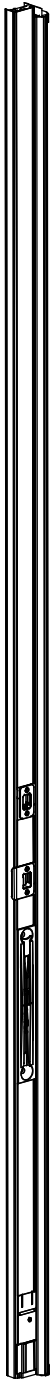


Ultimate Flip Lever Astragal
INSWING / OUTSWING
"NON-IMPACT"

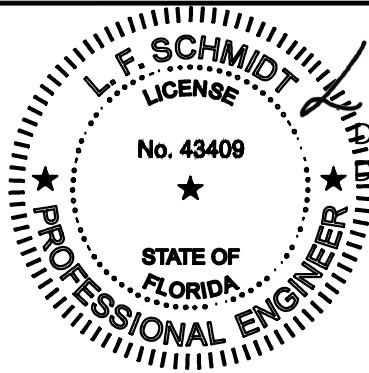
GENERAL NOTES

- 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



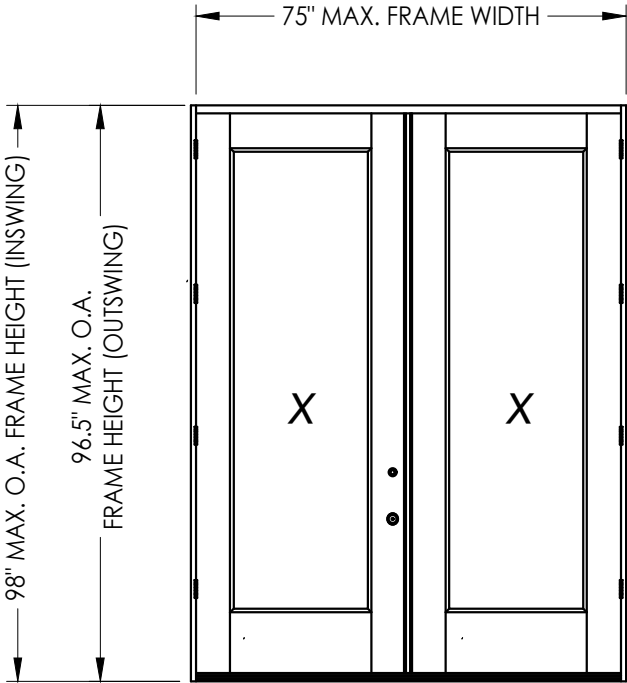
Ultimate Flip Lever Astragal



Digitally signed by Lyndon F Schmidt
Date: 2026.07.19 11:42:14 -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
MASONITE Insert Glazed (FIBERGLASS)	INSWING	75" X 98"	+45.0	-50.0
	OUTSWING	75" X 96.5"	+45.0	-45.0

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

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	PROFILE	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

