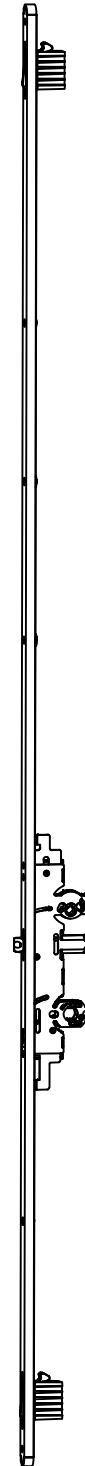


*PanoLock Multi-Point Lock
in a Single or Double Door
INSWING / OUTSWING
"NON-IMPACT"*

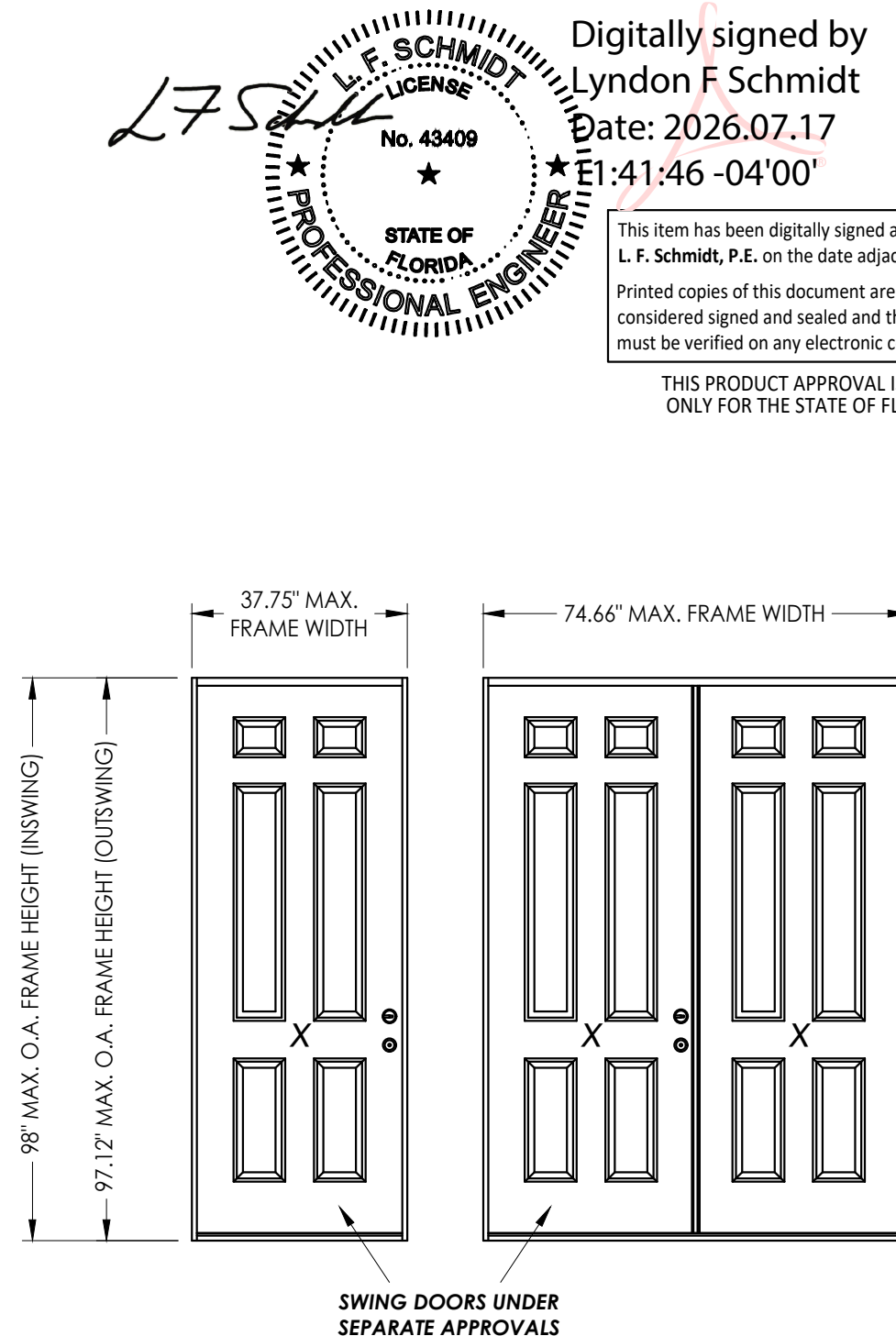
GENERAL NOTES

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. 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.
3. This product has been tested in the door panels as specified in this approval. Substitution into a similar product may be approved for use by the local Authority Having Jurisdiction. In all cases, the fiberglass single or double door system used must possess a comparable current Florida Statewide product approval. The door panel size and design pressure (DP) rating shall not exceed the sizes and DP ratings shown in this approval or the side hinged swing single or double door approval being used.
4. 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 Sections, Design Pressures & General Notes
2	Door Panel Details
3	Door Panel Details
4	Elevations
5	Vertical Cross Sections
6	Horizontal Cross Sections
7	Buck Anchoring
8	Frame Anchoring
9	Bill of Materials & Components



PanoLock Multi-Point Lock



CONFIGURATION	MAX FRAME DIMENSION	DESIGN PRESSURE (PSF)			
		INSWING		OUTSWING	
		POSITIVE	NEGATIVE	POSITIVE	NEGATIVE
X	37.75" x 98"	+75.0	-75.0	+75.0	-75.0
XX	74.66" x 98"	+50.0	-50.0	+55.0	-55.0

Digitally signed by
Lyndon F Schmidt
Date: 2026.07.17
★E1:41:46 -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

