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D6	-	CORNER CONNECTION

*ADDENDUM

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

THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH THE FLORIDA BUILDING CODE 2023, INCLUDING HVHZ AND HAS BEEN EVALUATED ACCORDING TO THE FOLLOWING:

- TAS 201-94 (IMPACTS)
- TAS 202-94 (WATER & AIR/ DESIGN LOAD/ STRUCTURAL LOADS)
- TAS 203-94 (CYCLES)

THE DESIGN LOADS SHOWN IN THIS DOCUMENT ARE ALLOWABLE DESIGN LOADS.ULTIMATE DESIGN LOAD OBTAINED FROM ASCE 7-22, MULTIPLY BY 0.6 SHALL BE LESS THAN OR EQUAL TO MAX. DESIGN LOAD IN THIS DOCUMENT.

DOOR RATED FOR LARGE MISSILE AND SMALL MISSILE IMPACT. UP TO 30 FT OF GRADE, LMI SYSTEM TO BE USED. ABOVE 30 FT OF GRADE, SMI SYSTEM TO BE USED.

ANSI Z97.1 CLASS A TESTED & DEEMED TO PASS IN ACCORDANCE WITH STANDARD. FORCED ENTRY TESTED AND MEETS AAMA 1304.

ANCHORS SHALL BE AS LISTED, SPACED AS SHOWN ON DETAILS. ANCHORS EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.

ALL ASSEMBLY SCREWS ARE A304/18.8 STAINLESS STEEL.

ANCHORING OR LOADING CONDITIONS NOT SHOWN IN THESE DETAILS ARE NOT PART OF THIS APPROVAL, AND SHALL BE APPROVED BY SPECIALTY P.E.

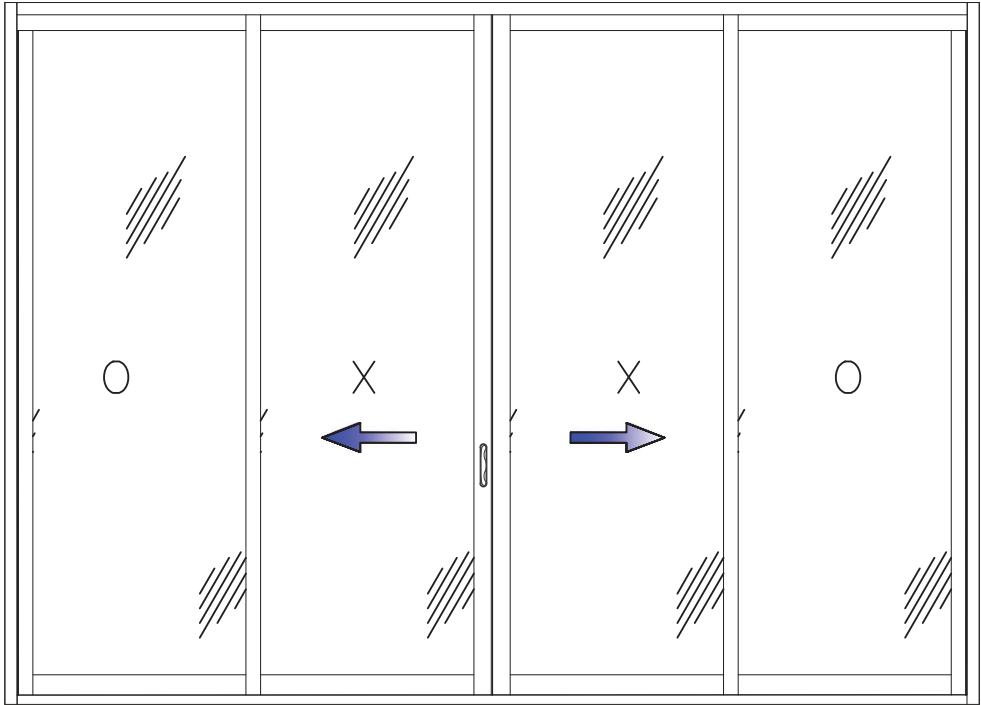
MATERIALS INCLUDING BUT NOT LIMITED TO STEEL / METAL SCREWS THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF THE FLORIDA BUILDING CODE 8TH EDITION (2023) SECTION AS APPLICABLE.

CONCRETE, MASONRY, METAL AND WOOD STRUCTURAL SUBSTRATE NOT BY CONTINENTAL GLASS SYSTEMS, INC. TO BE DESIGNED TO SUPPORT THE LOADS IMPOSED BY THE GLAZING SYSTEM AND TO TRANSFER SUCH LOADS TO THE BUILDING MAIN STRUCTURE BY OTHER.

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.

CONTINENTAL GLASS SYSTEMS

SERIES 2800 LIFT AND SLIDE GLASS DOOR (LMI & SMI). 2 TRACKS



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- 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.

C- 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.

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

ABBREVIATIONS AND SYMBOLS	
D.L.O. - DAYLITE OPENING	C 7 SECTION NUMBER SHEET NUMBER
F.H. - FRAME HEIGHT	
F.W. - FRAME WIDTH	
W/ - WITH	
W/O - WITHOUT	
O.C. - ON CENTER	
G.B. - GLASS BITE	

YIN WANG, P.E.

FLORIDA REGISTRATION

FL #55983

C.A.N. 559877

Professional Engineer

STATE OF FLORIDA

April 19, 2024

REVISIONS	
NO.	DATE
R1	04.18.2024

MCY

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2800 SERIES L.M.I. & S.M.I. 2 TRACKS

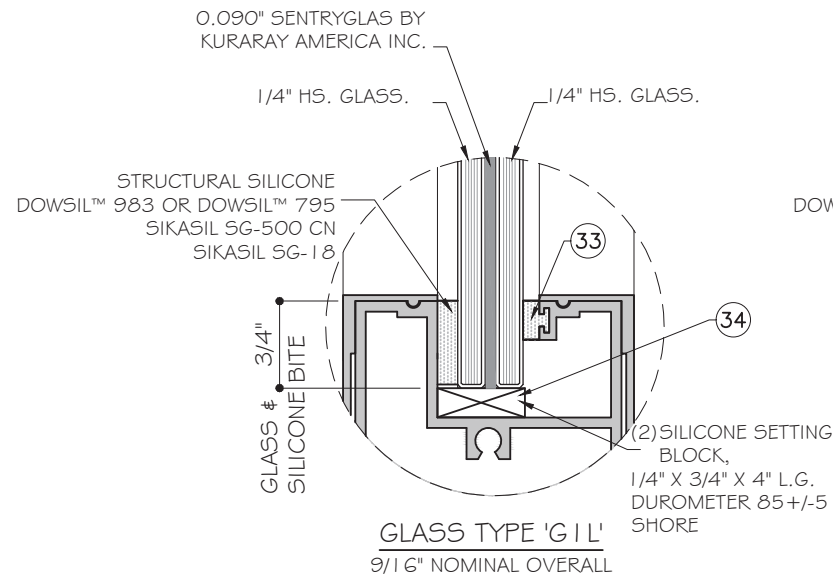
CONTINENTAL GLASS SYSTEMS LLC

325 WEST 74 PLACE HIALEAH, FL33014

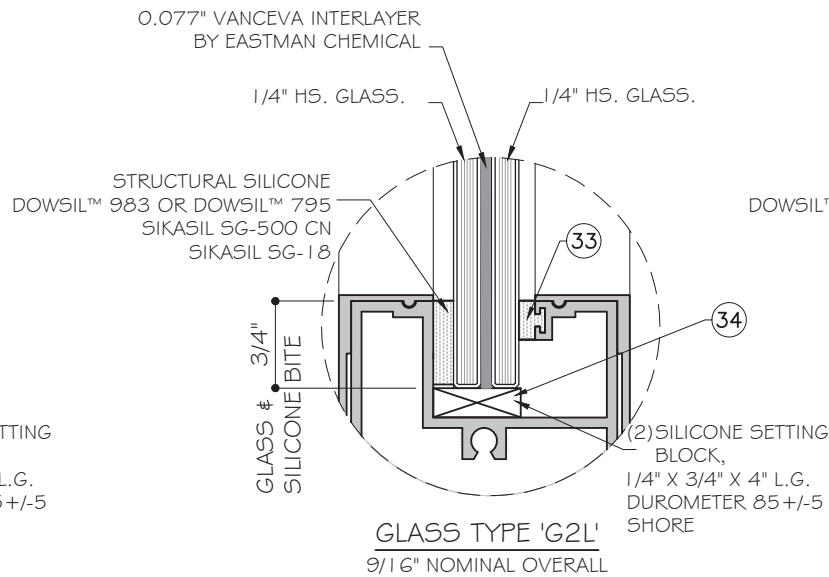
TEL.: (305) 231.1101

FL#19733.1	
DATE	04.18.2024
SCALE	AS NOTED
DRAWN	James
PROJECT	

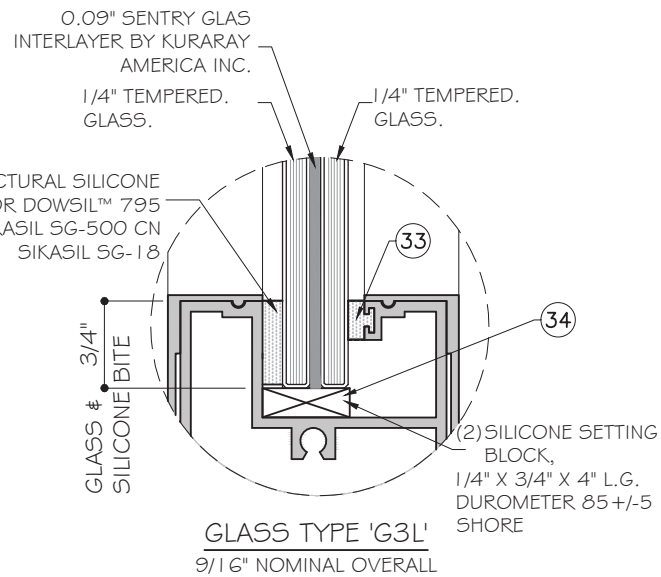
COVER
DRAWING NO.
AD22-28
1 OF 21



GLASS TYPE 'G1L'
9/16" NOMINAL OVERALL
LARGE MISSILE IMPACT

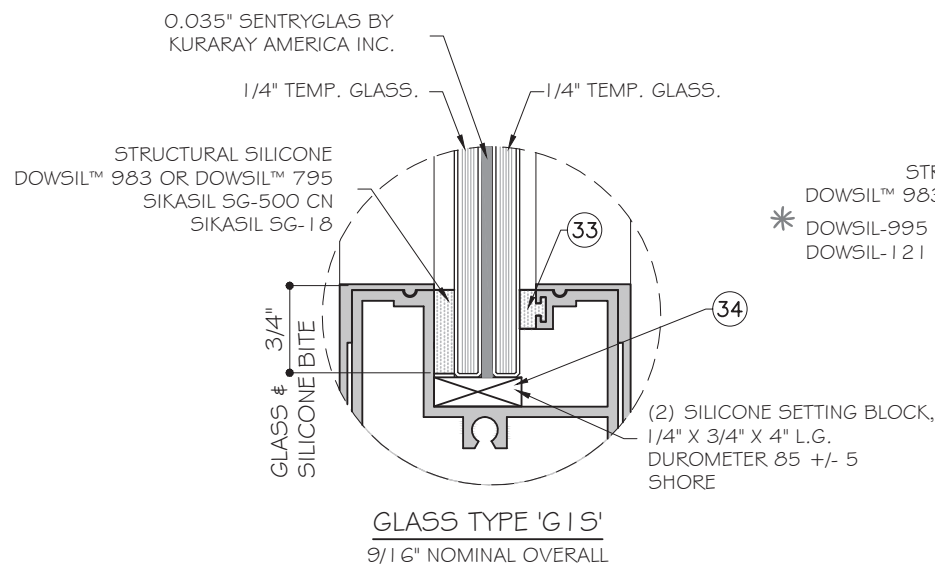


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9/16" NOMINAL OVERALL
LARGE MISSILE IMPACT

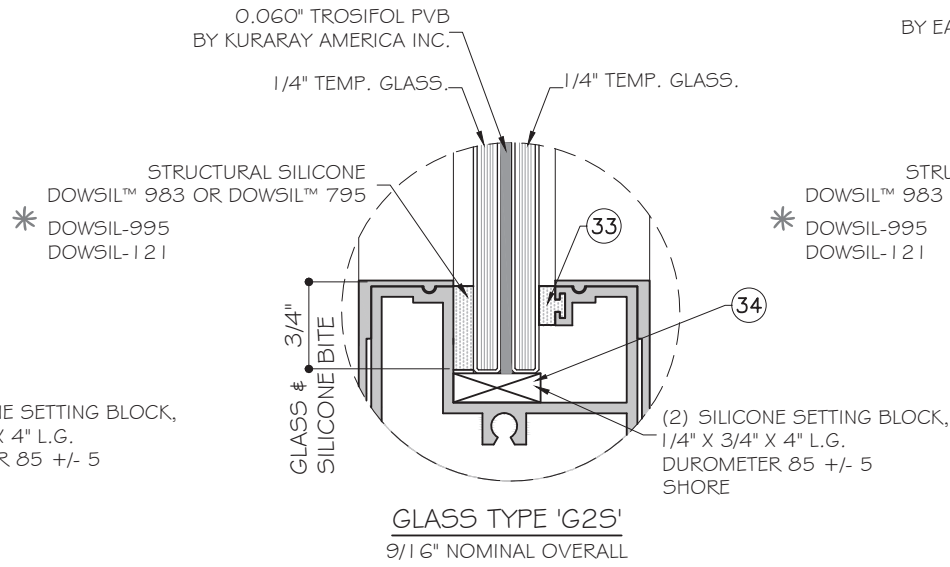


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9/16" NOMINAL OVERALL
LARGE MISSILE IMPACT

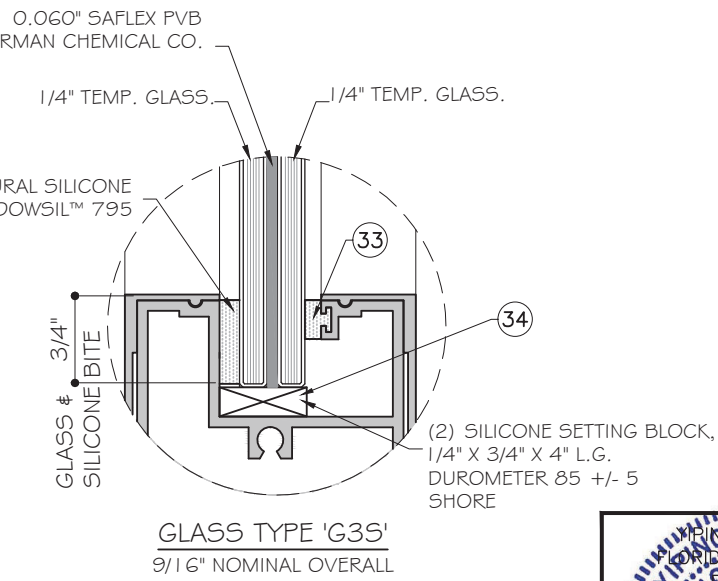
NOTE:
GLASS COMPLIES WITH ASTM E1300-09
(3 SEC. GUSTS).



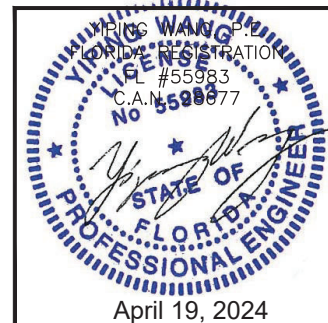
GLASS TYPE 'G1S'
9/16" NOMINAL OVERALL
SMALL MISSILE IMPACT



GLASS TYPE 'G2S'
9/16" NOMINAL OVERALL
SMALL MISSILE IMPACT



GLASS TYPE 'G3S'
9/16" NOMINAL OVERALL
SMALL MISSILE IMPACT



REVISIONS	
NO.	DESCRIPTION
R1	04.18.2024 REVISION

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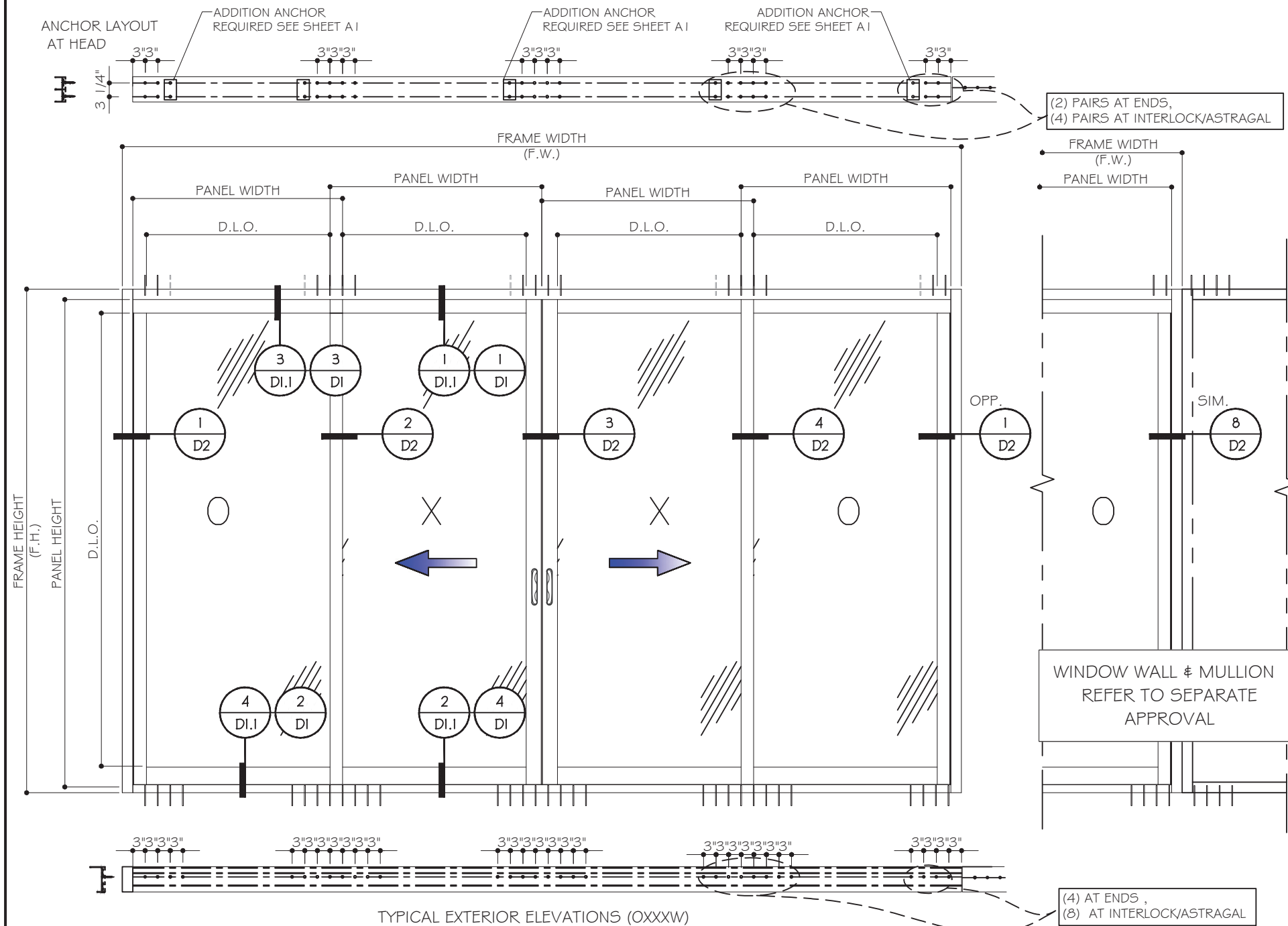
FL#19733.1