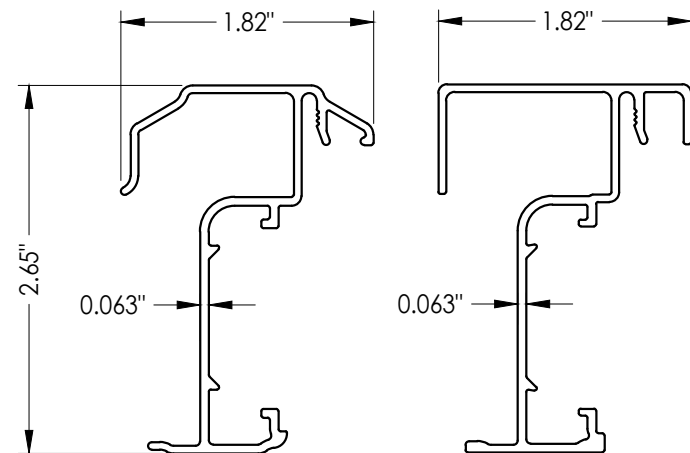
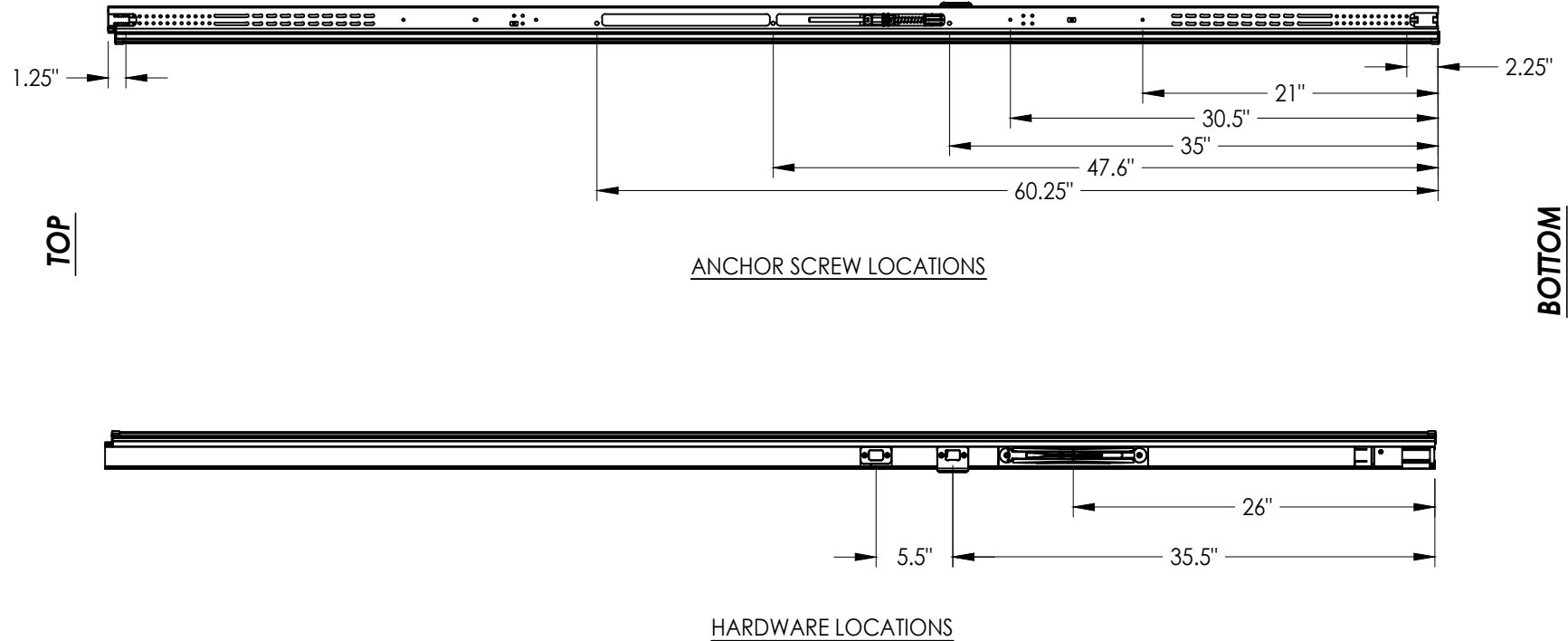
