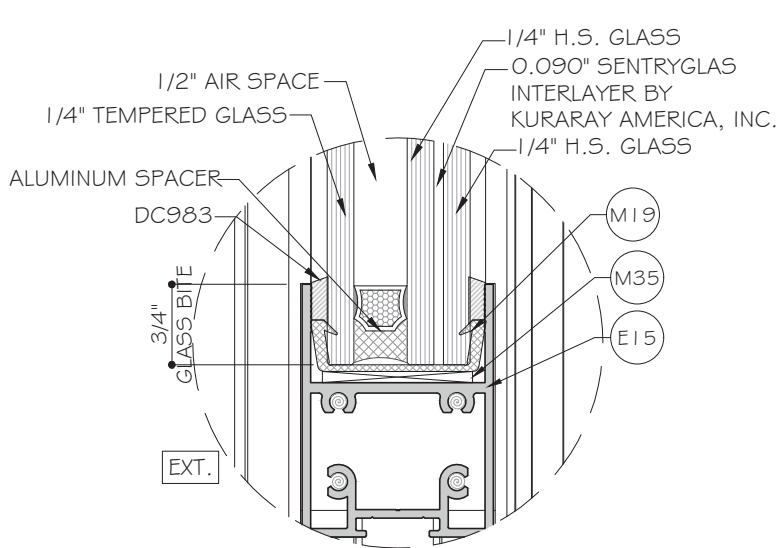
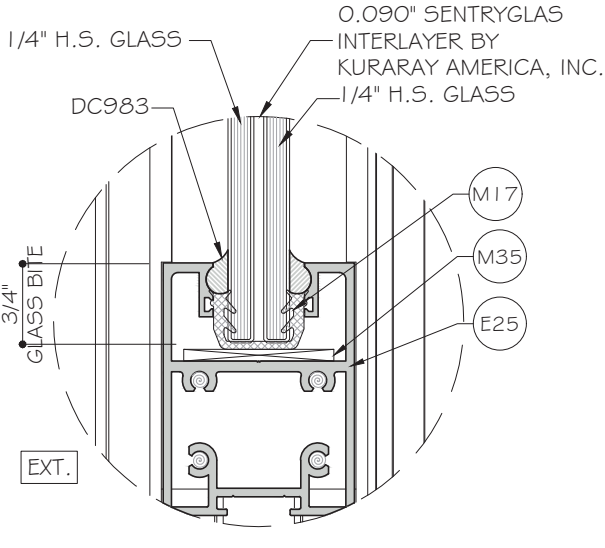
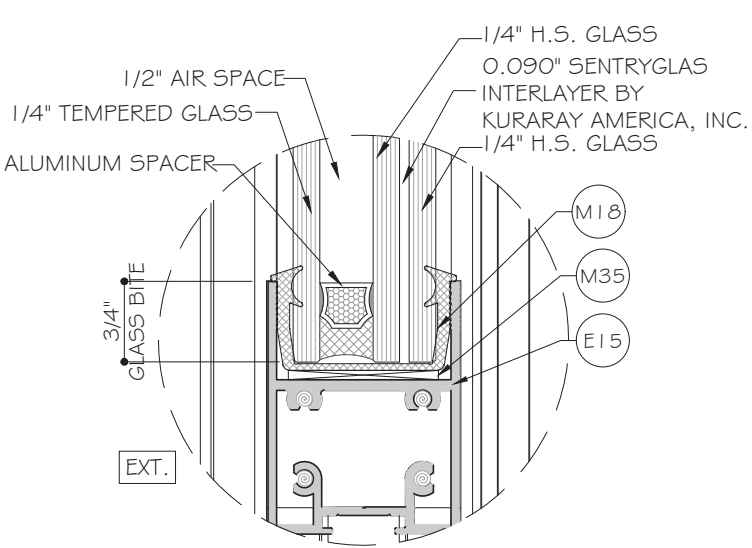




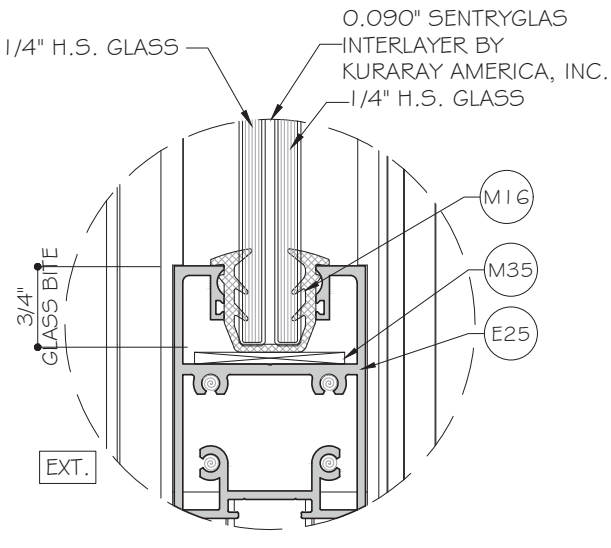
GLASS TYPE 'G1' WET GLAZED
1 5/16" NOMINAL OVERALL
(NON-REINF. SYSTEM)



GLASS TYPE 'G1L' WET GLAZED
9/16" NOMINAL OVERALL
(NON-REINF. SYSTEM)



GLASS TYPE 'G2' DRY GLAZED
1 5/16" NOMINAL OVERALL
(REINF. SYSTEM)



GLASS TYPE 'G2L' DRY GLAZED
9/16" NOMINAL OVERALL
(REINF. SYSTEM)

SEE DESIGN PRESSURE ON SHEET 02 & 03

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

LAMINATED GLASS AND
INSULATED-LAMINATED GLASS
LARGE AND SMALL MISSILE IMPACT.

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

SERIES SGD 2040 SLIDING GLASS DOOR

APPLICABLE EGRESS REQUIREMENTS PER FBC TO BE REVIEWED BY BUILDING OFFICIAL.

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).

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 FLORIDA BUILDING CODE 8TH EDITION (2023) SECTION AS APPLICABLE.

METAL STRUCTURES OR WOOD STRUCTURES BY OTHERS TO BE DESIGNED TO SUPPORT THE LOADS IMPOSED BY THE 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.

HARDWARE CHECKED FOR WIND LOAD IN CLOSED POSITION ONLY; OPERATION PER MANUFACTURER'S INSTRUCTIONS. DOORS MUST BE CLOSED AND SECURED WHEN A HURRICANE WARNING IS ISSUED.

INSTRUCTIONS:

USE CHARTS AS FOLLOWS

STEP 1: DETERMINE DESIGN WIND LOAD REQUIREMENT BASED ON WIND VELOCITY, BLDG HEIGHT, WIND ZONE USING APPLICABLE ASCE 7-22 STANDARD.

STEP 2: SEE ALLOWABLE CONFIGURATIONS ON PAGE 02-05. SEE CHARTS ON PAGE 02 & 03 FOR ALLOWABLE DESIGN LOAD BASED ON DESIRED GLASS TYPE AND REINFORCEMENT.

STEP 3: SEE PAGE 11 FOR TYPICAL ANCHOR TYPES.

STEP 4: THE LOWEST VALUE RESULTING FROM STEPS 2 THRU 3 SHALL APPLY TO ENTIRE SYSTEM.

ABBREVIATIONS AND SYMBOLS

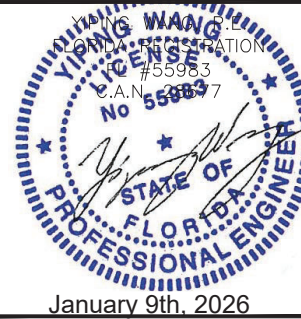
D.L.O. - DAYLITE OPENING
F.H. - FRAME HEIGHT
F.W. - FRAME WIDTH
LG. - LONG
STL. - STEEL
ALUM. - ALUMINUM
MULL. - MULLION
HORIZ. - HORIZONTAL
W/ - WITH
W/O - WITHOUT
VERT. - VERTICAL
T.H. - TRANSOM HEIGHT

CL - CENTER LINE
S.S. - STAINLESS STEEL
H.S. - HEAT STRENGTHENED
SSG - STRUCTURAL SILICONE
GLAZED
TEMP. - TEMPERED
O.C. - ON CENTER
G.B. - GLASS BITE
SECTION NUMBER

X
XX
SHEET NUMBER

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:
FL26558



ES-SGD2040 SLIDING GLASS DOOR-L.M.I.

ES WINDOWS, INC.

10653 NE Quaybridge Ct.
Miami, FL 33138
TEL. (305) 624-7775

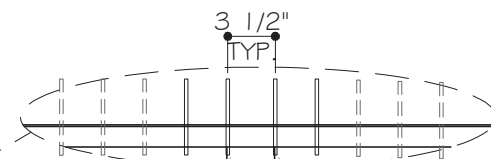
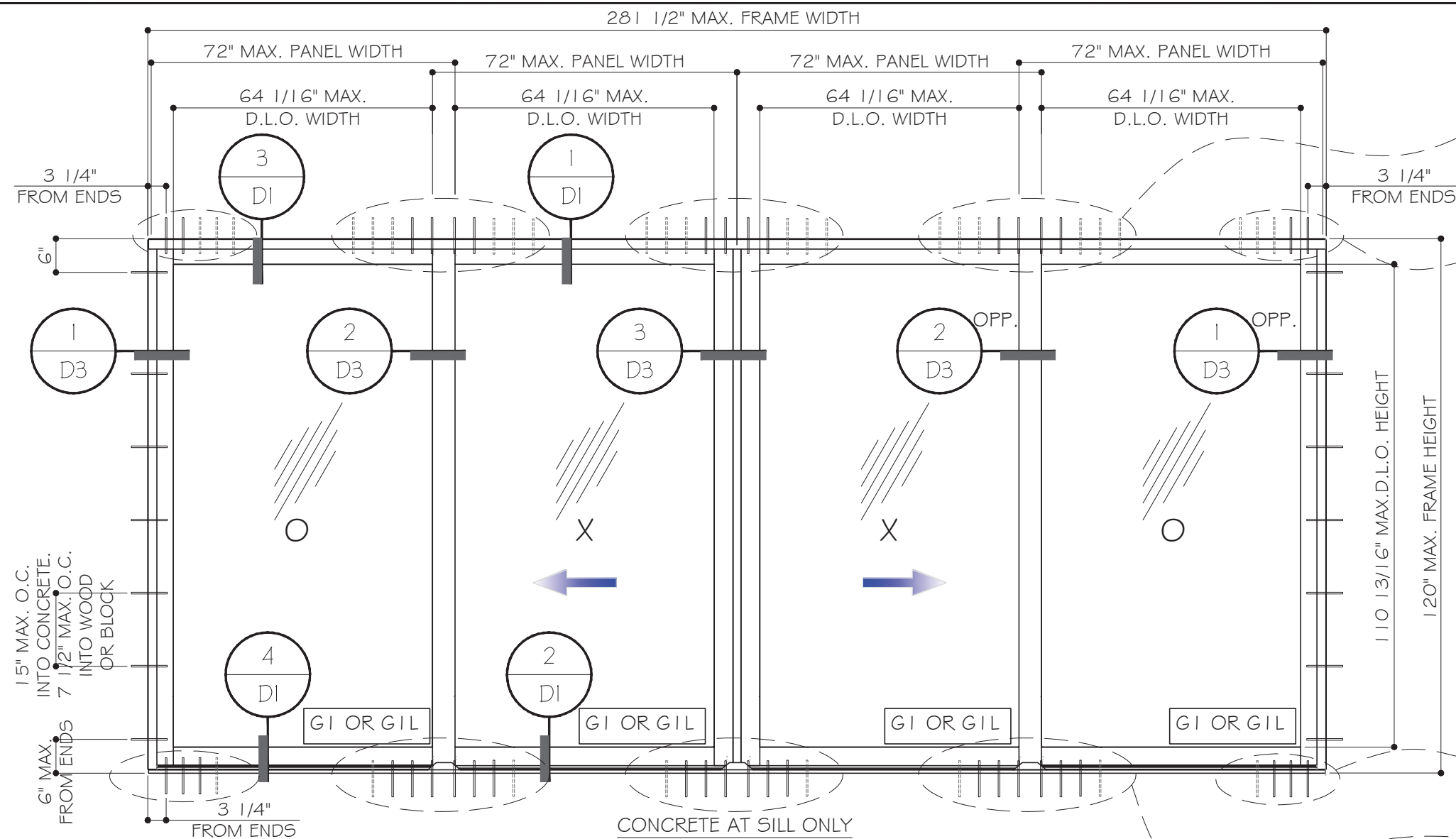
MCY ENGINEERING, INC.

