

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

SERIES EC400 (L.M.I.)
ALUMINUM SLIDING GLASS DOOR

DESIGN LOAD RATING FOR DOORS TO BE AS PER CHARTS SHOWN
ON SHEET 1, AND APPROVED CONFIGURATIONS ON SHEETS 6 THRU 8.

THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE
REQUIREMENTS OF THE 2023 (8TH EDITION) FLORIDA BUILDING CODE
INCLUDING HIGH VELOCITY HURRICANE ZONE (HVHZ).

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

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

A LOAD DURATION INCREASE IS USED IN DESIGN OF ANCHORS INTO WOOD ONLY.

ALL SHIMS TO BE HIGH IMPACT, NON-METALLIC AND NON-COMPRESSIBLE.

MATERIALS INCLUDING BUT NOT LIMITED TO STEEL/METAL SCREWS, THAT
COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE
REQUIREMENTS OF THE 2023 FLORIDA BLDG. CODE & ADOPTED STANDARDS.

THIS PRODUCT APPROVAL IS GENERIC AND DOES NOT PROVIDE INFORMATION
FOR A SITE SPECIFIC PROJECT, i.e. LIFE SAFETY OF THIS PRODUCT, ADEQUACY
OF STRUCTURE RECEIVING THIS PRODUCT AND SEALING AROUND OPENING FOR
WATER INFILTRATION RESISTANCE ETC.
CONDITIONS NOT SHOWN IN THIS DRAWING ARE TO BE ANALYZED SEPARATELY,
AND TO BE REVIEWED BY BUILDING OFFICIAL.

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

MANUFACTURER'S LABEL SHALL BE LOCATED ON A READILY VISIBLE LOCATION
IN ACCORDANCE WITH SECTION 1709.9.3 OF FLORIDA BUILDING CODE.
LABELING TO COMPLY WITH SECTION 1709.9.2.

INSTRUCTIONS:

USE CHARTS AS FOLLOWS

- STEP 1** DETERMINE DESIGN WIND LOAD REQUIREMENT BASED
ON WIND VELOCITY, BLDG. HEIGHT, WIND ZONE
USING APPLICABLE ASCE 7 STANDARD.
- STEP 2** DETERMINE DOOR CAPACITY FROM CHART ON SHEET 1.1
FOR THE GLASS TYPES USED.
- STEP 3** USING ANCHOR CHARTS ON SHEET 1.1 SELECT ANCHOR
QUANTITY WITH DESIGN RATING MORE THAN DESIGN LOAD
SPECIFIED IN STEP 1 ABOVE.
- STEP 4** THE LOWEST VALUE RESULTING FROM STEPS 2 AND 3
SHALL APPLY TO ENTIRE SYSTEM.

Sealed: 8/15/2025

FL #43777



A- CONTRACTOR TO BE RESPONSIBLE FOR THE SELECTION, PURCHASE AND
INSTALLATION OF THIS PRODUCT BASED ON THIS PRODUCT EVALUATION
PROVIDED HE/SHE DOES NOT DEVIATE FROM THE CONDITIONS DETAILED
ON THIS DOCUMENT.

B- THIS PRODUCT EVALUATION DOCUMENT WILL BE CONSIDERED INVALID IF
ALTERED BY ANY MEANS.

C- SITE SPECIFIC PROJECTS SHALL BE PREPARED BY A FLORIDA REGISTERED
ENGINEER OR ARCHITECT WHICH WILL BECOME THE ENGINEER OF RECORD (E.O.R.)
FOR THE PROJECT AND WHO WILL BE RESPONSIBLE FOR THE PROPER
USE OF THE P.E.D. ENGINEER OF RECORD, ACTING AS A DELEGATED
ENGINEER TO THE P.E.D. ENGINEER SHALL SUBMIT TO THIS LATTER THE SITE
SPECIFIC DRAWINGS FOR REVIEW.

D- THIS P.E.D. SHALL BEAR THE DATE AND ORIGINAL SEAL AND SIGNATURE OF
THE PROFESSIONAL ENGINEER OF RECORD THAT PREPARED IT.

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

SERIES EC400 ALUM SLIDING GLASS DOOR (L.M.I.)
Eurocraft Industries Inc.
7905 N.W. 77th Ave.
Medley, FL. 33166
Phone: (305) 713-1871 Fax: (305) 713-1872

date: 09-01-23		no		date		by		description	
scale: -		dr. by: TARIQ		A		01.08.24		GENERAL REVISION	
				B		07.24.25		O-XO FIX. PANEL CLIP ADDED	
				C		08.14.25		PANEL STOP DETAILS REV.	
chk. by:									

drawing no.

23-40F

sheet 1 of 18

COMP-ANL\23-40F-EII

DOOR DESIGN LOAD CAPACITY - PSF					
AVERAGE PANEL WIDTH INCHES	DOOR FRAME HEIGHT INCHES	GLASS TYPES 'A' & 'Ai'		GLASS TYPES 'B' & 'Bi', 'C' & 'Ci' 'D' & 'Di'	
		EXT.(+)	INT.(−)	EXT.(+)	INT.(−)
36	84	120.0	140.0	70.0	70.0
42		120.0	140.0	70.0	70.0
48		120.0	140.0	70.0	70.0
54		120.0	140.0	70.0	70.0
60		116.1	140.0	70.0	70.0
66		111.8	140.0	70.0	70.0
68		110.6	139.8	70.0	70.0
36	90	120.0	140.0	70.0	70.0
42		120.0	140.0	70.0	70.0
48		118.8	140.0	70.0	70.0
54		110.6	139.7	70.0	70.0
60		104.5	132.0	70.0	70.0
36	96	120.0	140.0	70.0	70.0
42		119.4	140.0	70.0	70.0
48		108.9	137.5	70.0	70.0
54		101.0	127.5	70.0	70.0
60		95.0	120.0	70.0	70.0
36	102	70.0	70.0	70.0	70.0
42		70.0	70.0	70.0	70.0
48		70.0	70.0	70.0	70.0
54		70.0	70.0	70.0	70.0
36	108	70.0	70.0	70.0	70.0
42		70.0	70.0	70.0	70.0
48		70.0	70.0	70.0	70.0
36	114	70.0	70.0	70.0	70.0
42		70.0	70.0	70.0	70.0
48		70.0	70.0	70.0	70.0
36	120	70.0	70.0	70.0	70.0
42		70.0	70.0	70.0	70.0
48		70.0	70.0	70.0	70.0

AVERAGE PANEL WIDTH = $\frac{\text{DOOR FRAME WIDTH}}{\text{NUMBER OF PANELS}}$

ALL EXTERIOR(+) LOADS SHOWN IN CHARTS ABOVE ARE
FOR INSTALLATIONS WHERE WATER INFILTRATION RESISTANCE IS NOT REQUIRED.

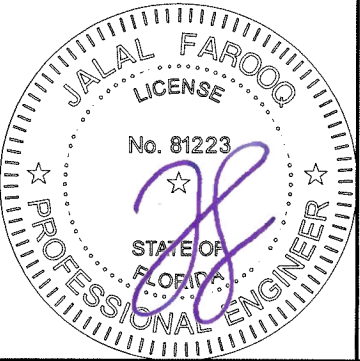
FOR INSTALLATIONS WHERE WATER INFILTRATION RESISTANCE IS REQUIRED
LIMIT MAX. EXT.(+) LOADS TO 95.0 PSF FOR 3-7/16" SILL HEIGHTS
LIMIT MAX. EXT.(+) LOADS TO 60.0 PSF FOR 2-7/16" SILL HEIGHTS
SEE SHEETS 9, 11 & 13 FOR DETAILS

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

HEAD & SILL ANCHOR LOAD CAPACITY – PSF										
AVERAGE PANEL WIDTH INCHES	DOOR FRAME HEIGHT INCHES	ANCHORS TYPE 'A'			ANCHORS TYPE 'B'			ANCHORS TYPE 'C'		
		4 ANCHORS AT MTG. STILE ENDS	6 ANCHORS AT MTG. STILE ENDS	8 ANCHORS AT MTG. STILE ENDS	4 ANCHORS AT MTG. STILE ENDS	6 ANCHORS AT MTG. STILE ENDS	8 ANCHORS AT MTG. STILE ENDS	4 ANCHORS AT MTG. STILE ENDS	6 ANCHORS AT MTG. STILE ENDS	8 ANCHORS AT MTG. STILE ENDS
		EXT. (+) INT. (–)	EXT. (+) INT. (–)	EXT. (+) INT. (–)	EXT. (+) INT. (–)	EXT. (+) INT. (–)	EXT. (+) INT. (–)	EXT. (+) INT. (–)	EXT. (+) INT. (–)	EXT. (+) INT. (–)
36	84	122.3	140.0	140.0	140.0	140.0	140.0	140.0	140.0	140.0
42		104.8	139.8	140.0	134.7	140.0	140.0	140.0	140.0	140.0
48		91.7	122.3	140.0	117.9	140.0	140.0	124.7	140.0	140.0
54		81.5	108.7	135.9	104.8	139.7	140.0	110.9	140.0	140.0
60		73.4	97.8	122.3	94.3	125.7	140.0	99.8	133.0	140.0
66		66.7	88.9	111.2	85.7	114.3	140.0	90.7	120.9	140.0
68		64.7	86.3	107.9	83.2	110.9	138.7	88.0	117.4	140.0
36	90	114.1	140.0	140.0	140.0	140.0	140.0	140.0	140.0	140.0
42		97.8	130.4	140.0	125.7	140.0	140.0	133.0	140.0	140.0
48		85.6	114.1	140.0	110.0	140.0	140.0	116.4	140.0	140.0
54		76.1	101.5	126.8	97.8	130.4	140.0	103.5	138.0	140.0
60		68.5	91.3	114.1	88.0	117.3	140.0	93.1	124.2	140.0
36	96	107.0	140.0	140.0	137.5	140.0	140.0	140.0	140.0	140.0
42		91.7	122.3	140.0	117.9	140.0	140.0	124.7	140.0	140.0
48		80.3	107.0	133.8	103.1	137.5	140.0	109.1	140.0	140.0
54		71.3	95.1	118.9	91.7	122.2	140.0	97.0	129.3	140.0
60		64.2	85.6	107.0	82.5	110.0	137.5	87.3	116.4	140.0
36	102	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
42		70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
48		70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
54		67.1	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
36	108	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
42		70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
48		70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
36	114	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
42		70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
48		67.6	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
36	120	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
42		70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
48		64.2	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0