DATE	04.18.2024
SCALE	AS NOTED
DRAWN	James
PROJECT	

G1

DRAWING NO.
AD22-28

2 OF 21



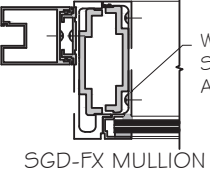
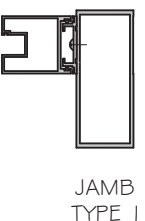
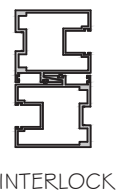
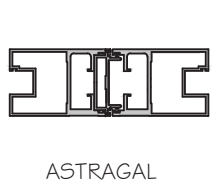
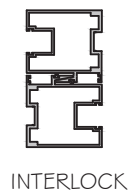
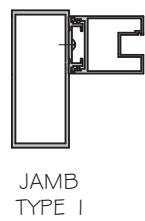
TYPICAL EXTERIOR ELEVATIONS (OXXXW)
LEVEL 1 - UN-REINFORCED STILE & JAMB TYPE 1 - LMI & SMI

DESIGN LOAD CAPACITY - PSF (LEVEL 1 - UNREINF. STILE & JAMB TYPE 1)								
DOOR FRAME HEIGHT	AVERAGE PANEL WIDTH	G1L		G2L		G3L		LMI
		G1S & G2S				G3S		SMI
F.H. (IN)	W (IN)	(+)	(-)	(+)	(-)	(+)	(-)	
96.0	42.0	120.0	150.0	110.0	110.0	120.0	150.0	
	48.0	120.0	150.0	110.0	110.0	120.0	150.0	
	54.0	120.0	150.0	110.0	110.0	120.0	150.0	
	60.0	120.0	150.0	110.0	110.0	120.0	150.0	
	66.0	90.0	90.0	90.0	90.0	90.0	90.0	
102.0	42.0	120.0	150.0	110.0	110.0	120.0	150.0	
	48.0	120.0	150.0	110.0	110.0	120.0	150.0	
	54.0	120.0	140.7	110.0	110.0	120.0	140.7	
	60.0	90.0	90.0	90.0	90.0	90.0	90.0	
	66.0	90.0	90.0	90.0	90.0	90.0	90.0	
108.0	42.0	120.0	150.0	110.0	110.0	120.0	150.0	
	48.0	120.0	141.4	110.0	110.0	120.0	141.4	
	54.0	120.0	130.3	110.0	110.0	120.0	130.3	
	60.0	90.0	90.0	90.0	90.0	90.0	90.0	
	66.0	90.0	90.0	90.0	90.0	90.0	90.0	
114.0	42.0	120.0	145.9	110.0	110.0	120.0	145.9	
	48.0	120.0	131.9	110.0	110.0	120.0	131.9	
	54.0	90.0	90.0	90.0	90.0	90.0	90.0	
	60.0	90.0	90.0	90.0	90.0	90.0	90.0	
	66.0	90.0	90.0	90.0	90.0	-	-	
120.0	42.0	120.0	137.1	110.0	110.0	120.0	137.1	
	48.0	120.0	123.7	110.0	110.0	120.0	123.7	
	50.3125	120.0	120.0	110.0	110.0	120.0	120.0	
	54.0	90.0	90.0	90.0	90.0	90.0	90.0	
	60.0	90.0	90.0	90.0	90.0	90.0	90.0	
122.5	42.0	120.0	132.9	110.0	110.0	120.0	132.9	
	48.0	118.0	118.0	110.0	110.0	120.0	118.0	
	54.0	90.0	90.0	90.0	90.0	90.0	90.0	
	60.0	90.0	90.0	90.0	90.0	-	-	
	66.0	90.0	90.0	90.0	90.0	-	-	
126.0	42.0	120.0	120.0	110.0	110.0	120.0	120.0	
	48.0	90.0	90.0	90.0	90.0	90.0	90.0	
	54.0	90.0	90.0	90.0	90.0	90.0	90.0	
	60.0	89.3	89.3	89.3	89.3	-	-	
	66.0	84.2	84.2	84.2	84.2	-	-	
132.0	42.0	104.2	104.2	104.2	104.2	104.2	104.2	
	48.0	90.0	90.0	90.0	90.0	90.0	90.0	
	54.0	84.2	84.2	84.2	84.2	84.2	84.2	
	60.0	77.1	77.1	77.1	77.1	-	-	
	66.0	77.1	77.1	77.1	77.1	-	-	

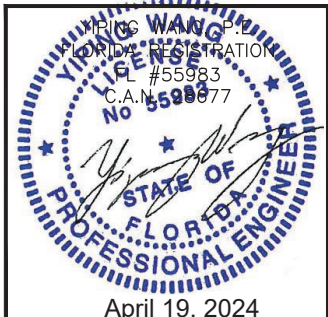
F.W.=FRAME WIDTH
F.H.= FRAME HEIGHT
AVERAGE PANEL WIDTH W =F.W./NO. OF PANELS
PANEL HEIGHT = FRAME HEIGHT -2.75"
DAYLIGHT OPENING WIDTH= W -6.25"
DAYLIGHT OPENING HEIGHT=F.H.-11.75"

WINDOW WALL & MULLION
REFER TO SEPARATE
APPROVAL

(4) AT ENDS ,
(8) AT INTERLOCK/ASTRAGAL



WINDOW WALL & MULLION
SYSTEM UNDER
A SEPARATE APPROVAL



REVISIONS			
NO.	DATE	DESCRIPTION	REVISION
R1	04.18.2024		

MCY ENGINEERING, INC.
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2800 SERIES L.M.I. & S.M.I. 2 TRACKS

CONTINENTAL GLASS SYSTEMS LLC

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TEL.: (305) 231.1101

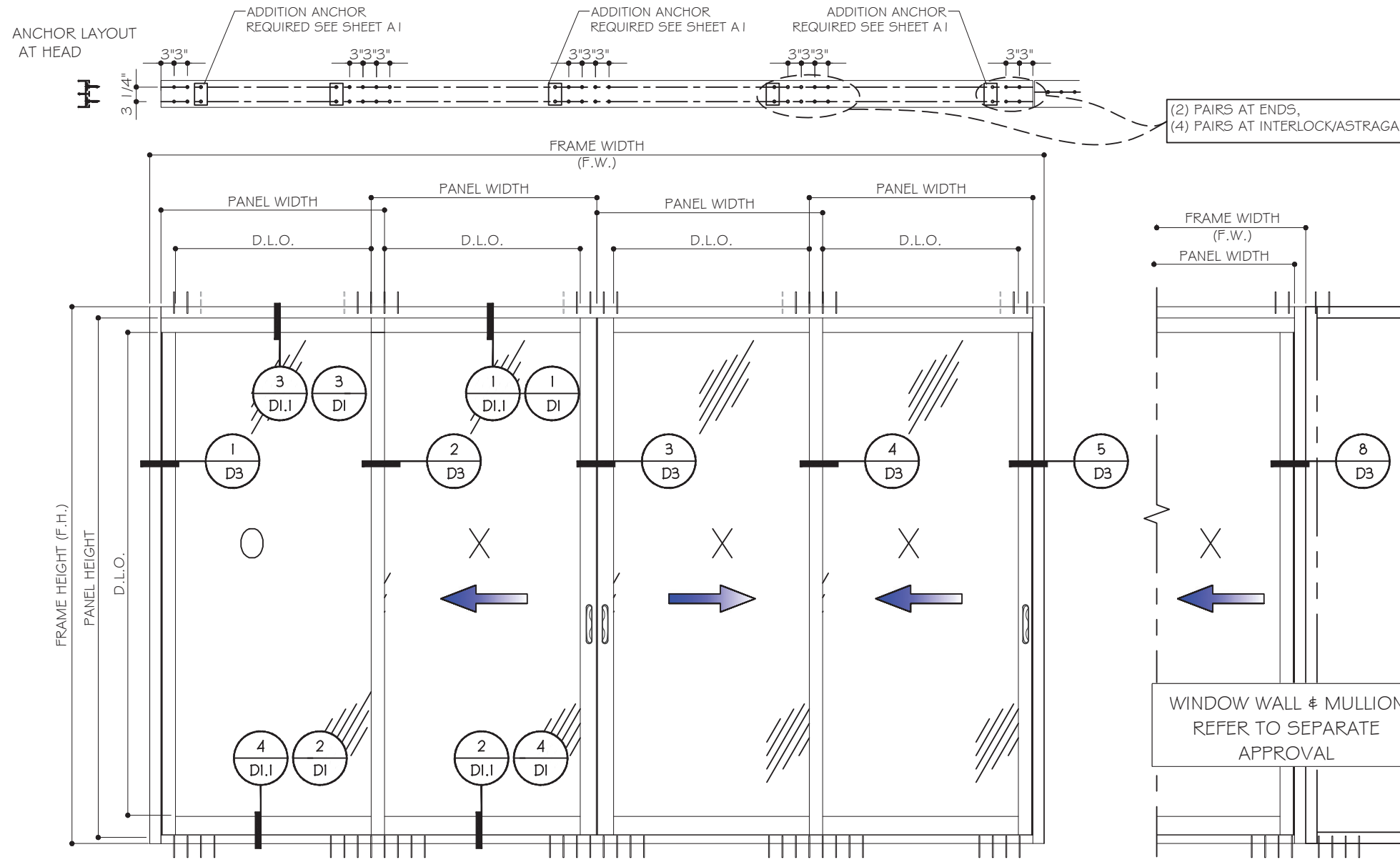
FL#19733.1

DATE	04.18.2024
SCALE	AS NOTED
DRAWN	James
PROJECT	

E1

DRAWING NO.
AD22-28

3 OF 21

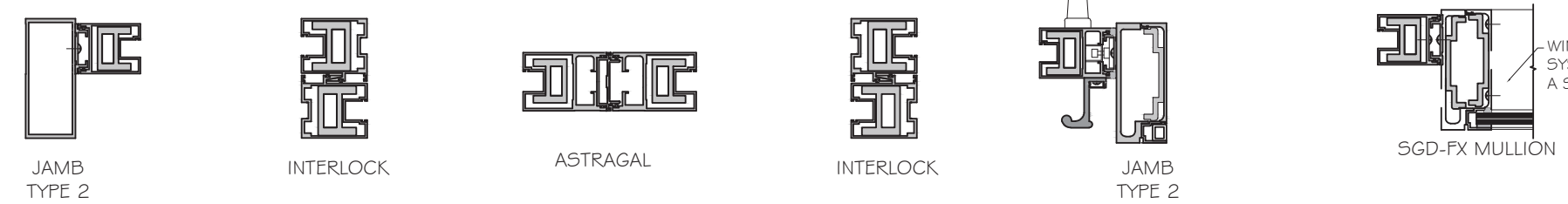


DESIGN LOAD CAPACITIES (PSF) (LEVEL 2 - REINF. STILE & JAMB TYPE 2)					
DOOR FRAME HEIGHT	AVERAGE PANEL WIDTH	G1L & G3L		G2L	
		G1S & G3S			
F.H.(IN)	W (IN)	(+)	(-)	(+)	(-)
96	42	120	150	110	110
	48	120	150	110	110
	54	120	150	110	110
	60	120	150	110	110
102	42	120	150	110	110
	48	120	150	110	110
	54	120	150	110	110
108	42	120	150	110	110
	48	120	150	110	110
	54	120	150	110	110
114	42	120	150	110	110
	48	120	150	110	110
	52	120	150	110	110
120	42	120	150	110	110
	50.3125	120	150	110	110
123	42	120	150	110	110
	48	118	147	110	110
126	42	120	150	110	110
132	42	104	130	104	104

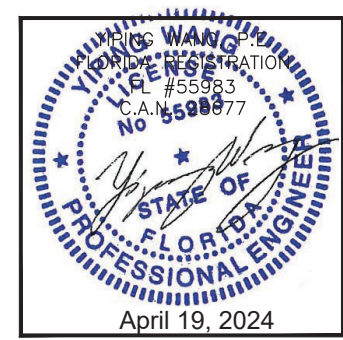
F.W.=FRAME WIDTH
F.H.= FRAME HEIGHT
AVERAGE PANEL WIDTH W =F.W./NO. OF PANELS
PANEL HEIGHT = FRAME HEIGHT -2.75"
DAYLIGHT OPENING WIDTH= W -6.25"
DAYLIGHT OPENING HEIGHT=F.H.-11.75"

NOTE:
SLIDING DOOR SIZE REFER
TO CHART ON SHEET J1.

(4) AT ENDS ,
(8) AT INTERLOCK/ASTRAGAL



WINDOW WALL & MULLION
SYSTEM UNDER
A SEPARATE APPROVAL



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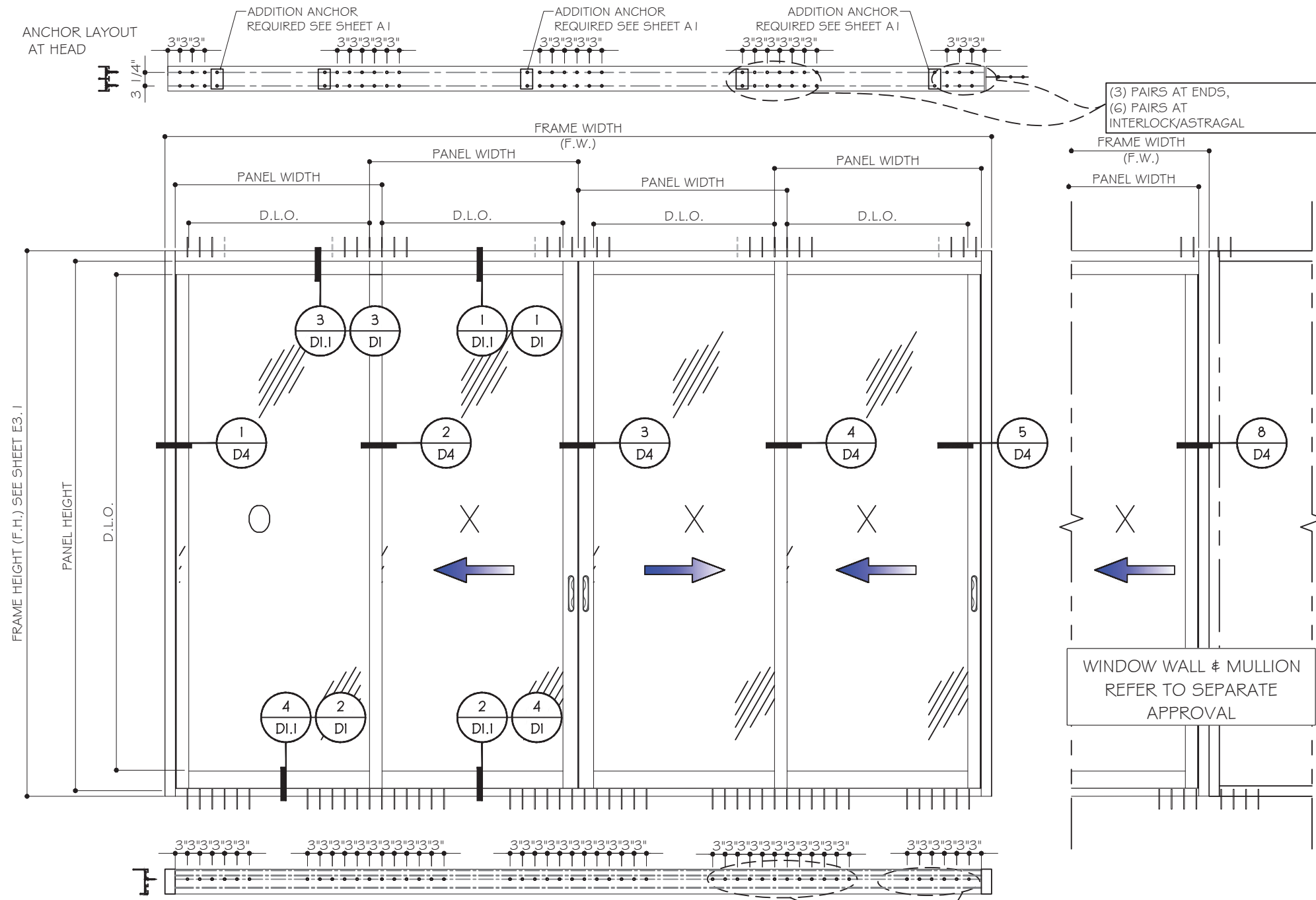
2800 SERIES L.M.I. & S.M.I. 2 TRACKS

