

SERIES MCKINLEY
ALUMINUM OUT-SWING ENTRANCE DOOR

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

SINGLE (O/X) AND DOUBLE (O/XX) LEAF DOORS WITH TRANSOMS SEE SHEET 4 FOR HORIZONRTAL 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 'SMI-45' OR 'SM-245' STOREFRONT SYSTEM.
FOR DOORS WITH STOREFRONT SYSTEM SEE SEPARATE APPROVAL FOR DOOR MULLION CAPACITY AND ANCHORING REQUIREMENTS.
THE LOWEST VALUE RESULTING FROM DOOR CAPACITY CHARTS 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 2017 (6TH EDITION)/2020 (7TH EDITION) FLORIDA BUILDING CODE INCLUDING HIGH VELOCITY HURRICANE ZONE (HVHZ).

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

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

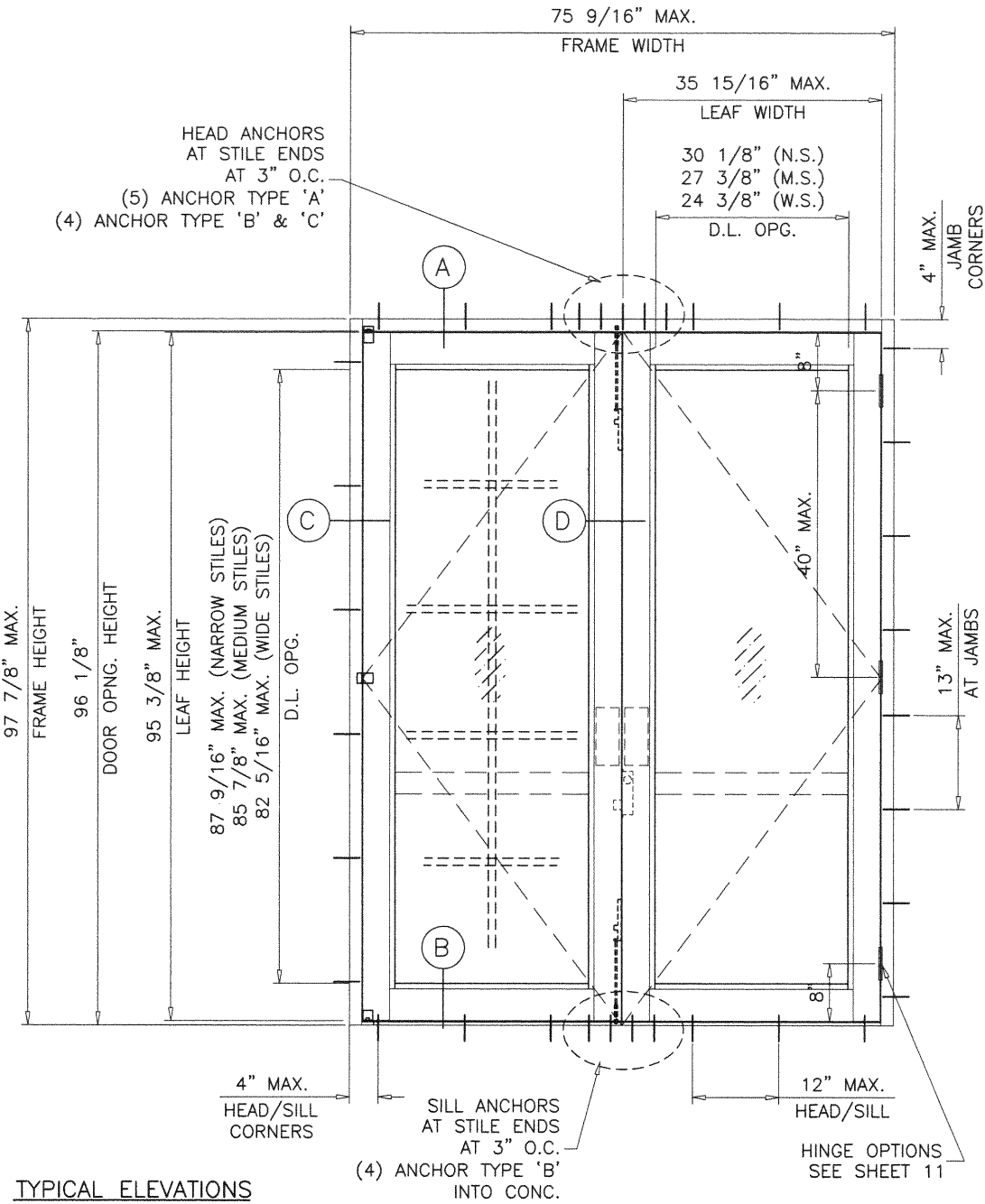
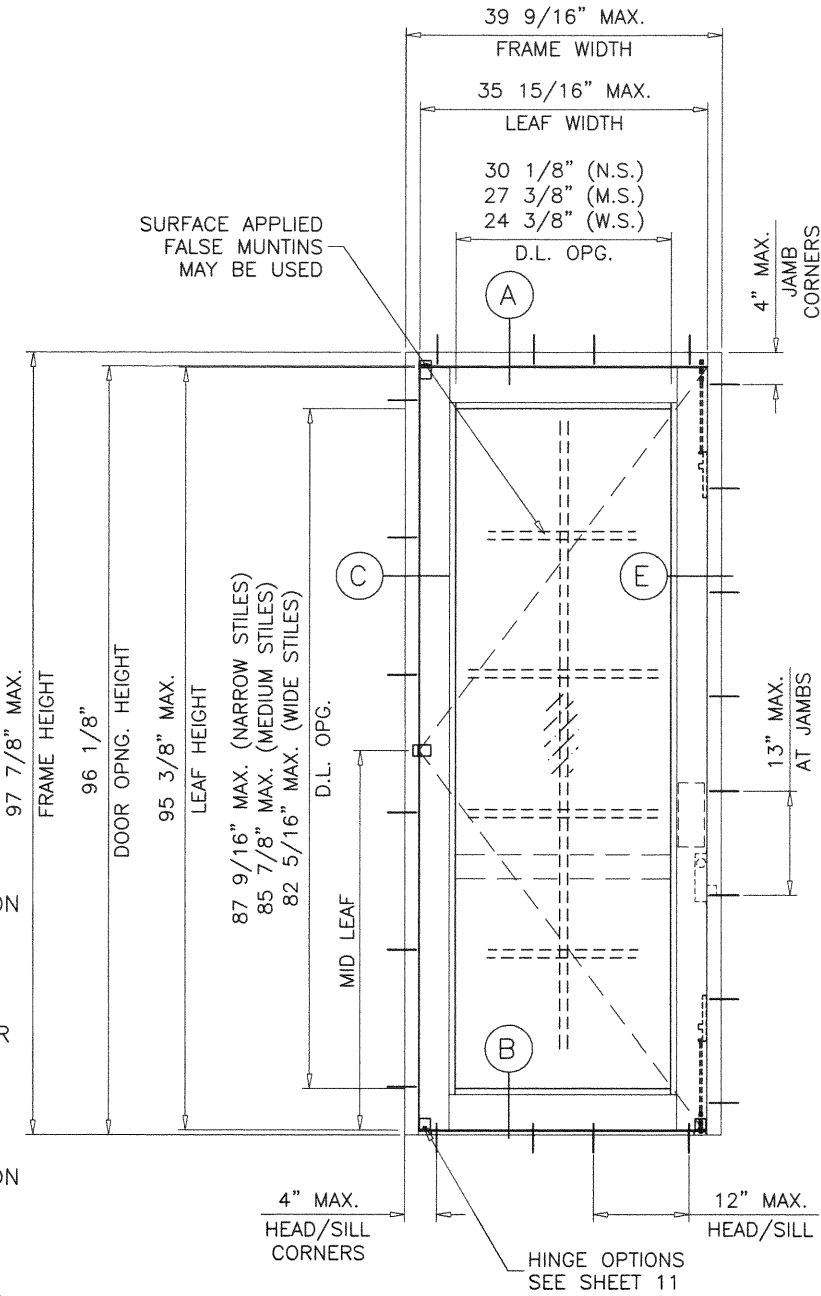
A LOAD DURATION INCREASE IS USED IN DESIGN OF ANCHORS INTO WOOD ONLY.
ALL SHIMS TO BE HIGH IMPACT, NON-METALLIC AND NON-COMPRESSIBLE.

MATERIALS INCLUDING BUT NOT LIMITED TO STEEL/METAL SCREWS, THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF THE 2017/2020 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)' FOR EQUIVALENT LOADS IN 'LOAD AND RESISTANCE FACTOR DESIGN (LRFD)' MULTIPLY 'ASD' LOADS BY 1.67 (ASD LOAD X 1.67 = LRFD LOAD).

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.



TYPICAL ELEVATIONS

DOORS NOT RATED FOR IMPACT.
INSTALLATION OF THIS PRODUCT IN THE HVHZ AREA REQUIRES THE USE OF APPROVED SHUTTERS OR EXTERNAL PROTECTION DEVICES COMPLYING WITH HVHZ REQUIREMENTS.
INSTALLATION OF THIS SYSTEM OUTSIDE THE HVHZ AREA SHALL MEET THE APPLICABLE REQUIREMENTS FOR WIND BORNE DEBRIS PROTECTION.

MONOLITHIC GLASS
INSULATING GLASS
NON IMPACT

GLASS D.L.O. DIMS. (NARROW STILES)
D.L.O. HEIGHT = FRAME HEIGHT - 10.313"
D.L.O. WIDTH (X DOORS) = FRAME WIDTH - 9.437"
D.L.O. WIDTH (XX DOORS) = (FRAME WIDTH - 15.313")/2

GLASS D.L.O. DIMS. (MEDIUM STIES)
D.L.O. HEIGHT = FRAME HEIGHT - 12.875"
D.L.O. WIDTH (X DOORS) = FRAME WIDTH - 12.688"
D.L.O. WIDTH (XX DOORS) = (FRAME WIDTH - 21.813")/2

GLASS D.L.O. DIMS. (WIDE STIES)
D.L.O. HEIGHT = FRAME HEIGHT - 15.563"
D.L.O. WIDTH (X DOORS) = FRAME WIDTH - 15.188"
D.L.O. WIDTH (XX DOORS) = (FRAME WIDTH - 26.813")/2

Sealed: 7/27/2020

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.

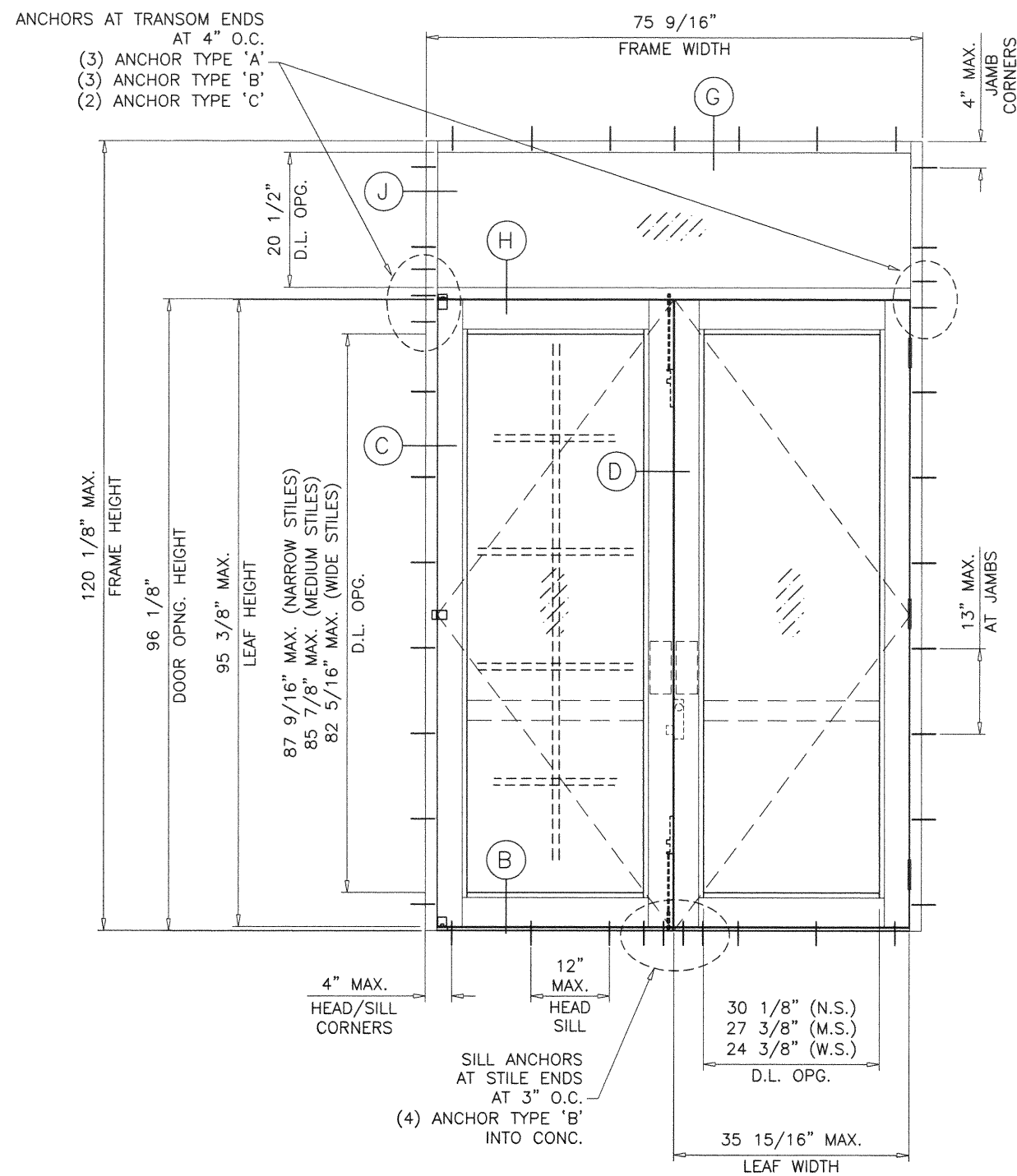
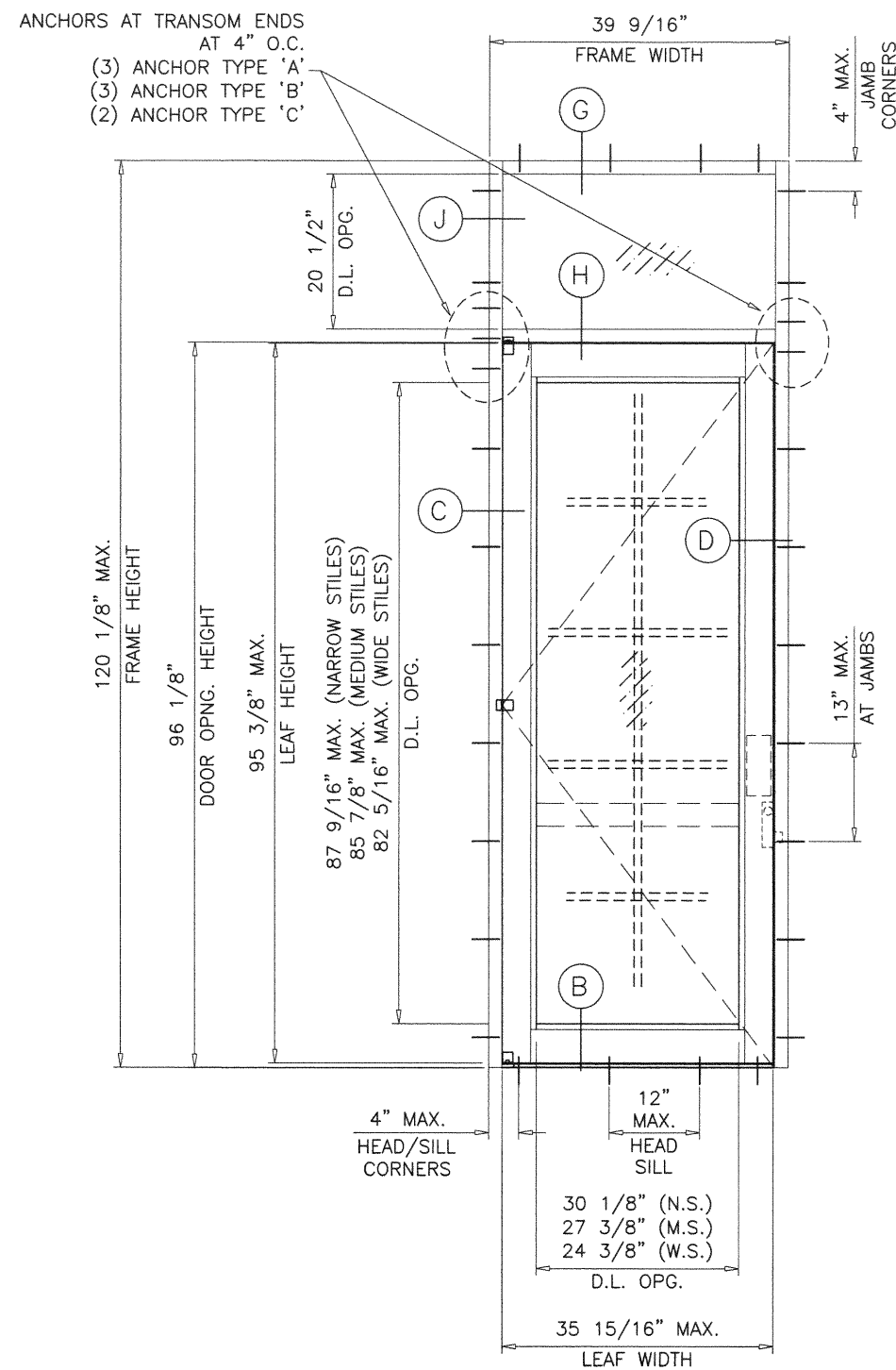


