

NR ARCHITECTURAL PRODUCTS, INC.
SERIES LS-6500 LIFT & SLIDING GLASS DOORS
LARGE AND SMALL MISSILE IMPACT (LMI & SMI)
LEVEL "D" IMPACT

GENERAL NOTES:

- THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE FLORIDA BUILDING CODE 7TH EDITION (2020) / 8TH EDITION (2023) INCLUDING HIGH VELOCITY HURRICANE ZONE (HVHZ).
- DOORS RATED FOR LARGE AND SMALL MISSILE IMPACT. FOR INSTALLATION UP TO 30FT OF GRADE LEVEL USE LMI SYSTEM; FOR INSTALLATION ABOVE 30FT OF GRADE LEVEL USE SMI SYSTEM.
- THESE DOORS ARE APPROVED FOR AIR AND WATER INFILTRATION.
- ANCHORS SHALL BE AS LISTED, SPACED AS SHOWN ON DETAILS AND CHARTS. 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 FLORIDA BUILDING CODE 7TH EDITION (2020) / 8TH EDITION (2023) SECTION AS APPLICABLE.
- METAL STRUCTURES NOT BY NR ARCHITECTURAL PRODUCTS, INC. TO BE DESIGNED TO SUPPORT THE LOADS IMPOSED BY THIS GLAZING SYSTEM AND TO TRANSFER SUCH LOADS TO THE BUILDING MAIN STRUCTURE.
- THE DESIGN LOADS SHOWN IN THIS DOCUMENT ARE ALLOWABLE DESIGN LOADS. ULTIMATE LOAD OBTAINED FROM ASCE 7-16 / ASCE 7-22, MULTIPLY BY 0.6 SHALL BE LESS THAN OR EQUAL TO MAX. DESIGN LOAD IN THIS DOCUMENT.
- 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.

INSTRUCTIONS:

USE CHARTS AS FOLLOWS.

- STEP 1 DETERMINE DESIGN WIND LOAD REQUIREMENT BASED ON WIND VELOCITY, BLDG. HEIGHT, WIND ZONE USING APPLICABLE ASCE 7-16 / ASCE 7-22 STANDARD OR WIND TUNNEL REPORT.
- STEP 2 SEE G1 FOR APPROVED GLASS OPTIONS.
- STEP 3 SEE E1 TO E5 FOR TYPICAL ELEVATIONS AND APPROVED CONFIGURATIONS.
SEE CHARTS ON E6 FOR DESIGN LOAD CAPACITY OF DESIRED SGD PANEL SIZE.
ANCHOR OPTIONS ON SHEET A1, SEE E1 TO E3 FOR NUMBER OF ANCHORS REQUIRED.
- STEP 4 THE LOWEST VALUE RESULTING FROM STEPS 2 AND 3 SHALL APPLY TO ENTIRE SYSTEM.

-SEALANTS:

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

-HARDWARE:

SAVIO/INTERLOCK LIFT AND SLIDE SYSTEM

ABBREVIATIONS AND SYMBOLS

D.L.O. - DAYLIGHT OPENING

F.H. - FRAME HEIGHT

F.W. - FRAME WIDTH

W - WITH

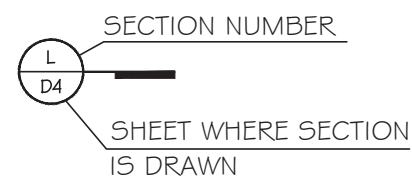
W/O - WITHOUT

O.C. - ON CENTER

SGD - SLIDING GLASS DOOR

H.R. - HEAD RECEPTOR

AVE. - AVERAGE

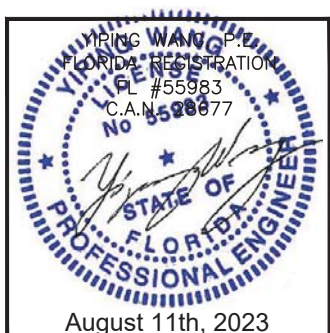


LIMITATIONS OF USE

- 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.

FLORIDA APPROVAL:

FL #32364



LS6500 LIFT&SLIDING GLASS DOORS (LMI&SMI)

N.R. ARCHITECTURAL PRODUCTS, INC.

4348 WESTROADS DRIVE
WEST PALM BEACH, FL 33407

TEL. (561) 844-1121

MCY ENGINEERING, INC.

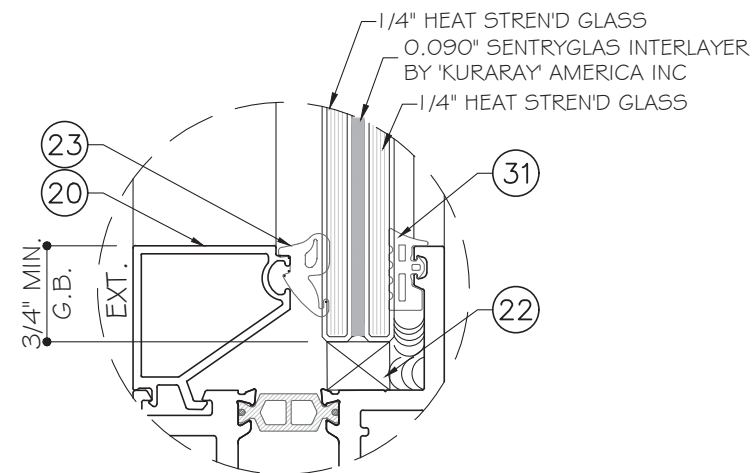
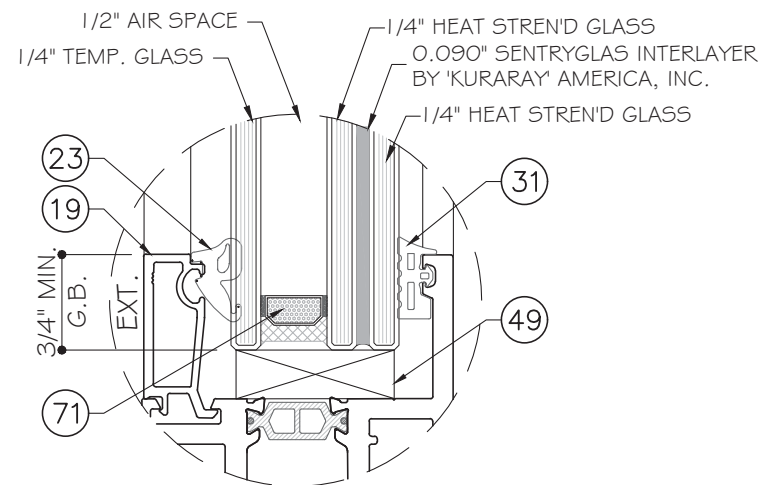
GLAZING CONSULTANTS

12781 MIRAMAR PARKWAY #301

F: 305.271.0117

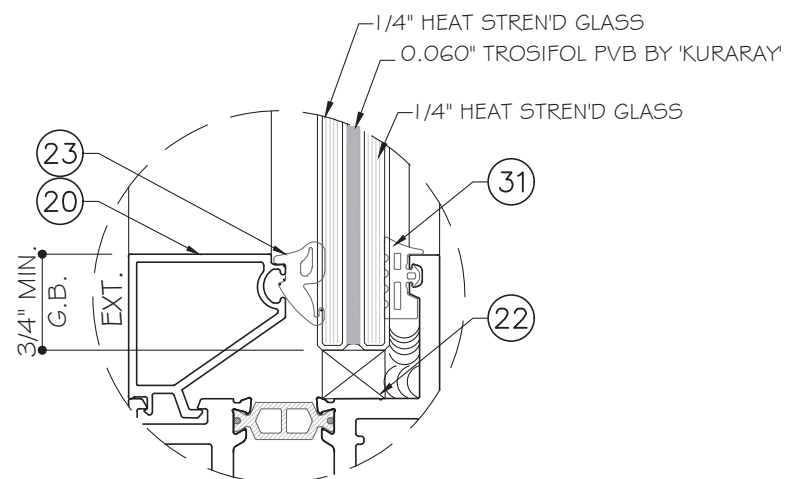
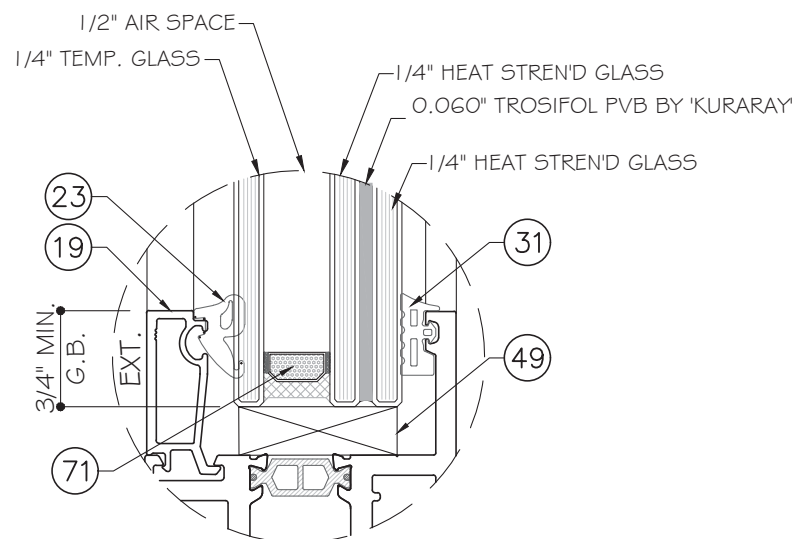
mcy@mcyengineering.com

mcy@mcyengineering.com



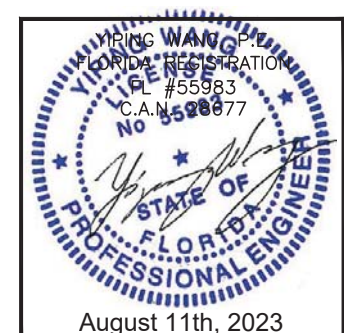
LARGE MISSILE IMPACT

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



SMALL MISSILE IMPACT

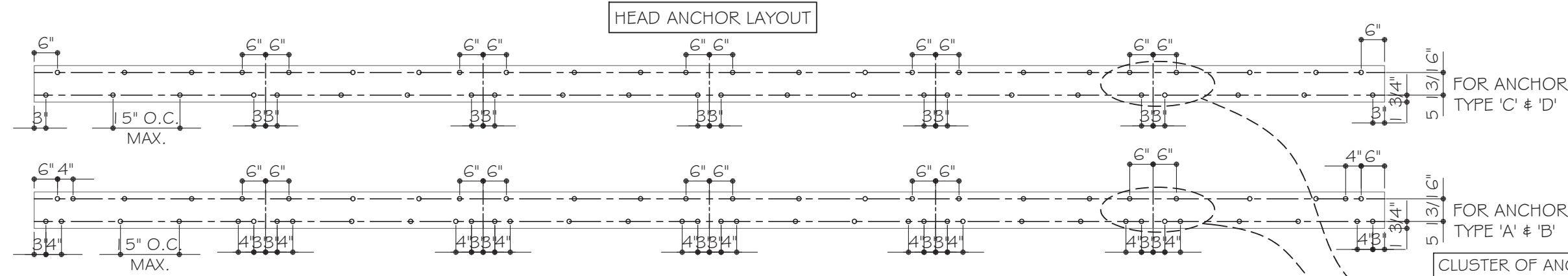
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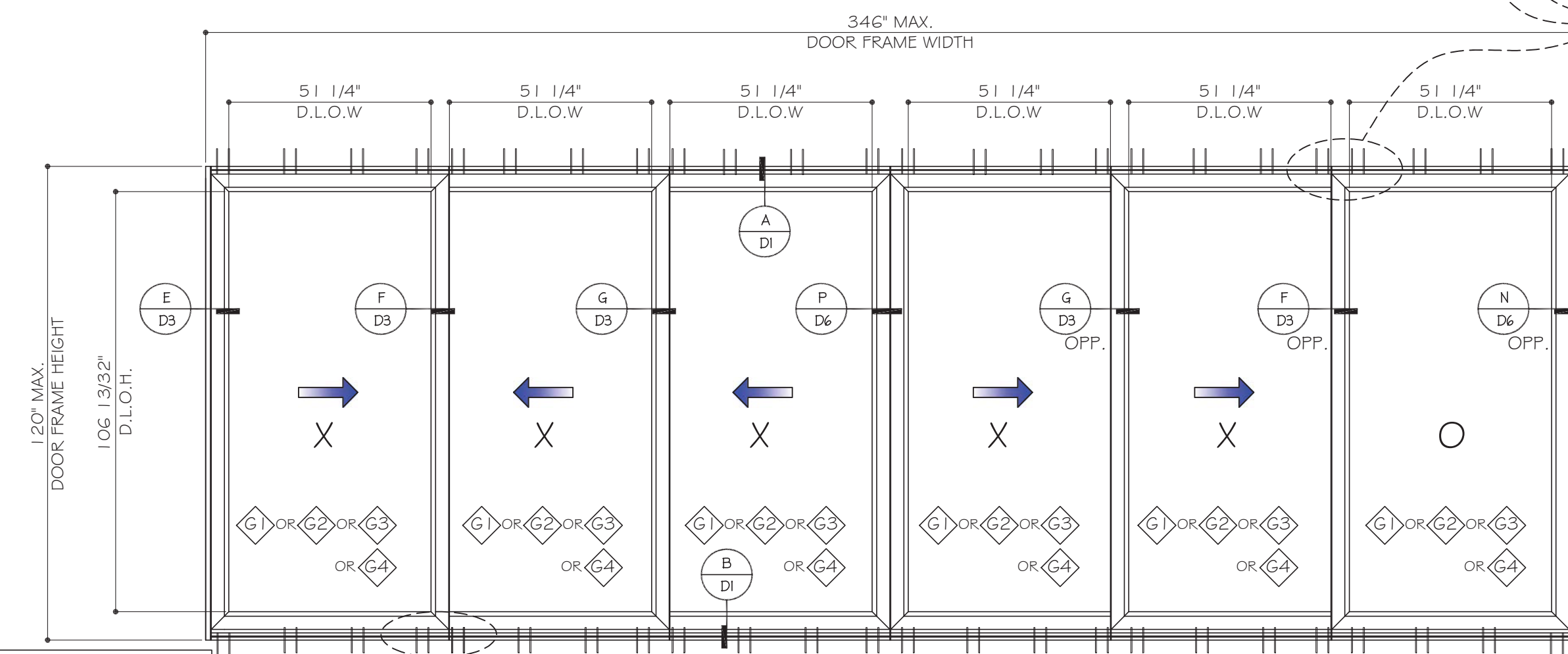
MCY ENGINEERING, INC.
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www.MCYEngineering.com mcy@mcyengineering.com



FOR ANCHOR TYPE 'C' & 'D'

FOR ANCHOR TYPE 'A' & 'B'

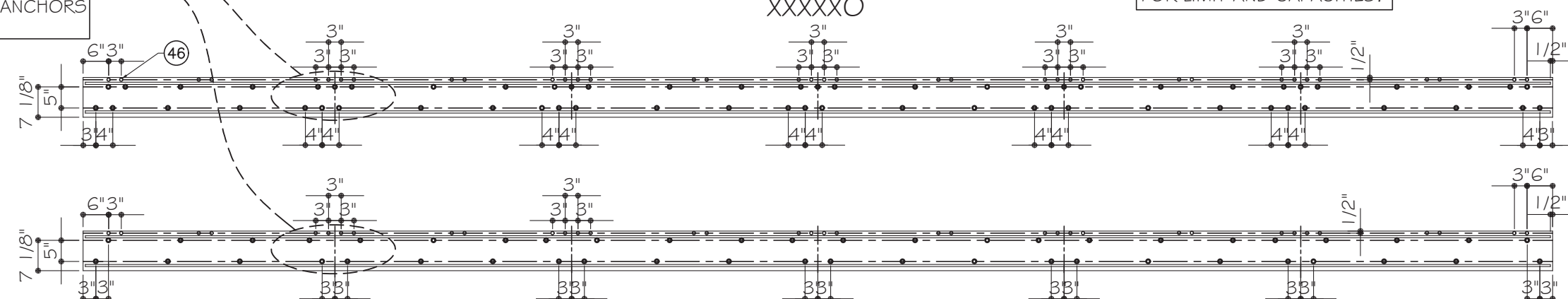
CLUSTER OF ANCHORS AT INTERLOCK/ASTRAGAL
SEE CHART ON E7 FOR NUMBER OF ANCHORS REQUIRED



TYPICAL EXTERIOR ELEVATIONS

XXXXXO

FOR SIZE OTHER THAN SHOWN, SEE CHART ON E6 FOR LIMIT AND CAPACITIES.



