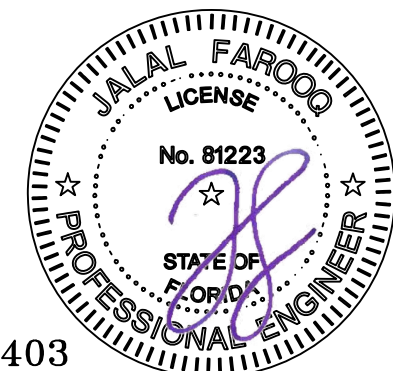
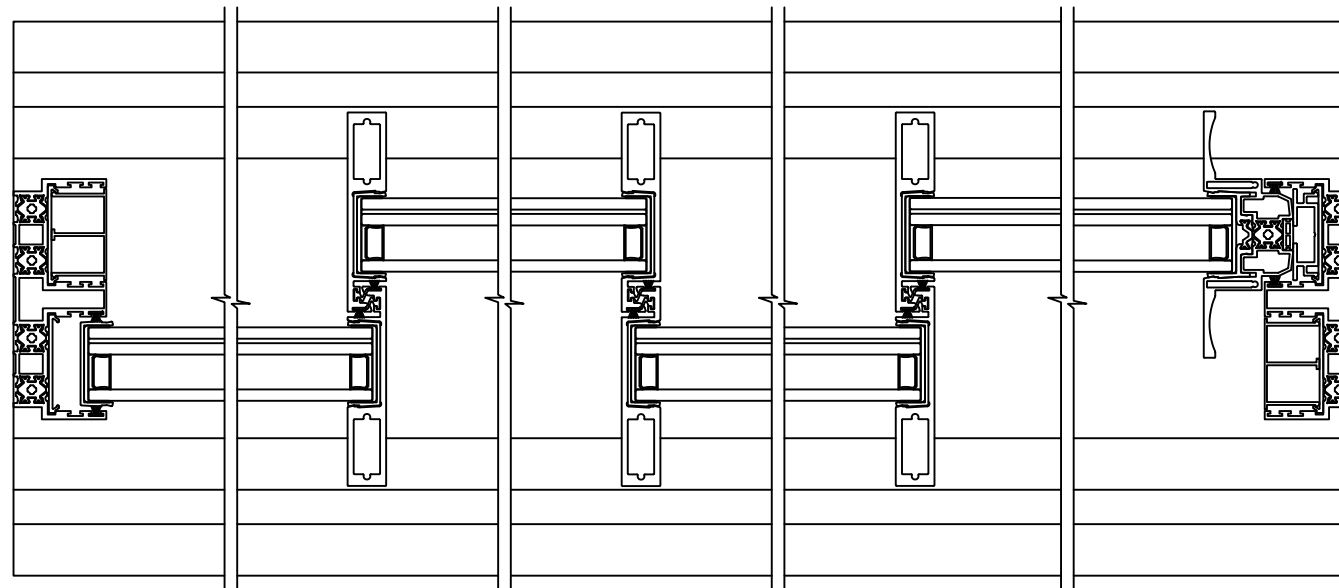
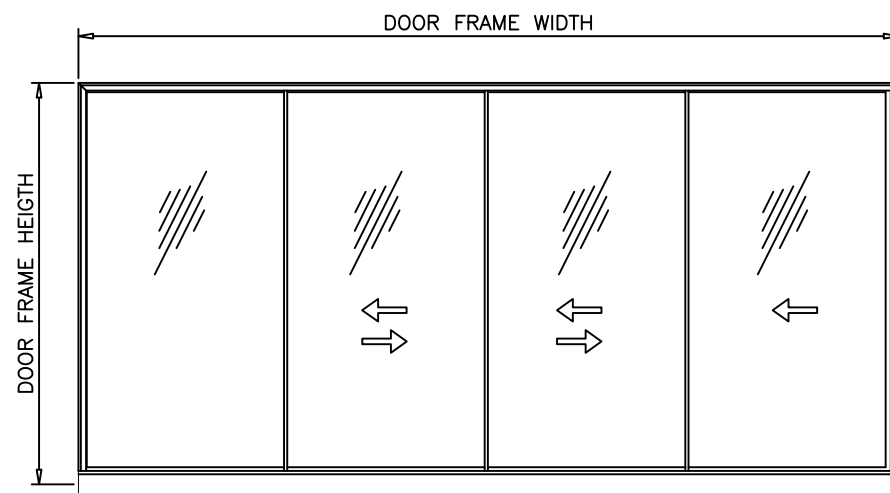
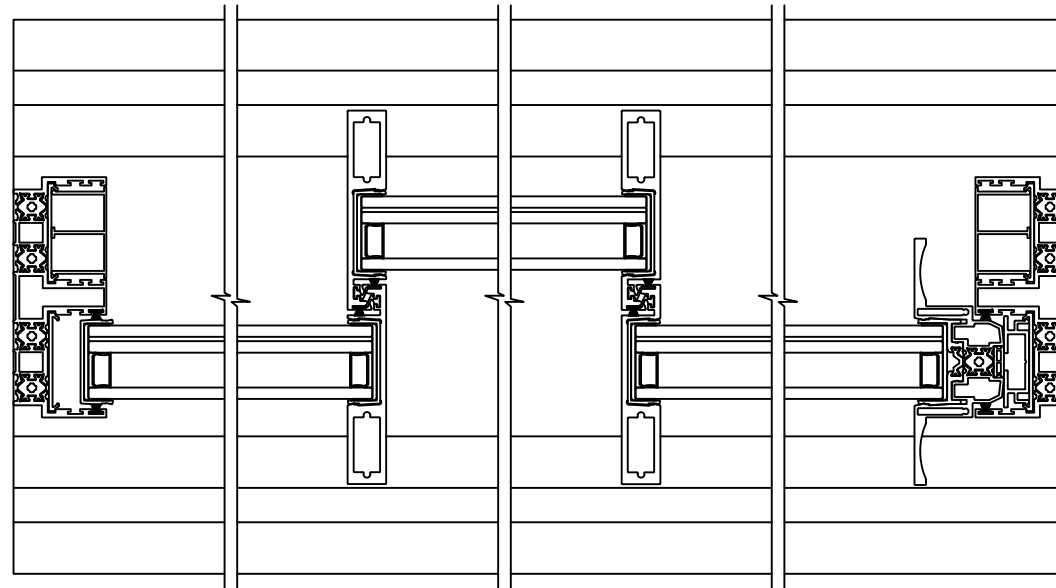
