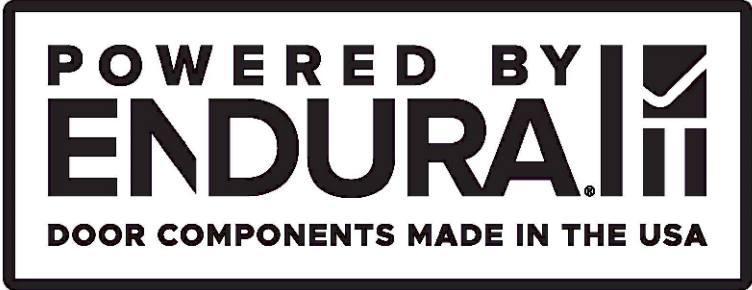


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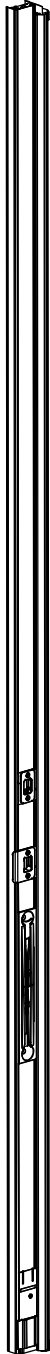


Ultimate Flip Lever Astragal
INSWING / OUTSWING
"NON-IMPACT"

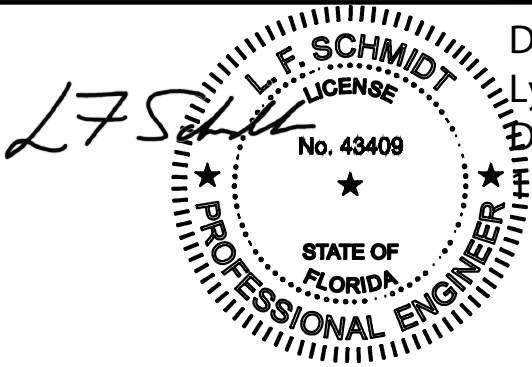
GENERAL NOTES

1. This product has been evaluated and is in compliance with the 9th Edition (2026) Florida Building Code (FBC) structural requirements excluding the "High Velocity Hurricane Zone" (HVHZ).
2. Product anchors shall be as listed and spaced as shown on details. Anchor embedment to base material shall be beyond wall dressing or stucco.
3. When used in areas requiring wind borne debris protection this product is required to be protected with an impact resistant covering that complies with FBC Sections 1609.1.2 & R301.2.1.2.
4. For 2x stud framing construction, anchoring of these units shall be the same as that shown for 2x buck masonry construction.
5. This product has been tested and is approved for use in the door panels as specified in this approval. Substitution into a similar product that possess a comparable current Florida Statewide product approval may be approved for use by the local Authority Having Jurisdiction.
6. Site conditions that deviate from the details of this drawing require further engineering analysis by a licensed engineer or registered architect.

TABLE OF CONTENTS	
SHEET#	DESCRIPTION
1	Typical elevations, design pressures and general notes
2	Astragal details
3	Door panel details
4	Horizontal and vertical cross sections
5	Threshold details
6	Buck and frame anchoring



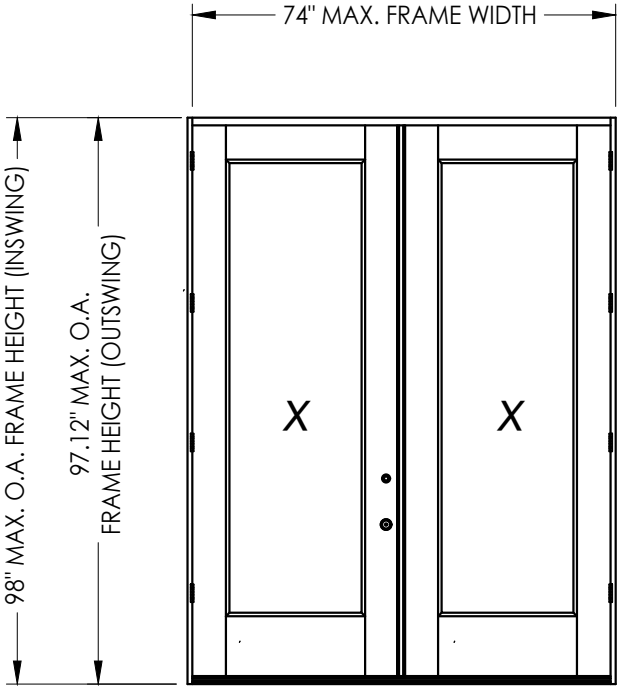
Ultimate Flip Lever Astragal



Digitally signed by
Lyndon F Schmidt
Date: 2026.07.19
11:23:00 -04'00'

