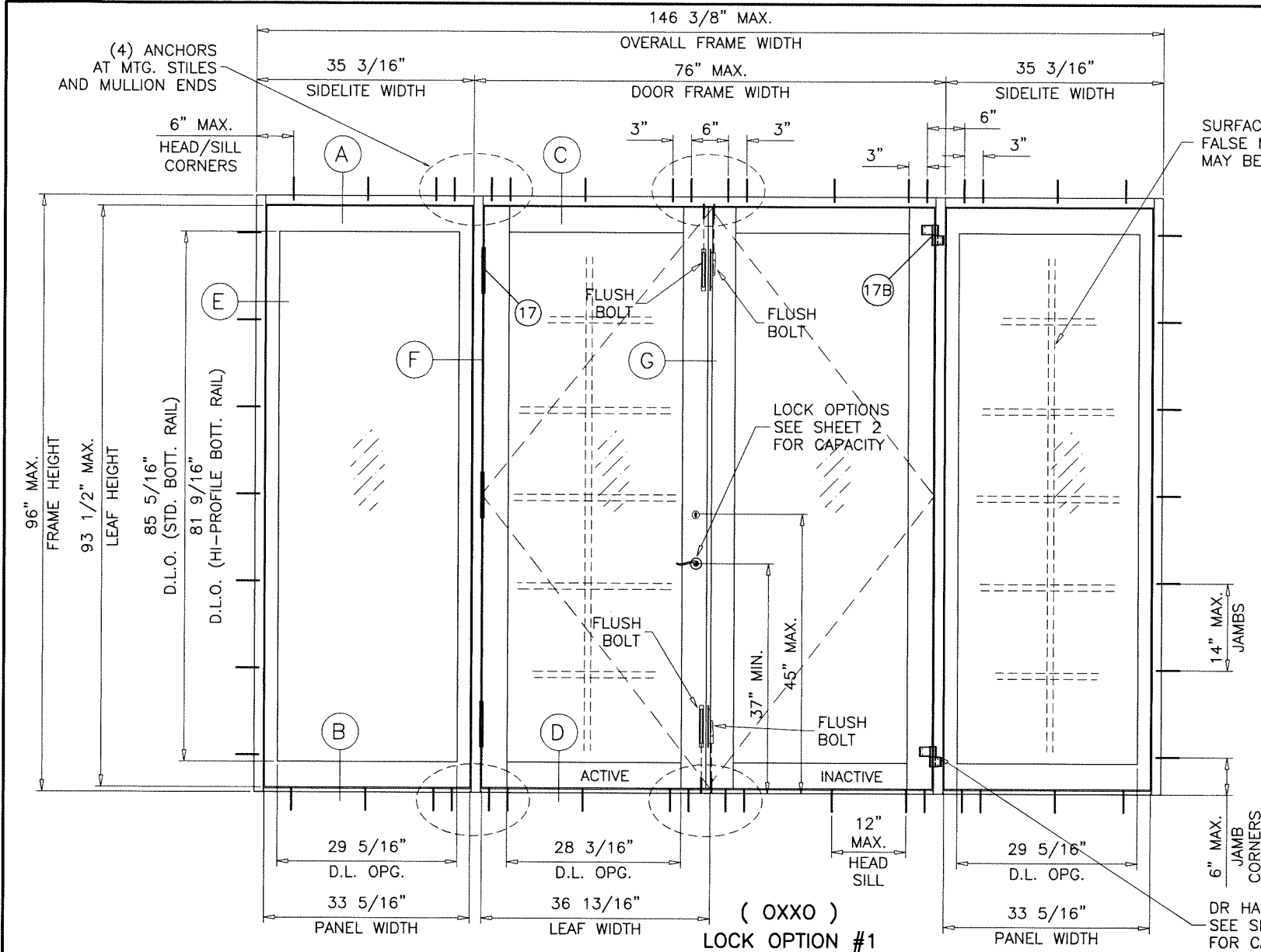
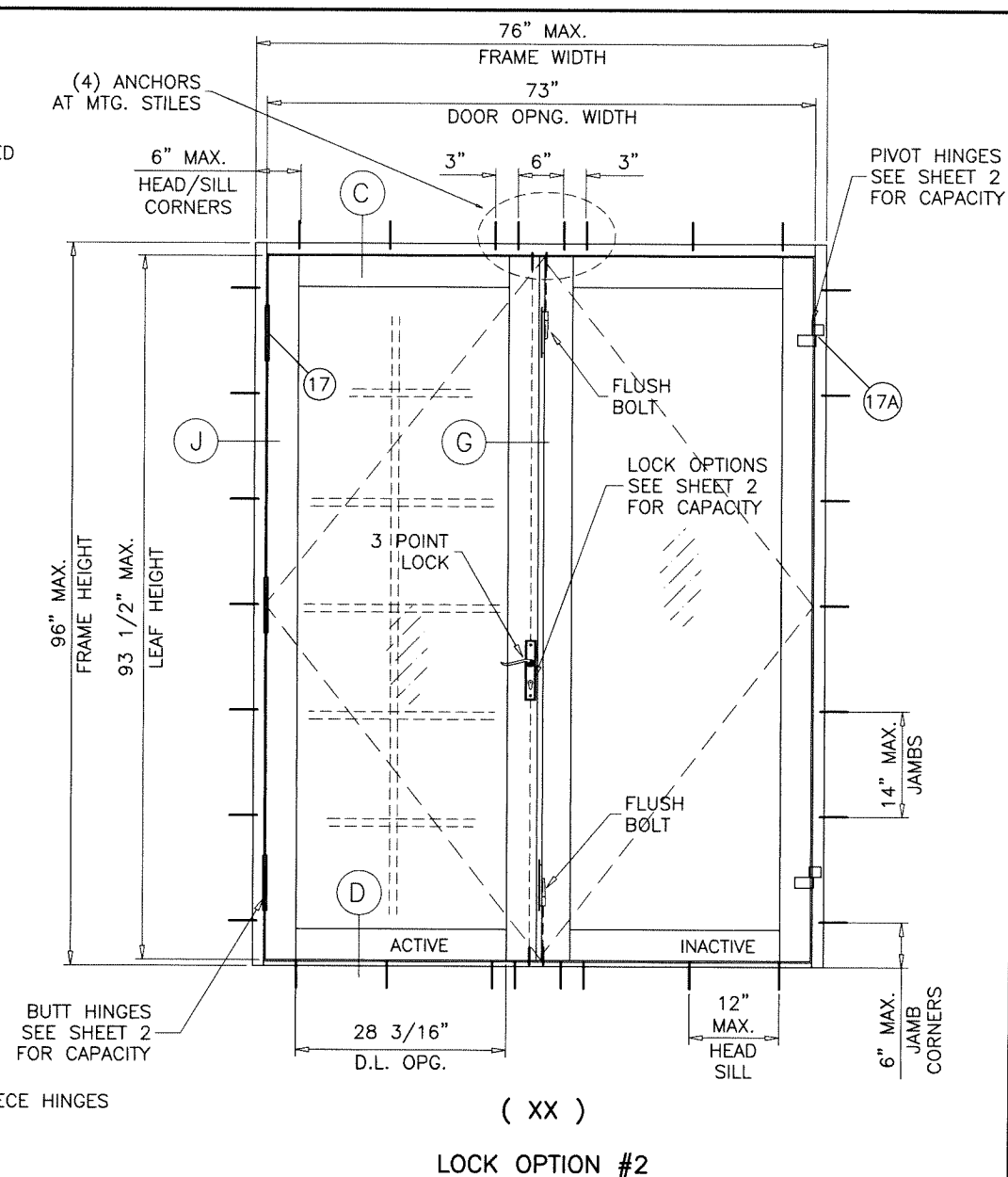




MAX. FRAME AREA NOT TO EXCEED 97.58 SQ. FT.



NOTE:
FLUSH BOLTS ARE CONCEALED ON INACTIVE LEAF
AND EXPOSED ON ACTIVE LEAF
SEE DETAIL G ON SHEET 7.

SERIES-3000 ALUM OUTSWING FRENCH DOOR

APPROVAL APPLIES TO SINGLE (X) AND DOUBLE (XX) LEAF DOORS
WITH OR WITHOUT SIDELITES.
SIDE LITES CAN BE ON ONE OR BOTH SIDES OF DOOR.

THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE
REQUIREMENTS OF THE 2023 (8TH EDITION)/2026 (9TH 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 LOAD-BEARING, (HIGH DENSITY PLASTIC/COMPOSITE, METAL
OR OTHER RIGID MATERIALS).

MATERIALS INCLUDING BUT NOT LIMITED TO STEEL/METAL SCREWS, THAT
COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE
REQUIREMENTS OF THE 2023/2026 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.

DESIGN LOADS SHOWN ARE BASED ON 'ALLOWABLE STRESS DESIGN (ASD)'.

MANUFACTURER'S LABEL SHALL BE LOCATED ON A READILY VISIBLE LOCATION
IN ACCORDANCE WITH SECTION 1709.9.3 OF FLORIDA BUILDING CODE.
LABELING TO COMPLY WITH SECTION 1709.9.2.

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

INSTRUCTIONS:

USE CHARTS AS FOLLOWS.

- STEP 1** DETERMINE DESIGN WIND LOAD REQUIREMENT BASED
ON WIND VELOCITY, BLDG. HEIGHT, WIND ZONE
USING APPLICABLE ASCE 7 STANDARD.
- STEP 2** FOR SINGLE (X) AND DOUBLE (XX) DOOR CAPACITIES
SEE SHEET 2.
USE LOWER VALUES FROM GLASS, HINGES, LOCK AND
FRAME SILL OPTIONS USED.
- STEP 3** FOR SIDELITE PANEL (O) CAPACITY SEE SHEET 3.
- STEP 4** FOR SIDELITE COMBINATION WITH DOOR OR SIDELITE
SEE MULLION CAPACITY CHART ON SHEET 4.
- STEP 5** THE LOWEST VALUE RESULTING FROM STEPS 2, 3
AND 4 SHALL APPLY TO ENTIRE SYSTEM.

TYPICAL ELEVATIONS TESTED UNITS

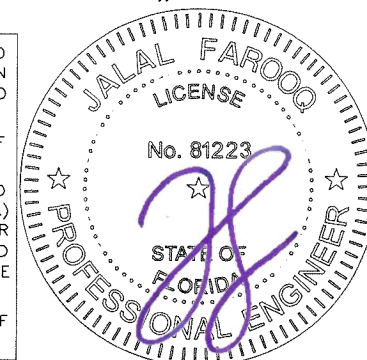
DOOR LEAF WIDTH (X) = FRAME WIDTH - 2.8125"
DOOR LEAF WIDTH (XX) = (FRAME WIDTH - 2.375")/2
DOOR LEAF HEIGHT = FRAME HEIGHT - 2.500"
SIDELITE PANEL WIDTH = SIDELITE WIDTH - 1.875"

FASTENERS AND CONNECTORS (AS APPLICABLE) SHOWN IN THIS APPROVAL MAY NOT MEET
CORROSION RESISTANCE REQUIREMENTS FOR COASTAL OR SALT WATER EXPOSURE ZONES.
COMPLIANCE WITH THESE CONDITIONS TO BE CHECKED PER FBC 1711.

