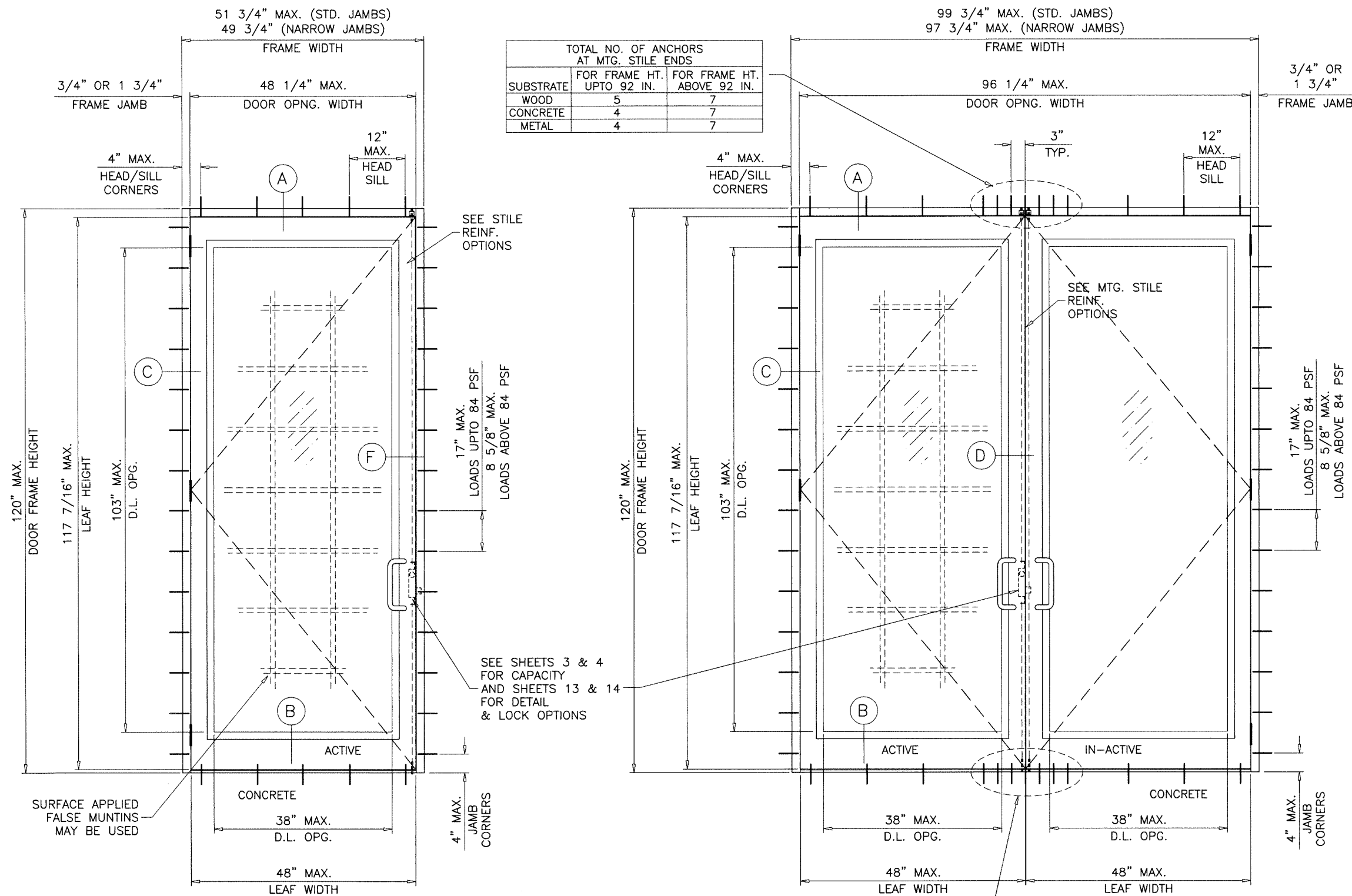
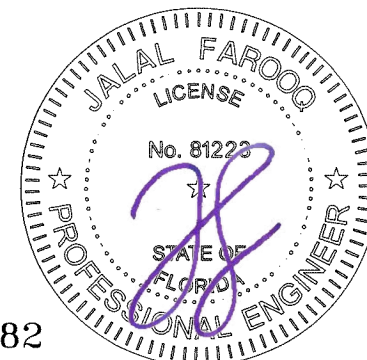




TYPICAL ELEVATIONS

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

FL #17682



Sealed: 7/12/2023

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

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

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 9360 SUNSET DRIVE, SUITE 220
 MIAMI, FLORIDA 33173
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COMP-ANL\21-25F-AAG

SERIES 'SUMMIT' ALUM IN-SWING DOOR (L.M.I.).

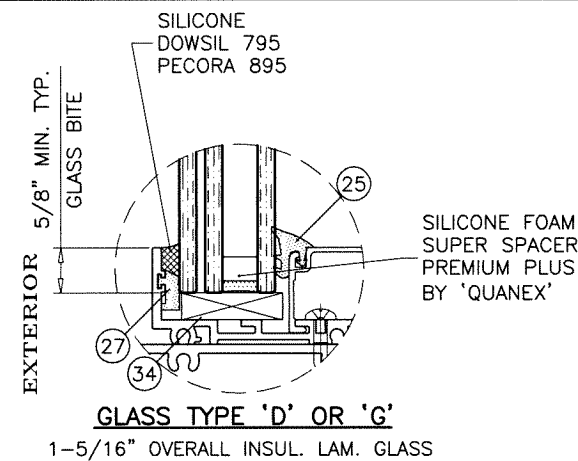
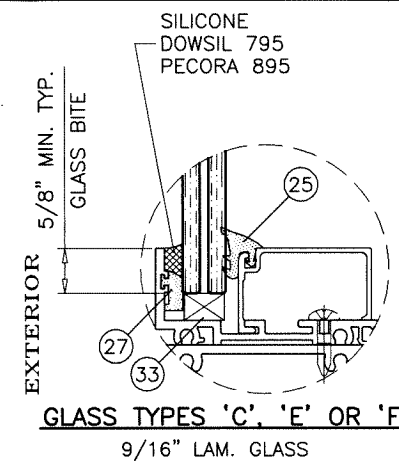
Aldora Aluminum & Glass Products Inc.
 4250 Coral Ridge Drive, Suite 101
 Coral Springs, FL 33065
 Tel. (954) 784-6900 Fax. (954) 784-6901

revisions:

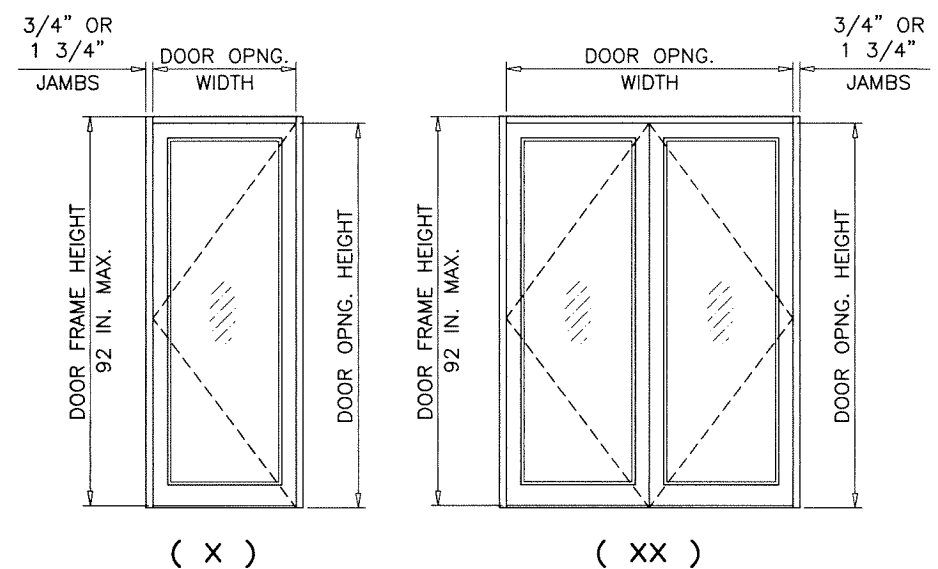
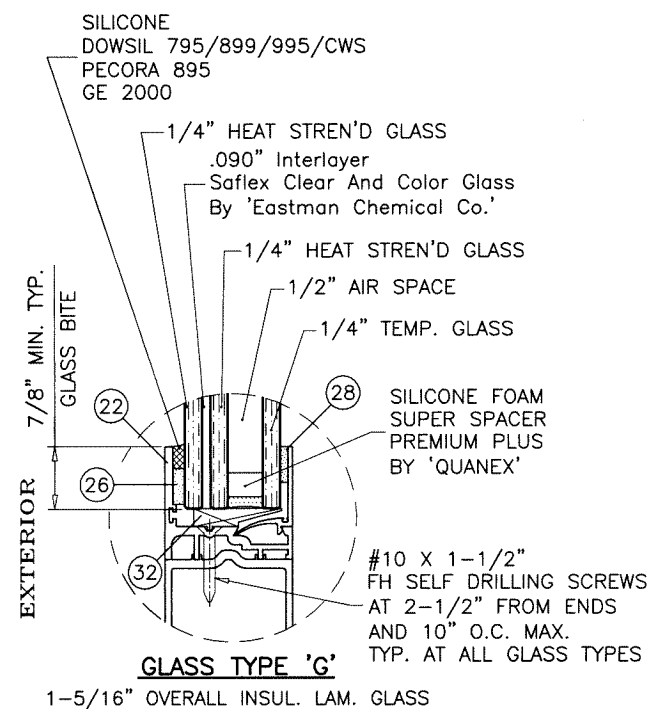
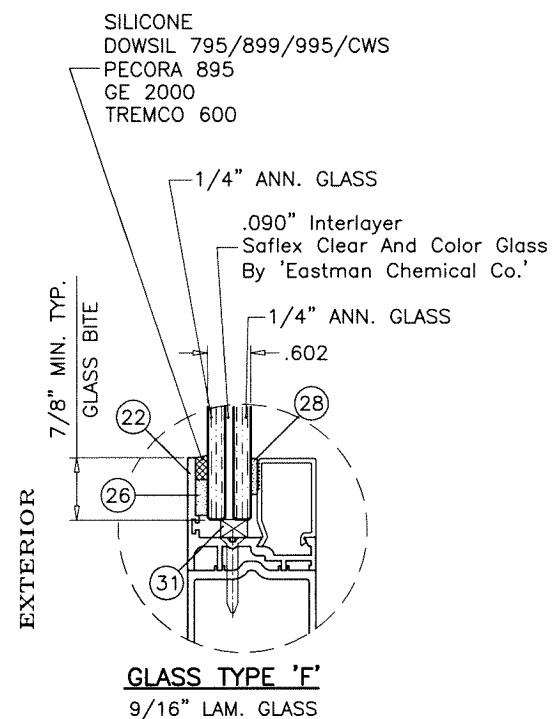
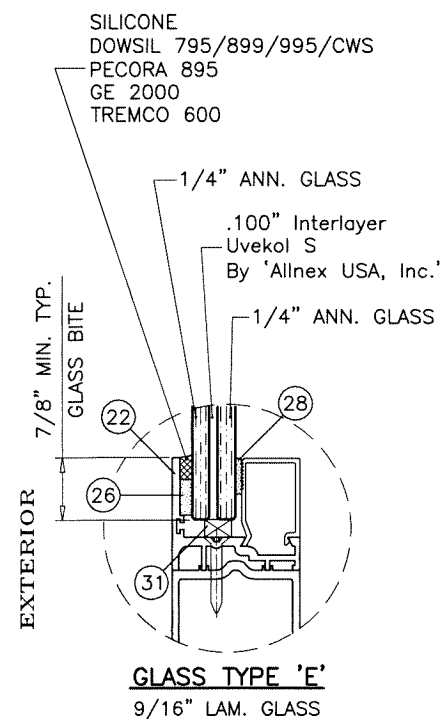
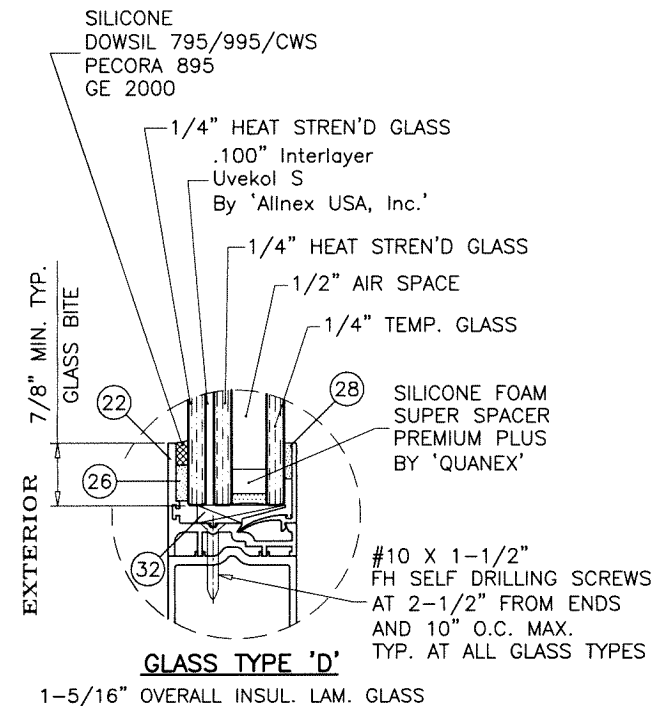
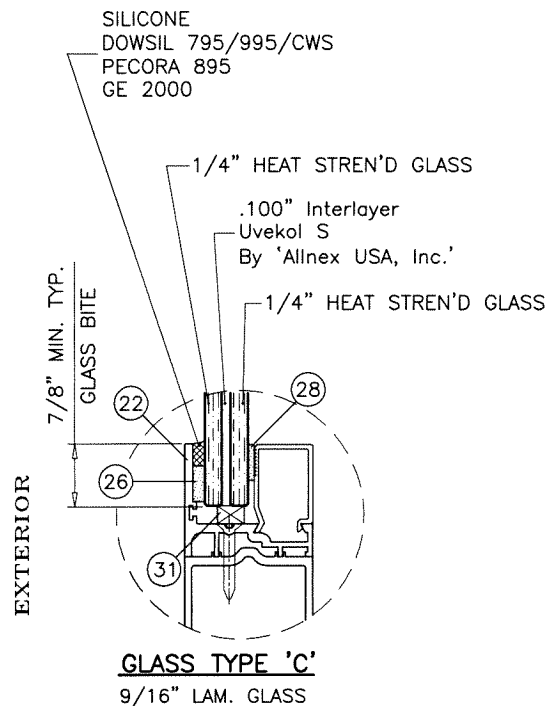
no	date	by	description

date: 03-19-21
 scale: 1/2"=1'-0"
 dr. by: TARIQ
 chk. by:

drawing no.
21-25F
 sheet 2 of 19



GLAZING DETAIL TRANSOM



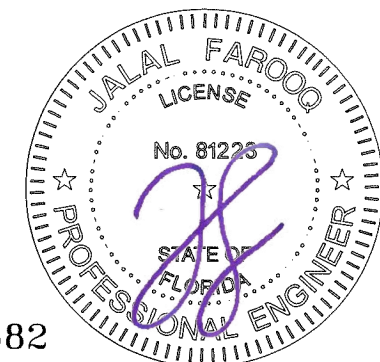
DESIGN LOAD CAPACITY - PSF (GLASS)						
SINGLE (X)	DOUBLE (XX)	FRAME HEIGHT INCHES	LOCK OPTIONS 1, 2, 3, 4		LOCK OPTIONS 1, 2, 3	
			GLASS TYPES 'E', 'F' & 'G'		GLASS TYPES 'C' & 'D'	
			DOOR OPNG. WIDTH INCHES	DOOR OPNG. WIDTH INCHES	EXT. (+)	INT. (-)
36-1/4	72-1/2	85-3/4	80.0	90.0	80.0	100.0
		92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