SEE SHEET 9 FOR ANCHOR DESCRIPTION
SEE SHEET 3 FOR JAMB ANCHOR CAPACITY

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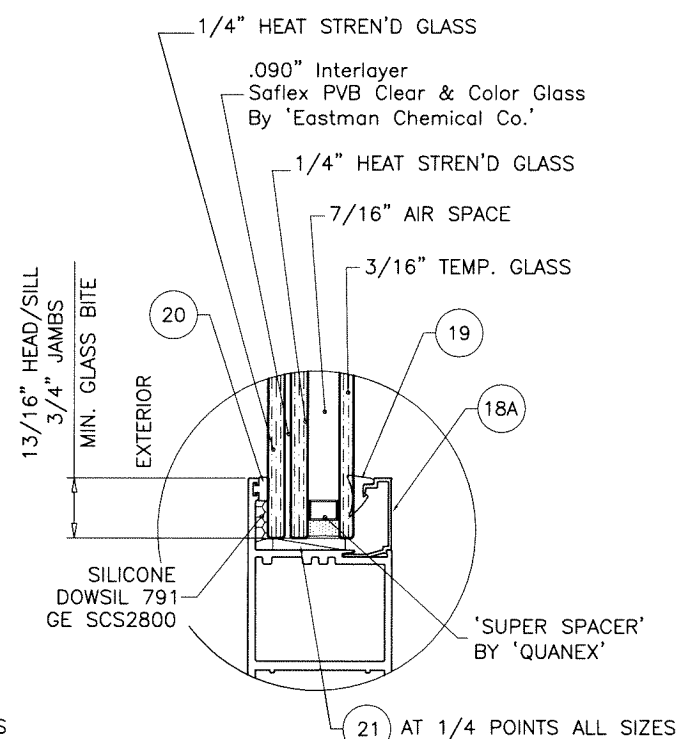
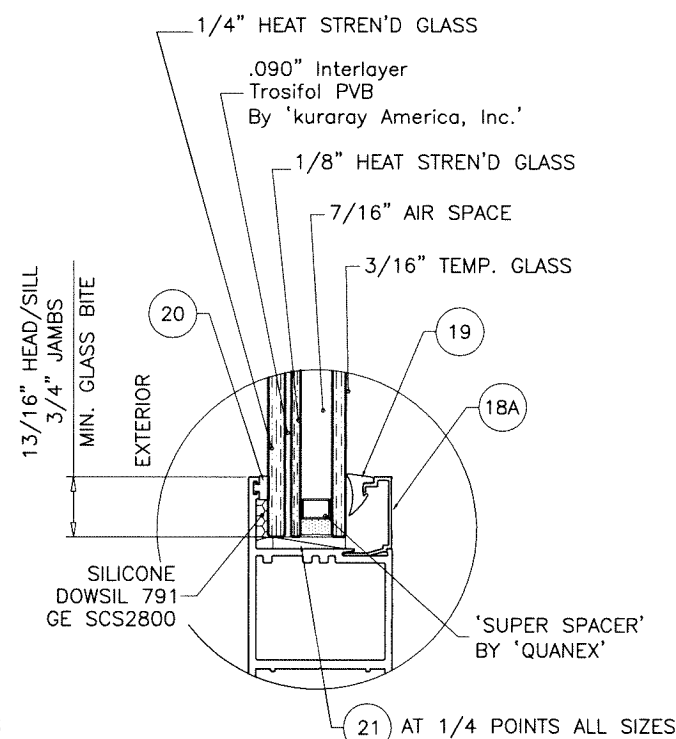
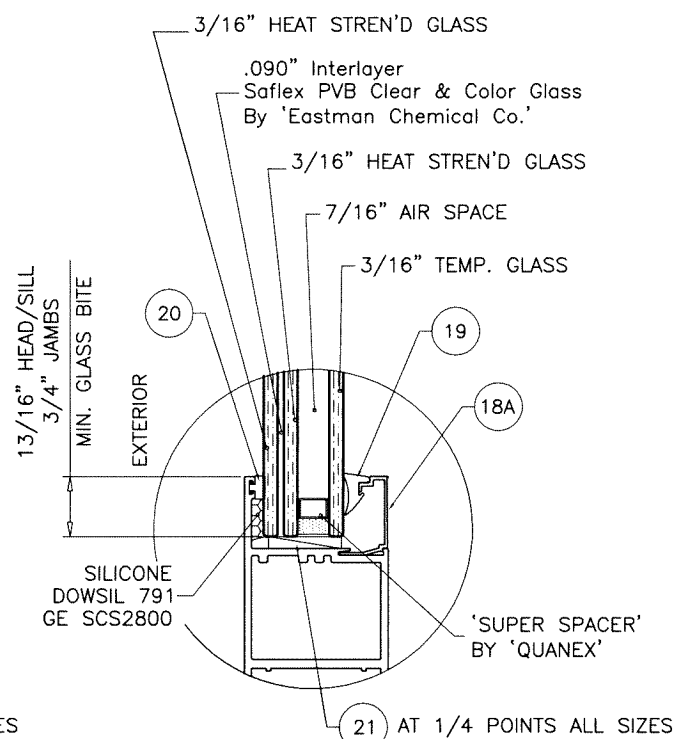
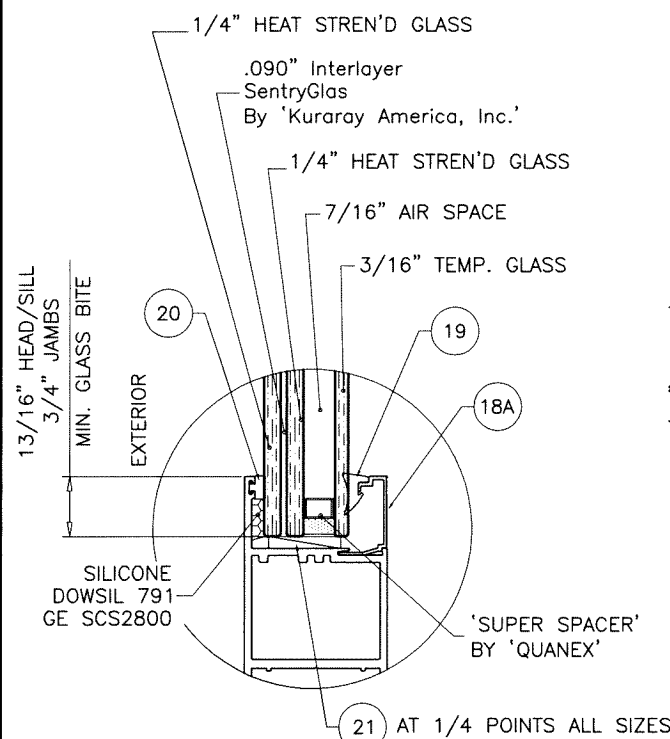
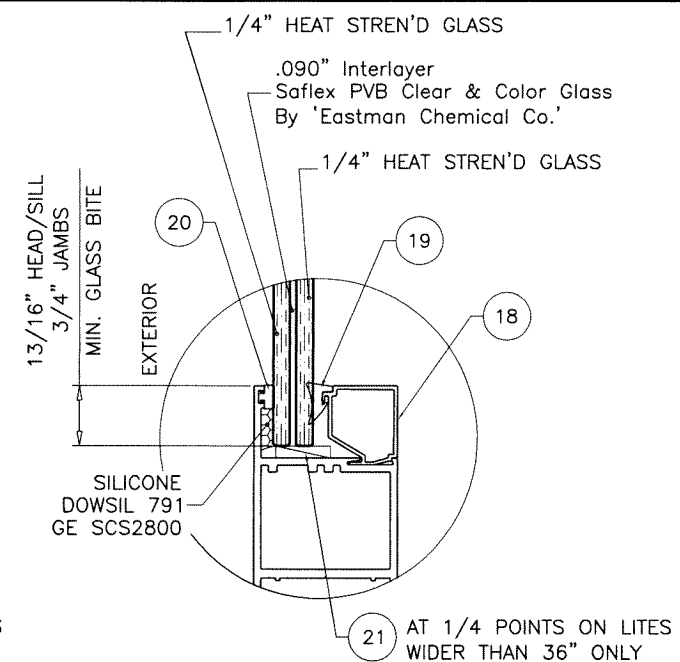
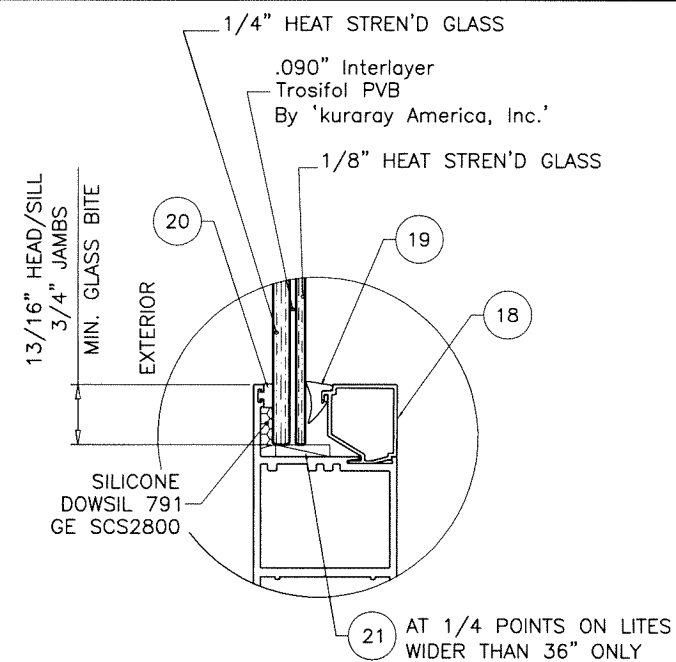
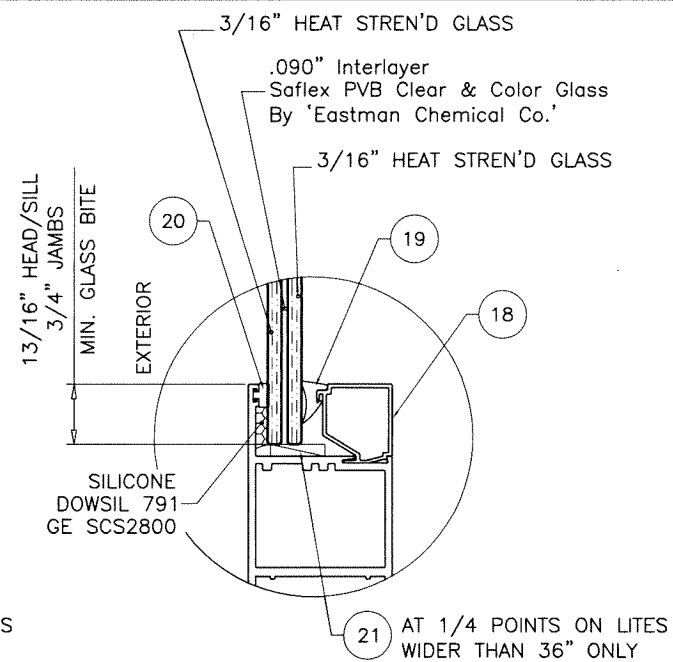
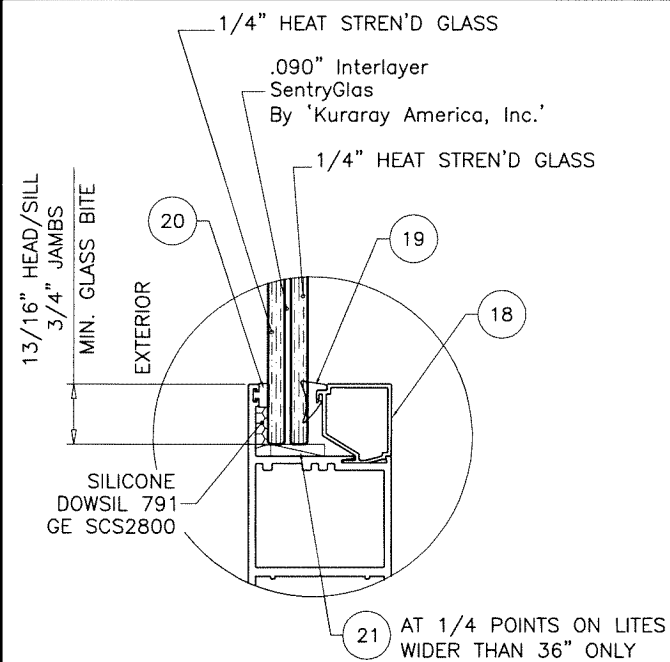
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revisions:
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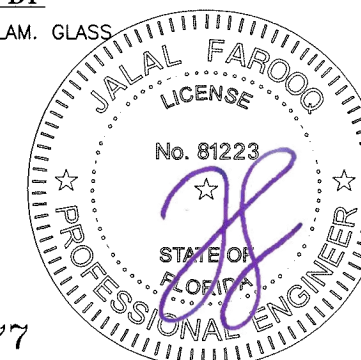
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23-40F
sheet 1.1 of 18



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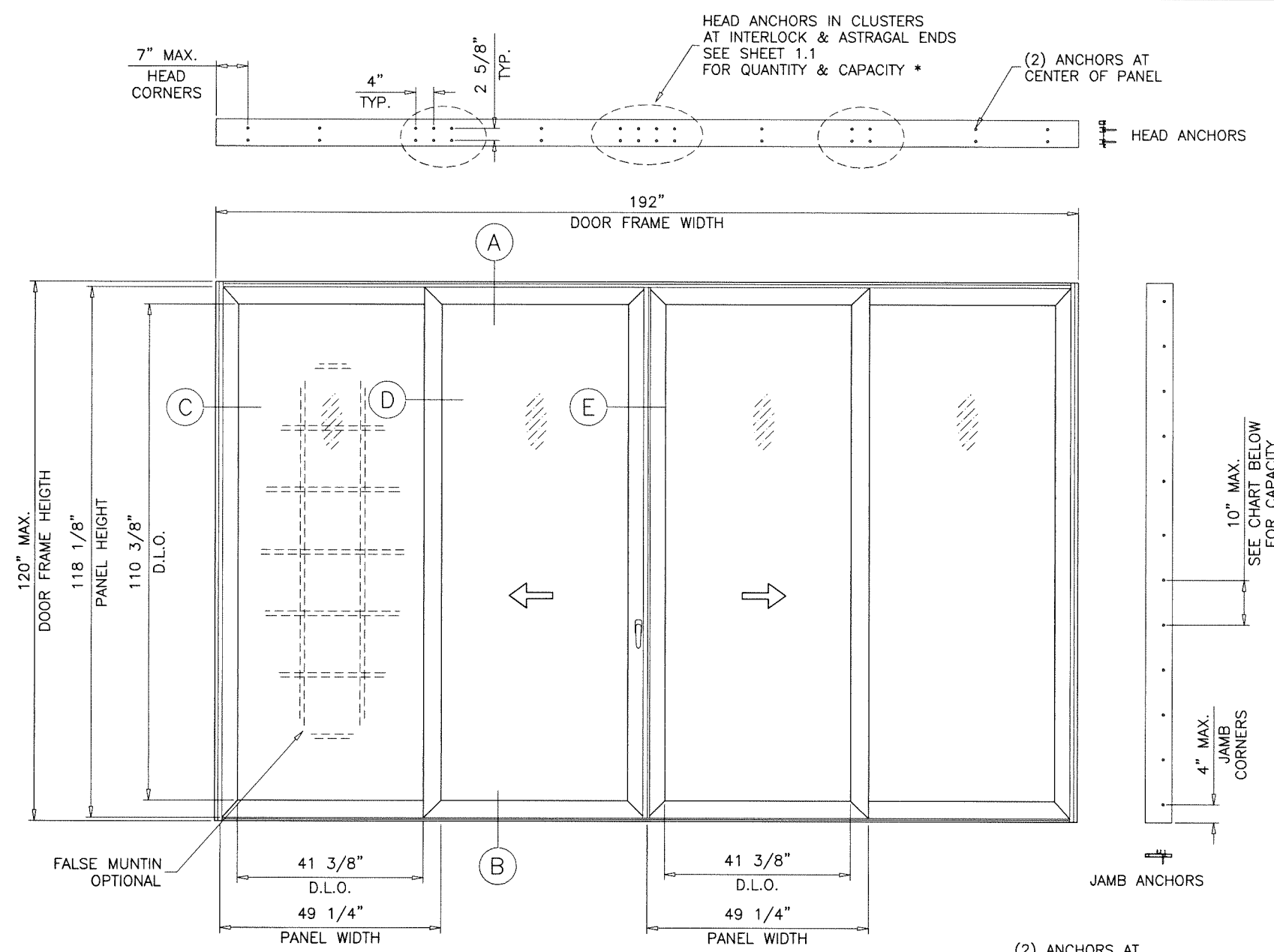
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AVERAGE PANEL WIDTH	JAMB ANCHOR LOAD CAPACITY-PSF	
	ANCHOR TYPE 'A'	ANCHOR 'B' & 'C'
36"	140.0	140.0
42"	140.0	
48"	128.4	
54"	114.1	
60"	102.7	
66"	93.4	
68"	90.6	

TYPICAL ELEVATION
(2 TRACK)

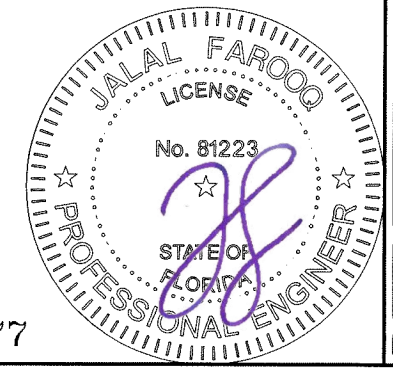
DAYLITE OPENINGS WIDTHS:
PANEL WIDTH - 8.00"

DAYLITE OPENING HEIGHT:
PANEL HEIGHT - 7.750"

PANEL HEIGHT = DOOR FRAME HEIGHT - 1.875"

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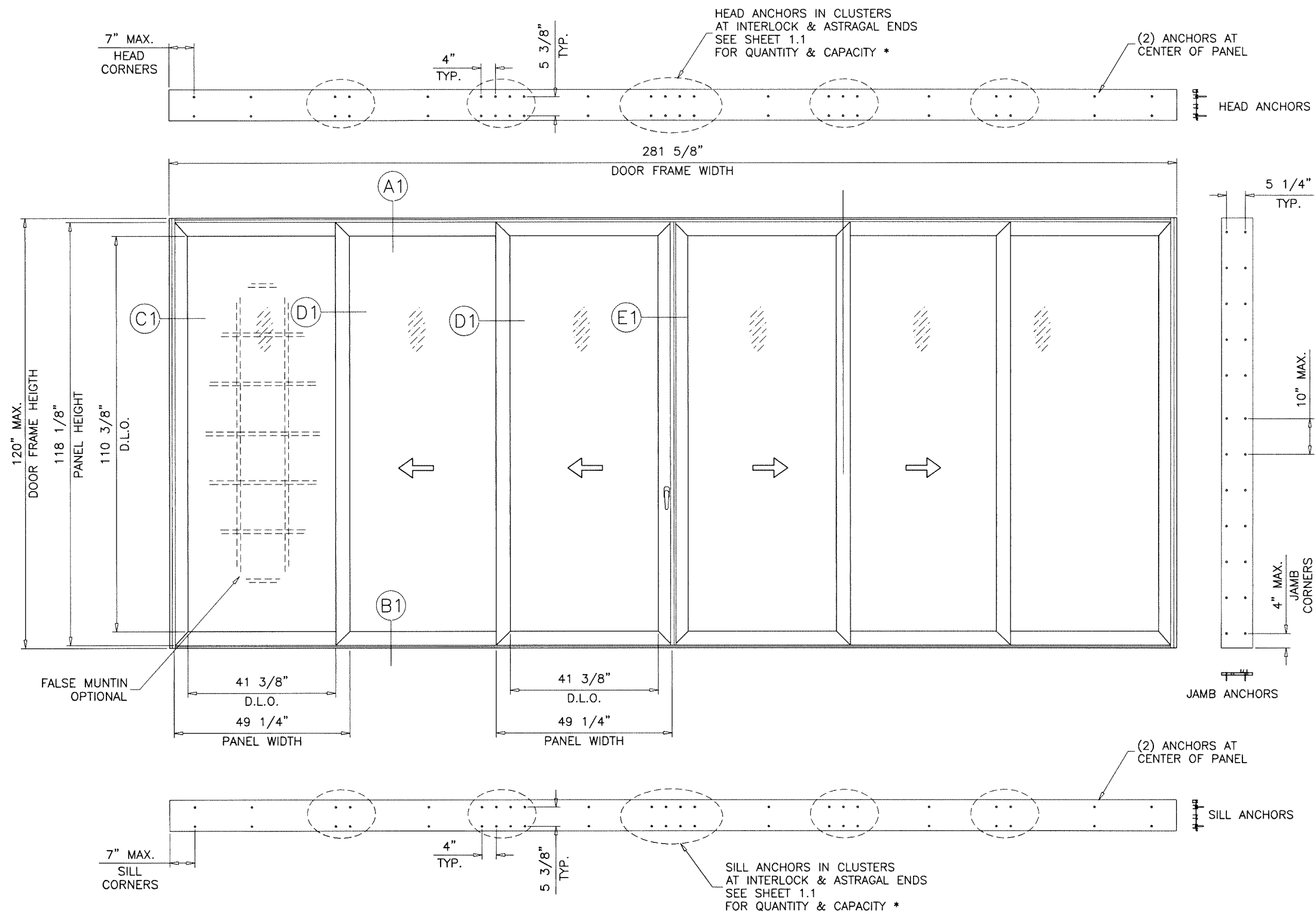
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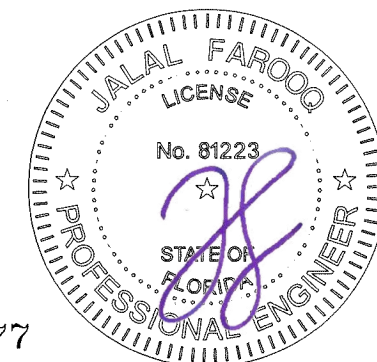


TYPICAL ELEVATION
(3 TRACK)

* NOTE:
SHEAR CLIPS ITEM NUMBERS 30 & 31
TO BE 14" LONG AT CLUSTERS AND
4" LONG AT MID PANEL ANCHORS

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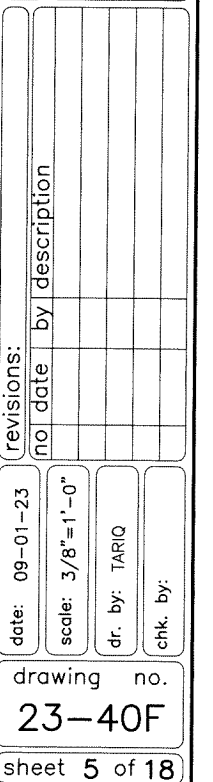
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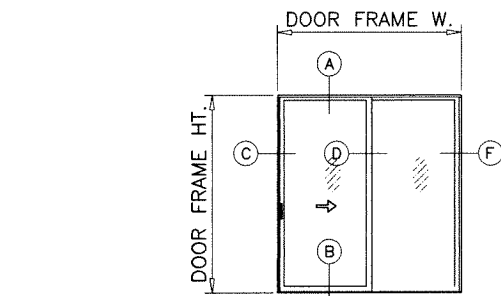