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

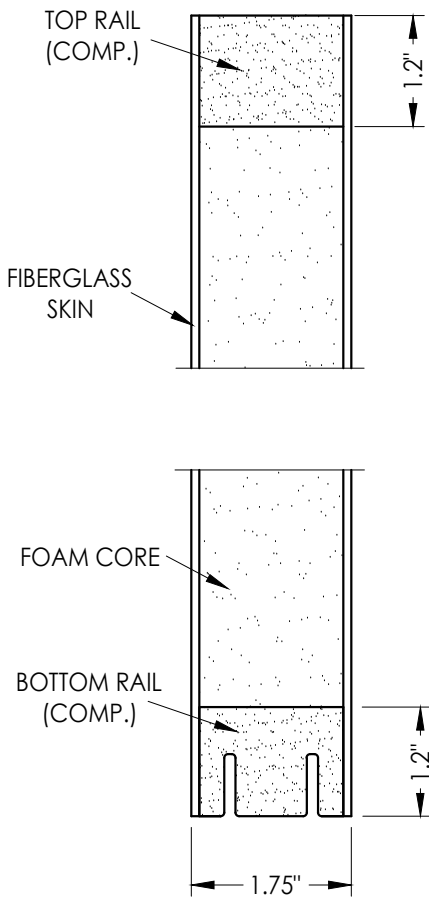
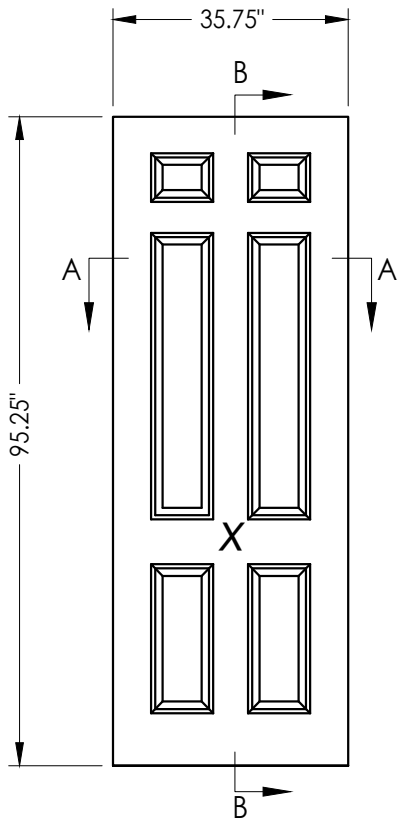
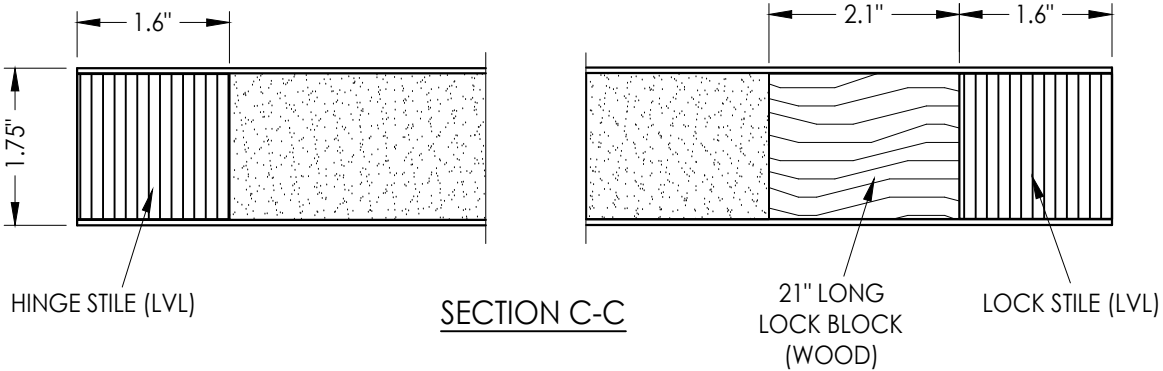
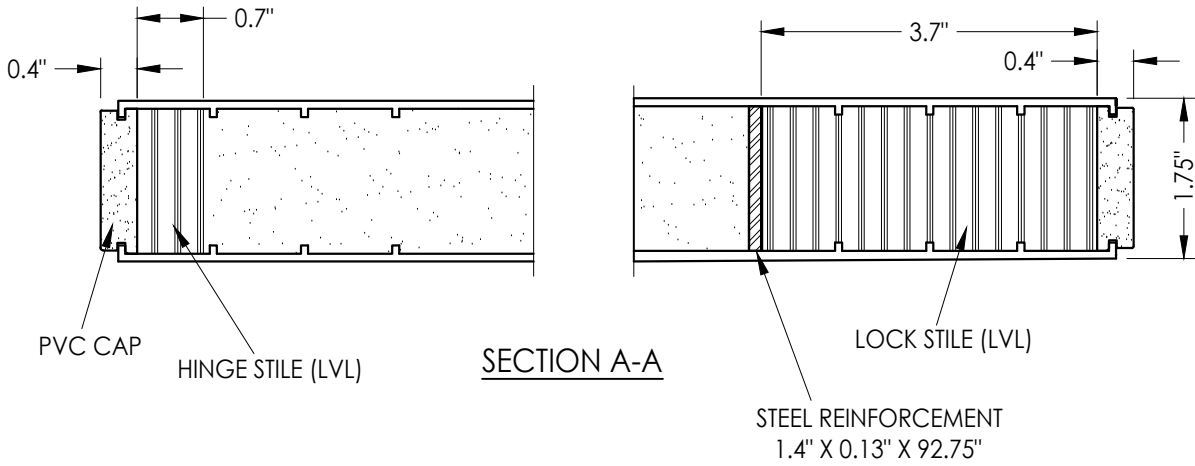
PRODUCT: ENDURA