Sealed: 7/12/2023



GLAZING DETAILS DOOR LEAF

FL #17682

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

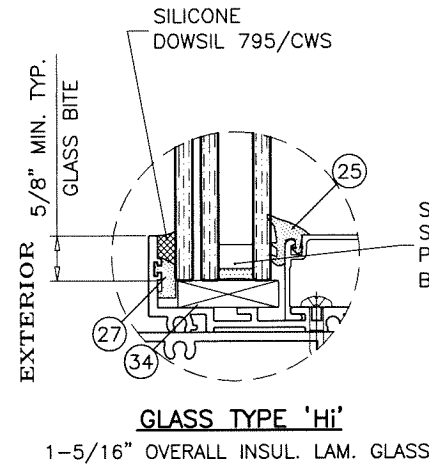
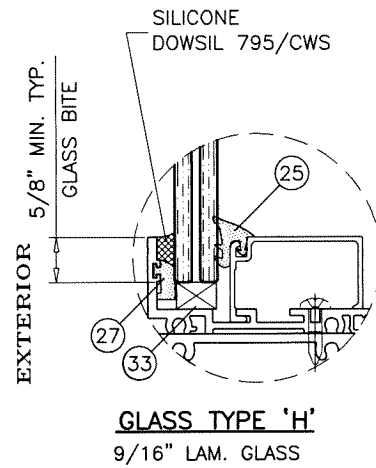
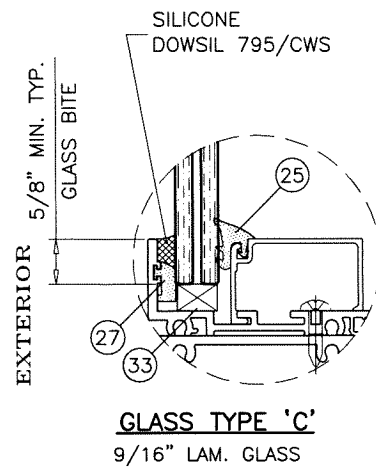
SERIES 'SUMMIT' ALUM IN-SWING DOOR (L.M.I.),
Aldora Aluminum & Glass Products Inc.
4250 Coral Ridge Drive, Suite 101
Coral Springs, FL 33065
Tel. (954) 784-6900 Fax. (954) 784-6901

[illegible]

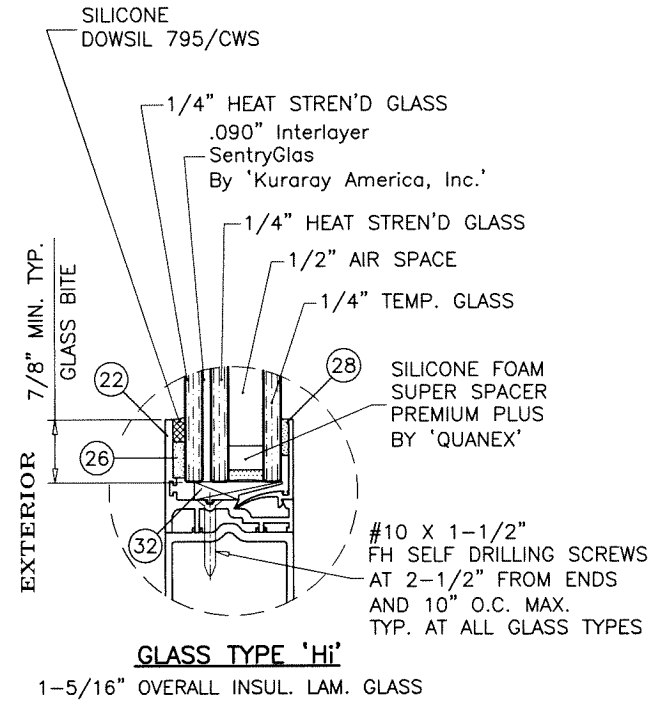
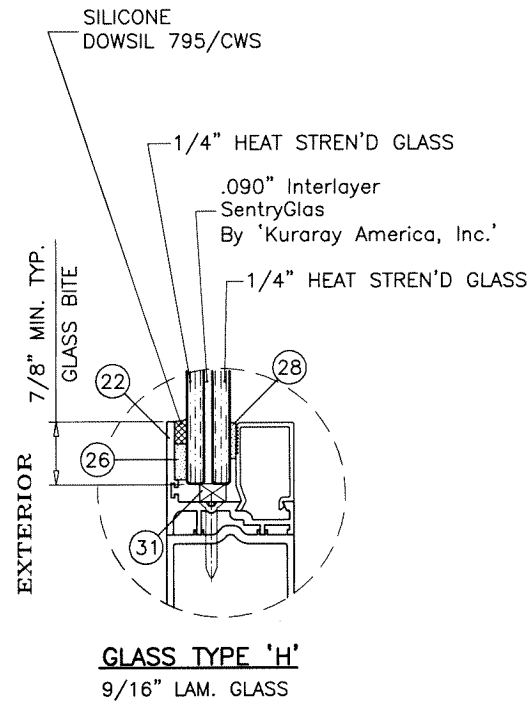
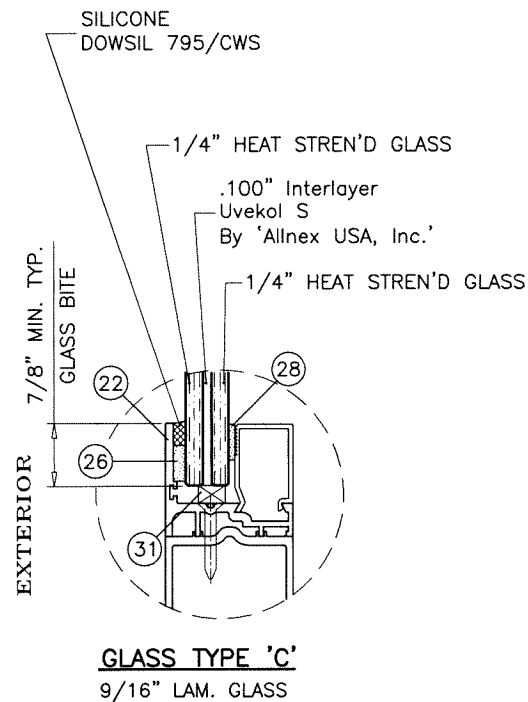
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scale: $1/2'' = 1' - 0''$
dr. by: TARIQ
chk. by:

drawing no.
21-25F

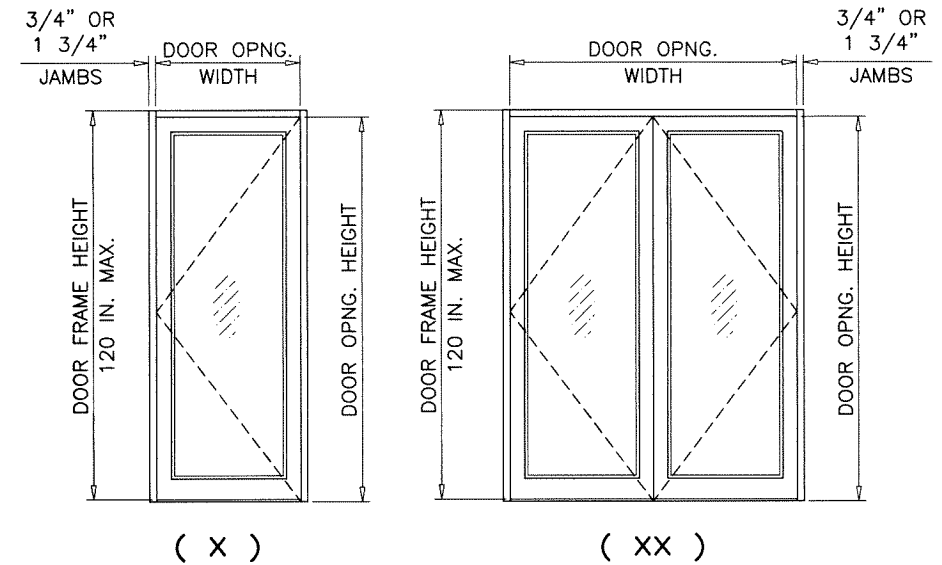
sheet 3 of 19



GLAZING DETAIL TRANSOM



GLAZING DETAILS DOOR LEAF



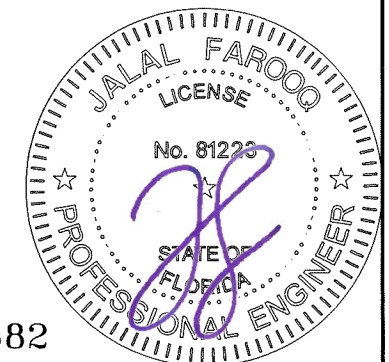
DESIGN LOAD CAPACITY - PSF (GLASS)				
SINGLE (X)	DOUBLE (XX)	FRAME HEIGHT INCHES	LOCK OPTIONS 1, 5, 6	
			GLASS TYPES 'C', 'H' & 'Hi'	
DOOR OPNG. WIDTH INCHES	DOOR OPNG. WIDTH INCHES		EXT. (+)	INT. (-)
48-1/4	96-1/4	120"	100.0	100.0
REINFORCED MTG. STILES				

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



FL #17682

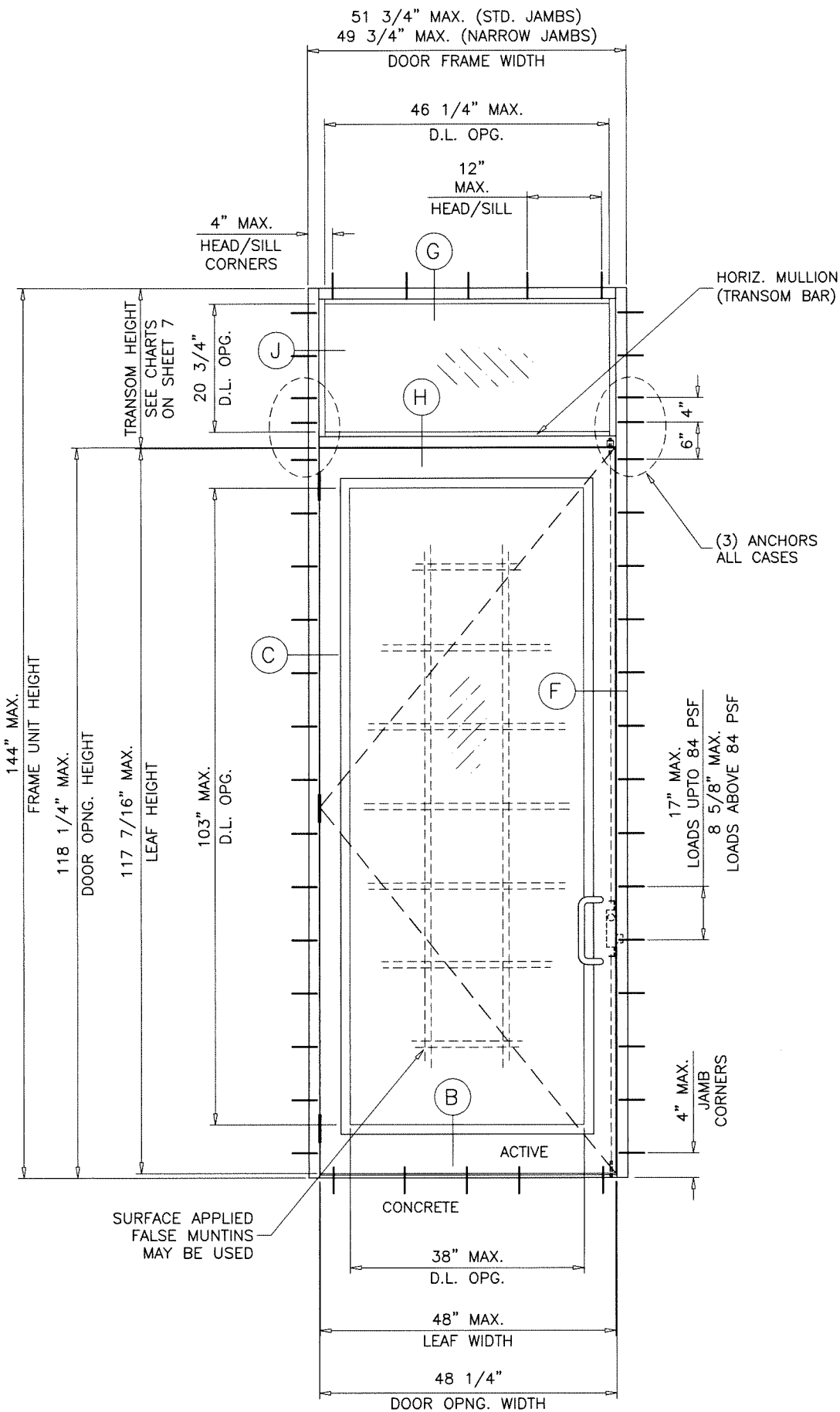
AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173
TEL. (305) 264-8100 FAX. (305) 262-6978
COMP-ANL 21-25F-AAG