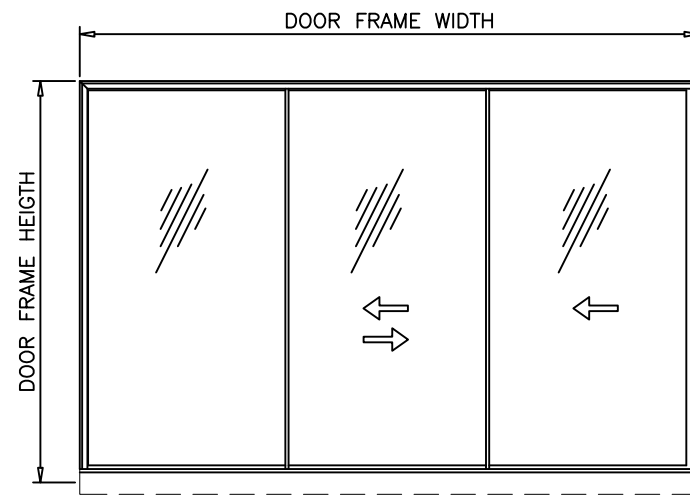
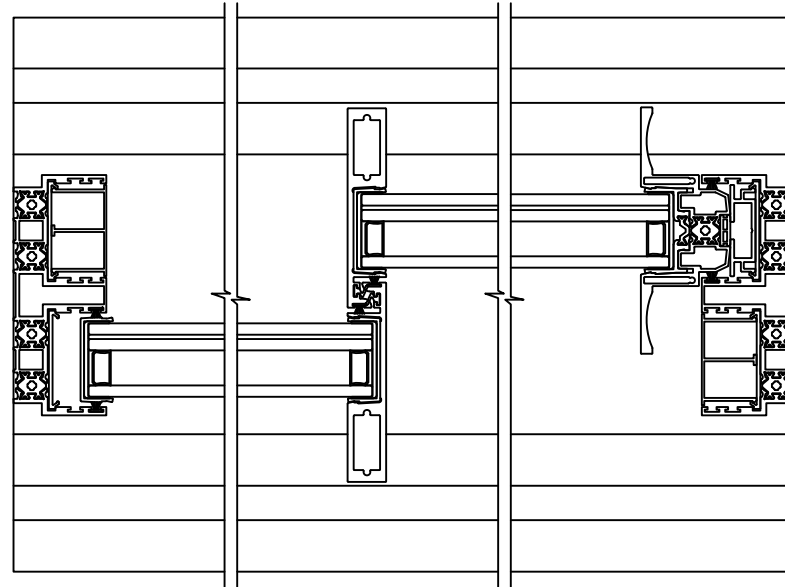
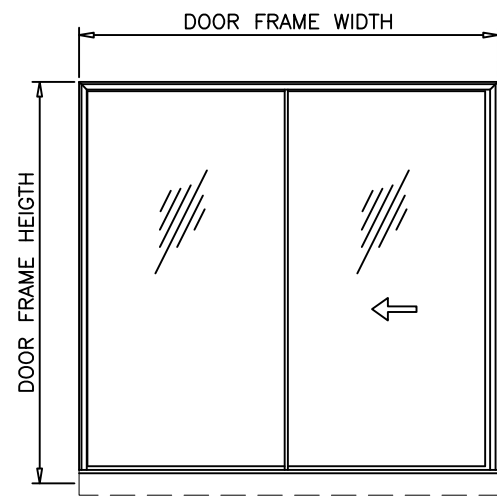
