

METAL CLAD WOOD 47 MULTISLIDE GLASS DOOR

THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE 2023 (8TH EDITION)/2026 (9TH 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.

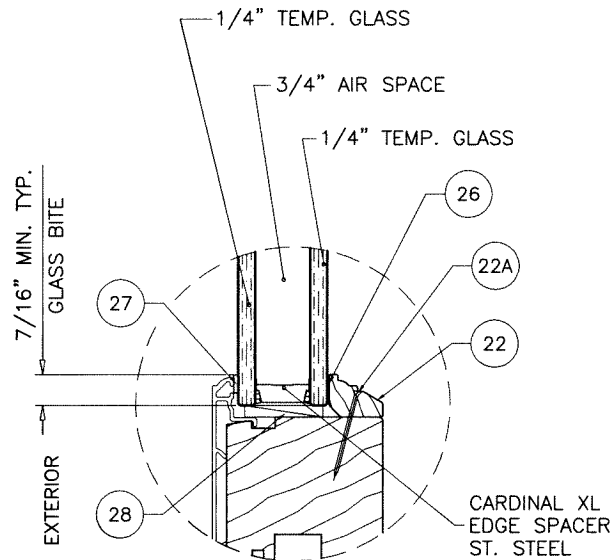
ALL SHIMS TO BE LOAD-BEARING, (HIGH DENSITY PLASTIC/COMPOSITE, METAL OR OTHER RIGID MATERIALS).

MATERIALS INCLUDING BUT NOT LIMITED TO STEEL/METAL SCREWS, THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF THE 2023/2026 FLORIDA BLDG. CODE & ADOPTED STANDARDS.

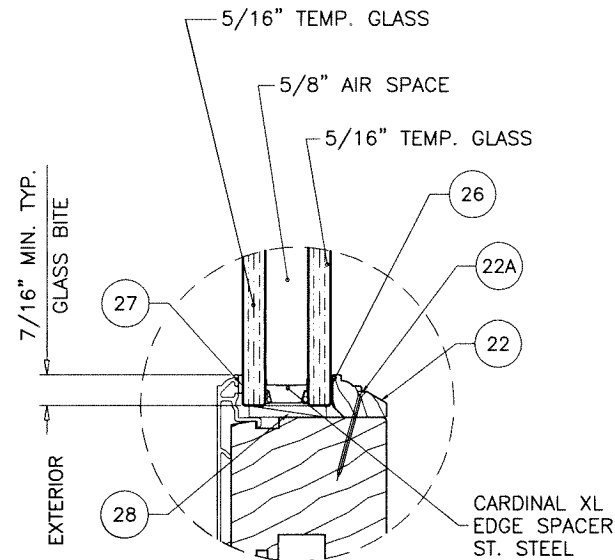
THIS PRODUCT APPROVAL IS GENERIC AND DOES NOT PROVIDE INFORMATION FOR A SITE SPECIFIC PROJECT, i.e. LIFE SAFETY OF THIS PRODUCT, ADEQUACY OF STRUCTURE RECEIVING THIS PRODUCT AND SEALING AROUND OPENING FOR WATER INFILTRATION RESISTANCE ETC. CONDITIONS NOT SHOWN IN THIS DRAWING ARE TO BE ANALYZED SEPARATELY,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



GLASS TYPE 'A'
1-1/4" OVERALL INSUL. GLASS



GLASS TYPE 'B'
1-1/4" OVERALL INSUL. GLASS

NOTE:

DOORS WITH TWO, THREE OR MORE TRACK FRAMES ARE APPROVED FOR ANY NUMBER OF PANELS WITH STILE CONFIGURATIONS SHOWN ON SHEETS 6 THRU 11. NO LIMITATION IN TOTAL DOOR AREA.

FOR MAXIMUM D.L. OPG. AREA OF 33.52 SQ. FT. ALTERNATE INSULATED TEMPERED GLASS BUILDS ARE ALLOWED, PROVIDED THEY COMPLY WITH ASTM E1300.

FASTENERS AND CONNECTORS (AS APPLICABLE) SHOWN IN THIS APPROVAL MAY NOT MEET CORROSION RESISTANCE REQUIREMENTS FOR COASTAL OR SALT WATER EXPOSURE ZONES. COMPLIANCE WITH THESE CONDITIONS TO BE CHECKED PER FBC 1711.

DOORS NOT RATED FOR IMPACT.
INSTALLATION OF THIS SYSTEM OUTSIDE THE HVHZ AREA SHALL MEET THE APPLICABLE REQUIREMENTS FOR WIND BORNE DEBRIS PROTECTION.

Sealed: 9/1/2026

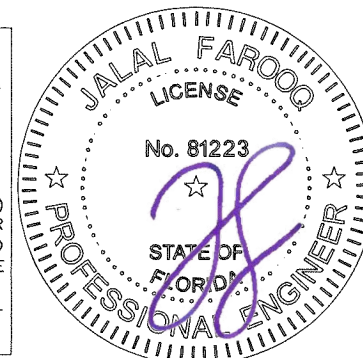
FL #47217

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 DESIGN LOAD CAPACITY FROM CHARTS ON SHEET 1.1 FOR CONFIGURATIONS USED.
- STEP 3** USING HEAD AND SILL ANCHOR CHARTS ON SHEET 1.1 SELECT ANCHOR OPTION 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.

- 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.



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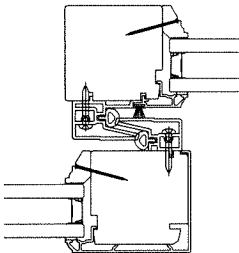
revisions:					
no	date	by		description	
A	03.06.25			POCKET OPTION ADDED	
B	09.01.26			UPDATED TO 2026 FBC	
date: 12-16-24		drawing no.			
scale: 3/8" = 1"		24-102F			
dr. by: TARIQ		sheet 1 of 14			
chk. by:					

DOOR DESIGN LOAD CAPACITY - PSF
DOORS WITH INTERLOCK STILES ONLY
WITHOUT ASTRAGAL STILE

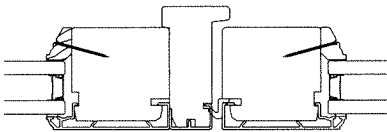
AVERAGE PANEL WIDTH INCHES	DOOR FRAME HEIGHT INCHES	GLASS TYPES 'A' & 'B'	
		EXT.(+)	INT.(-)
36	96	59.5	59.5
42		51.4	51.4
47-7/8		45.1	45.1
48		45.0	45.0
54		40.0	40.0
60		36.0	36.0
36	108	58.0	58.0
42		51.4	51.4
47-7/8		45.1	45.1
48		45.0	45.0
54		40.0	40.0
60		36.0	36.0
36	120	56.8	56.8
42		50.2	50.2
47-7/8		45.1	45.1
48		45.0	45.0
54		40.0	40.0
60		36.0	36.0
36	123-1/16	56.6	56.6
42		49.9	49.9
47-7/8		45.1	45.1
48		45.0	45.0
54		40.0	40.0
60		36.0	36.0

DOOR DESIGN LOAD CAPACITY - PSF
DOORS WITH INTERLOCK STILES
AND ASTRAGAL STILE

AVERAGE PANEL WIDTH INCHES	DOOR FRAME HEIGHT INCHES	GLASS TYPES 'A' & 'B'	
		EXT.(+)	INT.(-)
36	90	52.0	52.0
42		44.6	44.6
46-23/32		40.1	40.1
48		39.0	39.0
54		34.7	34.7
60		31.2	31.2
36	102	51.2	51.2
42		44.6	44.6
46-23/32		40.1	40.1
48		39.0	39.0
54		34.7	34.7
60		31.1	31.2
36	114	50.1	50.1
42		44.3	44.3
46-23/32		40.1	40.1
48		39.0	39.0
54		34.7	34.7
60		31.2	31.2
36	123-1/16	49.4	49.4
42		43.6	43.6
46-23/32		40.1	40.1
48		39.0	39.0
54		34.7	34.7
60		31.2	31.2



INTERLOCK STILES



ASTRAGAL STILE

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

ALL EXT.(+) LOADS SHOWN IN CHART ARE FOR DOOR INSTALLATIONS WHERE WATER INFILTRATION RESISTANCE IS NOT REQUIRED.
FOR DOOR INSTALLATIONS WHERE WATER INFILTRATION RESISTANCE IS REQUIRED LIMIT EXT.(+) LOADS AS FOLLOWS.
FOR 1-9/16" SILL HEIGHT LIMIT EXT.(+) LOADS TO 40.4 PSF
FOR 2-3/8" SILL HEIGHT LIMIT EXT.(+) LOADS TO 50.1 PSF
SEE SHEET 6 FOR DETAILS

HEAD ANCHOR LOAD CAPACITY - PSF

AVERAGE PANEL WIDTH INCHES	DOOR FRAME HEIGHT INCHES	ANCHOR TYPE 'A'			ANCHOR 'B'
		6 ANCHORS AT MTG. STILE ENDS	8 ANCHORS AT MTG. STILE ENDS	6 ANCHORS AT MTG. STILE ENDS	6 ANCHORS AT MTG. STILE ENDS
		EXT. (+) INT. (-)	EXT. (+) INT. (-)	EXT. (+) INT. (-)	
36	96	62.9	83.9	87.5	
42		53.9	71.9	75.0	
47-7/8		47.3	63.1	65.8	
48		47.2	62.9	65.6	
54		41.9	55.9	58.3	
60		37.7	50.3	52.5	
36	108	55.9	74.5	77.7	
42		47.9	63.9	66.6	
47-7/8		42.0	56.1	58.5	
48		41.9	55.9	58.3	
54		37.3	49.7	51.8	
60		33.5	44.7	46.6	
36	120	50.3	67.1	70.0	
42		43.1	57.5	60.0	
47-7/8		37.8	50.5	52.6	
48		37.7	50.3	52.5	
54		33.5	44.7	46.6	
60		30.2	40.3	42.0	
36	123-1/16	49.1	65.4	68.2	
42		42.1	56.1	58.5	
47-7/8		36.8	49.2	51.3	
48		36.8	49.1	51.2	
54		32.7	43.6	45.5	
60		29.4	39.3	40.9	

SILL ANCHOR LOAD CAPACITY - PSF

AVERAGE PANEL WIDTH INCHES	DOOR FRAME HEIGHT INCHES	ANCHOR TYPE 'A'				ANCHOR TYPE 'B'	
		6 ANCHORS AT MTG. STILE ENDS	8 ANCHORS AT MTG. STILE ENDS	10 ANCHORS AT MTG. STILE ENDS	12 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. (-)
36	96	46.9	58.6	70.3	82.0	67.8	84.8
42		40.2	50.2	60.3	70.3	58.1	72.6
47-7/8		35.2	44.1	52.9	61.7	51.0	63.7
48		35.2	43.9	52.7	61.5	50.9	63.6
54		31.2	39.1	46.9	54.7	45.2	56.5
60		28.1	35.2	42.2	49.2	40.7	50.9
36	108	41.7	52.1	62.5	72.9	60.3	75.3
42		35.7	44.6	53.6	62.5	51.7	64.6
47-7/8		31.3	39.2	47.0	54.8	45.3	56.6
48		31.2	39.1	46.9	54.7	45.2	56.5
54		27.8	34.7	41.7	48.6	40.2	50.2
60		25.0	31.2	37.5	43.7	36.2	45.2
36	120	37.5	46.9	56.2	65.6	54.2	67.8
42		32.1	40.2	48.2	56.2	46.5	58.1
47-7/8		28.2	35.2	42.3	49.3	40.8	51.0
48		28.1	35.2	42.2	49.2	40.7	50.9
54		25.0	31.2	37.5	43.7	36.2	45.2
60		22.5	28.1	33.7	39.4	32.5	40.7
36	123-1/16	36.6	45.7	54.8	64.0	52.9	66.1
42		31.3	39.2	47.0	54.8	45.3	56.7
47-7/8		27.5	34.4	41.2	48.1	39.8	49.7
48		27.4	34.3	41.1	48.0	39.7	49.6
54		24.4	30.5	36.6	42.7	35.3	44.1
60		21.9	27.4	32.9	38.4	31.7	39.7

NOTE:
GLASS CAPACITIES ON THIS SHEET ARE
BASED ON ASTM E1300-16 (3 SEC. GUSTS)
AND FLORIDA BUILDING COMMISSION
DECLARATORY STATEMENT DCA05-DEC-219

SEE CHARTS ON LEFT FOR DESIGN LOAD CAPACITY OF
DOOR SIZE AND DESIRED CONFIGURATIONS.