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

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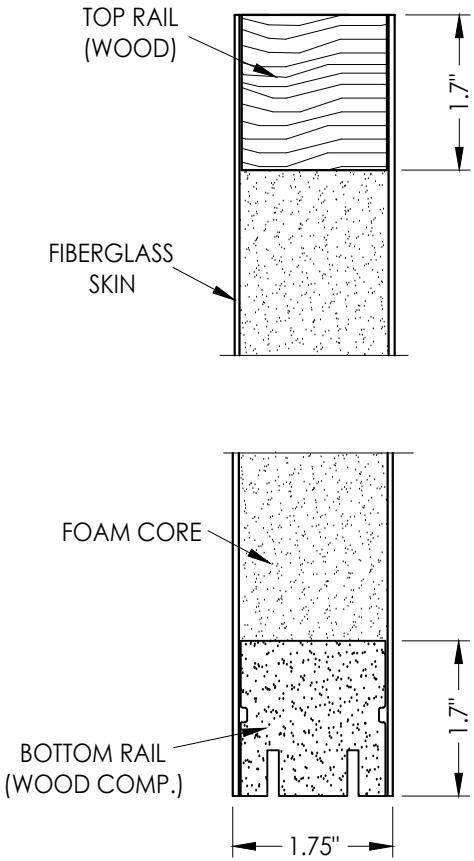
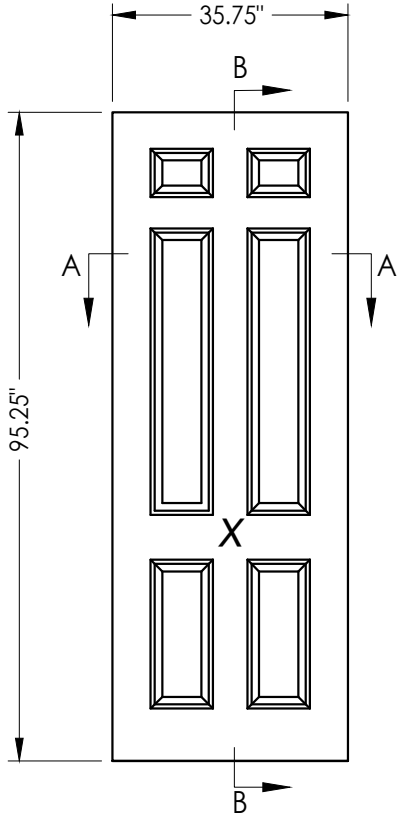
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SCALE:	N.T.S.
DWG. BY:	RW
CHK. BY:	LFS
DRAWING NO.:	FL-25610.18
SHEET	1 OF 9

G:\2023 FBC Drawings 7.1.26\Endura Products\FL-25610 R10\FL-25610.18.dwg



FIBERGLASS DOOR PANEL
Plastpro 8'-0"
Opaque

FIBERGLASS SKIN: 0.075" MIN. THK.
FOAM CORE: POLYURETHANE



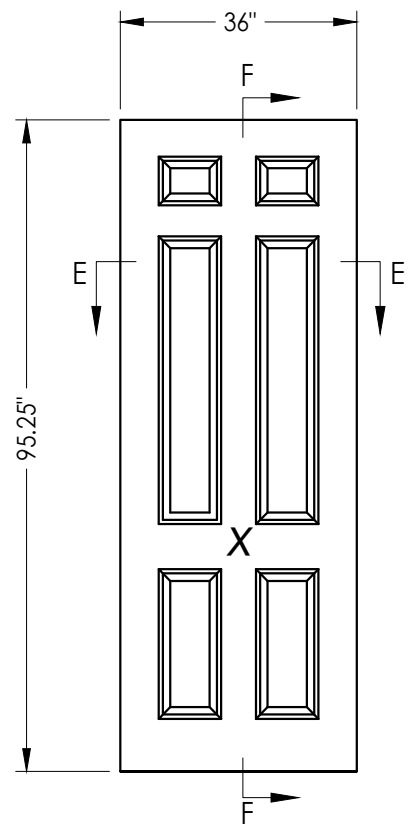
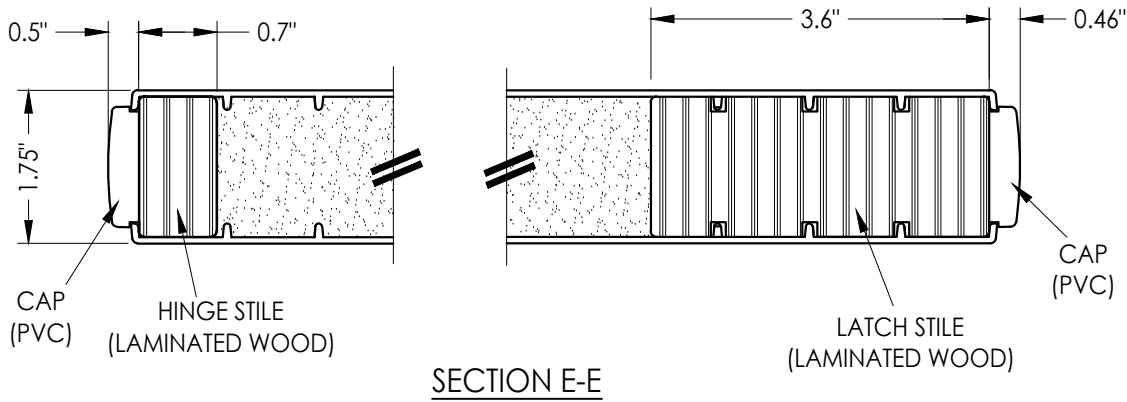
FIBERGLASS DOOR PANEL
Masonite 8'-0"
Opaque

FIBERGLASS SKIN: 0.075" MIN. THK.
FOAM CORE: POLYURETHANE

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Lyndon F. Schmidt
P.E. No. 43409

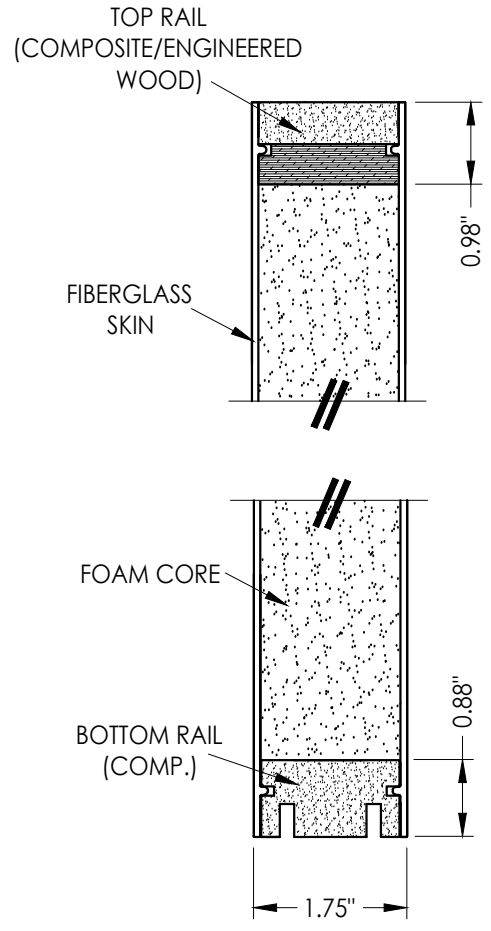
R^W BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

