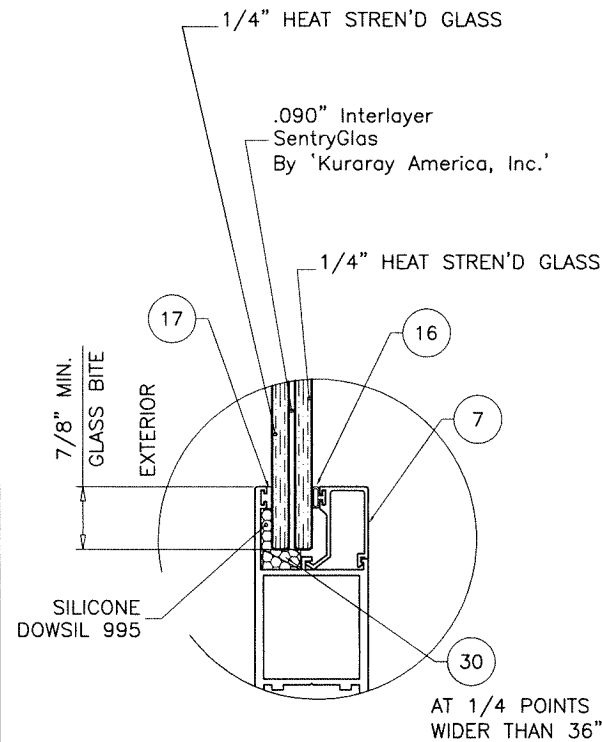
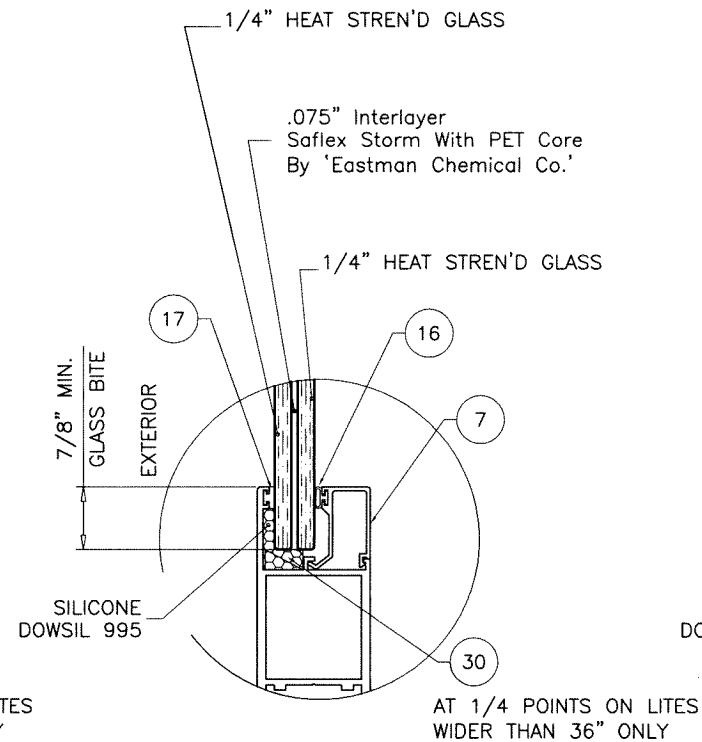




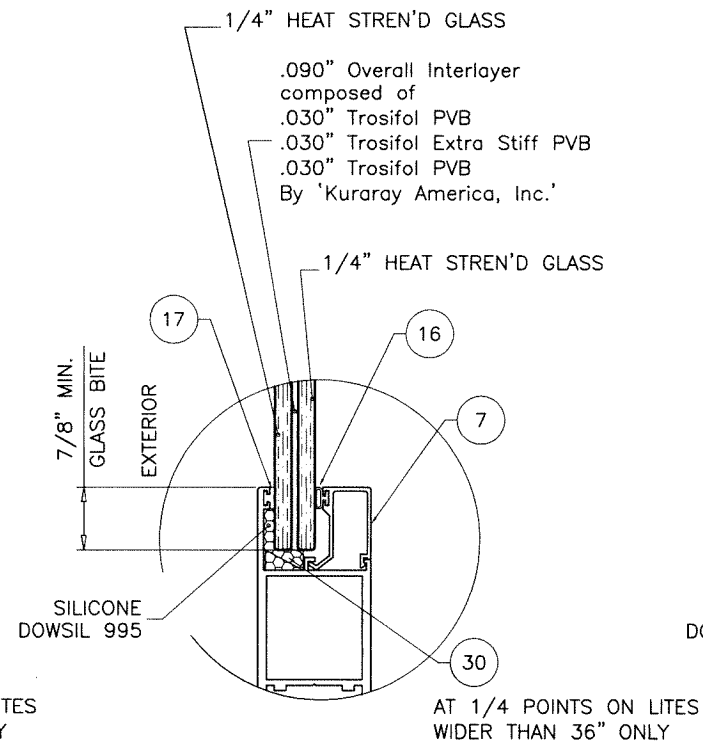
GLASS TYPE 'A'

9/16" OVERALL LAMINATED GLASS



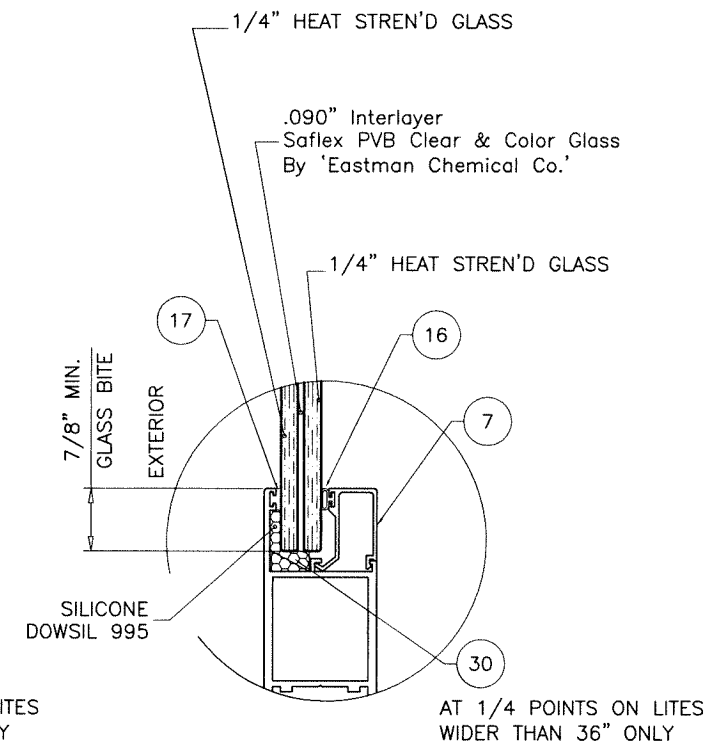
GLASS TYPE 'B'

9/16" OVERALL LAMINATED GLASS



GLASS TYPE 'C'

9/16" OVERALL LAMINATED GLASS



GLASS TYPE 'D'

9/16" OVERALL LAMINATED GLASS

ALUMINUM AND GLASS SLIDING GLASS DOOR

DESIGN LOAD RATING FOR DOORS TO BE AS PER CHARTS SHOWN ON SHEETS 2 & 2.1

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

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

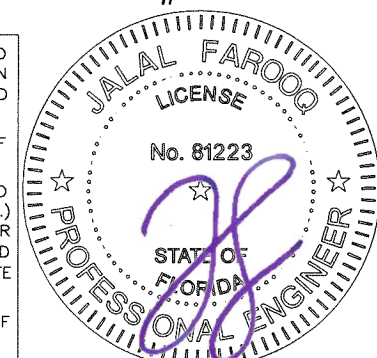
FASTENERS AND CONNECTORS (AS APPLICABLE) SHOWN IN THIS APPROVAL MAY NOT MEET CORROSION RESISTANCE REQUIREMENTS FOR COASTAL OR SALT WATER EXPOSURE ZONES. COMPLIANCE WITH THESE CONDITIONS TO BE CHECKED PER FBC 1711.

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

Sealed: 10/15/2026

FL #48120

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.



afc

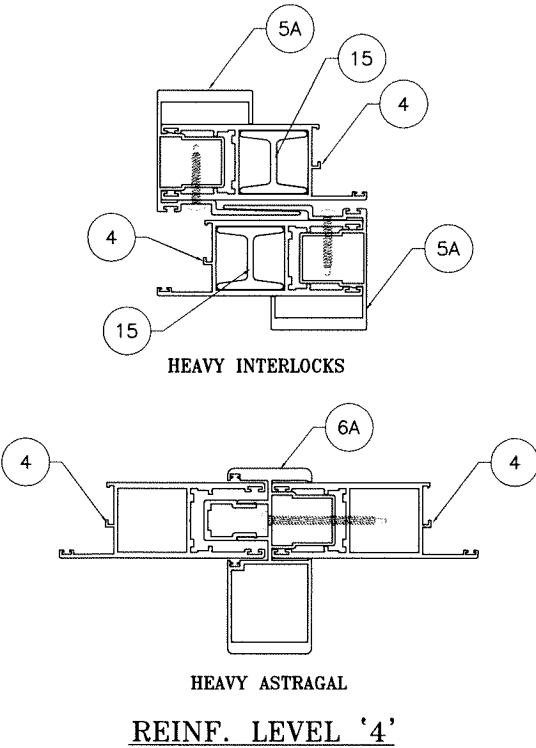
AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173
TEL. (305) 264-8100
WWW.AFCENG.COM
FBPE #3538
COMP-ANL\26-05F-EWD

ALUMINUM & GLASS SLIDING GLASS DOOR (L.M.I.)