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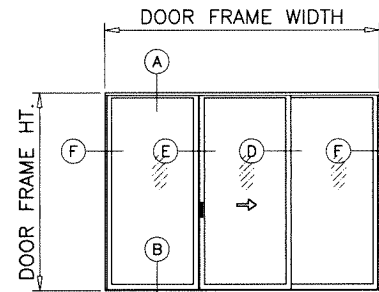
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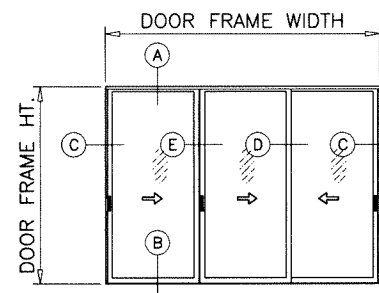




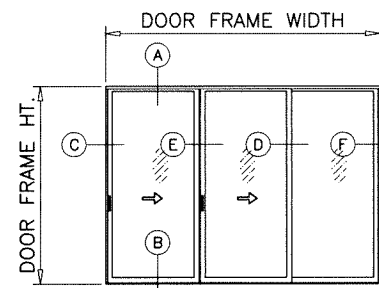
XO (SHOWN)
OX
XX



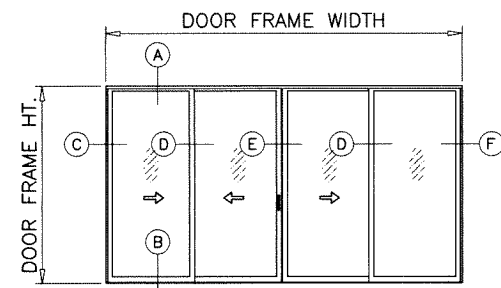
O-XO (SHOWN)



X-XX (SHOWN)



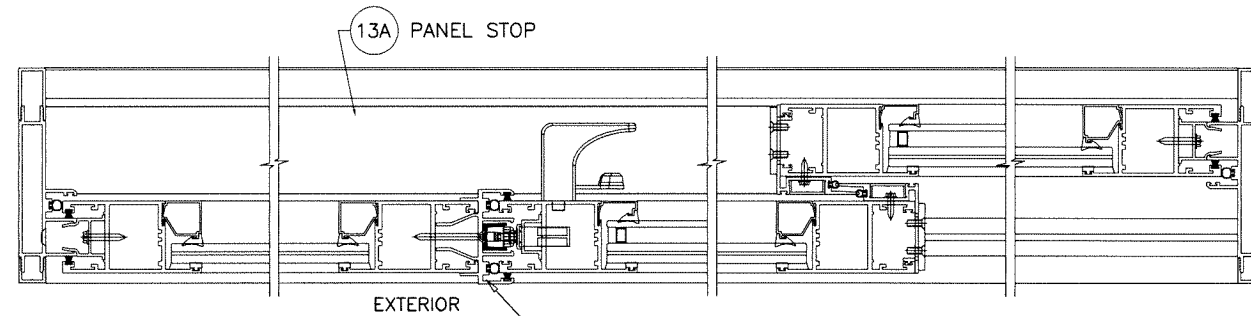
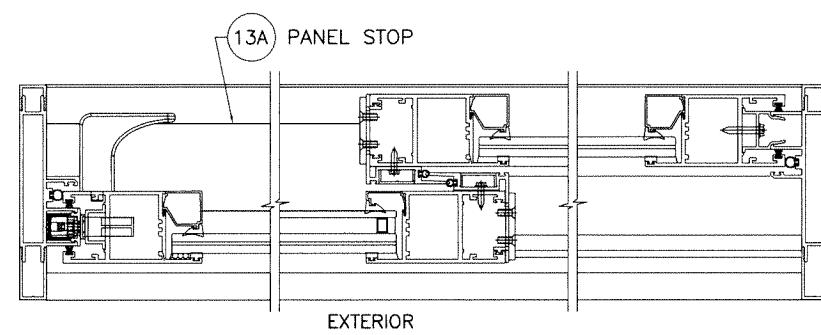
X-XO (SHOWN)
OX-X



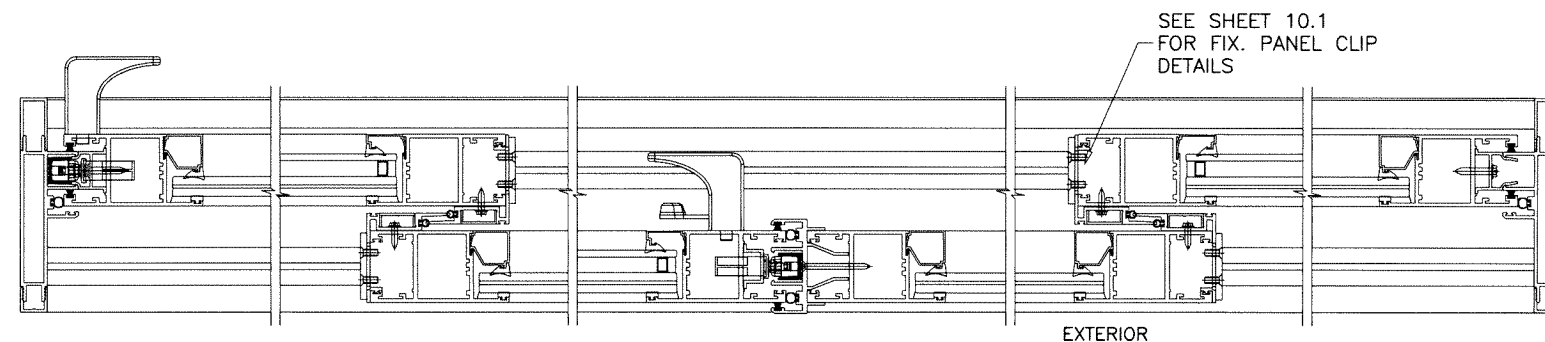
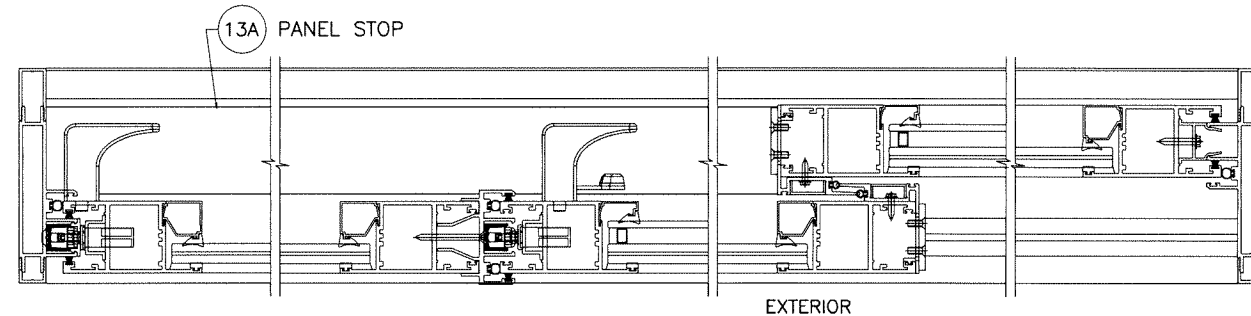
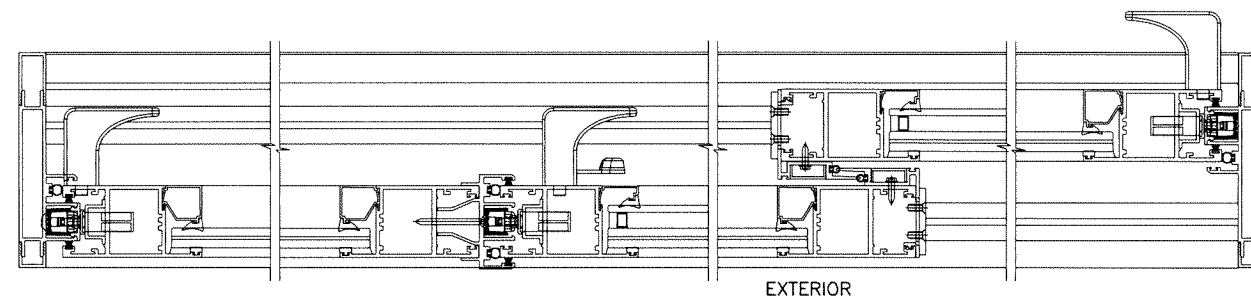
XX-XO (SHOWN)
OX-XO
XX-XX

APPROVED CONFIGURATIONS

TWO (2) TRACKS



SEE SHEET 10.1
FOR FIX. PANEL CLIP
DETAILS

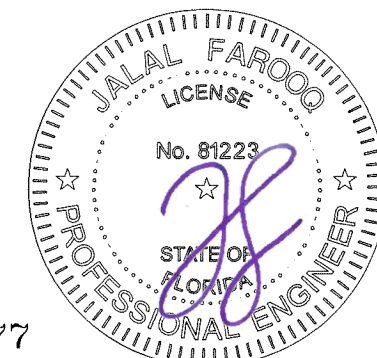


NOTE:
CONFIGURATIONS SHOWN FOR ILLUSTRATION PURPOSE
SEE APPLICABLE DESIGN PRESSURES & SIZES IN SHEET 1.1
AND ANCHOR INSTALLATION IN SHEETS 9 & 10.

MAX. FRAME AREA OF TWO (2) TRACK S.G.D. SHALL NOT
EXCEED 352 SQ. FT.
DOOR PANEL AREA SHALL NOT EXCEED 40.0 SQ. FT.
PER FBC REQUIREMENTS.

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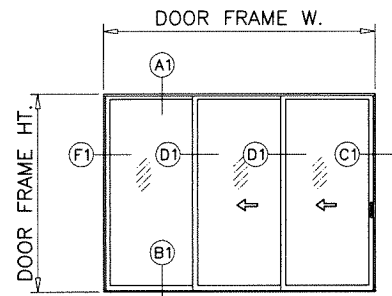
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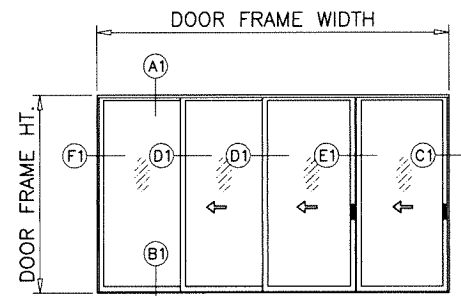
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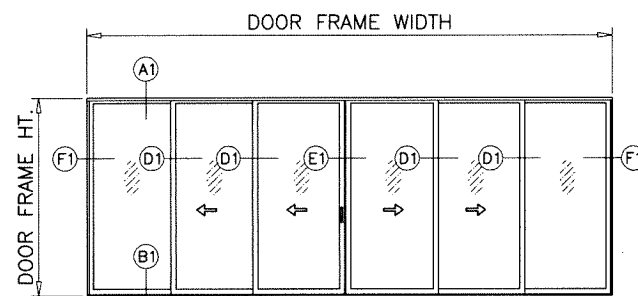
sheet 6 of 18



XXX (SHOWN)
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XXX

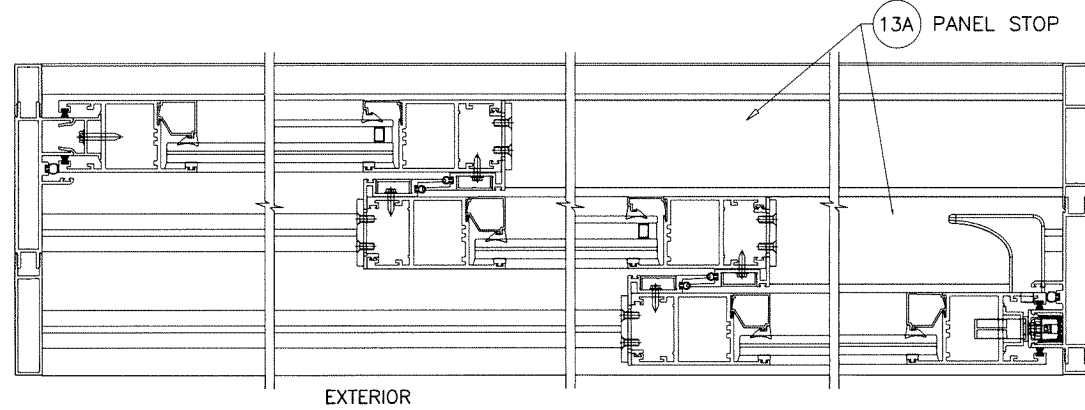


XXX-X (SHOWN)
X-XXO
XXX-X
X-XXX

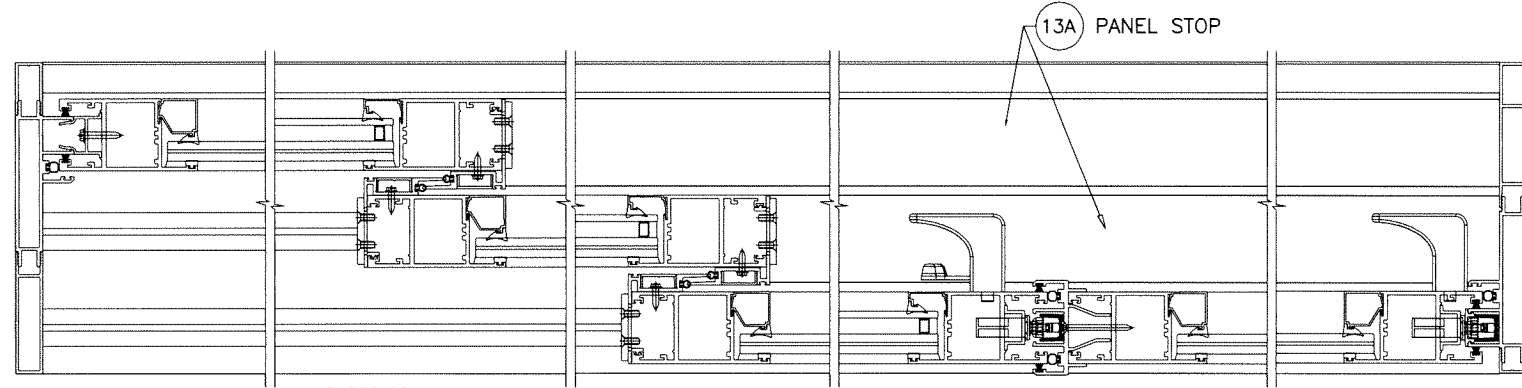


XXX-XXO (SHOWN)
XXX-XXX

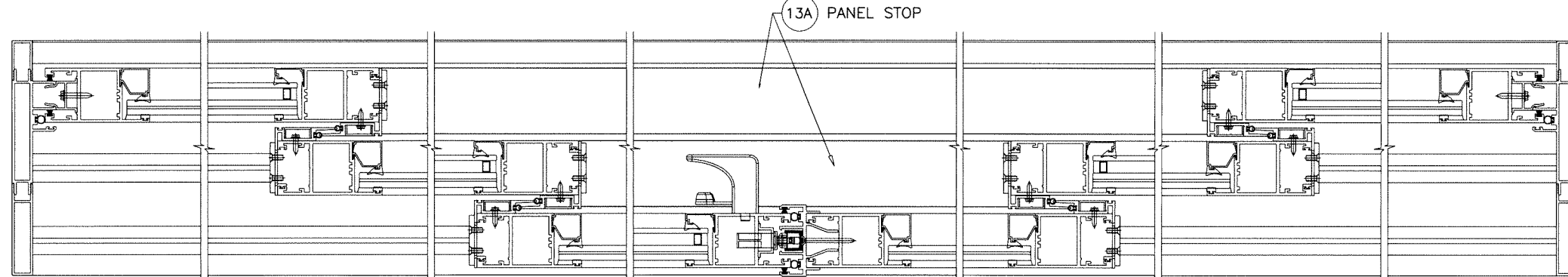
APPROVED CONFIGURATIONS
THREE (3) TRACKS



EXTERIOR



EXTERIOR



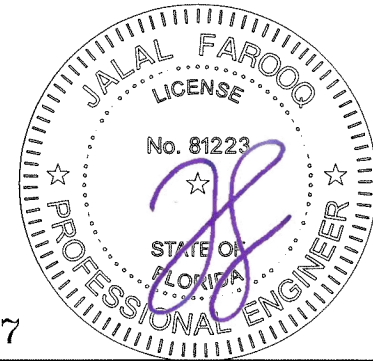
EXTERIOR

NOTE:
CONFIGURATIONS SHOWN FOR ILLUSTRATION PURPOSE
SEE APPLICABLE DESIGN PRESSURES & SIZES IN SHEET 1.1
AND ANCHOR INSTALLATION IN SHEETS 11 & 12.