Sealed: 8/18/2026

FL #15983

- A- CONTRACTOR TO BE RESPONSIBLE FOR THE SELECTION, PURCHASE AND
INSTALLATION OF THIS PRODUCT BASED ON THIS PRODUCT EVALUATION
PROVIDED HE/SHE DOES NOT DEVIATE FROM THE CONDITIONS DETAILED
ON THIS DOCUMENT.
- B- THIS PRODUCT EVALUATION DOCUMENT WILL BE CONSIDERED INVALID IF
ALTERED BY ANY MEANS.
- C- SITE SPECIFIC PROJECTS SHALL BE PREPARED BY A FLORIDA REGISTERED
ENGINEER OR ARCHITECT WHICH WILL BECOME THE ENGINEER OF RECORD (E.O.R.)
FOR THE PROJECT AND WHO WILL BE RESPONSIBLE FOR THE PROPER
USE OF THE P.E.D. ENGINEER OF RECORD, ACTING AS A DELEGATED
ENGINEER TO THE P.E.D. ENGINEER SHALL SUBMIT TO THIS LATTER THE SITE
SPECIFIC DRAWINGS FOR REVIEW.
- D- THIS P.E.D. SHALL BEAR THE DATE AND ORIGINAL SEAL AND SIGNATURE OF
THE PROFESSIONAL ENGINEER OF RECORD THAT PREPARED IT.

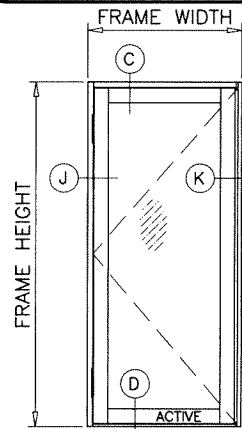


AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173
TEL. (305) 264-8100 FAX. (305) 262-6978
C.A.N. 3538
COMP-ANL 25-70F-ES

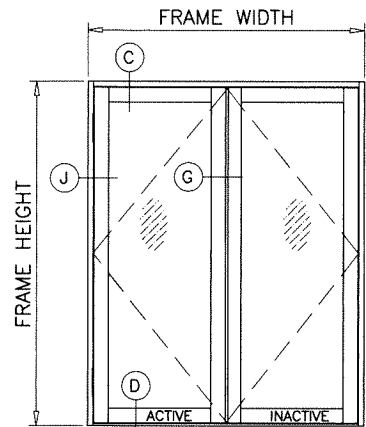
SERIES-3000 ALUM OUTSWING FRENCH DOOR (L.M.I.)

E.S. WINDOWS, LLC
3550 N.W. 49 STREET
MIAMI, FL. 33142
TEL. (305) 638-5151 FAX. (305) 638-5158

revisions:	no	date	by	description
	A	07.06.26		UPDATED TO 2026 FBC
date:	07-11-25			
scale:	1/2"=1'-0"			
dr. by:	TARIQ			
chk. by:				
drawing no.	25-70F			
sheet	1 of 11			



LOCK OPTION 1 & 2



LOCK OPTION 1 & 2

NOTE:
GLASS CAPACITIES ARE BASED ON
ASTM E1300-16 (3 SEC. GUSTS)
AND FLORIDA BUILDING COMMISSION
DECLARATORY STATEMENT DCA05-DEC-219

D.L. OPENINGS:

D.L.O. HEIGHT = LEAF HEIGHT - 8.1875" (STD. BOT. RAIL)
D.L.O. HEIGHT = LEAF HEIGHT - 11.9375" (HI RISE BOT. RAIL)
D.L.O. WIDTH = LEAF WIDTH - 8.625"

WIDTHS:

FRAME WIDTH	LEAF WIDTH	DAYLITE OPG.
31-1/2"	28-11/16"	20-1/16"
37-1/2"	34-11/16"	26-1/16"
39-5/8"	36-13/16"	28-3/16"
59-3/4"	28-11/16"	20-1/16"
71-3/4"	34-11/16"	26-1/16"
76"	36-13/16"	28-3/16"

NOTE:
DOOR WIDTH AND HEIGHT MUST
COMPLY WITH EGRESS REQUIREMENTS
PER FBC WHERE REQUIRED.

HEIGHTS:		DAYLITE OPG.	
FRAME HEIGHT	LEAF HEIGHT	STANDARD BOTTOM RAIL	HI-PROFILE BOTTOM RAIL
82-1/2"	80"	71-13/16"	68-1/16"
95-3/4"	93-1/4"	85-1/16"	81-5/16"

'X' DOORS

DESIGN LOAD CAPACITY - PSF (GLASS AND HARDWARE OPTIONS)																	
FRAME HEIGHT INCHES	FRAME WIDTH INCHES	GLASS TYPES								HINGES				LOCKS			
		'A', 'B' & 'D'		'C' & 'E'		'F'		'G' & 'H'		OPTION '1'		'2' & '3'		OPTION '1'		OPTION '2'	
		EXT. (+)	INT. (-)	EXT. (+)	INT. (-)	EXT. (+)	INT. (-)	EXT. (+)	INT. (-)	EXT. (+)	INT. (-)	EXT. (+)	INT. (-)	EXT. (+)	INT. (-)	EXT. (+)	INT. (-)
95-3/4	37-1/2	70.0	80.0	90.0	90.0	100.0	120.0	70.0	80.0	90.0	90.0	100.0	120.0	70.0	80.0	100.0	120.0
	39-5/8	-	-	90.0	90.0	100.0	120.0	70.0	80.0	90.0	90.0	100.0	120.0	70.0	80.0	100.0	120.0

NOTE:
LOWEST VALUE SELECTED FROM OPTION WILL APPLY.

'XX' DOORS

DESIGN LOAD CAPACITY - PSF (GLASS AND HARDWARE OPTIONS)																	
FRAME HEIGHT INCHES	FRAME WIDTH INCHES	GLASS TYPES								HINGES				LOCKS			
		'A', 'B' & 'D'		'C' & 'E'		'F'		'G' & 'H'		OPTION '1'		'2' & '3'		OPTION '1' & '3'		OPTION '2'	
		EXT. (+)	INT. (-)	EXT. (+)	INT. (-)	EXT. (+)	INT. (-)	EXT. (+)	INT. (-)	EXT. (+)	INT. (-)	EXT. (+)	INT. (-)	EXT. (+)	INT. (-)	EXT. (+)	INT. (-)
95-3/4	71-3/4	70.0	80.0	90.0	90.0	90.0	90.0	70.0	80.0	90.0	90.0	90.0	90.0	70.0	80.0	90.0	90.0
	76	-	-	90.0	90.0	90.0	90.0	70.0	80.0	90.0	90.0	90.0	90.0	70.0	80.0	90.0	90.0

HINGES:

OPTION #1:

THREE PIECE ALUM BUTT HINGE BY 'E.S. WINDOWS'
(3) HINGES PER LEAF AT 11" FROM TOP & BOTTOM
AND AT MIDSPAN
FASTENED TO DOOR FRAME AND LEAF WITH
#10 X 1" FH SMS
(6) SCREWS AT FRAME, (5) SCREWS AT LEAF

OPTION #2:

FACE MOUNT 2 WING PIVOT HINGE BY 'MASTER ACCESSORIES'
WITH EXTRUDED ALUMINUM BASE, DIE CAST ALUMINUM
COVER PLATES, ST. STEEL PIVOTS AND GALV. STEEL
BRUSHES AND SCREWS
(2) HINGES PER LEAF AT 12" FROM TOP & BOTTOM
FASTENED TO DOOR FRAME AND LEAF WITH
5/16-24 X 1" FH MS (2) PER WING

OPTION #3:

SERIES 60AT (DR HAHN A701) DIE CAST ALUMINUM HINGE
BY 'DR HAHN'
(2) HINGES PER LEAF AT 8-1/2" FROM TOP & BOTTOM
FASTENED TO DOOR FRAME AND LEAF WITH
(2) 5/16-24 X 1" HEX DRIVE FLAT HEAD SCREWS

LOCKING HARDWARE:

ACTIVE LEAF:

OPTION #1:

SURFACE MOUNT DEAD BOLT LOCK BY 'YALE'
AT 45" FROM BOTTOM, KEY OPERATED ON
EXTERIOR AND THUMB TURN ON INTERIOR
FASTENED TO ACTIVE LEAF LOCK STILE WITH
(2) 1/4-28 X 2-1/2" OH MS
LEVER TYPE METALLIC HANDLE AT 37" FROM
BOTTOM, FASTENED TO ACTIVE LEAF LOCK STILE
WITH (2) #8-32 X 1-3/4" PH MS.

CONCEALED FLUSH BOLTS BY 'SULLIVAN & ASSOC.'
MANUALLY OPERATED LEVERS MOUNTED ON STILE
FACE, LOCATED AT 12" FROM TOP AND BOTTOM
FASTENED TO LOCK STILE WITH
#8 X 3/4" FH SMS (2) SCREWS PER BOLT

OPTION #2:

3 POINT LOCK SYSTEM BY 'INTERLOCK' AT 39"
FROM BOTTOM
HANDLE ACTIVATES DEAD BOLT AND SHOOT BOLTS
ENGAGING AT HEAD AND SILL
KEY OPERATED ON EXTERIOR AND THUMB TURN ON
INTERIOR
FASTENED TO ACTIVE LEAF LOCK STILE WITH
(2) #8-32 X 2" OH MS

OPTION #3:

4-POINT MORTICE LOCK SYSTEM BY 'INTERLOCK'
AT 39" FROM BOTTOM
HANDLE ACTIVATES DEAD BOLT AND SHOOT BOLTS
ENGAGING AT HEAD AND SILL
KEY OPERATED ON EXTERIOR AND THUMB TURN ON
INTERIOR
FASTENED TO ACTIVE LEAF LOCK STILE WITH
(2) #8-32 X 2" OH MS

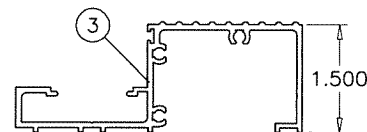
INACTIVE LEAF (FOR USE WITH OPTIONS 1,2 & 3)

CONCEALED FLUSH BOLTS BY 'SULLIVAN & ASSOC.'
MANUALLY OPERATED LEVERS MOUNTED ON
INSIDE FACE OF LEAF STILE LOCATED AT
12" FROM TOP AND BOTTOM
FASTENED TO LOCK STILE WITH
#8 X 3/4" FH SMS (2) PER BOLT

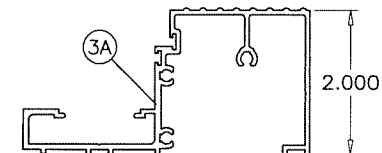
WATER INFILTRATION LIMITATIONS:

WHERE WATER INFILTRATION RESISTANCE IS REQUIRED
LIMIT EXTERIOR LOADS FOR ALL CASES AS FOLLOWS
STD. SILL = +70.0 PSF (X & XX DOORS)
HI-RISE SILL = +90.0 PSF (XX DOORS)
+100.0 PSF (X DOORS)

EXCEPT GLASS TYPES 'G' & 'H' REQUIRE HI-RISE SILL
FOR ALL CASES.



