

OBTAIN DOOR/GLASS/REINFORCING/LOCK OPTION
CAPACITY FROM TABLE ON SHEETS 3 & 4.

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

SERIES 'SUMMIT' ALUMINUM IN-SWING DOOR

SINGLE (X) AND DOUBLE (XX) LEAF DOORS W/O TRANSOM SEE
CHART ON SHEETS 3 & 4 FOR DESIGN LOAD CAPACITY.

SINGLE (O/X) AND DOUBLE (O/XX) LEAF DOORS WITH TRANSOMS
(WITH OR WITHOUT REINFORCING) SEE SHEET 7 FOR HORIZONTAL
MULLION CAPACITY CHART, LOWER VALUES FROM DOOR CAPACITY CHART
OR HORIZONTAL MULLION (TRANSOM BAR) CAPACITY CHART WILL APPLY
TO ENTIRE SYSTEM.

DOORS CAN ALSO BE USED WITH APPROVED ALDORA SMI-175, FS-300
AND SMI-090 STOREFRONT SYSTEMS (UNDER SEPARATE APPROVAL)
TO BE REVIEWED BY BUILDING OFFICIAL.
FOR DOORS WITH STOREFRONT SYSTEM SEE SEPARATE APPROVAL FOR
DOOR MULLION CAPACITY AND ANCHORING REQUIREMENTS.
THE LOWEST VALUE RESULTING FROM DOOR CAPACITY OR TRANSOM
CAPACITY OR STOREFRONT APPROVAL 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 2020 (7TH EDITION)/2023 (8TH 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 2020/2023 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.

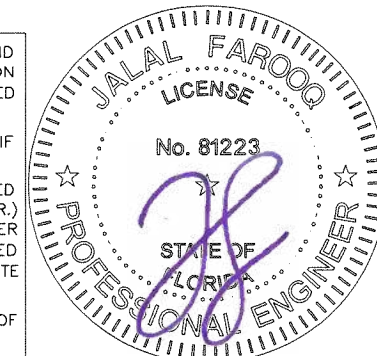
DESIGN LOADS SHOWN ARE BASED ON 'ALLOWABLE STRESS DESIGN (ASD)'.
MANUFACTURER'S LABEL SHALL BE LOCATED ON A READILY VISIBLE LOCATION
IN ACCORDANCE WITH SECTION 1709.9.3 OF FLORIDA BUILDING CODE.
LABELING TO COMPLY WITH SECTION 1709.9.2.

LAMINATED GLASS
LAM. INSUL. GLASS
LARGE MISSILE IMPACT

Sealed: 7/12/2023

FL #17682

- 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 (C.A.N. 3538)
MIAMI, FLORIDA 33173
TEL. (305) 264-8100 FAX. (305) 262-6978

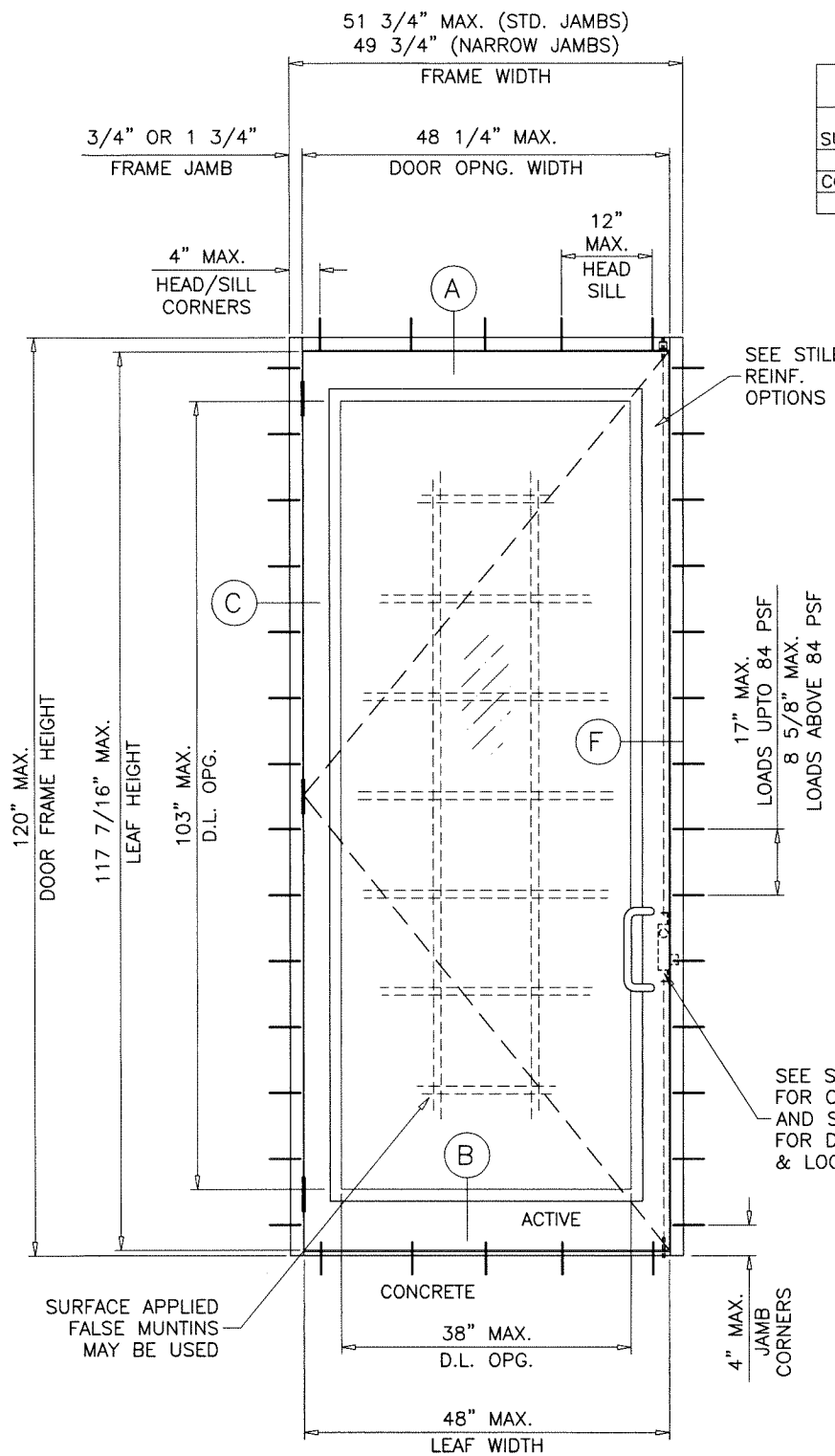
SERIES 'SUMMIT' ALUM IN-SWING DOOR (L.M.I.)
Aldora Aluminum & Glass Products Inc.
4250 Coral Ridge Drive, Suite 101
Coral Springs, FL. 33065
Tel. (954) 784-6900 Fax. (954) 784-6901

no	date	by	description
A	07.01.23		UPDATED TO 2023 FBC

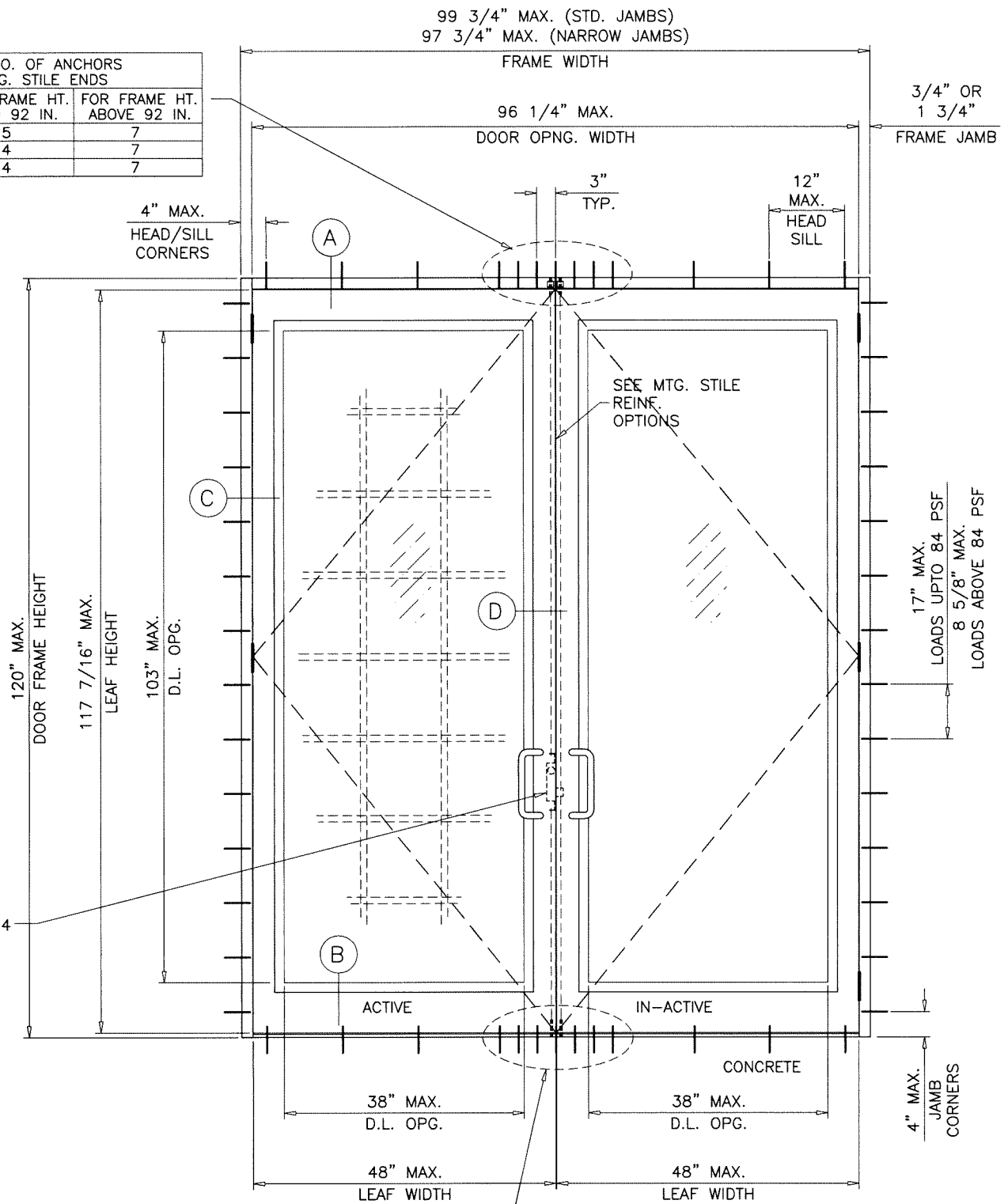
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chk. by:

drawing no.
21-25F
sheet 1 of 19

COMP-ANL\21-25F-AAG



TOTAL NO. OF ANCHORS AT MTG. STILE ENDS		
SUBSTRATE	FOR FRAME HT. UPTO 92 IN.	FOR FRAME HT. ABOVE 92 IN.
WOOD	5	7
CONCRETE	4	7
METAL	4	7

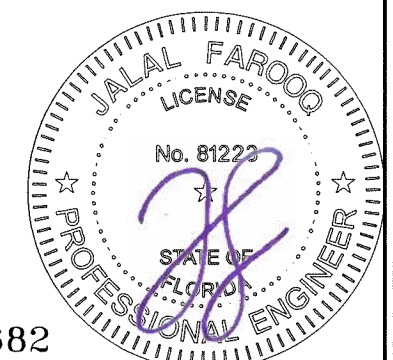


TYPICAL ELEVATIONS

ANCHORS TYPE 'B' AT MTG. STILE ENDS AT 3" O.C.
 (4) FOR FRAME HT. UPTO 92"
 (7) FOR FRAME HT. ABOVE 92"

Sealed: 7/12/2023

FRAME WIDTH = DOOR OPNG. WIDTH + 3.500 (STD. JAMBS)
 = DOOR OPNG. WIDTH + 1.500 (NARROW JAMBS)
 LEAF HEIGHT = DOOR FRAME HEIGHT - 2.188"
 LEAF WIDTH (XX DOORS) = (DOOR OPNG. WIDTH - .250)/2
 LEAF WIDTH (X DOORS) = DOOR OPNG. WIDTH - .125
 GLASS DLO HEIGHT = LEAF HEIGHT - 14.375 (STD. BOTTOM RAIL)
 = LEAF HEIGHT - 19.375 (HI-PROFILE BOTTOM RAIL)
 GLASS DLO WIDTH = LEAF WIDTH - 10.000



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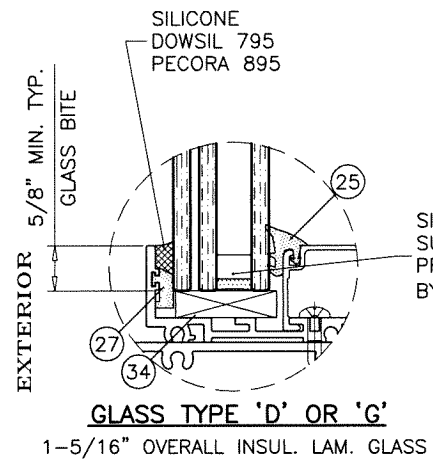
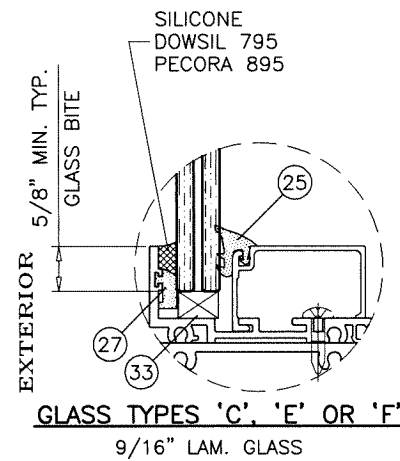
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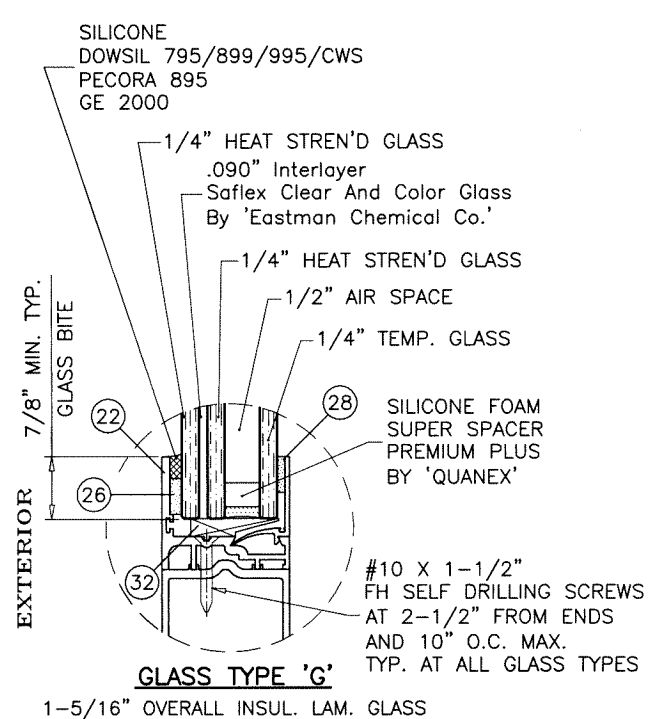
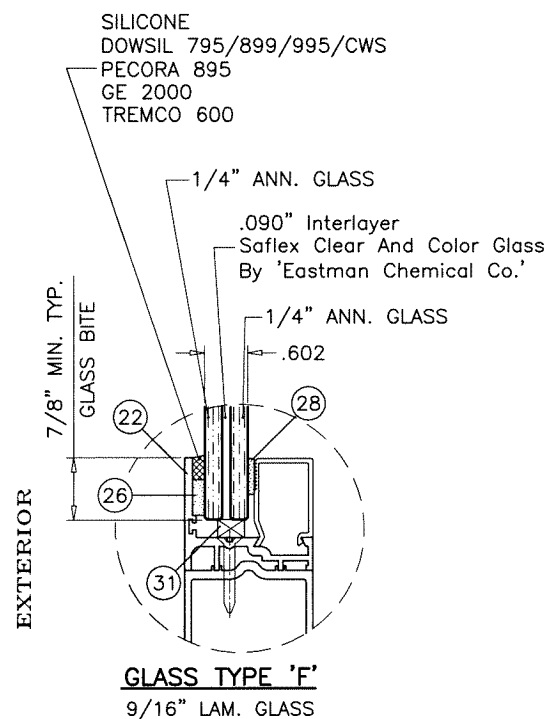
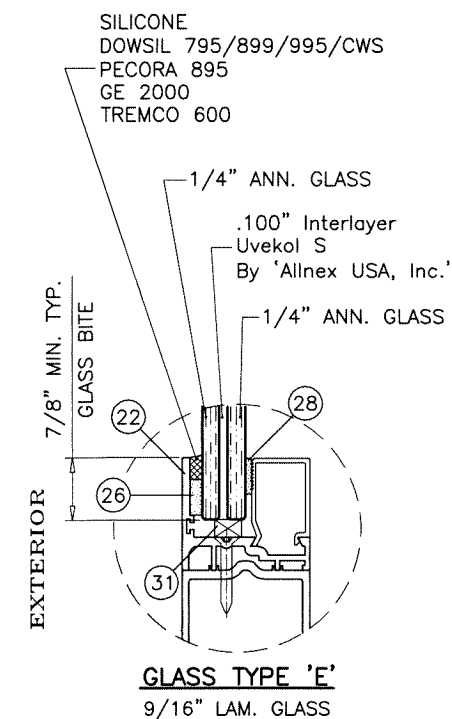
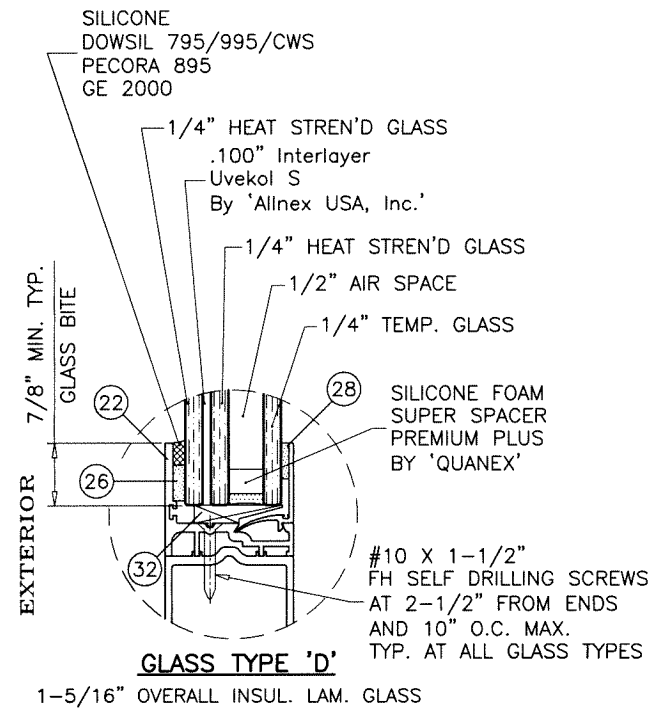
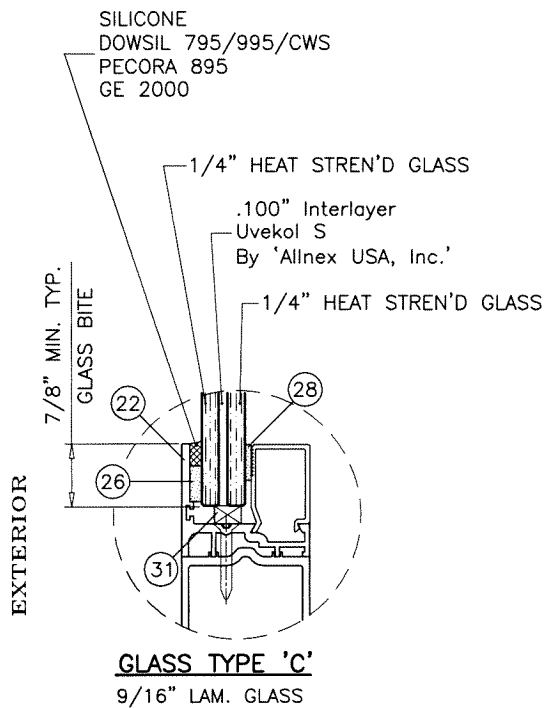
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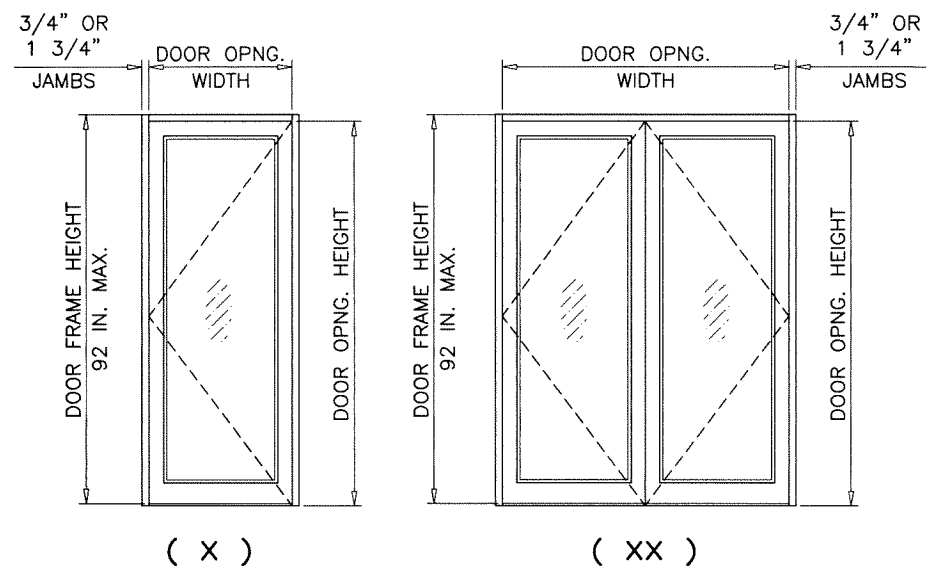
COMP-ANL \21-25F-AAG