MAX. FRAME AREA OF TWO (3) TRACK S.G.D. SHALL NOT
EXCEED 352 SQ. FT.
DOOR PANEL AREA SHALL NOT EXCEED 40.0 SQ. FT.
PER FBC REQUIREMENTS.

Sealed: 8/15/2025

FL #43777



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

COMP-ANL\23-40F-EII

SERIES EC400 ALUM SLIDING GLASS DOOR (L.M.I.)

Eurocraft Industries Inc.
7905 N.W. 77th Ave.
Medley, FL. 33166
Phone: (305) 713-1871 Fax: (305) 713-1872

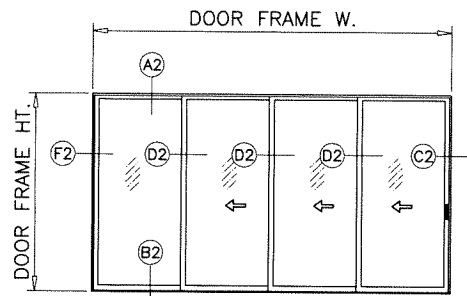
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chk. by:

no	date	by description

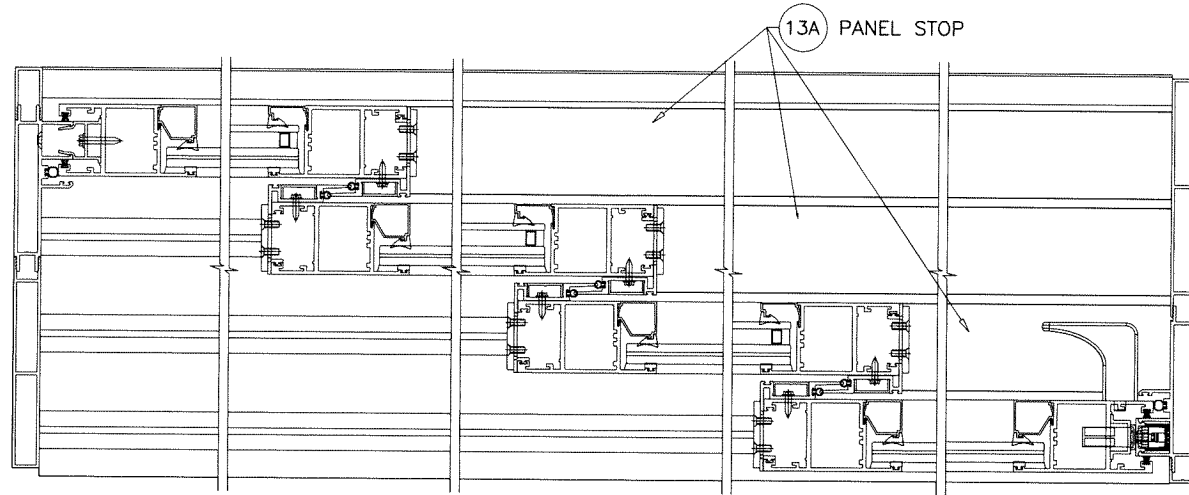
drawing no.
23-40F

sheet 7 of 18

date: 09-01-23
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dr. by: TARIQ
chk. by:

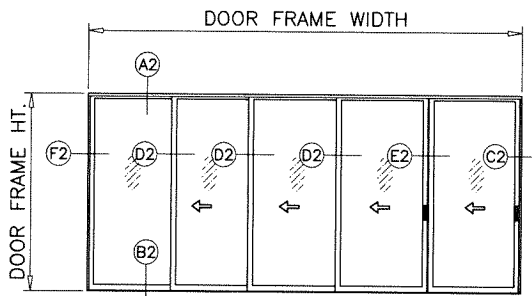


XXXX (SHOWN)
XXXXO
XXXX

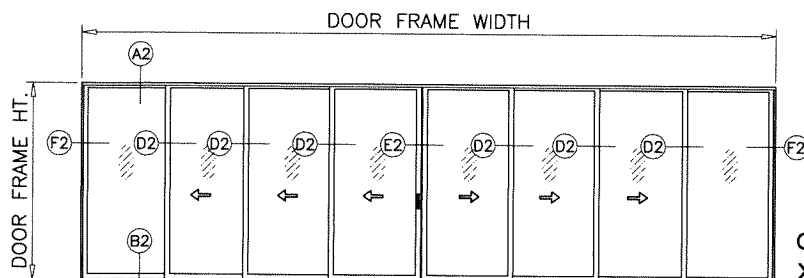
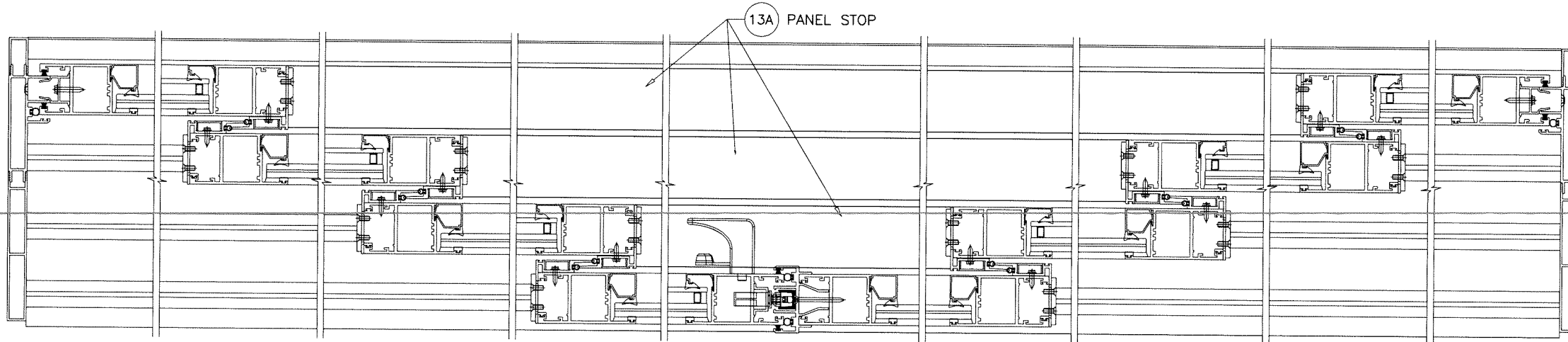
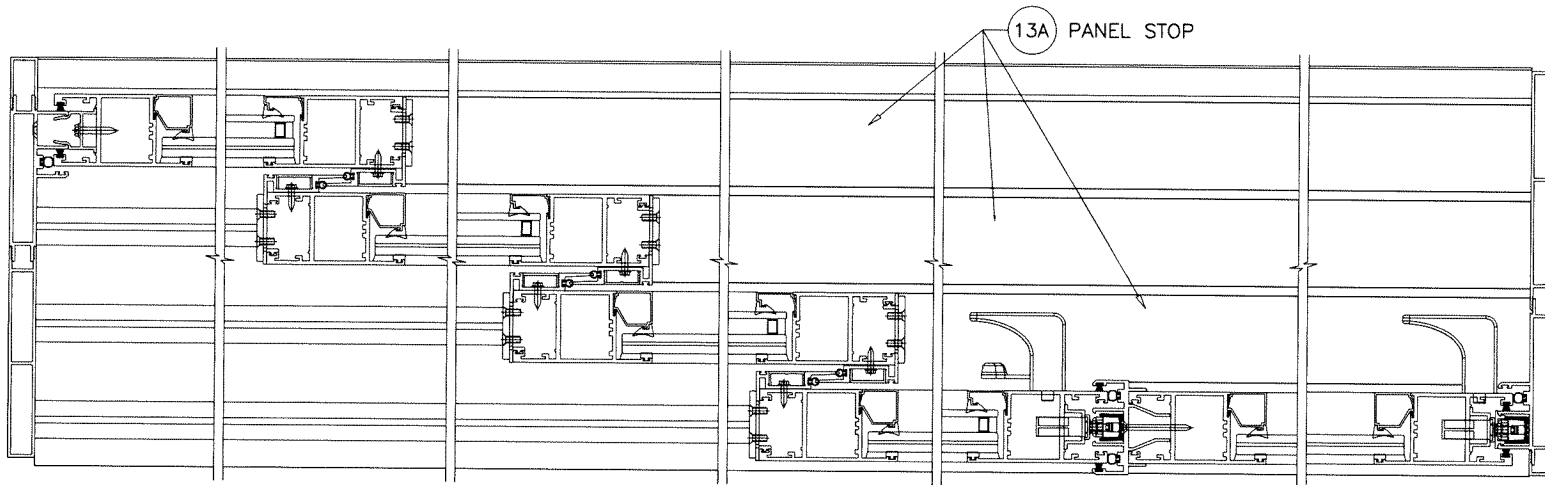


NOTE:
CONFIGURATIONS SHOWN FOR ILLUSTRATION PURPOSE
SEE APPLICABLE DESIGN PRESSURES & SIZES IN SHEET 1.1
AND ANCHOR INSTALLATION IN SHEETS 13 THRU 15.

MAX. FRAME AREA OF TWO (4) TRACK S.G.D. SHALL NOT
EXCEED 352 SQ. FT.
DOOR PANEL AREA SHALL NOT EXCEED 40.0 SQ. FT.
PER FBC REQUIREMENTS.



XXXX-X (SHOWN)
X-XXXXO
XXXX-X
X-XXXX

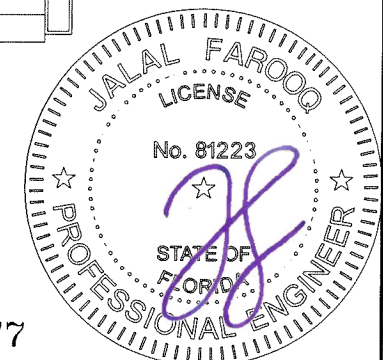


XXXX-XXXXO (SHOWN)
XXXX-XXXX

APPROVED CONFIGURATIONS
FOUR (4) TRACKS

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9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173
TEL. (305) 264-8100 FAX. (305) 262-6978
C.A.N. 3538
COMP-ANL\23-40F-EII

SERIES EC400 ALUM SLIDING GLASS DOOR (L.M.I.)

Eurocraft Industries Inc.

7905 N.W. 77th Ave.

Medley, FL. 33166

Phone: (305) 713-1871 Fax: (305) 713-1872

revisions:
no date by description

date: 09-01-23

scale: -

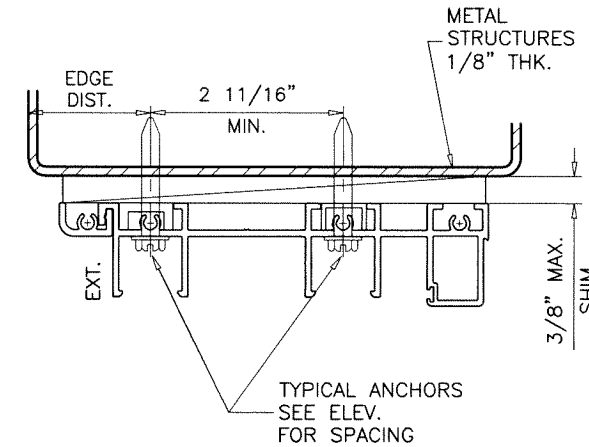
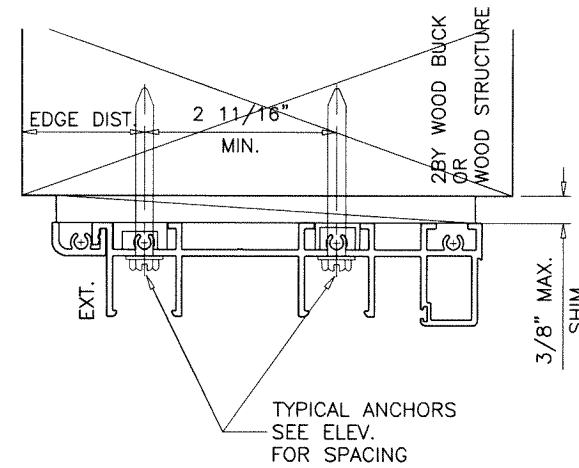
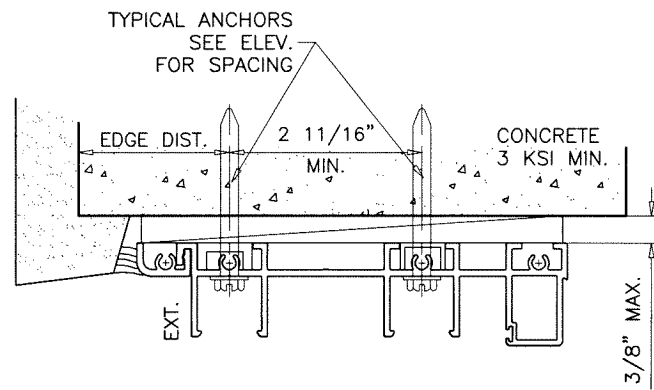
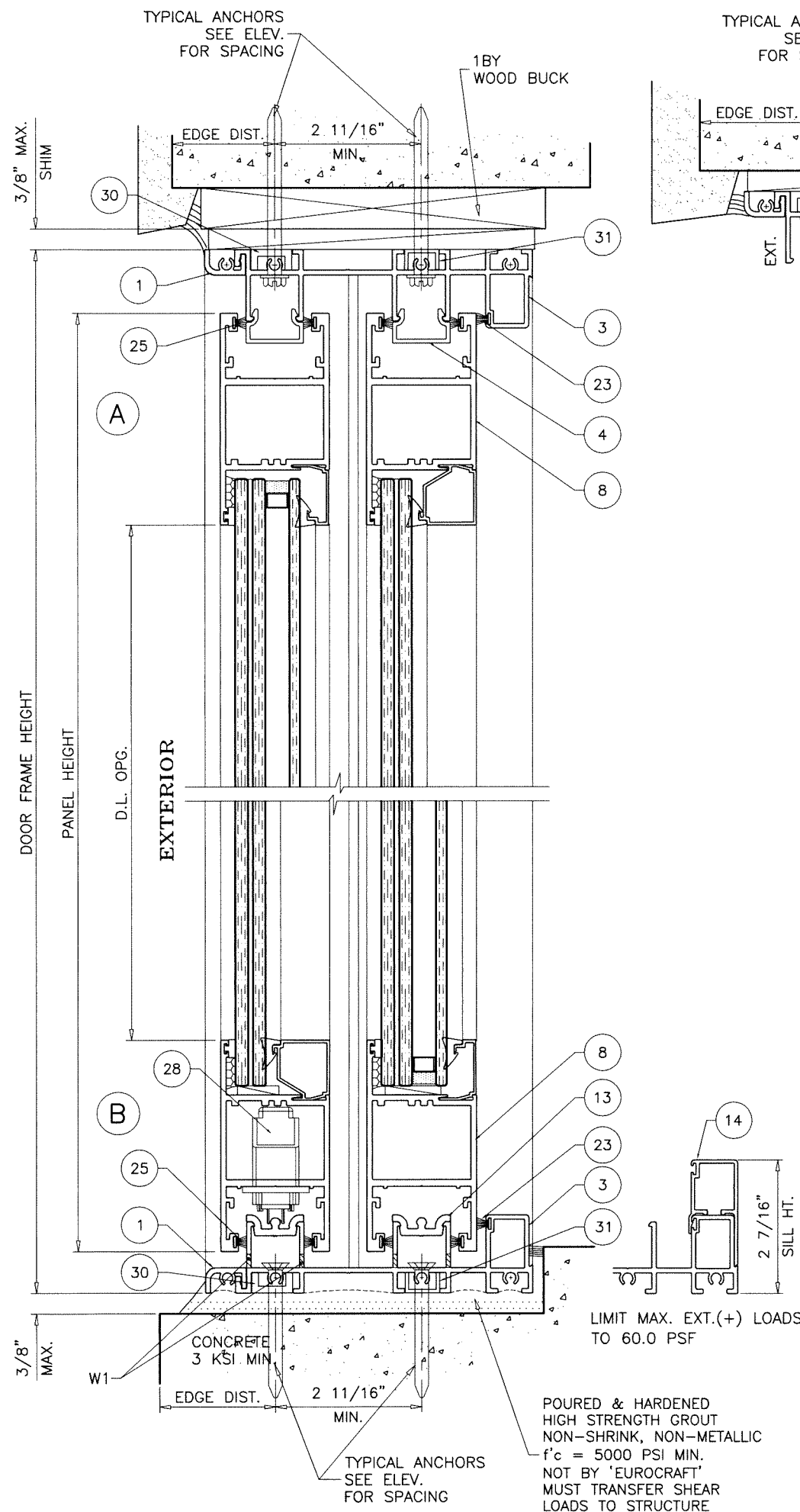
dr. by: TARIQ

chk. by:

drawing no.

