



Product Approval
USER: Public User

[Product Approval Menu](#) > [Product or Application Search](#) > [Application List](#) > **Application Detail**

► OFFICE OF THE
SECRETARY

FL #

FL41358-R3

Application Type

Revision

Code Version

2023

Application Status

Approved

Comments

Archived



Product Manufacturer

E.S. Windows, Inc.

Address/Phone/Email

10653 NE Quaybridge Ct.
Miami, FL 33138
(305) 624-7775
achamorro@eswllc.com

Authorized Signature

Yiping Wang
mcy@mcyengineering.com

Technical Representative

Address/Phone/Email

Quality Assurance Representative

Address/Phone/Email

Category

Exterior Doors

Subcategory

Swinging Exterior Door Assemblies

Compliance Method

Evaluation Report from a Florida Registered Architect or a Licensed Florida Professional Engineer

☐ Evaluation Report - Hardcopy Received

Florida Engineer or Architect Name who developed the Evaluation Report

Yiping Wang

Florida License

PE-55983

Quality Assurance Entity

Keystone Certifications, Inc.

Quality Assurance Contract Expiration Date

07/16/2025

Validated By

Xiaojun Gu

☒ Validation Checklist - Hardcopy Received

Certificate of Independence

[FL41358 R3 COI Certificate of Independence 5030 pivot door FBC 2023-SS.pdf](#)

Referenced Standard and Year (of Standard)

Standard	Year
ASTM E283	2012
ASTM E331	2016
TAS 201	1994
TAS 202	1994
TAS 203	1994

Equivalence of Product Standards
Certified By

Sections from the Code

Product Approval Method

Method 1 Option D

Date Submitted

12/18/2023

Date Validated

12/28/2023

Date Pending FBC Approval

01/03/2024

Date Approved

02/13/2024

Summary of Products

FL #	Model, Number or Name	Description
41358.1	ES-PSD5030 PIVOT DOOR LMI	ES-PSD5030 PIVOT DOOR LARGE MISSILE IMPACT
Limits of Use Approved for use in HVHZ: Yes Approved for use outside HVHZ: Yes Impact Resistant: Yes Design Pressure: +95/-95 Other:		Installation Instructions FL41358_R3_II_ES-PSD5030T_PIVOT DOOR LMI FL41358.1 AD22-07 REV12.06.2023_SS.pdf Verified By: Yiping Wang 55983 Created by Independent Third Party: Yes Evaluation Reports FL41358_R3_AE_EVR_PIVOT DOOR LMI FBC2023 12.27.2023_SS.pdf Created by Independent Third Party: yes
41358.2	ES-PSD5030 PIVOT DOOR NI	ES-PSD5030 PIVOT DOOR NON-IMPACT
Limits of Use Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: No Design Pressure: +95/-95 Other:		Installation Instructions FL41358_R3_II_ES-PSD5030T_PIVOT DOOR NI FL41358.2 AD22-08 REV09.18.2023-SS.pdf Verified By: Yiping Wang 55983 Created by Independent Third Party: Yes Evaluation Reports FL41358_R3_AE_EVR_PIVOT DOOR NI FBC2023 SS.pdf Created by Independent Third Party: Yes

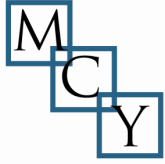
[Back](#)[Next](#)

Contact Us :: [2601 Blair Stone Road, Tallahassee FL 32399](#) Phone: 850-487-1824

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Product Approval Accepts:



MCY ENGINEERING, INC.
GLAZING CONSULTANT

12781 Miramar Parkway #301
Miramar, FL. 33027
P: 305 271-0117
F: 305 588-5224

<u>Product Manufacturer:</u> E.S. WINDOWS, Inc. 10653 NE Quaybridge Ct. Miami, FL 33138	<u>Product Name/Model & Description:</u> ES-PSD 5030T PIVOT DOOR-LARGE MISSILE IMPACT
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PRODUCT APPROVAL EVALUATION REPORT

Scope: This product has been evaluated by the below-signed Florida Professional Engineer for compliance with the Code noted herein and is, for the purpose intended, at least equivalent to that required by the Code, in accordance with section 553.842 F.S. & chapter 61G20-3.005 F.A.C. Re-evaluation of this product shall be required following applicable Code modifications or revisions.

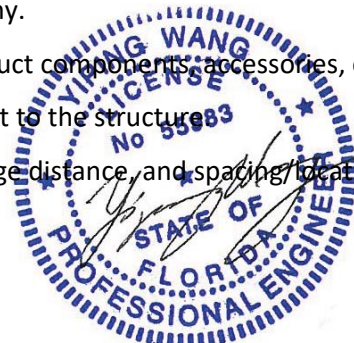
Code: 8th Edition Florida Building Code (2023), inclusive of all Supplements effective as of this report date.

Compliance Method: 61G20-3.005 (1)(d) – Evaluation Report from a licensed Professional Engineer

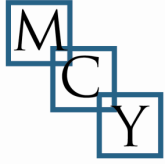
Product Description: Product Approval **Drawing #AD22-07** prepared by MCY Engineering, signed and sealed by Yiping Wang P.E., is an integral part of this Evaluation Report.

Limitations & Conditions of Use:

- This product has been evaluated for use **inside and outside of the HVHZ** (High Velocity Hurricane Zone)
- Impact Resistance: **Large Missile Impact**
- Refer to Product Approval Drawing noted above for:
 - Maximum allowable wind loads at related maximum allowable size(s).
 - Other load limitations applicable to the product, if any.
 - Overall dimensions and material/grade of main product components, accessories, etc.
 - Illustrated diagrams of the attachment of the product to the structure.
 - Anchor type(s), size(s), substrate(s), embedment, edge distance, and spacing/locations.



December 27th, 2023



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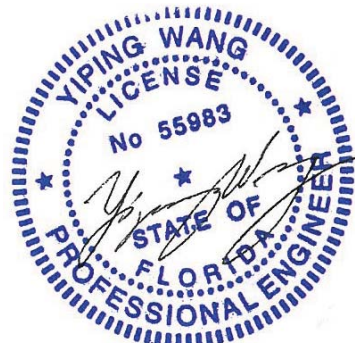
Test Reports:

Mandatory Tests (Tested in accordance with Florida Building Code Tests Protocols)

Test Lab	Report Number	Test Report Date	Test Standard & Description
QAI LABORATORIES 8148 NW 74 AVENUE MEDLEY, FL, 33166	13050 Signed and sealed by Idalmis Ortega P.E.	04.12.2022	TAS 201 (impact test procedure) TAS 202 (uniform static air pressure) TAS 203 (cyclic wind load) ASTM E331 (water infiltration) ASTM E283 (air infiltration)
Blackwater Testing, Inc West Palm Beach, FL	BT-ESW-23-015 <i>signed and sealed by</i> MICHAEL D CALDWELL, P.E.	10.16.2023	TAS 201 (impact test procedure) TAS 202 (uniform static air pressure) TAS 203 (cyclic wind load)

Engineering Analysis: The following engineering analyses and/or calculations have been performed:

- No comparative analysis has been performed for conditions other than those tested.
- No rational analysis has been performed.
- Anchor calculations are based on manufacturer's published anchor capacity, anchor Notice of Acceptance by Miami Dade County.



December 27th, 2023

E.S. WINDOWS, INC.
ES-PSD5030T PIVOT DOOR - L.M.I

GENERAL NOTES:

- THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE 7TH EDITION FLORIDA BUILDING CODE (2020)/ 8TH EDITION FLORIDA BUILDING CODE (2023) INCLUDING HIGH VELOCITY HURRICANE ZONE (HVHZ).
- DOORS RATED FOR LARGE MISSILE IMPACT. LMI SYSTEM TO BE USED FOR INSTALLATIONS UP TO 30 FT OF GRADE. FOR ABOVE 30 FT OF GRADE, SMI TO BE USED. IMPACT SHUTTERS ARE NOT REQUIRED.
 - DOORS NOT APPROVED FOR 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 7TH EDITION FLORIDA BUILDING CODE (2020)/ 8TH EDITION FLORIDA BUILDING CODE (2023) SECTION AS APPLICABLE.
 - METAL STRUCTURES BY OTHERS TO BE 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 7-16/ 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

USE CHARTS AS FOLLOWS.

STEP 1: DETERMINE DESIGN WIND LOAD REQUIREMENTS BASED ON WIND VELOCITY, BLDG. HEIGHT, WIND ZONE USING APPLICABLE ASCE 7-16/ ASCE 7-22 STANDARD OR WIND TUNNEL REPORTS.

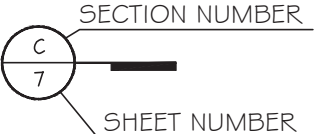
STEP 2: SEE SHEET E1 FOR TYPICAL DOOR ELEVATION. SEE SHEET G1 FOR GLASS OPTION.

STEP 3: SEE SHEET A I FOR ANCHOR OPTIONS. SEE SHEET E I FOR NUMBER OF ANCHORS REQUIRED.

STEP 4: THE LOWEST VALUE RESULTING FROM STEPS 2 & 3 THAT EXCEED THE DESIGN WIND PRESSURES DETERMINED THRU STEP 1 SHALL APPLY TO ENTIRE SYSTEM.

ABBREVIATIONS AND SYMBOLS

D.L.O. - DAYLITE OPENING
F.H. - FRAME HEIGHT
F.W. - FRAME WIDTH
W/ - WITH
W/O - WITHOUT
O.C. - ON CENTER

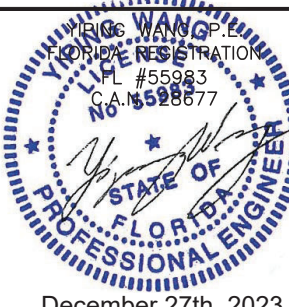


LIMITATIONS OF US

- 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 MEASUREMENTS 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. ENGINEER OF RECORD, ACTING AS A DELEGATED ENGINEER TO THE P.E.D. ENGINEER SHALL SUBMIT TO THIS LATTER THE SITE SPECIFIC DRAWINGS FOR REVIEW.
- E- THIS P.E.D. SHALL BEAR THE DATE AND ORIGINAL SEAL AND SIGNATURE OF THE PROFESSIONAL ENGINEER OF RECORD

FLORIDA APPROVAL

FL # 41358.



