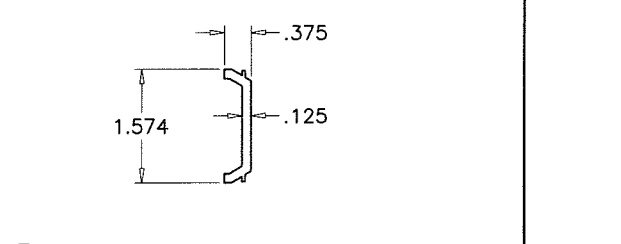
8 LEAF W'STRIP ADAPTER



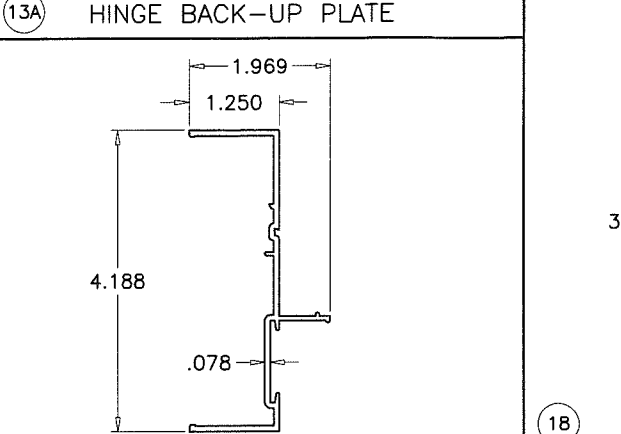
12 LEAF ALIGNMENT BRACKET



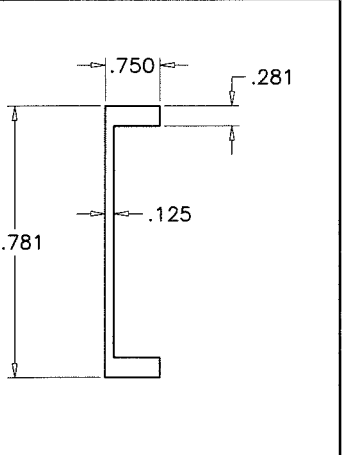
2A FRAME COVER (DOOR)