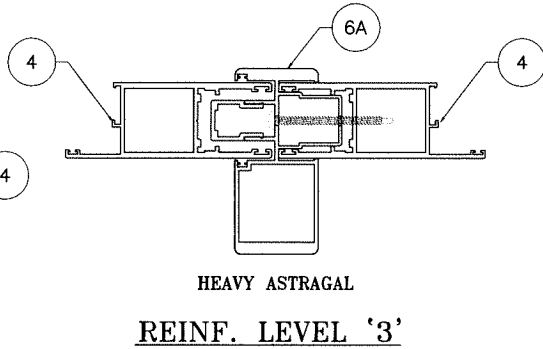
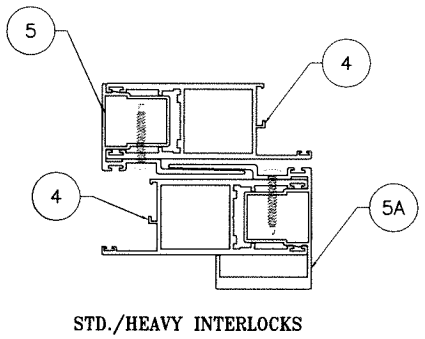
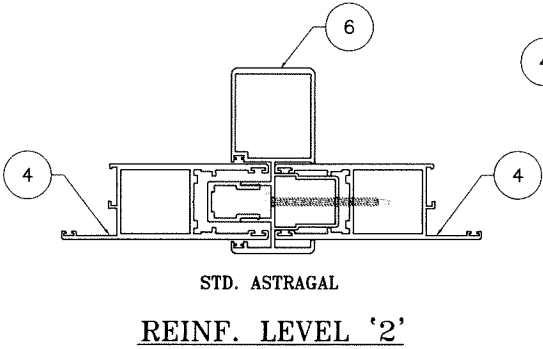
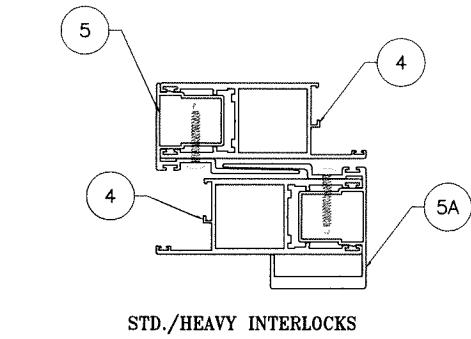
Eurotech Industries Inc.
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revisions:		no	date	by	description
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date:		02-23-26			
scale:		-			
dr. by:		TARIQ			
chk. by:					
drawing no.		26-05F			
sheet		1 of 17			

DESIGN LOAD CAPACITY - PSF			
AVERAGE PANEL WIDTH INCHES	DOOR FRAME HEIGHT INCHES	GLASS TYPES 'A' & 'B'	
		REINF. LEVEL '4'	
		EXT.(+)	INT.(-)
36	120	50.0	50.0
42		50.0	50.0
48		50.0	50.0
48-3/4		50.0	50.0
49-1/2		50.0	50.0
54		50.0	50.0
60-3/4		50.0	50.0
66	132	50.0	50.0
72		50.0	50.0
36		50.0	50.0
42		50.0	50.0
48		50.0	50.0
48-3/4		50.0	50.0
49-1/2		50.0	50.0
54		50.0	50.0
60-3/4		50.0	50.0
66	144	50.0	50.0
36		50.0	50.0
42		50.0	50.0
48		50.0	50.0
48-3/4		50.0	50.0
49-1/2		50.0	50.0
54		50.0	50.0
60-3/4		50.0	50.0



DESIGN LOAD CAPACITY - PSF					
AVERAGE PANEL WIDTH INCHES	DOOR FRAME HEIGHT INCHES	GLASS TYPES 'A' & 'B'			
		REINF. LEVEL '2'		REINF. LEVEL '3'	
		EXT.(+)	INT.(-)	EXT.(+)	INT.(-)
36	84	70.0	70.0	80.0	130.0
42		70.0	70.0	80.0	130.0
48		70.0	70.0	80.0	130.0
48-3/4		70.0	70.0	80.0	130.0
49-1/2		70.0	70.0	80.0	130.0
54		70.0	70.0	80.0	130.0
60-3/4		70.0	70.0	-	-
66	90	70.0	70.0	-	-
36		70.0	70.0	80.0	130.0
42		70.0	70.0	80.0	130.0
48		70.0	70.0	80.0	130.0
48-3/4		70.0	70.0	80.0	130.0
49-1/2		70.0	70.0	80.0	130.0
54		70.0	70.0	-	-
60-3/4		70.0	70.0	-	-
36	96	70.0	70.0	80.0	130.0
42		70.0	70.0	80.0	130.0
48		70.0	70.0	80.0	130.0
48-3/4		70.0	70.0	80.0	130.0
49-1/2		70.0	70.0	80.0	130.0
54		70.0	70.0	-	-
36	99	70.0	70.0	80.0	130.0
42		70.0	70.0	80.0	130.0
48		70.0	70.0	80.0	130.0
48-3/4		70.0	70.0	80.0	130.0
49-1/2		70.0	70.0	-	-
54		70.0	70.0	-	-
36	102	70.0	70.0	-	-
42		70.0	70.0	-	-
48		70.0	70.0	-	-
48-3/4		70.0	70.0	-	-
49-1/2		70.0	70.0	-	-
54		70.0	70.0	-	-
36	114	70.0	70.0	-	-
42		70.0	70.0	-	-
48		70.0	70.0	-	-
48-3/4		70.0	70.0	-	-
49-1/2		70.0	70.0	-	-
54		70.0	70.0	-	-
36	120	70.0	70.0	-	-
42		70.0	70.0	-	-
48		70.0	70.0	-	-



MAX. PANEL AREA = AS SHOWN IN CHARTS
MAX. OVERALL FRAME AREA
REINFORCING LEVEL 2 & 4 = 364 SQ. FT.
REINFORCING LEVEL 3 = 201 SQ. FT.

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

NOTE:
POCKET DOORS ARE LIMITED TO
MAX. PANEL AREA OF 40 SQ. FT.
MAX. DESIGN LOAD OF ±70.0 PSF

Sealed: 10/15/2026

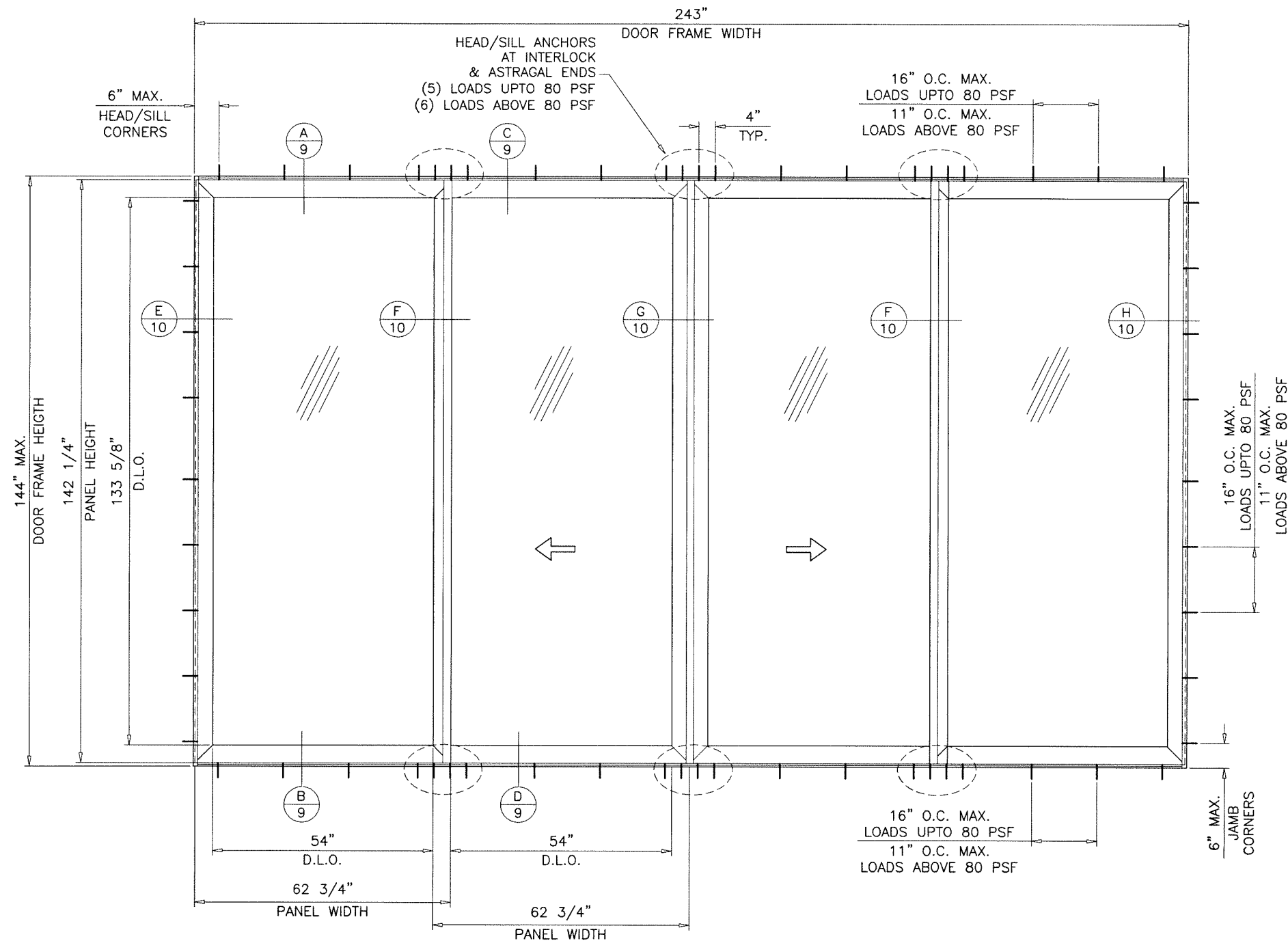
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FBPE #3538
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Eurotech Industries Inc.
4201 N.E. 12th Terrace
Oakland Park, Florida 33334
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revisions:		no		date		by description	
date:	02-23-26	scale:	3/8" = 1"	dr. by:	TARIQ	chk. by:	
drawing no.		26-05F		sheet		2 of 17	



TYPICAL ELEVATION

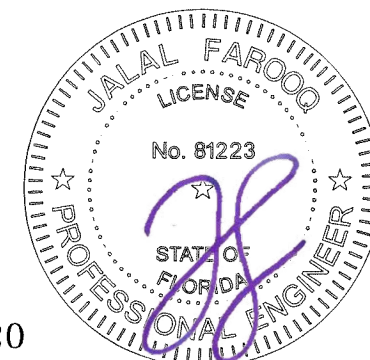
TESTED UNIT
(2 TRACKS)

DAYLITE OPENINGS WIDTHS:
PANEL WIDTH - 8.75"

DAYLITE OPENING HEIGHT:
PANEL HEIGHT - 8.625"