SERIES MCKINLEY ALUM OUT-SWING ENTRANCE DOOR (N.I.)
Aldora Aluminum And Glass Products Inc.
11500 MIRAMAR PARKWAY SUITE 300
MIRAMAR, FL. 33025
TEL. (305) 888-6288 FAX. (305) 888-6289

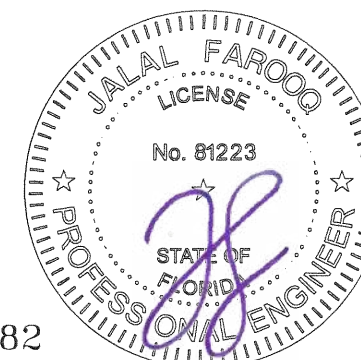
revisions:		date:	01-17-17	by:	description
no.	date	by	description	scale	1/2"=1'-0"
A	10.17.17	GENERAL	UPDATED TO 2017 FBC		
B	06.07.19	GENERAL	REVISION		
C	06.25.20	TARIQ	UPDATED TO 2020 FBC		
drawing no.		W17-04			
sheet		1 of 16			

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\W17-04AAG



Sealed: 7/27/2020



FL #17682

date: 01-17-17

scale: 1/2" = 1' - 0"

dr. by: TARIQ

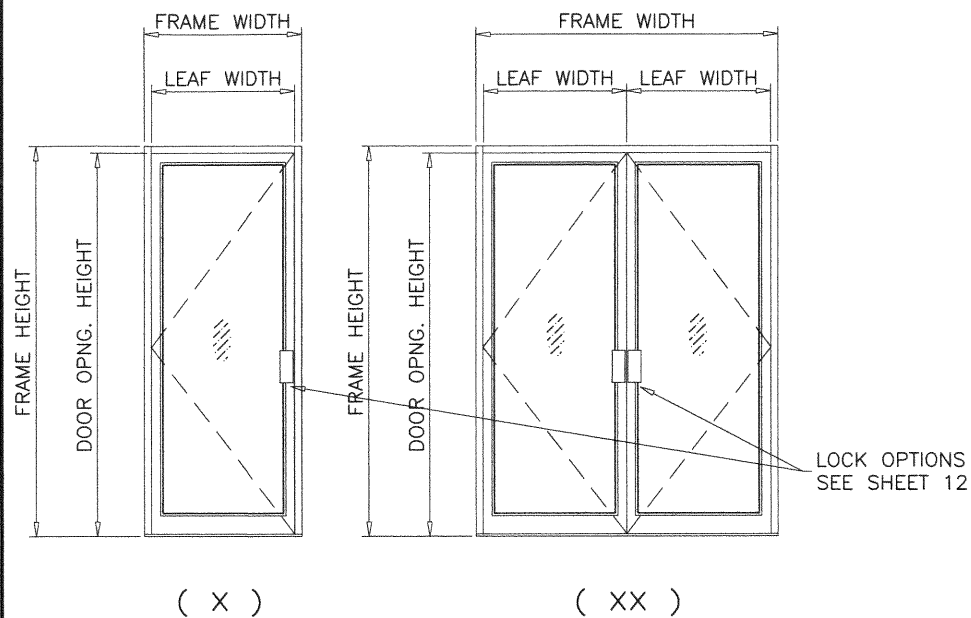
chk. by:

revisions:

no	date	by description

drawing no.
W17-04

sheet 2 of 16



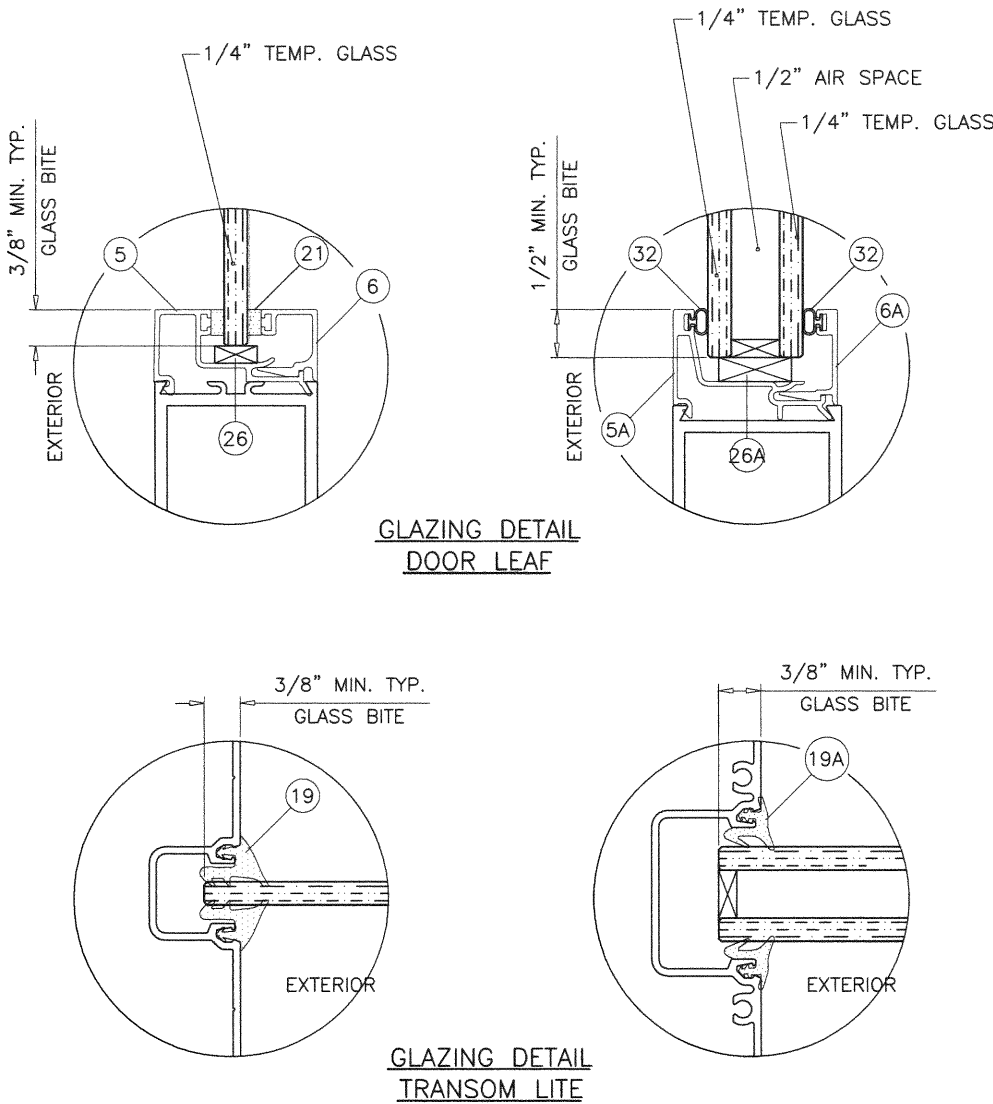
SINGLE OR DOUBLE ENTRANCE DOORS								
DESIGN LOAD CAPACITY - PSF								
NOMINAL DIMS.					LOCK OPTIONS 1 & 3		LOCK OPTION 2	
FRAME WIDTH (X)	FRAME WIDTH (XX)	LEAF WIDTH FT./IN.	DOOR OPNG. HT. FT./IN.	FRAME HEIGHT IN.	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)
33-9/16	63-9/16	2/6	6/8	81-7/8	80.0	115.2	50.4	50.4
39-9/16	75-9/16	3/0			80.0	96.0	42.0	42.0
33-9/16	63-9/16	2/6	7/0	85-7/8	80.0	109.7	48.0	48.0
39-9/16	75-9/16	3/0			80.0	91.4	40.0	40.0
33-9/16	63-9/16	2/6	7/6	91-7/8	80.0	96.1	44.8	44.8
39-9/16	75-9/16	3/0			80.0	83.0	37.3	37.3
33-9/16	63-9/16	2/6	8/0	97-7/8	80.0	81.8	42.0	42.0
39-9/16	75-9/16	3/0			70.9	70.9	35.0	35.0

FOR LOCK OPTION DESCRIPTION SEE SHEET 5

APPLICABLE EGRESS REQUIREMENTS TO BE REVIEWED BY AHJ.

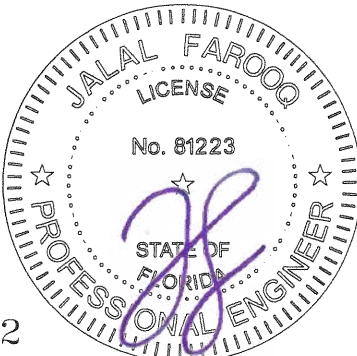
NOTE:
GLASS CAPACITIES ON THIS SHEET ARE
BASED ON ASTM E1300-09 (3 SEC. GUSTS)
AND FLORIDA BUILDING COMMISSION
DECLARATORY STATEMENT DCA05-DEC-219

NOTE:
FOR DOORS CAPACITY SEE CHART ABOVE.
FOR HORIZONTAL MULLION CAPACITY SEE CHART ON SHEET 4.
LOWER VALUES FROM DOORS OR HORIZONTAL MULLION CHART
WILL APPLY TO ENTIRE SYSTEM.



1/2" AIR SPACE CONSISTING OF:
SPACER:
ALUMINUM BOX SPACER AROUND
THE PERIMETER OF THE GLASS.
PERIMETER SEALANT:
SILICONE
DOW CORNING CWS
DOW CORNING 899
GE 2000
PECORA 895

Sealed: 7/27/2020

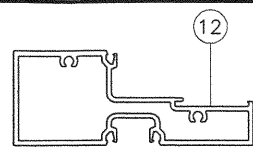


FL #17682

af c
AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173
TEL. (305) 264-8100 FAX. (305) 262-6978
COMP-ANL\W17-04AAG

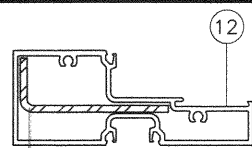
SERIES MCKINLEY ALUM OUT-SWING ENTRANCE DOOR (N.I.)
Aldora Aluminum And Glass Products Inc.
11500 MIRAMAR PARKWAY SUITE 300
MIRAMAR, FL. 33025
TEL. (305) 888-6288 FAX. (305) 888-6289

revisions:
no. date by description
01-17-17
scale: -
dr. by: TARIQ
chk. by:
drawing no.
W17-04
sheet 3 of 16

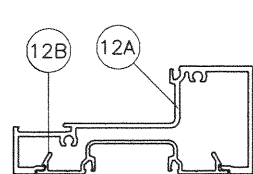


TRANSOM BAR
HORIZONTAL MULLION
WITHOUT REINF.

(MONOLITHIC GLASS)

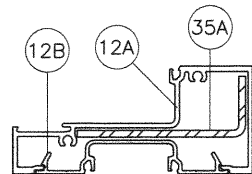


35 TRANSOM BAR
HORIZONTAL MULLION
WITH REINF.



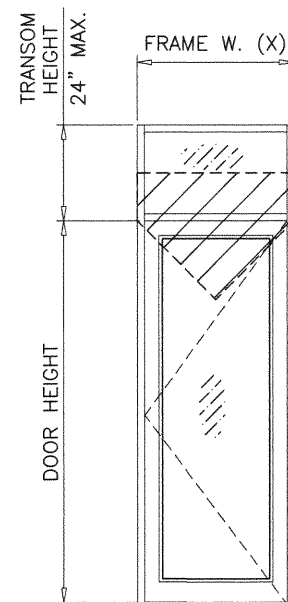
TRANSOM BAR
HORIZONTAL MULLION
WITHOUT REINF.

(INSULATING GLASS)

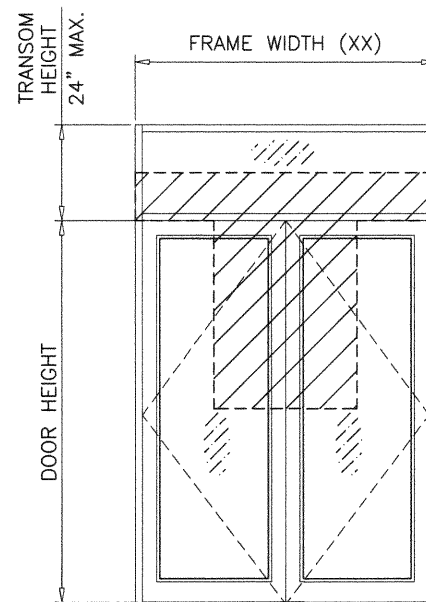


TRANSOM BAR
HORIZONTAL MULLION
WITH REINF.

SINGLE OR DOUBLE DOOR HORIZONTAL MULLION (TRANSOM BAR) DESIGN LOAD CAPACITY – PSF					
NOMINAL DIMS.				HORIZONTAL WITHOUT REINF.	HORIZONTAL WITH REINF.
FRAME WIDTH (X) IN.	FRAME WIDTH (XX) IN.	DOOR HEIGHT INCHES	TRANSOM HEIGHT INCHES	EXT. (+) INT. (–)	EXT. (+) INT. (–)
33–9/16	63–9/16	80	24	60.0	60.0
39–9/16	75–9/16		24	52.0	58.5
33–9/16	63–9/16	84	24	60.0	60.0
39–9/16	75–9/16		24	50.1	56.3
33–9/16	63–9/16	90	24	60.0	60.0
39–9/16	75–9/16		24	47.5	53.4
33–9/16	63–9/16	96	24	60.0	60.0
39–9/16	75–9/16		24	45.1	50.7



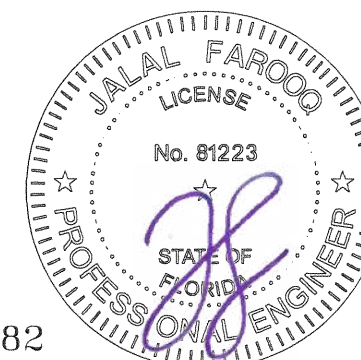
(O/X)



(O / x x)

NOTE:
FOR DOORS CAPACITY SEE CHART ON SHEET 3.
FOR HORIZONTAL MULLION CAPACITY SEE CHART ABOVE.
LOWER VALUES FROM DOORS OR HORIZONTAL MULLION CHART
WILL APPLY TO ENTIRE SYSTEM.

