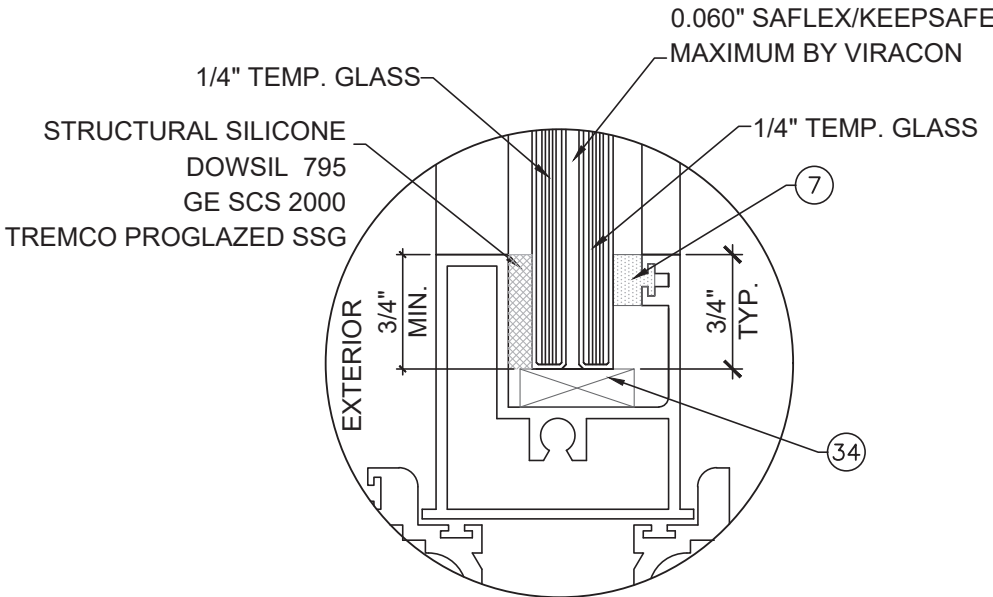
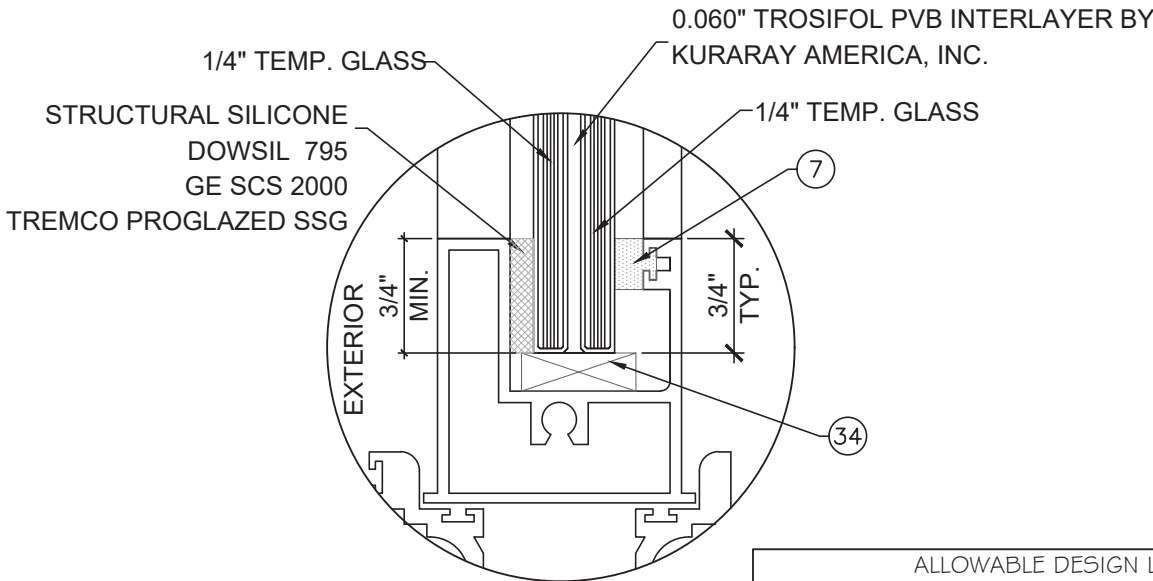


CONTINENTAL GLASS SYSTEMS, INC.
SERIES 2000 ALUMINUM SLIDING GLASS DOOR
SMALL MISSILE IMPACT (SMI)



G1 GLAZING DETAIL



G2 GLAZING DETAIL

ALLOWABLE DESIGN LOADS				
DIMENSIONS (INCH)		MAX. PANEL AREA(FT ²)	GLASS TYPE	Pd(PSF)
PW (MAX.)	FH (MAX.)			
52"	133"	48.03	G1 & G2	± 110
51"	120"	42.50	G1	± 140

*MAX. PANEL AREA= $\frac{PW \times FH}{144}$

GENERAL NOTES:

- THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE FLORIDA BUILDING CODE 8TH EDITION (2023) INCLUDING HIGH VELOCITY HURRICANE ZONE (HVHZ).
- DOORS RATED FOR SMALL MISSILE IMPACT.
- THESE DOORS ARE APPROVED FOR AIR AND WATER INFILTRATION.
- ANCHORS SHALL BE AS LISTED, SPACED AS SHOWN ON DETAILS. ANCHORS EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.
- ANCHORING OR LOADING CONDITIONS NOT SHOWN IN THESE DETAILS ARE NOT PART OF THIS APPROVAL.
- MATERIALS INCLUDING BUT NOT LIMITED TO STEEL/METAL SCREWS THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF THE 8TH EDITION FLORIDA BUILDING CODE (2023) SECTION AS APPLICABLE.
- METAL STRUCTURES BY OTHERS DESIGNED TO SUPPORT THE LOADS IMPOSED BY THIS GLAZING SYSTEM AND TO TRANSFER SUCH LOADS TO THE BUILDING MAIN STRUCTURE.
- ULTIMATE LOAD OBTAINED FROM ASCE 7-22, MULTIPLY BY 0.6 SHALL BE LESS THAN OR EQUAL TO MAX. DESIGN LOAD IN THIS DOCUMENT.
THE DESIGN LOADS SHOWN IN THIS DOCUMENT ARE ALLOWABLE DESIGN LOADS.

- 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 G1&G2 COMPLIES WITH ASTM E1300-16 (3 SEC. GUSTS).
GLASS G2 COMPLIES WITH ANSI Z97.1

-TYPICAL ANCHORS: (SEE ELEVATIONS FOR SPACING)

TYPE 'A' -- 5/16" DIA. ULTRACON BY 'DEWALT' (Fu=177 KSI, Fy=155 KSI)
DIRECTLY INTO CONCRETE, fc'=3515 PSI MIN.
1-3/4" MIN. EMBED

TYPE 'B' -- 5/16" DIA. TEKS- SELF DRILLING SCREWS (GRADE 5 CRS)
INTO MIAMI-DADE COUNTY APPROVED MULLIONS (1/8" THK. MIN.)
INTO METAL STRUCTURES
STEEL: 1/8" THK. MIN.
ALUMINUM: 1/8" THK. MIN. (6063-T5 MIN.)
(STEEL IN CONTACT WITH ALUMINUM TO BE PLATED OR PAINTED)

TYPICAL EDGE DISTANCE

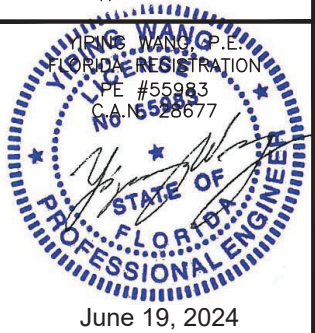
INTO CONCRETE = 3" MIN.
INTO METAL STRUCTURE = 3/4" MIN.

-SEALANTS:

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

- 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.

FL #18397.2

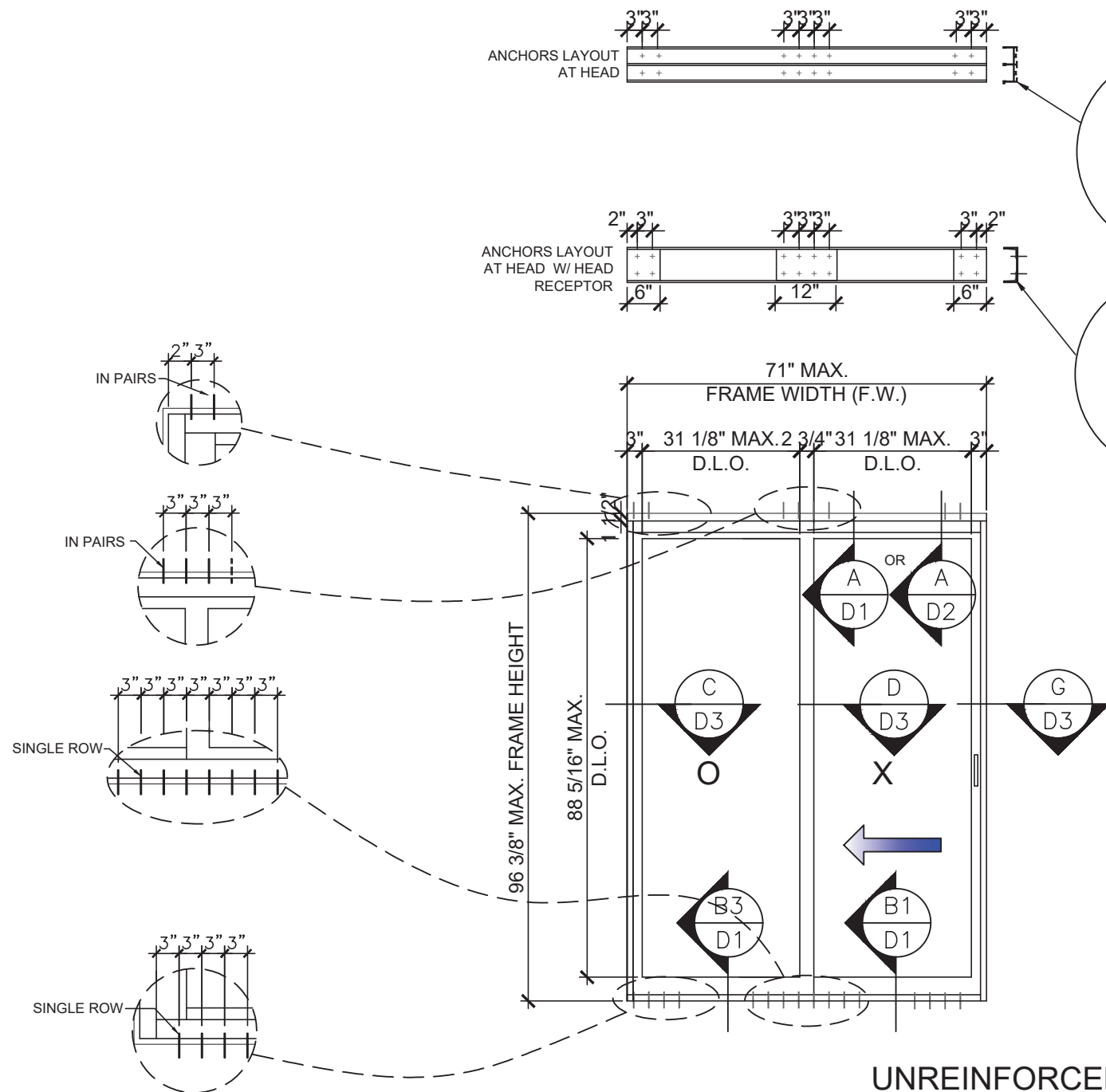


NO	DATE	DESCRIPTION	REVISION
R3	06.19.2024		

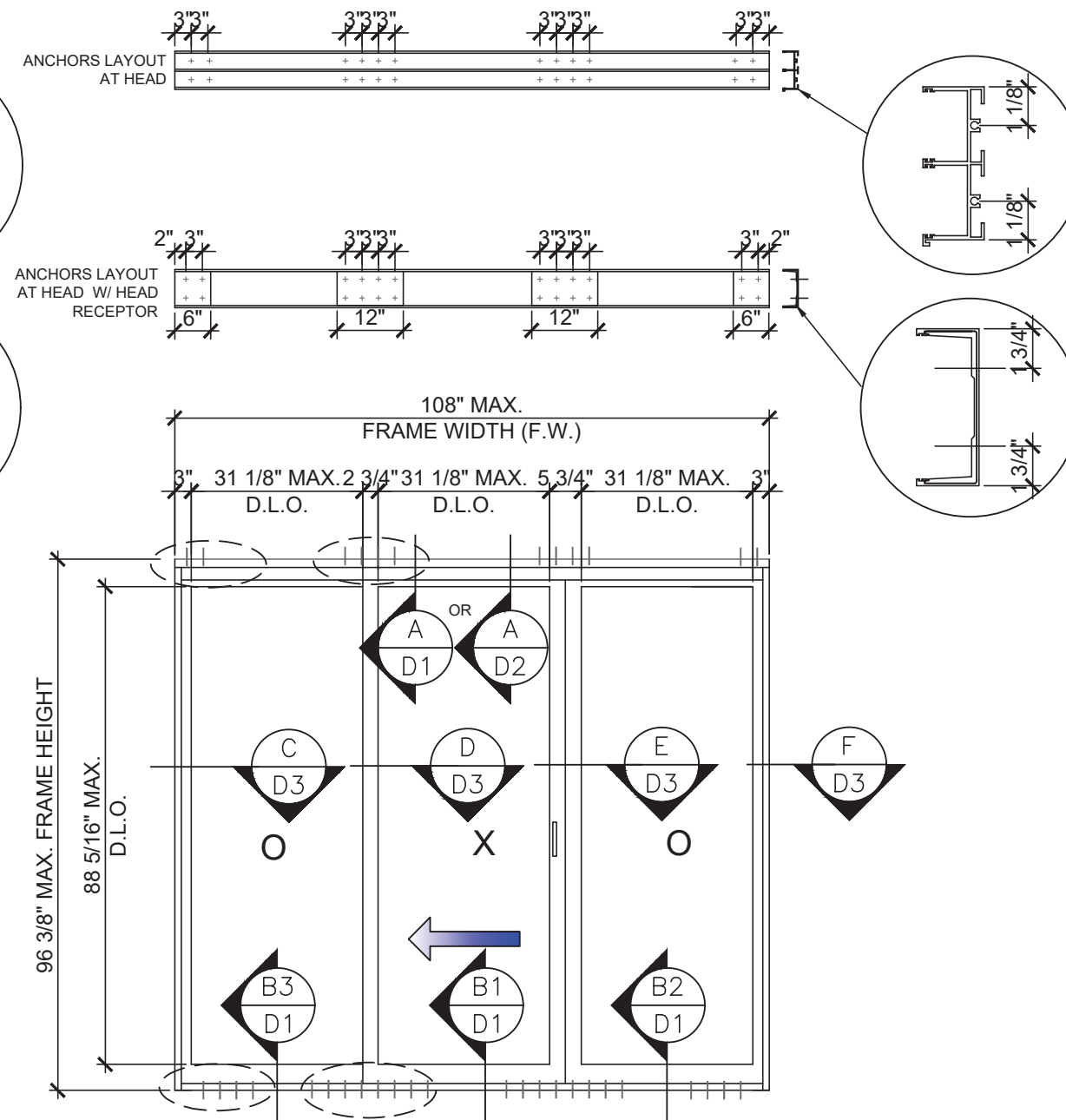
MCY ENGINEERING, INC.
GLAZING CONSULTANTS
12781 MIRAMAR PKWY. STE.301 P: 305.271.0117
MIRAMAR, FL 33027
www.MCYEngineering.com MCY@MCYENGINEERING.COM

SERIES 2000 SLIDING GLASS DOOR - SMI
CONTINENTAL GLASS SYSTEMS, INC.
325 WEST 74 PLACE HIALEAH, FL 33014
TEL (305) 231-1101 FAX (305) 231-1103

COVER	
DATE	06.17.2024
SCALE	AS SHOWN
DRAWN	James
PROJECT	15-078
DRAWING NO.	
AD15-73	
1 OF 27	



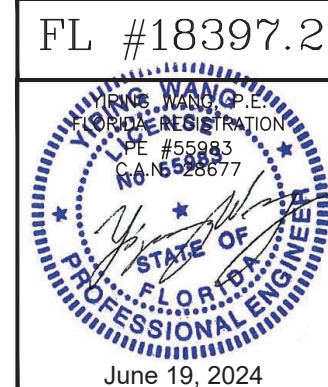
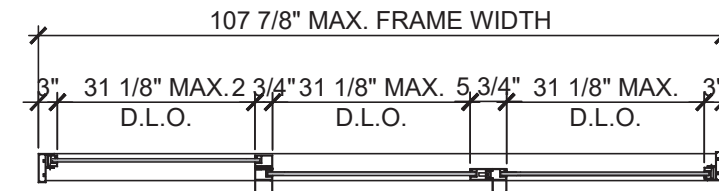
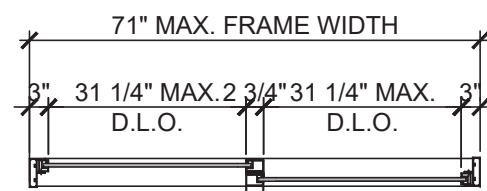
TYPICAL EXTERIOR ELEVATION (XO) (TWO TRACK)



TYPICAL EXTERIOR ELEVATION (OXO) (TWO TRACK)

UNREINFORCED SGD CAPACITY (PSF)			
MAX. PW(IN)	FH(IN)	EXT. (+)	INT. (-)
UNREINF. INTERLOCK			
41.3"	84"	140.0	140.0
38.5"	90"	140.0	140.0
36"	96.375"	140.0	140.0

*PANEL WIDTH (PW) = $\frac{\text{FRAME WIDTH (FH)}}{\text{\# OF PANELS}}$

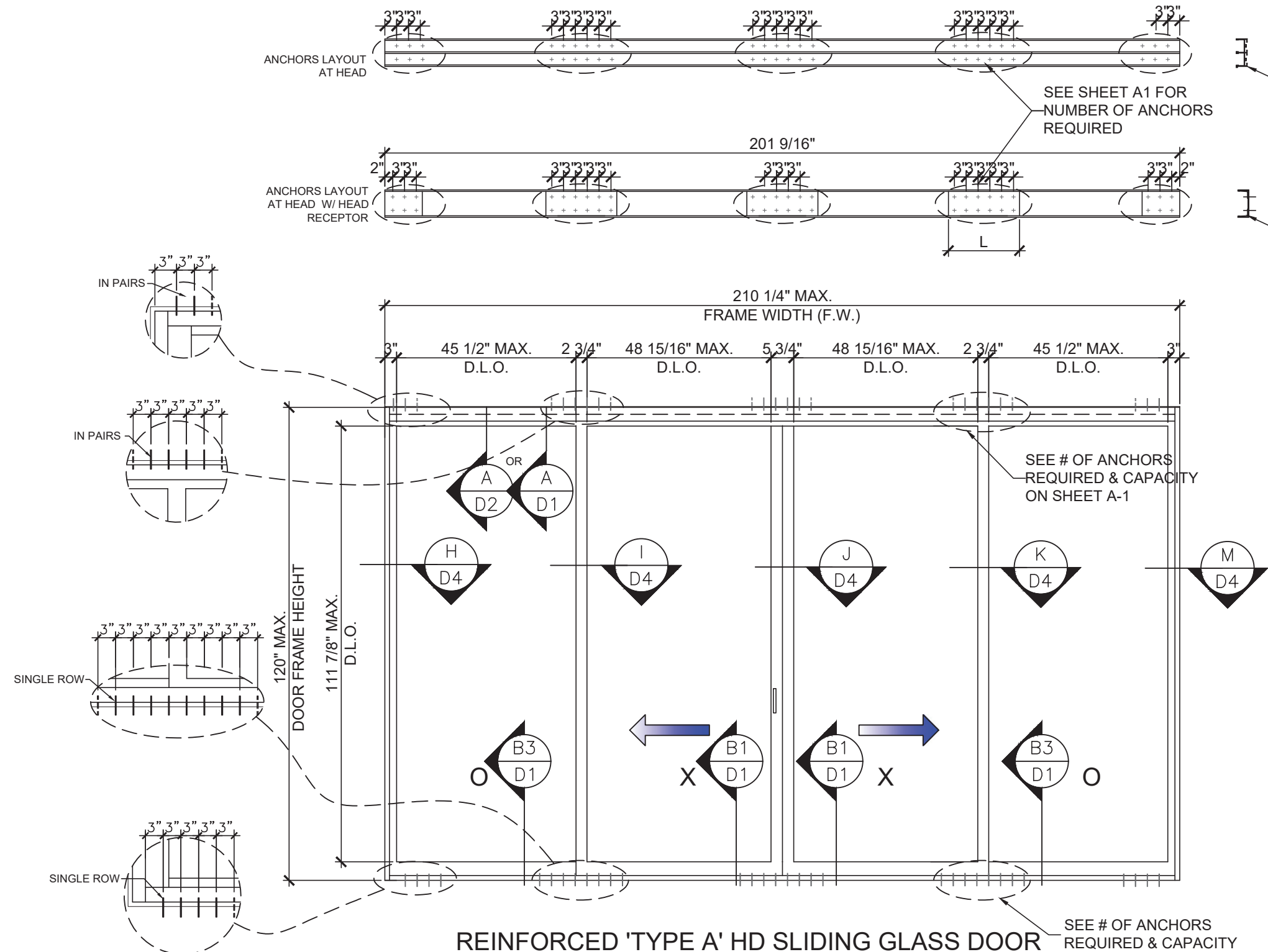


NO	DATE	DESCRIPTION
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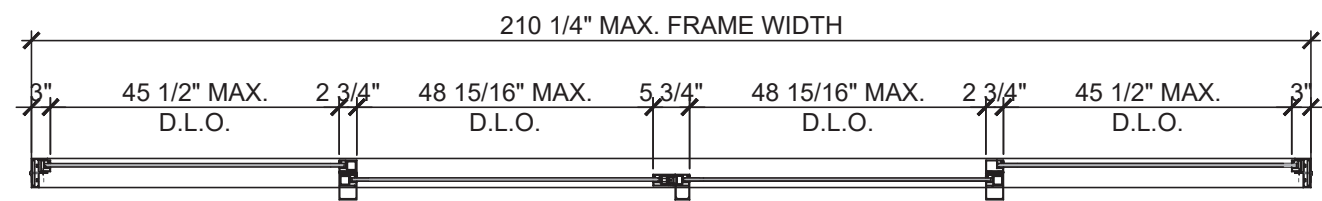
E1	
DATE	06.17.2024
SCALE	AS SHOWN
DRAWN	James
PROJECT	15-078
DRAWING NO. AD15-73	
2 OF 27	



REINFORCED 'TYPE A' HD SLIDING GLASS DOOR

TYPICAL EXTERIOR ELEVATION (OXXO) (TWO TRACK)

CAPACITIES SEE CHART ON SHEET E-3A



HEAD RECEPTOR REINF. LENGTH	
L	Pd
12" MIN.	≤ 110 PSF
18" MIN.	> 110 PSF

FL #18397.2

YOUNG WANG
P.E.
FLORIDA REGISTRATION
PE #55983
CAN #28677

STATE OF
FLORIDA
PROFESSIONAL ENGINEER

June 19, 2024

NO	DATE	DESCRIPTION	REVISION
R3	06.19.2024		

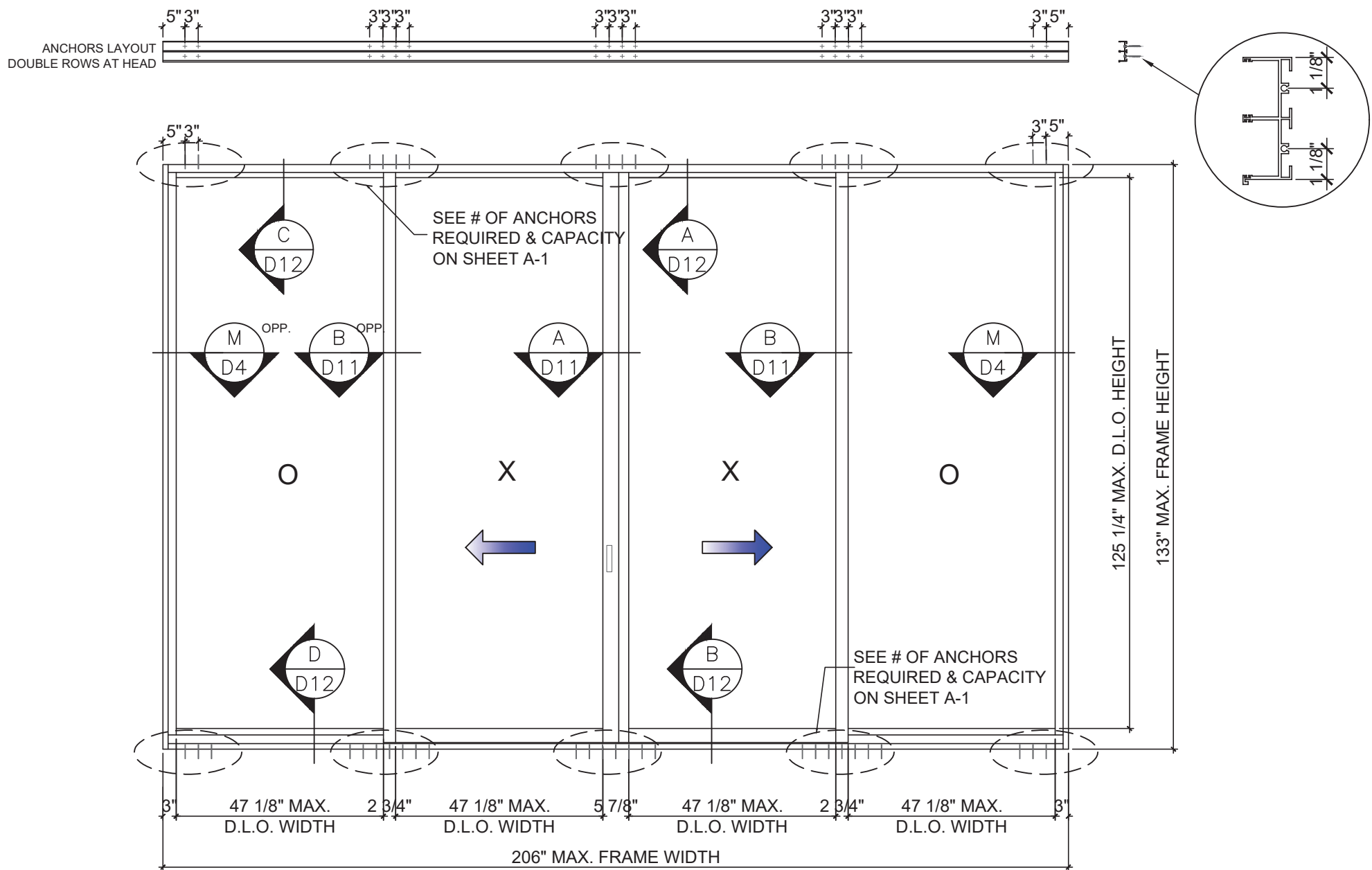
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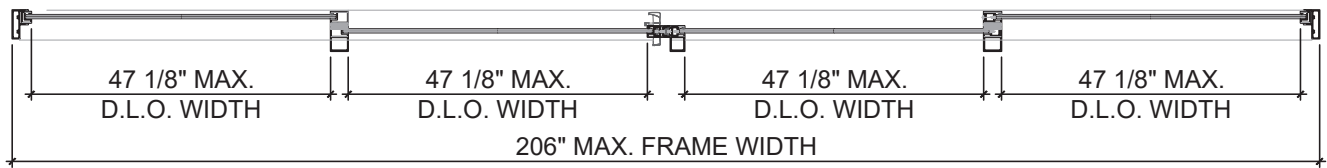
SERIES 2000 SLIDING GLASS DOOR - SMI

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325 WEST 74 PLACE HIALEAH, FL 33014
TEL (305) 231-1101 FAX (305) 231-1103

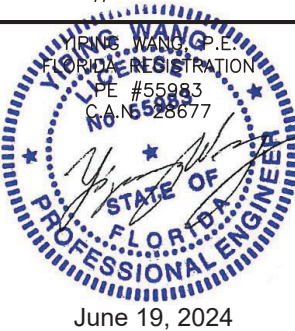
E2	
DATE	06.17.2024
SCALE	AS SHOWN
DRAWN	James
PROJECT	15-078
DRAWING NO. AD15-73	
3 OF 27	



REINFORCED 'TYPE B' HD SLIDING GLASS DOOR
TYPICAL EXTERIOR ELEVATION (OXXO) (TWO TRACK)
CAPACITIES SEE CHART ON SHEET E-3