13 LEAF CLAMP

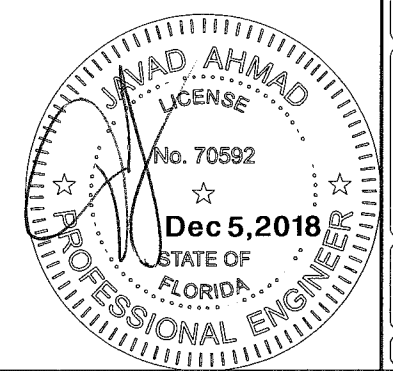


13A HINGE BACK-UP PLATE



18 SIDELITE MULLION REINFORCING

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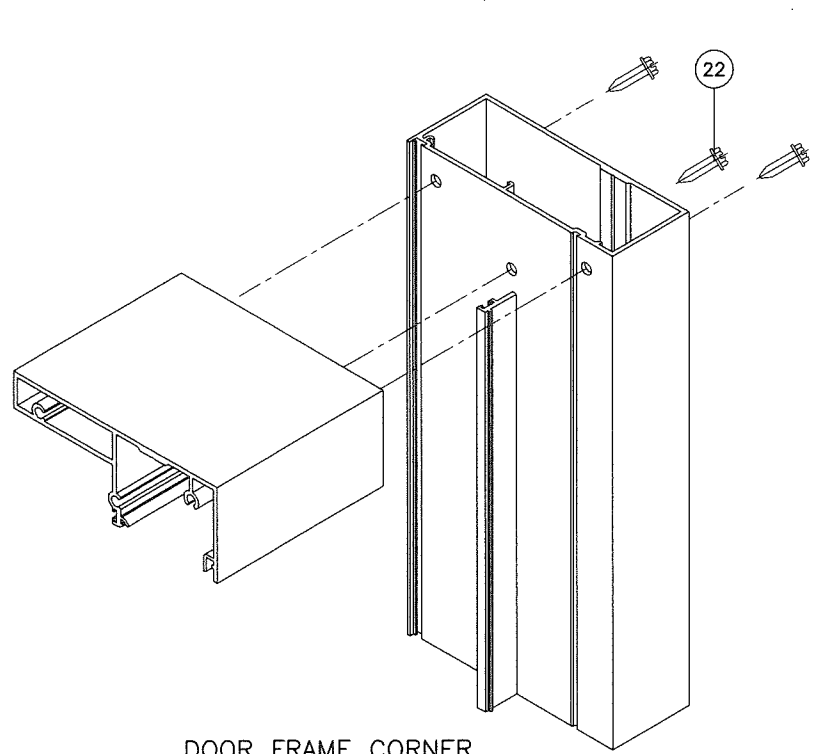
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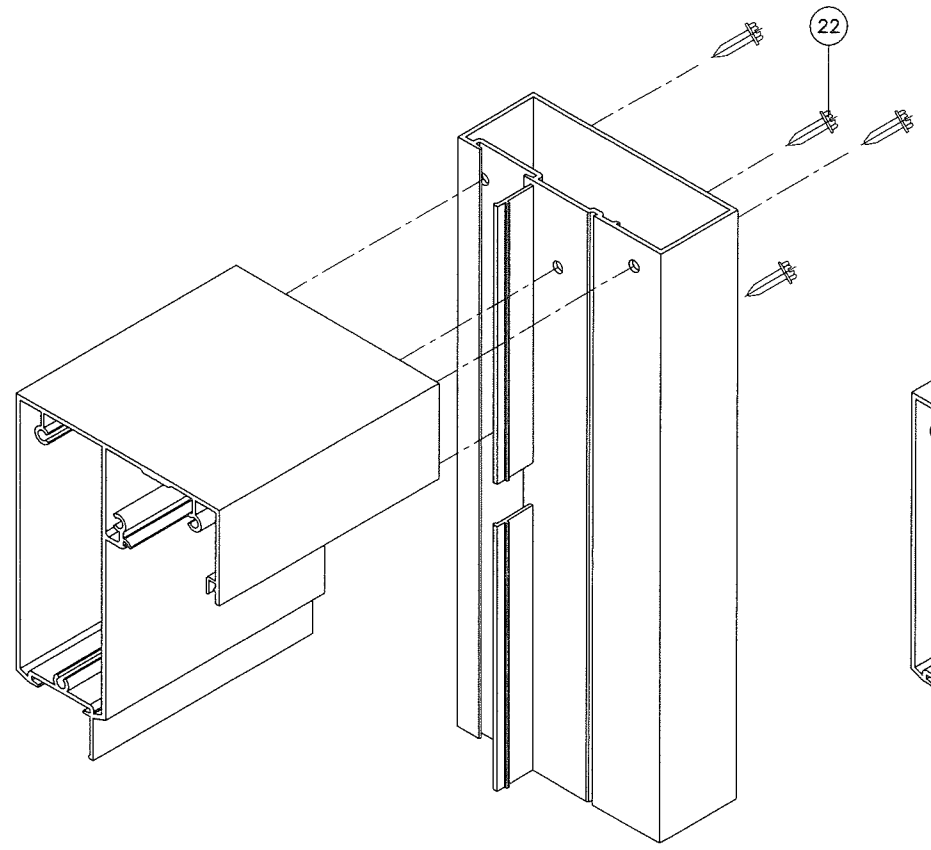
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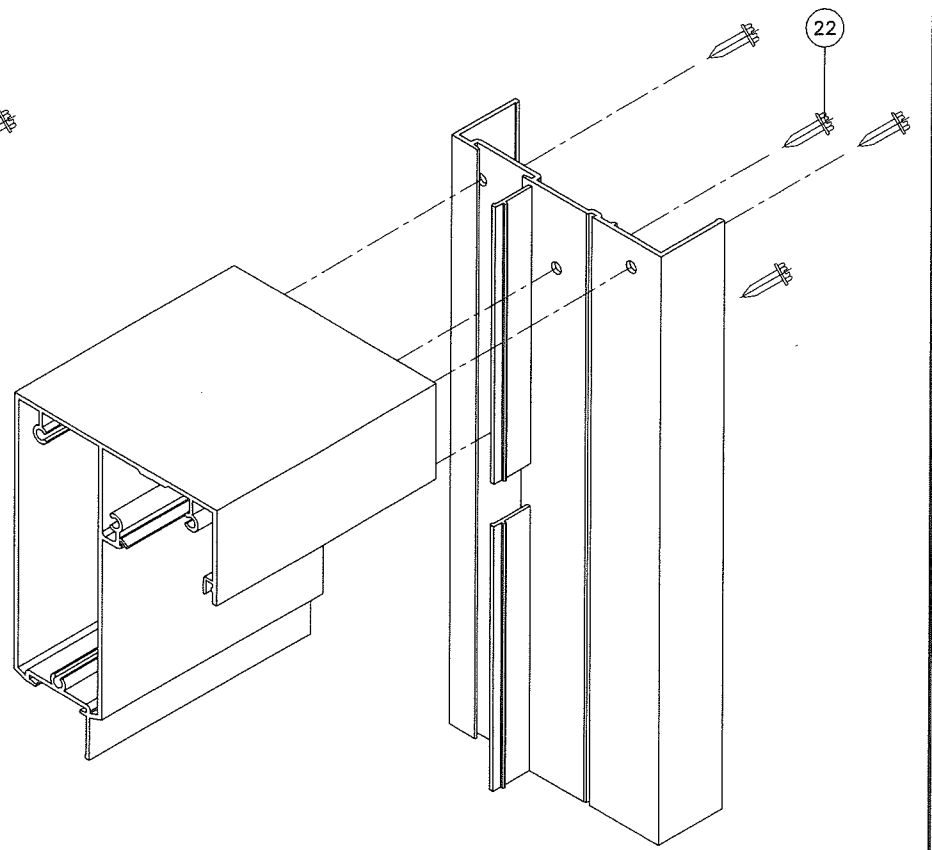
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 sheet 9 of 10