Sealed: 7/27/2020



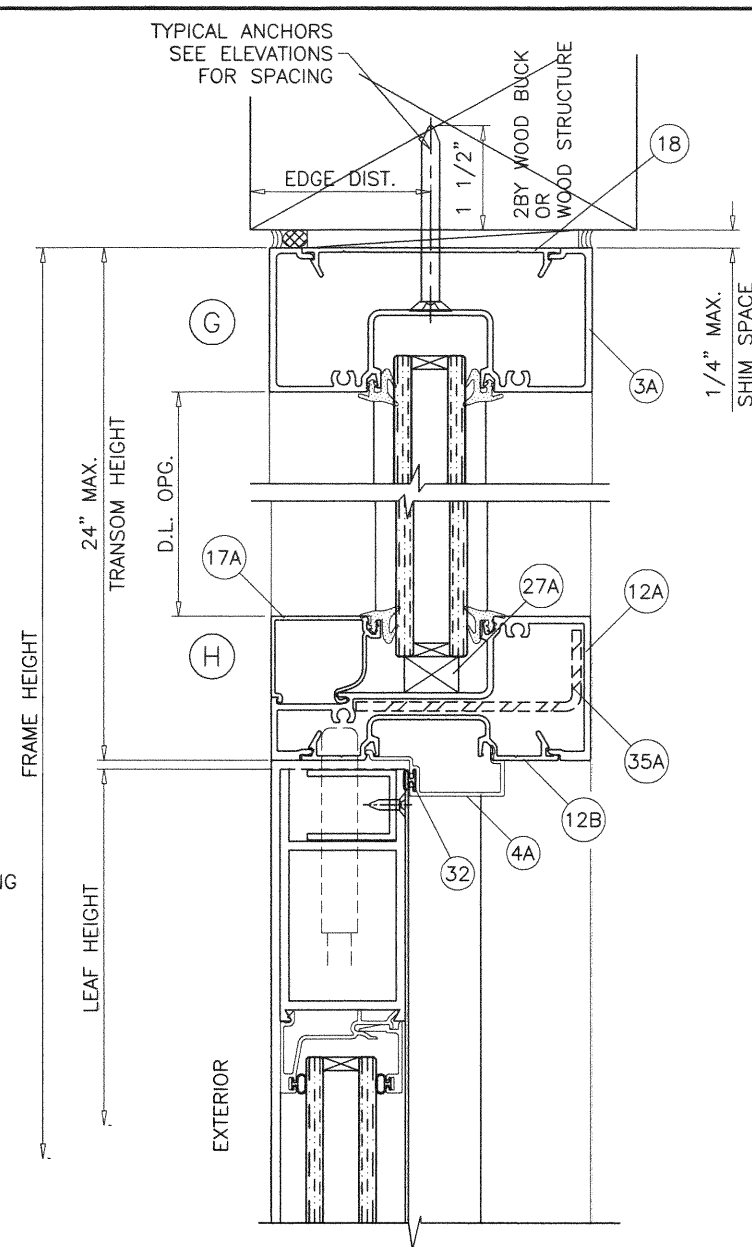
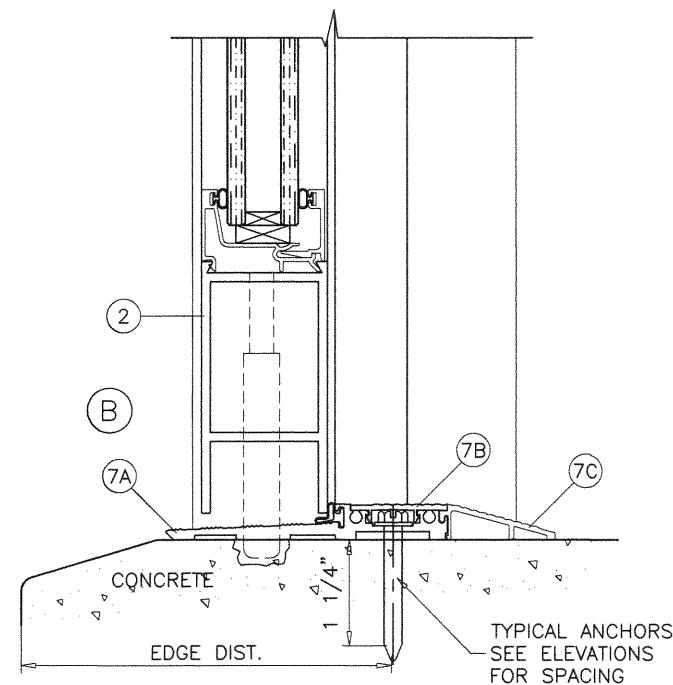
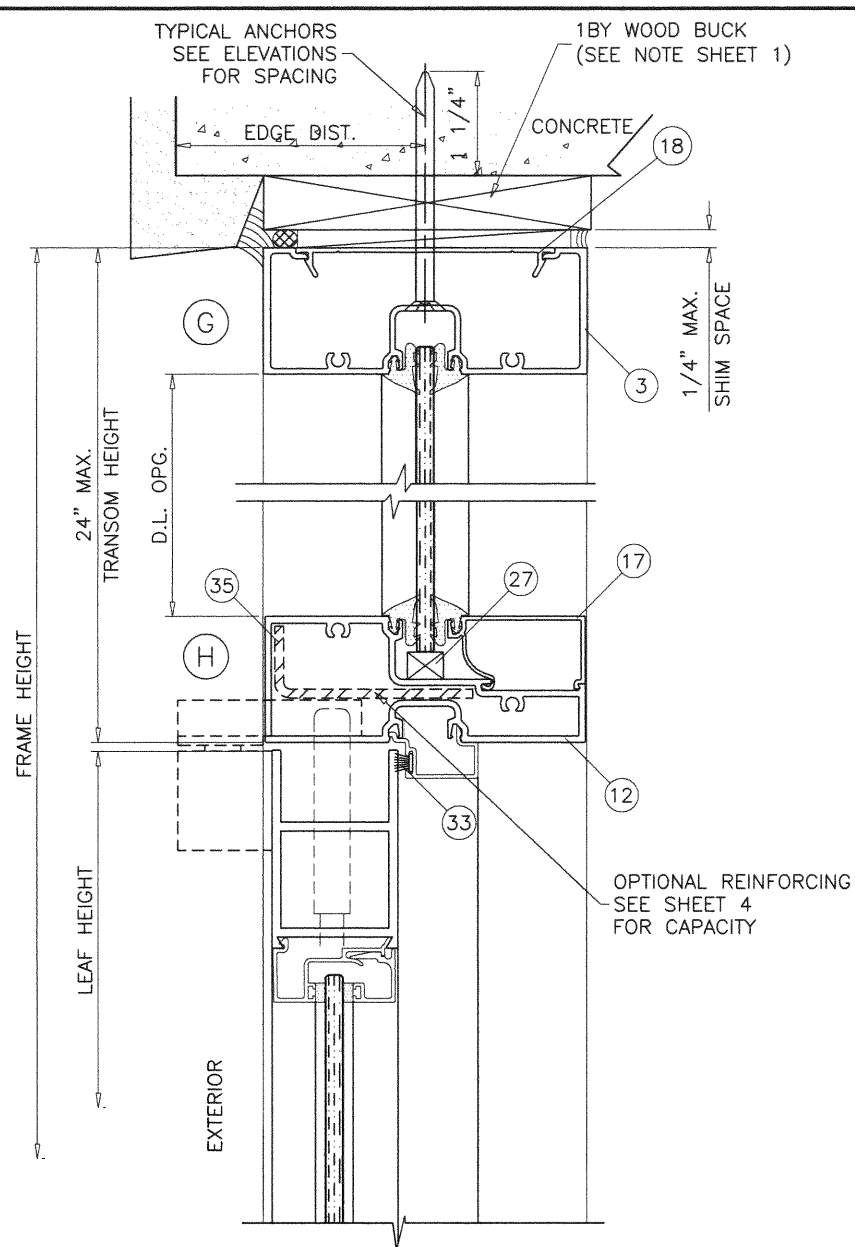
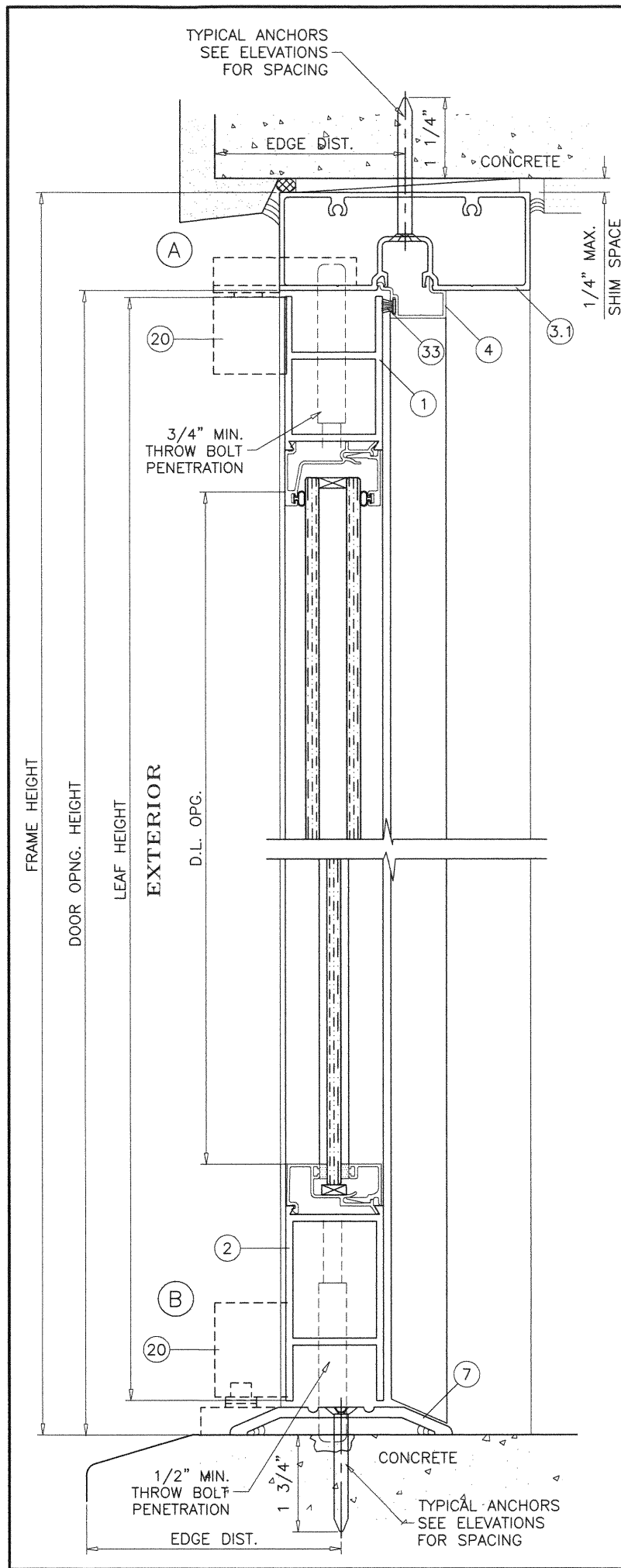
AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173
(C.A.N. 3538)
TEL (305) 264-8100 FAX (305) 262-6978

SERIES MCKINLEY ALUM OUT-SWING ENTRANCE DOOR (N.I.)

Aldora Aluminum And Glass Products Inc.
11500 MIRAMAR PARKWAY SUITE 300
MIRAMAR, FL. 33025

TEL. (305) 888-6288 FAX. (305) 888-6289

date: 01-17-17		revisions:			
scale: -	no.	date	by	description	
dr. by: TARIQ					
chk. by:					
drawing no. W17-04					
sheet 4 of 16					



Sealed: 7/27/2020



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 W17-04AAG

SERIES MCKINLEY ALUM OUT-SWING ENTRANCE DOOR (N.I.)

Aldora Aluminum And Glass Products Inc.
11500 MIRAMAR PARKWAY SUITE 300
MIRAMAR, FL. 33025
TEL. (305) 888-6288 FAX. (305) 888-6289

revisions:	
no	date by description

date: 01-17-17
scale: 3/8" = 1"
dr. by: TARIQ
chk. by:

drawing no.
W17-04

sheet 5 of 16

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
1-1/4" MIN. EMBED INTO CONCRETE (HEAD)
1-1/4" MIN. EMBED INTO CONC. OR BLOCKS (JAMBS)

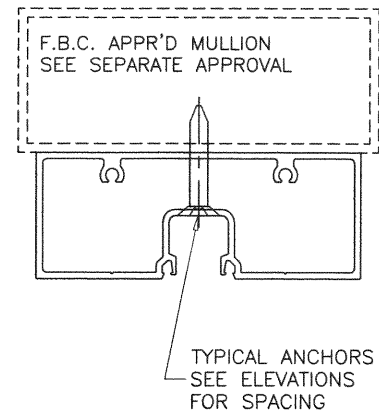
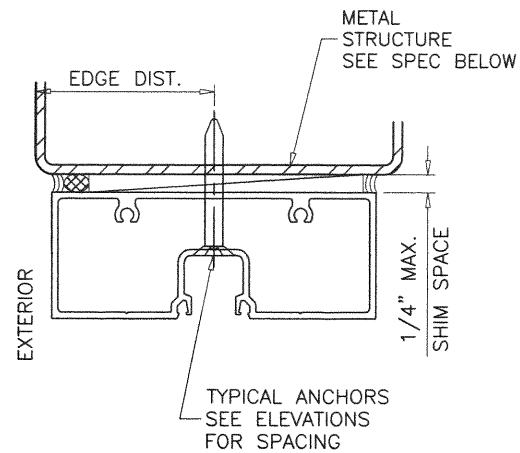
TYPE 'B' - 1/4" DIA. ULTRACON+ BY 'DEWALT' (Fu=164 KSI, Fy=148 KSI)
DIRECTLY INTO CONC. OR BLOCKS
1-1/4" MIN. EMBED INTO CONCRETE (HEAD)
1-3/4" MIN. EMBED INTO CONCRETE (SILL)
1-1/4" MIN. EMBED INTO CONC. OR BLOCKS (JAMBS)

TYPE 'C' - 1/4" DIA. TEKS OR SELF DRILLING SCREWS (GRADE 5 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)

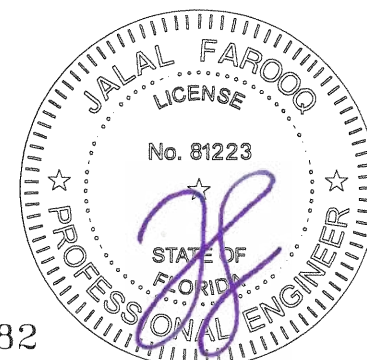
TYPICAL EDGE DISTANCE

INTO CONCRETE AND BLOCKS = 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.



Sealed: 7/27/2020



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\W17-04AAG

SERIES MCKINLEY ALUM OUT-SWING ENTRANCE DOOR (N.I.)

Aldora Aluminum And Glass Products Inc.
11500 MIRAMAR PARKWAY SUITE 300
MIRAMAR, FL. 33025
TEL. (305) 888-6288 FAX. (305) 888-6289

revisions:	
no	date by description

date: 01-17-17

scale: 3/8" = 1"

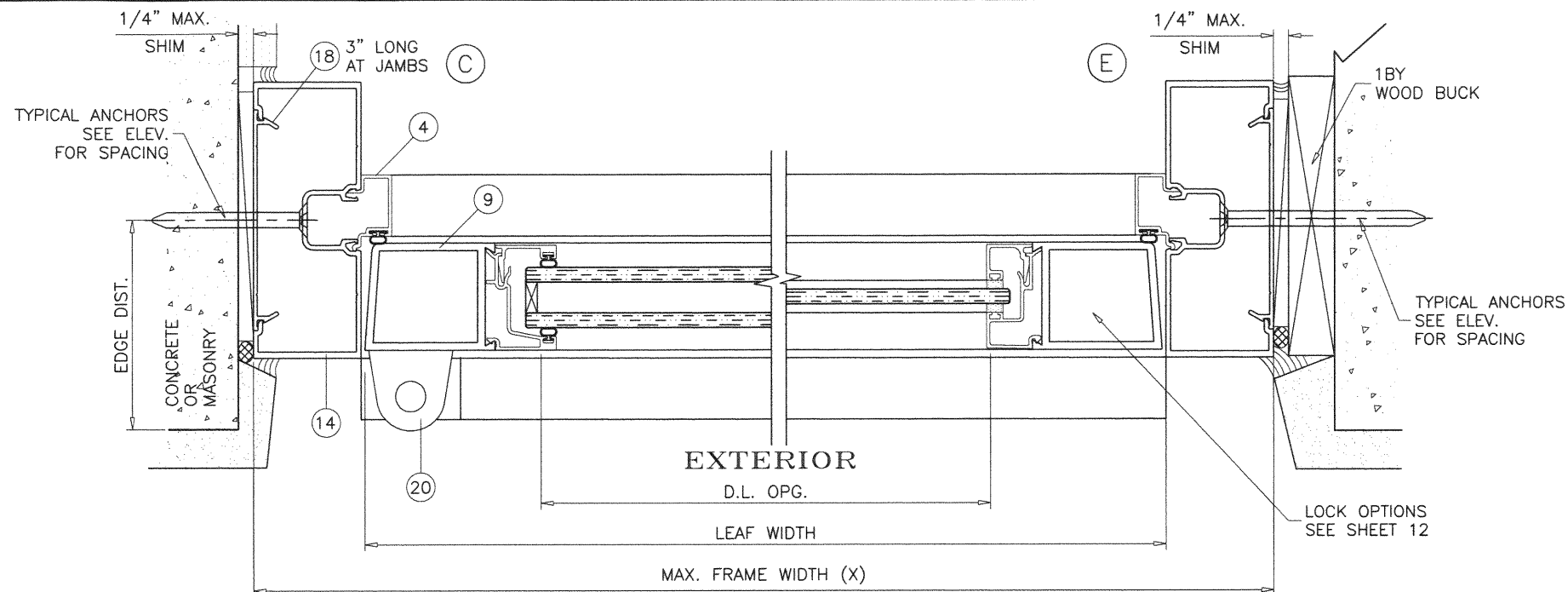
dr. by: TARIQ

chk. by:

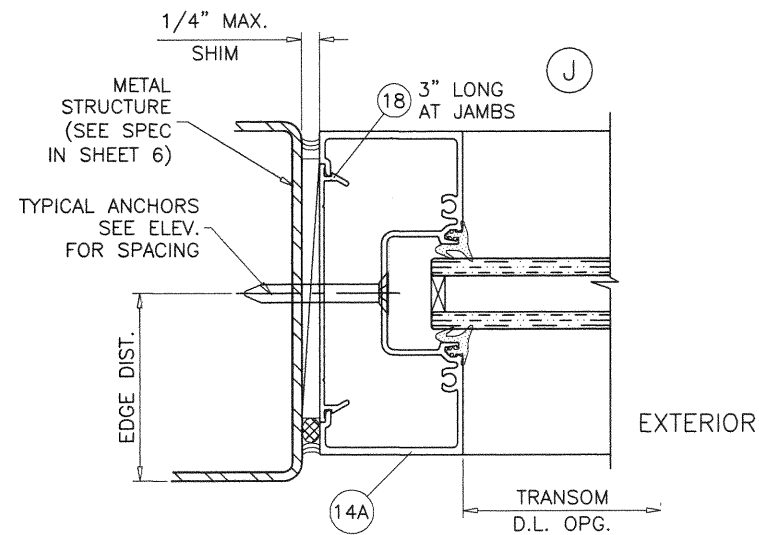
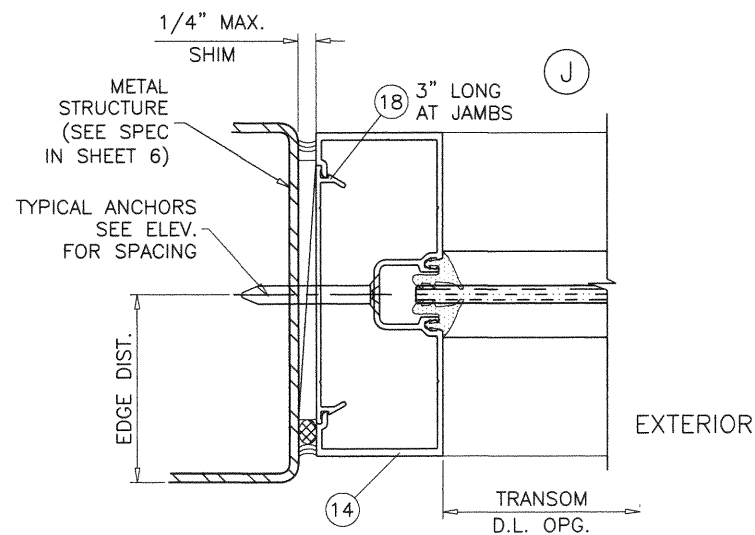
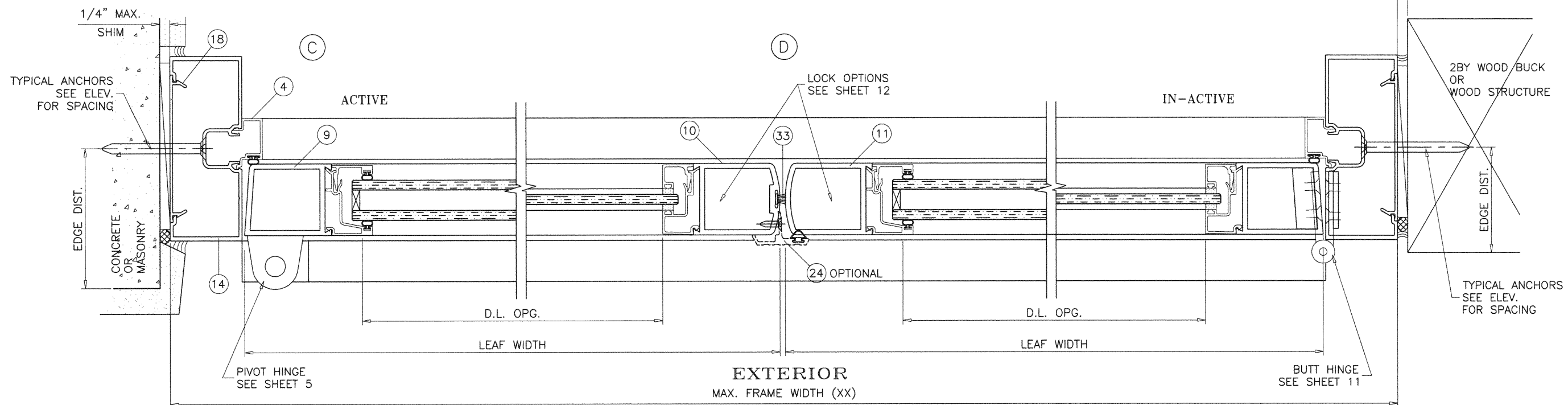
drawing no.

W17-04

sheet 6 of 16



NARROW STILES DOORS SHOWN
MEDIUM STILES AND WIDE STILES OPTIONAL



Sealed: 7/27/2020



FL #17682

al-far

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

SERIES MCKINLEY ALUM OUT-SWING ENTRANCE DOOR (N.I.)

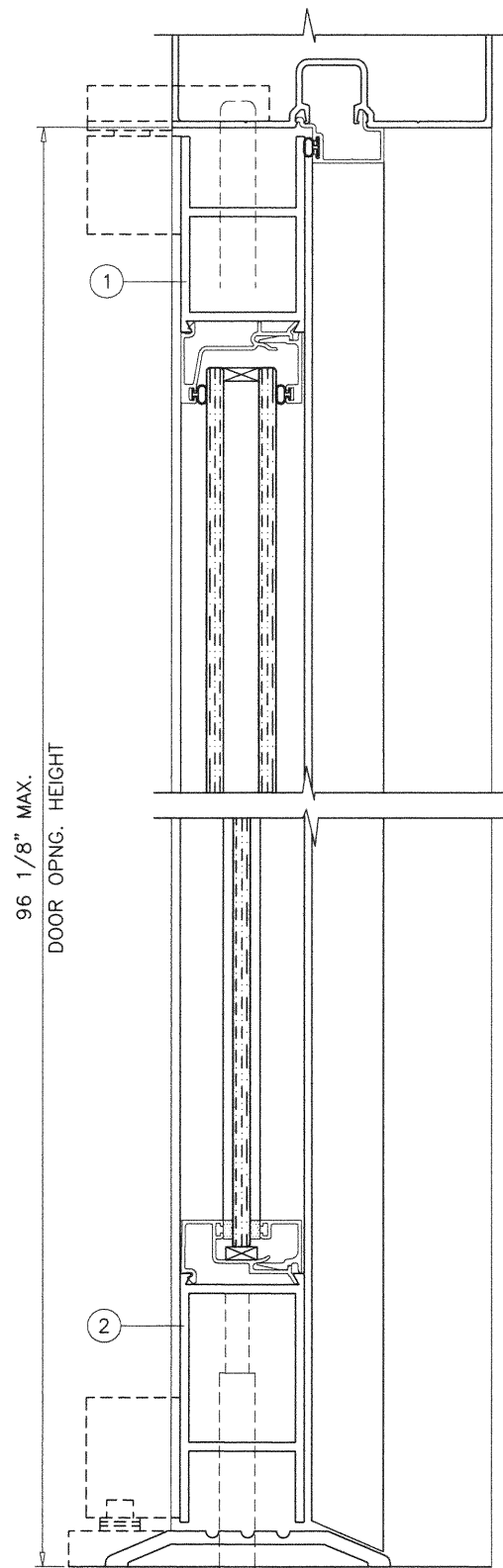
Aldora Aluminum And Glass Products Inc.
11500 MIRAMAR PARKWAY SUITE 300
MIRAMAR, FL 33025
TEL. (305) 888-6288 FAX. (305) 888-6289

revisions:	
no	date by description

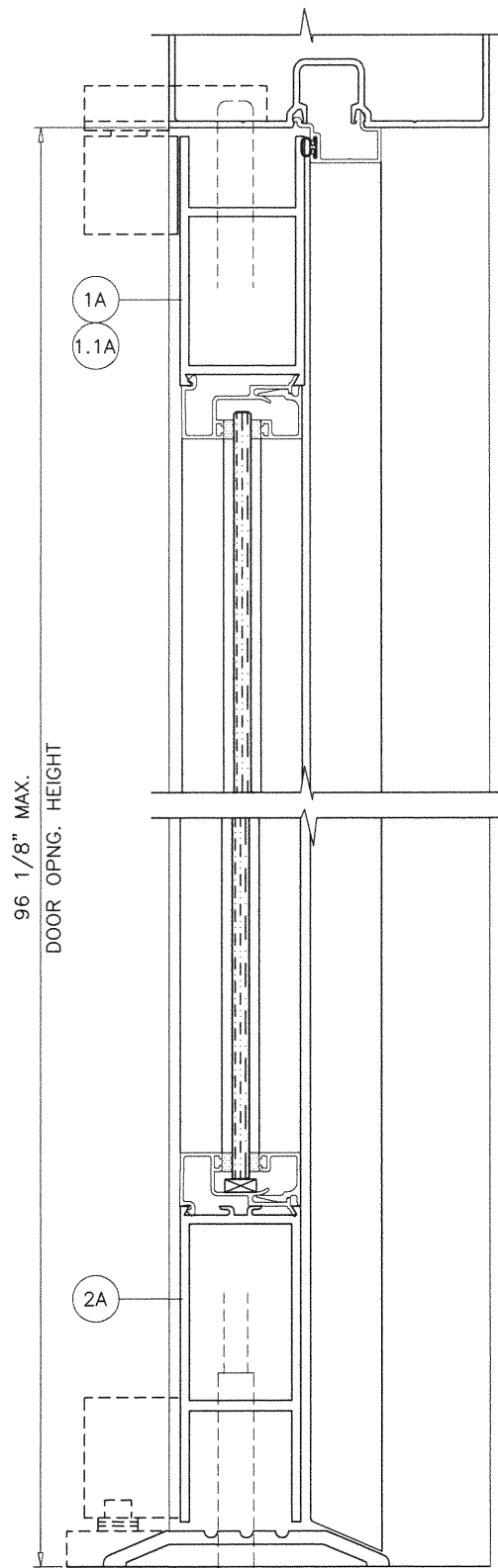
date: 01-17-17
scale: 3/8" = 1"
dr. by: TARIQ
chk. by:

drawing no.
W17-04

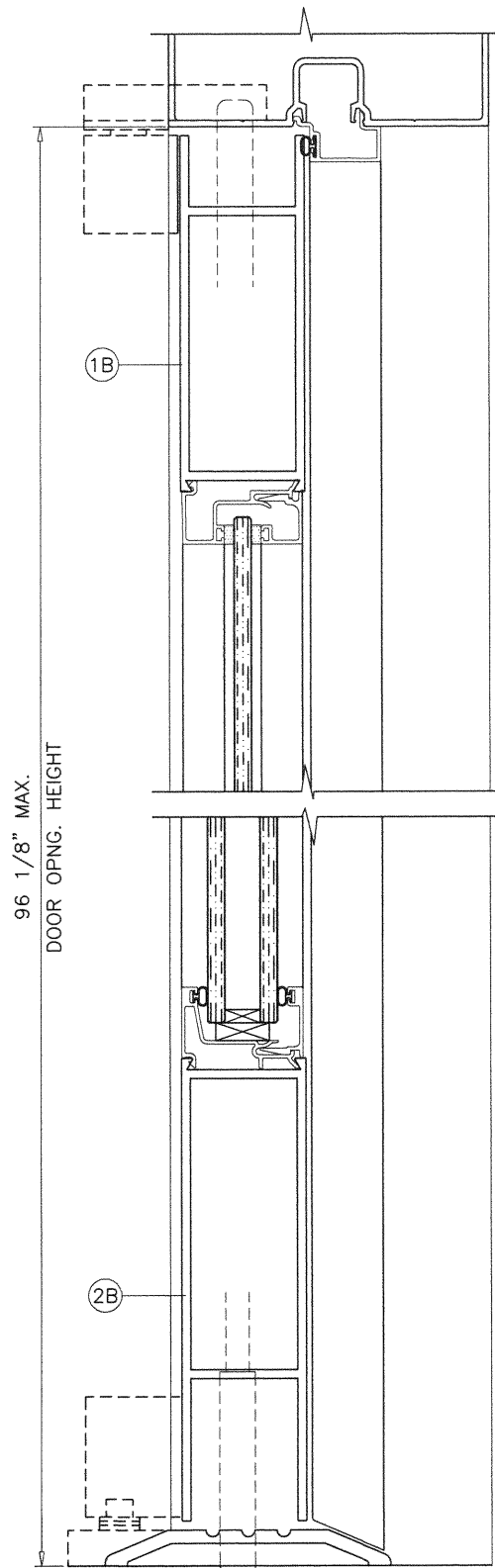
sheet 7 of 16



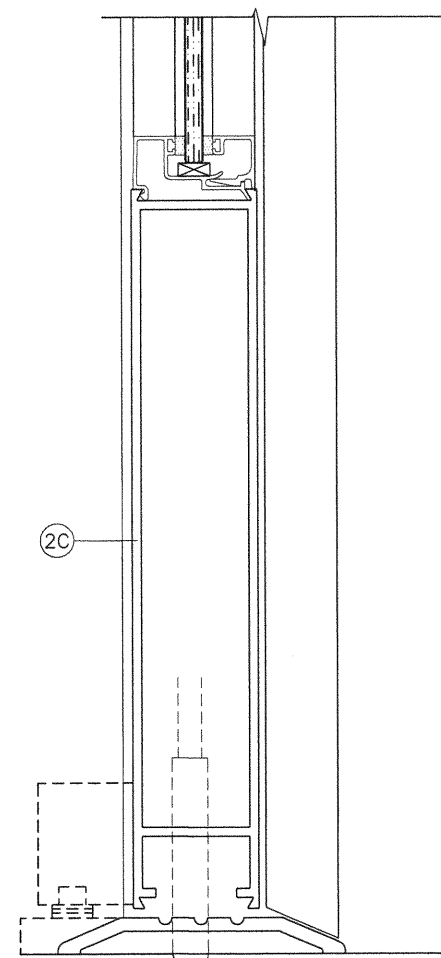
NARROW STILE DOOR



MEDIUM STILE DOOR



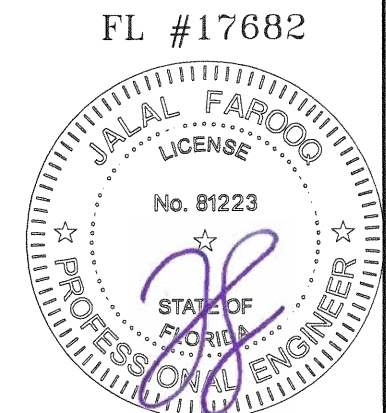
WIDE STILE DOOR



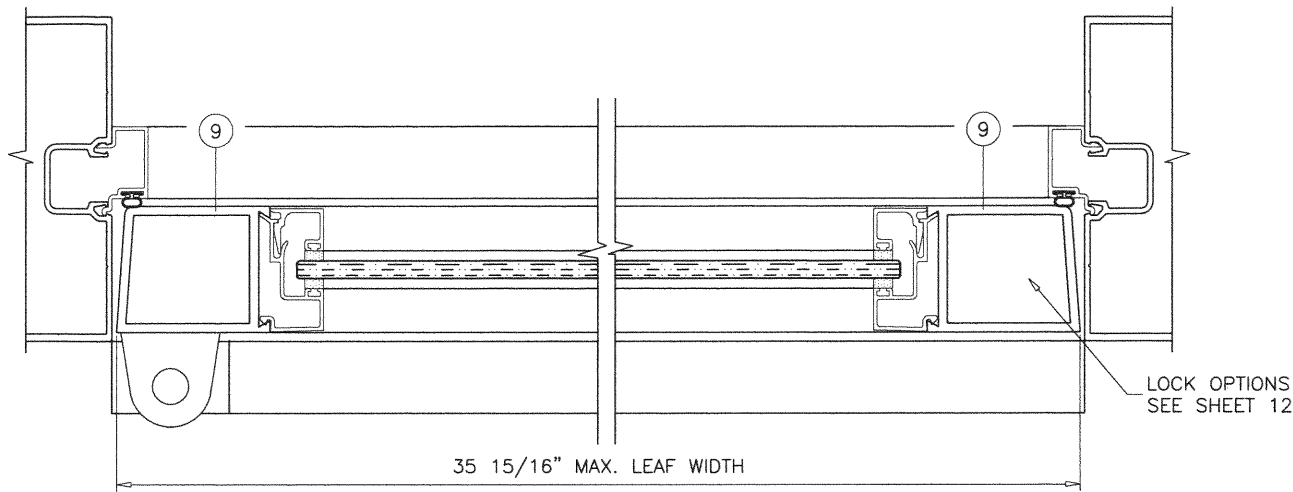
10" BOTTOM RAIL
(OPTIONAL FOR NARROW,
MEDIUM AND WIDE
STILE DOORS)

Sealed: 7/27/2020

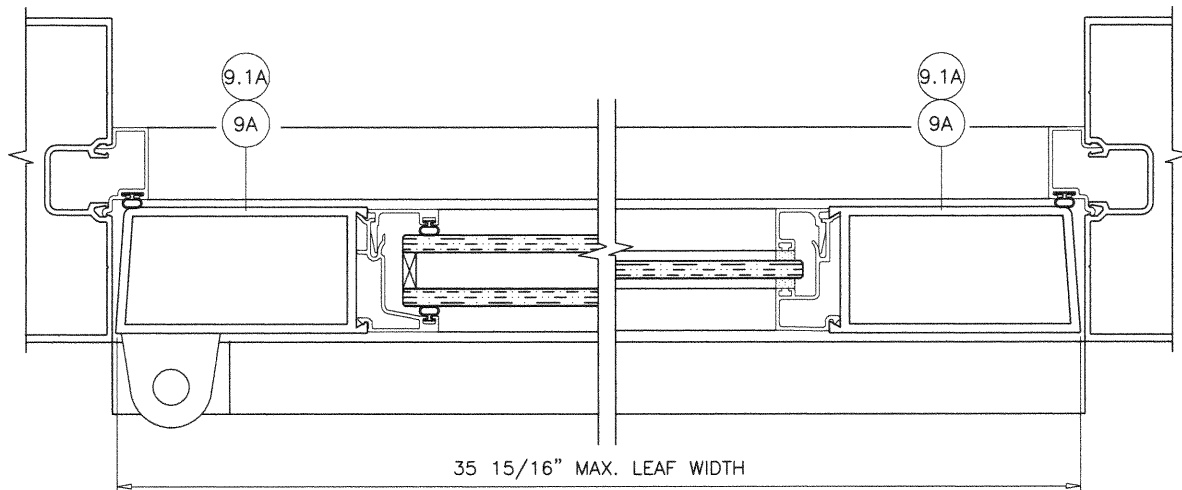
DOOR STILES AND RAILS SHOWN FOR
ILLUSTRATION ONLY.
SEE SHEETS 1 & 2 FOR MAX. SIZES.
SEE SHEETS 5 AND 7 FOR DOOR DETAILS
AND INSTALLTION ANCHORS.