PANEL HEIGHT = DOOR FRAME HEIGHT - 1.750"

Sealed: 10/15/2026



afc

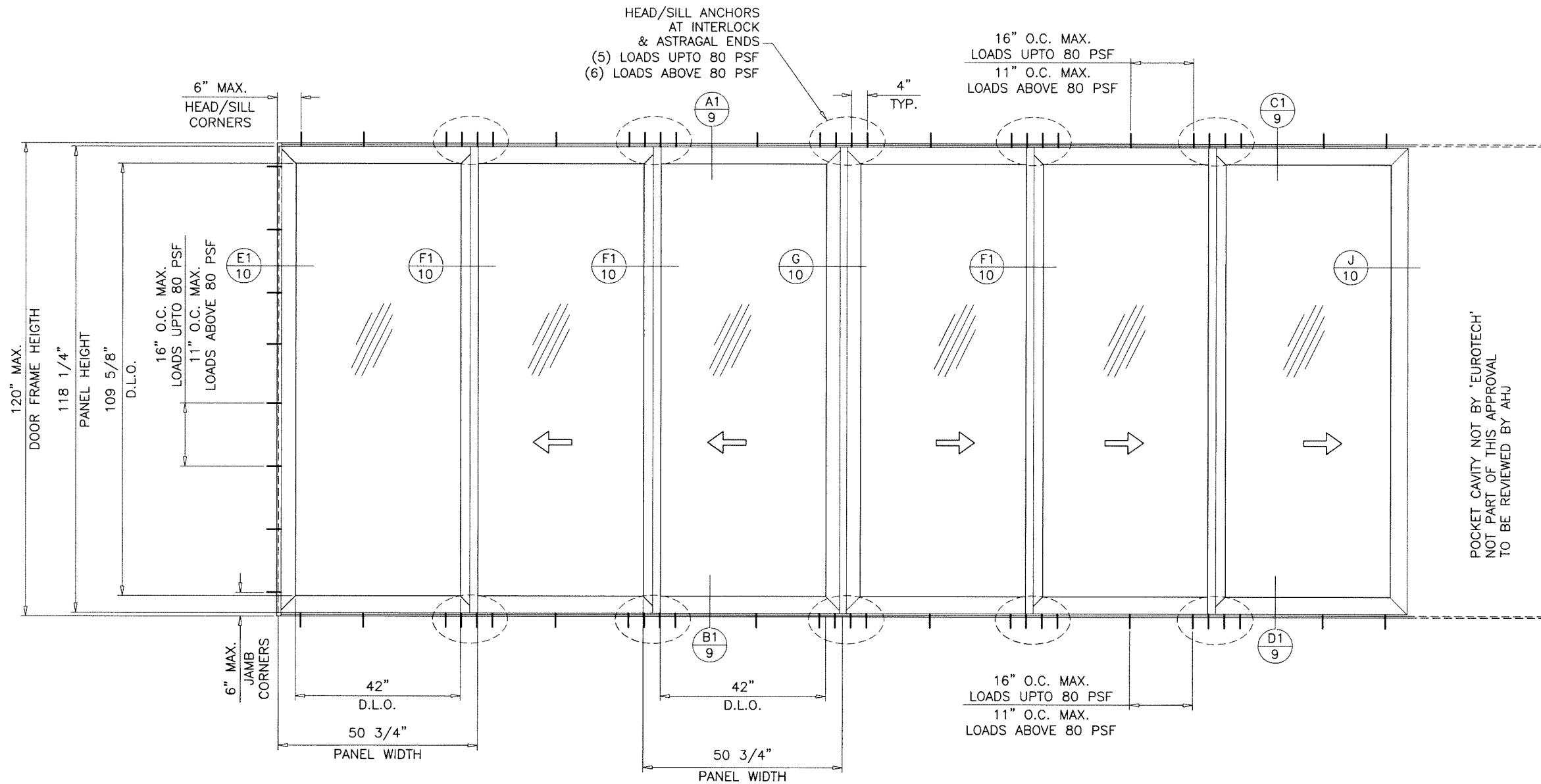
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no	date by description

date: 02-23-26
scale: 3/8"=1'-0"
dr. by: TARIQ
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drawing no.
26-05F
sheet 3 of 17



TYPICAL ELEVATION
TESTED UNIT
(3 TRACKS)

Sealed: 10/15/2026



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no	date by description

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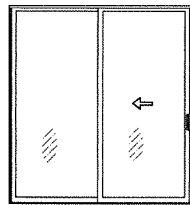
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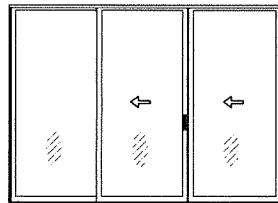
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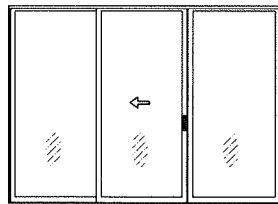
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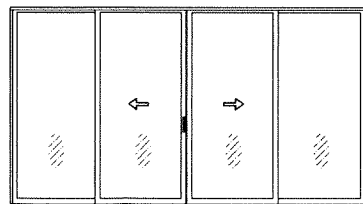
OX (SHOWN)
XO
XX



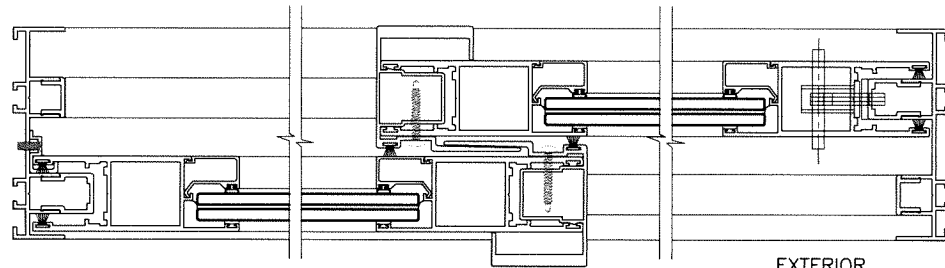
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X-XO



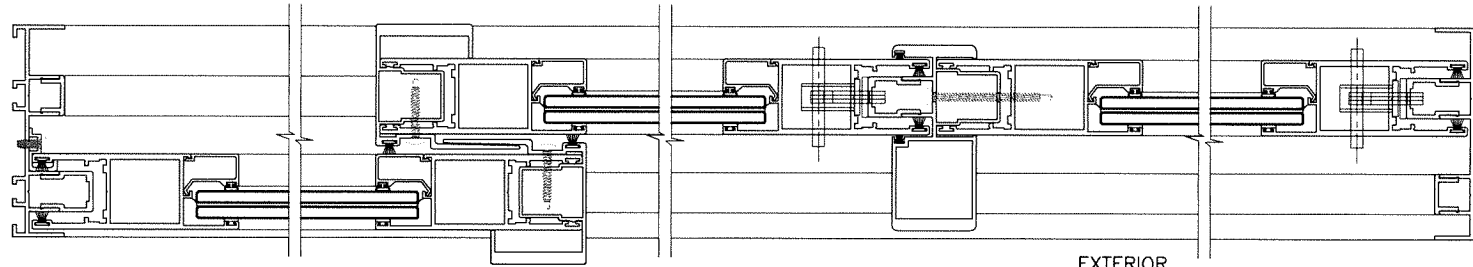
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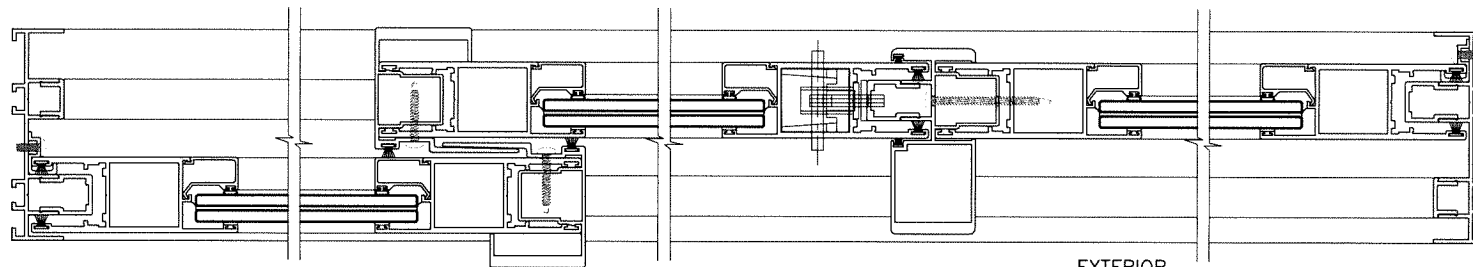
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OX-XX
XX-XO
XX-XX



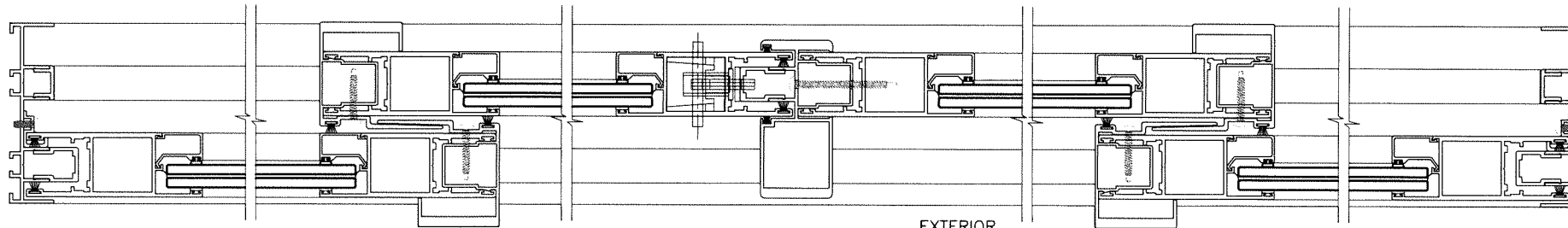
EXTERIOR



EXTERIOR



EXTERIOR



EXTERIOR

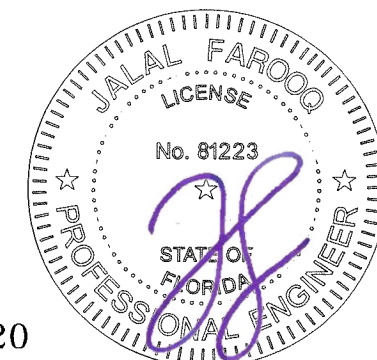
NOTE:

1. CONFIGURATIONS SHOWN FOR ILLUSTRATION PURPOSES ONLY.
2. FOR APPLICABLE DESIGN PRESSURES SEE INSTRUCTIONS IN SHEET 1.
3. FOR ANCHOR DETAILS SEE SHEETS 10 THRU 14.