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

revisions:		by description
no	date	

date: 03-19-21
scale: 1/2" = 1'-0"
dr. by: TARIQ
chk. by:

drawing no.
21-25F
sheet 4 of 19

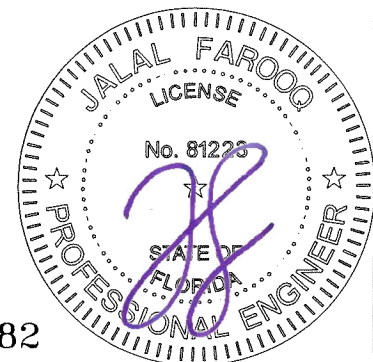


(O/X)
TYPICAL ELEVATION
 DOOR W/ TRANSOM

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"

Sealed: 7/12/2023



FL #17682



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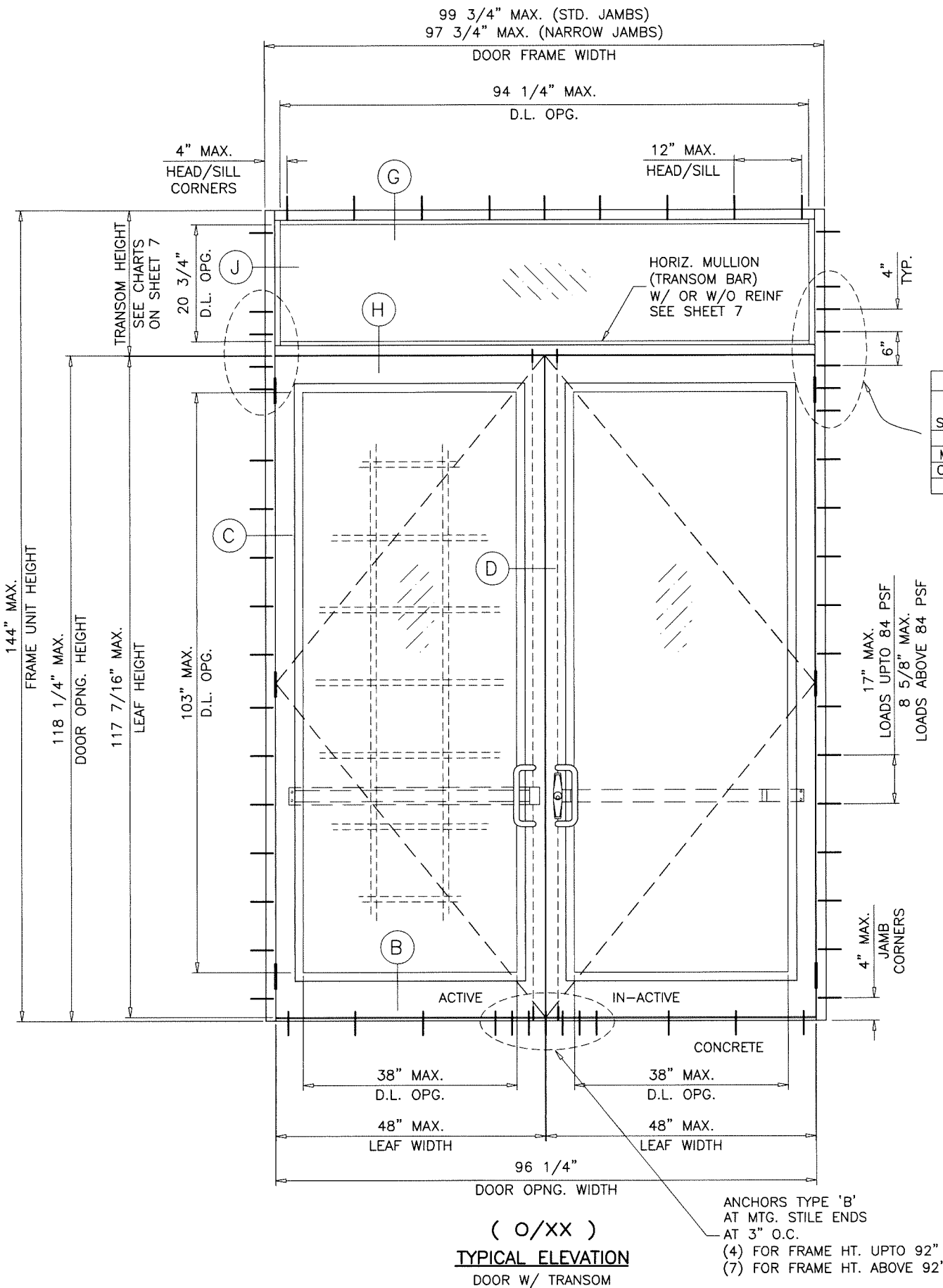
SERIES 'SUMMIT' ALUM IN-SWING DOOR (L.M.I.)

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 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:

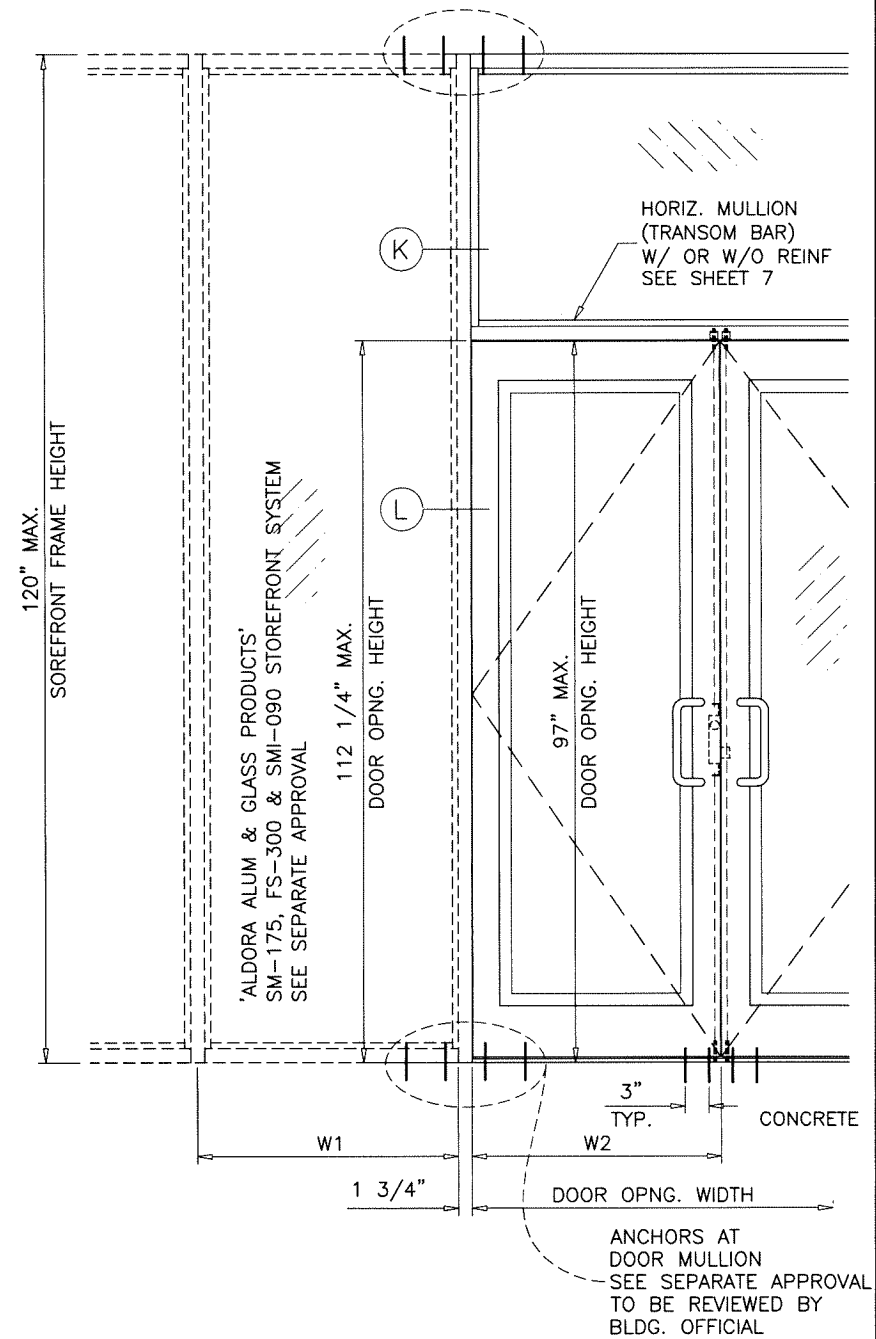
drawing no.
21-25F
 sheet 5 of 19



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.

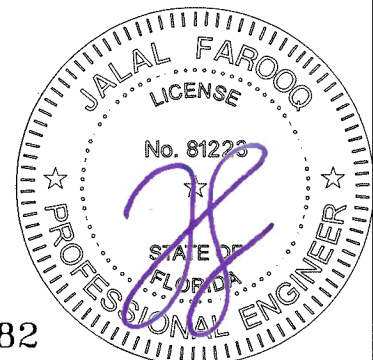
SUBSTRATE	NO. OF ANCHORS AT TRANSOM ENDS		
	FRAME WIDTH UPTO 76"	WIDTH ABOVE 76"	
WOOD	W/O REINF. 4	WITH REINF. 4	WITH REINF. 5
MASONRY	6	6	5
CONCRETE	4	4	5
METAL	4	4	5

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



$$\text{VERT. MULLION TRIB. WIDTH (W)} = \frac{W1 + W2}{2} + 1.750$$

Sealed: 7/12/2023



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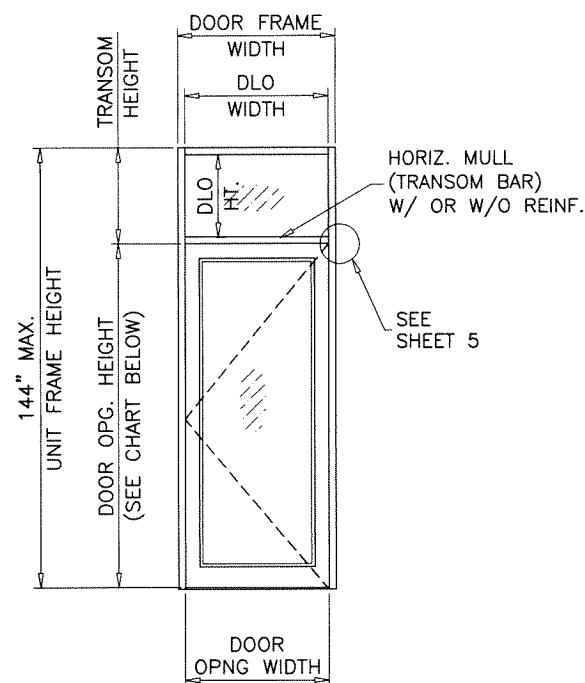
SERIES 'SUMMIT' ALUM IN-SWING DOOR (L.M.I.)
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revisions:

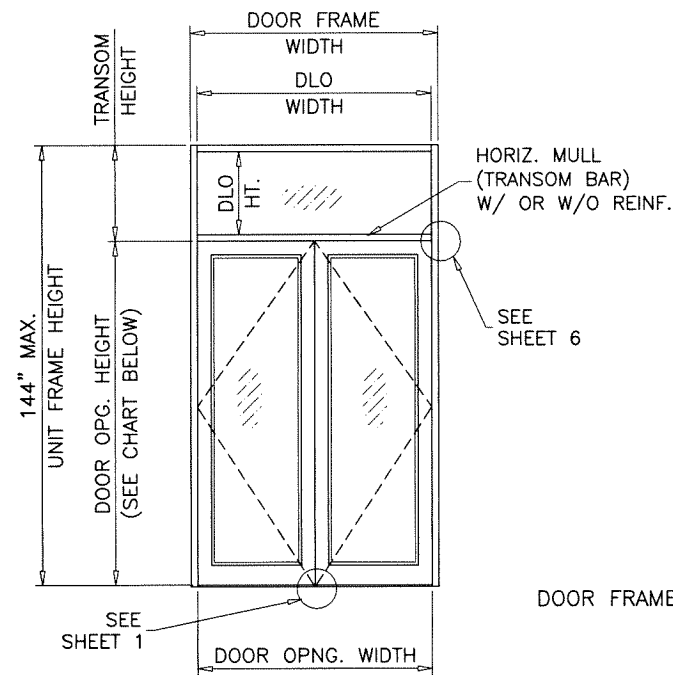
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date: 03-19-21
 scale: 3/8" = 1"
 dr. by: TARIQ
 chk. by:

drawing no.
21-25F
 sheet 6 of 19



(O/X)



(O/XX)

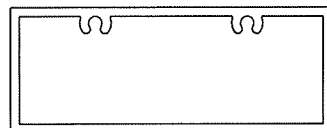
DOOR FRAME WIDTH = DOOR OPNG. WIDTH + 3.500 (STD. JAMBS)
= DOOR OPNG. WIDTH + 1.500 (NARROW JAMBS)

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
		40	-	-	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

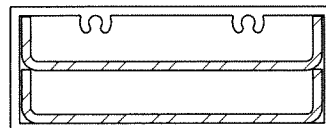
DOUBLE DOOR HORIZONTAL MULLION (TRANSOM BAR)						
DESIGN LOAD CAPACITY						
NOMINAL DIMS.			GLASS 'E', 'F', 'G'		GLASS 'C', 'D'	
OPNG. WIDTH INCHES	DOOR OPNG. HEIGHT INCHES	TRANSOM HEIGHT INCHES	WITHOUT REINF.		WITH REINF.	
			EXT.(+)	INT.(-)	EXT.(+)	INT.(-)
72-1/2	84	20	80.0	90.0	80.0	100.0
		24	80.0	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
		40	-	-	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

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9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173
TEL. (305) 264-8100 FAX. (305) 262-6978
(C.A.N. 3538)

SERIES 'SUMMIT' ALUM IN-SWING DOOR (L.M.I.)