This item has been digitally signed and sealed by
L. F. Schmidt, P.E. on the date adjacent to the seal.
Printed copies of this document are not
considered signed and sealed and the signature
must be verified on any electronic copies.

THIS PRODUCT APPROVAL IS VALID
ONLY FOR THE STATE OF FLORIDA



ULTIMATE FLIP LEVER ASTRAGAL by ENDURA				
MAXIMUM FRAME SIZE			DESIGN PRESSURE RATING (PSF)	
			POSITIVE	NEGATIVE
PLASTPRO Flush Glazed (FIBERGLASS)	INSWING	75" X 98"	+45.0	-50.0
	OUTSWING	75" X 97.12"	+45.0	-45.0

Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409

Building Consultants, Inc.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

PRODUCT: ENDURA

PART OR ASSEMBLY:
TYPICAL ELEVATIONS, DESIGN
PRESSURES & GENERAL NOTES

9	7/03/26	UPDATE TO 9TH ED. (2026) FBC	LFS
8	4/16/24	ADD MODERN ASTRAGAL PROFILE	LFS
7	7/07/23	UPDATE TO 8TH ED. (2023) FBC	LFS
NO.	DATE		BY
REVISIONS			

DATE: 1/29/18

SCALE: N.T.S.

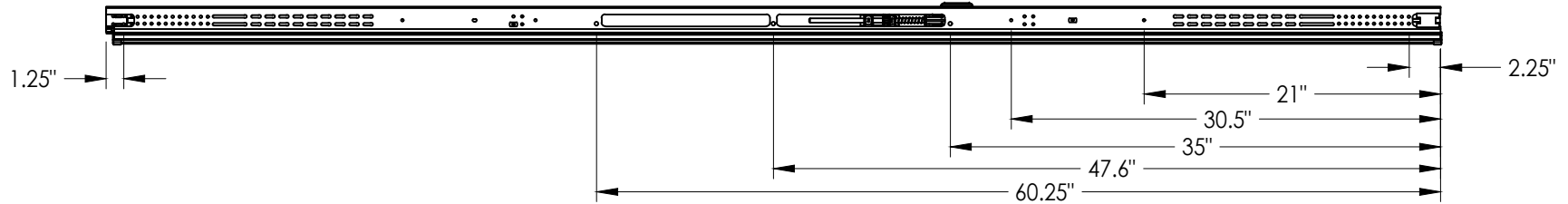
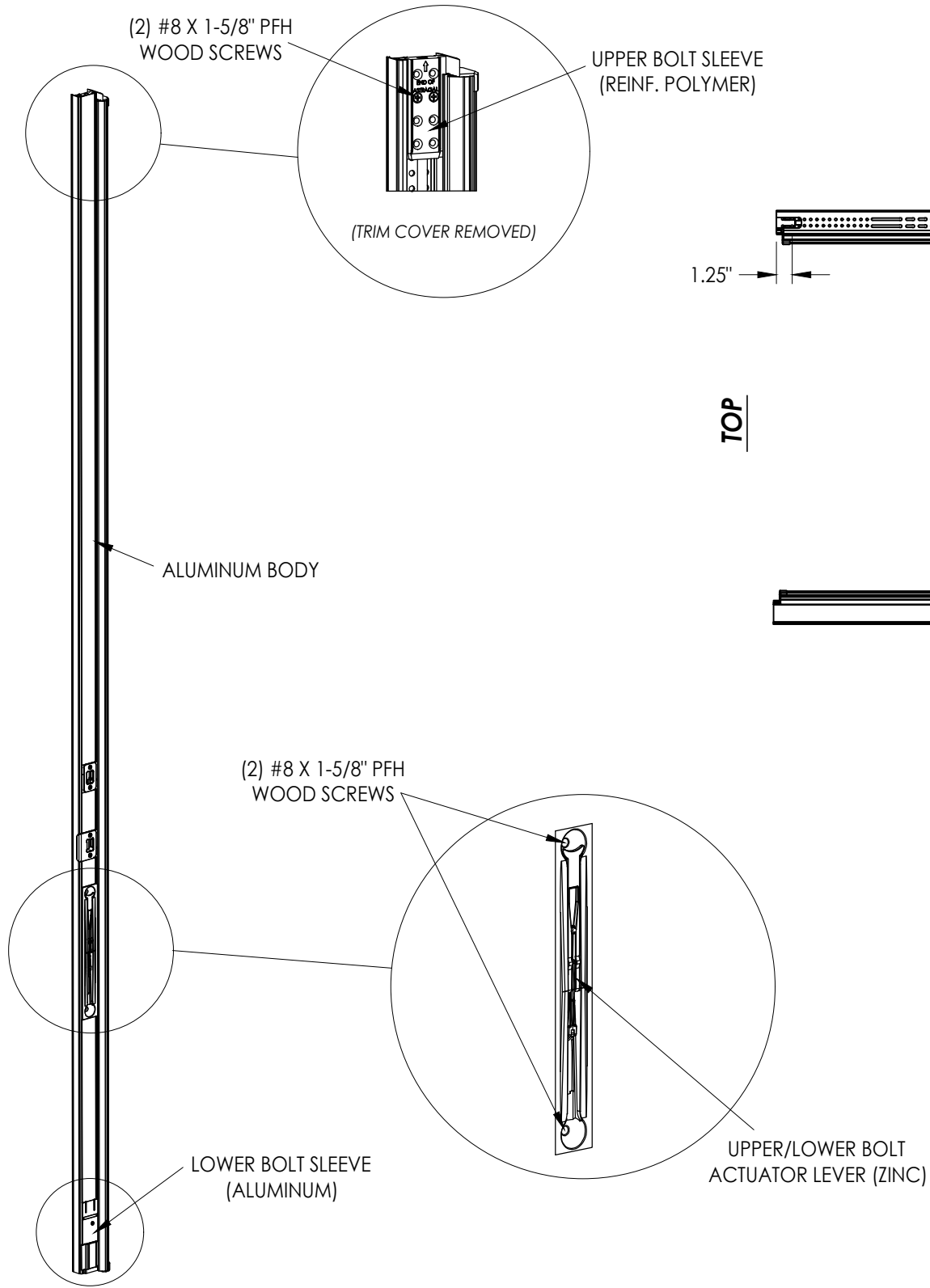
DWG. BY: JK

CHK. BY: LFS

DRAWING NO.: FL-14823.10

SHEET 1 OF 6

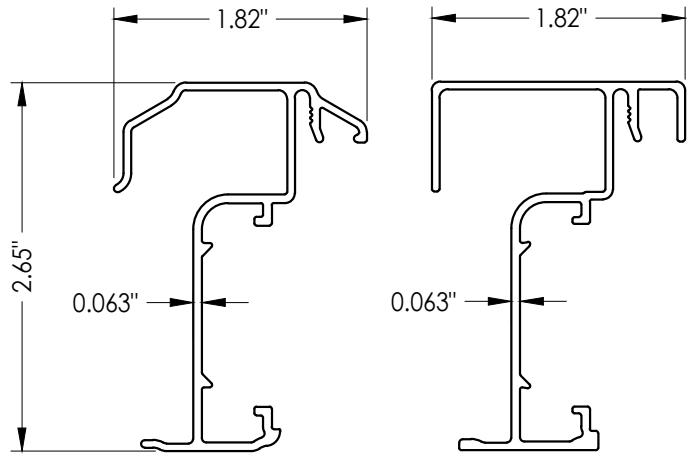
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ANCHOR SCREW LOCATIONS