STD. SILL



HI-RISE SILL

Sealed: 8/18/2026



FL #15983

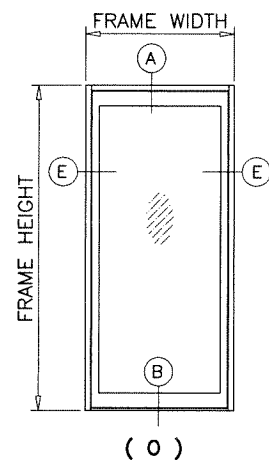
AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173 (C.A.N. 3538)
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revisions:		no	date	by	description

date: 07-11-25
scale: 1/2"=1'-0"
dr. by: TARIQ
chk. by:

drawing no.
25-70F
sheet 2 of 11

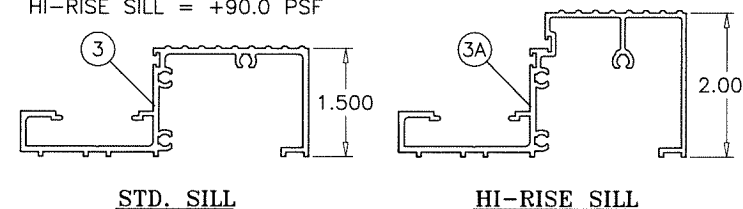


STATIONARY PANEL (O) OR SIDELITES

FRAME HEIGHT FT./IN.		DESIGN LOAD CAPACITY - PSF							
		GLASS TYPES							
		'A', 'B', 'D'		'C', 'E'		'F'		'G' & 'H'	
	FRAME WIDTH INCHES	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)
6/10-1/2	33	70.0	80.0	90.0	90.0	90.0	90.0	70.0	80.0
	36	70.0	80.0	87.0	87.0	87.0	87.0	70.0	80.0
	39	70.0	80.0	80.3	80.3	80.3	80.3	70.0	80.0
	42	70.0	74.6	74.6	74.6	74.6	74.6	70.0	74.6
7/0	33	70.0	80.0	90.0	90.0	90.0	90.0	70.0	80.0
	36	70.0	80.0	87.0	87.0	87.0	87.0	70.0	80.0
	39	70.0	80.0	80.3	80.3	80.3	80.0	70.0	80.0
8/0	33	70.0	80.0	87.6	87.6	90.0	90.0	70.0	80.0
	36	70.0	80.0	87.0	87.0	87.0	87.0	70.0	80.0

WATER INFILTRATION LIMITATIONS:

WHERE WATER INFILTRATION RESISTANCE IS REQUIRED
LIMIT EXTERIOR LOADS FOR ALL CASES AS FOLLOWS
STD. SILL = +70.0 PSF
HI-RISE SILL = +90.0 PSF

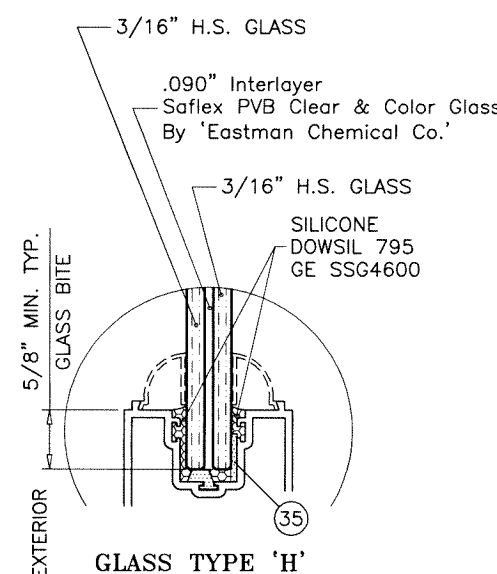
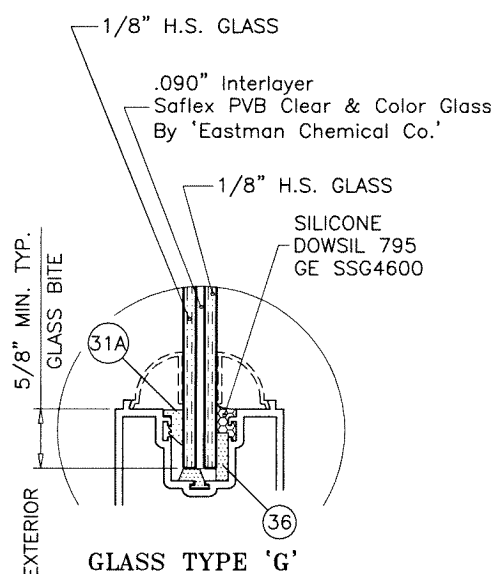
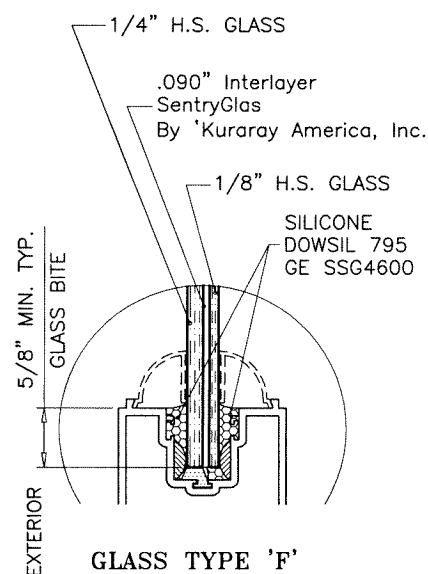
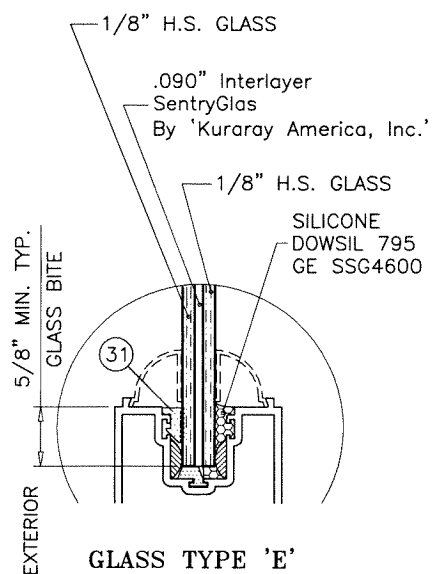
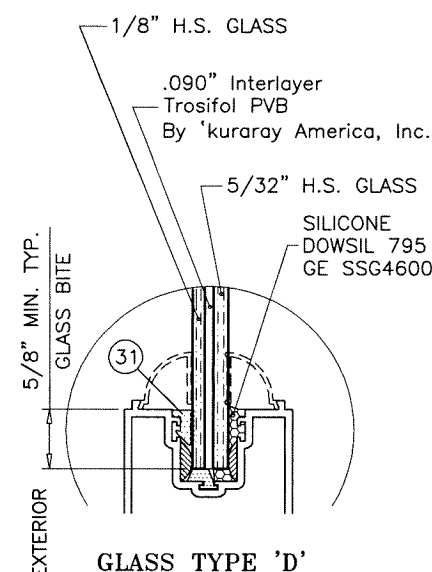
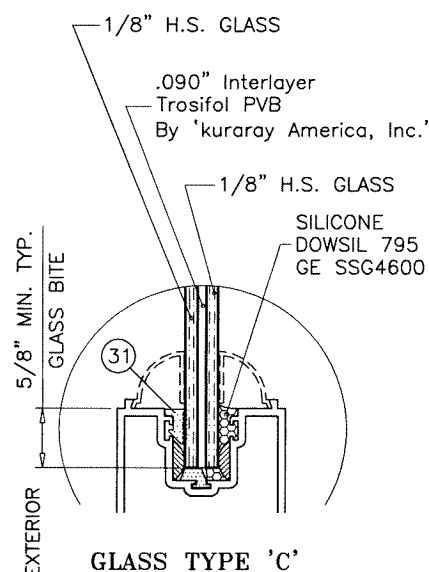
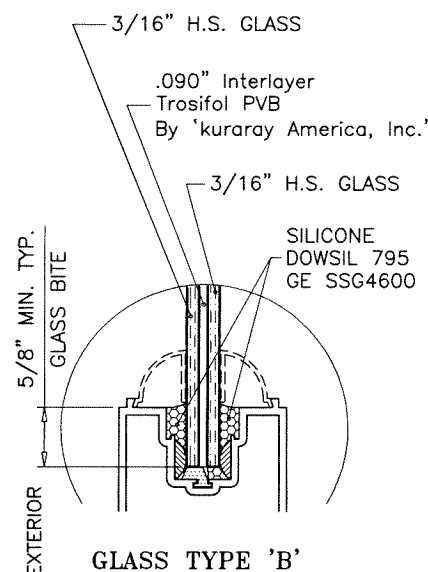
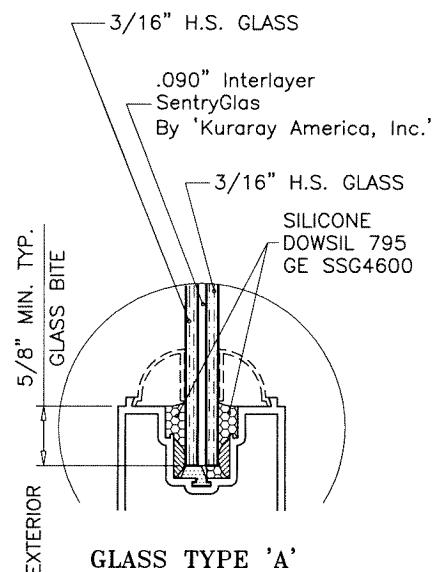


D.L. OPENINGS:

D.L.O. HEIGHT = LEAF HEIGHT - 8.1875" (STD. BOT. RAIL)
D.L.O. HEIGHT = LEAF HEIGHT - 11.9375" (HI RISE BOT. RAIL)
D.L.O. WIDTH = PANEL WIDTH - 4.000"

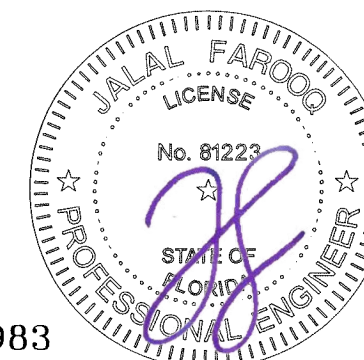
NOTE:

GLASS CAPACITIES ARE BASED ON
ASTM E1300-16 (3 SEC. GUSTS)
AND FLORIDA BUILDING COMMISSION
DECLARATORY STATEMENT DCA05-DEC-219



GLAZING OPTIONS

Sealed: 8/18/2026



FL #15983

AL-FAROOQ CORPORATION
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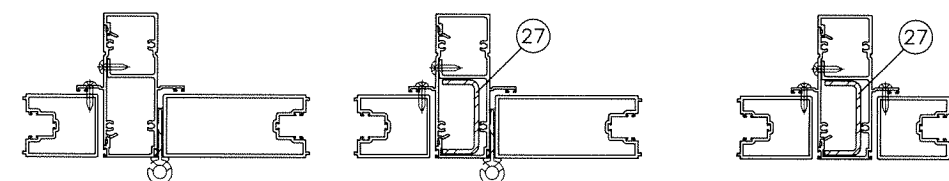
SERIES-3000 ALUM OUTSWING FRENCH DOOR (L.M.I.)
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revisions:	no	date	by	description

date: 07-11-25
scale: 3/8" = 1"
dr. by: TARIQ
chk. by:
drawing no.
25-70F
sheet 3 of 11