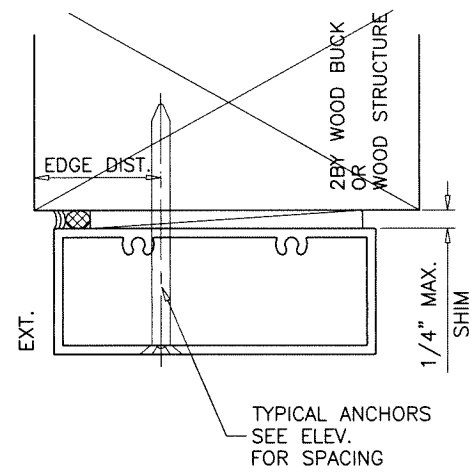
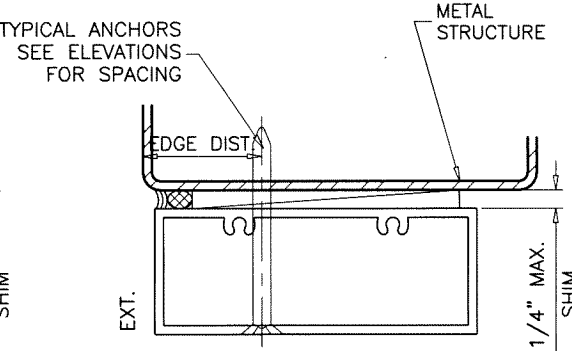
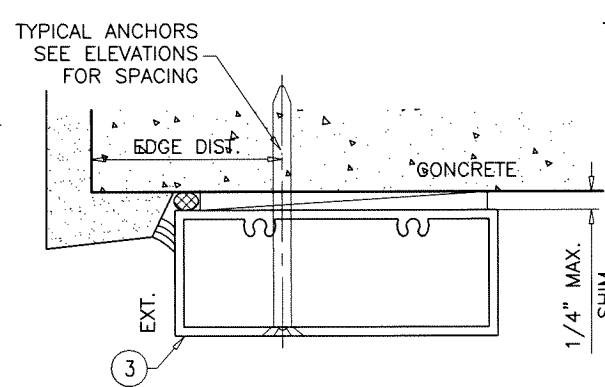
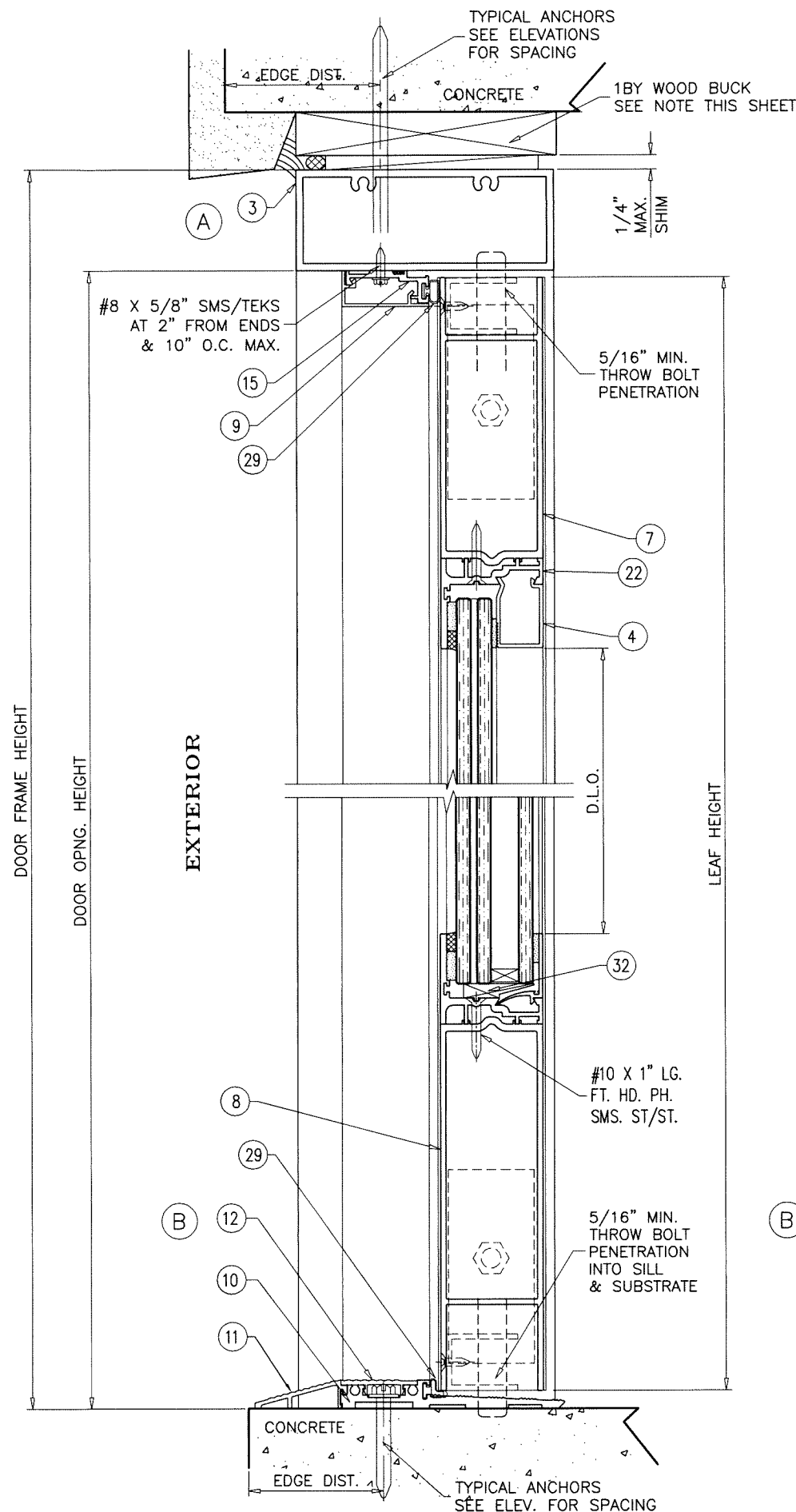
Aldora Aluminum & Glass Products Inc.
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Coral Springs, FL. 33065
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revisions:

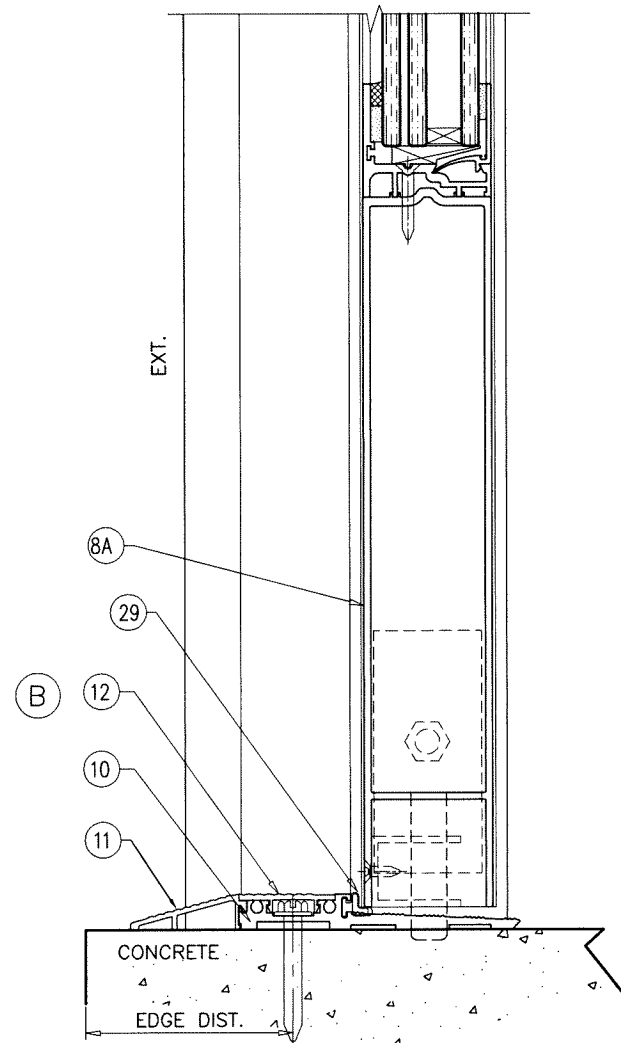
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date: 03-19-21
scale: 3/8" = 1"
dr. by: TARIQ
chk. by:

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)

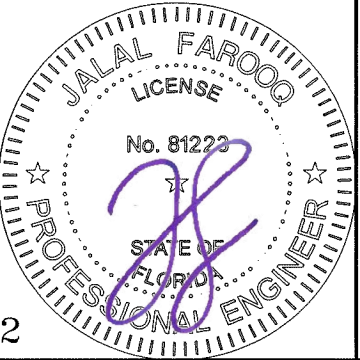
TYPE 'C' - #14 SMS OR SELF DRILLING SCREWS (GRADE 2 CRS)
 INTO F.B.C. APPROVED MULLIONS
 OR
 INTO METAL STRUCTURES (HEAD/JAMBS)
 (3) THREADS MIN. TO EXTEND BEYOND METAL THICKNESS
 ALUMINUM: 1/8" THK. MIN. (6063-T5 MIN.)
 STEEL: 1/8" THK. MIN. (Fy = 36 KSI MIN.)
 (STEEL IN CONTACT WITH ALUMINUM TO BE 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.

Sealed: 7/12/2023



DOORS NOT APPR'D FOR WATER INFILTRATION RESISTANCE

FL #17682

AL-FAROOQ CORPORATION
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COMP-ANL\21-25F-AAG

SERIES 'SUMMIT' ALUM IN-SWING DOOR (L.M.I.)

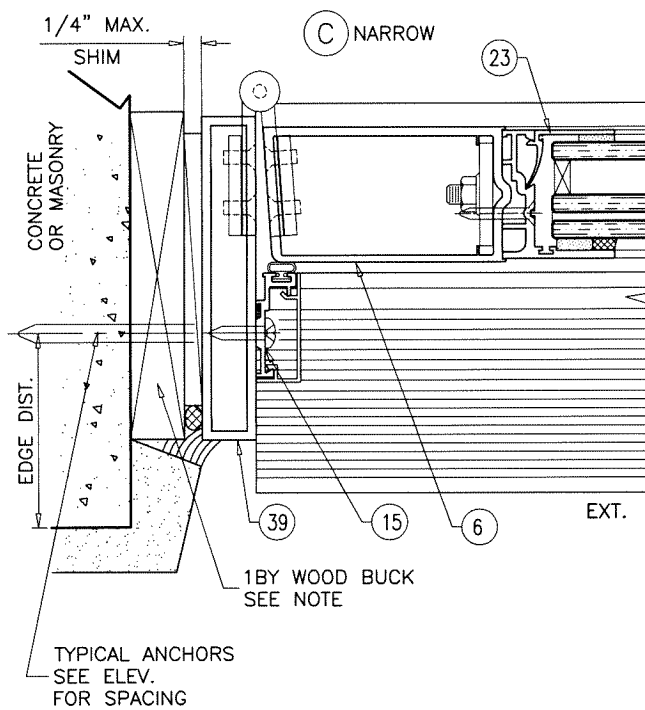
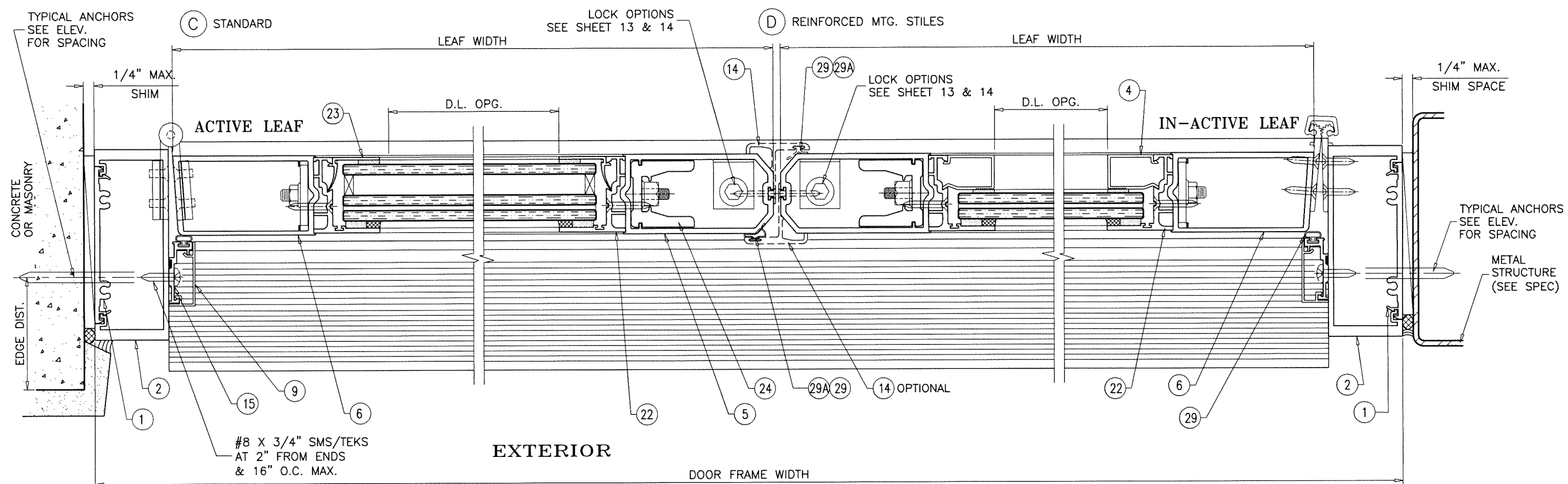
Aldora Aluminum & Glass Products Inc.
 4250 Coral Ridge Drive, Suite 101
 Coral Springs, FL 33065
 Tel. (954) 784-6900 Fax. (954) 784-6901

revisions:

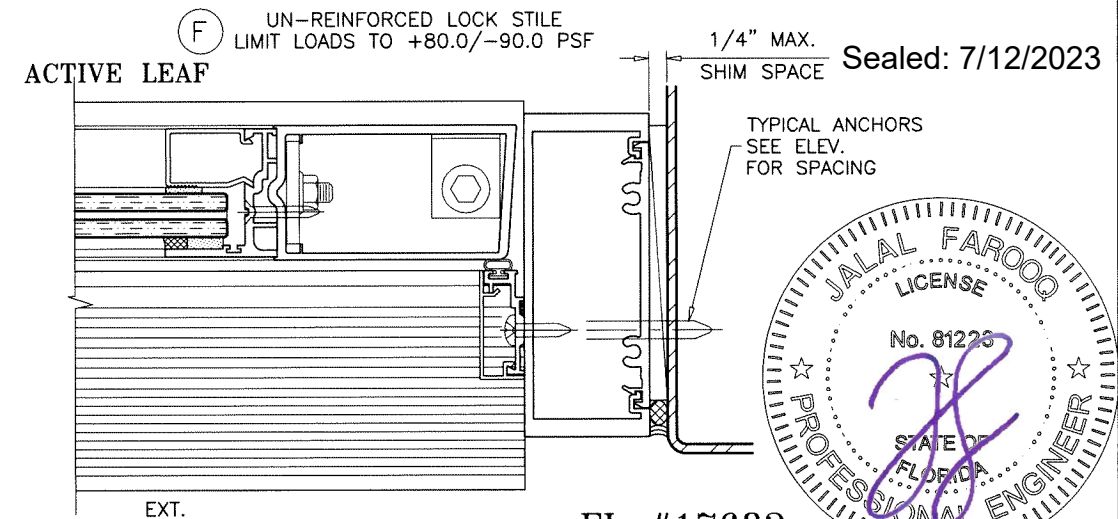
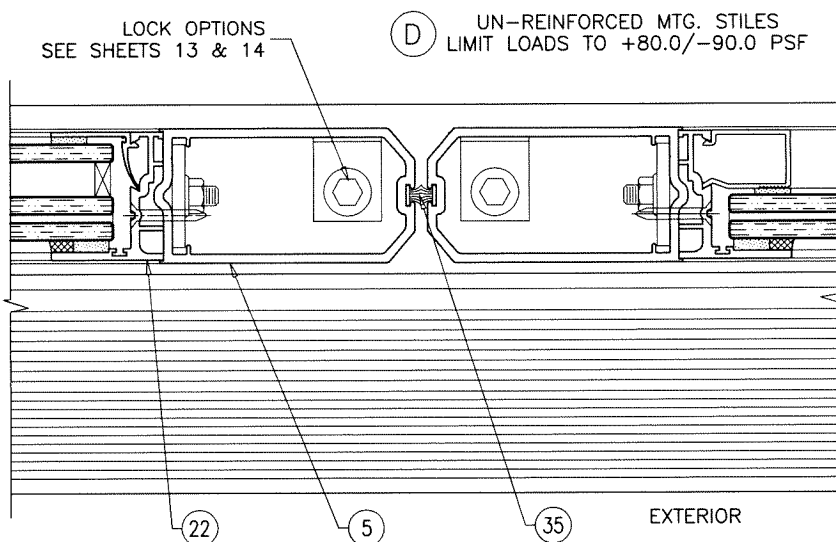
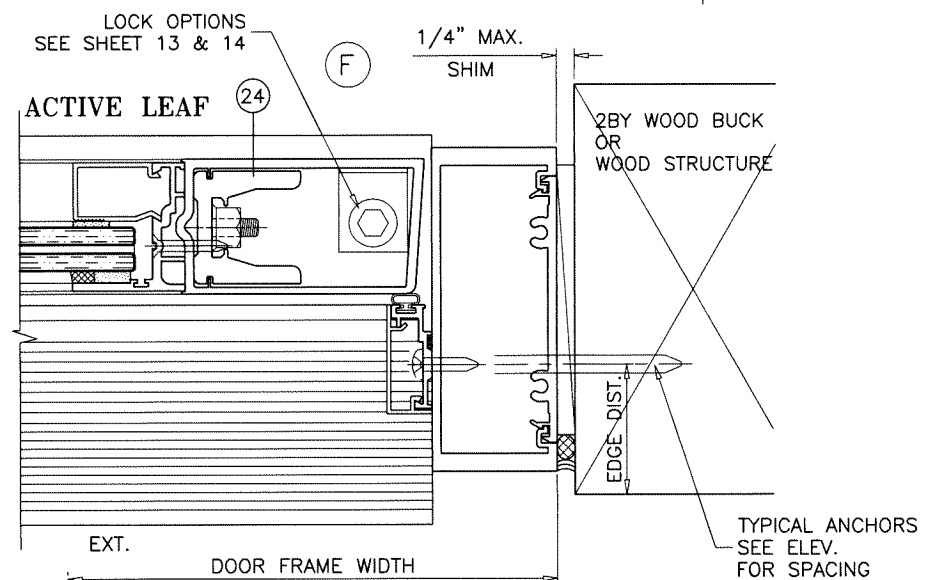
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date: 03-19-21
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 dr. by: TARIQ
 chk. by:

drawing no.
21-25F
 sheet 8 of 19

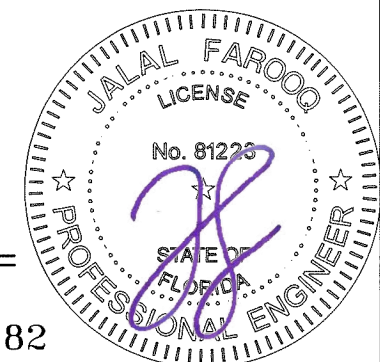


DOORS NOT APPROVED FOR INSTALLATIONS
WHERE WATER INFILTRATION RESISTANCE IS REQUIRED.



FL #17682

Sealed: 7/12/2023



SERIES 'SUMMIT' ALUM IN-SWING DOOR (L.M.I.)

Aldora Aluminum & Glass Products Inc.

4250 Coral Ridge Drive, Suite 101
Coral Springs, FL. 33065

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Tel. (954) 784-6900 Fax. (954) 784-6901

AL-FAROOQ CORPORATION

ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220

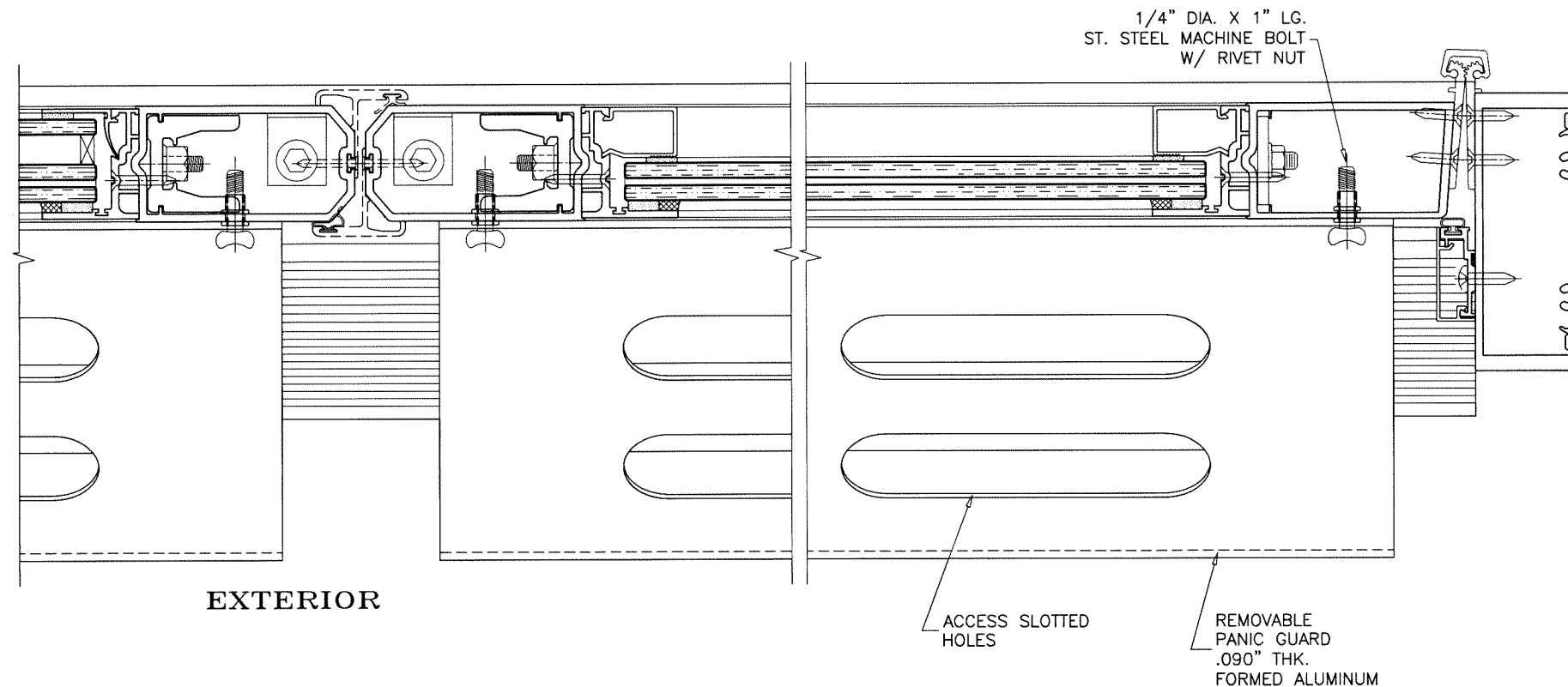
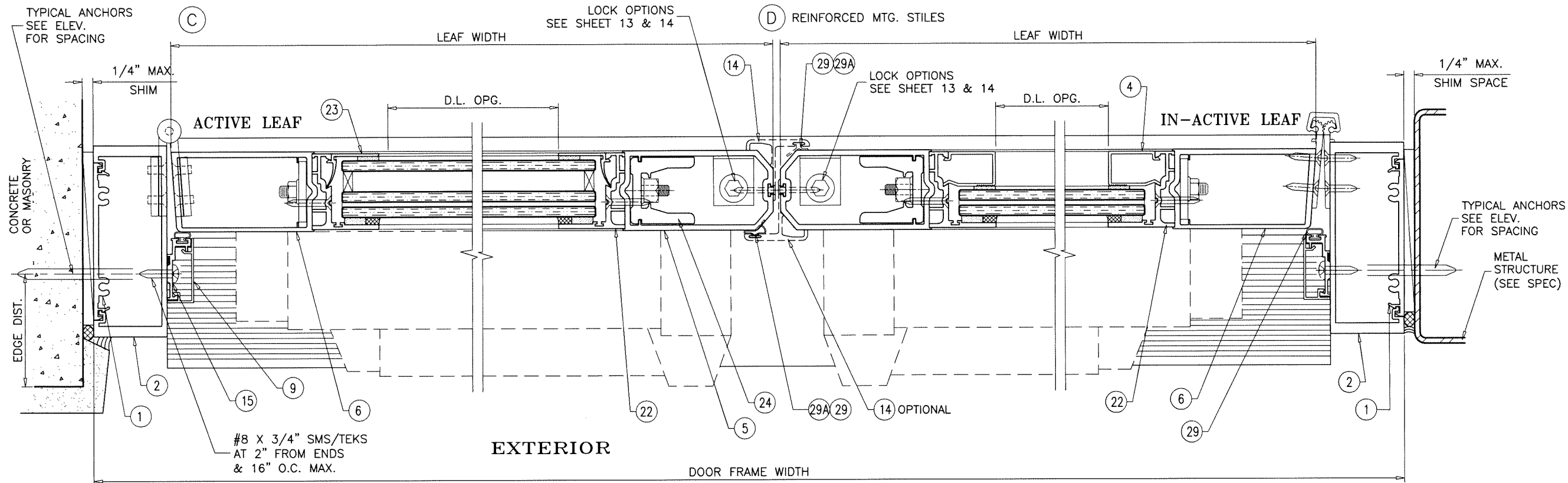
MIAMI, FLORIDA 33173

0078402 (COC) :771

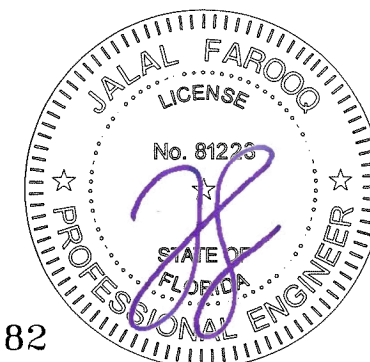
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COMP-ANL\21-25F-AAG



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FL #17682

AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173
TEL. (305) 264-8100 FAX. (305) 262-6978
COMP-ANL\21-25F-AAG

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COMP-ANL\21-25F-AAG

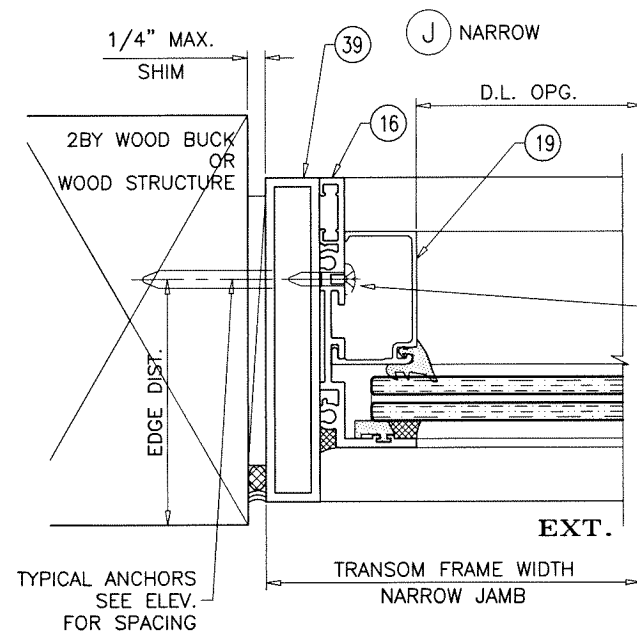
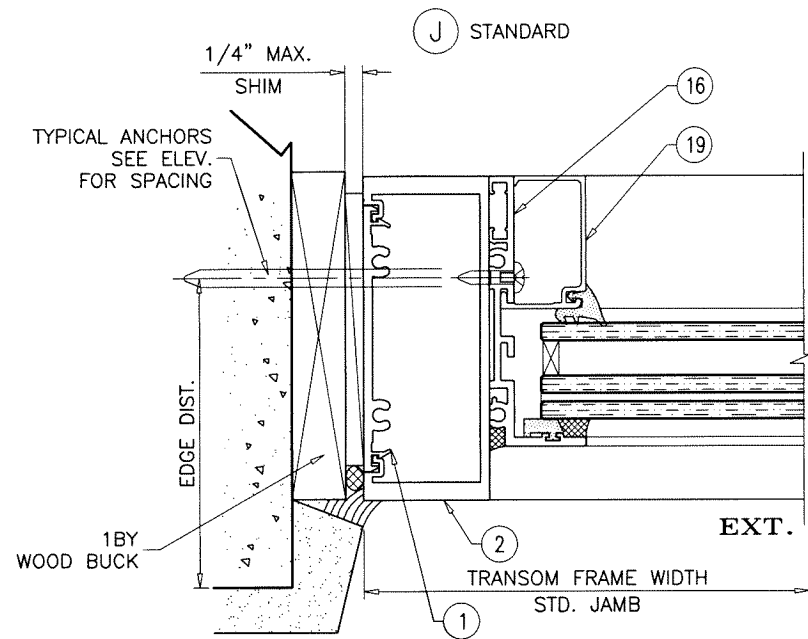
SERIES 'SUMMIT' ALUM IN-SWING DOOR (L.M.I.)
Aldora Aluminum & Glass Products Inc.
4250 Coral Ridge Drive, Suite 101
Coral Springs, FL 33065
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revisions:		no date by description	

