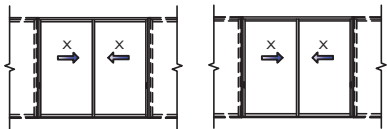


GLOBAL PERFORMANCE WINDOWS, INC.
SERIES EUSA-ST30 SMI
ALUMINUM SLIDING GLASS DOOR
W/ INSULATED LAMINATED GLASS & LAMINATED GLASS
SMALL MISSILE IMPACT
W/STANDARD REINF. & HEAVY DUTY INTERLOCKS

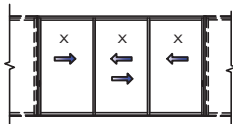
GENERAL NOTES

1. THIS PRODUCT HAS BEEN DESIGNED AND TESTED IN ACCORDANCE WITH 8TH EDITION 2023 FLORIDA BUILDING CODE, INCLUDING THE REQUIREMENTS FOR HIGH VELOCITY HURRICANE ZONES (HVHZ).
2. THIS PRODUCT IS AN ALUMINUM SLIDING GLASS DOOR, SMALL MISSILE IMPACT RESISTANT, IMPACT SHUTTERS ARE NOT REQUIRED FOR ELEVATIONS ABOVE 30'-0" FROM GRADE. IMPACT SHUTTERS ARE REQUIRED FOR ELEVATIONS BELOW 30'-0" FROM GRADE.
3. THIS APPROVAL APPLIES TO SLIDING GLASS DOOR SYSTEM WITH STANDARD OR HEAVY DUTY INTERLOCK. (REFER TO SHEETS E1 THRU E4 FOR SYSTEM TYPE, SIZES & CONFIGURATIONS, AND SIZES VS. DESIGN PRESSURES). THIS SYSTEM IS APPROVED WITH THE FOLLOWING CONFIGURATIONS:

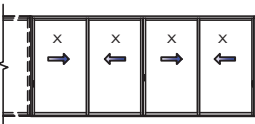
2 PANELS DOOR XX



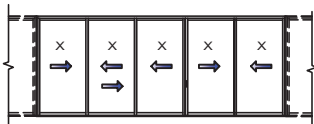
3 PANELS DOOR, XXX RIGHT OR XXX LEFT .



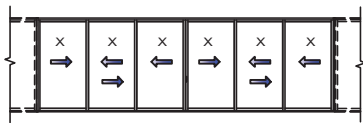
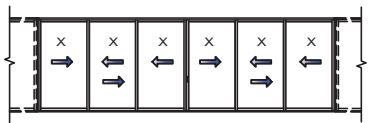
4 PANELS DOOR, XXXX.



5 PANELS DOOR, XXXXX.



6 PANELS DOOR, XXXXXX



4. THIS SLIDING GLASS DOOR MAY BE USED IN CONJUNCTION WITH SMALL MISSILE IMPACT RESISTANT MULLION OR SMALL MISSILE IMPACT WINDOW WALL SYSTEM THAT SHALL HAVE A SEPARATE VALID FLORIDA APPROVAL. THE LOWER ALLOWABLE PRESSURE BETWEEN THE MULLION OR THE WINDOW WALL SYSTEM AND THIS SLIDING GLASS DOOR SHALL APPLY TO THE ENTIRE SYSTEM. THE STRUCTURAL ADEQUACY OF THE INTERACTION AND ATTACHMENTS OF THE TWO SYSTEMS IS TO BE REVIEWED AND APPROVED BY THE AUTHORITY HAVING JURISDICTION (AHJ).
5. DESIGN LOAD RATING FOR THIS PRODUCT TO BE AS PER CHARTS SHOWN ON SHEETS E1 THRU E4.
6. THE DESIGN LOADS OF THE LOCATION WHERE THE PRODUCT WILL BE USED MUST BE CERTIFIED BY A PROFESSIONAL ARCHITECT OR ENGINEER REGISTERED IN THE STATE OF FLORIDA FOR EACH SPECIFIC PROJECT.
7. ANCHORING OR LOADING CONDITIONS NOT SHOWN ON THE DETAILS HEREIN INCLUDED ARE NOT PART OF THIS APPROVAL.

8. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR, ARCHITECT OR ENGINEER OF RECORD TO VERIFY:
- a. THE STABILITY OF THE STRUCTURE WHERE THE PRODUCT IS TO BE INSTALLED TO ENSURE PROPER ANCHORAGE.
- b. THE PROJECT DESIGN CRITERIA AND APPLICABLE CODES AND ORDINANCES
- c. THE ADEQUACY AND APPLICABILITY OF THIS APPROVAL.
9. ANCHORS SHALL BE AS LISTED IN THIS DOCUMENT AND SPACED AS INDICATED ON SHEETS E1 THRU E4. LISTED EMBEDMENT SHALL BE BEYOND EXTERIOR OR INTERIOR FINISH OF SUBSTRATES.
10. ALUMINUM: ALL ALUMINUM EXTRUSIONS SHALL BE 6063-T6 ALLOY MINIMUM EXCEPT WHERE OTHERWISE INDICATED. PLEASE REFER TO SHEET BOM FOR BILL OF MATERIALS.
11. GLASS: THIS PRODUCT IS APPROVED TO BE GLAZED WITH THE FOLLOWING GLASS COMPOSITIONS:

G1. 1-5/16" THK. INSULATED LAMINATED GLASS:
+ 1/4" FULLY TEMPERED GLASS
+ 1/2" AIR SPACE
+ 1/4" FULLY TEMPERED GLASS
+ 0.060" SAFLEX PVB INTERLAYER BY EASTMAN CHEMICAL COMPANY.
+ 1/4" FULLY TEMPERED GLASS

G2. 1-5/16" THK. INSULATED LAMINATED GLASS:
+ 1/4" FULLY TEMPERED GLASS
+ 1/2" AIR SPACE
+ 1/4" FULLY TEMPERED GLASS
+ 0.060" TROSIFOL PVB INTERLAYER BY KURARAY.
+ 1/4" FULLY TEMPERED GLASS

G3. 9/16" THK. LAMINATED GLASS:
+ 1/4" FULLY TEMPERED GLASS
+ 0.060" TROSIFOL, PVB GLASS INTERLAYER BY KURARAY.
+ 1/4" FULLY TEMPERED GLASS

APPROVAL USE INSTRUCTIONS

1. DETERMINE APPLICABLE PROJECT WIND LOADS AS PER FBC APPROVED METHODS.
2. SELECT REQUIRED ANCHORS AT HEAD & SILL ON SHEET D1 & D4 TO MEET JOB REQUIRED LOAD, SEE E1, E2, E3 & E4 FOR SPACING.
3. ANCHOR AT JAMB, SEE E1, E2, E3 & E4 FOR SPACING & D2 & D5 FOR ANCHOR TYPES USED FOR CHOSEN SUBSTRATE.
4. WHEN THE DOOR IS CONNECTED TO A WINDOW SYSTEM (UNDER SEPARATE APPROVAL), THE LOWER ALLOWABLE PRESSURE BETWEEN THIS APPROVAL AND SEPARATE WINDOW APPROVAL SHALL CONTROL THE ALLOWABLE PRESSURE FOR THE ENTIRE OPENING. THIS CONDITION TO BE REVIEWED BY THE AUTHORITY HAVING JURISDICTION (AHJ).

LIMITATIONS OF USE

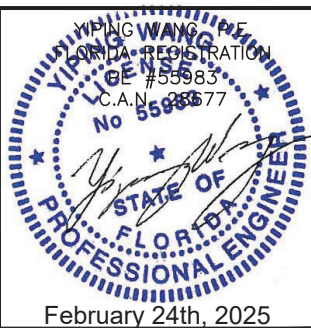
A-THIS PRODUCT EVALUATION DOCUMENT (P.E.D.) PREPARED BY THIS ENGINEER IS GENERIC AND DOES NOT PROVIDE INFORMATION FOR A SITE SPECIFIC PROJECT; i.e. WHERE THE SITE CONDITIONS DEVIATE FROM THE P.E.D.

B-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.

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

D-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.

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



REVISIONS		NO.	DATE	DESCRIPTION
		5	02.24.2025	REVISION

MCY ENGINEERING, INC.
GLAZING CONSULTANTS

MCY

12781 MIRAMAR PARKWAY #301
MIRAMAR, FL 33027
P: 305.271.0117
www.MCYengineering.com MCY@mcyengineering.com

SERIES EUSA-ST30 SLIDING GLASS DOOR (SMI)

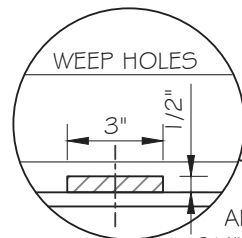
GLOBAL PERFORMANCE WINDOWS, INC.
DBA EPSYLON USA

2115 S.W. 2ND STREET, POMPAHO BEACH, FL 33069
TEL.: (954) 942-3322 FAX: (954) 942-3215

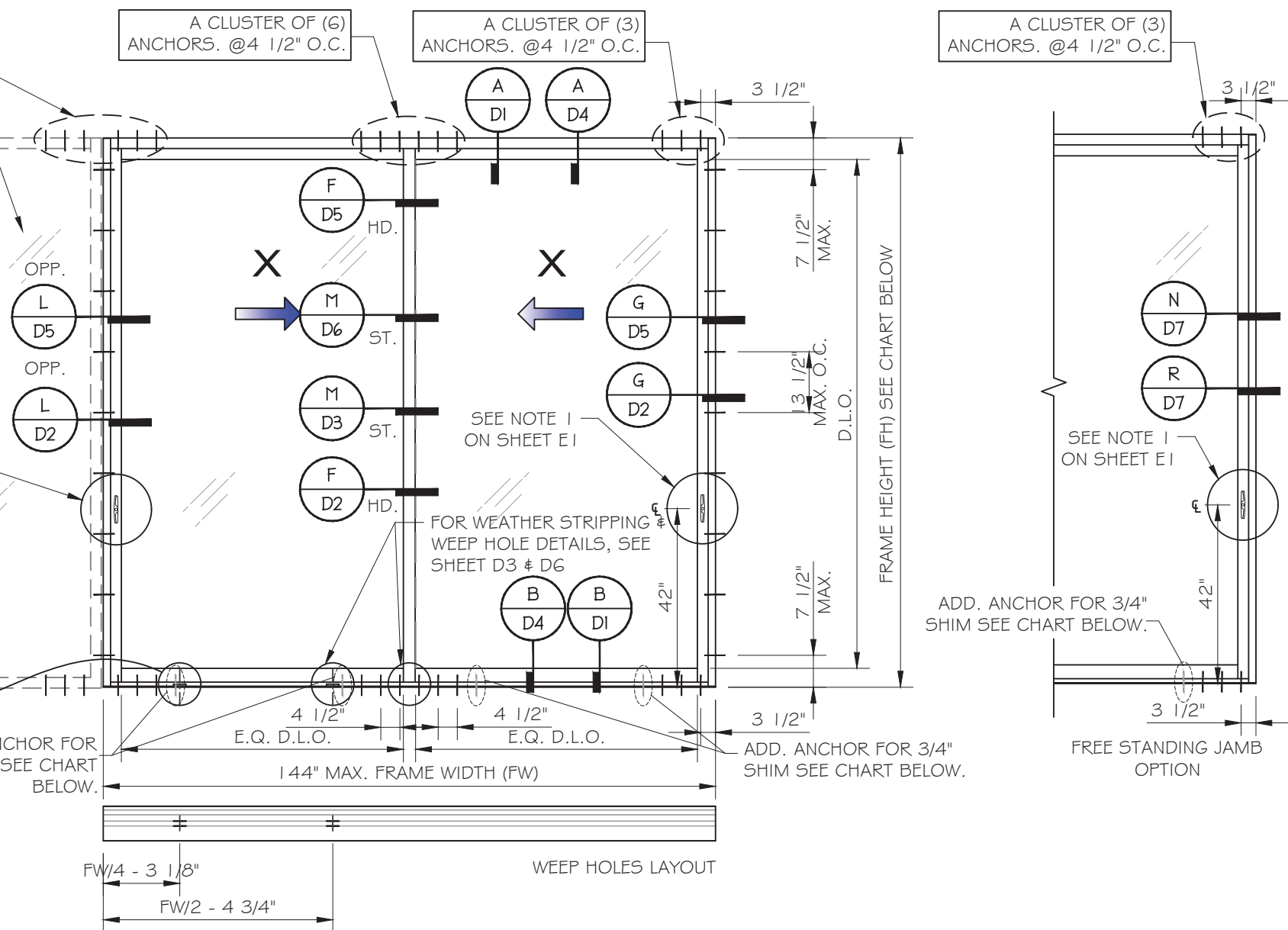
FL#19014.2	
DATE	02.24.2025
SCALE	AS NOTED
DRAWN	James
PROJECT	

COVER
DRAWING NO. AD15-70
1 OF 16

NOTE 1:
-SURFACE MOUNTED
METALLIC HANDLE
ATTACHED TO LOCK STILE
W/(2) #8-32 X 2 1/2" PH. MS.
-SURFACE MOUNTED
METALLIC KEEPER
ATTACHED TO FRAME JAMB
W/(3) #14 X 1 1/2" FH. SMS.
-FLUSH MOUNTED METALLIC
THREE PLY DUAL HOOK
LOCK
ATTACHED TO LOCK STILE
WITH (2) #8-32 X 2 1/2" PH.
MS.
(TYPICAL)



ADD. ANCHOR FOR
3/4" SHIM SEE CHART
BELOW.



TYPICAL ELEVATION (XX) 2 TRACKS

ST. = STANDARD INTERLOCKS
HD. = HEAVY DUTY INTERLOCKS

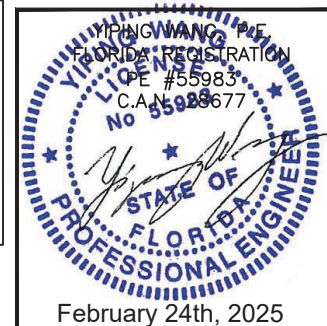
NOMINAL DIMENSION		ALLOWABLE DESIGN LOAD (PSF)		GLASS TYPE	SILL ANCHOR AT EACH SIDE OF INTERLOCK OR JAMB	
MAX. PW(IN)	MAX.FH(IN)	EXT. (+)	INT. (-)		1/2" SHIM	3/4" SHIM
STANARD/REINF. INTERLOCK						
72	117	90.0	90.0	G1/G3	3	3
64	117	90.0	90.0	G1/G2/G3	3	3
HEAVY DUTY INTERLOCK						
64 3/4	121	120.0	120.0	G1/G3	3	4
72	129	100.0	100.0	G1/G3	3	4
56	140	90.0	90.0	G1/G2/G3	3	3

NOMINAL PANEL SIZE

PANEL WIDTH (PW) = FRAME WIDTH / NUMBER OF PANELS
PANEL HEIGHT (PH) = FRAME HEIGHT (FH) - 2.75"

D.L.O. SIZE

D.L.O. WIDTH = PANEL WIDTH - 6.25"
D.L.O. HEIGHT = FRAME HEIGHT - 9.5"



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P: 305.271.0117
www.MCYEngineering.com MCY@mcyengineering.com

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E1

DRAWING NO.
AD15-70

2 OF 16

WINDOW WALL:
INCLUDING ANCHOR
TYPE & LAYOUT, ETC.
SEE SEPARATE
FLORIDA APPROVAL.