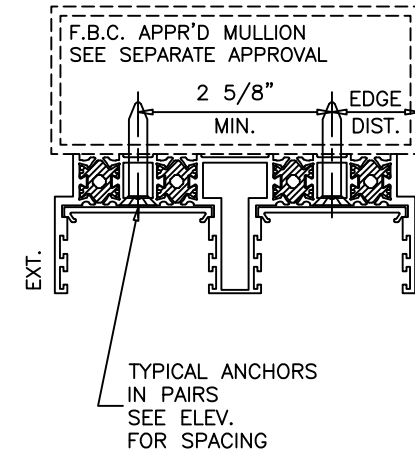
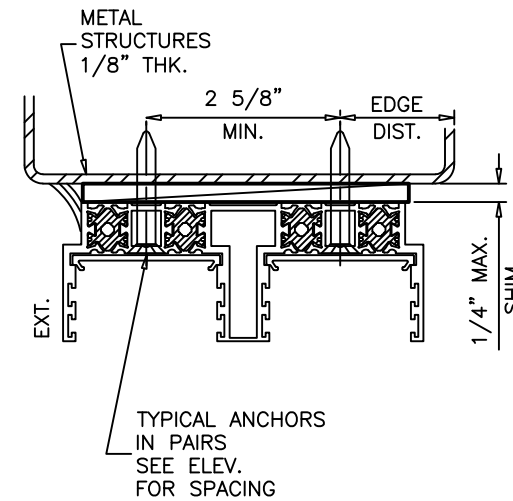
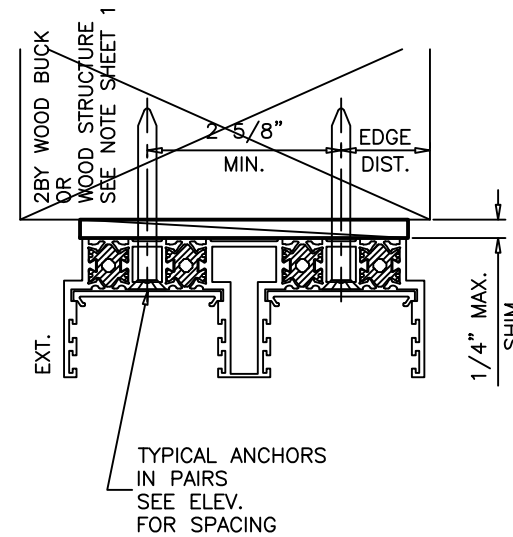
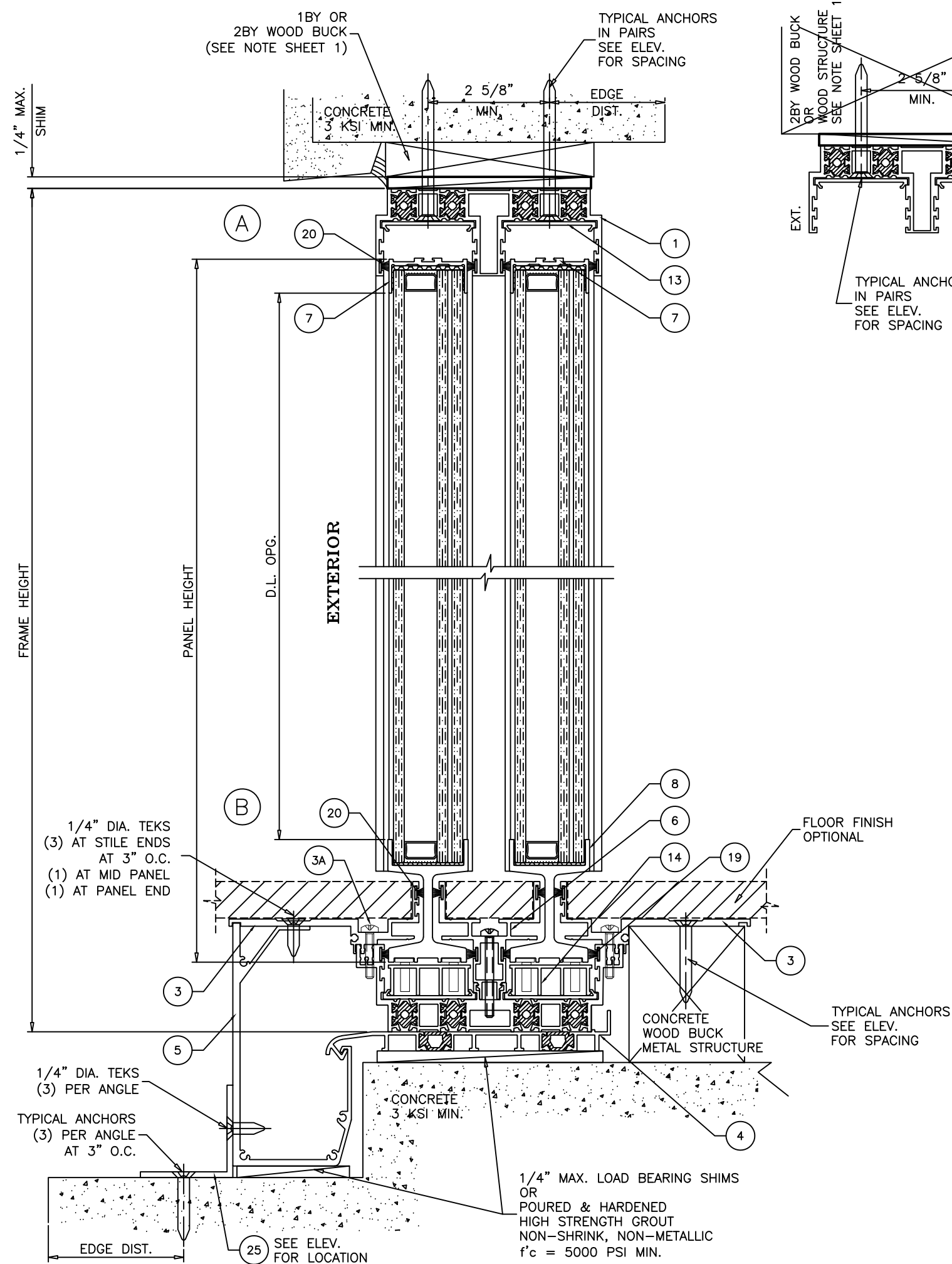