ES-PSD5030T PIVOT DOOR - L.M.I.

E.S. WINDOWS, INC.

MIAMI, FL 33138

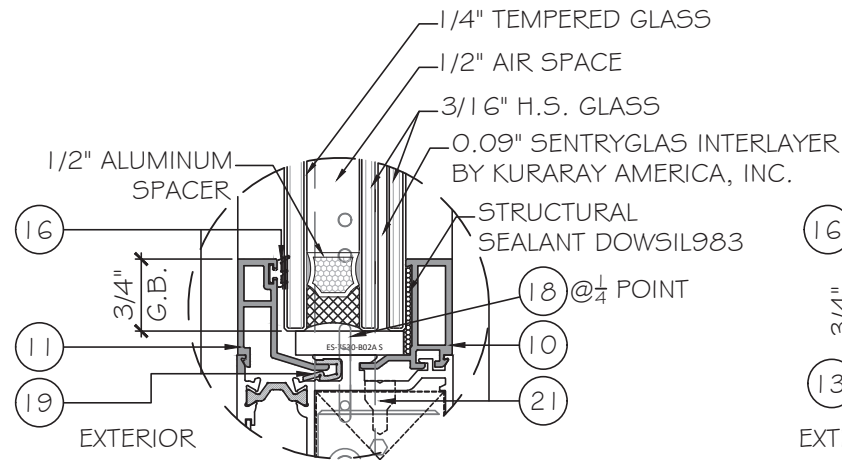
TEL. (305) 624-7775

MCY ENGINEERING, INC.
GLAZING CONSULTANTS

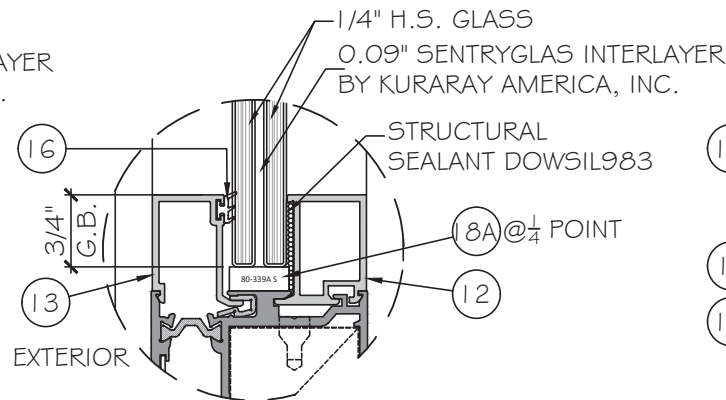
GLAZING CONSULTANTS

2781 MIRAMAR PARKWAY #301
MIRAMAR, FL 33027

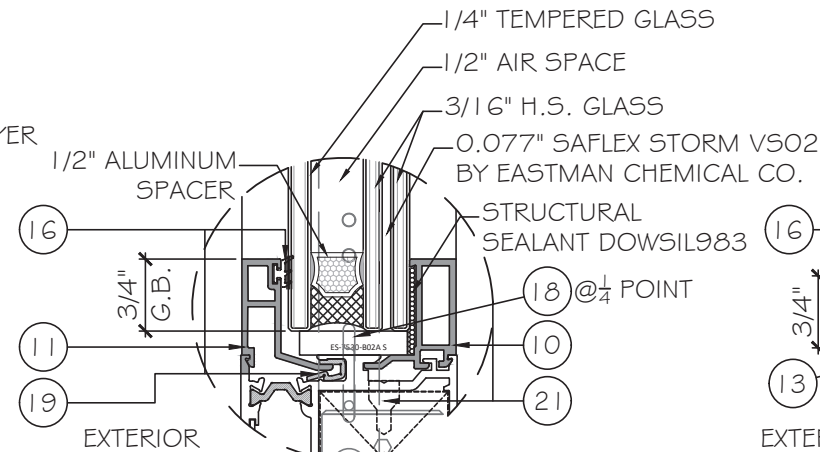
www.MCityEngineering.com mcv@mcvengineering.com



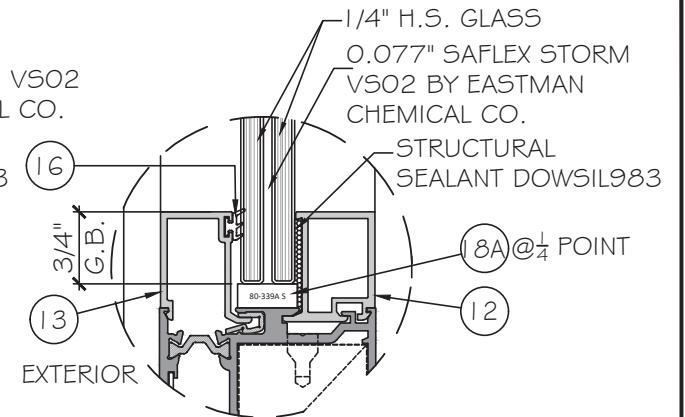
G1 GLASS TYPE 'G1'
1 3/16" NOMINAL OVERALL



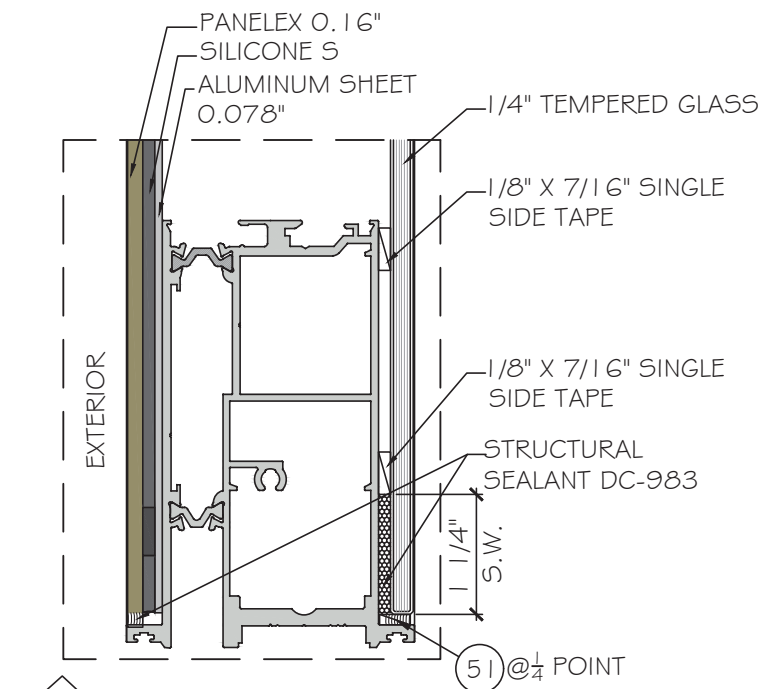
G2 GLASS TYPE 'G2'
9/16" NOMINAL OVERALL



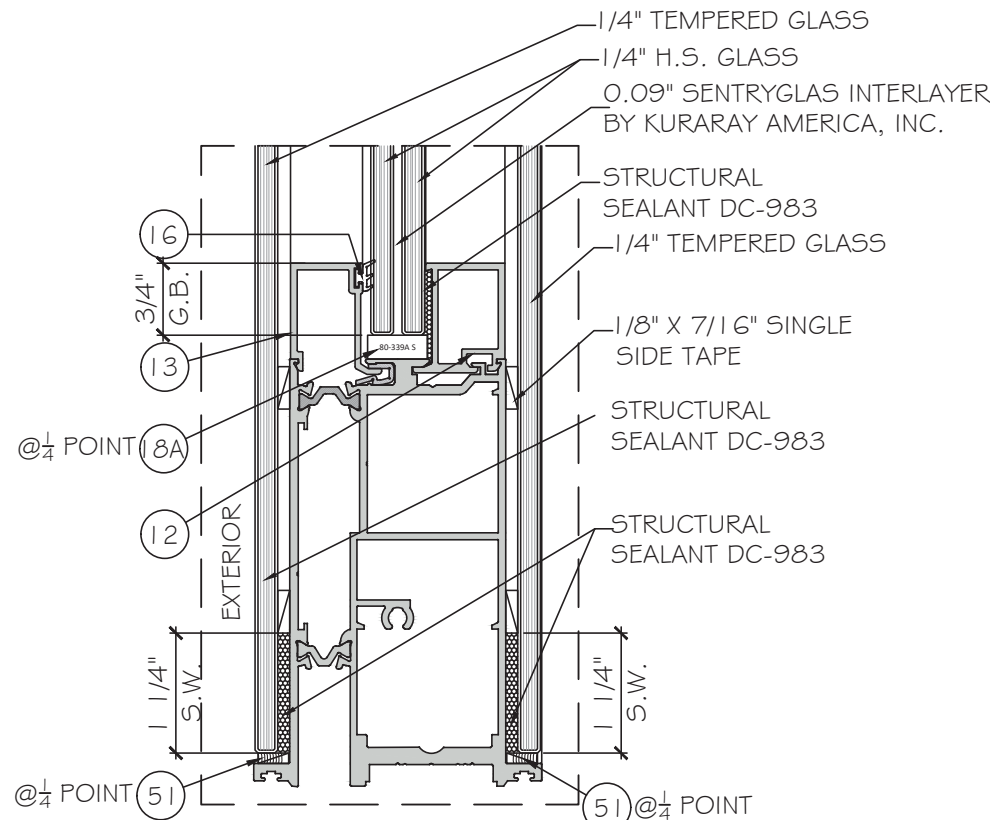
G5 GLASS TYPE 'G5'
1 3/16" NOMINAL OVERALL