GLAZING DETAIL TRANSOM



GLAZING DETAILS DOOR LEAF



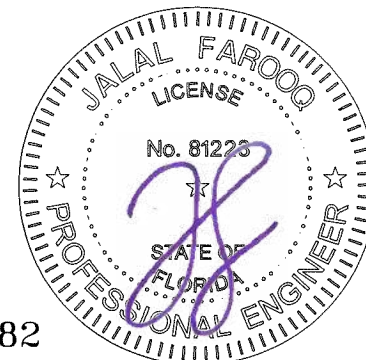
DESIGN LOAD CAPACITY - PSF (GLASS)						
SINGLE (X)	DOUBLE (XX)	FRAME HEIGHT INCHES	LOCK OPTIONS 1, 2, 3, 4		LOCK OPTIONS 1, 2, 3	
			GLASS TYPES 'E', 'F' & 'G'		GLASS TYPES 'C' & 'D'	
DOOR OPNG. WIDTH INCHES	DOOR OPNG. WIDTH INCHES		EXT. (+)	INT. (-)	EXT. (+)	INT. (-)
36-1/4	72-1/2	85-3/4	80.0	90.0	80.0	100.0
		92	-	-	80.0	100.0
			UN-REINFORCED MTG. STILES		REINFORCED MTG. STILES	

NOTE: DOOR OPNG HEIGHT = DOOR FRAME HEIGHT - 1 3/4"

DOOR FRAME WIDTH (SINGLE) = 39-3/4" MAX. (STD. JAMBS)
 = 37-3/4" MAX. (NARROW JAMBS)
 DOOR FRAME WIDTH (DOUBLE) = 76" MAX. (STD. JAMBS)
 = 74" MAX. (NARROW JAMBS)

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

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FL #17682

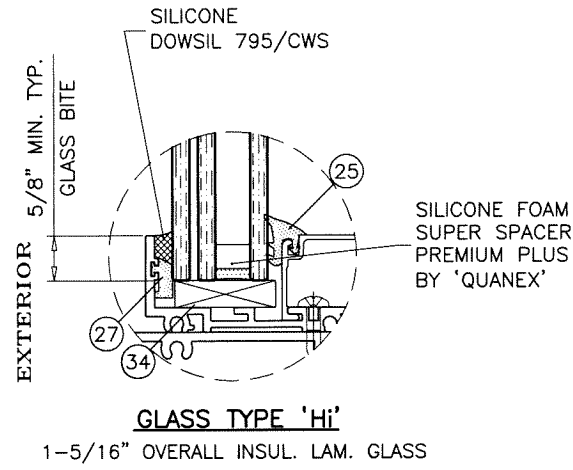
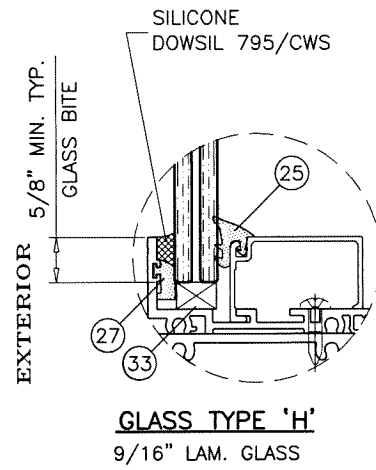
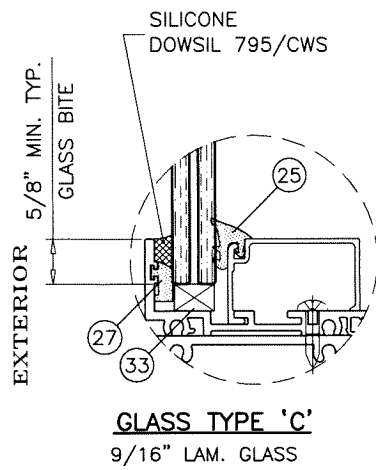
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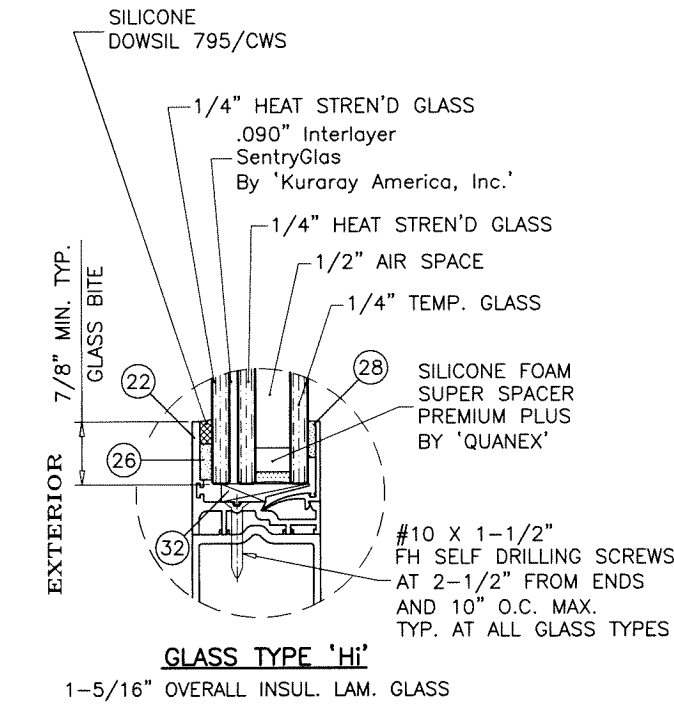
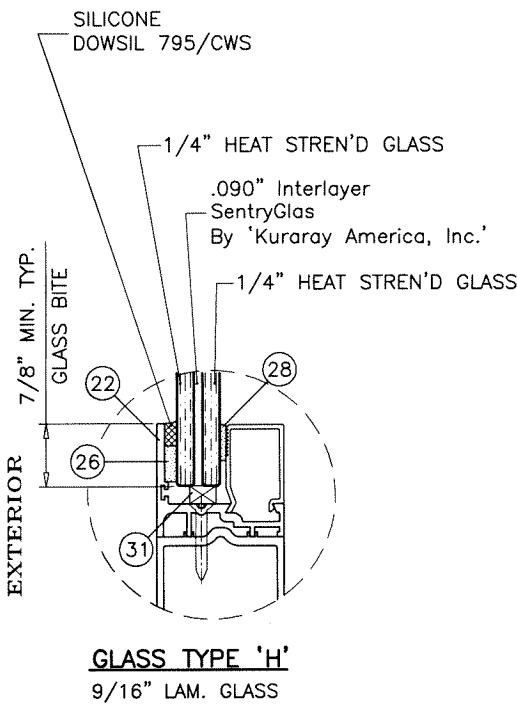
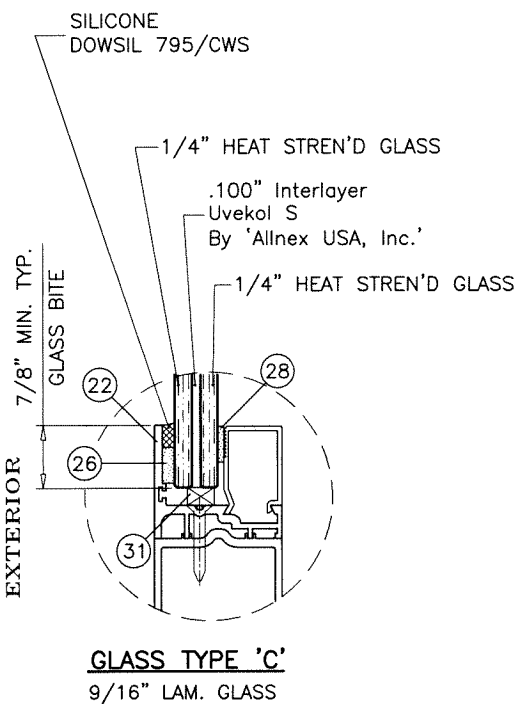
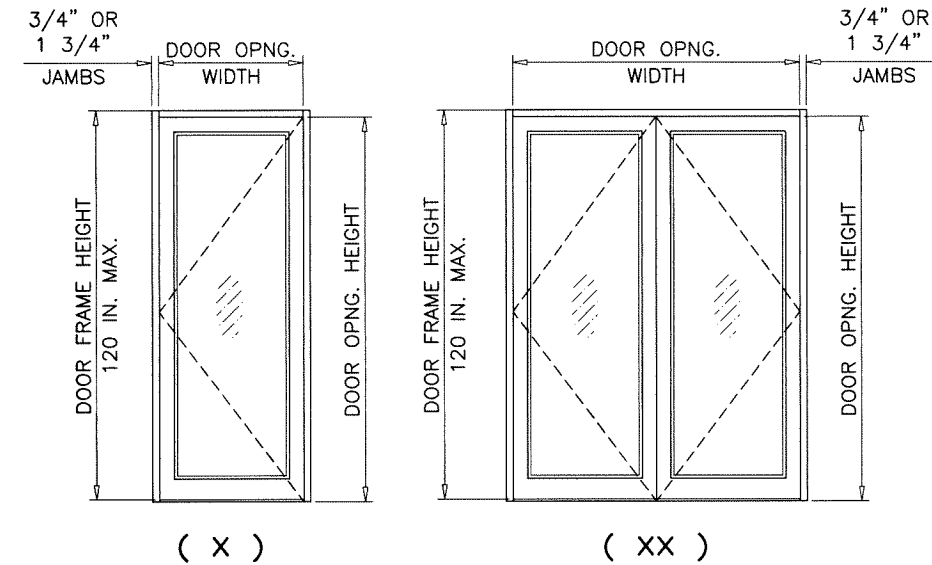
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 dr. by: TARIQ
 chk. by:

drawing no.
21-25F
 sheet 3 of 19



GLAZING DETAIL TRANSOM



GLAZING DETAILS DOOR LEAF

DESIGN LOAD CAPACITY - PSF (GLASS)				
DOOR OPNG. WIDTH INCHES	DOOR OPNG. WIDTH INCHES	FRAME HEIGHT INCHES	LOCK OPTIONS 1, 5, 6	
			EXT. (+)	INT. (-)
48-1/4	96-1/4	120"	100.0	100.0

REINFORCED MTG. STILES

NOTE: DOOR OPNG HEIGHT = DOOR FRAME HEIGHT - 1 3/4"

DOOR FRAME WIDTH (SINGLE) = 51-1/2" MAX. (STD. JAMBS)
 = 49-1/2" MAX. (NARROW JAMBS)
 DOOR FRAME WIDTH (DOUBLE) = 99-3/4" MAX. (STD. JAMBS)
 = 97-3/4" MAX. (NARROW JAMBS)

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

Sealed: 7/12/2023

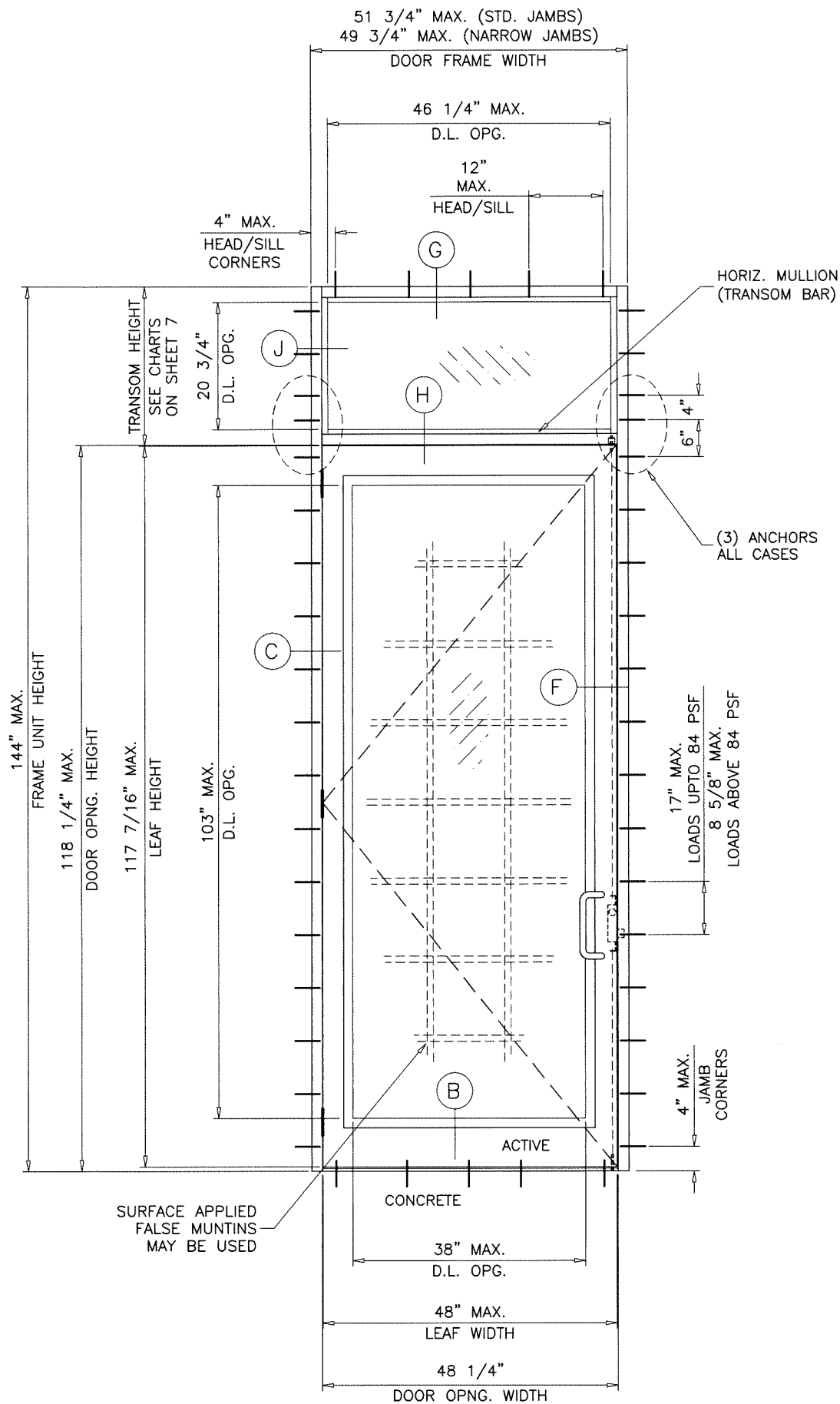


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 COMP-ANL \ 21-25F-AAG

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revisions:	no	date	by	description
date:	03-19-21	scale:	1/2" = 1'-0"	
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drawing no.	21-25F			
sheet	4 of 19			



(O/X)
TYPICAL ELEVATION
 DOOR W/ TRANSOM

NOTE:
 FOR DOORS CAPACITY SEE SHEETS 3 & 4.
 FOR HORIZONTAL MULLION (TRANSOM BAR) CAPACITY SEE SHEET 7
 LOWER VALUES FROM DOORS OR HORIZONTAL MULLION (TRANSOM BAR) CHART
 WILL APPLY TO ENTIRE SYSTEM.