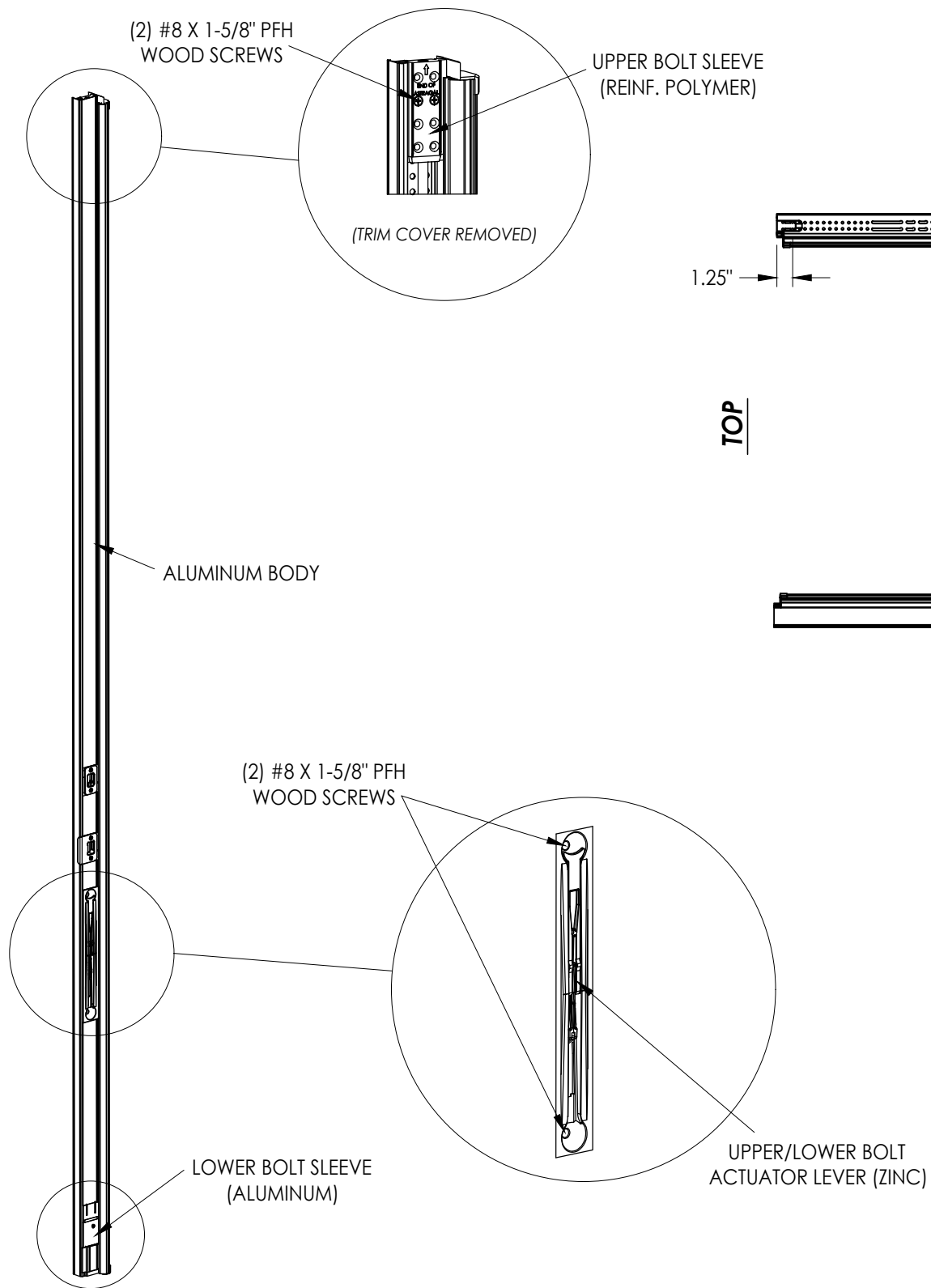
DRAWING NO.: FL-14823.14