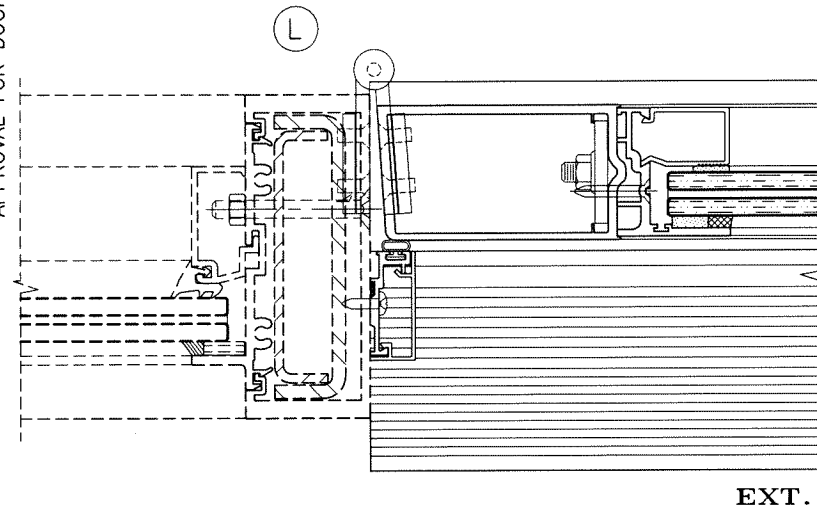
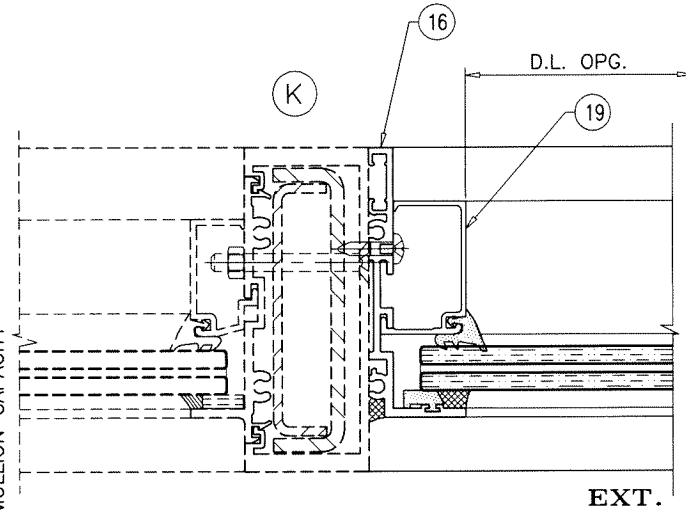
date: 03-19-21
scale: 3/8" = 1"
dr. by: TARIQ
chk. by:

drawing no.
21-25F
sheet 10 of 19



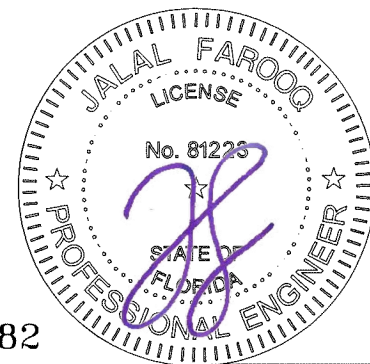
#10 x 1" IG. PH. PH.
TEKS SCREWS
@ 3" FROM ENDS &
10" MAX. O.C.

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



Sealed: 7/12/2023

FL #17682



SERIES 'SUMMIT' ALUM IN-SWING DOOR (L.M.I.)
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AL-FAROOQ CORPORATION
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9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173
TEL. (305) 264-8100 FAX. (305) 262-6978
(C.A.N. 3538)

revisions:		date		by description	
no	date	no	date	no	date

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

drawing no.
21-25F
sheet 12 of 19

COMP-ANL\21-25F-AAG

LOCK OPTIONS:

OPTION #1:

STD. 3 POINT LOCK

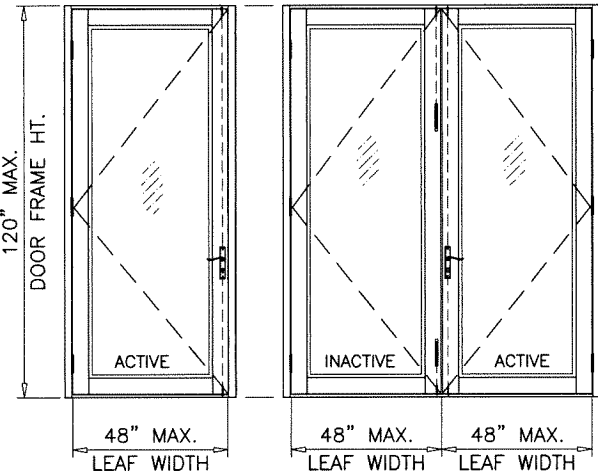
MAX. FRAME HEIGHT = 120 IN.
MAX. LEAF WIDTH = 48 IN.
MAX. DESIGN LOAD = +100.0
-100.0 PSF

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

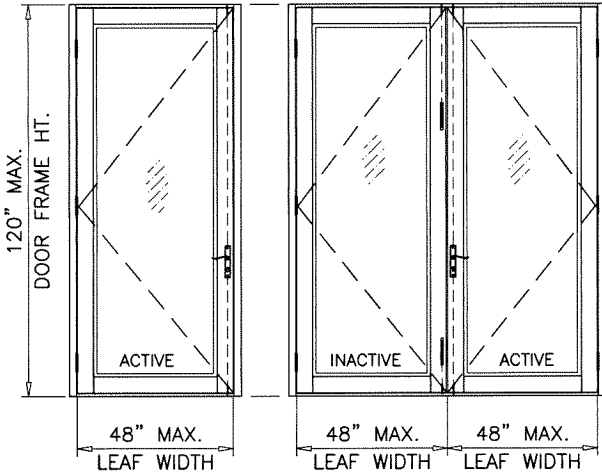
MAX. FRAME HEIGHT = 120 IN.
MAX. LEAF WIDTH = 48 IN.
MAX. DESIGN LOAD = +100.0
-100.0 PSF

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

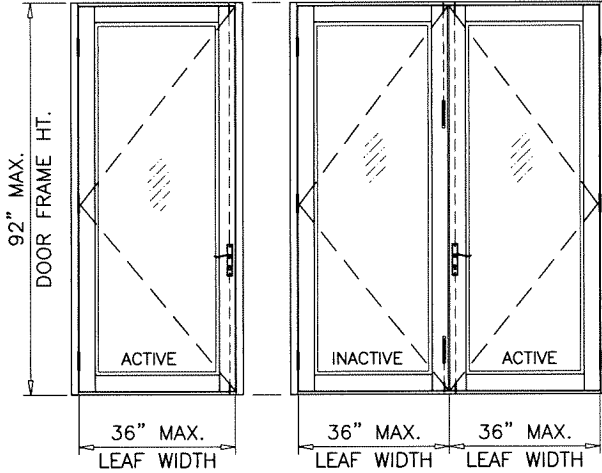
MAX. FRAME HEIGHT = 92 IN.
MAX. LEAF WIDTH = 36 IN.
MAX. DESIGN LOAD = +80.0
-100.0 PSF

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

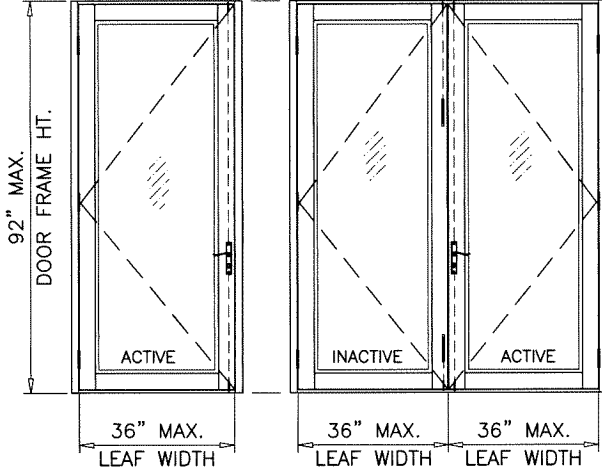
MAX. FRAME HEIGHT = 92 IN.
MAX. LEAF WIDTH = 36 IN.
MAX. DESIGN LOAD = +80.0
-90.0 PSF

ACTIVE LEAF:

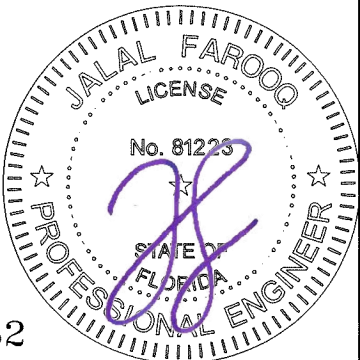
KEY OPERATED THREE POINT LOCK SYSTEM BY
'ADAMS RITE' WITH CONCEALED FLUSH BOLTS AT TOP &
BOTTOM OF LOCK STILE AND A THUMB TURN ON THE
INTERIOR, LOCATED AT 40" FROM BOTTOM OF PANEL
FASTENED WITH
(2) #12-24 X 1/2" FH MACHINE SCREWS

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



Sealed: 7/12/2023



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) 262-6978 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

revisions:		by description	
no	date		

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

21-25F

sheet 13 of 19

LOCK OPTIONS:

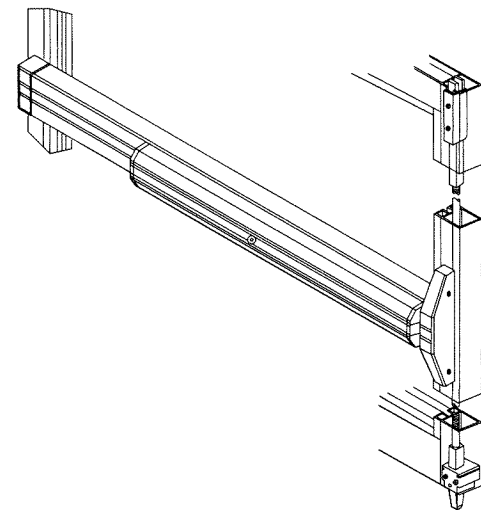
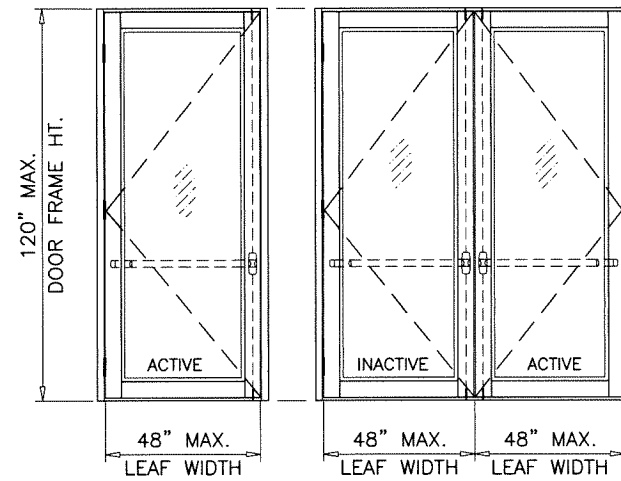
OPTION #5:

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



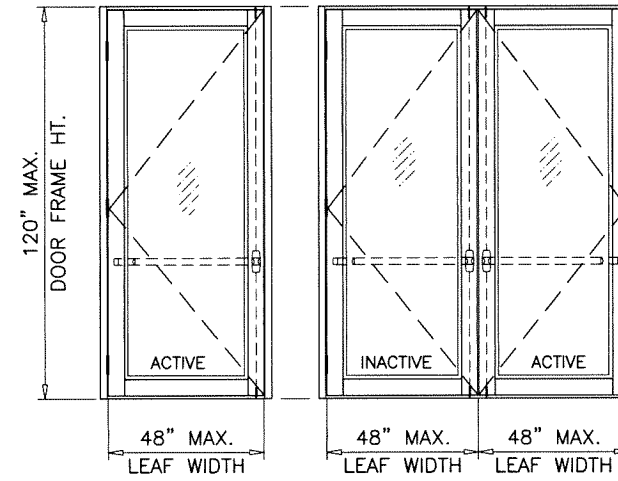
OPTION #6:

PANIC EXIT DEVICE

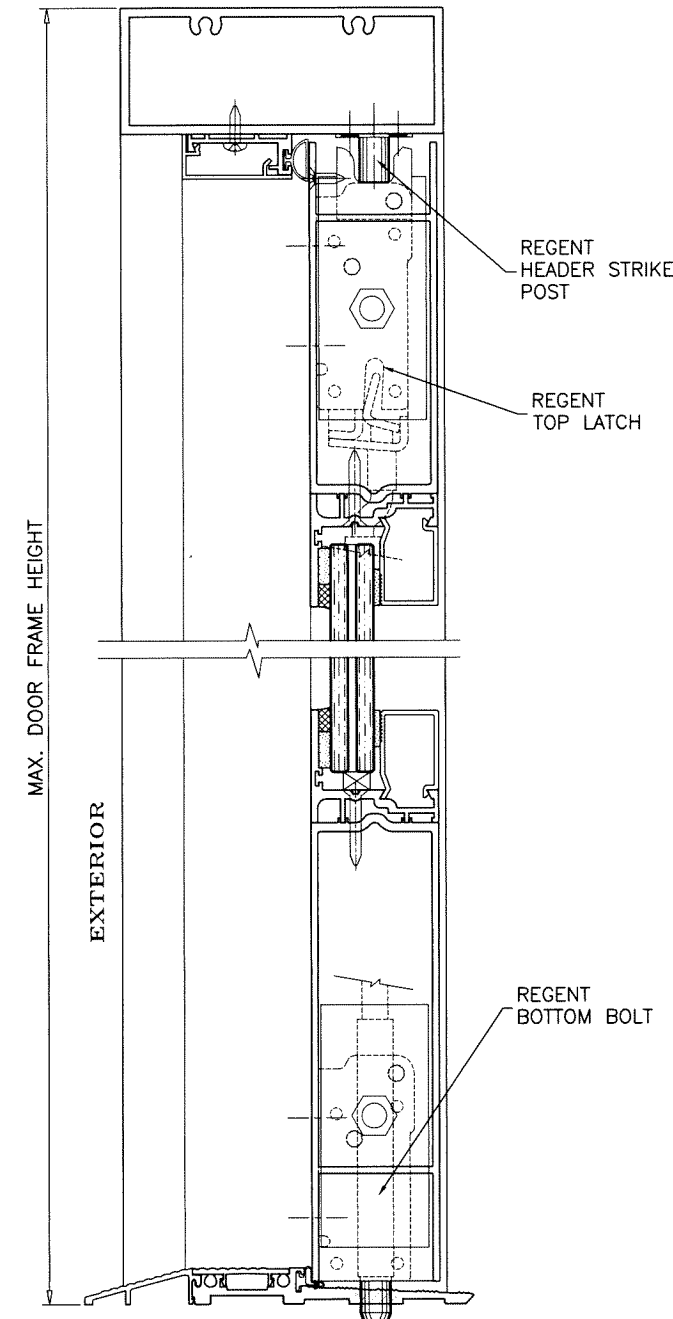
MAX. FRAME HEIGHT = 120 IN.
MAX. LEAF WIDTH = 48 IN.
MAX. DESIGN LOAD = +100.0
-100.0 PSF