PRODUCT:		ENDURA	
PART OR ASSEMBLY:		DOOR PANEL DETAILS	
NO.	DATE	REVISIONS	
		BY	DATE
2	7/02/26	UPDATE TO 9TH ED. (2026)	FBC
1	7/06/23	UPDATE TO 8TH ED. (2023)	FBC
1	7/06/23	DATE	FBC
DATE:		10/7/20	
SCALE:		N.T.S.	
DWG. BY:		RW	
CHK. BY:		LFS	
DRAWING NO.:		FL-25610.18	
SHEET		2	OF 9



FIBERGLASS DOOR PANEL
Therma-Tru 8'-0"
Opaque

FIBERGLASS SKIN: 0.082" MIN. THK.
FOAM CORE: POLYURETHANE



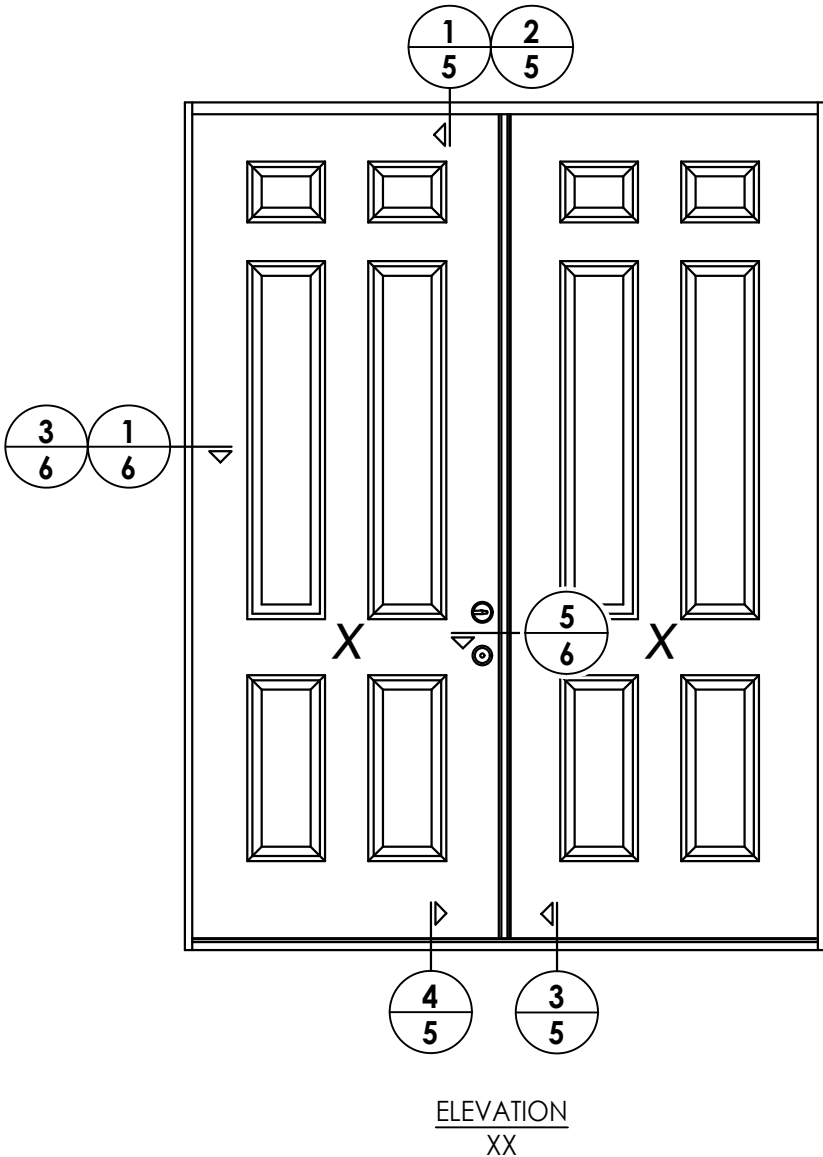
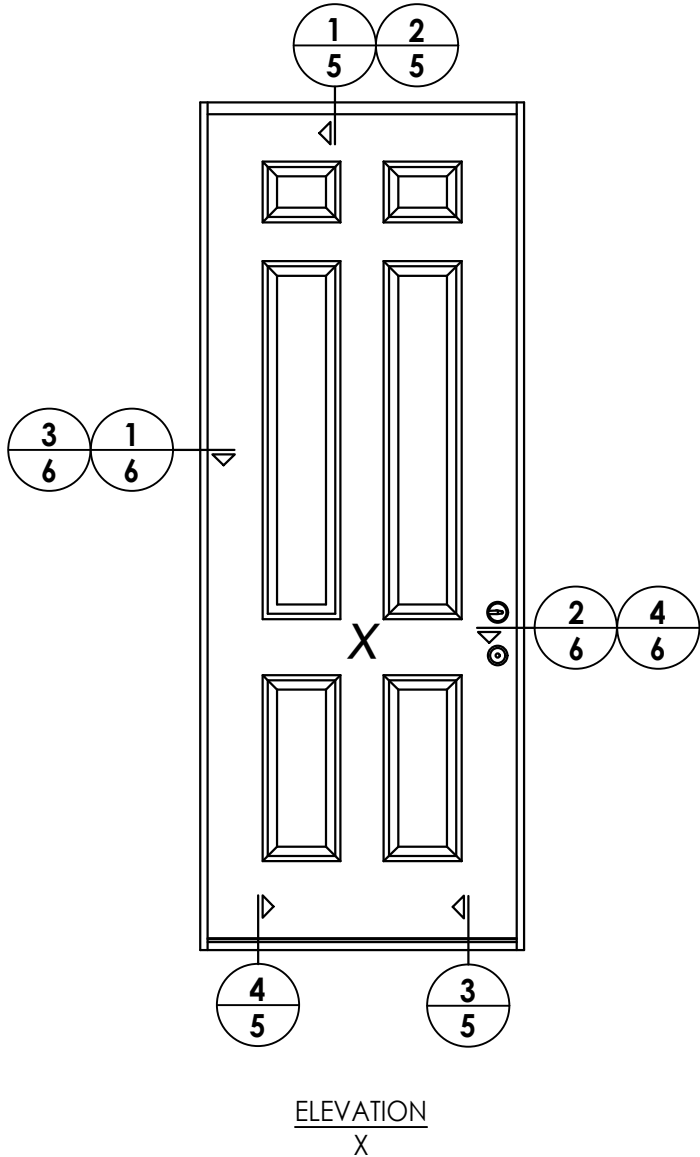
SECTION F-F