SHEET 1 OF 6

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

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ULTIMATE FLIP LEVER ASTRAGAL

ASTRAGAL SECTIONS

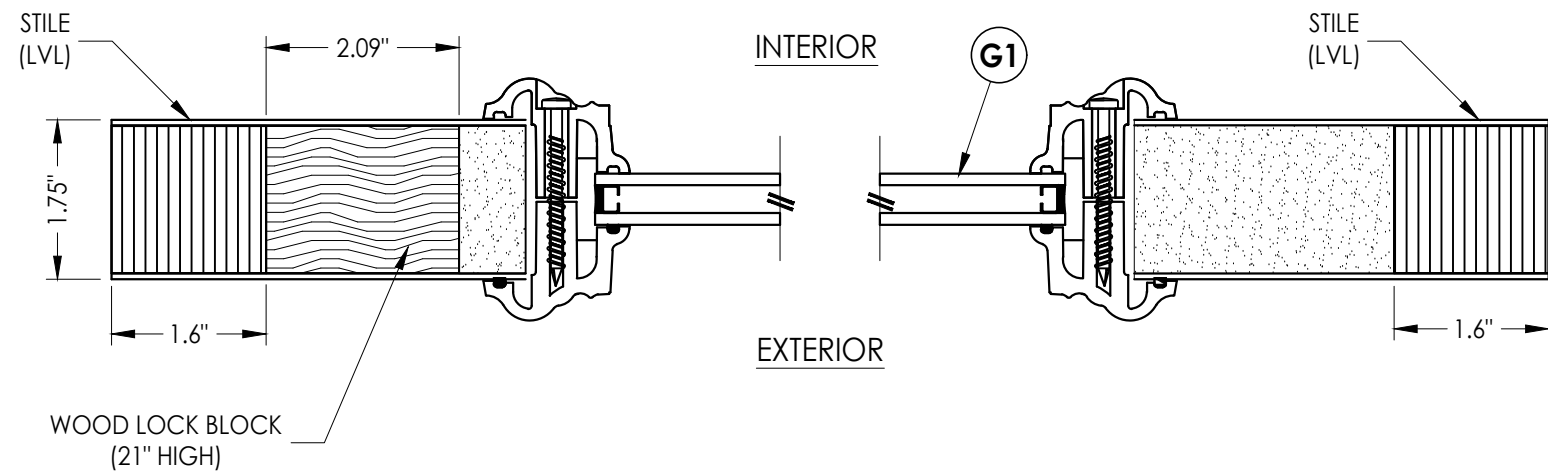
REVISIONS			
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8	4/16/24	ADD MODERN ASTRAGAL PROFILE	LFS
7	7/07/23	UPDATE TO 8TH ED. (2023)	FBC
6			
5			
4			
3			
2			
1			

DATE:	8/30/11
SCALE:	N.T.S.
DWG. BY:	JK
CHK. BY:	LFS
DRAWING NO.:	FL-14823.14
SHEET	2 OF 6

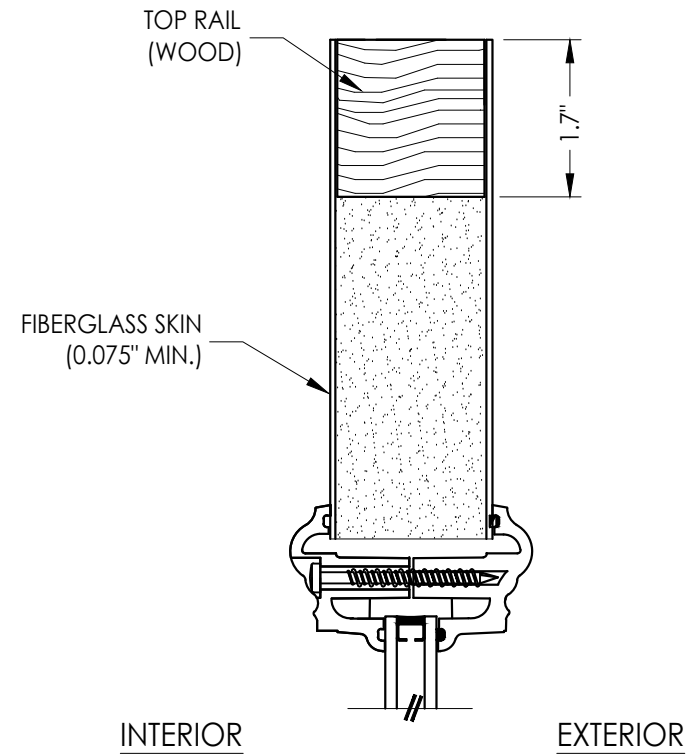
PRODUCT:	ENDURA
PART OR ASSEMBLY:	ASTRAGAL DETAILS