FL #18397.2



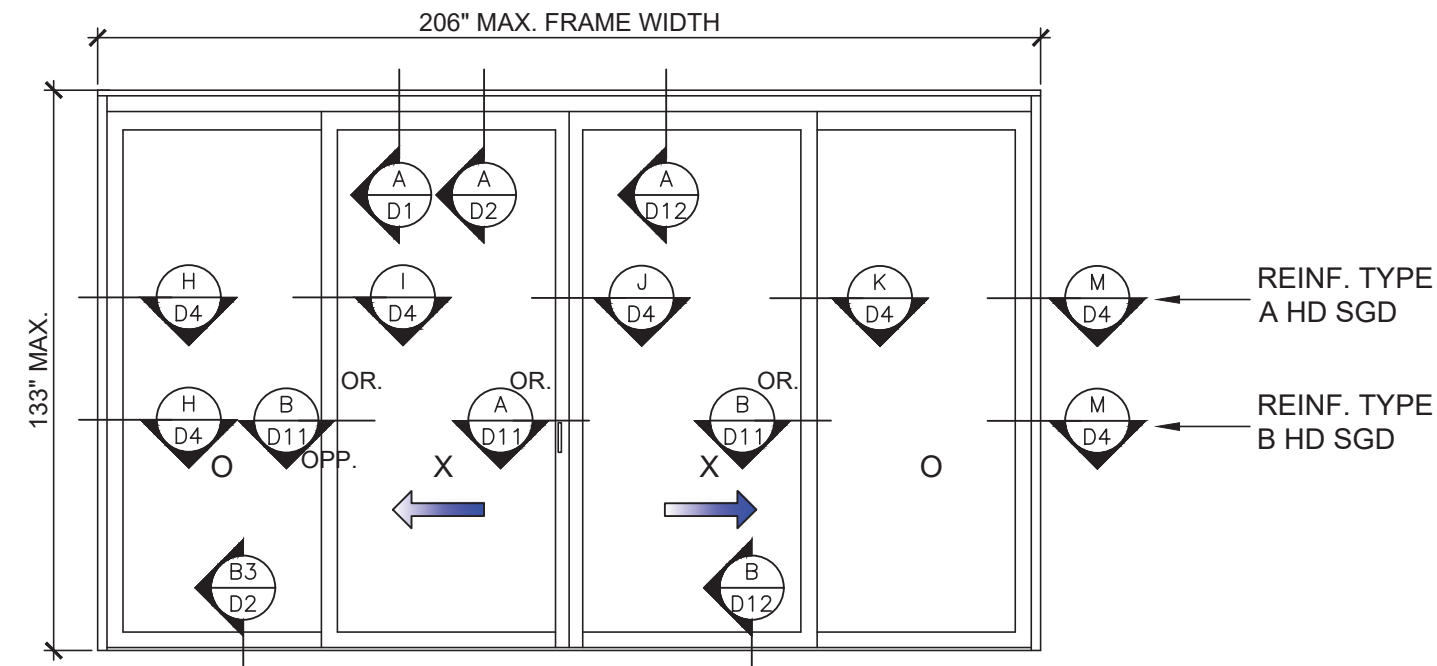
NO	DATE	DESCRIPTION
R3	06.19.2024	REVISION

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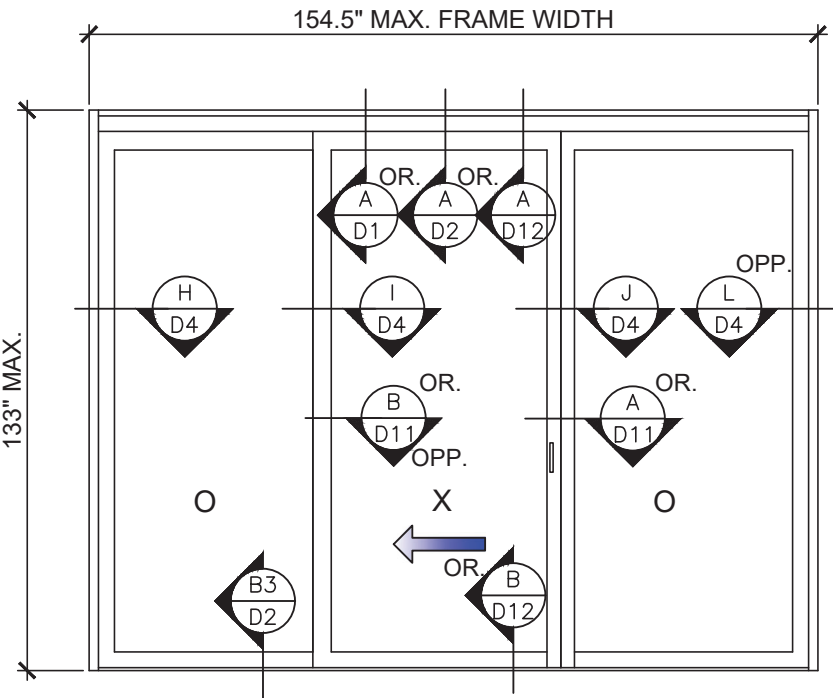
SERIES 2000 SLIDING GLASS DOOR - SMI
CONTINENTAL GLASS SYSTEMS, INC.
325 WEST 74 PLACE HIALEAH, FL 33014
TEL (305) 231-1101 FAX (305) 231-1103

E2A	
DATE	06.17.2024
SCALE	AS SHOWN
DRAWN	James
PROJECT	15-078
DRAWING NO. AD15-73	
3A OF 27	

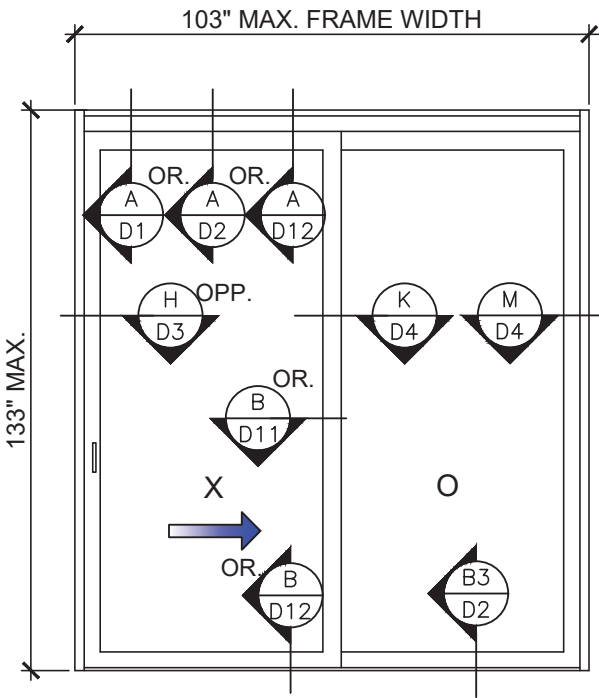
TYPICAL HD SGD OPTIONAL CONFIGURATIONS SEE CAPACITY ON SHEET E3A.



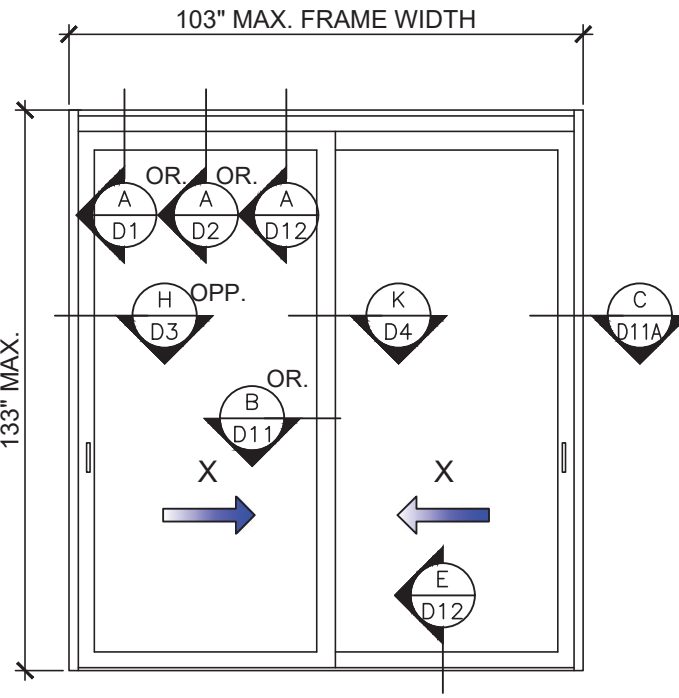
(4) PANELS SGD OXXO (TWO TRACK)



(3) PANELS SGD OXO (TWO TRACK)



(2) PANELS SGD OX/XO (TWO TRACK)

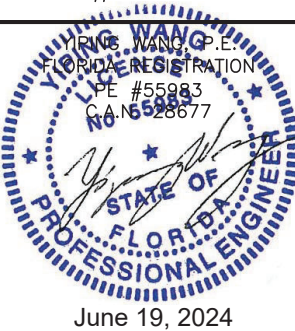


(2) PANELS SGD XX (TWO TRACK)

CONFIGURATIONS FOR
REINFORCED DOORS ONLY

FOR ANCHOR CAPACITIES, SEE
CHARTS ON SHEET A1

FL #18397.2



NO	DATE	DESCRIPTION	REVISION
R3	06.19.2024		

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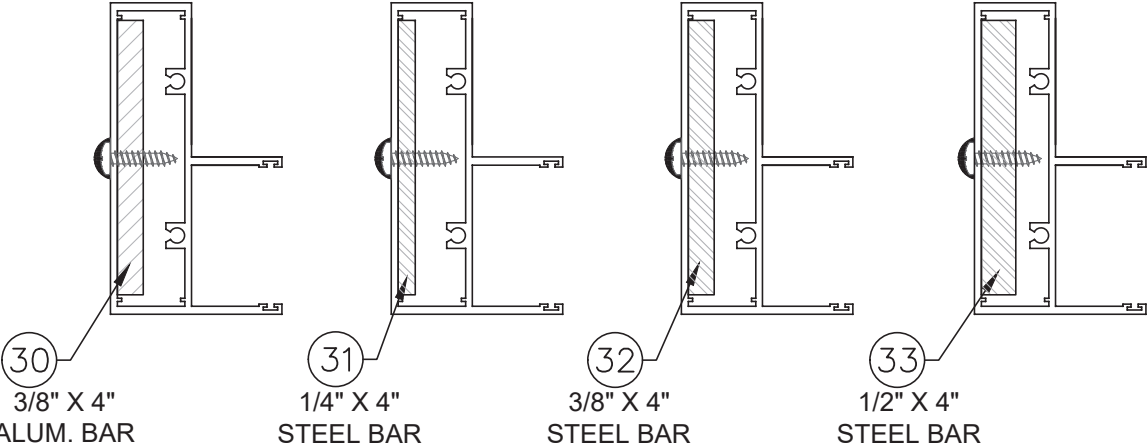
SERIES 2000 SLIDING GLASS DOOR - SMI
CONTINENTAL GLASS SYSTEMS, INC.
325 WEST 74 PLACE HIALEAH, FL 33014
TEL (305) 231-1101 FAX (305) 231-1103

E3	
DATE	06.17.2024
SCALE	AS SHOWN
DRAWN	James
PROJECT	15-078
DRAWING NO. AD15-73	
4 OF 27	

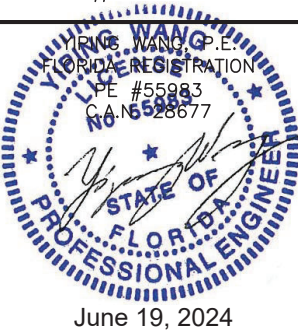
REINFORCED HD SLIDING GLASS DOOR DESIGN LOAD

DESIGN LOAD CAPACITY(+/- PSF)						
PANEL WIDTH* (IN.)	FRAME HEIGHT (IN.)	W/JAMB REINFORCING OPTIONS				
		UNREINF.	(30) 3/8"X4	(31) 1/4"X4	(32) 3/8"X4	(33) 1/2"X4
		JAMB	ALUM. BAR	STEEL BAR	STEEL BAR	STEEL BAR
42	90	140.0	140.0	140.0	140.0	140.0
48		140.0	140.0	140.0	140.0	140.0
54		129.1	140.0	140.0	140.0	140.0
60		120.5	140.0	140.0	140.0	140.0
42	96	127.3	140.0	140.0	140.0	140.0
48		114.2	140.0	140.0	140.0	140.0
54		104.4	140.0	140.0	140.0	140.0
60		97.0	140.0	132.5	140.0	140.0
42	102	105.2	140.0	140.0	140.0	140.0
48		94.0	140.0	137.8	140.0	140.0
54		85.7	133.8	125.1	140.0	140.0
60		79.3	123.9	115.4	140.0	140.0
42	108	87.9	137.3	137.0	140.0	140.0
48		78.4	122.5	121.9	140.0	140.0
54		71.3	111.3	110.4	139.1	140.0
56.5		68.8	107.4	106.4	134.1	140.0
42	114	74.3	116.0	122.3	140.0	140.0
48		66.1	103.3	108.6	136.8	140.0
53.5		60.4	94.3	98.9	124.7	140.0
42	120	63.5	99.2	110.0	138.7	140.0
48		56.4	88.2	97.6	123.0	140.0
51		53.6	83.5	92.5	116.6	140.0
51.5	133	-	-	-	-	110.0

*PANEL WIDTH = $\frac{\text{FRAME WIDTH}}{\text{\# OF PANELS}}$

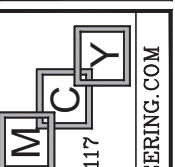


FL #18397.2



June 19, 2024

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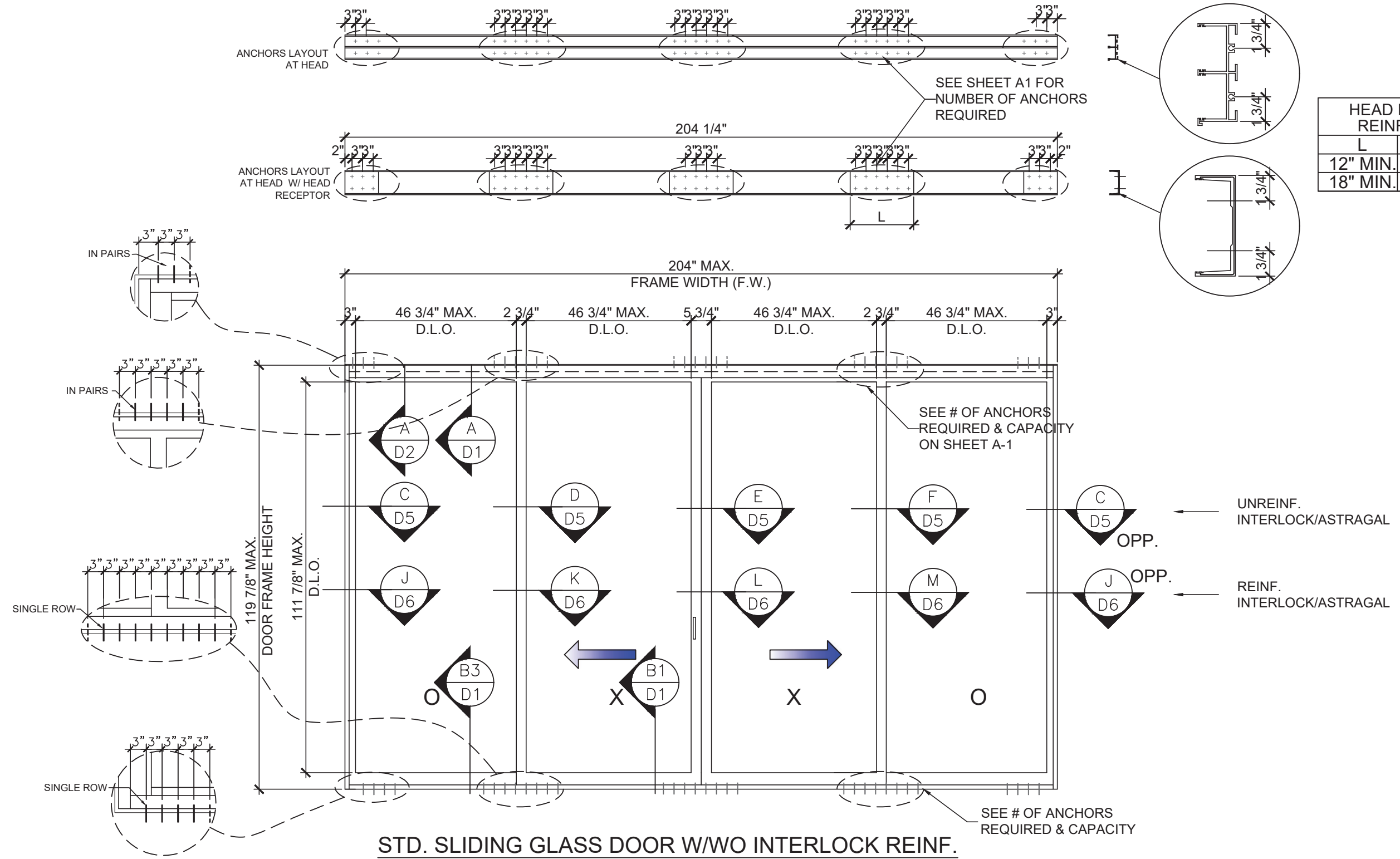
SERIES 2000 SLIDING GLASS DOOR - SMI

CONTINENTAL GLASS SYSTEMS, INC.

325 WEST 74 PLACE HIALEAH, FL 33014

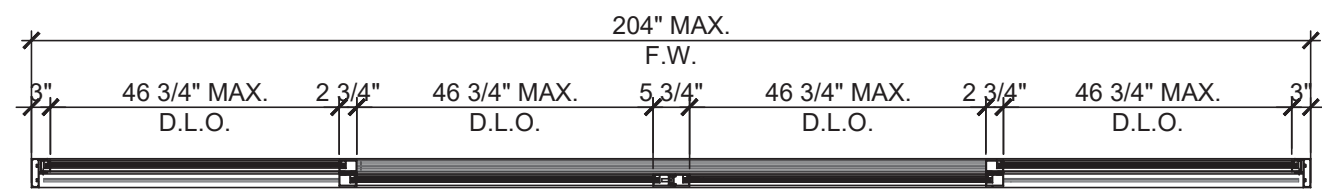
TEL (305) 231-1101 FAX (305) 231-1103

E3A	
DATE	06.17.2024
SCALE	AS SHOWN
DRAWN	James
PROJECT	15-078
DRAWING NO.	
AD15-73	
4A OF 27	



HEAD RECEPTOR REINF. LENGTH	
L	Pd
12" MIN.	≤ 110 PSF
18" MIN.	> 110 PSF

STD. SLIDING GLASS DOOR W/WO INTERLOCK REINF.
TYPICAL EXTERIOR ELEVATION (OXXO) (TWO TRACK)
CAPACITIES SEE CHART ON SHEET E-5



FL #18397.2

YOUNG WANG
REGISTERED PROFESSIONAL ENGINEER
FLORIDA REGISTRATION
PE #55983
CA #28677

June 19, 2024

REVISIONS	
NO	DATE
R3	06.19.2024
DESCRIPTION	
REVISION	

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325 WEST 74 PLACE HIALEAH, FL 33014
TEL (305) 231-1101 FAX (305) 231-1103

SERIES 2000 SLIDING GLASS DOOR - SMI

E4

DATE	06.17.2024
SCALE	AS SHOWN
DRAWN	James
PROJECT	15-078

DRAWING NO.
AD15-73

5 OF 27

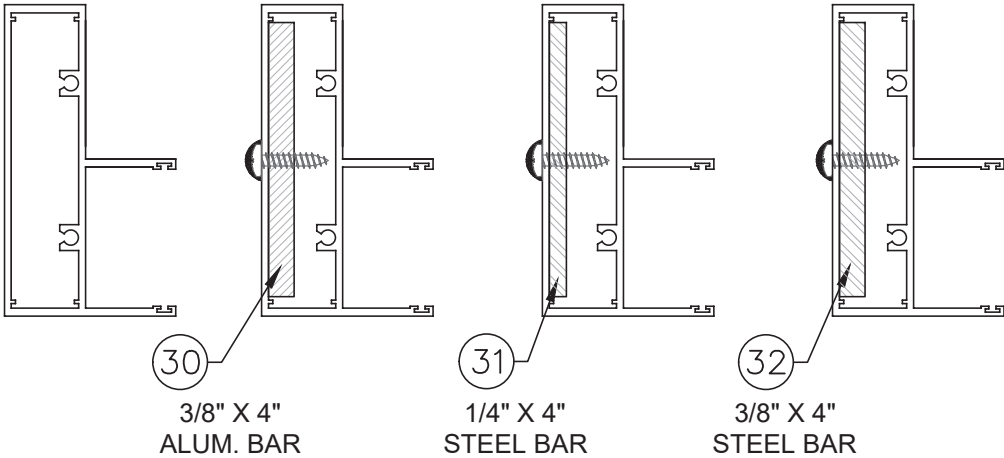
CHART 1

STD SGD DESIGN LOAD CAPACITY (UNREINF. INTERLOCKS) (+/- PSF)			
PANEL WIDTH* (IN.)	FRAME HEIGHT (IN.)	JAMB W/WO REINFORCING OPTIONS	
		W/O	(30) 3/8"X4
		REINF.	ALUM. BAR
42	90	80.0	80.0
48		80.0	80.0
54		80.0	80.0
60		80.0	80.0
42	96	80.0	80.0
48		80.0	80.0
54		80.0	80.0
60		80.0	80.0
42	102	80.0	80.0
48		80.0	80.0
54		80.0	80.0
60		79.3	80.0
42	108	80.0	80.0
48		78.4	80.0
54		71.3	80.0
56.5		68.8	80.0
42	114	74.3	80.0
48		66.1	80.0
53.5		60.4	80.0
42	120	63.5	80.0
48		56.4	80.0
51		53.6	80.0

CHART 2

STD SGD DESIGN LOAD CAPACITIES (REINFORCED INTERLOCKS) (+/- PSF)					
PANEL WIDTH* (IN.)	FRAME HEIGHT (IN.)	JAMB W/WO REINFORCING OPTIONS			
		W/O	(30) 3/8"X4	(31) 1/4"X4	(32) 3/8"X4
		REINF.	ALUM. BAR	STEEL BAR	STEEL BAR
42	90	110.0	110.0	110.0	110.0
48		110.0	110.0	110.0	110.0
54		110.0	110.0	110.0	110.0
60		110.0	110.0	110.0	110.0
42	96	110.0	110.0	110.0	110.0
48		110.0	110.0	110.0	110.0
54		104.4	110.0	110.0	110.0
60		97.0	110.0	110.0	110.0
42	102	105.2	110.0	110.0	110.0
48		94.0	110.0	110.0	110.0
54		85.7	110.0	110.0	110.0
60		79.3	110.0	110.0	110.0
42	108	87.9	110.0	110.0	110.0
48		78.4	110.0	110.0	110.0
54		71.3	110.0	110.0	110.0
56.5		68.8	107.4	106.4	110.0
42	114	74.3	110.0	110.0	110.0
48		66.1	103.3	108.6	110.0
53.5		60.4	94.3	98.9	110.0
42	120	63.5	99.2	110.0	110.0
48		56.4	88.2	97.6	110.0
51		53.6	83.5	92.5	110.0

*PANEL WIDTH = $\frac{\text{FRAME WIDTH}}{\text{\# OF PANELS}}$



FOR ANCHOR CAPACITIES, SEE
CHARTS ON SHEET A1

FL #18397.2

June 19, 2024

REVISIONS

NO	DATE	DESCRIPTION
R3	06.19.2024	REVISION

MCY ENGINEERING, INC.
GLAZING CONSULTANTS
12781 MIRAMAR PKWY. STE. 301 P: 305.271.0117
MIRAMAR, FL 33027
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SERIES 2000 SLIDING GLASS DOOR - SMI
CONTINENTAL GLASS SYSTEMS, INC.
325 WEST 74 PLACE HIALEAH, FL 33014
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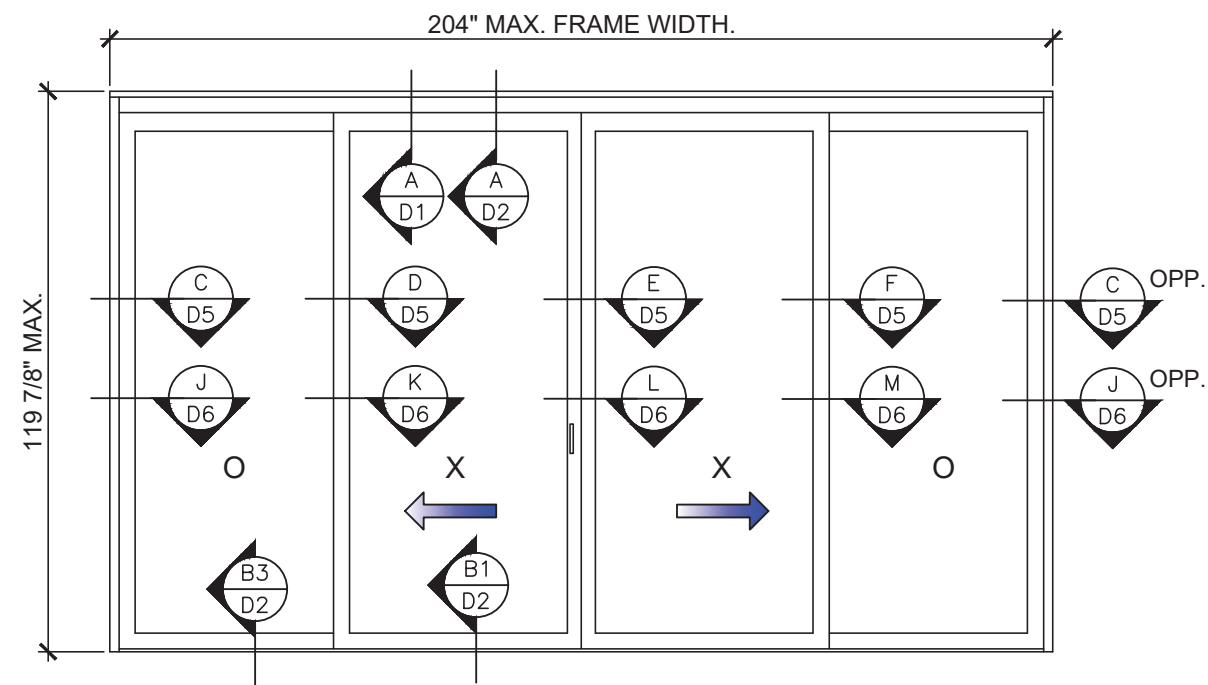
E5