APPROVED CONFIGURATIONS
NON-POCKETED DOORS
TWO (2) TRACKS

Sealed: 10/15/2026

FL #48120



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date: 02-23-26

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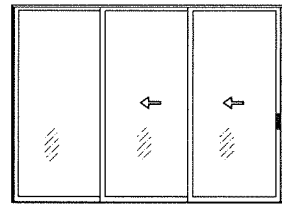
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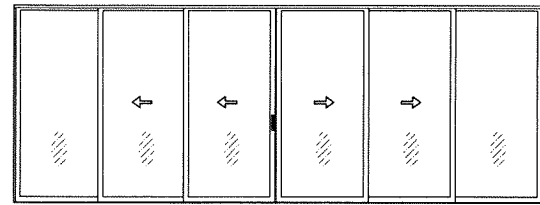
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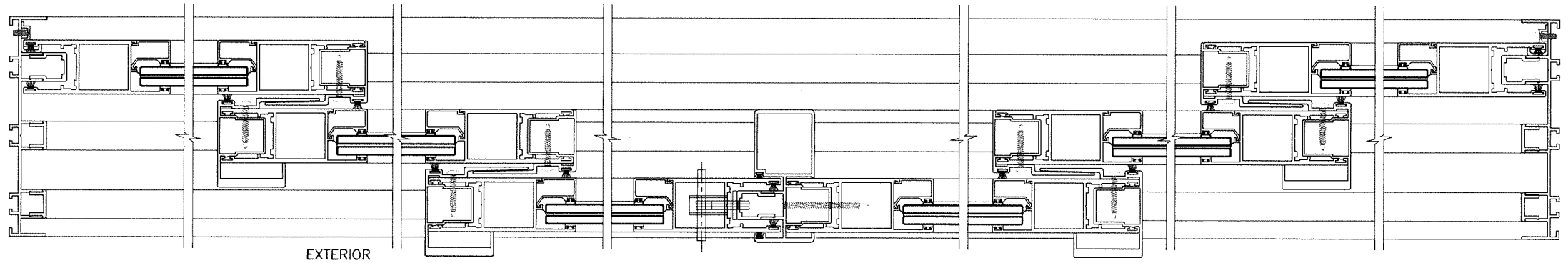
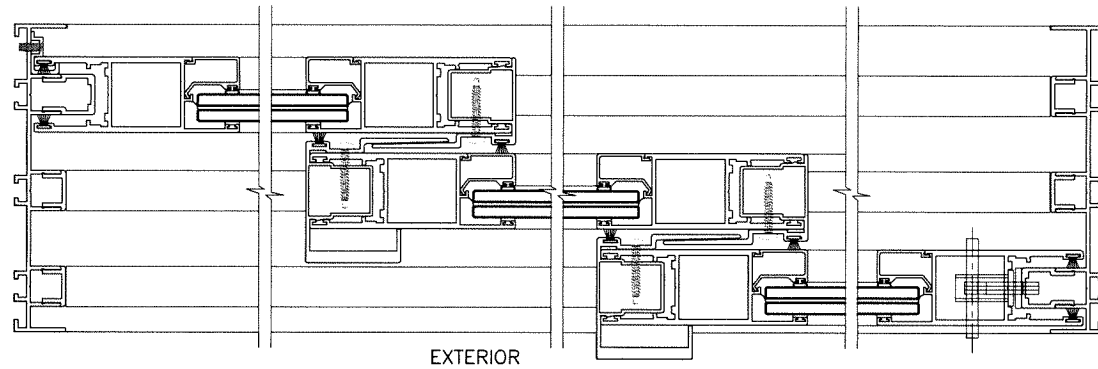
sheet 5 of 17



OXX (SHOWN)
XXO
XXX



OXX-XXO (SHOWN)
OXX-XXX
XXX-XXO
XXX-XXX



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APPROVED CONFIGURATIONS
NON-POCKETED DOORS
THREE (3) TRACKS

Sealed: 10/15/2026

FL #48120



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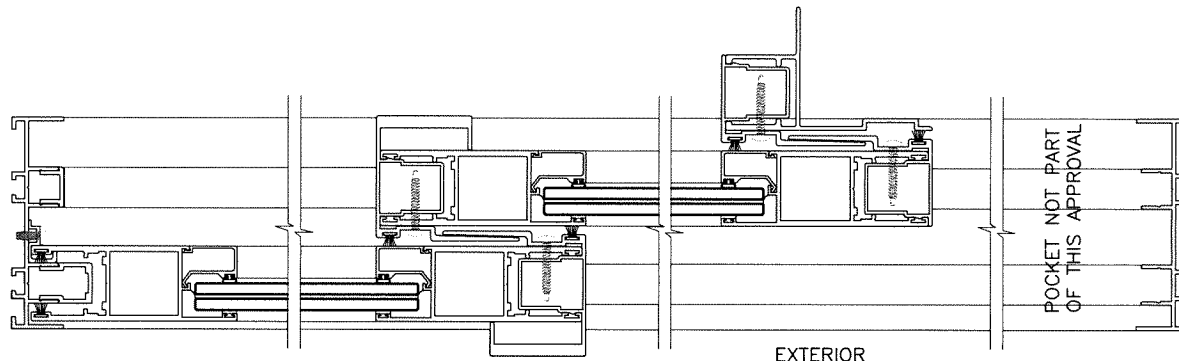
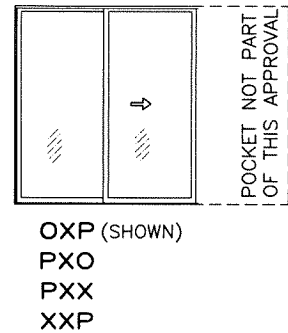
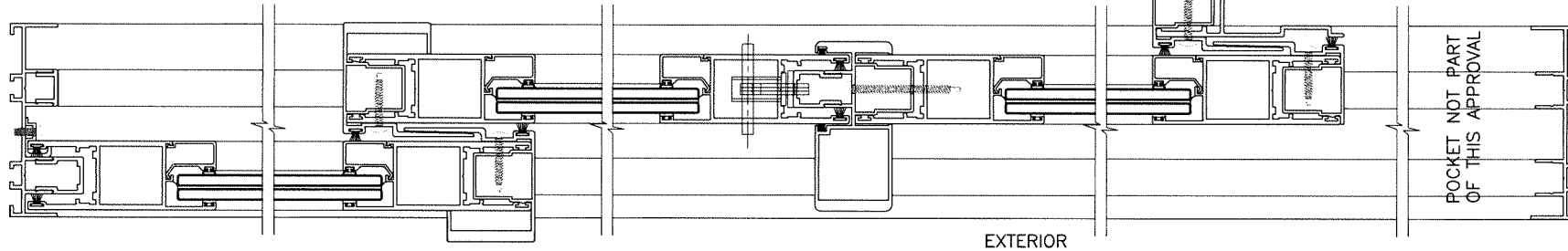
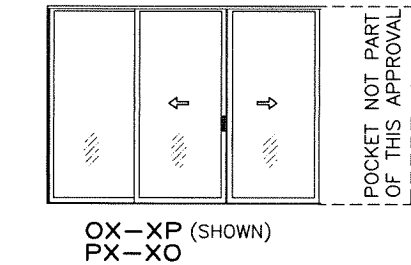
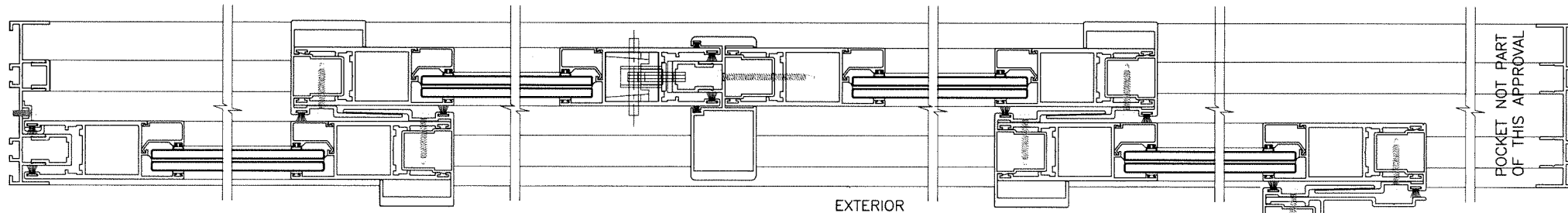
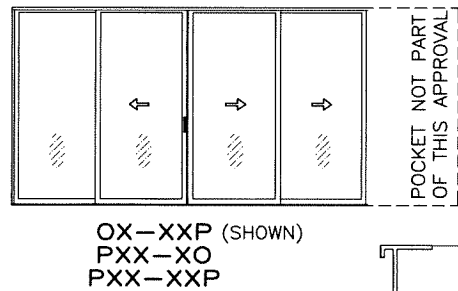
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scale: -
dr. by: TARIQ
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drawing no.
26-05F
sheet 6 of 17