CONTINENTAL GLASS SYSTEMS LLC

325 WEST 74 PLACE HIALEAH, FL33014

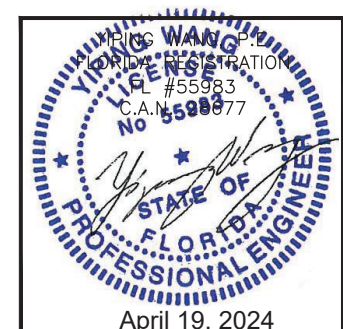
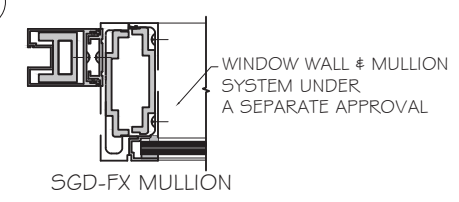
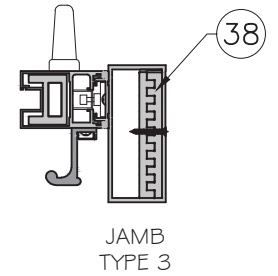
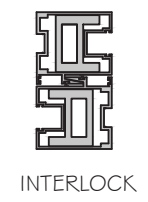
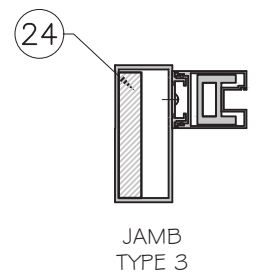
TEL: (305) 231.1101

FL#19733.1	
DATE	04.18.2024
SCALE	AS NOTED
DRAWN	James
PROJECT	
E2	
DRAWING NO. AD22-28	
4 OF 21	



F.W. = FRAME WIDTH
F.H. = FRAME HEIGHT
AVERAGE PANEL WIDTH $W = F.W. / \text{NO. OF PANELS}$
PANEL HEIGHT = FRAME HEIGHT - 2.75"
DAYLIGHT OPENING WIDTH = $W - 6.25"$
DAYLIGHT OPENING HEIGHT = $F.H. - 11.75"$

TYPICAL EXTERIOR ELEVATIONS (OXXXW)
LEVEL 3 - REINFORCED STILE & JAMB TYPE 3 - LMI & SMI
SEE CAPACITY CHART ON E3.1



REVISIONS	
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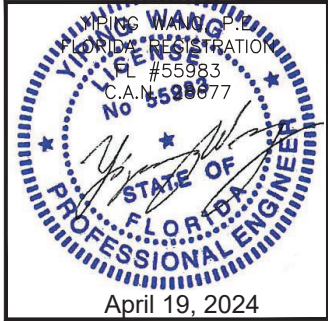
CONTINENTAL GLASS SYSTEMS LLC
325 WEST 74 PLACE HIALEAH, FL 33014
TEL.: (305) 231.1101

FL#19733.1	
DATE	04.18.2024
SCALE	AS NOTED
DRAWN	James
PROJECT	
E3	
DRAWING NO.	
AD22-28	
5 OF 21	

DESIGN LOAD CAPACITIES (PSF) (LEVEL 3 - REINF. STILE & JAMB TYPE 3) - LMI						
DOOR FRAME HEIGHT	AVERAGE PANEL WIDTH	"G1L"		"G2L"	"G3L"	
F.H. (IN)	W (IN)	(+) PSF	(-) PSF	(+/-) PSF	(+) PSF	(-) PSF
108.0	54.0	120.0	150.0	110.0	140.0	190.0
	60.0	100.0	100.0	110.0	140.0	190.0
	66.0	100.0	100.0	110.0	140.0	174.0
114.0	48.0	120.0	150.0	110.0	140.0	190.0
	54.0	100.0	100.0	110.0	140.0	190.0
	60.0	100.0	100.0	110.0	140.0	190.0
	66.0	100.0	100.0	110.0	-	-
120.0	48.0	120.0	150.0	110.0	140.0	190.0
	54.0	100.0	100.0	110.0	140.0	190.0
	60.0	100.0	100.0	110.0	140.0	190.0
	66.0	100.0	100.0	103.0	-	-
126.0	42.0	120.0	150.0	110.0	140.0	190.0
	48.0	100.0	100.0	110.0	140.0	190.0
	54.0	100.0	100.0	110.0	140.0	190.0
	60.0	100.0	100.0	100.0	-	-
	66.0	100.0	100.0	-	-	-
132.0	42.0	120.0	150.0	110.0	140.0	190.0
	48.0	100.0	100.0	110.0	140.0	190.0
	54.0	100.0	100.0	110.0	140.0	190.0
	60.0	100.0	100.0	100.0	-	-
	66.0	100.0	100.0	-	-	-
138.0	42.0	120.0	150.0	110.0	140.0	190.0
	48.0	100.0	100.0	110.0	140.0	190.0
	54.0	100.0	100.0	110.0	-	-
	60.0	100.0	100.0	100.0	-	-
	66.0	100.0	100.0	-	-	-
144.0	36.0	120.0	150.0	110.0	140.0	190.0
	42.0	100.0	100.0	110.0	140.0	190.0
	48.0	100.0	100.0	110.0	140.0	190.0
	54.0	100.0	100.0	110.0	-	-
	60.0	100.0	100.0	96.8	-	-
	66.0	100.0	100.0	-	-	-
146.5	36.0	120.0	150.0	110.0	140.0	190.0
	42.0	100.0	100.0	110.0	140.0	190.0
	48.0	100.0	100.0	110.0	140.0	190.0
	54.0	100.0	100.0	100.0	-	-
	60.0	100.0	100.0	-	-	-
	66.0	100.0	100.0	-	-	-

F.W.=FRAME WIDTH
F.H.= FRAME HEIGHT
AVERAGE PANEL WIDTH W =F.W./NO. OF PANELS
PANEL HEIGHT = FRAME HEIGHT -2.75"
DAYLIGHT OPENING WIDTH= W -6.25"
DAYLIGHT OPENING HEIGHT=F.H.-11.75"

DESIGN LOAD CAPACITIES (PSF) (LEVEL 3 - REINF. STILE & JAMB TYPE 3) - SMI							
DOOR FRAME HEIGHT	AVERAGE PANEL WIDTH	"G1S"		"G2S"		"G3S"	
F.H. (IN)		(+) PSF	(-) PSF	(+) PSF	(-) PSF	(+) PSF	(-) PSF
108.0	54.0	120.0	150.0	140.0	190.0	140.0	190.0
	60.0	110.0	110.0	140.0	190.0	140.0	190.0
	66.0	110.0	110.0	140.0	174.0	140.0	174.0
114.0	48.0	120.0	150.0	140.0	190.0	140.0	190.0
	54.0	110.0	110.0	140.0	190.0	140.0	190.0
	60.0	110.0	110.0	140.0	190.0	140.0	190.0
	66.0	110.0	110.0	110.0	110.0	-	-
120.0	48.0	120.0	150.0	140.0	190.0	140.0	190.0
	54.0	110.0	110.0	140.0	190.0	140.0	190.0
	60.0	110.0	110.0	140.0	190.0	140.0	190.0
	66.0	110.0	110.0	110.0	110.0	-	-
126.0	42.0	120.0	150.0	140.0	190.0	140.0	190.0
	48.0	110.0	110.0	140.0	190.0	140.0	190.0
	54.0	110.0	110.0	140.0	190.0	140.0	190.0
	60.0	110.0	110.0	110.0	110.0	-	-
	66.0	110.0	110.0	110.0	110.0	-	-
132.0	42.0	120.0	150.0	140.0	190.0	140.0	190.0
	48.0	110.0	110.0	140.0	190.0	140.0	190.0
	54.0	110.0	110.0	140.0	190.0	140.0	190.0
	60.0	110.0	110.0	110.0	110.0	-	-
	66.0	110.0	110.0	110.0	110.0	-	-
138.0	42.0	120.0	150.0	140.0	190.0	140.0	190.0
	48.0	110.0	110.0	140.0	190.0	140.0	190.0
	54.0	110.0	110.0	110.0	110.0	-	-
	60.0	110.0	110.0	110.0	110.0	-	-
	66.0	110.0	110.0	110.0	110.0	-	-
144.0	36.0	120.0	150.0	140.0	190.0	140.0	190.0
	42.0	110.0	110.0	140.0	190.0	140.0	190.0
	48.0	110.0	110.0	140.0	190.0	140.0	190.0
	54.0	110.0	110.0	110.0	110.0	-	-
	60.0	110.0	110.0	110.0	110.0	-	-
	66.0	110.0	110.0	110.0	110.0	-	-
146.5	36.0	120.0	150.0	140.0	190.0	140.0	190.0
	42.0	110.0	110.0	140.0	190.0	140.0	190.0
	48.0	110.0	110.0	140.0	190.0	140.0	190.0
	54.0	110.0	110.0	110.0	110.0	-	-
	60.0	110.0	110.0	110.0	110.0	-	-
	66.0	110.0	110.0	110.0	110.0	-	-



REVIEWS

NO.	DATE	DESCRIPTION	REVISION
R1	04.18.2024		

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CONTINENTAL GLASS SYSTEMS LLC
325 WEST 74 PLACE HIALEAH, FL33014
TEL.: (305) 231.1101

FL#19733.1

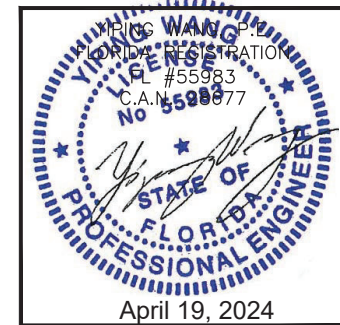
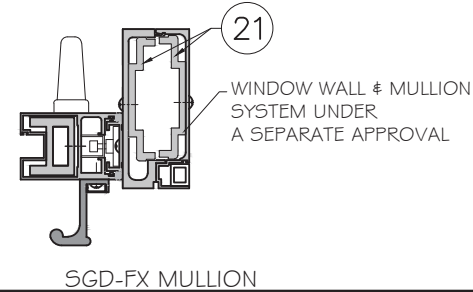
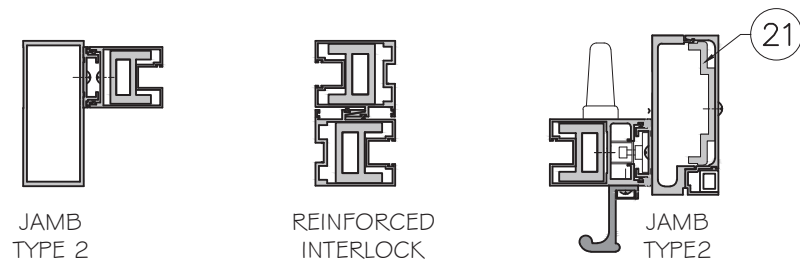
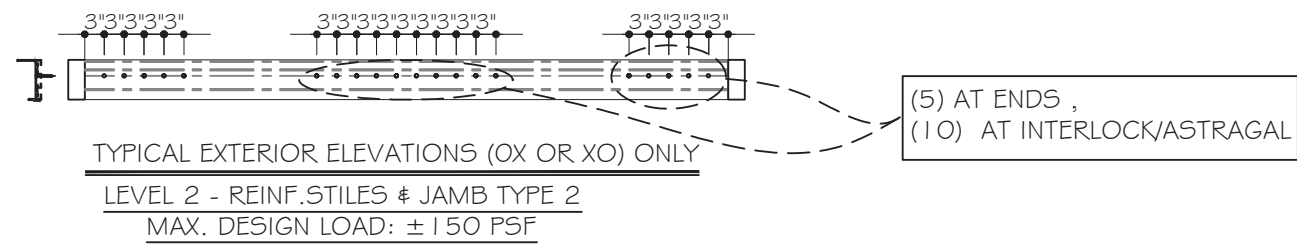
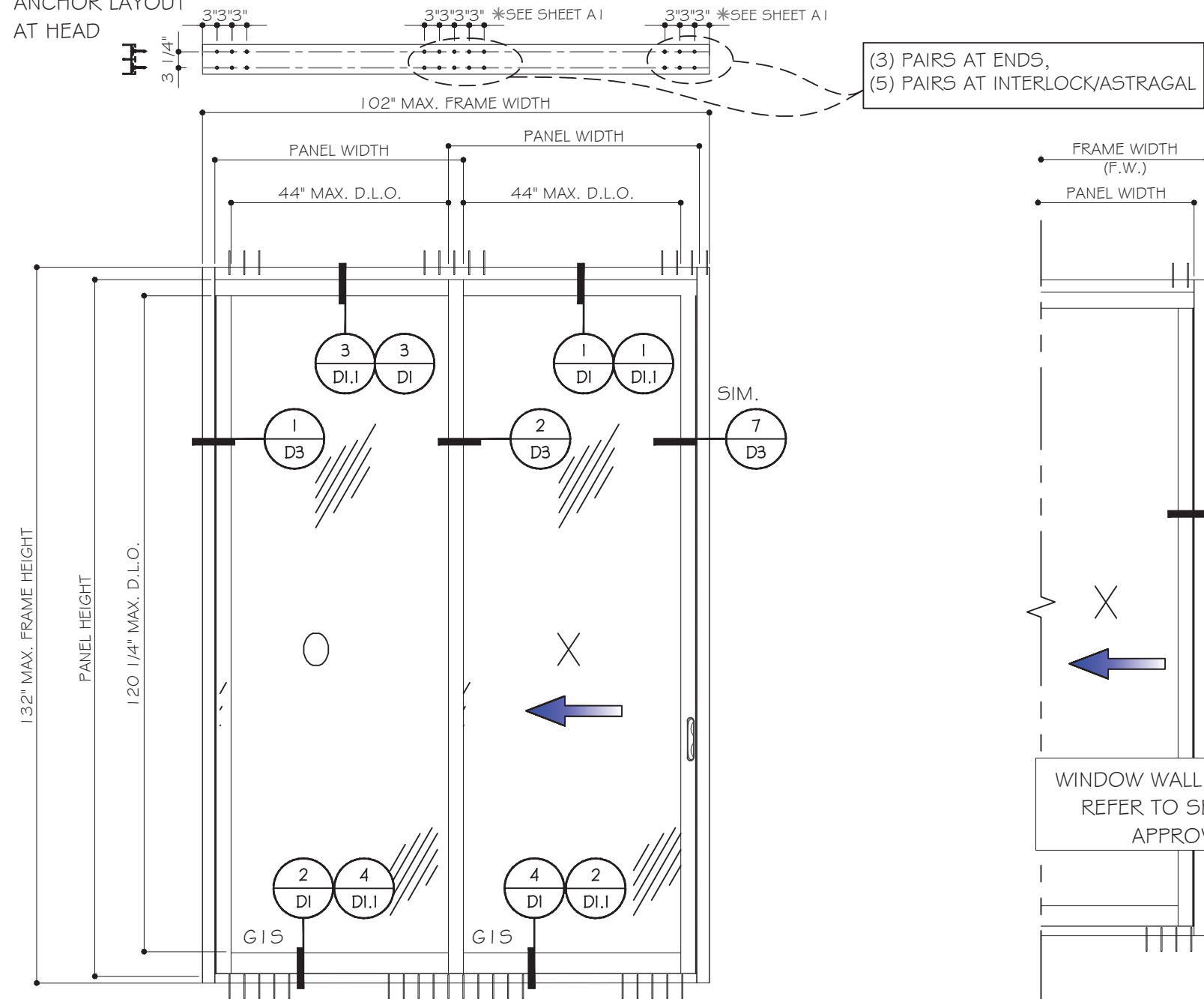
DATE	04.18.2024
SCALE	AS NOTED
DRAWN	James
PROJECT	