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1	7/06/23	UPDATE TO 8TH ED.	(2023)	FBC	LFS
NO.	DATE				
					REVISIONS

DATE:	10/7/20
SCALE:	N.T.S.
DWG. BY:	RW
CHK. BY:	LFS
DRAWING NO.:	FL-25610.18
SHEET	3 OF 9

Documents Prepared By:
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FBPE Registry No. 9813



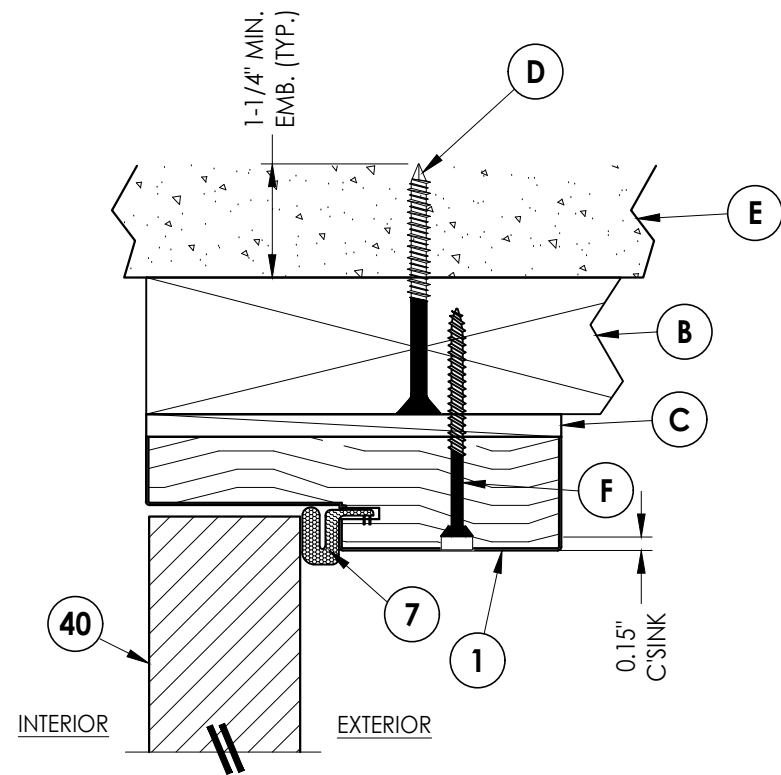
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DWG. BY: RW
CHK. BY: LFS
DRAWING NO.: FL-25610.18
SHEET 4 OF 9

REVISIONS	
NO.	DATE
2	7/02/26
1	7/06/23

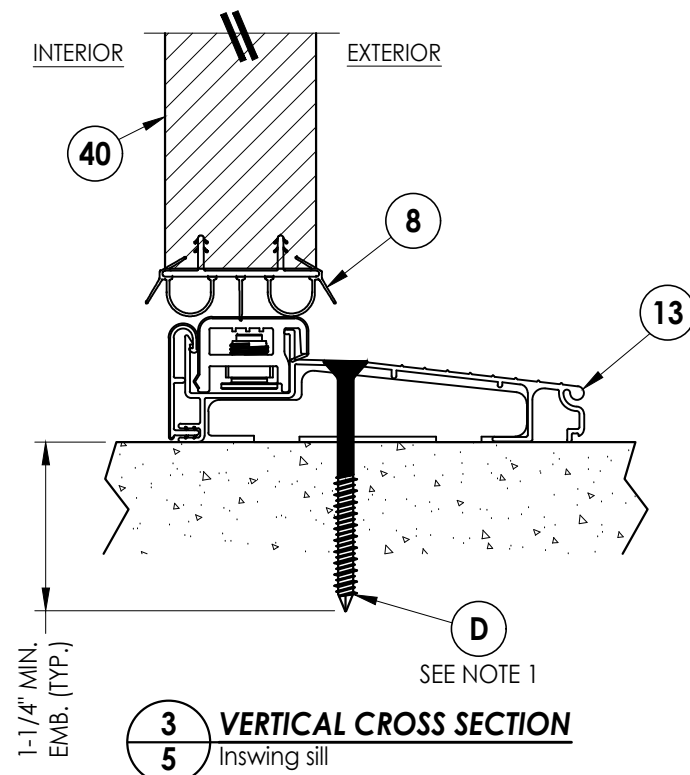
PRODUCT:	ENDURA
PART OR ASSEMBLY:	ELEVATIONS