DATE	06.17.2024
SCALE	AS SHOWN
DRAWN	James
PROJECT	15-078

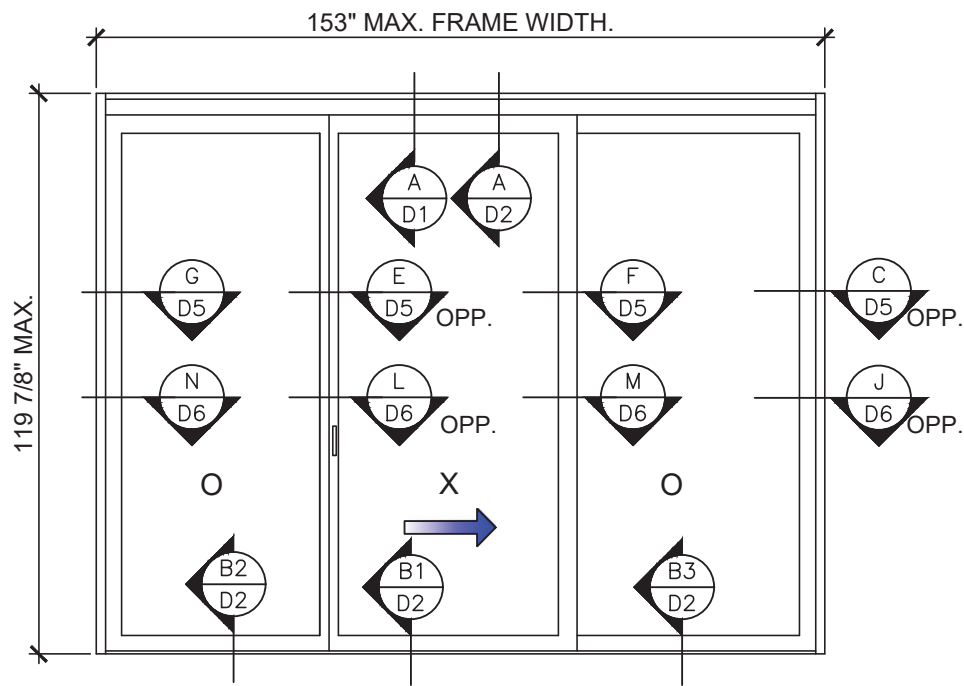
DRAWING NO.
AD15-73

6 OF 27

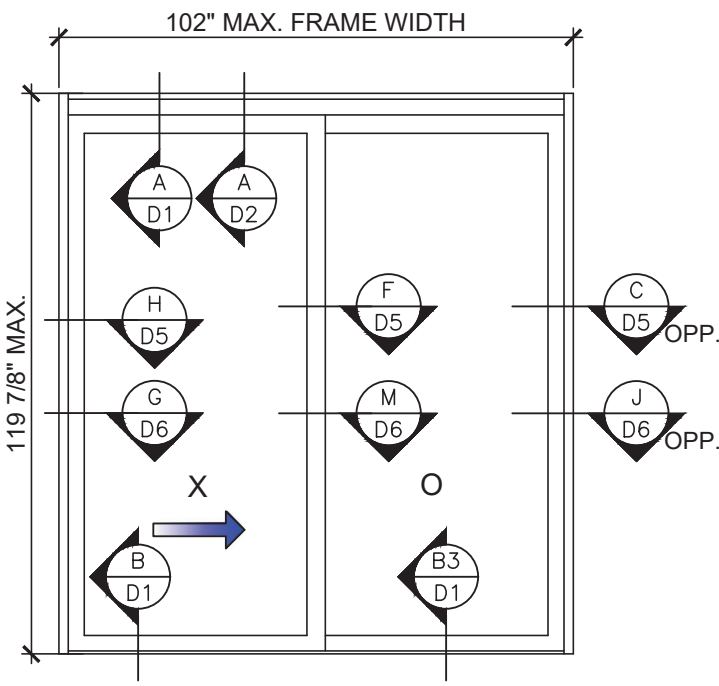
STD. SGD OPTIONAL CONFIGURATIONS



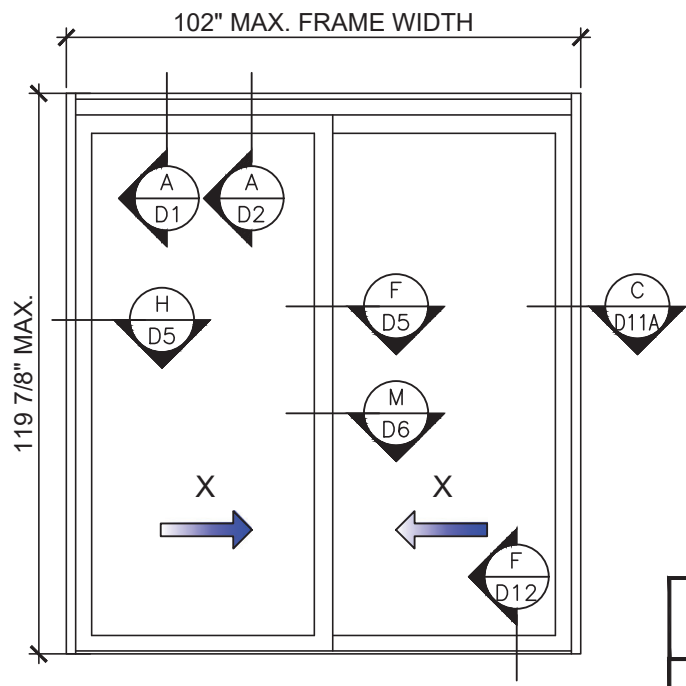
(4) PANELS STD. SGD OXXO (TWO TRACK)



(3) PANELS SGD OXO (TWO TRACK)



(2) PANELS SGD XO/OX (TWO TRACK)



(2) PANELS SGD XX (TWO TRACK)

FL #18397.2

YOUNG WANG
REGISTERED PROFESSIONAL ENGINEER
FLORIDA REGISTRATION
PE #55983
CA #28677

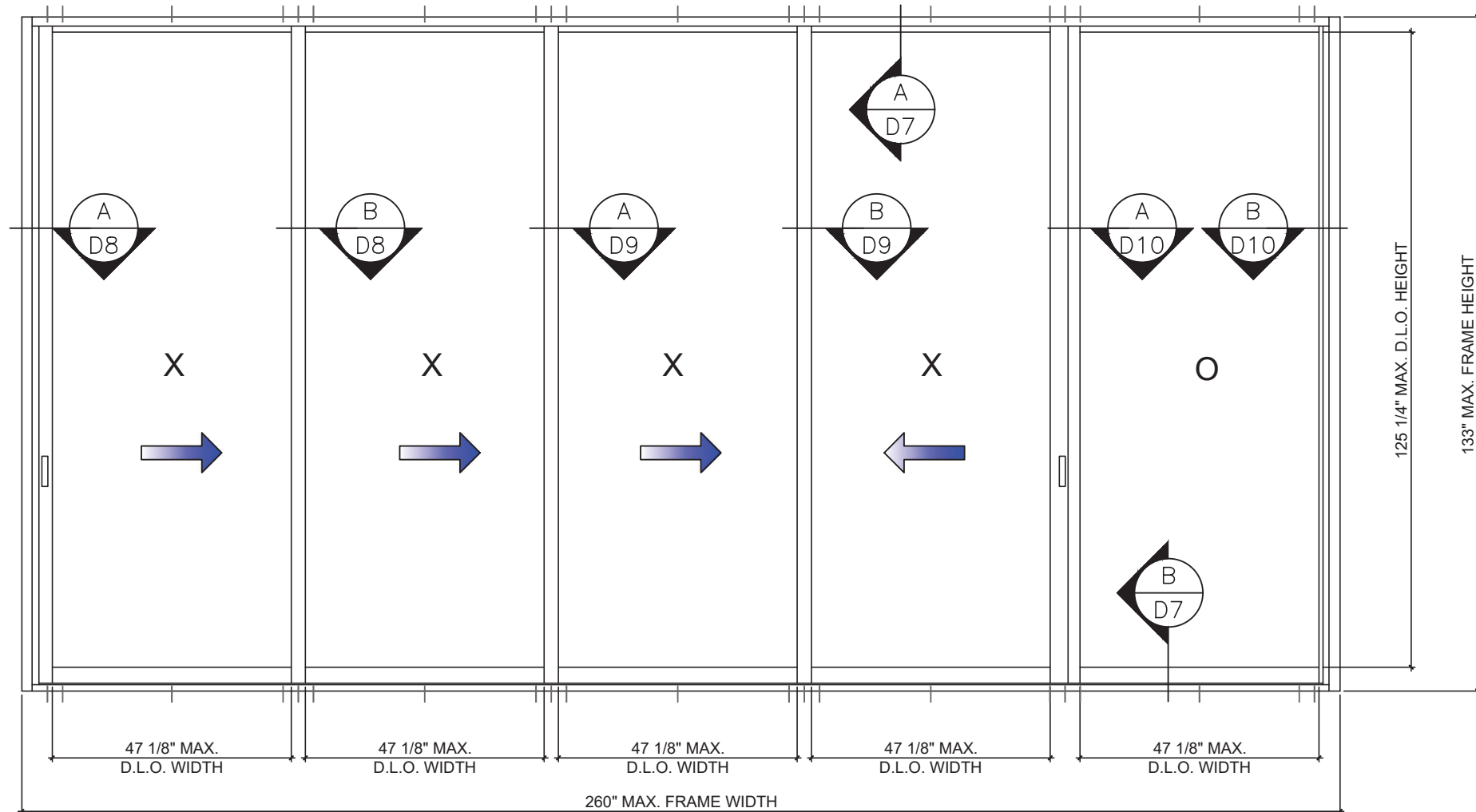
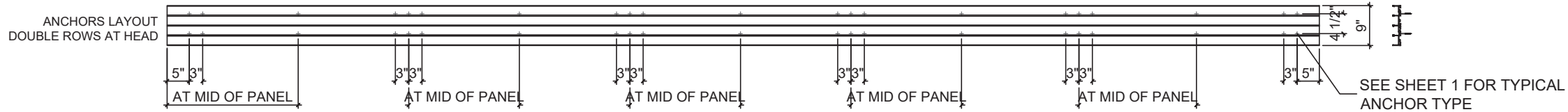
June 19, 2024

REVISIONS		
NO	DATE	DESCRIPTION
R3	06.19.2024	REVISION

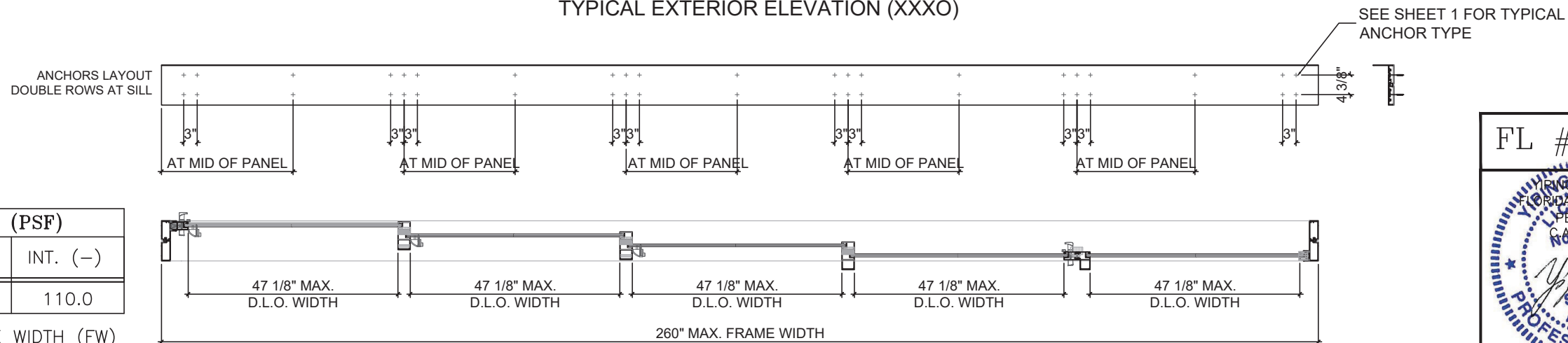
MCY ENGINEERING, INC.
GLAZING CONSULTANTS
12781 MIRAMAR PKWY. STE. 301 P: 305.271.0117
MIRAMAR, FL 33027
www.MCYEngineering.com MCY@MCYENGINEERING.COM

SERIES 2000 SLIDING GLASS DOOR - SMI
CONTINENTAL GLASS SYSTEMS, INC.
325 WEST 74 PLACE HIALEAH, FL 33014
TEL (305) 231-1101 FAX (305) 231-1103

E6	
DATE	06.17.2024
SCALE	AS SHOWN
DRAWN	James
PROJECT	15-078
DRAWING NO. AD15-73	
7 OF 27	



REINFORCED HD SLIDING GLASS DOOR (FOUR TRACK)
TYPICAL EXTERIOR ELEVATION (XXXO)



REINFORCED SGD CAPACITY (PSF)			
MAX. AVERAGE PW(IN)	FH(IN)	EXT. (+)	INT. (-)
52"	133"	110.0	110.0

* MAX. AVERAGE (PW) = $\frac{\text{MAX.FRAME WIDTH (FW)}}{\# \text{ OF PANELS}}$

FL #18397.2

YOUNG WANG
REGISTERED PROFESSIONAL ENGINEER
STATE OF FLORIDA
No. 65588
PE #55983
CA #28677

June 19, 2024

NO	DATE	DESCRIPTION	REVISION
R3	06.19.2024		

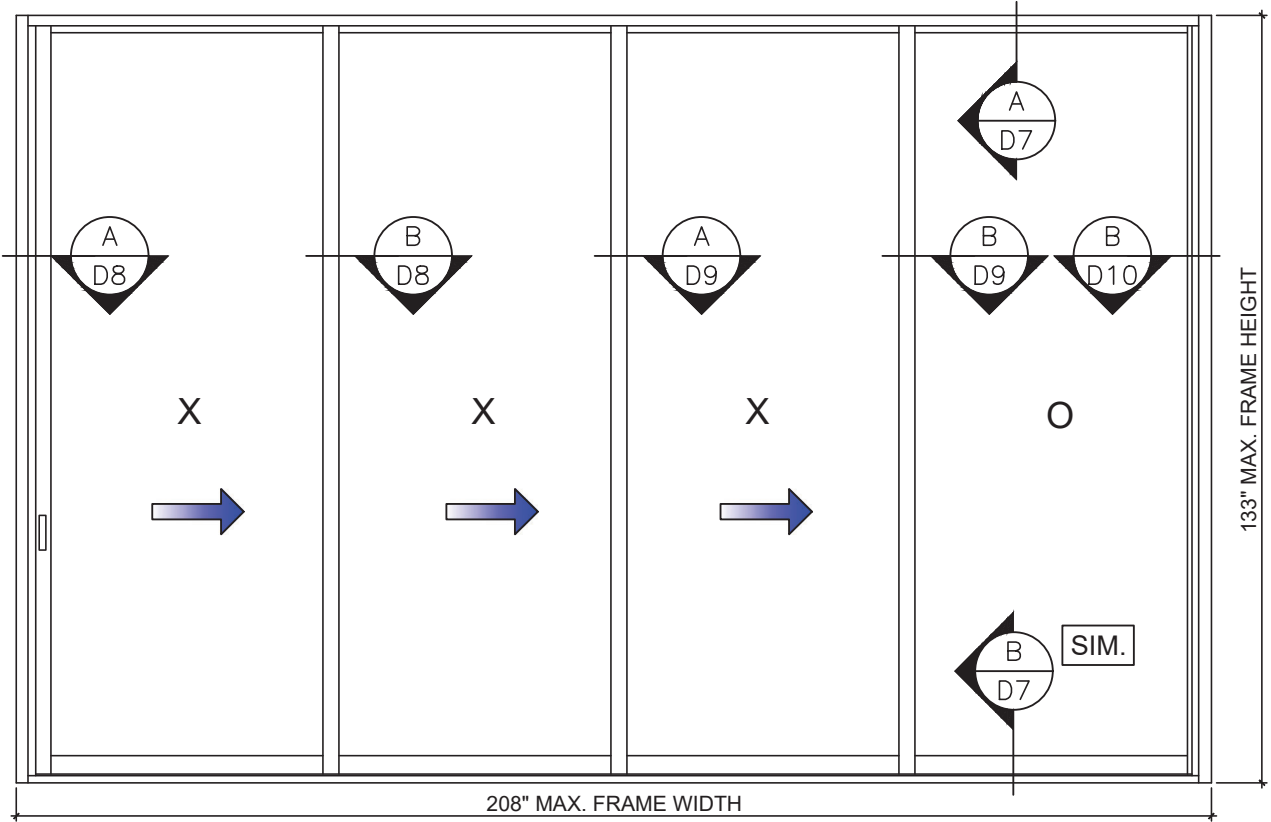
MCY ENGINEERING, INC.
GLAZING CONSULTANTS
12781 MIRAMAR PKWY. STE. 301 P: 305.271.0117
MIRAMAR, FL 33027
www.MCYEngineering.com MCY@MCYENGINEERING.COM

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CONTINENTAL GLASS SYSTEMS, INC.
325 WEST 74 PLACE HIALEAH, FL 33014
TEL (305) 231-1101 FAX (305) 231-1103

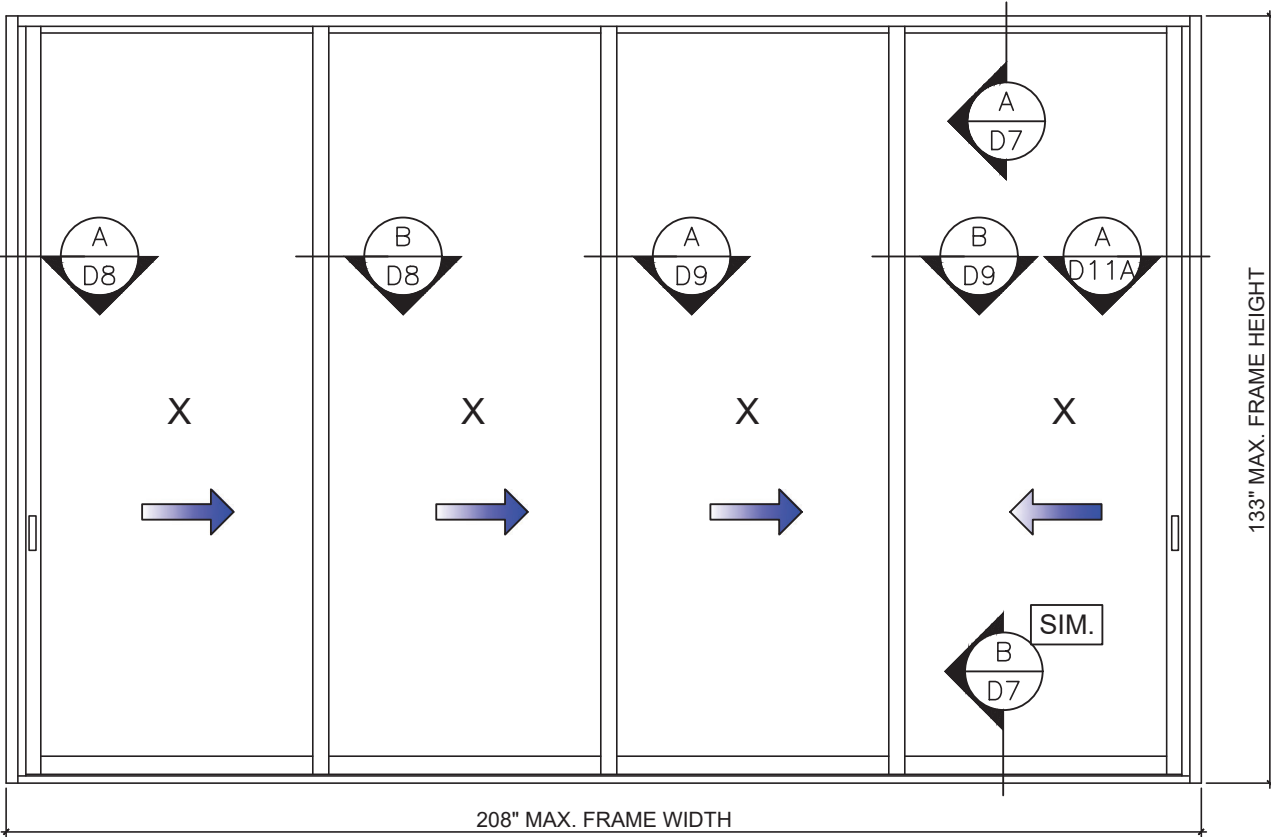
E7	
DATE	06.17.2024
SCALE	AS SHOWN
DRAWN	James
PROJECT	15-078
DRAWING NO. AD15-73	
7A OF 27	

FOUR TRACK DOORS CONFIGURATION

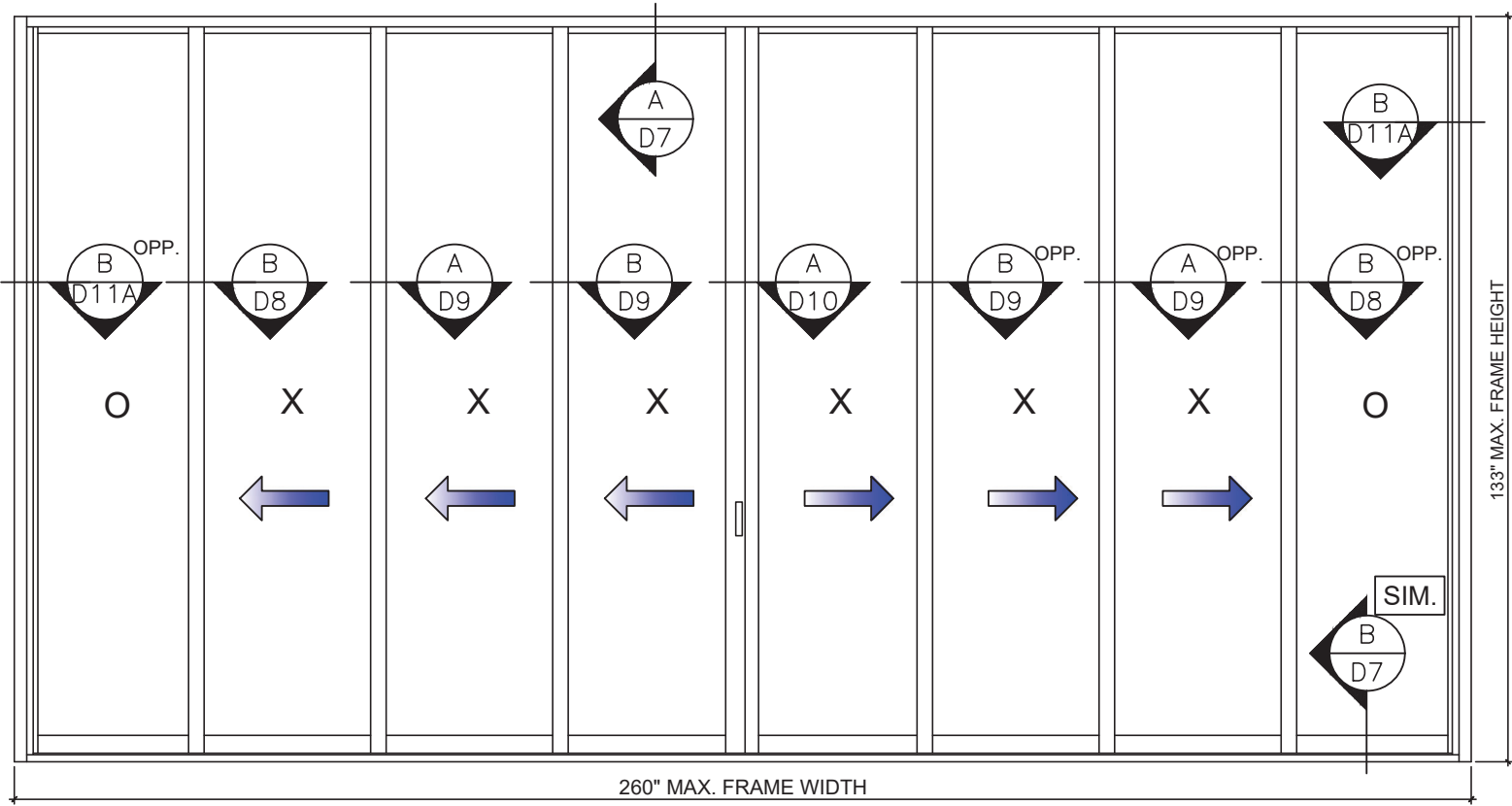
NOTE: REFER TO SHEET E7 FOR MAX. PANEL SIZE AND CAPACITIES.



(4) PANELS SGD XXXO (FOUR TRACK)



(4) PANELS SGD XXXX (FOUR TRACK)



(8) PANELS SGD OXXXXXXO (FOUR TRACK)

FL #18397.2

YOUNG WANG
PROFESSIONAL ENGINEER
STATE OF FLORIDA
No. 155983
June 19, 2024

REVISIONS	NO	DATE	DESCRIPTION
	R3	06.19.2024	REVISION

MCY ENGINEERING, INC.
GLAZING CONSULTANTS
12781 MIRAMAR PKWY. STE. 301 P: 305.271.0117
MIRAMAR, FL 33027
www.MCYEngineering.com MCY@MCYENGINEERING.COM

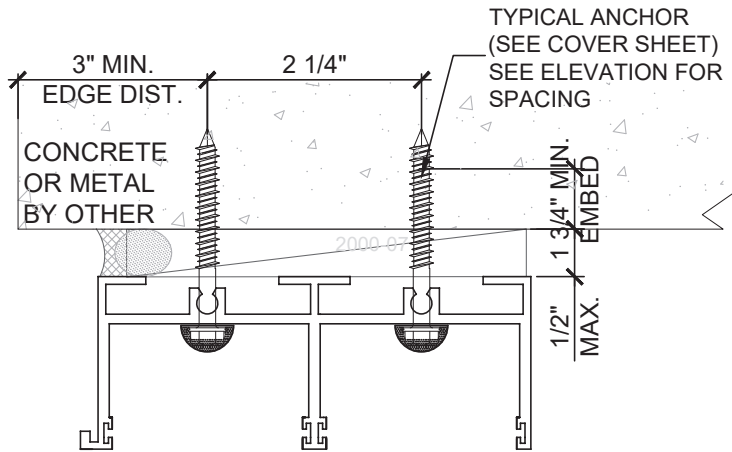
SERIES 2000 SLIDING GLASS DOOR - SMI
CONTINENTAL GLASS SYSTEMS, INC.
325 WEST 74 PLACE HIALEAH, FL 33014
TEL (305) 231-1101 FAX (305) 231-1103

E8	
DATE	06.17.2024
SCALE	AS SHOWN
DRAWN	James
PROJECT	15-078
DRAWING NO. AD15-73	
7B OF 27	

ANCHOR LOAD CAPACITY (W/O HEAD RECEPTOR)					
PANEL WIDTH* (IN.)	FRAME HEIGHT (IN.)	HEAD ANCHOR (IN PAIRS)			
		A4	A5	A6	B4
42	90	140.0	140.0	140.0	140.0
48		139.7	140.0	140.0	140.0
54		124.2	140.0	140.0	140.0
60		111.8	139.7	140.0	140.0
42	96	140.0	140.0	140.0	140.0
48		131.0	140.0	140.0	140.0
54		116.4	140.0	140.0	140.0
60		104.8	131.0	140.0	140.0
42	102	140.0	140.0	140.0	140.0
48		123.3	140.0	140.0	140.0
54		109.6	137.0	140.0	140.0
60		98.6	123.3	140.0	140.0
42	108	133.1	140.0	140.0	140.0
48		116.4	140.0	140.0	140.0
54		103.5	129.4	140.0	140.0
57		98.1	122.6	140.0	140.0
42	114	128.1	140.0	140.0	140.0
48		110.3	137.9	140.0	140.0
54		98.1	122.6	140.0	140.0
42	120	119.8	140.0	140.0	140.0
48		104.8	131.0	140.0	140.0
52.5		95.8	119.8	140.0	140.0
42.0	133	108.1	110.0	110.0	110.0
48.0		94.6	110.0	110.0	110.0
52.0		87.3	109.1	110.0	110.0

A4 - 4 PAIRS OF ANCHOR TYPE "A" AT INTERLOCK
A5 - 5 PAIRS OF ANCHOR TYPE "A" AT INTERLOCK.
A6 - 6 PAIRS OF ANCHOR TYPE "A" AT INTERLOCK
B4 - 4 PAIRS OF ANCHOR TYPE "B" AT INTERLOCK

*PANEL WIDTH = $\frac{\text{FRAME WIDTH}}{\text{\# OF PANELS}}$

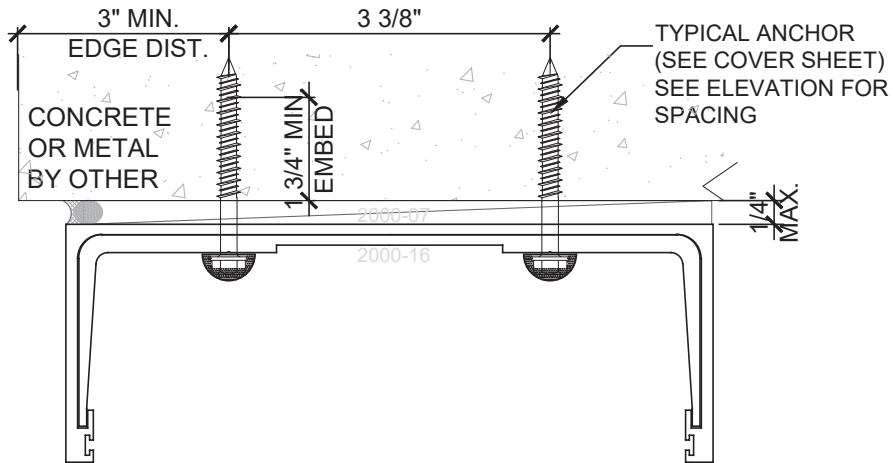


TYP. ANCHORS AT HEAD (W/O HEAD RECEPTOR)

ANCHOR LOAD CAPACITY (W/ HEAD RECEPTOR)						
PANEL WIDTH* (IN.)	FRAME HEIGHT (IN.)	HEAD ANCHOR (IN PAIRS)				
		A4	A5	A6	A7	B4
42	90	138.4	140.0	140.0	140.0	140.0
48		121.1	140.0	140.0	140.0	140.0
54		107.6	134.5	140.0	140.0	140.0
60		96.9	121.1	140.0	140.0	140.0
42	96	129.7	140.0	140.0	140.0	140.0
48		113.5	140.0	140.0	140.0	140.0
54		100.9	126.1	140.0	140.0	140.0
60		90.8	113.5	136.2	140.0	140.0
42	102	122.1	140.0	140.0	140.0	140.0
48		106.8	133.5	140.0	140.0	140.0
54		94.7	118.7	140.0	140.0	140.0
60		85.5	106.8	128.2	140.0	140.0
42	108	115.3	140.0	140.0	140.0	140.0
48		100.9	126.1	140.0	140.0	140.0
54		89.7	112.1	134.5	140.0	140.0
57		85.0	106.2	127.4	140.0	140.0
42	114	109.2	136.5	140.0	140.0	140.0
48		95.6	119.5	140.0	140.0	140.0
54		85.0	106.2	127.4	140.0	140.0
42	120	103.8	129.7	140.0	140.0	140.0
48		90.8	113.5	136.2	140.0	140.0
52.5		83.0	103.8	124.5	140.0	140.0

A4 - 4 PAIRS OF ANCHOR TYPE "A" AT INTERLOCK
A5 - 5 PAIRS OF ANCHOR TYPE "A" AT INTERLOCK.
A6 - 6 PAIRS OF ANCHOR TYPE "A" AT INTERLOCK
A7 - 7 PAIRS OF ANCHOR TYPE "A" AT INTERLOCK
B4 - 4 PAIRS OF ANCHOR TYPE "B" AT INTERLOCK
B5 - 5 PAIRS OF ANCHOR TYPE "B" AT INTERLOCK

*PANEL WIDTH = $\frac{\text{FRAME WIDTH}}{\text{\# OF PANELS}}$

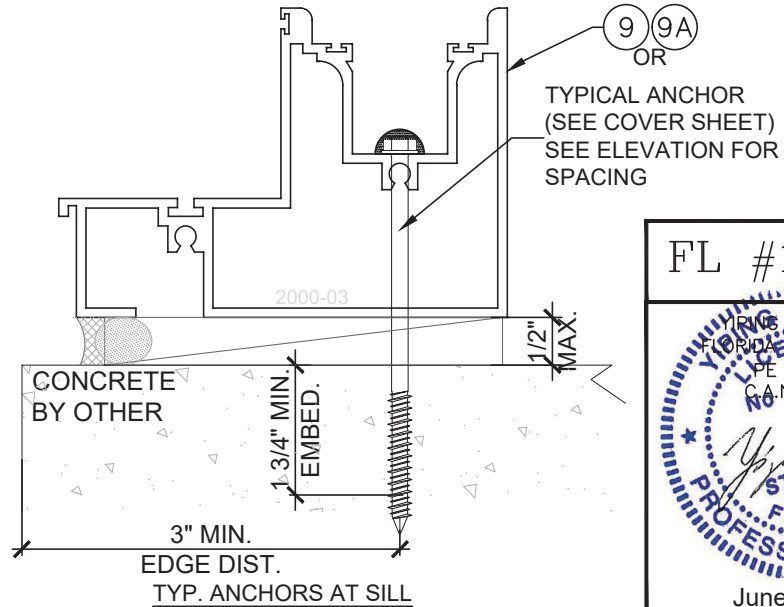


TYP. ANCHORS AT HEAD (W/ HEAD RECEPTOR)

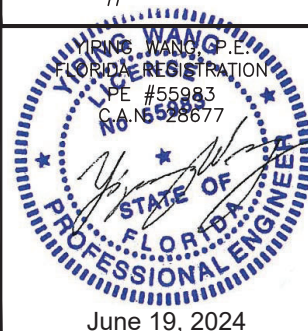
ANCHOR LOAD CAPACITY (AT SILL)			
PANEL WIDTH* (IN.)	FRAME HEIGHT (IN.)	SILL ANCHOR	
		A8	A10
42	90	140.0	140.0
48		140.0	140.0
54		140.0	140.0
60		132.3	140.0
42	96	140.0	140.0
48		140.0	140.0
54		137.8	140.0
60		124.0	140.0
42	102	140.0	140.0
48		140.0	140.0
54		129.7	140.0
60		116.7	140.0
42	108	140.0	140.0
48		137.8	140.0
54		122.5	140.0
57		116.0	140.0
42	114	140.0	140.0
48		130.5	140.0
54		116.0	140.0
42	120	140.0	140.0
48		124.0	140.0
52.5		113.4	140.0
42.0	133	110.0	110.0
48.0		110.0	110.0
52.0		103.3	110.0

A8 - 8 ANCHOR TYPE "A" AT INTERLOCK
A10 - 10 ANCHOR TYPE "A" AT INTERLOCK.