SEE HEAD ANCHOR CHART ABOVE FOR HEAD ANCHOR LOAD CAPACITY.

SEE SILL ANCHOR CHART ABOVE FOR SILL ANCHOR LOAD CAPACITY.

LOWER DESIGN PRESSURES FROM DOOR DESIGN LOAD CHART,
HEAD ANCHOR CHART OR SILL ANCHOR CHART WILL APPLY
TO ENTIRE SYSTEM.

Sealed: 9/1/2026

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revisions:
no date by description

date: 12-16-24

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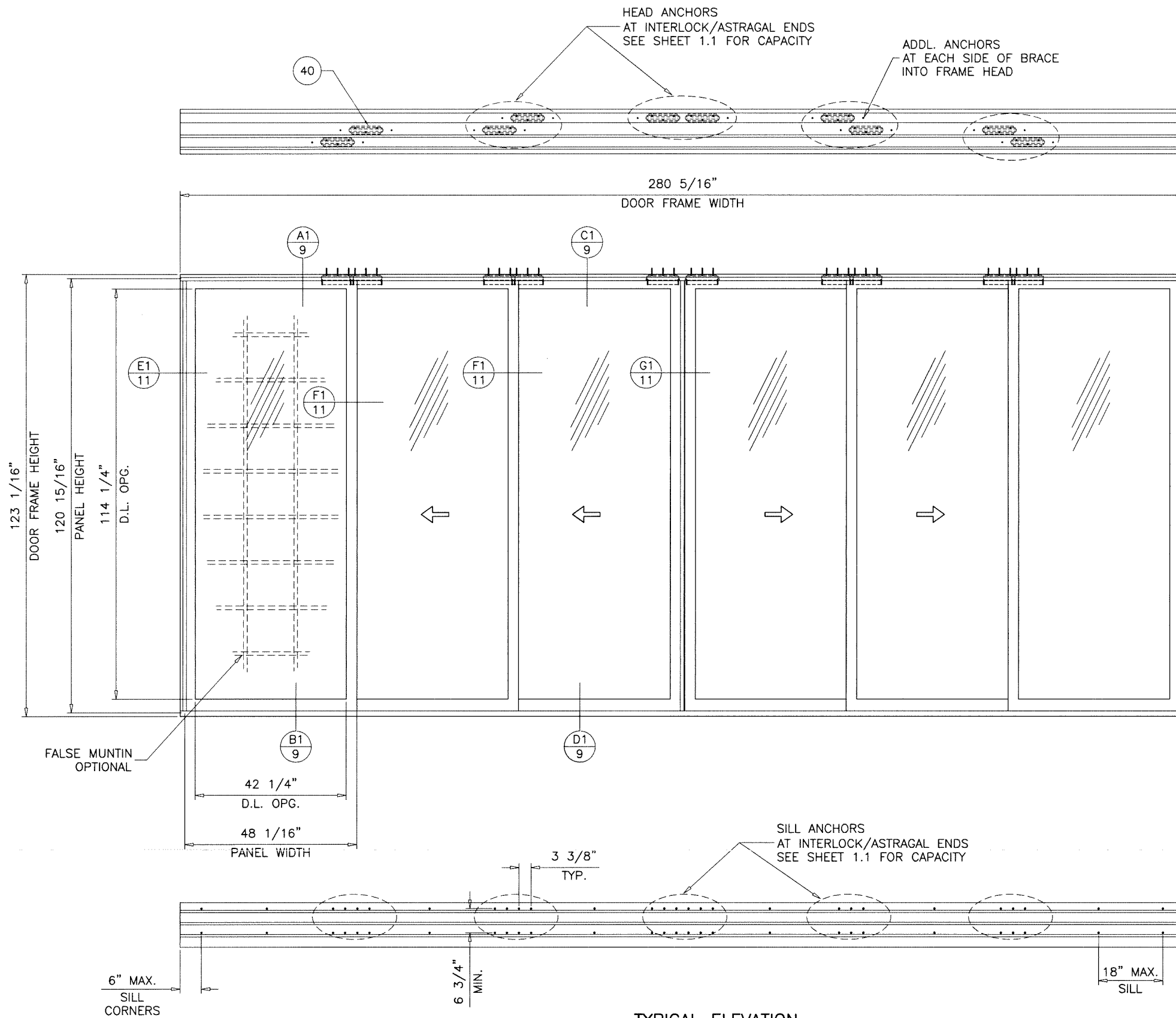
dr. by: TARIQ

chk. by:

drawing no.

24-102F

sheet 1.1 of 14



TYPICAL ELEVATION
OXX-XXO

DAYLITE OPENING WIDTH:
PANEL WIDTH - 5.813"

DAYLITE OPENING HEIGHT:
PANEL HEIGHT - 6.688"

PANEL HEIGHT = DOOR FRAME HEIGHT - 2.125"

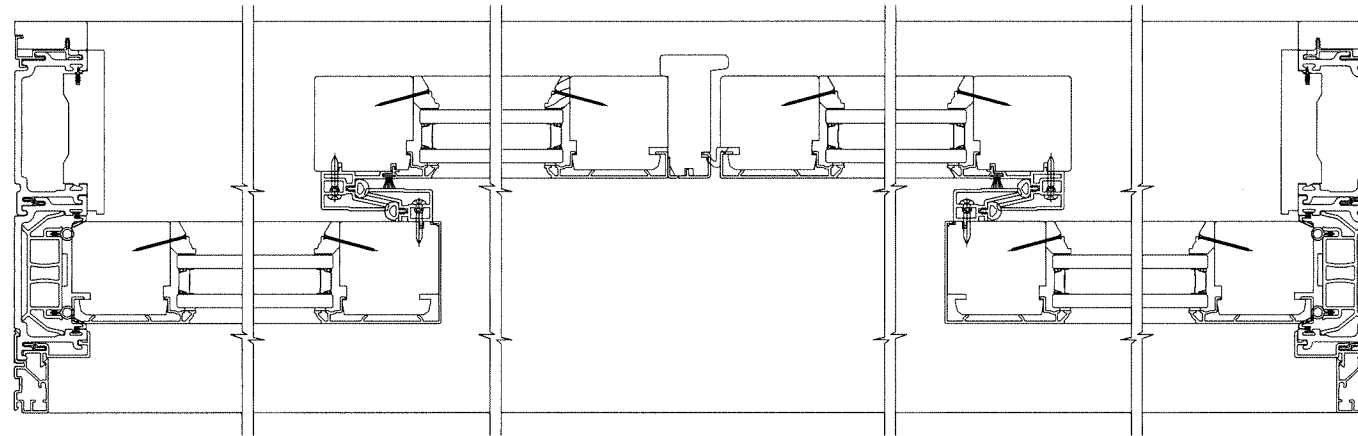
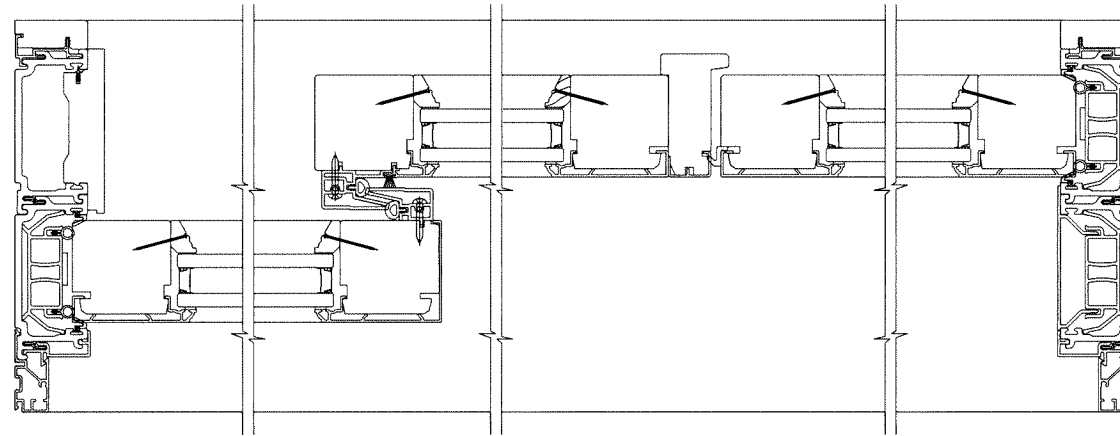
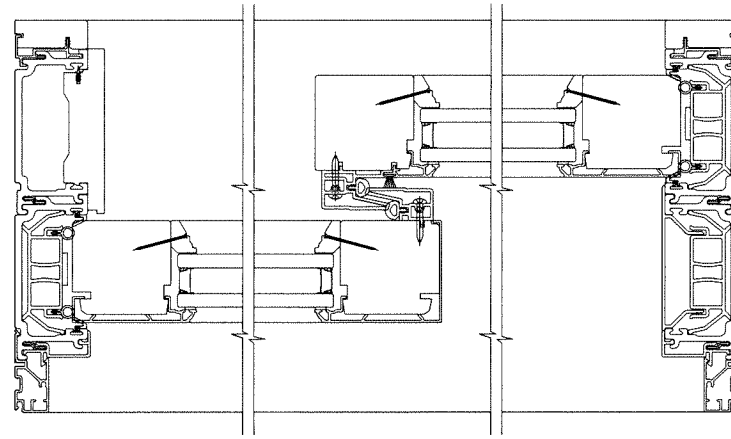
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sheet	3 of 14				