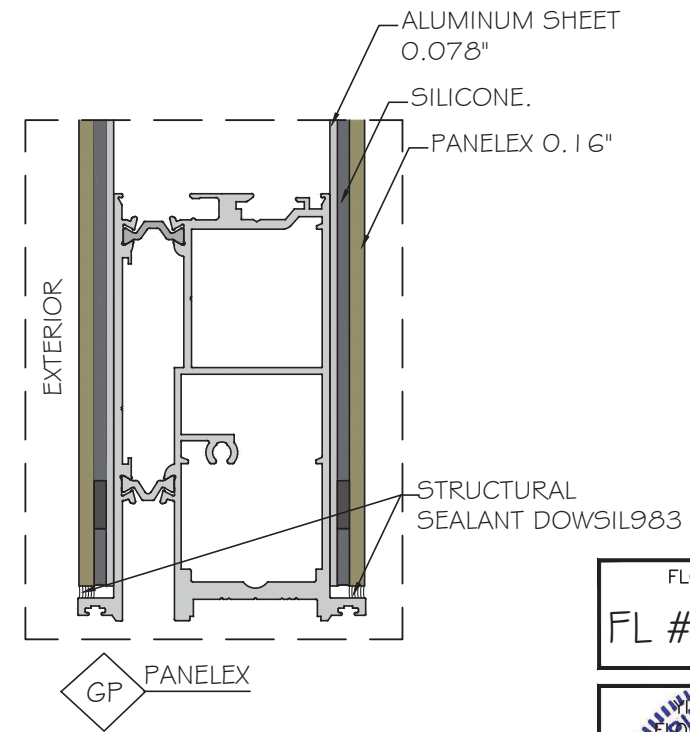
G6 GLASS TYPE 'G6'
9/16" NOMINAL OVERALL



G3 PANEL TYPE 'G3'



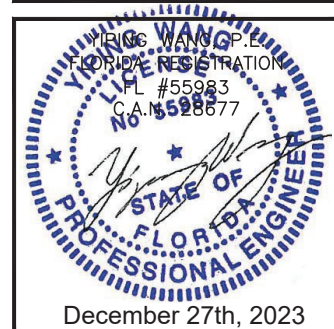
G4 GLASS TYPE 'G4'



GP PANELEX

NOTE:
GLASS COMPLIES WITH ASTM E1300-16
(3 SEC. GUSTS).

FLORIDA APPROVAL:
FL # 41358.1



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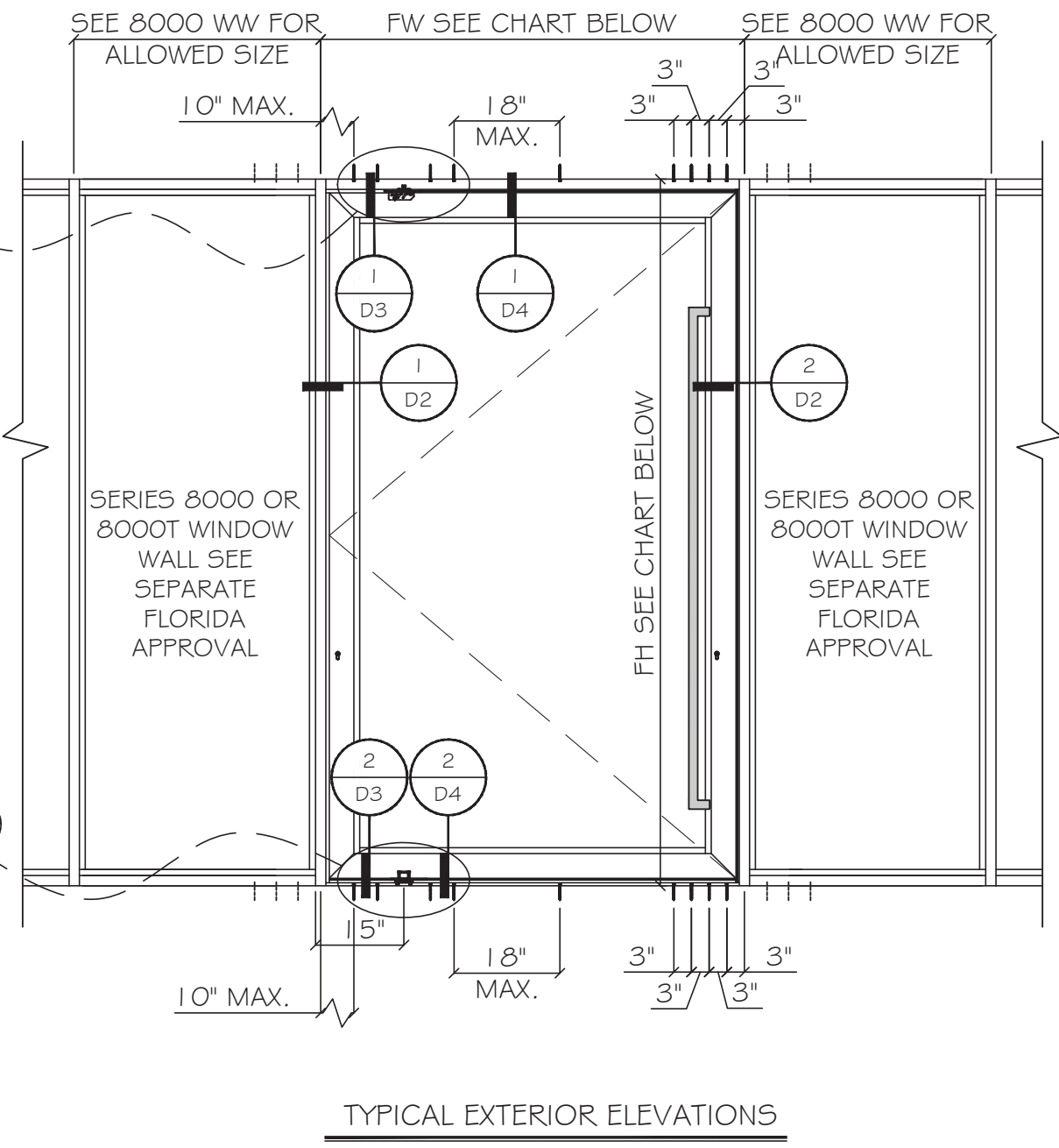
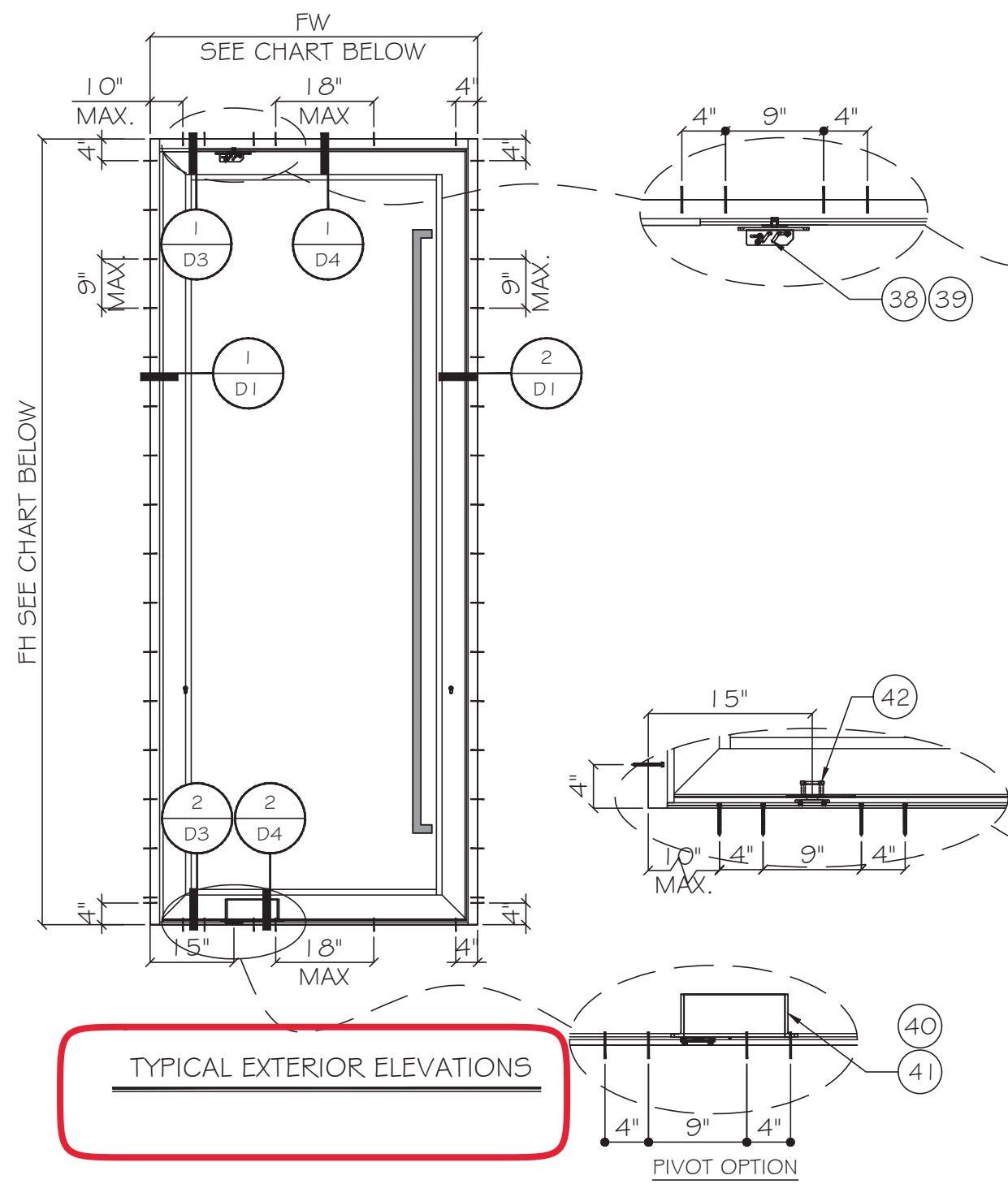


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ES-PSD5030T PIVOT DOOR - L.M.I.

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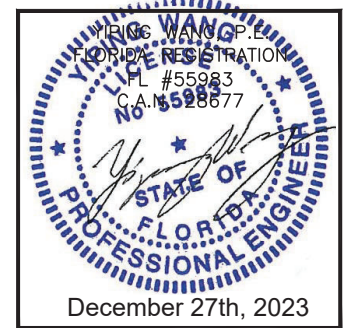
Rev. No.	Date	Drawn By	Description
R3	12.06.2023	James	UPDATE TO FBC 2023
DRAWING NO. AD22-07			
G1			
Sheet No. 2 OF 11			



ALLOWABLE DESIGN LOADS			
DIMENSIONS (INCH)		GLASS TYPE	Pd(PSF)
FW (MAX.)	FH (MAX.)		
60"	144"	G1 OR G2 OR G3 OR G4 OR GP	±95
72"	120"		±95
90"	96"		±95
60"	120"	G5 OR G6	±90

NOTE: FOR SIZE SHOWN ABOVE OR SMALLER AS PERMITTED BY FBC.