a f c

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



WOOD BUCKS AND METAL STRUCTURE NOT BY 'OTIIMA'
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 'ELCO' (Fu=177 KSI, Fy=155 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 MIAMI-DADE COUNTY 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. (F_y = 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.

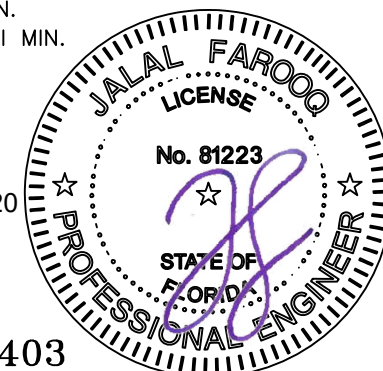
INTO METAL STRUCTURE = 1/2" MIN.

WOOD AT HEAD, SILL 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 6-9-2020



FL #32403

a f c

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-ANI \ 20-

SERIES-38 ALUM SLIDING GLASS DOOR (L.M.I.)

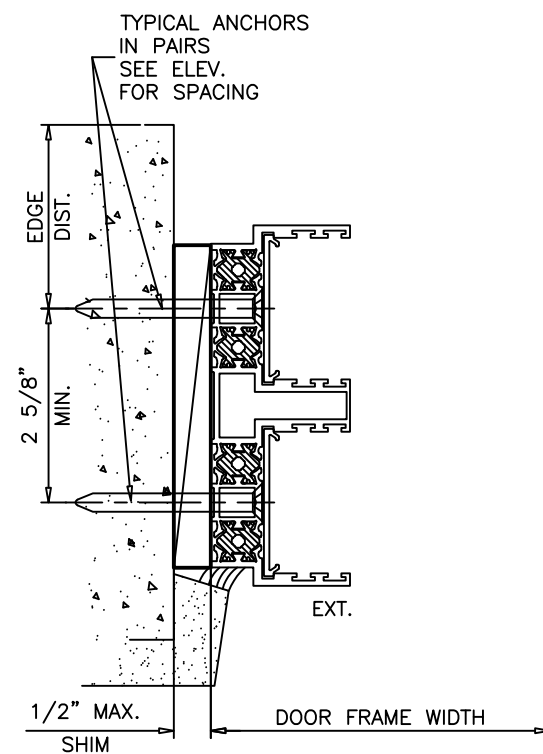
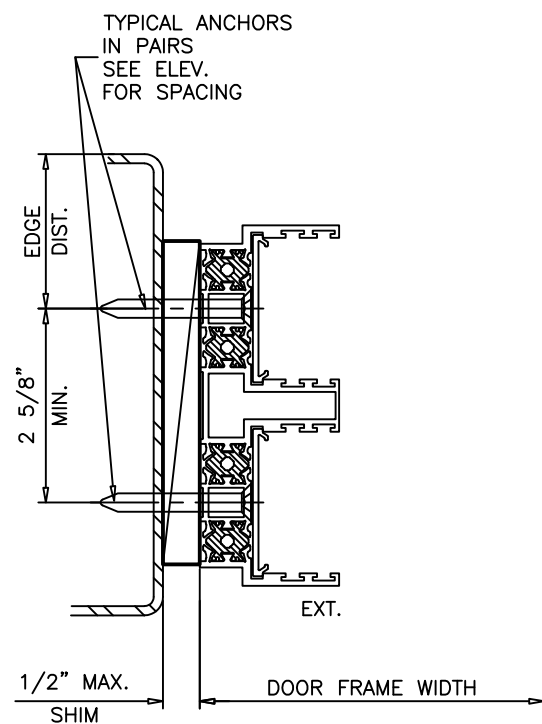
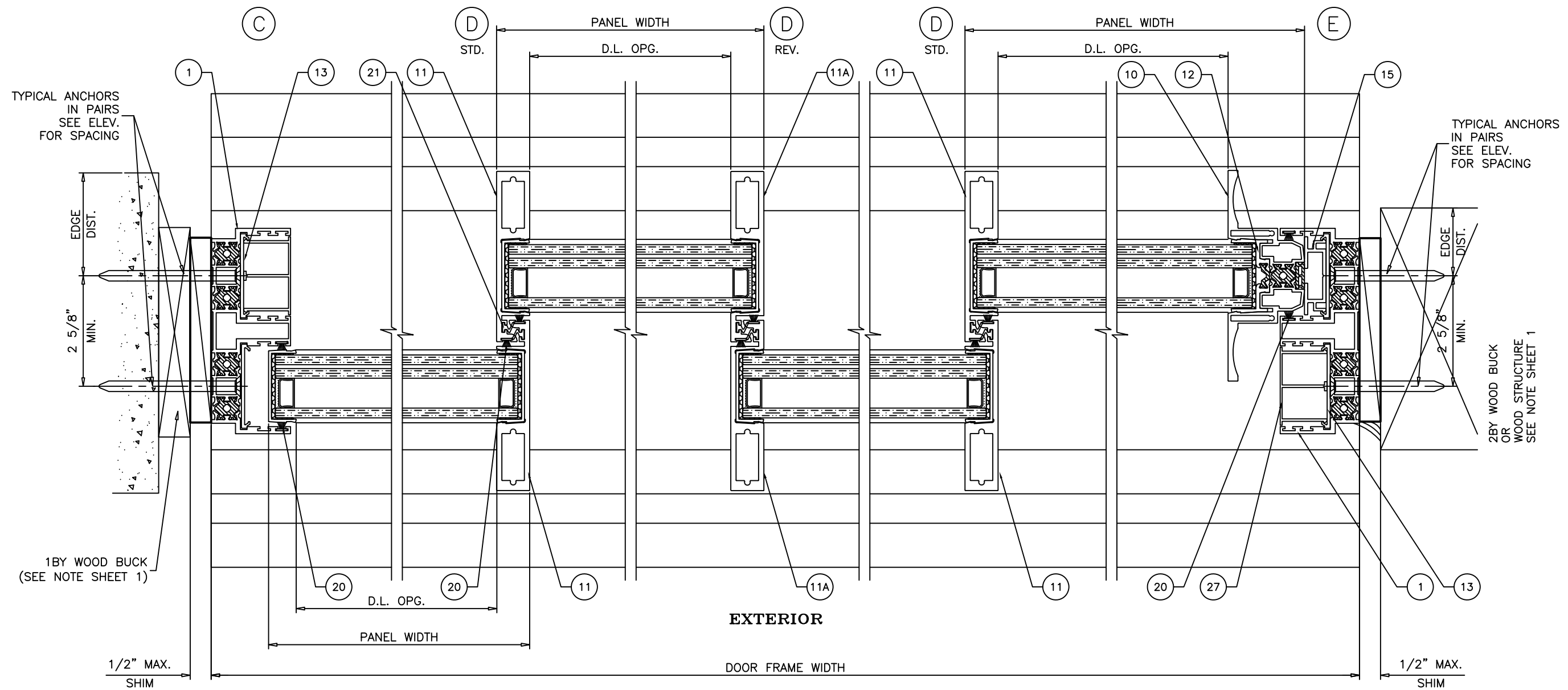
OTIMA USA