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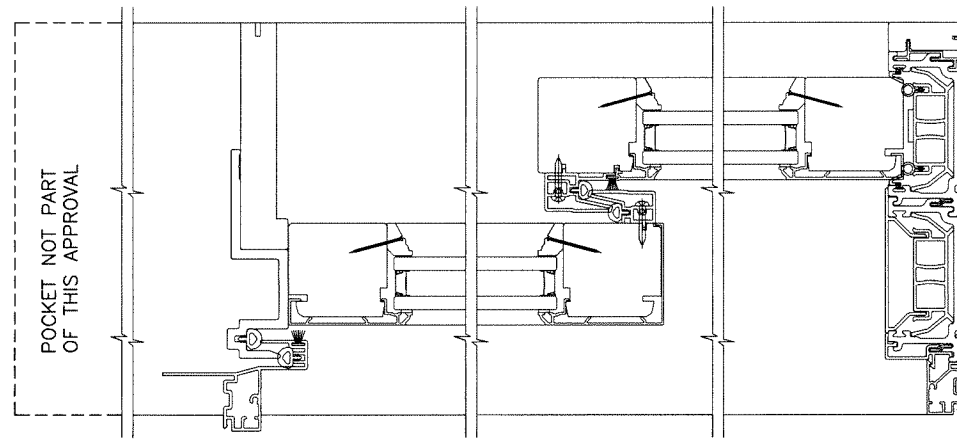
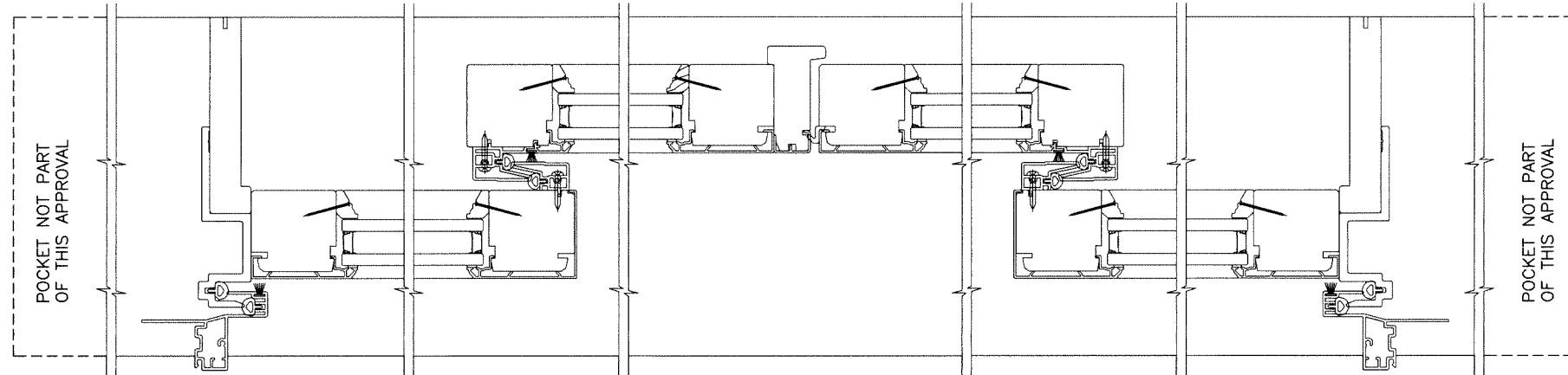
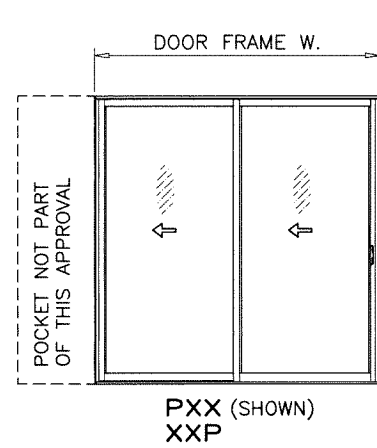
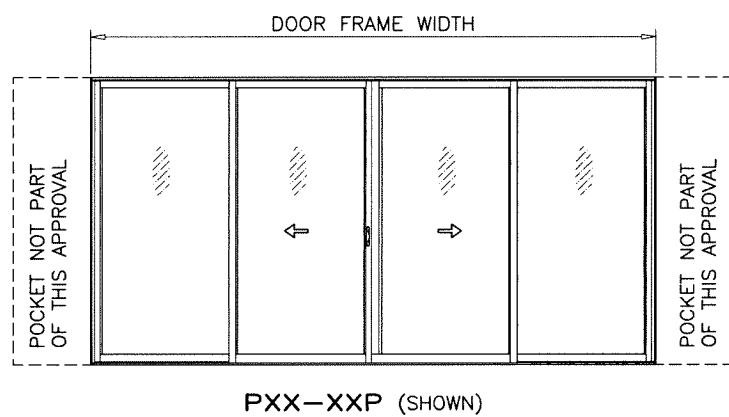
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APPROVED CONFIGURATIONS
TWO (2) TRACKS
POCKETED DOORS

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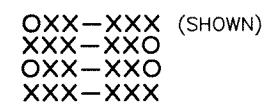
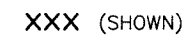
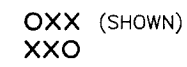
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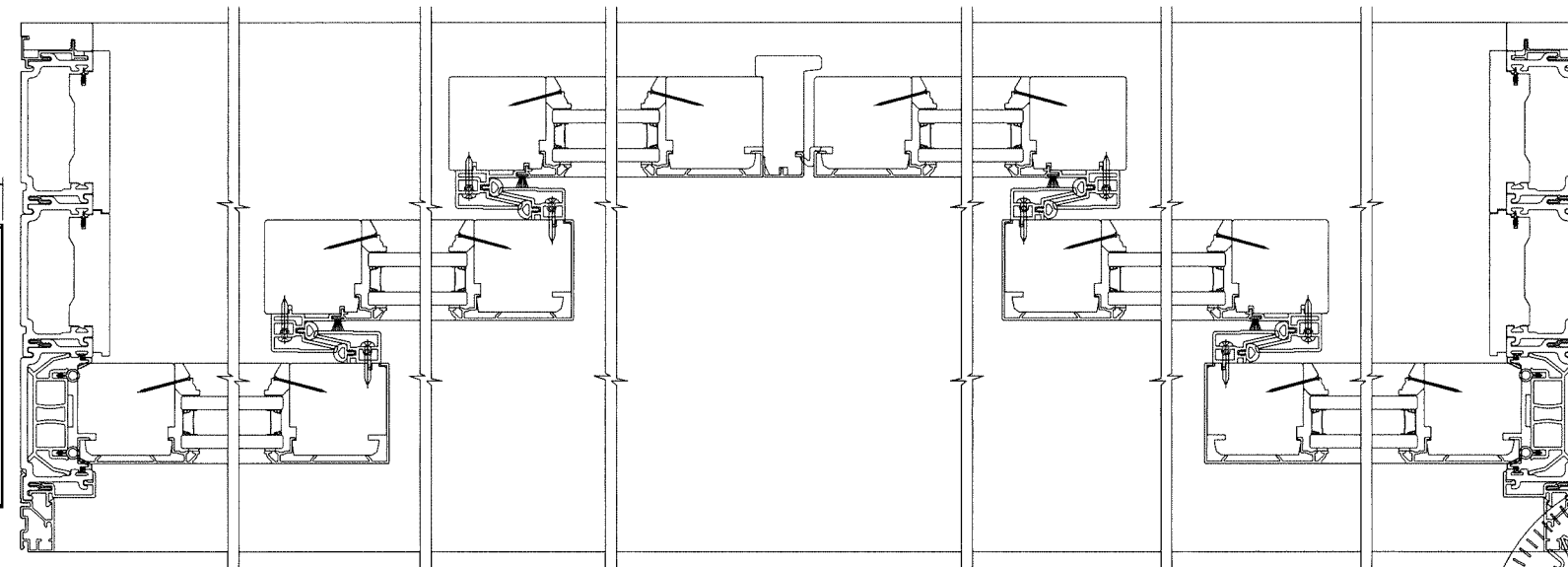
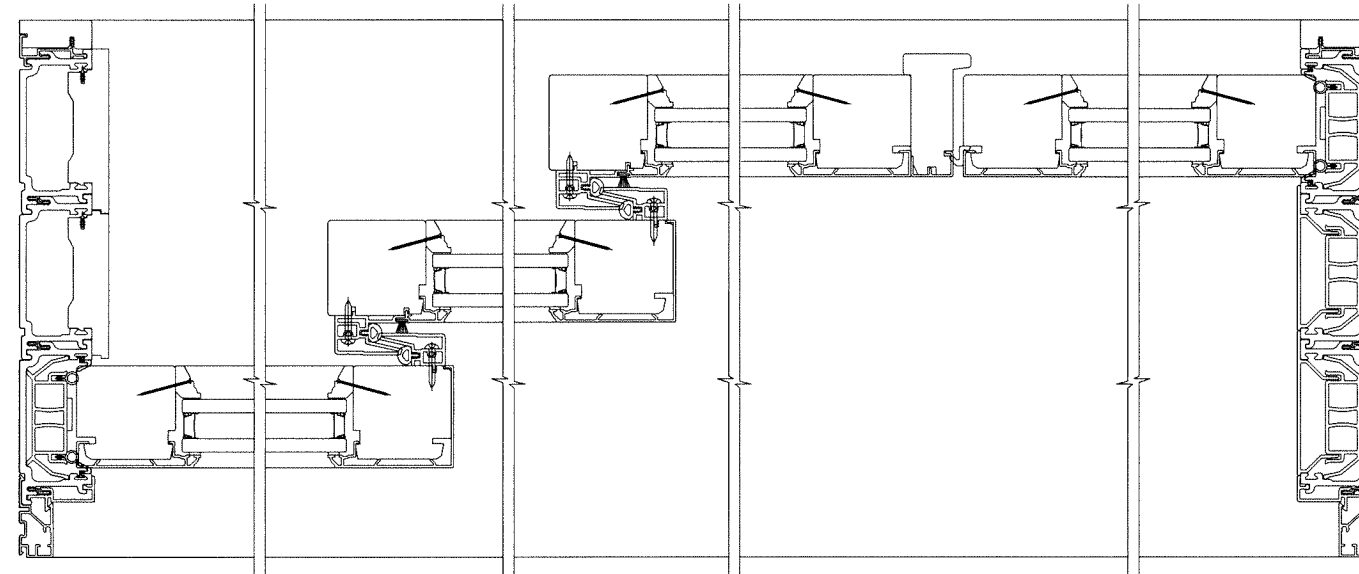
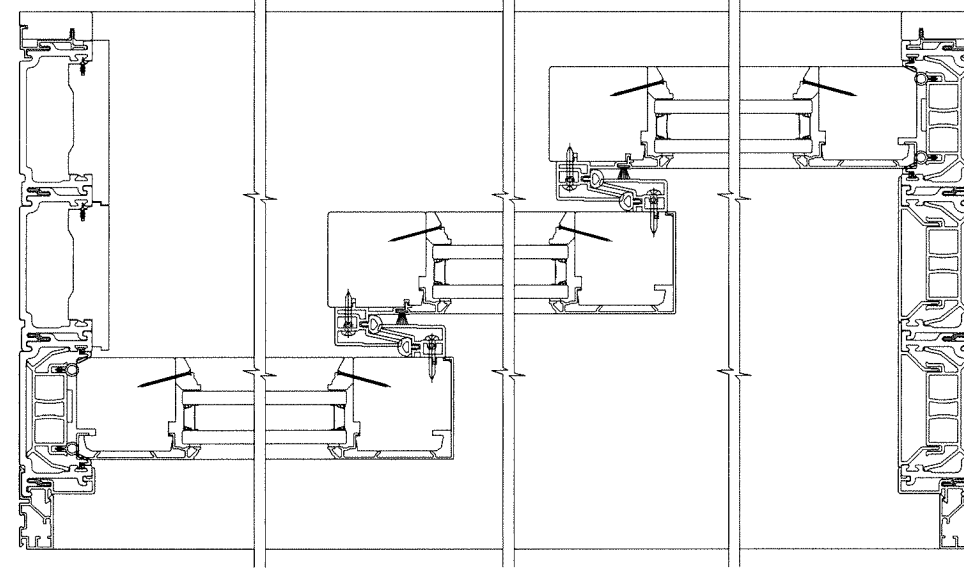
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24-102F
sheet 4.1 of 14