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Rev. No.	Date	Drawn By	Description
R3	12.06.2023	James	UPDATE TO FBC 2023

Drawn Date: 12.06.2023

Drawn By: James

DRAWING NO.

AD22-07

E1

Sheet No.

3 OF 11

NOTE: METAL STRUCTURES BY OTHERS MUST BE PROPERLY SECURED TO SUPPORT LOADS IMPOSED BY GLAZING SYSTEM AND TRANSFER THEM TO THE BUILDING STRUCTURES.

TYPICAL ANCHOR TYPES:
SEE ELEVATIONS FOR SPACING

TYPE "A" 1/4" DIA. ULTRACON+ BY 'DEWALT' ($F_u = 164 \text{ KSI}$, $F_y = 148 \text{ KSI}$)
DIRECTLY INTO CONCRETE
WITH 1 3/4" MIN. EMBED

INTO HOLLOW BLOCK (JAMB ONLY)
WITH 1 1/4" MIN. EMBED

INTO GROUT FILLED BLOCKS (JAMB ONLY)
WITH 1 3/4" MIN. EMBED

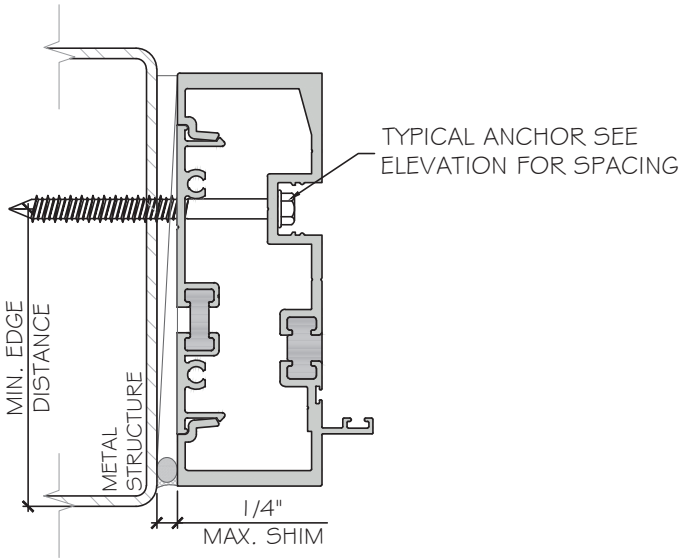
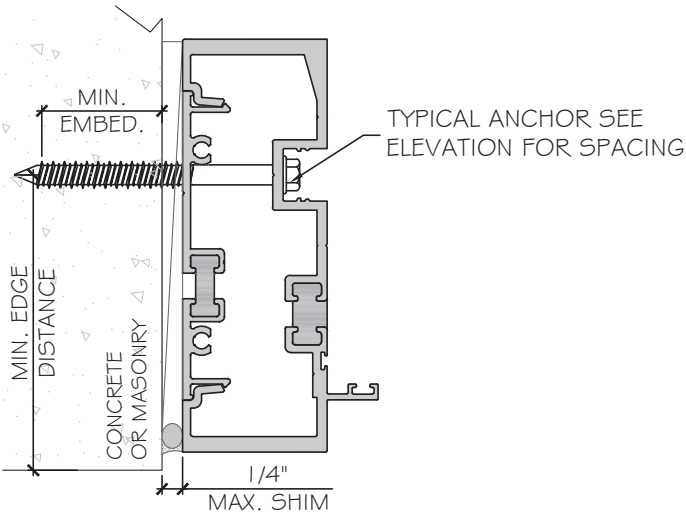
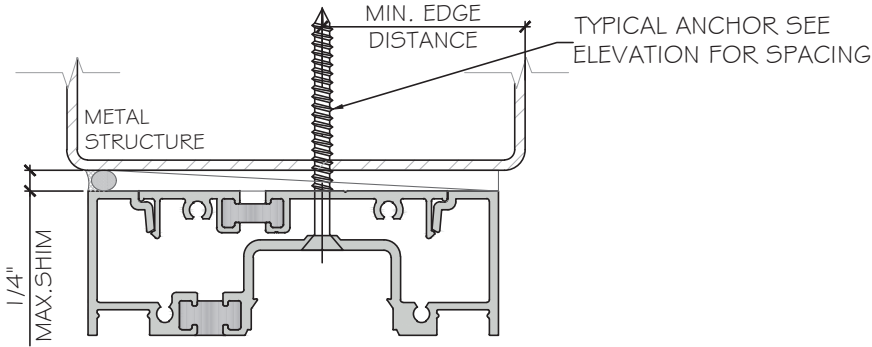
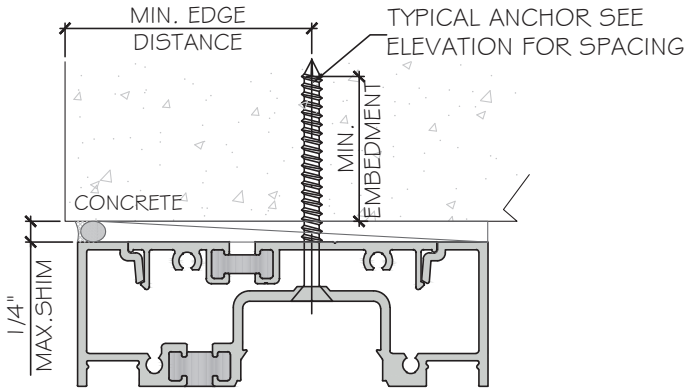
TYPE "B": 1/4" SELF DRILLING SCREW (GRADE 5) ($F_u = 120 \text{ KSI}$, $F_y = 90 \text{ KSI}$)
INTO APPROVED MULLIONS
(1/8" THK. MIN.) INTO METAL STRUCTURE

STEEL: 1/8" MIN. ($F_y = 36 \text{ KSI MIN.}$)
ALUMINUM: 1/8" THK. MIN. (6063-T6 MIN.)
(3) THREADS MIN. PENETRATION BEYOND METAL SUBSTRATE
(STEEL IN CONTACT WITH ALUMINUM TO BE ISOLATED OR PAINTED)

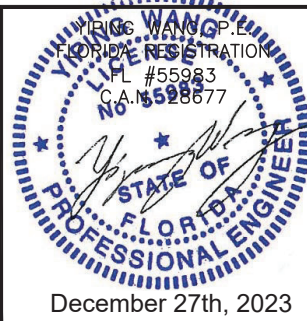
TYPICAL ANCHOR EDGE DISTANCE:
INTO CONCRETE AND MASONRY = 2 1/2" MIN.
INTO METAL STRUCTURE = 3/4" MIN.

WOOD SG = 0.55 MIN.
CONCRETE $f'_c = 3000 \text{ psi MIN.}$
C-90 HOLLOW/FILLED BLOCK $f'_m = 2000 \text{ psi MIN.}$
NORMAL STRENGTH CMU (AT JAMB ONLY)

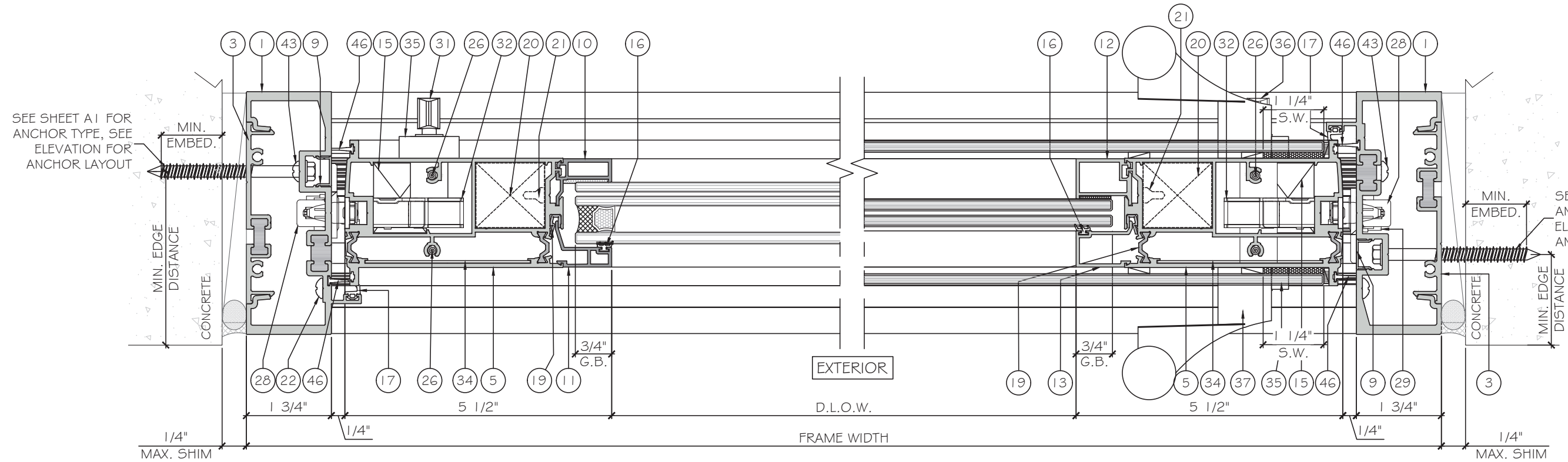
GLAZING BEAD AT FRAME SILL SEALED TO GLASS WITH DOW CORNING 791.
FRAME CORNERS SEALED WITH DOW CORNING 791 OR EQUAL COMPATIBLE