367 E Alondra Blvd.
Gardena, CA 90248

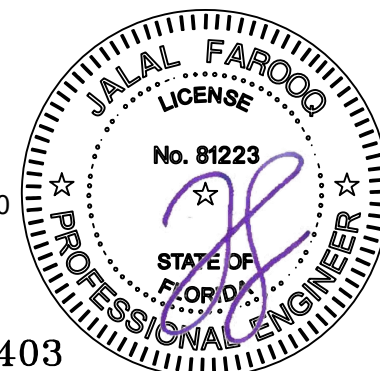
Tel. (310) 844-1199 Fax.

date: 02-10-20	revisions:	
scale: 3/8" = 1"	no	date by description
dr. by: TARIQ		
chk. by:		
drawing no. 20-10F		
sheet 4 of 8		

drawing no.
20-10F
sheet 4 of 8



Sealed 6-9-2020



a f c

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\20-10F-0US

SERIES-38 ALUM SLIDING GLASS DOOR (L.M.I.)

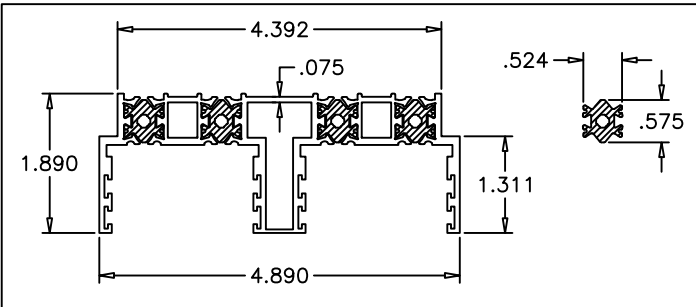
OTIIMA USA
367 E Alondra Blvd.
Gardena, CA 90248
Tel. (310) 844-1199

date: 02-10-20	revisions:	
scale: $3/8" = 1"$	no	by description
dr. by: TARIQ		
chk. by:		

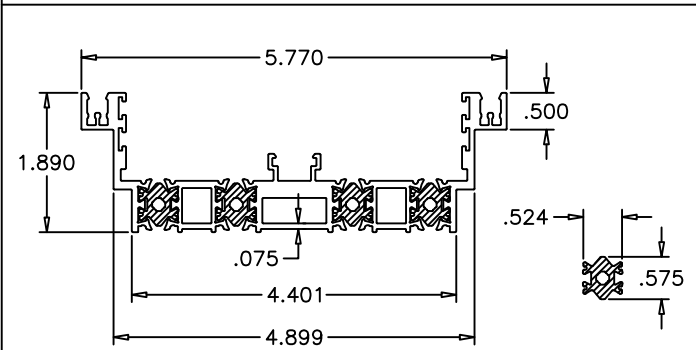
drawing no.