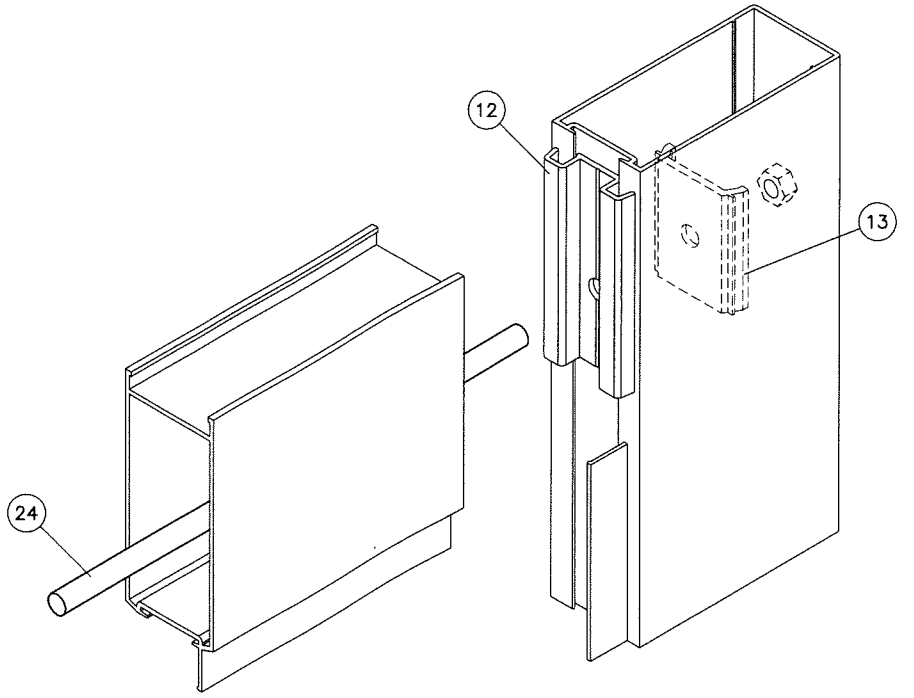
DOOR FRAME CORNER



SIDELITE FRAME CORNER

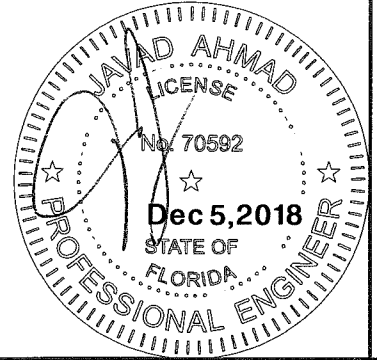


SIDELITE MULLION SLIP ON JAMB CORNER



LEAF CORNER

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