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

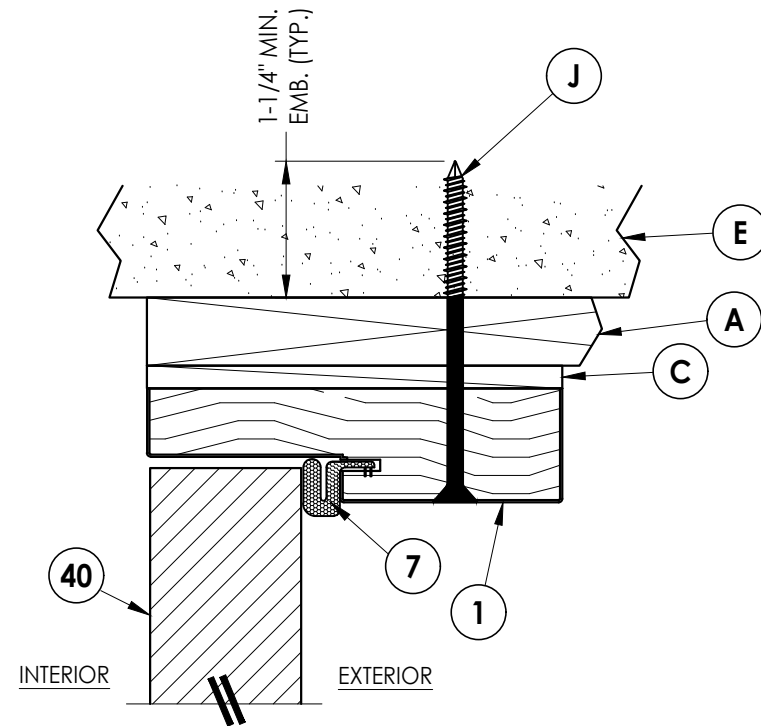
BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813



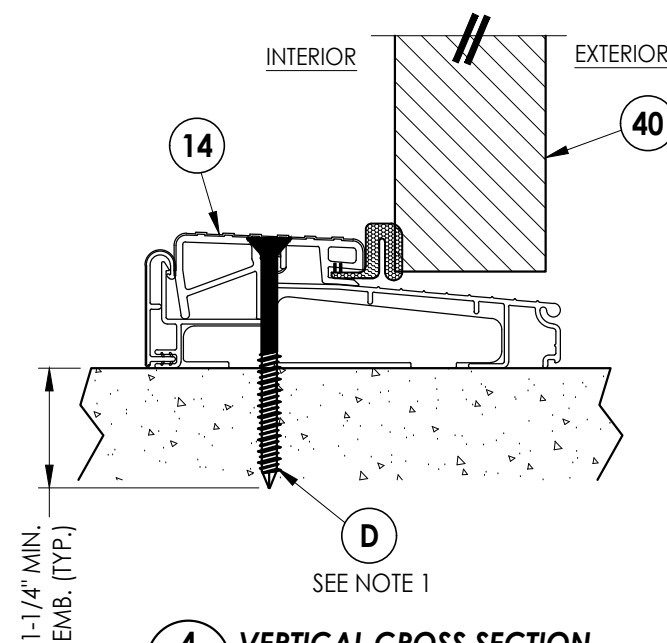
1 **VERTICAL CROSS SECTION**
5 Inswing shown (Outswing similar)
2X Buck Construction



3 VERTICAL CROSS SECTION
5 Inswing sill



2 **VERTICAL CROSS SECTION**
5 Inswing shown (Outswing similar)
 1X Buck Construction



4 VERTICAL CROSS SECTION
5 Outswing sill

NOTE:

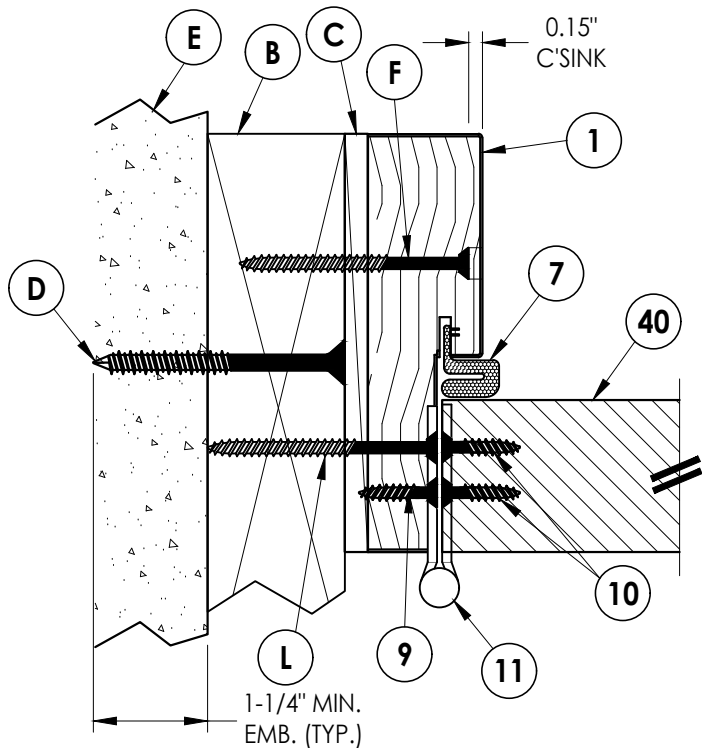
1. SILL ANCHORS ARE NOT REQUIRED FOR SINGLE DOOR CONFIGURATIONS.

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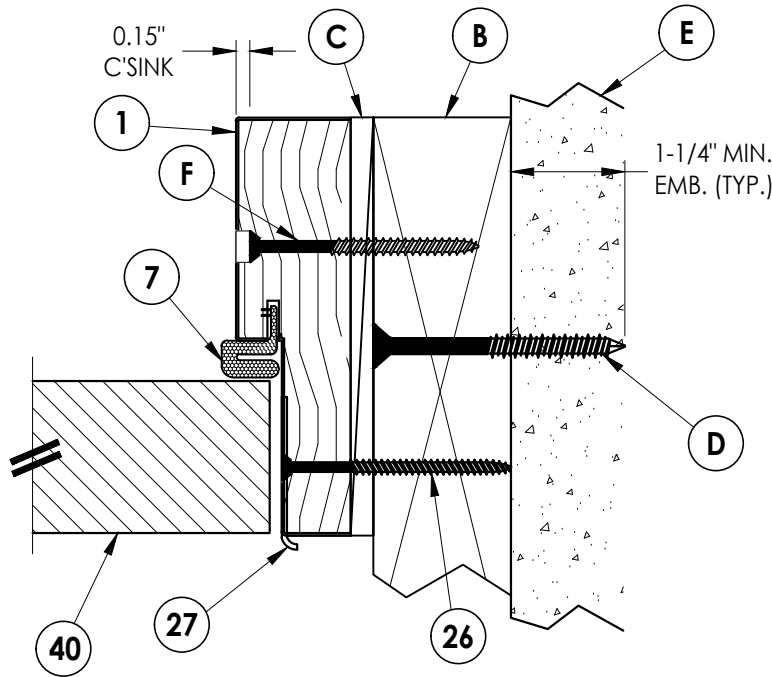
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P.E. No. 43409