20-10F

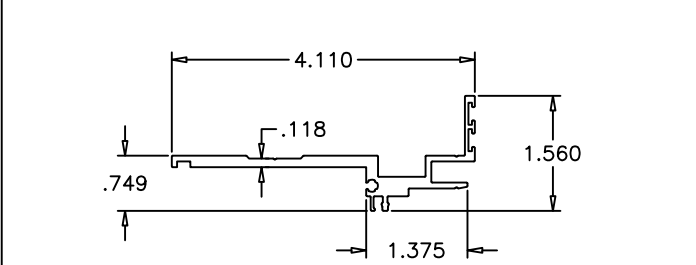
sheet 5 of 8



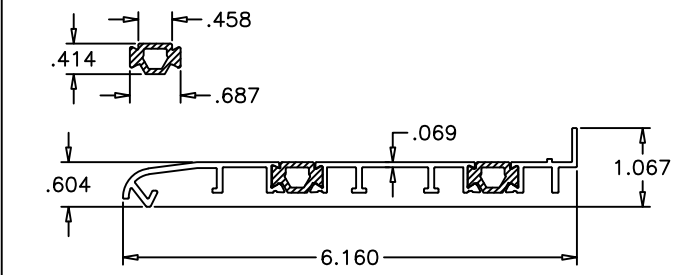
1 FRAME HEAD/JAMB



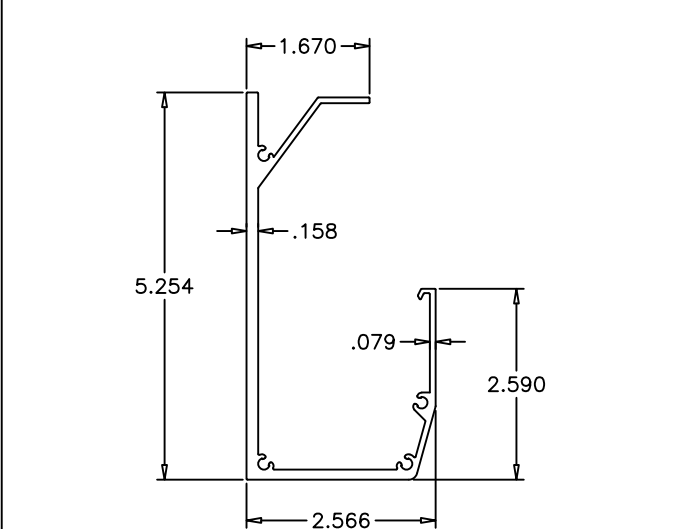
2 FRAME SILL



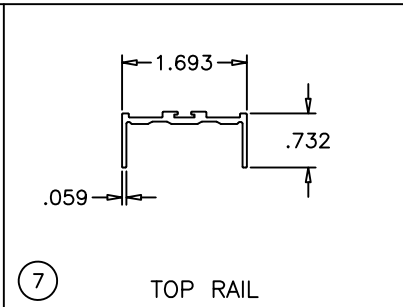
3 SILL INSERT



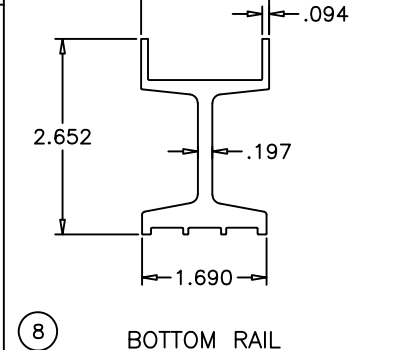
4 DRAIN PAN



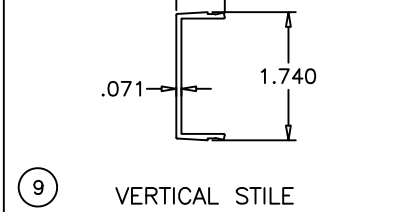
5 DRAIN CHANNEL



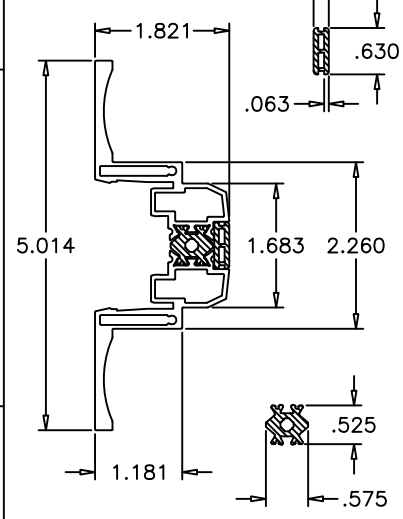
7 TOP RAIL



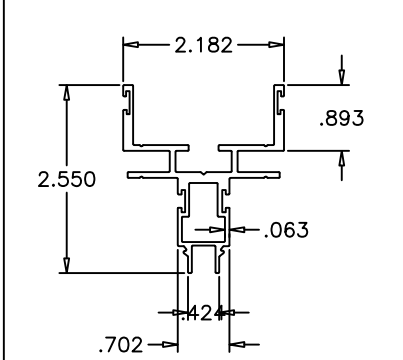
8 BOTTOM RAIL



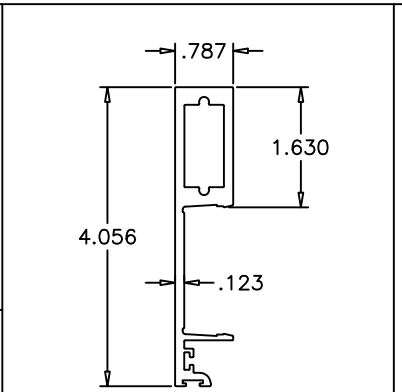
9 VERTICAL STILE



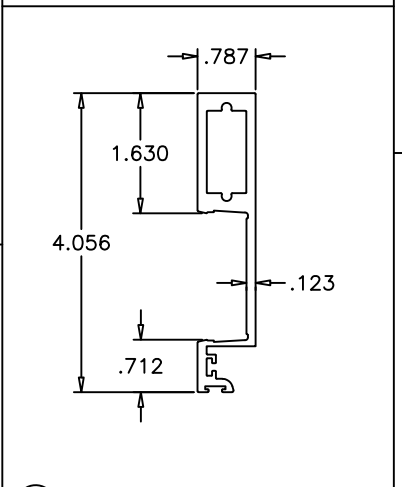