- NOTE:
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APPROVED CONFIGURATIONS
POCKETED DOORS
TWO (2) TRACKS

Sealed: 10/15/2026

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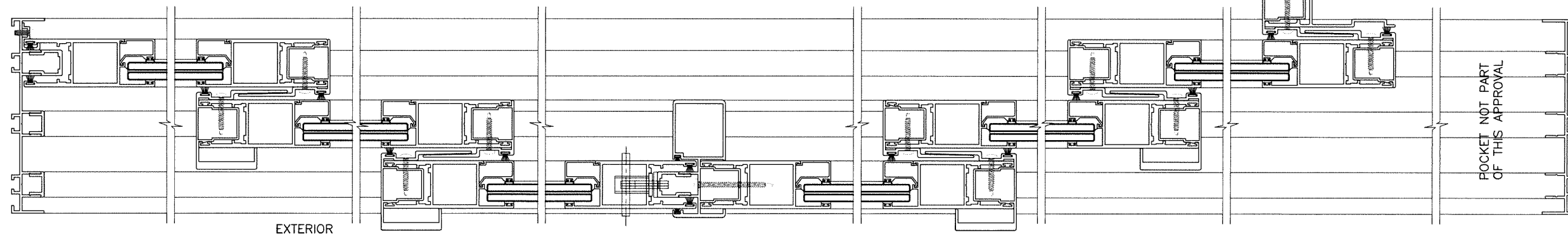
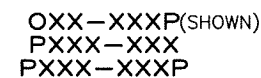
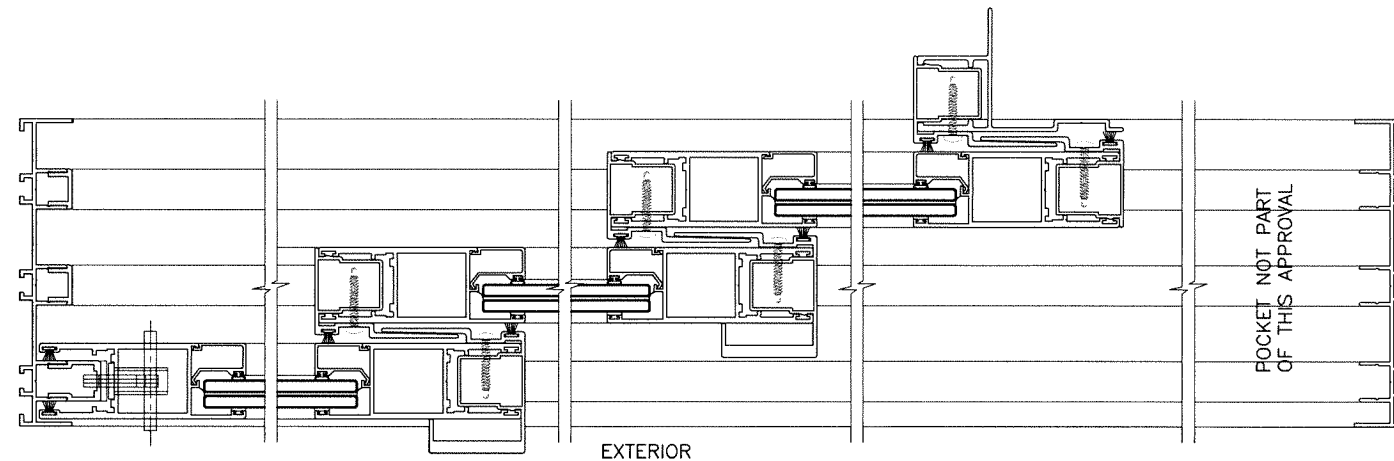
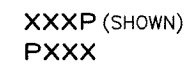


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dr. by:	TARIQ		
chk. by:			

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26-05F
sheet 7 of 17



APPROVED CONFIGURATIONS
POCKETED DOORS
THREE (3) TRACKS

NOTE:

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Oakland Park, Florida 33334

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ENGINEERS & PRODUCT DEVELOPMENT

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revisions:

date: 02-23-26

scale: —

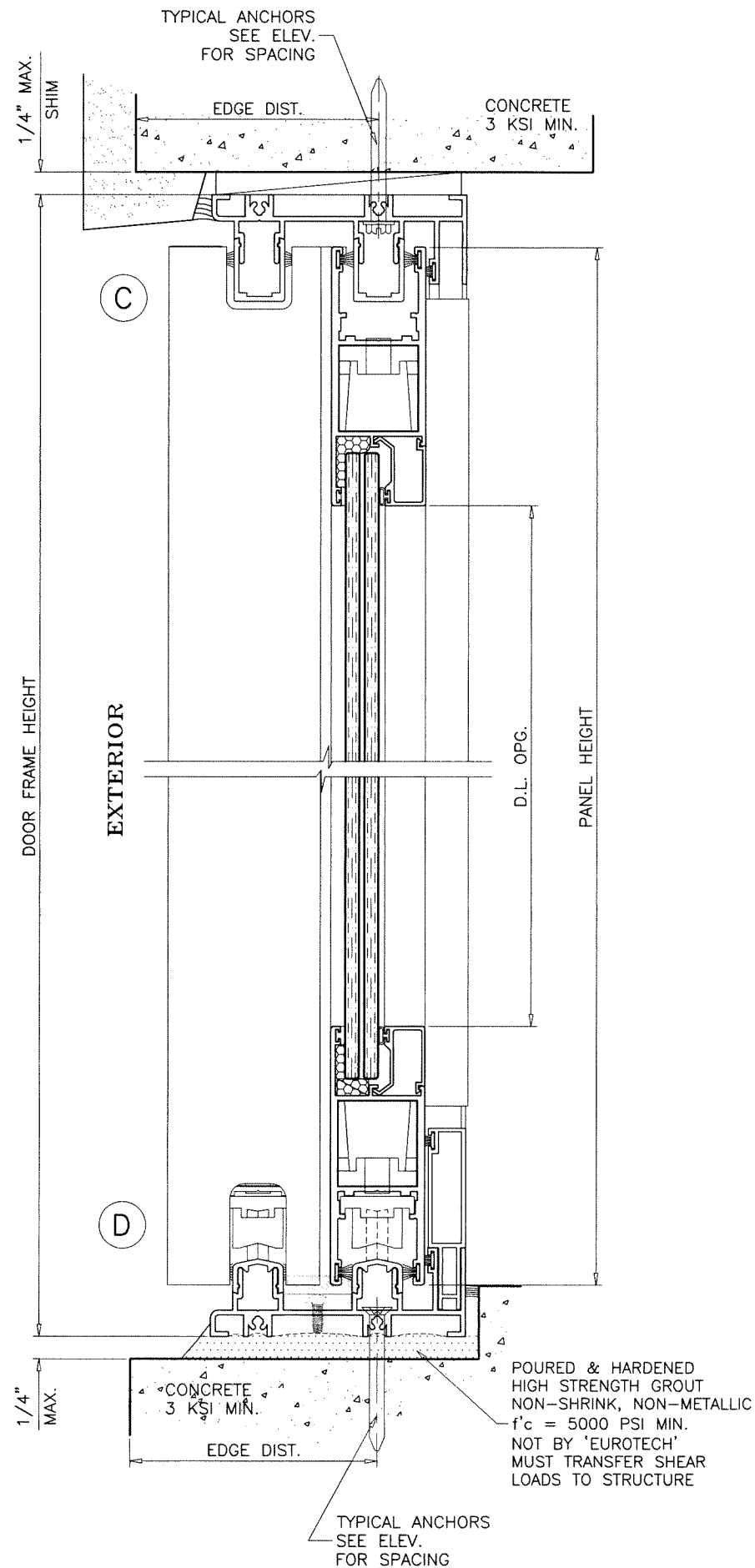
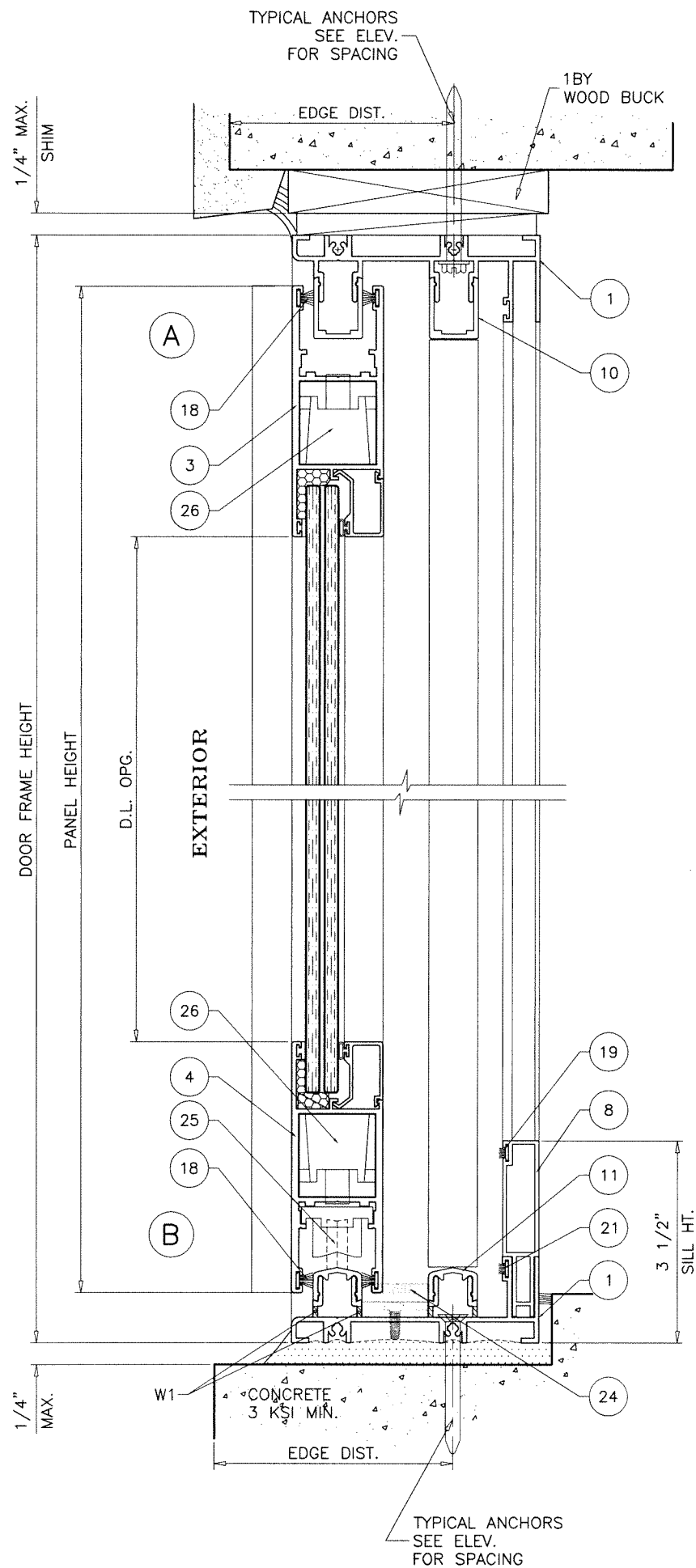
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26-05F

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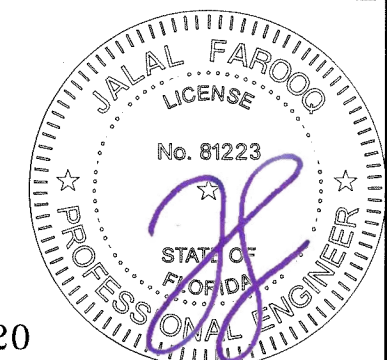


WEEPHOLES:

W1 = 3/16" X 1-1/2" LONG WEEP HOLES AT 10" FROM EACH END.