A CLUSTER OF (6)
ANCHORS. @4 1/2" O.C.

A CLUSTER OF (3)
ANCHORS. @4 1/2" O.C.

A CLUSTER OF (3)
ANCHORS. @4 1/2" O.C.

SEE NOTE I
ON SHEET E1

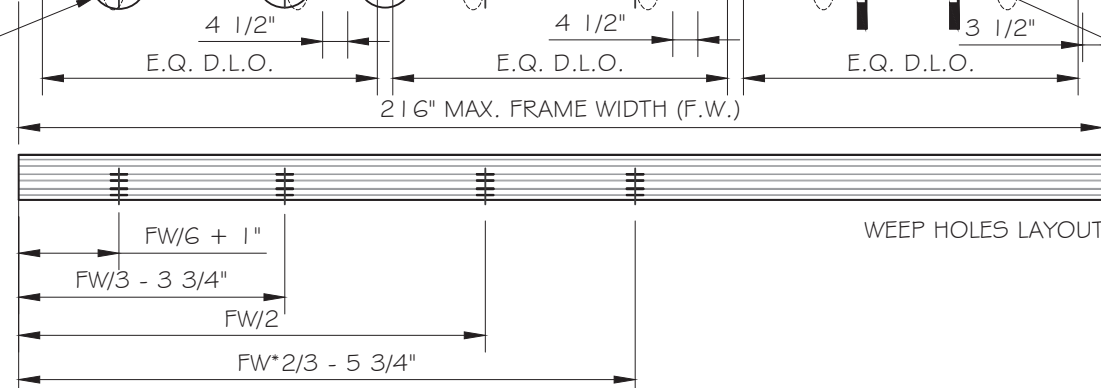
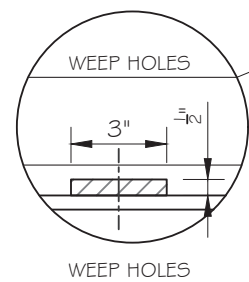
SEE NOTE I
ON SHEET E1

SEE NOTE I
ON SHEET E1

ADD. ANCHOR FOR 3/4"
SHIM SEE CHART BELOW.

ADD. ANCHOR FOR 3/4"
SHIM SEE CHART BELOW.

FREE STANDING JAMB
OPTION



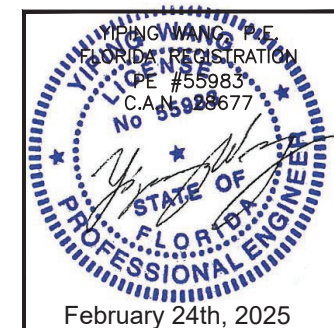
TYPICAL ELEVATION (XXX) 3 TRACKS

ST. = STANDARD INTERLOCKS
HD. = HEAVY DUTY INTERLOCKS

NOMINAL DIMENSION		ALLOWABLE DESIGN LOAD (PSF)		GLASS TYPE	SILL ANCHOR AT EACH SIDE OF INTERLOCK OR JAMB	
MAX. PW(IN)	MAX.FH(IN)	EXT. (+)	INT. (-)		1/2" SHIM	3/4" SHIM
STANARD/REINF. INTERLOCK						
72	117	90.0	90.0	G1/G3	3	3
64	117	90.0	90.0	G1/G2/G3	3	3
HEAVY DUTY INTERLOCK						
64 3/4	121	120.0	120.0	G1/G3	3	4
72	129	100.0	100.0	G1/G3	3	4
56	140	90.0	90.0	G1/G2/G3	3	3

NOMINAL PANEL SIZE
PANEL WIDTH (PW) = FRAME WIDTH / NUMBER OF PANELS
PANEL HEIGHT (PH) = FRAME HEIGHT (FH) - 2.75"

D.L.O. SIZE
D.L.O. WIDTH = PANEL WIDTH - 6.25"
D.L.O. HEIGHT = FRAME HEIGHT - 9.5"



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MIRAMAR, FL 33027 P: 305.271.0117
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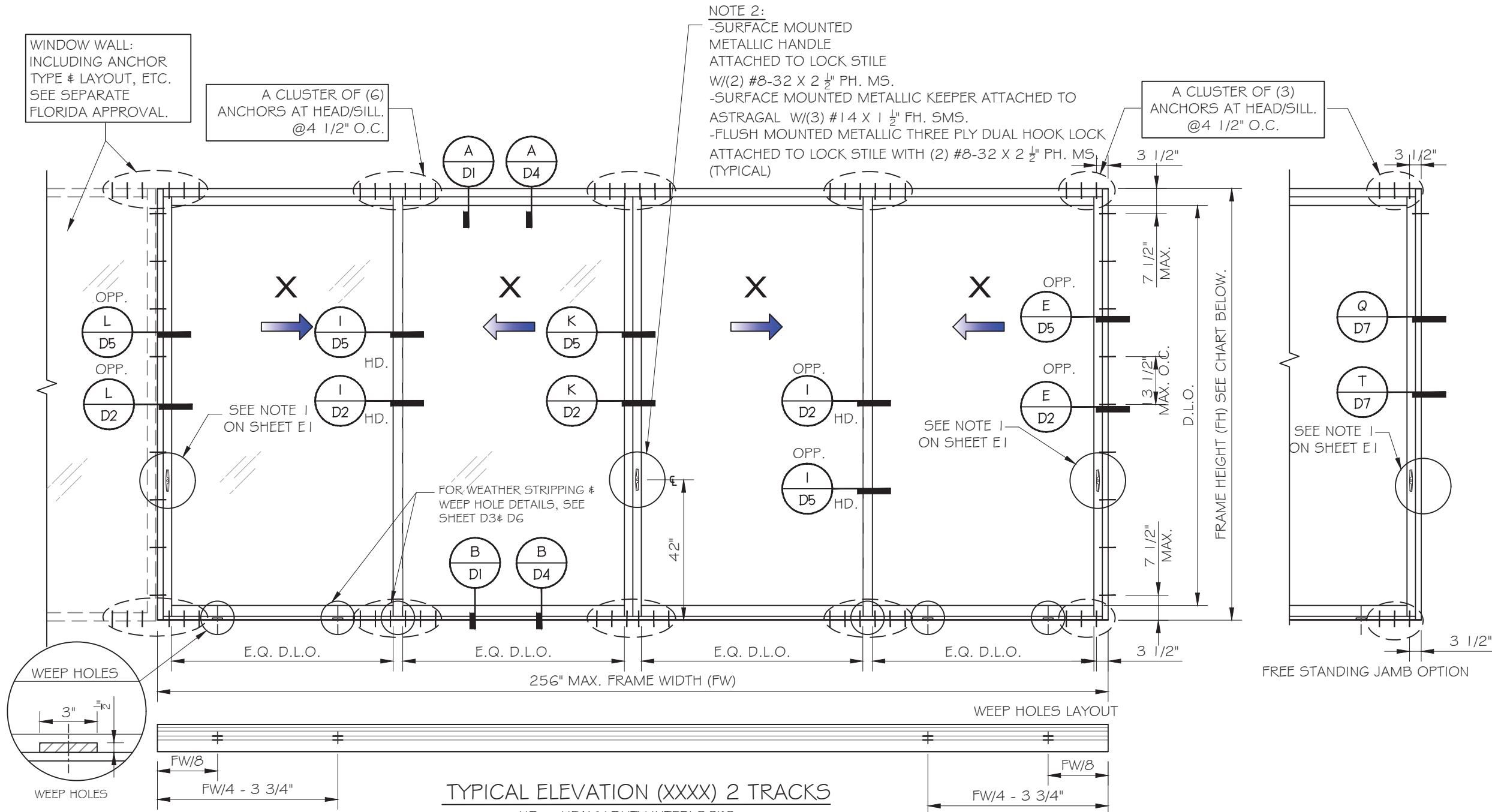
FL#19014.2

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SCALE	AS NOTED
DRAWN	James
PROJECT	

E2

DRAWING NO.
AD15-70

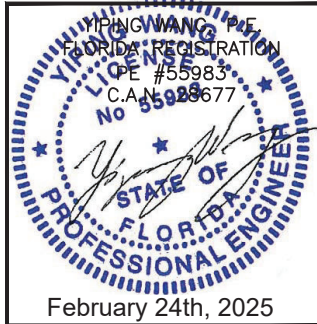
3 OF 16



NOMINAL DIMENSION		ALLOWABLE DESIGN LOAD (PSF)		GLASS TYPE
MAX. PW(IN)	MAX.FH(IN)	EXT. (+)	INT. (-)	
HEAVY DUTY INTERLOCK				
64	102	120.0	120.0	G1/G3
60 7/16	108	120.0	120.0	G1/G3
57 5/16	114	120.0	120.0	G1/G3
54	121	120.0	120.0	G1/G3
60	126	90.0	90.0	G1/G2/G3
59	132	90.0	90.0	G1/G2/G3
56	140	90.0	90.0	G1/G2/G3

NOMINAL PANEL SIZE
PANEL WIDTH (PW) = FRAME WIDTH / NUMBER OF PANELS
PANEL HEIGHT (PH) = FRAME HEIGHT (FH) - 2.75"

D.L.O. SIZE
D.L.O. WIDTH = PANEL WIDTH - 6.25"
D.L.O. HEIGHT = FRAME HEIGHT - 9.5"



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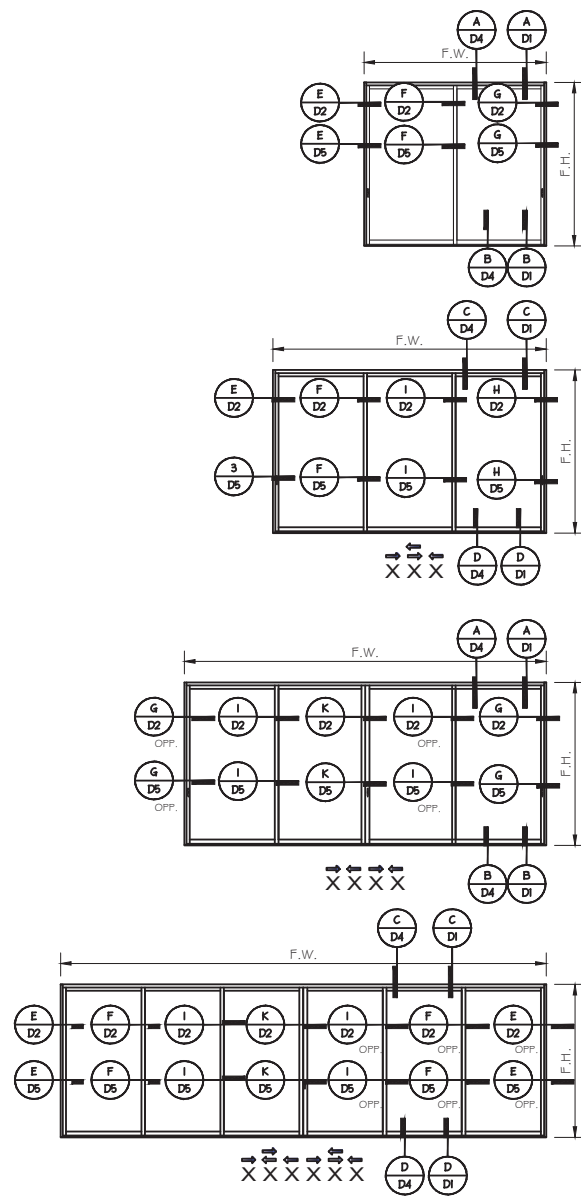
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PROJECT	

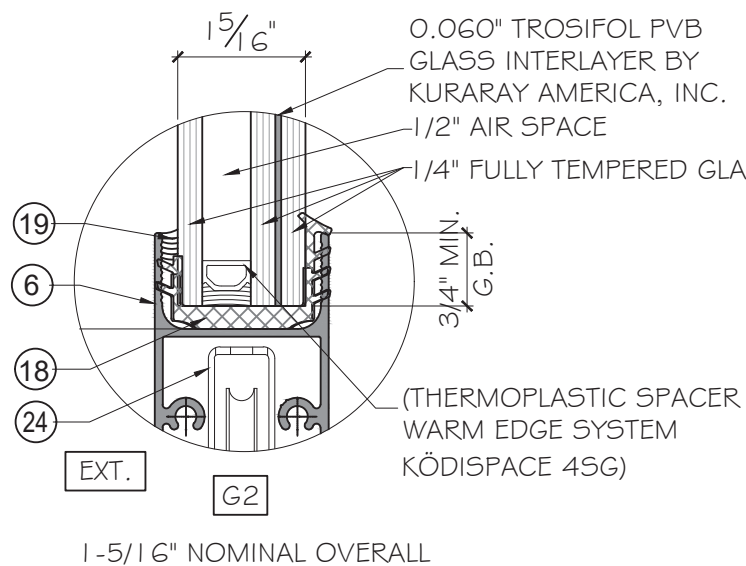
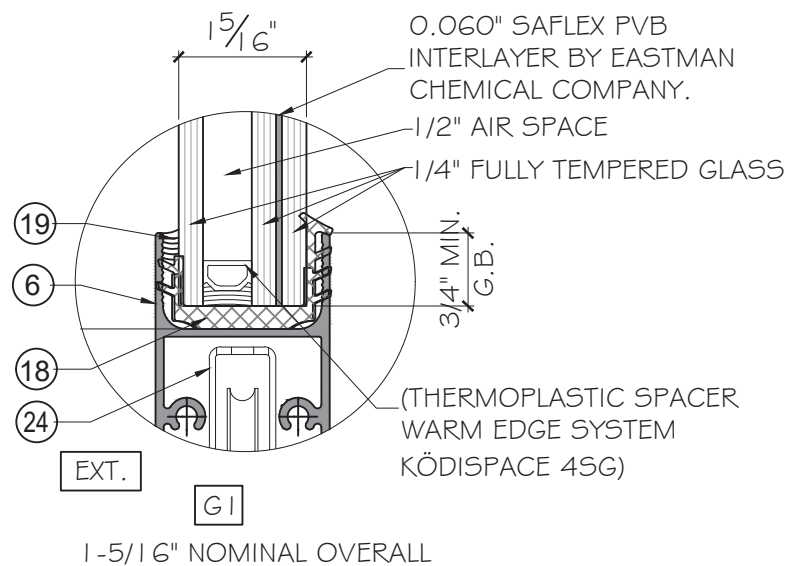
E3

DRAWING NO.
AD15-70

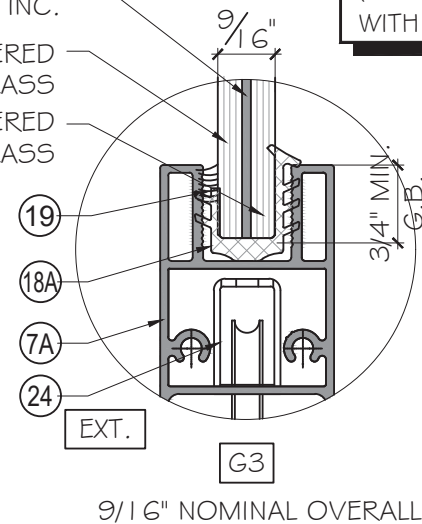
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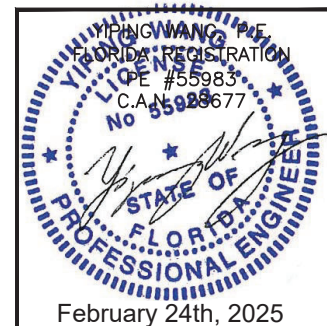
JAMB	INTERLOCK HEAVY DUTY	INTERLOCK HEAVY DUTY	INTERLOCK STANDARD/REINF.	MEETING ASTRAGAL	INTERLOCK HEAVY DUTY	INTERLOCK HEAVY DUTY	JAMB
EXTERIOR	EXTERIOR		EXTERIOR		EXTERIOR		EXTERIOR
EXTERIOR	EXTERIOR		EXTERIOR		EXTERIOR		EXTERIOR
EXTERIOR		EXTERIOR		EXTERIOR	EXTERIOR		EXTERIOR
EXTERIOR	EXTERIOR	EXTERIOR		EXTERIOR	EXTERIOR	EXTERIOR	EXTERIOR



.060" TROSIFOL, PVB
GLASS INTERLAYER BY
KURARAY AMERICA, INC.
1/4" FULLY TEMPERED
GLASS
1/4" FULLY TEMPERED
GLASS



NOTE:
GLASS COMPLIES WITH ASTM E 1300-09
(3 SEC. GUSTS). GLASS G2 COMPLIES
WITH ANSI Z97.1.