MULLION

DESIGN LOAD CAPACITY - PSF				
SIDELITE WIDTH INCHES	FRAME HEIGHT FT./IN.	DOOR TO SIDELITE MULLION		SIDELITE TO SIDELITE MULL
		UNREINFORCED EXT.(+)/INT.(-)	REINFORCED EXT.(+)/INT.(-)	REINFORCED EXT.(+)/INT.(-)
24	6/10-1/2	80.0	80.0	90.0
27		80.0	80.0	90.0
30		80.0	80.0	90.0
33		80.0	80.0	90.0
36		80.0	80.0	90.0
39		80.0	80.0	90.0
42		79.2	80.0	90.0
24	7/0	80.0	80.0	90.0
27		80.0	80.0	90.0
30		80.0	80.0	90.0
33		80.0	80.0	90.0
36		80.0	80.0	90.0
39		77.9	80.0	90.0
18	8/0	71.2	80.0	90.0
21		67.7	80.0	90.0
24		64.5	80.0	90.0
27		61.6	77.7	90.0
30		58.9	74.4	83.3
33		56.5	71.3	76.4
36		54.2	68.5	70.7



UNREINFORCED

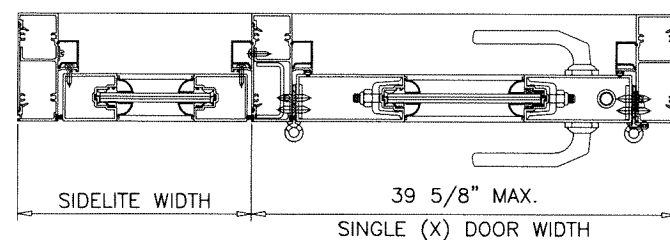
REINFORCED

REINFORCED

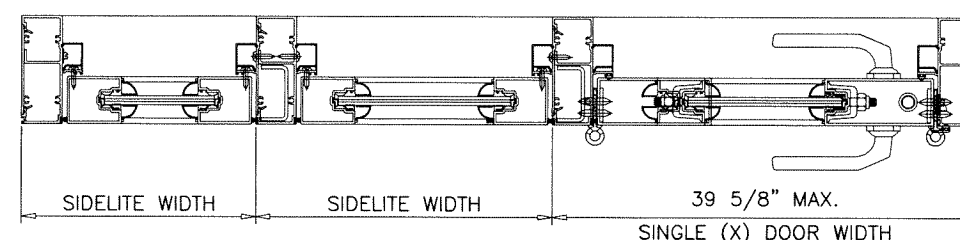
DOOR TO SIDELITE MULLION

SIDELITE TO SIDELITE MULLION

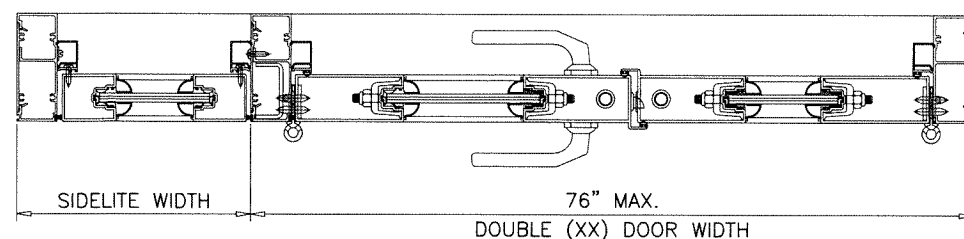
NOTE:
FOR DOORS CAPACITY SEE SHEET 2
FOR SIDELITE CAPACITIES SEE SHEET 3.
FOR SIDELITE MULLION CAPACITY SEE CHART ABOVE
LOWER VALUES FROM DOORS, SIDELITE OR DOOR/SIDELITE MULLION
CHART WILL APPLY TO ENTIRE SYSTEM.