10 LOCK STILE



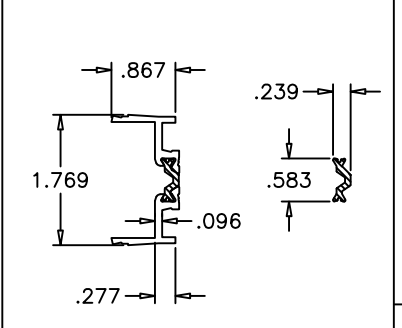
6 CENTER SILL INSERT



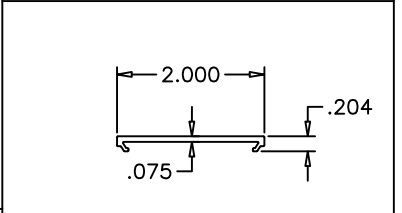
11 INTERLOCK (STD.)



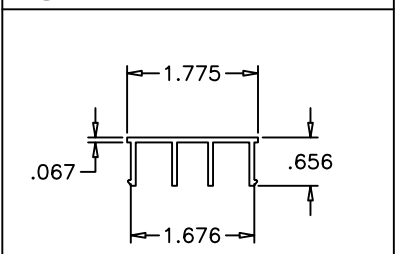
11A INTERLOCK (REV.)



12 LOCK STILE INSERT

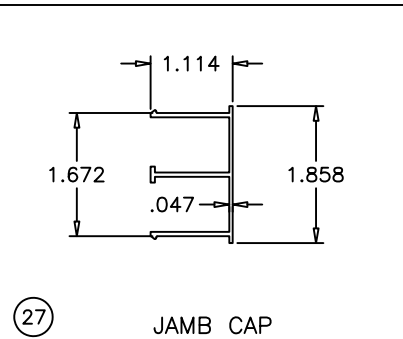


13 PVC COVER

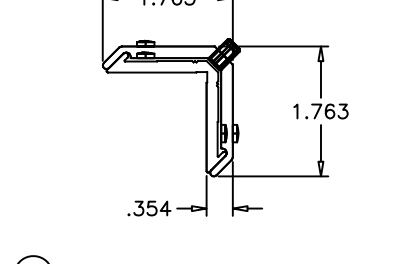


14 FIX. PANEL SHIM

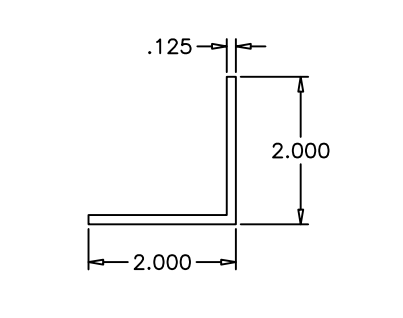
INSULBARS
MATERIAL = POLYAMIDE
TENSILE STRENGTH = 13031 PSI
RATE OF BURN = .752 IN./MIN.
SELF IGNITION TEMP. = 793° F
FLASH IGNITION TEMP. = 781°C
SMOKE DENSITY = 1.63