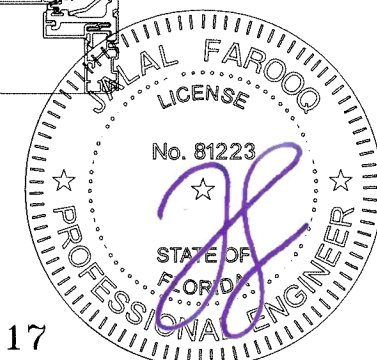


APPROVED CONFIGURATIONS
THREE (3) TRACKS
NON-POCKETED DOORS



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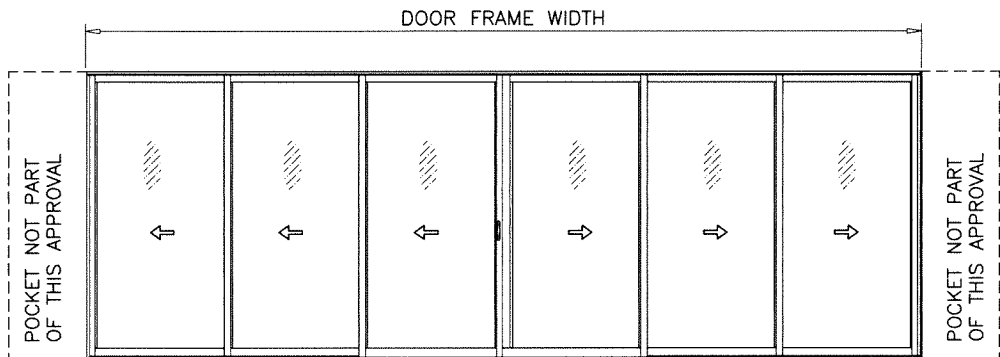
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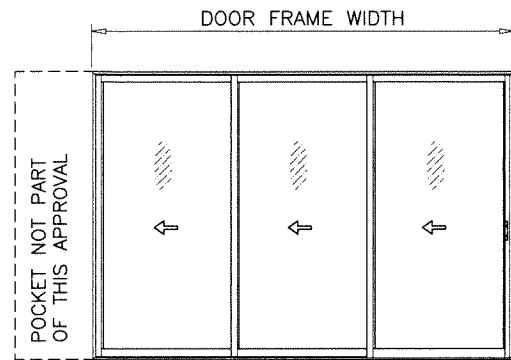


PXXX-XXXP (SHOWN)

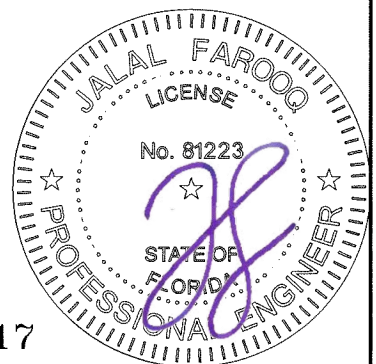
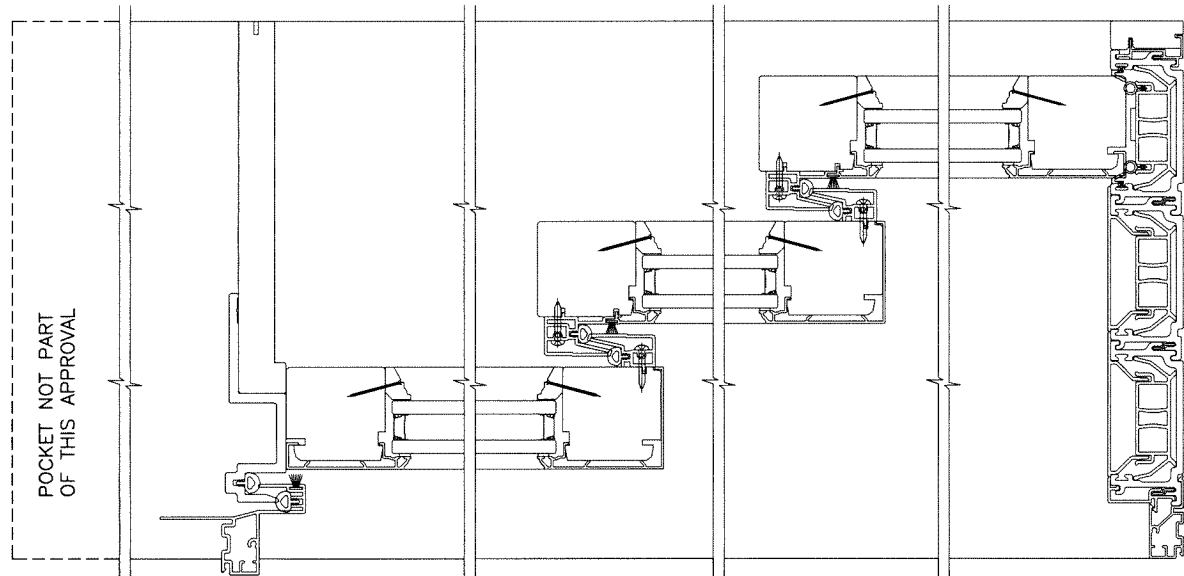
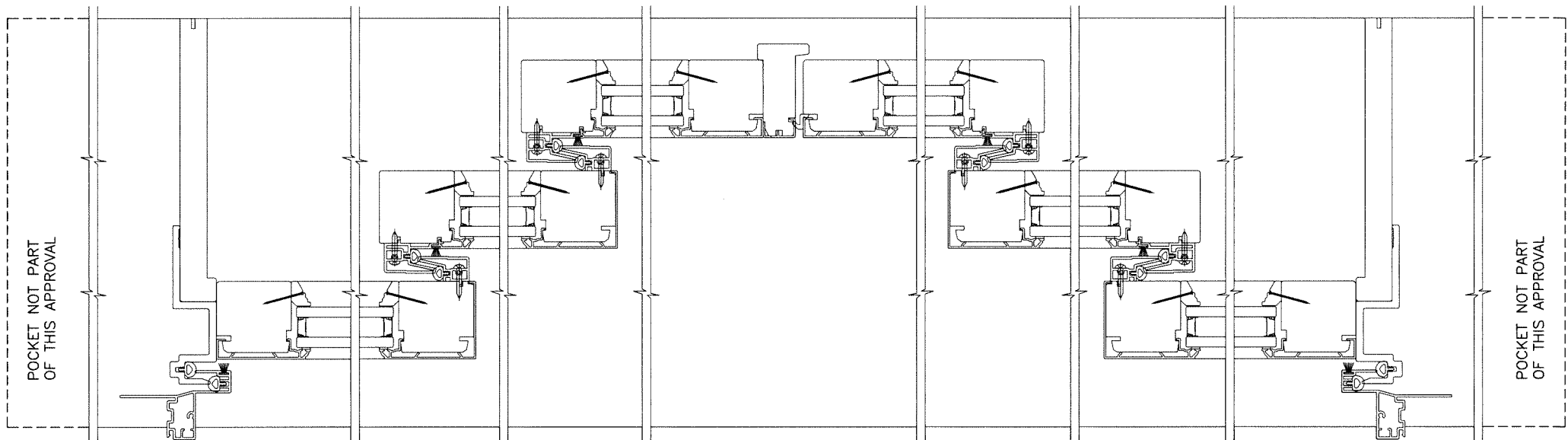
APPROVED CONFIGURATIONS