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FBPE Registry No. 9813

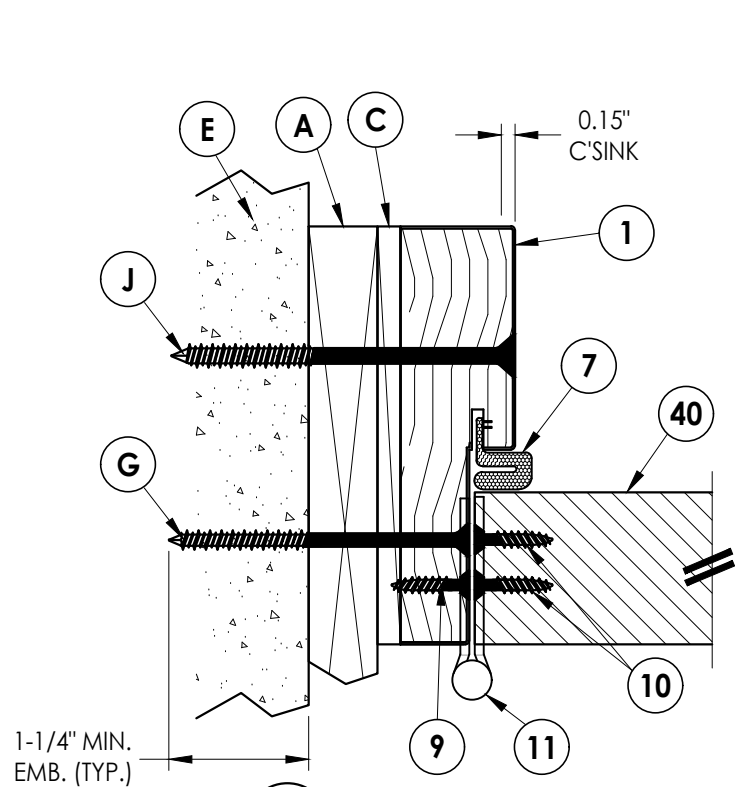
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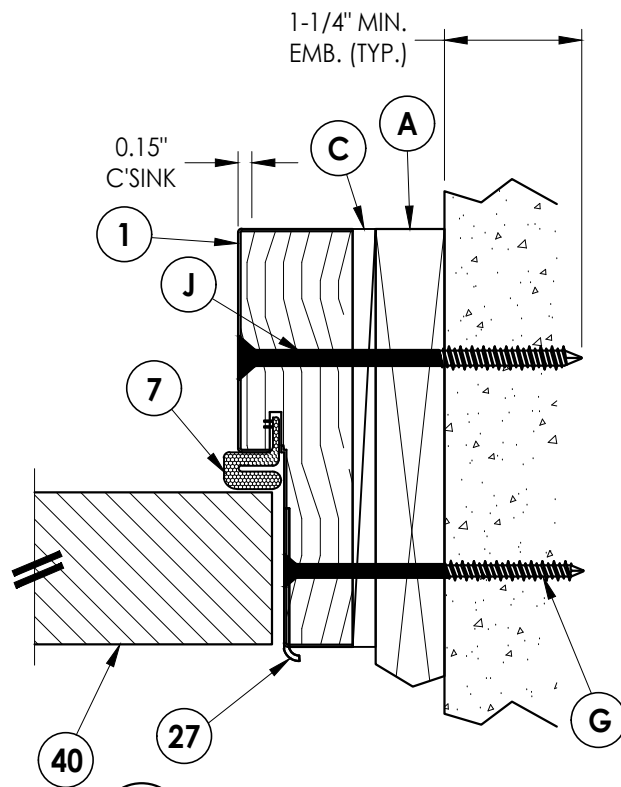
1
6 **HORIZONTAL CROSS SECTION**
Inswing shown (Outswing similar)
2X Buck Construction



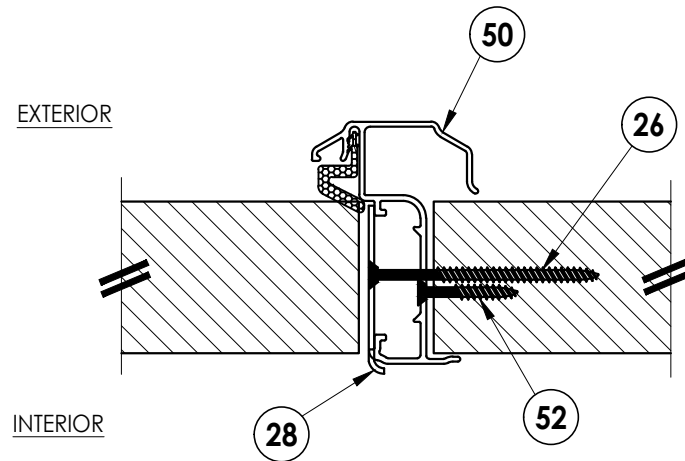
2
6 **HORIZONTAL CROSS SECTION**
Inswing shown (Outswing similar)
2X Buck Construction



3
6 **HORIZONTAL CROSS SECTION**
Inswing shown (Outswing similar)
1X Buck Construction

