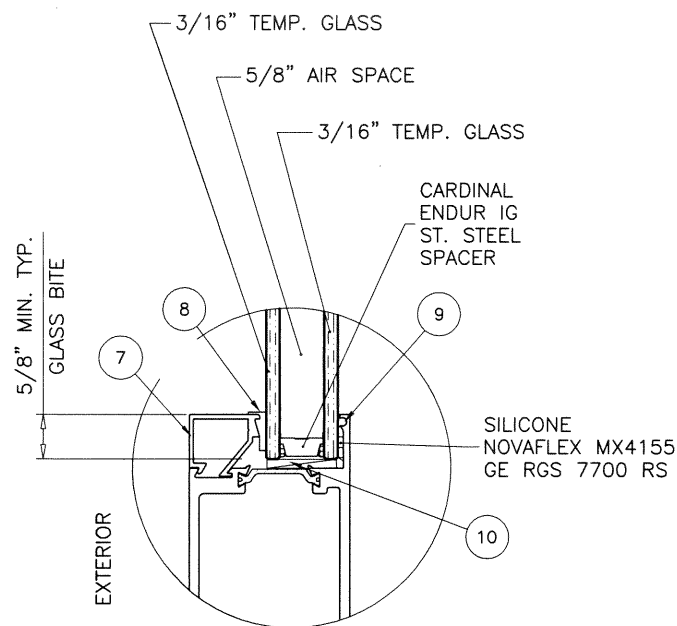




GLAZING DETAIL

1" OVERALL INSUL. GLASS

THIS SYSTEM IS NOT RATED FOR IMPACT.

INSTALLATION OF THIS SYSTEM OUTSIDE THE HVHZ AREA SHALL MEET THE APPLICABLE REQUIREMENTS FOR WIND BORNE DEBRIS PROTECTION.

SERIES 7980 ALUMINUM PIVOT DOOR

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 FOR NON HIGH VELOCITY HURRICANE ZONE.

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.

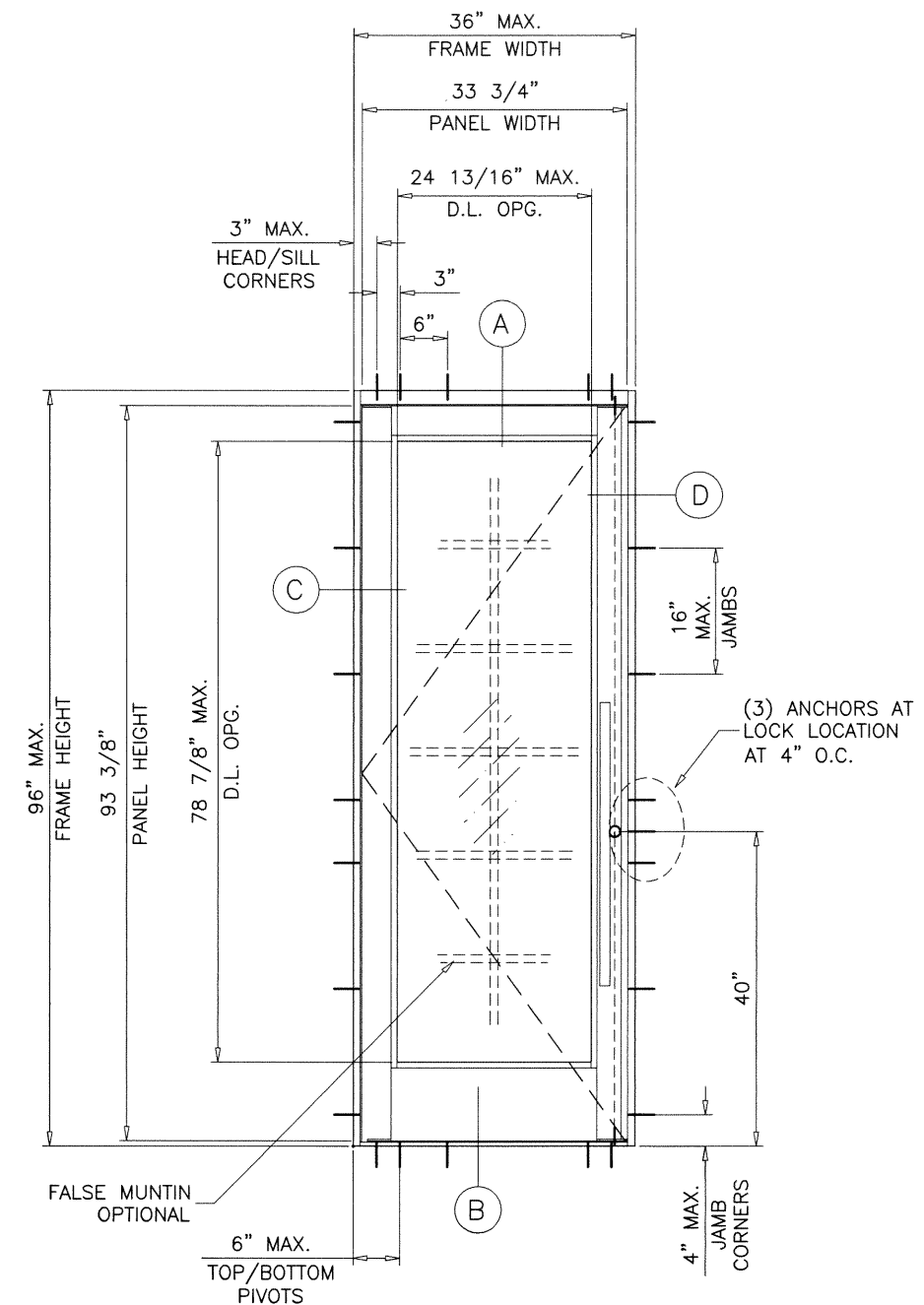
CONDITIONS NOT SHOWN IN THIS DRAWING ARE TO BE ANALYZED SEPARATELY, AND TO BE REVIEWED BY BUILDING OFFICIAL.

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

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.

MAXIMUM DESIGN LOAD RATING = + 50.1 PSF
(FOR MAX. SIZE SHOWN BELOW OR SMALLER) - 50.1 PSF
AS PERMITTED BY FBC REQUIREMENTS

NOTE:
APPLICABLE EGRESS REQUIREMENTS TO BE REVIEWED BY AHJ.

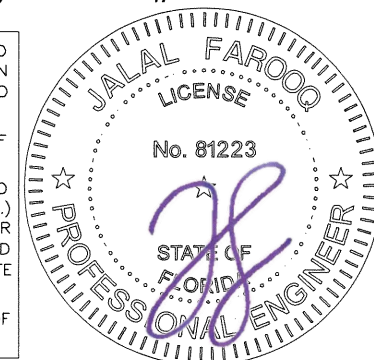


TYPICAL ELEVATION

Sealed: 10/2/2020

FL #29716

- 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 7980 Aluminum Pivot Door (N.I.)