SILL ANCHOR LAYOUT

CLUSTER OF ANCHORS AT INTERLOCK/ASTRAGAL
SEE CHART ON E8 FOR NUMBER OF ANCHORS REQUIRED

FOR ANCHOR TYPE 'A'

FOR ANCHOR TYPE 'C'



SECTION

FLORIDA APPROVAL:
FL #32364

Professional Engineer Seal for Ming Wang, State of Florida, License No. 55983. Includes date August 11th, 2023.

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R3	08.11.2023	James	FBC 2023

Drawn Date: 08.11.2023

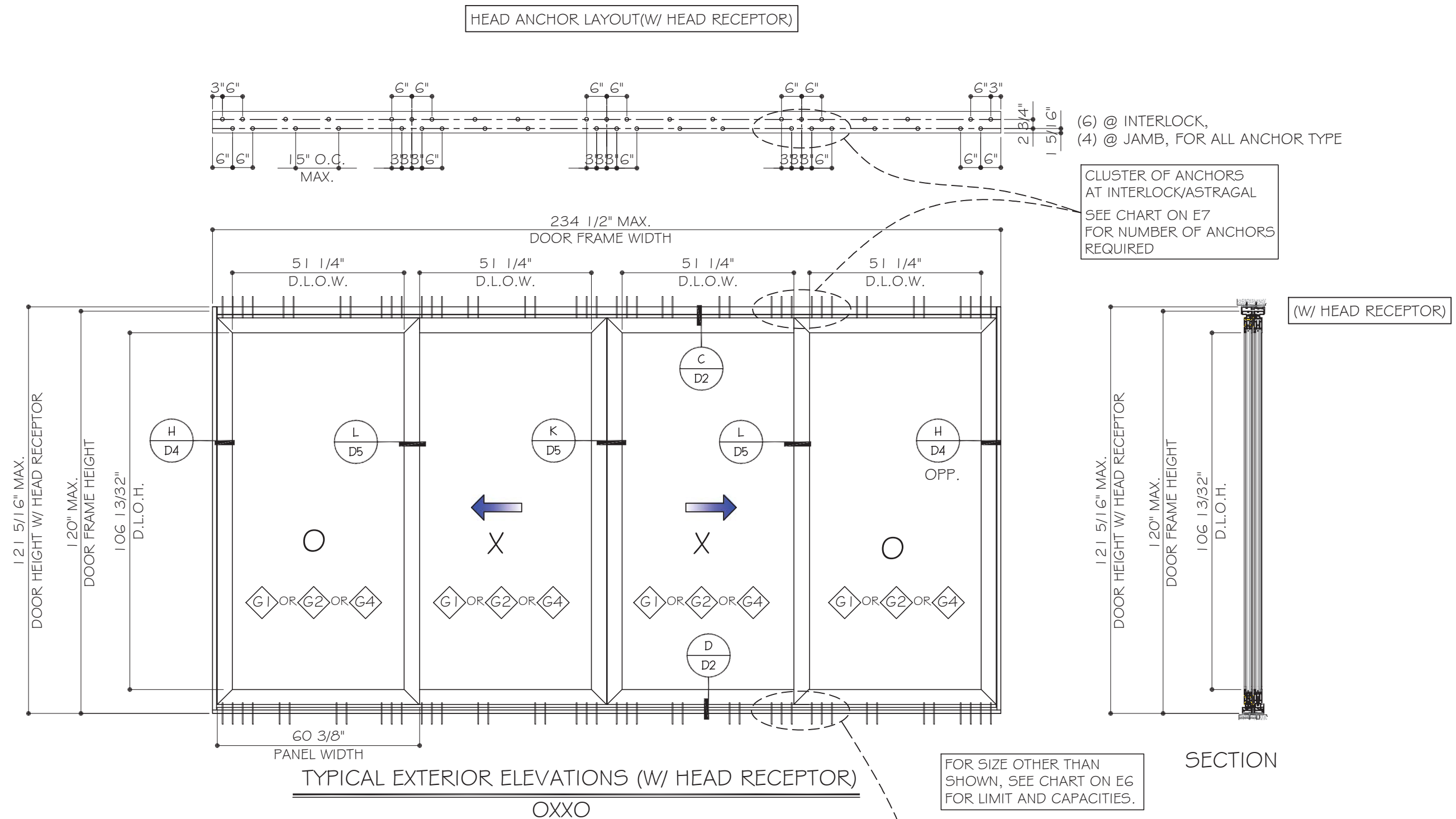
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DRAWING NO.

AD18-30

Sheet No.

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SECTION

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Drawn Date 08.11.2023						Scale		
DRAWING NO.								
AD18-30								
E2								
Sheet No.								
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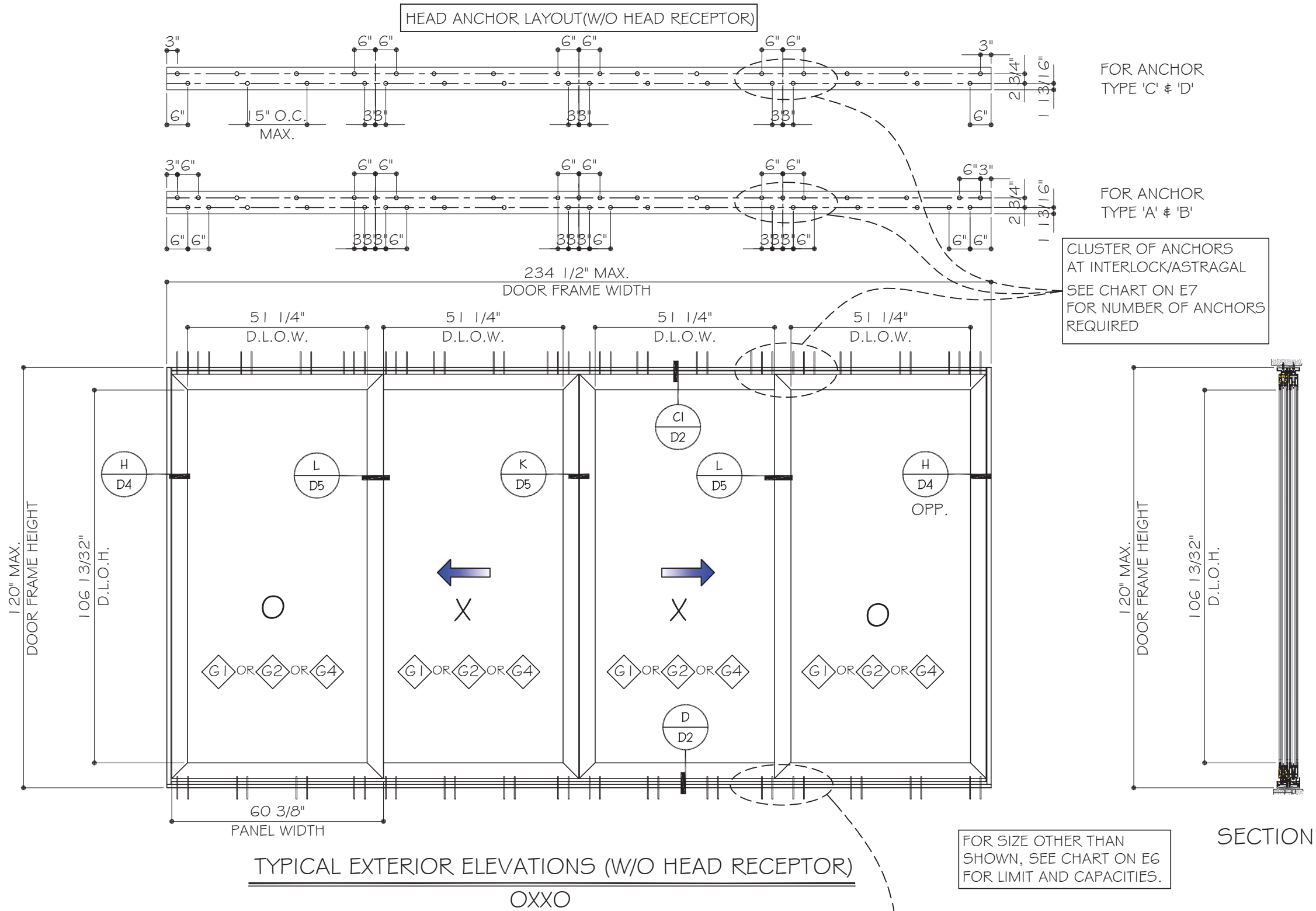
12701 MIRAMAR PARK
MIRAMAR, FL 33027