*PANEL WIDTH = $\frac{\text{FRAME WIDTH}}{\text{\# OF PANELS}}$



FL #18397.2



REVISIONS			
NO	DATE	DESCRIPTION	REVISION
R3	06.19.2024		

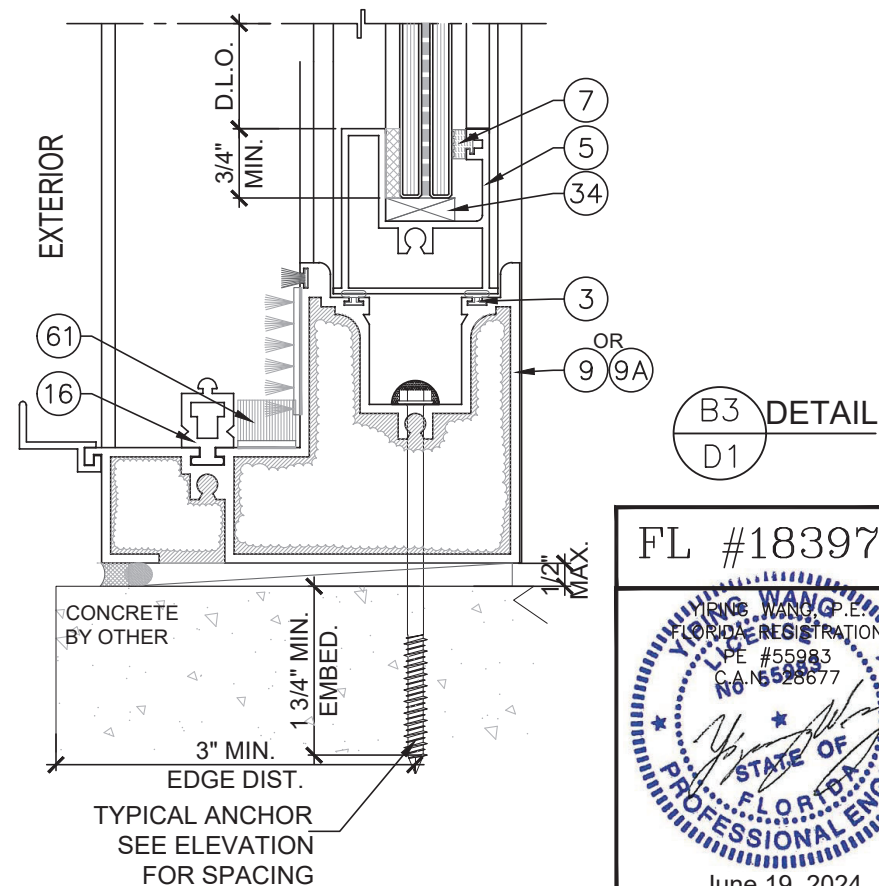
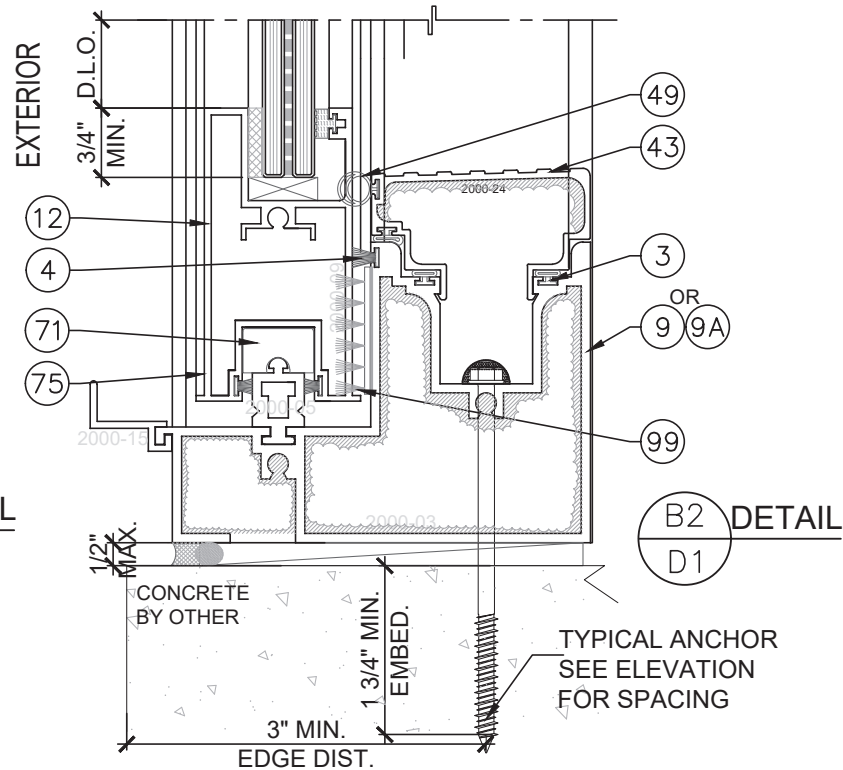
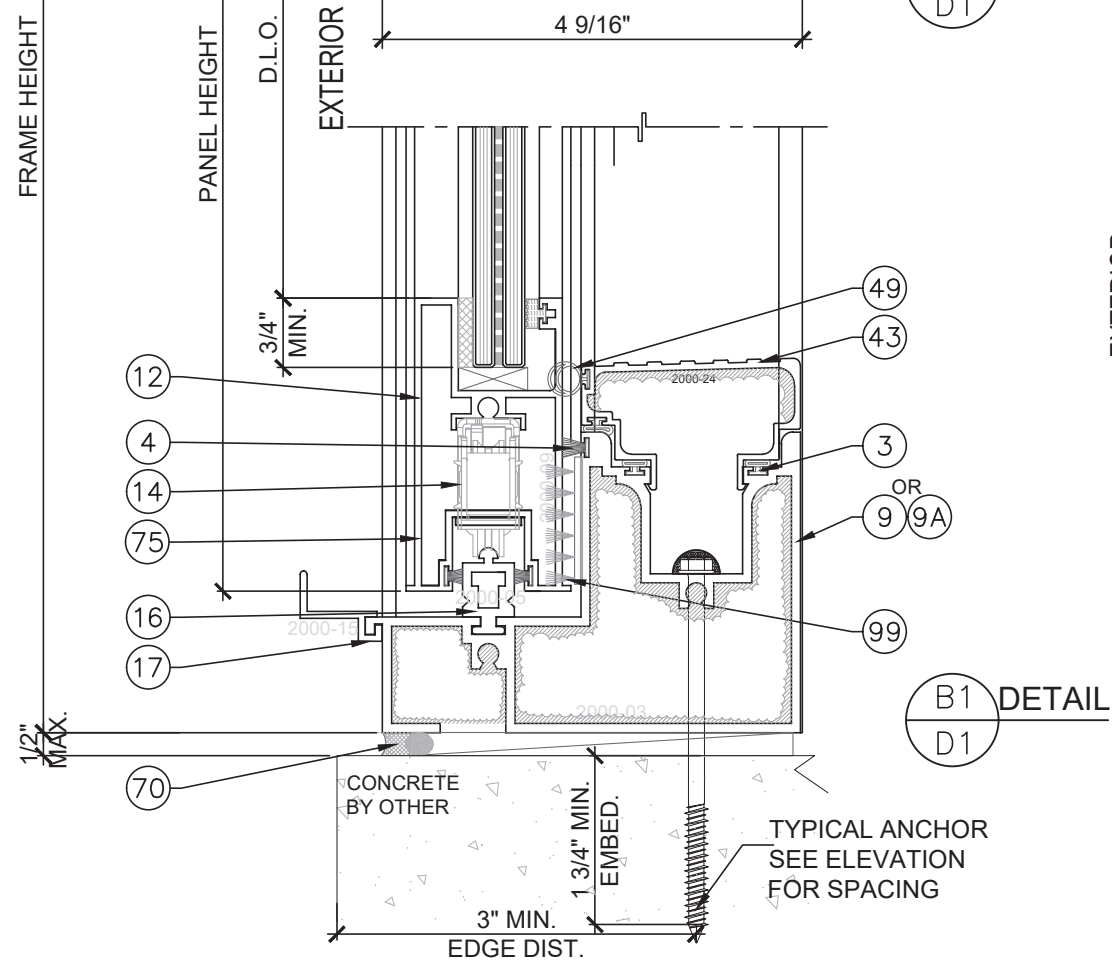
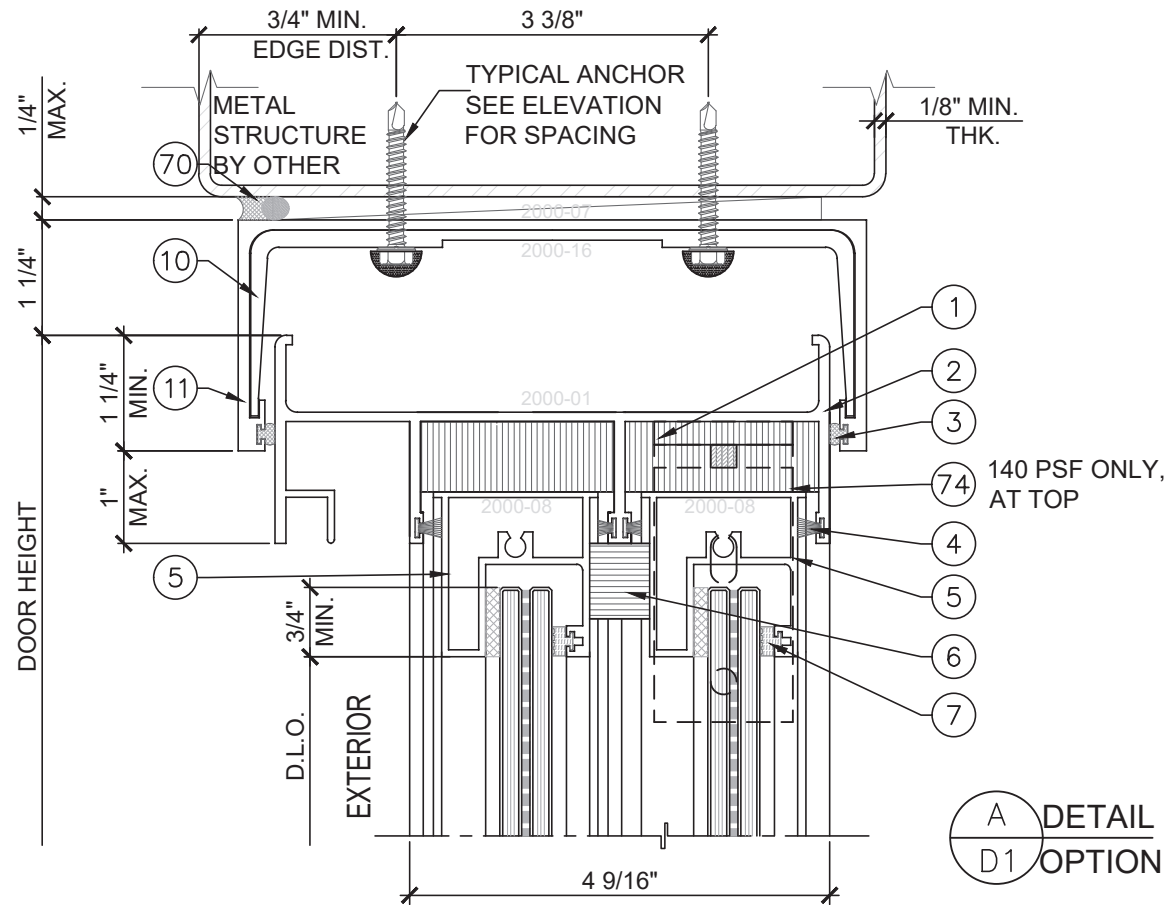
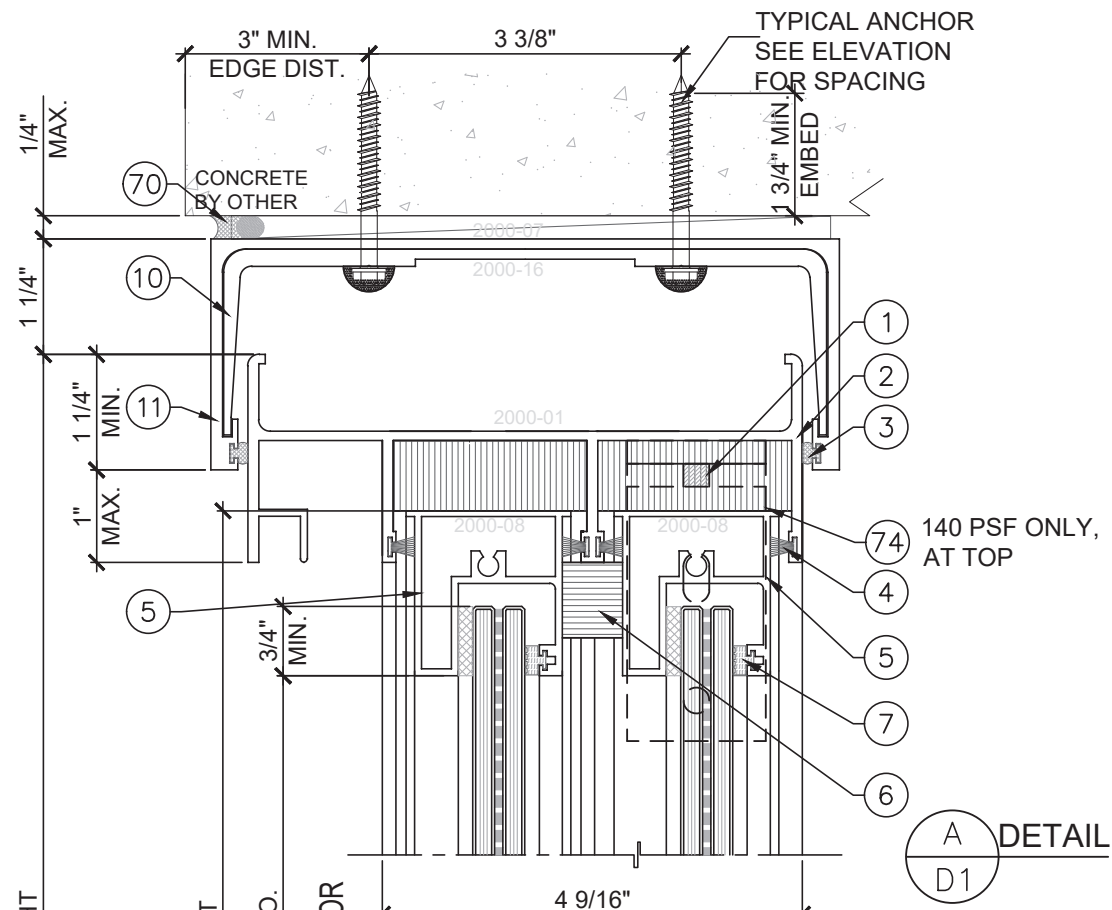
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MIRAMAR, FL 33027
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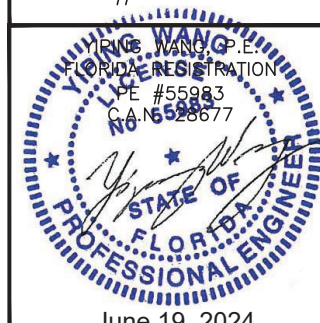
SERIES 2000 SLIDING GLASS DOOR - SMI

CONTINENTAL GLASS SYSTEMS, INC.
325 WEST 74 PLACE HIALEAH, FL 33014
TEL (305) 231-1101 FAX (305) 231-1103

A1	
DATE	06.17.2024
SCALE	AS SHOWN
DRAWN	James
PROJECT	15-078
DRAWING NO.	
AD15-73	
8 OF 27	



FL #18397.2

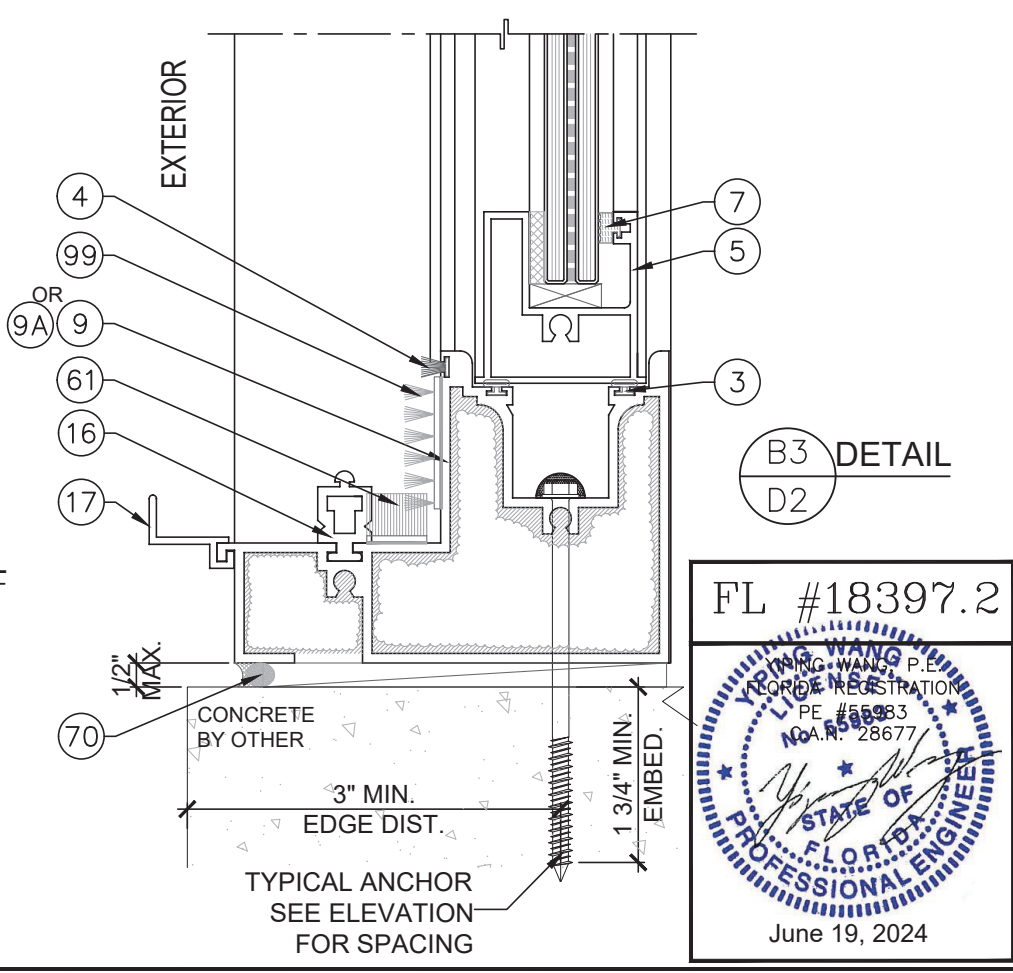
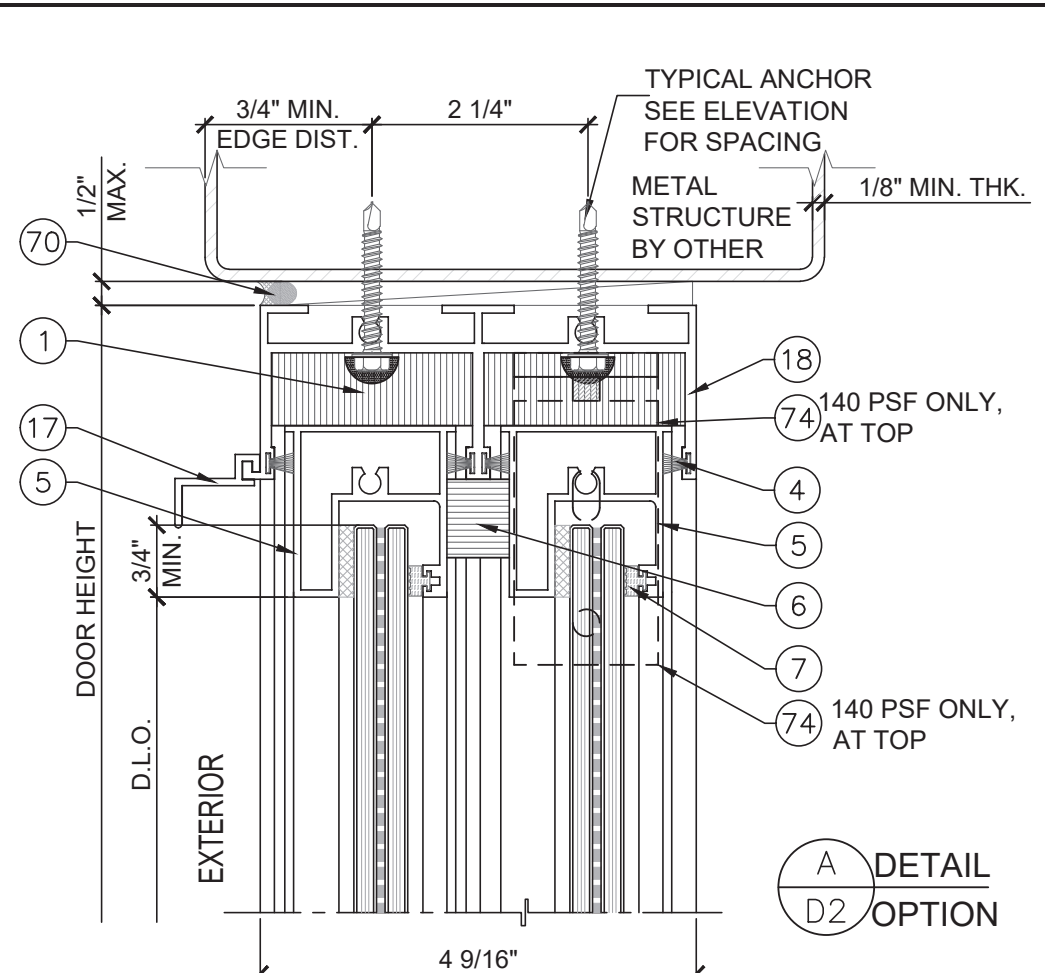
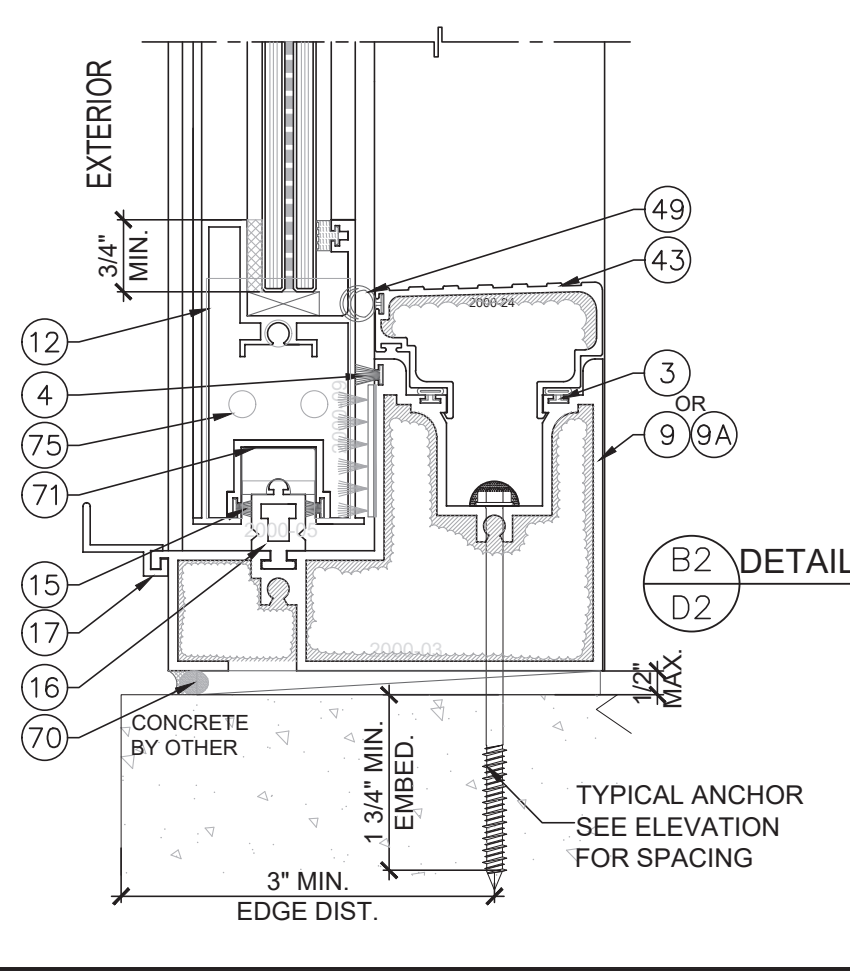
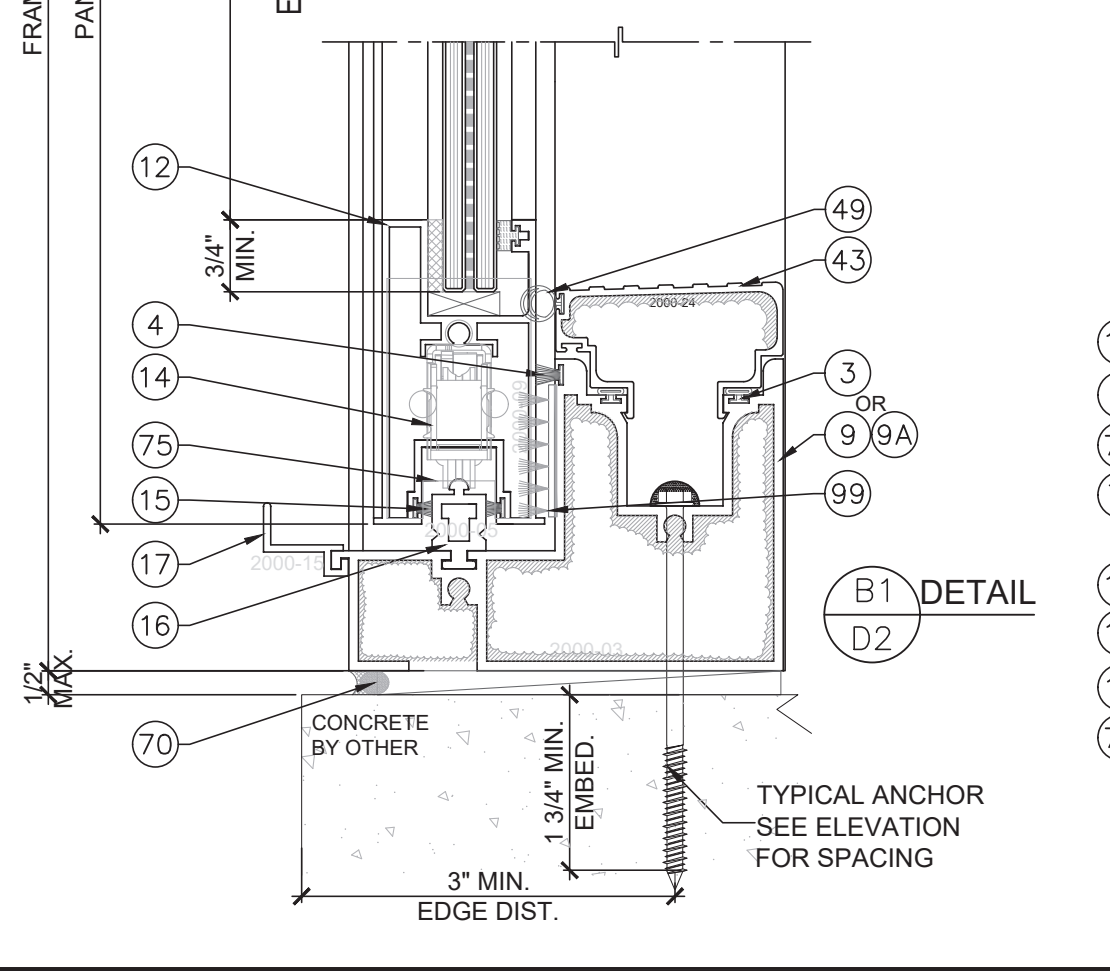
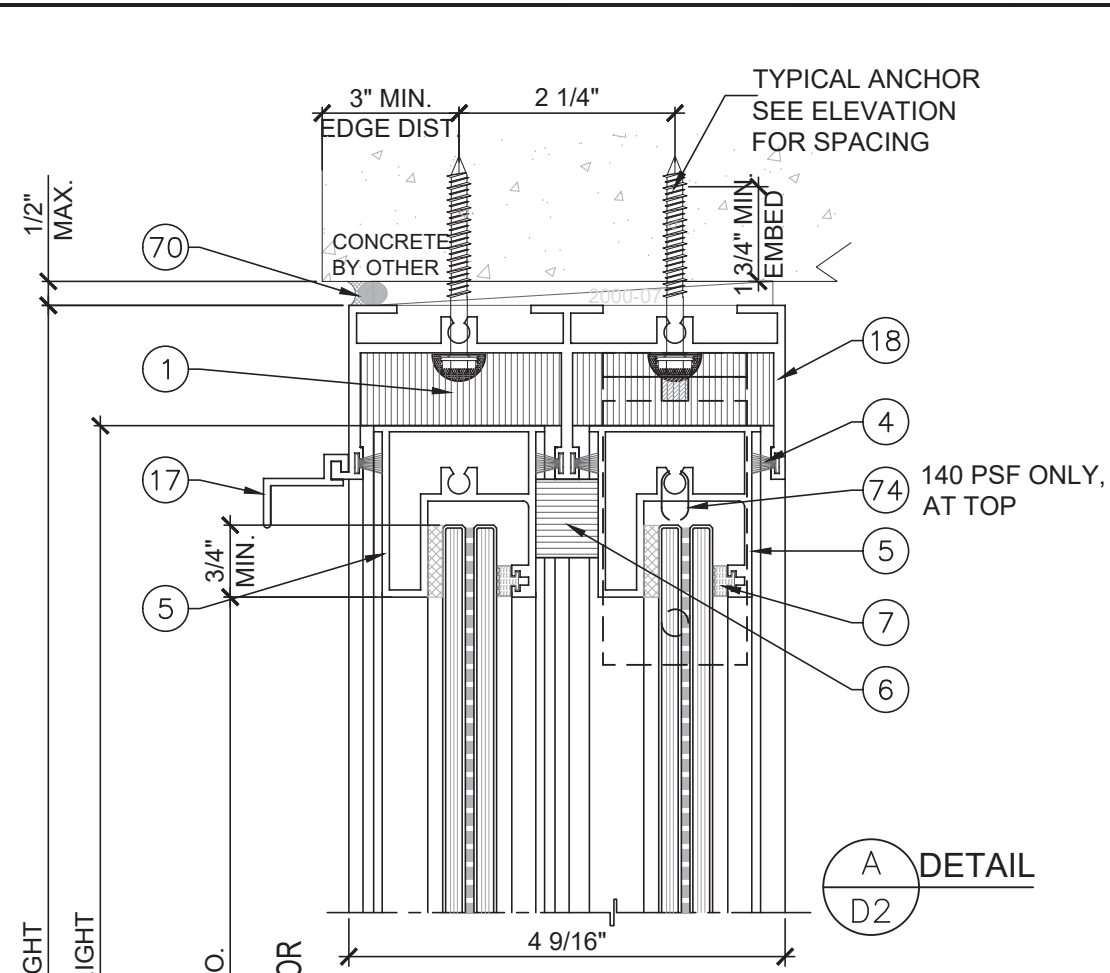