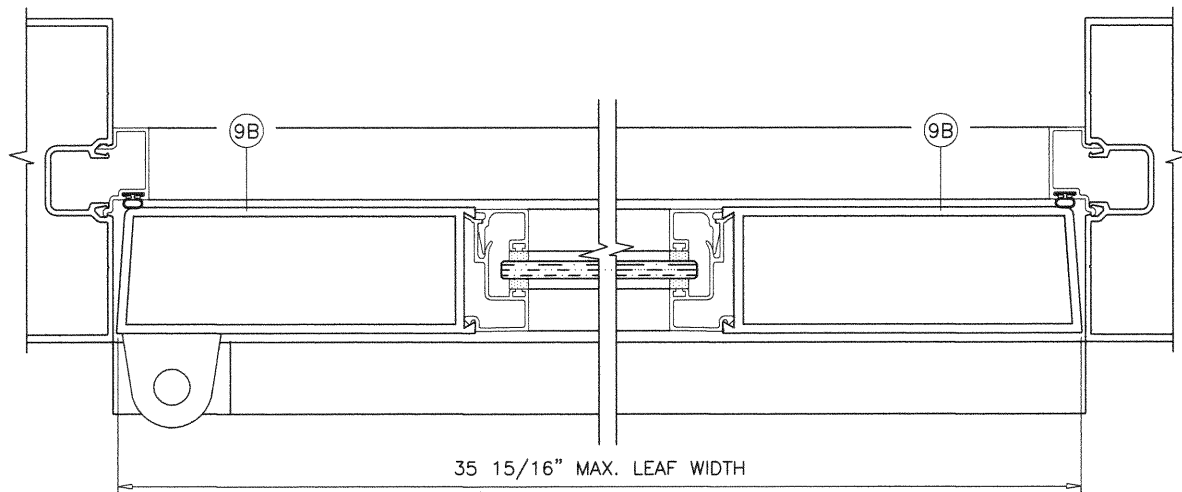
af c AL-FAROOQ CORPORATION ENGINEERS & PRODUCT DEVELOPMENT 9360 SUNSET DRIVE, SUITE 220 (C.A.N. 3538) MIAMI, FLORIDA 33173 TEL. (305) 264-8100 FAX. (305) 262-6978 COMP-ANL\W17-04AAG	
SERIES MCKINLEY ALUM OUT-SWING ENTRANCE DOOR (N.I.) Aldora Aluminum And Glass Products Inc. 11500 MIRAMAR PARKWAY SUITE 300 MIRAMAR, FL. 33025 TEL. (305) 888-6288 FAX. (305) 888-6289	
revisions: no. date by description	date: 01-17-17 scale: 3/8" = 1" dr. by: TARIQ chk. by:
drawing no. W17-04	
sheet 8 of 16	



NARROW STILE DOOR
SINGLE DOOR (X)



MEDIUM STILE DOOR
SINGLE DOOR (X)



WIDE STILE DOOR
SINGLE DOOR (X)

LOCK OPTIONS
SEE SHEET 12

DOOR STILES AND RAILS SHOWN FOR
ILLUSTRATION ONLY.
SEE SHEETS 1 & 2 FOR MAX. SIZES.
SEE SHEETS 5 AND 7 FOR DOOR DETAILS
AND INSTALLTION ANCHORS.

Sealed: 7/27/2020

FL #17682

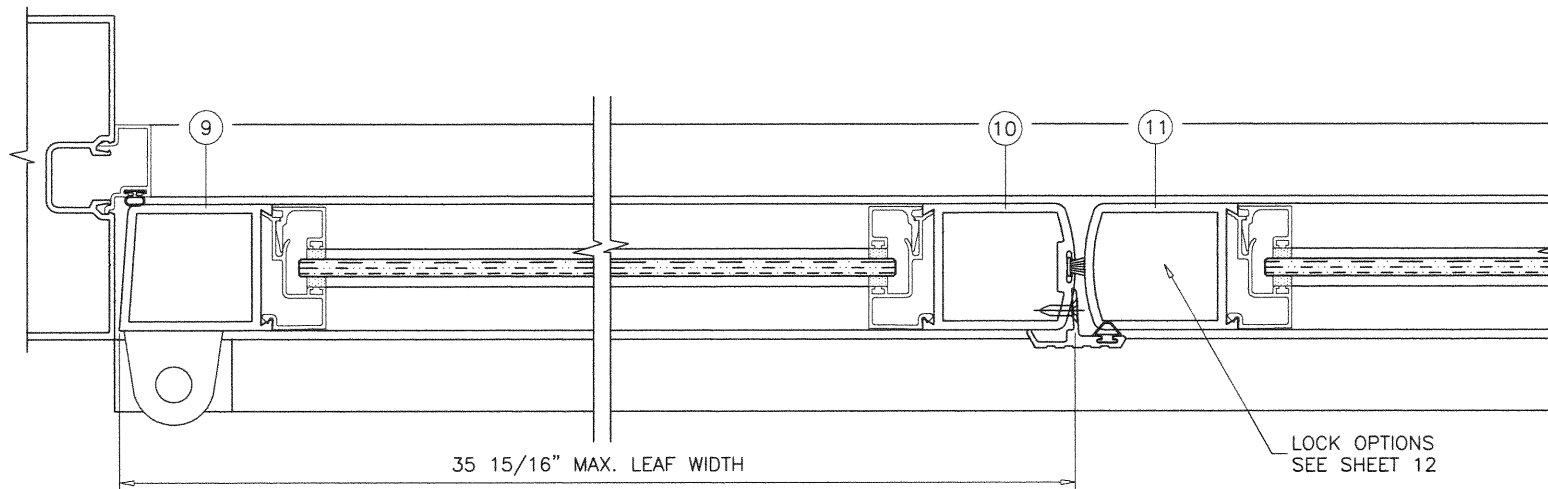


af c
AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220 (C.A.N. 3538)
MIAMI, FLORIDA 33173
TEL (305) 264-8100 FAX (305) 262-6978

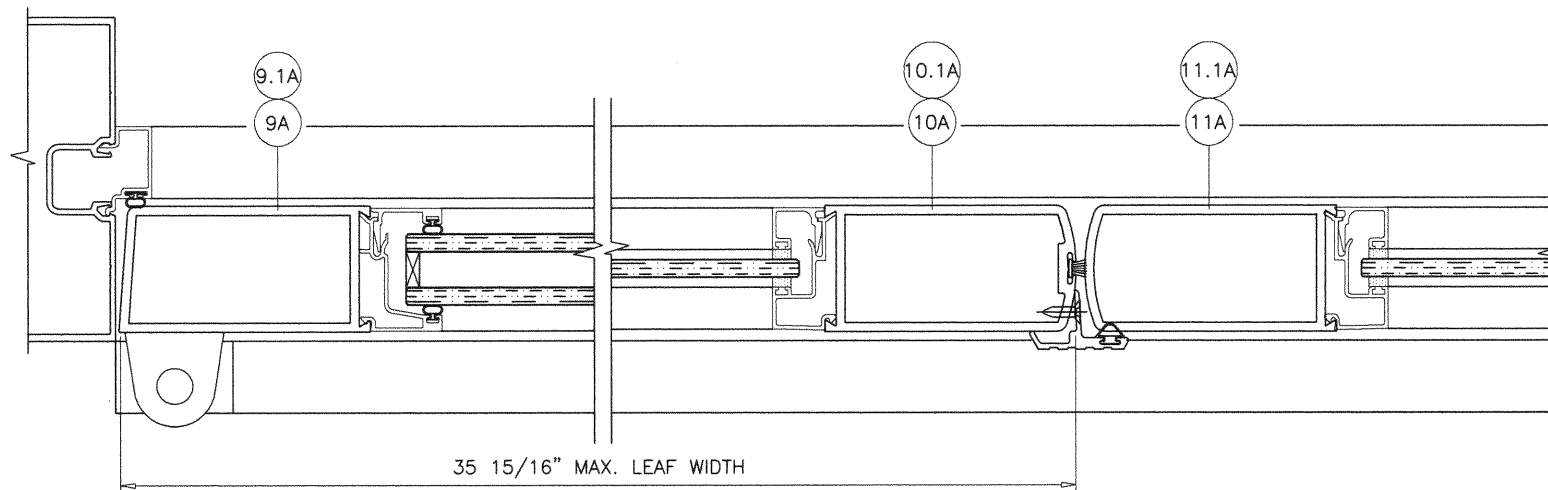
SERIES MCKINLEY ALUM OUT-SWING ENTRANCE DOOR (N.I.)
Aldora Aluminum And Glass Products Inc.
11500 MIRAMAR PARKWAY SUITE 300
MIRAMAR, FL 33025
TEL. (305) 888-6288 FAX. (305) 888-6289

revisions:		no date by description	
date:	01-17-17	no	date
scale:	3/8" = 1"	by	description
dr. by:	TARIQ		
chk. by:			
drawing no.	W17-04		
sheet	9 of 16		

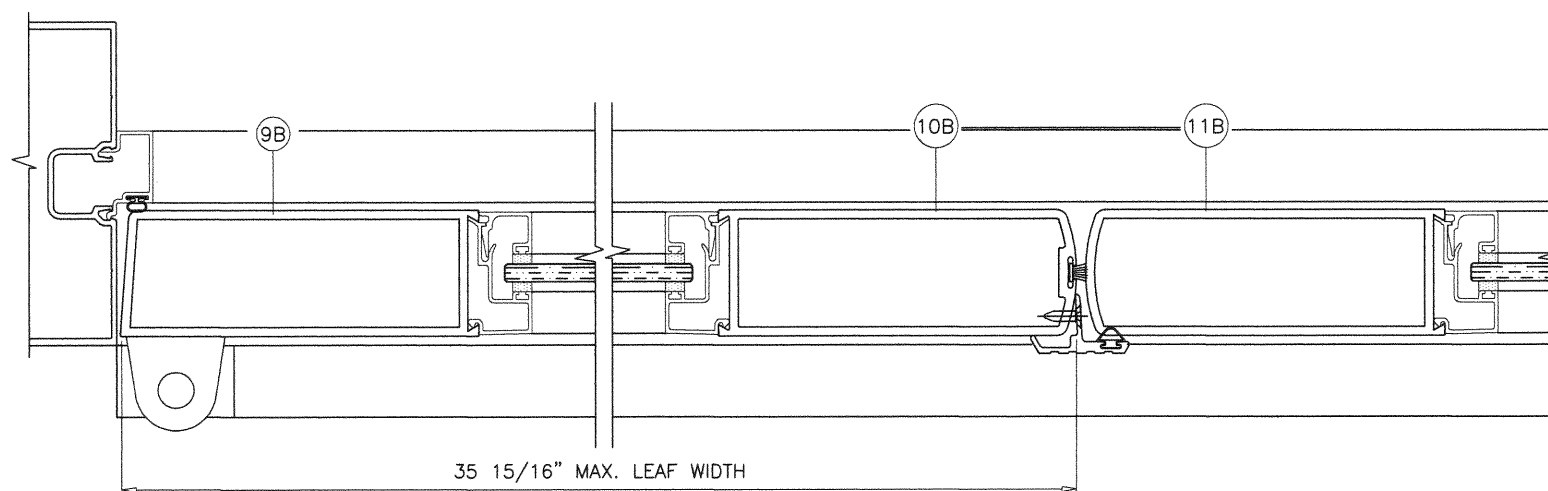
COMP-ANL\W17-04AAG



NARROW STILE DOOR
DOUBLE DOOR (XX)



MEDIUM STILE DOOR
DOUBLE DOOR (XX)



WIDE STILE DOOR
DOUBLE DOOR (XX)

DOOR STILES AND RAILS SHOWN FOR
ILLUSTRATION ONLY.
SEE SHEETS 1 & 2 FOR MAX. SIZES.
SEE SHEETS 5 AND 7 FOR DOOR DETAILS
AND INSTALLTION ANCHORS.

Sealed: 7/27/2020

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\W17-04AAG

SERIES MCKINLEY ALUM OUT-SWING ENTRANCE DOOR (N.I.)

Aldora Aluminum And Glass Products Inc.
11500 MIRAMAR PARKWAY SUITE 300
MIRAMAR, FL 33025
TEL. (305) 888-6288 FAX. (305) 888-6289

revisions:

no	date	by	description

date: 01-17-17

scale: 3/8" = 1"

dr. by: TARIQ

chk. by:

drawing no.
W17-04

sheet 10 of 16

ITEM #	PART #	QUANTITY	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
1	SMI-100	1/ LEAF	TOP RAIL NARROW STILE)	6063-T5	-
1A	SMI-101	1/ LEAF	TOP RAIL (MEDIUM STILE)	6063-T5	-
1.1A	SMI-512	1/ LEAF	ALT. TOP RAIL (MEDIUM STILE)	6063-T5	-
1B	SMI-524	1/ LEAF	TOP RAIL (WIDE STILE)	6063-T5	-
2	SMI-101	1/ LEAF	BOTTOM RAIL (NARROW STILE)	6063-T5	-
2A	SMI-512	1/ LEAF	BOTTOM RAIL (MEDIUM STILE)	6063-T5	-
2B	SMI-517	1/ LEAF	BOTTOM RAIL (MEDIUM & WIDE STILE)	6063-T5	-
2C	SMI-133	1/ LEAF	10" BOTTOM RAIL	6063-T5	-
3	SMI-113	1/ PAIR	FRAME HEAD (MONOLITHIC GLASS)	6063-T6	-
3A	SMI-213	1/ PAIR	FRAME HEAD (INSUL. GLASS)	6063-T6	-
3.1	SMI-111	1/ PAIR	FRAME HEAD (MONOLITHIC GLASS)	6063-T6	-
4	SMI-126	3/ PAIR	DOOR STOP (MONOLITHIC GLASS)	6063-T5	-
4A	SMI-219	3/ PAIR	DOOR STOP (INSUL. GLASS)	6063-T5	-
5	SMI-106	4/ LEAF	EXTERIOR GLASS STOP (MONOLITHIC GLASS)	6063-T5	-
5A	SMI-128	4/ LEAF	EXTERIOR GLASS STOP (INSUL. GLASS)	6063-T5	-
6	SMI-107	4/ PAIR	INTERIOR GLASS STOP (MONOLITHIC GLASS)	6063-T5	-
6A	SMI-129	4/ PAIR	INTERIOR GLASS STOP (INSUL. GLASS)	6063-T5	-
7	SMI-127	1/ DOOR	SADDLE THRESHOLD	6063-T5	-
7A	SMI-036	1/ DOOR	BUMPER THRESHOLD	6063-T5	-
7B	SMI-038	1/ DOOR	THRESHOLD COVER	6063-T6	-
7C	SMI-037	1/ DOOR	THRESHOLD RAMP	6063-T6	-
8	SMI-105	4/ LEAF	SHEAR BLOCK	6063-T5	-
9	SMI-102	1/ PAIR	HINGE STILE (NARROW STILE)	6063-T5	-
9A	SMI-522	1/ PAIR	HINGE STILE (MEDIUM STILE)	6063-T5	-
9.1A	SMI-511	1/ PAIR	ALT. HINGE STILE (MEDIUM STILE)	6063-T5	-
9B	SMI-519	1/ PAIR	HINGE STILE (WIDE STILE)	6063-T5	-
10	SMI-103	1	ACTIVE STILE (NARROW STILE)	6063-T5	-
10A	SMI-523	1	ACTIVE LOCK STILE (MEDIUM STILE)	6063-T5	-
10.1A	SMI-510	1	ALT. ACTIVE LOCK STILE (MEDIUM STILE)	6063-T5	-
10B	SMI-521	1	ACTIVE LOCK STILE (WIDE STILE)	6063-T5	-
11	SMI-104	1	INACTIVE LOCK STILE (NARROW STILE)	6063-T5	-
11A	SMI-516	1	INACTIVE LOCK STILE (MEDIUM STILE)	6063-T5	-
11.1A	SMI-510	1	ALT. INACTIVE LOCK STILE (MEDIUM STILE)	6063-T5	-
11B	SMI-525	1	INACTIVE LOCK STILE (WIDE STILE)	6063-T5	-
12	SMI-115	AS REQ.	TRANSOM HEAD (MONOLITHIC GLASS)	6063-T6	-
12A	SMI-214	AS REQ.	TRANSOM HEAD (INSUL. GLASS)	6063-T6	-
12B	SMI-217	AS REQ.	POCKET FILLER (INSUL. GLASS)	6063-T6	-
14	SMI-110	AS REQ.	VERTICAL/JAMB (MONOLITHIC GLASS)	6063-T6	-
14A	SMI-213	AS REQ.	VERTICAL/JAMB (INSUL. GLASS)	6063-T6	-
17	SMI-116	AS REQ.	GLASS STOP (MONOLITHIC GLASS)	6063-T5	-
17A	SMI-216	AS REQ.	GLASS STOP (INSUL. GLASS)	6063-T5	-
18	SMI-118	AS REQ.	SNAP-IN COVER, 3" LONG AT ANCHOR LOCATIONS	6063-T6	-
19	SMI-G01	AS REQ.	WEDGE-IN GASKET, DUROMETER 70±5 (MONOLITHIC GLASS)	NEOPRENE	UNIVERSAL RUBBER CO.
19A	SMI-G04	AS REQ.	WEDGE-IN GASKET, DUROMETER 70±5 (INSUL. GLASS)	NEOPRENE	UNIVERSAL RUBBER CO.
20	4307	1 SET/ LEAF	PIVOTS	6063-T5	REGENT
21	SMI-G03	AS REQ.	GLAZING TAPE	FOAM	FRANK LOWE RUBBER
22	SMI-031	1/ PAIR	FLUSH BOLT GUIDE REINFORCEMENT	6063-T5	-
24	SMI-030	AS REQD.	ASTRAGAL STILE (OPTIONAL)	6063-T5	-
26	-	2/ LITE	SETTING BLOCK (DOOR), DUROMETER 83±5 SHORE A	NEOPRENE	3/16" X 1/2" X 1" LONG
26A	SMI-SB13	2/ LITE	SETTING BLOCK (DOOR), DUROMETER 83±5 SHORE A	NEOPRENE	1/4" X 1" X 2" LONG
27	-	2/ LITE	SETTING BLOCK (TRANSOM), DUROMETER 83±5 SHORE A	NEOPRENE	3/8" X 3/4" X 1-7/8" LONG
27A	SMI-SB10	2/ LITE	SETTING BLOCK (TRANSOM), DUROMETER 83±5 SHORE A	NEOPRENE	1/2" X 3/4" X 2" LONG
29	#12 X 1-1/2"	AS REQD.	FRAME ASSEMBLY SCREWS	-	S.M.S.
30	12-24 X 1/2"	4/ HASP	HINGE INSTALLATION SCREWS	-	F.H. MACHINE SCREWS
32	SMI-B02	-	BULB WEATHERSTRIPPING	VINYL	.375"H X .270 T-SLOT
33	SMI-W01	-	PILE WITH FIN WEATHERSTRIPPING	-	ULTRAFAB
35	-	-	REINFORCING ANGLE	STEEL	1" X 2-3/4" X 1/8" THK.
35A	-	-	REINFORCING ANGLE	STEEL	1-1/8" X 3-1/8" X 1/8" THK.
37	-	2/ LEAF	FLUSH BOLT GUIDE CHANNEL	STEEL	3" LONG
38	-	2/ HINGE	HINGE REINFORCING PLATES	ALUMINUM	1-1/2" X 1/2" X 8" LONG

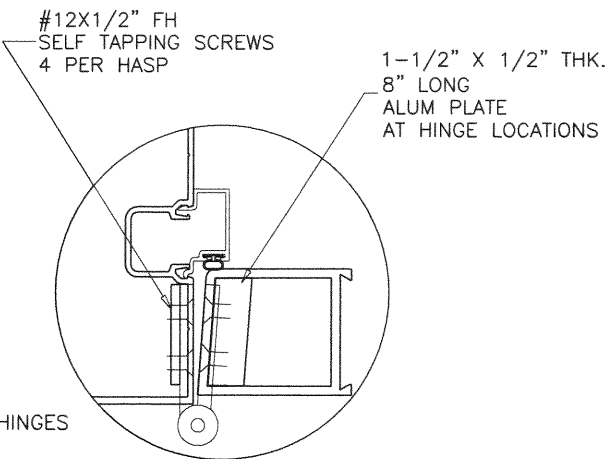
HINGES:

OPTION #1:

4-1/2" X 4" TWO PIECE STAINLESS STEEL BUTT HINGES
SERIES 4001 BY 'REGENT'
SERIES B10445R BY 'IDH'
(3) PER LEAF, 8" FROM TOP AND BOTTOM
AND 40" O.C. MAX.
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

OPTION #2:

CAST ALUMINUM OFFSET PIVOT HINGES
SERIES 4309 BY 'REGENT'
AT TOP AND BOTTOM AND AT MIDSPAN OF LEAF.



SEALANTS:

FRAME CORNERS, ASSEMBLY SCREWS AND HEADS OF
ANCHOR SCREWS AT SILL TO BE SEALED WITH SEALER.
LEAF JOINTS SEALED WITH SILICONE.

Sealed: 7/27/2020



FL #17682

afc

AL-FAROOQ CORPORATION

ENGINEERS & PRODUCT DEVELOPMENT

9360 SUNSET DRIVE, SUITE 220

MIAMI, FLORIDA 33173

TEL. (305) 262-8100 FAX. (305) 262-6978

(C.A.N. 3538)

COMP - ANL\W17-04AAG

SERIES MCKINLEY ALUM OUT-SWING ENTRANCE DOOR (N.I.)

Aldora Aluminum And Glass Products Inc.

11500 MIRAMAR PARKWAY SUITE 300

MIRAMAR, FL. 33025

TEL. (305) 888-6288 FAX. (305) 888-6289

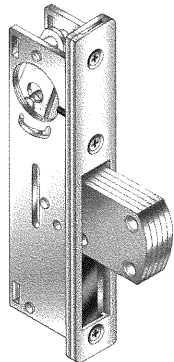
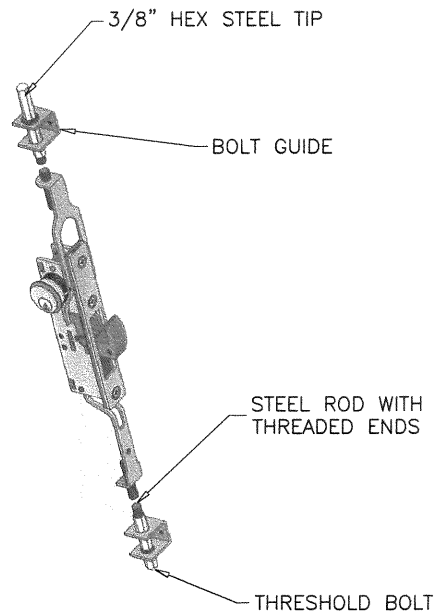
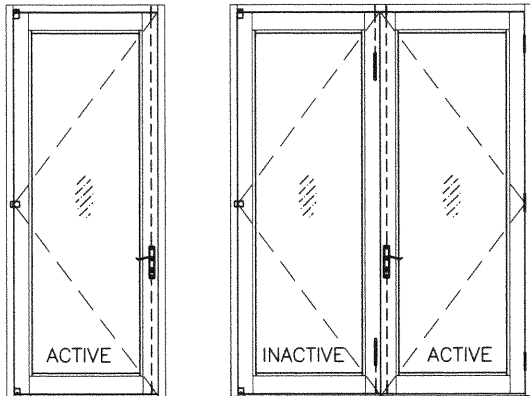
revisions:	no	date	by	description
date:	01-17-17			
scale:	3/8" = 1"			
dr. by:	TARIQ			
chk. by:				
drawing no.	W17-04			
sheet	11 of 16			

LOCK OPTIONS:

OPTION 1:

ACTIVE LEAF:
THREE POINT LOCK SYSTEM WITH 5 PLY HOOK
LOCK BOLT REGENT 2222, KEY OPERATED ON
EXTERIOR AND THUMB-TURN ON INTERIOR,
LOCATED AT 31-3/4" FROM BOTTOM OF PANEL

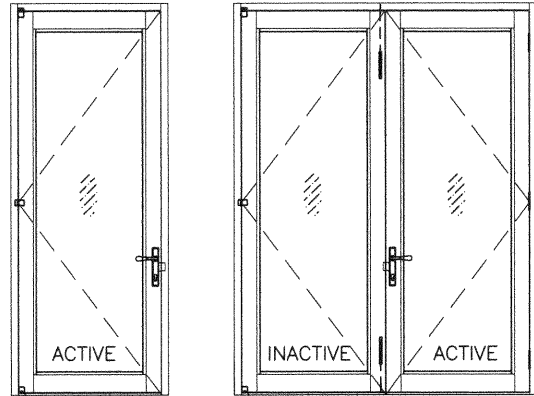
INACTIVE LEAF:
MANUALLY OPERATED FLUSH EXTENSION BOLT SYSTEM
REGENT #2509 WITH 3/8" DIA. BOLT.
A SPRING LOADED LEVER MECHANISM ON FACE OF DOOR
AT 12" FROM EACH END



OPTION 2:

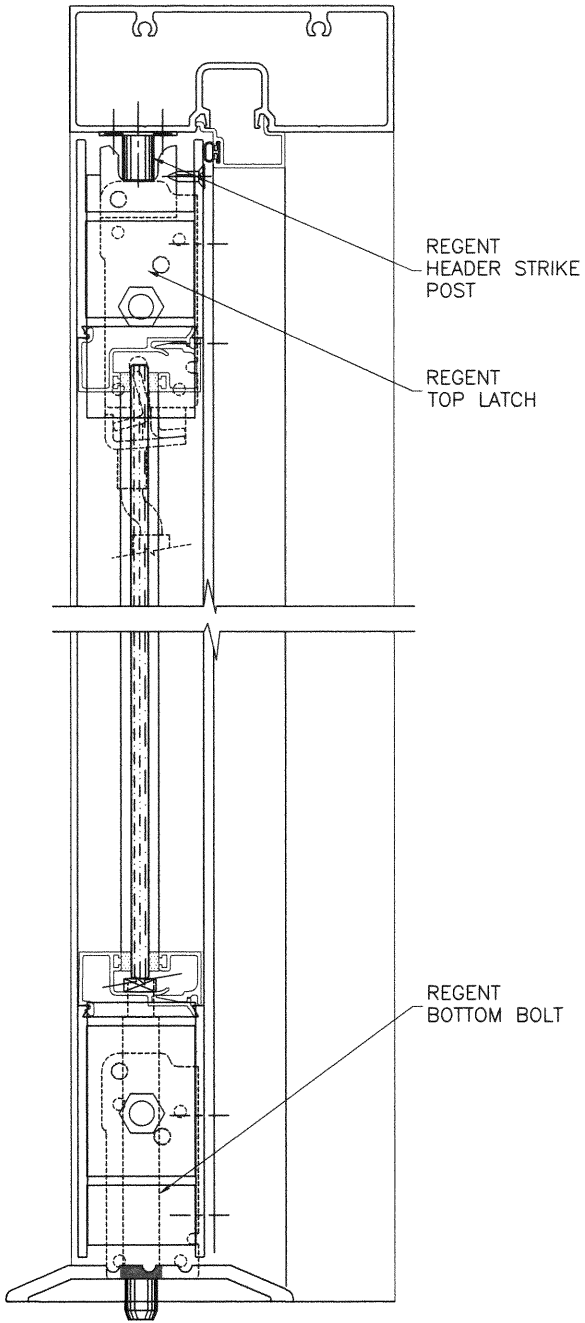
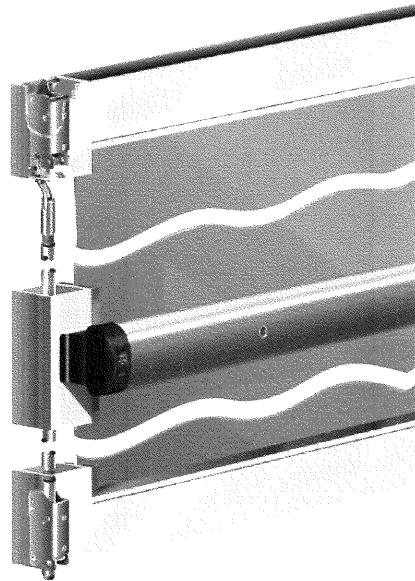
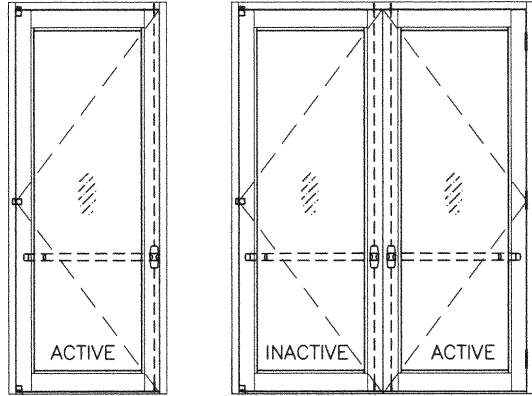
ACTIVE LEAF:
SINGLE POINT LOCK SYSTEM WITH 5 PLY HOOK
LOCK BOLT REGENT 2333, KEY OPERATED ON
EXTERIOR AND THUMB-TURN ON INTERIOR,
LOCATED AT 31-3/4" FROM BOTTOM OF PANEL

INACTIVE LEAF:
MANUALLY OPERATED FLUSH EXTENSION BOLT SYSTEM
REGENT #2509 WITH 3/8" DIA. BOLT.
A SPRING LOADED LEVER MECHANISM ON FACE OF DOOR
AT 12" FROM EACH END



OPTION 3:

ACTIVE/INACTIVE LEAF:
REGENT SERIES 5770 TWO POINT CONCEALED VERTICAL ROD
PANIC EXIT DEVICE WITH 5/8" THROW LATCH BOLT
PENETRATING 3/4" AT HEAD AND SILL



Sealed: 7/27/2020



FL #17682

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

SERIES MCKINLEY ALUM OUT-SWING ENTRANCE DOOR (N.I.)