THREE (3) TRACKS

POCKETED DOORS



PXXX (SHOWN)
XXXX



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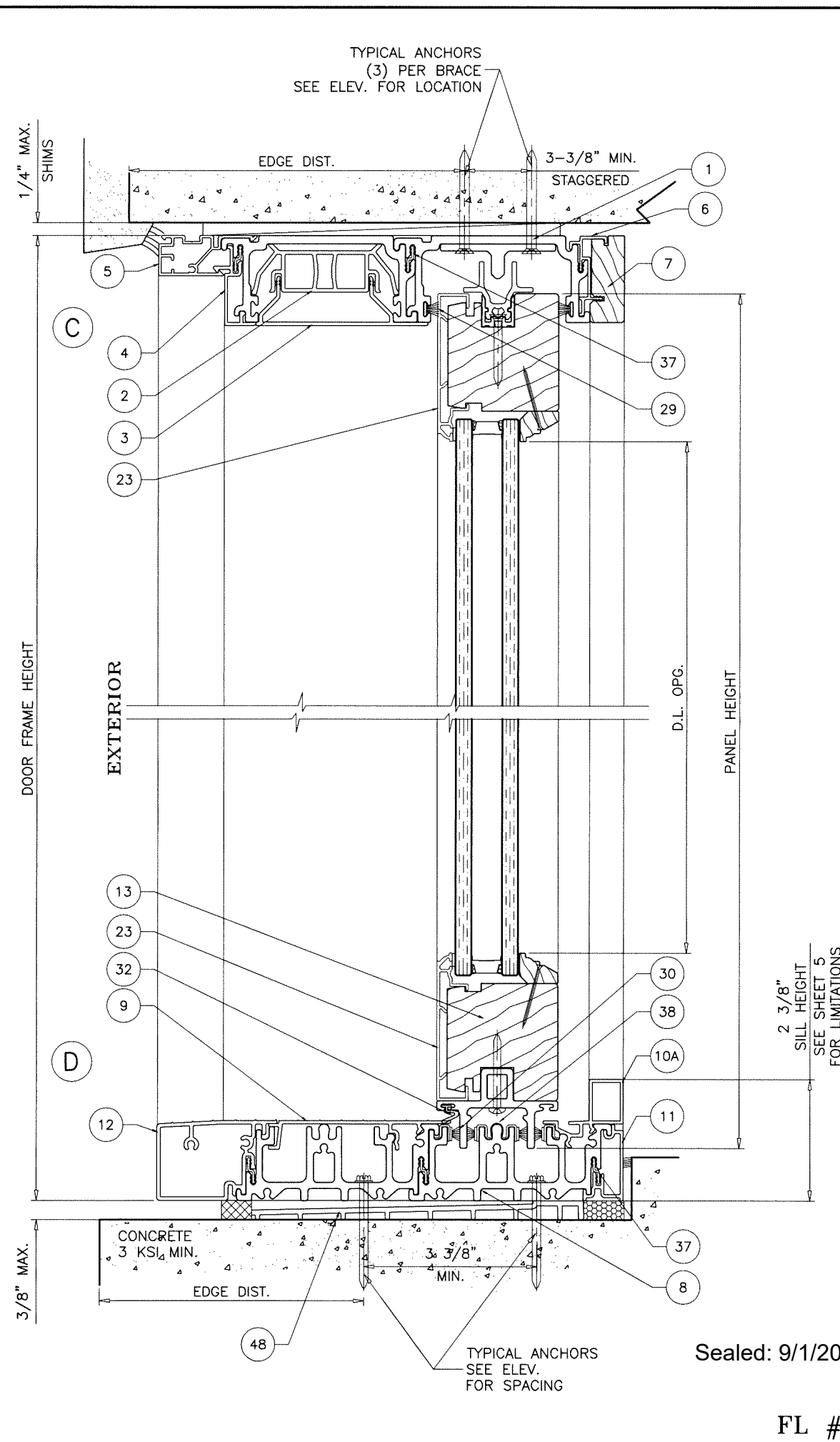
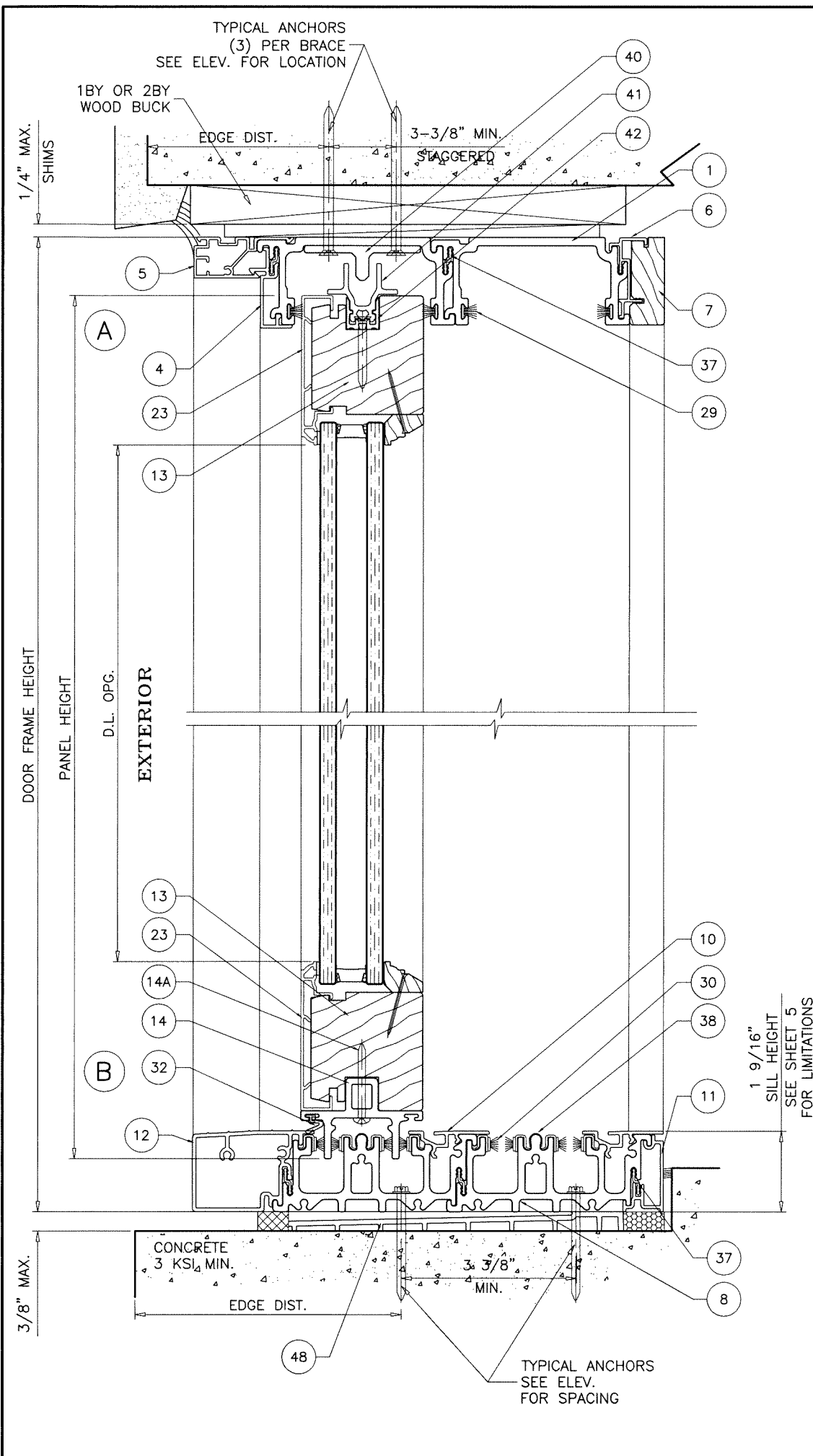
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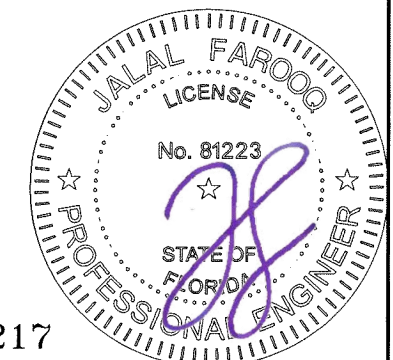
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afc



2 TRACK FRAMES



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ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173
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WWW.AFCENG.COM
FBPE #3538
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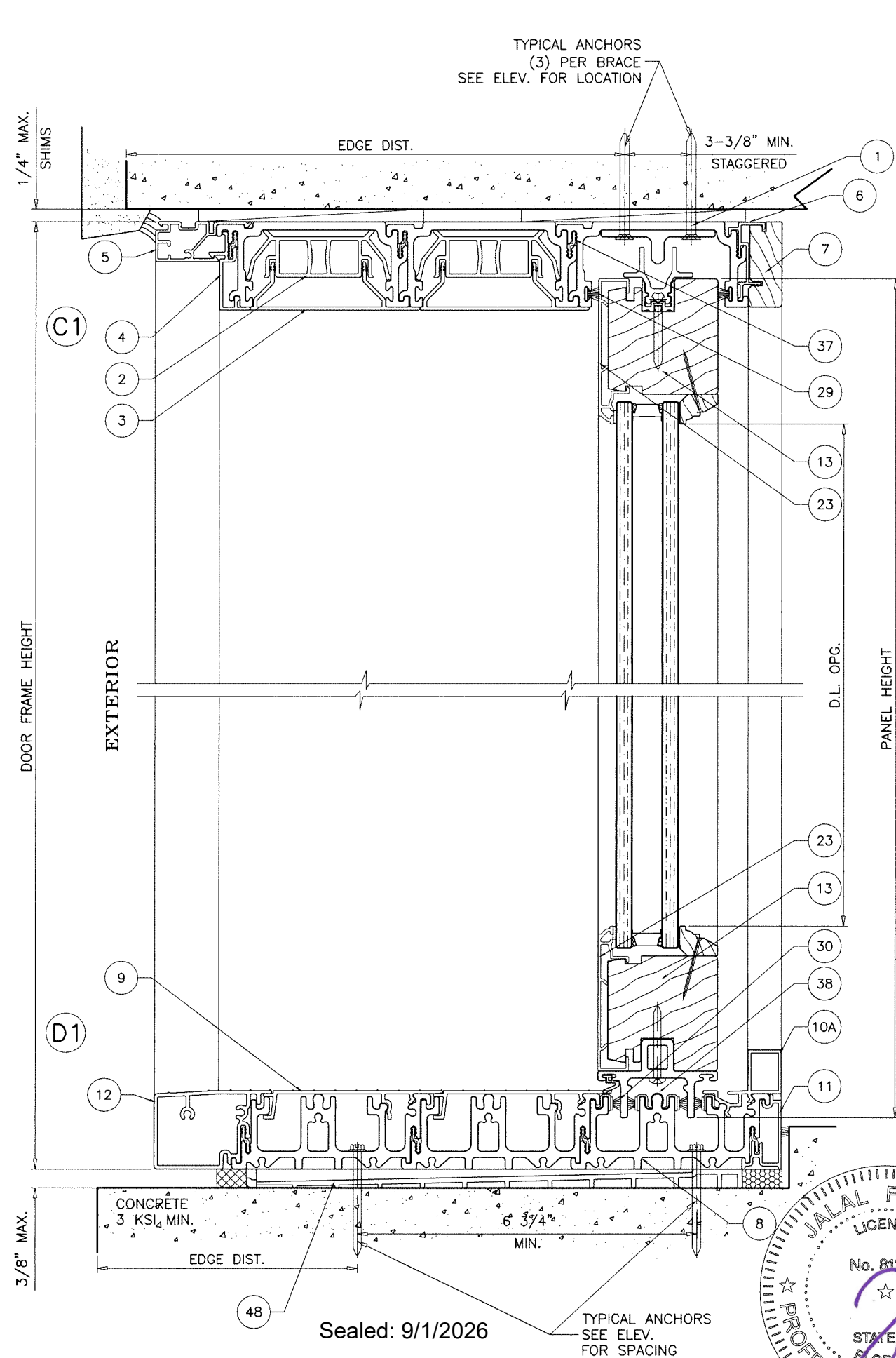
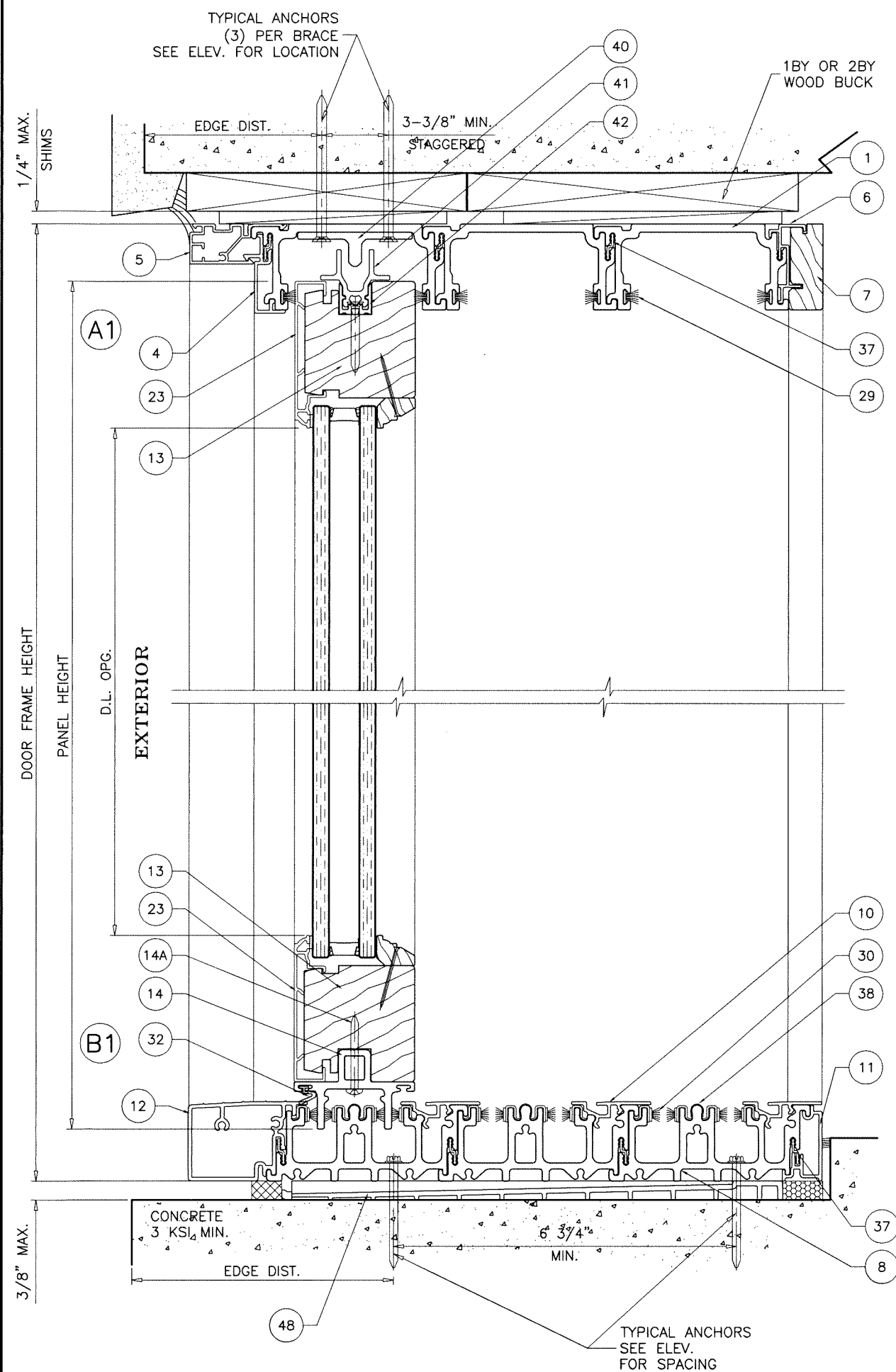
METAL CLAD WOOD 47 MULTISIDE GLASS DOOR (N.I.)