FLORIDA APPROVAL:
FL # 41358.1

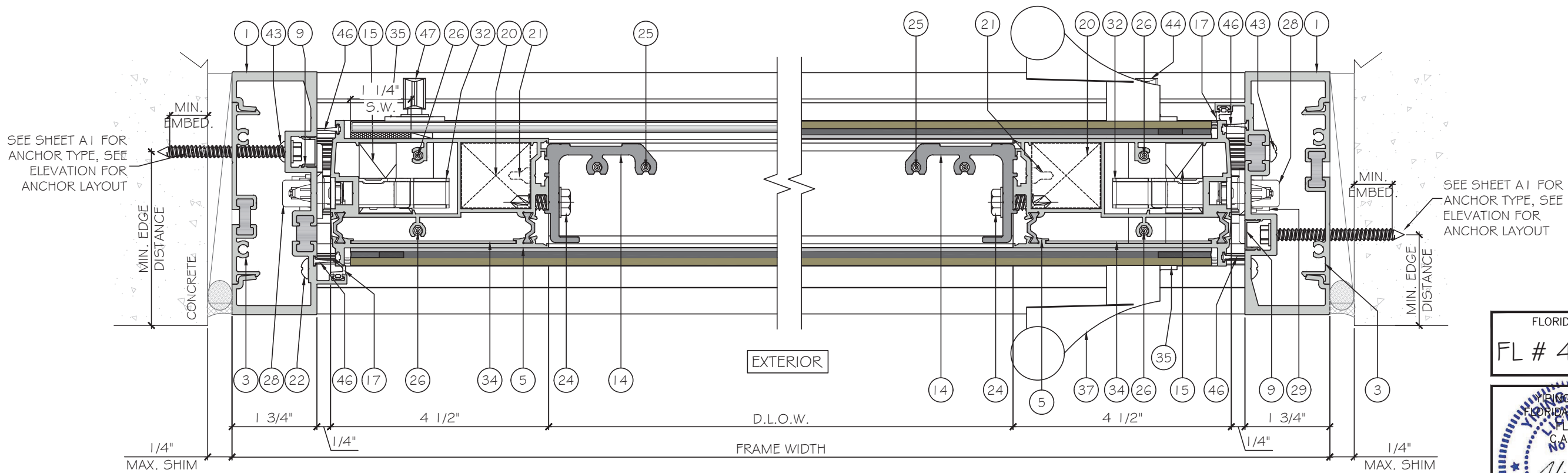


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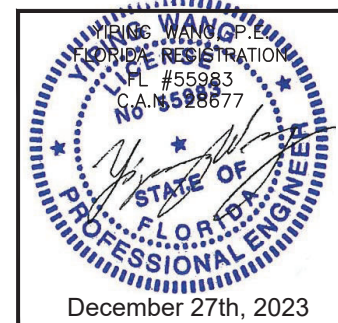
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FLORIDA APPROVAL:
FL # 41358.1



MCY ENGINEERING, INC.
GLAZING CONSULTANTS

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MIRAMARI, FL 33027
P: 305 271 0117
www.MCYEngineering.com mcy@mcyengineering.com

ES-PSD5030T PIVOT DOOR - L.M.I.

E.S. WINDOWS, INC.
10653 NE QUAYBRIDGE CT.
MIAMI, FL 33138
TEL: (305) 624-7775

Rev. No.	Date	Drawn By	Description
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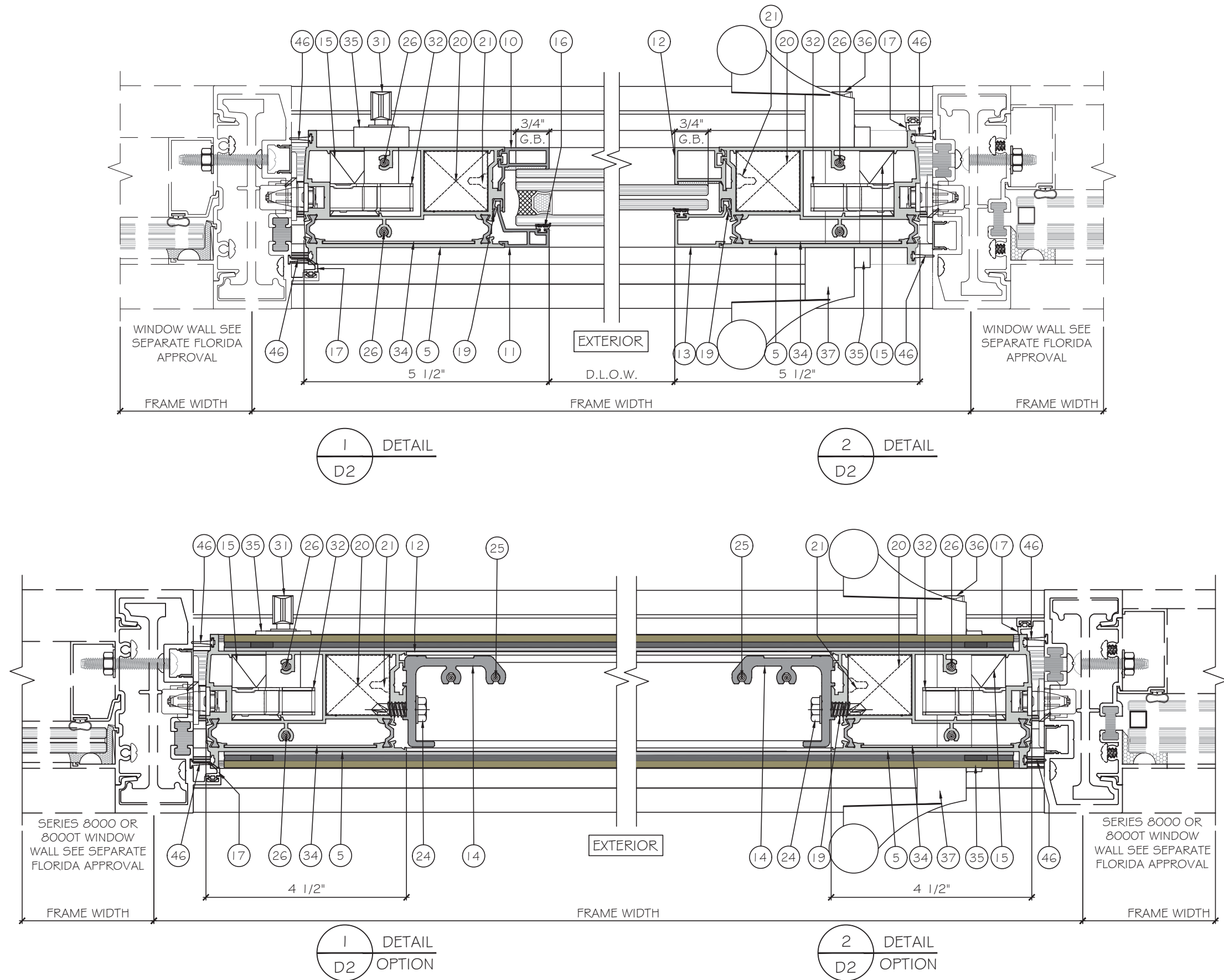
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Drawn By
James