DLO WIDTH (TRANSOM) = FRAME WIDTH - 5.25" (STD. JAMBS)
 = FRAME WIDTH - 3.25" (NARROW JAMBS)
 DLO HEIGHT (TRANSOM) = TRANSOM HEIGHT - 5.125"

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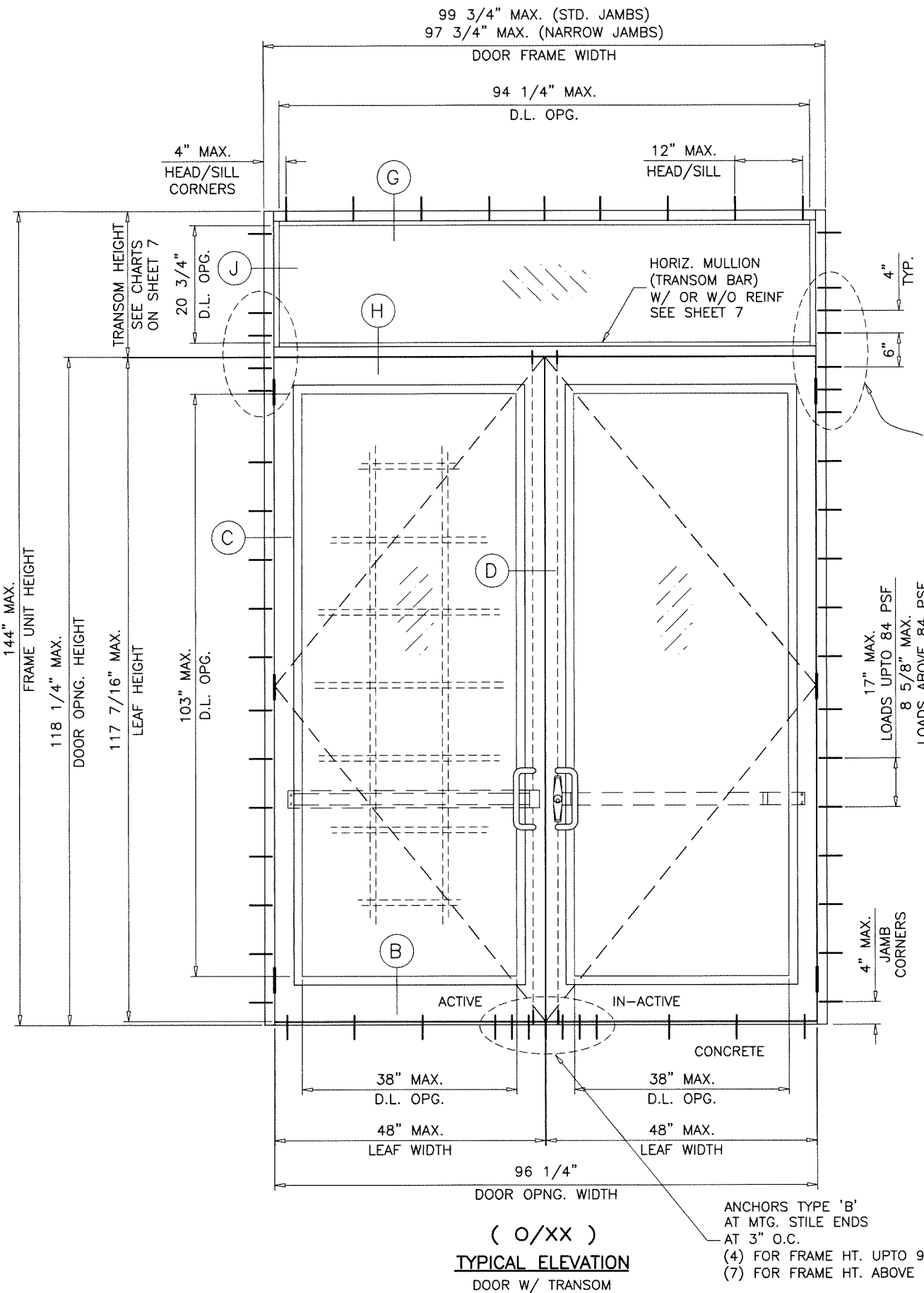
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no	date	by	description

date: 03-19-21
 scale: 3/8" = 1"
 dr. by: TARIQ
 chk. by:
 drawing no.
21-25F
 sheet 5 of 19

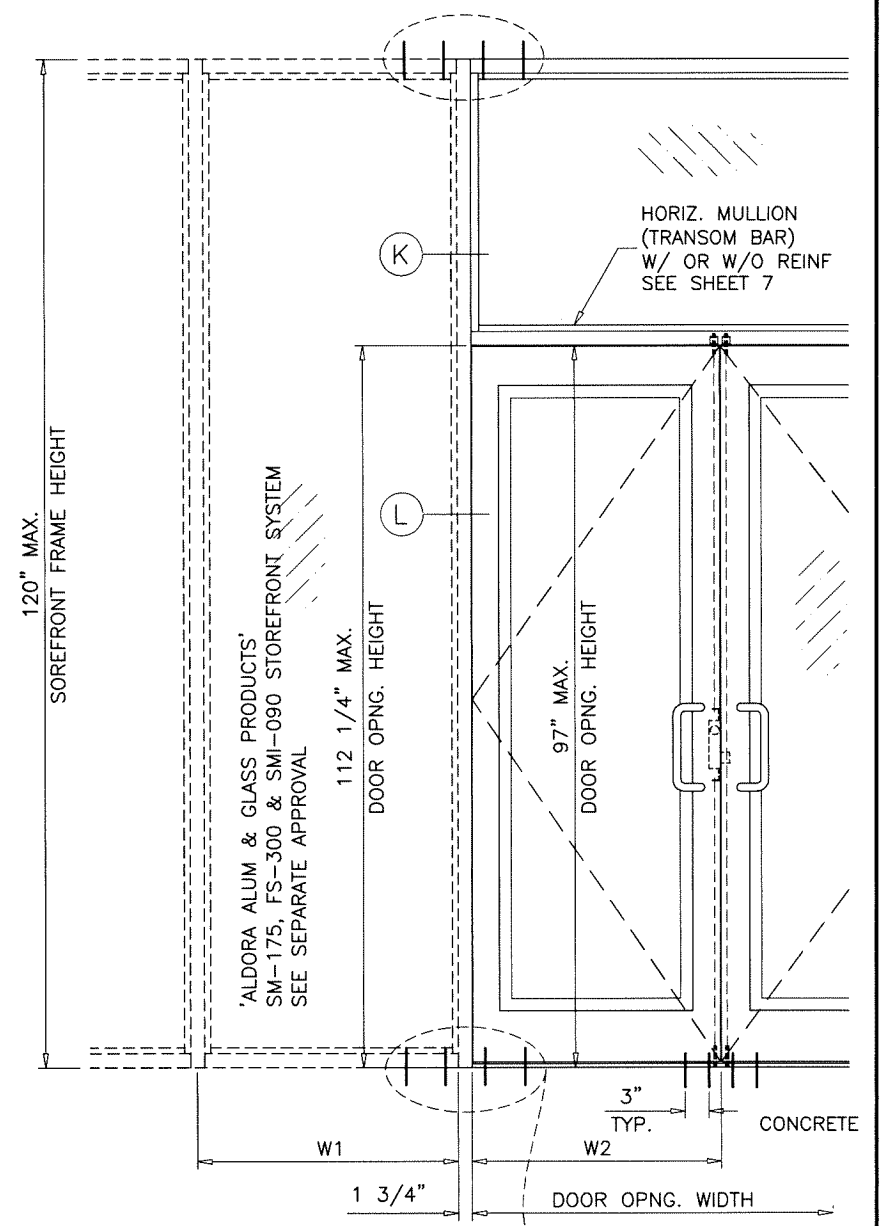


SUBSTRATE	NO. OF ANCHORS AT TRANSOM ENDS	
	FRAME WIDTH UPTO 76"	WIDTH ABOVE 76"
WOOD	W/O REINF. 4	WITH REINF. 5
MASONRY	W/O REINF. 6	WITH REINF. 5
CONCRETE	W/O REINF. 4	WITH REINF. 5
METAL	W/O REINF. 4	WITH REINF. 5

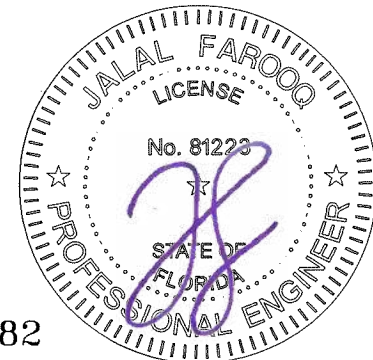
(O/XX)
TYPICAL ELEVATION
DOOR W/ TRANSOM

NOTE:
FOR DOORS CAPACITY SEE SHEETS 3 & 4.
FOR HORIZONTAL MULLION (TRANSOM BAR) CAPACITY SEE SHEET 7
LOWER VALUES FROM DOORS OR HORIZONTAL MULLION (TRANSOM BAR) CHART WILL APPLY TO ENTIRE SYSTEM.

DLO WIDTH (TRANSOM) = FRAME WIDTH - 5.25" (STD. JAMBS)
= FRAME WIDTH - 3.25" (NARROW JAMBS)
DLO HEIGHT (TRANSOM) = TRANSOM HEIGHT - 5.125"



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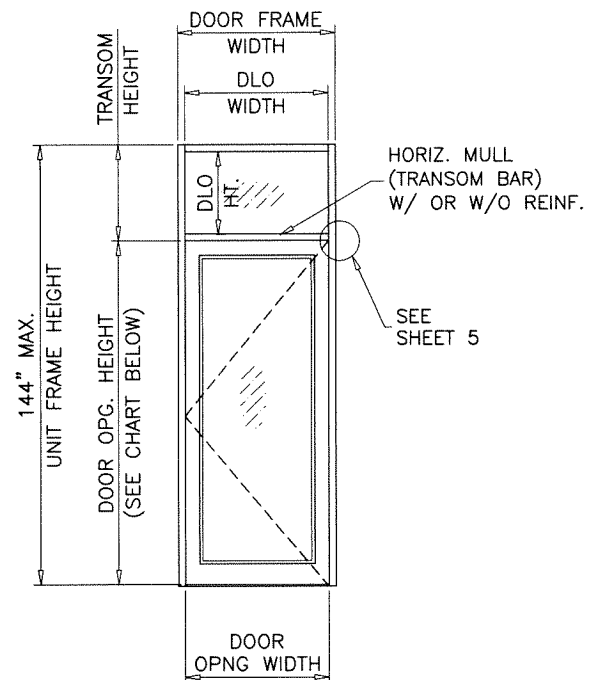
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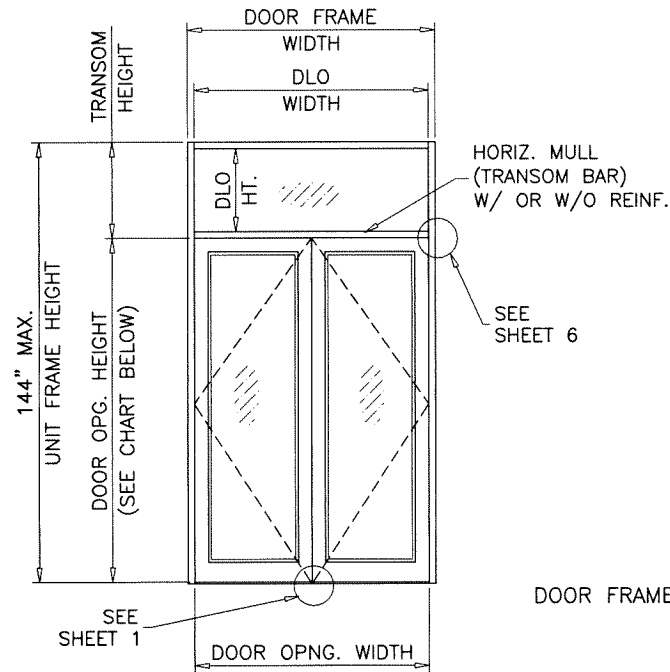
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drawing no.
21-25F
sheet 6 of 19



(O/X)



(O/XX)

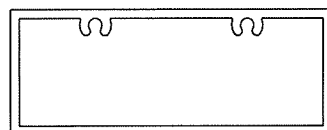
DOOR FRAME WIDTH = DOOR OPNG. WIDTH + 3.500 (STD. JAMBS)
 = DOOR OPNG. WIDTH + 1.500 (NARROW JAMBS)

SINGLE DOOR HORIZONTAL MULLION (TRANSOM BAR)						
DESIGN LOAD CAPACITY						
NOMINAL DIMS.			GLASS 'E', 'F', 'G'		GLASS 'C', 'D'	
OPNG. WIDTH INCHES	DOOR OPNG. HEIGHT INCHES	TRANSOM HEIGHT INCHES	WITHOUT REINF.		WITH REINF.	
			EXT.(+)	INT.(-)	EXT.(+)	INT.(-)
37-3/4	84	20	80.0	90.0	80.0	100.0
		24	80.0	90.0	80.0	100.0
		26	-	-	80.0	100.0
		28	-	-	80.0	100.0
		32	-	-	80.0	100.0
		36	-	-	80.0	100.0
37-3/4	90-1/4	20	80.0	90.0	80.0	100.0
		24	80.0	89.5	80.0	100.0
		26	-	-	80.0	100.0
		28	-	-	80.0	100.0
		32	-	-	80.0	100.0
		35-3/4	-	-	80.0	100.0

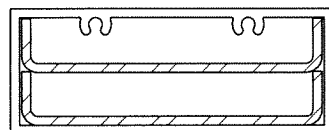
DOUBLE DOOR HORIZONTAL MULLION (TRANSOM BAR)						
DESIGN LOAD CAPACITY						
NOMINAL DIMS.			GLASS 'E', 'F', 'G'		GLASS 'C', 'D'	
OPNG. WIDTH INCHES	DOOR OPNG. HEIGHT INCHES	TRANSOM HEIGHT INCHES	WITHOUT REINF.		WITH REINF.	
			EXT.(+)	INT.(-)	EXT.(+)	INT.(-)
72-1/2	84	20	80.0	90.0	80.0	100.0
		24	80.0	90.0	80.0	100.0
		26	-	-	80.0	100.0
		28	-	-	80.0	100.0
		32	-	-	80.0	100.0
		36	-	-	80.0	100.0
72-1/2	90-1/4	20	80.0	90.0	80.0	100.0
		24	80.0	89.5	80.0	100.0
		26	-	-	80.0	100.0
		28	-	-	80.0	100.0
		32	-	-	80.0	100.0
		35-3/4	-	-	80.0	100.0

SINGLE DOOR HORIZONTAL MULLION (TRANSOM BAR)				
DESIGN LOAD CAPACITY				
NOMINAL DIMS.			GLASS 'C', 'H', 'Hi'	
OPNG. WIDTH INCHES	DOOR OPNG. HEIGHT INCHES	TRANSOM HEIGHT INCHES	WITH REINF.	
			EXT.(+)	INT.(-)
48-1/4	112-1/4	16	100.0	100.0
		20	100.0	100.0
		24	100.0	100.0
48-1/4	118-1/4	16	100.0	100.0
		20	100.0	100.0
		24	100.0	100.0

DOUBLE DOOR HORIZONTAL MULLION (TRANSOM BAR)				
DESIGN LOAD CAPACITY				
NOMINAL DIMS.			GLASS 'C', 'H', 'Hi'	
OPNG. WIDTH INCHES	DOOR OPNG. HEIGHT INCHES	TRANSOM HEIGHT INCHES	WITH REINF.	
			EXT.(+)	INT.(-)
96-1/4	112-1/4	16	100.0	100.0
		20	100.0	100.0
		24	100.0	100.0
96-1/4	118-1/4	16	100.0	100.0
		20	100.0	100.0
		24	97.8	97.8



TRANSOM BAR HORIZONTAL MULLION WITHOUT REINFORCING



TRANSOM BAR HORIZONTAL MULLION WITH REINFORCING

NOTE:
 FOR DOORS CAPACITY SEE SHEETS 3 & 4.
 FOR HORIZONTAL MULLION (TRANSOM BAR W/ OR W/O REINF.) CAPACITY SEE CHART ABOVE.
 LOWER VALUES FROM DOORS OR HORIZONTAL MULLION (TRANSOM BAR) CHART WILL APPLY TO ENTIRE SYSTEM.