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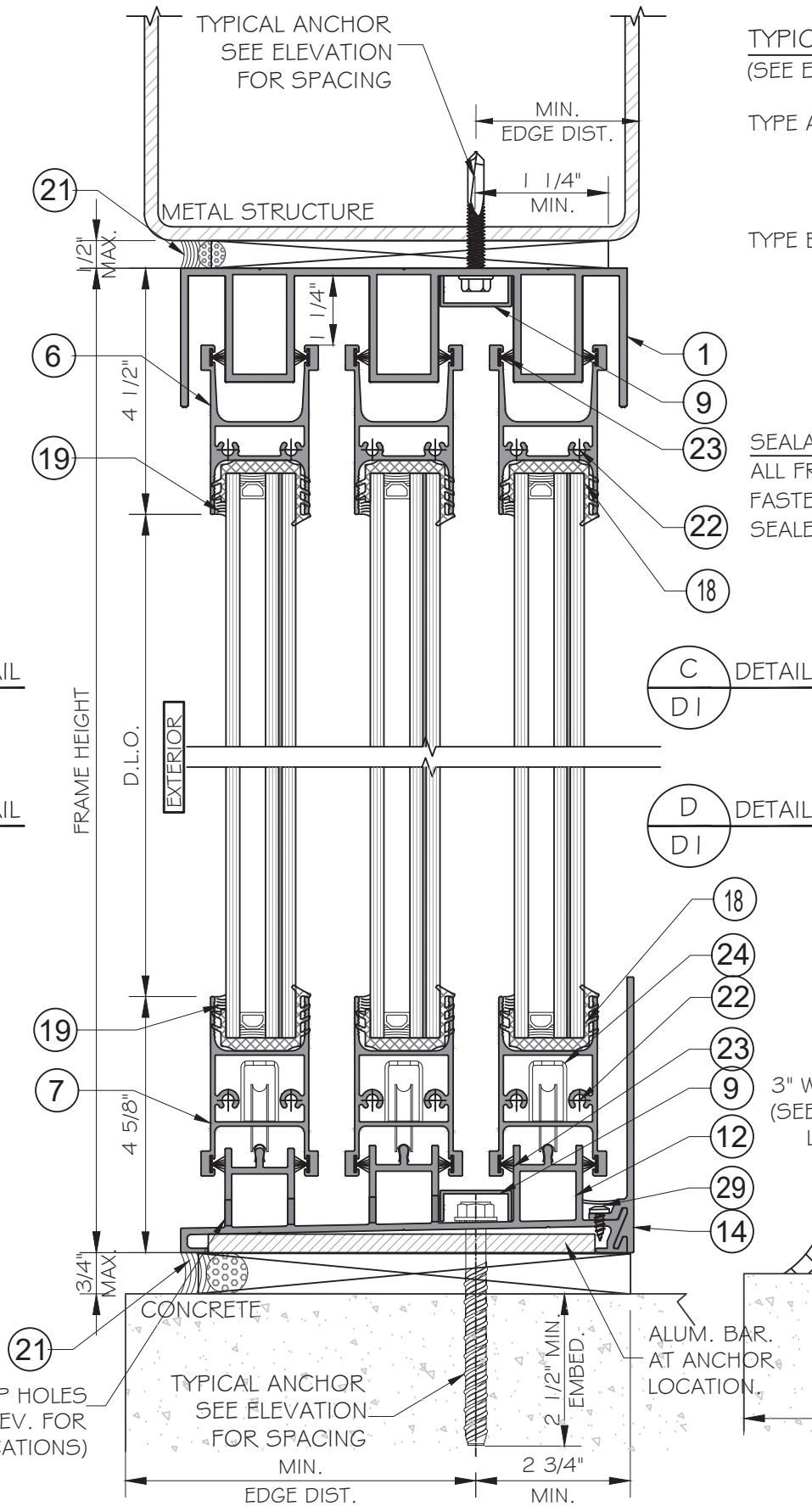
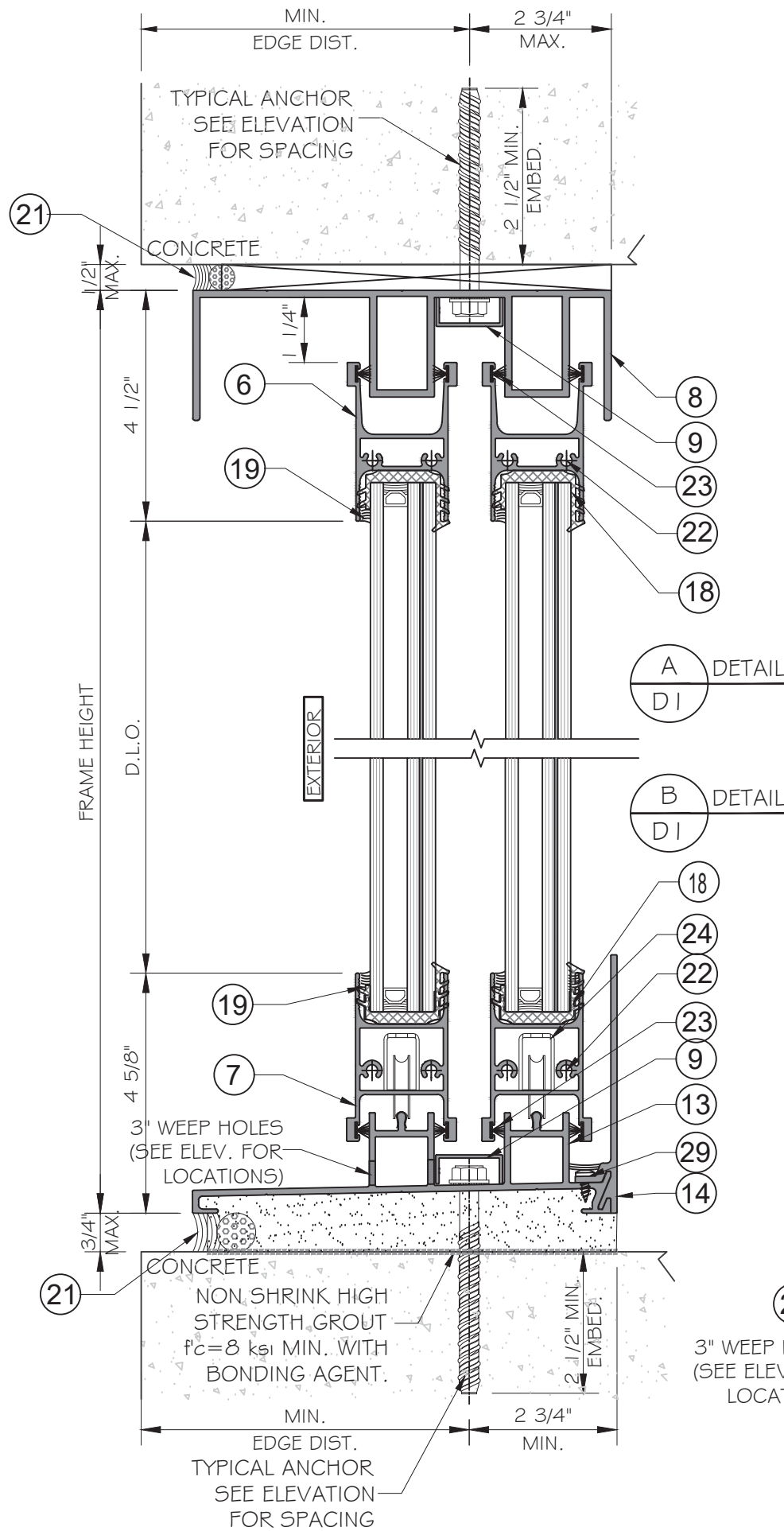
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SCALE	AS NOTED
DRAWN	James
PROJECT	

G1
DRAWING NO. AD15-70
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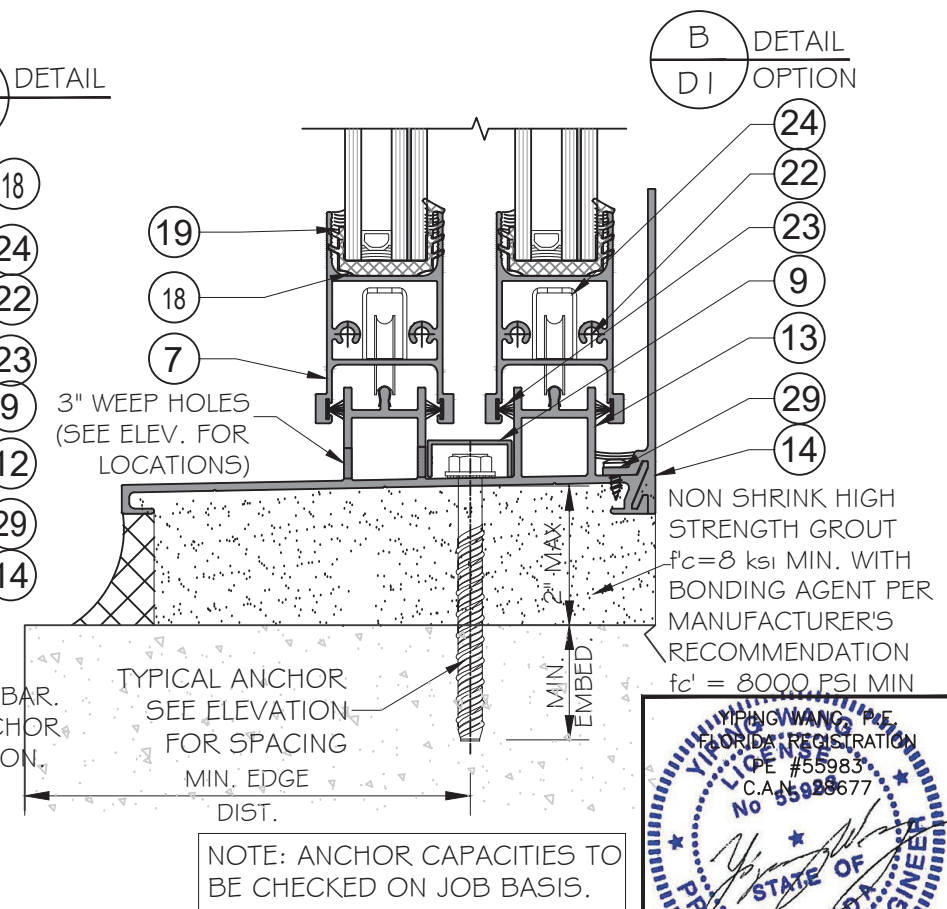


TYPICAL ANCHORS (FOR HEAD AND SILL):
(SEE ELEVATIONS FOR SPACING)

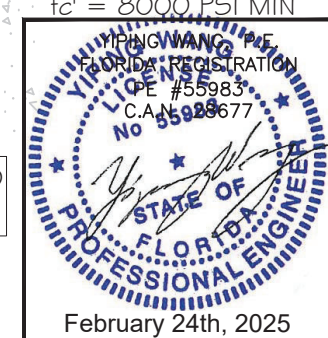
TYPE A: 3/8" DIA. HILTI KWIK HUS EZ ($F_u = 120.3 \text{ KSI}$, $F_y = 95.7 \text{ KSI}$)
2 1/2" MIN. EMBED DIRECTLY INTO CONCRETE $f_c' = 3000 \text{ psi}$ MIN.
3" MIN. EDGE DISTANCE

TYPE B: 3/8" DIA. ELCO TAP-FLEX INTO 1/8" MIN. THK. STEEL (A36 MIN.)
OR 3/8" DIA. MACHINE BOLTS GRADE 5
($F_u = 120 \text{ KSI}$, $F_y = 92 \text{ KSI}$)
1 1/2" MIN. EDGE DISTANCE

SEALANTS:
ALL FRAME CORNERS, JOINTS, MULLION SEAMS, INSTALLATION
FASTENERS AT SILL, AND PERIMETER GLAZING BEAD TO FRAME
SEALED WITH SILICONE SEALANT.



NOTE: ANCHOR CAPACITIES TO
BE CHECKED ON JOB BASIS.