GLAZING CONSULTANTS

12781 MIRAMAR PARKWAY #301
MIRAMAR, FL 33027
P: 305.588.5224

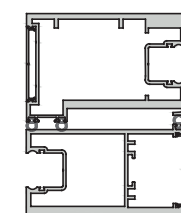
www.MCYEngineering.com mcy@mcyengineering.com

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1	01.07.2024	James	REVISION
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COVER			
Sheet No.			
01 OF 18			



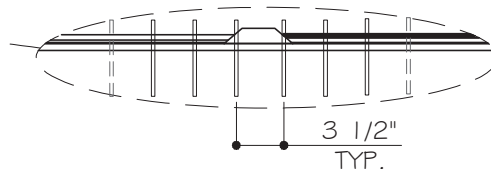
HEAD ANCHOR
SEE CHART #1 BELOW FOR
NUMBER OF ANCHORS
REQUIRED

1/2 OF THE ANCHORS
OF INTERLOCK



NON-REINFORCED
INTERLOCK

1/2 OF THE ANCHORS
OF INTERLOCK



SILL ANCHOR
SEE CHART #2 BELOW FOR
NUMBER OF ANCHORS
REQUIRED

CHART #1

HEAD ANCHOR CHART (INTERLOCK/ASTRAGAL)		
ANCHOR TYPE	SUBSTRATE	# OF ANCHOR REQUIRED
		MAX. DESIGN LOAD +/- 80 PSF
A	CONCRETE MIN. 3 ksi	(8)
	WOOD*	(8)
B	CONCRETE MIN. 3 ksi	(6)
	WOOD*	(10)
C	CONCRETE MIN. 3.5 ksi	(6)
D	6063-T5 MIN.	(6)
E	6063-T6 MIN.	(4)

CONCRETE AT SILL ONLY
TYPICAL EXTERIOR ELEVATIONS (OXXO)
(UNREINF. INTERLOCK)

NON-REINF. INTERLOCK DESIGN LOADS - PSF			
FOR SIZES SHOWN ABOVE OR SMALLER AS PERMITTED BY FBC			
PANEL WIDTH	FRAME HEIGHT	MAX. DESIGN LOAD	GLASS TYPE
72"	120"	+/- 80	G1 & GIL

WATER INFILTRATION RESISTANCE PRESSURE: 10 PSF.

$$\text{D.L.O. WIDTH} = \text{PANEL WIDTH} - 7.9375"$$

$$\text{D.L.O. HEIGHT} = \text{FRAME HEIGHT} - 9.1875"$$

CHART #2

SILL ANCHOR CHART (INTERLOCK/ASTRAGAL)		
ANCHOR TYPE	SUBSTRATE	# OF ANCHOR REQUIRED
		MAX. DESIGN LOAD +/- 80 PSF
A	CONCRETE MIN. 3 ksi	(8)
B	CONCRETE MIN. 3 ksi	(6)
C	CONCRETE MIN. 3.5 ksi	(6)

* - DIRECTLY INTO WOOD
OR THRU WOOD BUCK INTO
CONCRETE

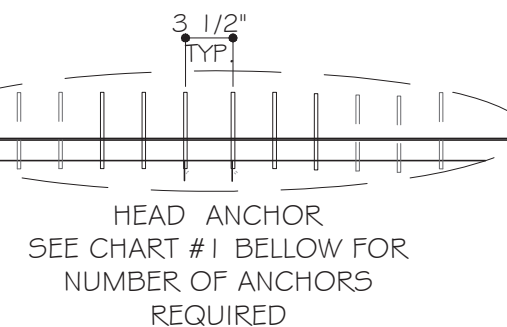
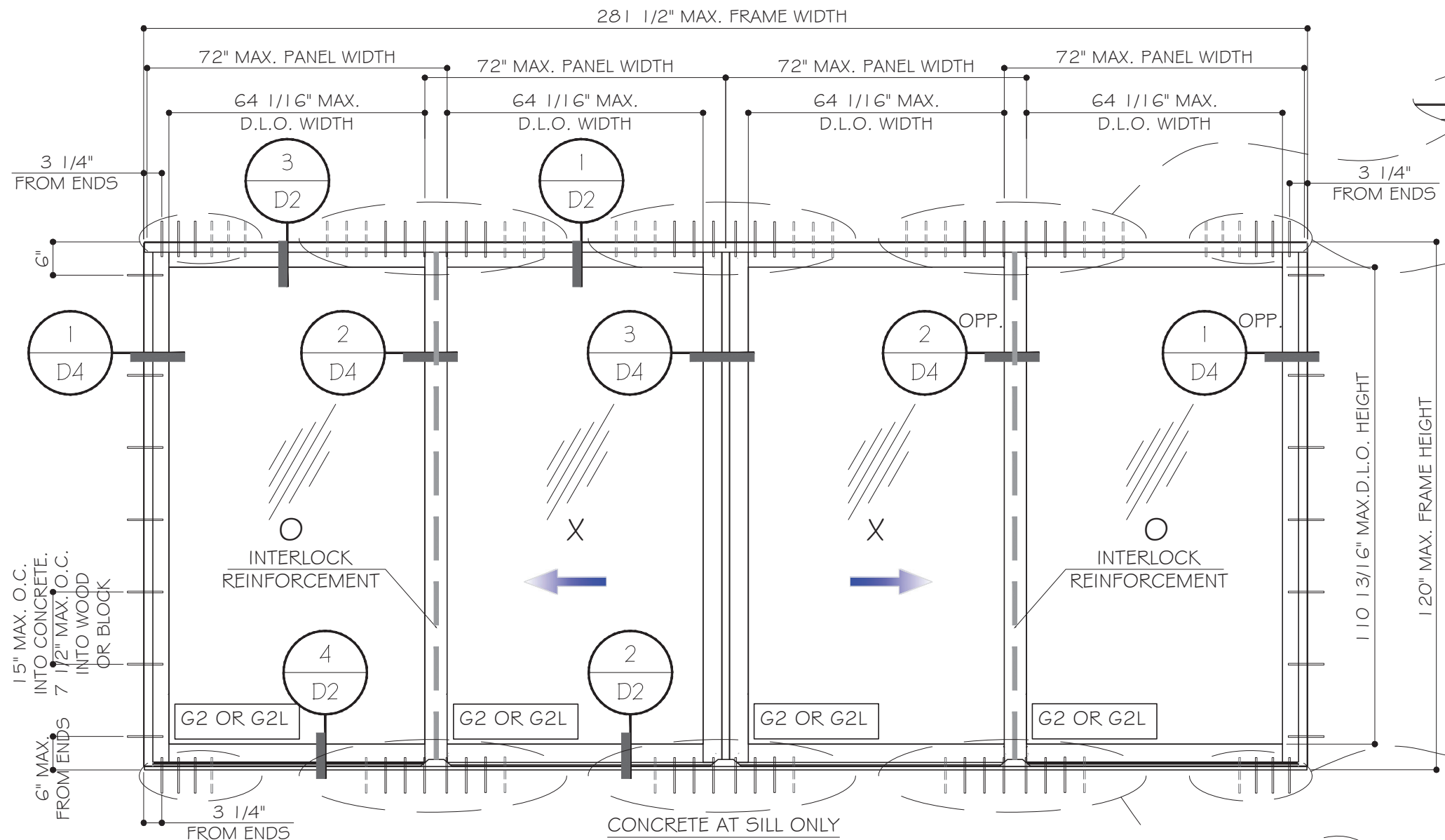
ES-SGD2040 SLIDING GLASS DOOR-L.M.I.

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Miami, FL 33138
TEL. (305) 624-7775

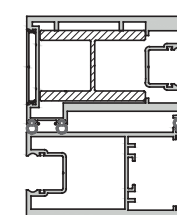
Rev.	No.	Date	Drawn By	Description
1	01	07/2024	James	
Drawn Date: 05.29.2024 Scale: AS SHOWN DRAWING NO.: AD18-09 E1 Sheet No.: 02 OF 18				

FLORIDA APPROVAL:
FL26558

YIYONG WANG
Professional Engineer
License #55983
C.A.N. #55983
January 9th, 2026

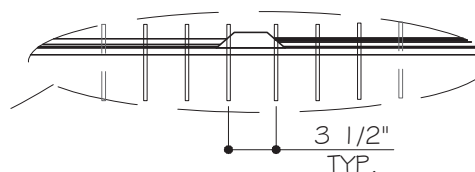


1/2 OF THE ANCHORS
OF INTERLOCK



REINFORCED
INTERLOCK

1/2 OF THE ANCHORS
OF INTERLOCK



SILL ANCHOR
SEE CHART #2 BELOW FOR
NUMBER OF ANCHORS
REQUIRED

CHART #1

HEAD ANCHOR CHART (INTERLOCK/ASTRAGAL)		
ANCHOR TYPE	SUBSTRATE	# OF ANCHOR REQUIRED
		MAX. DESIGN LOAD +/- 100 PSF
A	CONCRETE MIN. 3 ksi	(8)
	WOOD*	(10)
B	CONCRETE MIN. 3 ksi	(8)
	WOOD*	(12)
C	CONCRETE MIN. 3.5 ksi	(6)
D	6063-T5 MIN.	(8)
E	6063-T6 MIN.	(6)

CHART #2

SILL ANCHOR CHART (INTERLOCK/ASTRAGAL)		
ANCHOR TYPE	SUBSTRATE	# OF ANCHOR REQUIRED
		MAX. DESIGN LOAD +/- 100 PSF
A	CONCRETE MIN. 3 ksi	(8)
B	CONCRETE MIN. 3 ksi	(8)
C	CONCRETE MIN. 3.5 ksi	(6)

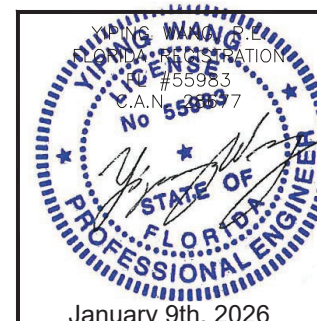
TYPICAL EXTERIOR ELEVATIONS (OXXO) (REINF. INTERLOCK)

REINF. INTERLOCK DESIGN LOADS - PSF FOR SIZES SHOWN ABOVE OR SMALLER AS PERMITTED BY FBC			
PANEL WIDTH	FRAME HEIGHT	MAX. DESIGN LOAD	GLASS TYPE
72"	120"	+/- 80	G2 & G2L
66"	120"	+/- 85	G2 & G2L
60"	120"	+/- 95	G2 & G2L
54"	120"	+/- 100	G2 & G2L
WATER INFILTRATION RESISTANCE PRESSURE: 10 PSF.			

D.L.O. WIDTH = PANEL WIDTH - 7.9375"
D.L.O. HEIGHT = FRAME HEIGHT - 9.1875"

* - DIRECTLY INTO WOOD
OR THRU WOOD BUCK INTO CONCRETE

FLORIDA APPROVAL:
FL26558



ES-SGD2040 SLIDING GLASS DOOR-L.M.I.

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12781 MIRAMAR PARKWAY #301
MIRAMAR, FL 33027