23-40F

sheet 8 of 18



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

TYPICAL ANCHORS: SEE ELEV. FOR SPACING

TYPE 'A'— 5/16" DIA. ULTRACON BY 'DEWALT' ($F_u=177$ KSI, $F_y=155$ KSI)
 INTO 2BY WOOD BUCKS OR WOOD STRUCTURES
 1-1/2" MIN. PENETRATION INTO WOOD (HEAD/JAMBS)

THRU 1BY BUCKS INTO CONC. OR BLOCKS
 1-3/4" MIN. EMBED INTO CONCRETE (HEAD/JAMBS)
 1-3/4" MIN. EMBED INTO GROUT-FILLED BLOCKS (JAMBS)

TYPE 'B'— 5/16" DIA. ULTRACON BY 'DEWALT' ($F_u=177$ KSI, $F_y=155$ KSI)
 DIRECTLY INTO CONCRETE OR BLOCKS
 1-3/4" MIN. EMBED INTO CONCRETE (HEAD/SILL/JAMBS)
 1-3/4" MIN. EMBED INTO GROUT-FILLED BLOCKS (JAMBS)

TYPE 'C'— 5/16" DIA. TEKS OR SELF-DRILLING SCREWS (GRADE 5 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. ($F_y = 36$ KSI MIN.)
 (STEEL IN CONTACT WITH ALUMINUM TO BE PLATED OR PAINTED)

CRITICAL EDGE DISTANCE

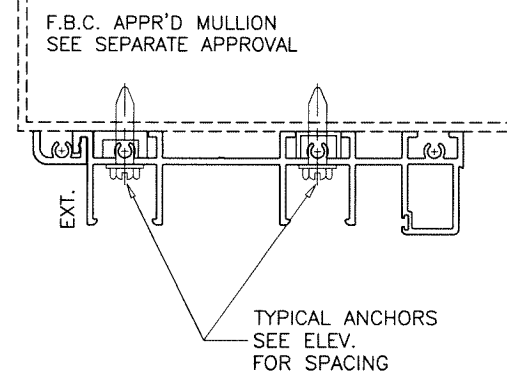
INTO CONCRETE AND BLOCKS = 2-1/2" MIN.
 INTO WOOD STRUCTURE = 1-1/4" MIN.
 INTO METAL STRUCTURE = 3/4" MIN.

WOOD AT HEAD OR JAMBS SG = 0.55 MIN.
 CONCRETE AT HEAD, SILL OR JAMBS $f'_c = 3000$ PSI MIN.
 C-90 GROUT-FILLED BLOCK AT JAMBS $f'_m = 2000$ PSI MIN.

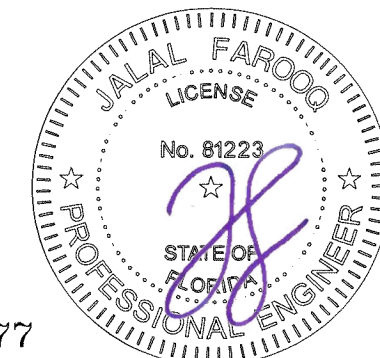
ANCHORS MAY BE HEX OR FLAT HEAD

WEEPHOLES:

W1 = 3/16" X 3" LONG WEEP HOLES AT 10" FROM EACH END.



2 TRACK FRAMES



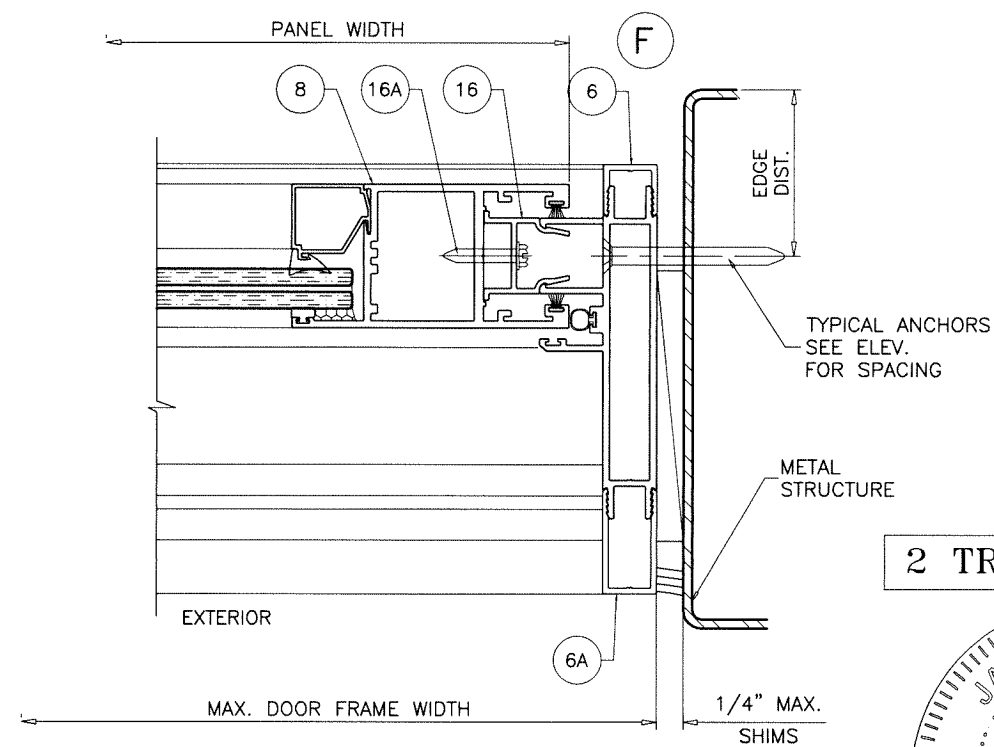
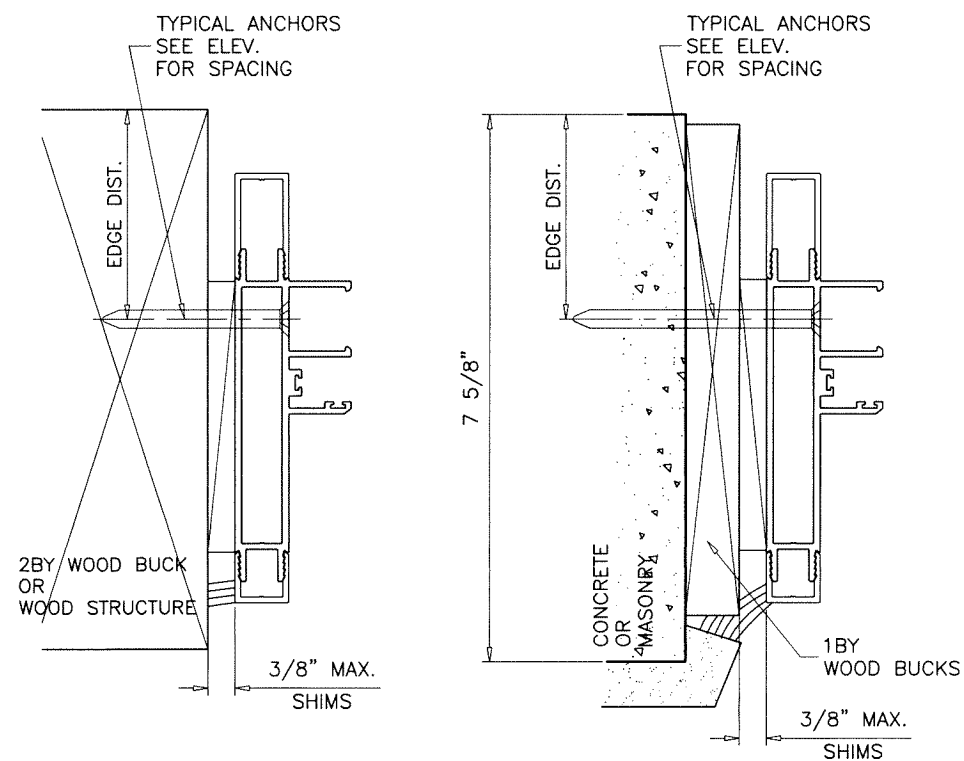
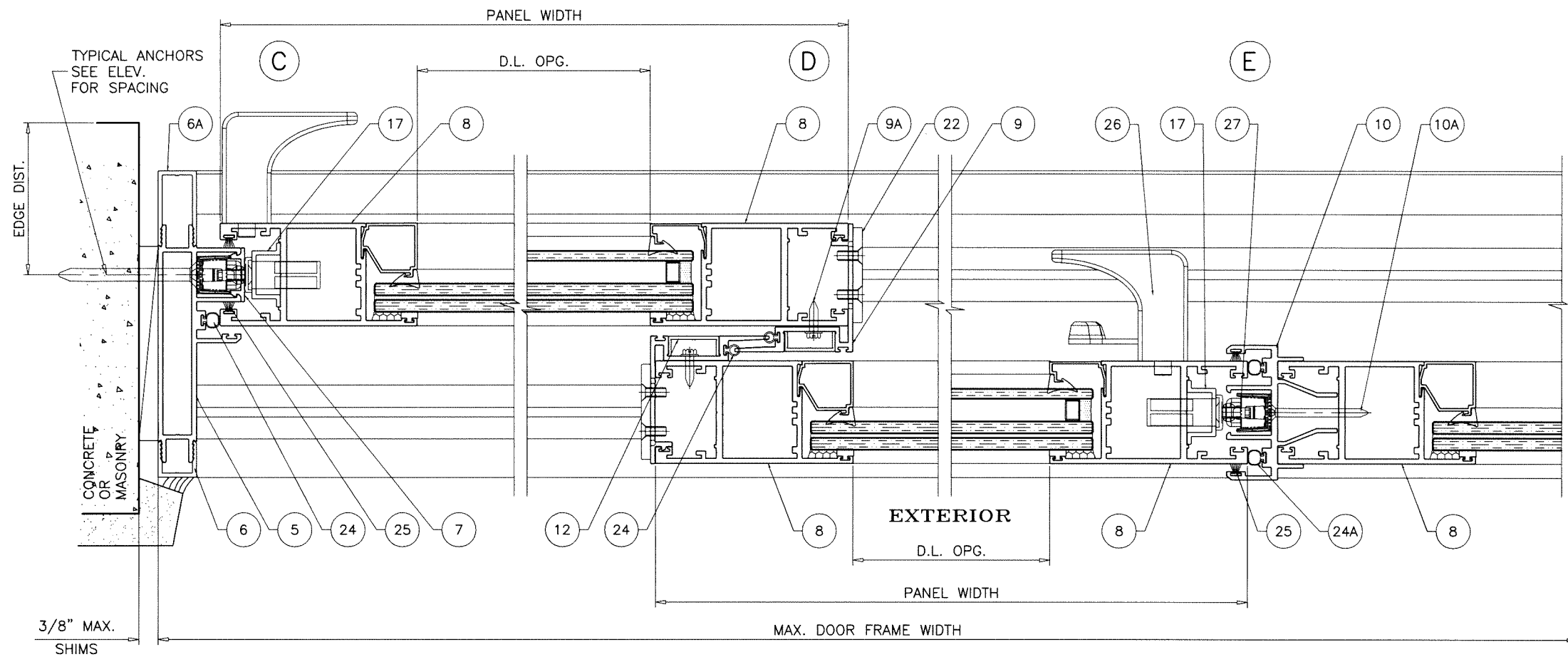
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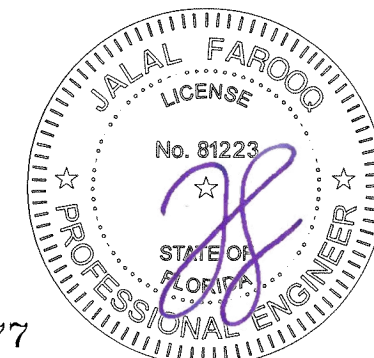
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AL-FAROOQ CORPORATION
 ENGINEERS & PRODUCT DEVELOPMENT
 9360 SUNSET DRIVE, SUITE 220
 MIAMI, FLORIDA 33173 (C.A.N. 3538)
 TEL. (305) 264-8100 FAX. (305) 262-6978
 COMP-ANL 23-40F-EII

SERIES EC400 ALUM SLIDING GLASS DOOR (L.M.I.)
Eurocraft Industries Inc.
 7905 N.W. 77th Ave.
 Medley, FL. 33166
 Phone: (305) 713-1871 Fax: (305) 713-1872

revisions:		no	date	by	description
date:	09-01-23	scale:	3/8" = 1"	dr. by:	TARIO
				chk. by:	
drawing no.		23-40F			
sheet		9 of 18			



2 TRACK FRAMES



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date:	09-01-23				
scale:	3/8" = 1"				
dr. by:	TARIQ				
chk. by:					
drawing no.					
23-40F					
sheet 10 of 18					

(B)
O-XO
CONFIGURATION ONLY

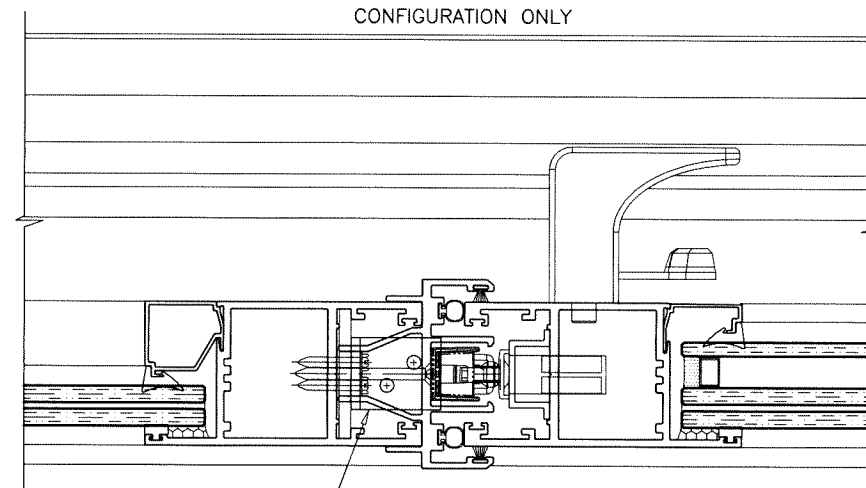
EXTERIOR



1-1/4" X 1-1/4" X 1/8" X 1" LONG
ALUM ANGLE (6063-T6)
AT TOP OF FIX. PANEL ASTRAGAL STILE
SECURED TO HEAD AND LOCK STILE
WITH #8 X 1" SDS
(2) PER LEG

1-1/4" X 1-1/4" X 1/8" X 1" LONG
ALUM ANGLE (6063-T6)
AT BOTTOM OF FIX. PANEL ASTRAGAL STILE
SECURED TO SILL AND LOCK STILE
WITH #8 X 1" SDS
(2) PER LEG


 O-XO
 CONFIGURATION ONLY

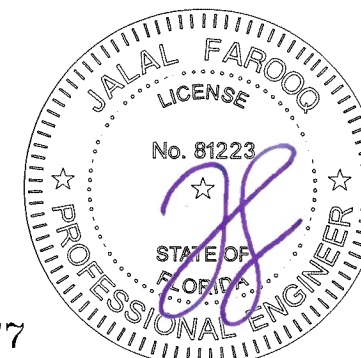


1-1/4" X 1-1/4" X 1/8" X 1" LONG
ALUM ANGLE (6063-T6)
AT TOP & BOTTOM OF FIX. PANEL ASTRAGAL STILE
SECURED TO HEAD, SILL AND LOCK STILE
WITH #8 X 1" SDS
(2) PER LEG

(D)
XX-XO
CONFIGURATION ONLY

1-1/4" X 1-1/4" X 1/8" X 1" LONG
ALUM ANGLE (6063-T6)
AT TOP & BOTTOM OF FIX. PANEL INTERLOCK STYLE
SECURED TO HEAD, SILL AND INTERLOCK STILE
WITH #8 X 1" SDS
(2) PER LEG

2 TRACK FRAMES



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7905 N.W. 77th Ave.