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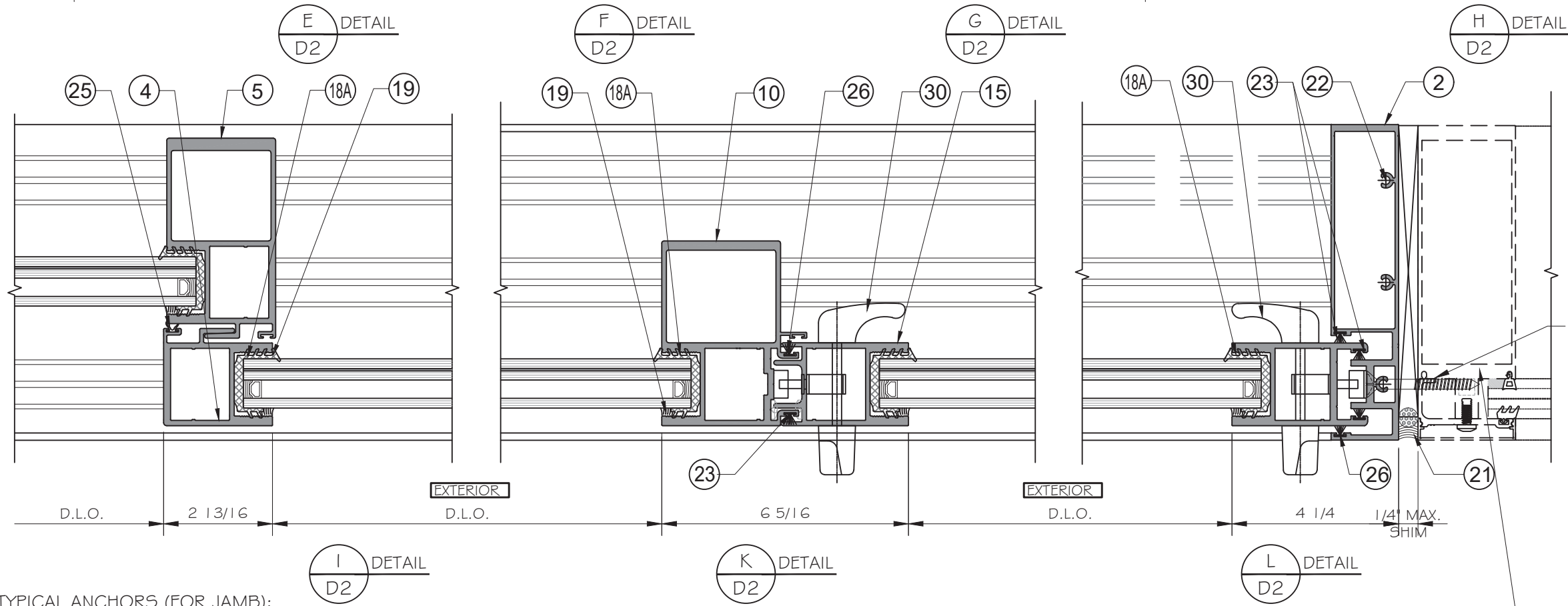
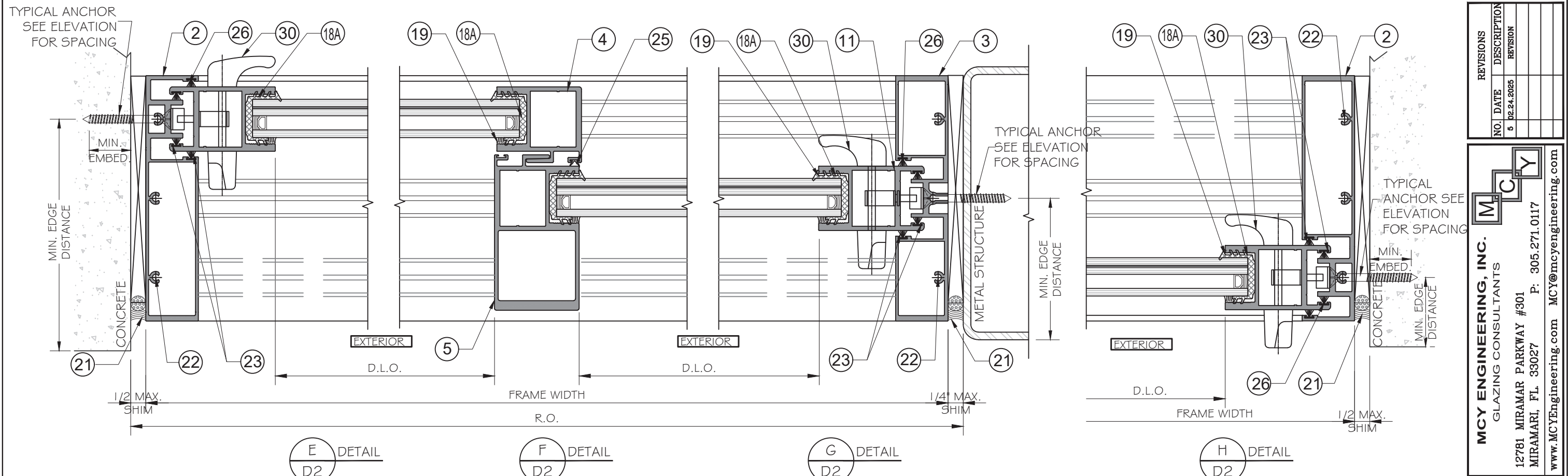
FL#19014.2

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SCALE	AS NOTED
DRAWN	James
PROJECT	

D1

DRAWING NO.
AD15-70

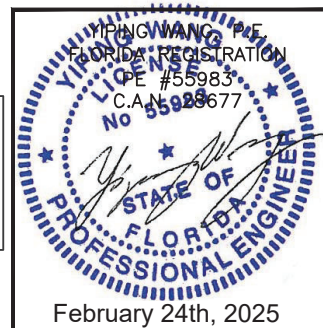
7 OF 16



TYPICAL ANCHORS (FOR JAMB):
(SEE ELEVATION FOR TYPICAL SPACING)

- ANCHOR TYPE J1:
5/16" DEWALT ULTRACON
(F_y=155KSI, F_u=177KSI)
WITH 1-3/4" EMBEDMENT AND 3"
EDGE DISTANCE INTO CONCRETE
(f_c=3000 PSI MIN.)
- ANCHOR TYPE J2:
5/16" DEWALT ULTRACON (F_y=155KSI,
F_u=177KSI)
WITH 1-3/4" EMBEDMENT AND 3"
EDGE DISTANCE INTO GROUT FILLED BLOCK
(f_m=2000 PSI MIN.)
- ANCHOR TYPE J3:
5/16" DRILFLEX (F_y=92KSI, F_u=120KSI)
INTO 1/8" THK. METAL STRUCTURE (STEEL
ASTM A36) OR ALUM.(6063-T5)

SEE SEPARATE APPROVALS FOR DESIGN
LOAD CAPACITIES ON WINDOW WALL
MULLION. LOWER CAPACITY OF BOTH
SYSTEMS WILL CONTROL ALLOWABLE
PRESSURE FOR ENTIRE OPENING.



NO.	DATE	DESCRIPTION	REVISION
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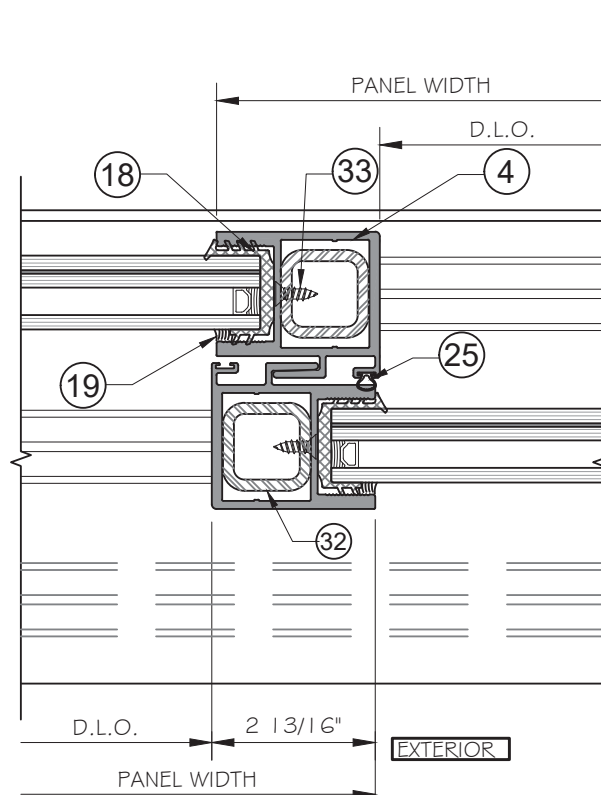
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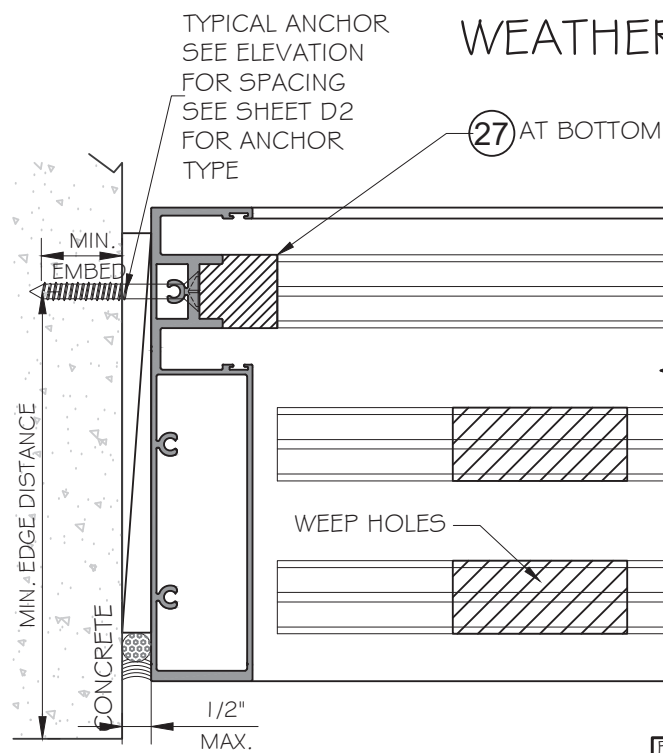
FL#19014.2