F: 305.271.0117

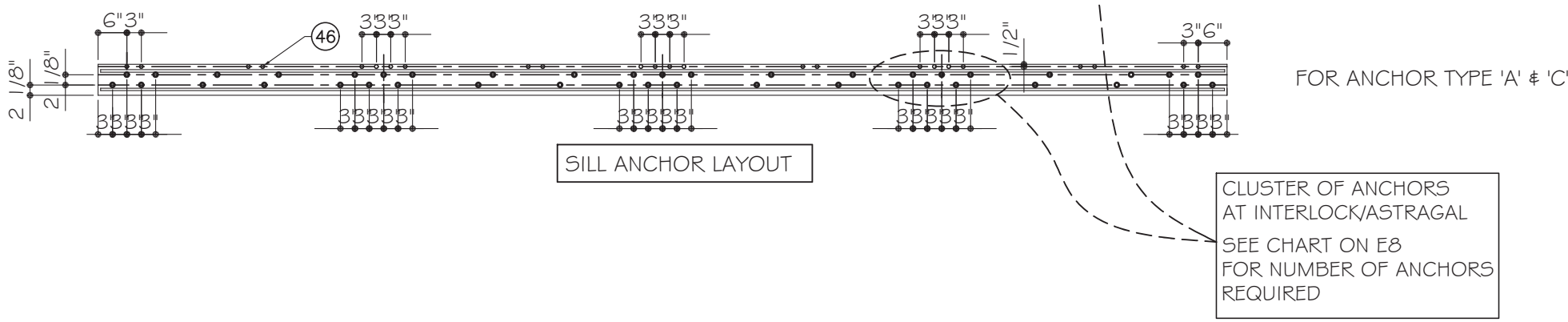
mcv@mcvengineering.com

www.MCSEngineering.com

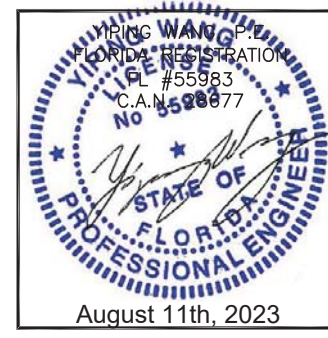
mcv@mcvengineering.com



SECTION

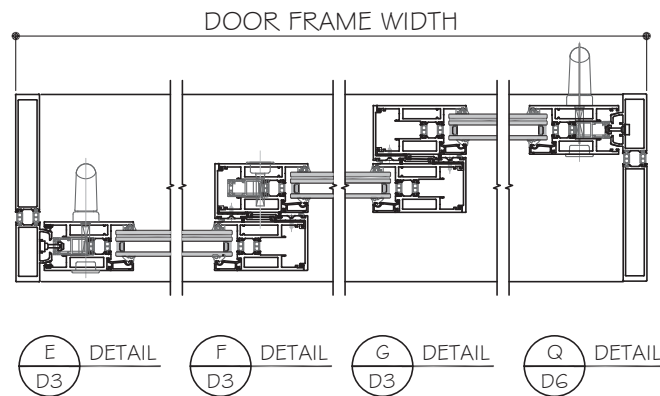
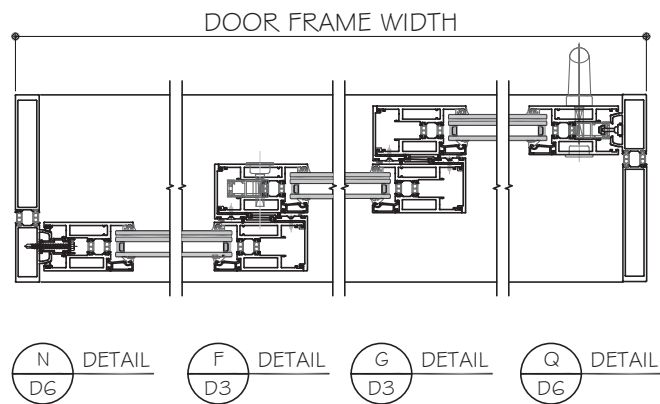
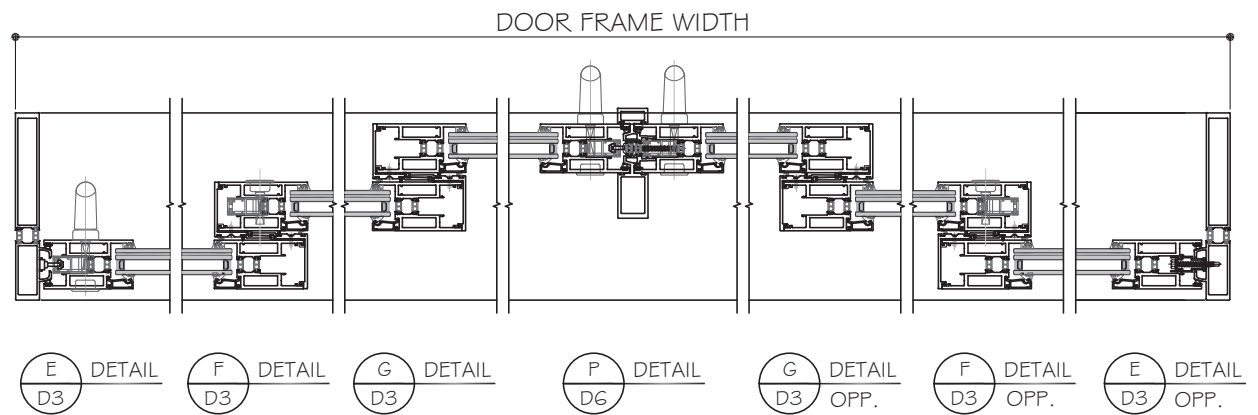
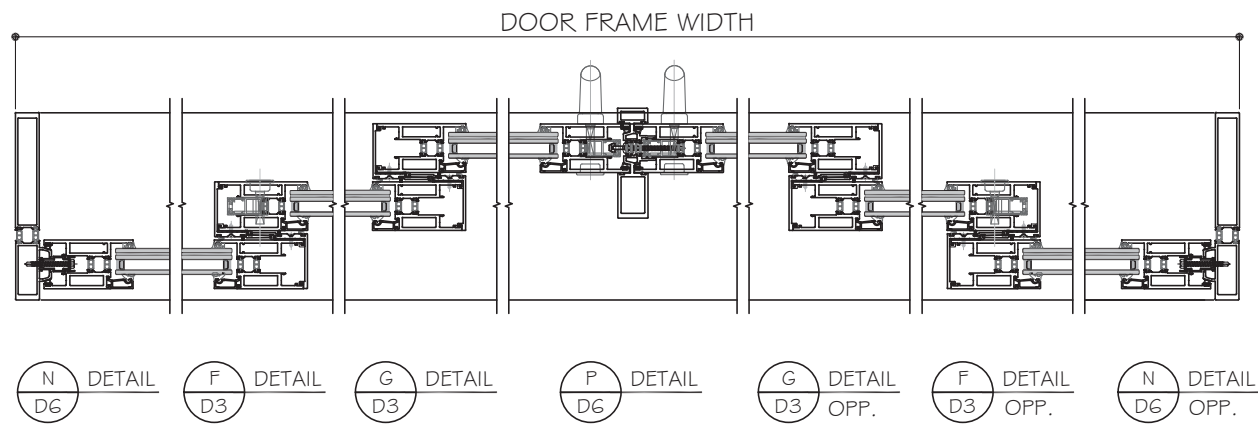
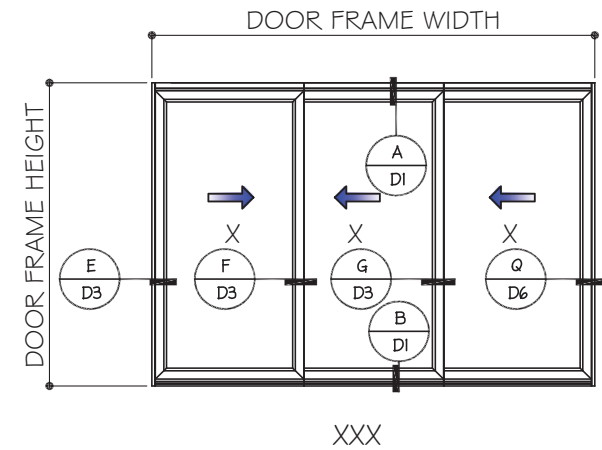
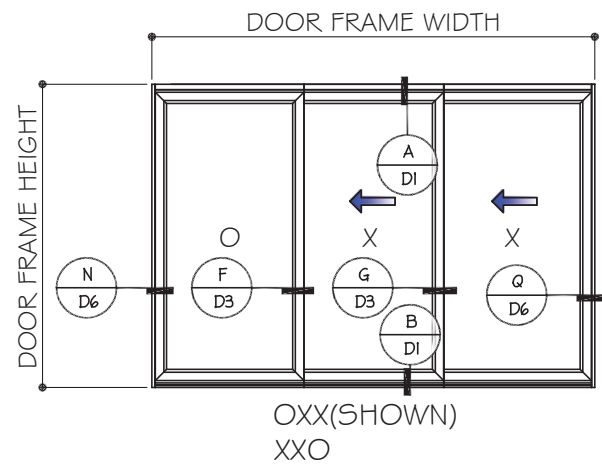
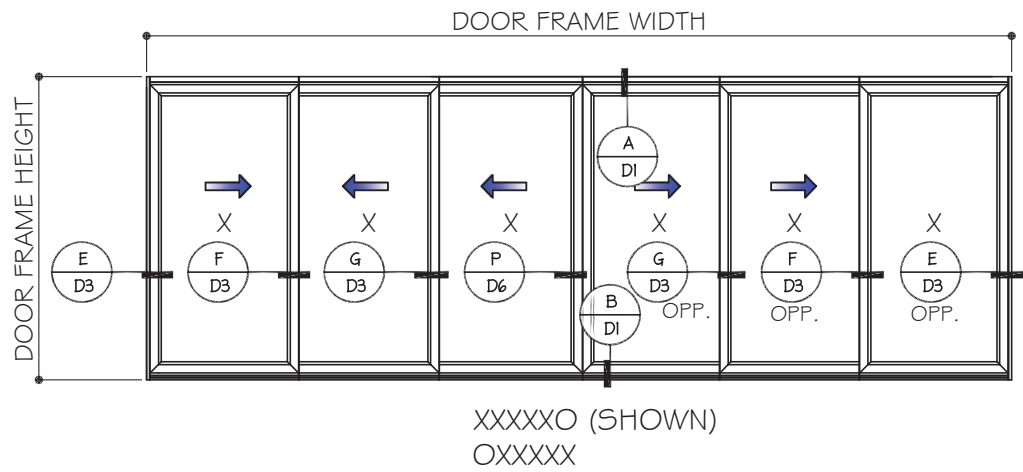
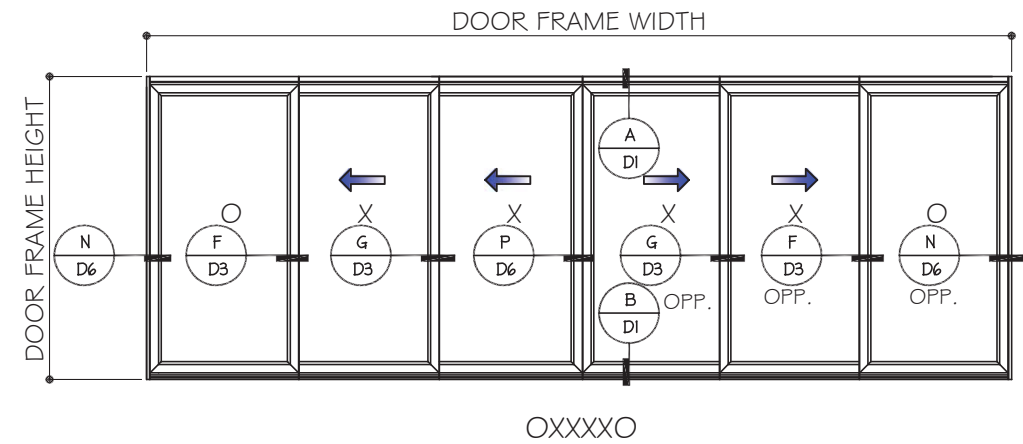


FLORIDA APPROVAL:
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LS6500 LIFT&SLIDING GLASS DOORS (LMI&SMI)			
N.R. ARCHITECTURAL PRODUCTS, INC. 4348 WESTROADS DRIVE WEST PALM BEACH, FL 33407 TEL. (561) 844-1121			
Rev. No.	Date	Drawn By	Description
R3	08.11.2023	James	FBC 2023
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Sheet No. E3			
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TYPICAL LIFT AND SLIDE OPTIONAL CONFIGURATIONS (THREE TRACKS)



- NOTES:
1. CONFIGURATIONS SHOWN FOR ILLUSTRATION PURPOSES ONLY.
 2. SEE G I FOR APPROVED GLASS OPTIONS.
 3. SEE E6 FOR APPROVED SIZE AND DESIGN LOAD.
 4. SEE A I FOR APPROVED ANCHOR TYPES.
NUMBER OF ANCHORS REQUIRED SEE E I TO E3.

FLORIDA APPROVAL:
FL #32364

YING WANG
FLORIDA REGISTRATION
FL #55983
C.A.N. 0877

August 11th, 2023

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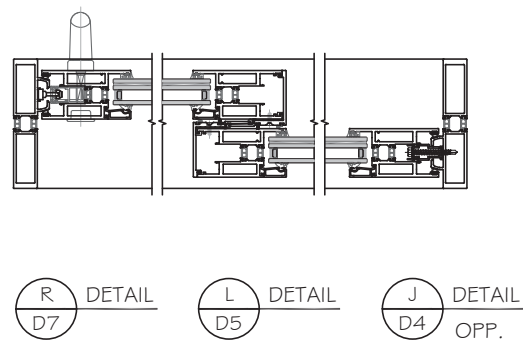
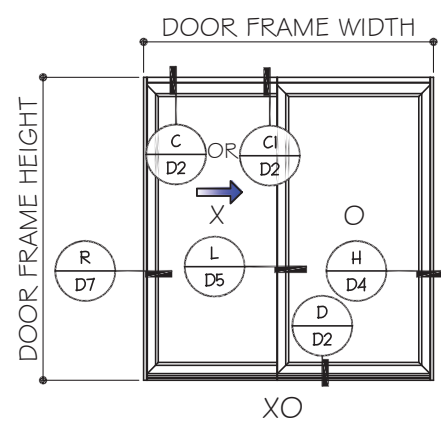
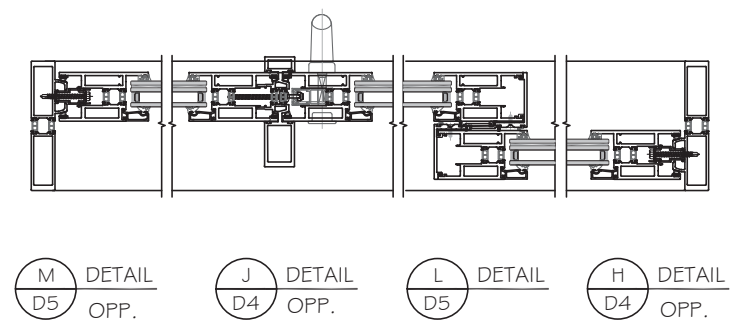
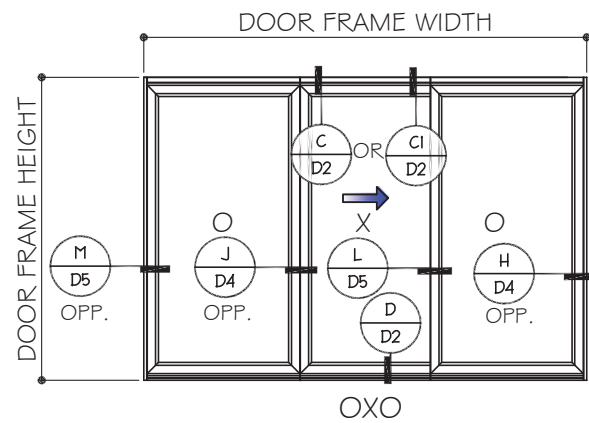
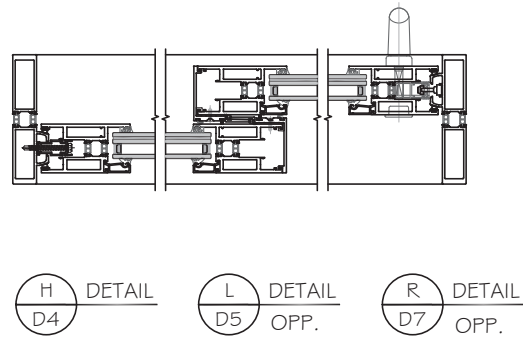
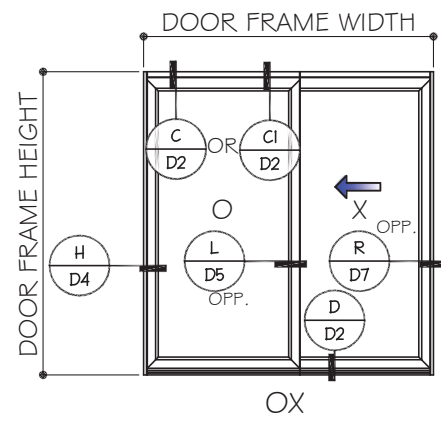
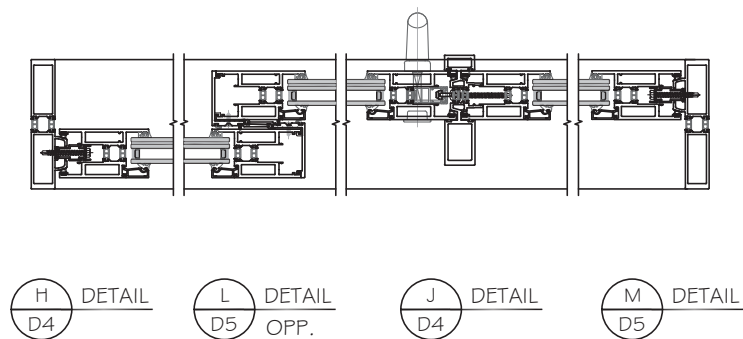
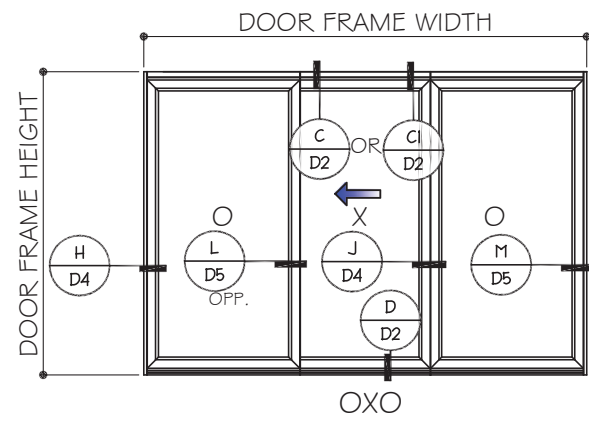
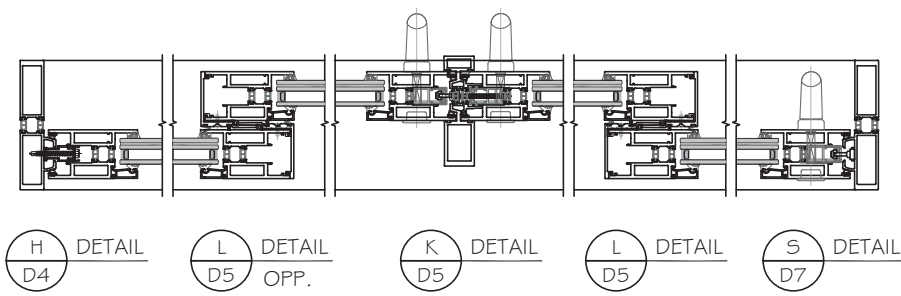
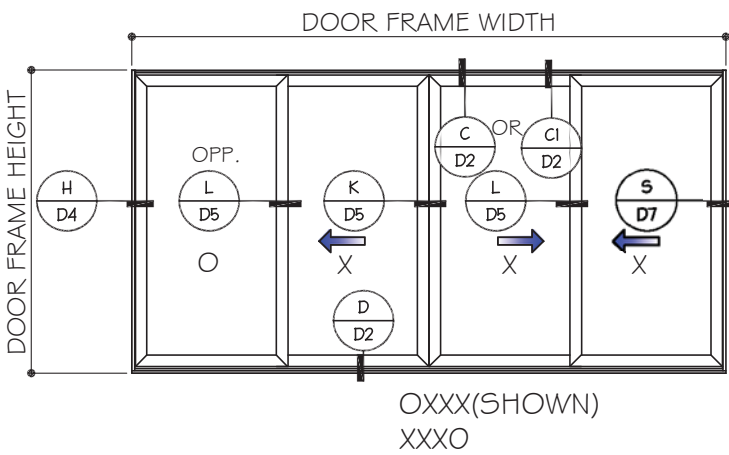
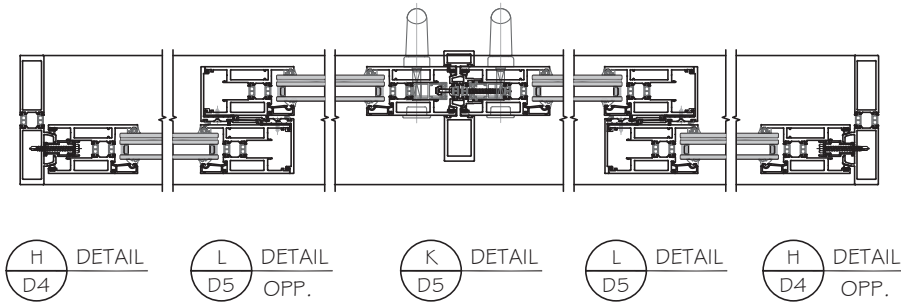
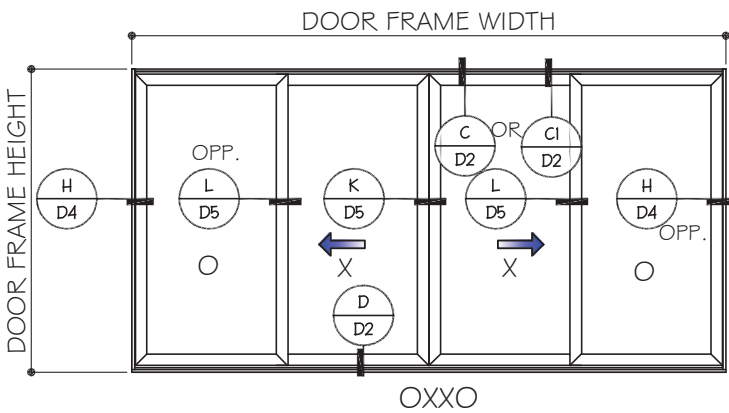
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AD18-30

E4

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TYPICAL LIFT AND SLIDE OPTIONAL CONFIGURATIONS (TWO TRACKS)



NOTES:

- 1. CONFIGURATIONS SHOWN FOR ILLUSTRATION PURPOSES ONLY.
- 2. SEE G 1 FOR APPROVED GLASS OPTIONS.
- 3. SEE E 6 FOR APPROVED SIZE AND DESIGN LOAD.
- 4. SEE A 1 FOR APPROVED ANCHOR TYPES.
NUMBER OF ANCHORS REQUIRED SEE E 1 TO E 3.