P: 305.588.5224

www.MCYEngineering.com

mcy@mcyengineering.com

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Drawn Date
05.29.2024

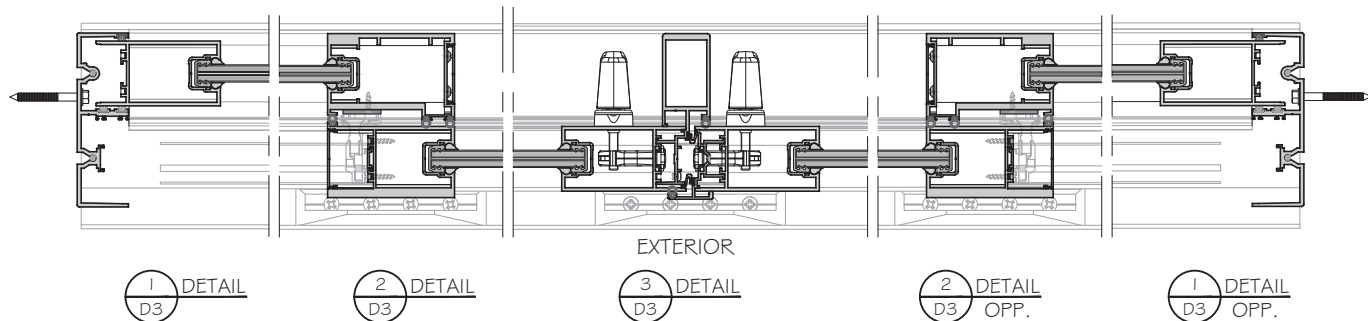
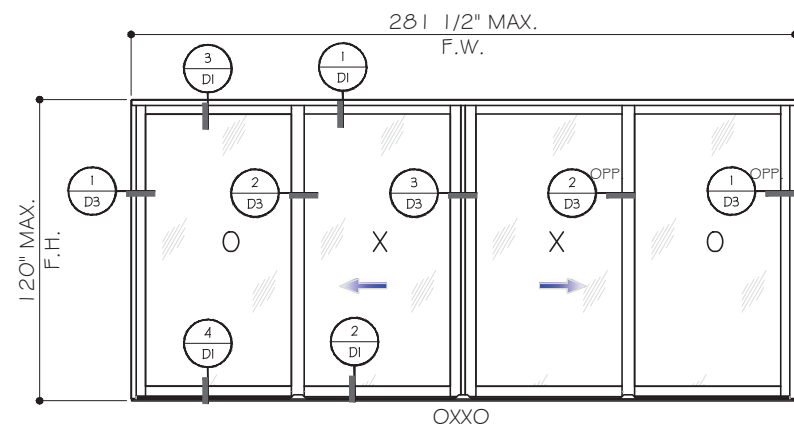
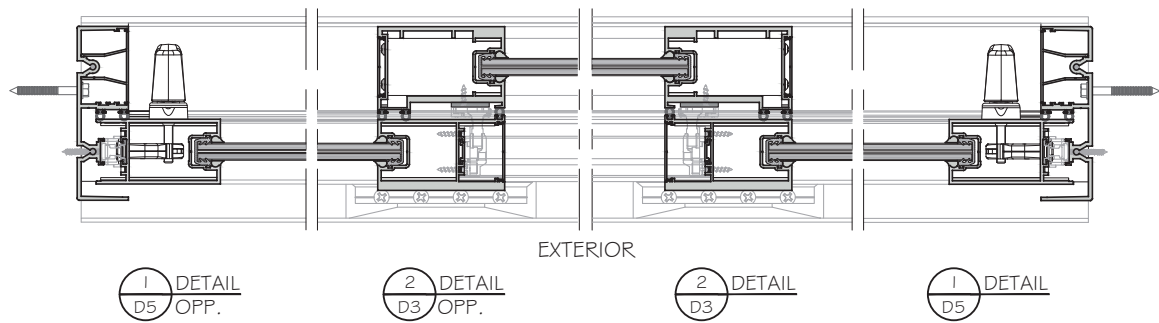
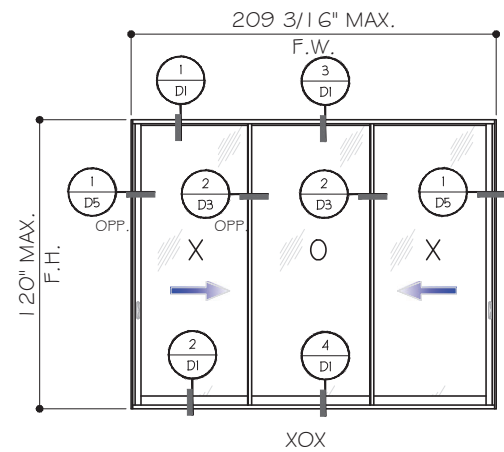
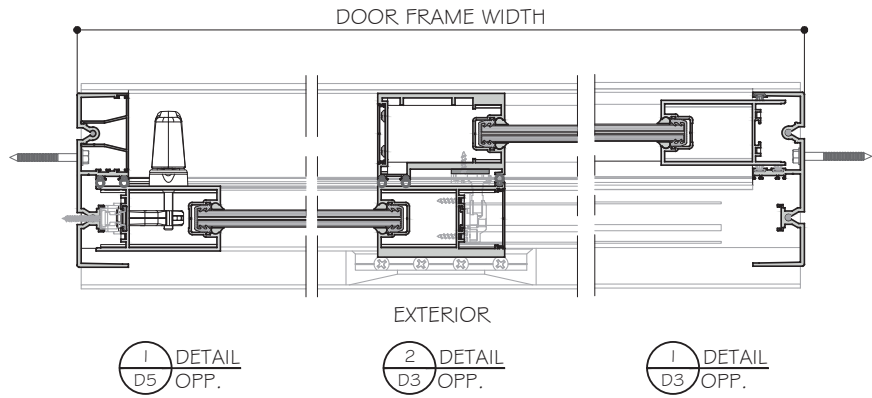
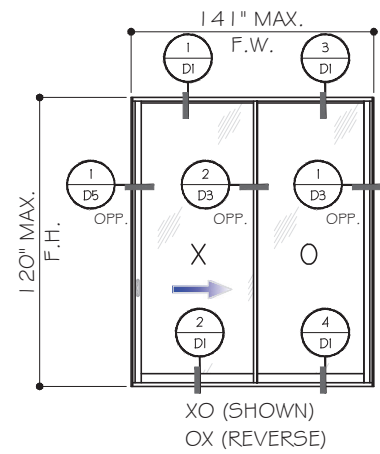
Scale
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AD18-09

E2

Sheet No.
03 OF 18

APPROVED CONFIGURATIONS



NOTE: SEE DESIGN LOAD ON SHEET O2 FOR INTERLOCK W/O REINFORCEMENT.

WET GLAZED LAMINATED GLASS G I L SHOWN.
SEE SHEET O1 FOR WET GLAZED INSULATED LAMINATED GLASS G I.

- NOTES:
1. CONFIGURATIONS SHOWN FOR ILLUSTRATION PURPOSES ONLY.
 2. DOOR SHALL MEET EGRESS REQUIREMENTS AS APPLICABLE PER FBC.
 3. FOR REINFORCEMENT REQUIREMENT SEE SHEET O3.

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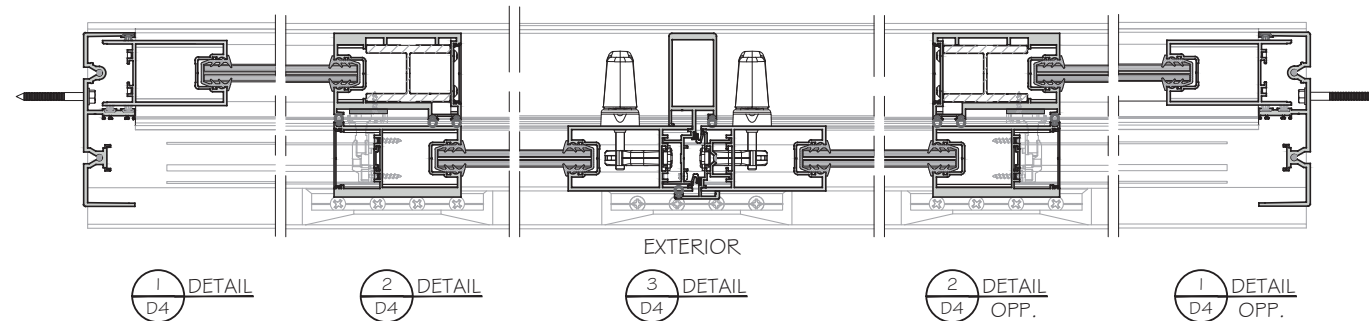
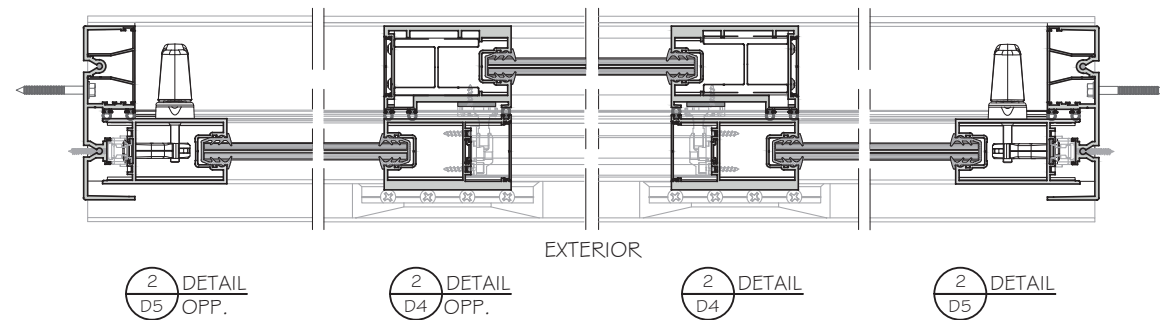
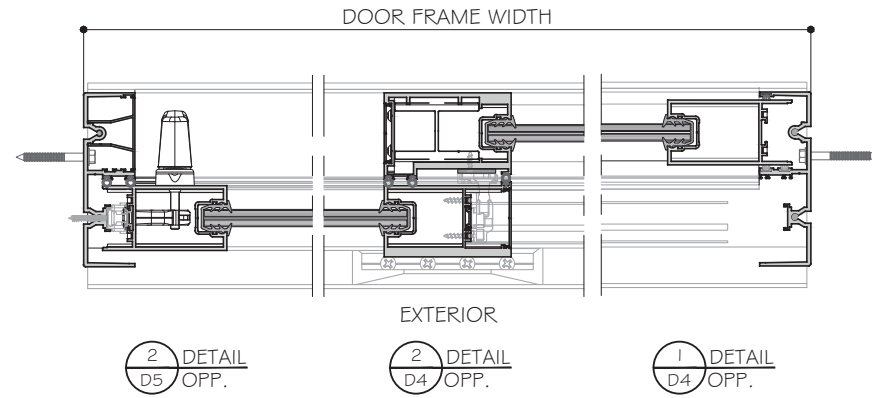
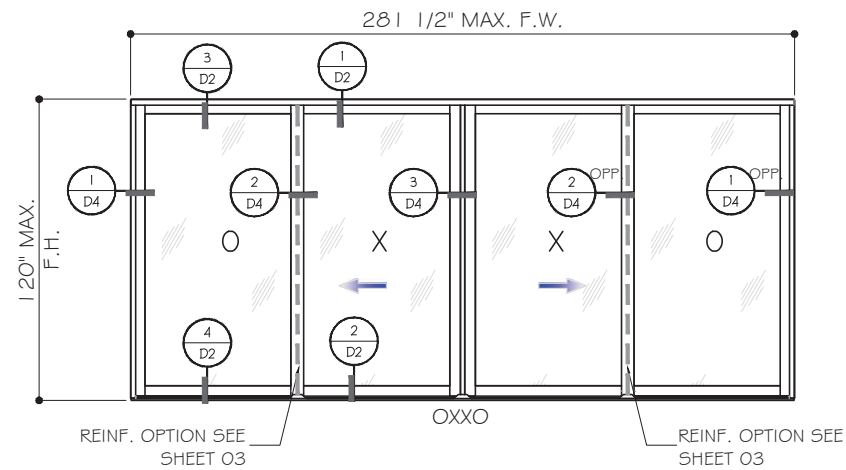
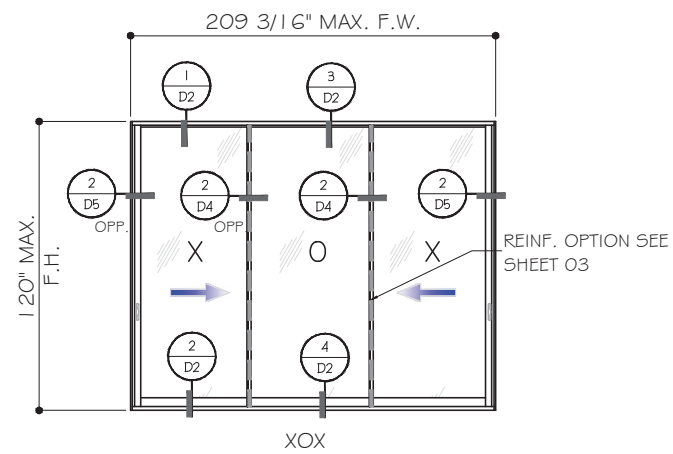
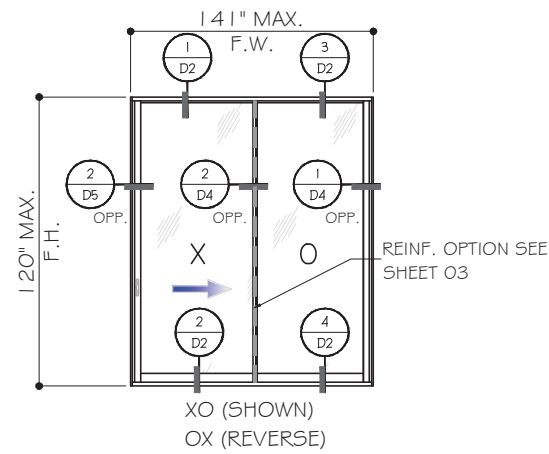
YIPING WANG
PROFESSIONAL ENGINEER
STATE OF FLORIDA
January 9th, 2026

ES-SGD2040 SLIDING GLASS DOOR-L.M.I.

ES WINDOWS, INC.
10653 NE Quaybridge Ct.
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MCY ENGINEERING, INC.
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12781 MIRAMAR PARKWAY #301
MIRAMAR, FL 33027
P: 305.588.5224
www.MCYEngineering.com mcy@mcyengineering.com

APPROVED CONFIGURATIONS



NOTE: SEE DESIGN LOAD ON SHEET O3 FOR INTERLOCK W/ REINFORCEMENT.

DRY GLAZED LAMINATED GLASS G2L SHOWN.
SEE SHEET O1 FOR DRY GLAZED INSULATED LAMINATED GLASS G2.

- NOTES:
1. CONFIGURATIONS SHOWN FOR ILLUSTRATION PURPOSES ONLY.
 2. DOOR SHALL MEET EGRESS REQUIREMENTS AS APPLICABLE PER FBC.
 3. FOR REINFORCEMENT REQUIREMENT SEE SHEET O3.