DATE	02.24.2025
SCALE	AS NOTED
DRAWN	James
PROJECT	

D2
DRAWING NO. AD15-70
8 OF 16

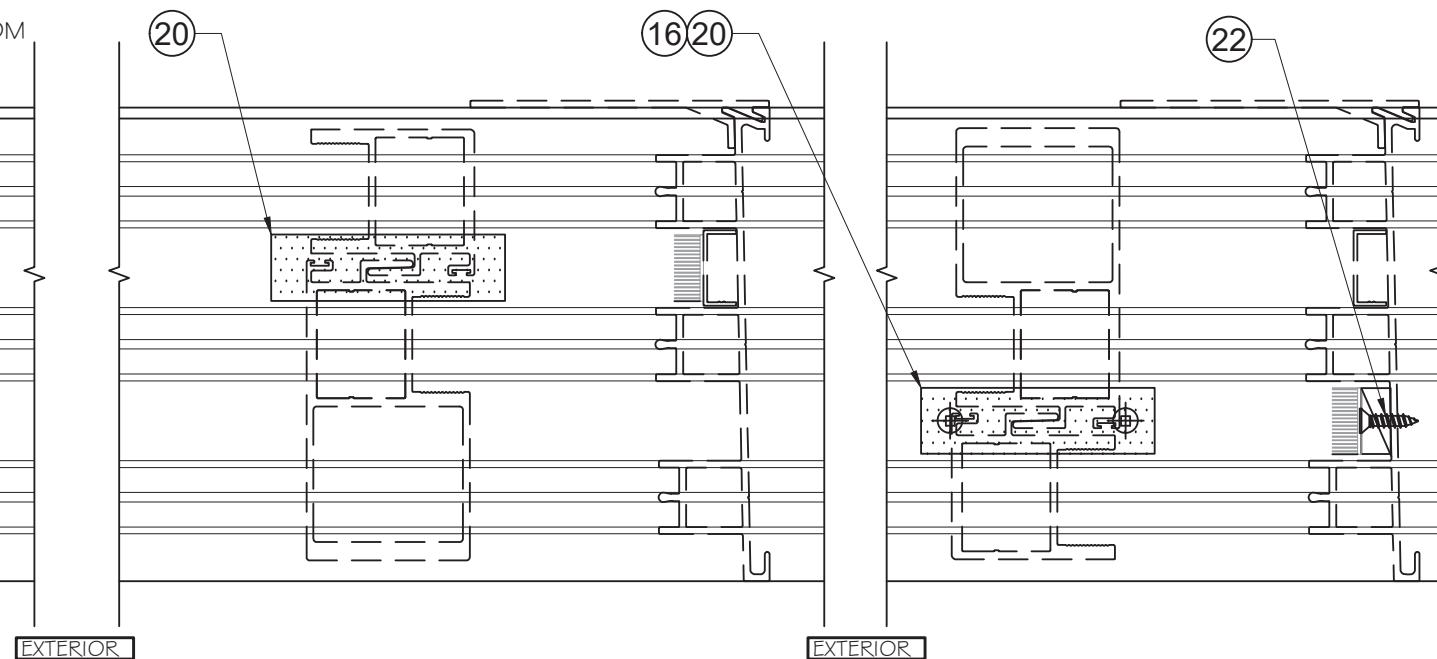


M
D3
DETAIL

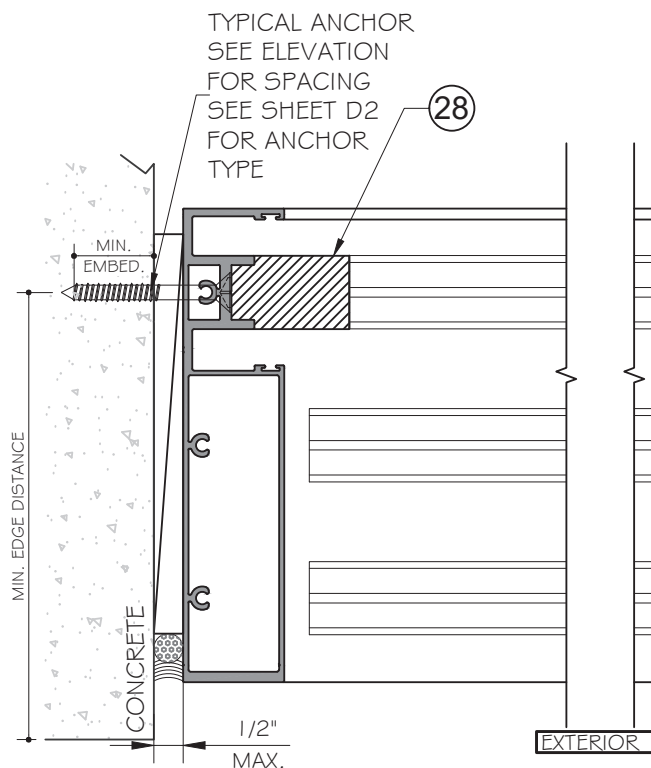


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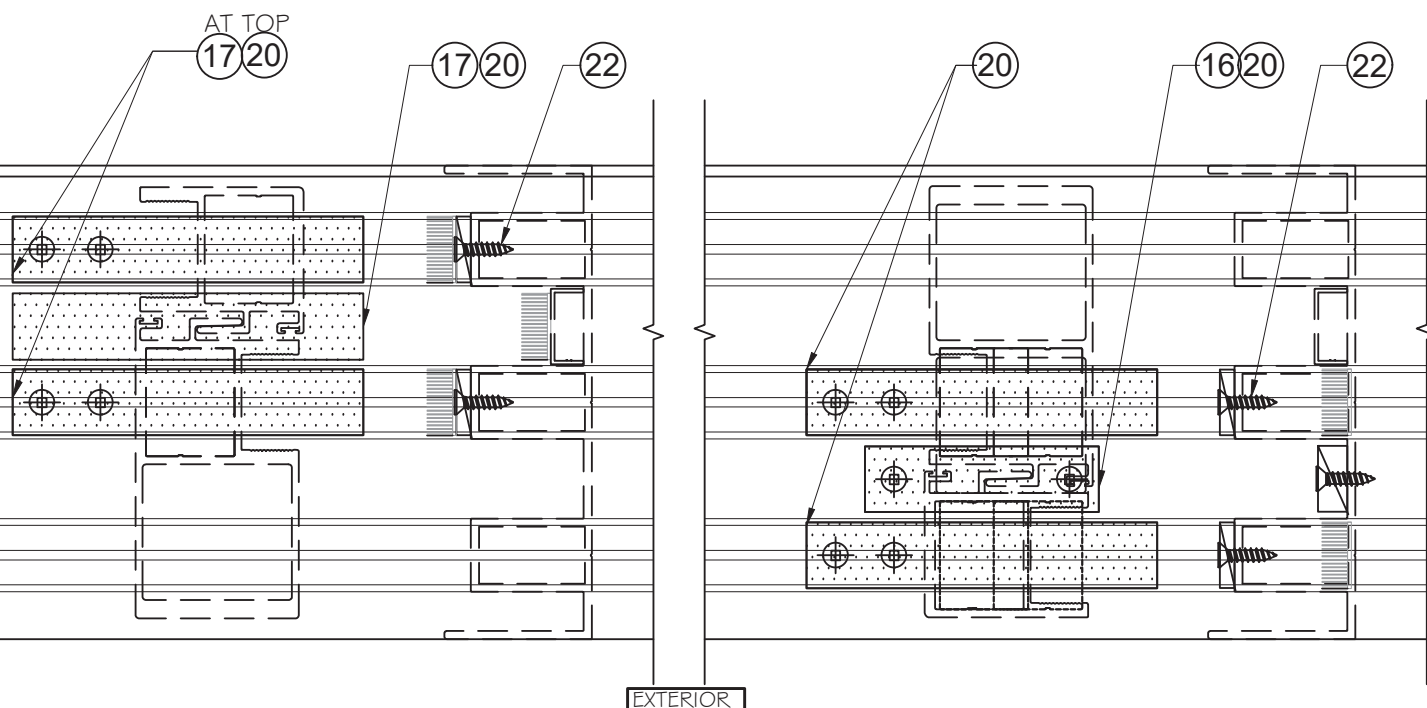
WEATHERSTRIPPING & WEEP HOLE LOCATIONS



SILL DETAIL



HEAD DETAIL



NO.	DATE	DESCRIPTION
5	02.24.2025	REVISION

MCY ENGINEERING, INC.
GLAZING CONSULTANTS

12781 MIRAMAR PARKWAY #301
MIRAMAR, FL 33027
P: 305.271.0117
www.MCYEngineering.com MCY@mcycengineering.com

SERIES EUSA-ST30 SLIDING GLASS DOOR (SMI)

GLOBAL PERFORMANCE WINDOWS, INC.
DBA EPSYLON USA
2115 S.W. 2ND STREET, POMPAHO BEACH, FL 33069
TEL.: (954) 942-3322 FAX.: (954) 942-3215

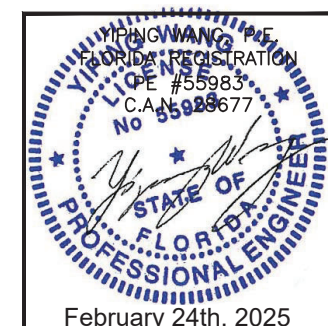
FL#19014.2

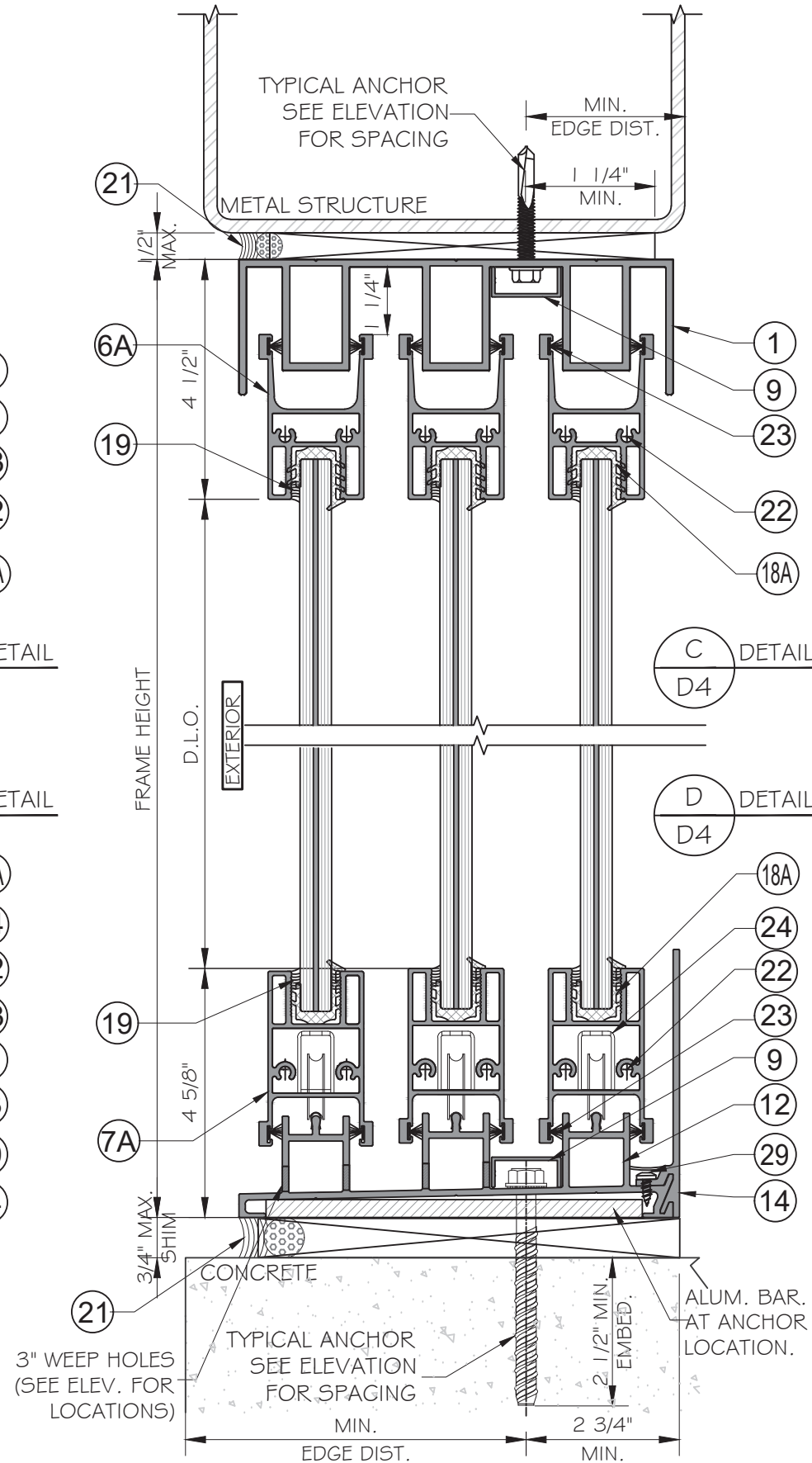
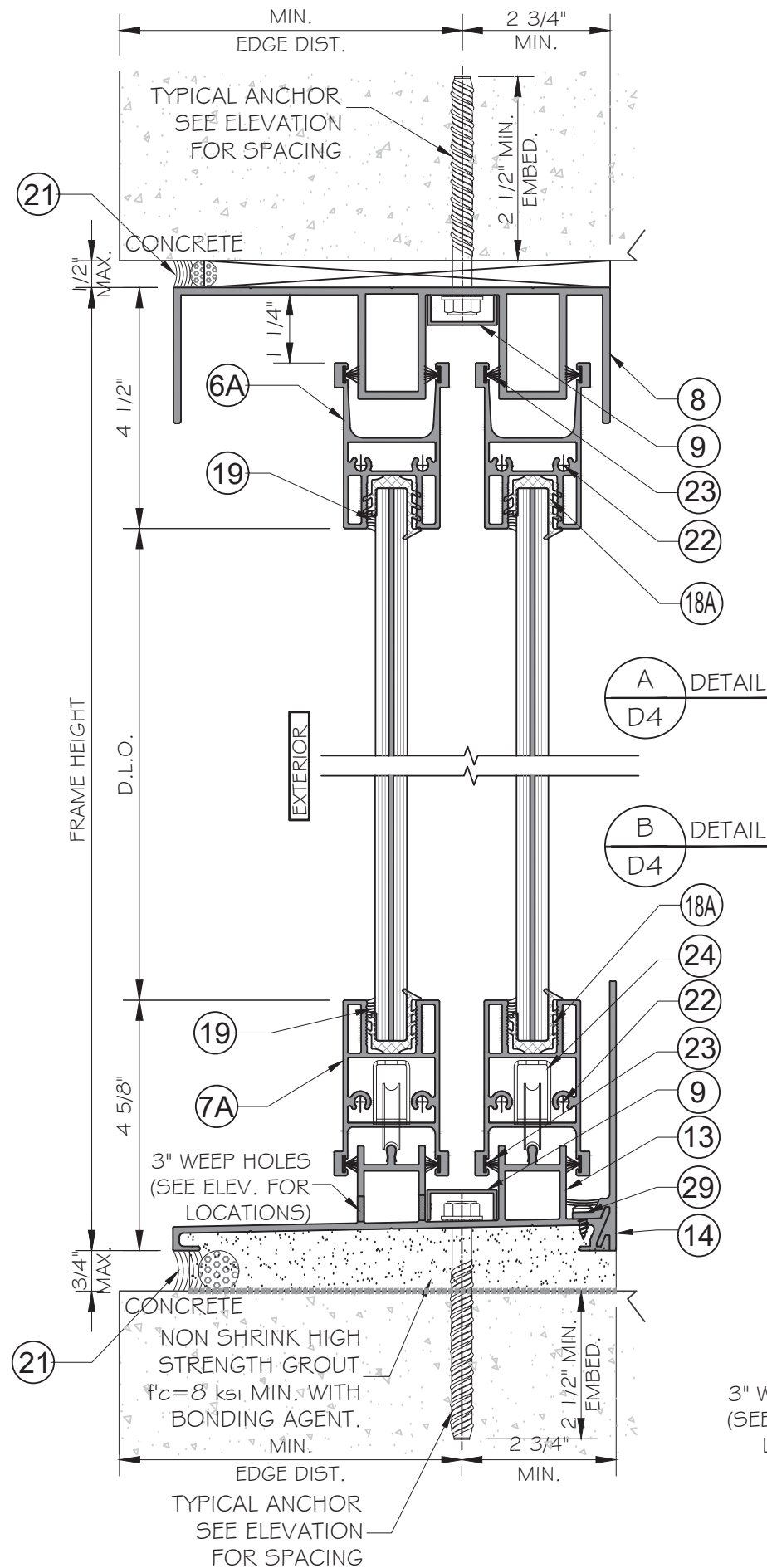
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DRAWN	James
PROJECT	

D3

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AD15-70

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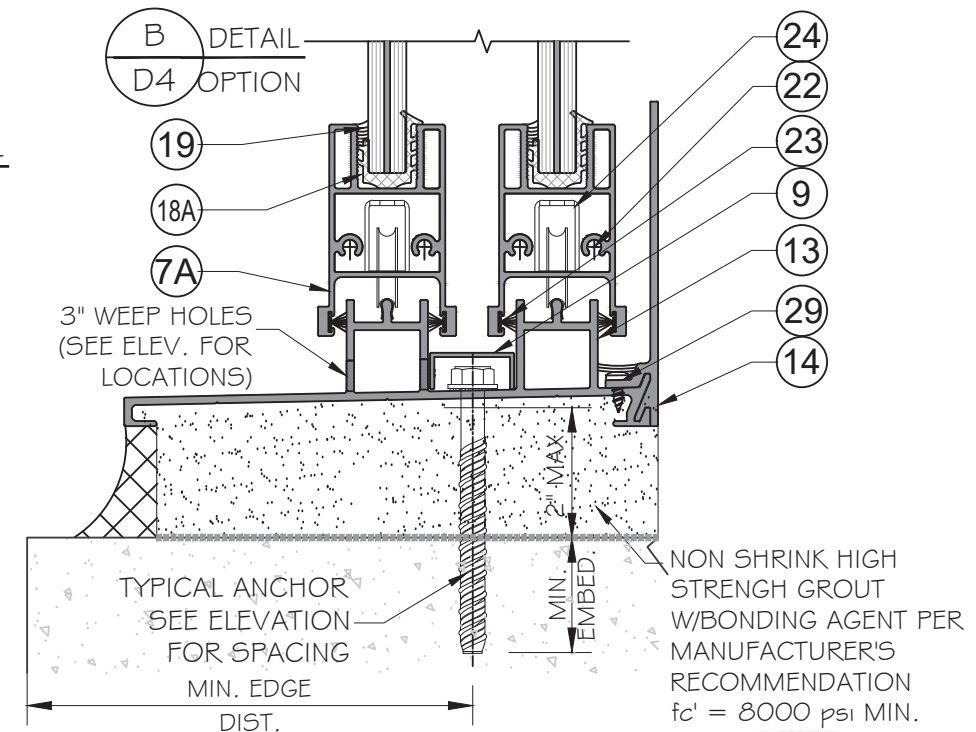
TYPICAL ANCHORS (FOR HEAD AND SILL):
(SEE ELEVATIONS FOR SPACING)

TYPE A: 3/8" DIA. HILTI KWIK HUS EZ ($F_u = 120.3$ KSI, $F_y = 95.7$ KSI)
2 1/2" MIN. EMBED DIRECTLY INTO CONCRETE $f'_c = 3000$ psi MIN.
3" MIN. EDGE DISTANCE

TYPE B: 3/8" DIA. ELCO TAP-FLEX INTO 1/8" MIN. THK. STEEL (A36 MIN.)
OR 3/8" DIA. MACHINE BOLTS GRADE 5
($F_u = 120$ KSI, $F_y = 92$ KSI)
1 1/2" MIN. EDGE DISTANCE

SEALANTS:

ALL FRAME CORNERS, JOINTS, MULLION SEAMS, INSTALLATION FASTENERS AT SILL, AND PERIMETER GLAZING BEAD TO FRAME SEALED WITH SILICONE SEALANT.



NOTE: ANCHOR CAPACITIES TO BE CHECKED ON JOB BASIS.