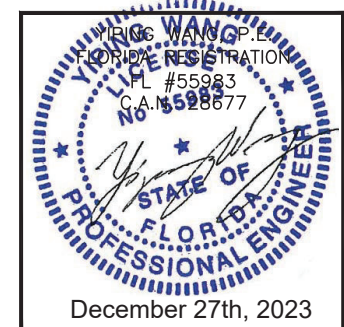
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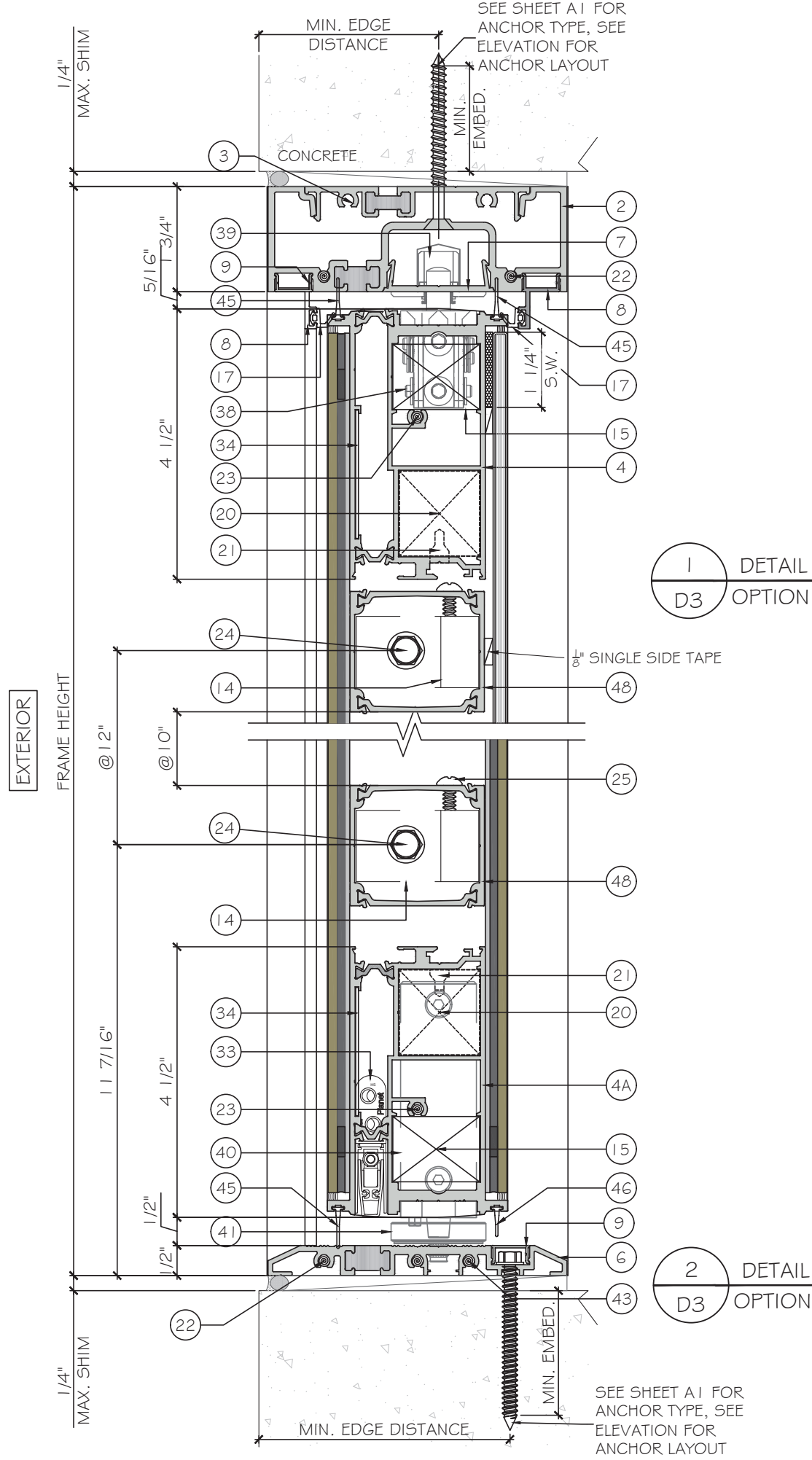
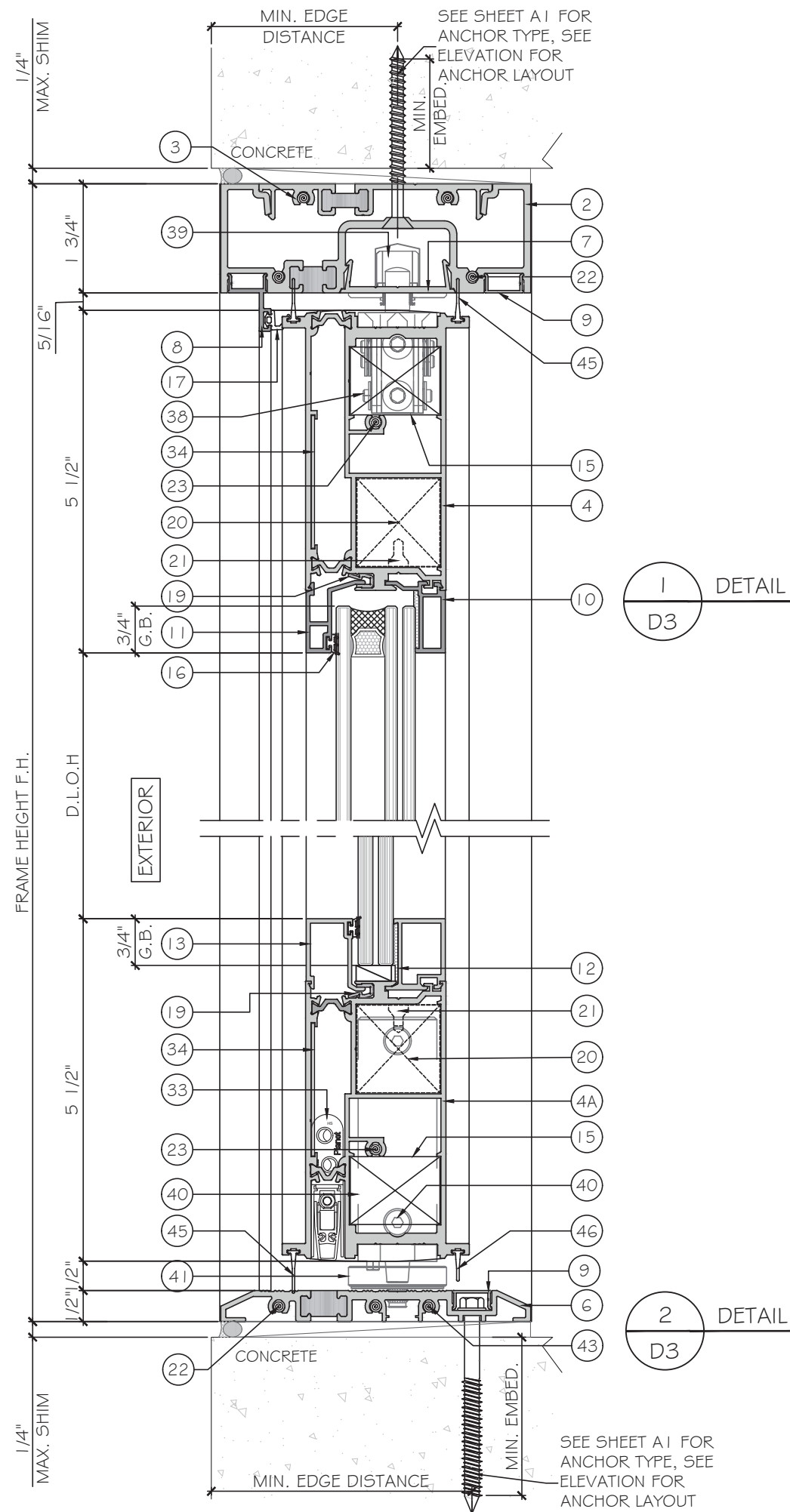
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James

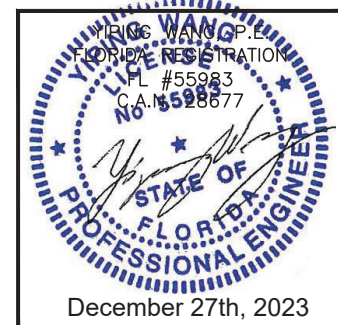
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FL # 41358.1

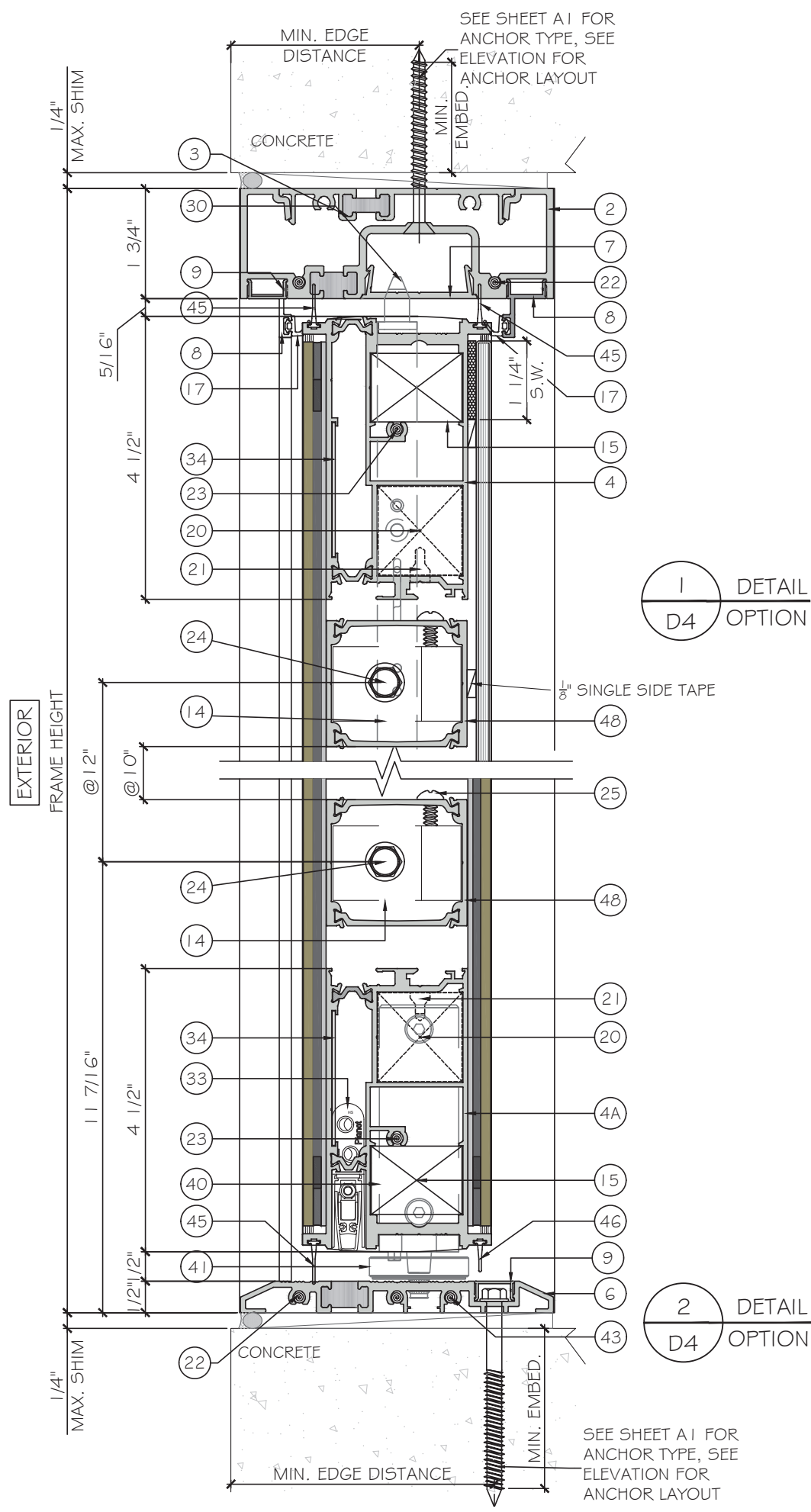
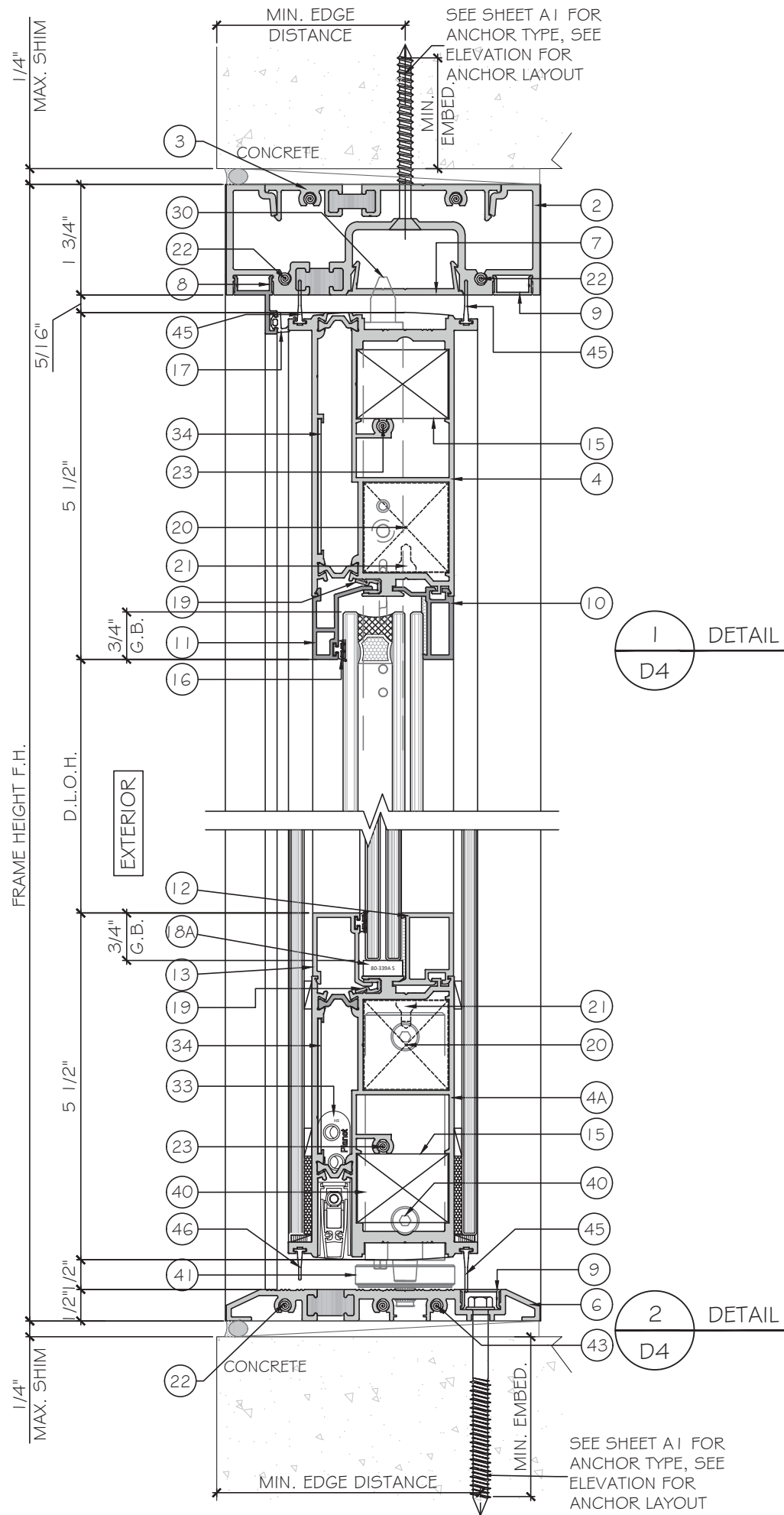