Western Window Systems

2200 E. Riverview Drive

Phoenix, AZ. 85034

Tel: (877) 268-1300 Fax: (876)

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\19-50F-WWS

revisions:	no	date	by	description
	A	09.24.20		UPDATED TO 2020 FBC

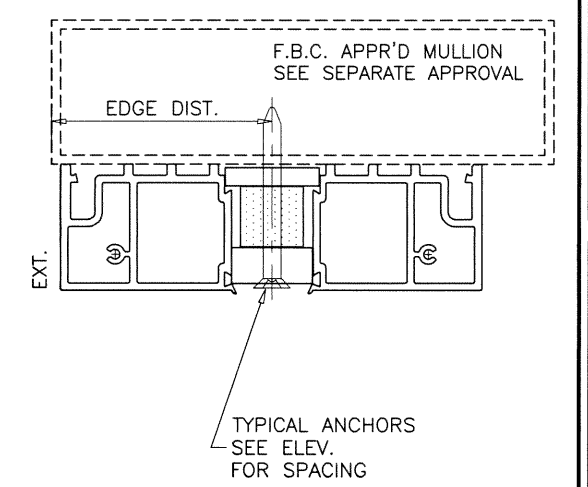
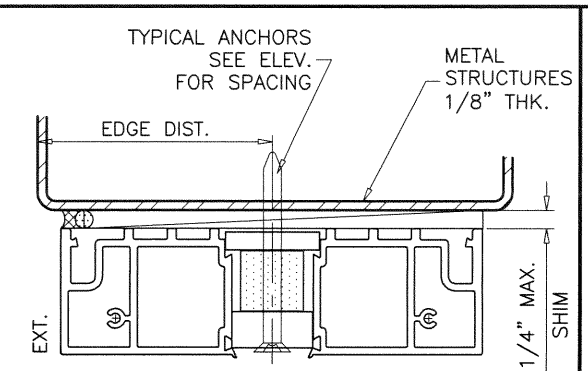
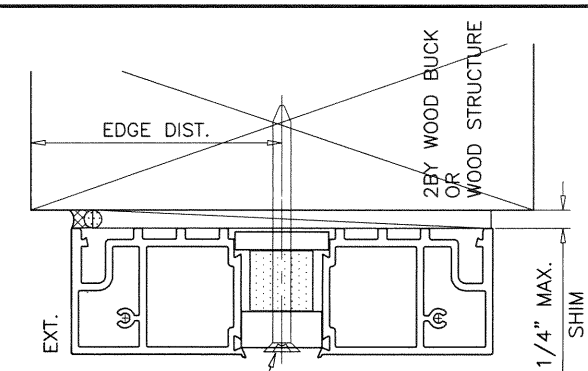
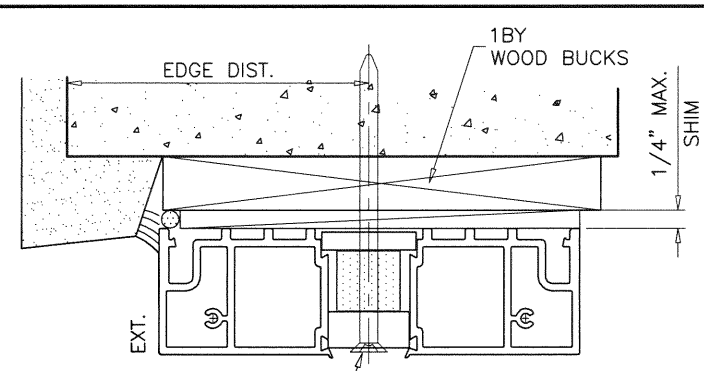
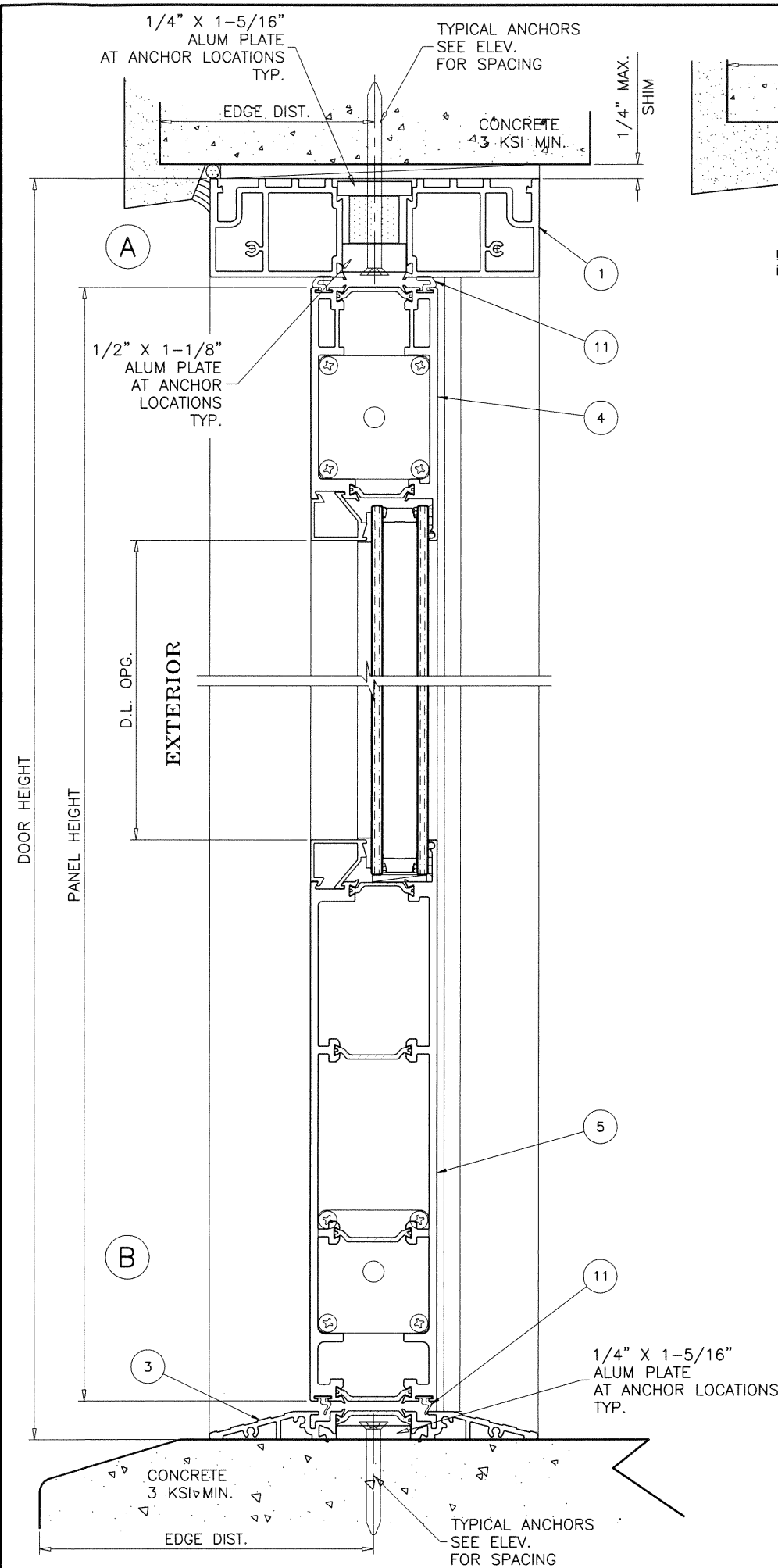
date:	06-12-19
scale:	1/2"=1'-0"
dr. by:	TARIQ
chk. by:	

drawing no.

19-50F

sheet 1 of 8

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



WOOD BUCKS AND METAL STRUCTURE NOT BY 'WESTERN WDW.'
MUST SUSTAIN LOADS IMPOSED BY GLAZING SYSTEM
AND TRANSFER THEM TO THE BUILDING STRUCTURE.