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2 TRACK FRAMES



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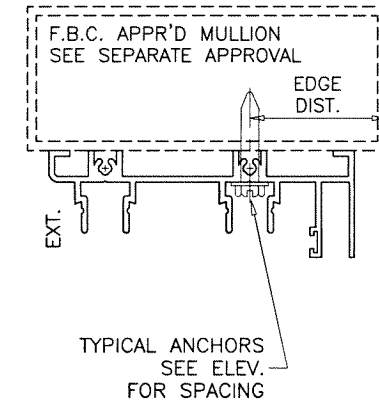
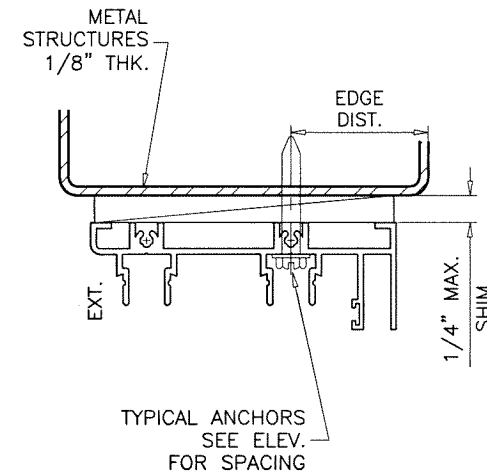
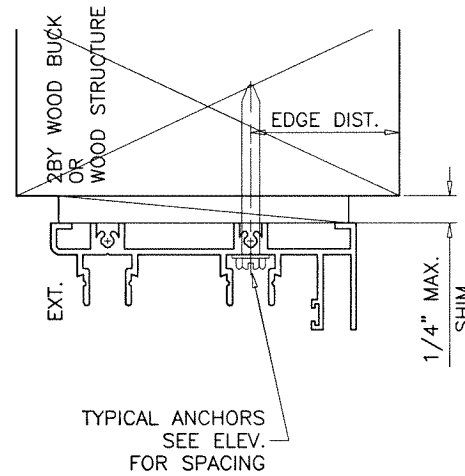
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1BY OR 2BY WOOD BUCKS AND METAL STRUCTURE NOT BY 'EUROTECH' MUST SUSTAIN LOADS IMPOSED BY GLAZING SYSTEM AND TRANSFER THEM TO THE BUILDING STRUCTURE.

TYPICAL ANCHORS: SEE ELEV. FOR SPACING

5/16\"/>

INTO 2BY WOOD BUCKS OR WOOD STRUCTURES
1-1/2\"/>

THRU 1BY BUCKS INTO CONC. OR BLOCKS
1-3/4\"/>

5/16\"/>

DIRECTLY INTO CONCRETE OR BLOCKS
1-3/4\"/>

5/16\"/>

INTO F.B.C. APPROVED MULLIONS
OR
INTO METAL STRUCTURES (HEAD/JAMBS)
(3) THREADS MIN. TO EXTEND BEYOND METAL THICKNESS
ALUMINUM: 1/8\"/>

CRITICAL EDGE DISTANCE

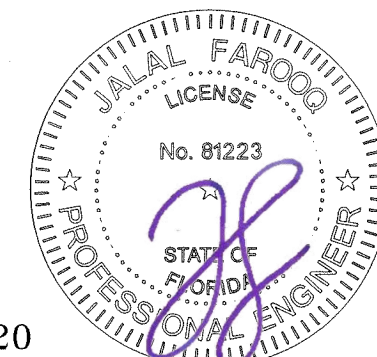
INTO CONCRETE AND BLOCKS = 2-1/2\"/>

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

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2 TRACK FRAMES

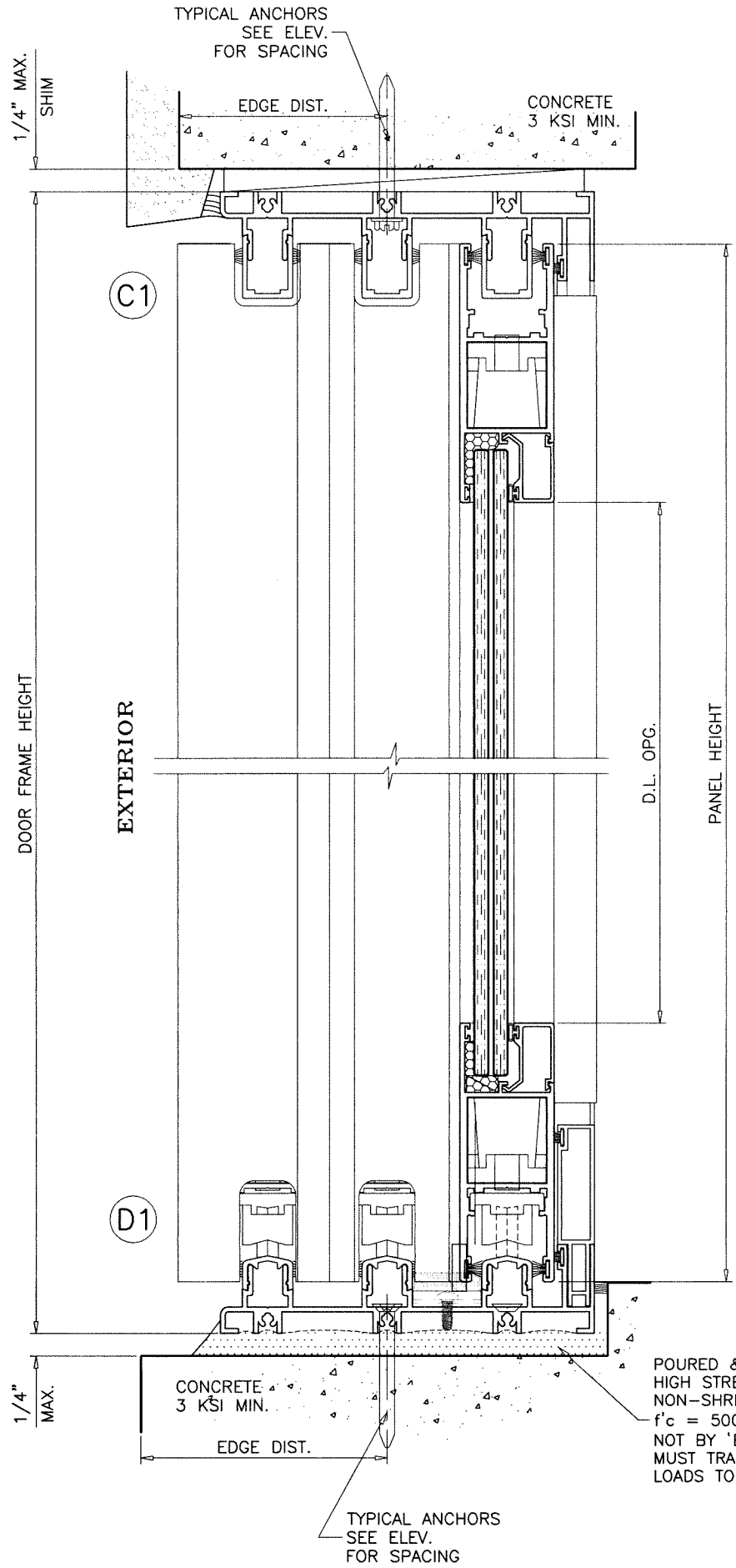
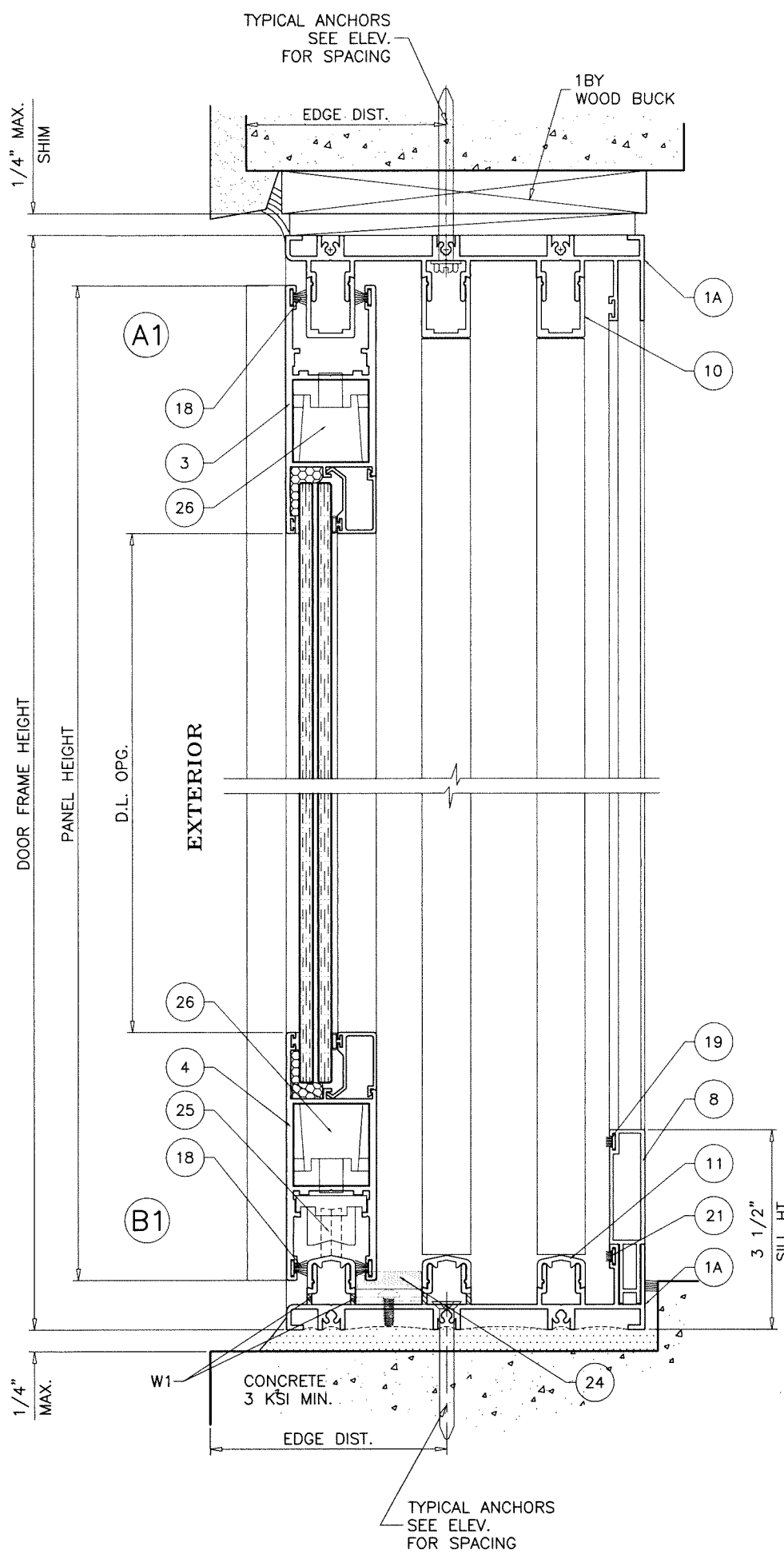