Loewen Windows And Doors
77 Highway 52 West
Steinbach, MB R5G 1B2, Canada
PHONE: (204) 346-6808
www.loewen.com

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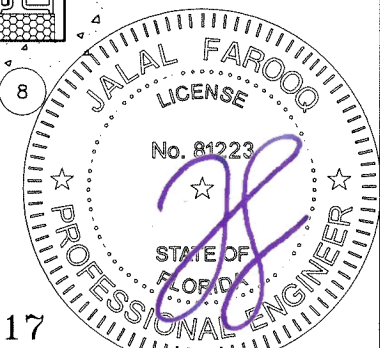
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drawing no.
24-102F
sheet 6 of 14



3 TRACK FRAMES

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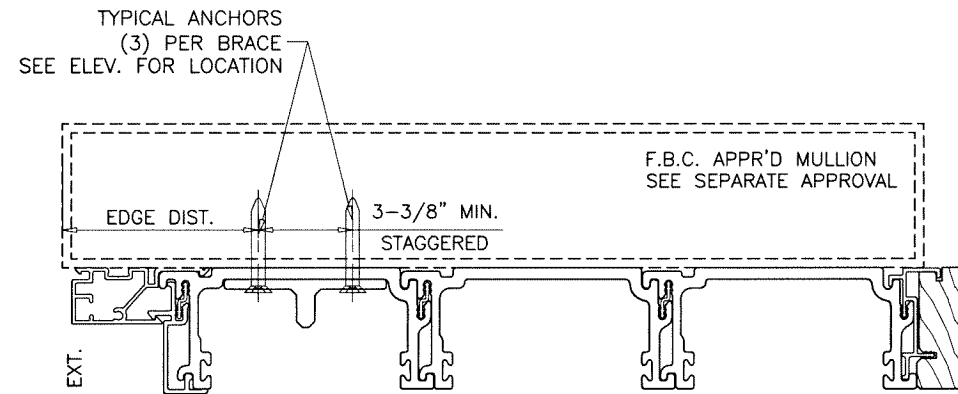
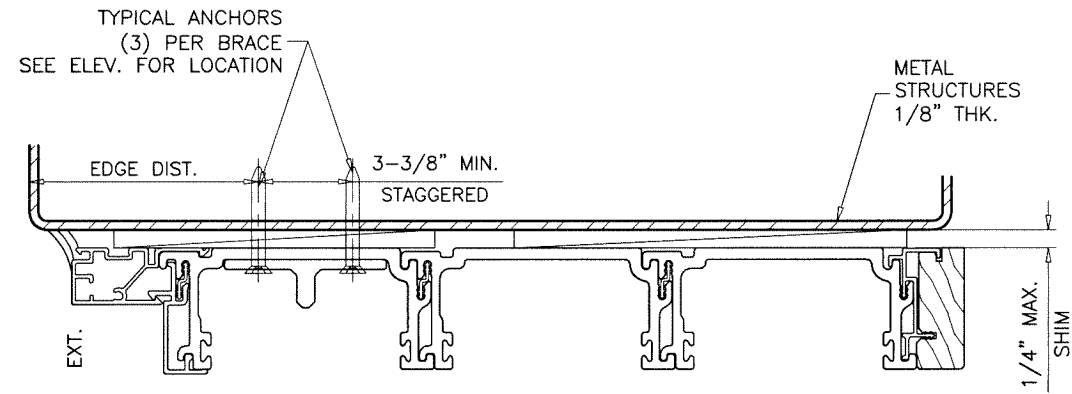
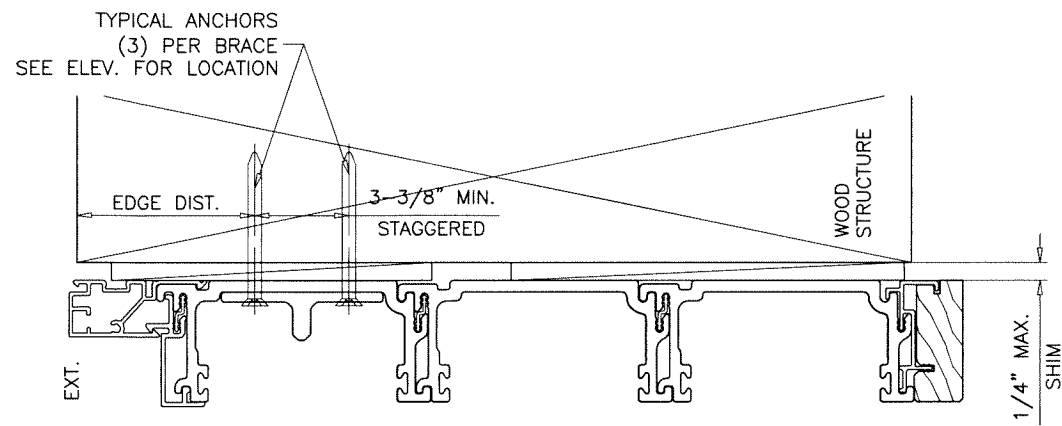
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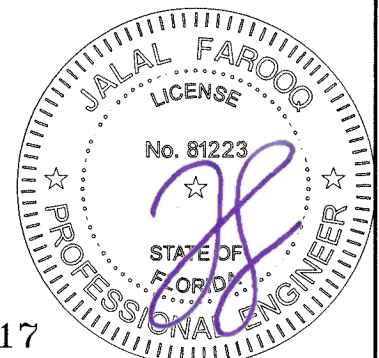
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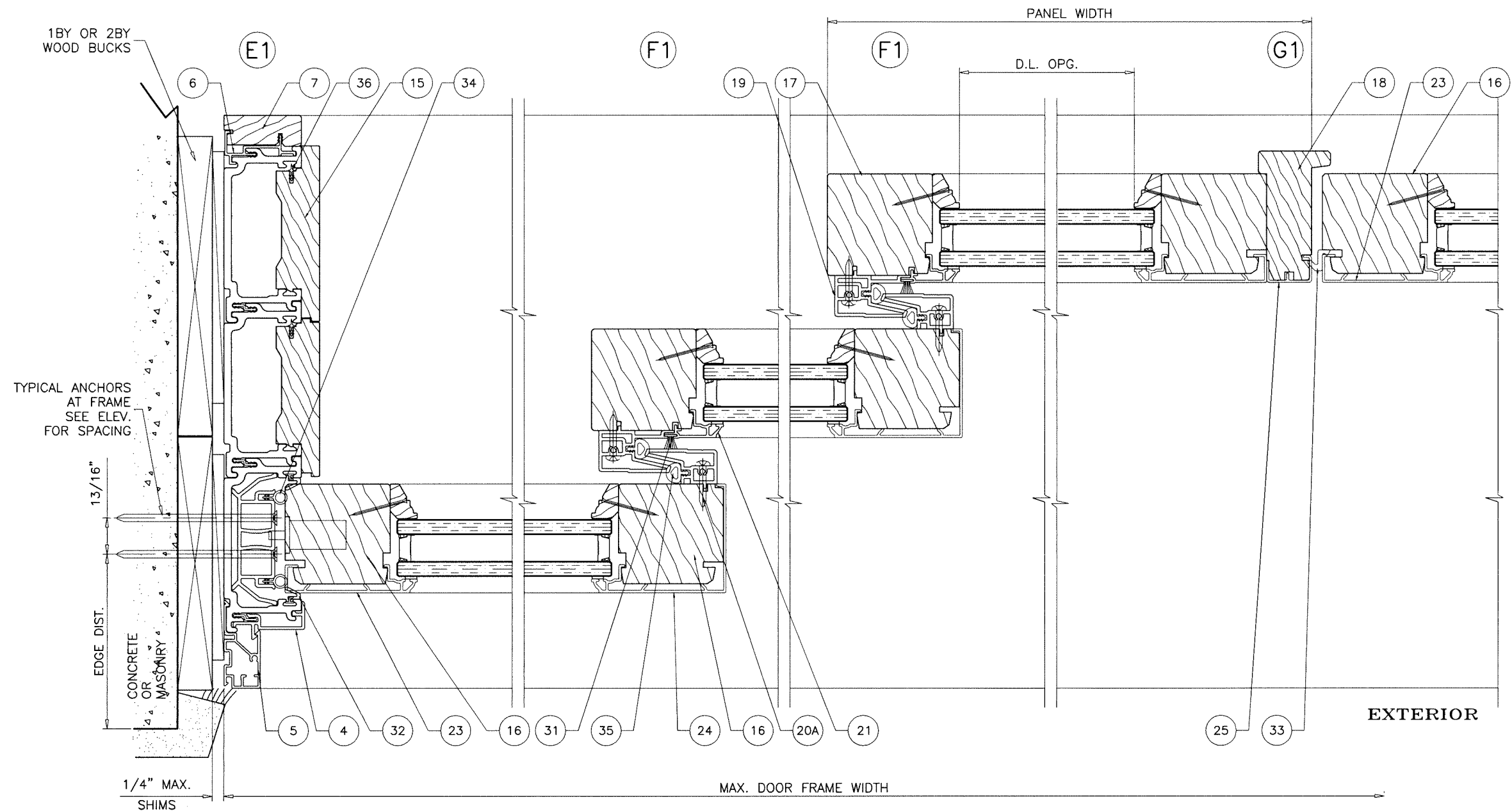
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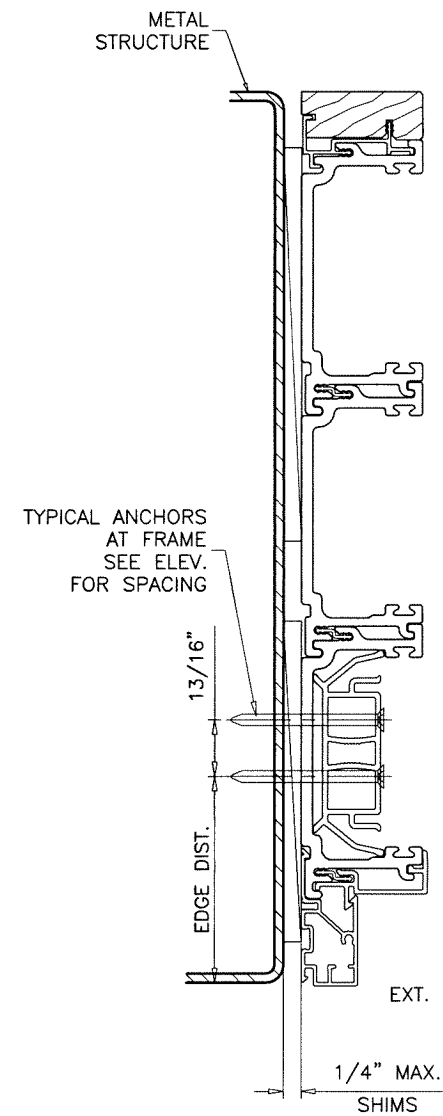
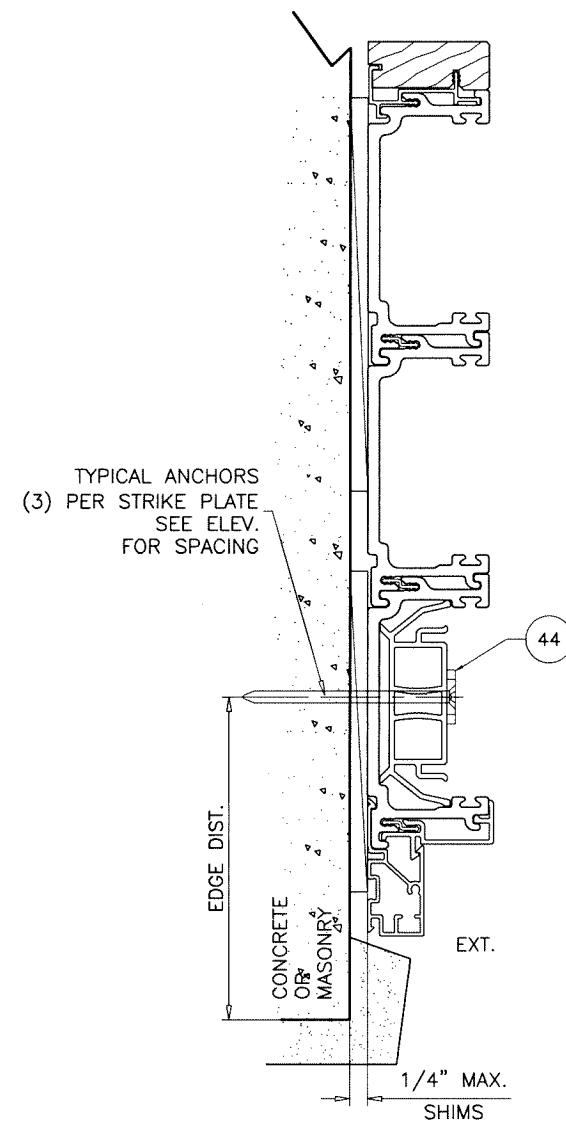
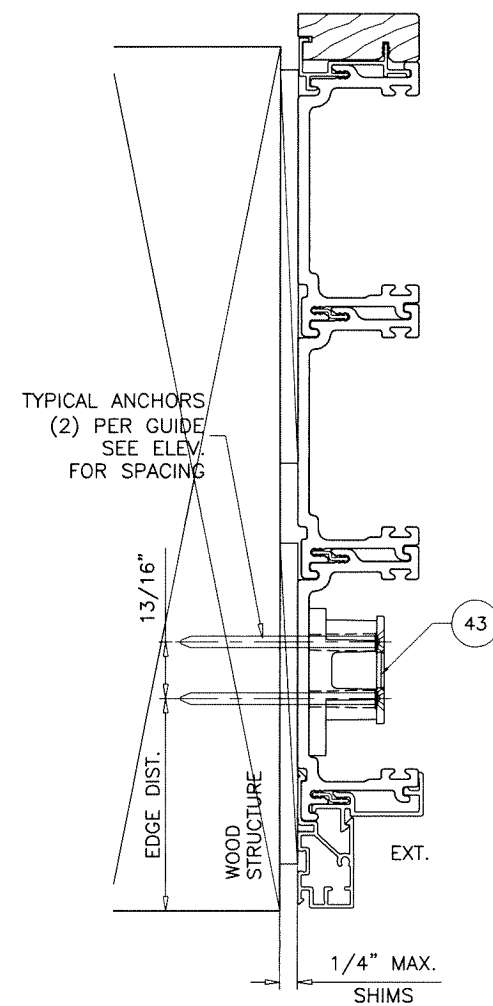
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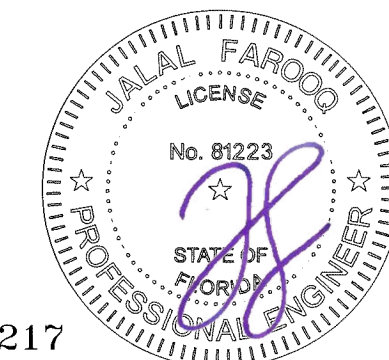
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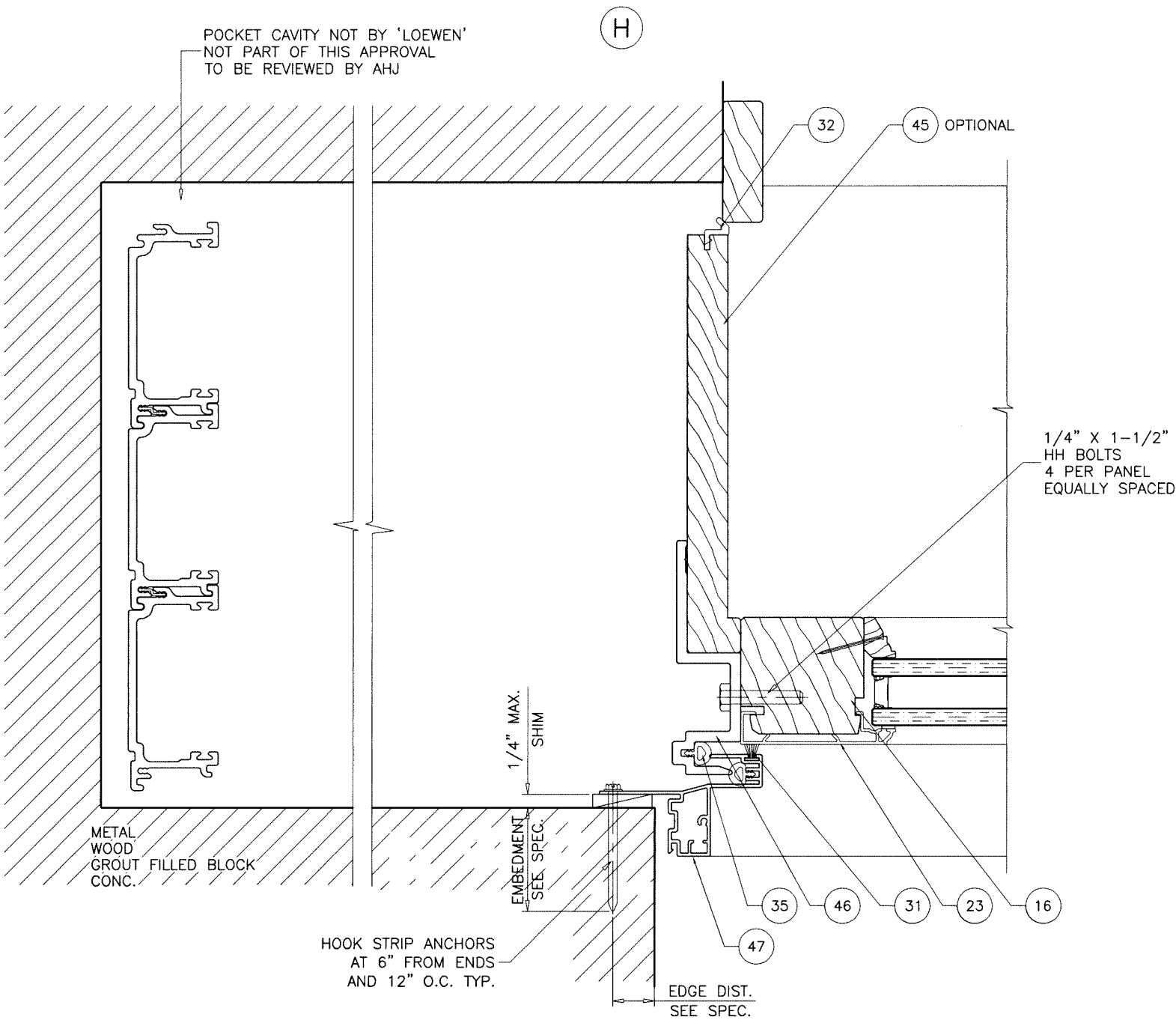
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sheet 12 of 14			