FLORIDA APPROVAL:
FL #32364

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FL #32364

August 11th, 2023

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LS6500 LIFT&SLIDING GLASS DOORS (LM&SMI)

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4348 WESTROADS DRIVE
WEST PALM BEACH, FL 33407
TEL. (561) 844-1121

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SLIDING GLASS DOOR HEAD ANCHOR CAPACITIES (W/O HEAD RECEPTOR-FOR 2 TRACK& 3 TRACK)					
SGD PANEL SIZES		2 TRACK		3 TRACK	
		AG/BG	C4/D4	AG/BG	C4/D4
AVE. PANEL WIDTH	DOOR FRAME HEIGHT	3/8" MAX. SHIM	1/2" MAX. SHIM	3/8" MAX. SHIM	1/2" MAX. SHIM
(IN)	(IN)	(+/-)PSF	(+/-)PSF	(+/-)PSF	(+/-)PSF
36	96	65	65	65	65
42		65	65	65	65
48		65	65	65	65
54		65	65	65	65
60		65	65	65	65
66		65	65	65	65
72		65	65	65	65
36	102	65	65	65	65
42		65	65	65	65
48		65	65	65	65
54		65	65	65	65
60		65	65	65	65
66		65	65	65	65
36	108	65	65	65	65
42		65	65	65	65
48		65	65	65	65
54		65	65	65	65
60		65	65	65	65
36	114	65	65	65	65
42		65	65	65	65
48		65	65	65	65
54		65	65	65	65
60		65	65	65	65
36	120	65	65	65	65
42		65	65	65	65
48		65	65	65	65
54		65	65	65	65
57.67		65	65	65	65
58.625		65	65	-	-

Diagram of a 2-track oval track layout. The track is an oval shape with a dashed line indicating the centerline. The width of the track is labeled as 6" on both the top and bottom straightaways. The distance between the two tracks is labeled as 3" on both the top and bottom straightaways. The total width of the track, including the centerline, is labeled as 2 3/4" on the left side. The track is labeled C4, D4 and FOR 2 TRACK ONLY.

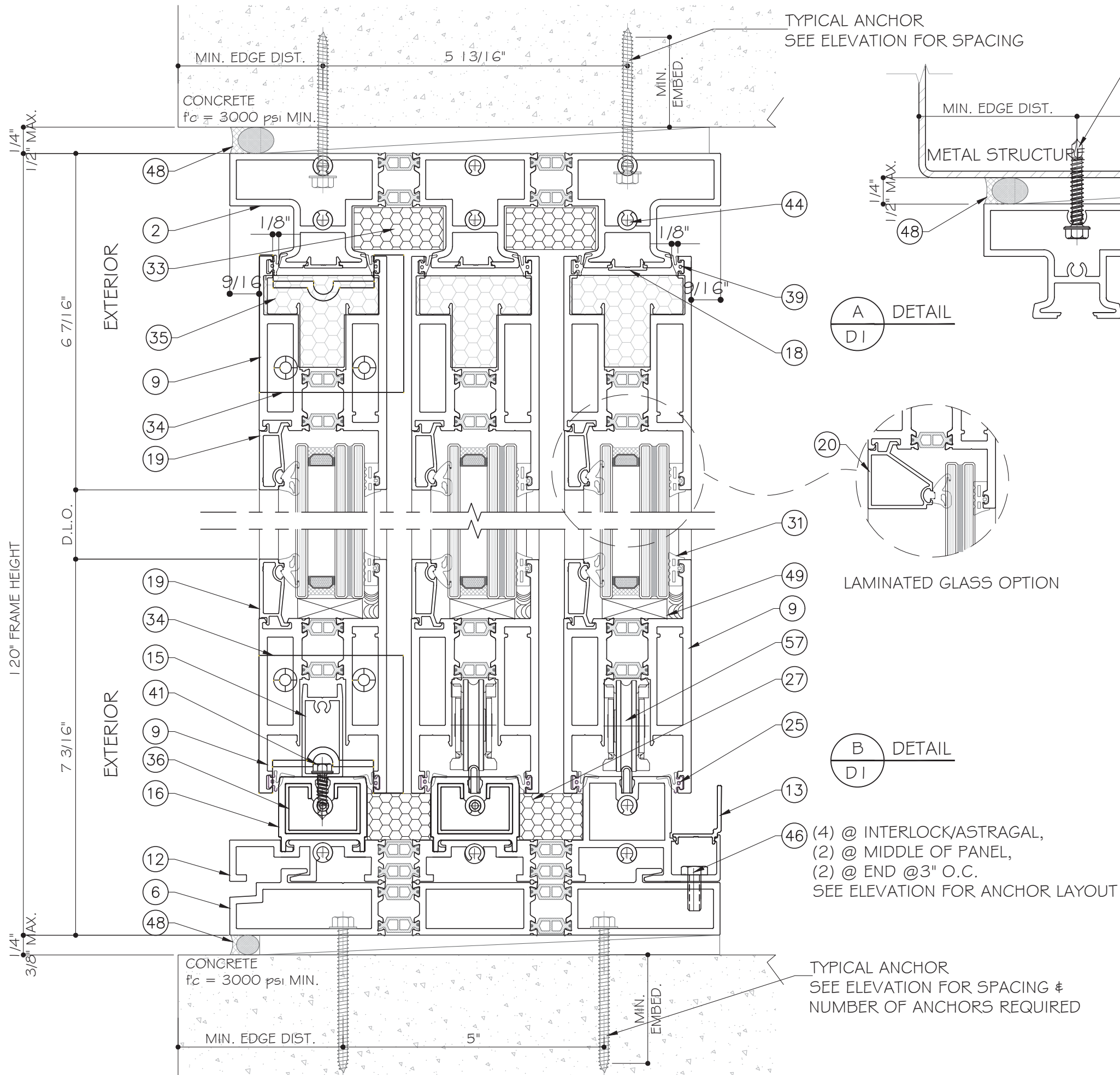
SLIDING GLASS DOOR HEAD ANCHOR CAPACITIES (WITH HEAD RECEPTOR)-FOR 2 TRACK ONLY					
SGD PANEL SIZES		2 TRACK			
		A6	B6	C6	D6
AVE. PANEL WIDTH	DOOR FRAME HEIGHT	3/8" MAX. SHIM		1/2" MAX. SHIM	
(IN)	(IN)	(+/-)PSF	(+/-)PSF	(+/-)PSF	(+/-)PSF
36	96	65	65	65	65
42		65	65	65	65
48		65	65	65	65
54		65	65	65	65
60		65	65	65	65
66		65	65	65	65
72		65	65	65	65
36	102	65	65	65	65
42		65	65	65	65
48		65	65	65	65
54		65	65	65	65
60		65	65	65	65
66		65	65	65	65
36	108	65	65	65	65
42		65	65	65	65
48		65	65	65	65
54		65	65	65	65
60		65	65	65	65
36	114	65	65	65	65
42		65	65	65	65
48		65	65	65	65
54		65	65	65	65
60		65	65	65	65
36	120	65	65	65	65
42		65	65	65	65
48		65	65	65	65
54		65	65	65	65
58.625		65	65	65	65



YIPING WANG, P.E.
FLORIDA REGISTRATION
FL #55983
C.A.N. 28077

August 11th, 2023

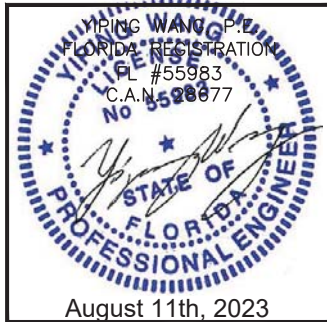
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DRAWING NO.									
AD18-30									
E7									
Sheet No.									
09 OF 22									



A
DI
DETAIL

B
DI
DETAIL

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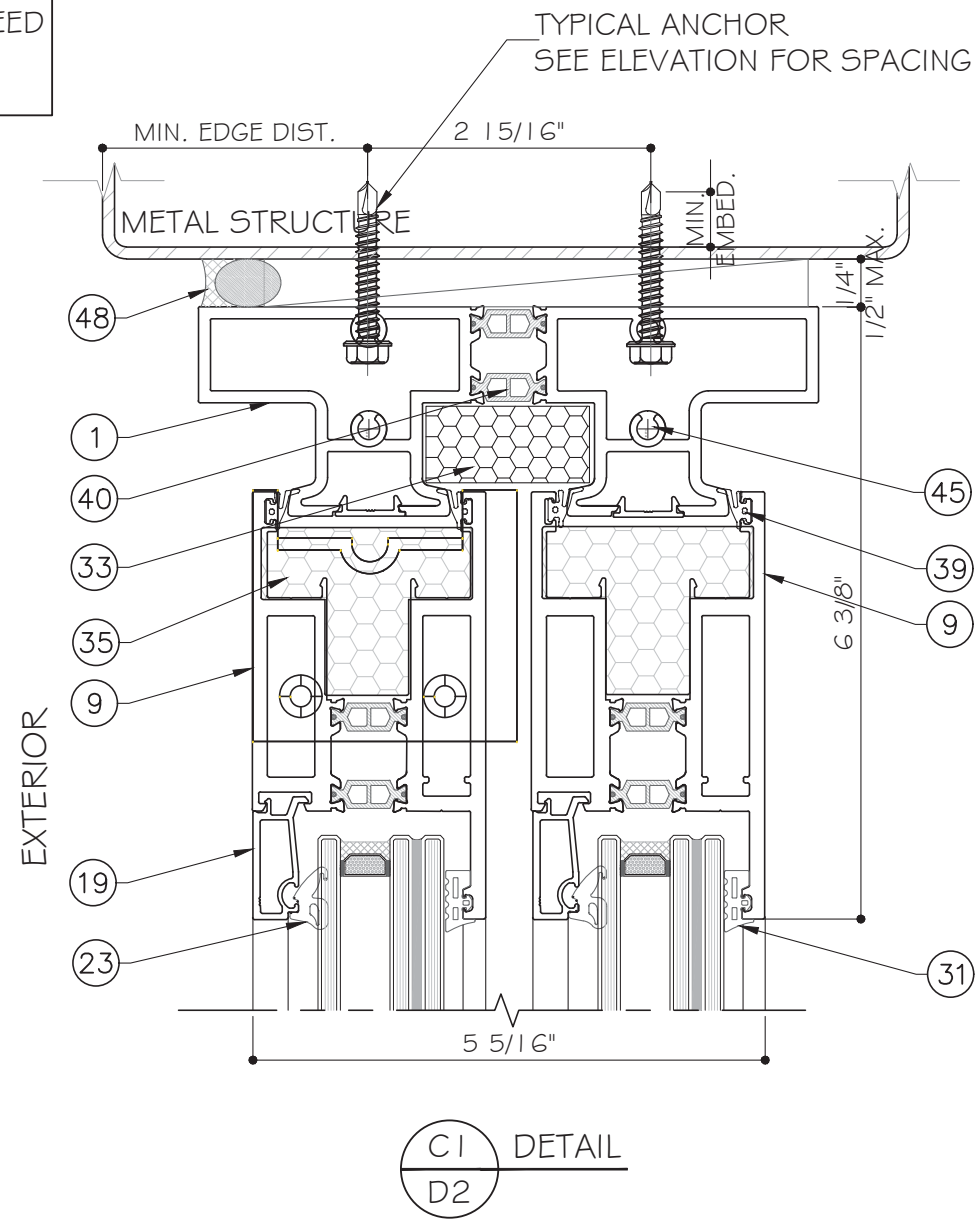
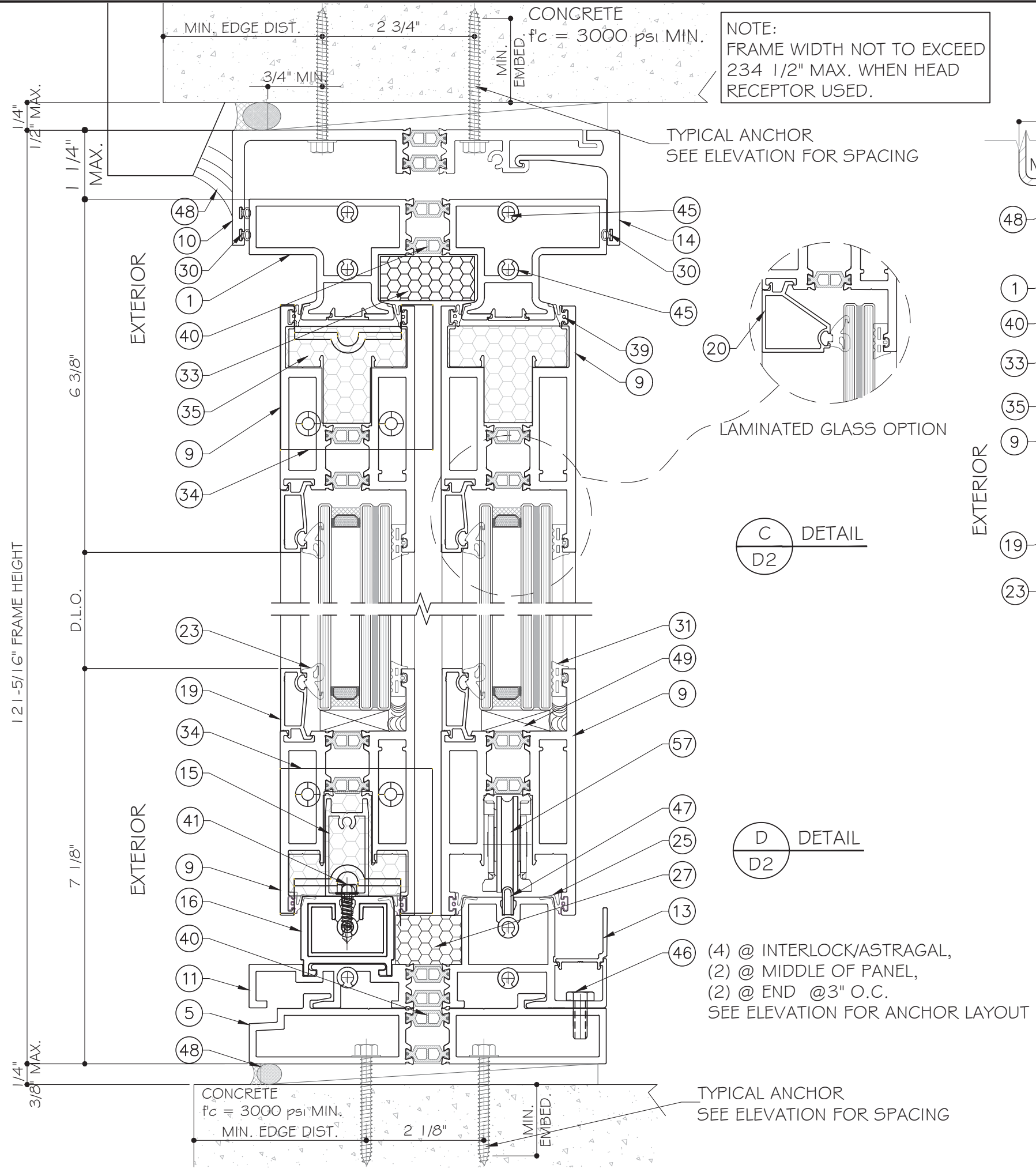
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Drawing No.	Sheet No.
AD18-30	11 OF 22