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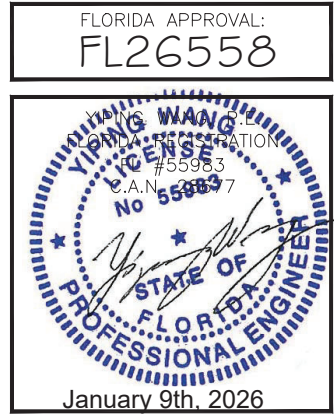
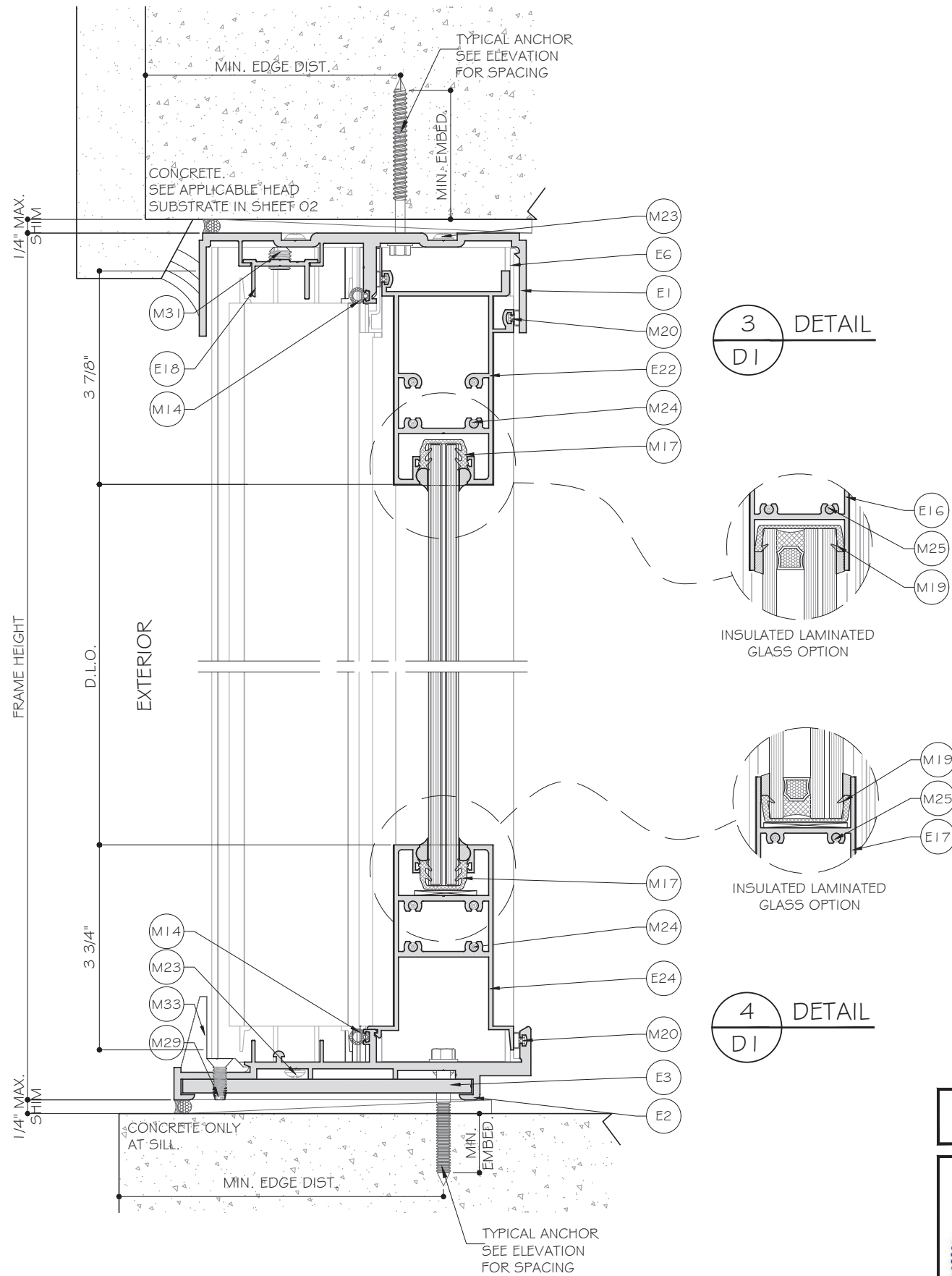
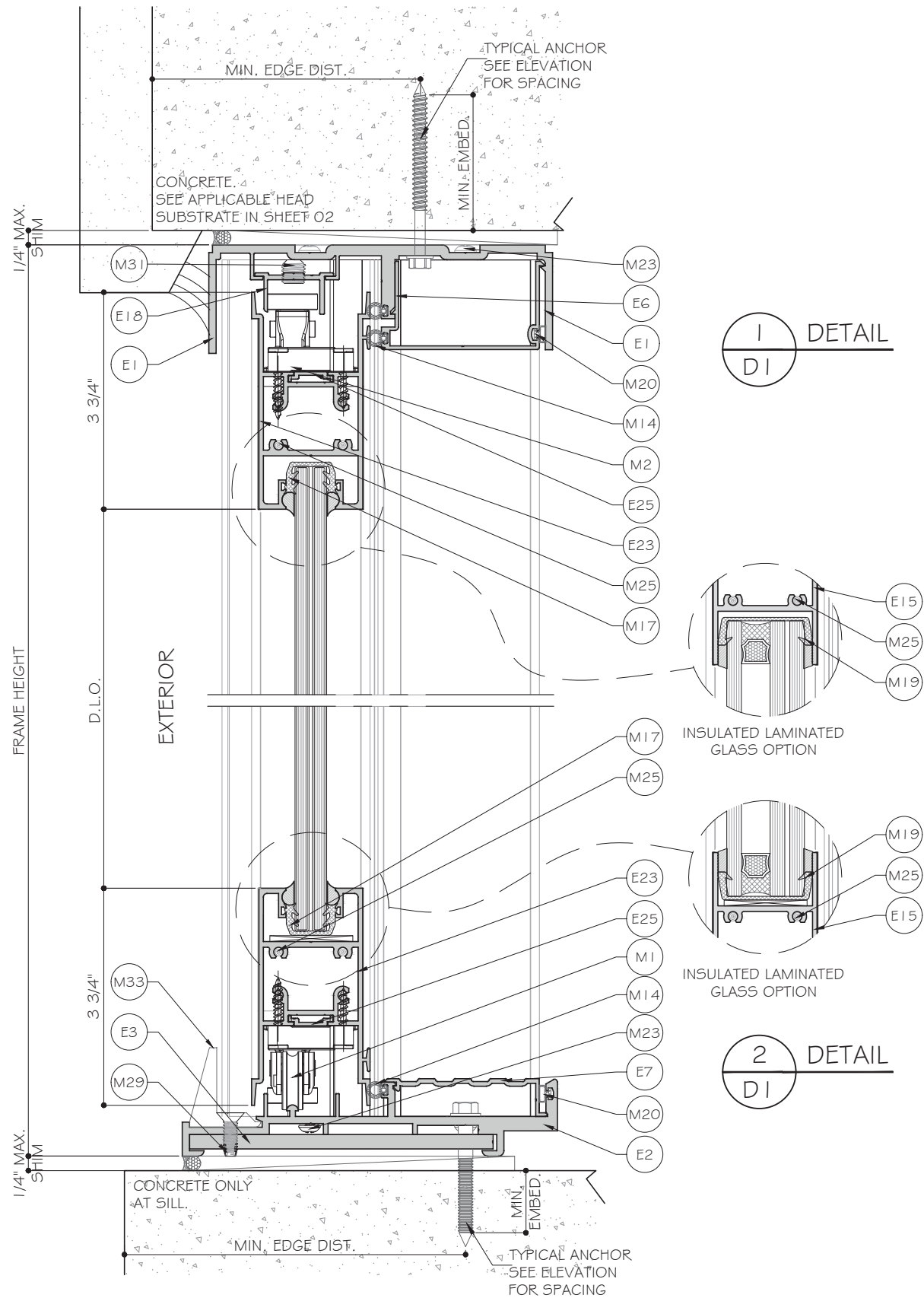
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STATE OF FLORIDA
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WET GLAZED OPTION SHOWN.

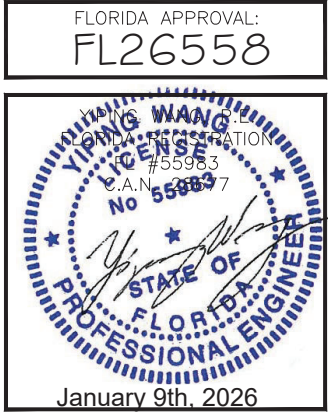


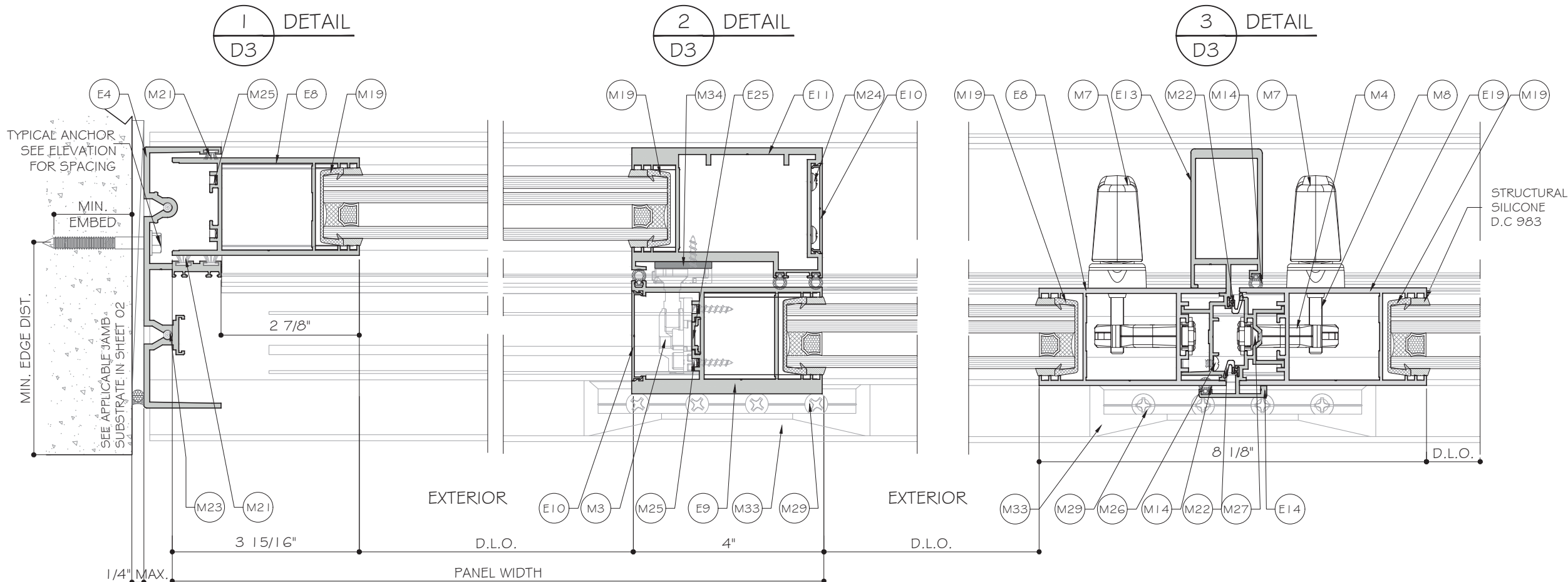
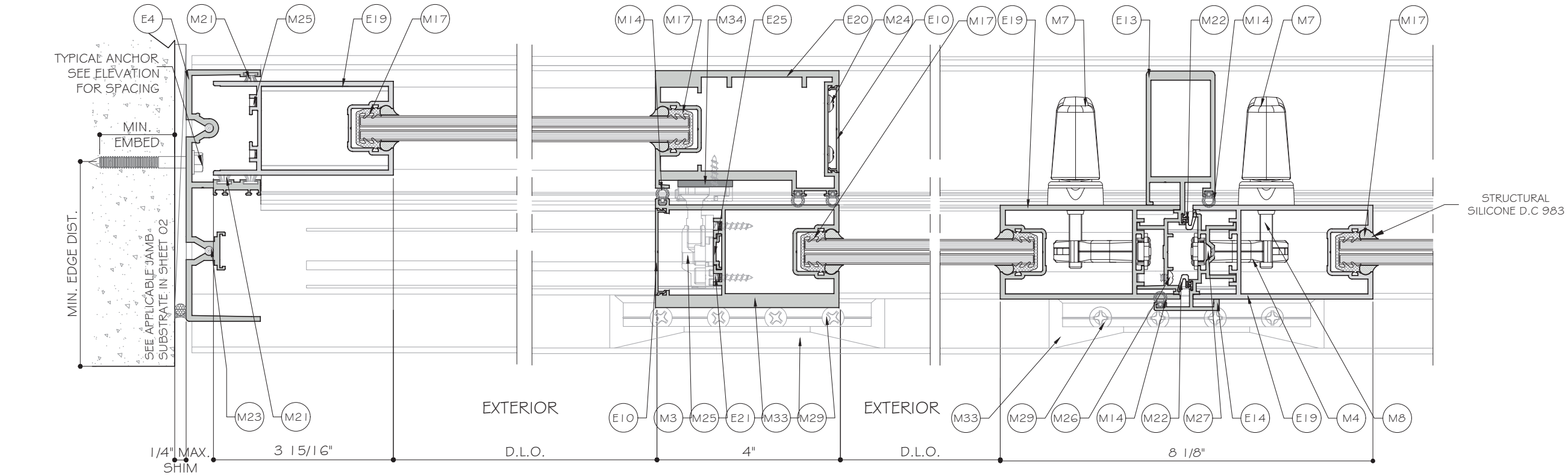
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1 DETAIL D3 INSULATED LAMINATED GLASS OPTION
2 DETAIL D3 INSULATED LAMINATED GLASS OPTION
3 DETAIL D3 INSULATED LAMINATED GLASS OPTION

WET GLAZED OPTION SHOWN.