E3.1

DRAWING NO.
AD22-28

6 OF 21

ANCHOR LAYOUT
AT HEAD



REVISIONS		
NO.	DATE	DESCRIPTION
R1	04.18.2024	REVISION

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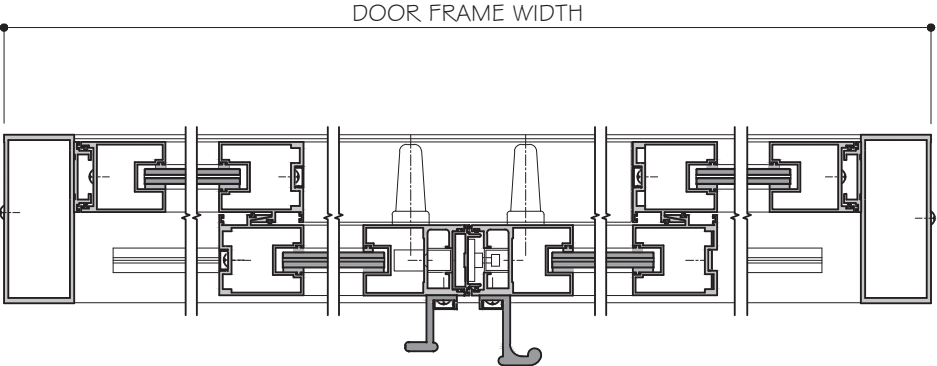
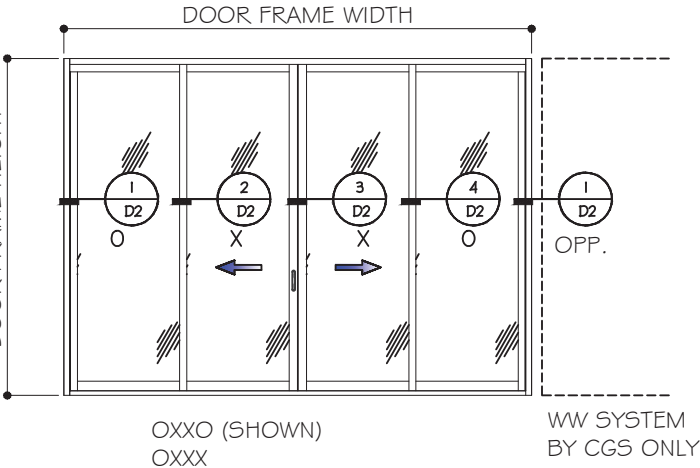
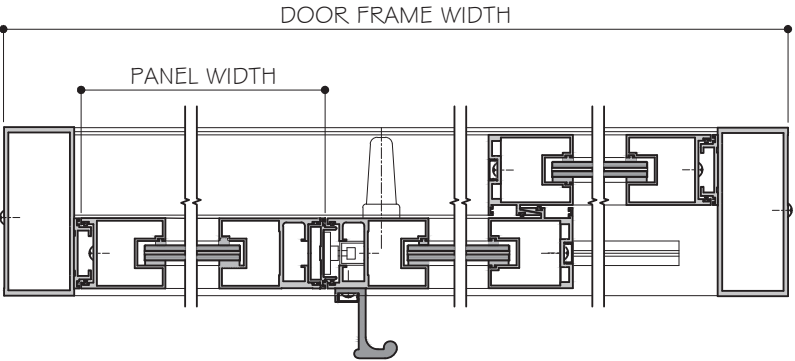
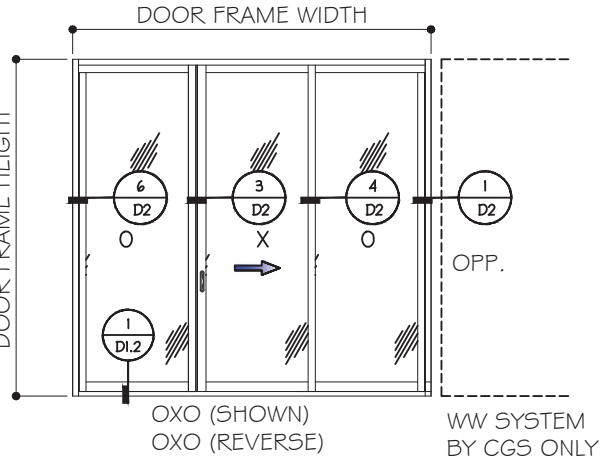
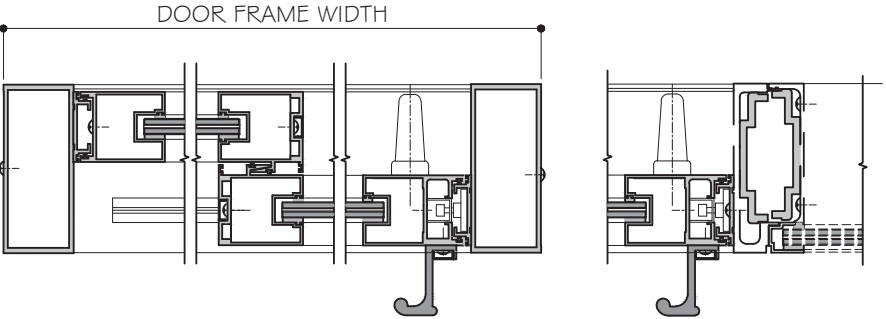
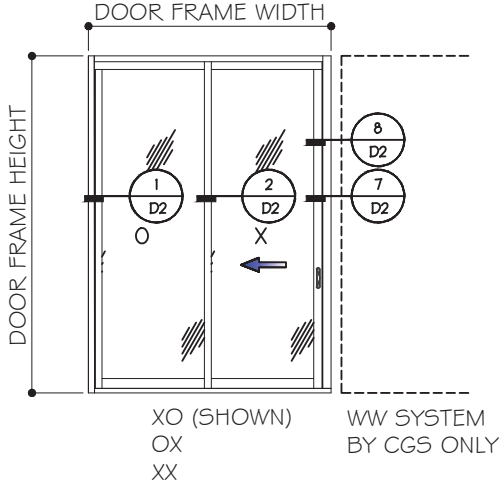
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SCALE	AS NOTED
DRAWN	James
PROJECT	

E4

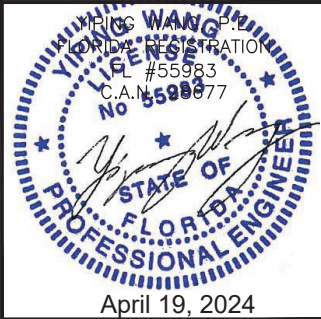
DRAWING NO.
AD22-28

7 OF 21

APPROVED CONFIGURATION SLIDE DOOR (LEVEL 1)



- NOTES:
- 1. CONFIGURATIONS SHOWN FOR ILLUSTRATION PURPOSES ONLY.
 - 2. DOOR SHALL MEET EGRESS REQUIREMENTS AS APPLICABLE PER FBC.
 - 3. FOR REINFORCEMENT REQUIREMENT SEE SHEET E1 TO E4.



REVISIONS		
NO.	DATE	DESCRIPTION
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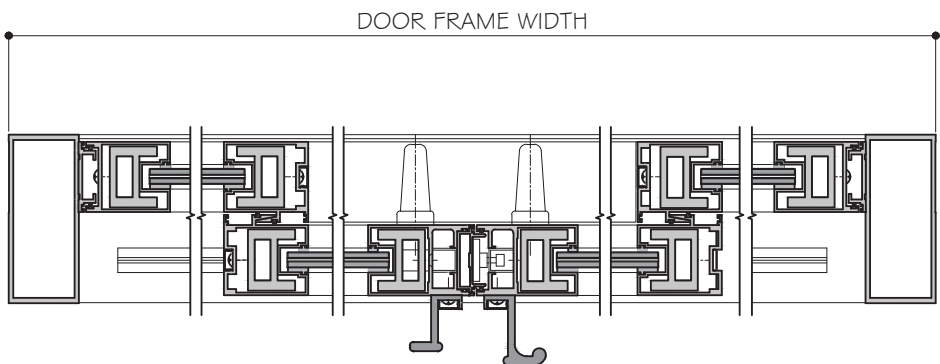
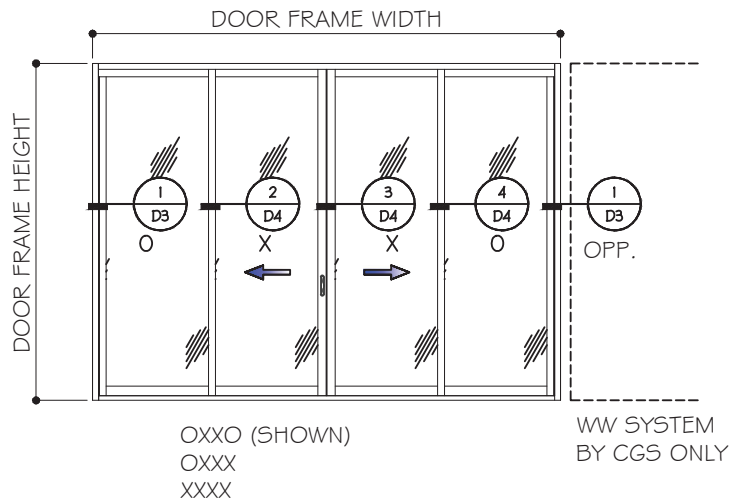
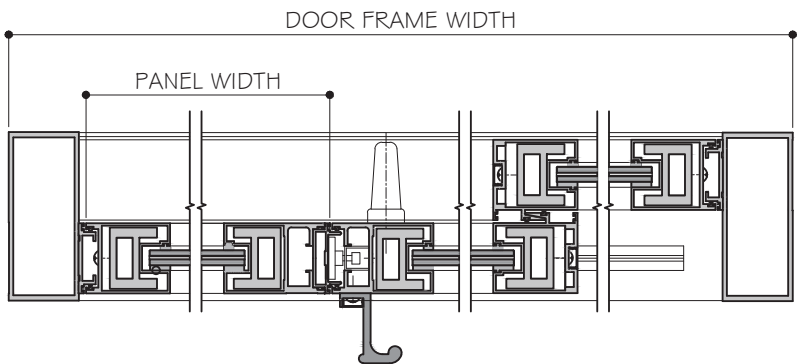
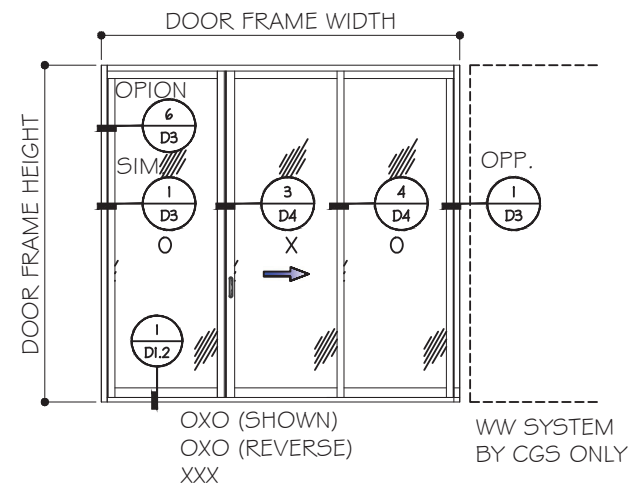
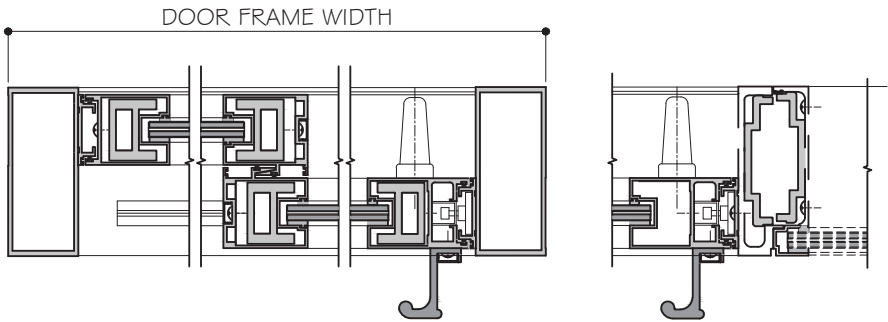
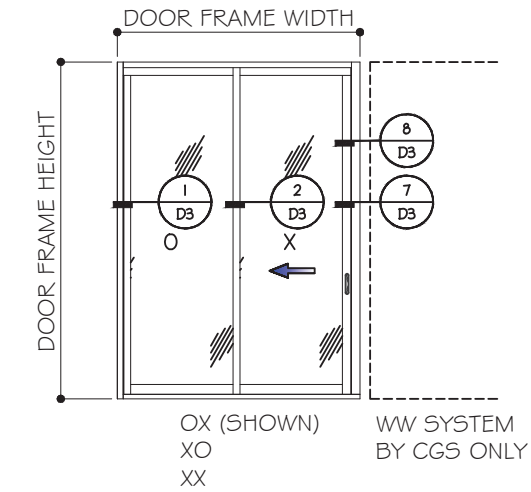
DATE	04.18.2024
SCALE	AS NOTED
DRAWN	James
PROJECT	

E5

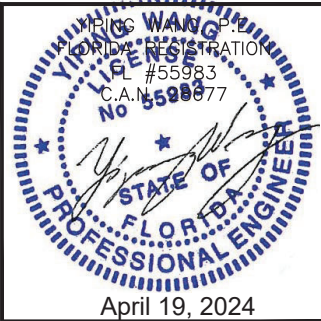
DRAWING NO.
AD22-28

8 OF 21

APPROVED CONFIGURATION SLIDE DOOR (LEVEL2)



- NOTES:
1. CONFIGURATIONS SHOWN FOR ILLUSTRATION PURPOSES ONLY.
 2. DOOR SHALL MEET EGRESS REQUIREMENTS AS APPLICABLE PER FBC.
 3. FOR REINFORCEMENT REQUIREMENT SEE SHEET E1 TO E4.



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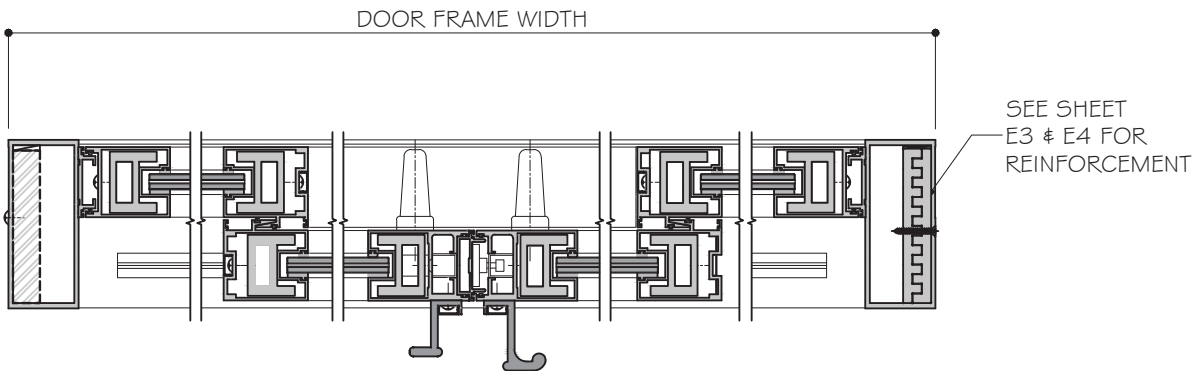
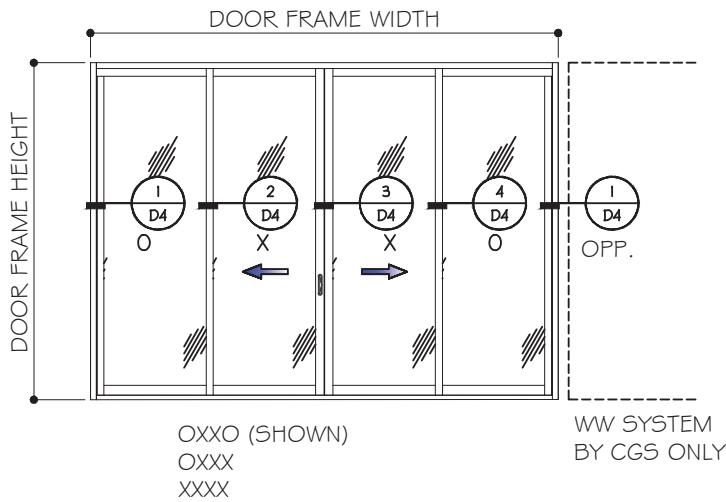
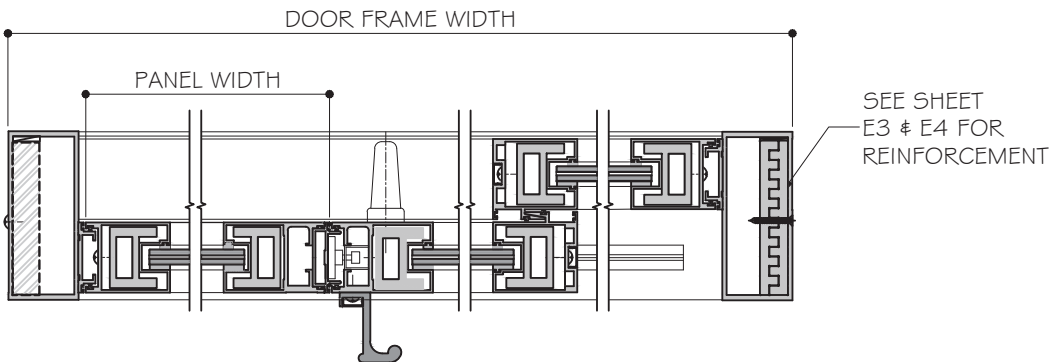
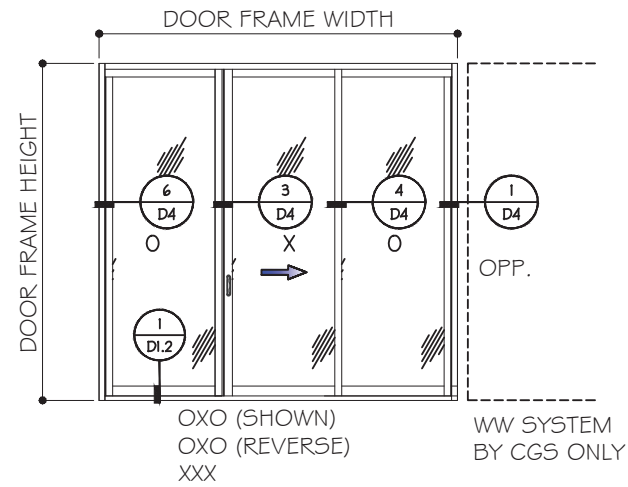
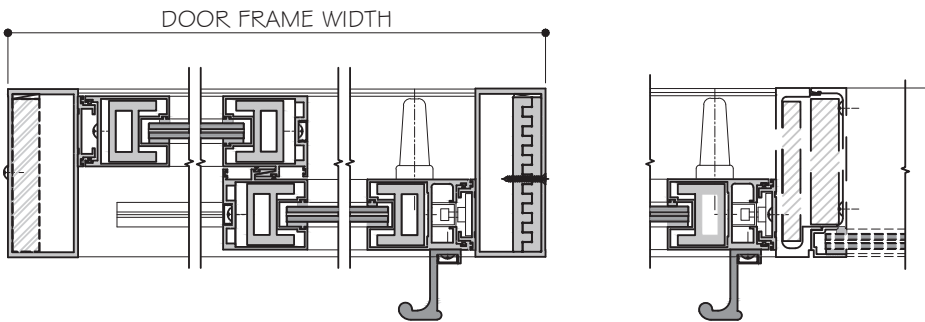
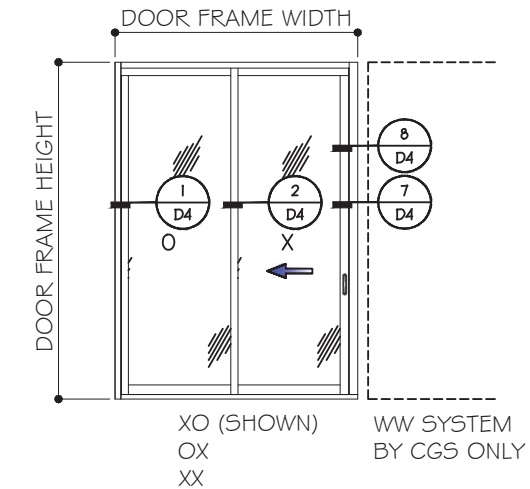
DATE	04.18.2024
SCALE	AS NOTED
DRAWN	James
PROJECT	

E5.1

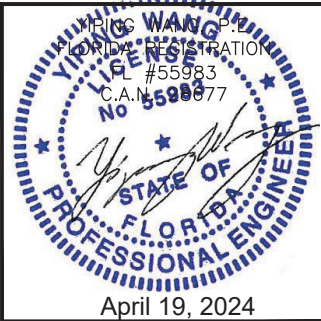
DRAWING NO.
AD22-28

9 OF 21

APPROVED CONFIGURATION SLIDE DOOR (LEVEL3)



- NOTES:
1. CONFIGURATIONS SHOWN FOR ILLUSTRATION PURPOSES ONLY.
2. DOOR SHALL MEET EGRESS REQUIREMENTS AS APPLICABLE PER FBC.
3. FOR REINFORCEMENT REQUIREMENT SEE SHEET E1 TO E4.