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3 TRACK FRAMES



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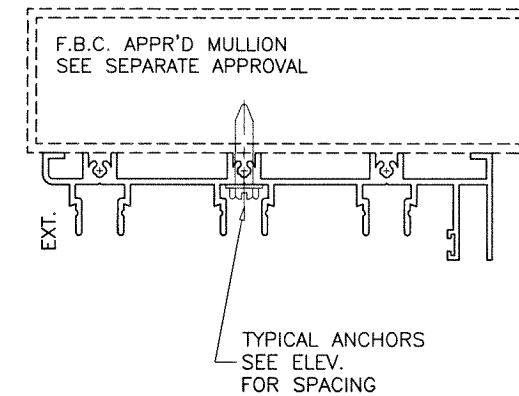
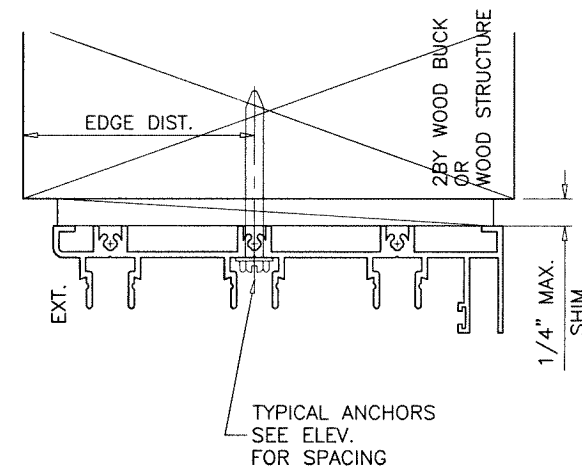
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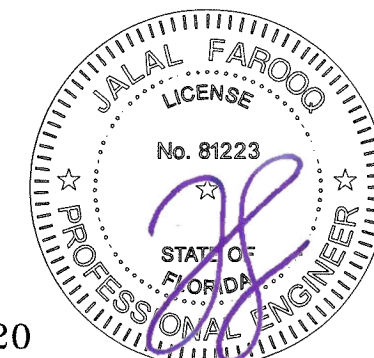
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drawing no. 26-05F			
sheet 12 of 17			



TYPICAL ANCHORS: SEE ELEV. FOR SPACING

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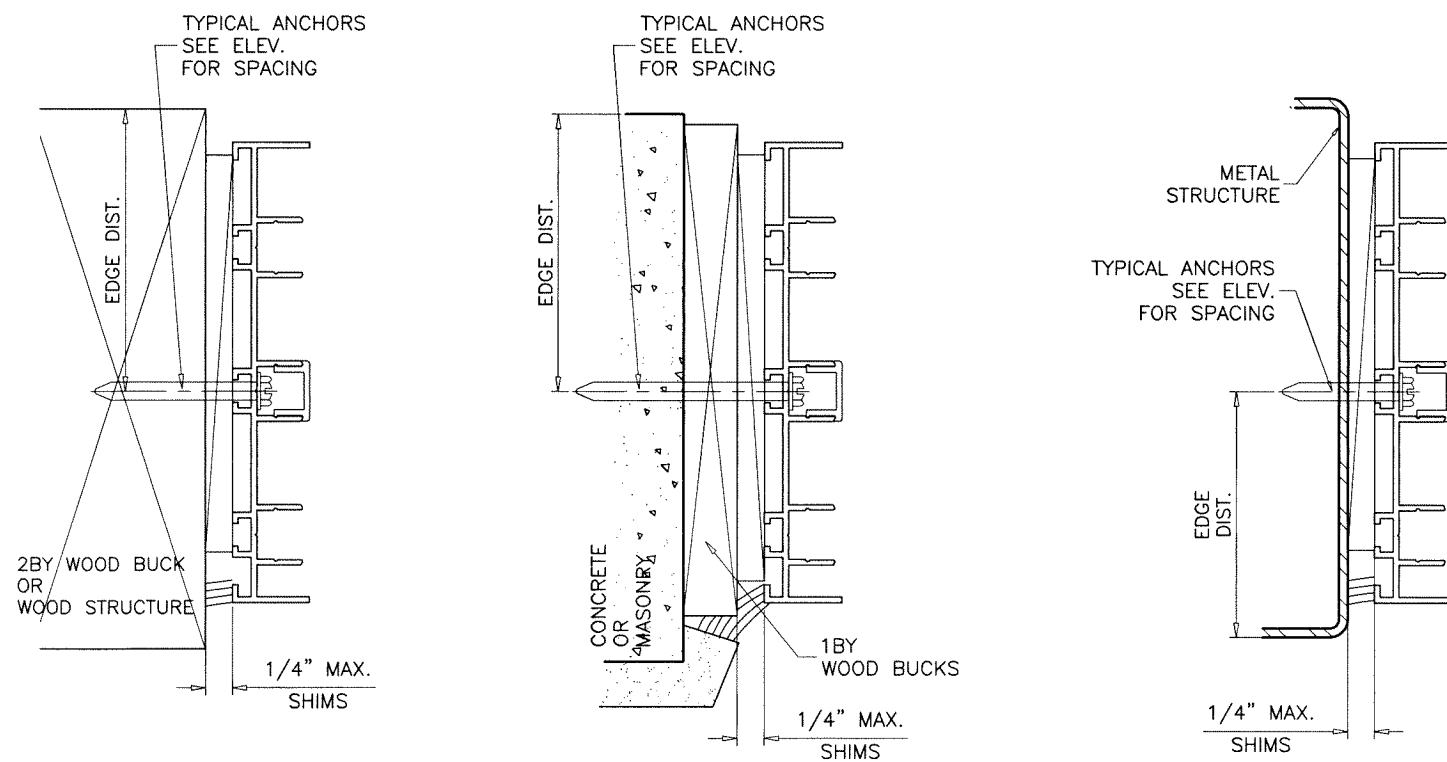
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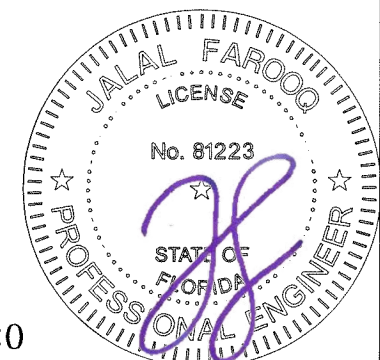
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3 TRACK FRAMES



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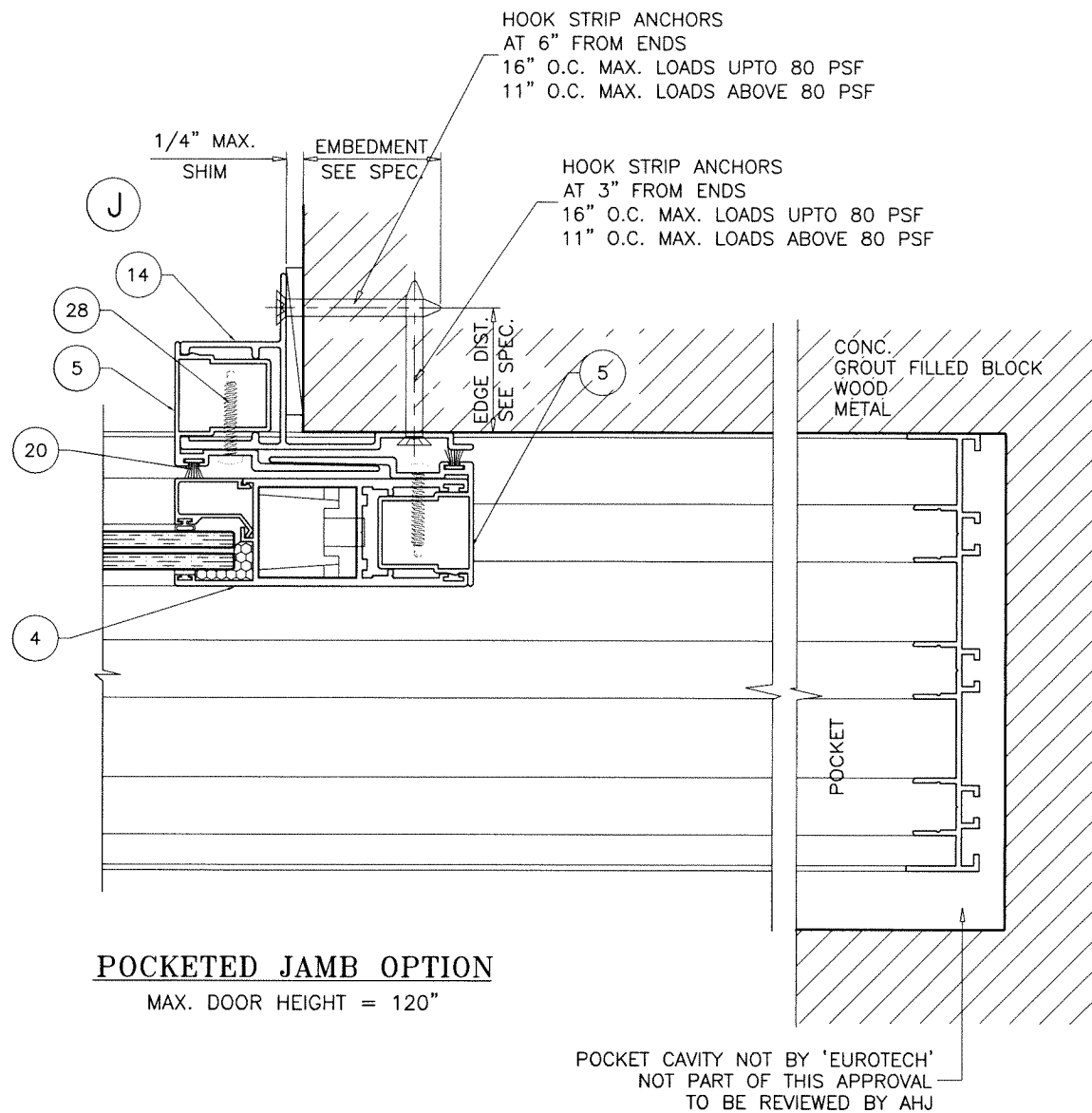
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POCKETED JAMB OPTION