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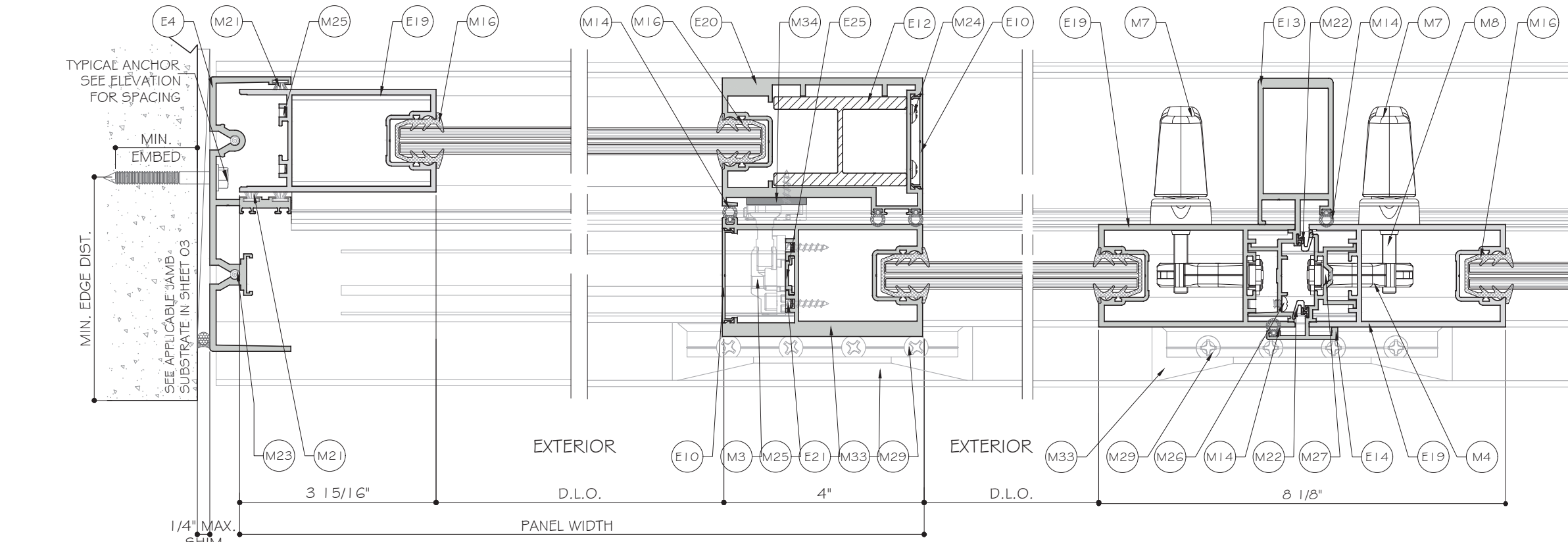
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FL26558

YIPING WANG
PROFESSIONAL ENGINEER
STATE OF FLORIDA
No. 55983
C.A.N. 55983

January 9th, 2026

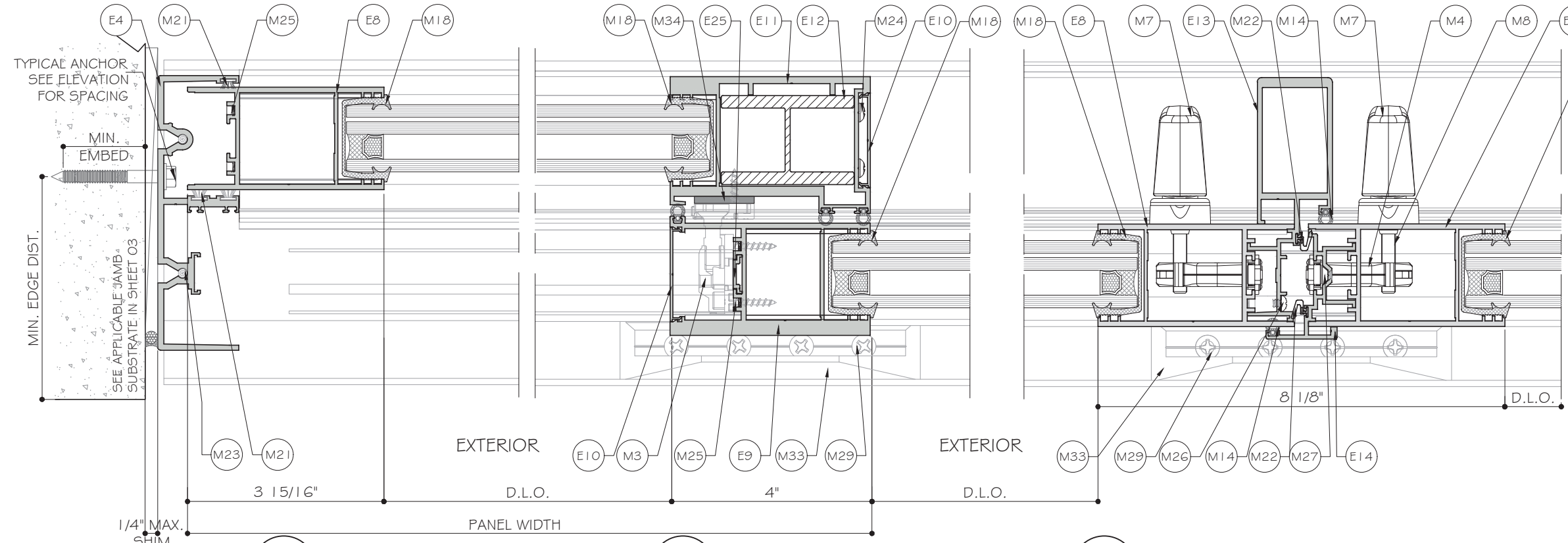
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Drawn Date	05.29.2024	Scale	AS SHOWN
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AD18-09			
D3			
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1
D4
DETAIL

2
D4
DETAIL

3
D4
DETAIL



1
D4
INSULATED LAMINATED
GLASS OPTION

2
D4
INSULATED LAMINATED
GLASS OPTION

3
D4
INSULATED LAMINATED
GLASS OPTION

DRY GLAZED OPTION SHOWN.

FLORIDA APPROVAL:
FL26558

January 9th, 2026

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REVISION		DATE	Drawn By	Description
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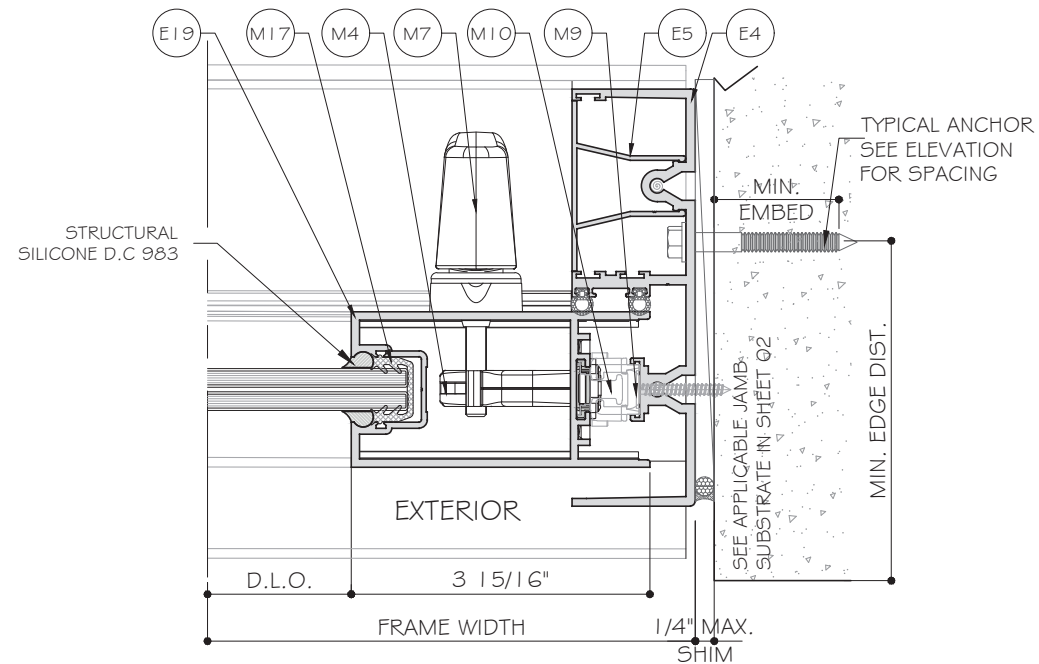
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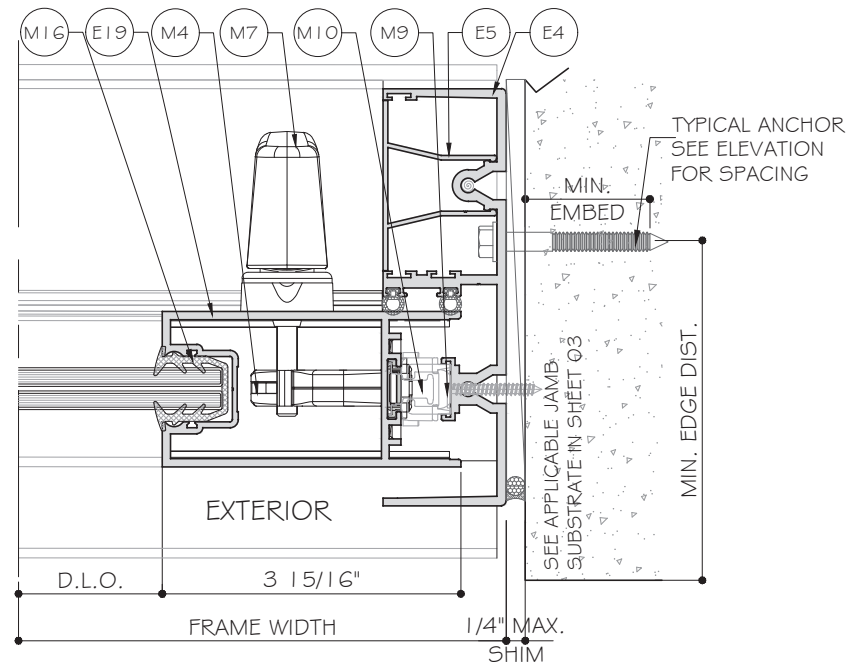
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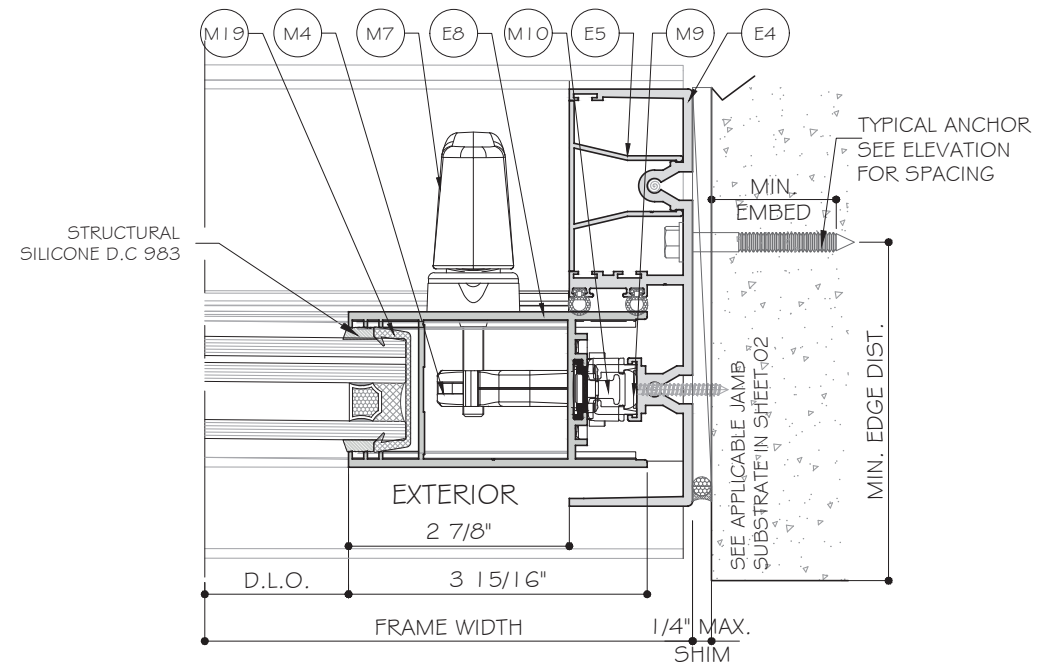
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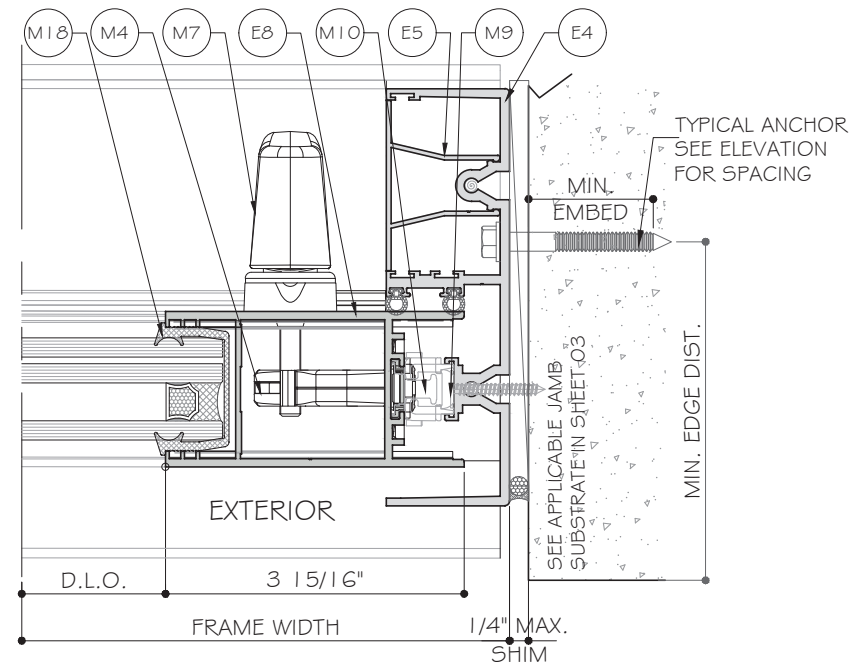
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D5
DETAIL