ACTIVE & INACTIVE LEAF:

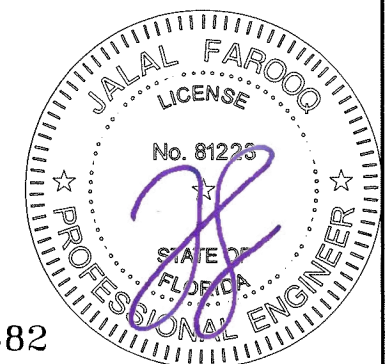
CONCEALED VERTICAL ROD PANIC EXIT DEVICE # 5770 BY 'REGENT HARDWARE' LOCATED AT 40" FROM SILL AT EACH LEAF.
FASTENED WITH
(1) #10 X 3/8" FH SELF DRILLING SCREW AT ONE END AND
(2) #10 X 1/2" FH SELF DRILLING SCREWS AT OTHER END



REGENT 5770



Sealed: 7/12/2023



FL #17682

SERIES 'SUMMIT' ALUM IN-SWING DOOR (L.M.I.)

Aldora Aluminum & Glass Products Inc.

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

COMP-ANL\21-25F-AAG

revisions:
no date by description

date: 03-19-21

scale: 3/8" = 1"

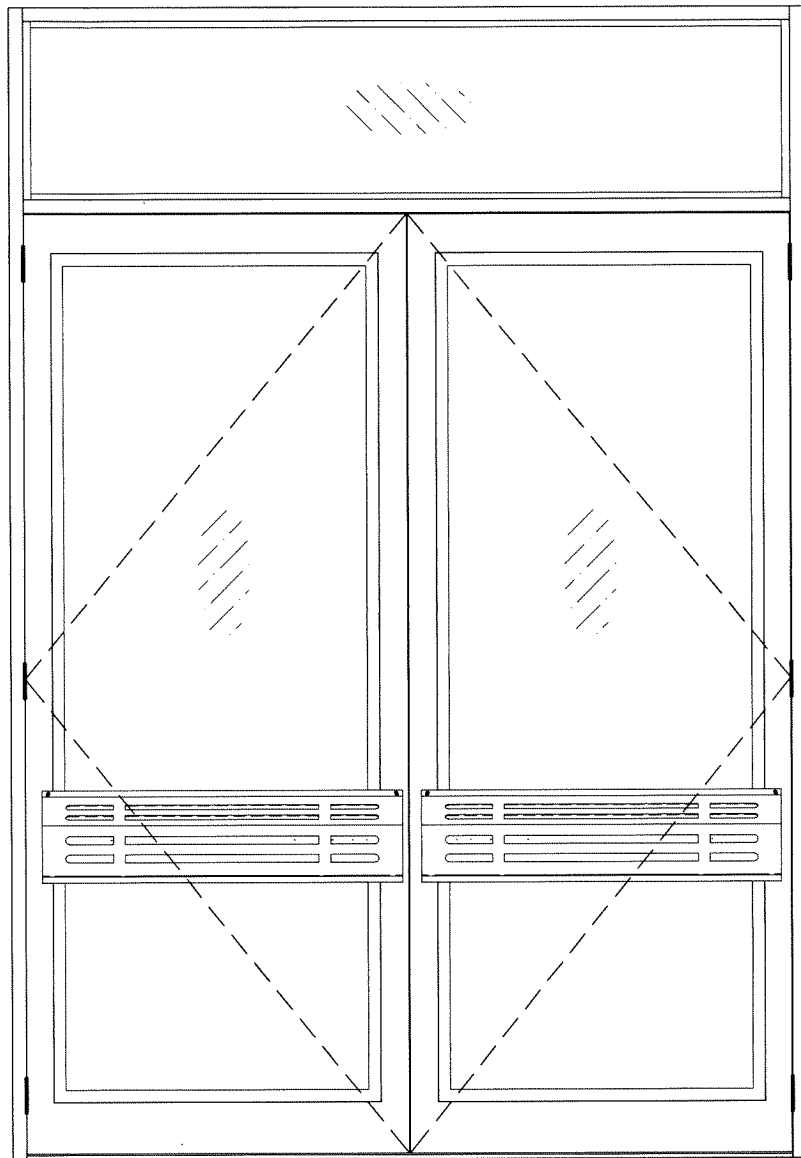
dr. by: TARIQ

chk. by:

drawing no.

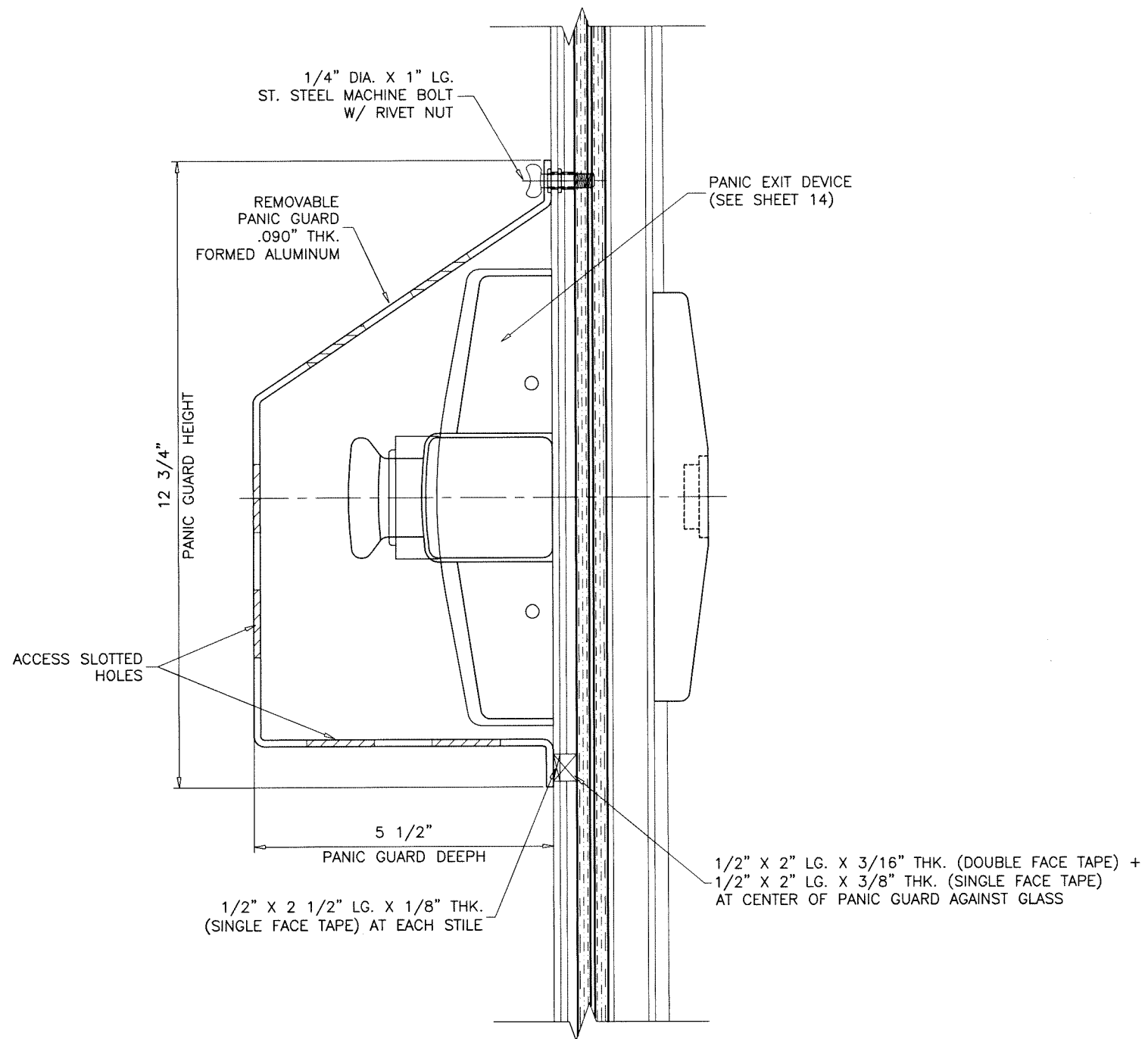
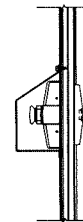
21-25F

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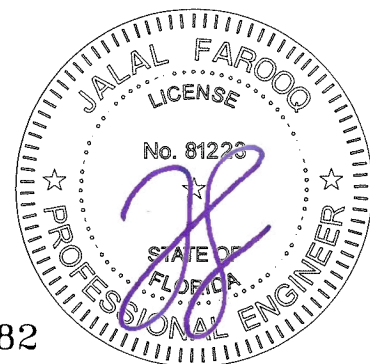
PANIC DEVICE GUARD

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



Sealed: 7/12/2023

FL #17682



SERIES 'SUMMIT' ALUM IN-SWING DOOR (L.M.I.)

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Coral Springs, FL. 33065

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ENGINEERS & PRODUCT DEVELOPMENT

9360 SUNSET DRIVE, SUITE 220

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(C.A.N. 3538)

COMP-ANL\21-25F-AAG

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scale: 3/8" = 1"

dr. by: TARIQ

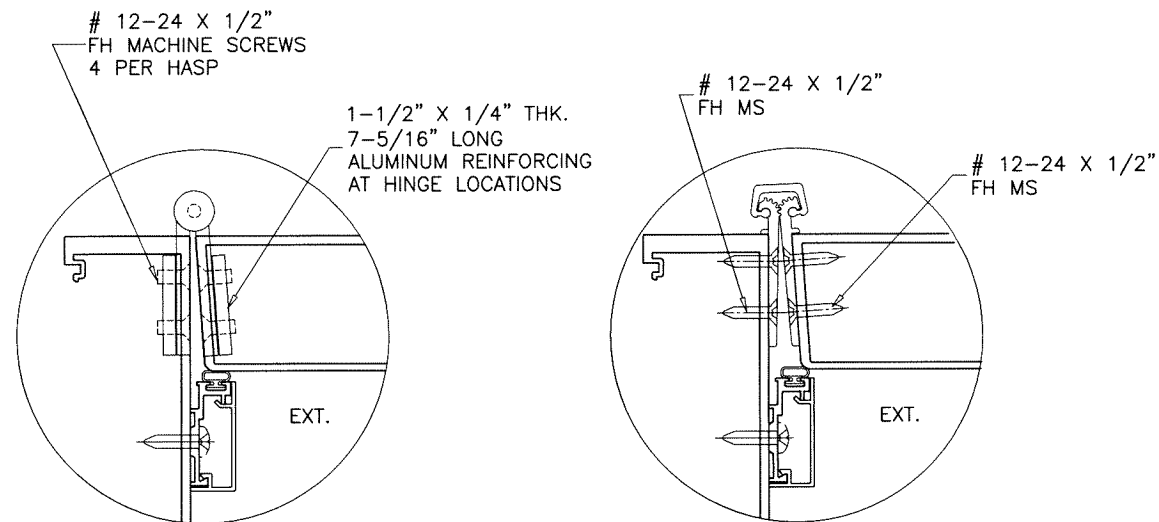
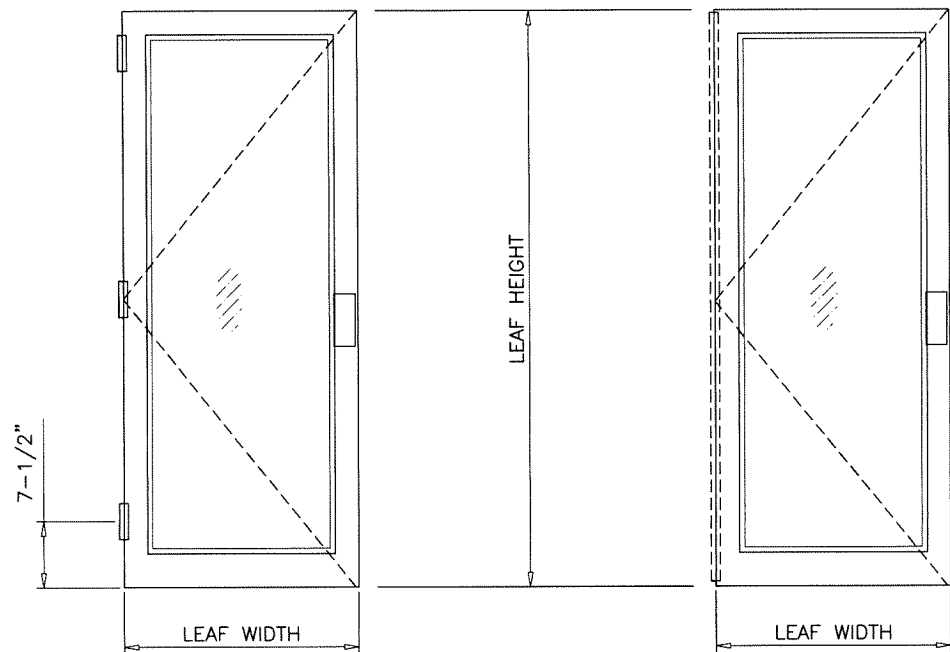
chk. by:

drawing no.