MAX. DOOR HEIGHT = 120"

HOOK STRIP ANCHORS:

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

5/16" DIA. ULTRACON BY 'DEWALT' ($F_u=177$ KSI, $F_y=155$ KSI)

THRU 1BY BUCKS INTO CONC. OR FILLED BLOCKS
1-3/4" MIN. EMBED INTO CONC. OR FILLED BLOCKS

DIRECTLY INTO CONC. OR FILLED BLOCKS
1-3/4" MIN. EMBED INTO CONC. OR FILLED BLOCKS

5/16" DIA. TEKS OR SELF DRILLING SCREWS(GRADE 5 CRS)

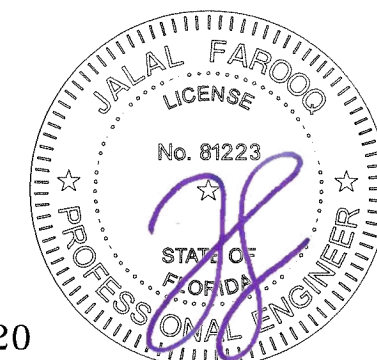
INTO METAL STRUCTURES
(3) THREADS MIN. PENETRATION BEYOND SUBSTRATE
ALUMINUM: 1/8" THK. MIN. (6063-T5 MIN.)
STEEL: 1/8" THK. MIN. ($F_y = 36$ KSI MIN.)
(STEEL IN CONTACT WITH ALUMINUM TO BE PLATED OR PAINTED)

ANCHOR EDGE DISTANCES

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

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

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ITEM #	PART #	REQD.	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
1	-	1	FRAME HEAD/SILL (2 TRACK)	6005A-T5	-
1A	-	AS REQD.	FRAME HEAD/SILL (3 TRACK)	6005A-T5	-
2	-	2	FRAME JAMB (2 TRACK)	6005A-T5	-
2A	-	AS REQD.	FRAME JAMB (3 TRACK)	6005A-T5	-
3	-	1/ PANEL	TOP RAIL	6005A-T5	-
4	-	1/ PANEL	BOTTOM RAIL/VERTICAL STILE	6005A-T5	-
5	-	AS REQD.	STD. INTERLOCK	6005A-T5	-
5A	-	AS REQD.	HEAVY INTERLOCK	6005A-T5	-
6	-	AS REQD.	STD. ASTRAGAL STILE	6005A-T5	-
6A	-	AS REQD.	HEAVY ASTRAGAL STILE	6005A-T5	-
7	-	AS REQD.	GLASS STOP	6005A-T5	-
8	-	AS REQD.	SILL RISER	6005A-T5	-
9	-	AS REQD.	FIX. PANEL CLIPS AT 12" FROM TOP & BOTTOM	6005A-T5	-
10	-	AS REQD.	HEAD COVER	6063-T5	-
11	-	AS REQD.	SILL TRACK COVER	6005A-T5	-
12	-	AS REQD.	SHORT JAMB COVER	6005A-T5	-
13	-	AS REQD.	LONG JAMB COVER	6005A-T5	-
14	-	AS REQD.	POCKET HOOK STRIP	6005A-T5	-
15	-	AS REQD.	INTERLOCK REINFORCEMENT	6005A-T5	-
16	-	4/ PANEL	INTERIOR GLAZING GASKET	EPDM	DUROMETER 70±5 SHORE A
17	-	4/ PANEL	EXTERIOR GLAZING GASKET	EPDM	DUROMETER 70±5 SHORE A
18	-	AS REQD.	PILE W'STRIPPING 5/16"H X 1/4"W (PANEL)	WOOL	-
19	-	AS REQD.	PILE W'STRIPPING 3/16"H X 1/4"W (SILL RISER)	WOOL	-
20	-	AS REQD.	PILE W'STRIPPING 5/16"H X 1/4"W (INTERLOCK)	WOOL	-
21	-	AS REQD.	PILE W'STRIPPING 3/16"H X 1/4"W (FRAME)	WOOL	-
22	-	AS REQD.	PILE W'STRIPPING 3/16"H X 3/16"W (ASTRAGAL)	WOOL	-
23	-	AS REQD.	FRAME SILL PILE PAD (3/4"W X 1"H X 3-1/8"L)	WOOL	-
24	-	AS REQD.	MORTISE 2 POINT LOCK	ST. STEEL	-
25	-	2/ PANEL	ROLLER ASSEMBLY	ZAMAK	-
26	-	4/ PANEL	CORNER KEY	-	-
27	#10 X 1/2"	AS REQD.	FIX. PANEL CLIP FASTENERS	ST. STEEL	PH TEKS
28	#10 X 1-1/4"	AS REQD.	INTERLOCK FASTENERS AT 6" FROM ENDS & 20" O.C.	ST. STEEL	PH TEKS
29	#10 X 2-1/2"	AS REQD.	ASTRAGAL FASTENERS AT 6" FROM ENDS & 20" O.C.	ST. STEEL	PH TEKS
30	-	2/ LITE	SETTING BLOCKS AT 1/4 POINTS	EPDM	DUROMETER 80±5 SHORE A

SEALANT:

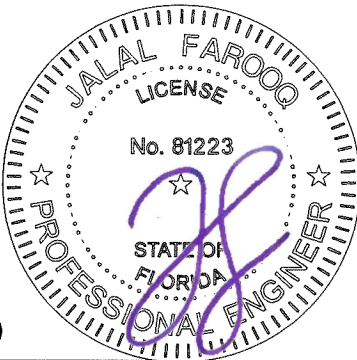
ALL JOINTS AND FRAME CONNECTIONS SEALED WITH WHITE/ALUMINUM COLORED SILICONE.

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

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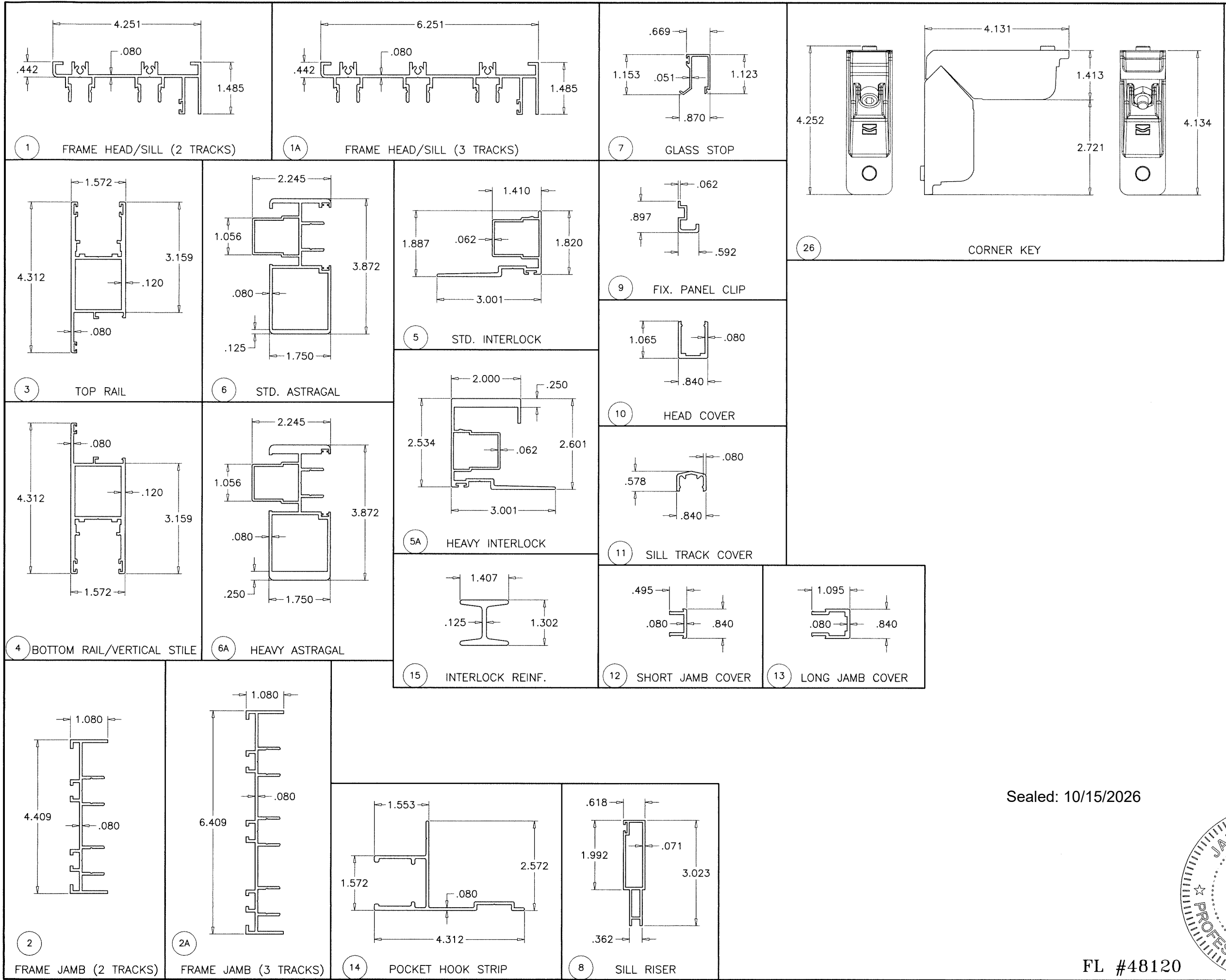
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