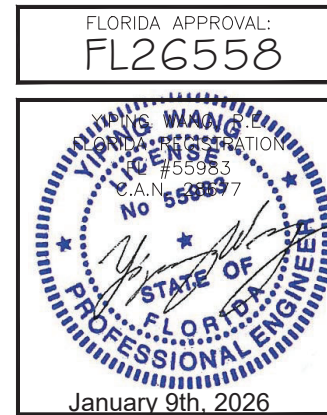
2
D5
DETAIL



1
D5
DETAIL
INSULATED LAMINATED
GLASS OPTION



2
D5
DETAIL
INSULATED LAMINATED
GLASS OPTION

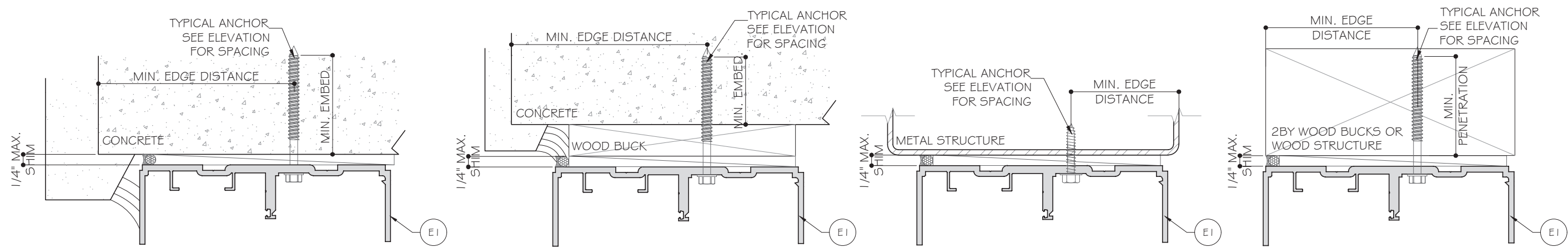


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12781 MIRAMAR PARKWAY #301
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1	01.07.2026	James	
2	05.29.2024	James	
DRAWING NO. AD18-09			
D5			
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TYPICAL ANCHOR TYPES:

TYPE "A": 1/4" DIA. HILTI KWIKCON+ ($F_u = 138$ KSI, $F_y = 137$ KSI)
 INTO 2BY WOOD BUCKS OR WOOD STRUCTURE
 1 1/2" MIN. PENETRATION
 THRU 1 BY OR 2BY WOOD BUCKS INTO CONCRETE OR MASONRY
 1 3/4" MIN. EMBED
 DIRECTLY INTO CONCRETE OR MASONRY
 1 3/4" MIN. EMBED

TYPE "B": 1/4" DIA. ULTRACON+ BY 'DEWALT' ($F_u = 164$ KSI, $F_y = 148$ KSI)
 INTO 2BY WOOD BUCKS OR WOOD STRUCTURE
 1 1/2" MIN. PENETRATION
 THRU 1X OR 2X WOOD BUCK INTO CONCRETE OR MASONRY
 1 3/4" MIN. EMBED
 DIRECTLY INTO CONCRETE OR MASONRY
 1 3/4" MIN. EMBED

TYPE "C": 5/16" ULTRACON BY 'DEWALT' ($F_u = 177$ KSI, $F_y = 155$ KSI)
 DIRECTLY INTO CONCRETE $f'_c = 3500$ PSI MIN.
 WITH 1 3/4" MIN. EMBED

TYPE "D": 1/4" SMS SCREW ($F_u = 120$ KSI, $F_y = 92$ KSI)
 INTO METAL STRUCTURE OR FLORIDA APPROVED MULLION
 (3) THREADS MIN. PENETRATION BEYOND METAL SUBSTRATE
 ALUMINUM: 1/8" MIN. THK (6063-T5 MIN.)

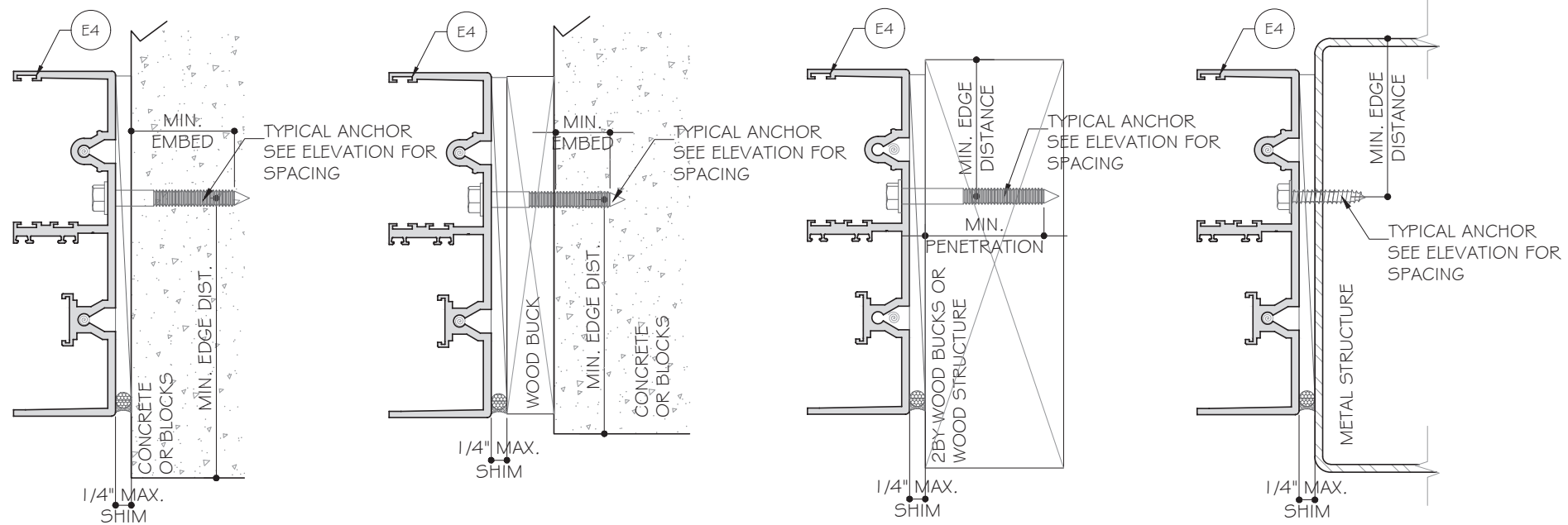
TYPE "E": 1/4" DIA. TEKS/DRIL-FLEX SCREW GRADE 5 ($F_u = 120$ KSI, $F_y = 92$ KSI)
 INTO METAL STRUCTURE OR FLORIDA APPROVED MULLION
 (3) THREADS MIN. PENETRATION BEYOND METAL SUBSTRATE
 ALUMINUM: 1/8" MIN. THK (6063-T6 MIN.)
 STEEL: 1/8" THK. MIN. ($F_y = 36$ ksi)
 (STEEL IN CONTACT WITH ALUMINUM TO BE PAINTED OR PLATED)

EDGE DISTANCE:

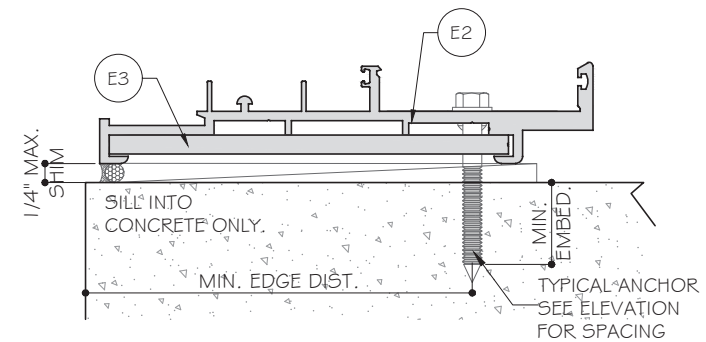
CONCRETE OR MASONRY: 2 1/2" MIN.
 WOOD: 1" MIN.
 METAL: 3/4" MIN.

SUBSTRATE:

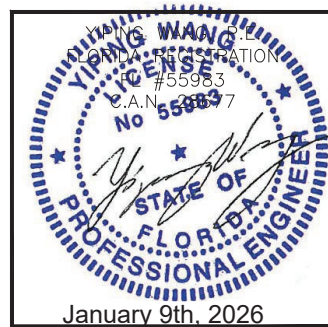
CONCRETE = 3000 PSI.
 WOOD: SG=0.55
 C-90 HOLLOW/GROUT FILLED BLOCK $f'_m = 2$ KSI MIN. AT JAMB ONLY



NOTE:
 1X OR 2X WOOD BUCKS/ METAL STRUCTURE BY
 OTHERS MUST BE PROPERLY SECURED TO SUPPORT
 LOADS IMPOSED BY GLAZING SYSTEM AND
 TRANSFER THEM TO THE BUILDING STRUCTURES.



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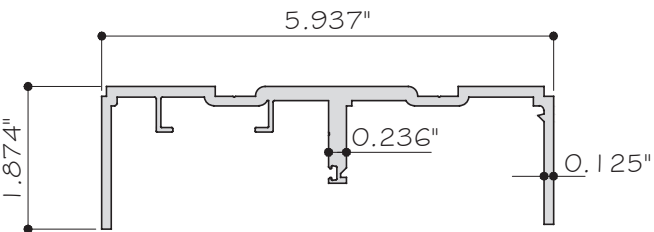
REV.	DATE	BY	DESCRIPTION

Drawn Date: 05.29.2024
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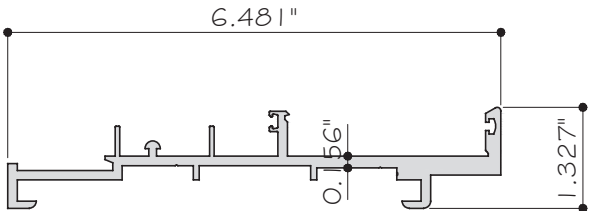
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AD18-09

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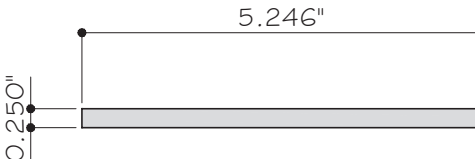
Sheet No.
 11 OF 18



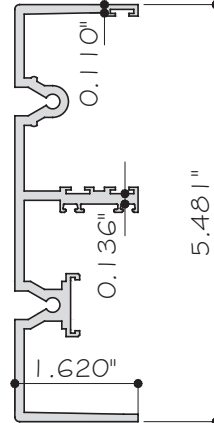
E1 HEAD FRAME
ES-SGD2040-001 6063-T6



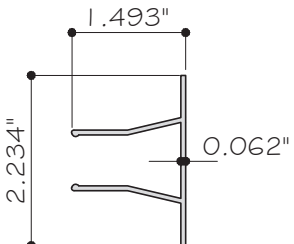
E2 SILL FRAME
ES-SGD2040-002 6063-T6



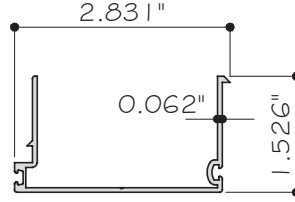
E3 FRAME REINFORCEMENT PLATE
ES-SGD2040-003 6063-T6



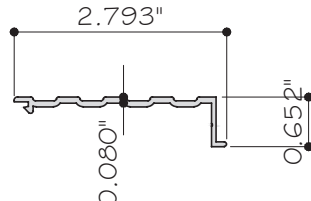
E4 JAMB FRAME
ES-SGD2040-004 6063-T6



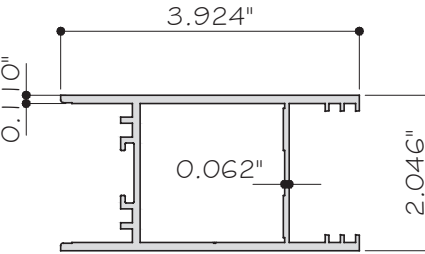
E5 FRAME JAMB COVER
ES-SGD2040-005 6063-T6