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YIMING WANG
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4348 WESTROADS DRIVE
WEST PALM BEACH, FL 33407
TEL. (561) 844-1121

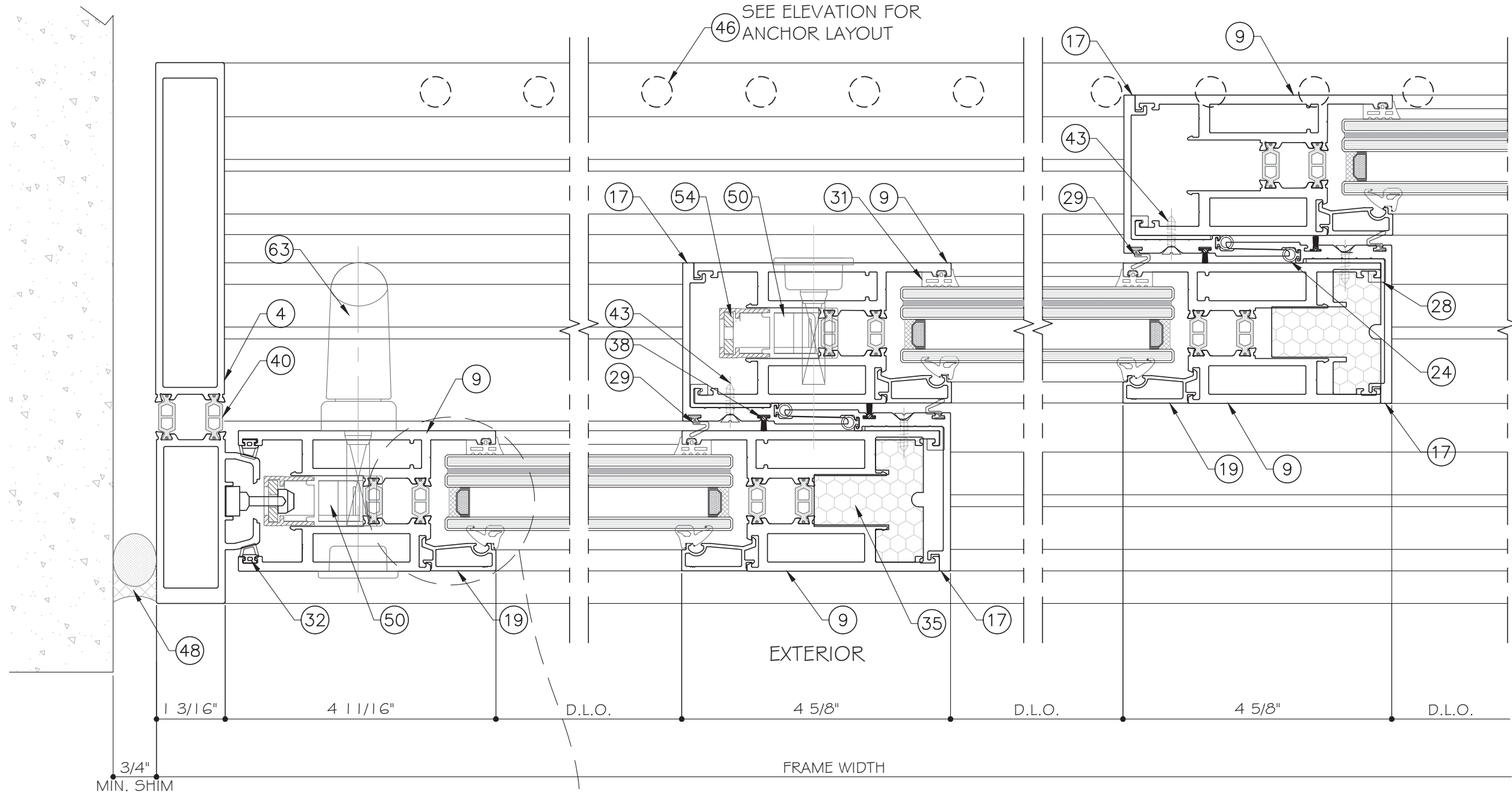
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Drawn Date: 08.11.2023

Scale:

Drawing No. AD18-30

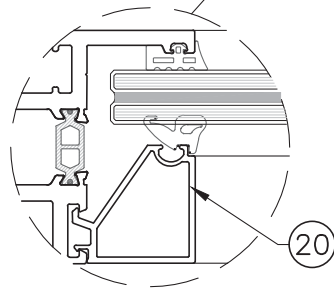
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LAMINATED GLASS OPTION

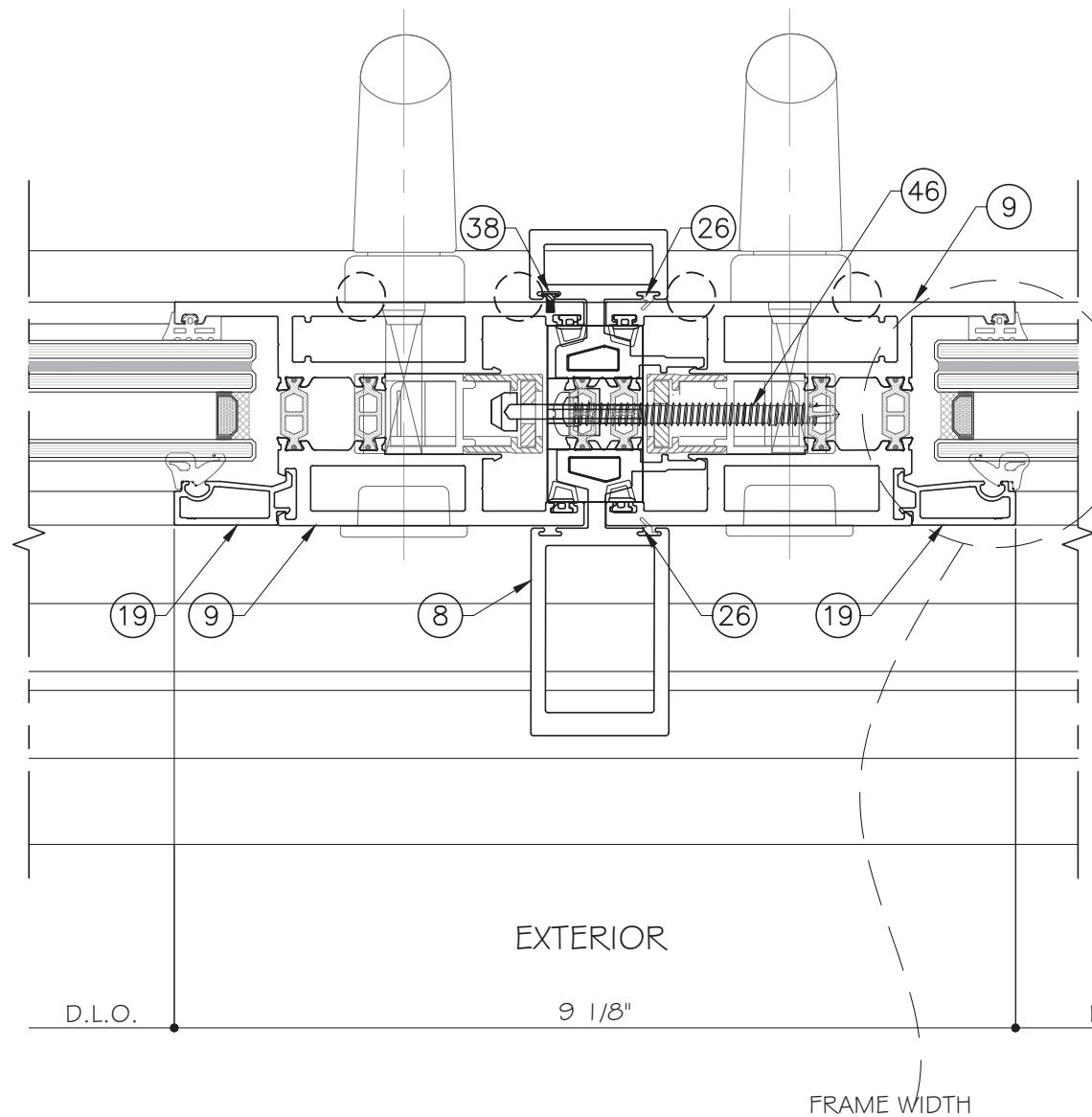
FLORIDA APPROVAL:
FL #32364

Professional Engineer Seal for Yiping Wang, State of Florida, License No. 55983, dated August 11th, 2023.

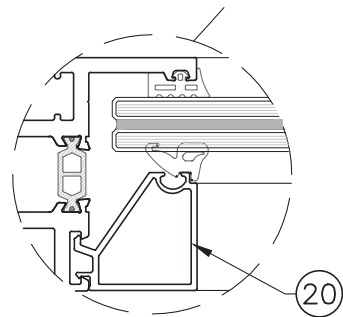
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AD18-30		13 OF 22	
Rev.		Description	
R3		FBC 2023	
Date		Drawn By	
08.11.2023		James	

LS6500 LIFT&SLIDING GLASS DOORS (LMI&SMI)
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WEST PALM BEACH, FL 33407
TEL. (561) 844-1121

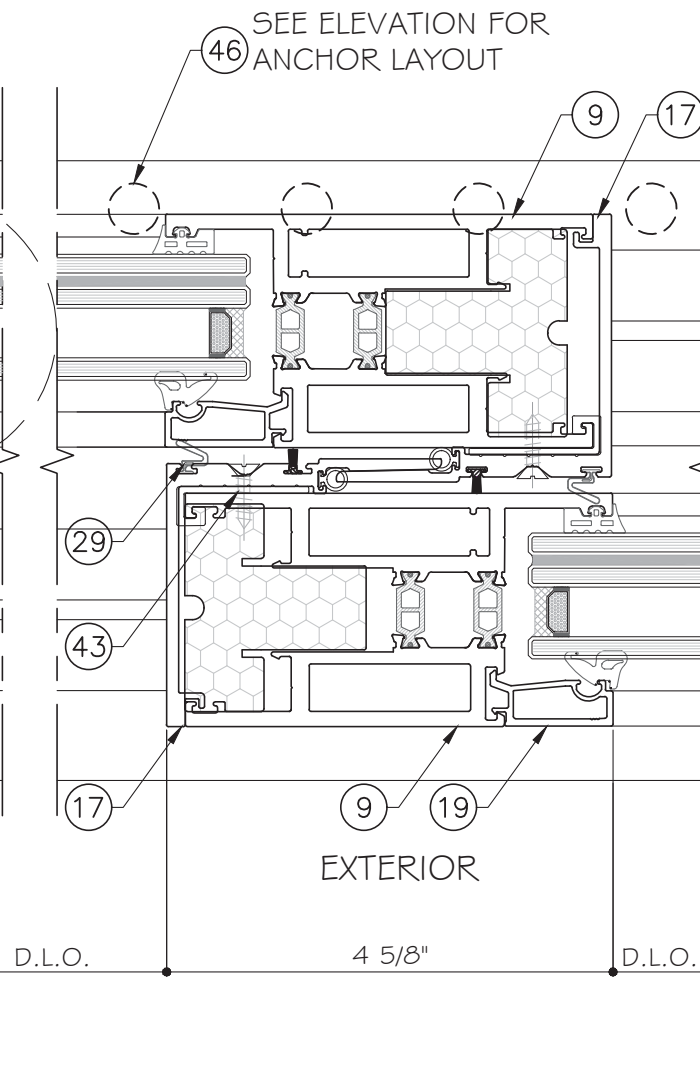
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MIRAMAR, FL 33027
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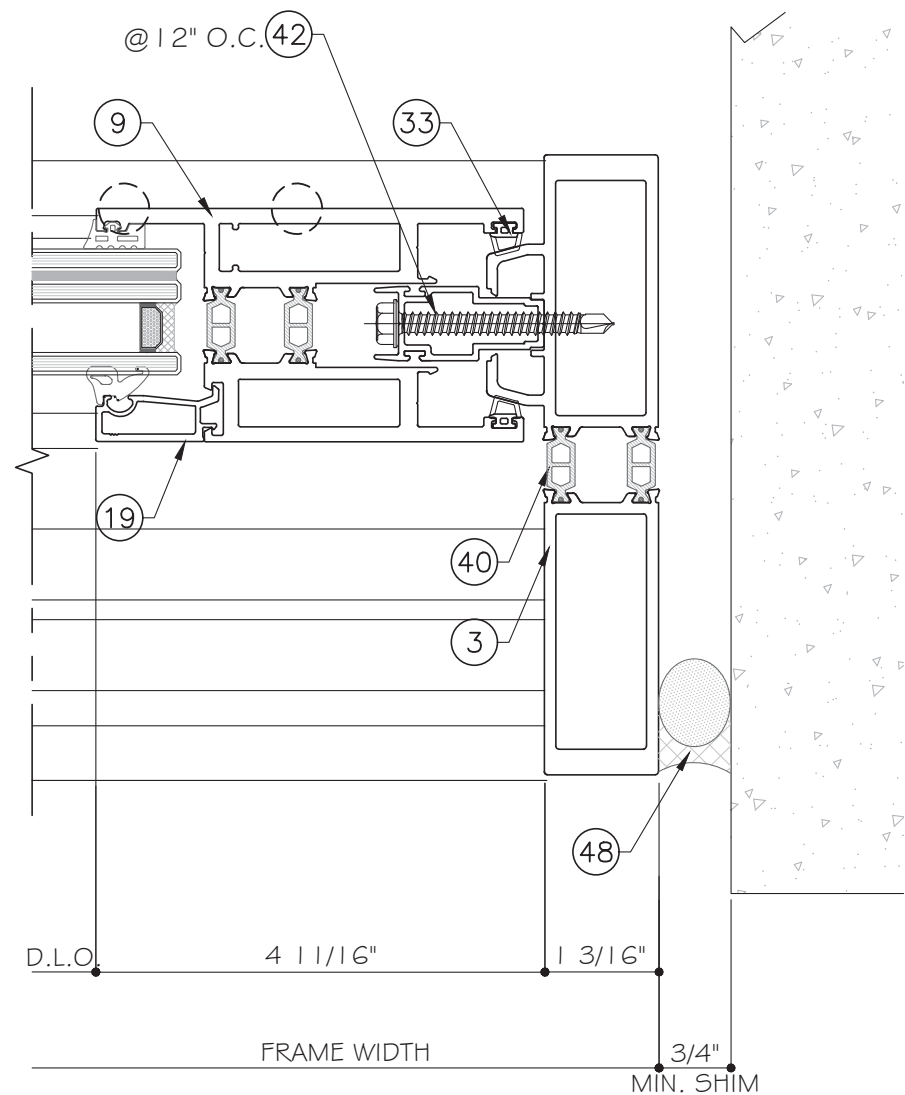
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LAMINATED GLASS OPTION