NO	DATE	DESCRIPTION	REVISION
R3	06.19.2024		

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SERIES 2000 SLIDING GLASS DOOR - SMI
CONTINENTAL GLASS SYSTEMS, INC.
325 WEST 74 PLACE HIALEAH, FL 33014
TEL (305) 231-1101 FAX (305) 231-1103

D1	DATE	06.17.2024
	SCALE	AS SHOWN
	DRAWN	James
	PROJECT	15-078
	DRAWING NO.	AD15-73
		9 OF 27



FL #18397.2

YIPING WANG, P.E.
FLORIDA REGISTRATION
PE #55983
F.A.N. # 28677

June 19, 2024

REVISIONS		
NO.	DATE	DESCRIPTION
R3	06.19.2024	REVISION

MCY ENGINEERING, INC.
GLAZING CONSULTANTS
12781 MIRAMAR PKWY. STE.301 P: 305.271.0117
MIRAMAR, FL 33027
www.MCYEngineering.com MCY@MCYENGINEERING.COM

CONTINENTAL GLASS SYSTEMS, INC.
325 WEST 74 PLACE HIALEAH, FL 33014
TEL (305) 231-1101 FAX (305) 231-1103

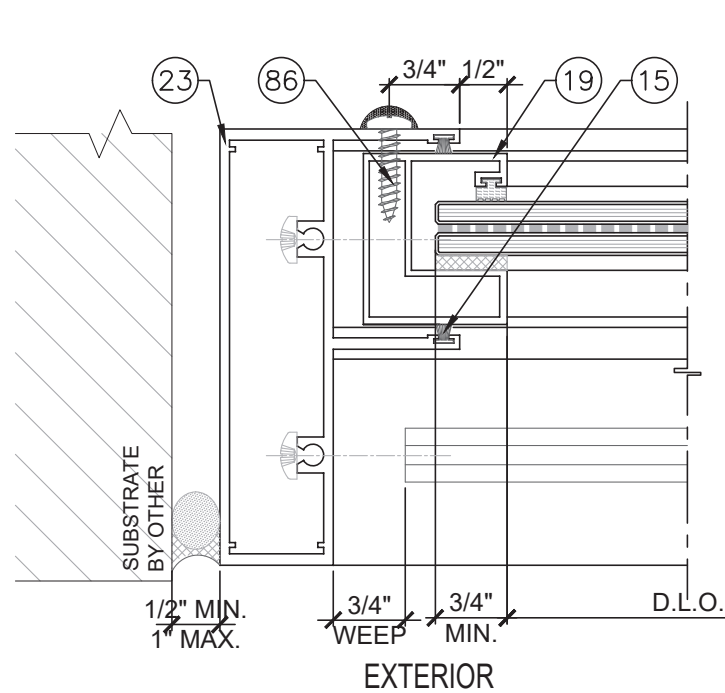
SERIES 2000 SLIDING GLASS DOOR - SMI

D2

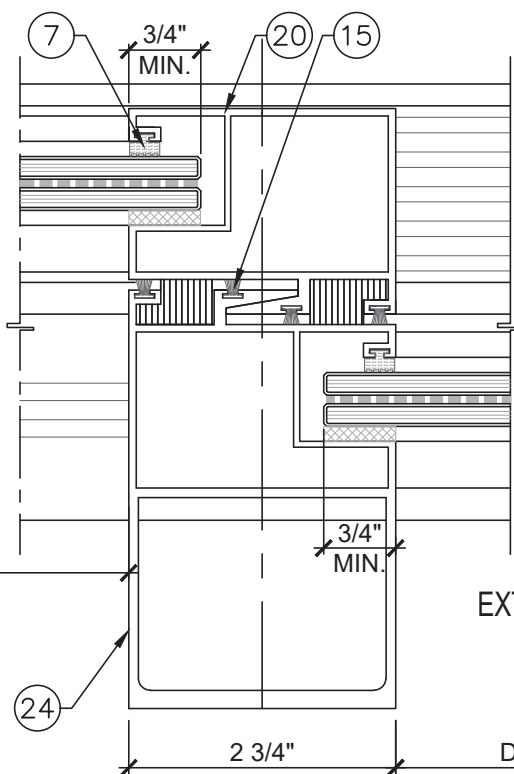
DATE	06.17.2024
SCALE	AS SHOWN
DRAWN	James
PROJECT	15-078

DRAWING NO.
AD15-73

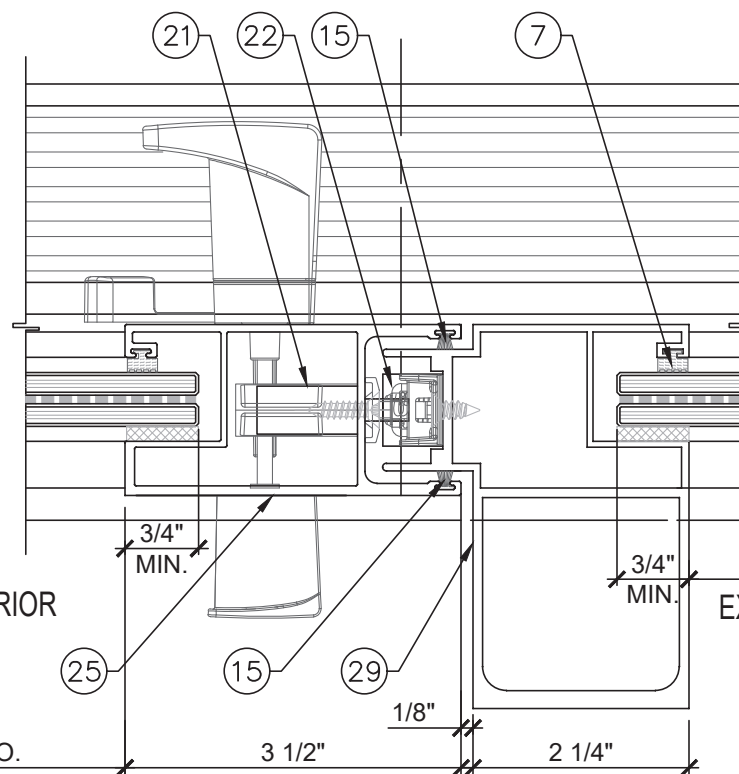
10 OF 27



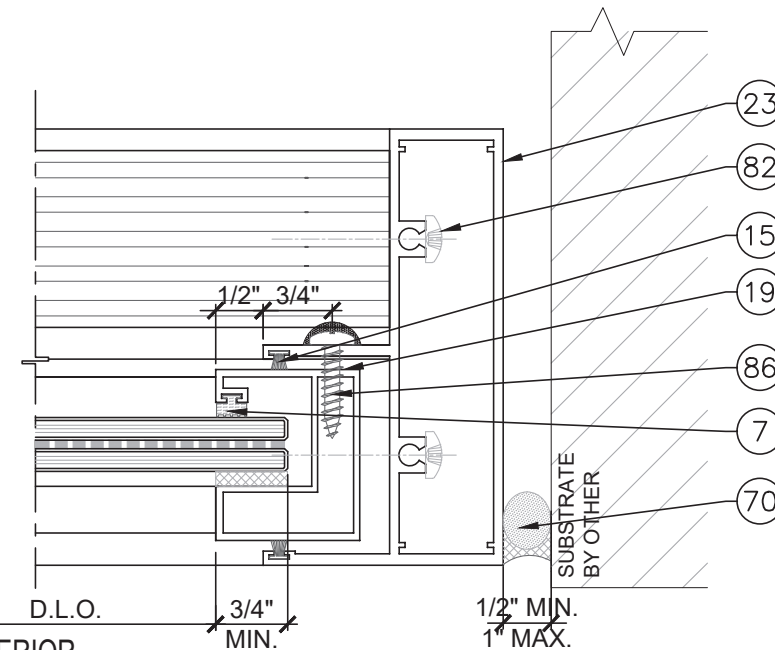
C
D3
DETAIL



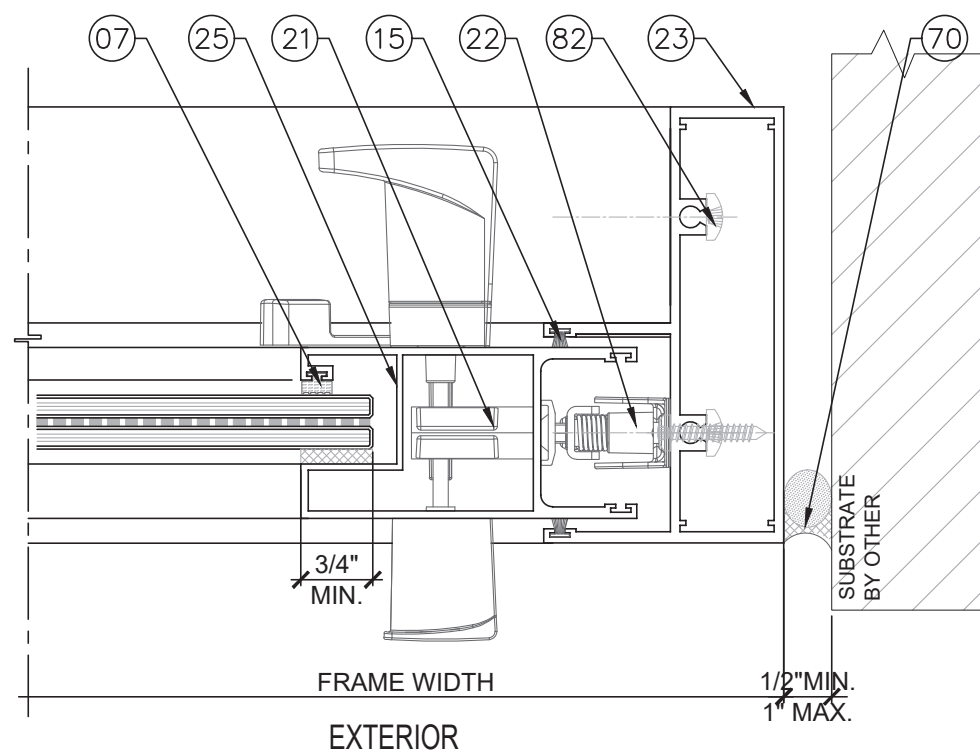
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D3
DETAIL



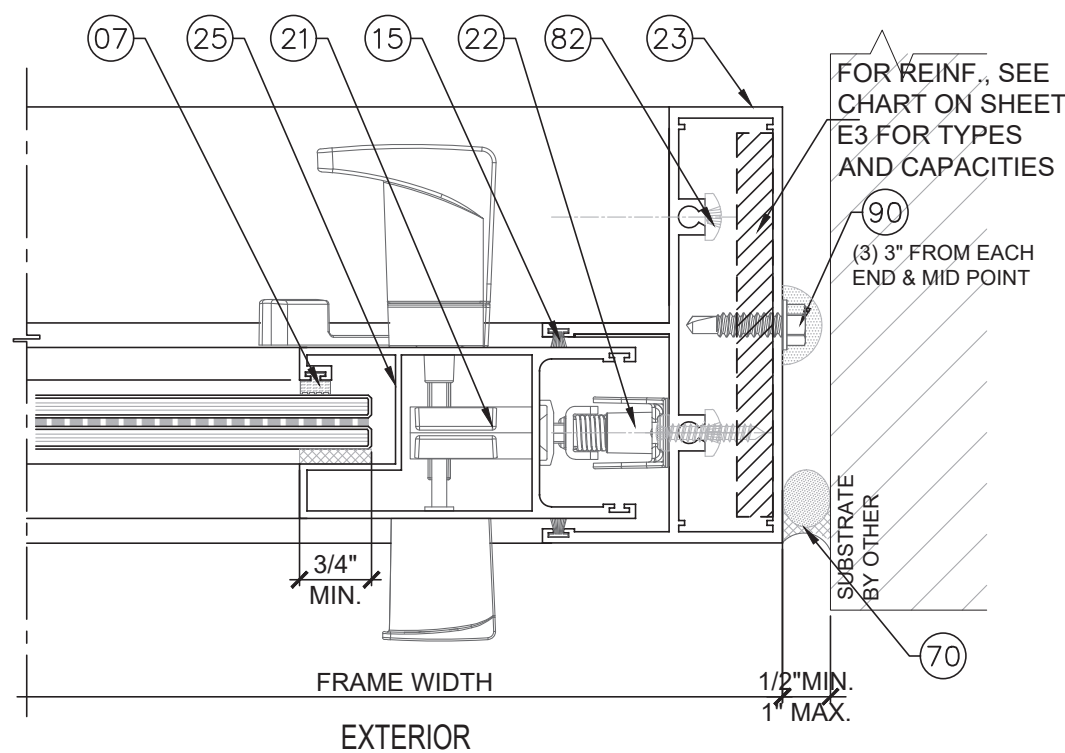
E
D3
DETAIL



F
D3
DETAIL



G
D3
DETAIL



H
D3
DETAIL

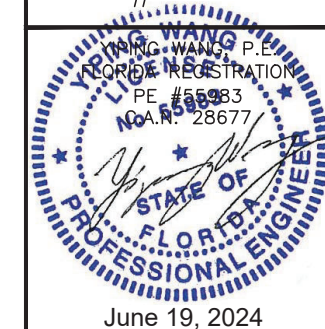
UN REINFORCED 'HD' SGD

SEE ELEVATIONS & DESIGN LOADS
ON SHEET E1

NOTES:

1. BACKER ROD DIAMETER
EQUALS SEAL WIDTH X 120%
2. SEALANT DEPTH IS :
1/2" MIN. FOR WIDTHS UP TO 1".

FL #18397.2



NO.	DATE	DESCRIPTION	REVISION
E3	06.19.2024		

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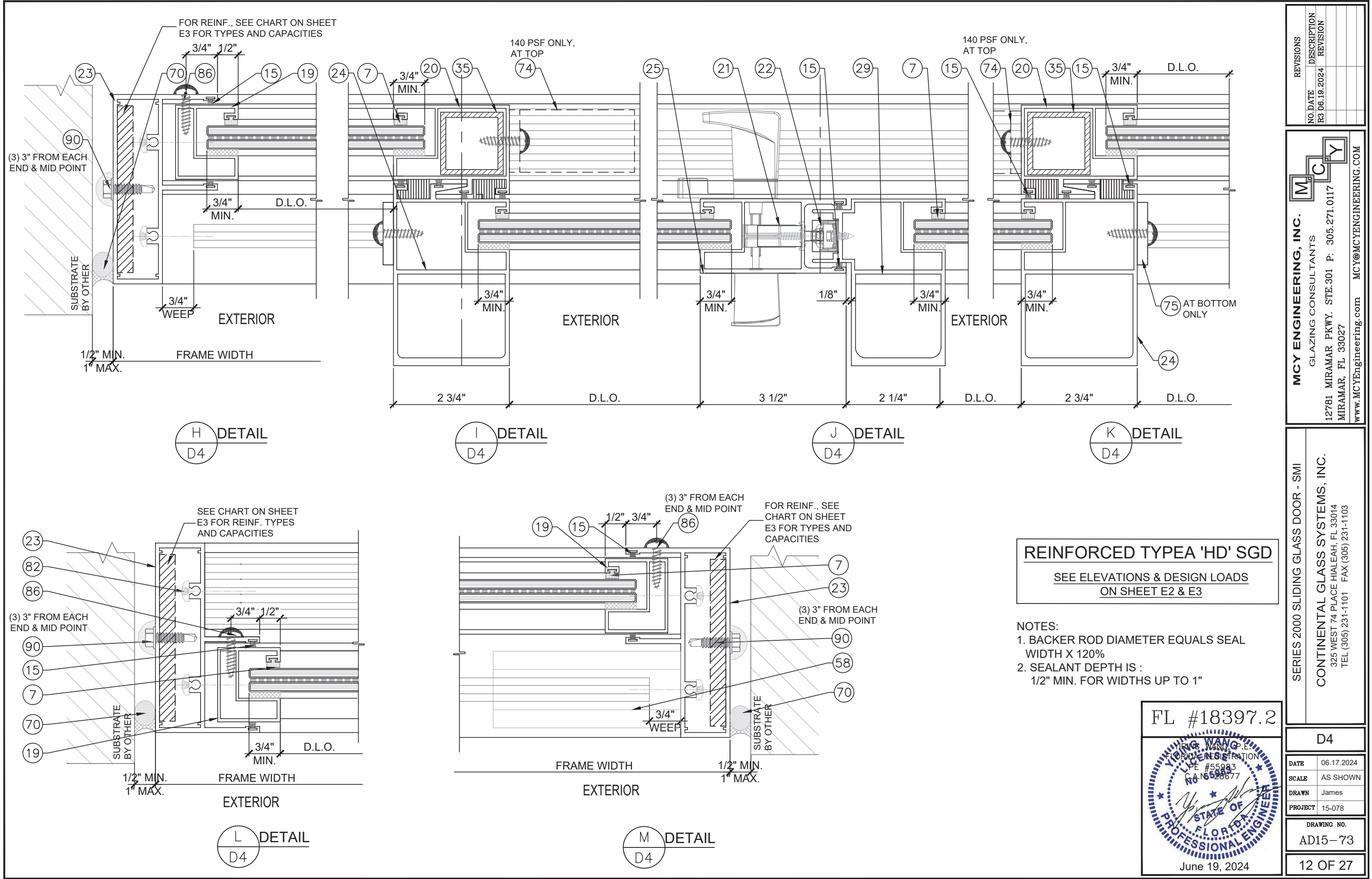
12781 MIRAMAR PKWY. STE.301 P: 305.271.0117
MIRAMAR, FL 33027

www.MCYEngineering.com MCY@MCYENGINEERING.COM

SERIES 2000 SLIDING GLASS DOOR - SMI

CONTINENTAL GLASS SYSTEMS, INC.
325 WEST 74 PLACE HIALEAH, FL 33014
TEL (305) 231-1101 FAX (305) 231-1103

D3	
DATE	06.17.2024
SCALE	AS SHOWN
DRAWN	James
PROJECT	15-078
DRAWING NO. AD15-73	
11 OF 27	



REVISIONS		
NO	DATE	DESCRIPTION
R3	06.19.2024	REVISION

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SERIES 2000 SLIDING GLASS DOOR - SMI

CONTINENTAL GLASS SYSTEMS, INC.
325 WEST 74 PLACE HIALEAH, FL 33014
TEL (305) 231-1101 FAX (305) 231-1103

D4	
DATE	06.17.2024
SCALE	AS SHOWN
DRAWN	James
PROJECT	15-078
DRAWING NO. AD15-73	
12 OF 27	

FL #18397.2

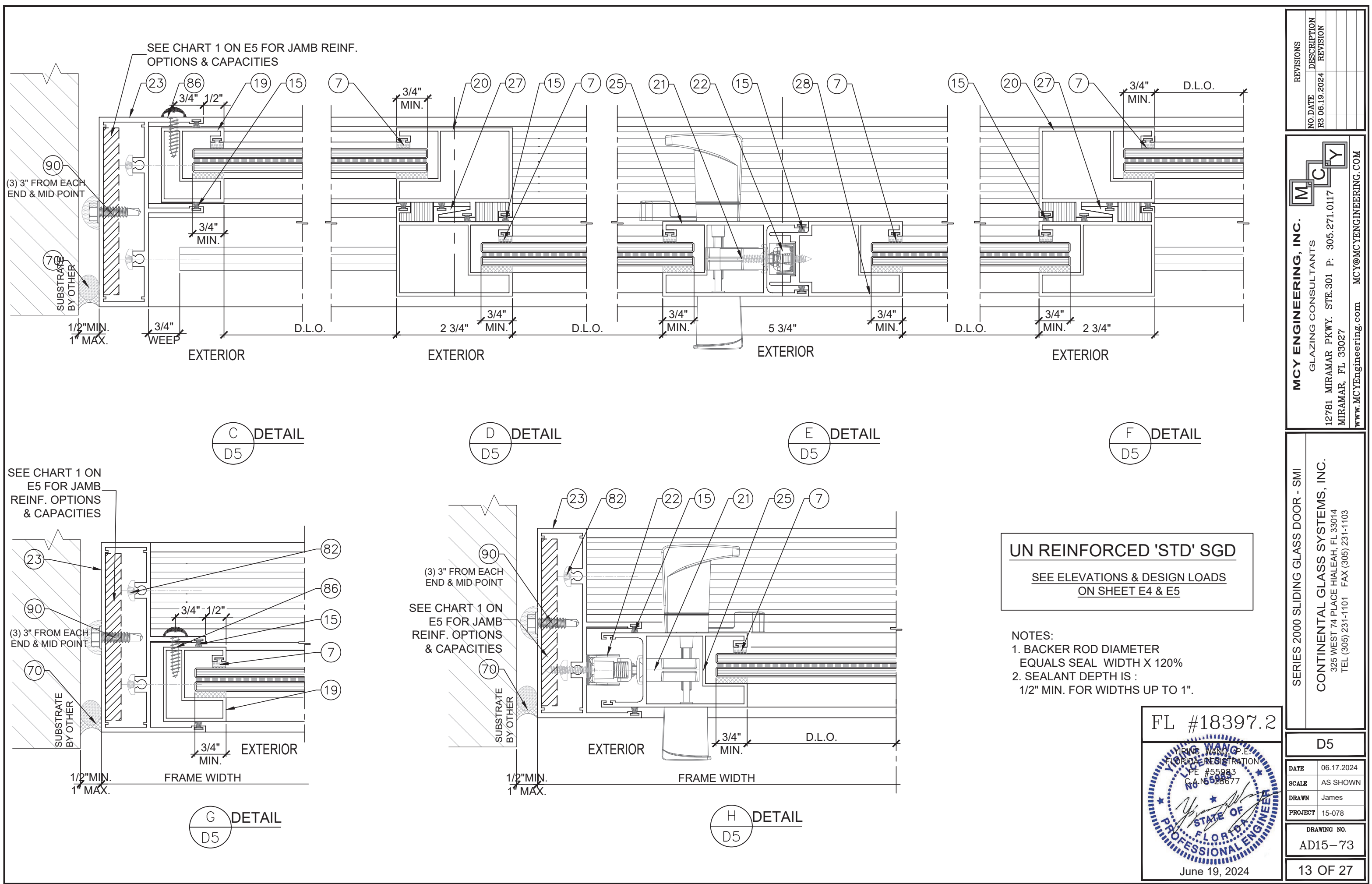
YOUNG WANG
P.E.
FLORIDA REGISTRATION
PE #55983
CAN #28677