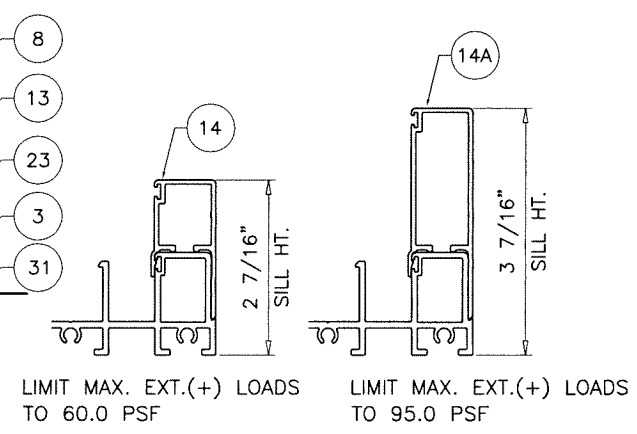
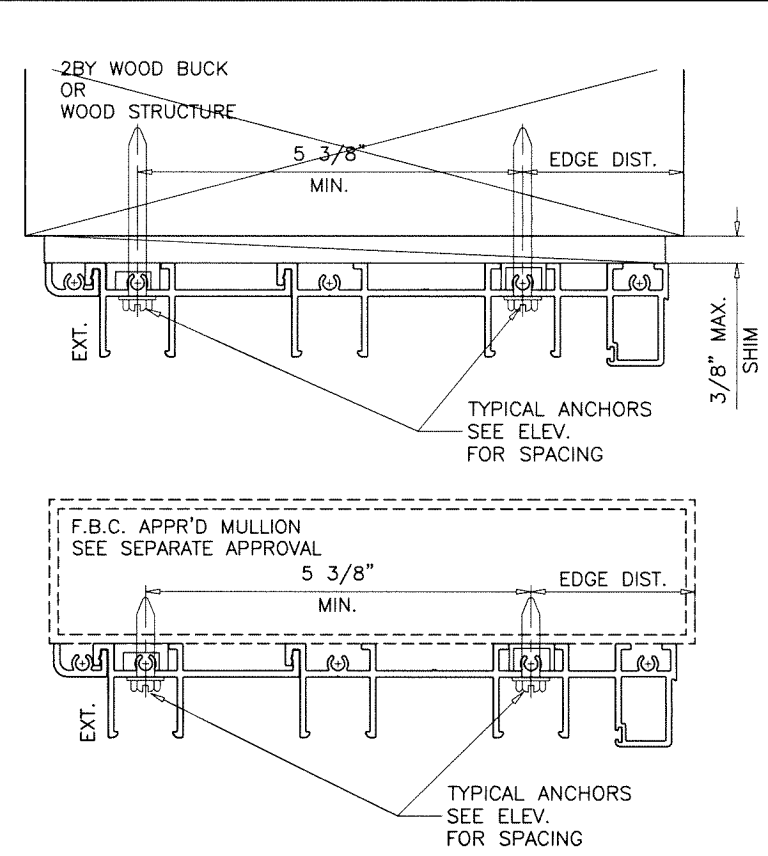
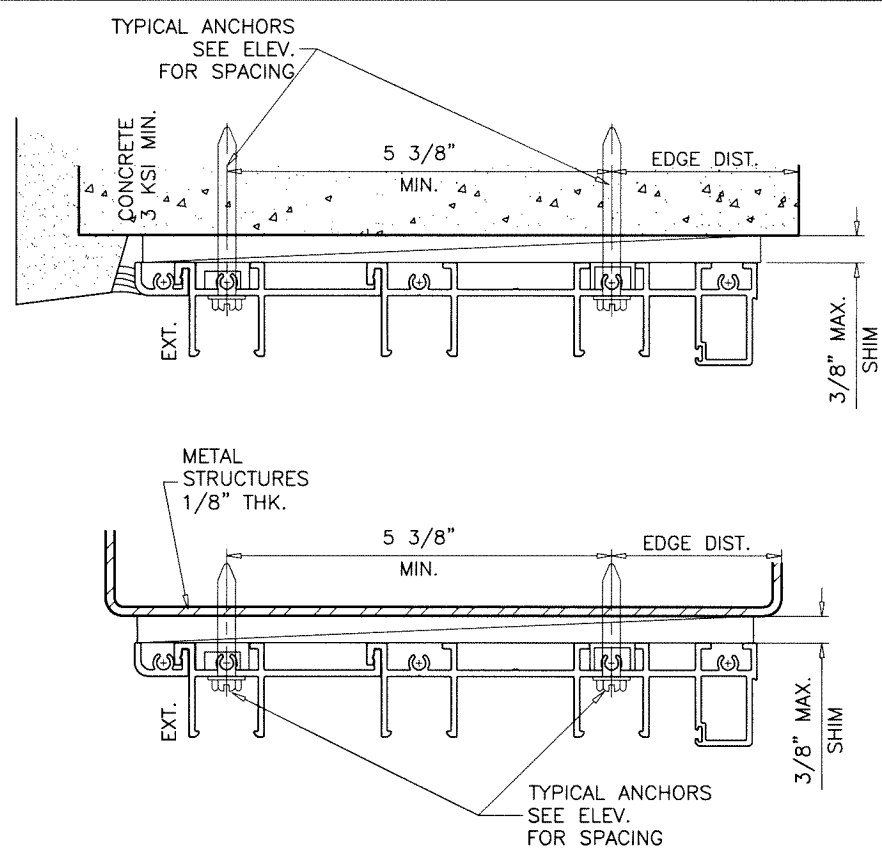
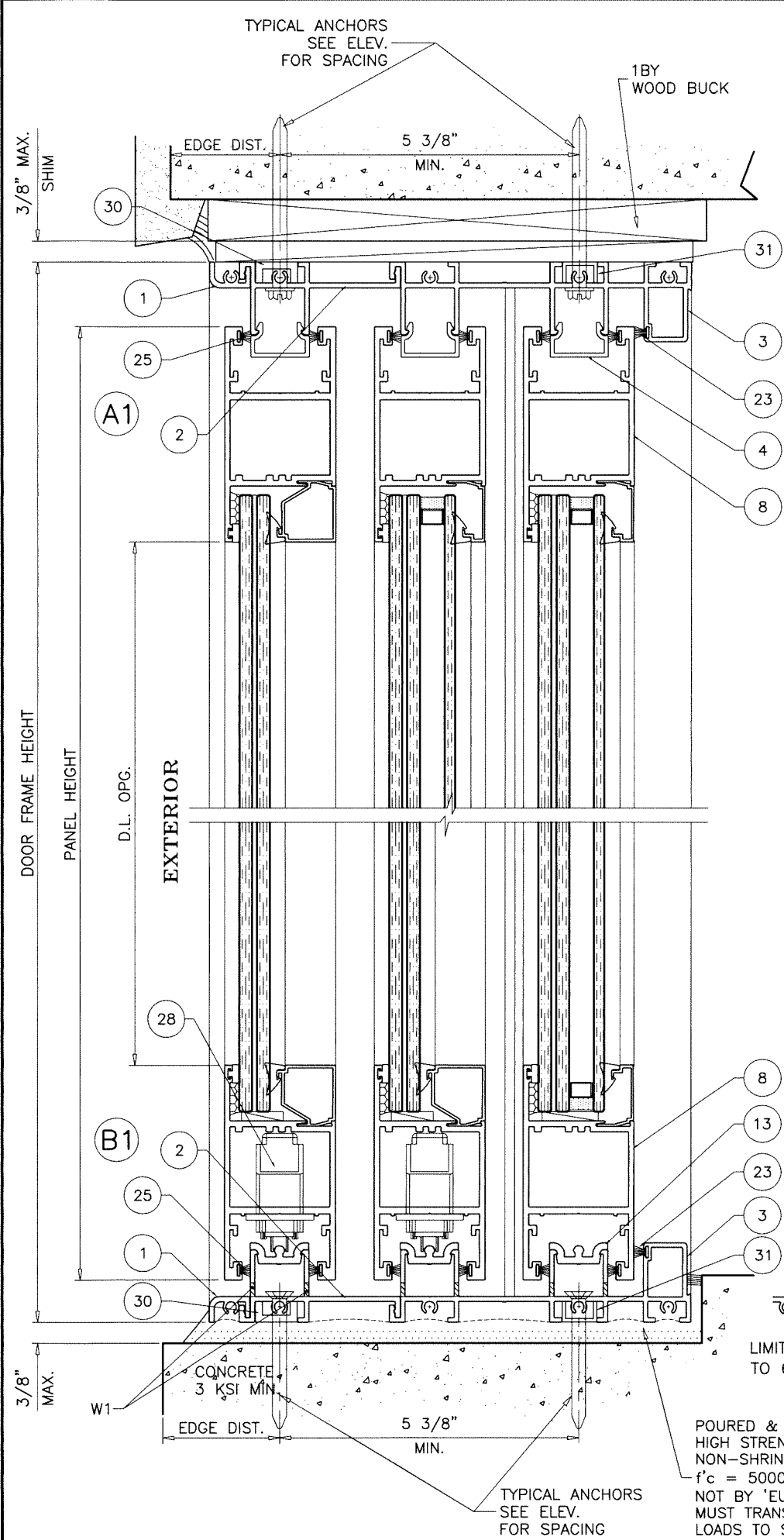
7305 N.W. 77th Ave.
Medley, FL. 33166

Phone: (305) 713-1871

Fax: (305) 713-1872

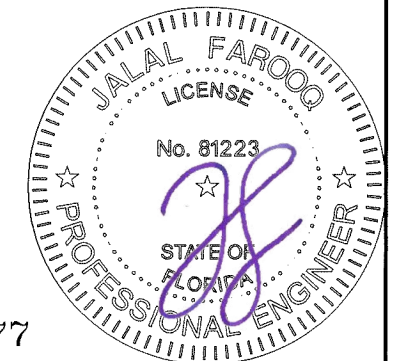
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date: 09-01-23		revisions:	
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dr. by: TARIQ			
chk. by:			



POURED & HARDENED
HIGH STRENGTH GROUT
NON-SHRINK, NON-METALLIC
f'c = 5000 PSI MIN.
NOT BY 'EURORAFT'
MUST TRANSFER SHEAR
LOADS TO STRUCTURE

3 TRACK FRAMES



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FL #43777

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9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173
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COMP-ANL 23-40F-EII

SERIES EC400 ALUM SLIDING GLASS DOOR (L.M.I.)

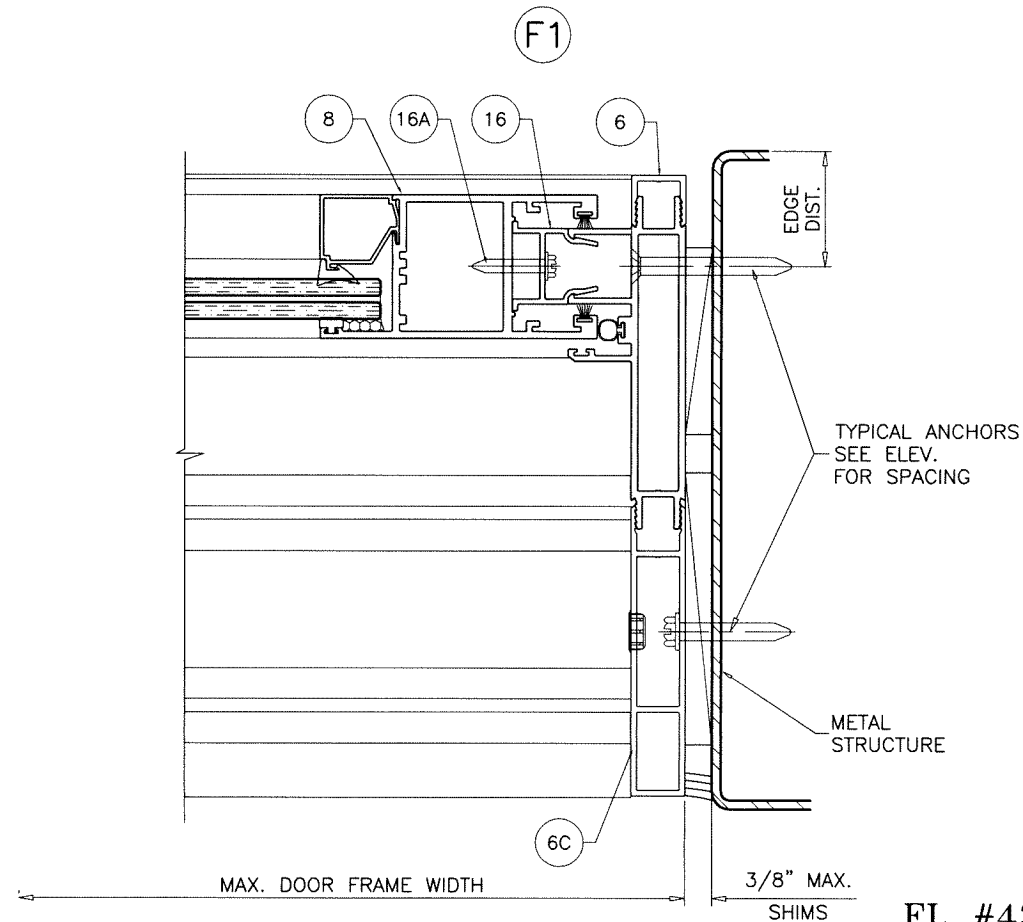
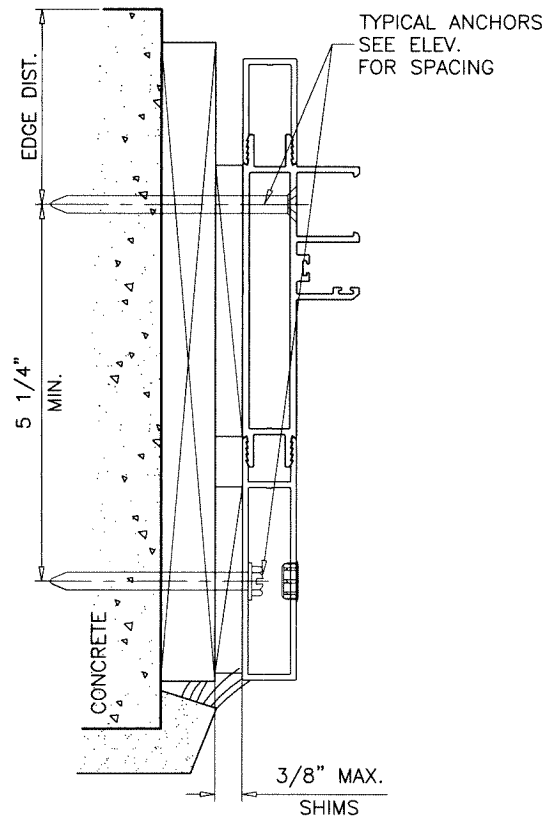
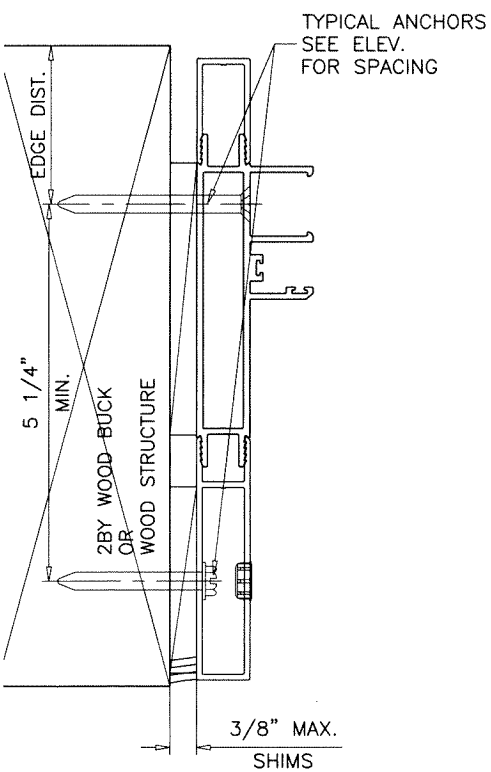
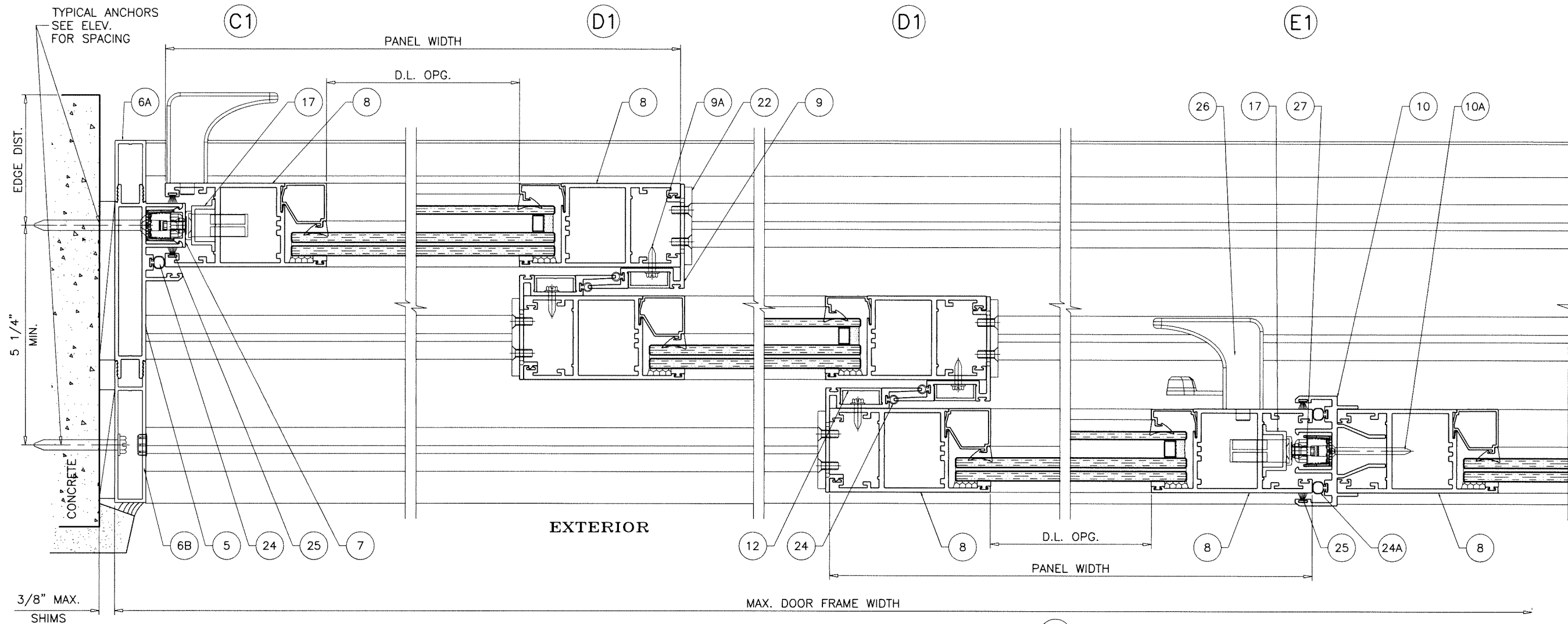
Eurocraft Industries Inc.
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Medley, FL. 33166
Phone: (305) 713-1871 Fax: (305) 713-1872