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M
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DETAIL

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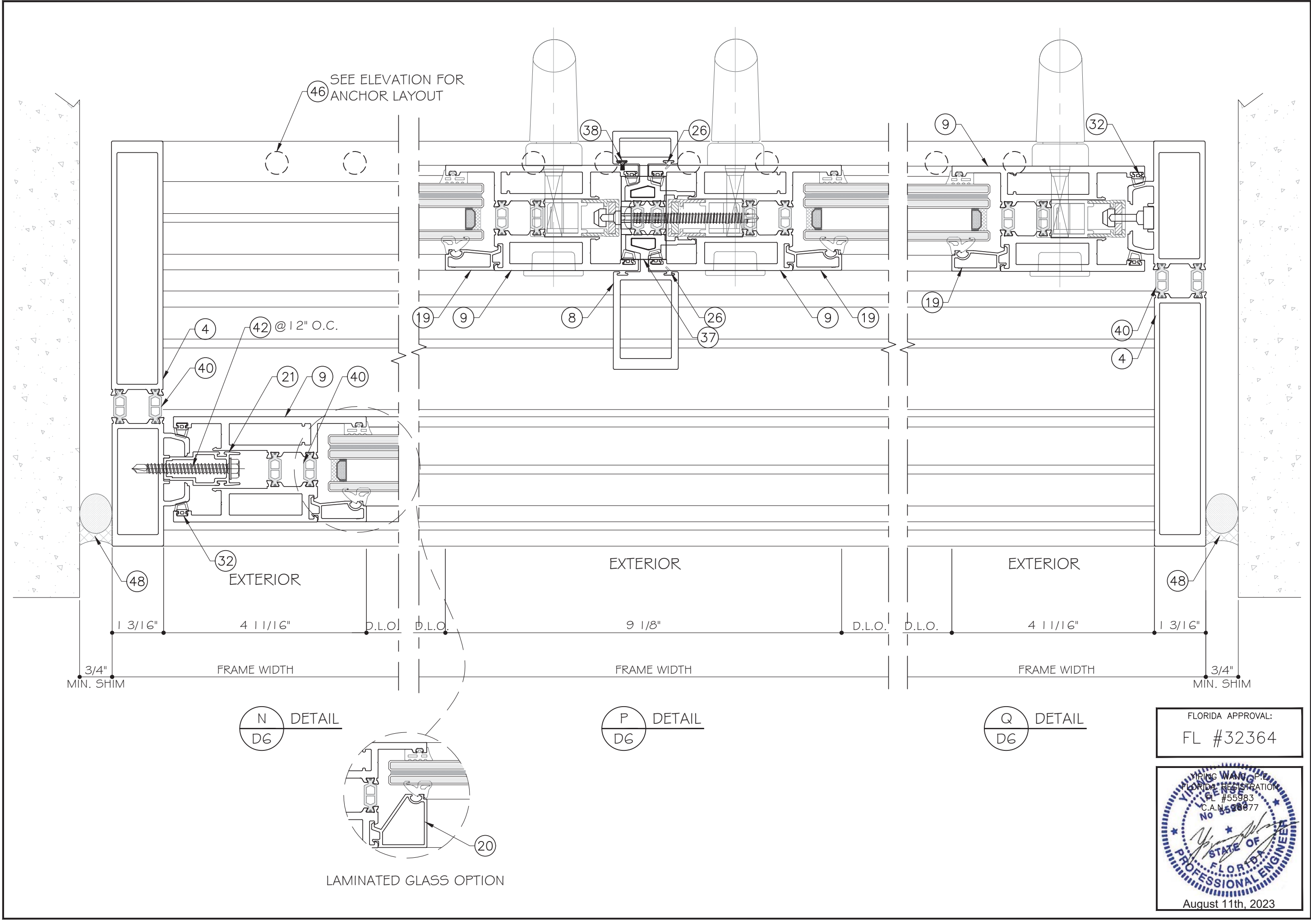
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Scale:

DRAWING NO. AD18-30

D5

Sheet No. 15 OF 22



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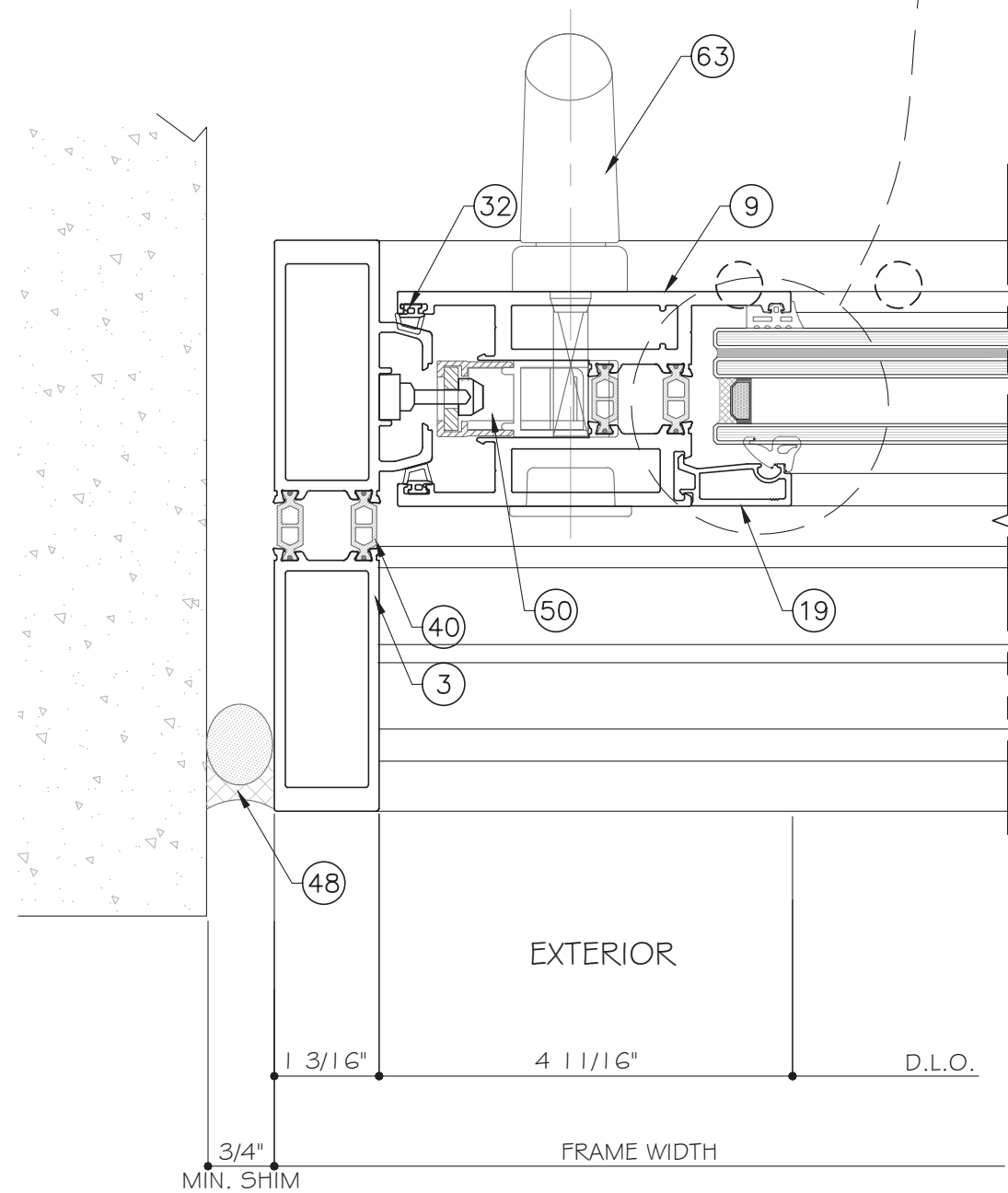
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Sheet No. 16 OF 22			

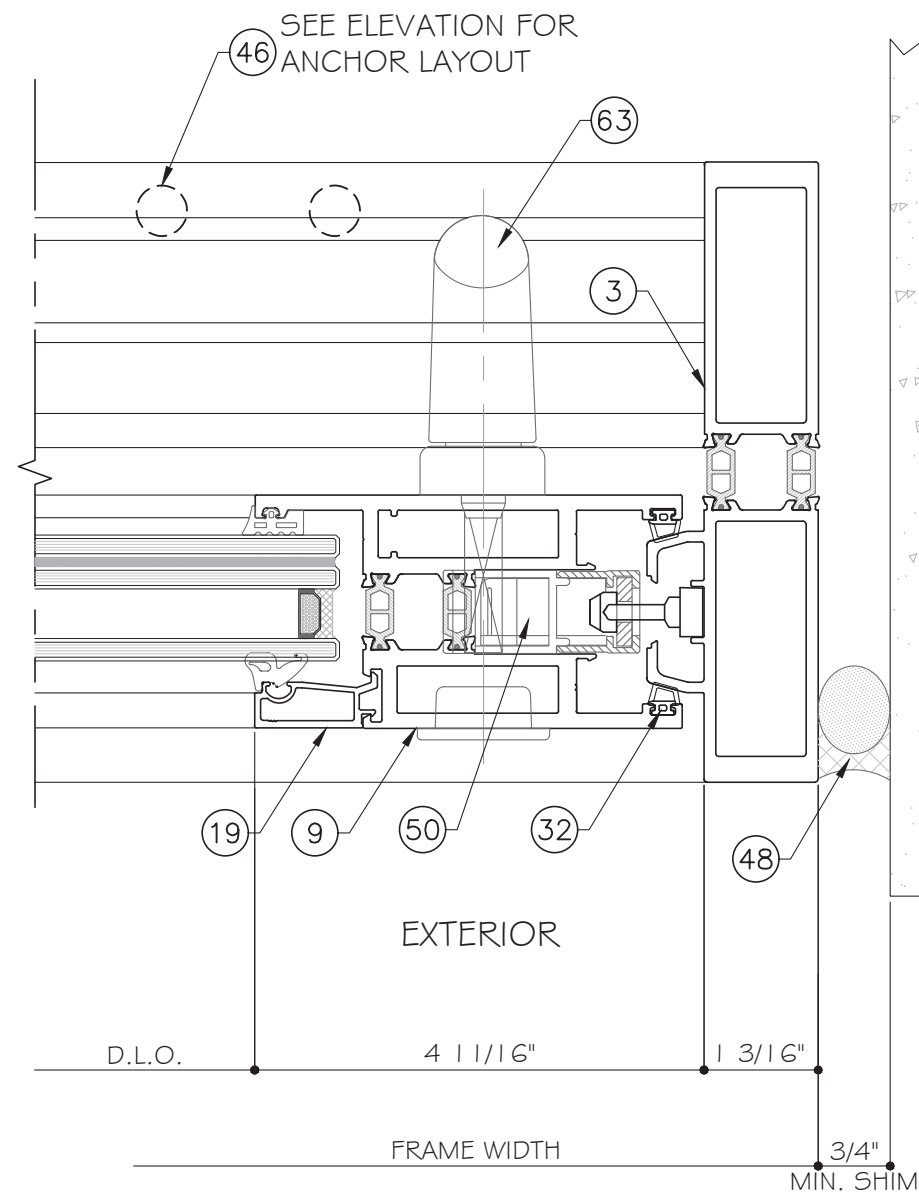
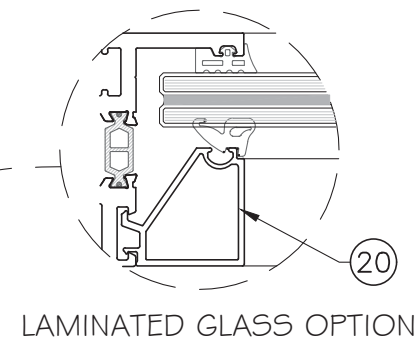
FLORIDA APPROVAL:
FL #32364