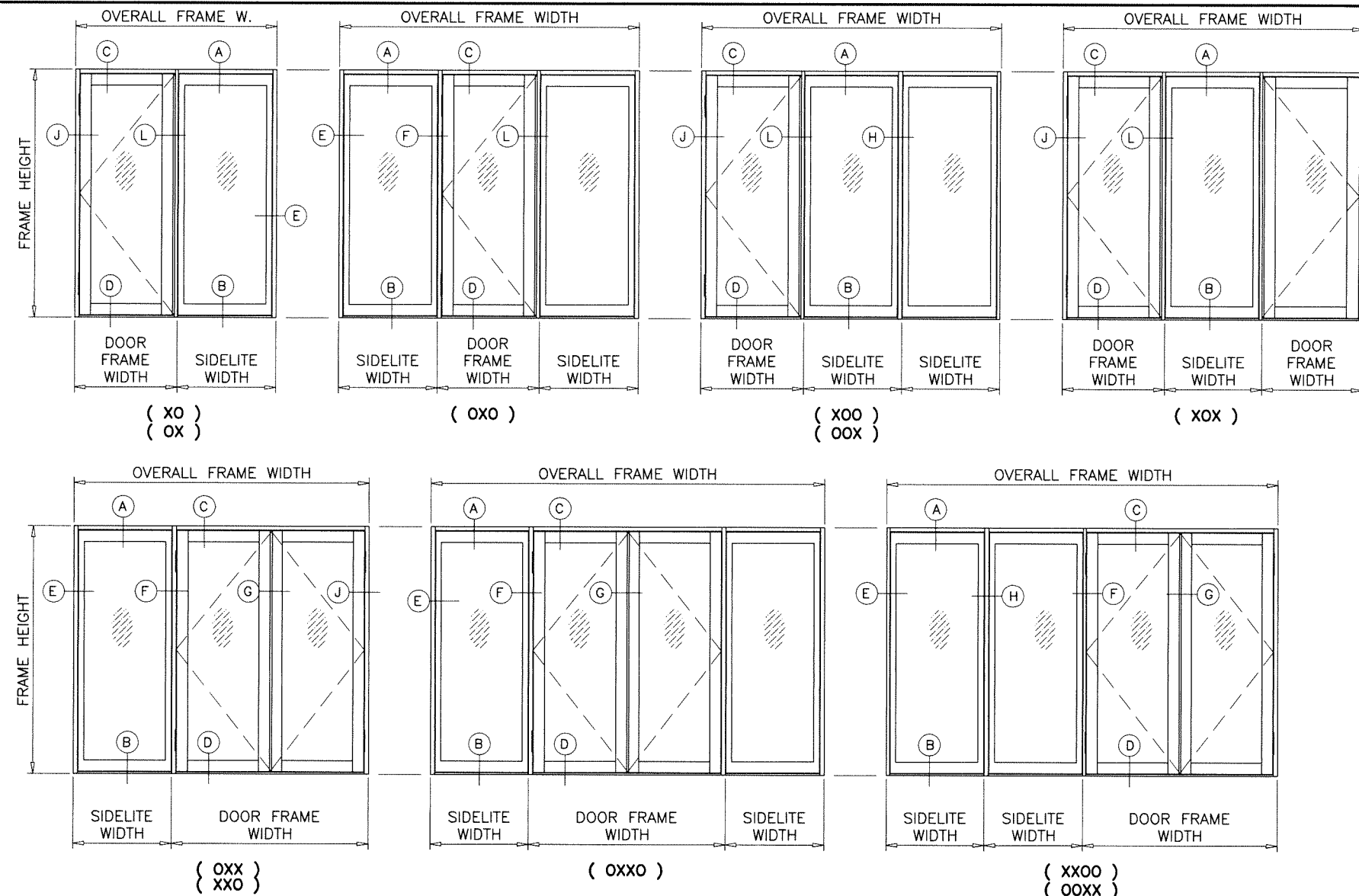
SINGLE (X) DOOR WIDTH



SINGLE (X) DOOR WIDTH

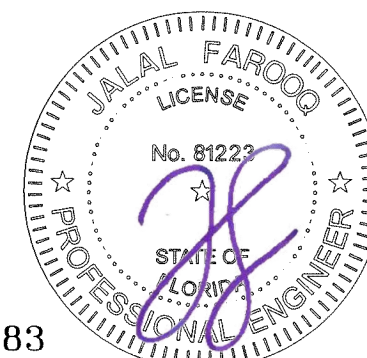


DOUBLE (XX) DOOR WIDTH



Sealed: 8/18/2026

FL #15983



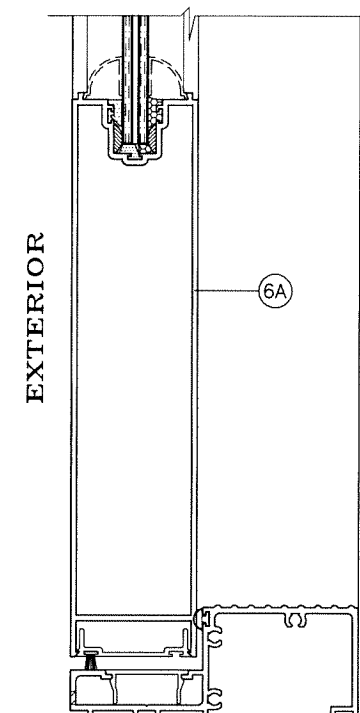
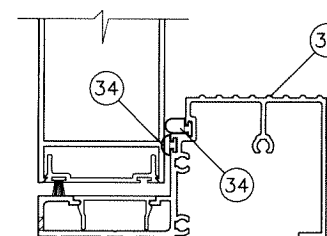
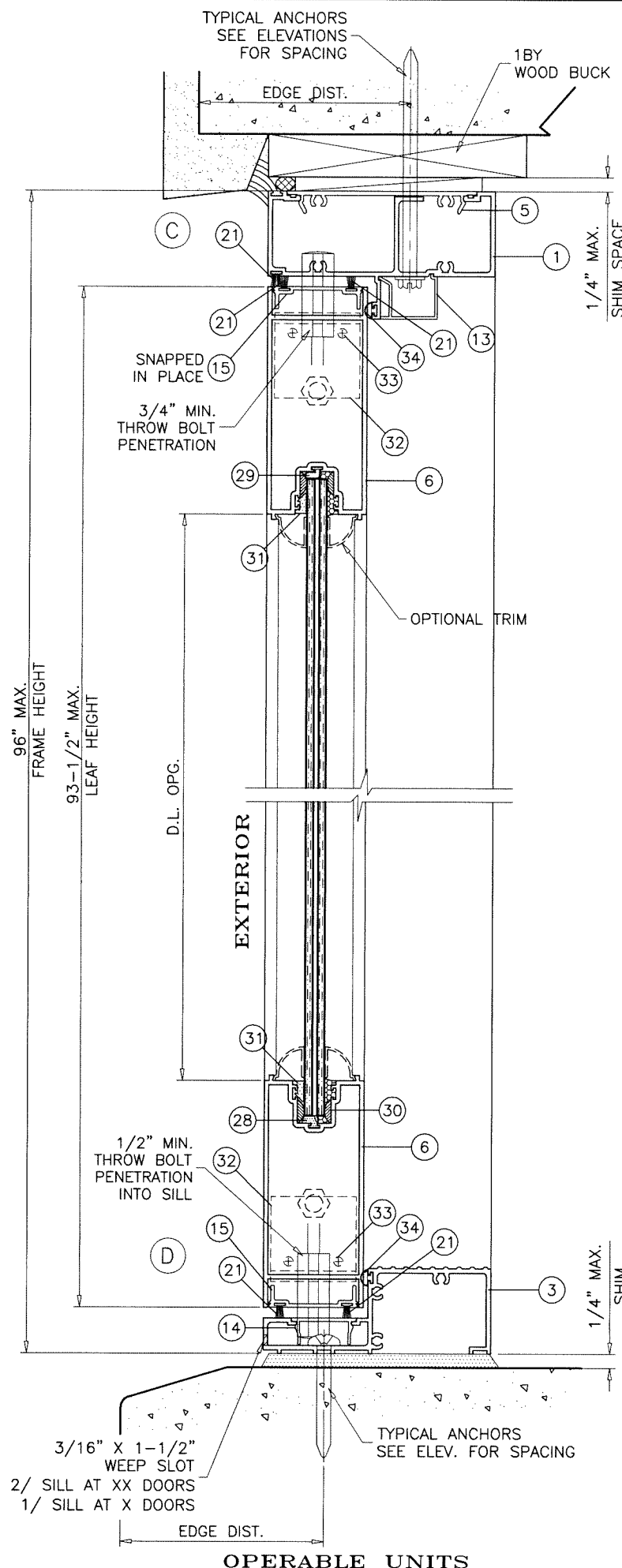
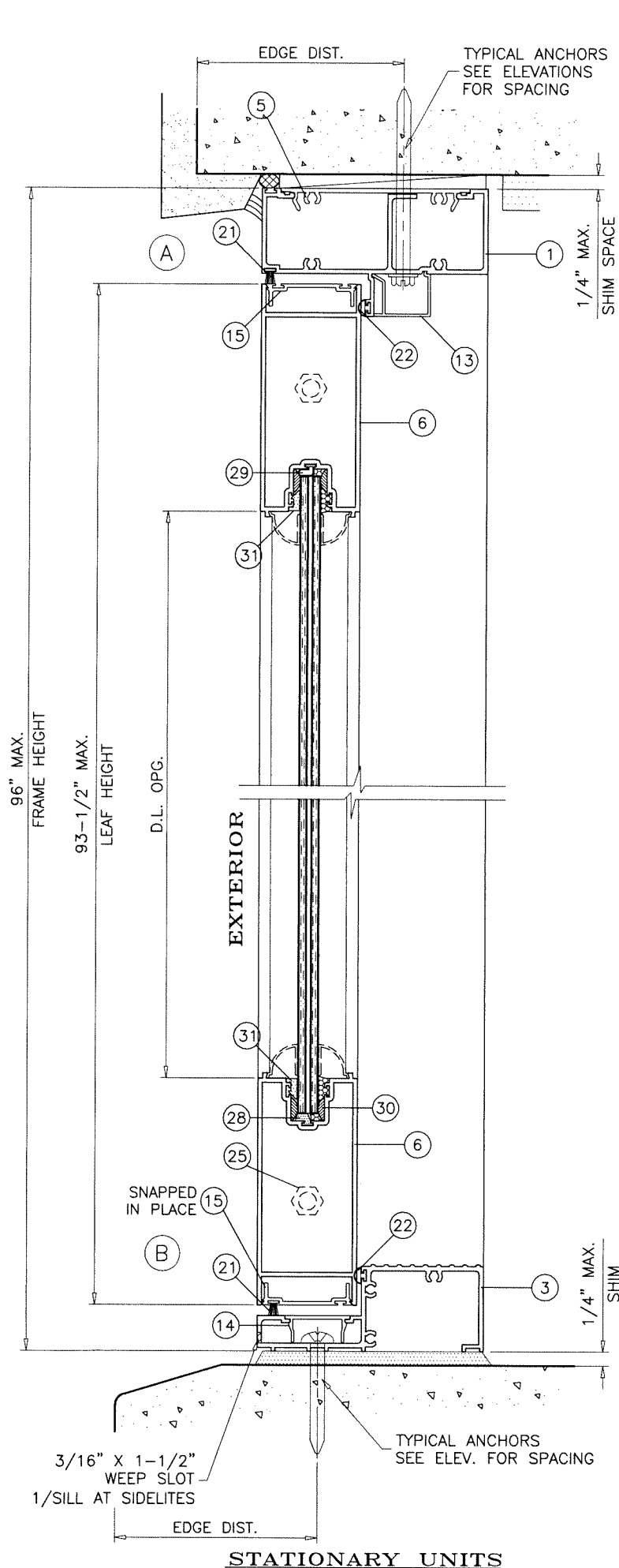
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SERIES-3000 ALUM OUTSWING FRENCH DOOR (L.M.I.)
E.S. WINDOWS, LLC
3550 N.W. 49 STREET
MIAMI, FL. 33142
TEL. (305) 638-5151 FAX. (305) 638-5158

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date: 07-11-25
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25-70F
sheet 4 of 11



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FL #15983



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

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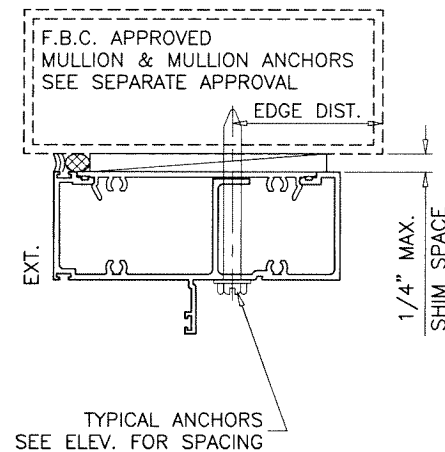
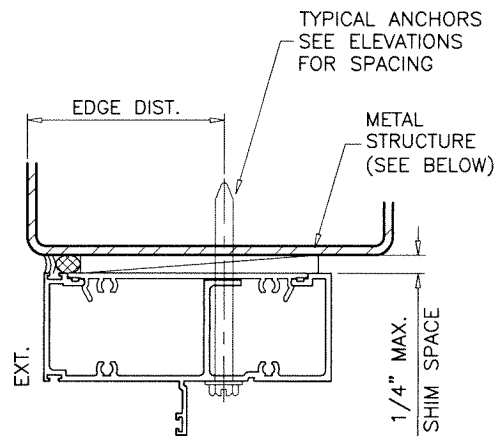
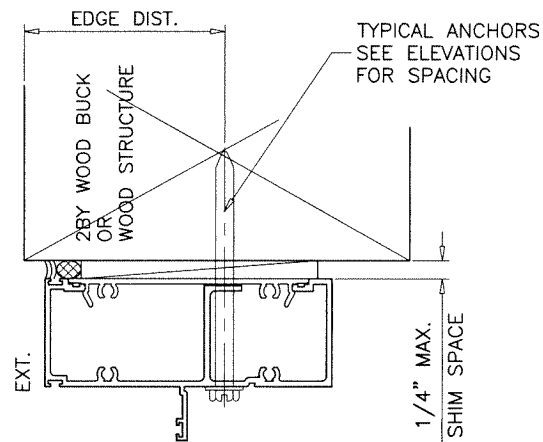
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COMP-ANL\25-70F-ES



WOOD BUCKS AND METAL STRUCTURE NOT BY 'E.S. 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 'DEWALT' (Fu=164 KSI, Fy=148 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)

1-1/4" MIN. EMBED INTO BLOCKS (JAMBS)

DIRECTLY INTO CONCRETE OR BLOCKS

1-1/4" MIN. EMBED INTO CONCRETE (HEAD/SILL/JAMBS)

1-3/4" MIN. EMBED INTO GROUT FILLED BLOCKS (JAMBS)

#14 SMS OR SELF DRILLING SCREWS (GRADE 2 CRS)

INTO F.B.C. 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 HOLLOW/FILLED BLOCK AT JAMBS f'm = 2000 PSI MIN.

SEALANTS:

ALL JOINTS AND FRAME CONNECTIONS SEALED WITH WHITE/ALUMINUM COLORED SILICONE.

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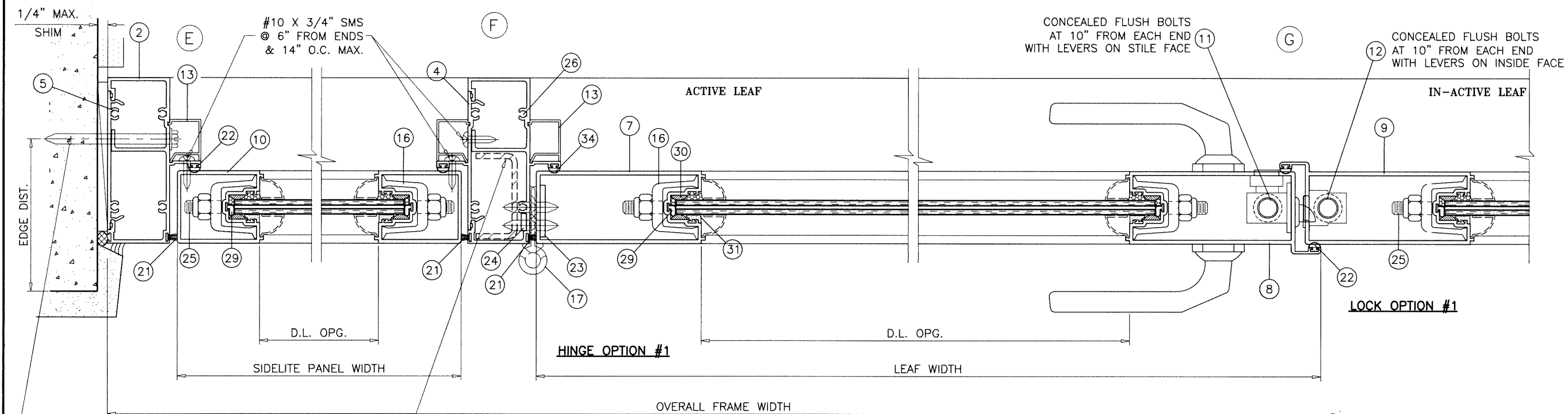
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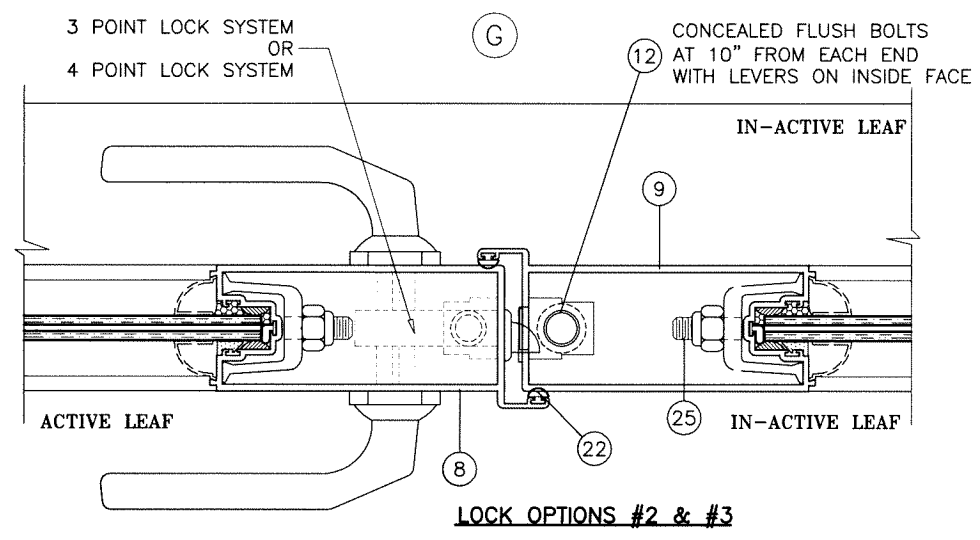
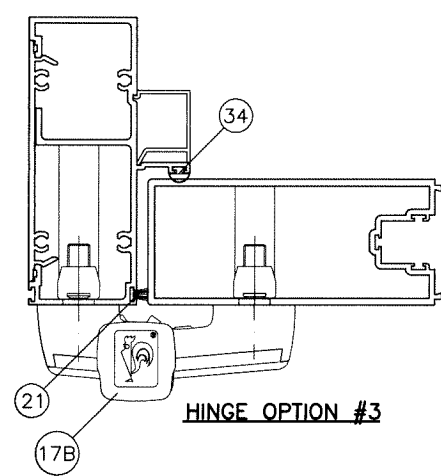
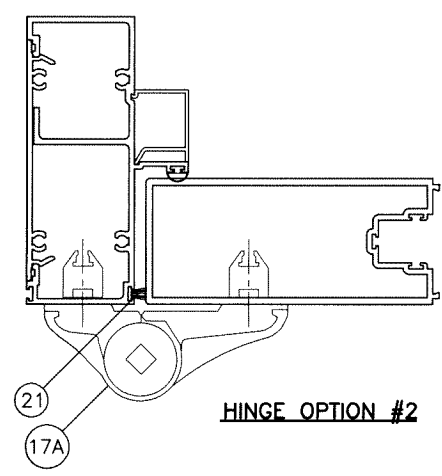
sheet 6 of 11