Sealed: 7/12/2023



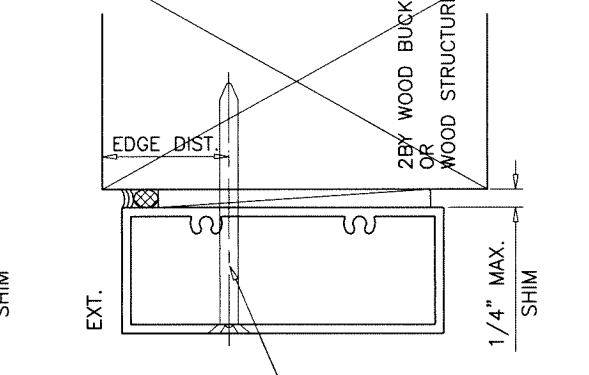
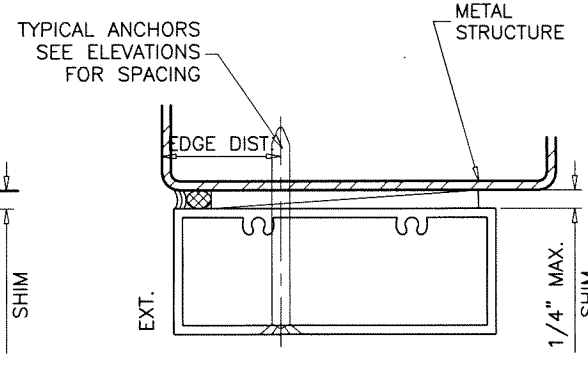
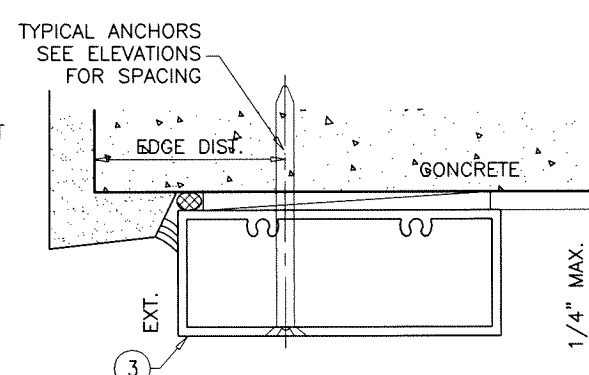
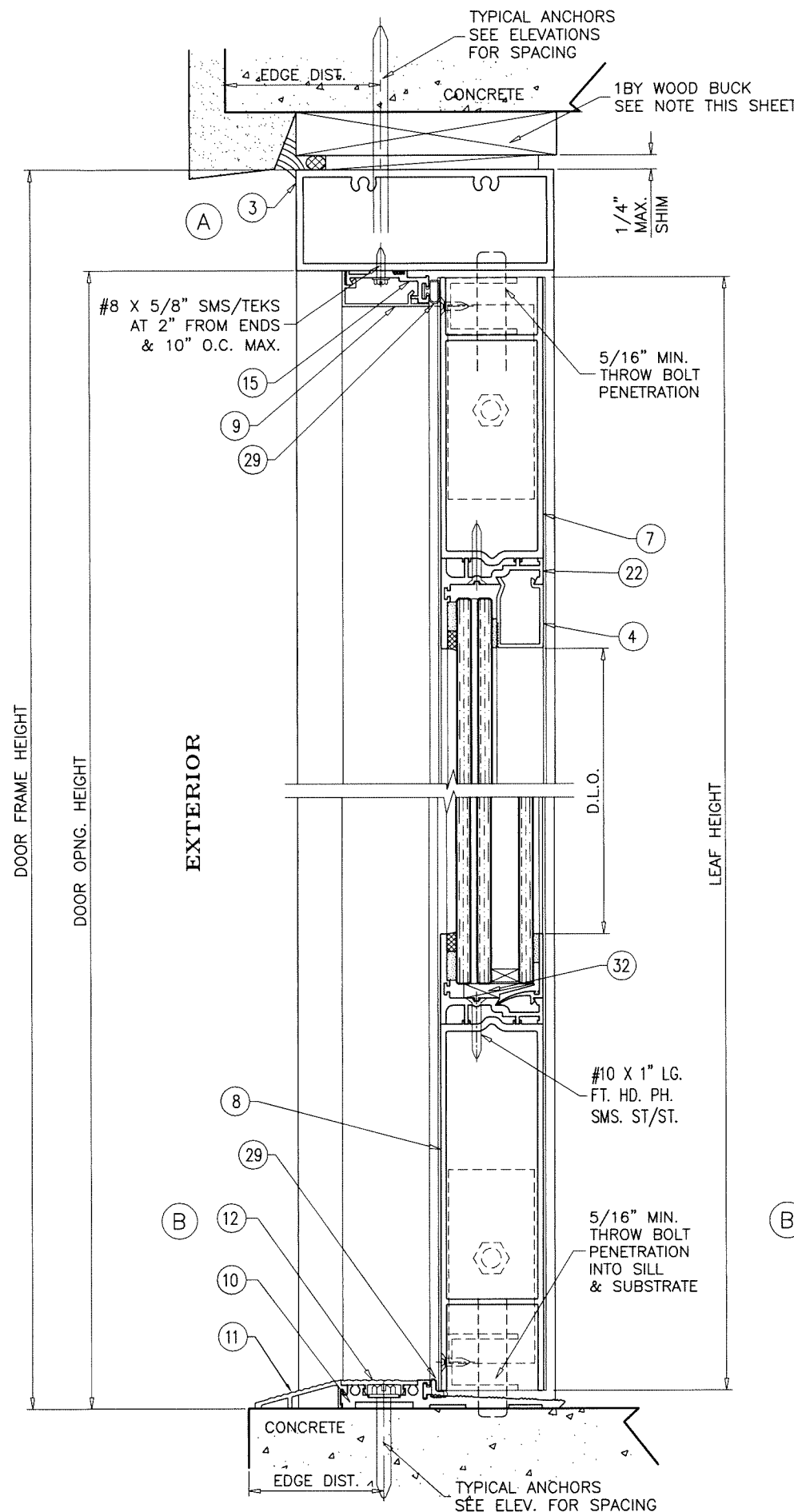
FL #17682

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
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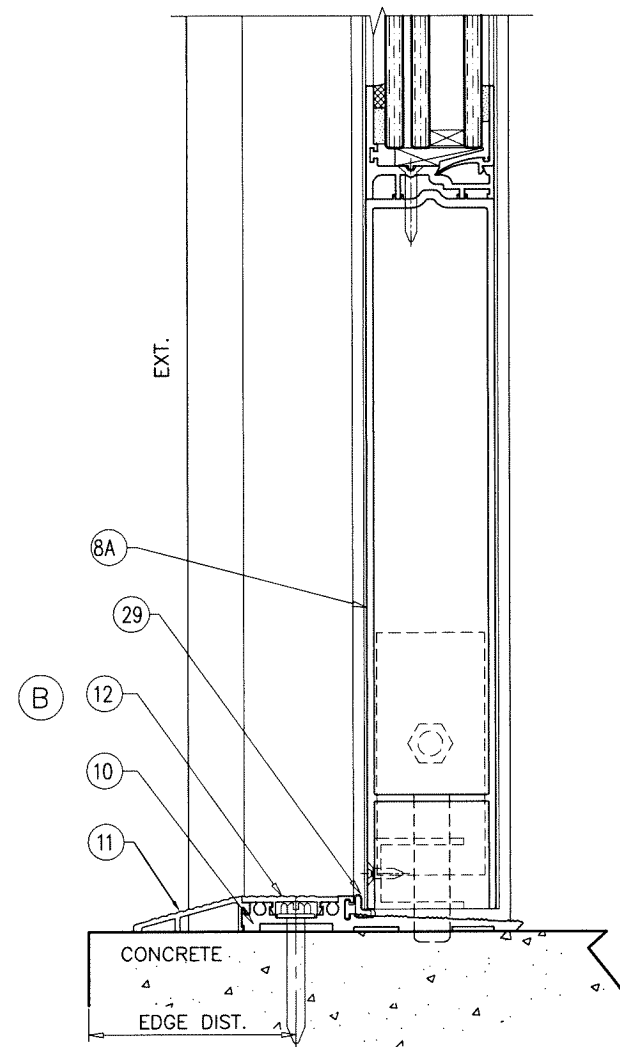
SERIES 'SUMMIT' ALUM IN-SWING DOOR (L.M.I.)
Aldora Aluminum & Glass Products Inc.
 4250 Coral Ridge Drive, Suite 101
 Coral Springs, FL 33065
 Tel. (954) 784-6900 Fax. (954) 784-6901

no	date	by	description

date: 03-19-21
 scale: 3/8" = 1"
 dr. by: TARIQ
 chk. by:
 drawing no.
21-25F
 sheet 7 of 19



1BY OR 2BY WOOD BUCKS AND METAL STRUCTURE NOT BY 'ALDORA ALUMINUM AND GLASS PRODUCTS' MUST SUSTAIN LOADS IMPOSED BY GLAZING SYSTEM AND TRANSFER THEM TO THE BUILDING STRUCTURE.



TYPICAL ANCHORS: SEE ELEV. FOR SPACING

TYPE 'A' - 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
 1-1/2" MIN. EMBED INTO CONCRETE (HEAD/JAMBS)
 1-1/4" MIN. EMBED INTO BLOCKS (JAMBS)
 DIRECTLY INTO BLOCKS
 1-3/4" MIN. EMBED INTO GROUT FILLED BLOCKS (JAMBS)

TYPE 'B' - 1/4" DIA. ULTRACON+ BY 'DEWALT' (Fu=164 KSI, Fy=148 KSI)
 DIRECTLY INTO CONCRETE
 1-1/2" MIN. EMBED INTO CONCRETE (HEAD/SILL/JAMBS)

TYPE 'C' - #14 SMS OR SELF DRILLING SCREWS (GRADE 2 CRS)
 INTO F.B.C. APPROVED MULLIONS
 OR
 INTO METAL STRUCTURES (HEAD/JAMBS)
 (3) THREADS MIN. TO EXTEND BEYOND METAL THICKNESS
 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)

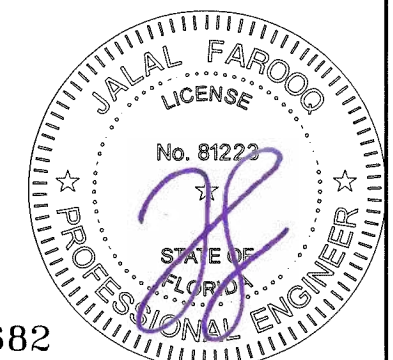
TYPICAL EDGE DISTANCE
 INTO CONCRETE AND MASONRY = 2-1/2" MIN.
 INTO WOOD STRUCTURE = 1" MIN.
 INTO METAL STRUCTURE = 3/4" MIN.

TYPICAL CL TO CL SPACING
 INTO CONCRETE AND MASONRY = 3" MIN.
 INTO WOOD STRUCTURE = 1" MIN.
 INTO METAL STRUCTURE = 1" 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.

DOORS NOT APPR'D FOR WATER INFILTRATION RESISTANCE

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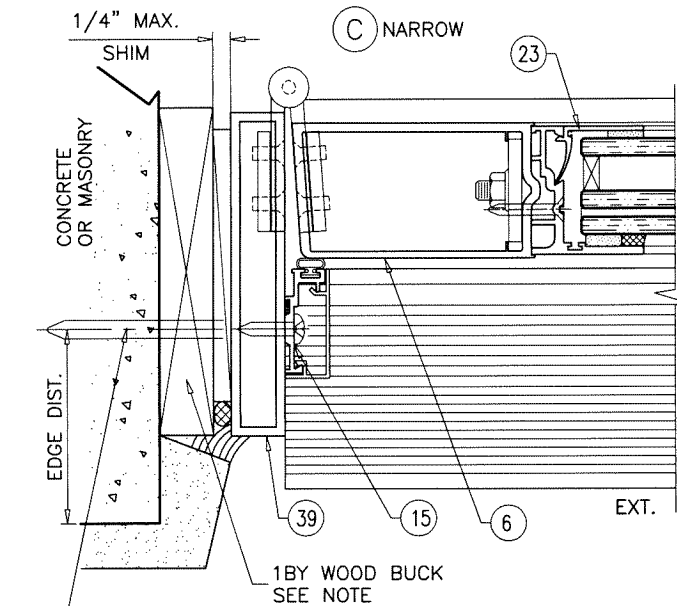
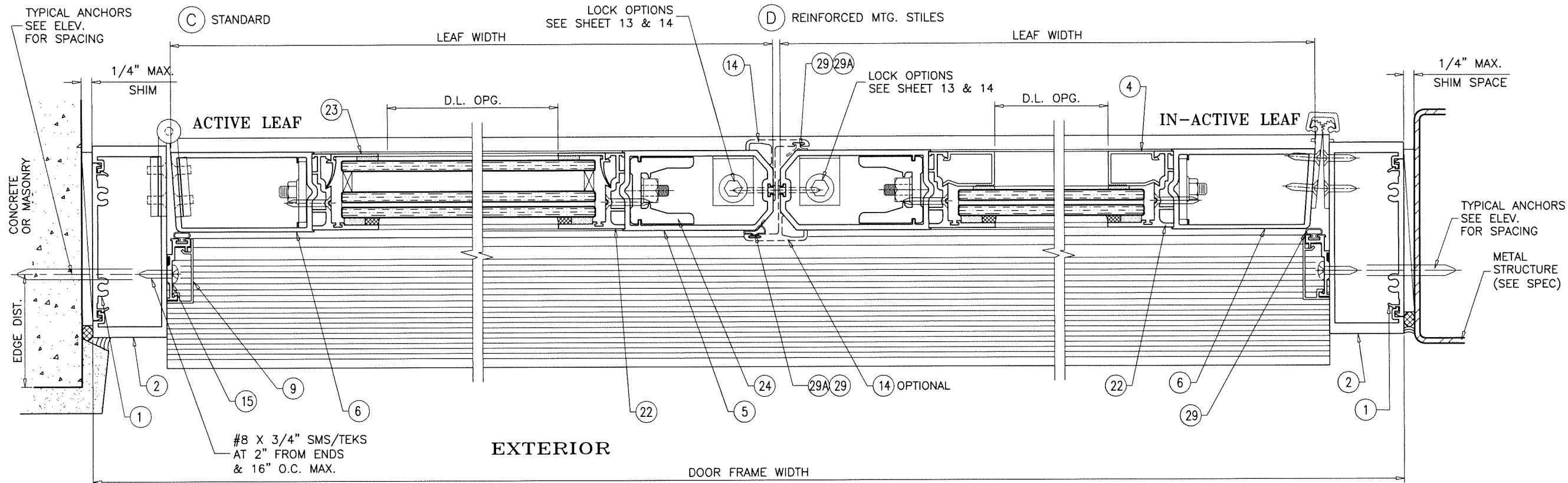
af c
AL-FAROOQ CORPORATION
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 9360 SUNSET DRIVE, SUITE 220 (C.A.N. 3538)
 MIAMI, FLORIDA 33173 (C.A.N. 33173) FAX. (305) 262-6978
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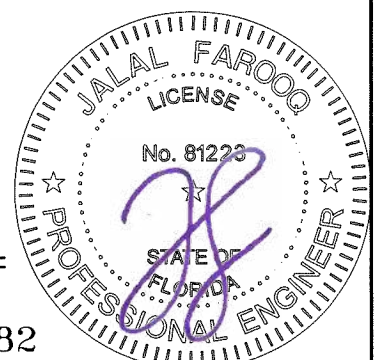
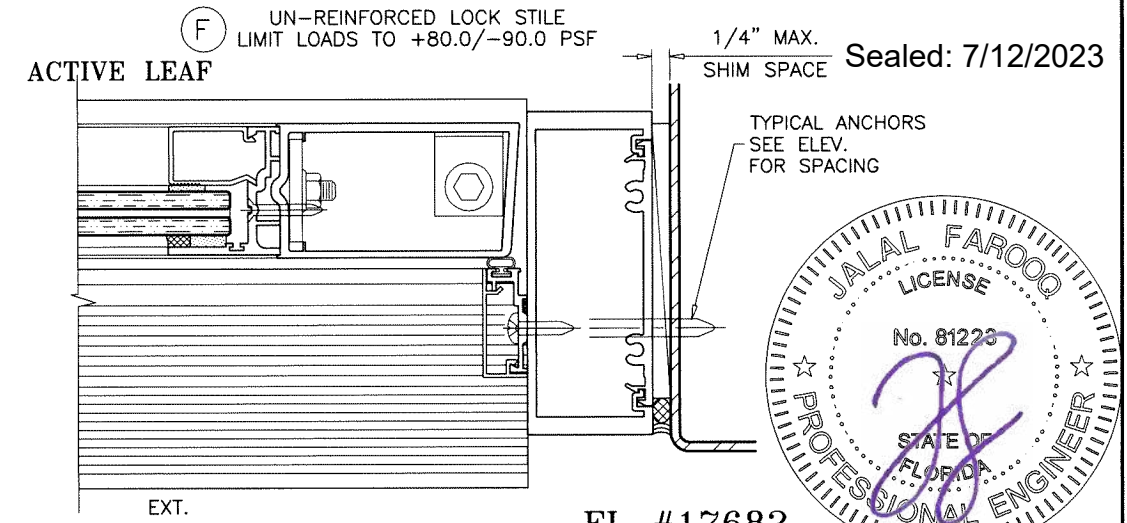
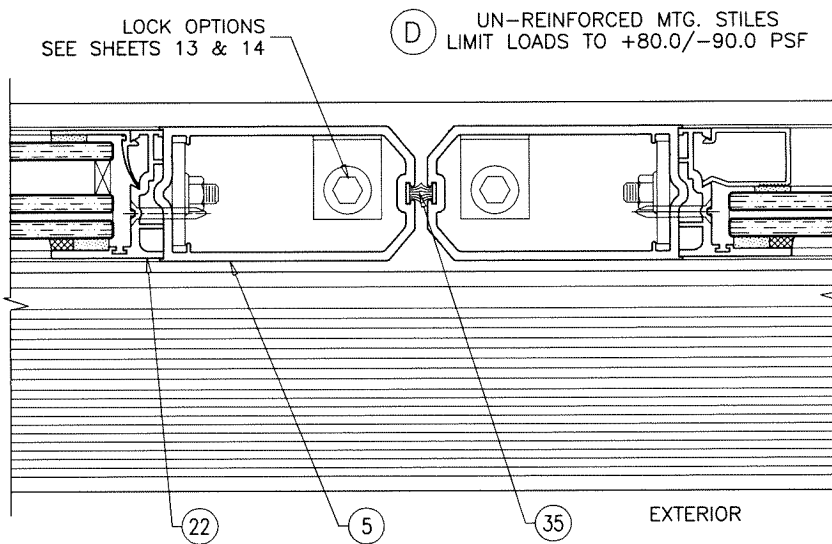
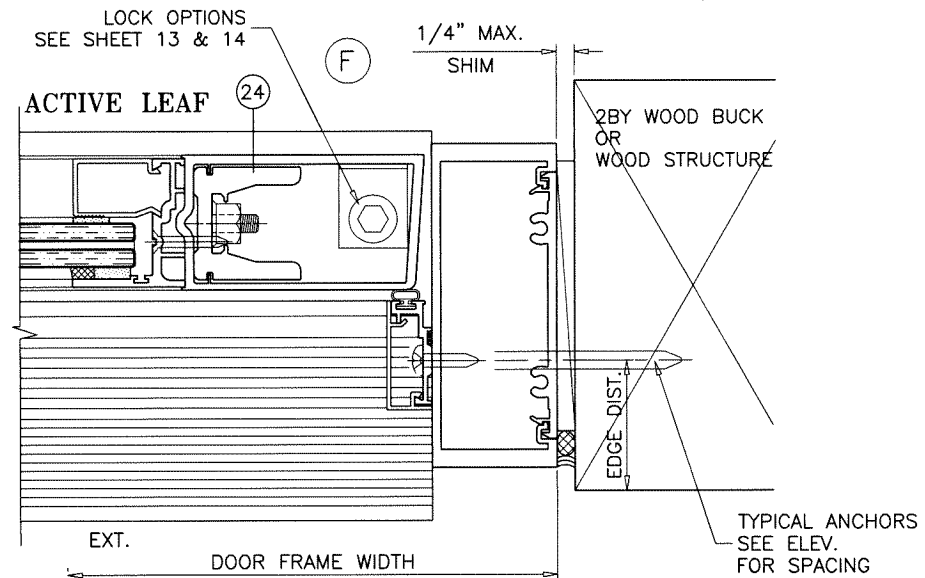
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 scale: 3/8" = 1"
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 chk. by:

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21-25F
 sheet 8 of 19



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



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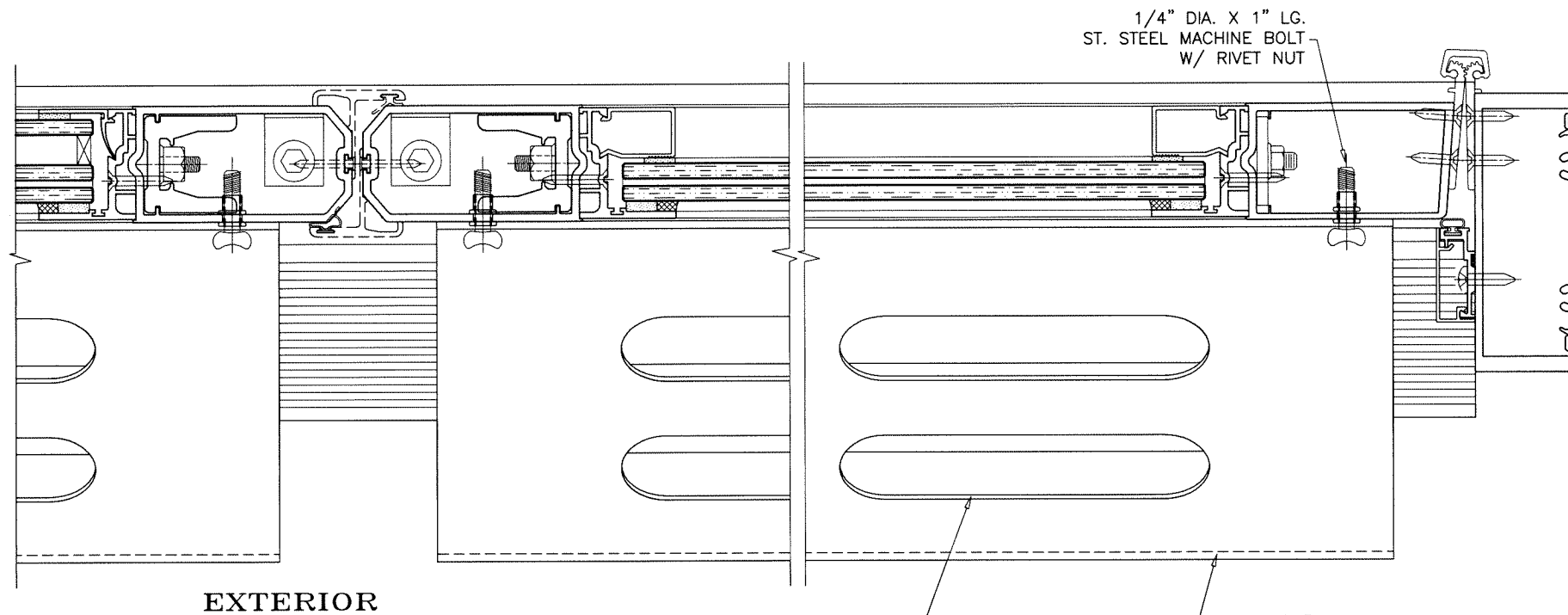
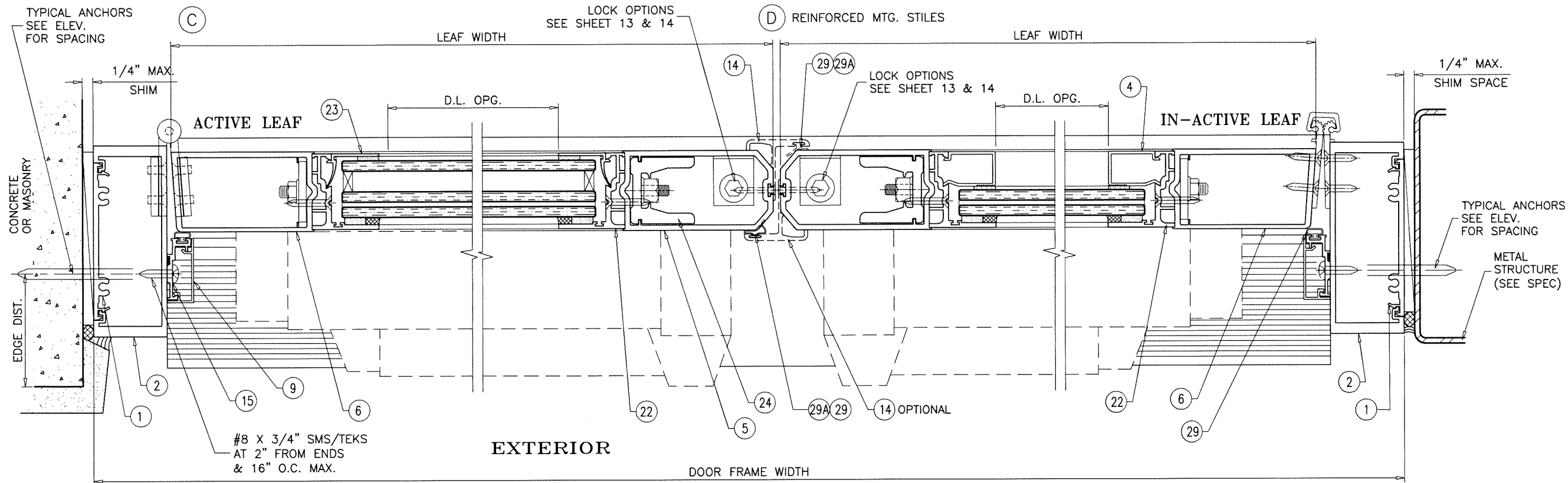
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21-25F
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1/4" DIA. X 1" LG.
ST. STEEL MACHINE BOLT
W/ RIVET NUT

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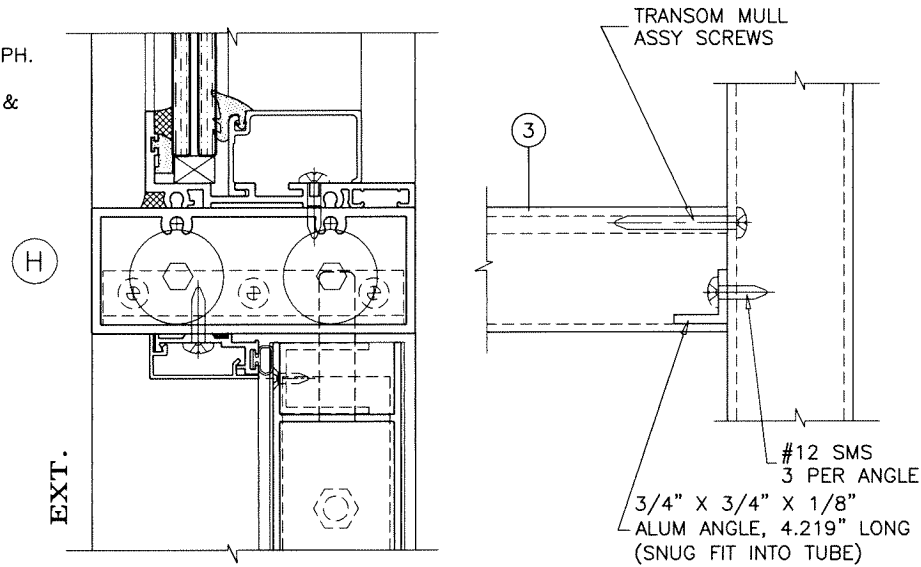
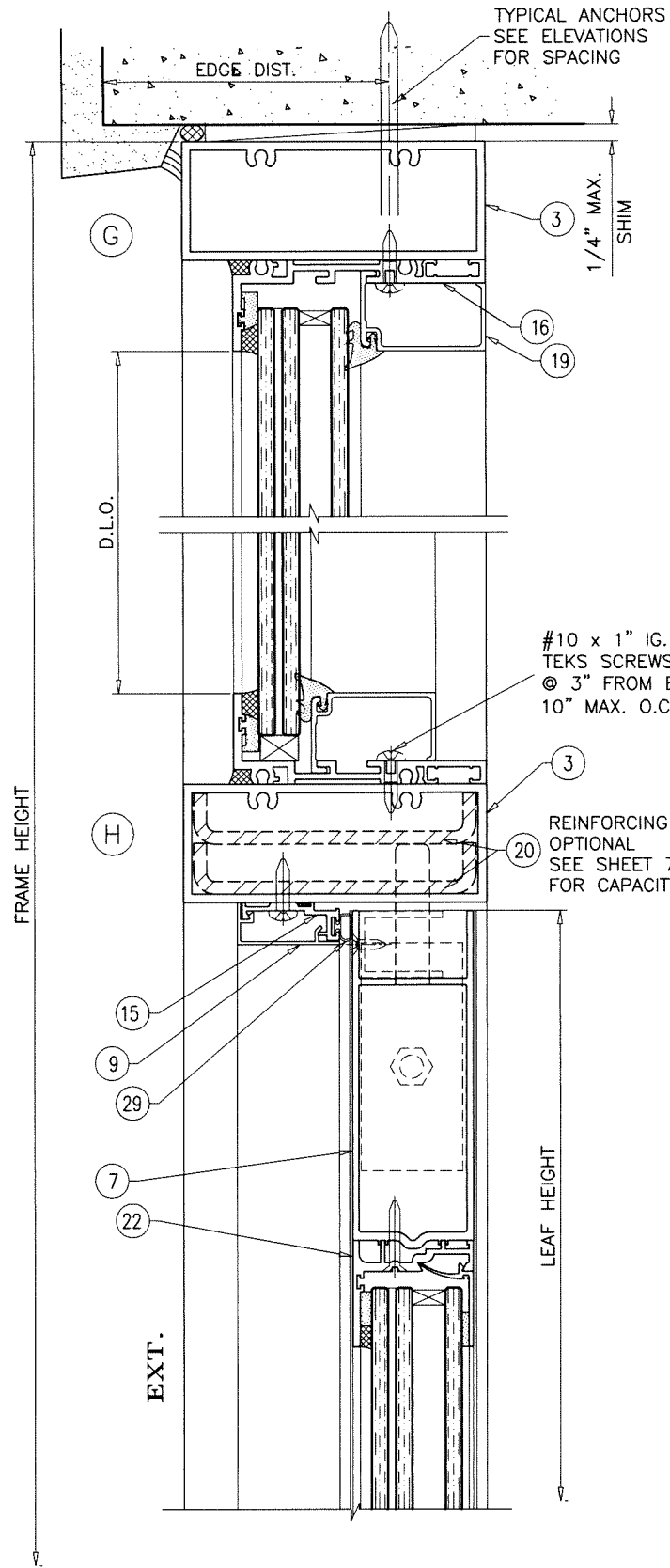
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chk. by:

drawing no.
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SHEAR CLIP REQD. AT TRANSOM ENDS

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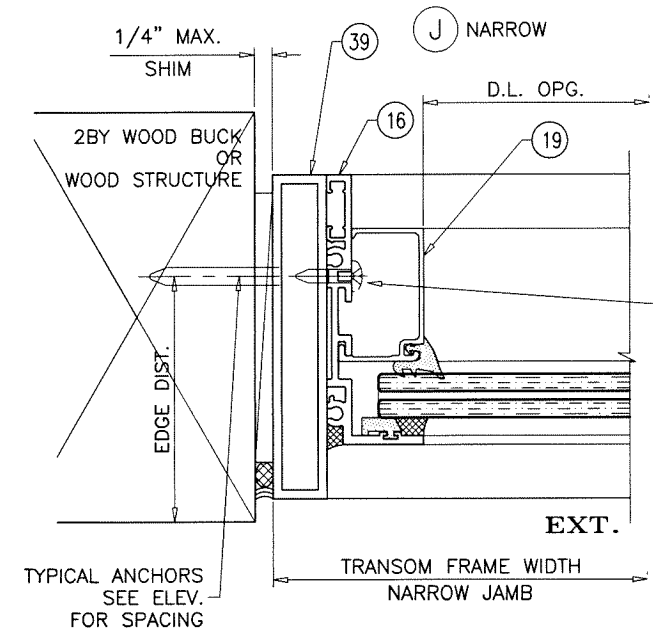
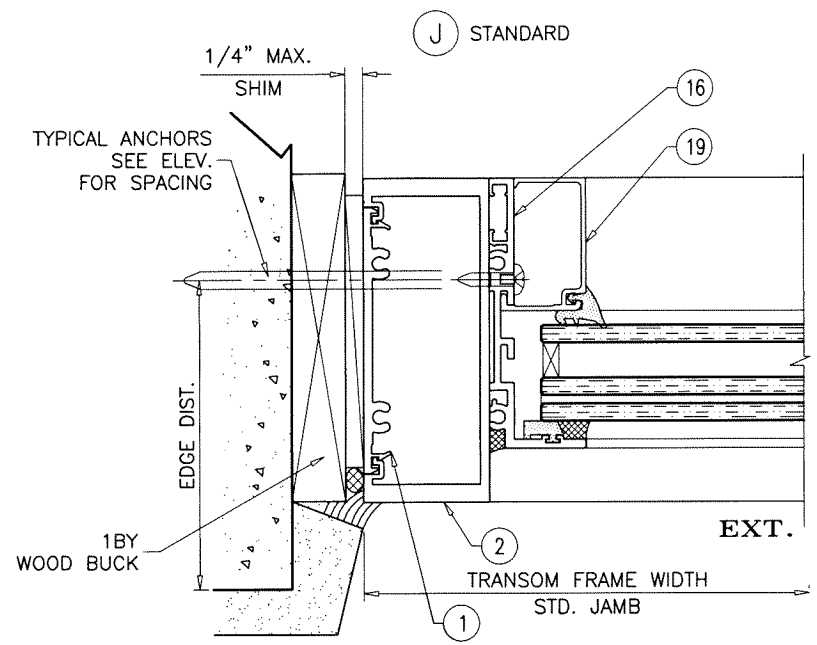
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no	date	by	description