TYPICAL ANCHORS: SEE ELEV. FOR SPACING
1/4" DIA. ULTRACON+ BY 'DEWALT' (Fu=164 KSI, Fy=148 KSI)
 INTO 2BY WOOD BUCKS OR WOOD STRUCTURES
 1-1/2" MIN. PENETRATION INTO WOOD (HEAD/JAMBS)
 THRU 1BY BUCKS INTO CONC. OR BLOCKS
 1-1/4" MIN. EMBED INTO CONCRETE (HEAD/JAMBS)
 1-1/4" MIN. EMBED INTO BLOCKS (JAMBS)
 DIRECTLY INTO CONCRETE OR BLOCKS
 1-1/4" MIN. EMBED INTO CONCRETE (HEAD/SILL/JAMBS)
 1-1/4" MIN. EMBED INTO BLOCKS (JAMBS)
1/4" DIA. TEKS OR SELF-DRILLING SCREWS (GRADE 5 CRS)
 INTO F.B.C. APPROVED MULLIONS
 AND
 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)

CRITICAL 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.

FLUSH FRAMES



Sealed: 10/2/2020

FL #29716

AL-FAROOQ CORPORATION
 ENGINEERS & PRODUCT DEVELOPMENT
 9360 SUNSET DRIVE, SUITE 220
 MIAMI, FLORIDA 33173
 TEL. (305) 264-8100 FAX (305) 262-6978
 COMP-ANL 19-50F-WWS

af c

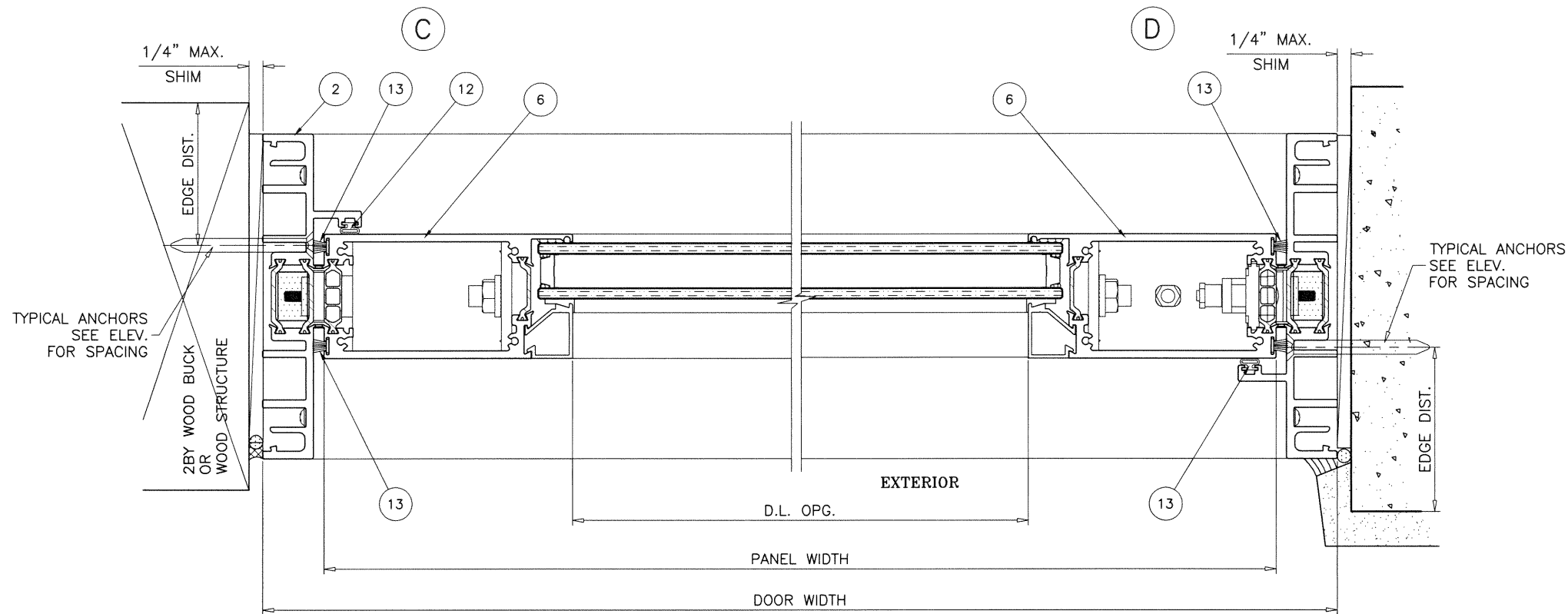
Series 7980 Aluminum Pivot Door (N.I.)

Western Window Systems
 2200 E. Riverview Drive
 Phoenix, AZ. 85034
 Tel: (877) 268-1300 Fax: (876)

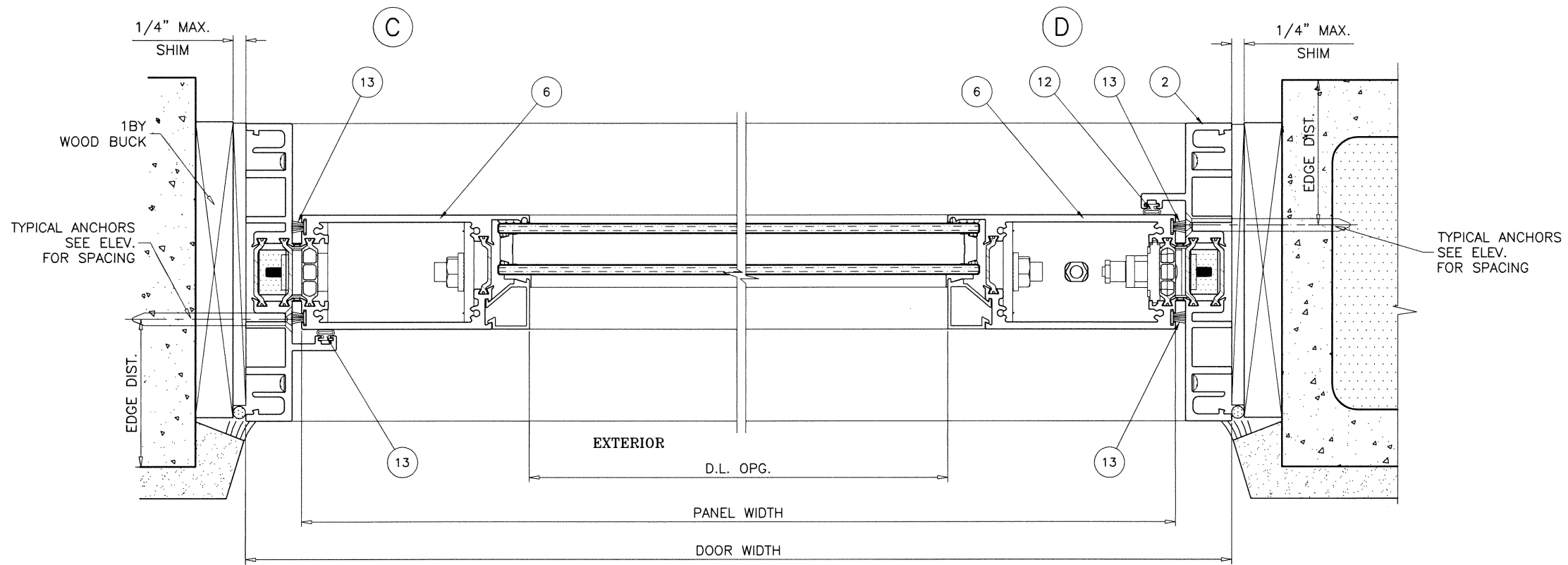
revisions:		date	by	description
	no			
	date			
	no			
	date			
	no			
	date			

date: 06-12-19
 scale: 3/8" = 1"
 dr. by: TARIQ
 chk. by:

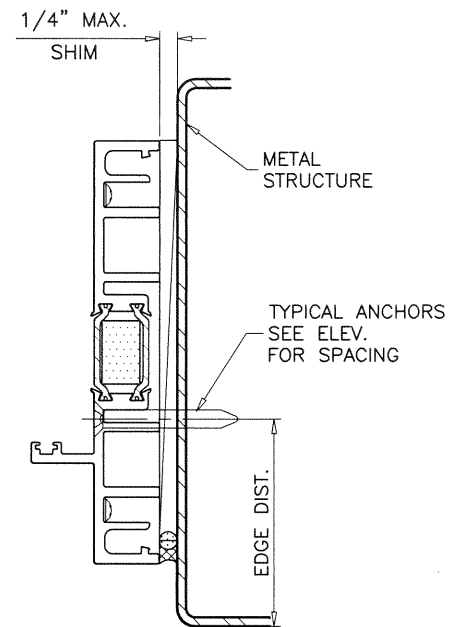
drawing no.
19-50F
 sheet 2 of 8



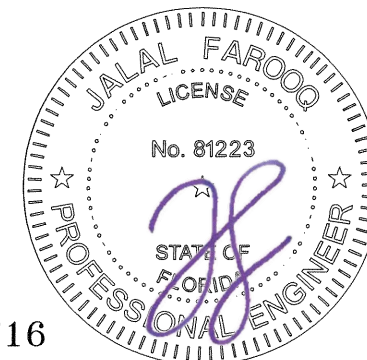
INSWING DOOR



OUTSWING DOOR



FLUSH FRAMES



Sealed: 10/2/2020

FL #29716

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 7980 Aluminum Pivot Door (N.I.)

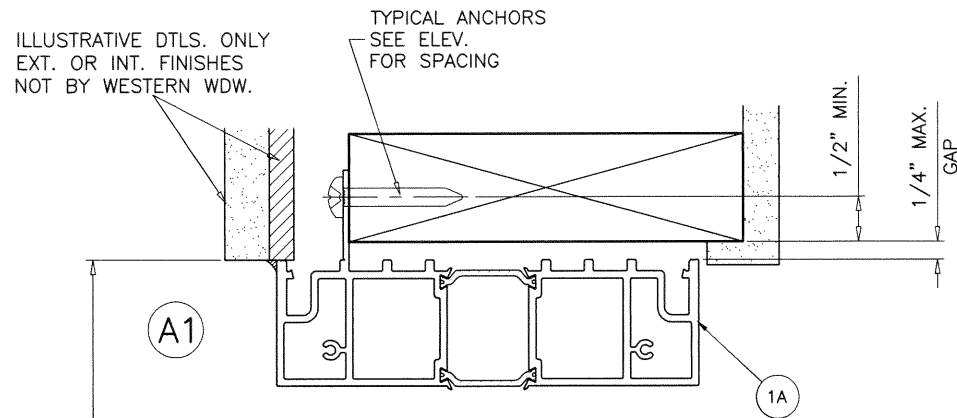
Western Window Systems
 2200 E. Riverview Drive
 Phoenix, AZ. 85034
 Tel: (877) 268-1300 Fax: (876)



revisions:		by description	
no	date	no	date

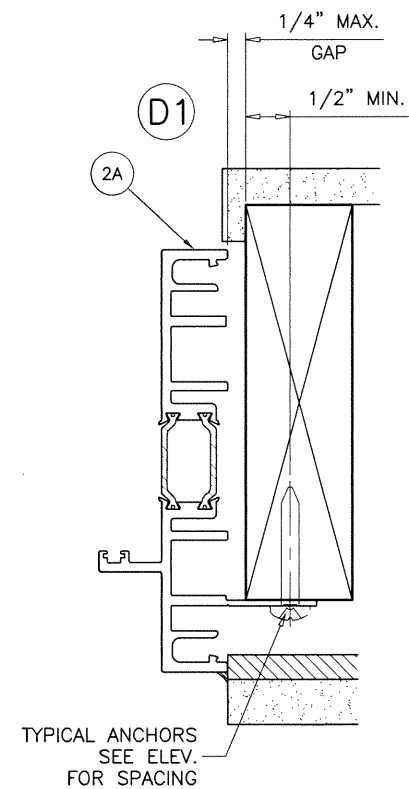
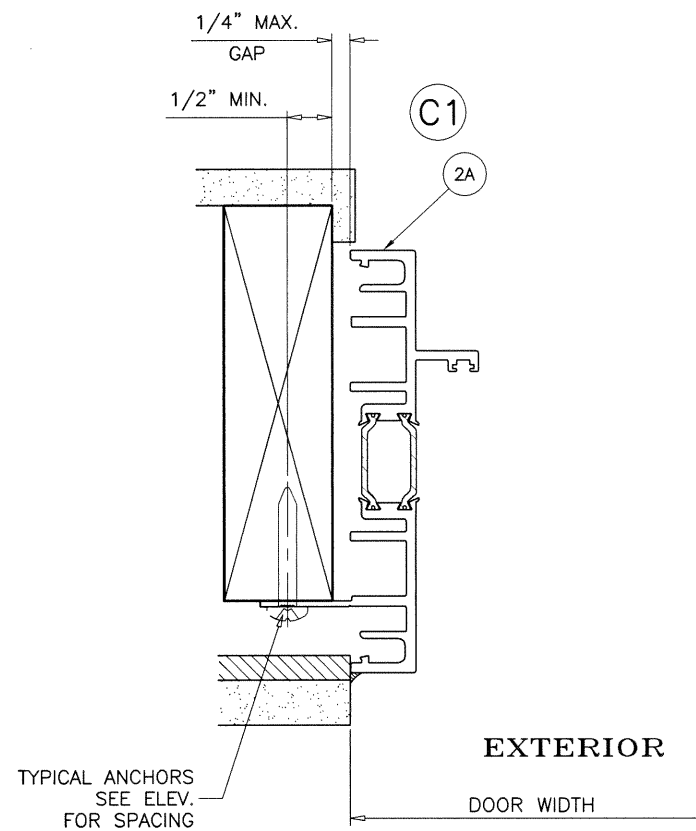
date: 06-12-19
 scale: 3/8" = 1"
 dr. by: TARIQ
 chk. by:
 drawing no.
19-50F
 sheet 3 of 8

COMP-ANL\19-50F-WWS



TYPICAL ANCHORS: SEE ELEV. FOR SPACING

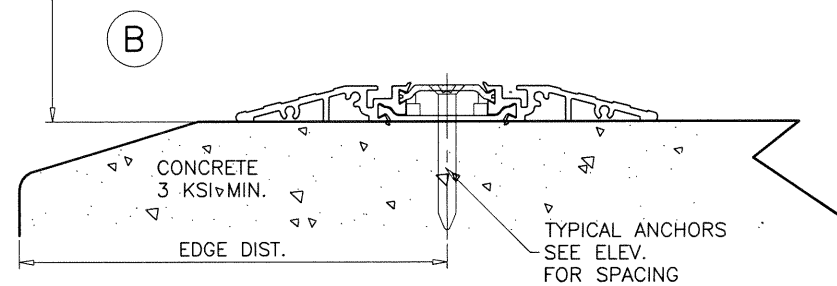
#14 WOOD SCREWS (GRADE 2 CRS)
 INTO 2BY WOOD BUCKS OR WOOD STRUCTURES
 1-1/2" MIN. PENETRATION INTO WOOD