REVISIONS		
NO.	DATE	DESCRIPTION
R1	04.18.2024	REVISION

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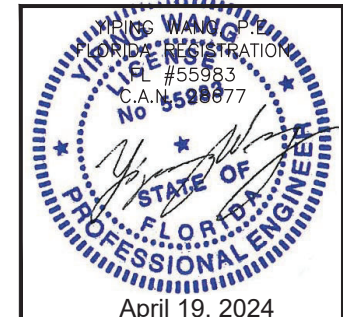
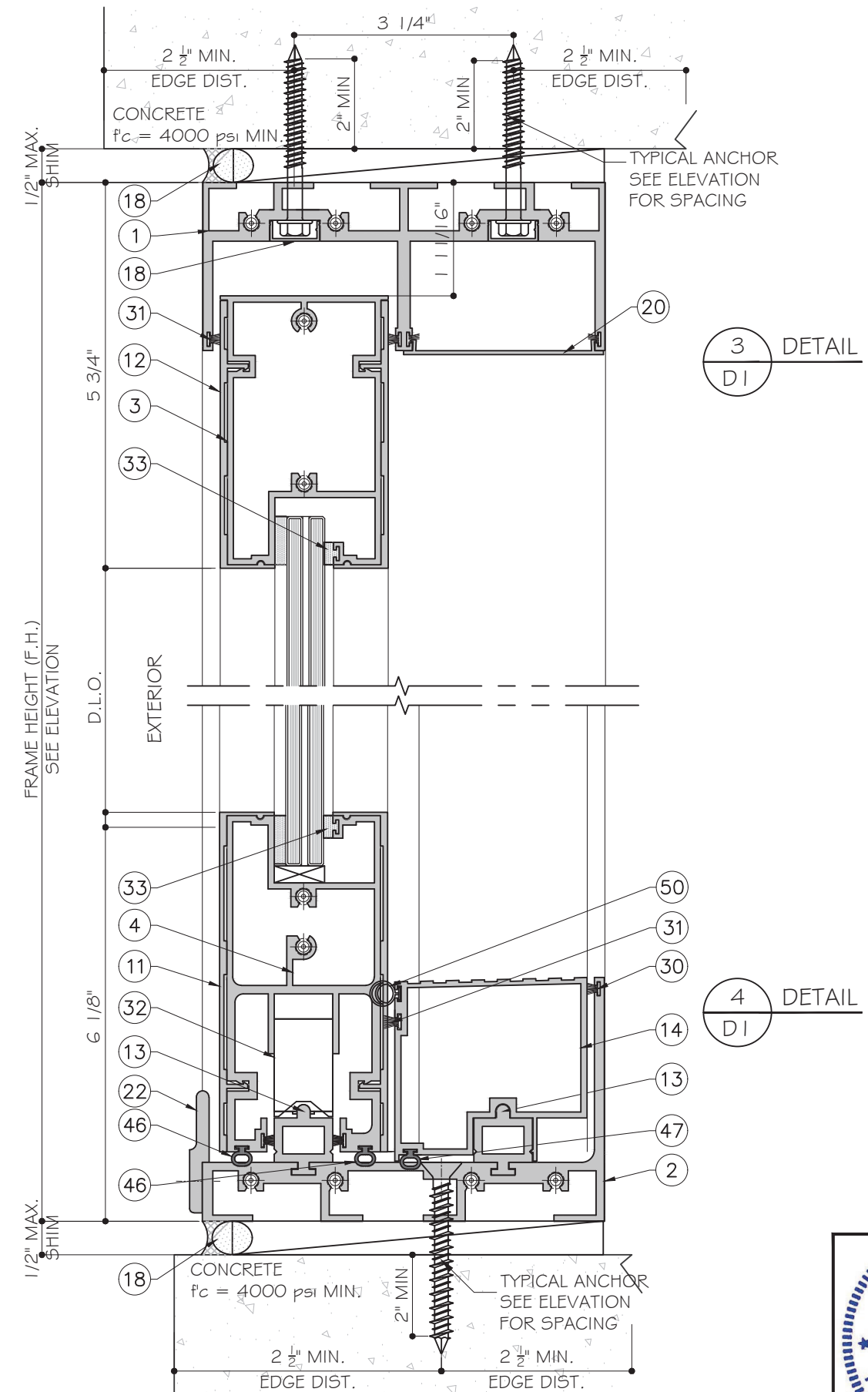
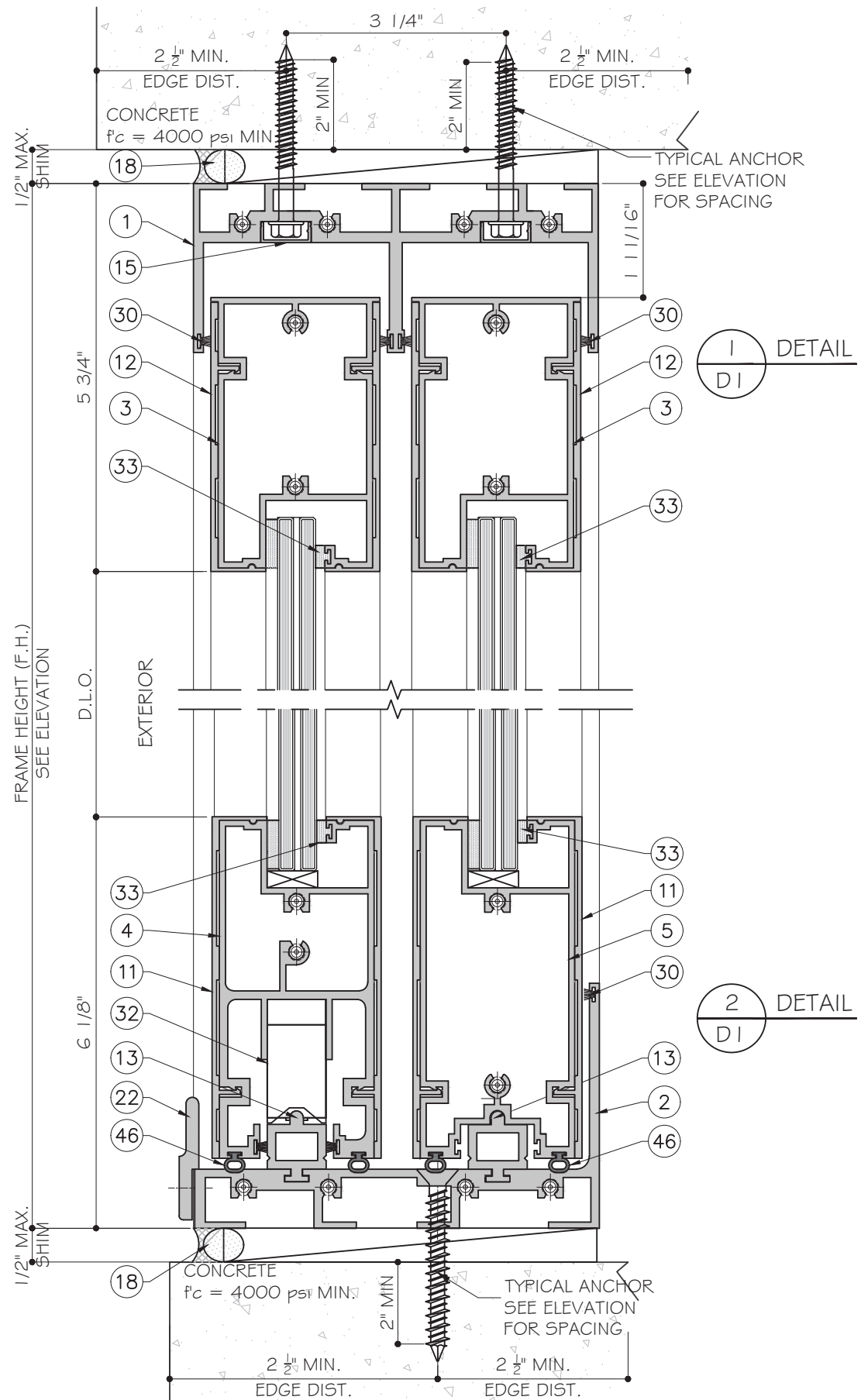
FL#19733.1

DATE	04.18.2024
SCALE	AS NOTED
DRAWN	James
PROJECT	

E5.2

DRAWING NO.
AD22-28

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REVISIONS		
NO.	DATE	DESCRIPTION
R1	04.18.2024	REVISION

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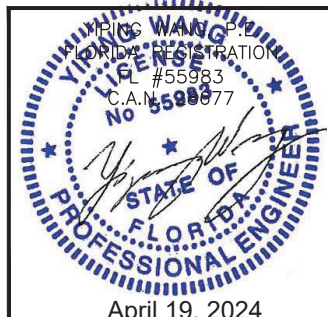
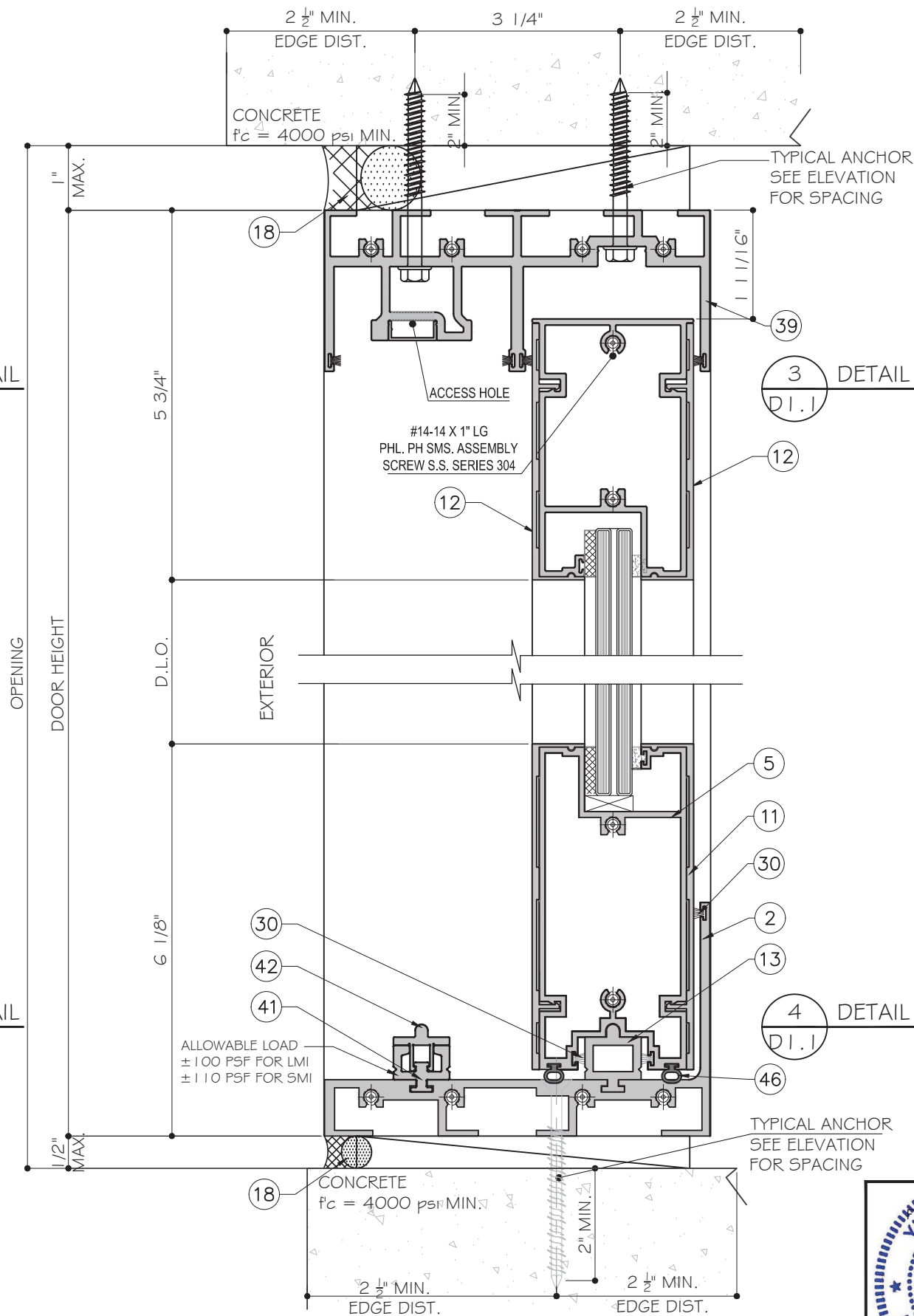
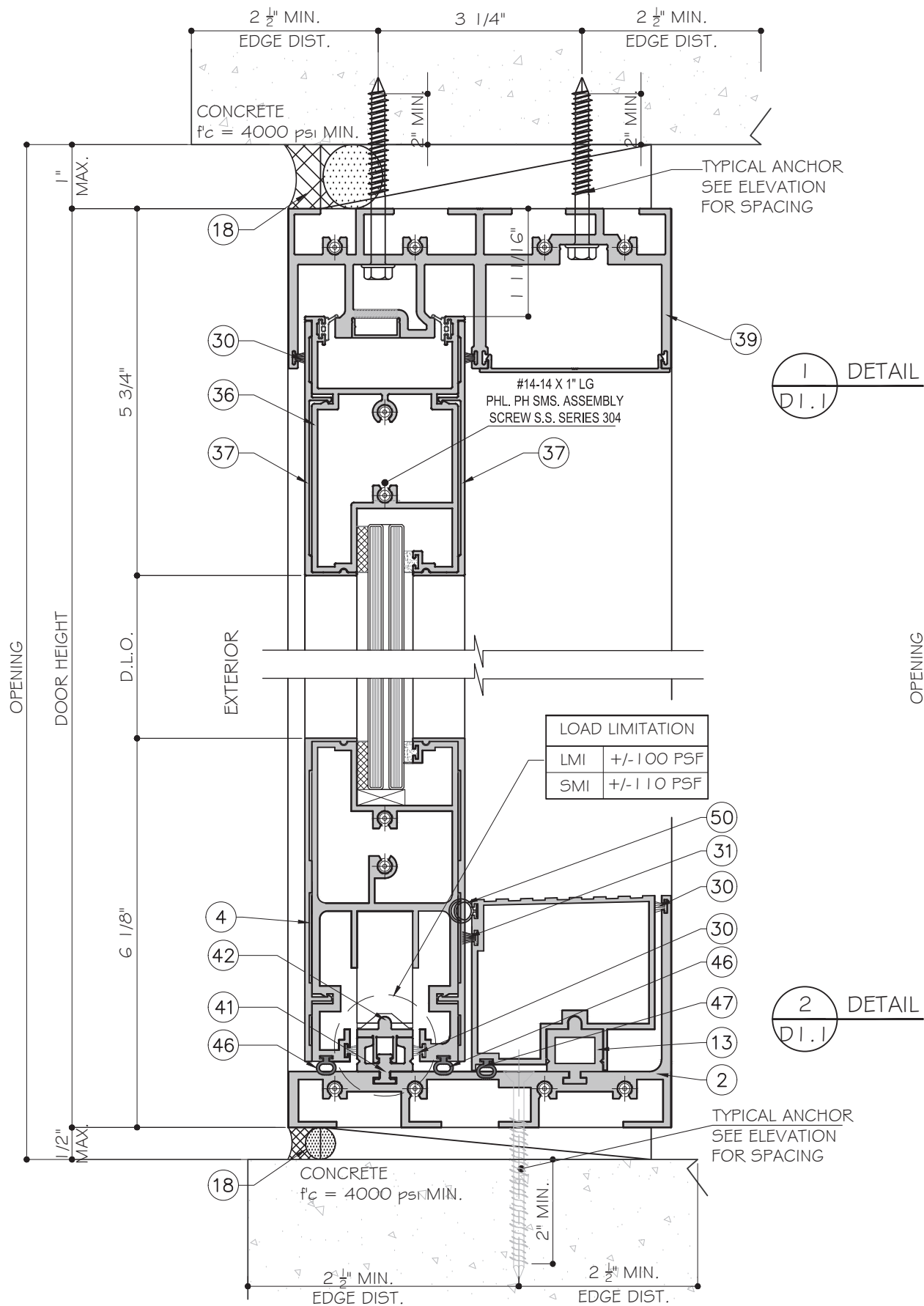
TEL.: (305) 231.1101