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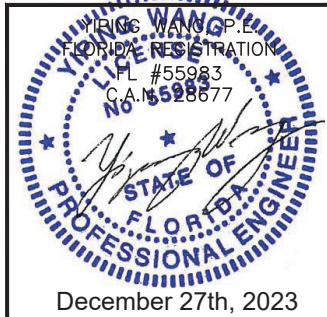
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R3	12.06.2023	James	UPDATE TO FEB 2023
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D3			
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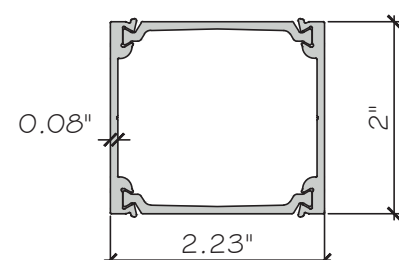
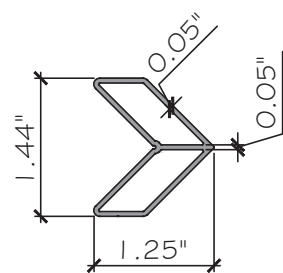
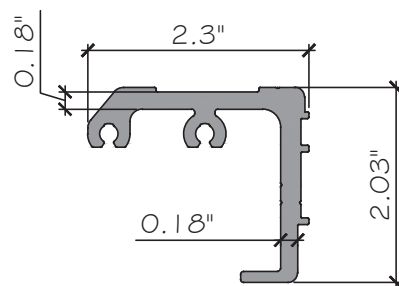
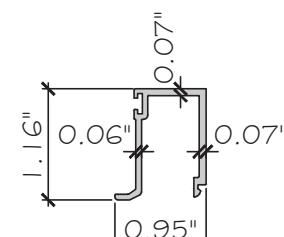
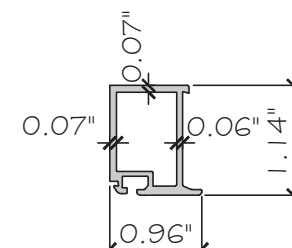
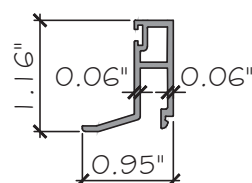
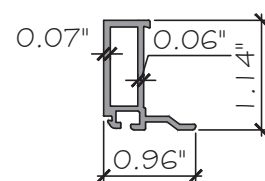
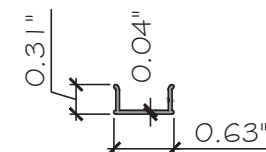
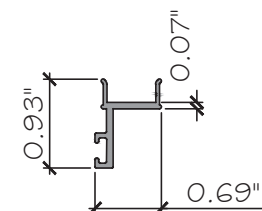
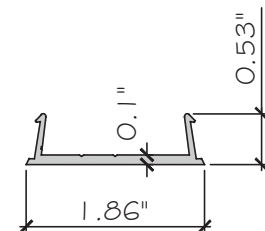
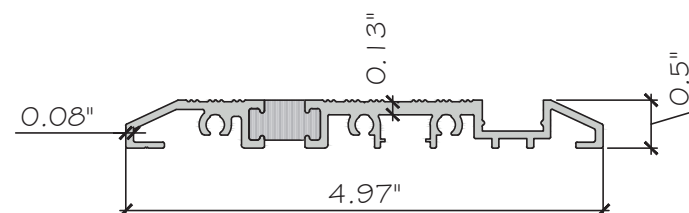
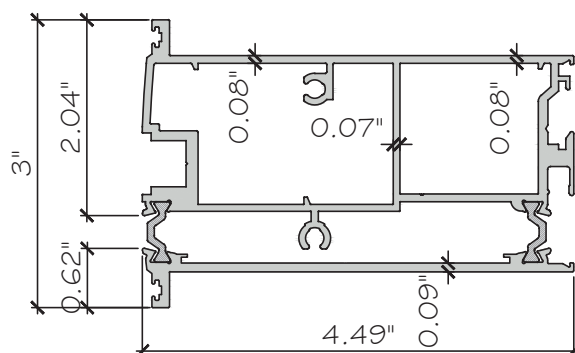
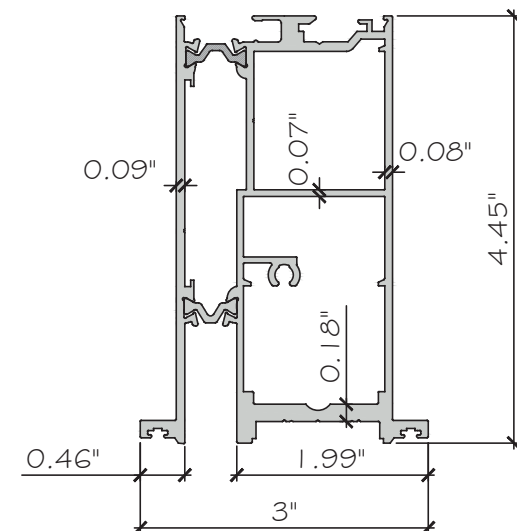
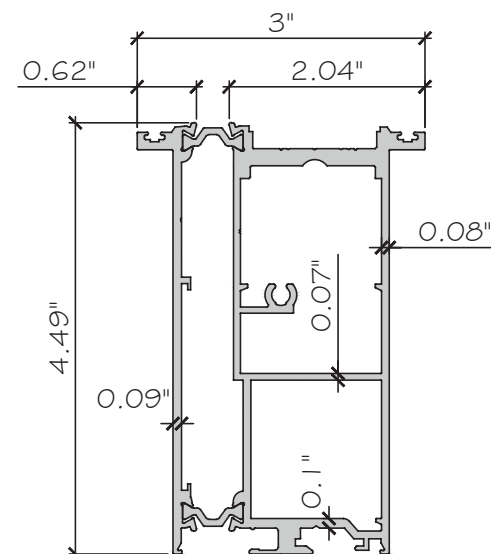
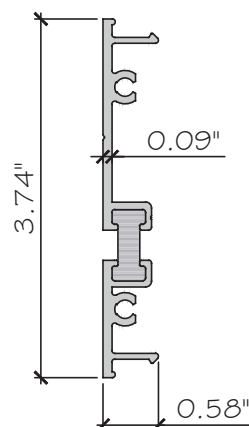
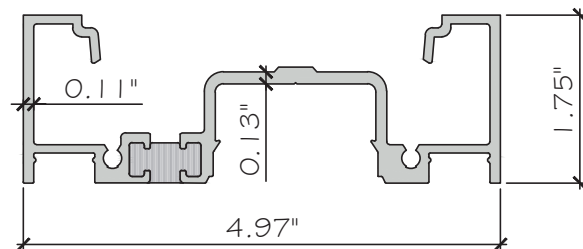
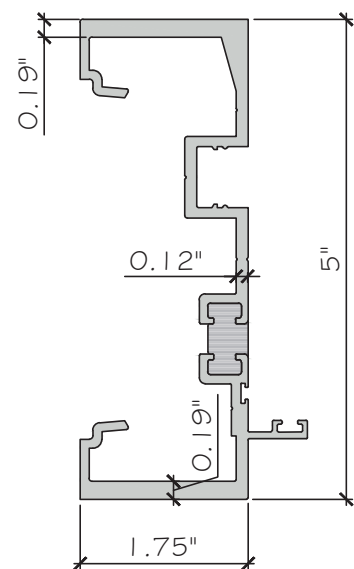
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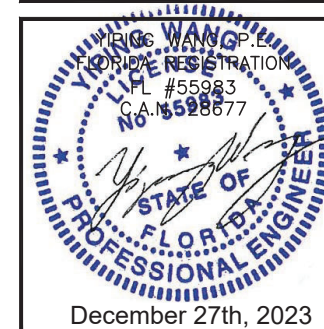
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Sheet No.