Aldora Aluminum And Glass Products Inc.
11500 MIRAMAR PARKWAY SUITE 300
MIRAMAR, FL. 33025
TEL. (305) 888-6288 FAX. (305) 888-6289

revisions:	
no	date by description

date: 01-17-17

scale: 3/8" = 1"

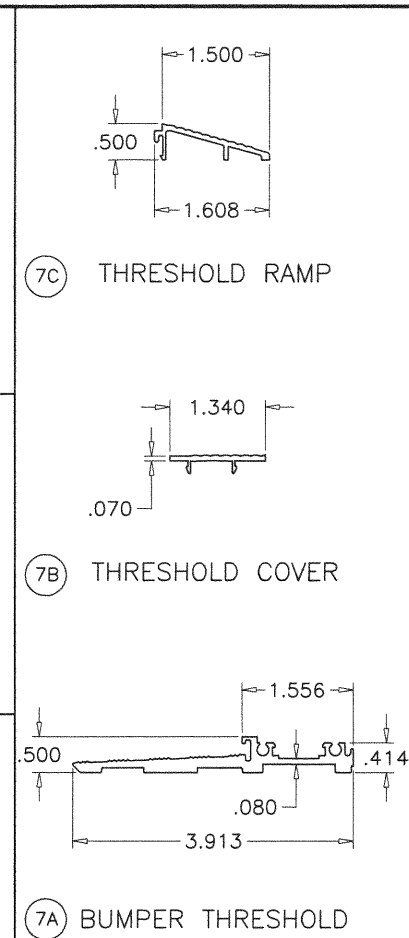
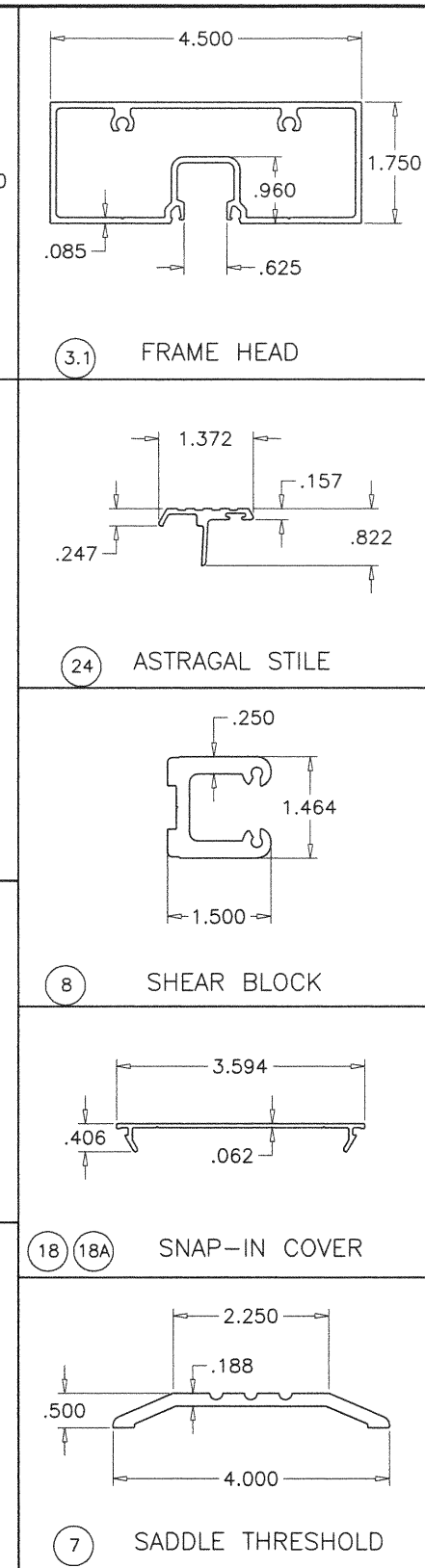
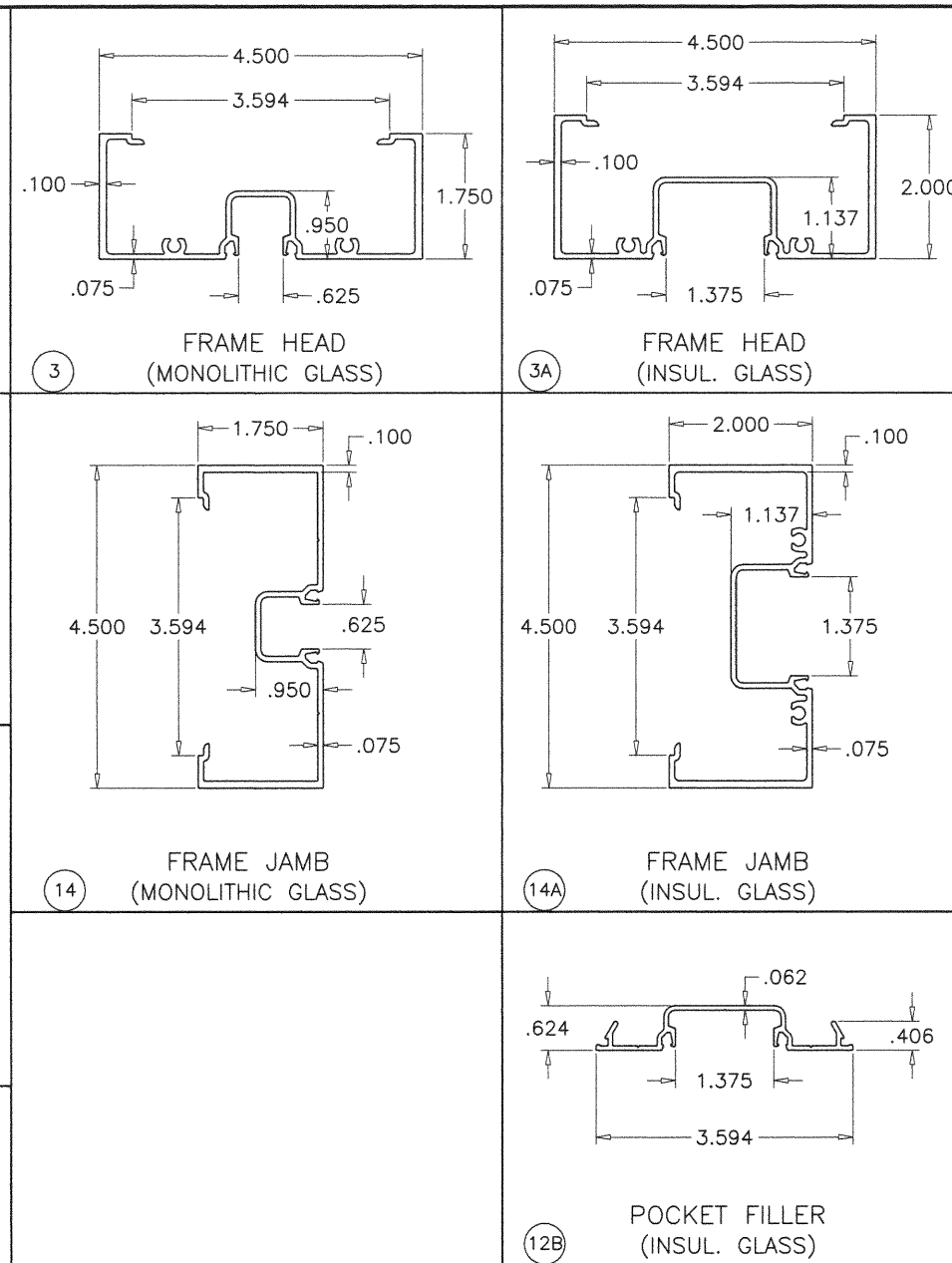
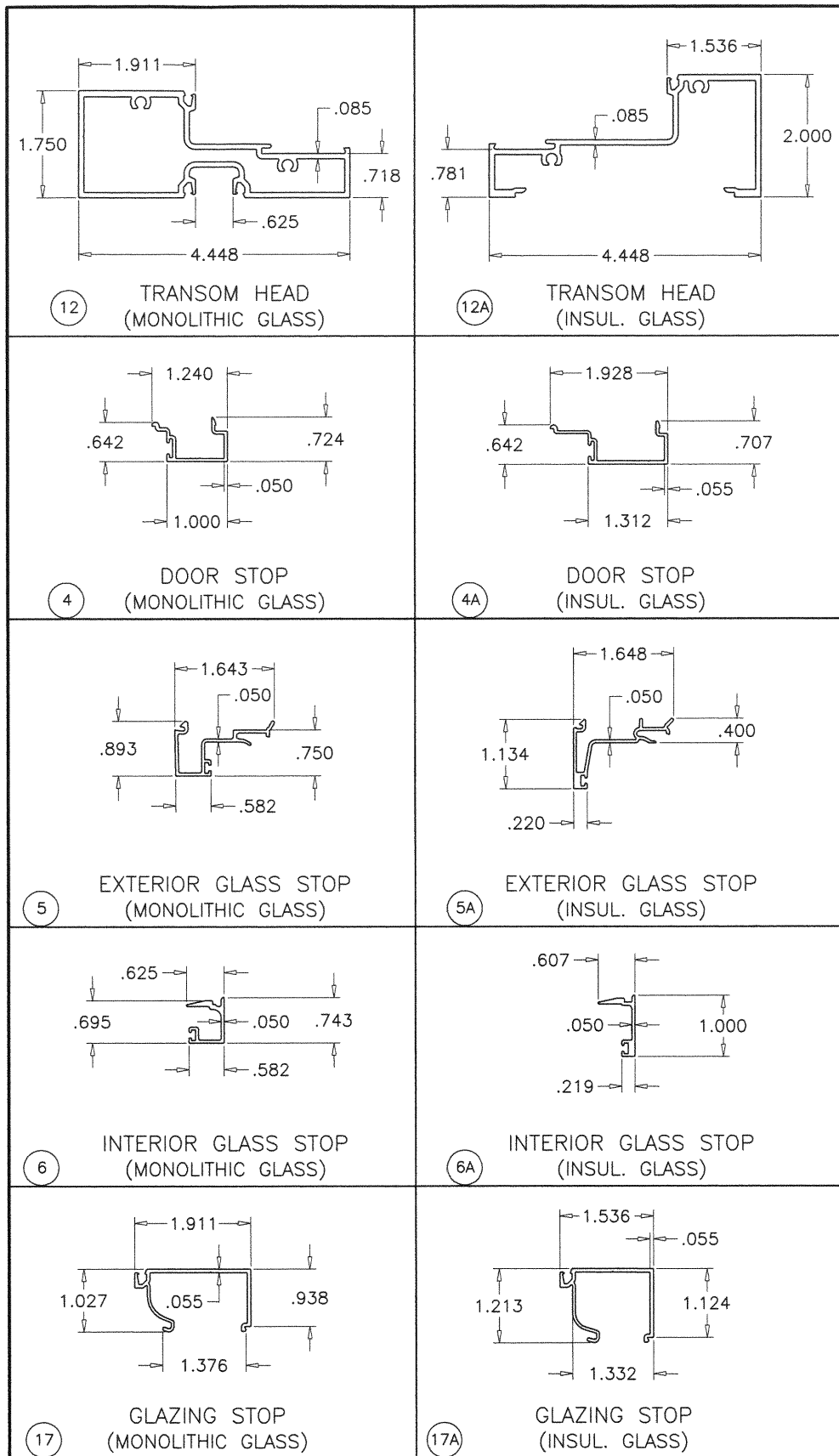
dr. by: TARIQ

chk. by:

drawing no.

W17-04

sheet 12 of 16



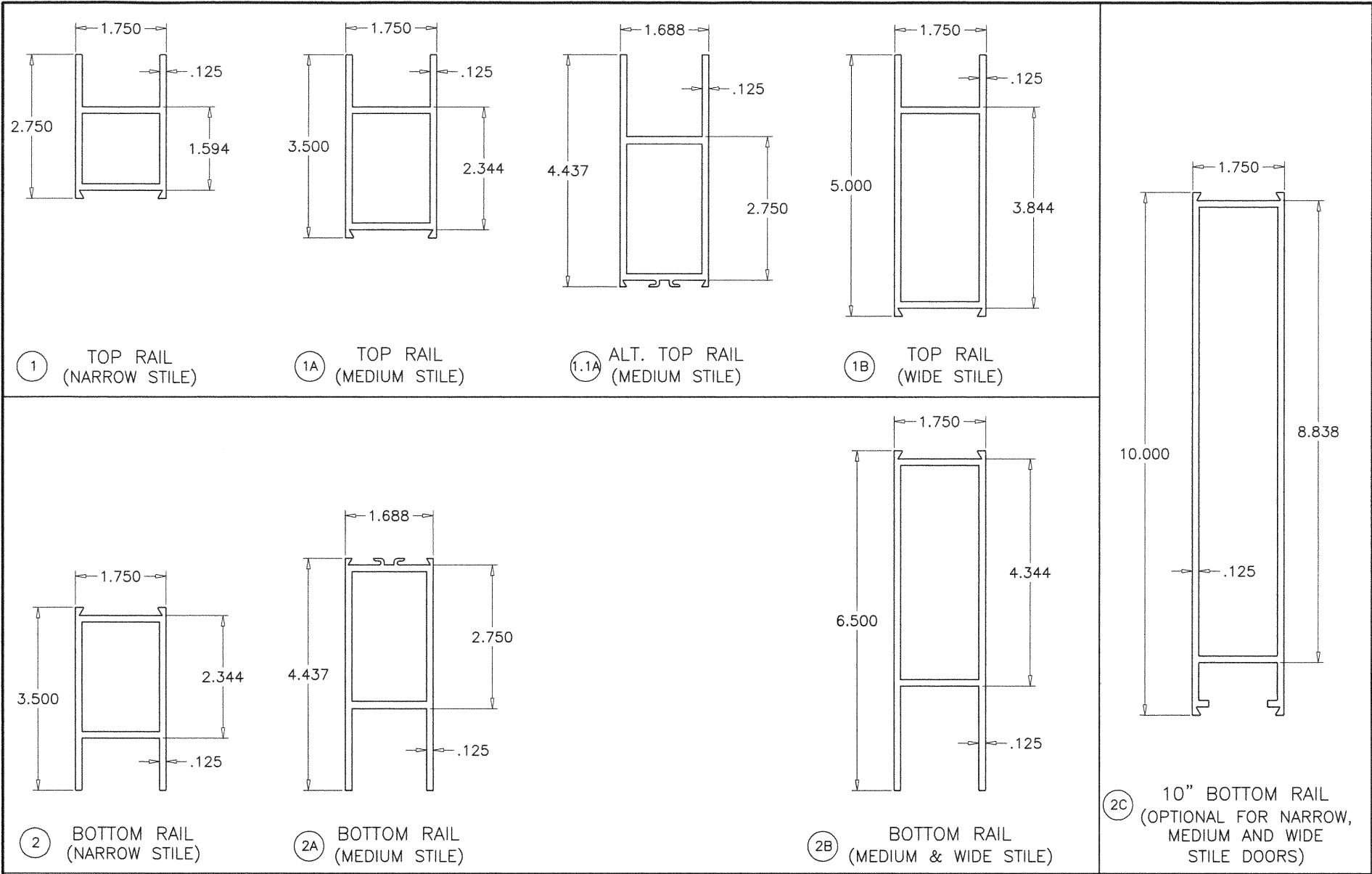
Sealed: 7/27/2020



FL #17682

AL-FAROOQ CORPORATION ENGINEERS & PRODUCT DEVELOPMENT 9360 SUNSET DRIVE, SUITE 220 MIAMI, FLORIDA 33173 TEL (305) 264-8100 FAX (305) 262-6978 (C.A.N. 3538)																							
SERIES MCKINLEY ALUM OUT-SWING ENTRANCE DOOR (N.I.) Aldora Aluminum And Glass Products Inc. 11500 MIRAMAR PARKWAY SUITE 300 MIRAMAR, FL. 33025 TEL. (305) 888-6288 FAX. (305) 888-6289																							
Revisions: <table border="1"> <thead> <tr> <th>no</th> <th>date</th> <th>by</th> <th>description</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> </tbody> </table>				no	date	by	description																
no	date	by	description																				
date: 01-17-17 scale: 3/8" = 1" dr. by: TARIQ chk. by:	drawing no. W17-04 sheet 13 of 16																						

COMP-ANL\W17-04AAG



Sealed: 7/27/2020



FL #17682



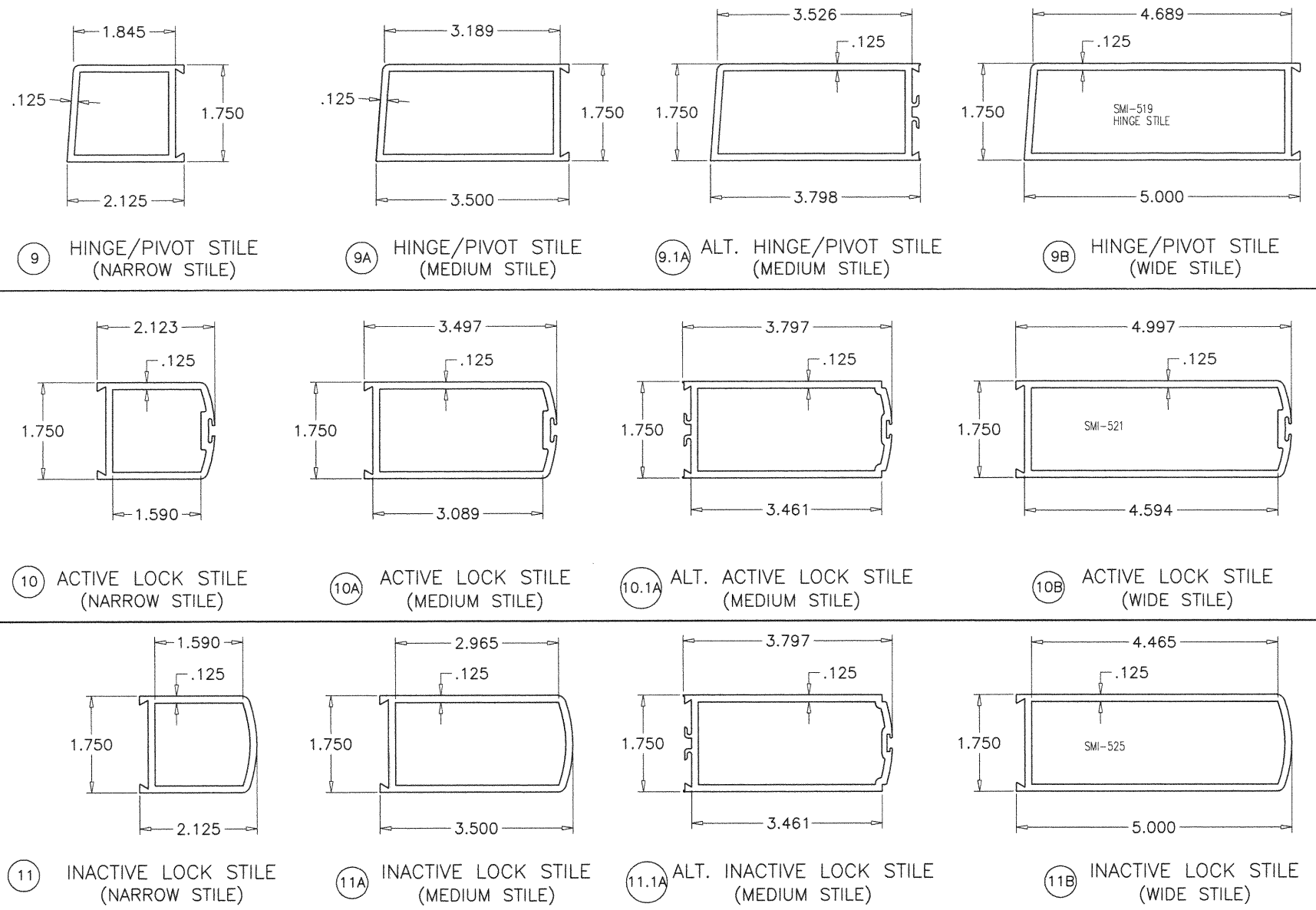
AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173 (C.A.N. 3538)
TEL. (305) 264-8100 FAX. (305) 262-6978
COMP-ANL W17-04AAG

SERIES MCKINLEY ALUM OUT-SWING ENTRANCE DOOR (N.I.)