FL#19733.1

DATE	04.18.2024
SCALE	AS NOTED
DRAWN	James
PROJECT	

D1

DRAWING NO.
AD22-28



REVISIONS		
NO.	DATE	DESCRIPTION
R1	04.18.2024	REVISION

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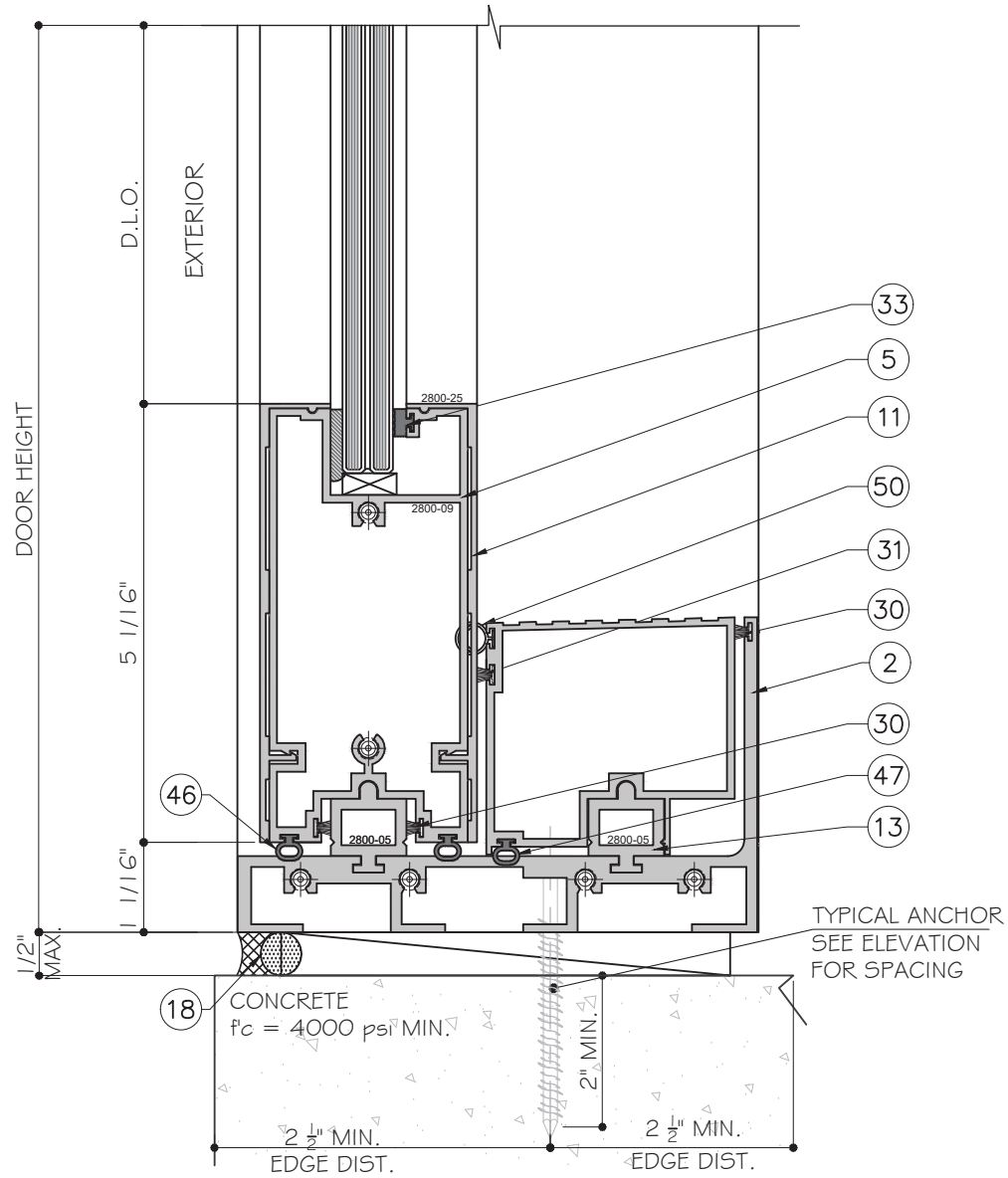
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DATE	04.18.2024
SCALE	AS NOTED
DRAWN	James
PROJECT	

D1.1

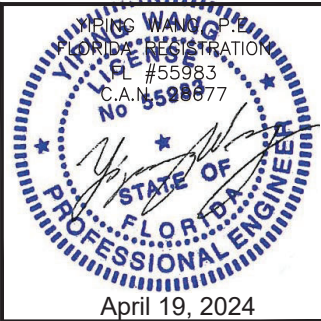
DRAWING NO.
AD22-28

12 OF 21



1
D1.2

DETAIL



REVISIONS		
NO.	DATE	DESCRIPTION
R1	04.18.2024	REVISION

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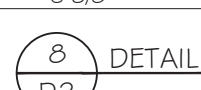
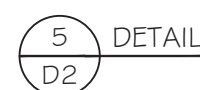
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DATE	04.18.2024
SCALE	AS NOTED
DRAWN	James
PROJECT	

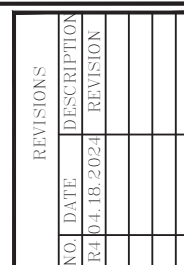
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AD22-28

12A OF 21



WINDOW WALL & MULLION
REFERENCE FL#18396.1



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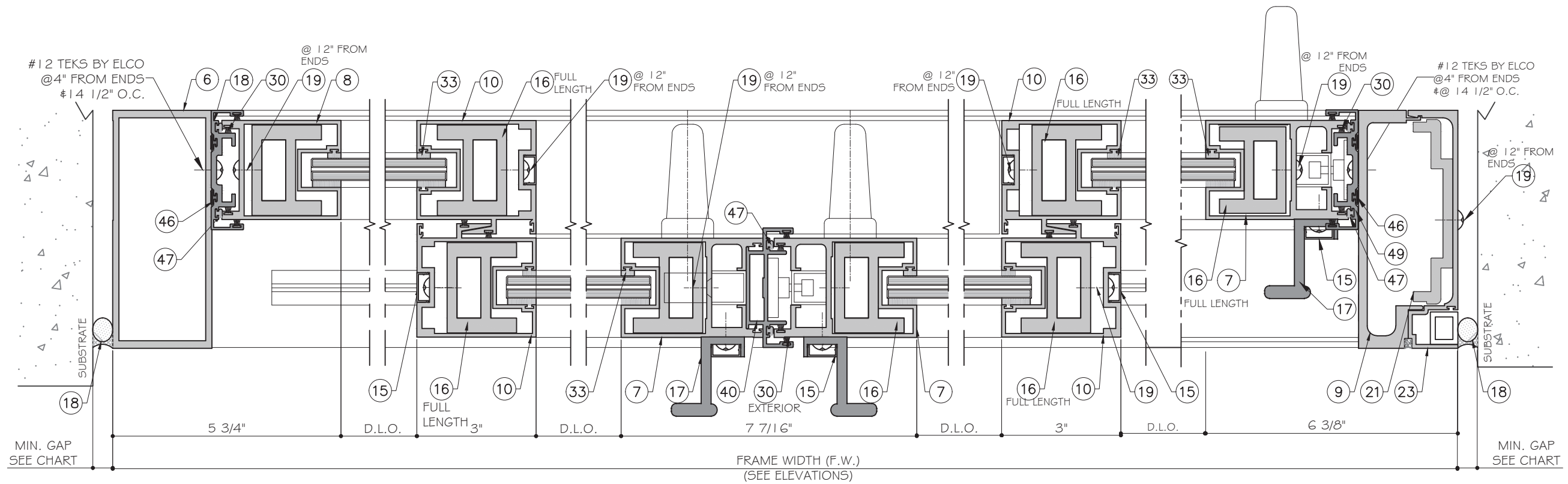
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SCALE	AS NOTED
DRAWN	James
PROJECT	

D2

DRAWING NO.
AD22-28

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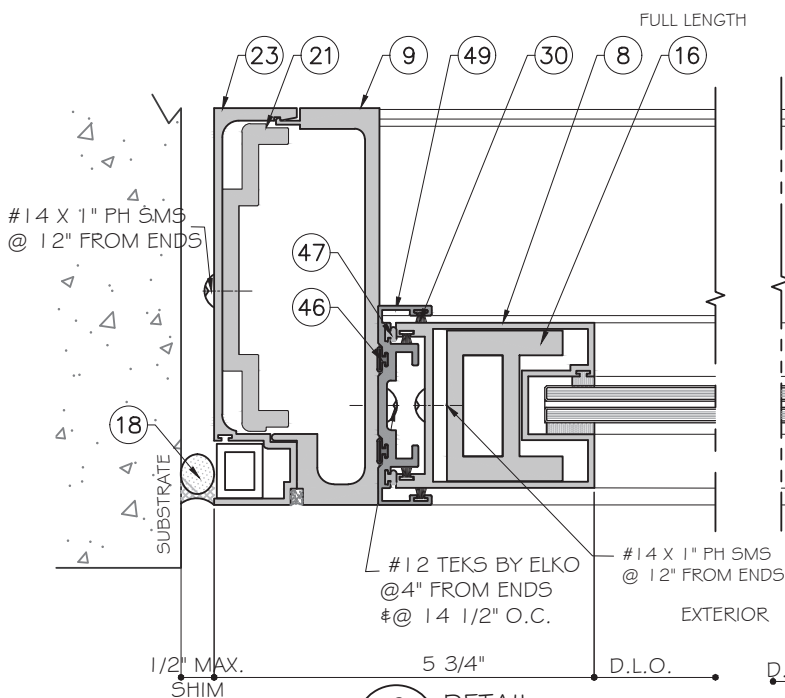
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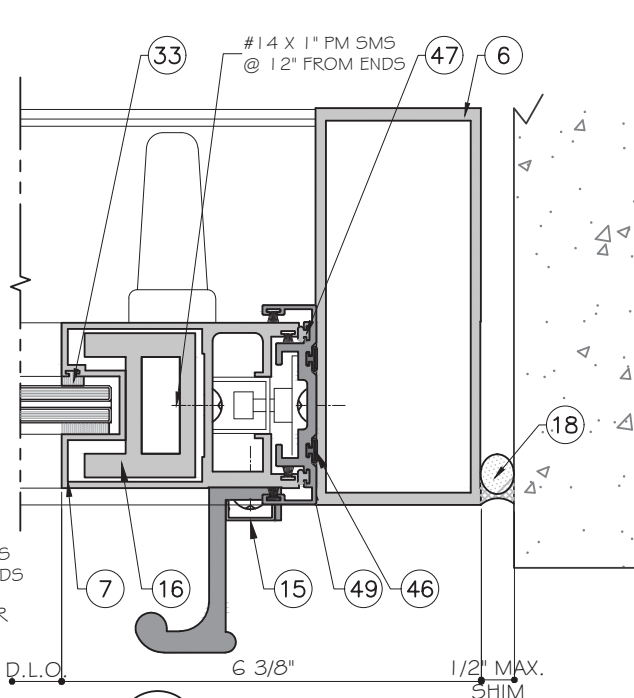
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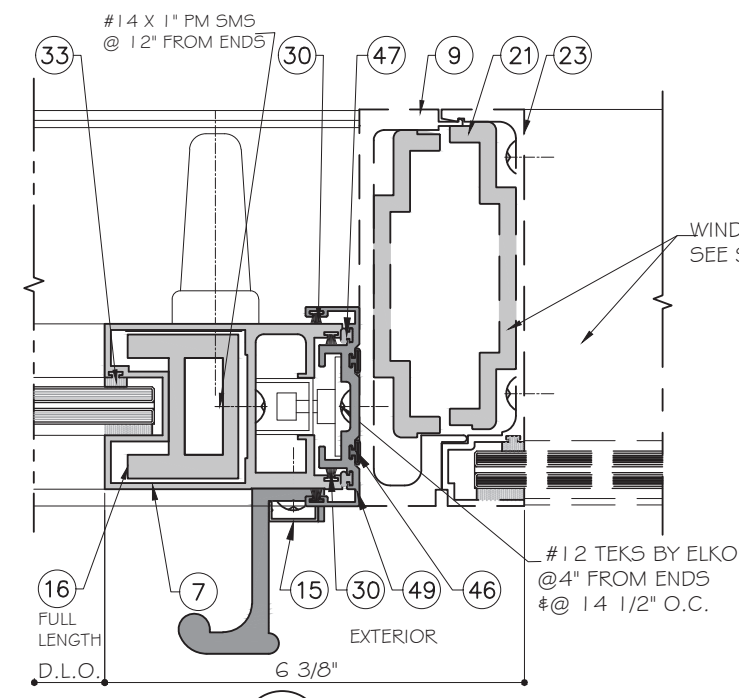
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D3
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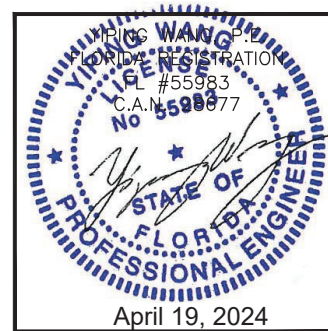


7
D3
DETAIL



8
D3
DETAIL

MAX. FRAME HEIGHT	MAX. AND MIN. GAP FOR JAMB	
	MIN.	MAX.
96	1/2"	1"
120	5/8"	1"
146 1/2	3/4"	1"



NO.	DATE	DESCRIPTION	REVISION
R1	04.18.2024		

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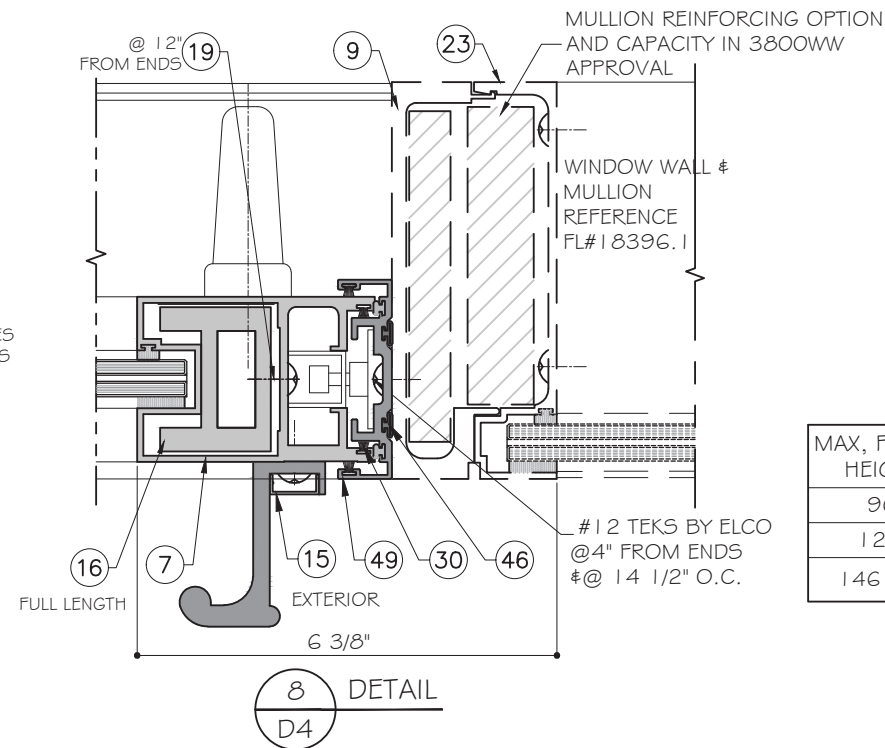
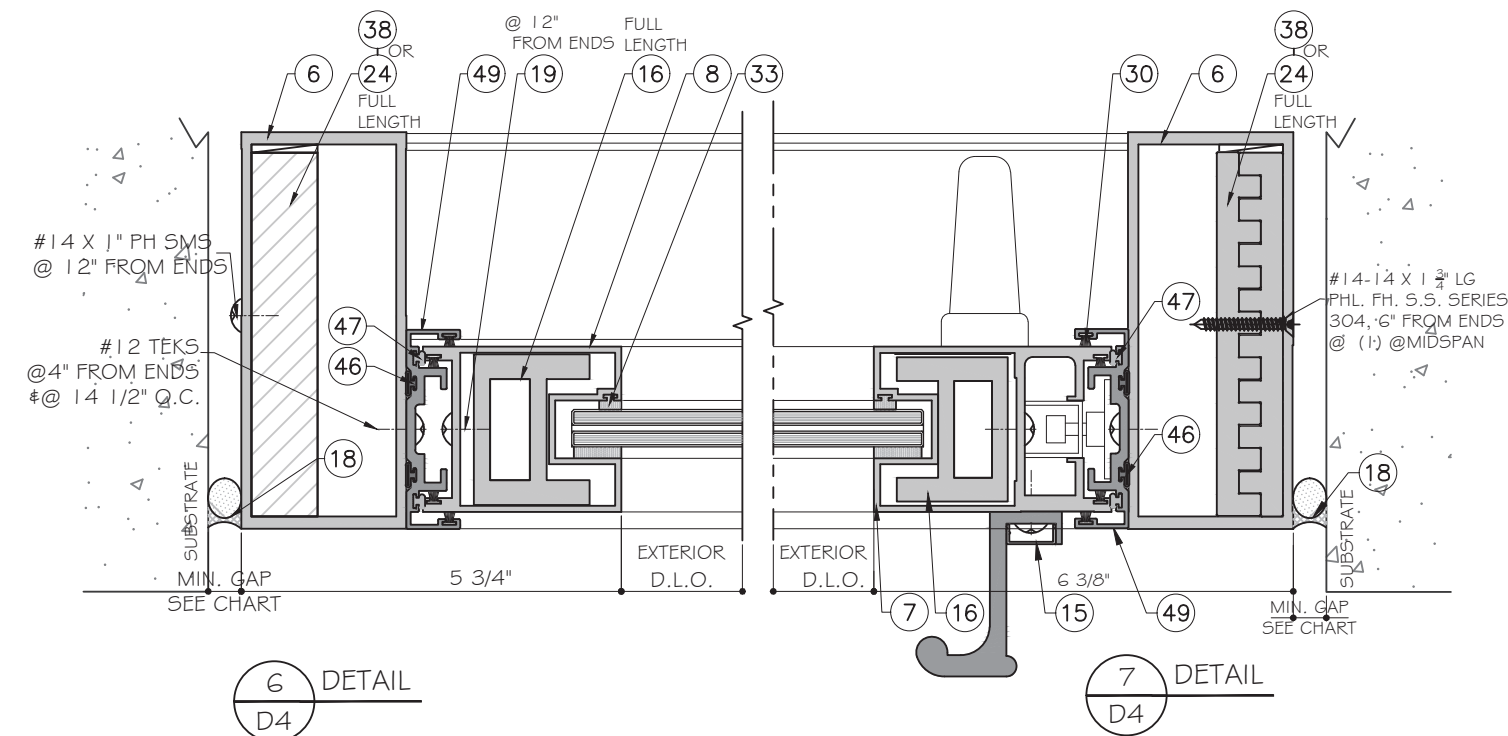
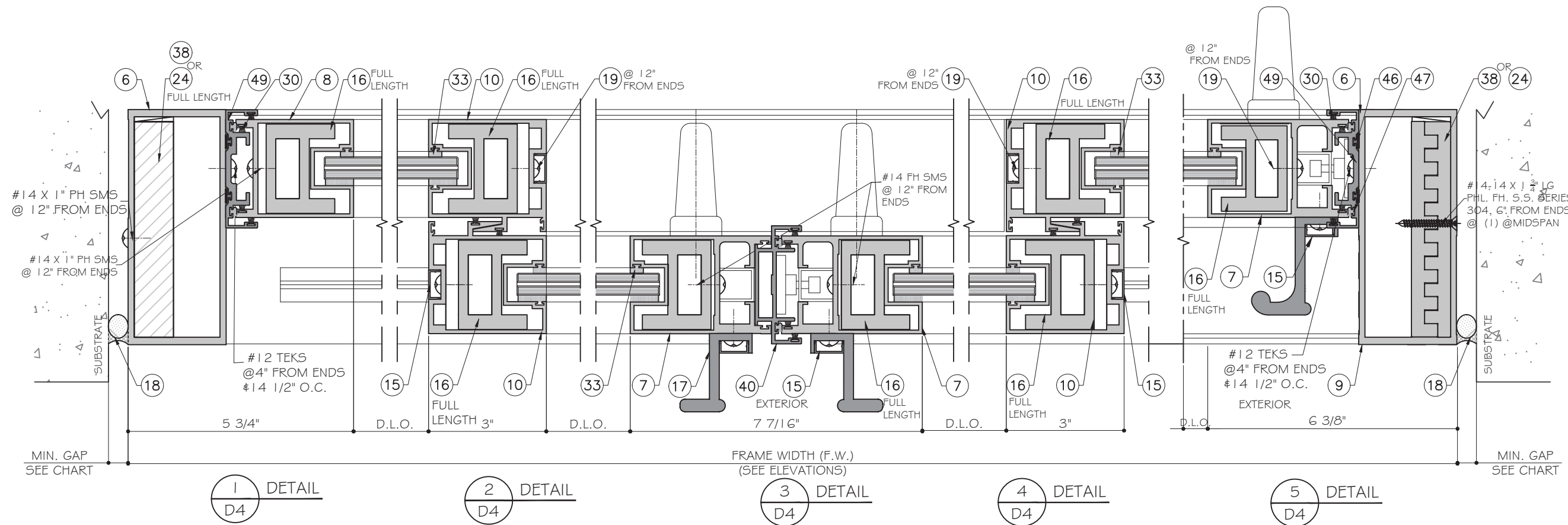
FL#19733.1