DOOR HEIGHT
 EXTERIOR

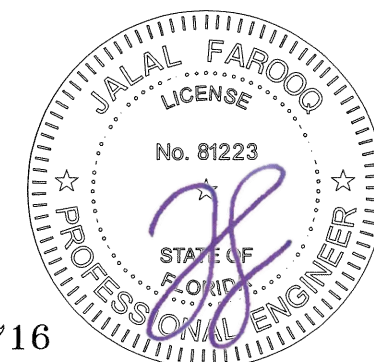
EXTERIOR

DOOR WIDTH



INSTALLATION DETAILS WITH FIN FRAMES
 SEE SHEETS 2 & 3 FOR DOOR DETAILS

FIN FRAMES



Sealed: 10/2/2020

FL #29716

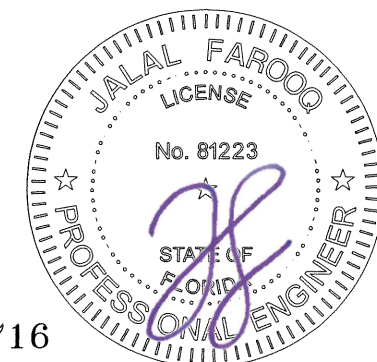
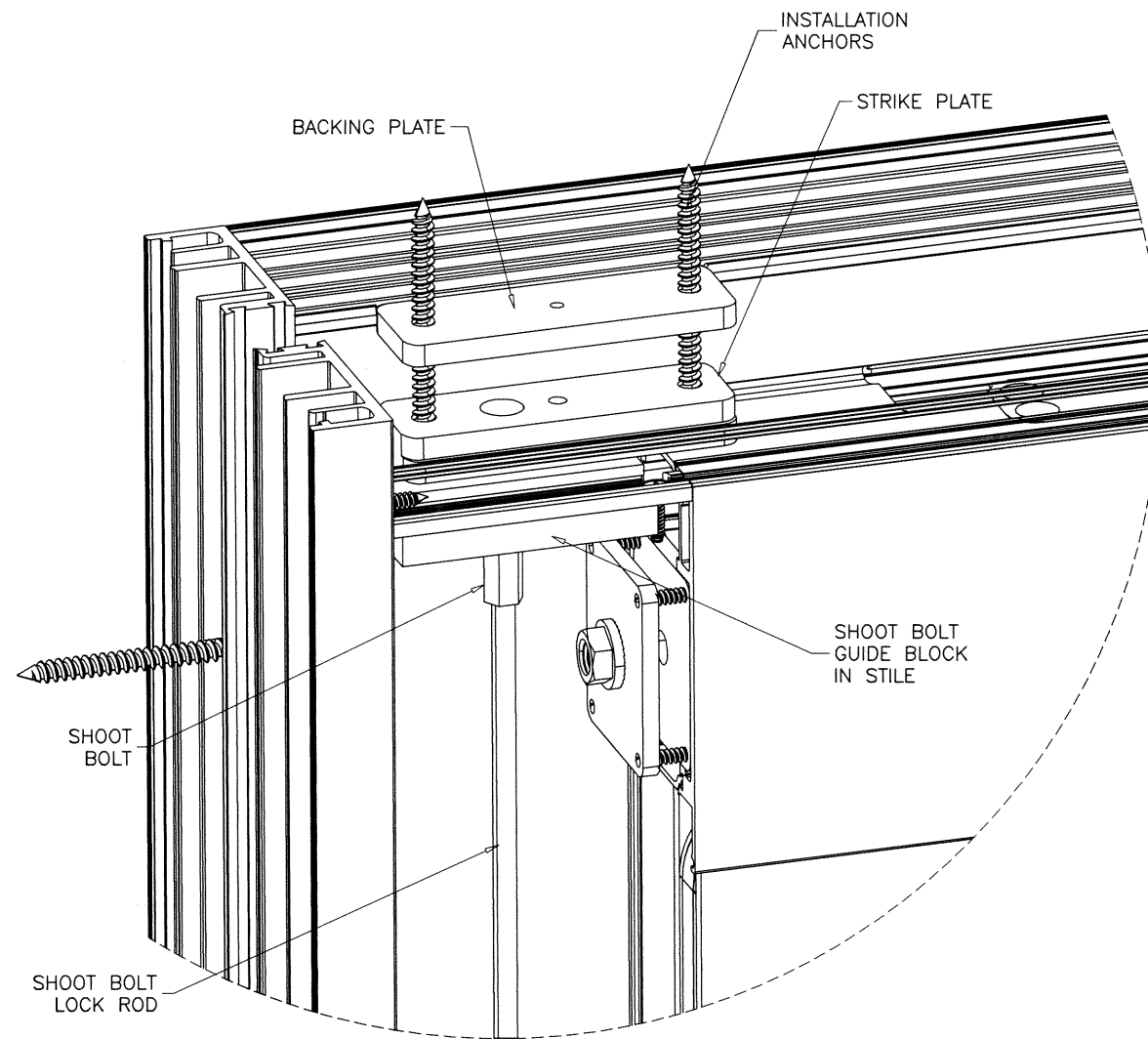
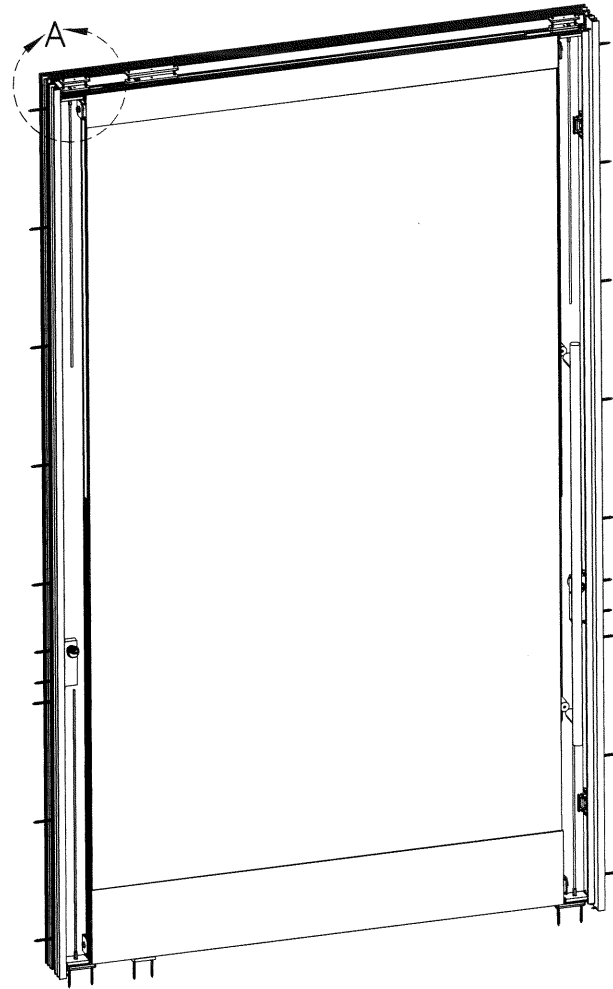
AL-FAROOQ CORPORATION
 ENGINEERS & PRODUCT DEVELOPMENT
 9360 SUNSET DRIVE, SUITE 220 (C.A.N. 3538)
 MIAMI, FLORIDA 33173
 TEL. (305) 264-8100 FAX. (305) 262-6978
 COMP-ANL\19-50F-WWS