TYPICAL ANCHORS
SEE ELEV.
FOR SPACING

OPTIONAL REINFORCING
SEE SHEET 2.2 FOR CAPACITY
.96" X 2" X .96" X 1/8"
FULL LENGTH STL. CHANNEL
(CARBON STEEL TO BE PAINTED OR PLATED)

EXTERIOR
(OXXO)



(FLUSH BOLTS AT ACTIVE AND INACTIVE LEAFS
MUST BE ENGAGED DURING PERIODS
OF HURRICANE WARNING)

af c

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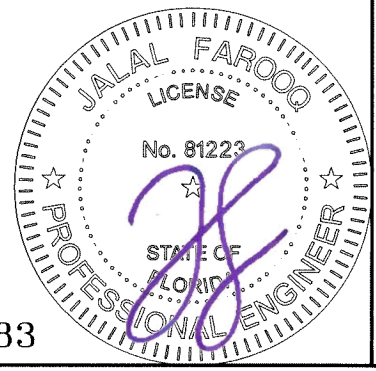
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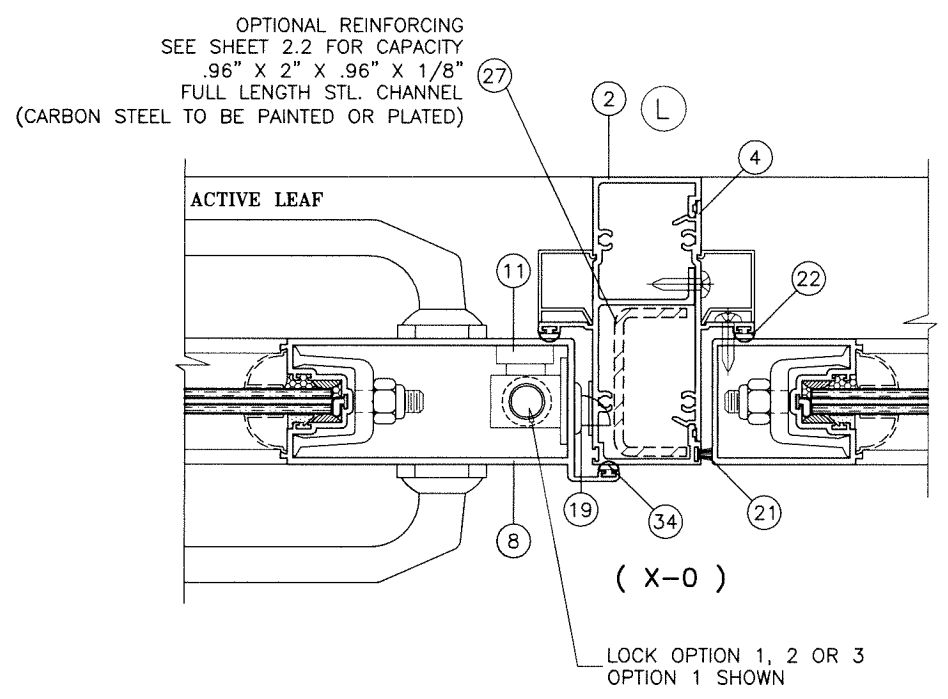
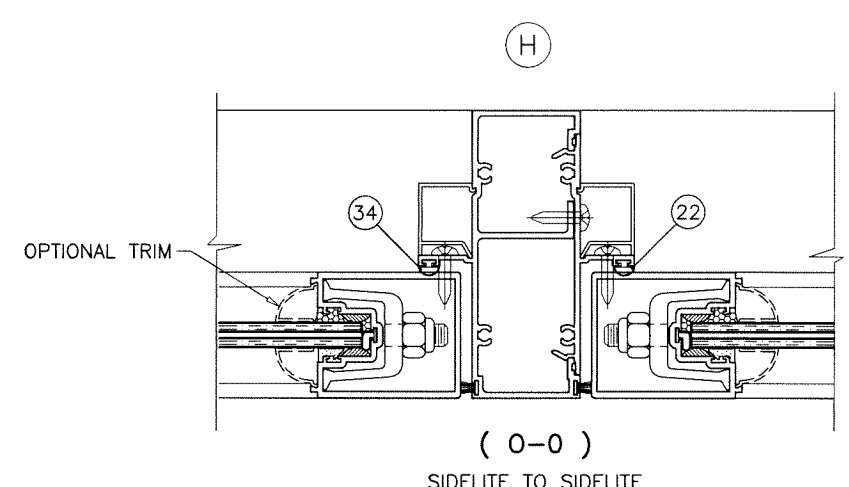
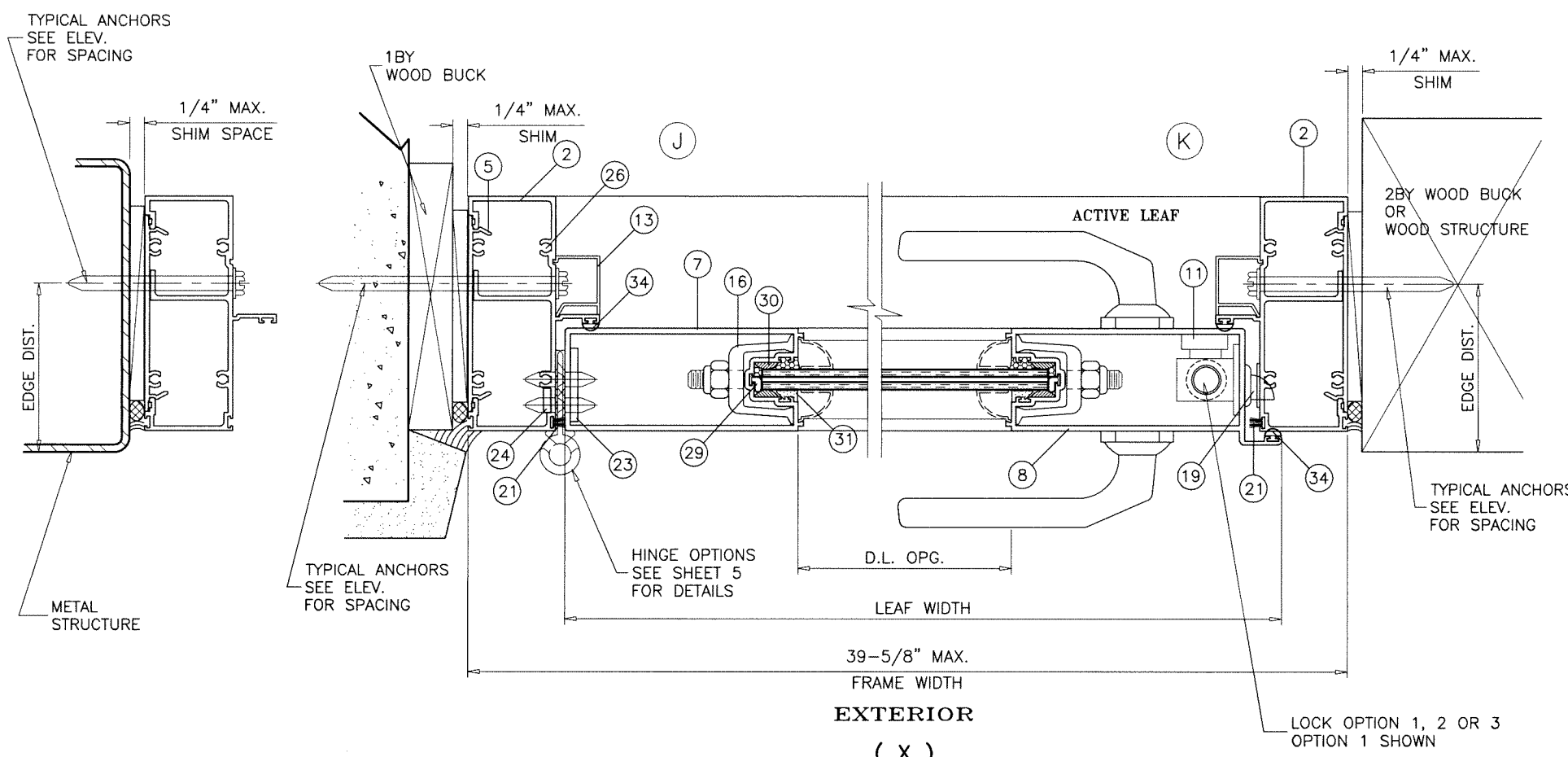
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sheet	7 of 11