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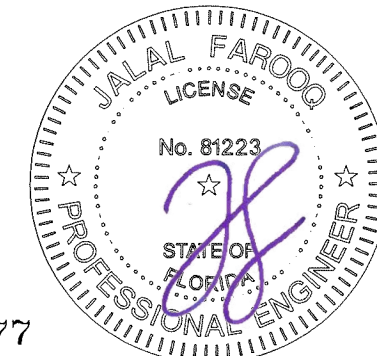
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chk. by:

drawing no.
23-40F
sheet 11 of 18



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3 TRACK FRAMES

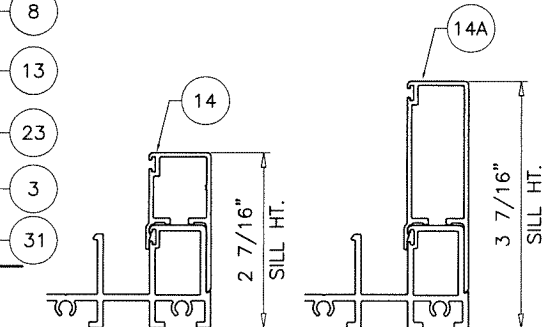
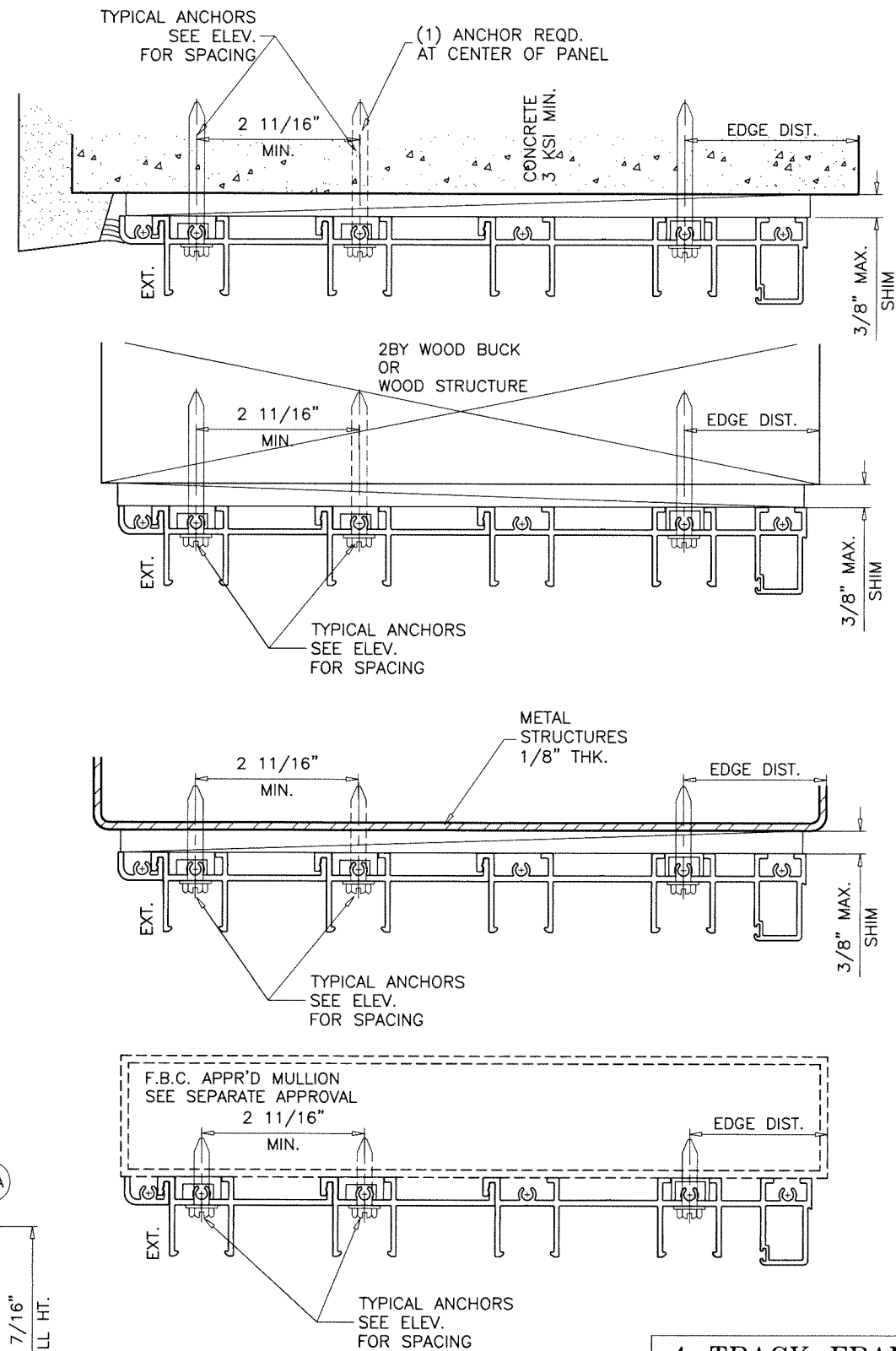
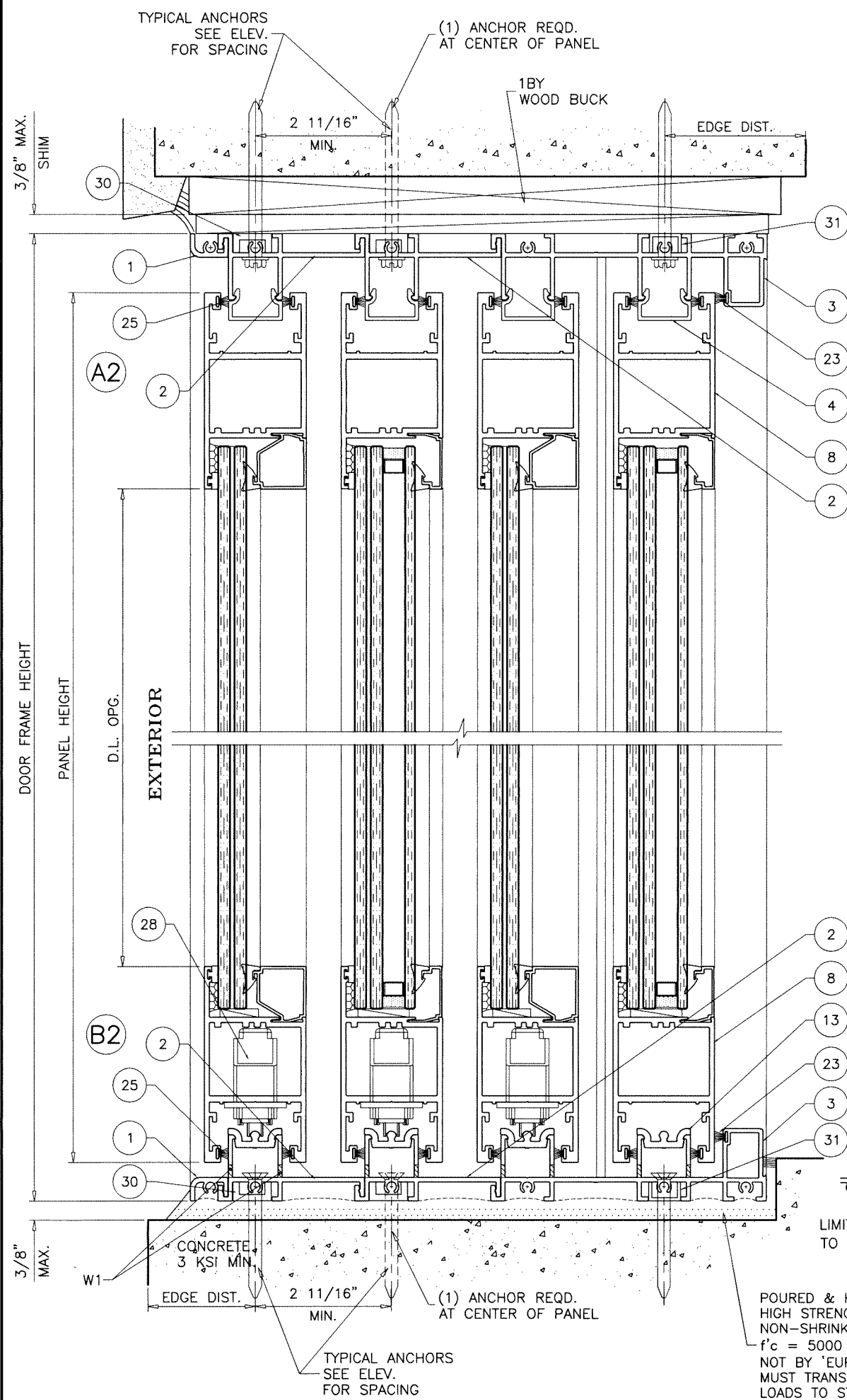


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 TEL. (305) 264-8100 FAX. (305) 262-6978
 COMP-ANL 23-40F-EII

SERIES EC400 ALUM SLIDING GLASS DOOR (L.M.I.)
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sheet 12 of 18			

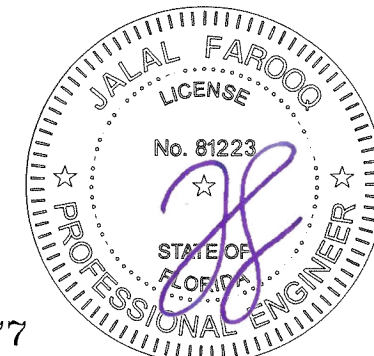


LIMIT MAX. EXT.(+) LOADS TO 60.0 PSF

LIMIT MAX. EXT.(+) LOADS TO 95.0 PSF

POURED & HARDENED HIGH STRENGTH GROUT NON-SHRINK, NON-METALLIC $f'_c = 5000$ PSI MIN. NOT BY 'EURORAFT' MUST TRANSFER SHEAR LOADS TO STRUCTURE

4 TRACK FRAMES



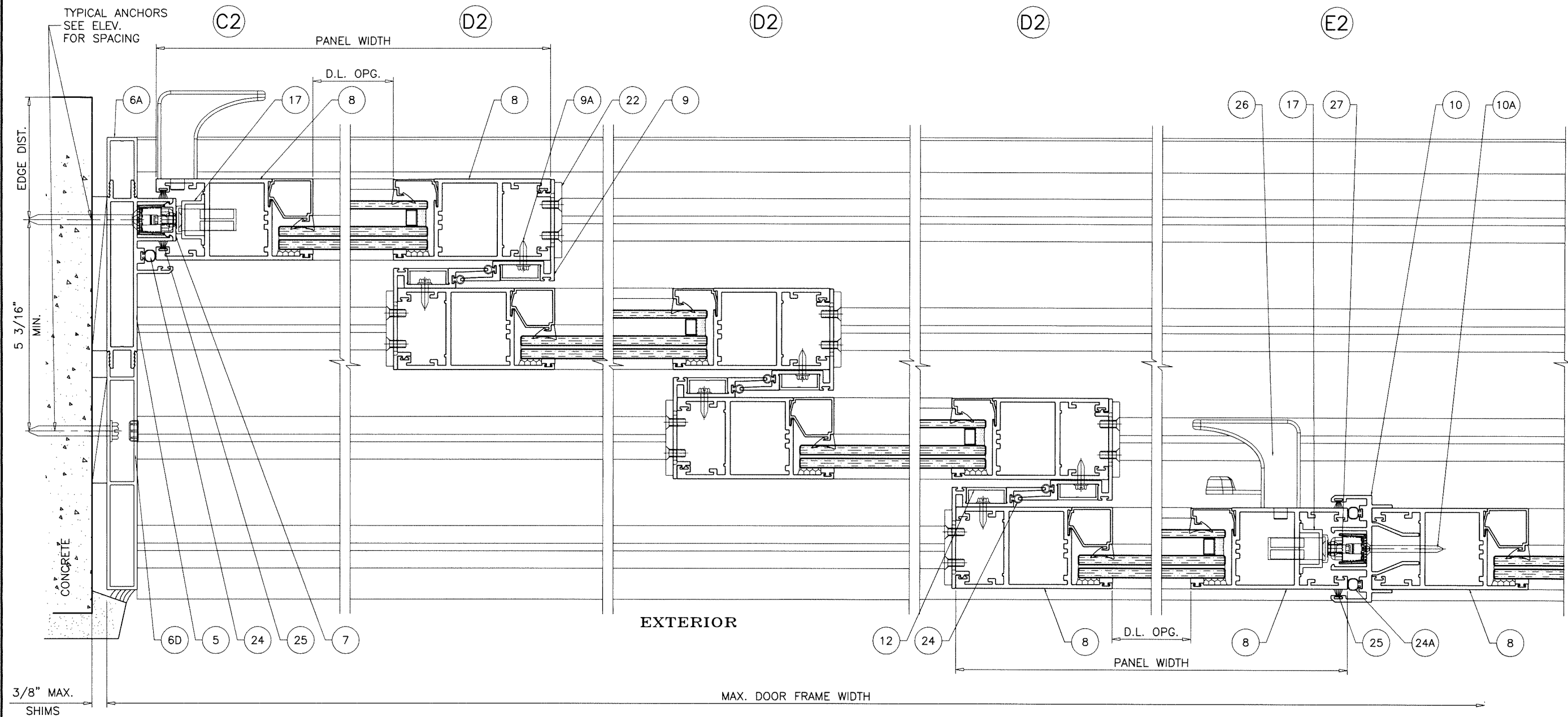
Sealed: 8/15/2025

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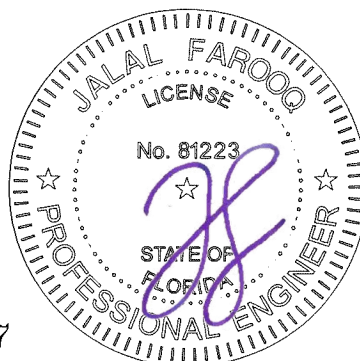
AL-FAROOQ CORPORATION
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9360 SUNSET DRIVE, SUITE 220
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dr. by:	TARIO			
chk. by:				
drawing no.	23-40F			
sheet	13 of 18			