Series 7980 Aluminum Pivot Door (N.I.)
Western Window Systems
 2200 E. Riverview Drive
 Phoenix, AZ. 85034
 Tel: (877) 268-1300 Fax: (876)

revisions:	no	date	by	description

date:	06-12-19
scale:	3/8" = 1"
dr. by:	TARIQ
chk. by:	

drawing no.
19-50F
 sheet 4 of 8



Sealed: 10/2/2020

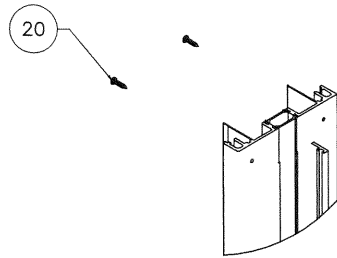
FL #29716

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\19-50F-WWS

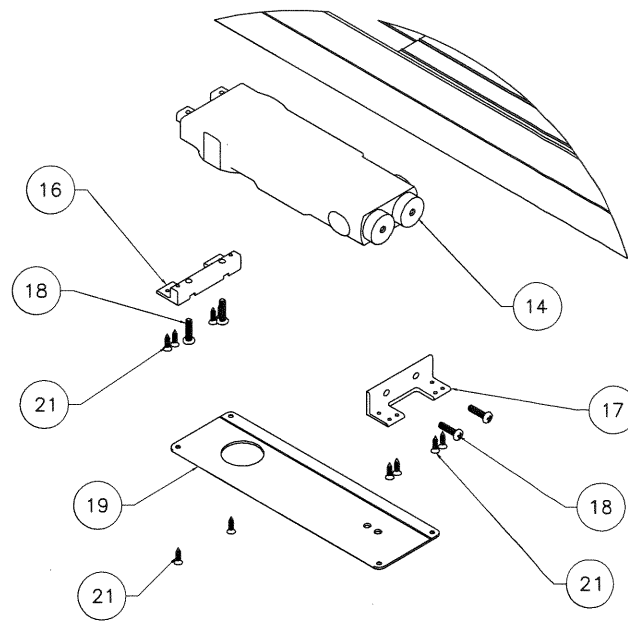
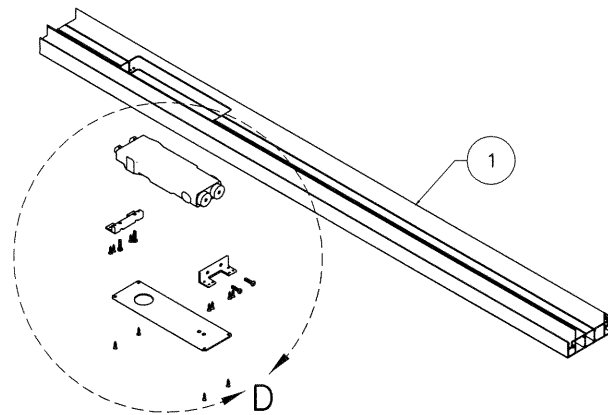
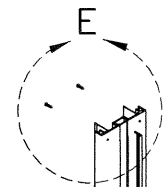
Series 7980 Aluminum Pivot Door (N.I.)

Western Window Systems
 2200 E. Riverview Drive
 Phoenix, AZ. 85034
 Tel: (877) 268-1300 Fax: (876)

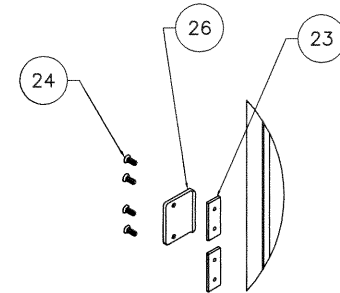
revisions:		no		date		by		description	
date:	06-12-19	scale:	3/8" = 1"	dr. by:	TARIQ	chk. by:		drawing no.	19-50F
								sheet 5 of 8	



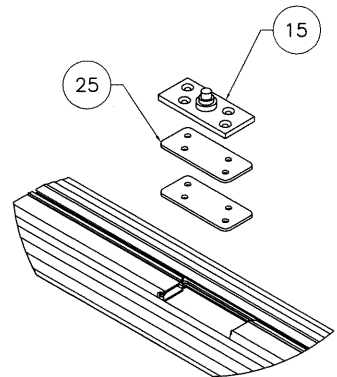
DETAIL 'E'
(2 LOCATIONS)



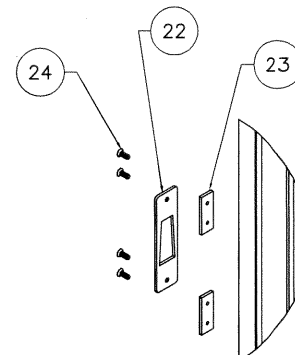
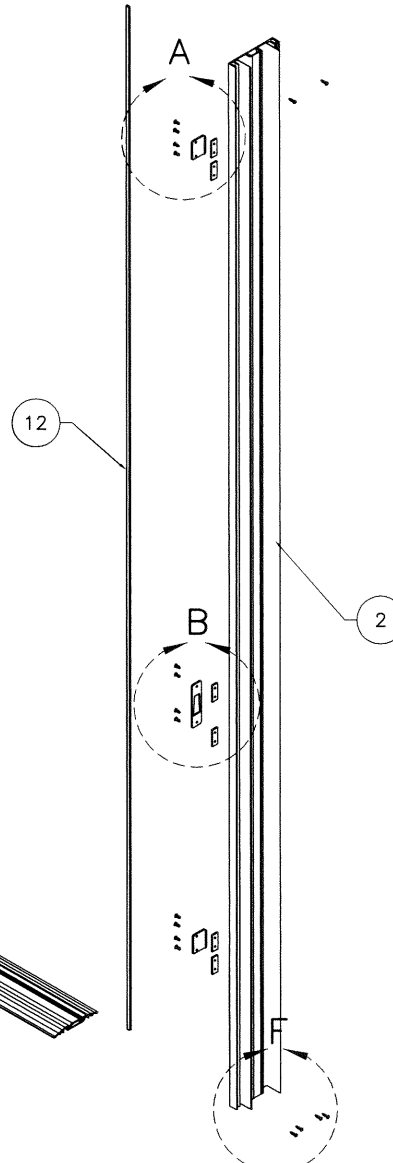
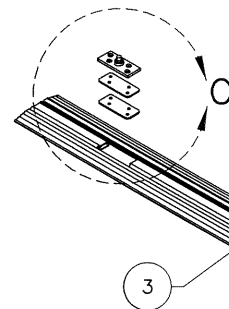
DETAIL 'D'



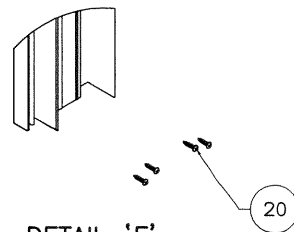
DETAIL 'A'
(2 LOCATIONS)



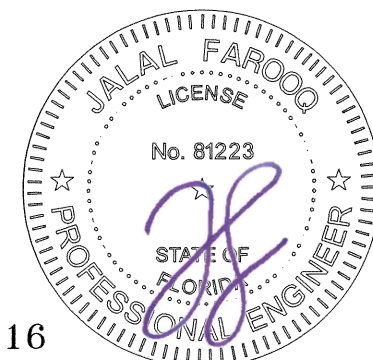
DETAIL 'C'



DETAIL 'B'



DETAIL 'F'
(2 LOCATIONS)



Sealed: 10/2/2020

FL #29716

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 \ 19-50F-WWS

Series 7980 Aluminum Pivot Door (N.I.)
Western Window Systems
2200 E. Riverview Drive
Phoenix, AZ. 85034
Tel: (877) 268-1300 Fax: (876)

revisions:		date:		scale:		dr. by:		chk. by:		drawing no.		sheet	
no	date	no	date	no	date	no	date	no	date	no	date	no	date
										19-50F		6	of 8