DATE	04.18.2024
SCALE	AS NOTED
DRAWN	James
PROJECT	

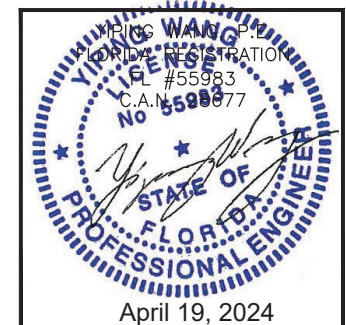
D3

DRAWING NO.
AD22-28

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MAX. AND MIN. GAP FOR JAMB		
MAX. FRAME HEIGHT	MIN.	MAX.
96	1/2"	1"
120	5/8"	1"
146 1/2	3/4"	1"



NO.	DATE	DESCRIPTION	REVISION
R1	04.18.2024		

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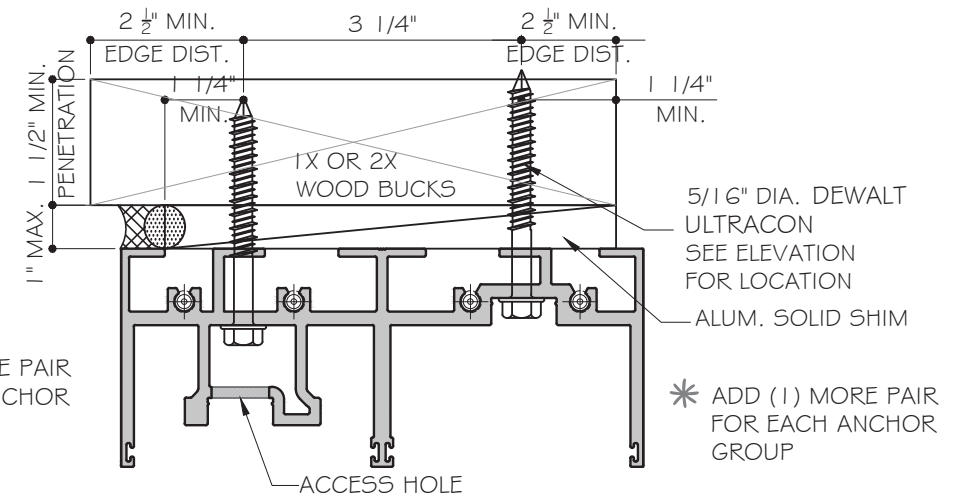
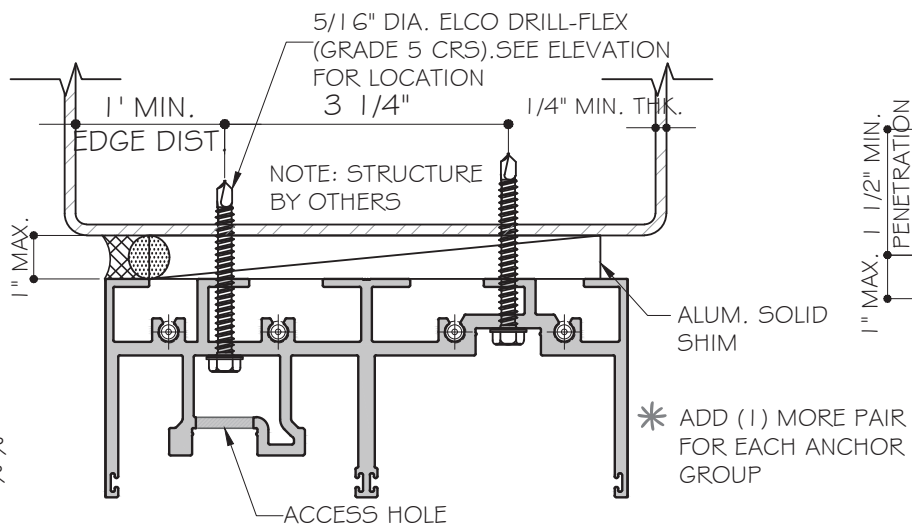
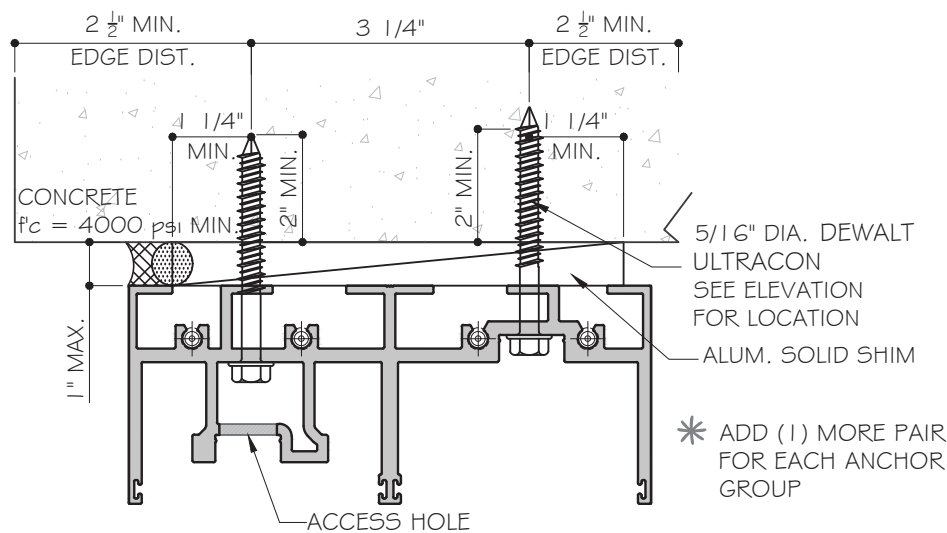
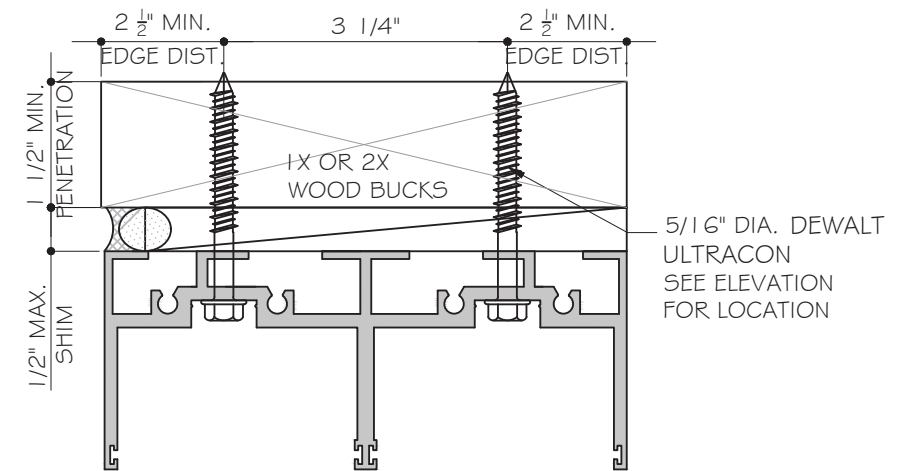
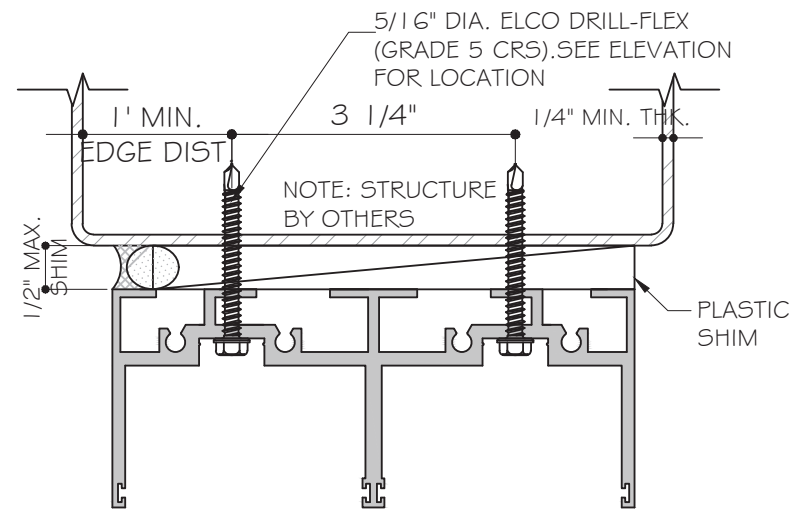
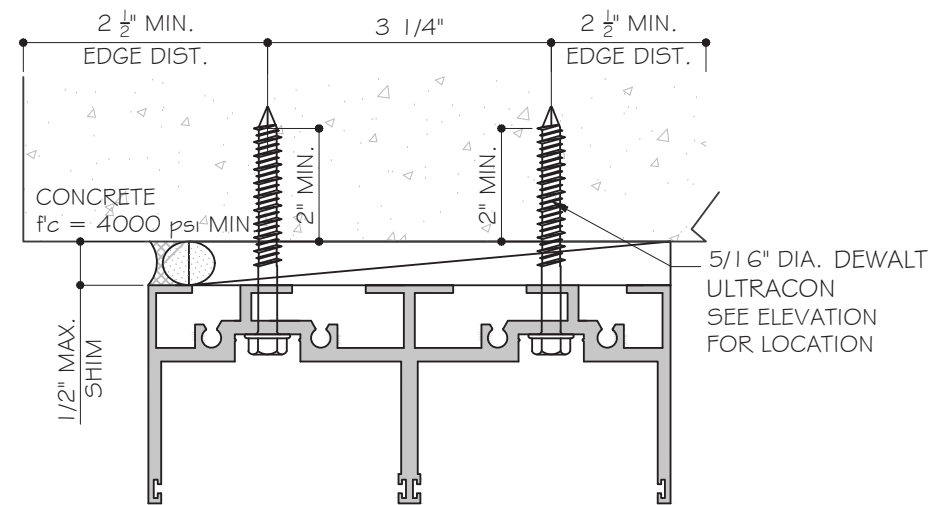
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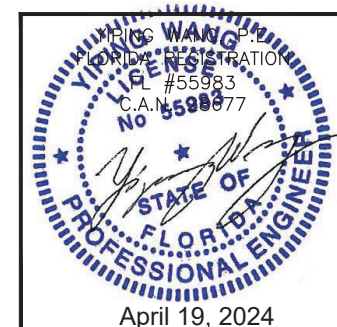
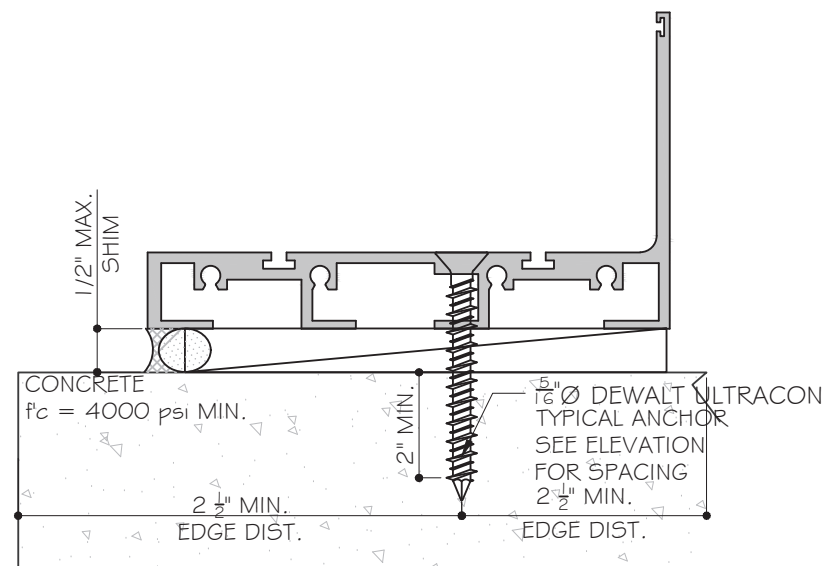


ANCHOR TYPES:

TYPE "A": 5/16" DIA. ULTRACON BY DEWALT (F_u = 177 KSI, F_y = 155 KSI)
2" MIN. EMBED INTO f'c = 4,000 PSI MIN CONCRETE, NWT
2 1/2" MIN EDGE DISTANCE
3" MIN. SPACING

TYPE "B": 5/16" DIA. ELCO DRILL-FLEX (GRADE 5 CRS) BY ELCO
INTO METAL STRUCTURES
1/4" MIN. THK. STEEL OR ALUMINUM (6063-T6)

1" MAX SHIM DISTANCE WITH FULL BEARING METAL SHIMS
OR 3/8" MAX SHIM DISTANCE WITH PLASTIC SHIMS



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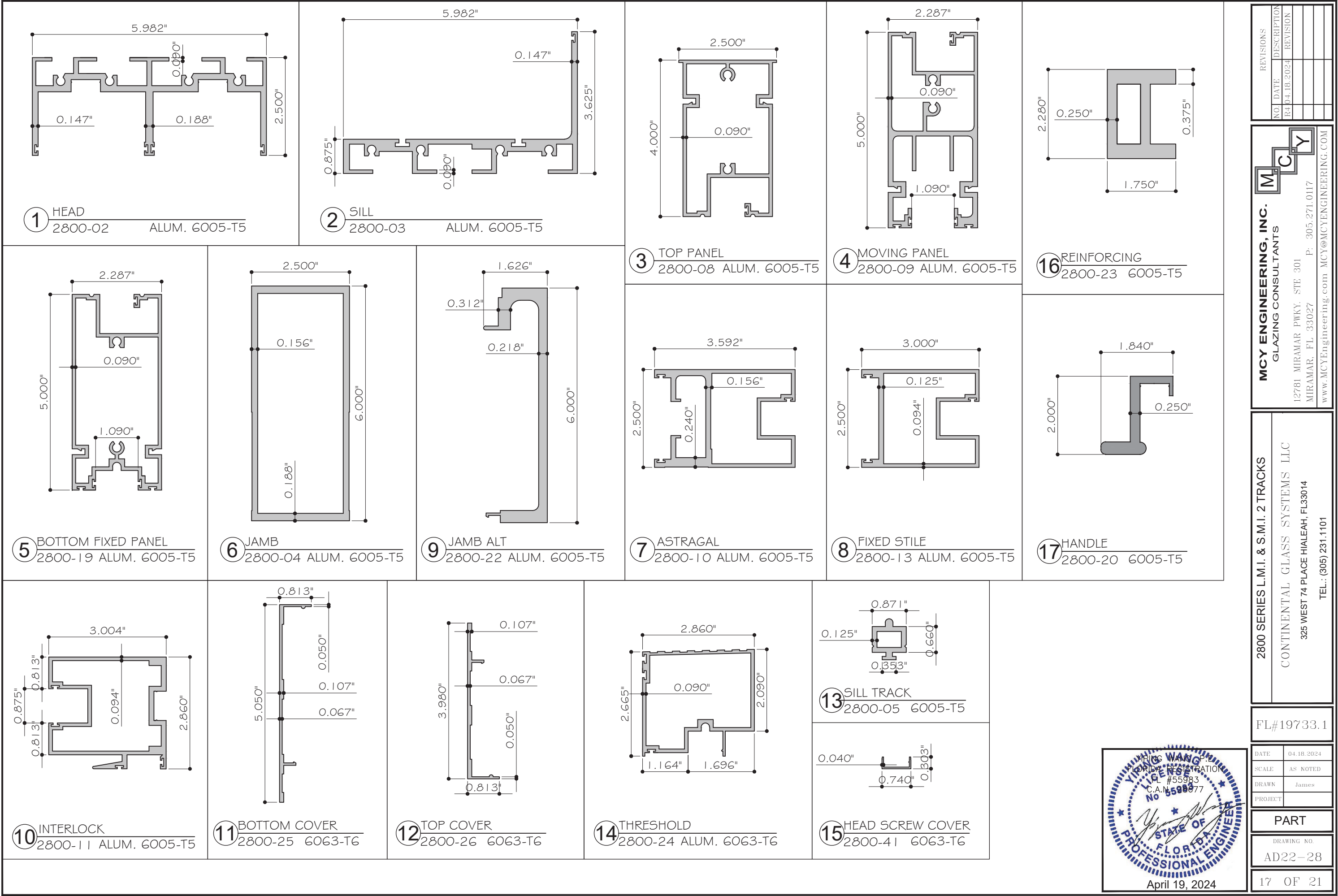
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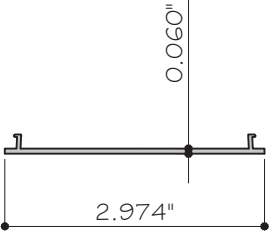
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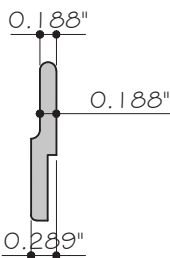
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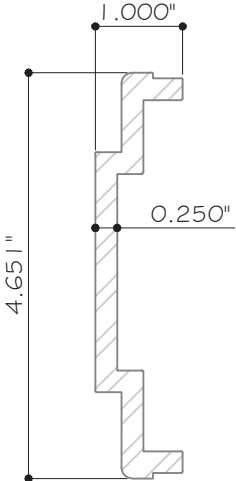