HARDWARE LOCATIONS

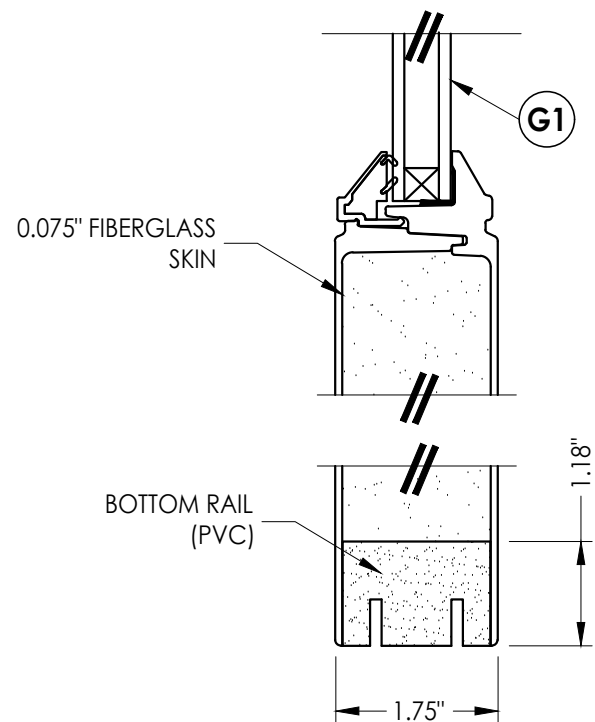
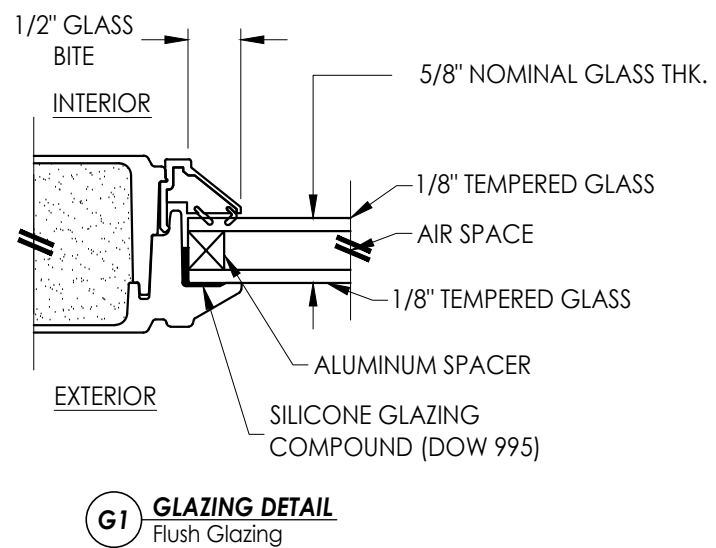
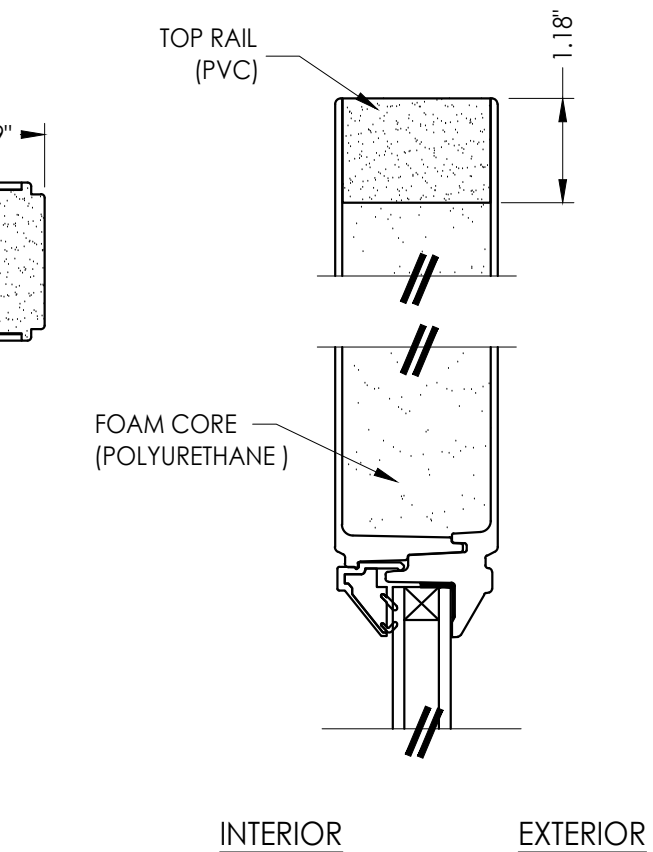