4 TRACK FRAMES



Sealed: 8/15/2025

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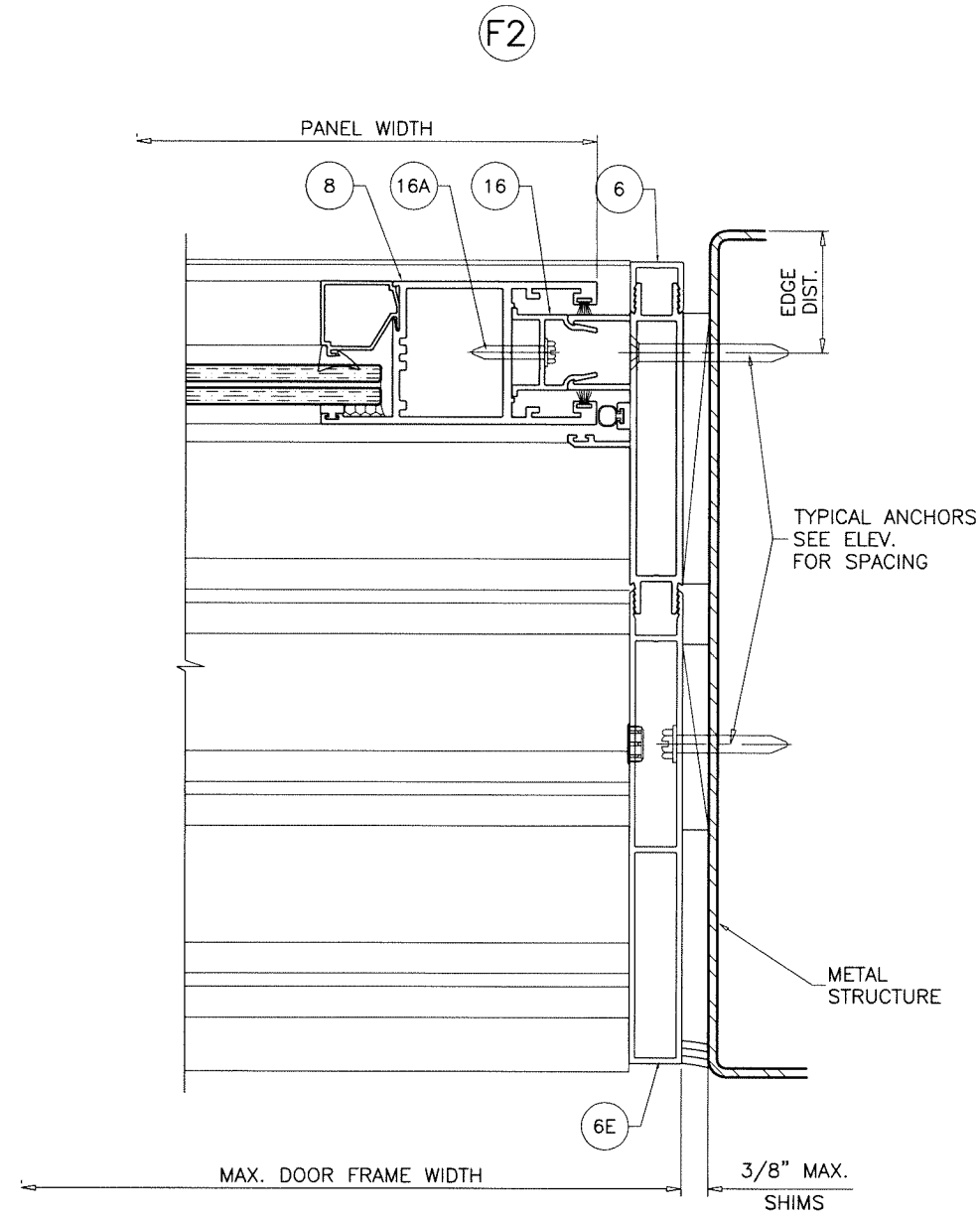
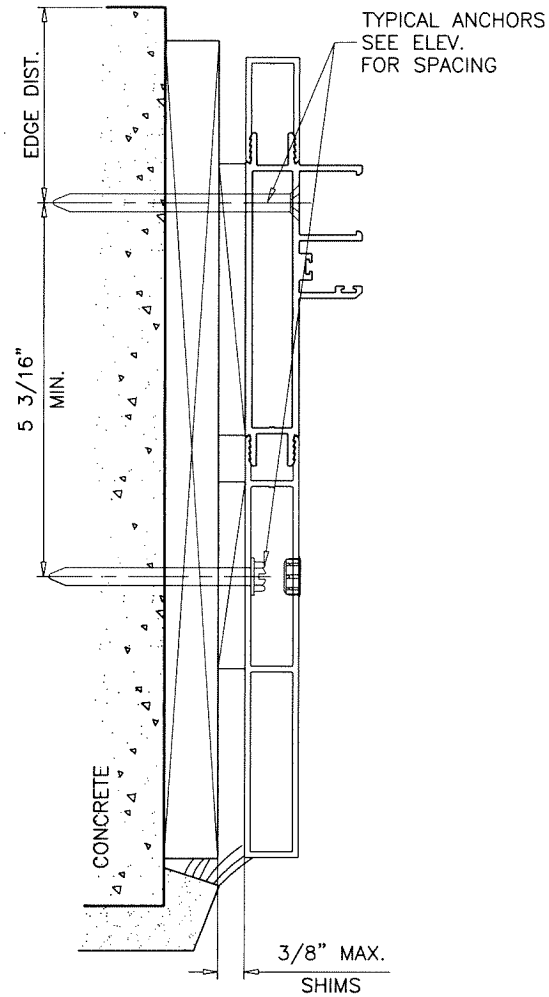
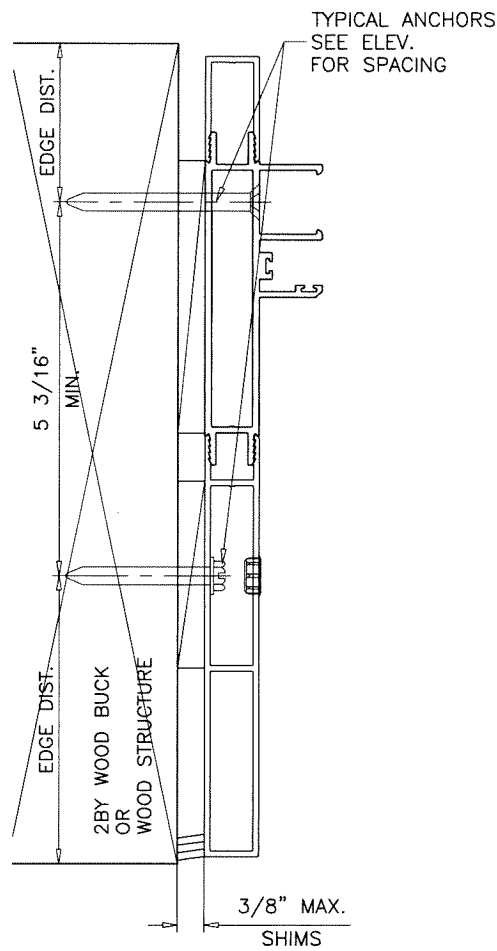
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SERIES EC400 ALUM SLIDING GLASS DOOR (L.M.I.)

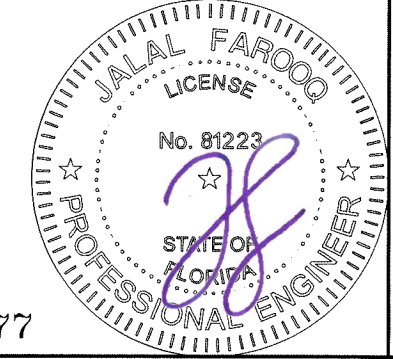
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Medley, FL. 33166
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revisions:		no	date	by	description

date: 09-01-23	scale: 3/8" = 1"	dr. by: TARIO	chk. by:	drawing no. 23-40F
				sheet 14 of 18



4 TRACK FRAMES



Sealed: 8/15/2025

FL #43777

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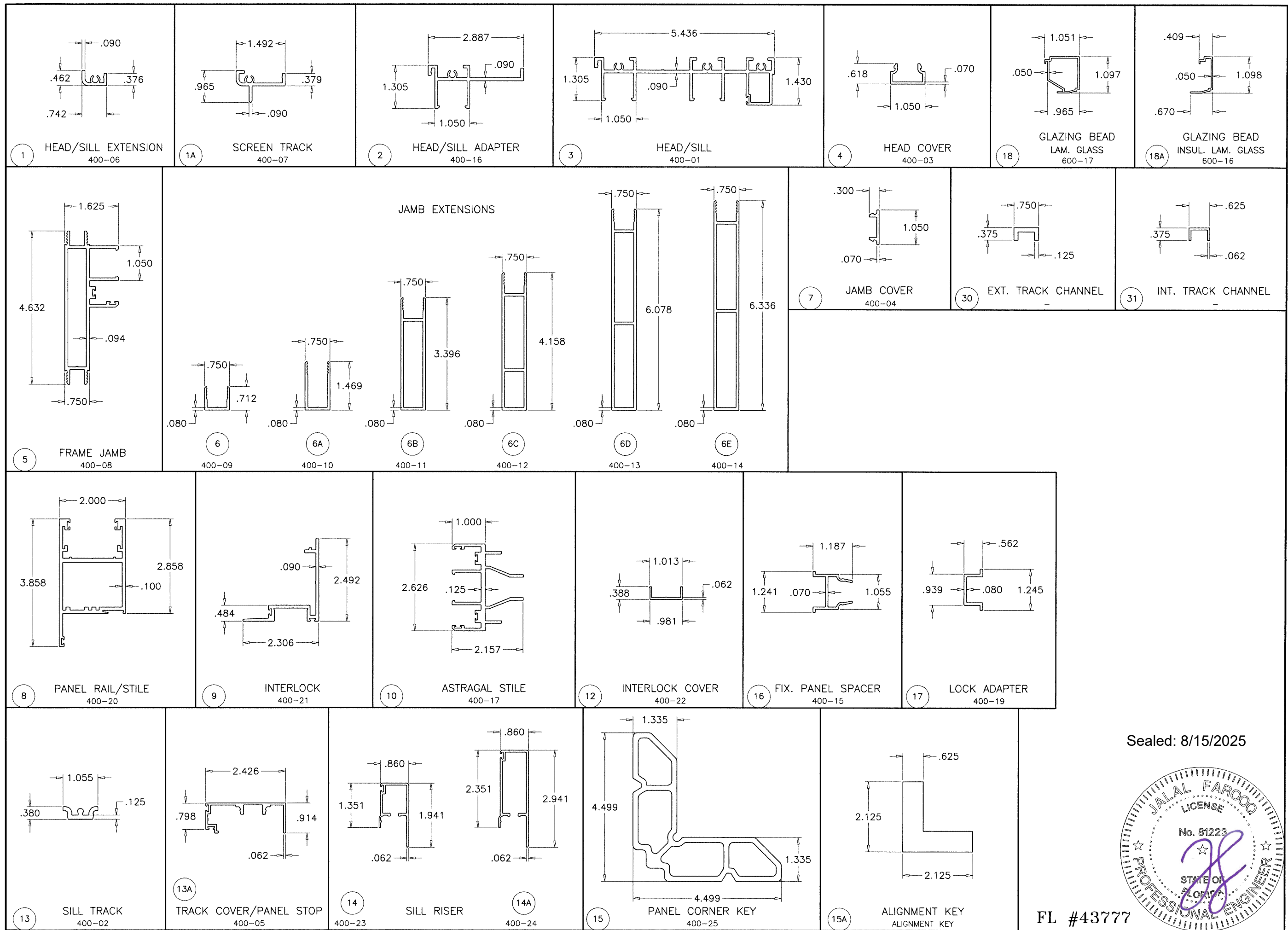
SERIES EC400 ALUM SLIDING GLASS DOOR (L.M.I.)

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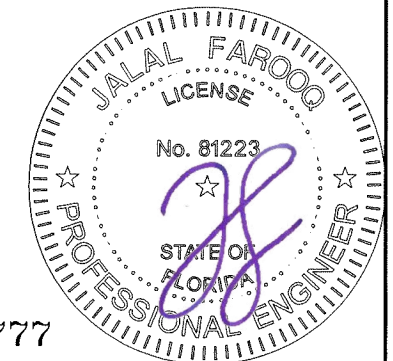
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drawing no.	23-40F
sheet	15 of 18



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date: 09-01-23
scale: 3/8" = 1"
dr. by: TARIQ
chk. by:

drawing no.
23-40F
sheet 16 of 18

ITEM #	PART #	QUANTITY	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
1	400-06	2	HEAD/SILL EXTENSION	6063-T5	-
1A	400-07	2	SCREEN TRACK	6063-T5	-
2	400-16	AS REQD.	HEAD/SILL ADAPTER	6063-T5	-
3	400-01	2	FRAME HEAD/SILL	6063-T5	-
4	400-03	AS REQD.	HEAD COVER	6063-T5	-
5	400-08	2	FRAME JAMB	6063-T5	-
6	400-09	AS REQD.	JAMB EXTENSION	6063-T5	-
6A	400-10	AS REQD.	JAMB EXTENSION	6063-T5	-
6B	400-11	AS REQD.	JAMB EXTENSION	6063-T5	-
6C	400-12	AS REQD.	JAMB EXTENSION	6063-T5	-
6D	400-13	AS REQD.	JAMB EXTENSION	6063-T5	-
6E	400-14	AS REQD.	JAMB EXTENSION	6063-T5	-
7	400-04	AS REQD.	JAMB COVER	6063-T5	-
8	400-20	AS REQD.	PANEL RAIL/STILE	6063-T5	-
9	400-21	AS REQD.	INTERLOCK	6063-T5	-
9A	#8 X 3/4"	AS REQD.	INTERLOCK FASTENERS, AT 6" FROM ENDS & 20" O.C. MAX.	ST. STEEL	PH SMS
10	400-17	AS REQD.	ASTRAGAL STILE	6063-T5	-
10A	#10 X 2"	AS REQD.	ASTRAGAL FASTENERS, AT 6" FROM ENDS & 20" O.C. MAX.	ST. STEEL	PH SMS
11	-	-	-	-	-
12	400-22	AS REQD.	INTERLOCK COVER	6063-T5	-
13	400-02	AS REQD.	SILL TRACK	6063-T5	-
13A	400-05	AS REQD.	TRACK COVER/PANEL STOP	6063-T5	-
14	400-23	AS REQD.	SILL RISER	6063-T5	-
14A	400-24	AS REQD.	SILL RISER	6063-T5	-
15	400-25	1/ CORNER	PANEL CORNER KEY	6063-T6	-
15A	-	2/ CORNER	ALIGNMENT KEY	ST. STEEL	-
16	400-15	3/ FIX. PANEL	FIXED PANEL SPACER, 5" LONG	6063-T5	AT 10" FROM EACH END & AT MIDSPAN
16A	#8 X 1-1/2"	2/ CLIP	FIXED PANEL FASTENERS	ST. STEEL	FH SELF DRILLING SCREWS
17	400-19	AS REQD.	LOCK ADAPTER, 8-3/8" LONG	6063-T5	AT LOCK LOCATION
18	600-17	AS REQD.	GLAZING BEAD (LAM. GLASS)	6063-T5	-
18A	600-16	AS REQD.	GLAZING BEAD (INSUL. LAM. GLASS)	6063-T5	-
19	E7011768	AS REQD.	INTERIOR GLAZING GASKET	EPDM	DUROMETER 60±5 SHORE A
20	82505	AS REQD.	EXTERIOR GLAZING GASKET	TPV/POLYPROP	-
21	-	2/ LITE	SETTING BLOCK	EPDM	DUROMETER 80±5 SHORE A
22	-	2/ PANEL	INTERLOCK GUIDE AT TOP & BOTTOM	NYLON	FASTENED WITH (2) #8 X 1" FH SDS
23	-	AS REQD.	FIN SEAL W'STRIPPING	WOOL	-
24	MPI-83033	AS REQD.	INTERLOCK W'STRIPPING	TPV/POLYPROP	MELTPPOINT
24A	MPI-83032	AS REQD.	ASTRAGAL W'STRIPPING	TPV/POLYPROP	MELTPPOINT
25	W33251NK000B	AS REQD.	FIN SEAL PILE W'STRIPPING	WOOL	ULTRAFAB
26	-	-	LOCK AND HANDLE	-	-
27	-	-	ADJUSTABLE STRIKE	-	-
28	-	2/ MOV. PANEL	ROLLER ASSEMBLY, AT 8-1/2" FROM EACH END	-	FASTENED WITH (2) #10 X 1-1/2" FH SDS
29	#10 X 1-1/2"	-	FRAME ASSEMBLY FASTENERS	ST. STEEL	HWH SELF DRILLING SCREWS
30	-	-	EXTERIOR TRACK CHANNEL	6063-T5	14" LONG AT STILES, 4" LONG AT MID PANEL
31	-	-	INTERIOR TRACK CHANNEL	6063-T5	14" LONG AT STILES, 4" LONG AT MID PANEL

SEALANT:

ALL JOINTS AND FRAME CONNECTIONS SEALED WITH WHITE/ALUMINUM COLORED SILICONE.

LOCKS:

SURFACE MOUNT METALLIC THREE PLY DUAL HOOK LOCK AT 38-3/4" FROM BOTTOM FASTENED TO LOCK STILE WITH (2) #8 X 1-1/4" FH SELF DRILLING SCREWS

SURFACE MOUNT METALLIC KEEPER FACING LOCK AT 39" FROM BOTTOM FASTENED WITH (2) #8 X 1-1/4" FH SMS



Sealed: 8/15/2025

FL #43777

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SERIES EC400 ALUM SLIDING GLASS DOOR (L.M.I.)

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revisions:

no	date	by	description

date: 09-01-23

scale: 3/8" = 1"

dr. by: TARIQ

chk. by:

drawing no.
23-40F

sheet 17 of 18

COMP-ANL\23-40F-EII