ITEM #	PART #	QUANTITY	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
1	EX7980	AS REQD.	FLUSH FRAME HEAD	6063-T6	-
1A	EX7980	AS REQD.	FIN FRAME HEAD	6063-T6	-
2	EX7982	1	FLUSH FRAME JAMB	6063-T6	-
2A	EX7982	1	FIN FRAME JAMB	6063-T6	-
3	EX7981	AS REQD.	FRAME SILL	6063-T6	-
4	E7983	1	PANEL TOP RAIL	6063-T6	-
5	E7910	1	PANEL BOTTOM RAIL	6063-T6	-
6	E7984	AS REQD.	PANEL JAMB STILE	6063-T6	-
7	E7607	AS REQD.	GLASS STOP	6063-T6	-
8	W12512	AS REQD.	GALZING GASKET (EXTERIOR)	EPDM	OPTIONAL, SEE SHEET 3 FOR LIMITATIONS
9	W7600	AS REQD.	3mm CHORD STOCK (INTERIOR)	EPDM	-
10	H2212	2/ LITE	SETTING BLOCK, AT 1/4 POINTS	EPDM	DUROMETER 80±5 SHORE A
11	-	AS REQD.	LEAF W'STRIPPING	-	-
12	W1310	AS REQD.	BULB W'STRIPPING	-	-
13	W3623	AS REQD.	PANEL W'STRIPPING (POLYPILE WITH CENTER FIN)	-	-
14	H624	1	CONCEALED OVERHEAD CLOSURE	-	-
15	H691	1	Inswing Pivot SET, BOTTOM PIN	-	-
16	H7658	1	TOP FRAME CONCEALED CLOSURE MOUNT	-	-
17	H7659	1	TOP FRAME CONCEALED CLOSURE MOUNT	-	-
18	F5120	4	1/4-20 X 1" P PH MACHINE SCREWS	ST. STEEL	-
19	H7981	1	CLOSURE FILLER PLATE	-	-
20	F5088SSS	12	#8 X 3/4" P PH SMS	ST. STEEL	-
21	F5085	12	#10 X 3/4" P PH SMS	ST. STEEL	-
22	H630.1S	1	TYPE C STRIKE	-	-
23	H7646	6	BACKING PLATE (#10-32)	-	-
24	F5006SSS	12	#10-32 X 1/2" P FH UNDERCUT SCREWS	ST. STEEL	-
25	H695	2	SILL Inswing Pivot SHIM	-	-
26	H615	2	ROLLER CATCH STRIKE	-	-
27	-	AS REQD.	TOP RAIL FOAM (POLYSTYRENE EXPANDED)	-	CENTRAL PLASTICS
28	-	AS REQD.	BOTTOM RAIL FOAM (POLYSTYRENE EXPANDED)	-	CENTRAL PLASTICS
29	-	AS REQD.	STILE FOAM (POLYSTYRENE EXPANDED)	-	CENTRAL PLASTICS
30	-	-	-	-	-

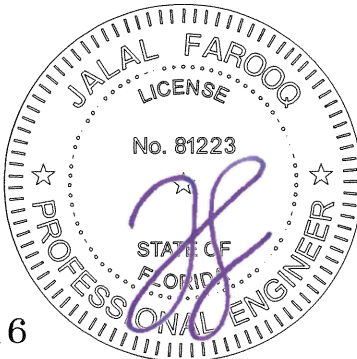
SEALANTS:

ALL FRAME CORNERS, JOINTS, MULLION SEAMS AND PERIMETER OF GLAZING BEAD TO FRAME SEALED WITH SILICONE SEALANT.

LOCKS:

LOCK STILE:

3 POINT LOCK ASSEMBLY BY 'INTERLOCK USA INC.'
AT 40" FROM BOTTOM
KEY OPERATOR ON EXTERIOR AND THUMB TURN ON INTARIOR
(1) LOCKING POINT ENGAGING AT FRAME JAMB
1/2" DIA. THROW BOLT (1) AT TOP ENGAGING FRAME HEAD
AND (1) AT BOTTOM ENGAGING FRAME SILL
THROW BOLTS ATTACHED TO LOCK BY 3/8" CONCEALED
VERTICAL RODS
FASTENED TO ACTIVE LEAF LOCK STILE WITH
(2) 10-24 X 1-7/8" FH MACHINE SCREWS



Sealed: 10/2/2020

FL #29716

af c

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)