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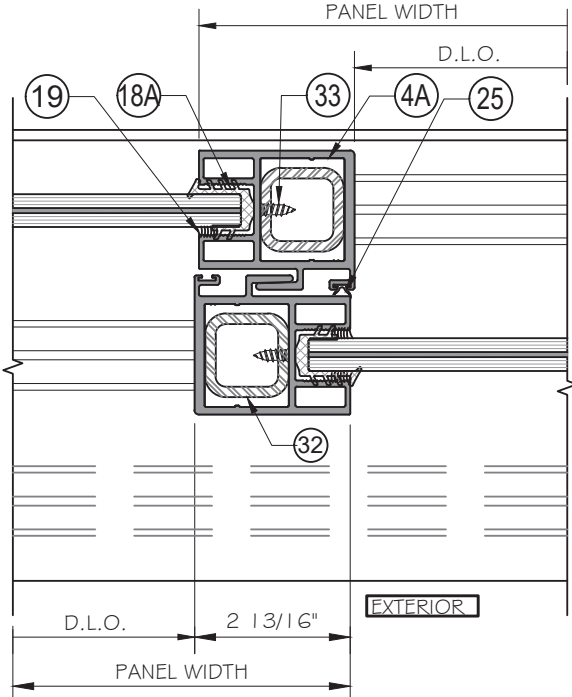
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DRAWN	James
PROJECT	

D4

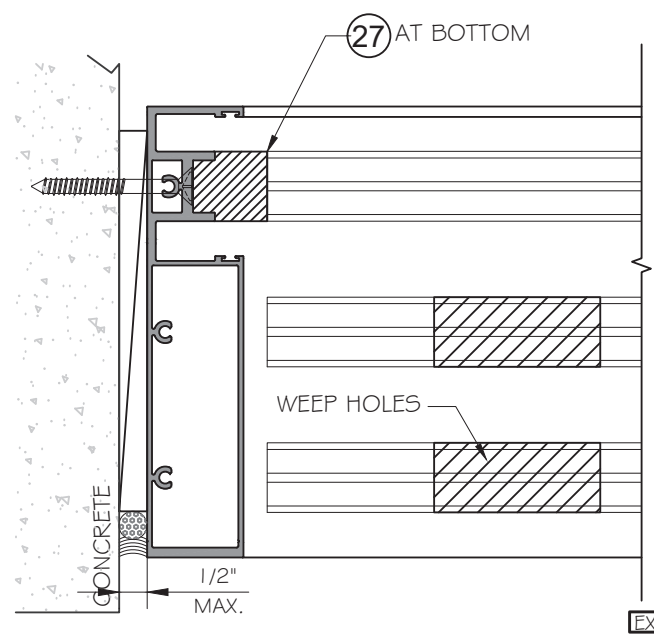
DRAWING NO.
AD15-70

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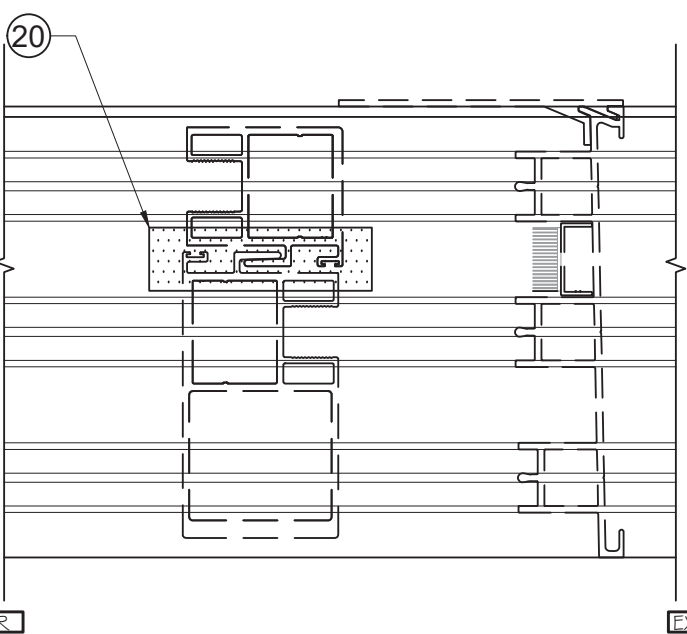
WEATHERSTRIPPING & WEEP HOLE LOCATIONS



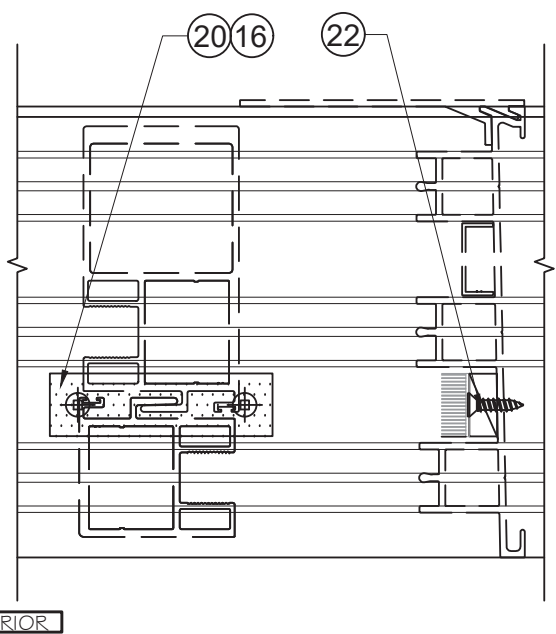
M
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DETAIL



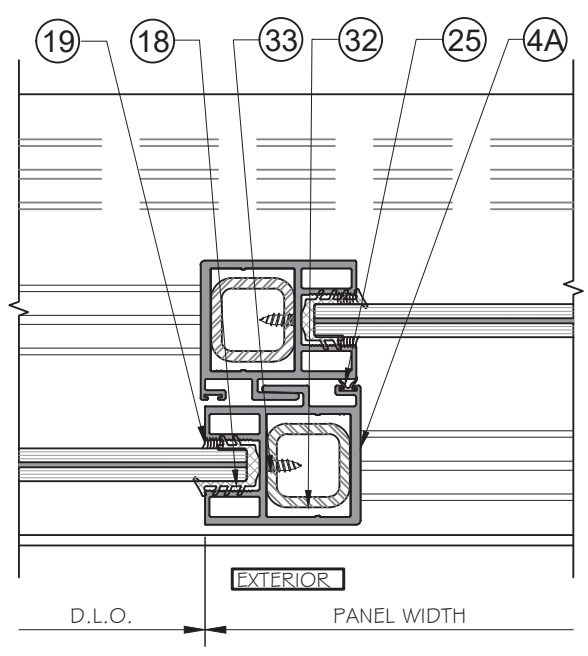
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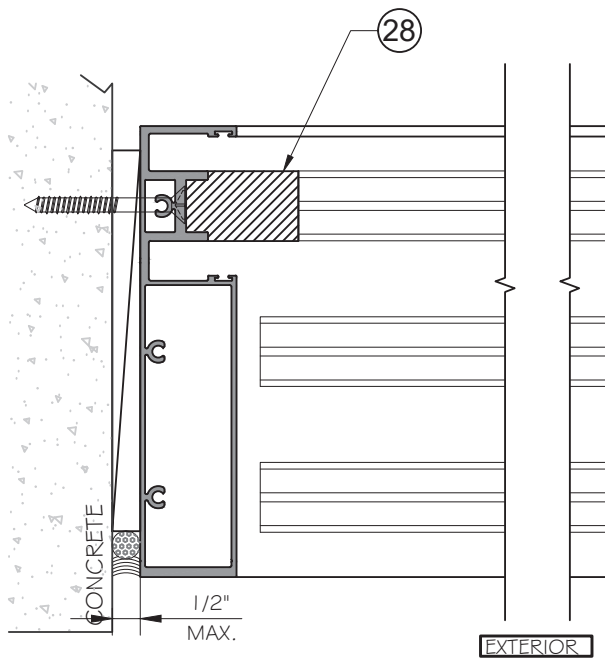
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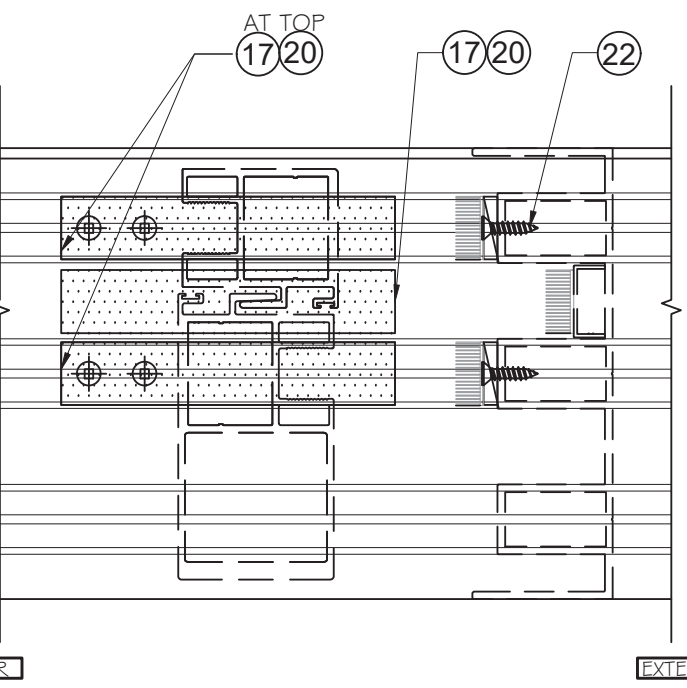
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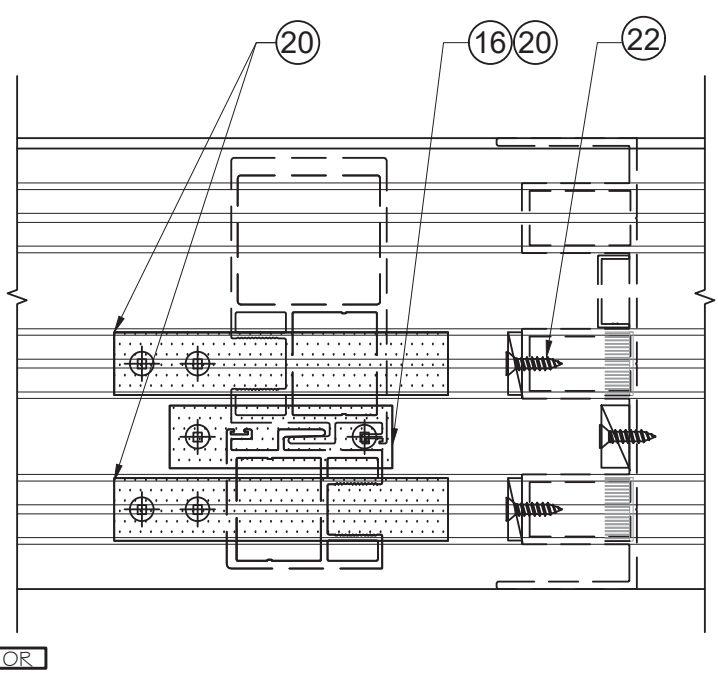
M
D6
DETAIL



EXTERIOR



EXTERIOR



HEAD DETAIL

REVISIONS		
NO.	DATE	DESCRIPTION
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MCY

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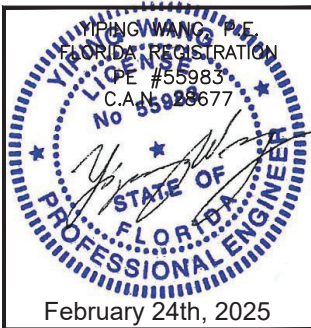
FL#19014.2

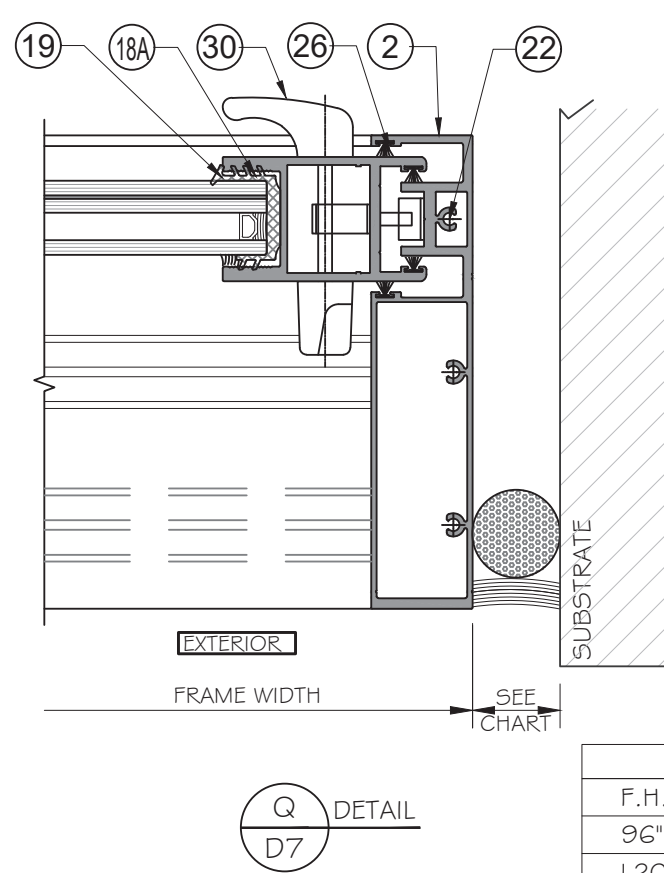
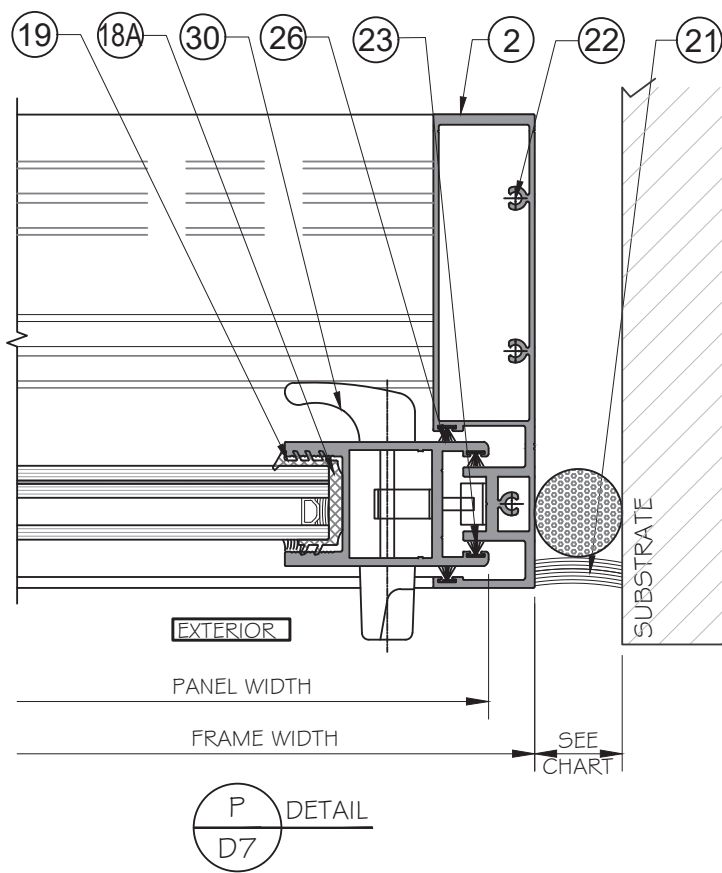
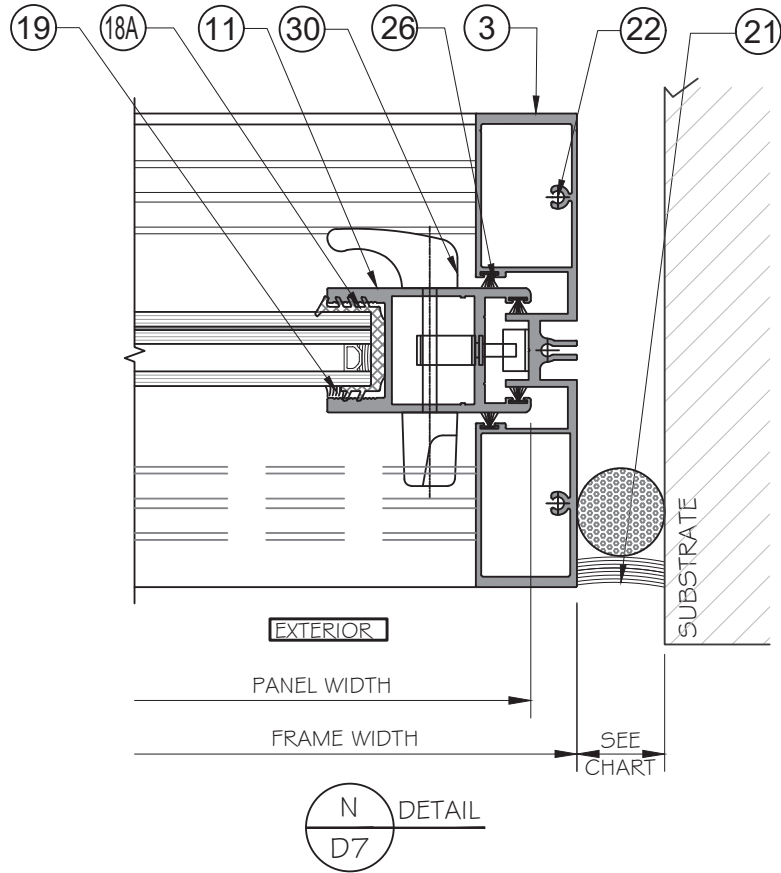
DATE	02.24.2025
SCALE	AS NOTED
DRAWN	James
PROJECT	