21-25F

sheet 15 of 19

DOOR FRAME NOT SHOWN FOR CLARITY



HINGE OPTIONS:

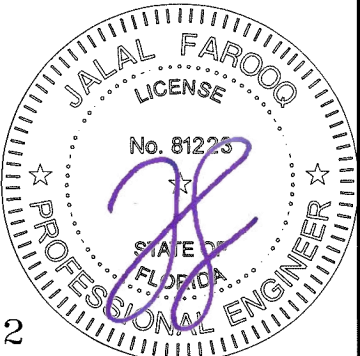
BUTT HINGES

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

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FL #17682

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AL-FAROOQ CORPORATION
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COMP-ANL\21-25F-AAG

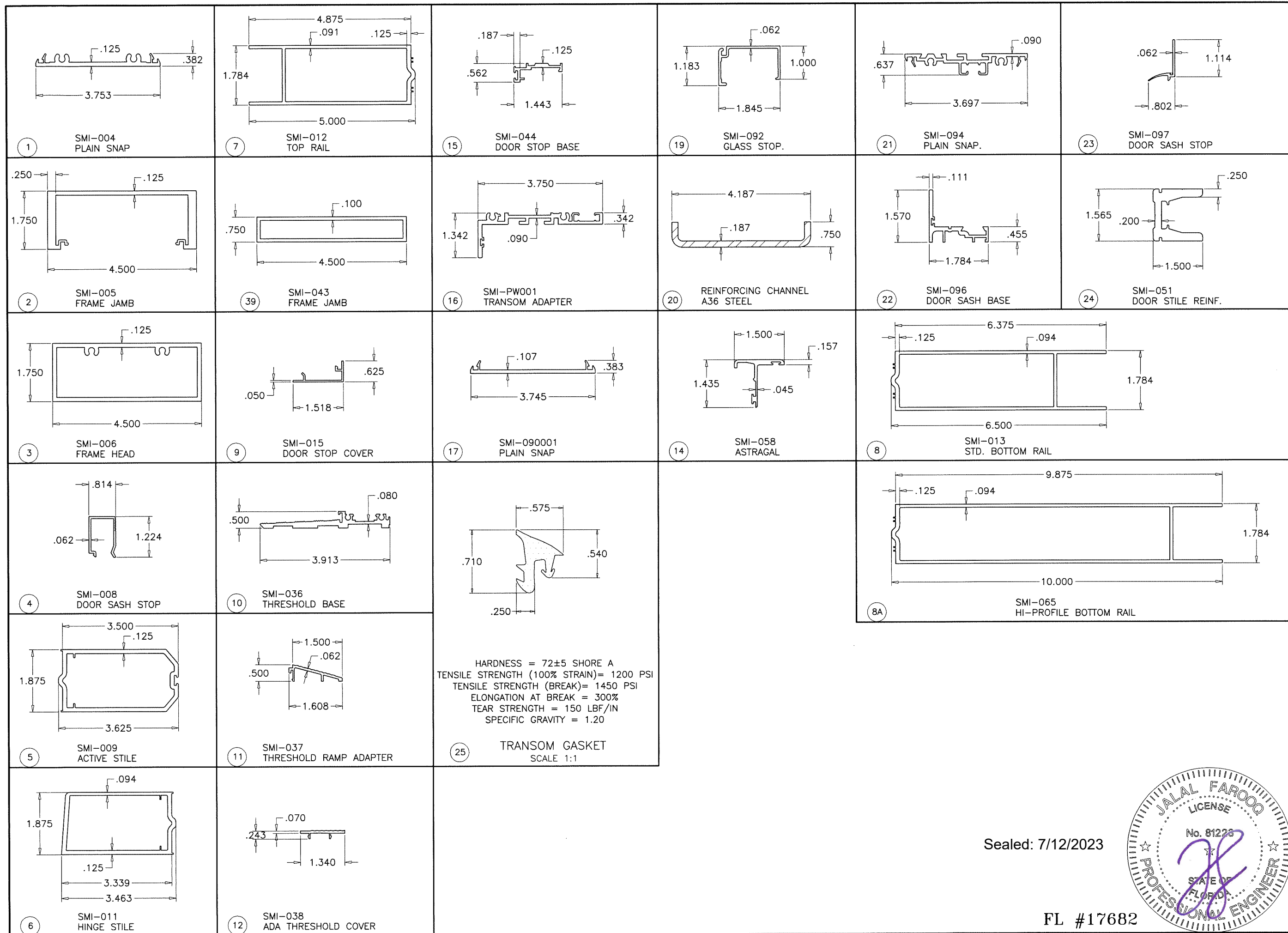
SERIES 'SUMMIT' ALUM IN-SWING DOOR (L.M.I.)
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Tel. (954) 784-6900 Fax. (954) 784-6901

revisions:	
no	date

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

drawing no.
21-25F

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HARDNESS = 72±5 SHORE A
TENSILE STRENGTH (100% STRAIN)= 1200 PSI
TENSILE STRENGTH (BREAK)= 1450 PSI
ELONGATION AT BREAK = 300%
TEAR STRENGTH = 150 LBF/IN
SPECIFIC GRAVITY = 1.20

Sealed: 7/12/2023



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chk. by:

drawing no.

21-25F

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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 REQD.	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



FL #17682

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AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
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SERIES 'SUMMIT' ALUM IN-SWING DOOR (L.M.I.)

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Tel. (954) 784-6900 Fax. (954) 784-6901

revisions:

no	date	by	description

date: 03-19-21

scale: 3/8" = 1"

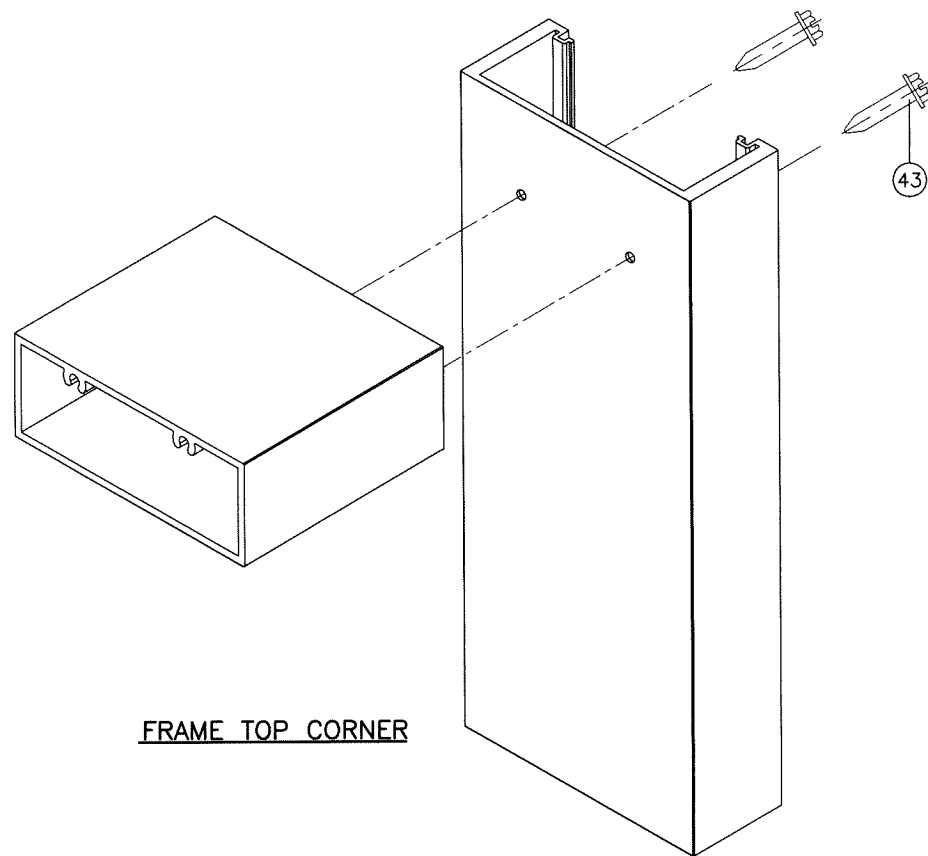
dr. by: TARIQ

chk. by:

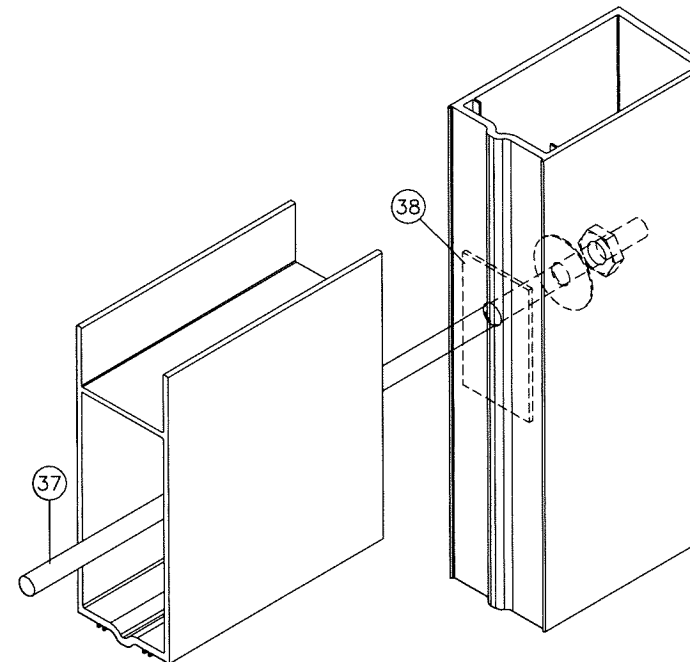
drawing no.

21-25F

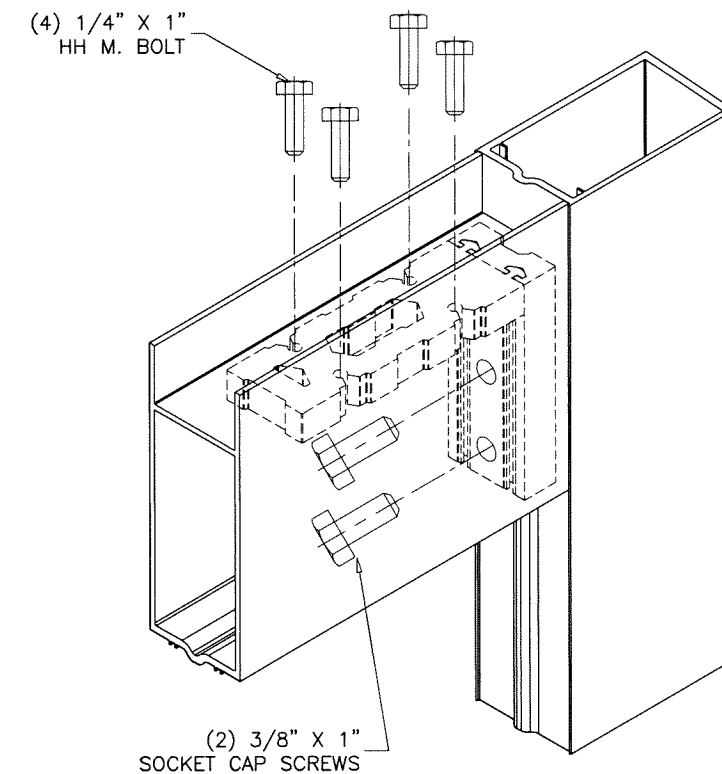
sheet 18 of 19



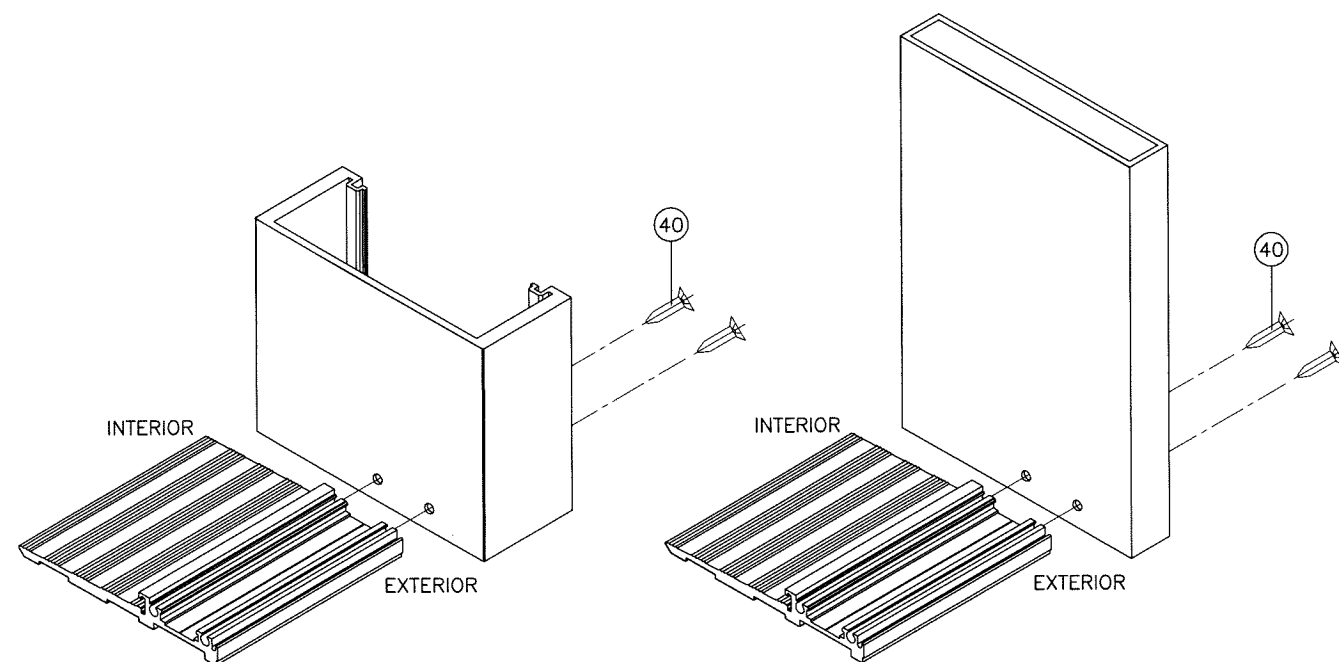
FRAME TOP CORNER



DOOR LEAF TOP/BOTTOM CORNER



DOOR LEAF ALIGNMENT KEY
AT TOP/BOTTOM CORNER



FRAME BOTTOM CORNER

Sealed: 7/12/2023



FL #17682

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

afc

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

revisions:

no	date	by description

date: 03-19-21

scale: 3/8" = 1"

dr. by: TARIQ

chk. by:

drawing no.

21-25F

sheet 19 of 19