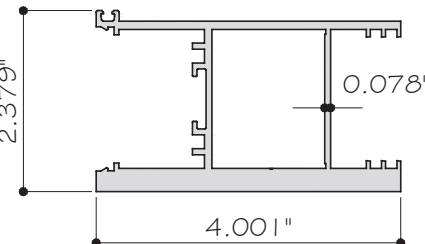
E6 HEAD SCREW COVER
ES-SGD2040-006 6063-T6



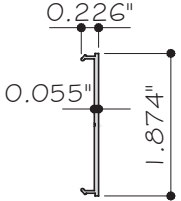
E7 THRESHOLD COVER
ES-SGD2040-007 6063-T6



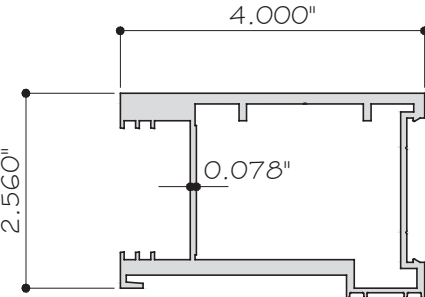
E8 REVERSIBLE LOCK STILE
ES-SGD2040-008 6063-T6



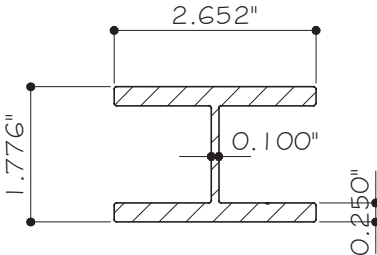
E9 MOVING PANEL INTERLOCK
ES-SGD2040-009 6063-T6



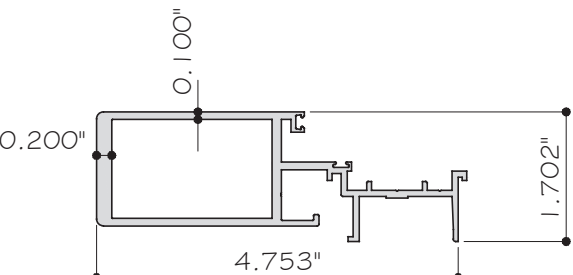
E10 VERTICAL INTERLOCK/STILE COVER
ES-SGD2040-010 6063-T6



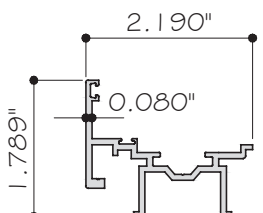
E11 FIXED PANEL INTERLOCK
ES-SGD2040-011 6063-T6



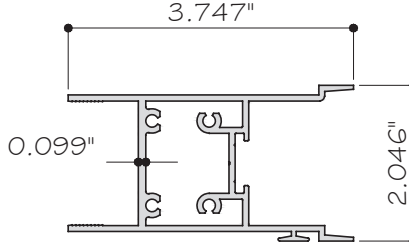
E12 FIXED PANEL REINFORCEMENT
ES-SGD2040-012 6063-T6



E13 ASTRAGAL
ES-SGD2040-013 6063-T6



E14 ADAPTOR ASTRAGAL
ES-SGD2040-014 6063-T6



E15 MOVIL PANEL TOP/BOTTOM RAIL
ES-SGD2040-015 6063-T6

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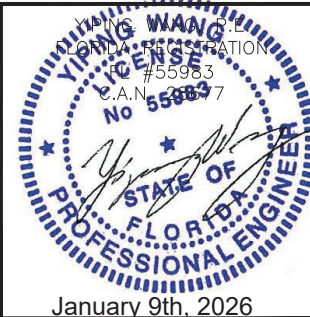
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PARTS

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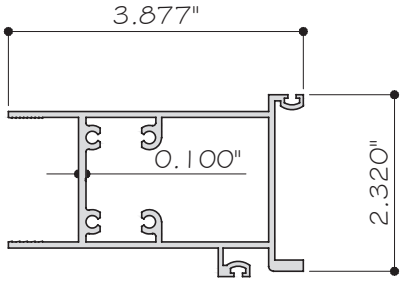
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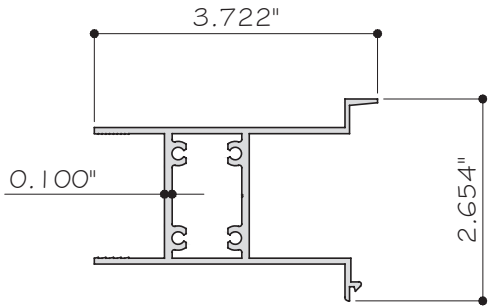
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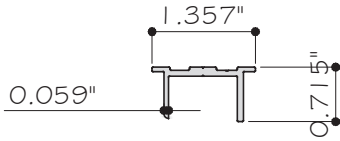
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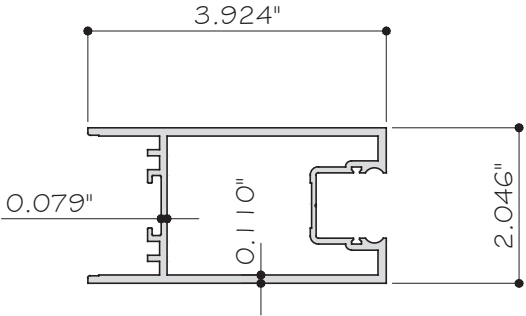
E16 FIXED PANEL TOP RAIL
ES-SGD2040-016 6063-T6



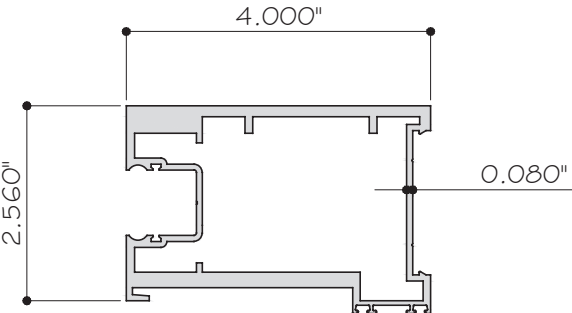
E17 FIXED PANEL BOTTOM RAIL
ES-SGD2040-017 6063-T6



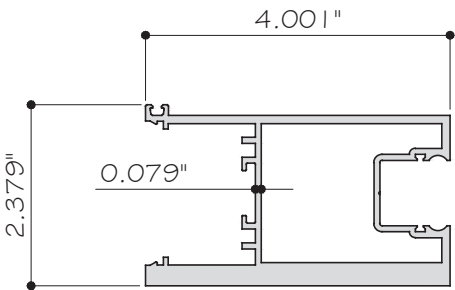
E18 FRAME HEAD INSERT
ES-SGD2040-018 6063-T6



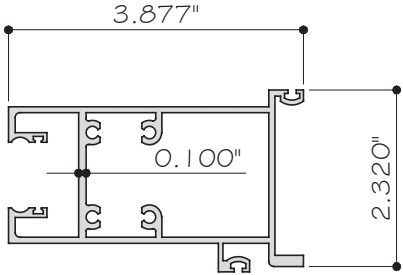
E19 REVERSIBLE LOCK STILE FOR LAMINATED
ES-SGD2040-019 6063-T6



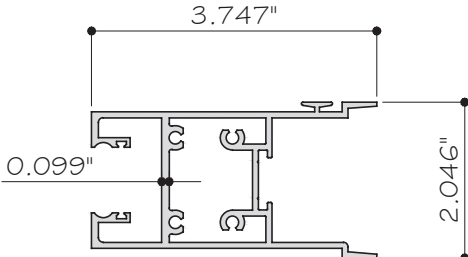
E20 FIXED PANEL INTERLOCK FOR LAM.
ES-SGD2040-020 6063-T6



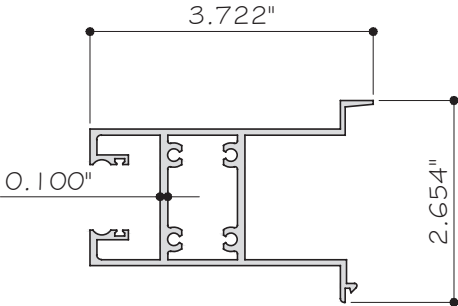
E21 MOVIL PANEL INTERLOCK FOR LAM.
ES-SGD2040-021 6063-T6



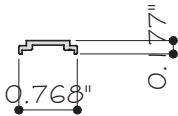
E22 FIXED PANEL TOP RAIL FOR LAM.
ES-SGD2040-022 6063-T6



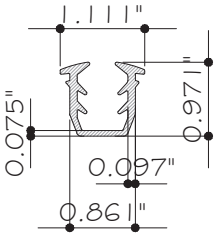
E23 MOVIL PANEL TOP/BOTTOM RAIL FOR LAM.
ES-SGD2040-023 6063-T6



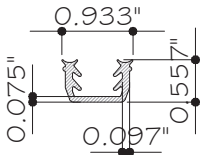
E24 FIXED PANEL BOTTOM RAIL FOR LAM.
ES-SGD2040-024 6063-T6



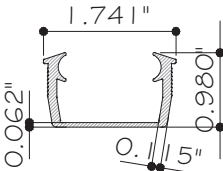
E25 CONNECTING RODS
ES-SGD2040-025 6063-T6



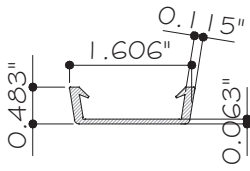
M16 LAM. GLAZING (DRY GLAZED)
ES-SGD2020-G01 SILICONE (EXTRUSIONES S.A.)



M17 LAM. GLAZING (WET GLAZED)
ES-SGD2020-G02 SILICONE (EXTRUSIONES S.A.)



M18 INSULATED. GLAZING (DRY GLAZED)
ES-SGD2040-G01 SILICONE (EXTRUSIONES S.A.)

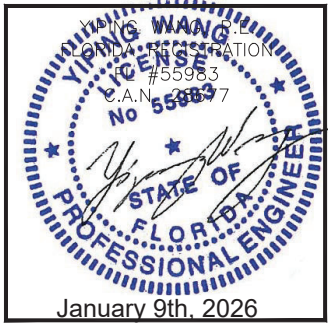


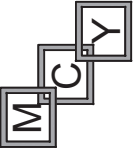
M19 INSULATED. GLAZING (WET GLAZED)
ES-SGD2040-G02 SILICONE (EXTRUSIONES S.A.)

GASKET (M16,M17,M18,M19):
HARDNESS = 70± 5 (ASTM D2240)
TENSILE STRENGTH > 5MPA (ASTM D412)
ELONGATION AT BREAK > 125 % (ASTM D412)

TEAR STRENGTH > 9.0 KN/m (ASTM D624)
LOW TEMPERATURE FLEXIBILITY = -40° C (ASTM D2137)
COMPRESSION SET < 15% (ASTM D395)

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1	01.07.2024	James	

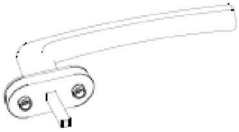
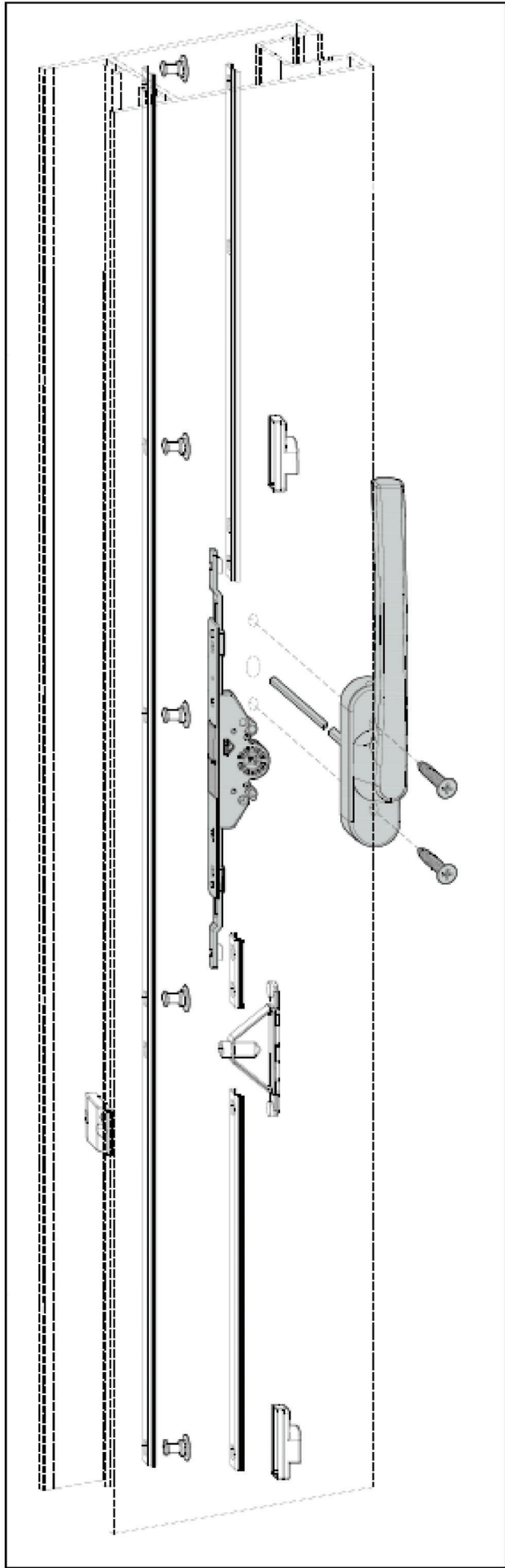
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AD18-09