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

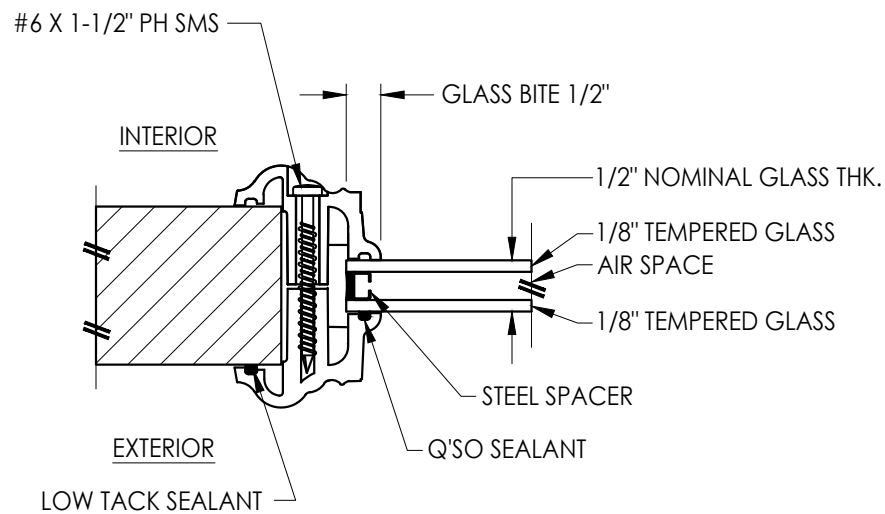
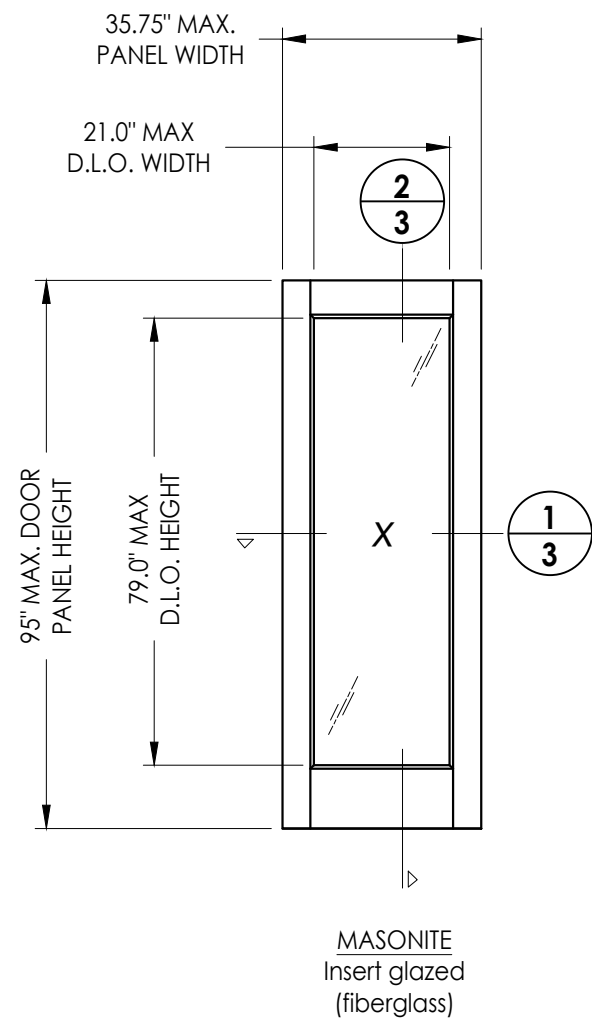
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1
3 HORIZONTAL CROSS SECTION