STATE OF FLORIDA
PROFESSIONAL ENGINEER

June 19, 2024

REINFORCED TYPEA 'HD' SGD
SEE ELEVATIONS & DESIGN LOADS
ON SHEET E2 & E3

- NOTES:
1. BACKER ROD DIAMETER EQUALS SEAL WIDTH X 120%
 2. SEALANT DEPTH IS :
1/2" MIN. FOR WIDTHS UP TO 1"

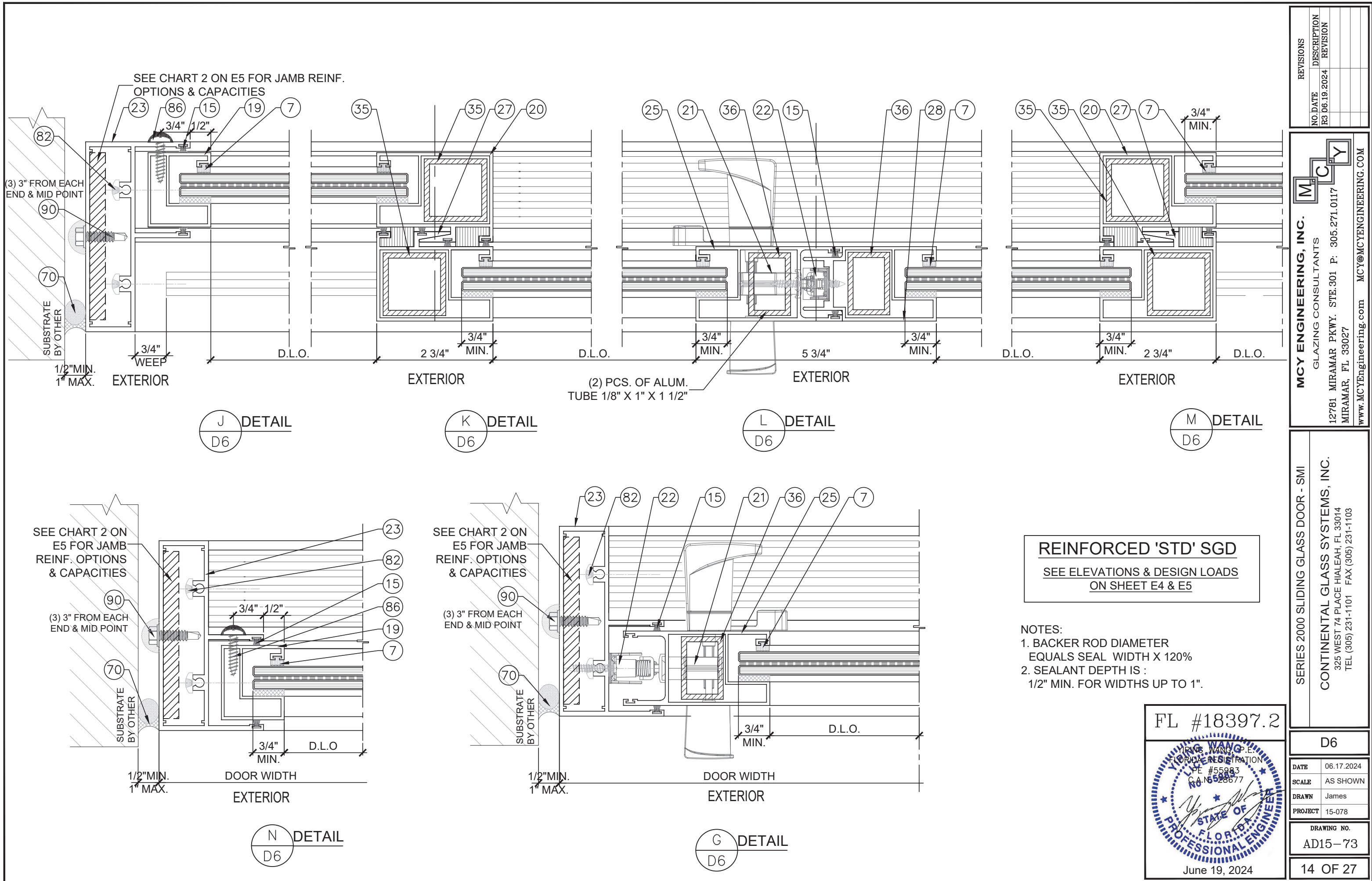


REVISIONS		
NO	DATE	DESCRIPTION
R3	06.19.2024	REVISION

MCY ENGINEERING, INC. GLAZING CONSULTANTS 12781 MIRAMAR PKWY. STE. 301 P: 305.271.0117 MIRAMAR, FL 33027 www.MCYEngineering.com MCY@MCYENGINEERING.COM	MCY

SERIES 2000 SLIDING GLASS DOOR - SMI	
CONTINENTAL GLASS SYSTEMS, INC.	
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D5	
DATE	06.17.2024
SCALE	AS SHOWN
DRAWN	James
PROJECT	15-078
DRAWING NO.	
AD15-73	
13 OF 27	



REVISIONS		
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SERIES 2000 SLIDING GLASS DOOR - SMI

CONTINENTAL GLASS SYSTEMS, INC.

325 WEST 74 PLACE HIALEAH, FL 33014

TEL (305) 231-1101 FAX (305) 231-1103

D6	
DATE	06.17.2024
SCALE	AS SHOWN
DRAWN	James
PROJECT	15-078
DRAWING NO.	
AD15-73	
14 OF 27	

REINFORCED 'STD' SGD

SEE ELEVATIONS & DESIGN LOADS
ON SHEET E4 & E5

- NOTES:
1. BACKER ROD DIAMETER
EQUALS SEAL WIDTH X 120%
 2. SEALANT DEPTH IS :
1/2" MIN. FOR WIDTHS UP TO 1".

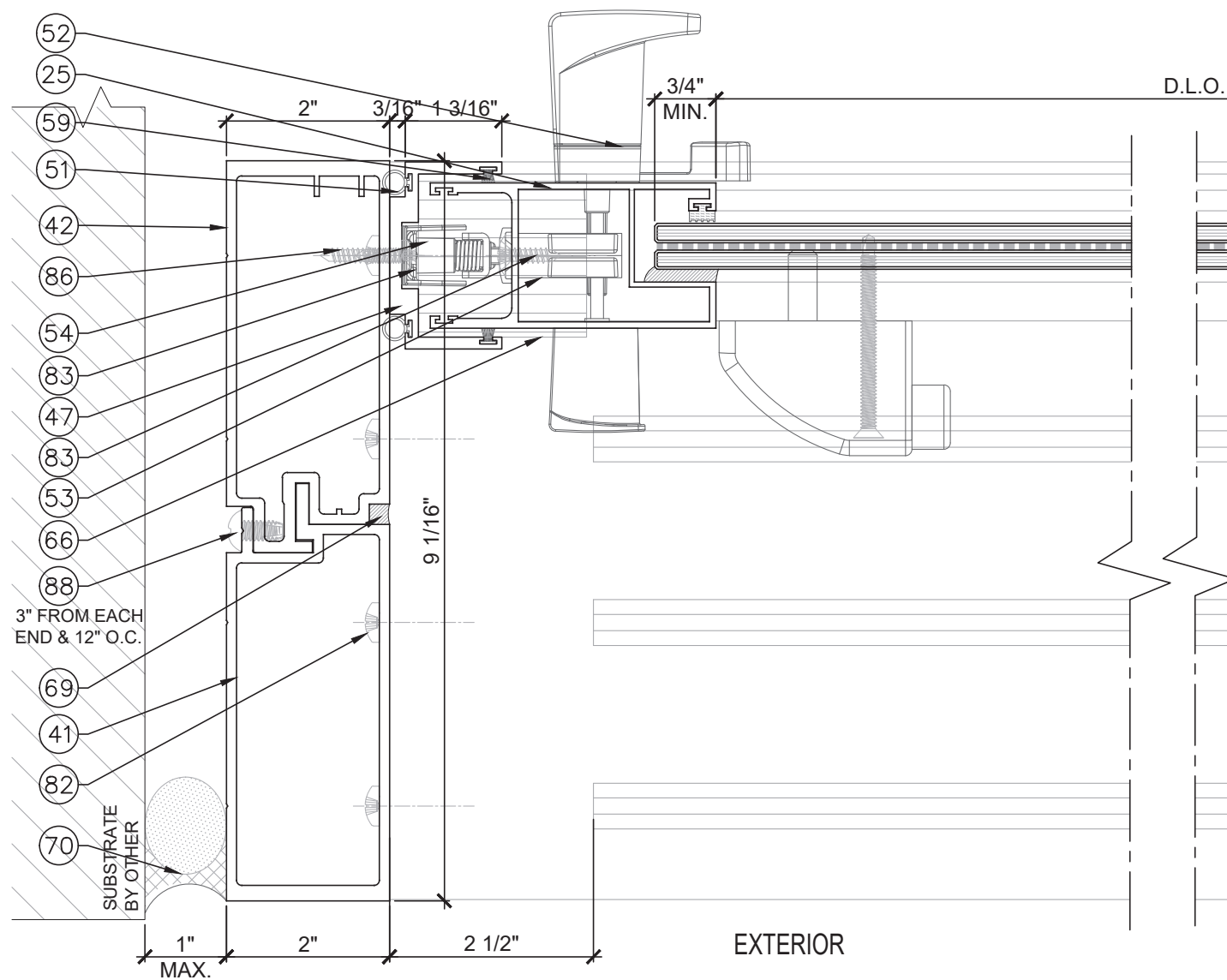
FL #18397.2

YOUNG WANG & ASSOCIATES, P.C.

FLORIDA REGISTRATION
PE #55983
CAN #28677

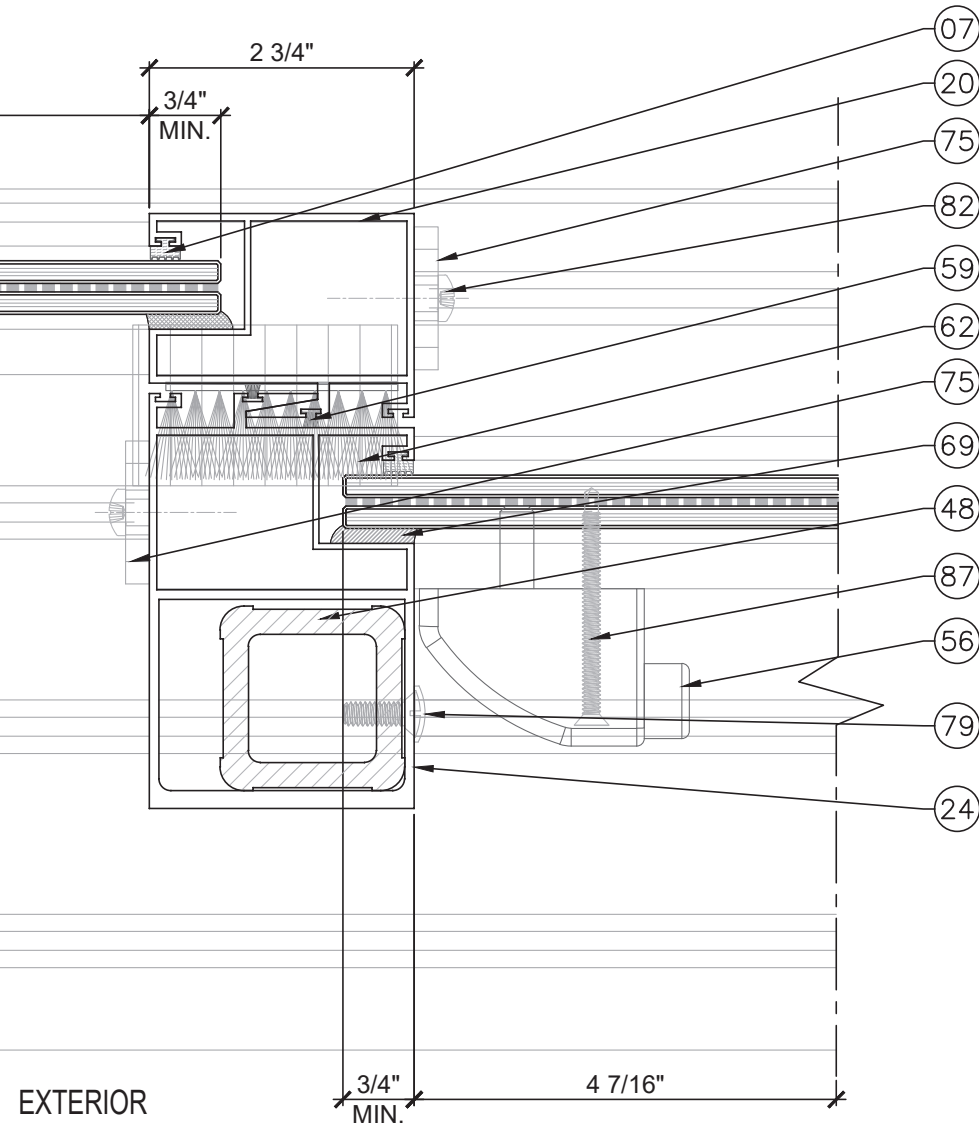
STATE OF FLORIDA
PROFESSIONAL ENGINEER

June 19, 2024



A
D8
DETAIL

D.L.O.



B
D8
DETAIL

FL #18397.2

June 19, 2024

REVISIONS

NO.	DATE	DESCRIPTION	REVISION
R3	06.19.2024		

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SERIES 2000 SLIDING GLASS DOOR - SMI

CONTINENTAL GLASS SYSTEMS, INC.
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TEL (305) 231-1101 FAX (305) 231-1103

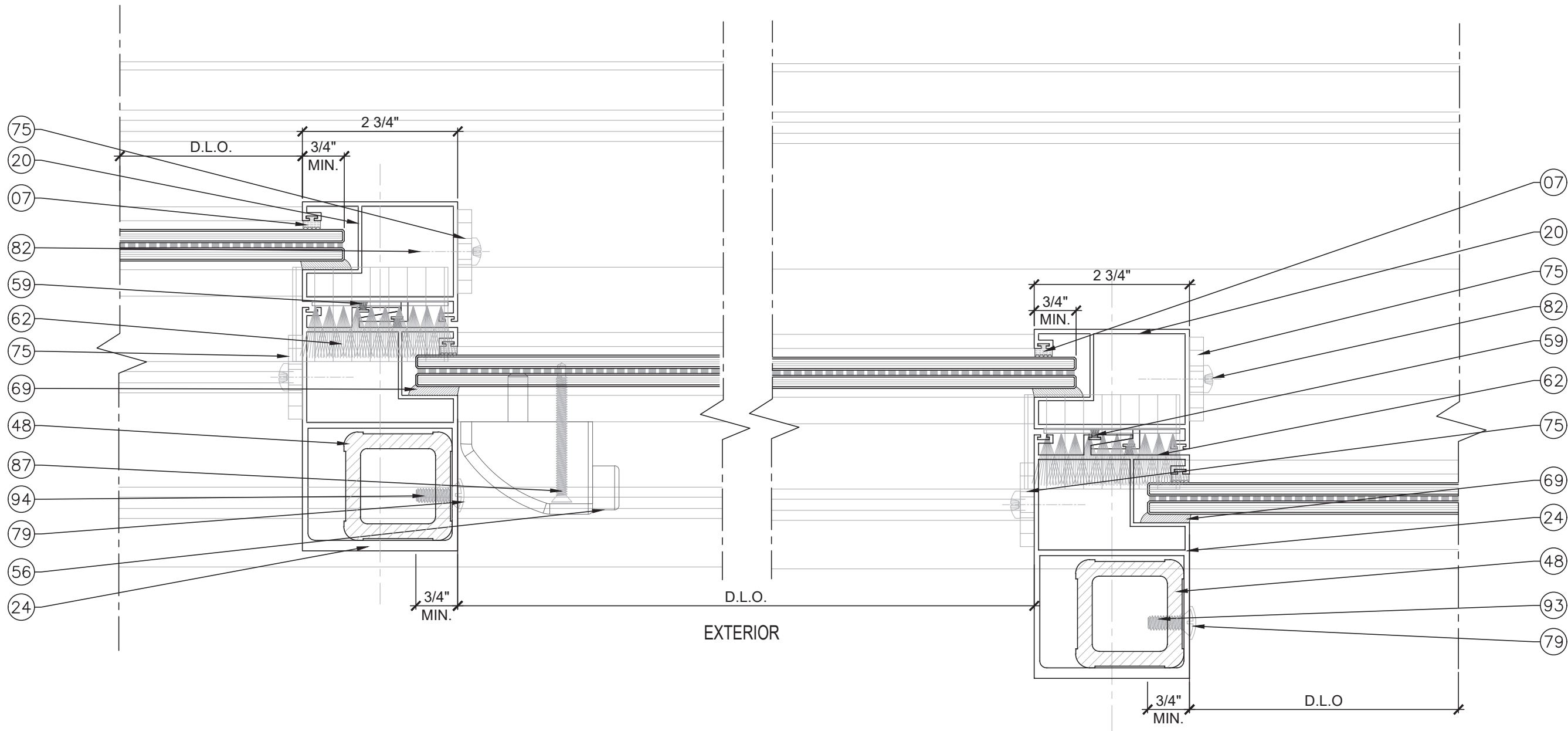
D8

DATE	06.17.2024
SCALE	AS SHOWN
DRAWN	James
PROJECT	15-078

DRAWING NO.

AD15-73

16 OF 27



A
D9
DETAIL

B
D9
DETAIL

FL #18397.2

REVISIONS

NO.	DATE	DESCRIPTION
R3	06.19.2024	REVISION

MCY ENGINEERING, INC.
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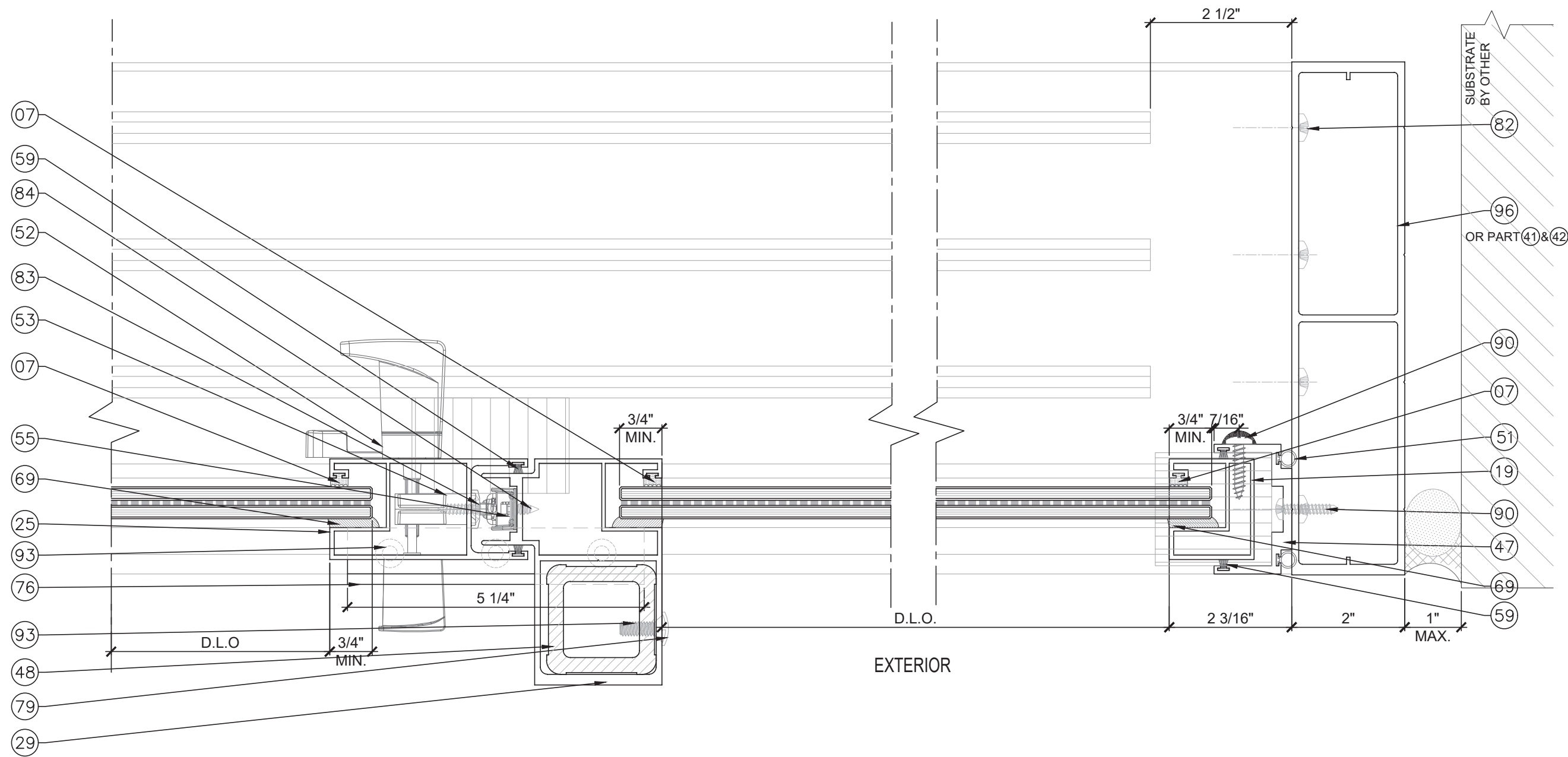
D9

DATE	06.17.2024
SCALE	AS SHOWN
DRAWN	James
PROJECT	15-078

DRAWING NO.

AD15-73

17 OF 27



A
D10
DETAIL

B
D10
DETAIL
FOUR TRACK DOOR
JAMB OPTION (SLIDE
PANEL & FIXED PANEL)

FL #18397.2

YOUNG WANG
LAND REGISTRATION
PE #55983
CAN #58677

STATE OF
FLORIDA
PROFESSIONAL ENGINEER

June 19, 2024

REVISIONS		
NO.	DATE	DESCRIPTION
R3	06.19.2024	REVISION

MCY ENGINEERING, INC.
GLAZING CONSULTANTS

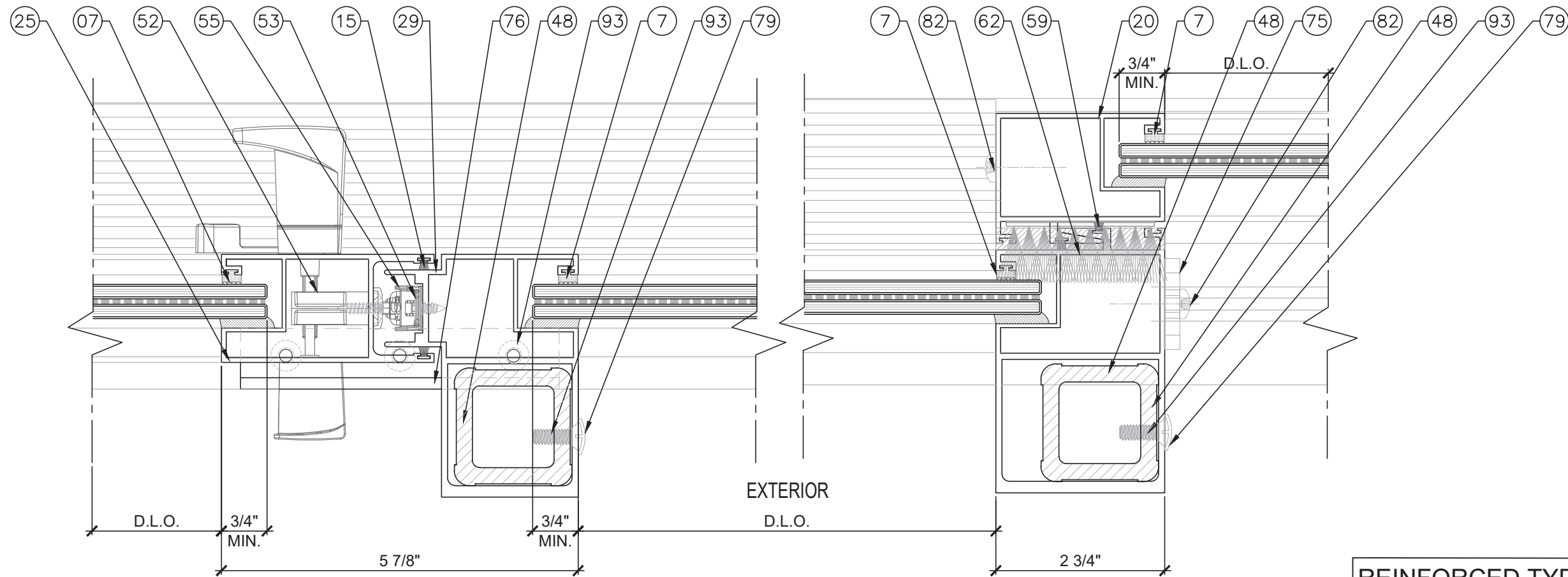
MCY

12781 MIRAMAR PKWY. STE.301 P: 305.271.0117
MIRAMAR, FL 33027
www.MCYEngineering.com MCY@MCYENGINEERING.COM

SERIES 2000 SLIDING GLASS DOOR - SMI

CONTINENTAL GLASS SYSTEMS, INC.
325 WEST 74 PLACE HIALEAH, FL 33014
TEL (305) 231-1101 FAX (305) 231-1103

D10	
DATE	06.17.2024
SCALE	AS SHOWN
DRAWN	James
PROJECT	15-078
DRAWING NO.	
AD15-73	
18 OF 27	



A
DETAIL
D11

B
DETAIL
D11

REINFORCED TYPE B 'HD' SGD
SEE ELEVATIONS & DESIGN LOADS
ON SHEET E2A & E3

FL #18397.2



REVISIONS		
NO	DATE	DESCRIPTION
R3	06.19.2024	REVISION

MCY

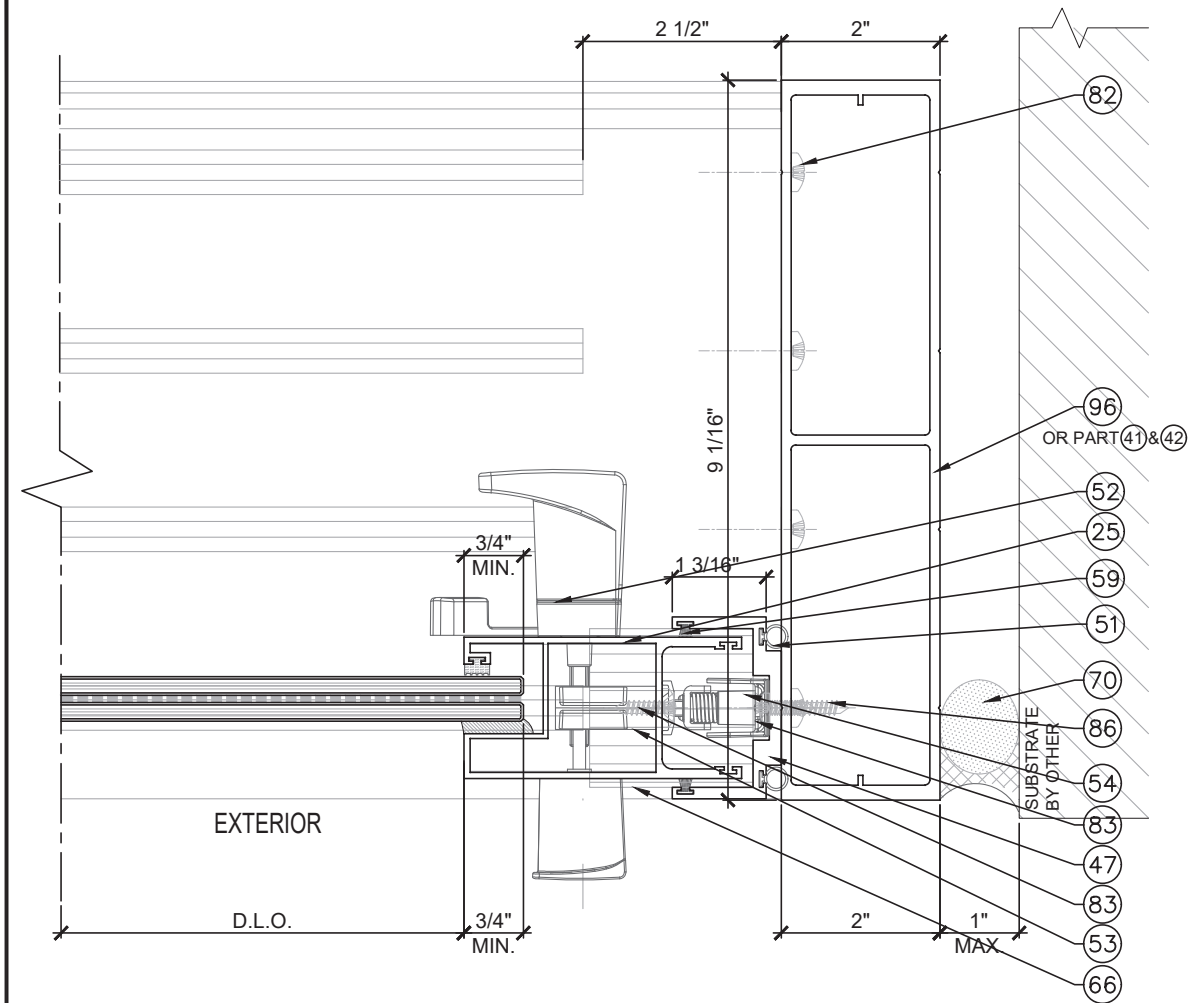
MCY ENGINEERING, INC.
GLAZING CONSULTANTS
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MIRAMAR, FL 33027
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SERIES 2000 SLIDING GLASS DOOR - SMI