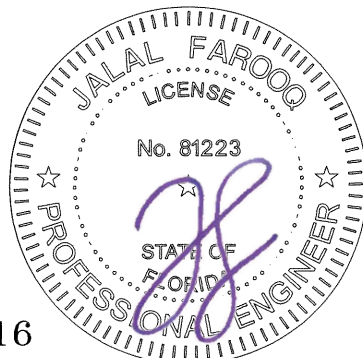
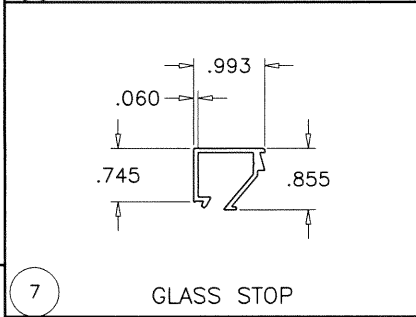
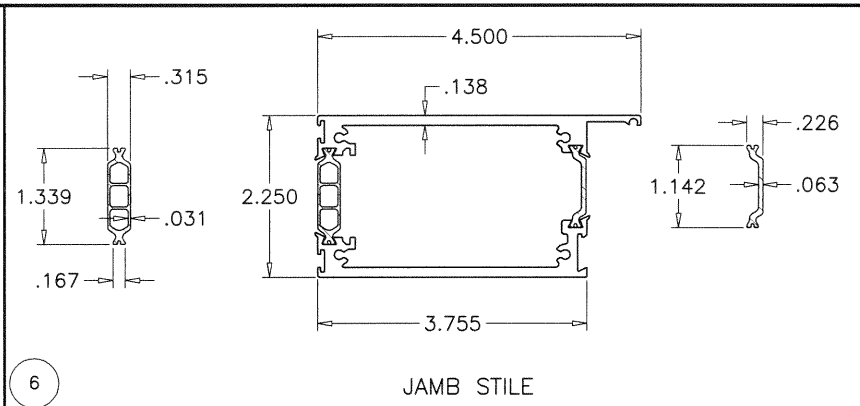
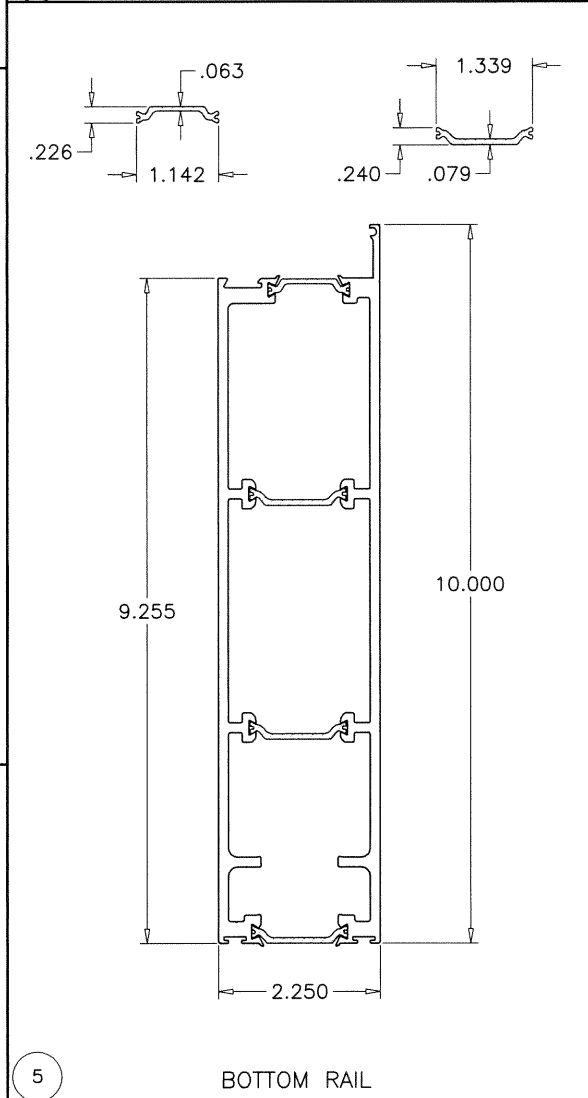
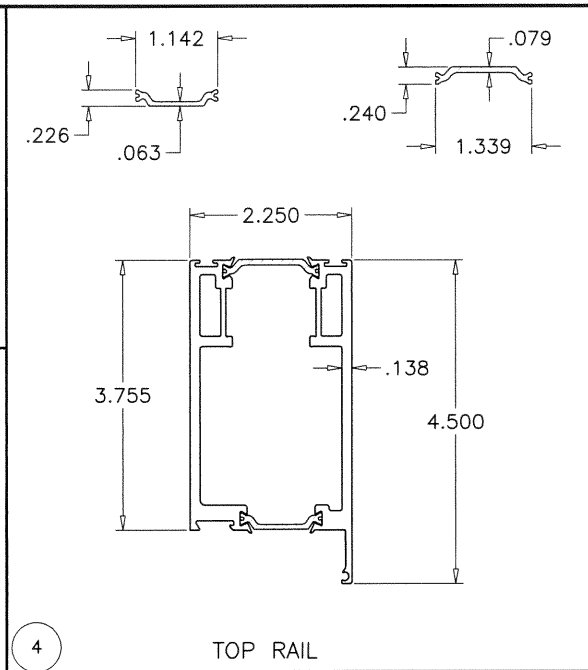
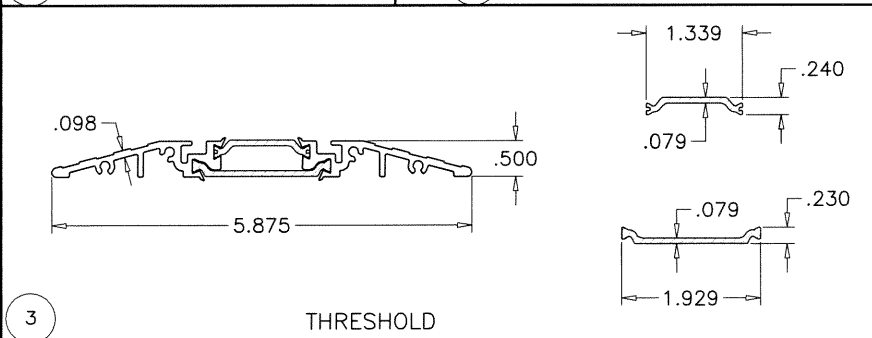
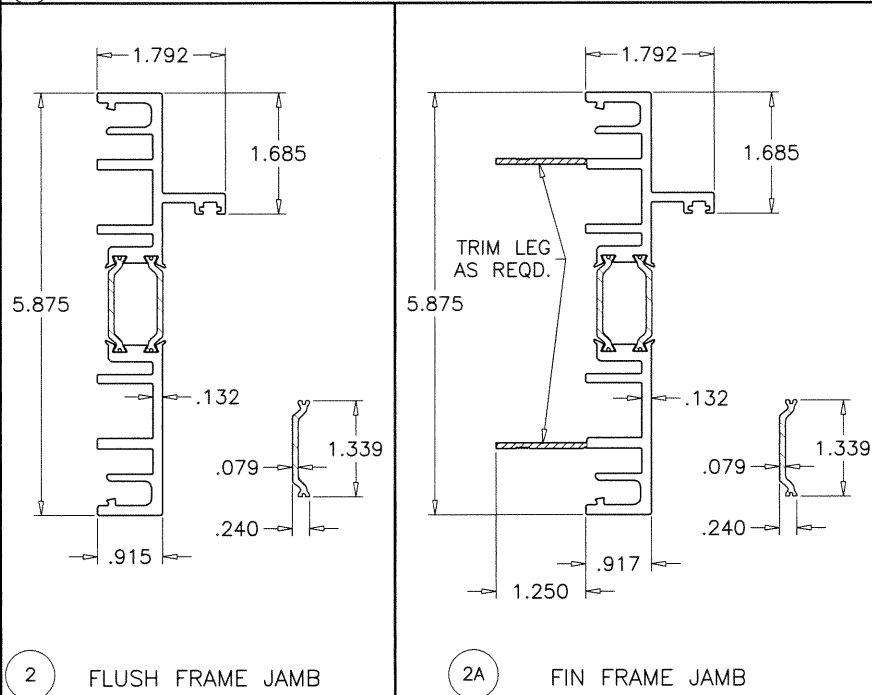
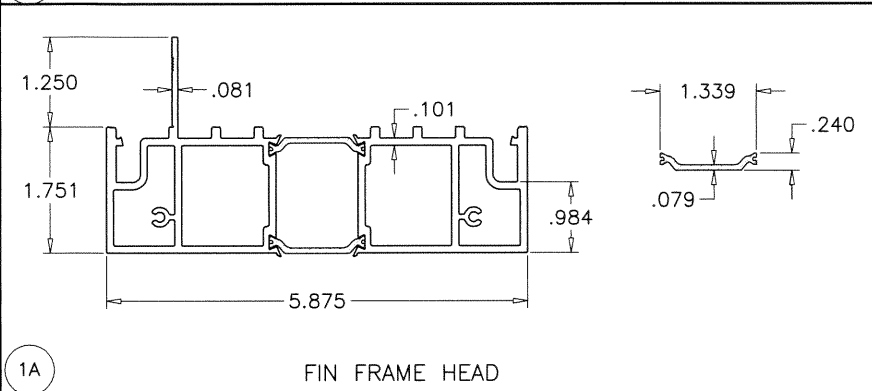
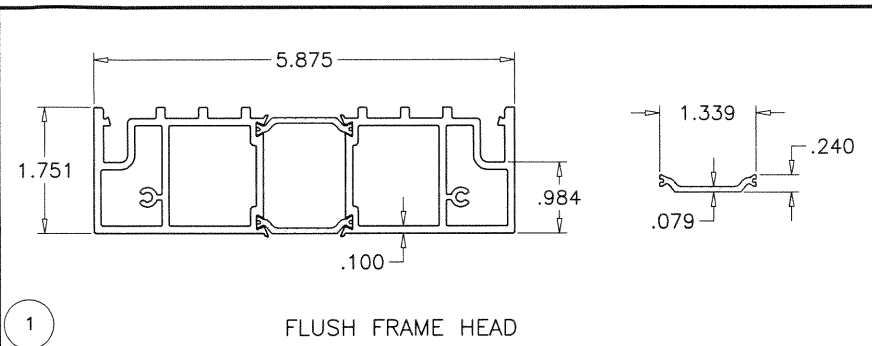
Series 7980 Aluminum Pivot Door (N.I.)

Western Window Systems
2200 E. Riverview Drive
Phoenix, AZ. 85034
Tel: (877) 268-1300 Fax: (876)

revisions:
no date by description

date: 06-12-19
scale: 3/8" = 1"
dr. by: TARIQ
chk. by:

drawing no.
19-50F
sheet 7 of 8



Sealed: 10/2/2020

FL #29716

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

COMP-ANL\19-50F-WWS

Series 7980 Aluminum Pivot Door (N.I.)

Western Window Systems
2200 E. Riverview Drive
Phoenix, AZ. 85034
Tel: (877) 268-1300 Fax: (876)

date: 06-12-19
scale: 3/8" = 1"
dr. by: TARIQ
chk. by:

revisions:

no	date	by	description

drawing no.
19-50F
sheet 8 of 8