2
3 VERTICAL CROSS SECTION



G1 GLAZING DETAIL
Lip Life Insert Glazing

NO.	DATE	REVISIONS
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

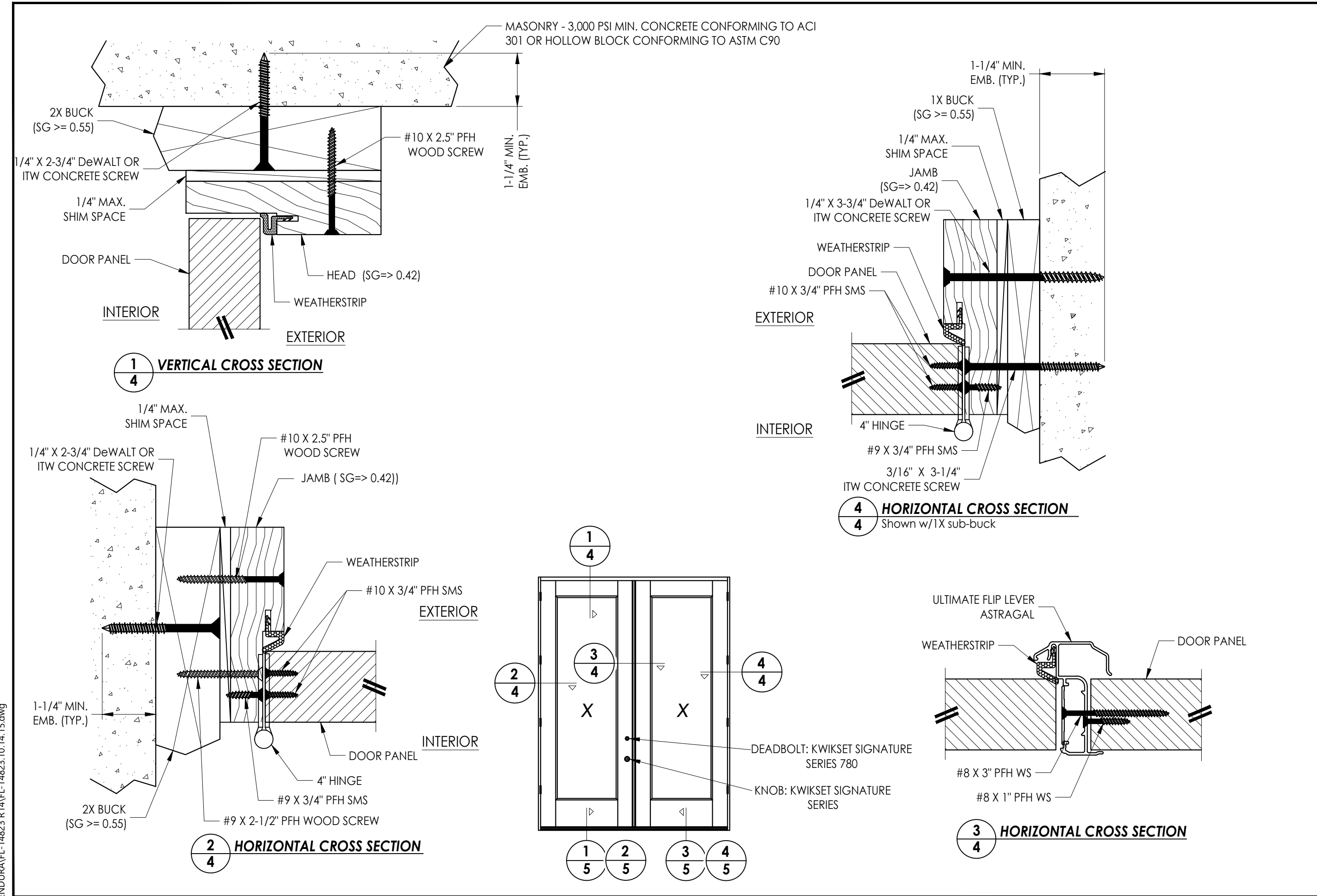
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SCALE:	N.T.S.
DWG. BY:	JK
CHK. BY:	LFS
DRAWING NO.:	FL-14823.14
SHEET	3 OF 6