"TRADITIONAL" PROFILE "MODERN" PROFILE

ASTRAGAL SECTIONS

ULTIMATE FLIP LEVER ASTRAGAL

Documents Prepared By: Lyndon F. Schmidt P.E. No. 43409				R.W. BUILDING CONSULTANTS, INC. P.O. Box 230, Valrico, FL 33595 Phone No.: 813.659.9197 FBPE Registry No. 9813			
PRODUCT: ENDURA		PART OR ASSEMBLY: ASTRAGAL DETAILS					
				LFS			
		9	7/03/26	UPDATE TO 9TH ED. (2026)	FBC	LFS	
		8	4/16/24	ADD MODERN ASTRAGAL PROFILE	LFS	LFS	
		7	7/07/23	UPDATE TO 8TH ED. (2023)	FBC	LFS	
		NO.	DATE			BY	
				REVISIONS			
DATE: 8/30/11							
SCALE: N.T.S.							
DWG. BY: JK							
CHK. BY: LFS							
DRAWING NO.: FL-14823.10							
SHEET 2 OF 6							



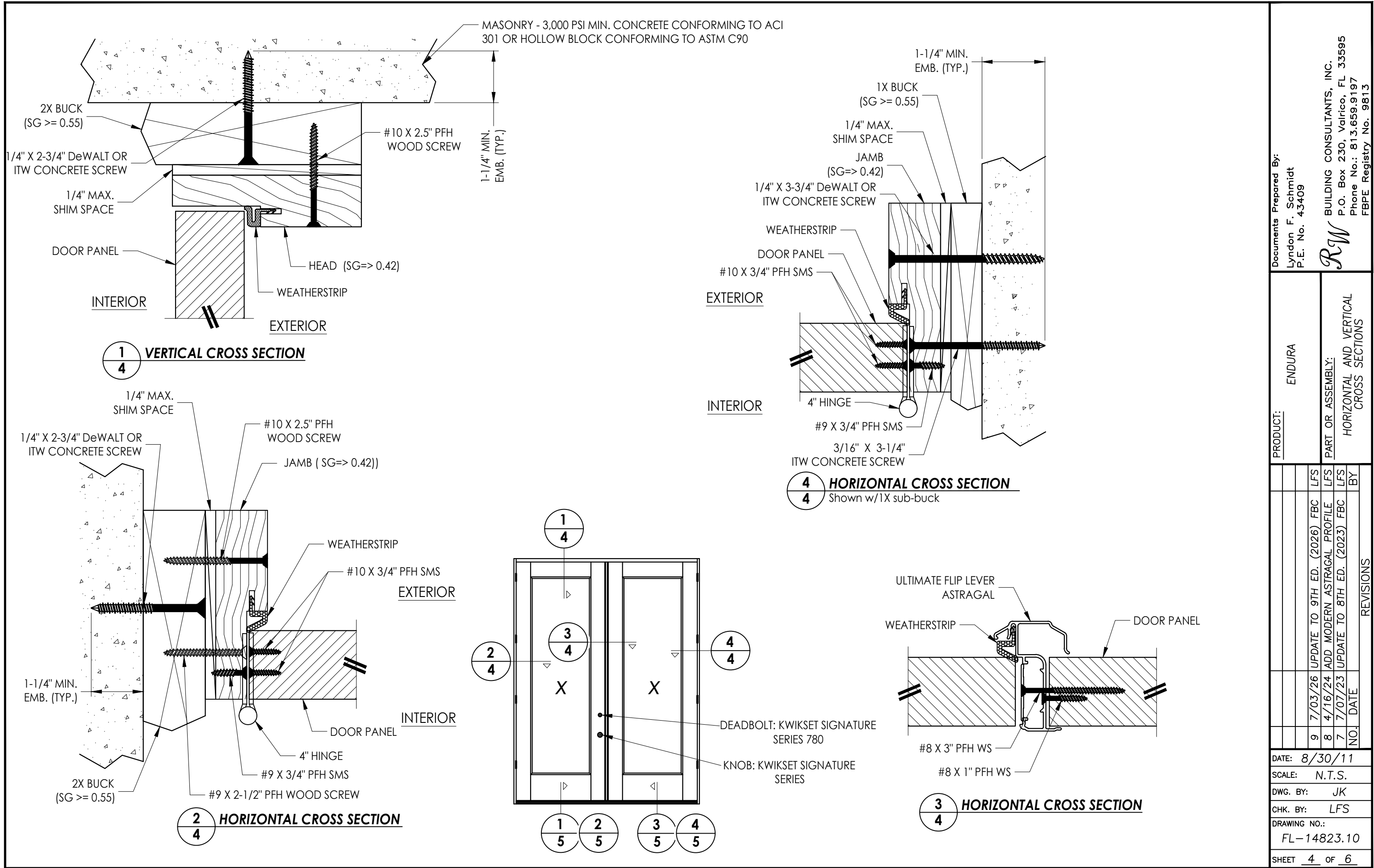
2 VERTICAL CROSS SECTION

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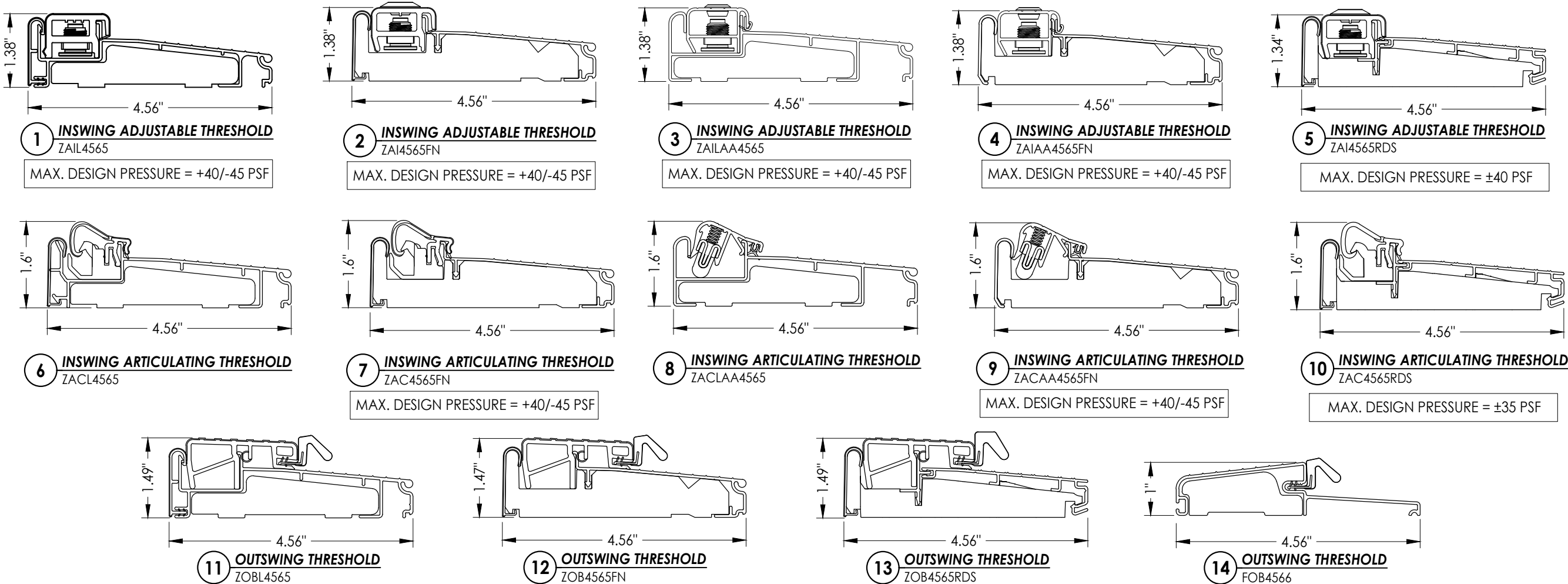
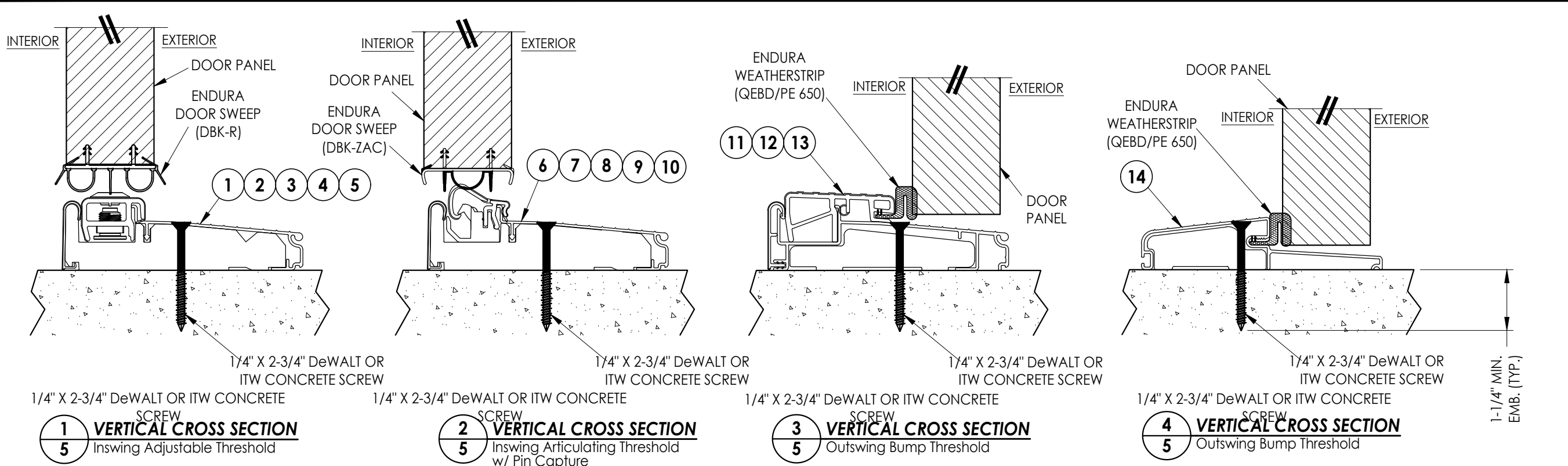
Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409

RW BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33
Phone No.: 813.659.9197
FBPE Registry No. 9813

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PRODUCT: ENDURA		PART OR ASSEMBLY: THRESHOLD DETAILS	
		DATE	BY
9	7/03/26	UPDATE TO 9TH ED. (2026) FBC	LFS
8	4/16/24	ADD MODERN ASTRAGAL PROFILE	LFS
7	7/07/23	UPDATE TO 8TH ED. (2023) FBC	LFS
DATE		REVISIONS	
DATE: 8/30/11			
SCALE: N.T.S.			
DWG. BY: JK			
CHK. BY: LFS			
DRAWING NO.: FL-14823.10			
SHEET 5 OF 6			