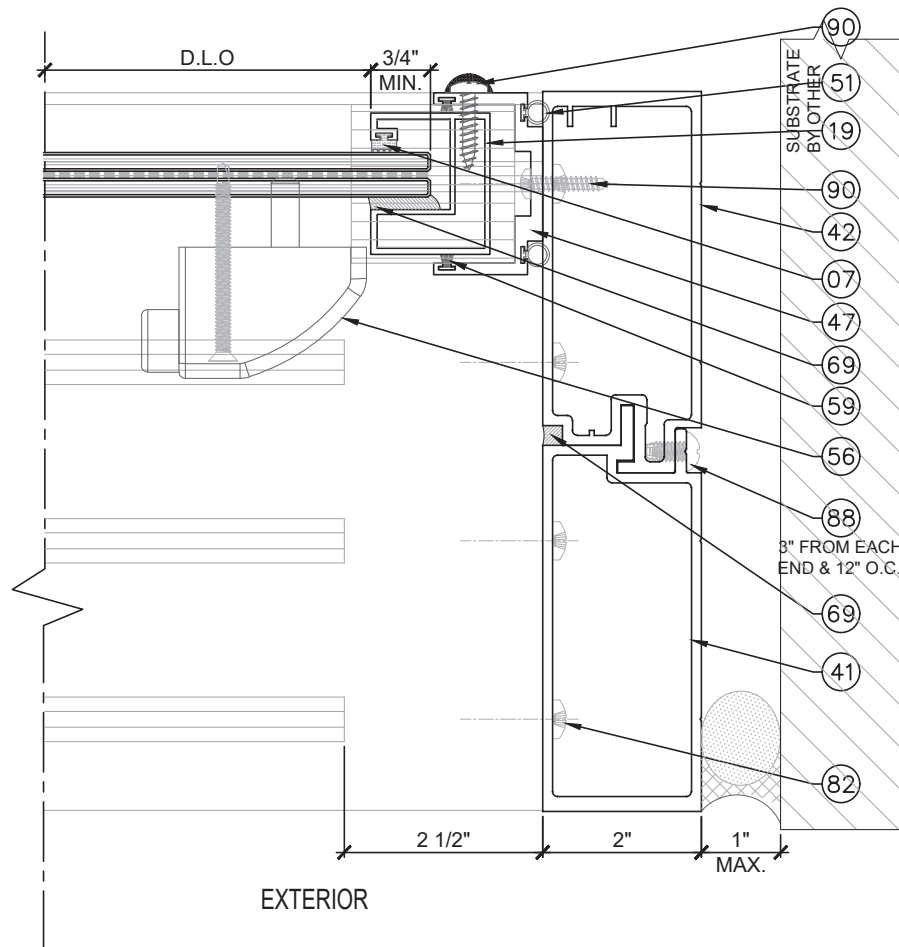
CONTINENTAL GLASS SYSTEMS, INC.
325 WEST 74 PLACE HIALEAH, FL 33014
TEL (305) 231-1101 FAX (305) 231-1103

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DATE	06.17.2024
SCALE	AS SHOWN
DRAWN	James
PROJECT	15-078

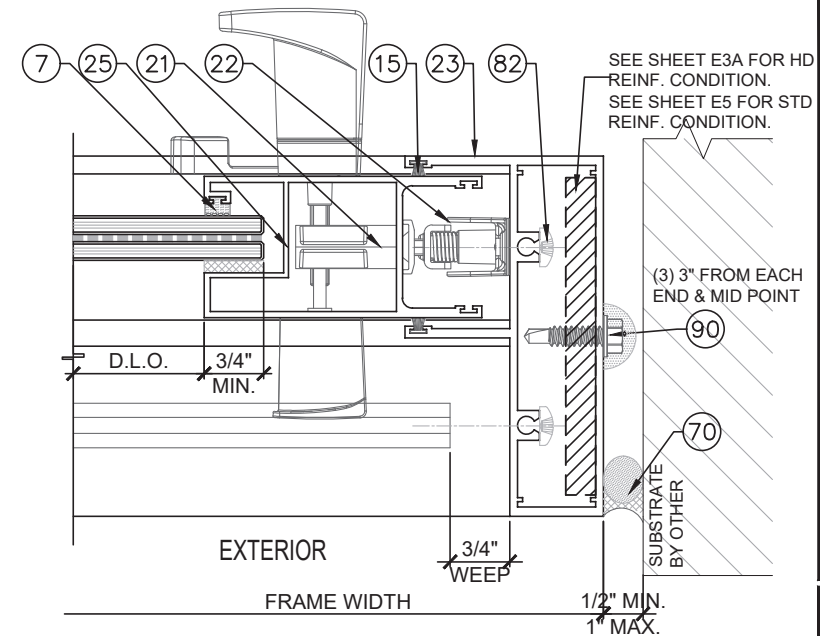
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AD15-73



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FOUR TRACK DOOR
JAMB OPTION (SLIDE
PANEL & FIXED PANEL)

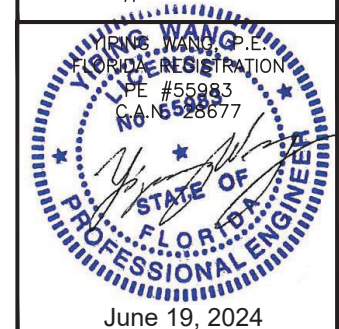


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C
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FL #18397.2

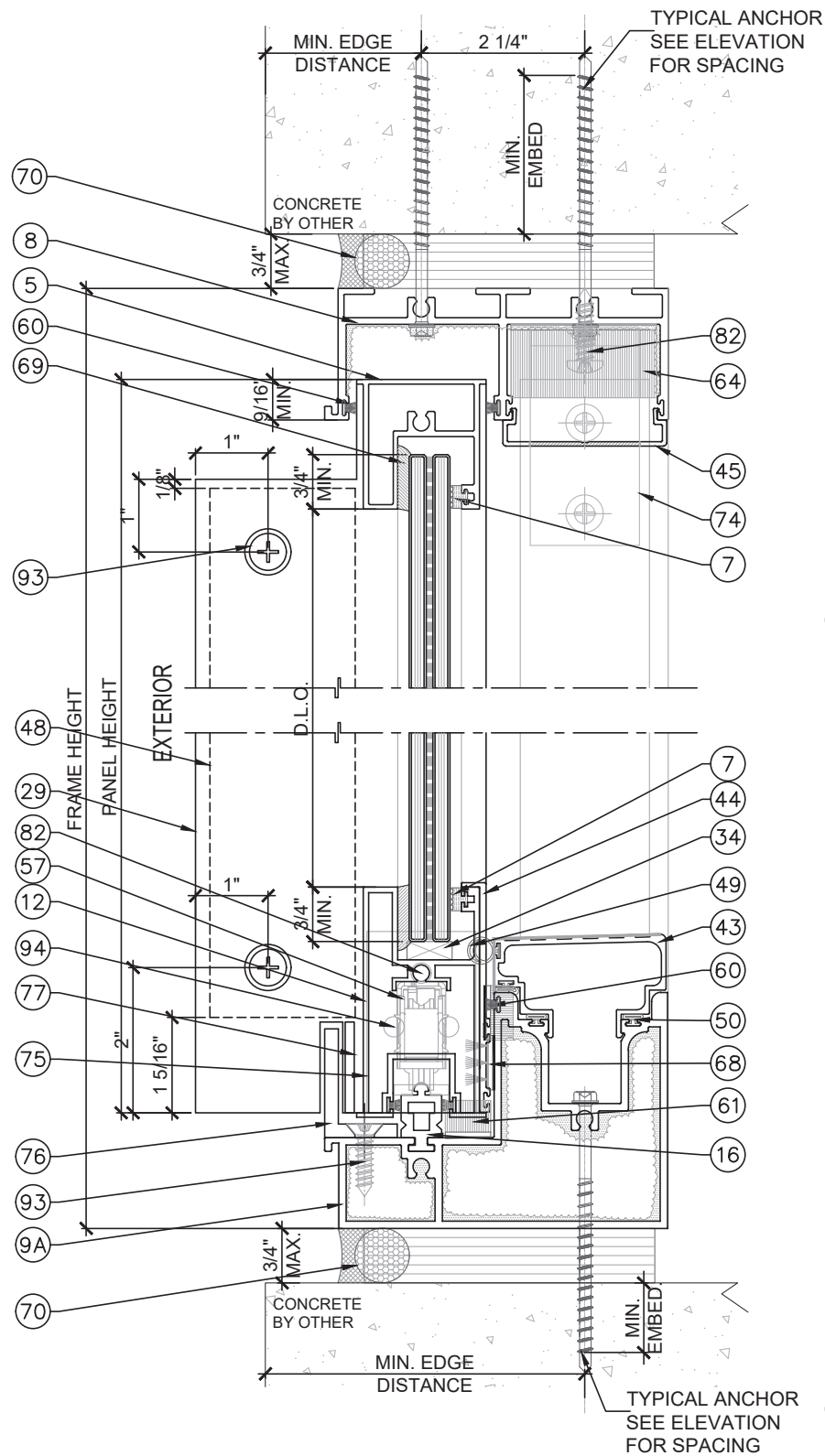


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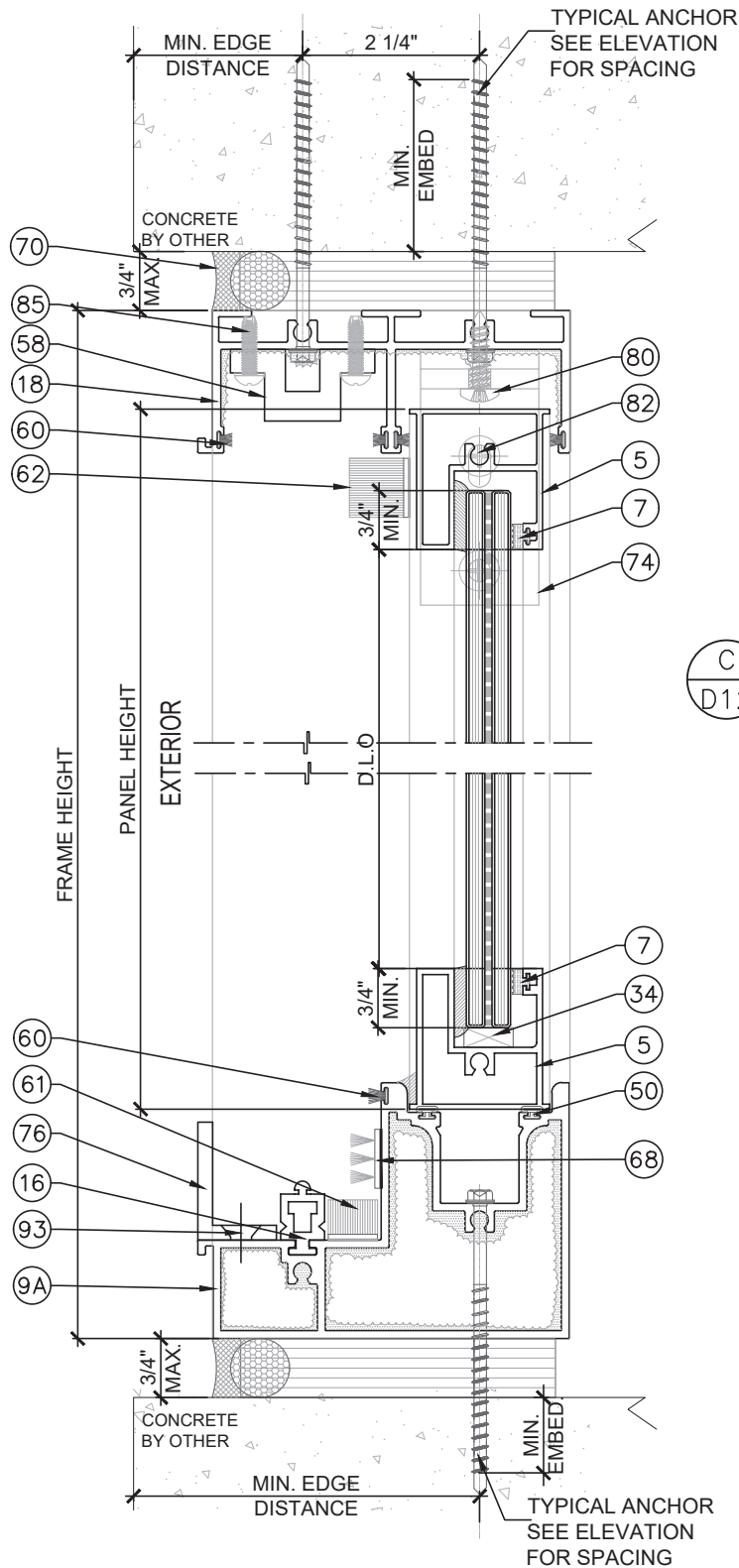
SERIES 2000 SLIDING GLASS DOOR - SMI
CONTINENTAL GLASS SYSTEMS, INC.
325 WEST 74 PLACE HIALEAH, FL 33014
TEL (305) 231-1101 FAX (305) 231-1103

D11A	
DATE	06.17.2024
SCALE	AS SHOWN
DRAWN	James
PROJECT	15-078
DRAWING NO. AD15-73	
19A OF 27	



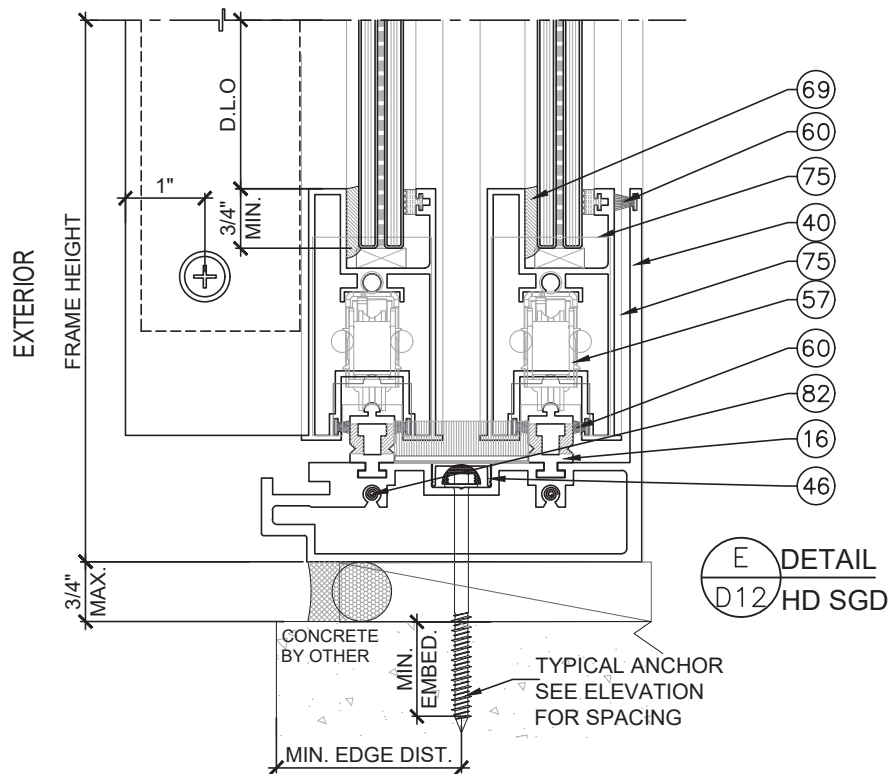
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B
D12
DETAIL

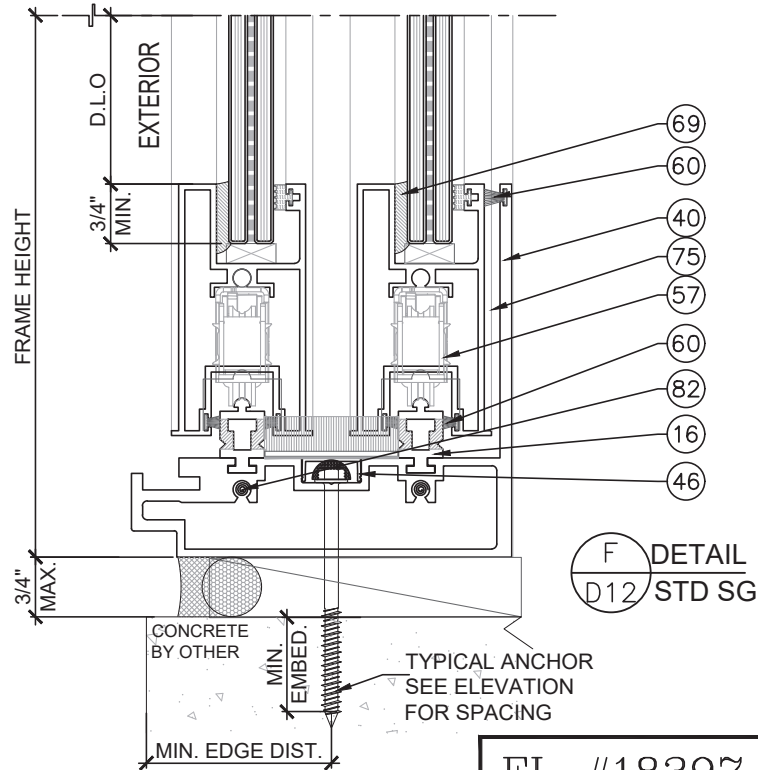


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DETAIL

D
D12
DETAIL

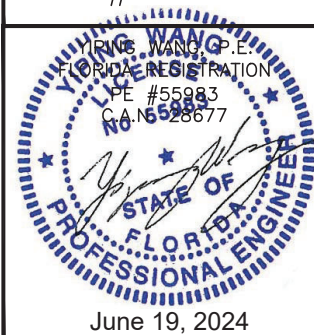


E
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DETAIL
HD SGD



F
D12
DETAIL
STD SGD

FL #18397.2

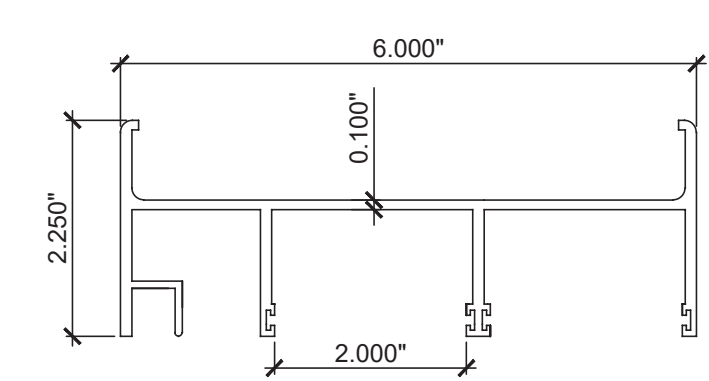


NO	DATE	DESCRIPTION	REVISION
R3	06.19.2024		

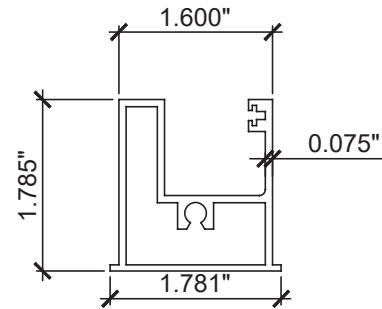
MCY ENGINEERING, INC.
GLAZING CONSULTANTS
12781 MIRAMAR PKWY. STE. 301 P: 305.271.0117
MIRAMAR, FL 33027
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CONTINENTAL GLASS SYSTEMS, INC.
325 WEST 74 PLACE HIALEAH, FL 33014
TEL (305) 231-1101 FAX (305) 231-1103

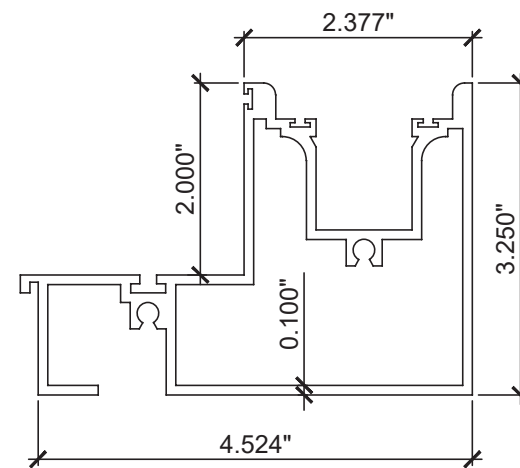
D12
DATE 06.17.2024
SCALE AS SHOWN
DRAWN James
PROJECT 15-078
DRAWING NO. AD15-73
20 OF 27



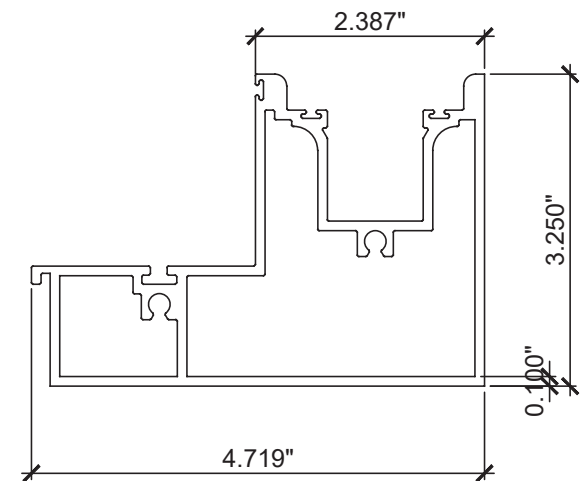
2 FRAME HEAD RECEPTOR
2000-01 6005-T5



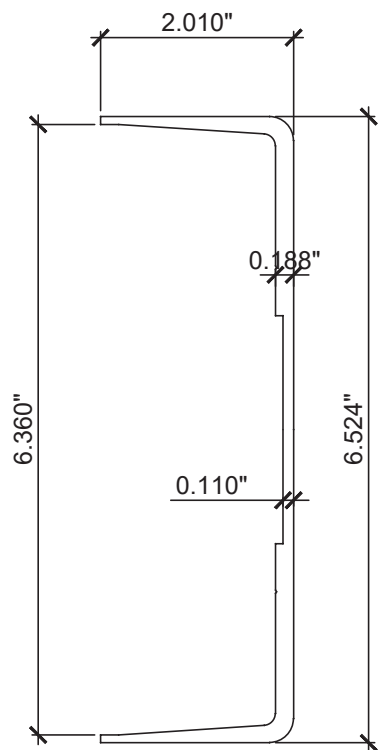
5 TOP AND BOTTOM
PANEL STILE
2000-08 6005-T5



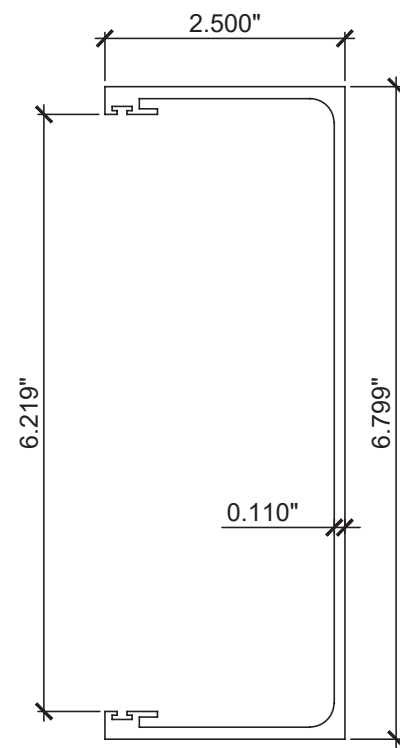
9 SILL
2000-03 6005-T5



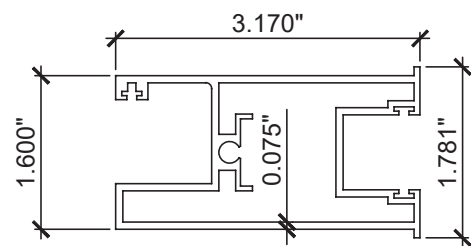
9A SILL
2000-03 6005-T5



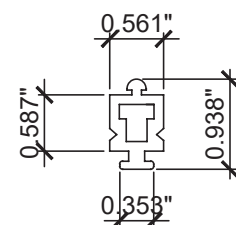
10 REINFORCING
2000-16 6005-T5



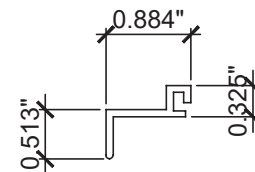
11 HEAD RECEPTOR
2000-07 6005-T5



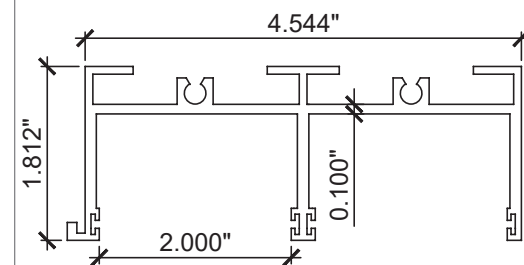
12 BOTTOM MOVING
PANEL STILE
2000-09 6005-T5



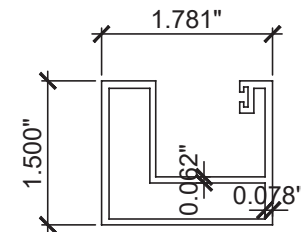
16 SILLTRACK
2000-05 6005-T5



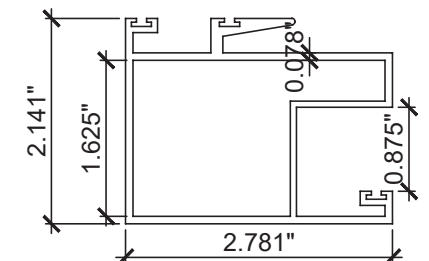
17 SCREEN TRACK
2000-15 6005-T5



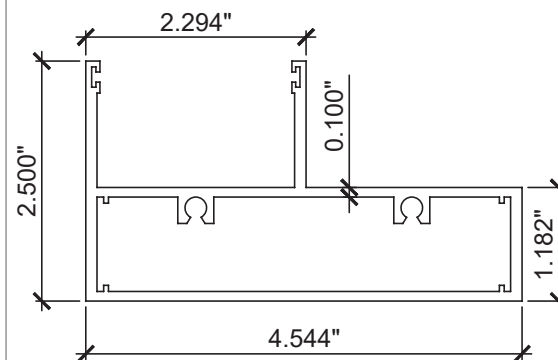
18 STANDARD HEAD
2000-02 6005-T5



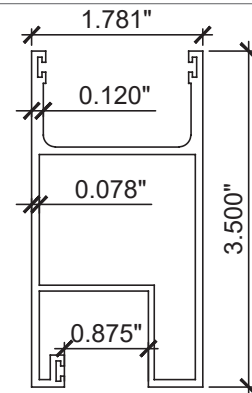
19 FIXED STILE
2000-13 6005-T5



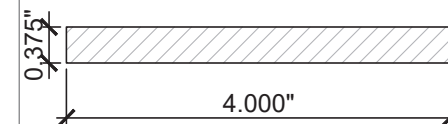
20 INSIDE INTERLOCK
2000-11 6005-T5



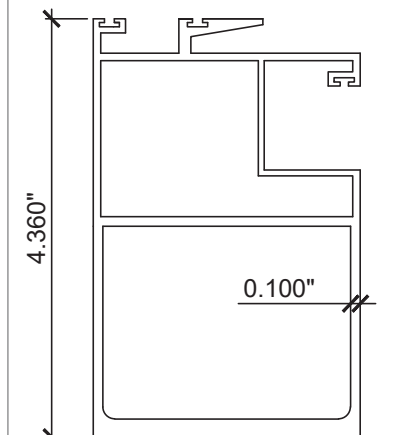
23 JAMB
2000-04 6005-T5



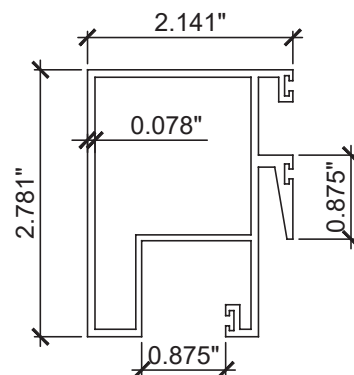
25 LOCK STILE
2000-10 6005-T5



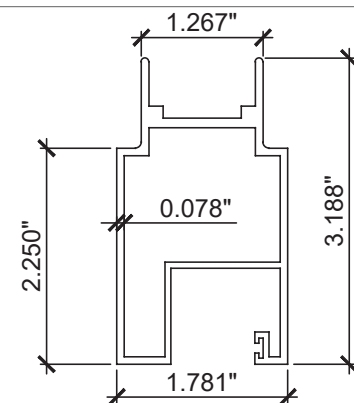
30 ALUM. BAR
6063-T6



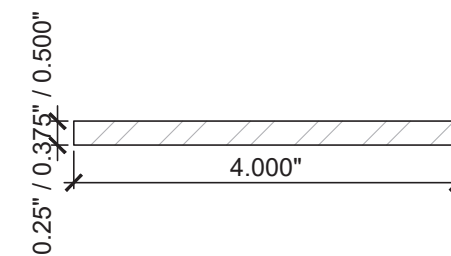
24 HEAVY INTERLOCK
2000-12 6005-T5



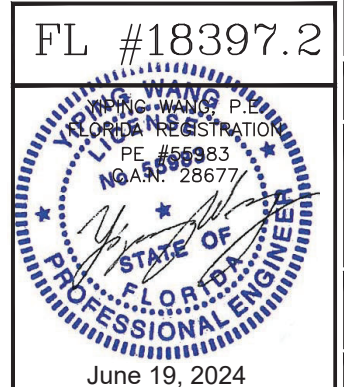
27 OUTSIDE INTERLOCK
2000-17 6005-T5



28 ASTRAGAL
2000-18 6005-T5



31 32 33 STEEL BAR
A36 MIN.