PRODUCT:	ENDURA
PART OR ASSEMBLY:	DOOR PANEL DETAILS & GLAZING DETAIL

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

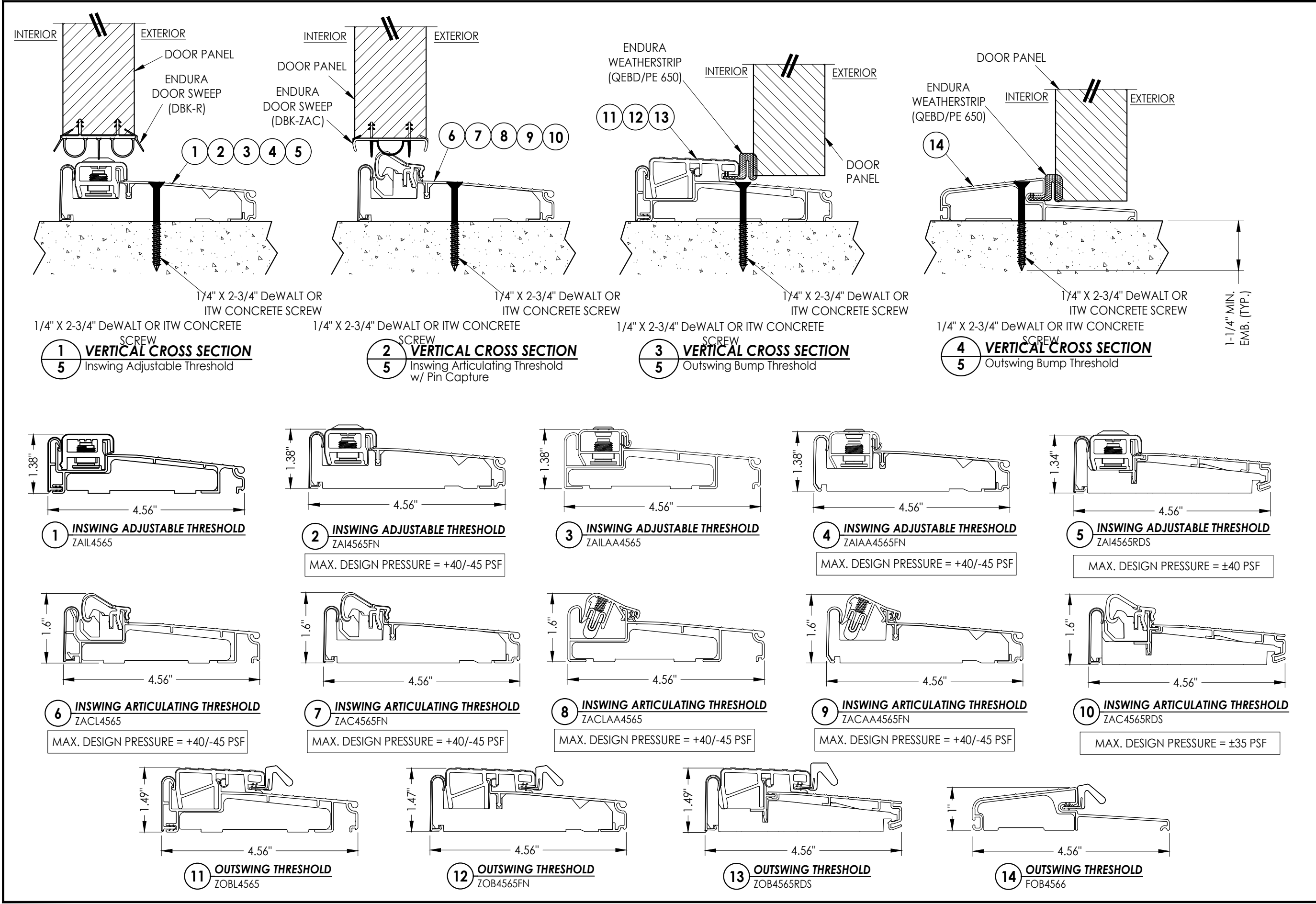
RW BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

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Documents Prepared By:		Lyndon F. Schmidt		P.E. No. 43409	
PRODUCT:		ENDURA		PART OR ASSEMBLY:	
				HORIZONTAL AND VERTICAL CROSS SECTIONS	
				LFS	
				FBC	
				UPDATE TO 9TH ED. (2026)	
				7/03/26	
				LFS	
				FBC	
				ADD MODERN ASTRAGAL PROFILE	
				4/16/24	
				LFS	
				FBC	
				UPDATE TO 8TH ED. (2023)	
				7/07/23	
				DATE	
				NO.	
				BY	
				REVISIONS	
DATE: 8/30/11					
SCALE: N.T.S.					
DWG. BY: JK					
CHK. BY: LFS					
DRAWING NO.: FL-14823.14					
SHEET 4 OF 6					

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PRODUCT: ENDURA		PART OR ASSEMBLY: THRESHOLD DETAILS					
				LFS	FBC		
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		ADD MODERN		LFS			
		UPDATE TO 8TH ED. (2023)		LFS			
		NO. DATE		BY			
				REVISIONS			
DATE: 8/30/11							
SCALE: N.T.S.							
DWG. BY: JK							
CHK. BY: LFS							
DRAWING NO.: FL-14823.14							
SHEET 5 OF 6							