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POCKETED JAMB OPTION

HOOK STRIP ANCHORS:

0.13" DIA. CARBON STEEL NAILS

#10 WOOD SCREWS (GRADE 2 CRS)

INTO 2BY WOOD BUCKS OR WOOD STRUCTURES
1-1/2" MIN. PENETRATION INTO WOOD

3/16" DIA. ULTRACON BY 'DEWALT' (Fu=164 KSI, Fy=117 KSI)

THRU 1BY BUCKS INTO CONC. OR FILLED BLOCKS
1-1/4" MIN. EMBED INTO CONC. OR BLOCKS

DIRECTLY INTO CONC. OR FILLED BLOCKS
1-1/4" MIN. EMBED INTO CONC. OR BLOCKS

#10 TEKS OR SELF DRILLING SCREWS (GRADE 5 CRS)

INTO METAL STRUCTURES
(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)

ANCHOR EDGE DISTANCES

INTO CONCRETE OR BLOCKS = 3/4" MIN.
INTO WOOD STRUCTURE = 3/4" MIN.
INTO METAL STRUCTURE = 3/4" MIN.

WOOD AT JAMBS SG = 0.55 MIN.
CONCRETE AT JAMBS f'c = 3000 PSI MIN.
C-90 HOLLOW/FILLED BLOCK AT JAMBS f'm = 2000 PSI MIN.