8 OF 11



FLORIDA APPROVAL:
FL # 41358.1



ES-PSD5030T PIVOT DOOR - L.M.I.

E.S. WINDOWS, INC.

10653 NE QUAYBRIDGE CT.

MIAMI, FL 33138

TEL: (305) 624-7775

MCY ENGINEERING, INC.

ENGINEERING, GLAZING CONSULTANTS

12781 MIRAMAR PARKWAY #301

MIRAMARI, FL. 33027

P: 305 271 0117
33027

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[illegible]

BILL OF MATERIALS			
ITEM	PART	DESCRIPTION	MATERIAL
1	ES-PSD5030T-001T	FRAME JAMB	ALUM.6005-T5
2	ES-PSD5030T-002T	FRAME HEAD	ALUM.6005-T5
3	ES-8000T-003T	SHEAR CLIP	ALUM.6063-T6
4	ES-PSD5030T-502	LEAF TOP 029 FRONT + 008 BACK	ALUM.6063-T6
4A	ES-PSD5030T-503	LEAF BOTTOM 009 FRONT + 010 BACK	ALUM.6063-T6
5	ES-PSD5030T-501	LEAF STILE 006 FRONT + 007 BACK	ALUM.6063-T6
6	ES-PSD5030T-005T	THRESHOLD	ALUM.6063-T6
7	ES-PSD5030T-003	HEAD COVER	ALUM.6063-T5
8	ES-PSD5030T-004	DOOR STOP	ALUM.6063-T5
9	ES-EL114	JAMB SCREW COVER	ALUM.6063-T6
10	ES-PSD5030T-012	INTERIOR GLASS STOP	ALUM.6063-T5
11	ES-PSD5030T-011	EXTERIOR GLASS STOP	ALUM.6063-T5
12	ES-PSD5030T-016	INTERIOR GLASS STOP	ALUM.6063-T5
13	ES-PSD5030T-015	EXTERIOR GLASS STOP	ALUM.6063-T5
14	ES-PSD5030T-017	SHEAR BLOCK	ALUM.6063-T5
15	ES-45T-011	CORNER KEY	ALUM.6063-T5
16	EMP-768 ES-EL100-G02A	GLAZING GASKET	SILICONE
17	EMP-501 ES-EL300-G01 E	SEAL GASKET	EPDM
18	EMP-471 ES-7530-B02A S	INSULATED LAMINATED SETTING BLOCK, 80±5SHORE A	SILICONE
18A	EMP-682 80-339A S	LAMINATED SETTING BLOCK, 80±5SHORE A	SILICONE
19	ES-UN8030-301	ISOLATOR	RIGID PVC
20	5039/50 CORNER JOINT	ESCUADRA DE ENSAMBLE	ALUMINUM
21	VILM5X14_D8	CORNER SCREW (5039/50)	STAINLESS STEEL
22	TOR #12 X 1" PAN NATURAL INOX	FRAME ASSEMBLY SCREW	STAINLESS STEEL
23	TOR #12 X 2" PHIL FLAT TYPE A 18-8SS	LEAF ASSEMBLY SCREW	STAINLESS STEEL
24	TOR #14 x 3/4" HWH TYPE AB	SCREW FOR SHEAR BLOCK	STAINLESS STEEL
25	TOR #12 X 3/4" PH	SCREW FOR SHEAR BLOCK INTERMEDIATE (PANELEX)	STAINLESS STEEL
26	#12 X 2 1/2" F.H.	SCREW FOR LEAF ASSEMBLY TOP/ BOTTOM	STAINLESS STEEL
27	#14 X 3 1/4" HWH (390) ELCO	SCREW FOR INSTALLATION JAMB/SILL	STAINLESS STEEL
28	3479715 - LSB 8050-752 - LEFT	STRIKER	STAINLESS STEEL
29	3478750 - FSB 3630-03-24Q/41 KEEPER	STRIKER	STAINLESS STEEL
30	3145903 - 7029 SHOOTBOLT	SHOOTBOLT BOTTOM	STAINLESS STEEL
31	DLO1-6259-* CYLINDER 40/10 TURN BR	CYLINDER 40/10	BRASS
32	3492553 - A52600 MULTIPONT LOCK	LOCK	STAINLESS STEEL

FL # 41358.1




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 www.MCYEngineering.com mcy@mcyengineering.com

33 NE QUAYBRIDGE
MIAMI, FL 33138
TEL. (305) 624-7777

Drawn Date 12.06.2023	Drawn By James
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10 OF 11

BILL OF MATERIALS

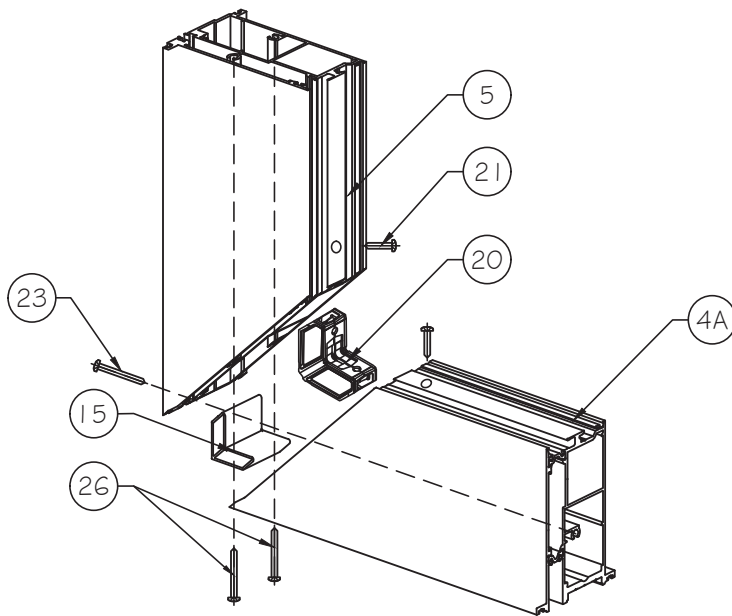
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ITEM	PART	DESCRIPTION	MATERIAL
32	3492553 - A52600 MULTIPONT LOCK	LOCK	STAINLESS STEEL
33	PLANET HS DROP SEAL	DROP SEAL	STAINLESS STEEL
34	ESC-004 ES-PSD5030T-E01	ESC-004 ES-PSD5030T-E01	-
35	PS01-G208-* ROSE COVER	COVER CYLINDER	STAINLESS STEEL
36	DLO1-G253-* CYLINDER 40/40 TURN/KEY	CYLINDER	BRASS
37	SHPRO31GOLPNS601250 DOOR THICK 2 1/4"	PULL-PULL	AISI 316 STAINLESS STEEL
38	600532*- SYSTEM M32	TOP PIVOT	STAINLESS STEEL
39		CEILING PLATE	STAINLESS STEEL
40		SYSTEM M	STAINLESS STEEL
41		FLOOR PLATE	STAINLESS STEEL
42	600101/B11 - SYSTEM ONE - SS	SYSTEM ONE HINGE SYSTEM KIT	STAINLESS STEEL
43	TOR #12 x 1 1/2" P.H. S.M.S. ST/ST	FOR ASSEMBLY (ES-8000 FRAME)	STAINLESS STEEL
44	DLO1-G200-* CYLIND 45/45 TURN/KEY BR	CYLIND 45/45 FOR PANELEX	BRASS
45	ES-PSD5030T-G02 S	BOTTOM AND TOP GASKET	POLYPROPYLENE
46	ES-PSD5030T-G01 S	BOTTOM AND STILE GASKET	POLYPROPYLENE
47	CILINDRO 45/10 SOLO BOTON 820945109	CYLIND 45/10 FOR PANELEX	BRASS
48	ES-PSD5030T-504	INTERMEDIATE PANELS 020 FRONT + 020 BACK	ALUM.6063-T6
49	900920 - PIVOT DOOR ACCESORY	PIVOT DOOR ACCESORY	-
50	DC-983	STRUCTURAL SEALANT	SILICONE
51	-	1/8" THK SETTING BLOCK @ G3, 80±55SHORE A	SILICONE

LOCK SYSTEM

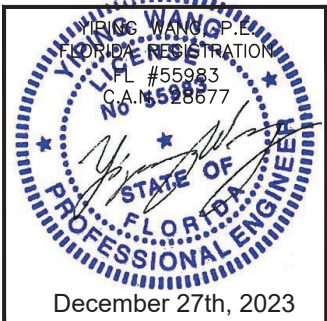
SIX SURFACE MOUNT METALLIC KEEPERS AT 19", 78", 101" FROM
BOTTOM OF FRAME JAMB WITH (2) #8X3/4" FH SMS.
MULTI POINT LOCKING SYSTEM WITH KEY OPERATOR ON THE INTERIOR AT
44 3/4" FROM BOTTOM AT LEFT JAMB STILE WITH (1)#12X1 1/2" FH MS.
MULTI POINT LOCKING SYSTEM WITH THUMB TURN OPERATOR ON
THE INTERIOR AND KEY OPERATOR ON THE EXTERIOR AT 44 3/4" FROM
BOTTOM AT RIGHT JAMB STILE WITH (1)#12X1 1/2" FH MS.

TWO SURFACE MOUNT METALLIC
STRIKE PLATES AT 44 3/4" FROM BOTTOM AT LEFT AND RIGHT FRAME
JAMBS.

THE LOCKING RODS PENETRATES 1/2" INTO FRAME HEAD AND THRESHOLD.



CORNER ASSEMBLY



ES-PSD5030T PIVOT DOOR - L.M.I.					
E.S. WINDOWS, INC. 10653 NE QUAYBRIDGE CT. MIAMI, FL 33138 TEL.(305) 624-7775					
R3	12.06.2023	James		UPDATE TO FBC 2023	
Rev. No.	Date	Drawn By		Description	
Drawn Date 12.06.2023		Drawn By James			
DRAWING NO. AD22-07					
BOM					
Sheet No. 11 OF 11					