D6

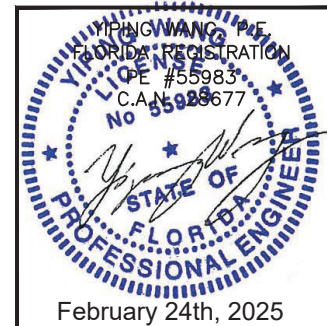
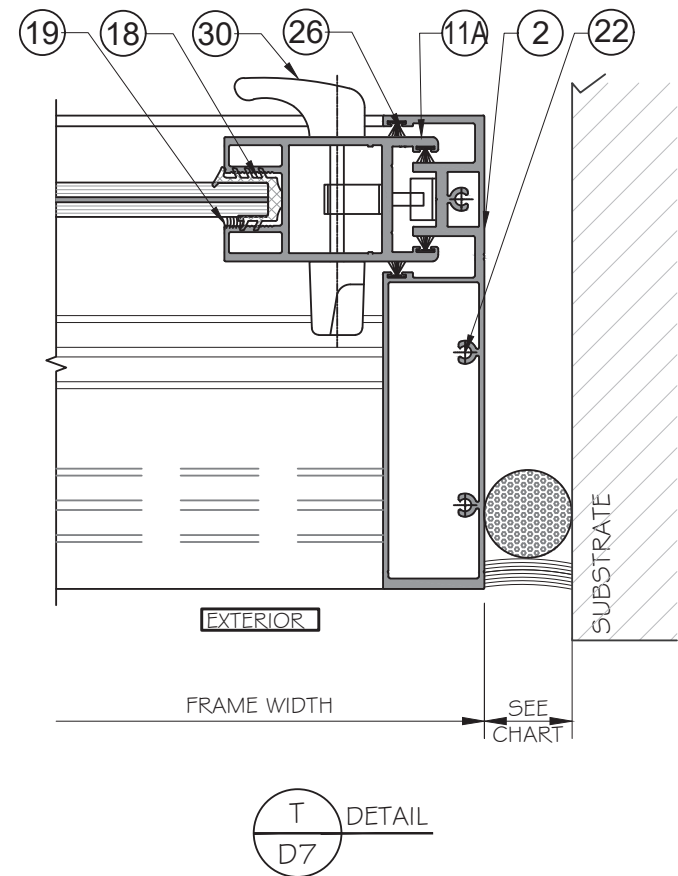
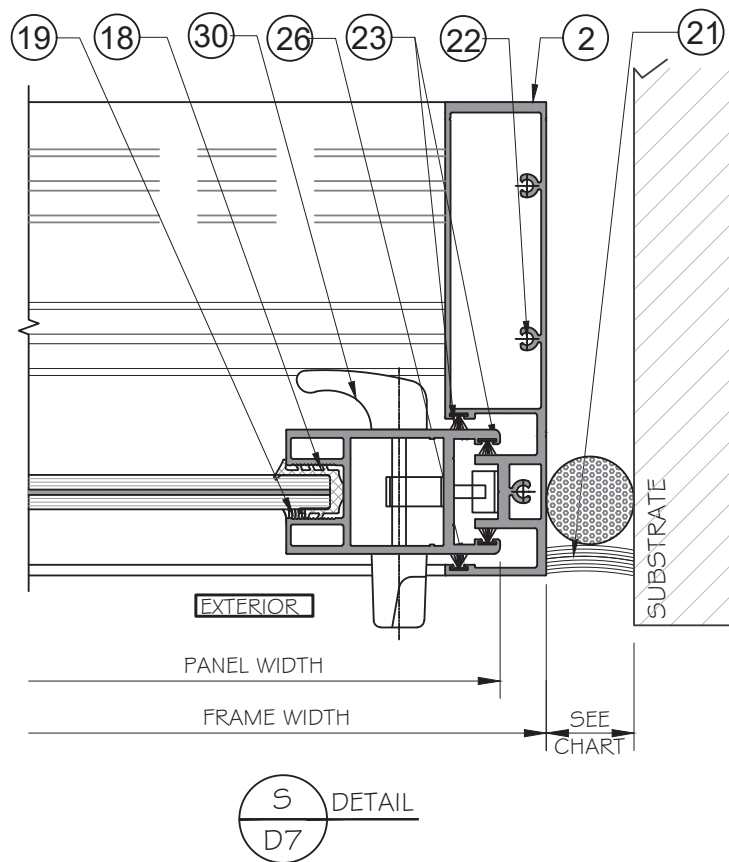
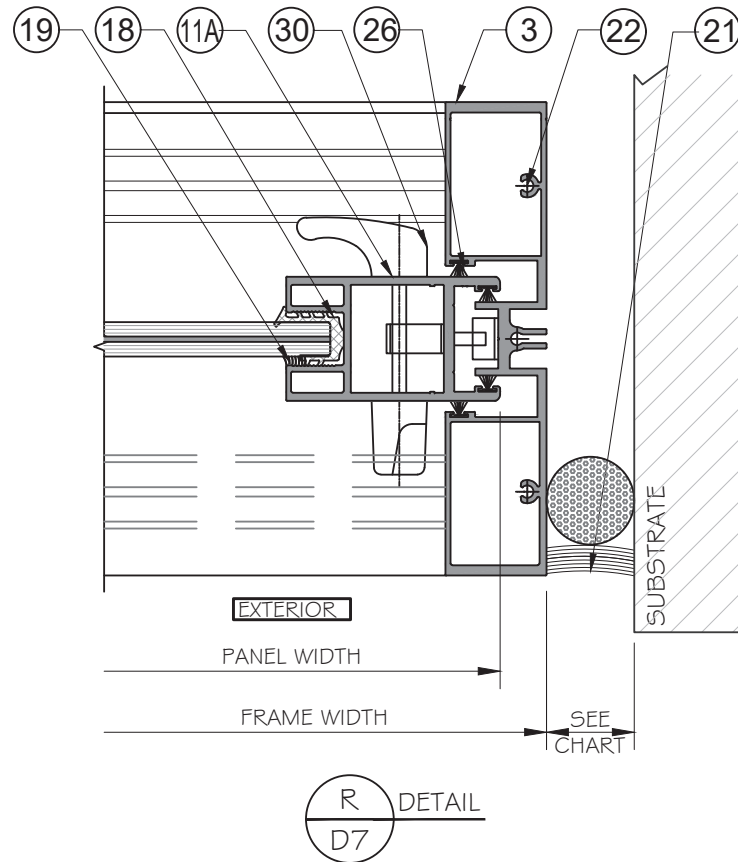
DRAWING NO.
AD15-70

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GAP WIDTH		
F.H.	MIN.	MAX.
96"	1/2"	1 1/2"
120"	5/8"	1 1/2"
140"	3/4"	1 1/2"



REVISONS	
NO.	DATE
5	02.24.2025
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REVISION	

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MCY

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FL#19014.2
DATE 02.24.2025
SCALE AS NOTED
DRAWN James
PROJECT

D7
DRAWING NO. AD15-70
13 OF 16

① FRAME HEAD
(# 10302) 6063-T6

② FRAME JAMB
(# 10303) 6063-T6

③ FRAME JAMB
(# 10304) 6063-T6

④ INTERLOCK STILE
(# 10306) 6063-T6

④A INTERLOCK STILE
(# 10320) 6063-T6

⑤ STIFF INTERLOCK(SYSTEM 2 ONLY)
(# 10307) 6063-T6

⑤A STIFF INTERLOCK(SYSTEM 2 ONLY)
(# 10321) 6063-T6

⑥ TOP RAIL
(# 10308) 6063-T6

⑥A TOP RAIL
(# 10322) 6063-T6

⑦ MOVING BOTTOM RAIL
(# 10309) 6063-T6

⑦A MOVING BOTTOM RAIL
(# 10323) 6063-T6

⑧ FRAME HEAD
(# 10312) 6063-T6

⑨ ALUM COVER
(# 10313) 6063-T6

⑩ ASTRAGAL MEETING STILE
(# 10314) 6063-T6

⑩A ASTRAGAL MEETING STILE
(# 10324) 6063-T6

⑪ JAMB LOCK STILE
(# 10315) 6063-T6

⑪A JAMB LOCK STILE
(# 10325) 6063-T6

⑫ FRAME SILL
(# 10316) 6063-T6

⑬ FRAME SILL
(# 10317) 6063-T6

⑭ ALUM. STOPPER PLATE
(# 10318) 6063-T6

⑮ LOCK MEETING STILE
(# 10026) 6063-T6

⑮A LOCK MEETING STILE
(# 10015) 6063-T6

⑯ PVC BLOCK

⑲ TREMCO VINYL
(# 91002) VINYL

⑳ ULTRAFAB WTSP PILE
(# W71395NK000B)

㉑ ULTRAFAB WTSP PILE
(# W31305NG000G)

㉒ RUBBER BLOCK
(# 91014)

㉓ PVC BLOCK

㉔ GLAZING GASKET
(# 91012A) EPDM

㉔A GLAZING GASKET
(# 91011) EPDM

㉕ 1 1/2" X 1 1/2" X 3 3/16"
STEEL TUBE
REINFORCING, A36 MIN.

NO.	DATE	DESCRIPTION
5	02.24.2025	
		REVISION

MCY

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FL#19014.2

DATE	02.24.2025
SCALE	AS NOTED
DRAWN	James
PROJECT	

PARTS

DRAWING NO.
AD15-70
14 OF 16

YIP PING WANG, P.E.