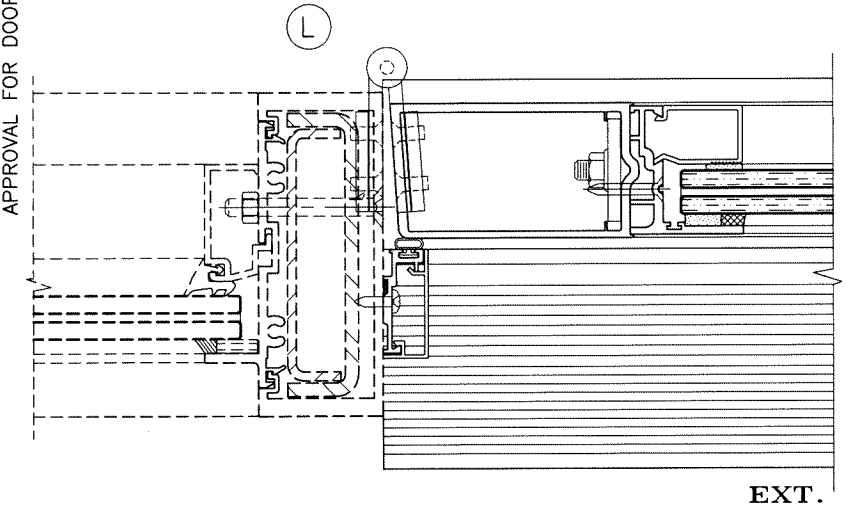
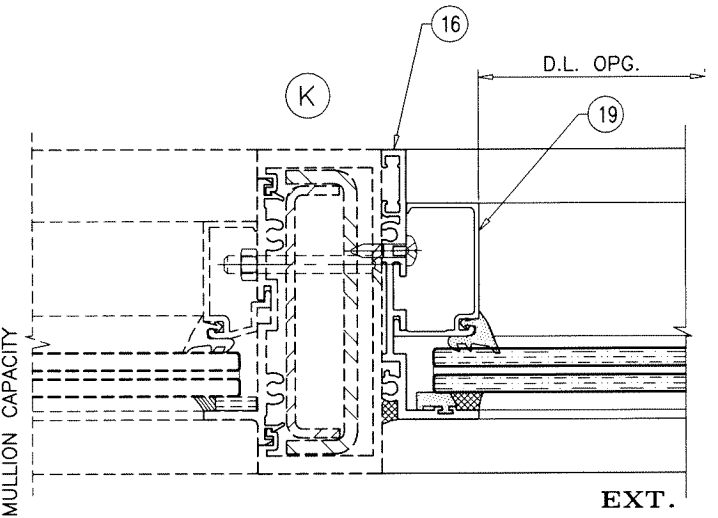
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 chk. by:

drawing no.
21-25F
 sheet 11 of 19

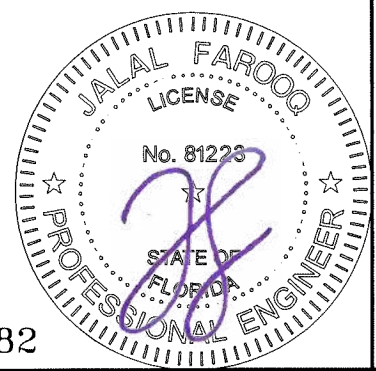


#10 x 1" IG. PH. PH. TEKS SCREWS @ 3" FROM ENDS & 10" MAX. O.C.

F.B.C. APPROVED
 LARGE MISSILE IMPACT RESISTANT SMI-175
 STOREFRONT SYSTEM, SEE SEPARATE
 'ALDORA ALUM & GLASS PRODUCTS'
 APPROVAL FOR DOOR MULLION CAPACITY



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revisions:	
no	description

date: 03-19-21	scale: 3/8" = 1"
dr. by: TARIQ	chk. by:

drawing no.
21-25F
 sheet 12 of 19

LOCK OPTIONS:

OPTION #1:

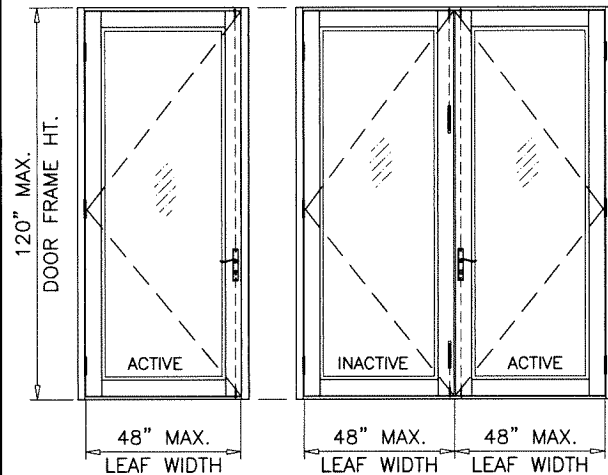
STD. 3 POINT LOCK
 MAX. FRAME HEIGHT = 120 IN.
 MAX. LEAF WIDTH = 48 IN.
 MAX. DESIGN LOAD = +100.0
 -100.0 PSF

ACTIVE LEAF:

THREE POINT LOCK SYSTEM SERIES 2002 BY 'REGENT HARDWARE'
 KEY OPERATED FROM EXTERIOR AND THUMB TURN ON INTERIOR WITH CONCEALED FLUSH BOLTS AT TOP & BOTTOM OF LOCK STILE LOCATED AT 34" FROM BOTTOM OF LEAF

INACTIVE LEAF:

MANUALLY OPERATED TWO POINT LOCK SYSTEM BY 'REGENT HARDWARE' WITH CONCEALED FLUSH BOLTS AT TOP & BOTTOM OF LOCK STILE FASTENED WITH
 (2) #8-32 X 1/4" PH MACHINE SCREWS



OPTION #2:

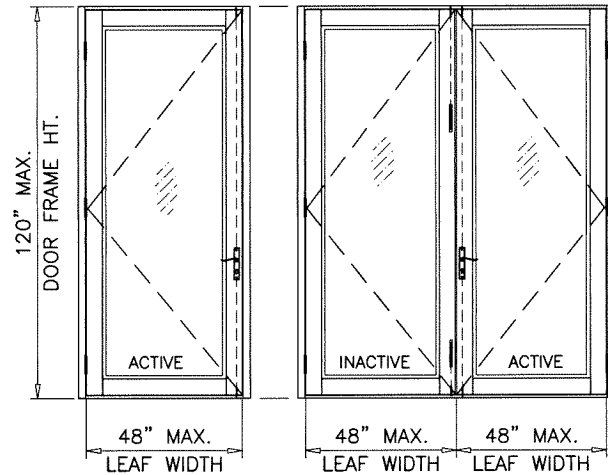
STD. 3 POINT LOCK
 MAX. FRAME HEIGHT = 120 IN.
 MAX. LEAF WIDTH = 48 IN.
 MAX. DESIGN LOAD = +100.0
 -100.0 PSF

ACTIVE LEAF:

THREE POINT LOCK SYSTEM WITH 4 PLY HOOK LOCK REGENT NO. 206-3P,
 KEY OPERATED ON EXTERIOR AND THUMB-TURN ON INTERIOR, LOCATED AT 36" FROM BOTTOM OF PANEL

INACTIVE LEAF:

TWO POINT LOCK SYSTEM SULLIVAN CH 103 WITH THUMB TURN ON THE INTERIOR, LOCATED AT 36" FROM BOTTOM OF PANEL



OPTION #3:

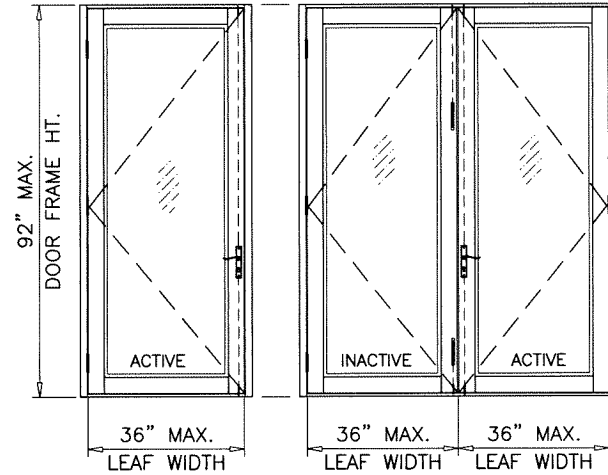
STD. 3 POINT LOCK
 MAX. FRAME HEIGHT = 92 IN.
 MAX. LEAF WIDTH = 36 IN.
 MAX. DESIGN LOAD = +80.0
 -100.0 PSF

ACTIVE LEAF:

KEY OPERATED THREE POINT LOCK SYSTEM BY 'MDC' WITH CONCEALED FLUSH BOLTS AT TOP & BOTTOM OF LOCK STILE AND A THUMB TURN ON THE INTERIOR, LOCATED AT 36" FROM BOTTOM OF PANEL FASTENED WITH
 (2) #10-24 X 1/2" FH MS AND
 (1) #10-32 X 1-3/4" FH MS

INACTIVE LEAF:

MANUALLY OPERATED TWO POINT LOCK SYSTEM BY 'MDC' WITH CONCEALED FLUSH BOLTS AT TOP & BOTTOM OF LOCK STILE FASTENED WITH
 (2) #6-32 X 1/2" PH MACHINE SCREWS



OPTION #4:

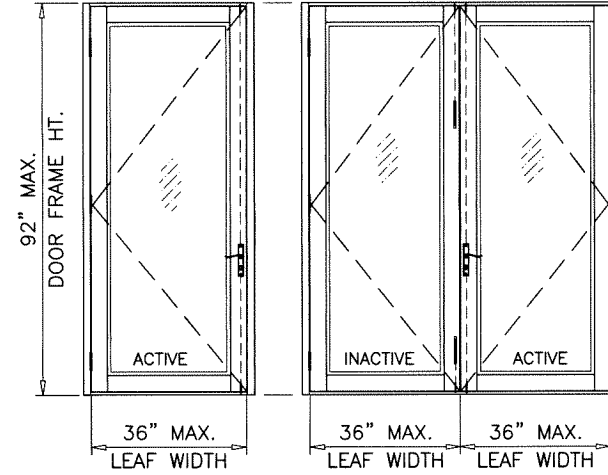
STD. 3 POINT LOCK
 MAX. FRAME HEIGHT = 92 IN.
 MAX. LEAF WIDTH = 36 IN.
 MAX. DESIGN LOAD = +80.0
 -90.0 PSF

ACTIVE LEAF:

KEY OPERATED THREE POINT LOCK SYSTEM BY 'ADAMS RITE' WITH CONCEALED FLUSH BOLTS AT TOP & BOTTOM OF LOCK STILE AND A THUMB TURN ON THE INTERIOR, LOCATED AT 40" FROM BOTTOM OF PANEL FASTENED WITH
 (2) #12-24 X 1/2" FH MACHINE SCREWS

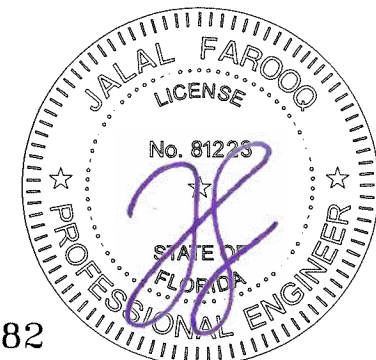
INACTIVE LEAF:

MANUALLY OPERATED TWO POINT LOCK SYSTEM BY 'ADAMS RITE' WITH CONCEALED FLUSH BOLTS AT TOP & BOTTOM OF LOCK STILE FASTENED WITH
 (2) #8-32 X 1/4" PH MACHINE SCREWS



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Aldora Aluminum & Glass Products Inc.
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 Coral Springs, FL 33065
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no	date	by	description

date: 03-19-21
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 chk. by:

drawing no.
21-25F
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LOCK OPTIONS:

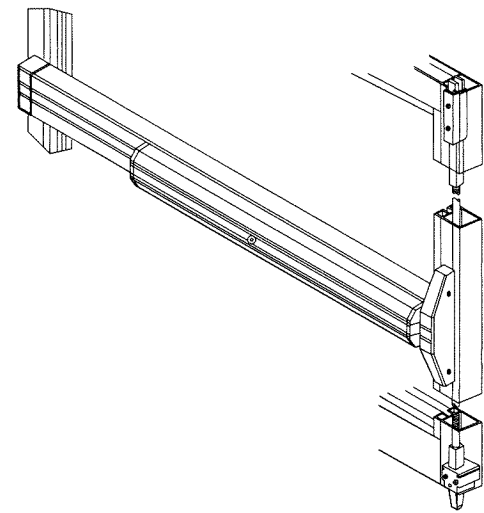
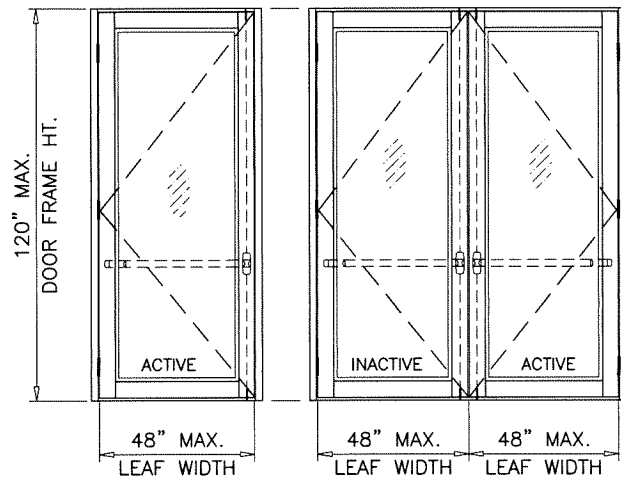
OPTION #5:

PANIC EXIT DEVICE

MAX. FRAME HEIGHT = 120 IN.
 MAX. LEAF WIDTH = 48 IN.
 MAX. DESIGN LOAD = +100.0
 -100.0 PSF

ACTIVE & INACTIVE LEAF:

CONCEALED VERTICAL ROD PANIC EXIT DEVICE SERIES 8400 BY 'SARGENT ASSA ABLOY' LOCATED AT 40" FROM SILL AT EACH LEAF. FASTENED WITH
 (2) #12 X 1" HH SELF DRILLING SCREW AT ONE END AND
 (2) #14 X 3/4" PH SELF DRILLING SCREWS AT OTHER END



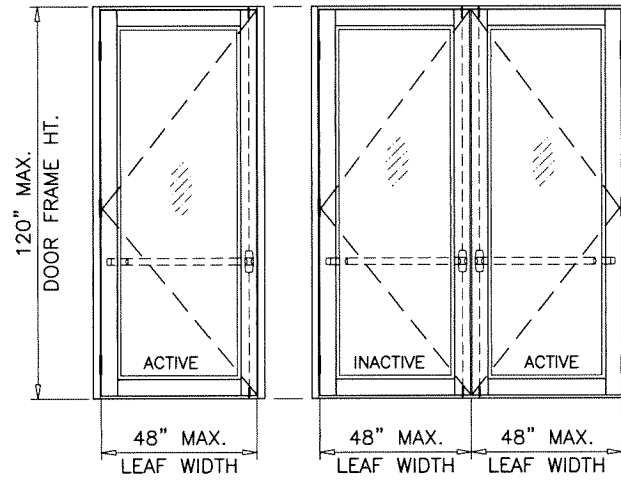
OPTION #6:

PANIC EXIT DEVICE

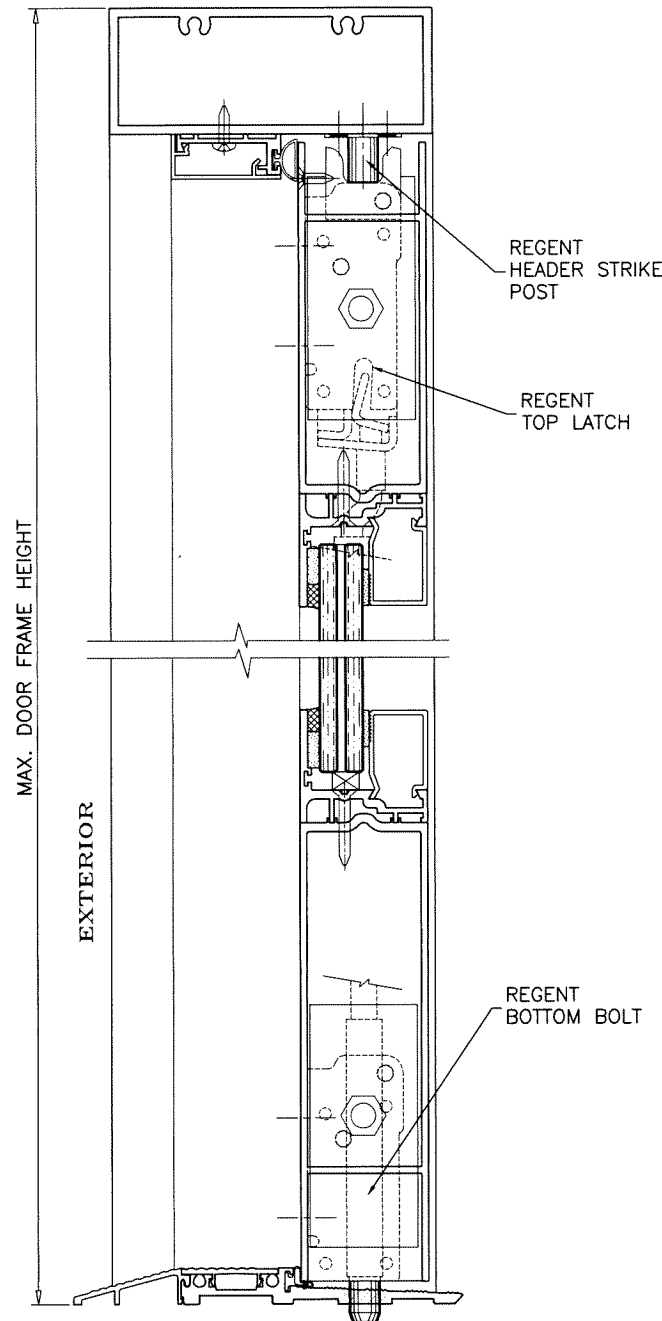
MAX. FRAME HEIGHT = 120 IN.
 MAX. LEAF WIDTH = 48 IN.
 MAX. DESIGN LOAD = +100.0
 -100.0 PSF

ACTIVE & INACTIVE LEAF:

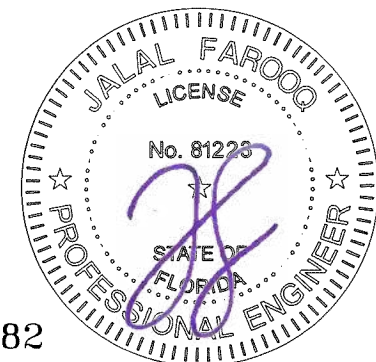
CONCEALED VERTICAL ROD PANIC EXIT DEVICE # 5770 BY 'REGENT HARDWARE' LOCATED AT 40" FROM SILL AT EACH LEAF. FASTENED WITH
 (1) #10 X 3/8" FH SELF DRILLING SCREW AT ONE END AND
 (2) #10 X 1/2" FH SELF DRILLING SCREWS AT OTHER END



REGENT 5770



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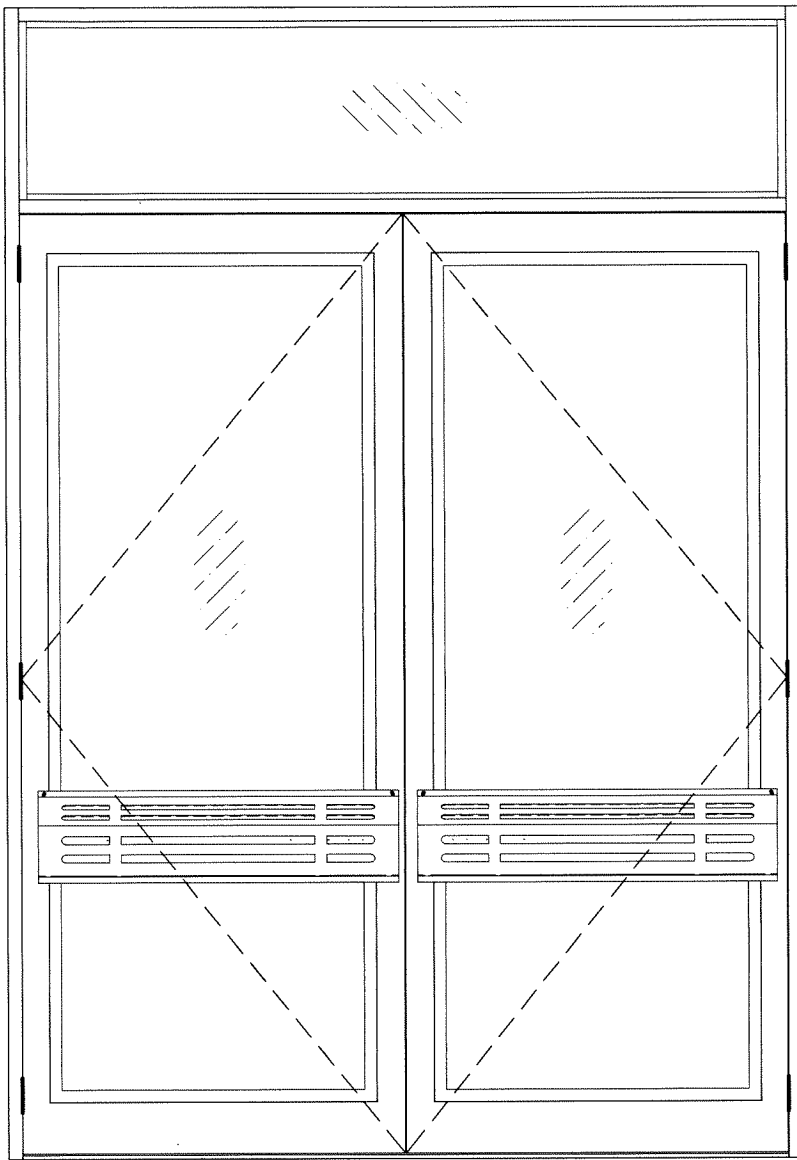
FL #17682

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AL-FAROOQ CORPORATION
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 9360 SUNSET DRIVE, SUITE 220 (C.A.N. 9538)
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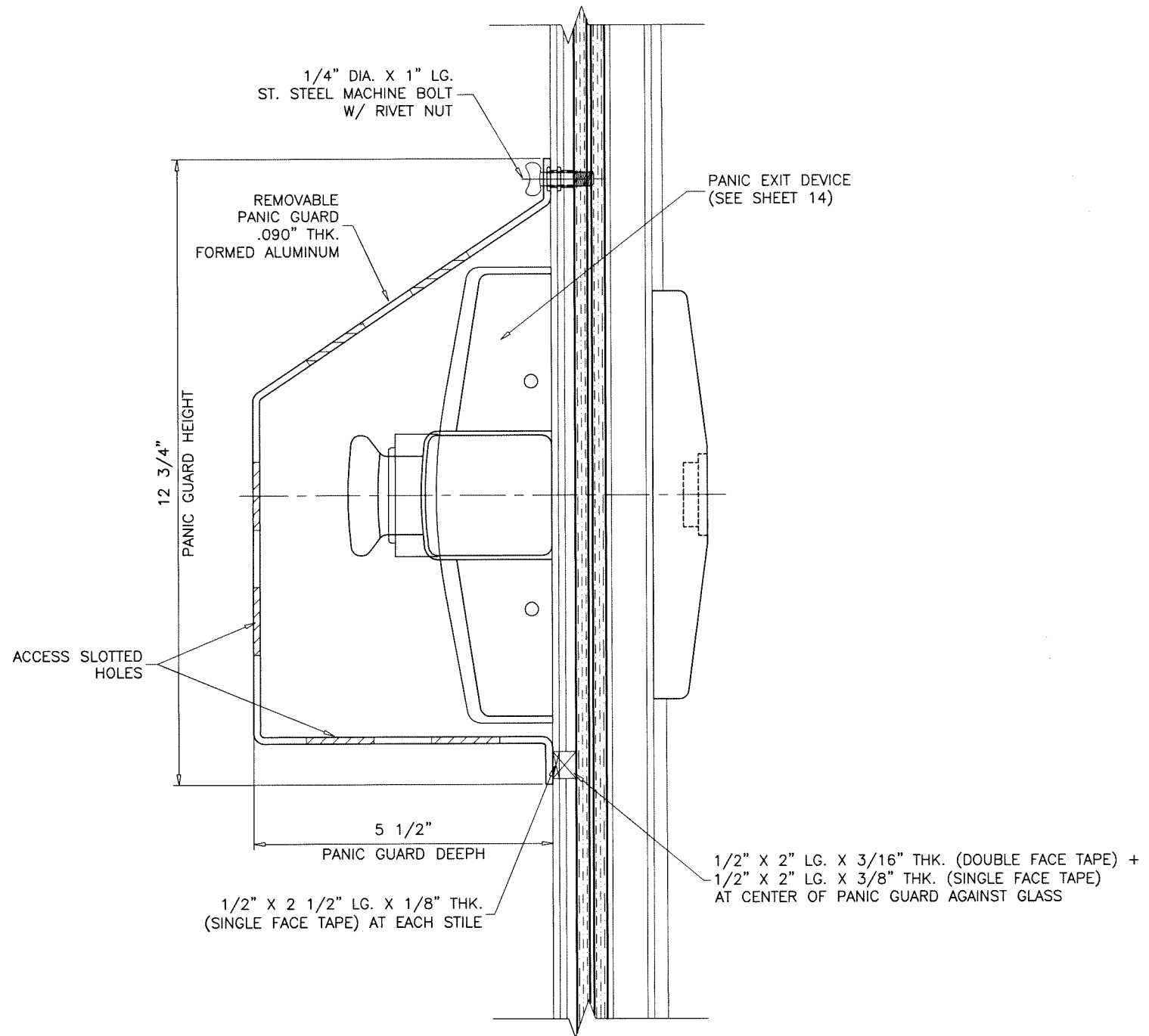
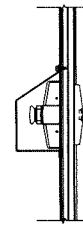
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21-25F
 sheet 14 of 19

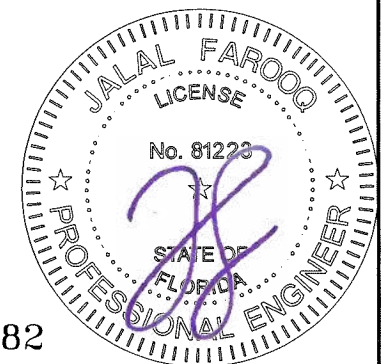


PANIC DEVICE GUARD

GUARD TO BE INSTALLED OVER PANIC DEVICE DURING PERIODS OF HURRICANE WARNING.



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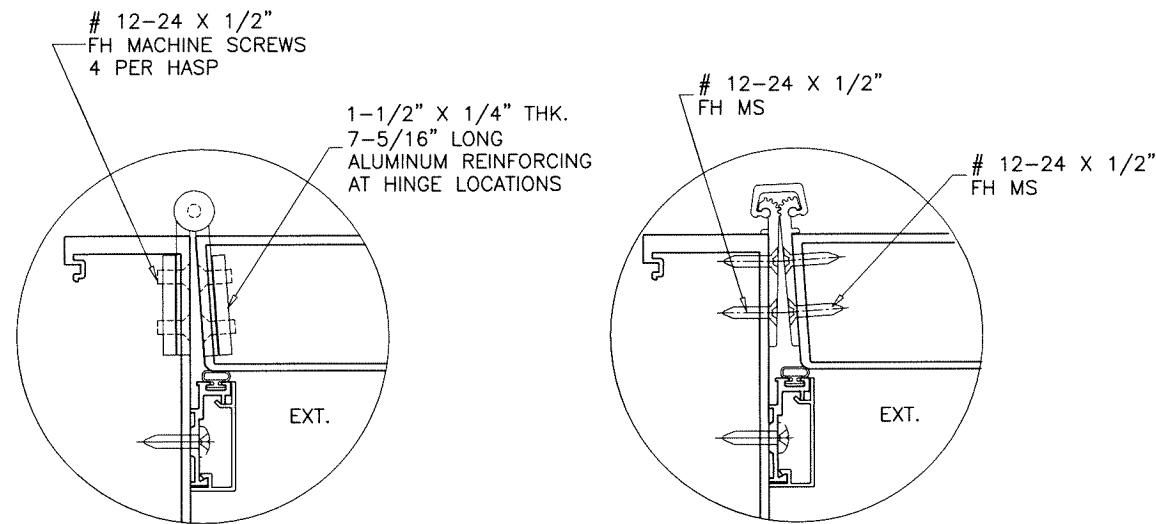
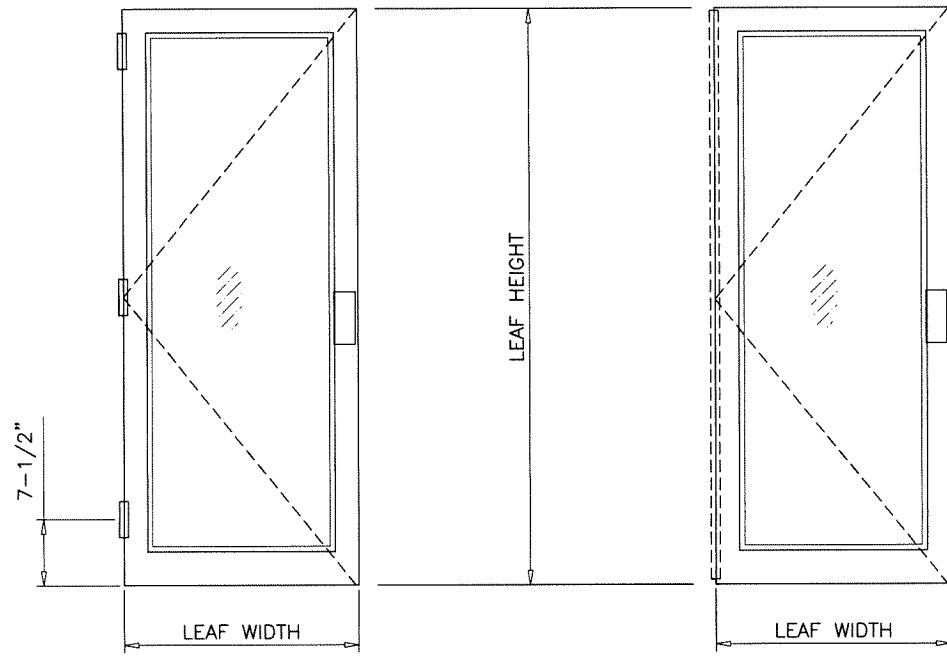
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21-25F

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DOOR FRAME NOT SHOWN FOR CLARITY



HINGE OPTIONS:

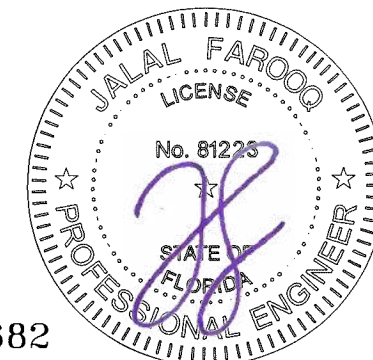
BUTT HINGES

4-1/2" LONG BUTT HINGES
 REGENT #4002 OR IDH B10445R
 (3) PER LEAF, 7-1/2" FROM TOP AND BOTTOM
 AND AT MIDSPAN
 FASTENED TO FRAME JAMB WITH
 (4) #12-24 X 1/2" FH MS
 AND TO LEAF STILE WITH
 (4) #12-24 X 1/2" FH MS

SURFACE MOUNT GEARED HINGE

CONTINUOUS ALUMINUM GEARED HINGE
 PEMKO FM-SLI
 FASTENED TO FRAME JAMB AND TO JAMB STILE
 WITH (22) #12-24 X 1/2" FH MS SCREWS