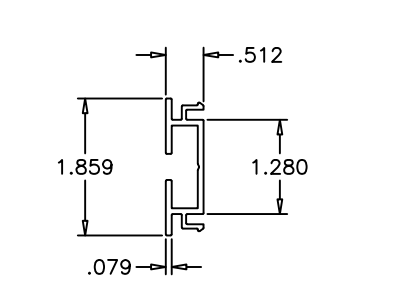
27 JAMB CAP



26 FRAME CORNER KEY



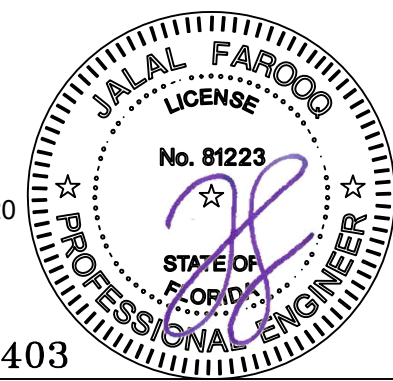
25 INSTALLATION ANGLE



15 LOCK STILE CAP

Sealed 6-9-2020

FL #32403



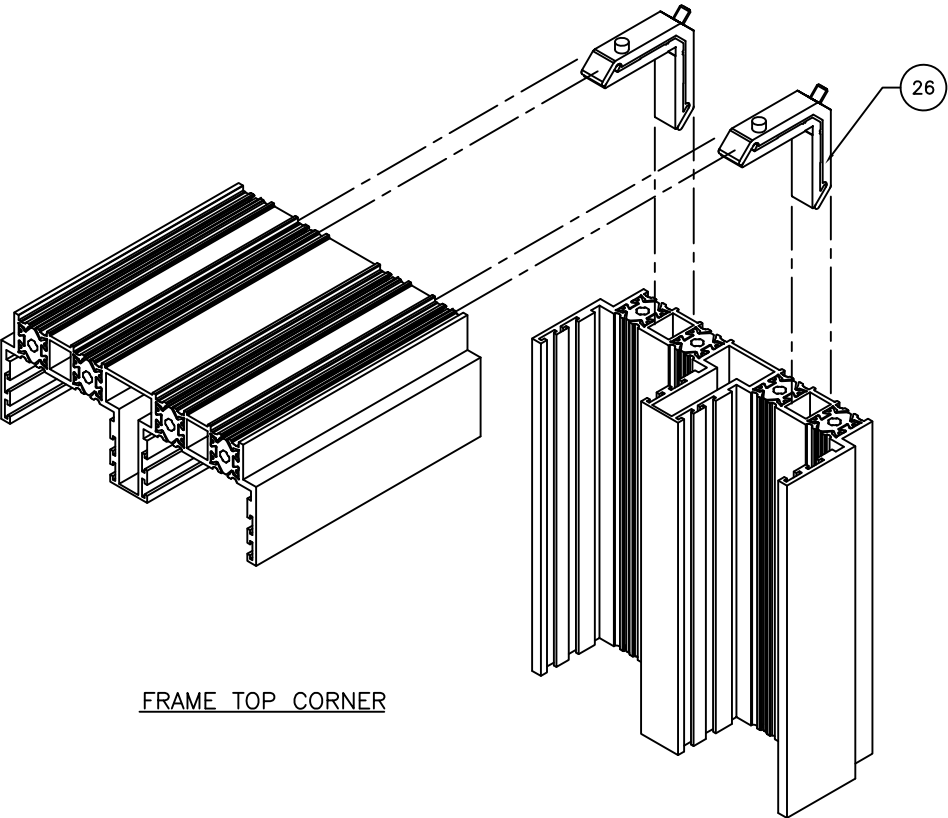
AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173
TEL. (305) 264-8100 FAX. (305) 262-6978
COMP-ANL\20-10F-0US

SERIES-38 ALUM SLIDING GLASS DOOR (L.M.I.)
OTIMA USA
367 E Alondra Blvd.
Gardena, CA 90248
Tel. (310) 844-1199 Fax.

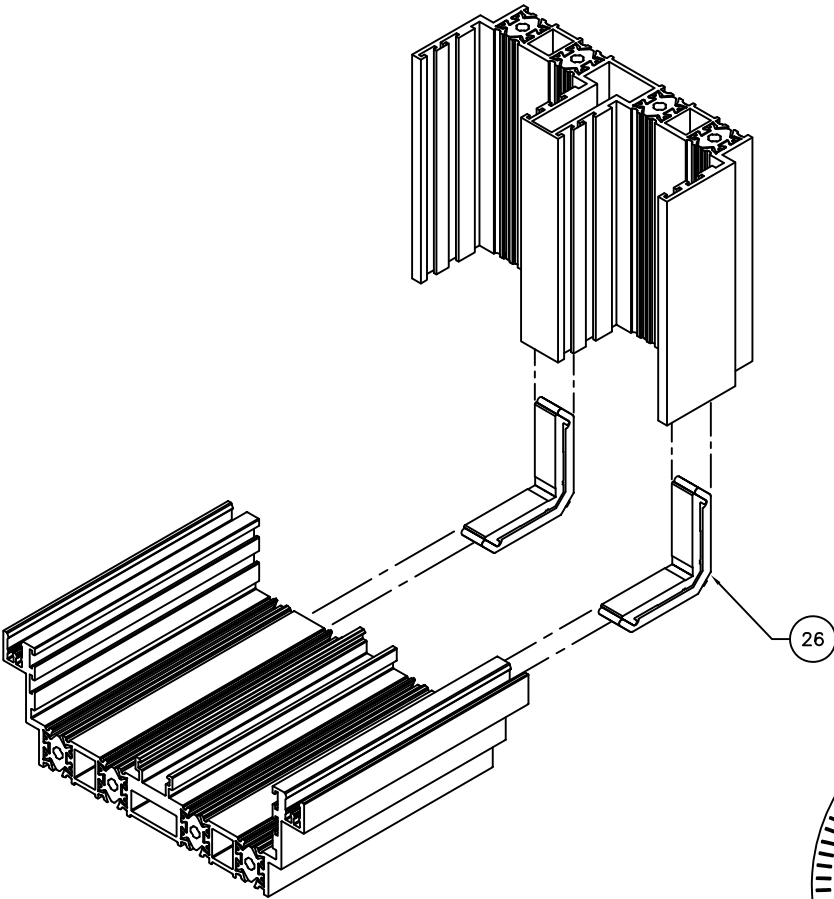
revisions:	
no	date

date:	02-10-20
scale:	3/8" = 1"
dr. by:	TARIQ
chk. by:	

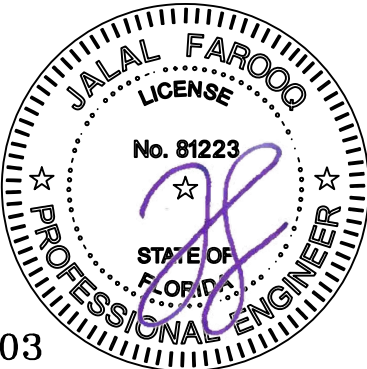
drawing no.	20-10F
sheet	7 of 8



FRAME TOP CORNER



FRAME BOTTOM CORNER



Sealed 6-9-2020

FL #32403



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\20-10F-0US

SERIES-38 ALUM SLIDING GLASS DOOR (L.M.I.)
OTIMA USA
367 E Alondra Blvd.
Gardena, CA 90248
Tel. (310) 844-1199 Fax.

drawing no.		revisions:	
20-10F		no	by description
sheet 8 of 8			