FLORIDA REGISTRATION

PE #55983

C.A.#55928677

No. 55928677

STATE OF FLORIDA

PROFESSIONAL ENGINEER

February 24th, 2025

BILL OF MATERIALS

ITEM #	PROFILE	DESCRIPTION	MATERIAL	MANUFACTURER/REMARKS
1	10302	ALUM. STACKABLE SGD HEAD - 3 TRACKS	ALUM. 6063-T6	VARIES
2	10303	ALUM. STACKABLE SGD 3-PANEL JAMBS	ALUM. 6063-T6	VARIES
3	10304	ALUM. STACKABLE SGD 2-PANEL JAMB	ALUM. 6063-T6	VARIES
4	10306	ALUM. STACKABLE SGD PANEL JAMB AT MEETING RAIL	ALUM. 6063-T6	VARIES
4A	10320	ALUM. STACKABLE SGD PANEL JAMB AT MEETING RAIL	ALUM. 6063-T6	VARIES
5	10307	ALUM. STACKABLE SGD REINFORCED PANEL JAMB AT MEETING RAIL	ALUM. 6063-T6	VARIES
5A	10321	ALUM. STACKABLE SGD REINFORCED PANEL JAMB AT MEETING RAIL	ALUM. 6063-T6	VARIES
6	10308	ALUM. STACKABLE SGD PANEL HEAD	ALUM. 6063-T6	VARIES
6A	10322	ALUM. STACKABLE SGD PANEL HEAD	ALUM. 6063-T6	VARIES
7	10309	ALUM. STACKABLE SGD PANEL SILL	ALUM. 6063-T6	VARIES
7A	10323	ALUM. STACKABLE SGD PANEL SILL	ALUM. 6063-T6	VARIES
8	10312	ALUM. STACKABLE SGD HEAD - 2 TRACKS	ALUM. 6063-T6	VARIES
9	10313	ALUM. STACKABLE SGD-SCREW COVER	ALUM. 6063-T6	VARIES
10	10314	ALUM. STACKABLE SGD OPERABLE PANEL JAMB (REINF.) AT ASTRAGAL	ALUM. 6063-T6	VARIES
10A	10324	ALUM. STACKABLE SGD OPERABLE PANEL JAMB (REINF.) AT ASTRAGAL	ALUM. 6063-T6	VARIES
11	10315	ALUM. OPERABLE/FIXED PANEL JAMB	ALUM. 6005-T5	VARIES
11A	10325	ALUM. OPERABLE/FIXED PANEL JAMB	ALUM. 6005-T5	VARIES
12	10316	ALUM. STACKABLE SGD SILL - 3 TRACK	ALUM. 6063-T6	VARIES
13	10317	ALUM. STACKABLE SGD SILL - 2 TRACK	ALUM. 6063-T6	VARIES
14	10318	ALUM. STACKABLE SGD SILL	ALUM. 6063-T6	VARIES
15	10026	ALUM. OPERABLE PANEL JAMB AT ASTRAGAL	ALUM. 6063-T6	VARIES
15A	10015	ALUM. OPERABLE PANEL JAMB AT ASTRAGAL	ALUM. 6063-T6	VARIES
16	-	4" X 1 1/8" X 1/2" PVC BLOCK	PVC	VARIES
17	-	6" X 1 1/8" X 1/2" PVC BLOCK	PVC	VARIES
18	91012A	LMI SPACER GASKET - TREMCO (CONTINUOUS)	EPDM DURO 60 ±5	VARIES
18A	91011	LMI SPACER GASKET - TREMCO (CONTINUOUS) (9/16" GLASS)	EPDM DURO 60 ±5	VARIES
19	-	PROGLAZE II (TREMCO), DOW CORNING DC983 OR GE 4000SG	SILICONE	TREMCO
20	-	WEATHERSTRIPPING	-	VARIES
21	-	BACKER ROD & SEALANT DOW CORNING DC795 (OR EQUAL)	-	VARIES
22	-	#14 HH SS ASSEMBLY SCREWS - 1" LG.	ST/ST	VARIES
23	-	MOHAIR - ULTRAFAB #W71395NK000B	POLYPROPYLENE	ULTRAFAB
24	-	ROLLER INTERLOCK PRO3-6000	304 SS	VARIES
25	91002	TREMCO VINYL	VINYL	TREMCO
26	-	MOHAIR - ULTRAFAB #W31305NG000G	POLYPROPYLENE	ULTRAFAB
27	91014	RUBBER BLOCK 1 5/16" LONG	SILICONE	VARIES
28	91014A	RUBBER BLOCK 2" LONG	SILICONE	VARIES
29	-	#8 X 5/8" PH SS ASSEMBLY SCREWS - @ 3" FROM ENDS AND 24" O.C.	ST/ST	VARIES
30	-	ALUM. HANDLE SET	-	VARIES
31	-	MOHAIR - ULTRAFAB #W31305NG000G	POLYPROPYLENE	ULTRAFAB
32	-	1 1/2" X 1 1/2" X 3/16" STEEL TUBE (FULL LENGHT)	STEEL A36 MIN.	VARIES
33	-	#14 FH SS SCREWS, 1" LONG,(2) ANCHORS AT MID-SPAN, 2" APART	ST/ST	VARIES

REVISEMENTS	DESCRIPTION	
	NO.	DATE
	5	02.24.2025

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DRAWN	James
PROJECT	

BOM

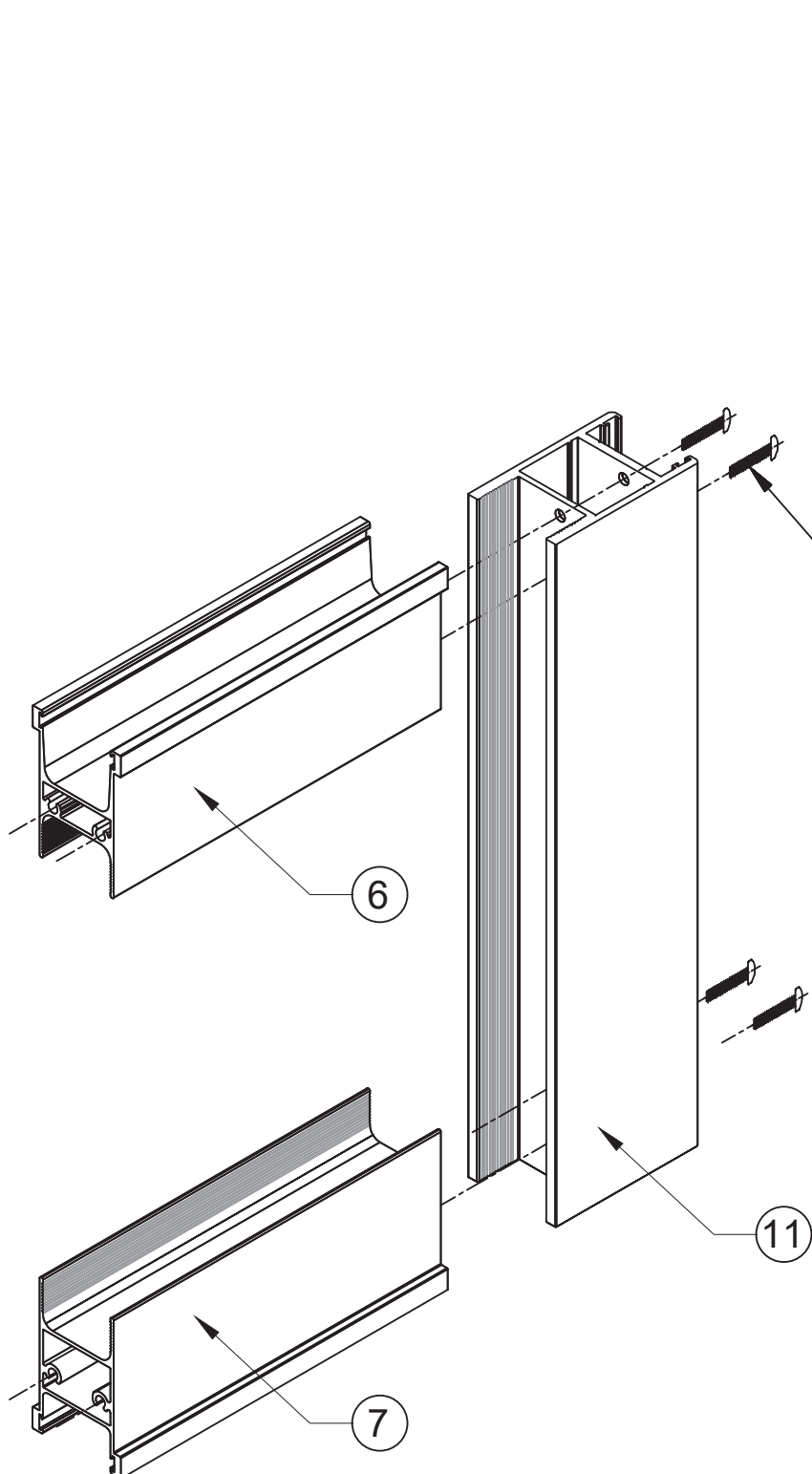
DRAWING NO.
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15 OF 16

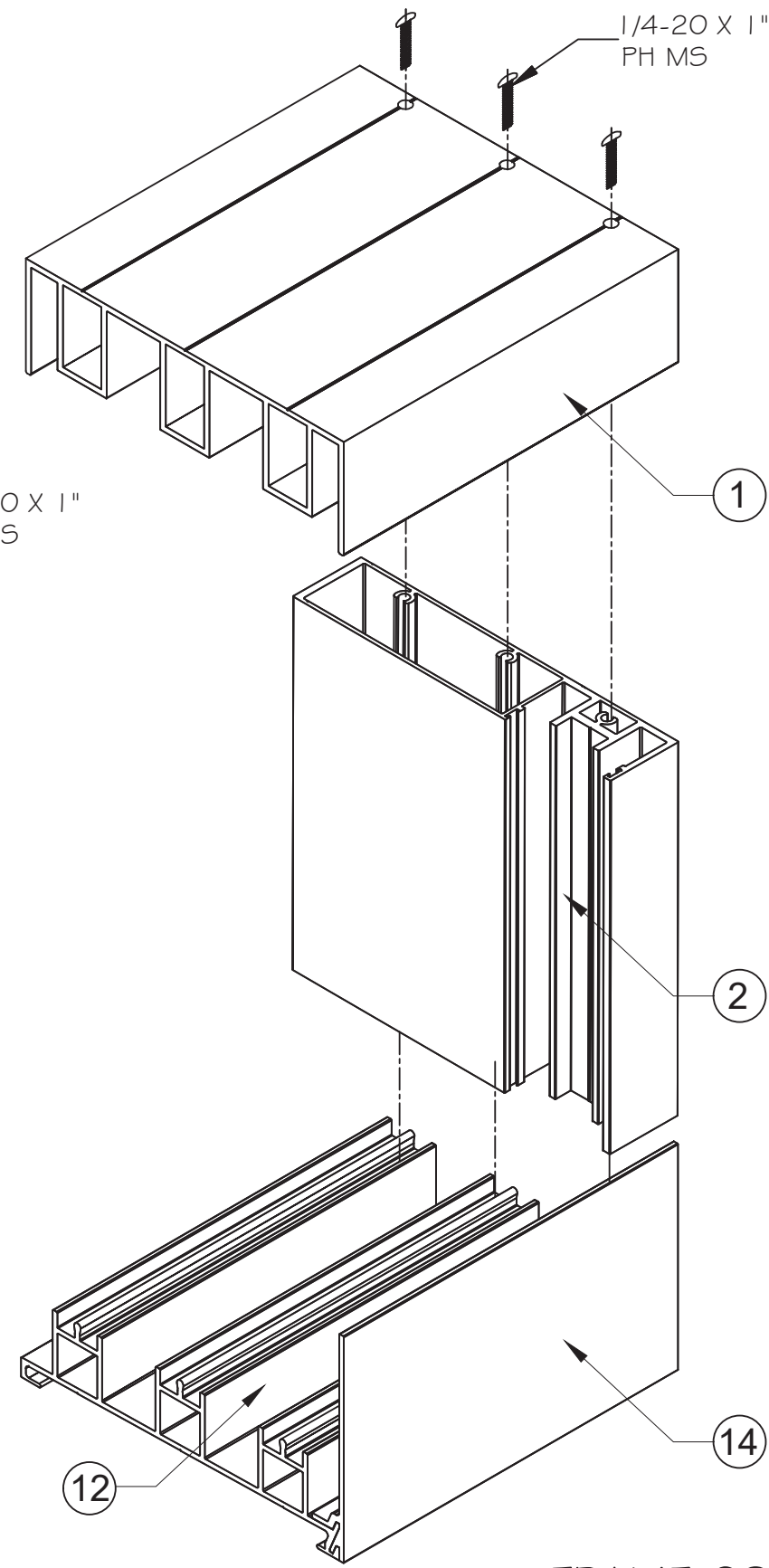
YIP PINGWANG, P.E.
FLORIDA REGISTRATION
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STATE OF FLORIDA
PROFESSIONAL ENGINEER

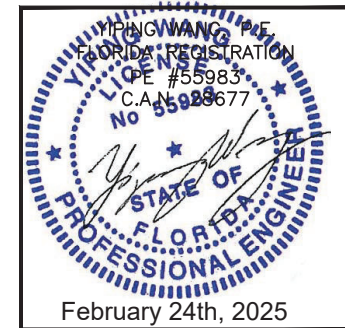
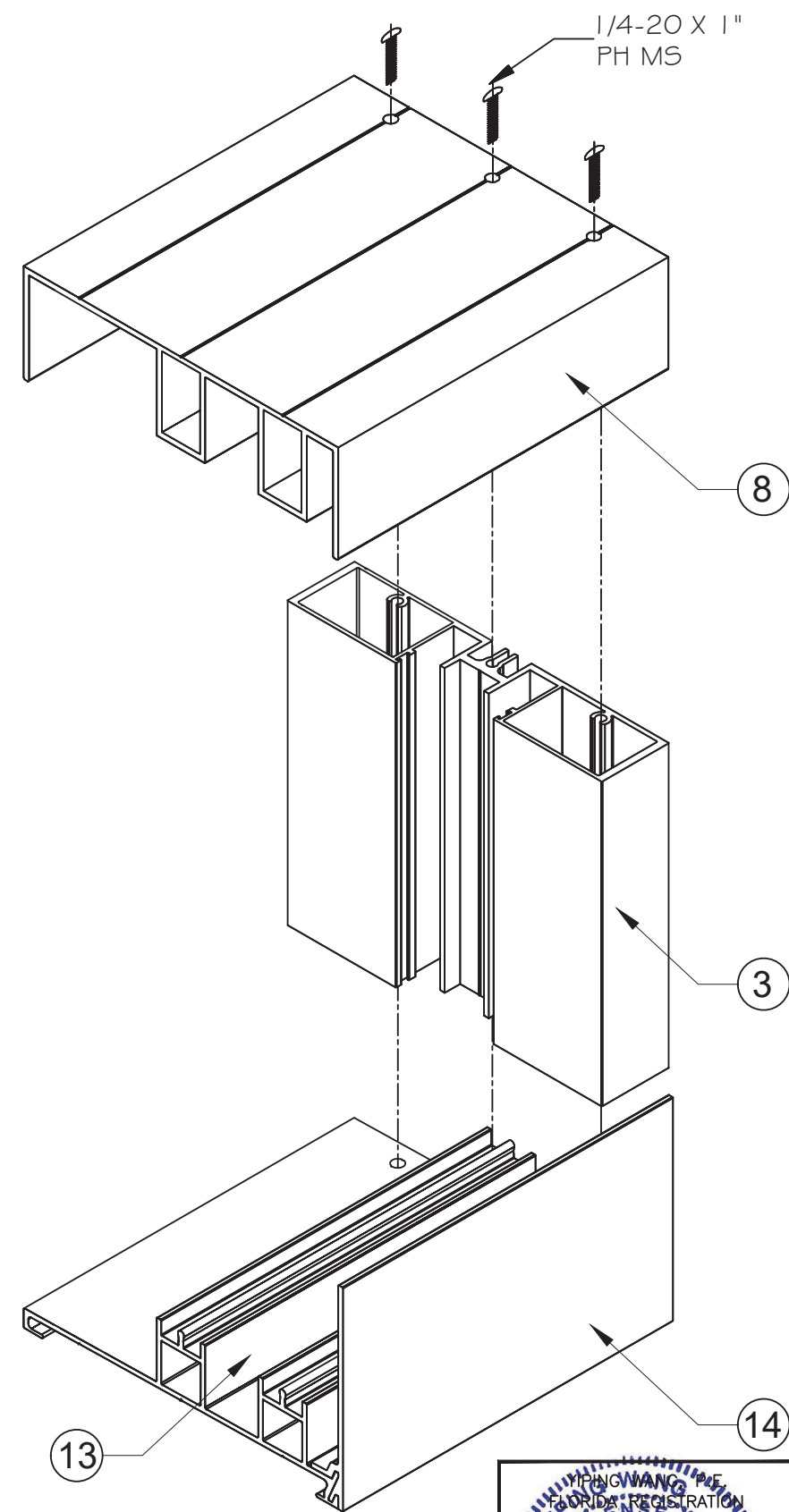
February 24th, 2025



PANEL CORNER ASSEMBLY
TOP AND BOTTOM



FRAME CORNER ASSEMBLY
TOP AND BOTTOM



REVISIONS	
NO.	DESCRIPTION
5	02.24.2025

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