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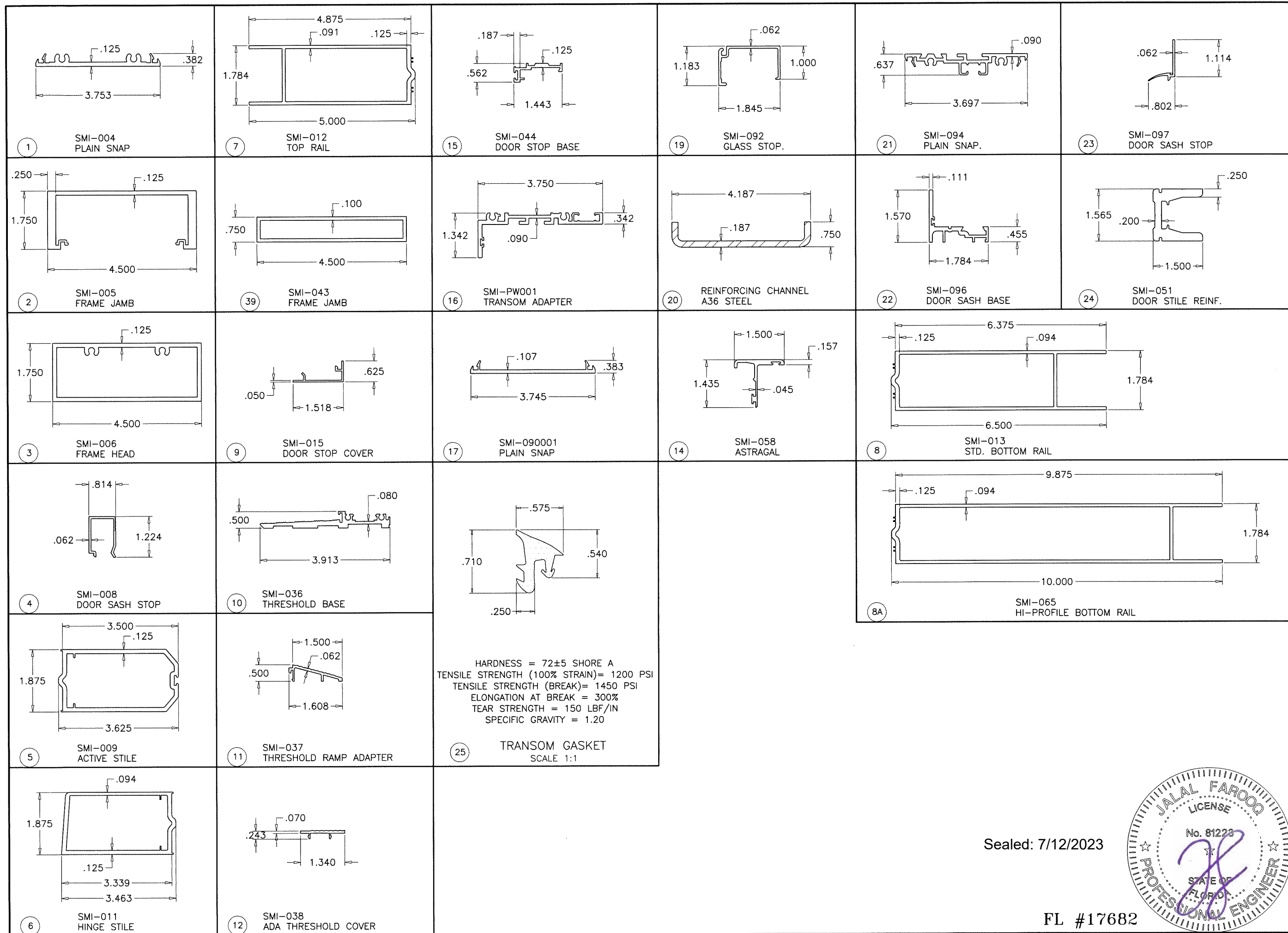
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FL #17682

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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 21-25F-AAG

SERIES 'SUMMIT' ALUM IN-SWING DOOR (L.M.I.)
Aldora Aluminum & Glass Products Inc.
 4250 Coral Ridge Drive, Suite 101
 Coral Springs, FL 33065
 Tel. (954) 784-6900 Fax. (954) 784-6901

no	date	by	description

date: 03-19-21
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drawing no.
21-25F
 sheet 17 of 19

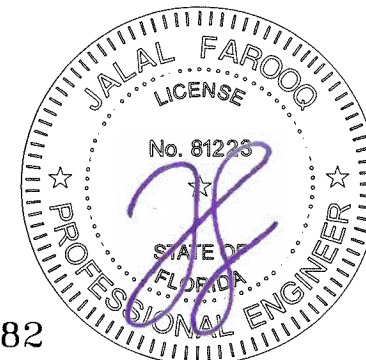
ITEM #	PART #	REQ'D	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
1	SMI-004	AS REQ'D	PLAIN SNAP	6063-T6	-
2	SMI-005	AS REQ'D	FRAME JAMB	6063-T6	-
3	SMI-006	AS REQ'D	FRAME HEAD/TRANSOM BAR	6063-T6	-
4	SMI-008	AS REQ'D	DOOR SASH STOP	6063-T6	-
5	SMI-009	AS REQ'D	ACTIVE / INACTIVE STILE	6063-T6	-
6	SMI-011	AS REQ'D	HINGE STILE	6063-T6	-
7	SMI-012	AS REQ'D	TOP RAIL	6063-T6	-
8	SMI-013	AS REQ'D	BOTTOM RAIL (STD.)	6063-T6	-
8A	SMI-065	AS REQ'D	BOTTOM RAIL (HI-RISE)	6063-T6	-
9	SMI-015	AS REQ'D	DOOR STOP COVER	6063-T6	-
10	SMI-036	AS REQ'D	THRESHOLD BASE	6063-T6	-
11	SMI-037	AS REQ'D	THRESHOLD RAMP ADAPTOR	6063-T6	-
12	SMI-038	AS REQ'D	ADA THRESHOLD COVER	6063-T6	-
14	SMI-058	AS REQ'D	ASTRAGAL (OPTIONAL)	6063-T6	-
15	SMI-044	AS REQ'D	DOOR STOP BASE	6063-T6	-
16	SMI-PW001	AS REQ'D	TRANSOM ADAPTER	6063-T6	-
17	SMI-090001	AS REQ'D	PLAIN SNAP	6063-T6	-
19	SMI-092	AS REQ'D	GLASS STOP	6063-T6	-
20	-	AS REQ'D.	REINFORCING CHANNEL (TRANSOM)	A36 STEEL	-
21	SMI-094	AS REQ'D	PLAIN SNAP	6063-T6	-
22	SMI-096	AS REQ'D	DOOR SASH BASE	6063-T6	-
23	SMI-097	AS REQ'D	DOOR SASH STOP	6063-T6	-
24	SMI-051	AS REQ'D	DOOR STILE ALUM. REINF. FULL LENGTH	6005-T5	-
25	SMI-G01	AS REQ'D	GASKET (@ INTERIOR)	EPDM	TREMCO
26	SMI-G12	AS REQ'D	DOUBLE FACE FOAM TAPE (3/16" X 1/2")	VINYL FOAM	FRANK LOWE
27	SMI-G07	AS REQ'D	GASKET (@ EXTERIOR)	SANTOPRENE	CENTRAL PLASTICS, INC.
28	SMI-G11	AS REQ'D	SINGLE FACE FOAM TAPE (1/8" X 1/2")	VINYL FOAM	FRANK LOWE
29	SMI-B01	AS REQ'D	.385 DIA. BULB W'STRIPPING	RIGID PVC	CENTRAL PLASTICS, INC.
29A	SMI-G20	AS REQ'D	FLAP W'STRIPPING	VINYL	PEMKO
30	SMI-B03	AS REQ'D	PUSH-IN, DOOR PERIMETER SEALING.	RIGID PVC	CENTRAL PLASTICS, INC.
31	SMI-SB03	2 PER GL.	SETTING BLOCKS (1/4" X 3/8" X 4" LG.)	EPDM	TREMCO, DUROMETER 80±5 SHORE A
32	SMI-SB05	2 PER GL.	SETTING BLOCKS (1/4" X 1 3/16" X 4" LG.)	EPDM	TREMCO, DUROMETER 80±5 SHORE A
33	SMI-SB06	2 PER GL.	SETTING BLOCKS (3/8" X 5/8" X 4" LG.)	EPDM	TREMCO, DUROMETER 80±5 SHORE A
34	SMI-SB04	AS REQ'D	SETTING BLOCK (3/8" X 1 1/4" X 4" LG.)	EPDM	TREMCO, DUROMETER 80±5 SHORE A
35	SMI-W01	AS REQ'D	WOOL PILE	PILE	ULTRAFAB
36	SMI-P06	AS REQ'D	LEAF SEAL	PLASTIC	ULTRAFAB (E224)
37	-	2/ LEAF	3/8" THREADED ROD WITH NUT	STEEL	-
38	-	2/ LEAF	SUPPORT PLATE (1-1/2" X 3-3/8" X 3/16")	ALUMINUM	-
39	SMI-043	AS REQ'D	FRAME JAMB	6063-T6	-
40	#10 X 3/4"	2/CORNER	THRESHOLD ASSEMBLY FASTENERS	ST. STEEL	PH SMS
43	#12 X 1 1/2"	4/CORNER	FRAME ASSEMBLY SCREWS	ST. STEEL	HEX. HEAD MACHINE SCREW

ITEM # 13, 14, 18, 29, 41 & 42 ARE NOT USED.

SEALANTS:

ALL FRAME AND LEAF CORNERS AND INSTALLATION SCREWS SEALED WITH SILICONE.

Sealed: 7/12/2023



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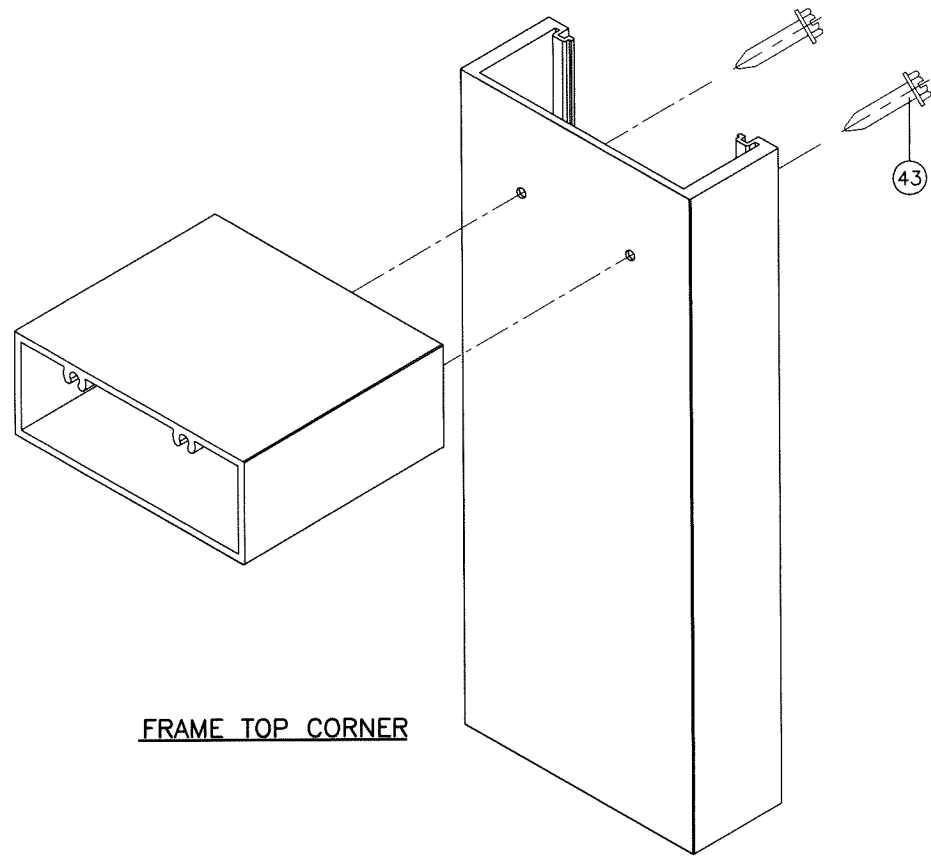
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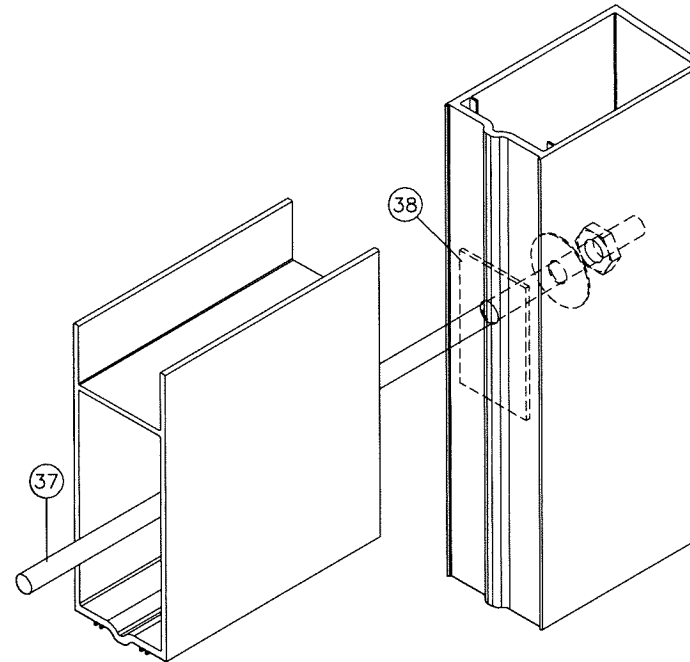
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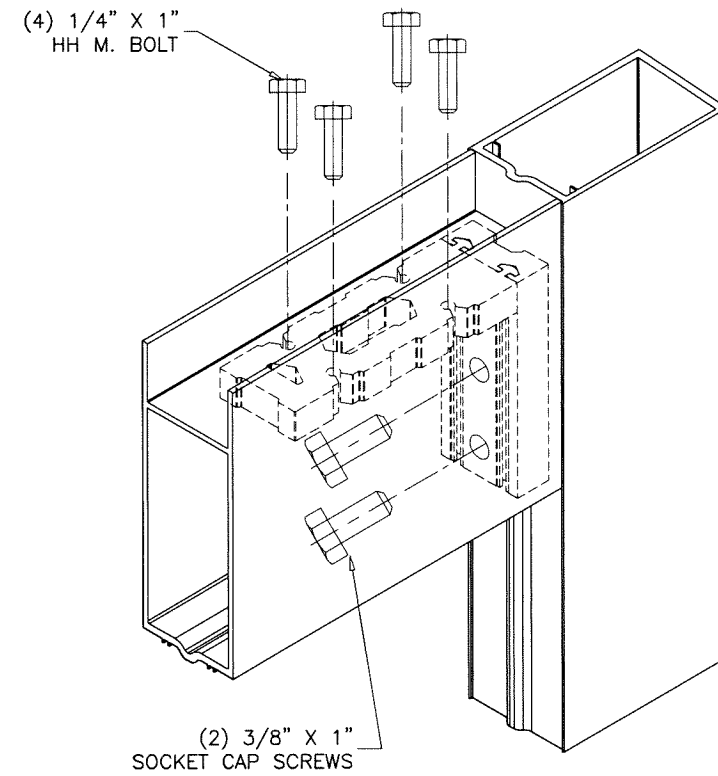
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FRAME TOP CORNER

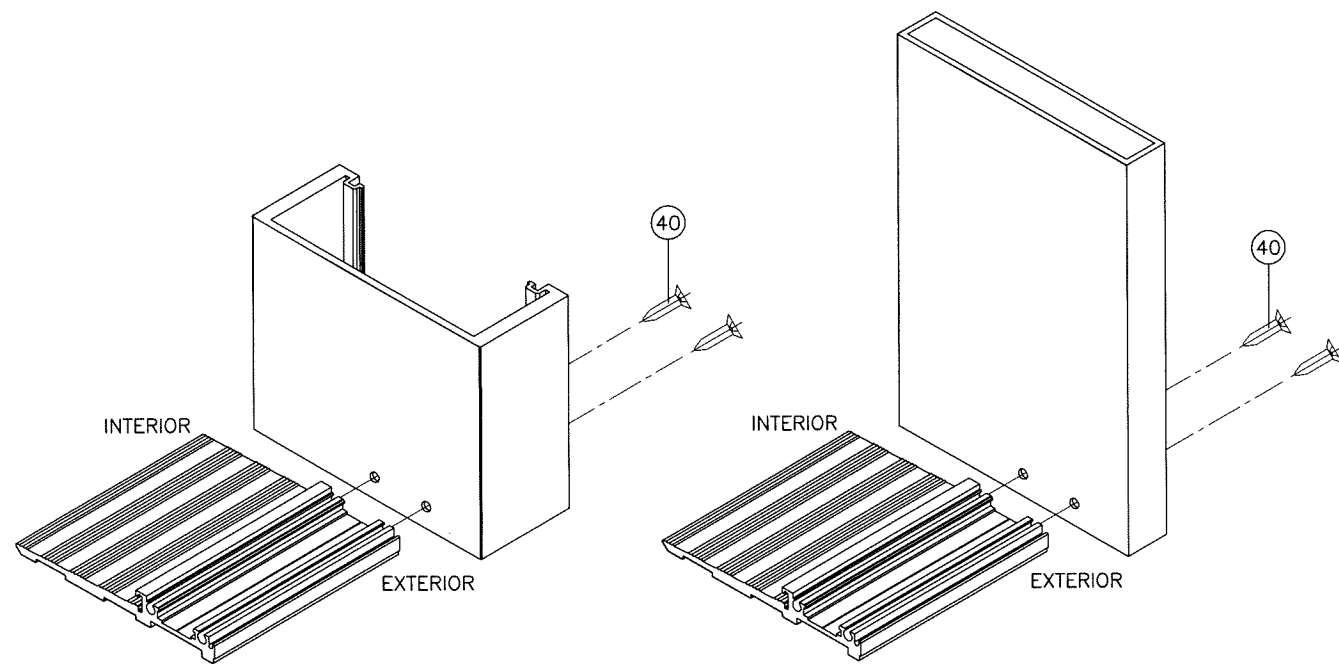


DOOR LEAF TOP/BOTTOM CORNER



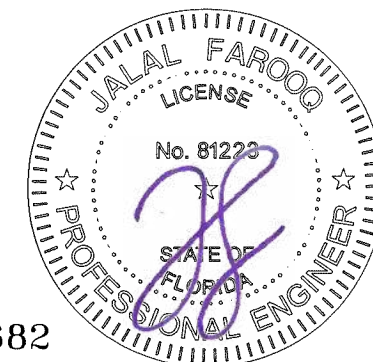
(2) 3/8" X 1"
SOCKET CAP SCREWS

DOOR LEAF ALIGNMENT KEY
AT TOP/BOTTOM CORNER



FRAME BOTTOM CORNER

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