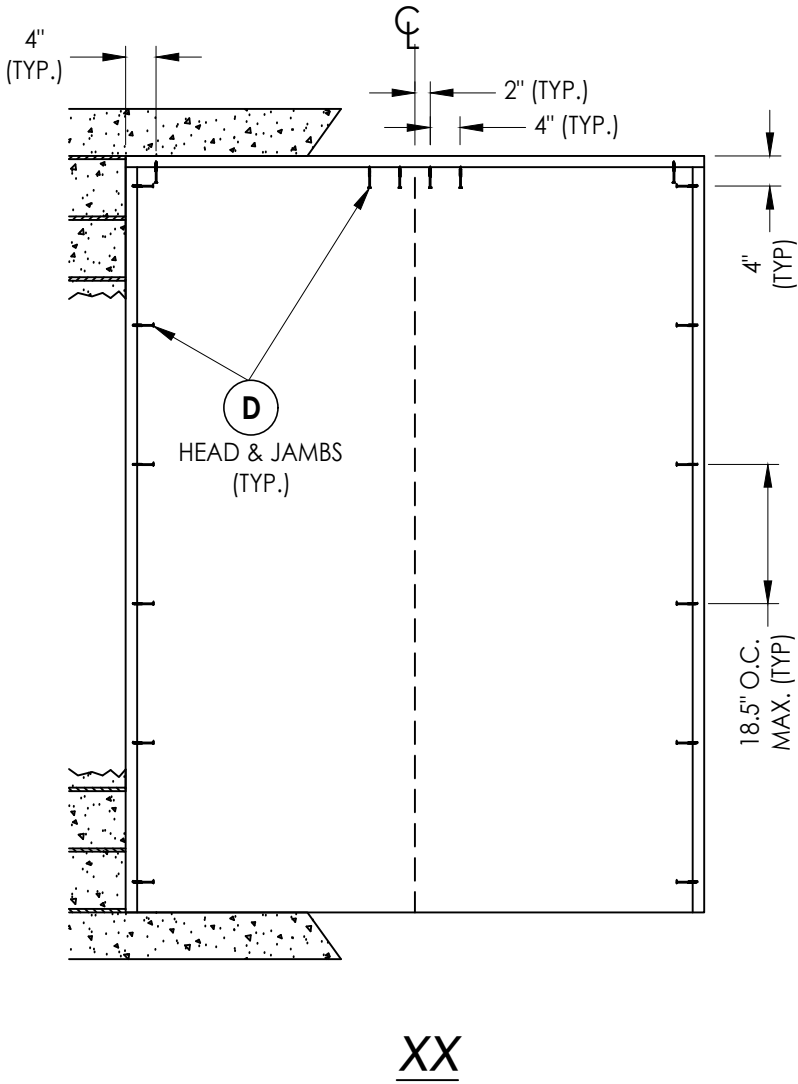
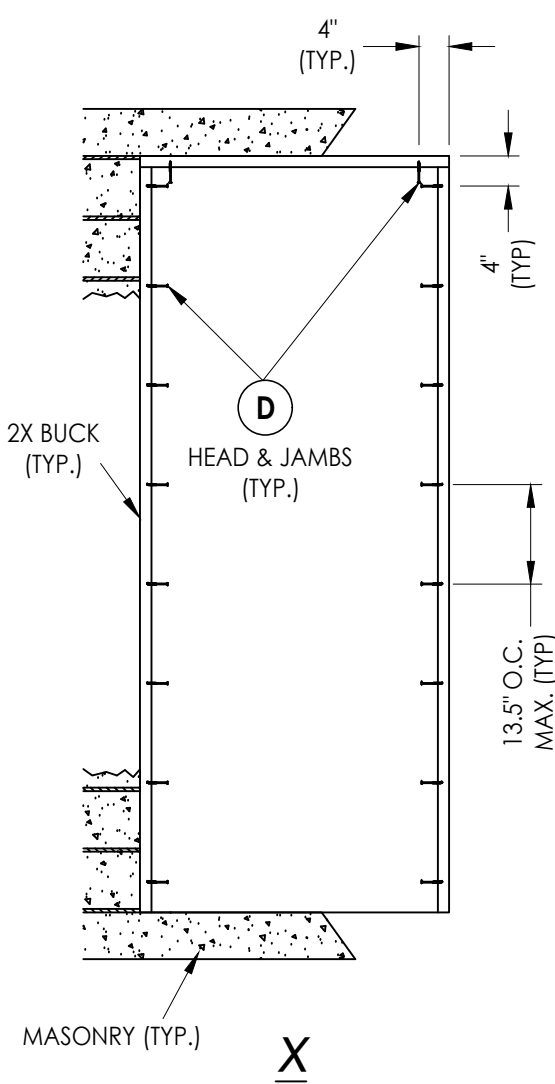


4
6 **HORIZONTAL CROSS SECTION**
Inswing shown (Outswing similar)
1X Buck Construction



5
6 **HORIZONTAL CROSS SECTION**
Inswing shown (Outswing similar)

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PRODUCT: ENDURA				PART OR ASSEMBLY: HORIZONTAL CROSS SECTIONS				
				2	7/02/26	UPDATE TO 9TH ED. (2026)	FBC	LFS
				1	7/06/23	UPDATE TO 8TH ED. (2023)	FBC	LFS
				NO.	DATE	BY		
				REVISIONS				
DATE: 10/7/20								
SCALE: N.T.S.								
DWG. BY: RW								
CHK. BY: LFS								
DRAWING NO.: FL-25610.18								
SHEET 6 OF 9								



2X BUCK ANCHORING

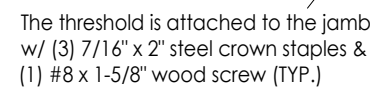
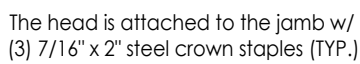
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SCALE: N.T.S.
DWG. BY: RW
CHK. BY: LFS
DRAWING NO.: FL-25610.18
SHEET 7 OF 9

NO.	DATE	REVISIONS
2	7/02/26	UPDATE TO 9TH ED. (2026) FBC LFS
1	7/06/23	UPDATE TO 8TH ED. (2023) FBC LFS

PRODUCT:	ENDURA
PART OR ASSEMBLY:	BUCK ANCHORING

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FRAME ANCHORING

DATE: 10/7/20

SCALE: N.T.S.

DWG. BY: *RW*

CHK. BY: *LFS*

DRAWING NO.:FL-25610.1**PRODUCT:**

ENDURA

PART OR ASSEMBLY:

FRAME ANCHORING

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

Radian BUILDING CONSULTANTS, INC.

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Phone No.: 813 650 0107

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