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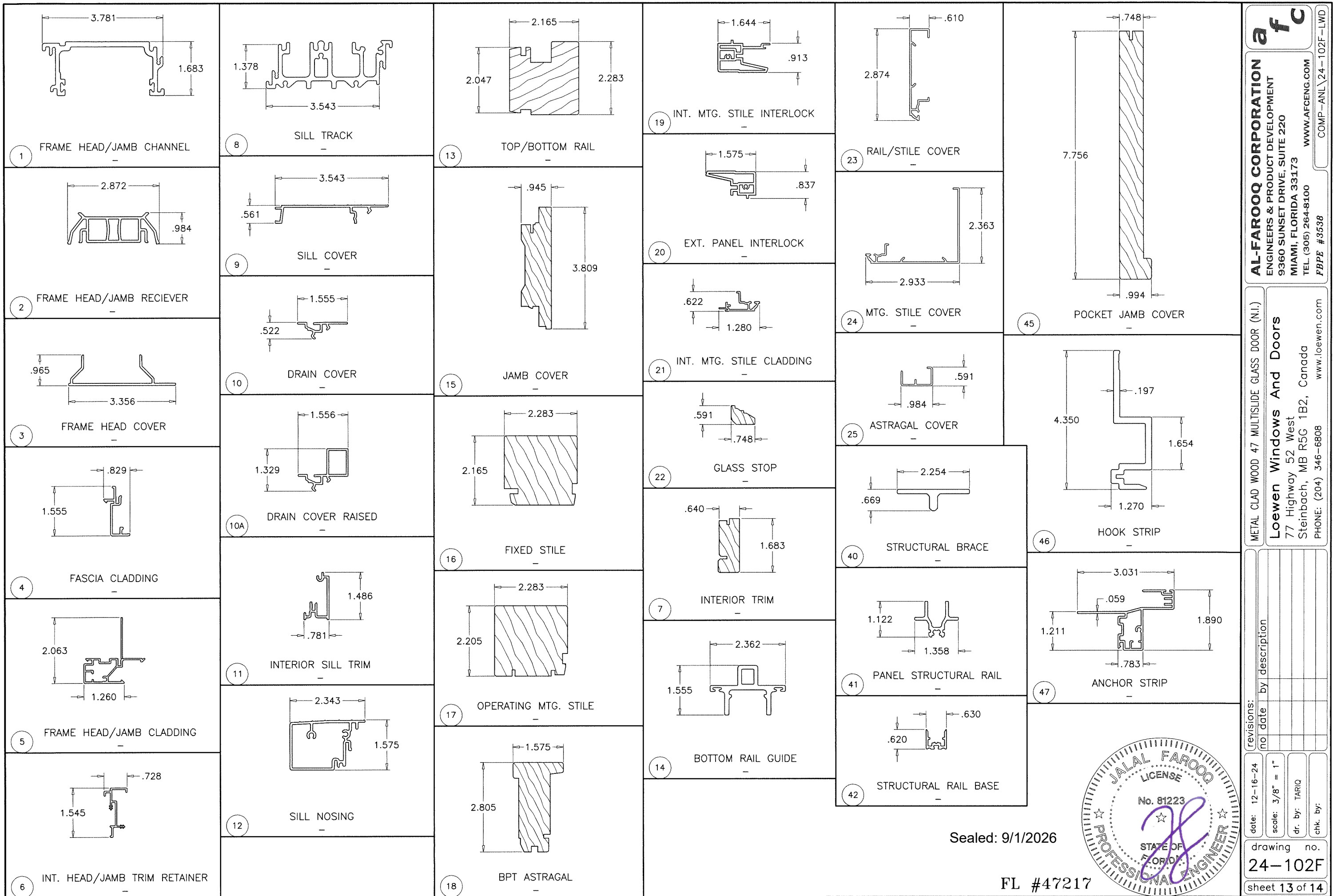
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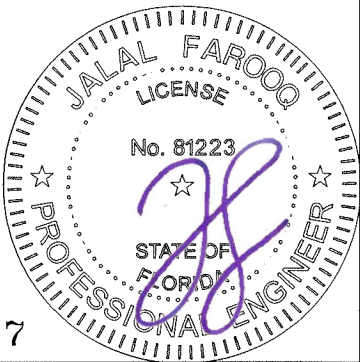
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drawing no.
24-102F
sheet 13 of 14

ITEM #	PART #	REQD.	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
1	—	AS REQD.	FRAME HEAD/JAMB CHANNEL	FIBERGLASS	—
2	—	AS REQD.	FRAME HEAD/JAMB RECIEVER	RIGID PVC	—
3	—	AS REQD.	FRAME HEAD COVER	ALUMINUM	6000 SERIES, Fy MIN.=25 KSI, Fu MIN.=30 KSI, Kt MAX.=1.0
4	—	AS REQD.	FASCIA CLADDING	ALUMINUM	6000 SERIES, Fy MIN.=25 KSI, Fu MIN.=30 KSI, Kt MAX.=1.0
5	—	AS REQD.	FRAME HEAD/JAMB CLADDING	ALUMINUM	6000 SERIES, Fy MIN.=25 KSI, Fu MIN.=30 KSI, Kt MAX.=1.0
6	—	AS REQD.	INTERIOR HEAD/JAMB TRIM RETAINER	ALUMINUM	6000 SERIES, Fy MIN.=25 KSI, Fu MIN.=30 KSI, Kt MAX.=1.0
7	—	AS REQD.	INTERIOR TRIM	WOOD	—
8	—	AS REQD.	SILL TRACK	FIBERGLASS	—
9	—	AS REQD.	SILL COVER	ALUMINUM	6000 SERIES, Fy MIN.=25 KSI, Fu MIN.=30 KSI, Kt MAX.=1.0
10	—	AS REQD.	DRAIN COVER	ALUMINUM	6000 SERIES, Fy MIN.=25 KSI, Fu MIN.=30 KSI, Kt MAX.=1.0
10A	—	AS REQD.	DRAIN COVER RAISED	ALUMINUM	6000 SERIES, Fy MIN.=25 KSI, Fu MIN.=30 KSI, Kt MAX.=1.0
11	—	AS REQD.	INTERIOR SILL TRIM	ALUMINUM	6000 SERIES, Fy MIN.=25 KSI, Fu MIN.=30 KSI, Kt MAX.=1.0
12	—	AS REQD.	SILL NOSING	ALUMINUM	6000 SERIES, Fy MIN.=25 KSI, Fu MIN.=30 KSI, Kt MAX.=1.0
13	—	AS REQD.	PANEL TOP/BOTTOM RAIL	WOOD	—
14	—	AS REQD.	BOTTOM RAIL GUIDE	FIBERGLASS	—
14A	#8 X 1-1/2"	4/ PANEL	GUIDE FASTENERS	ST. STEEL	PH SMS
15	—	AS REQD.	JAMB COVER	WOOD	—
16	—	AS REQD.	FIXED STILE	WOOD	—
17	—	AS REQD.	OPERATING MTG. STILE	WOOD	—
18	—	AS REQD.	BPT ASTRAGAL	—	—
19	—	AS REQD.	INTERIOR MTG. STILE INTERLOCK	RIGID PVC	—
20	—	AS REQD.	EXTERIOR PANEL INTERLOCK	RIGID PVC	—
20A	#8 X 1"	AS REQD.	INTERLOCK FASTENERS, AT 1" FRO ENDS & 12" O.C.	RIGID PVC	PH SMS
21	—	AS REQD.	INTERIOR MTG. STILE CLADDING	ALUMINUM	6000 SERIES, Fy MIN.=25 KSI, Fu MIN.=30 KSI, Kt MAX.=1.0
22	—	AS REQD.	GLASS STOP	WOOD	—
22A	18 GA X 1-1/4"	AS REQD.	GLASS STOP FASTENERS, 2" FROM ENDS & 6" O.C.	STEEL	BRAD NAILS
23	—	AS REQD.	RAIL/STILE COVER	ALUMINUM	6000 SERIES, Fy MIN.=25 KSI, Fu MIN.=30 KSI, Kt MAX.=1.0
24	—	AS REQD.	MTG. STILE COVER	ALUMINUM	6000 SERIES, Fy MIN.=25 KSI, Fu MIN.=30 KSI, Kt MAX.=1.0
25	—	AS REQD.	ASTRAGAL COVER	—	—
26	—	AS REQD.	INTERIOR GLAZING TAPE	—	VENTURE
27	—	AS REQD.	EXTERIOR GLAZING TAPE	—	VENTURE
28	—	AS REQD.	SETTING BLOCK AT QUARTER POINTS	EPDM	DUROMETER 80±5 SHORE A
29	—	AS REQD.	PILE W'STRIPPING AT HAED	WOOL	—
30	—	AS REQD.	PILE W'STRIPPING AT SILL	WOOL	—
31	—	AS REQD.	PILE W'STRIPPING AT INTERLOCK	WOOL	—
32	—	AS REQD.	LEAF W'STRIPPING AT BOTTOM RAIL/JAMBS	PVC/FOAM	Q-LON, QEZ-376
33	—	AS REQD.	LEAF W'STRIPPING AT ASTRAGAL	—	Q-LON
34	—	AS REQD.	BULB W'STRIPPING AT JAMBS	VINYL	—
35	—	AS REQD.	BULB W'STRIPPING AT INTERLOCK	VINYL	—
36	—	AS REQD.	FIN W'STRIPPING AT JAMB COVER	VINYL	—
37	—	AS REQD.	FRAME OFFSET TREE AT HEAD/SILL/JAMBS	RIGID PVC	—
38	—	AS REQD.	TRACK CAP	STEEL	—
39	—	2/ MOV. PANEL	QUAD ROLLERS	—	—
40	—	AS REQD.	STRUCTURAL BRACE	ALUMINUM	6000 SERIES, Fy MIN.=25 KSI, Fu MIN.=30 KSI, Kt MAX.=1.0
41	—	AS REQD.	PANEL STRUCTURAL RAIL	ALUMINUM	6000 SERIES, Fy MIN.=25 KSI, Fu MIN.=30 KSI, Kt MAX.=1.0
42	—	AS REQD.	STRUCTURAL RAIL BASE	ALUMINUM	6000 SERIES, Fy MIN.=25 KSI, Fu MIN.=30 KSI, Kt MAX.=1.0
43	—	AS REQD.	JAMB GUIDE	ALUMINUM	6000 SERIES, Fy MIN.=25 KSI, Fu MIN.=30 KSI, Kt MAX.=1.0
44	—	AS REQD.	STRIKE PLATE	ALUMINUM	6000 SERIES, Fy MIN.=25 KSI, Fu MIN.=30 KSI, Kt MAX.=1.0
45	—	AS REQD.	POCKET JAMB COVER (OPTIONAL)	WOOD	—
46	—	AS REQD.	HOOK STRIP	ALUMINUM	6000 SERIES, Fy MIN.=25 KSI, Fu MIN.=30 KSI, Kt MAX.=1.0
47	—	AS REQD.	ANCHOR STRIP	ALUMINUM	6000 SERIES, Fy MIN.=25 KSI, Fu MIN.=30 KSI, Kt MAX.=1.0
48	—	AS REQD.	COMPOSITE DRAIN SHIM	ACETAL	—

FRAME CONSTRUCTION:

THE HEAD AND JAMB CORNERS ARE MITER CUT AND FASTENED TOGETHER TO THE CORNER KEY WITH TWO M4.5 x 19MM SCREWS PER TRACK THROUGH THE HEAD INTO THE CORNER KEY AND TWO SCREWS THROUGH THE JAMB INTO THE SAME CORNER KEY. THE SILL AND JAMB CORNERS ARE STRAIGHT CUT. THE JAMBS ARE FASTENED TO THE SILL KEY USING TWO M4.5 x 19MM SCREWS PER TRACK. THE SILL CHANNELS ARE FASTENED TO THE SILL KEY USING FOUR #8 x 2 ½" SCREWS PER TRACK.

PANEL CONSTRUCTION:

ALL FOUR PANEL CORNERS ARE CONNECTED BY 5/8" WOOD DOWELS. THERE ARE TWO DOWELS PER JOINT. EACH JOINT IS SEALED WITH A HYBRID SEALANT.

TYPICAL WOOD-DOUGLAS FIR

SPECIFIC GRAVITY = 0.46 MIN.
GRADE = 2 MIN.
MOISTURE CONTENT = 19% MAX.
Fb = 850 PSI MIN.
Emin = 440 KSI MIN.
E = 1200 KSI MIN.
ANY WOOD SPECIES WITH HIGHER VALUES OF SG, FB AND E IS ALLOWED.

PVC EXTRUSIONS TO BE LABELED WITH AAMA EXTRUDER CODE, EXTRUDER NAME, CITY, STATE AND 'MDCA'.



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