YIPING WANG
FLORIDA REGISTRATION
FL #55983
C.A.N. 559877

August 11th, 2023

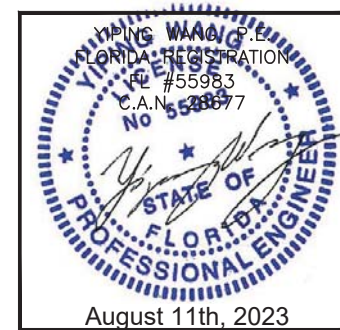


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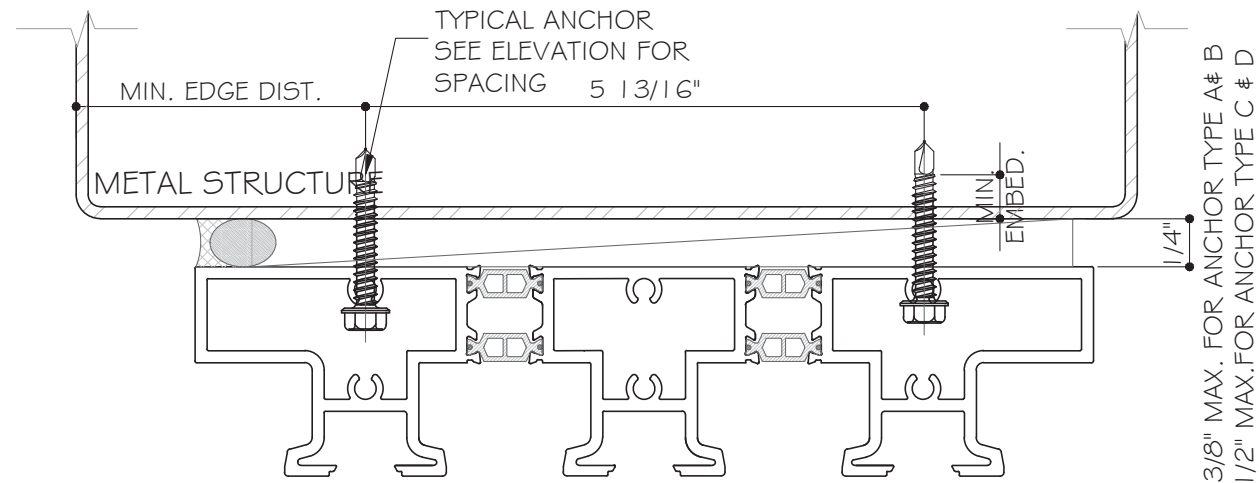
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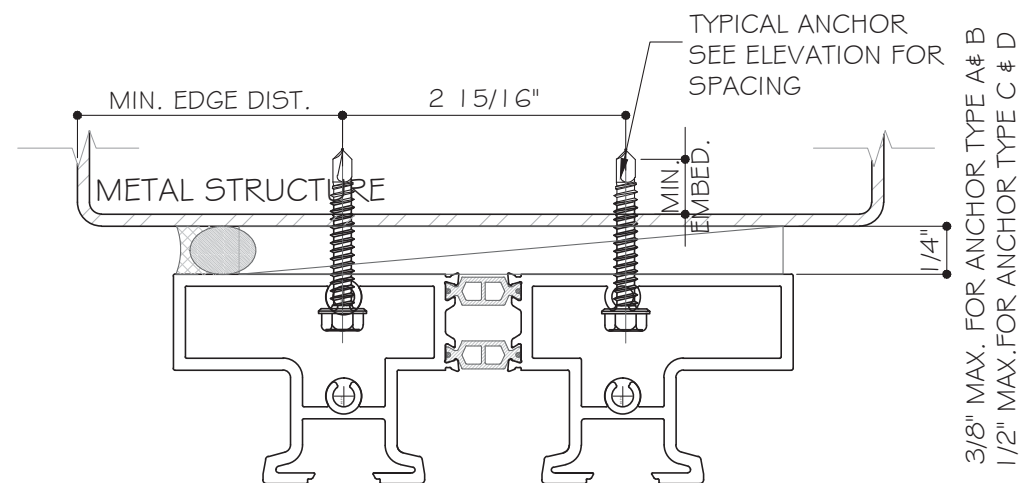
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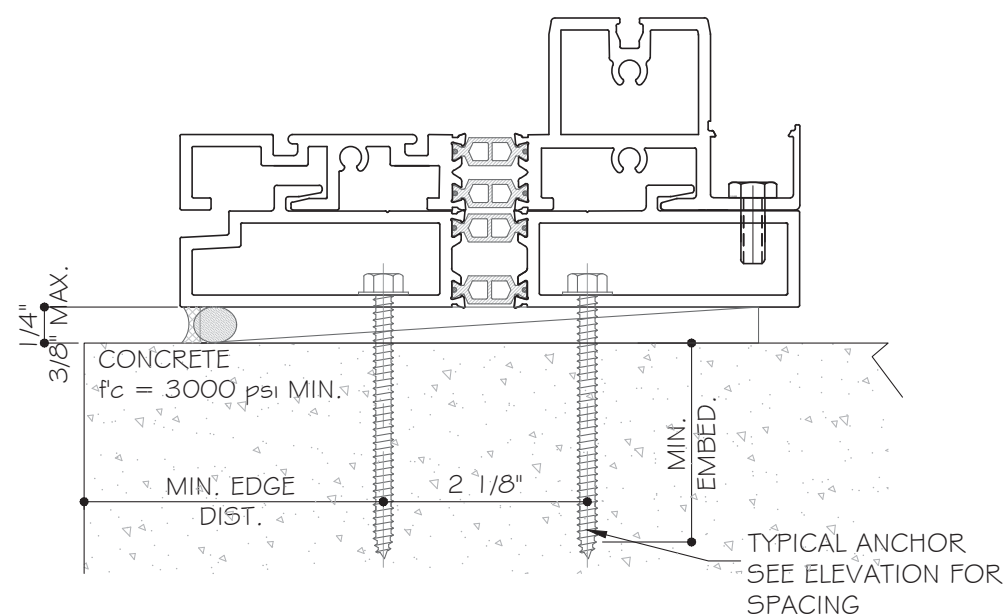
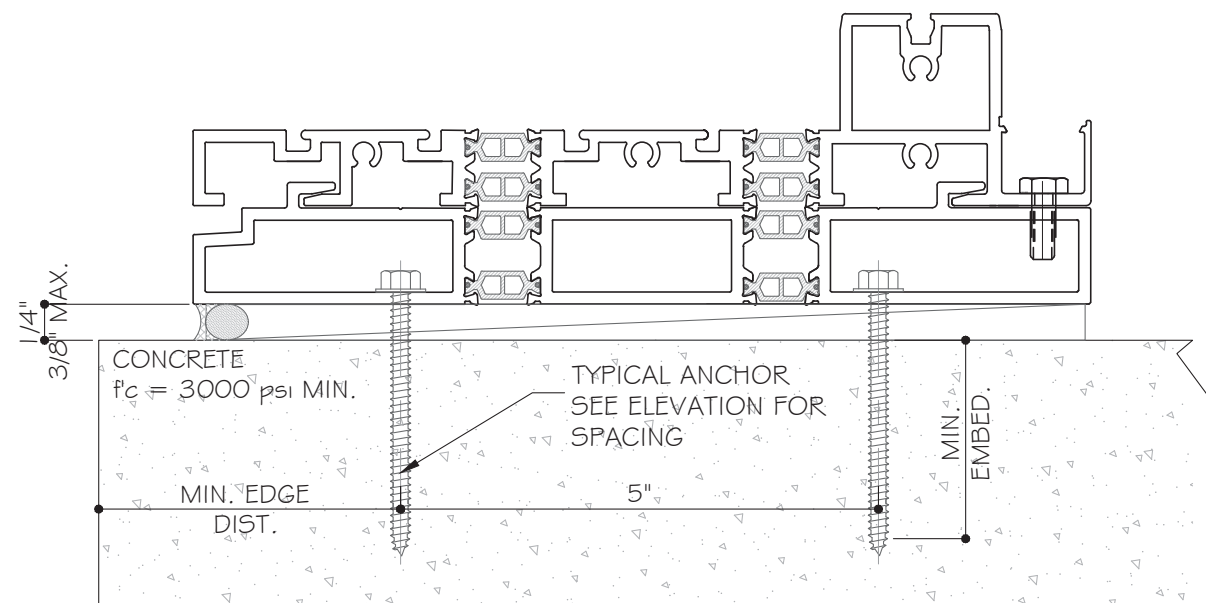
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3/8" MAX. FOR ANCHOR TYPE A & B
1/2" MAX. FOR ANCHOR TYPE C & D



3/8" MAX. FOR ANCHOR TYPE A & B
1/2" MAX. FOR ANCHOR TYPE C & D



ANCHOR TYPES:

TYPE "A": 1/4" DIA. ITW TAPCON ($F_u = 120$ KSI, $F_y = 92$ KSI)
1/4" DIA. ULTRACON ($F_u = 164$ KSI, $F_y = 148$ KSI)
1 3/4" MIN. EMBED INTO $f'_c = 3$ KSI MIN. CONCRETE
2 1/2" MIN. EDGE DISTANCE.

TYPE "B": 1/4" DIA. TEKS/DRIL-FLEX SCREW ($F_u = 120$ KSI, $F_y = 92$ KSI)
INTO 1/8" THK. MIN. METAL STRUCTURE (6063-T6 MIN.)
OR 1/8" STEEL STRUCTURE

TYPE "C": 5/16" DIA. ULTRACON ($F_u = 177$ KSI, $F_y = 155$ KSI)
1 3/4" MIN. EMBED INTO $f'_c = 3$ KSI MIN. CONCRETE
2 1/2" MIN. EDGE DISTANCE.

TYPE "D": 5/16" TEKS/DRIL-FLEX SCREW ($F_u = 120$ KSI, $F_y = 92$ KSI)
INTO METAL STRUCTURE
ALUMINUM: 1/8" THK. MIN. (6063-T6 MIN.)
STEEL: 1/8" THK. MIN. ($F_y = 36$ KSI, MIN.)
STEEL IN CONTACT WITH ALUM. TO BE PAINTED.

TYPICAL ANCHOR SEE
ELEVATION FOR SPACING

CONCRETE
 $f'_c = 3000$ psi MIN.

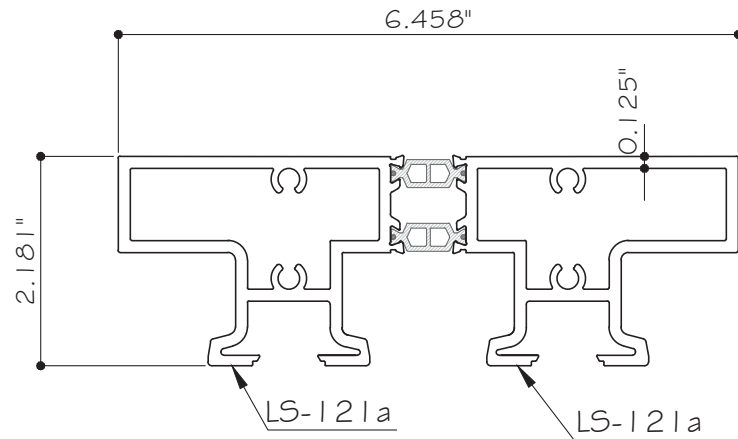
3/8" MAX. FOR ANCHOR TYPE A & B
1/2" MAX. FOR ANCHOR TYPE C & D

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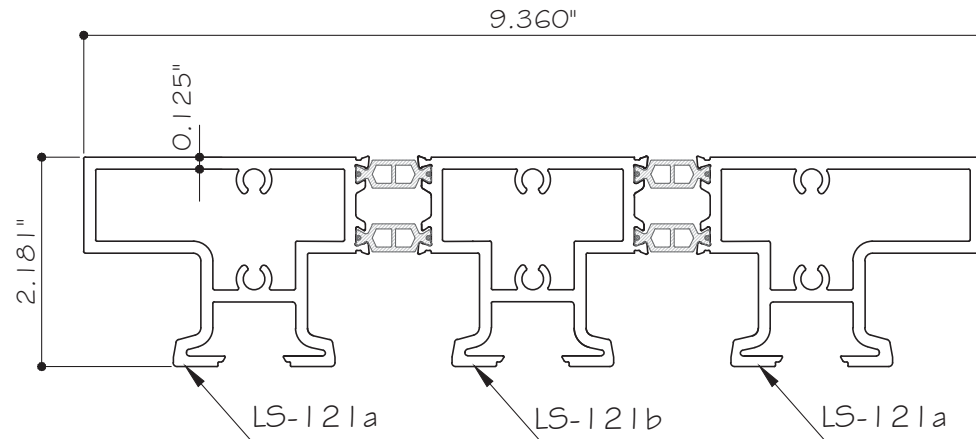
FLORIDA APPROVAL:
FL #32364
YIPING WANG
P.E.
FLORIDA REGISTRATION
#55983
C.A.N. 8877
August 11th, 2023

Rev. No.	Date	Drawn By	Description
R3	08.11.2023	James	FBC 2023
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DRAUGHTSMAN: JAMES			
SCALE: AS SHOWN			
DRAWING NO. AD18-30			
SHEET NO. A1			
18 OF 22			



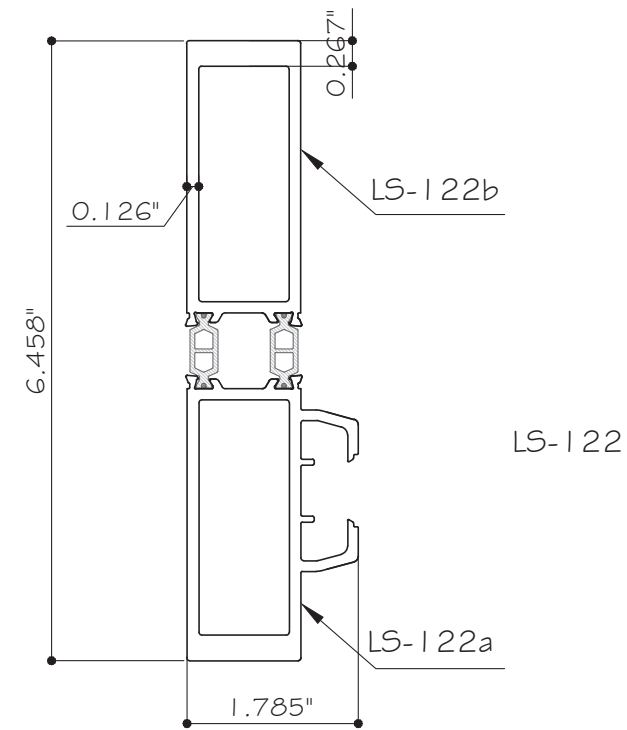
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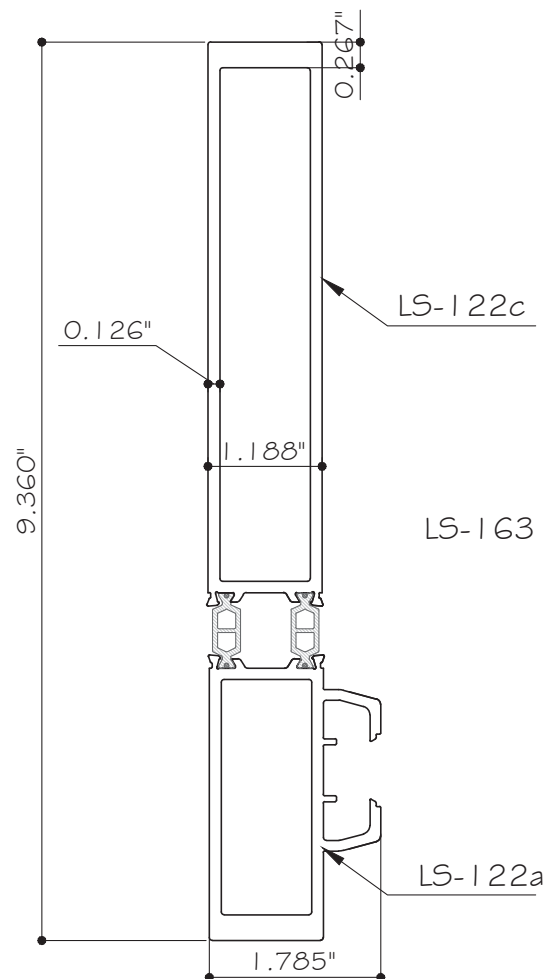
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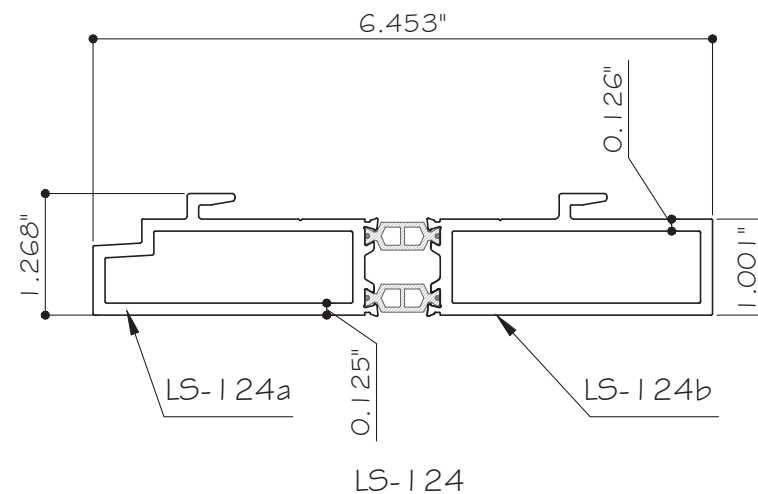
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③ JAMB 2 TRACK
110-218 6063-T6