Aldora Aluminum And Glass Products Inc.
11500 MIRAMAR PARKWAY SUITE 300
MIRAMAR, FL. 33025
TEL. (305) 888-6288 FAX. (305) 888-6289

revisions:	
no	date by description

date: 01-17-17	scale: 3/8" = 1"	dr. by: TARIQ	chk. by:
drawing no.		W17-04	
sheet 14 of 16			



Sealed: 7/27/2020



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\W17-04AAG

SERIES MCKINLEY ALUM OUT-SWING ENTRANCE DOOR (N.I.)

Aldora Aluminum And Glass Products Inc.
11500 MIRAMAR PARKWAY SUITE 300
MIRAMAR, FL. 33025
TEL. (305) 888-6288 FAX. (305) 888-6289

revisions:	
no	description

date: 01-17-17

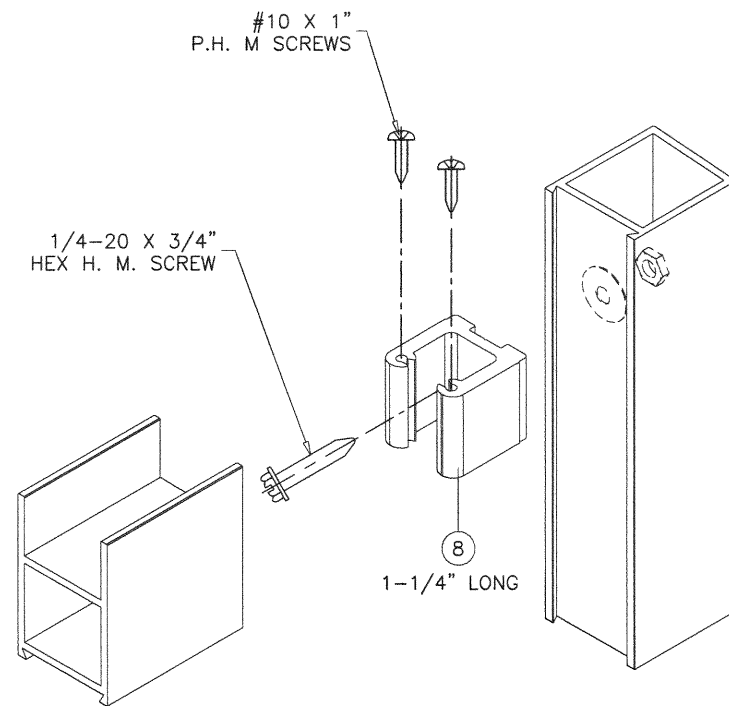
scale: 3/8" = 1"

dr. by: TARIQ

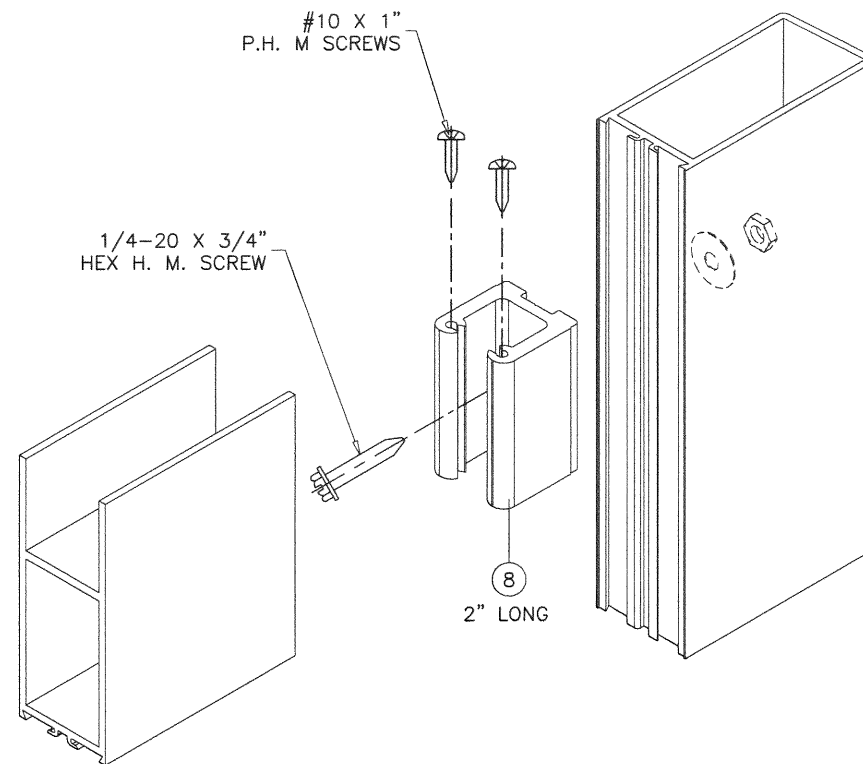
chk. by:

drawing no.
W17-04

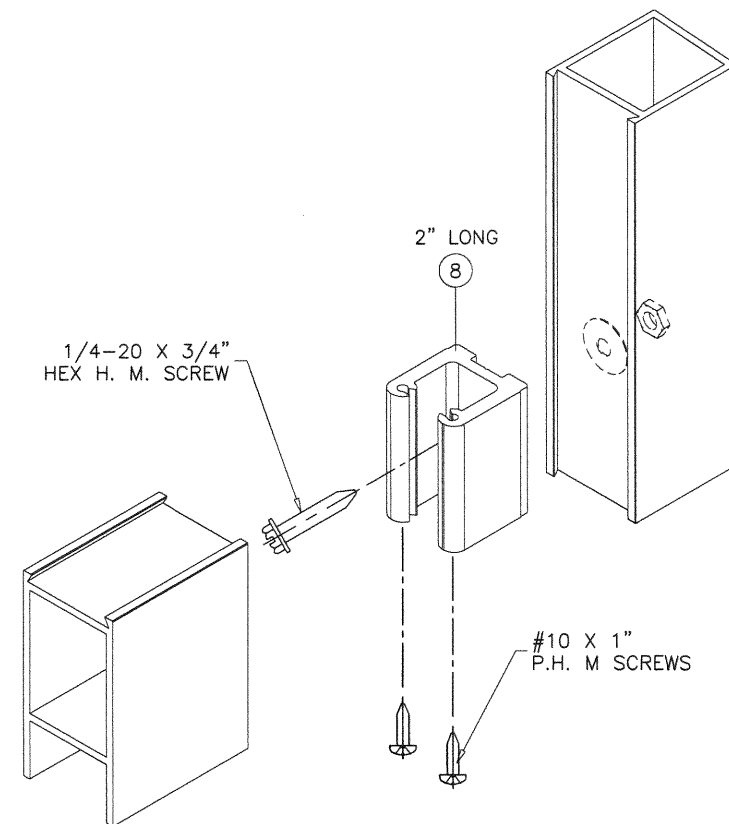
sheet 14.1 of 16



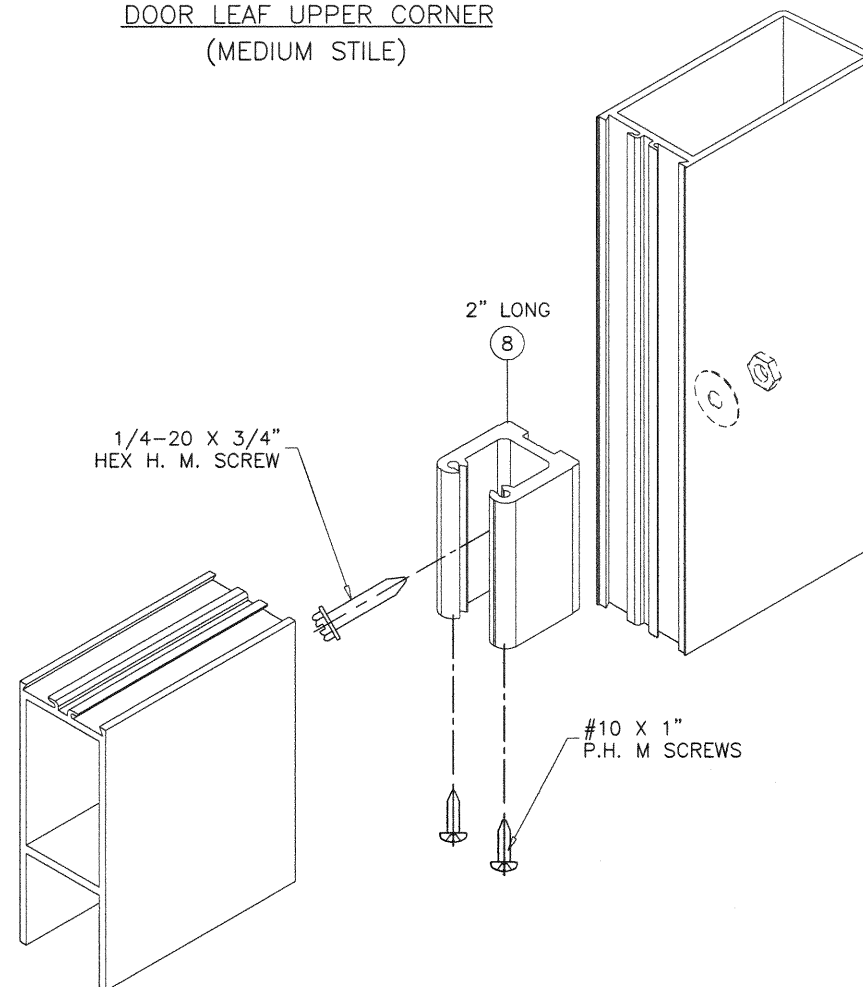
DOOR LEAF UPPER CORNER
(NARROW STILE)



DOOR LEAF UPPER CORNER
(MEDIUM STILE)

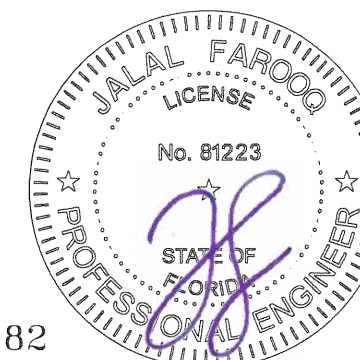


DOOR LEAF LOWER CORNER
(NARROW STILE)



DOOR LEAF LOWER CORNER
(MEDIUM STILE)

Sealed: 7/27/2020



FL #17682

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

a f c
COMP-ANL W17-04AAG

SERIES MCKINLEY ALUM OUT-SWING ENTRANCE DOOR (N.I.)

Aldora Aluminum And Glass Products Inc.
11500 MIRAMAR PARKWAY SUITE 300
MIRAMAR, FL. 33025
TEL. (305) 888-6288 FAX. (305) 888-6289

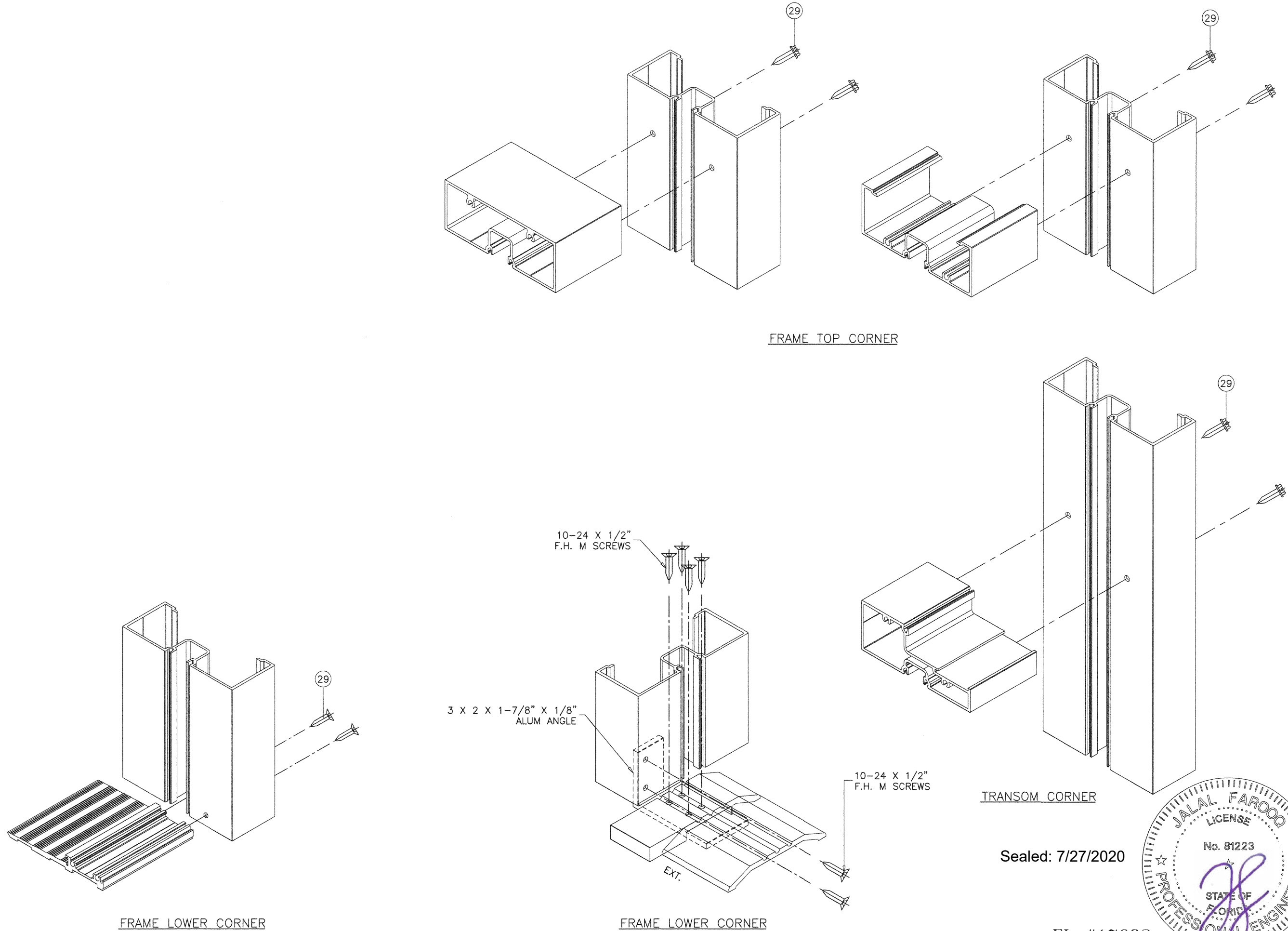
date: 01-17-17
scale: 3/8" = 1"
dr. by: TARIQ
chk. by:

no	date	by description

drawing no.
W17-04

sheet 15 of 16

FL #17682



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

a f c

COMP-ANL W17-04AAG

SERIES MCKINLEY ALUM OUT-SWING ENTRANCE DOOR (N.I.)

Aldora Aluminum And Glass Products Inc.
11500 MIRAMAR PARKWAY SUITE 300
MIRAMAR, FL. 33025
TEL. (305) 888-6288 FAX. (305) 888-6289

FL #17682

revisions:		date		by description	
no	date	no	date	no	date

date: 01-17-17
scale: 3/8" = 1"
dr. by: TARIQ
chk. by:

drawing no.
W17-04
sheet 16 of 16