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sheet **8** of **11**

ITEM #	PART #	QUANTITY	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
1	ES3001-1	1	FRAME HEAD	6063-T6	-
2	ES3001-2	2	DOOR FRAME JAMB	6063-T6	-
3	ES3002-1	1	FRAME SILL (STANDARD)	6063-T5	-
3A	ES3025	1	FRAME SILL (HI-RISE)	6063-T5	-
4	ES3003-1	AS REQD.	SIDELITE ADAPTER	6063-T6	-
5	ES3004	AS REQD.	SHEAR PLATE @ ANCHOR LOCATIONS	6063-T6	3" LONG
6	ES3005-1	2/ LEAF	TOP AND BOTTOM RAIL	6063-T5	-
6A	ES3024	2/ LEAF	HI-PROFILE BOTTOM RAIL	6063-T5	-
7	ES3006-1	1/ LEAF	DOOR LEAF JAMB - HINGE SIDE	6063-T5	-
8	ES3007-1	1/ LEAF	DOOR LEAF - LOCK SIDE	6063-T6	-
9	ES3007-2	1/ LEAF	DOOR LEAF - KEEPER SIDE	6063-T6	-
10	ES3008-1	AS REQD.	SIDELITE STILE	6063-T5	-
11	FB-1202-914	2/ LEAF	CONCEALED FLUSH BOLT	STEEL	SULLIVAN & ASSOCIATES
12	FB-1202-914	2/ LEAF	CONCEALED FLUSH BOLT	STEEL	SULLIVAN & ASSOCIATES
13	ES3011	AS REQD.	JAMB TRIM	6063-T5	OPTIONAL
14	ES3012	1	SILL COVER	6063-T6	-
15	ES3013	2/ LEAF	WEATHERSTRIP ADAPTER	6063-T5	-
16	ES3014-1	4/ PANEL	PANEL CLAMP	6063-T6	-
17	ES3003-3	3/ LEAF	HINGE ASSEMBLY	6063-T6	SEE SHEET 2
17A	-	2/ LEAF	PIVOT HINGES	-	SEE SHEET 2, MASTER
17B	M701	2/ LEAF	DR HAHN 2 PIECE HINGE, AT 6" FROM EACH END	DIE CAST ALUM	SEE SHEET 2
19	-	-	DOOR LOCK (SAVANNAH 201SL)	-	YALE
20	-	-	DEAD BOLT LOCK (PREMIER)	-	YALE
21	W22321NG	AS REQD.	FIN-SEAL PILE W'STRIPPING	-	ULTRAFAB
22	ES3020	AS REQD.	BULB WEATHERSTRIPPING	VINYL	AT SIDELITE PANELS
23	-	1/ HINGE	HINGE REINFORCING BAR	ALUMINUM	1-1/4"x1/8"x4-1/4" LONG
24	-	AS REQD.	HINGE REINFORCING BAR	ALUMINUM	1/8" THK. X 7-7/8" LONG
25	-	2/ LEAF	3/8" DIA. THREADED ROD W/ NUTS	STEEL	-
26	-	AS REQD.	FRAME ASSY. SCREWS	-	#10 PAN HEAD SMS
27	-	AS REQD.	MULLION REINF. CHANNEL (LENGTH = MULL HT. - 10")	A36 STEEL	-
28	ES4014	AS REQD.	BOTTOM RAIL GLASS STOP	NEOPRENE	-
29	ES4019	AS REQD.	PANEL SILICONE STOP	NEOPRENE	-
30	-	AS REQD.	3/8" DIA. X 1/8" HT. BUMPER	SILICONE	FRANK LOWE RUBBER CO.
31	ES4013	AS REQD.	WEDGE GASKET	SILICONE/EPDM	TREMCO
31A	ES-3000-G01	AS REQD.	WEDGE GASKET	SILICONE/EPDM	TREMCO
32	ES3022	2/ STILE	FLUSH BOLT BRACKET	6063-T5	-
33	-	2/ BKT.	BRACKET INSTALLATION SCREWS	-	#10 X 1" FH SMS
34	Q/LON	AS REQD.	DOOR PANEL W'STRIPPING	-	SCHLEGEL
35	-	AS REQD.	1/16" X 1/2" GLAZING TAPE	URETHANE	SAINT GOBAIN
36	-	AS REQD.	1/8" X 1/2" GLAZING TAPE	URETHANE	SAINT GOBAIN

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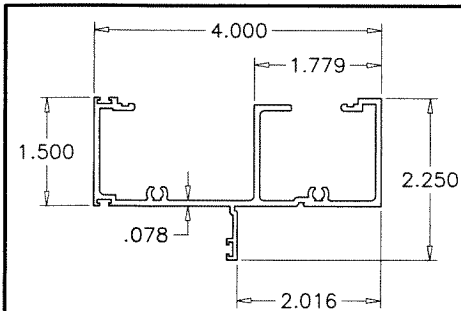
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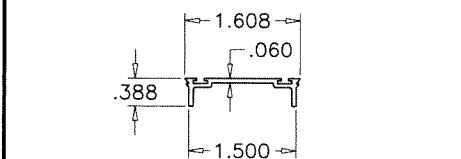
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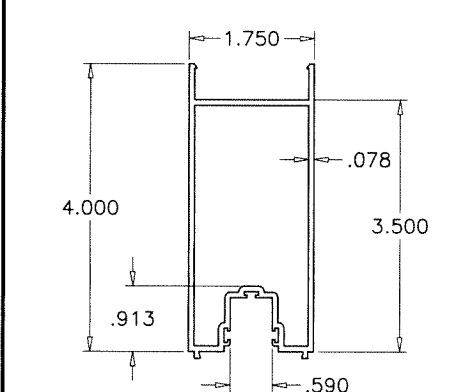
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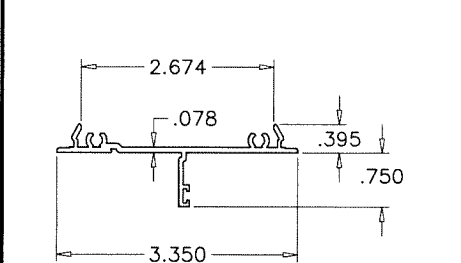
① ② FRAME HEAD/JAMB



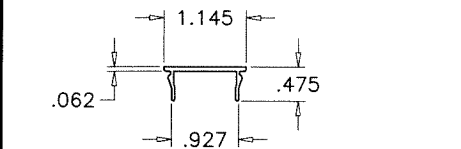
⑮ WEATHERSTRIP ADAPTER



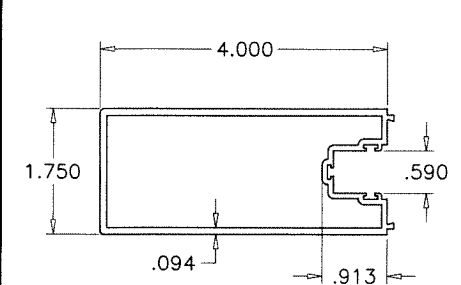
⑥ TOP/BOTTOM RAIL



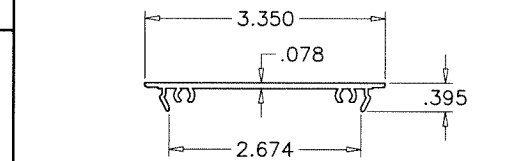
④ SIDELITE ADAPTER



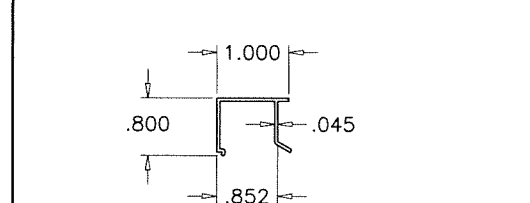
⑭ SILL COVER



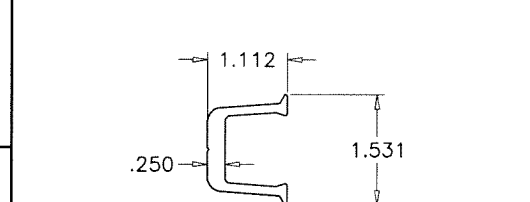
⑦ HINGE STILE



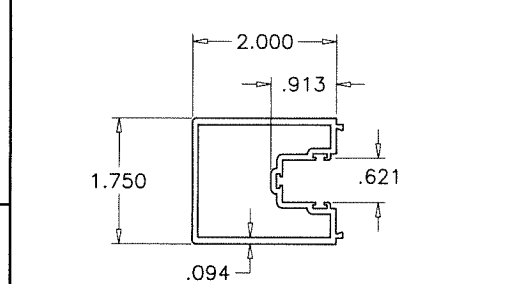
⑤ SHEAR PLATE



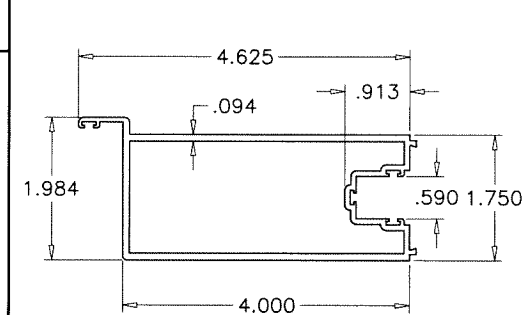
⑬ JAMB TRIM (OPTIONAL)



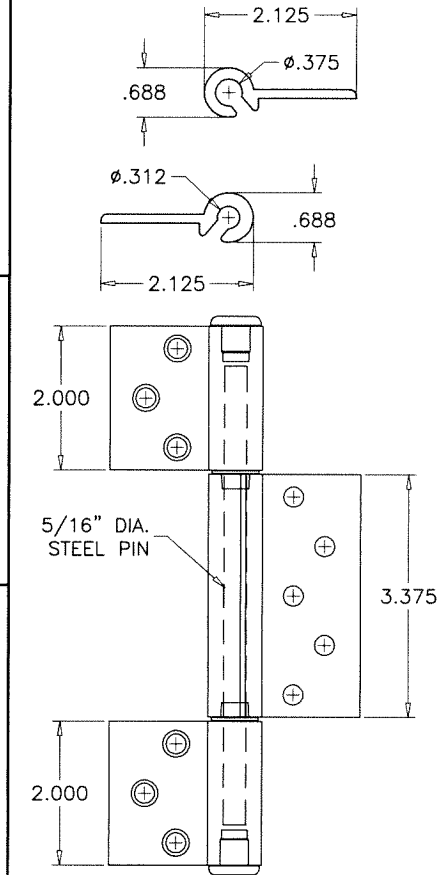
⑯ PANEL CLAMP



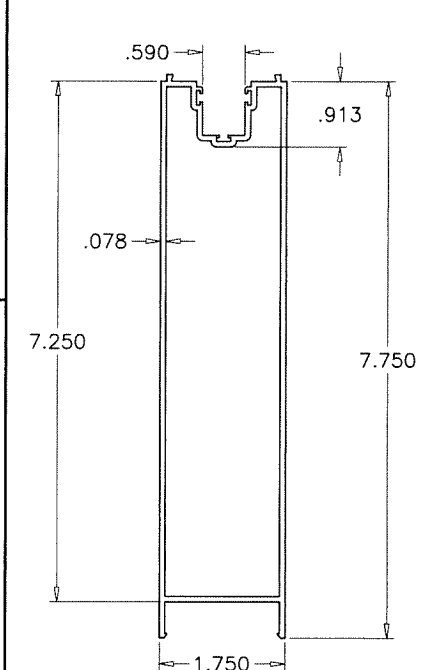
⑩ SIDE LITE STILE



⑧ ⑨ LOCK STILE/KEEPER STILE



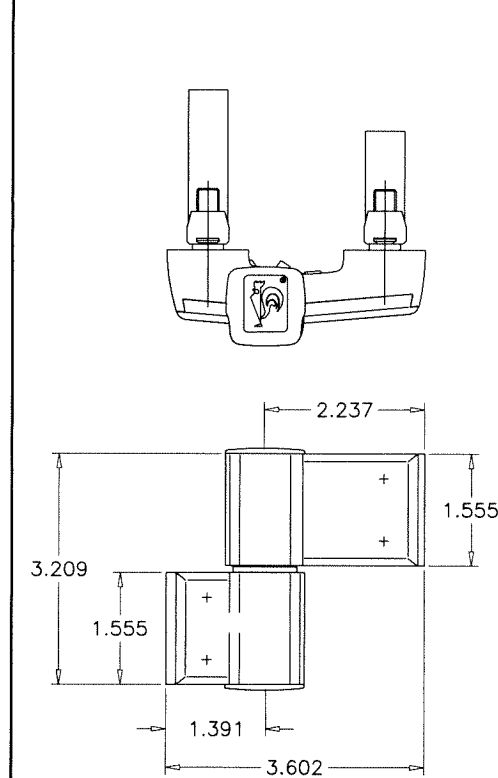
⑰ 3 PIECE HINGE



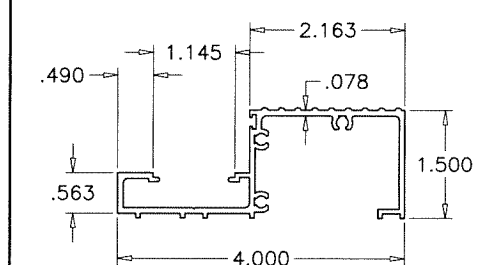
⑥A HI-PROFILE BOTTOM RAIL



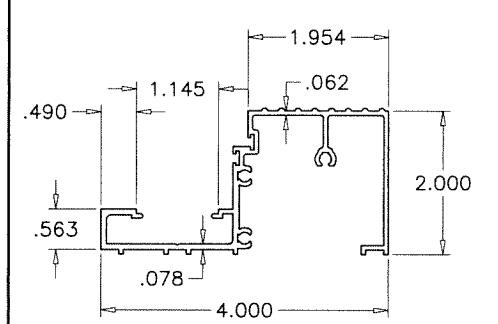
⑳ MULLION REINF. CHANNEL



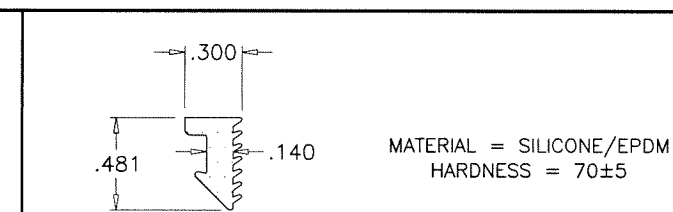
⑰B DIE CAST ALUMINUM HINGE



③ FRAME SILL (STD.)