PARTS

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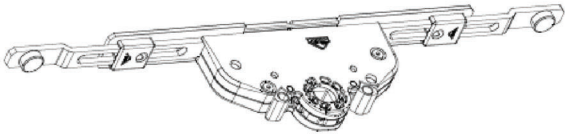


HANDLE

REF: INOWA HANDLE - FINISH
MATERIAL: ALUMINUM

QTY.	FINISH	SAP
	799005 - SILVER	30048421
	798990 - BLACK	30048422
	798991 - WHITE	30048423

DESC. SAP: 799005 INOWA HANDLE SILVER



MORTISE LOCK 40mm

REF: 625433
MATERIAL: ZINC

QTY.	FINISH	SAP
	NATURAL	30035070

DESC. SAP: ALU F.E.G. NIRO 40MM/BSET 280MM 625433

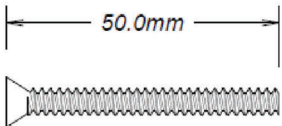


INTERIOR HANDLE SPINDLE

REF: PL150 S-HANDL 737985
MATERIAL: STAINLESS STEEL

QTY.	FINISH	SAP
	NATURAL	30035050

DESC. SAP: PATIO INOWA SPINDLE PL150 S-HANDL 737985



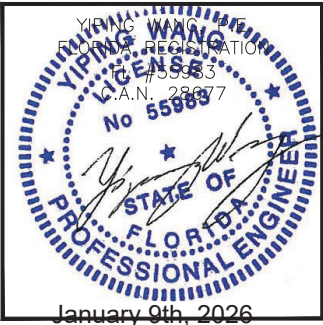
HANDLE SCREW

REF: M5 X 50 PHIL FLAT HEAD
MATERIAL: STAINLESS STEEL

QTY.	FINISH	SAP
	NATURAL	30035051

DESC. SAP: SCREW M5 X 50 PHIL FLAT HEAD - M1-3061

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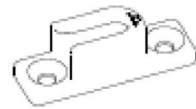
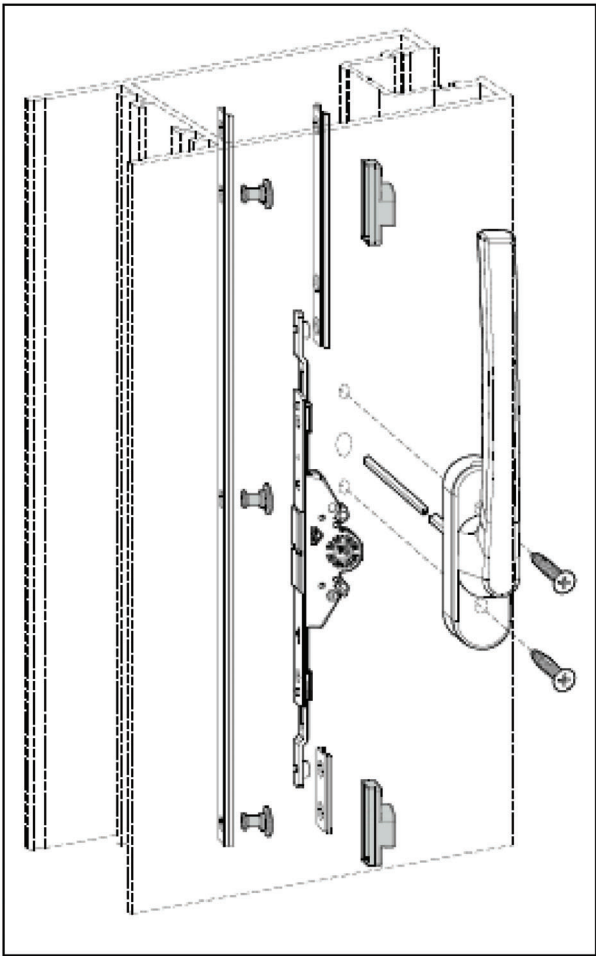
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STRIKER

REF: 744684
MATERIAL: ZAMAK

QTY.	FINISH	SAP
	NATURAL	30035069

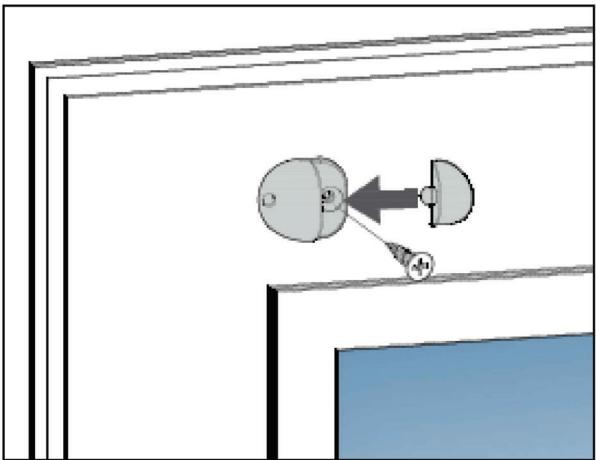
DESC. SAP: PATIO INOWA AL SEC STRIKER 12.4 - 744684

SEC LOCKING 15.5

REF: 757585
MATERIAL: STAINLESS STEEL

QTY.	FINISH	SAP
	NATURAL	30035068

DESC. SAP: PATIO INOWA AL SECLOCKING CAM15.5 757585

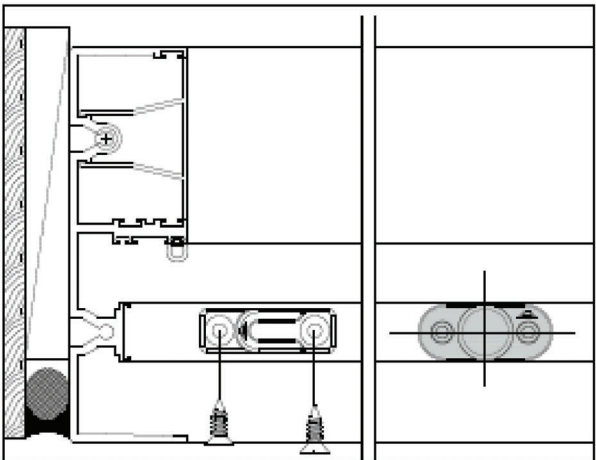


BUMPER

REF: RAD BUFFER STOP-FINISH
MATERIAL: ALUMINUM

QTY.	FINISH	SAP
	BLACK	30035074
	WHITE	30035075
	GREY BROWN	30035073
	SILVER	30035076

DESC. SAP: RAD BUFFER STOP BLACK 335555

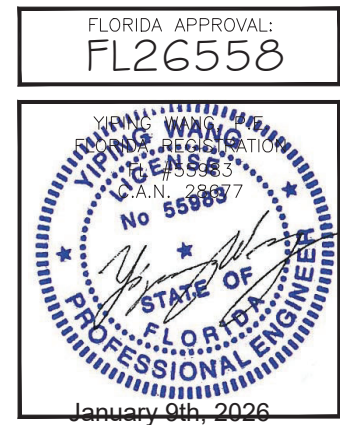


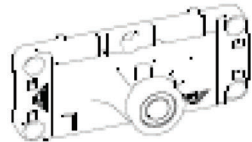
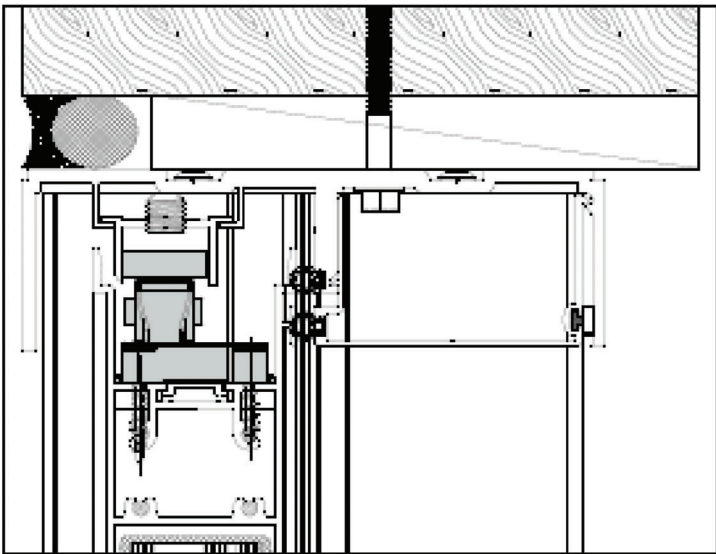
PATIO INOWA STOP

REF: 757701
MATERIAL: ZAMAK

QTY.	FINISH	SAP
	NATURAL	30035067

DESC. SAP: PATIO INOWA STOP 16.5 757701



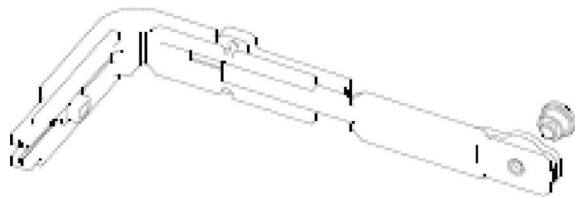
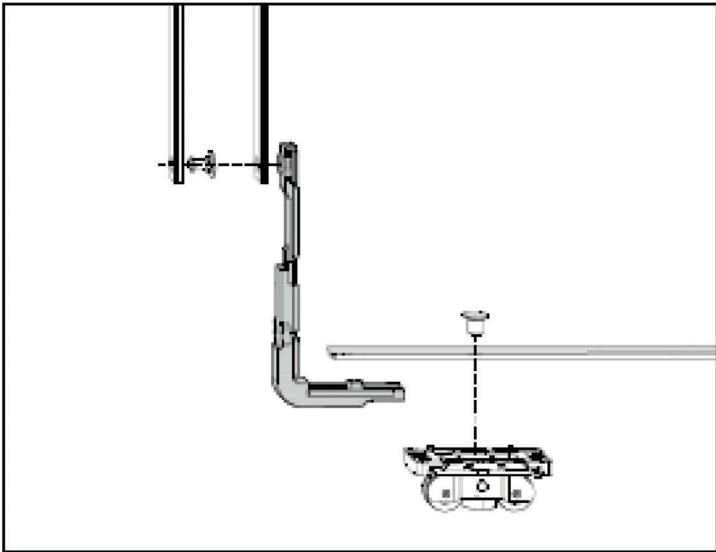


TOP ROLLER BOGIE

REF: 635-(ORIENTATION)
MATERIAL: ALUMINUM

QTY.	FINISH	SAP
	LEFT	30035059
	RIGHT	30035060

DESC. SAP: PATIO INOWA AL CONTROL UNIT RH 635303.

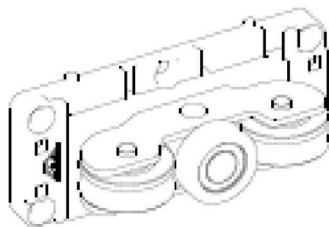
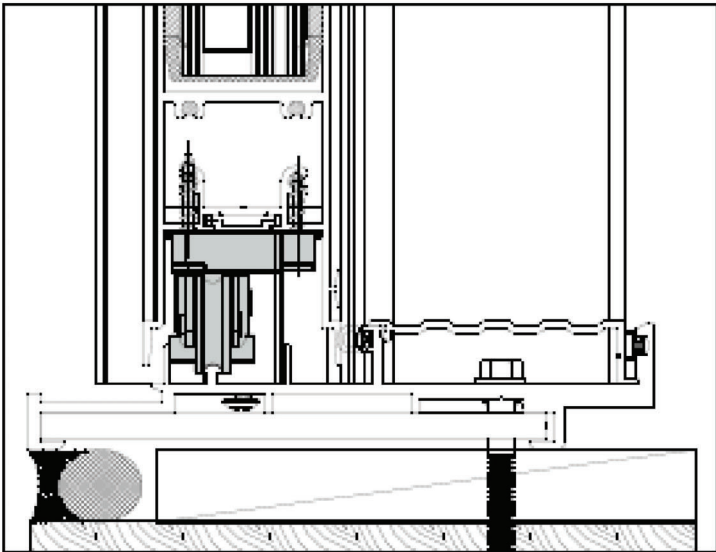


CORNER DRIVE

REF: 776328
MATERIAL: ZAMAK

QTY.	FINISH	SAP
	NATURAL	30035064

DESC. SAP: PATIO INOWA CORNER DRIVE 776328



BOTTOM ROLLER BOGIE

REF: 635-(ORIENTATION)
MATERIAL: ALUMINUM

QTY.	FINISH	SAP
	LEFT	30035057
	RIGHT	30035058

DESC. SAP: PATIO INOWA AL BOGIE LH 635299

FLORIDA APPROVAL:
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YIPING WANG
FLORIDA REGISTRATION
No. 55989
L.A.N. 28677
STATE OF FLORIDA
PROFESSIONAL ENGINEER

January 9th, 2026

ES-SGD2040 SLIDING GLASS DOOR-L.M.I.

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ROLLER

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