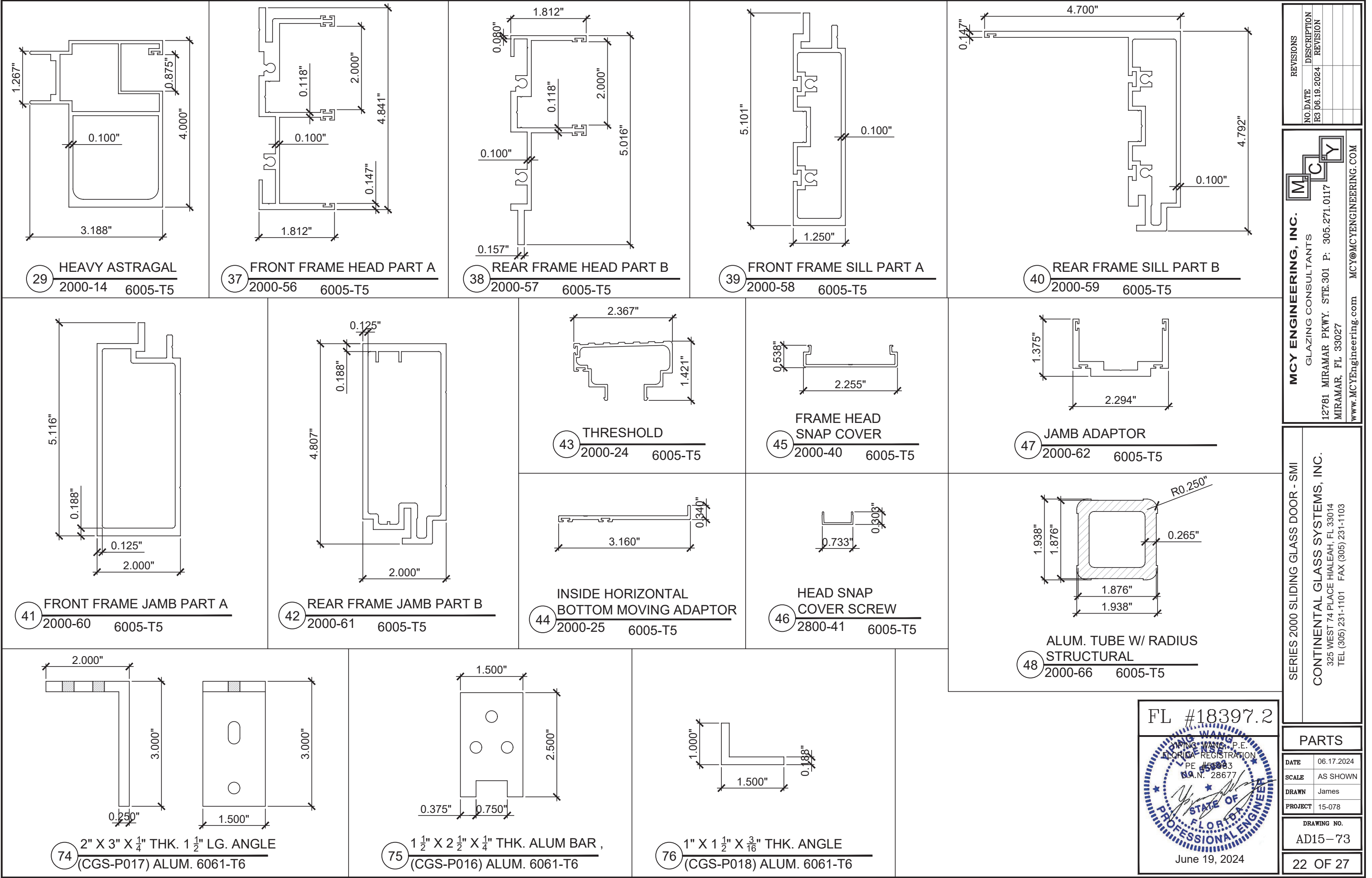


REVISIONS		
NO.	DATE	DESCRIPTION
1	06.19.2024	REVISION

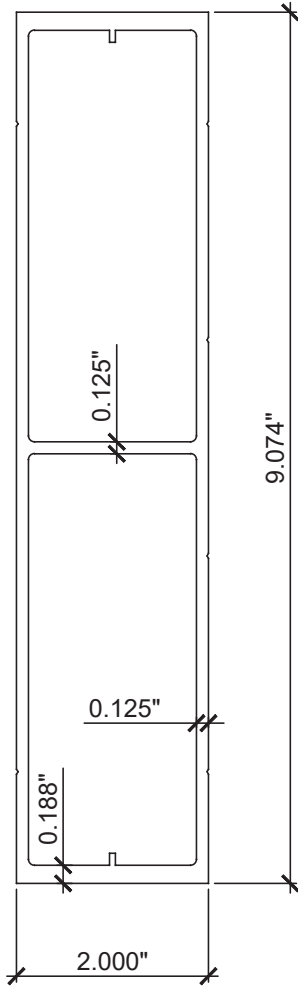
MCY ENGINEERING, INC.
GLAZING CONSULTANTS
12781 MIRAMAR PKWY. STE. 301 P: 305.271.0117
MIRAMAR, FL 33027
www.MCYEngineering.com MCY@MCYENGINEERING.COM

SERIES 2000 SLIDING GLASS DOOR - SMI
CONTINENTAL GLASS SYSTEMS, INC.
325 WEST 74 PLACE HIALEAH, FL 33014
TEL (305) 231-1101 FAX (305) 231-1103

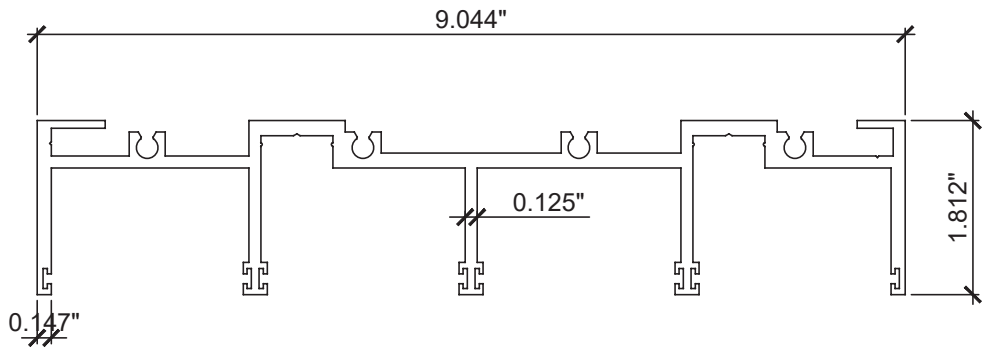
PARTS	
DATE	06.17.2024
SCALE	AS SHOWN
DRAWN	James
PROJECT	15-078
DRAWING NO. AD15-73	
21 OF 27	



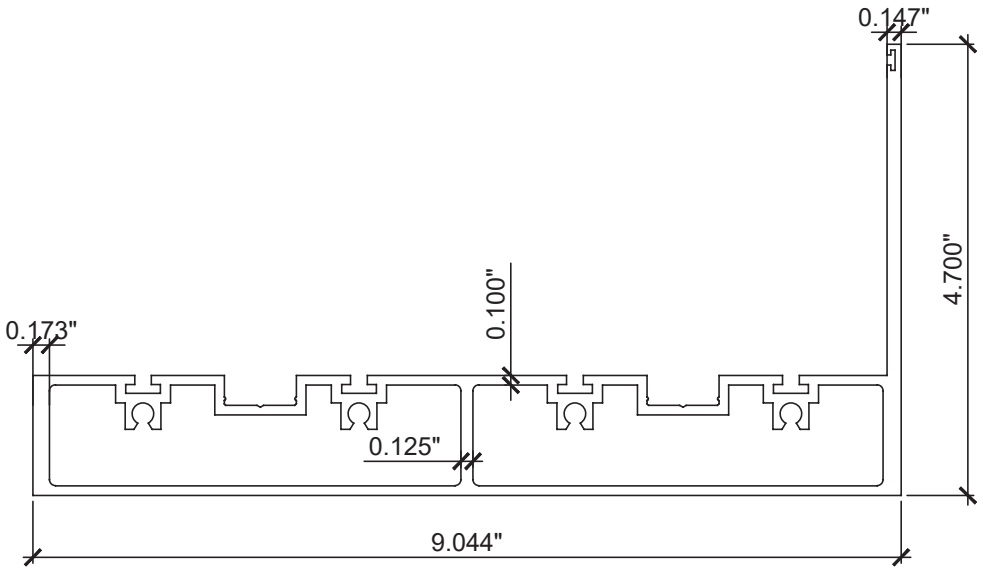
96 FOUR TRACK DOOR JAMB
2000-63 6005-T5



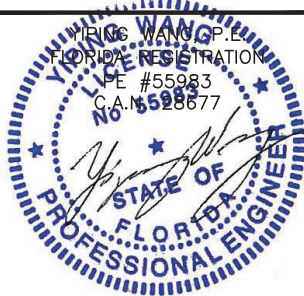
97 FOUR TRACK DOOR FRAME HEAD
2000-64 6005-T5



98 FOUR TRACK DOOR FRAME SILL
2000-65 6005-T5



FL #18397.2



June 19, 2024

SERIES 2000 SLIDING GLASS DOOR - SMI
CONTINENTAL GLASS SYSTEMS, INC.
325 WEST 74 PLACE HIALEAH, FL 33014
TEL (305) 231-1101 FAX (305) 231-1103

PARTS

DATE	06.17.2024
SCALE	AS SHOWN
DRAWN	James
PROJECT	15-078

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MCY ENGINEERING, INC.

GLAZING CONSULTANTS

12781 MIRAMAR PKWY. STE.301 P: 305.271.0117
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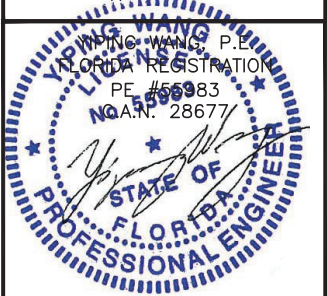
MCY@MCYENGINEERING.COM

REVISIONS

NO.	DATE	DESCRIPTION	REVISION
R3	06.19.2024		

BILL OF MATERIALS				
ITEM #	PROFILE	DESCRIPTION	MATERIAL	MANUFACTURER/REMARKS
1	P9909AFK-(PC)2.000	HEAD ADHESIVE PAD PILE	-	ULTRAFAB
2	2000 - 01	FRAME HEAD RECEPTOR	ALUM. 6005-T5	FRAME
3	FP-448-V	VINYL BULB	-	PROTOTYPE PLASTIC EXTRUSION
4	W23371 NK	FIN-SEAL .370 x .187	-	ULTRAFAB
5	2000-08	TOP & BOTTOM PANEL STILE	ALUM. 6005-T5	PANEL
6	P7509AFK-(PC)0.750	INTERLOCK ADHESIVE PAD PILE	-	ULTRAFAB
7	CGS-01	GLASS SPACING	-	PROTOTYPE PLASTIC EXTRUSION
8	-	NOT USED		
9	2000-03	SILL	ALUM. 6005-T5	FRAME
10	2000-16	REINFORCING	ALUM. 6063-T6	-
11	2000-07	HEAD RECEPTOR	ALUM. 6005-T5	-
12	2000-09	BOTTOM MOVING PANEL STILE	ALUM. 6005-T5	PANEL
14	AR-50A	WHEEL	-	DOOR & WINDOW HARDWARE
15	W21251NK	FIN-SEAL .250 x .187	-	ULTRAFAB
16	2000-05	SILL TRACK	ALUM. 6005-T5	FRAME
17	2000-15	SCREEN TRACK	ALUM. 6005-T5	-
18	2000-02	STANDARD HEAD	ALUM. 6005-T5	FRAME
19	2000-13	FIXED STILE	ALUM. 6005-T5	PANEL
20	2000-11	INSIDE INTERLOCK	ALUM. 6005-T5	PANEL
21	D-60 C	LOCK	-	DOOR & WINDOW HARDWARE
22	KP-50	KEEPER	-	DOOR & WINDOW HARDWARE
23	2000-04	JAMB	ALUM. 6005-T5	FRAME
24	2000-12	HEAVY INTERLOCK	ALUM. 6005-T5	PANEL
25	2000-10	LOCK STILE	ALUM. 6005-T5	PANEL
27	2000-17	OUTSIDE INTERLOCK	ALUM. 6005-T5	PANEL
28	2000-18	ASTRAGAL	ALUM. 6005-T5	PANEL
29	2000-14	HEAVY ASTRAGAL	ALUM. 6005-T5	-
30	-	3/8" X 4" ALUMINUM REINFORCING BAR	ALUM. 6063-T6	FULL LENGTH
31	-	1/4" X 4" STEEL REINFORCING BAR	A36 MIN. STEEL	FULL LENGTH
32	-	3/8" X 4" STEEL REINFORCING BAR	A36 MIN.STEEL	FULL LENGTH
33	-	1/2" X 4" STEEL REINFORCING BAR	A36 MIN. STEEL	FULL LENGTH
34	CGS-G026	SETTING BLOCK, 1/4" X 3/4" X 4" LG .AT 1/4 POINTS	NEOPRENE	DUROMETER 70-90, SHORE A OR E.Q.
35	-	1 1/2" X 1 1/2" X 1/8" ALUM. TUBE	ALUM. 6063-T6	-
36	-	1" X 1 1/2" X 1/8" ALUM. TUBE	ALUM. 6063-T6	-
37	2000-56	FRONT FRAME HEAD PART A	ALUM. 6005-T5	-
38	2000-57	REAR FRAME HEAD PART B	ALUM. 6005-T5	-
39	2000-58	FRONT FRAME SILL PART A	ALUM. 6005-T5	-
40	2000-59	REAR FRAME SILL PART B	ALUM. 6005-T5	-
41	2000-60	FRONT FRAME JAMB PART A	ALUM. 6005-T5	-
42	2000-61	REAR FRAME JAMB PART B	ALUM. 6005-T5	-

FL #18397.2



June 19, 2024

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MCY

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CONTINENTAL GLASS SYSTEMS, INC.
325 WEST 74 PLACE HIALEAH, FL 33014
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BOM

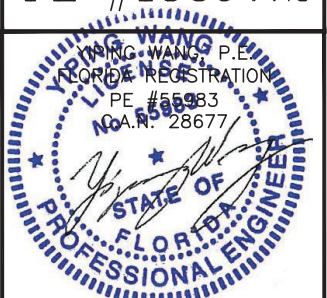
DATE	06.17.2024
SCALE	AS SHOWN
DRAWN	James
PROJECT	15-078

DRAWING NO.
AD15-73

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BILL OF MATERIALS				
ITEM #	PROFILE	DESCRIPTION	MATERIAL	MANUFACTURER/REMARKS
43	2000-24	THRESHOLD	ALUM. 6005-T5	-
44	2000-25	INSIDE HORIZONTAL BOTTOM MOVING ADAPTOR	ALUM. 6005-T5	-
45	2000-40	FRAME HEAD SNAP COVER	ALUM. 6005-T5	-
46	2800-41	HEAD SNAP COVER SCREW	ALUM. 6005-T5	-
47	2000-62	JAMB ADAPTOR	ALUM. 6005-T5	-
48	2000-66	1 15/16"X1 15/16" X1/4" THK. ALUM TUBE W/ RADIUS STRUCTURAL	ALUM. 6005-T5	-
49	E511	MULTI HOLLOW BULB	-	-
50	E202	VINYL BULB	-	-
51	E206	VINYL BULB	-	-
52	-	PS01-0256-000 HANDLE SET CREST	-	-
53	-	PS01-1020 SBML 2PT. HOOKS	-	-
54	-	PS01-3014 SBML 29MM. ADJ. STRIKER @ JAMBS	-	-
55	-	PS01-3024 SBML 15MM. ADJ. STRIKER @ ASTRAGAL	-	-
56	-	PART NO. PA6 BUMPER MELTPPOINT / IDH	-	-
57	-	PR05-7007 R2 SIDE ADJUST ROLLER	-	-
58	CGS-027	BUMPER, MELT POINT (MPI-4606) 4 ½" LG.	-	-
59	W21251NK	WEATHER STRIPPING	-	-
60	W2331NK	WEATHER STRIPPING	-	-
61	P5009AFK-(PC) 0.425	ADHESIVE PAD PILE	-	-
62	P7509AFK-(PC) 0.750	ADHESIVE PAD PILE	-	-
63	P3809AFK-(PC) 0.750	ADHESIVE PAD PILE	-	-
64	P9909AFK-(PC) 2.000	ADHESIVE PAD PILE	-	-
65	P5009AMG-(PC) 1.688	ADHESIVE PAD PILE AT INTERLOCKS @ 4 TRACKS ONLY	-	-
66	D5008AMG-(PC) 2.000	ADHESIVE PAD PILE AT JAMBS @ 4 TRACKS ONLY	-	-
67	CGS-P013	PLASTIC BLOCK FOR 2000-09 FIXED OXO	-	-
68	D3803AFK-(PC) 2.750	ADHESIVE PAD PILE	-	-
69	-	DS983 / DS121 / DS795/ GE SCS 2000 TREMCO PROGLAZED SSG	SILICONE	-
70	-	DS790 & BACKER ROD	SILICONE	-
71	CGS P-013	PLASTIC BLOCK. CGS-P013	-	-
72	-	NOT USED	-	-
73	-	PLASTIC COVER FOR LEVELING WHEELS HOLE 0.360Ø	-	-
74	CGS-P017	2" X 3" X ¼" THK. 1 ½" LG. ALUM ANGLE , 6061-T6	ALUM. 6061-T6	-
75	CGS-P014	1 ½" X 2 ½" X ¼" THK. ALUM BAR , 6061-T6	ALUM. 6061-T6	-
76	CGS-P018	1" X 1 ½" X ⅜" THK. ALUM ANGLE 5 ¼" LG. 6061-T6	ALUM. 6061-T6	-
77	CGS-P019	2" X 1 ¼" X ⅛" THK. ALUM PLATE , 5052 H32 M.F.	ALUM. 5052 H32 M.F.	-
78	CGS-P020	2" X 1 ¼" X ⅛" THK. ALUM PLATE W/ CTSK HOLES , 5052 H32 M.F.	ALUM. 5052 H32 M.F.	-
79	CGS-P015	COVER PLASTIC PHILLIPS SCREW COLOR WHITE	-	-

FL #18397.2



YIPING WANG, P.E.
FLORIDA REGISTRATION
PE #55983
C.A.N. 28677

June 19, 2024

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MCY ENGINEERING, INC.

GLAZING CONSULTANTS

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BOM

DATE	06.17.2024
SCALE	AS SHOWN
DRAWN	James
PROJECT	15-078

DRAWING NO.

AD15-73

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BILL OF MATERIALS				
ITEM #	PROFILE	DESCRIPTION	MATERIAL	MANUFACTURER/REMARKS
80	24531-300	$\frac{5}{16}$ " Ø X 3" LG. HD. HX. LAG SCREW	STAINLESS STEEL	-
81	24531-400	$\frac{5}{16}$ " Ø X 4" LG. HD. HX. LAG SCREW	STAINLESS STEEL	-
82	1514-150	#14-14 X 1" LG. PHL. PH. SMS. S.S.	STAINLESS STEEL	-
83	1510-075	#10-16 X $\frac{3}{4}$ " LG. PHL. FH. SMS. S.S.	STAINLESS STEEL	-
84	1510-050	#10-16 X 1/2" LG. PHL. FH. SMS. S.S.	STAINLESS STEEL	-
85	22510-075	#10-32 X $\frac{3}{4}$ " LG PHL. PH. THREAD CUTTING POINT "F"	STAINLESS STEEL	-
86	1510-100	#10-16 X 1" LG. PHL. PH. SMS. S.S.	STAINLESS STEEL	-
87	21510-175	#10-24 x 1 3/4" LG. PHL. FH. M.S. S.S. TOP BUMPER	STAINLESS STEEL	-
88	225025-050	# $\frac{1}{4}$ " -20 x $\frac{1}{2}$ " LG. PHL. PH. THREAD CUTTING POINT "F" S.S.	STAINLESS STEEL	-
89	1W10	NARROW WASHER FOR #10 SCREW S.S.	STAINLESS STEEL	-
90	17514-100	#14-14 X 1" LG. HD. HX. TEX SCREW S.S.	STAINLESS STEEL	-
91	225025-075	# $\frac{1}{4}$ " -20 x $\frac{3}{4}$ " LG. PHL. PH. THREAD CUTTING POINT "F" S.S.	STAINLESS STEEL	-
92	15510-250	#10-16 x 2" LG. PHL. FH. TEK SCREW BUMPER TOP	STAINLESS STEEL	-
93	215025-050	1/4-20 X 3/4" LG. PHL. FH. UNDERCUT MS. S.S.	STAINLESS STEEL	-
94	1514-075	#14-14 X 3/4" LG. PHL. PH. SMS. S.S.	STAINLESS STEEL	-
95	2508-050	#8 X $\frac{1}{2}$ " LG. PHL. FH. SMS. S.S.	STAINLESS STEEL	-
96	2000-63	FOUR TRACK DOOR FRAME JAMB	ALUM.6005-T5	-
97	2000-64	FOUR TRACK FRAME HEAD	ALUM.6005-T5	-
98	2000-65	FOUR TRACK FRAME SILL	ALUM.6005-T5	-
99	P3809AMK-A	ADHESIVE PAD 1-3/8" X 3/8" HGT. X 2.060" LG.	-	-

FL #18397.2

YOUNG WANG & P.C.
FLORIDA REGISTRATION
PE #55963
CA #28677

STATE OF FLORIDA
PROFESSIONAL ENGINEER

June 19, 2024

SERIES 2000 SLIDING GLASS DOOR - SMI

CONTINENTAL GLASS SYSTEMS, INC.
325 WEST 74 PLACE HIALEAH, FL 33014
TEL (305) 231-1101 FAX (305) 231-1103

BOM

DATE	06.17.2024
SCALE	AS SHOWN
DRAWN	James
PROJECT	15-078

DRAWING NO.
AD15-73

26 OF 27

REVISIONS

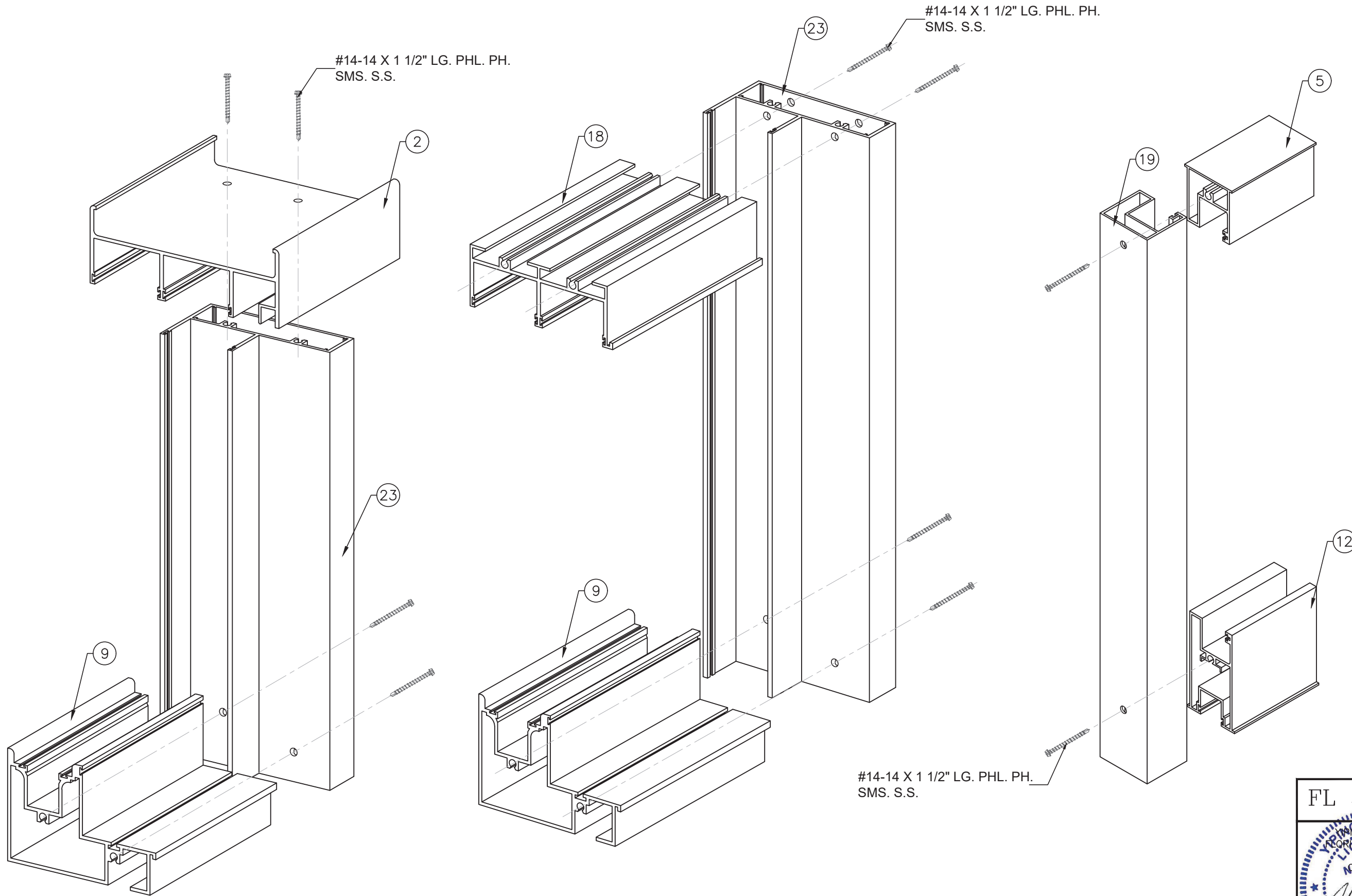
NO.	DATE	DESCRIPTION	REVISION
R3	06.19.2024		

MCY ENGINEERING, INC.

GLAZING CONSULTANTS

12781 MIRAMAR PKWY. STE.301 P: 305.271.0117
MIRAMAR, FL 33027

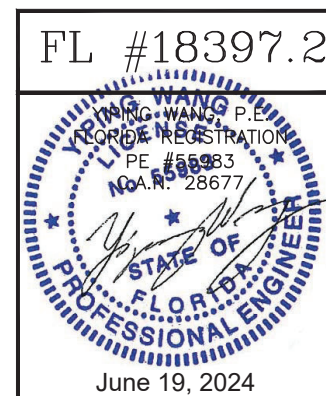
www.MCYEngineering.com MCY@MCYENGINEERING.COM



FRAME CORNER ASSEMBLY
TOP AND BOTTOM

FRAME CORNER ASSEMBLY
TOP AND BOTTOM

PANEL ASSEMBLY
TOP AND BOTTOM



REVISIONS		NO.	DATE	DESCRIPTION
1		03	06.19.2024	REVISION
2				
3				
4				
5				

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