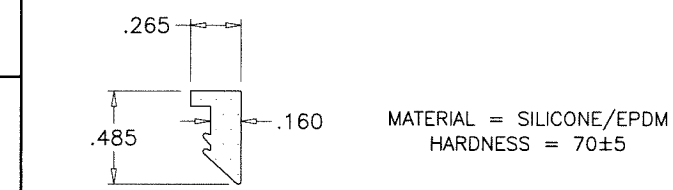


③A FRAME SILL (HI-RISE)



MATERIAL = SILICONE/EPDM
HARDNESS = 70±5

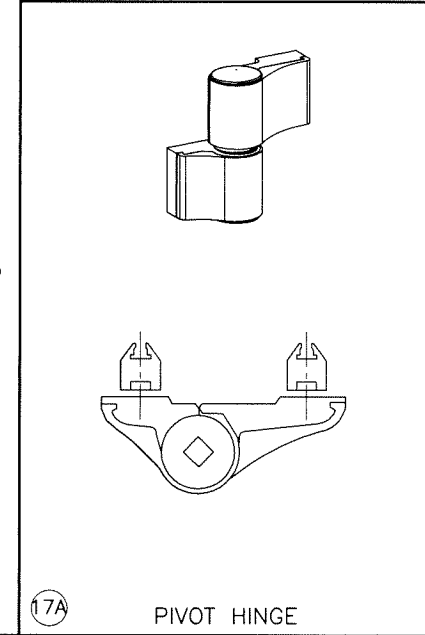
③①



MATERIAL = SILICONE/EPDM
HARDNESS = 70±5

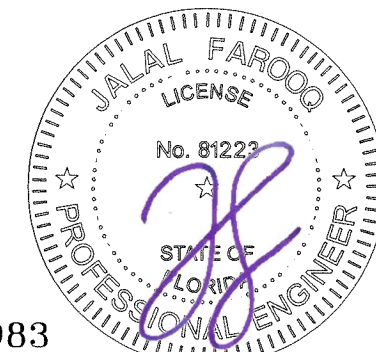
③①A

GLAZING GASKETS
SCALE 1:1



⑰A PIVOT HINGE

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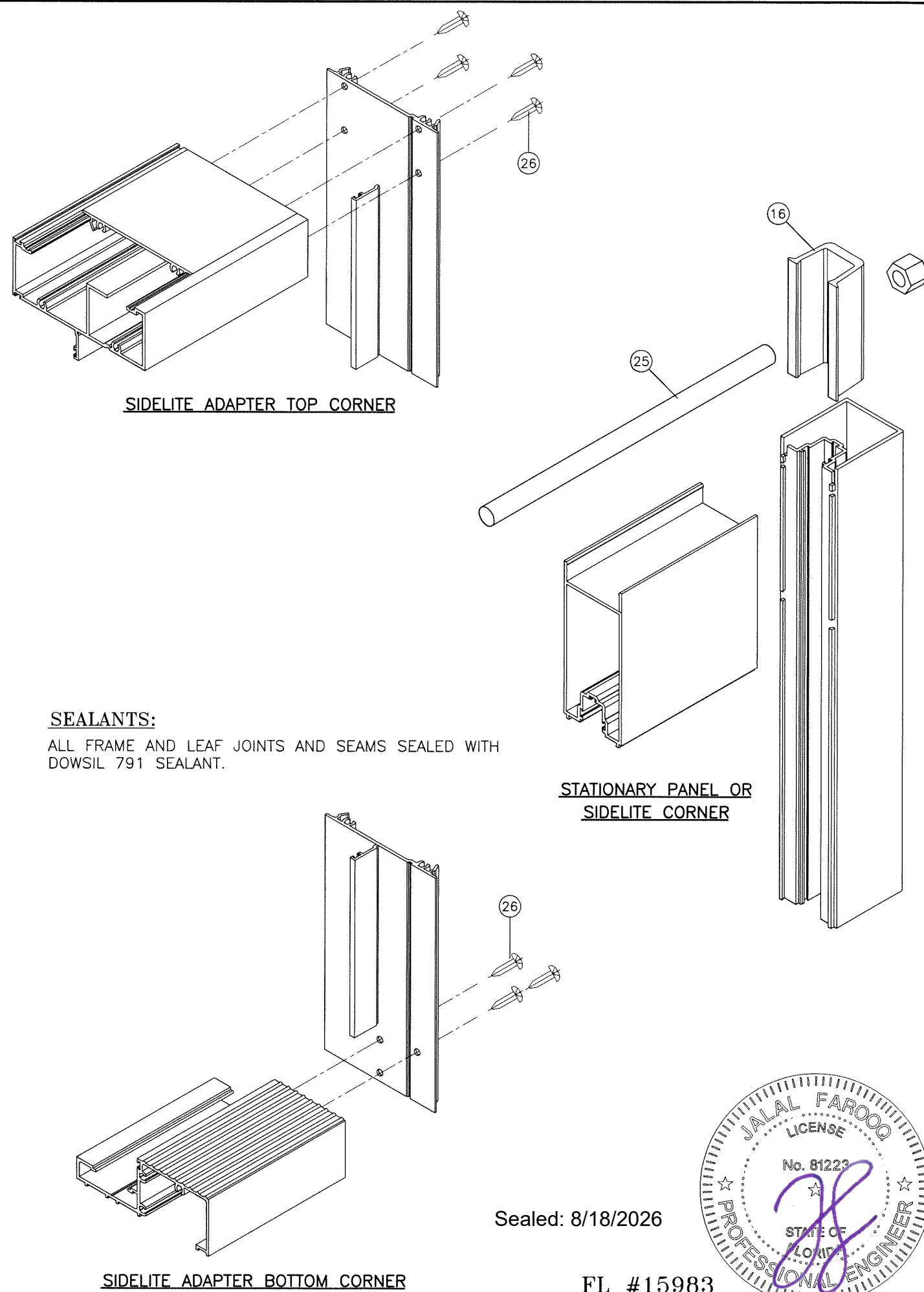
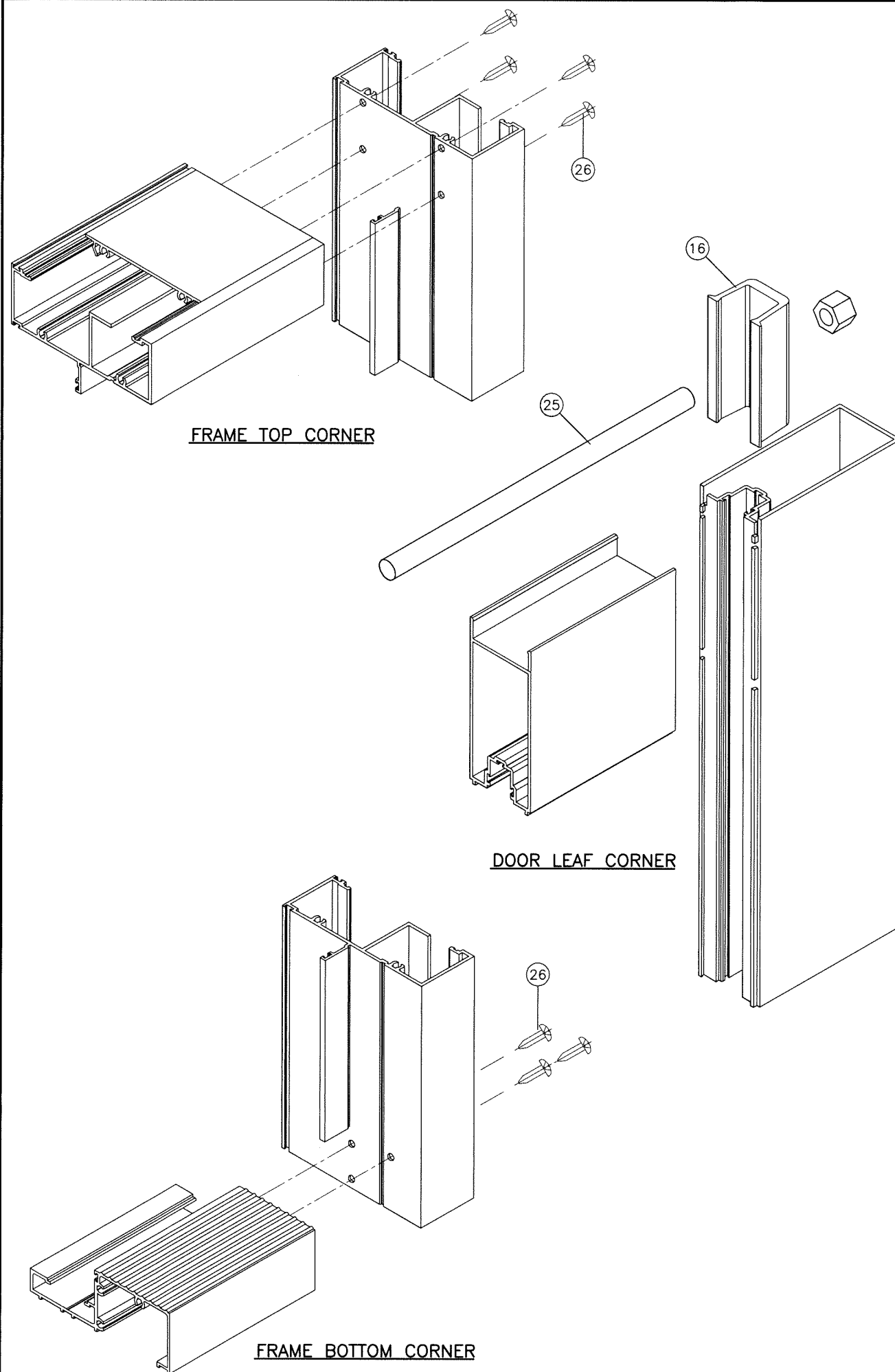
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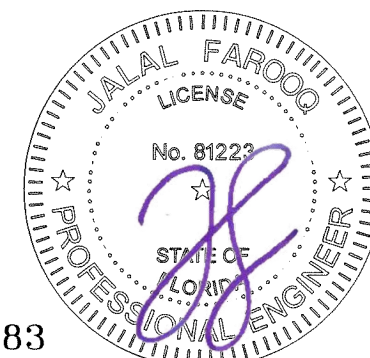


SEALANTS:

ALL FRAME AND LEAF JOINTS AND SEAMS SEALED WITH DOWSIL 791 SEALANT.

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