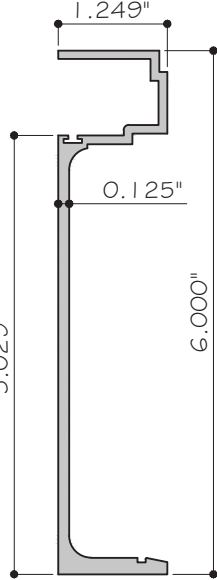
20 COVER HEAD
2800-40 6063-T6



22 SILL REINFORCING
2800-15 6063-T6



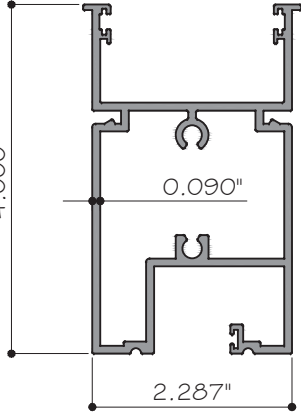
21 REINFORCEMENT
3000-14 6005-T5



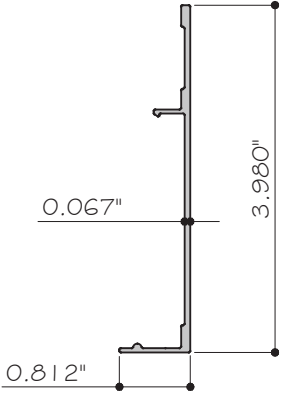
23 ALT JAMB FEMALE
3000-06 ALUM. 6005-T5



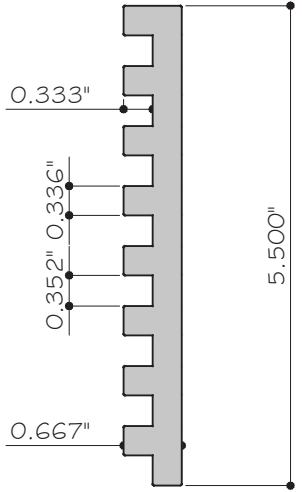
24 JAMB ALUM. REINF.
2800-27 6061-T6511/ 6005-T5



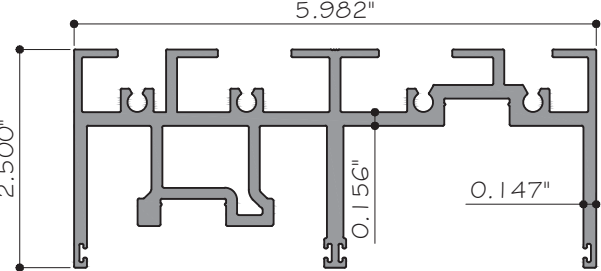
36 MOVING TOP RAIL
2800-88 6005-T5



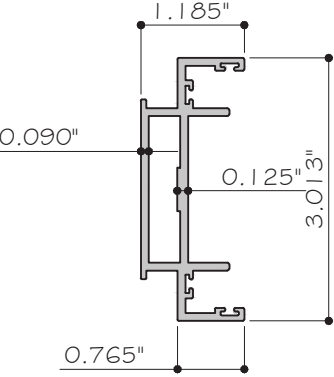
37 MOVING TOP RAIL COVER
2800-89 6005-T5



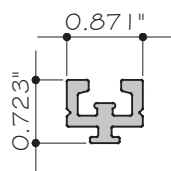
38 ALUMINUM REINFORCE
2800-93 6005-T5



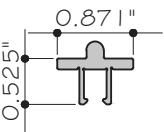
39 FRAME HEAD
2800-95 6005-T5



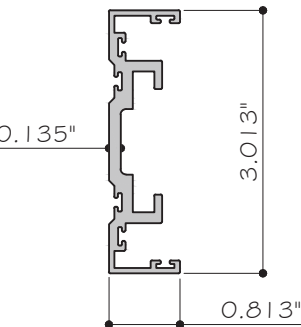
40 ASTRAGAL ADAPTOR
2950-06 6005-T5



41 STILL TRACK ADAPTOR
2950-30 6005-T5



42 STILL TRACK COVER
2950-31 6005-T5



49 JAMB ADAPTOR
2800-07 6005-T5

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AD22-28

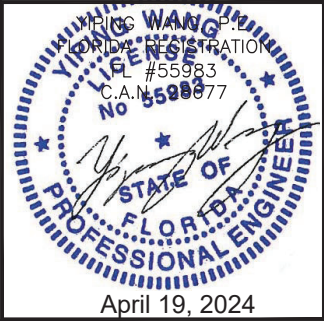
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YOUNG WANG
P.E.
LORDA REGISTRATION
FL #55983
C.A.N. No 559877

STATE OF
FLORIDA
PROFESSIONAL ENGINEER

April 19, 2024

BILL OF MATERIALS				
ITEM	PART	DESCRIPTION	MATERIAL	REMARKS
1	2800-02	HEAD	ALUM. 6005-T5	
2	2800-03	SILL	ALUM. 6005-T5	-
3	2800-08	TOP PANEL	ALUM. 6005-T5	-
4	2800-09	MOVING PANEL	ALUM. 6005-T5	-
5	2800-19	BOTTOM FIXED PANEL	ALUM. 6005-T5	-
6	2800-04	JAMB	ALUM. 6005-T5	-
7	2800-10	ASTRAGAL	ALUM. 6005-T5	-
8	2800-13	FIXED STILE	ALUM. 6005-T5	-
9	2800-22	JAMB ALT	ALUM. 6005-T5	-
10	2800-11	INTERLOCK	ALUM. 6005-T5	-
11	2800-25	BOTTOM COVER	ALUM. 6063-T6	-
12	2800-26	TOP COVER	ALUM. 6063-T6	-
13	2800-05	SILL TRACK	ALUM. 6005-T5	-
14	2800-24	THRESHOLD	ALUM. 6063-T6	-
15	2800-41	HEAD SCREW COVER	ALUM. 6063-T6	-
16	2800-23	REINFORCING	ALUM. 6005-T5	FULL LENGTH
17	2800-20	HANDLE	ALUM. 6005-T5	-
18	-	WEATHER SEALANT DOW CORNING 791 / 790 # BACK ROD	-	-
19	-	#14X1" PH SMS SCREW	STAINLESS STEEL	-
20	2800-40	COVER HEAD	ALUM. 6063-T6	-
21	3000-14	MALE AND FEMALE REINFORCEMENT	ALUM. 6005-T5	-
22	2800-15	SILL REINFORCING	ALUM. 6063-T6	-
23	3000-06	ALT JAMB FEMALE	ALUM. 6005-T5	-
24	2800-27	JAMB ALUM. REINFORMENT	ALUM. 6061-T6511	1" X 5 1/2" BAR
30	W21251NK	FIN. SEAL .187 X .250	-	ULTRAFAB
31	W33741NK	FIN. SEAL .187 X .370	-	ULTRAFAB
32		WHEEL S/S	-	-
33	CGS-02	GASKET	POLYPROPYLENE DURO 58 +/-5 SHORE A	CENTRAL PLASTIC
34		SILICON SETTING BLOCK	DUROMETER 85 +/- 5	1/4" x 3/4" x 4" L.G.
35		PEUB0030 (HS-300)-INTERLOCK	-	-
36	2800-88	MOVING TOP RAIL	ALUM. 6005-T5	-
37	2800-89	MOVING TOP RAIL COVER	ALUM. 6005-T5	-
38	2800-93	ALUMINUM REINFORCE 132"	ALUM. 6005-T5	-
39	2800-95	FRAME HEAD	ALUM. 6005-T5	-
40	2950-06	ASTRAGAL ADAPTOR	ALUM. 6005-T5	-
41	2950-30	STILL TRACK ADAPTOR	ALUM. 6005-T5	-
42	2950-31	STILL TRACK COVER	ALUM. 6005-T5	-
43		GU LIFT # SLIDE	-	-
44		D5-983/D5-995/D5-795/D5121	-	-
45	Q300T190	Q-LON FOAM SEAL	-	-
46	E202	O.187 T-SLOT X 0.290 HIGH	-	-
47	E206	O.187 T-SLOT X 0.350 HIGH	-	-
48		COMPRESSION GASKET	-	-
49	2800-07	JAMB ADAPTOR	ALUM. 6005-T5	-
50	E-511	BULB GASKET	-	-



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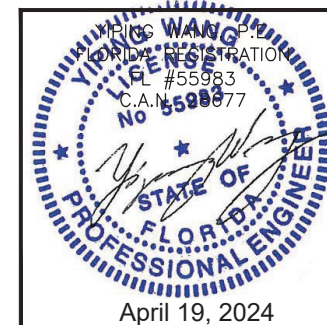
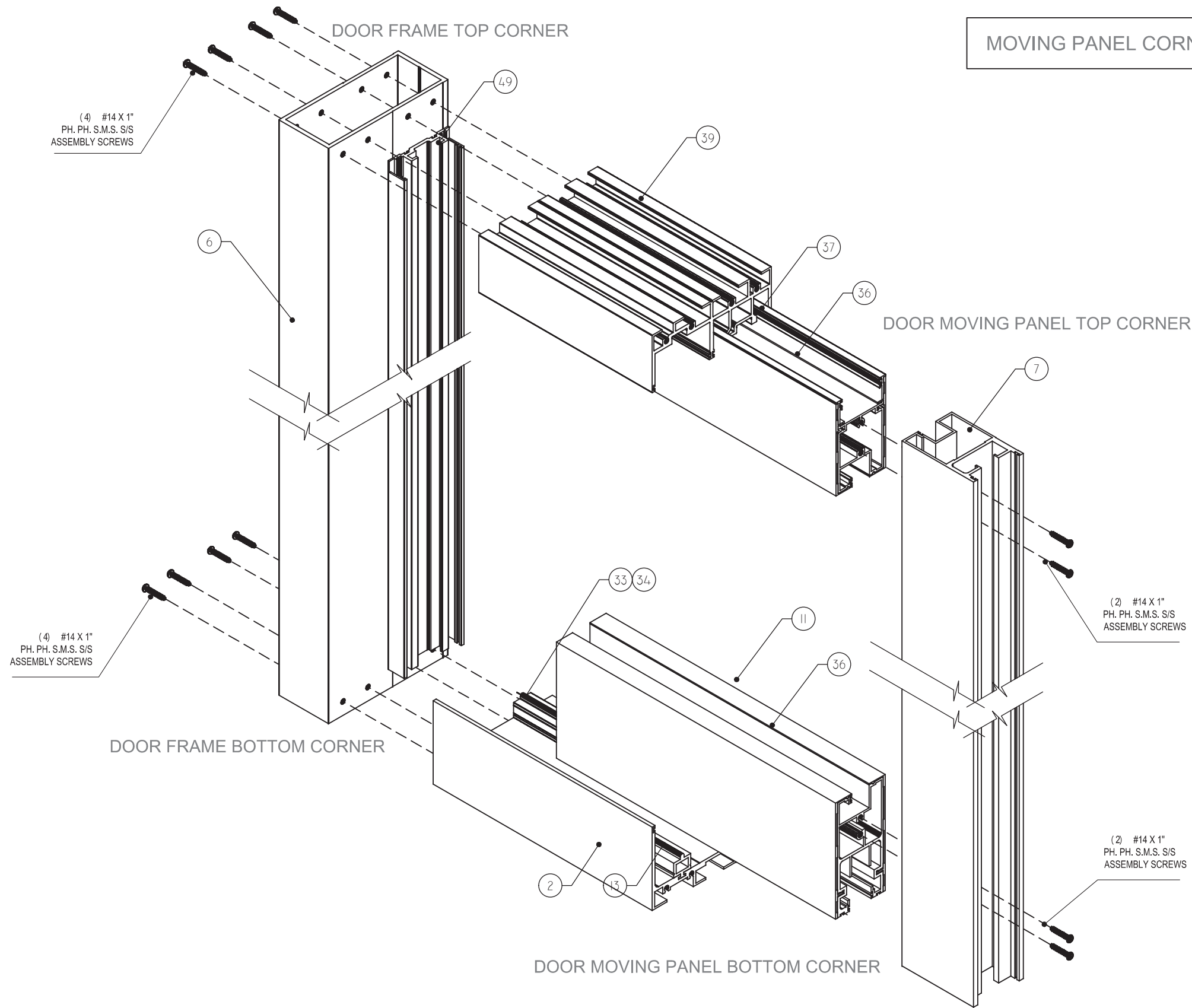
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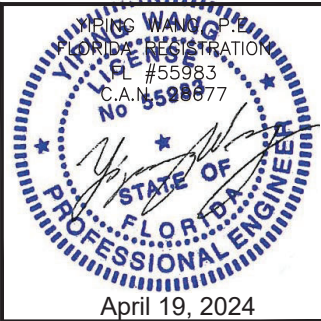
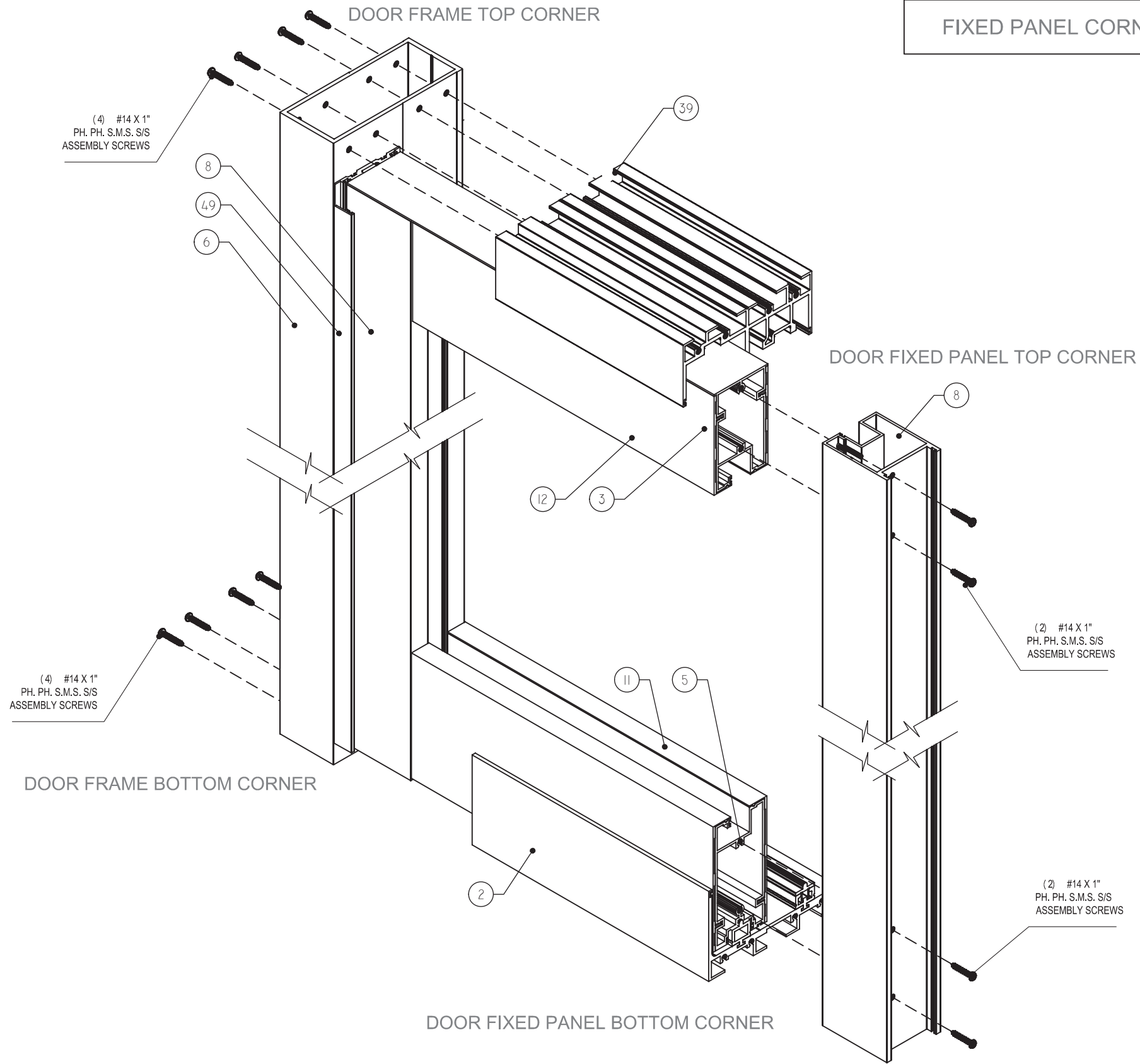
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