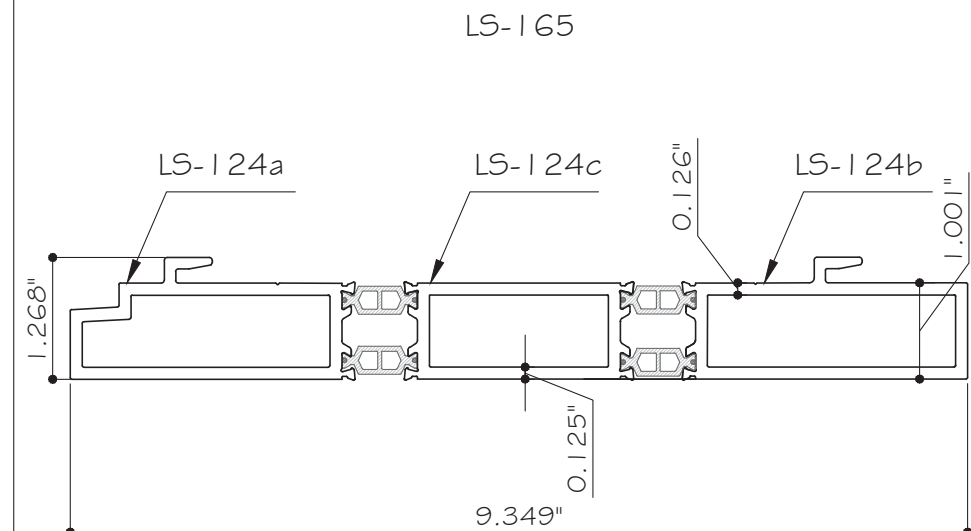
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④ JAMB 3 TRACK
110-219 6063-T6



LS-124

⑤ SILL RECEPTOR 2 TRACK
110-220 6063-T6



LS-165

⑥ SILL RECEPTOR 3 TRACK
110-221 6063-T6

FLORIDA APPROVAL:
FL #32364

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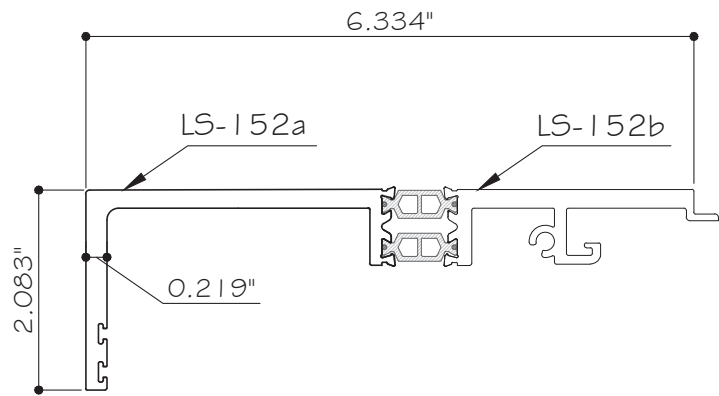
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Drawn Date
08.11.2023

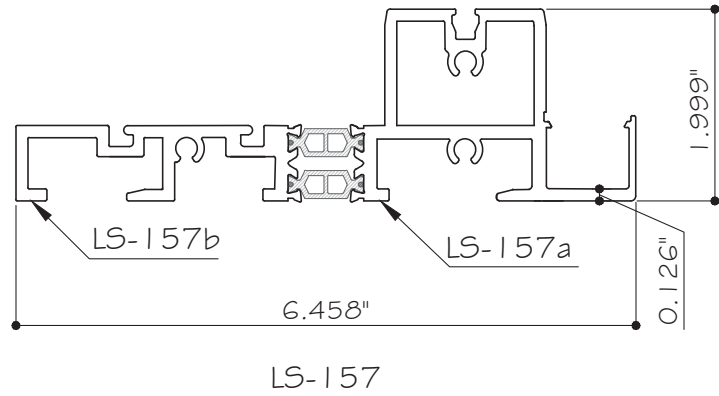
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AD18-30

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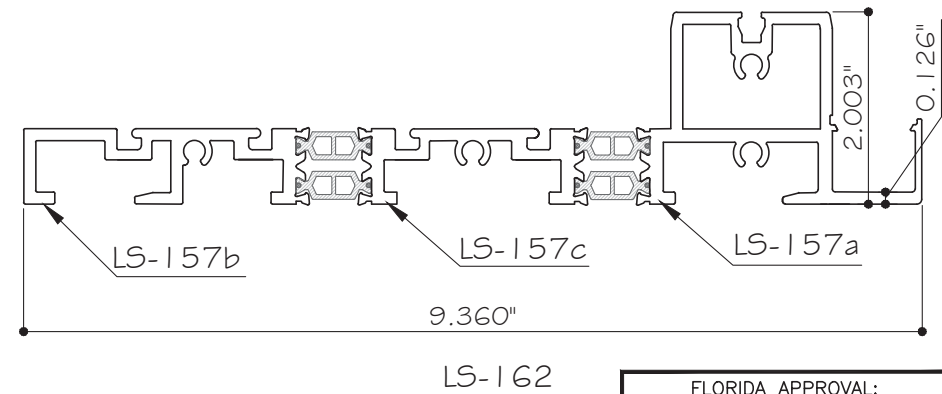
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19 OF 22



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110-223 6063-T6

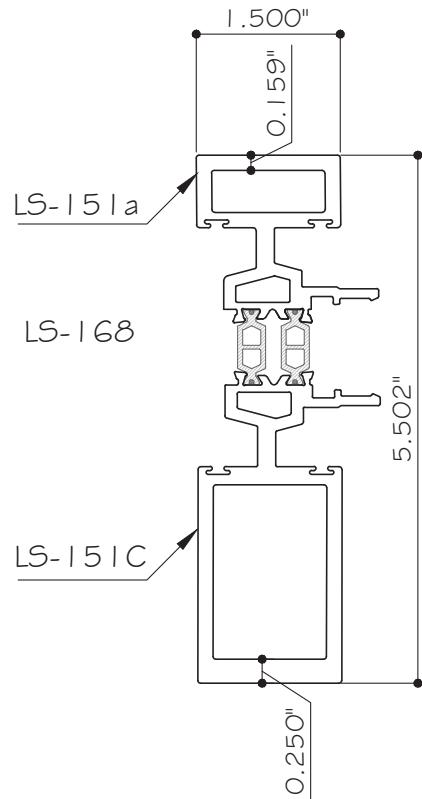


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110-225 6063-T6

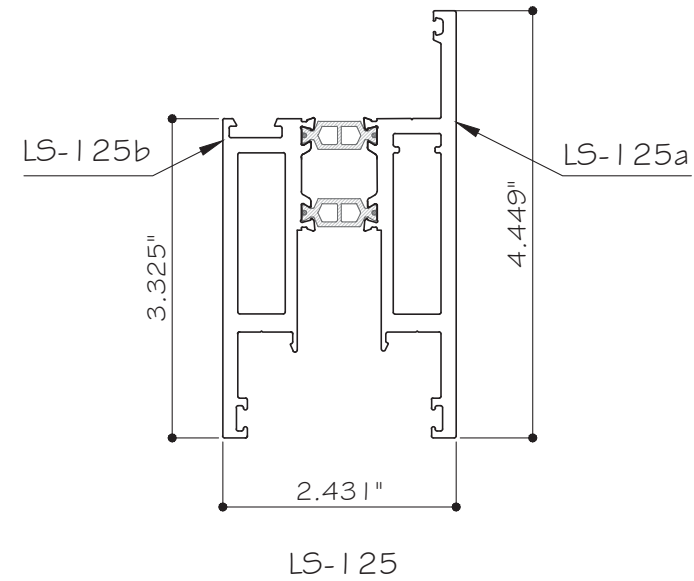


12 SILL 3 TRACK
110-226 6063-T6

8 ASTRAGAL
110-059 6005-T5



9 FRAME PANEL
110-222 6005-T5



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FL #32364

YIPING WANG, P.E.
FLORIDA REGISTRATION
FL #55983
C.A.N. 98877

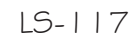
August 11th, 2023

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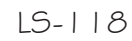
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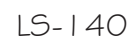
Rev. No.	Date	Drawn By	Description
R3	08.11.2023	James	FBC 2023
Drawn Date 08.11.2023 Scale			
DRAWING NO. AD18-30			
PARTS			
Sheet No. 20 OF 22			



⑭ HEAD RECEPTOR BEAD
110-214 6063-T6

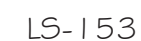


15 FIXED LITE SUPPORT
110-227 6063-T5

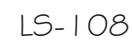


LS-158

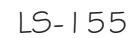
16 SILL TRACK
110-228 6063-T6



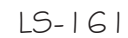
17 INTERLOCK
110-229 6063-T6



18 JAMB HEAD SCREW COVER
110-200 6063-T5

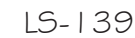


19 GLAZING BEAD FOR 1 5/16" IGU
110-230 6063-T5

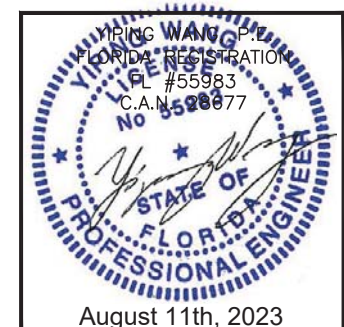


GLAZING BEAD
FOR SINGLE GLAZED

20 110-231 6063-T5



21 FIXED LITE ANCHOR
110-201 6063-T5



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12701 MIRAMAR PARK
MIRAMAR, FL. 33027

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www.MCYEngineering.com mcy@mcysengineering.com

BILL OF MATERIALS

ITEM	PART	DESCRIPTION	MATERIAL	REMARKS	ITEM	PART	DESCRIPTION	MATERIAL	REMARKS
1	110-232	HEAD 2 TRACK	6063-T6	-	43		#10X3/4" PH SELF TAPING FOR INTERLOCK	SS STEEL	-
2	110-217	HEAD 3 TRACK	6063-T6	-	44		#10X1 3/4" PH SMS FOR FRAME ASSEMBLY	SS STEEL	-
3	110-218	JAMB 2 TRACK	6063-T6	-	45		#12X2" PH SMS SCREW	SS STEEL	-
4	110-219	JAMB 3 TRACK	6063-T6	-	46		#12X1/2" HHD MACHIN SCREWS FOR U CHANNEL	SS STEEL	-
5	110-220	SILL RECEPTOR 2 TRACK	6063-T6	-	47	170-002	SS TRACK 0.060" T-304	STEAN STEEL	-
6	110-221	SILL RECEPTOR 3 TRACK	6063-T6	-	48		DOWSIL™ 795 PERIMETER SEALANT#BACKER ROD		-
7	-	-	-	-	49		1 1/4"X1/4" SETTING BLOCK	EPDM	DURAMETER 80+/-5 SHORE
8	110-059	ASTRAGAL	6005-T5	-	50	200-043	GEAR H5300-PZ SZ.260 EV1 PC1	-	PGKG430-524010
9	110-222	FRAME PANEL	6005-T5	-	51	200-044	GEAR H5300-PZ SZ.260 EV1 PC1	-	PGKB0060-532011
10	110-223	HEAD RECEPTOR BEAD 2 TRACK	6063-T6	-	52	200-045	ADDITIONAL LOCKING H5 EV1 E-LOOK B1	-	PMGB0010-224011
11	110-225	SILL 2 TRACK	6063-T6	-	53	200-046	ADDITIONAL LOCKING H5 C34 E-LOOK B1	-	PMGB0010-232011
12	110-226	SILL 3 TRACK	6063-T6	-	54	200-047	TOP LOCKING PART SCHEME C TS PC1	-	PRTB7050-200010
13	110-233	LS-SILL SCREW COVER	6063-T5	-	55	200-048	DISTANCE PIECE SHORT A0007 WHITE PC1	-	PDZB0070-096010
14	110-214	HEAD RECEPTOR BEAD	6063-T6	-	56	200-049	BOTTOM DISTANCE BLOCK A0007 PC1	-	855997
15	110-227	FIXED LITE SUPPORT	6063-T5	-	57	200-050	H5300 FRONT BOGIE	-	PEUB0030-200010
16	110-228	SILL TRACK	6063-T6	-	58	200-051	H5300 REAR BOGIE ADJUESTABLE-E-LOOK	-	PLWB0060-200011
18	110-200	JAMB#HEAD SCREW COVER	6063-T5	-	59	200-052	DOWEL PIN DIN 1470 6X16-4305	-	823132
19	110-230	GLAZING BEAD FOR 1 5/16" IGU	6063-T5	-	60	200-053	COUNTERSUNK SCREW PZD M5X13-A2 PC1	-	800850
20	110-231	GLAZING BEAD FOR SINGLE GLAZED	6063-T5	-	61	200-054	COUNTERSUNK ROD SZ 200 E-LOOK PC1 -53"	-	891773
21	110-201	FIXED LITE ANCHOR	6063-T5	-	62	200-055	COUNTERSUNK ROD SZ 200 E-LOOK PC1 -35"	-	891766
22		1/2"X1/4" SETTING BLOCK	EPDM	DURAMETER 80+/-5 SHORE	63	200-056	HANDLE SI-LI.H5300 SI-WHITE C1	-	PMHB0010-502010
23	180-015	GLAZING GASKET	EPDM	DURAMETER 75+/-5	64	200-057	HANDLE SI-LI.H5300 SI-BROWN C1	-	PMHB0010-502011
24	180-020	INTERLOCK BULB GASKET	SILICONE	-	65	200-058	HANDLE SI-LI.H5300 SI-SILVER C1	-	PMHB0010-502012
25	180-016	PANEL GASKET	SILICONE	-	66	200-059	STOP 9005 PC1	-	821237
26	180-013	ASTRAGAL SEAL	SILICONE	-	67	200-060	STOP 9005 PC1	-	831922
27	180-024	SILL TRACK EPDM SPONGE	EPDM SPONGE	-	68	200-061	CUNT. SCREW K/PZD ISO 7046 M5X75-4.8 TS PC1	-	KDNOA100010
28	180-017	INTERLOCK GASKET	SILICONE	-	69	200-062	CLOSING CAP RAL7001 PC1	-	819708
29	210-001	QZE-376 FOAM SEAL AT INTERLOCK (AMESBURY Q)	FOAM	-	70	200-063	CLOSING CAP RAL7001 PC1	-	819869
30	180-020	HEAD RECEPTOR GASKET	SILICONE	-	71		GLASS SPACER	SILICONE	QUANEX
31	180-018	BEAD GASKET	SILICONE	DURAMETER 65+/-5	NOTE: FOR SCREW IF SPACING IS NOT SPECIFIED ON DRAWING USE 12" O.C. TYP.				
32	180-019	JAMB GASKET	SILICONE	-					
33	210-008	1.875X0.75"X3" FOAM	FOAM	-					
34	120-014	END CAP	NYLON	-					
35	210-010	FUME SEAL FOR AROUND CORNER PANELS#HEAD	FOAM	-					
36	120-013	SILL TRACK END CAP	NYLON	-					
37	120-015	ASTRAGAL PLUG@SILL	SILICONE	-					
38	210-013	WOLE PILE 0.187"X0.25"		-					
39	180-021	TOP PANEL GASKET	SILICONE	-					
40	493200	20mm ISO STRUT(TECHNOFORM BAUTEC)	POLYACRYLAMIDE	-					
41		#10X3/4" HHD SELF TAPING FOR FIXED LITE SUPPORT	SS STEEL	-					
42		#12X2" HEX HEAD PHILIPS STAINLESS SMS @12" O.C.	SS STEEL	-					

FLORIDA APPROVAL:
FL #32364

YIPING WANG P.E.
FLORIDA REGISTRATION
FL #55983
C.A.N. 98677

YIPING WANG
STATE OF FLORIDA
PROFESSIONAL ENGINEER

NOTE: FOR SCREW IF SPACING IS NOT SPECIFIED ON DRAWING USE 12" O.C. TYP.

FLORIDA APPROVAL

FL #32364



August 11th, 2023

MCY ENGINEERING, INC.

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