



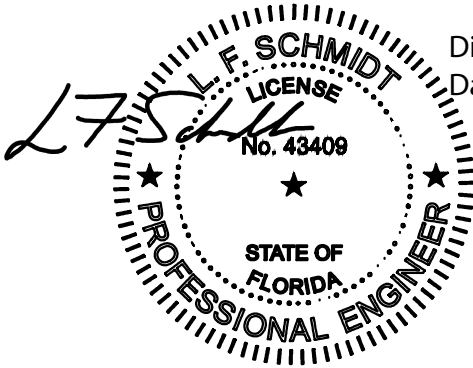
868 MURRAY ROAD, DOTHAN, AL 36303

"REDIFLEX"
TWO-PIECE STEEL FRAME SYSTEM
UTILIZING A
THERMA-TRU OPAQUE FIBERGLASS DOOR PANEL
"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 complies with FBC Sections 1609.1.2 & R301.2.1.2 and does not require an impact resistant covering. This product meets missile level "D" and includes Wind Zone 4 as defined in ASTM E 1996 and FBC Sections 1609.1.2.2 & R301.2.1.2.1.1.
4. For 2x stud framing construction, anchoring of these units shall be the same as that shown for 2x buck masonry construction.
5. Site conditions that deviate from the details of this drawing require further engineering analysis by a licensed engineer or registered architect.

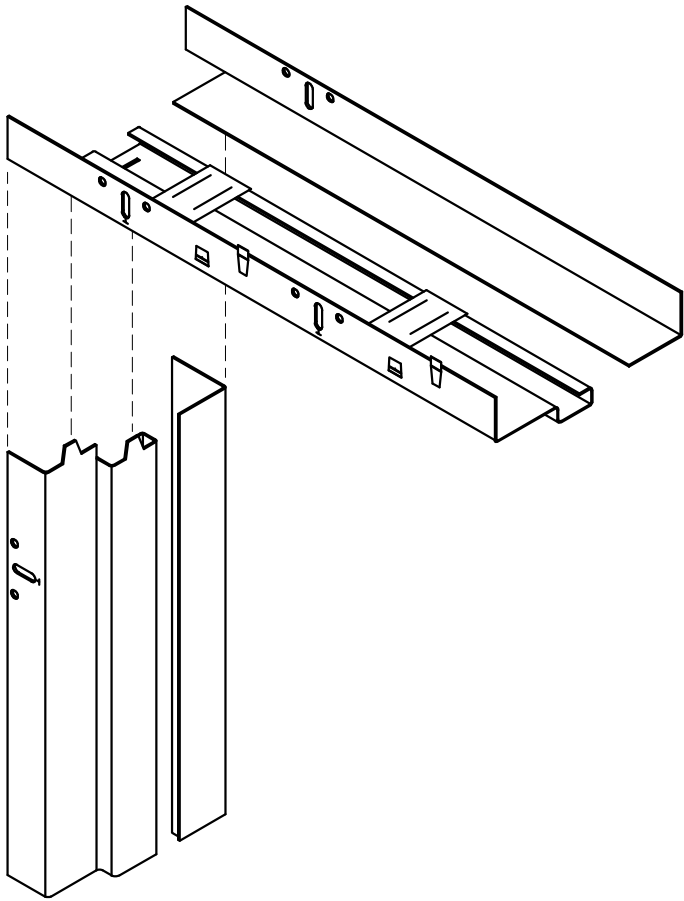
TABLE OF CONTENTS	
SHEET #	DESCRIPTION
1	Typical elevations, design pressures & general notes
2	Steel frame cross sections & details
3	Door panel details (Fiber-Classic)
4	Horizontal cross sections
5	Vertical cross sections
6	Buck and frame anchoring
7	Bill of materials and components



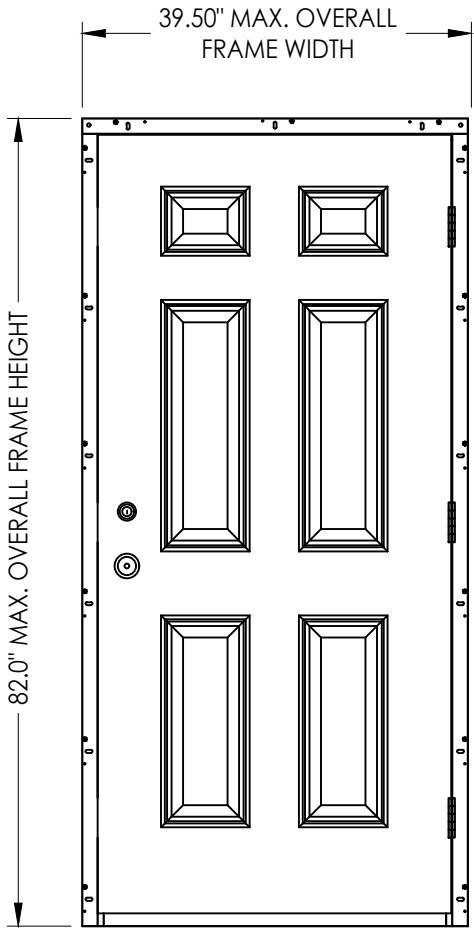
Digitally signed by Lyndon F Schmidt
Date: 2026.07.01 12:39:33 -04'00'

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



REDIFLEX TWO-PIECE



INSWING OR OUTSWING

OVERALL FRAME DIMENSION	DESIGN PRESSURE (PSF)	
	POSITIVE	NEGATIVE
39.50" X 82.0"	+ 66.0	- 66.0

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

PRODUCT:	DUNBARTON REDIFLEX TWO-PIECE STEEL FRAME			
	PART OR ASSEMBLY: TYPICAL ELEVATIONS, DESIGN PRESSURES & GENERAL NOTES			
	NO.	DATE	REVISIONS	
	4	7/01/26	UPDATE TO 9TH ED. (2026)	FBC LFS
	3	7/06/23	UPDATE TO 8TH ED. (2023)	FBC LFS
	2	8/11/20	UPDATE TO 7TH ED. (2020)	FBC DAC
	1	9/30/17	UPDATE TO 6TH ED. (2017)	FBC LFS

DATE: 3/30/15

SCALE: N.T.S.

DWG. BY: JK

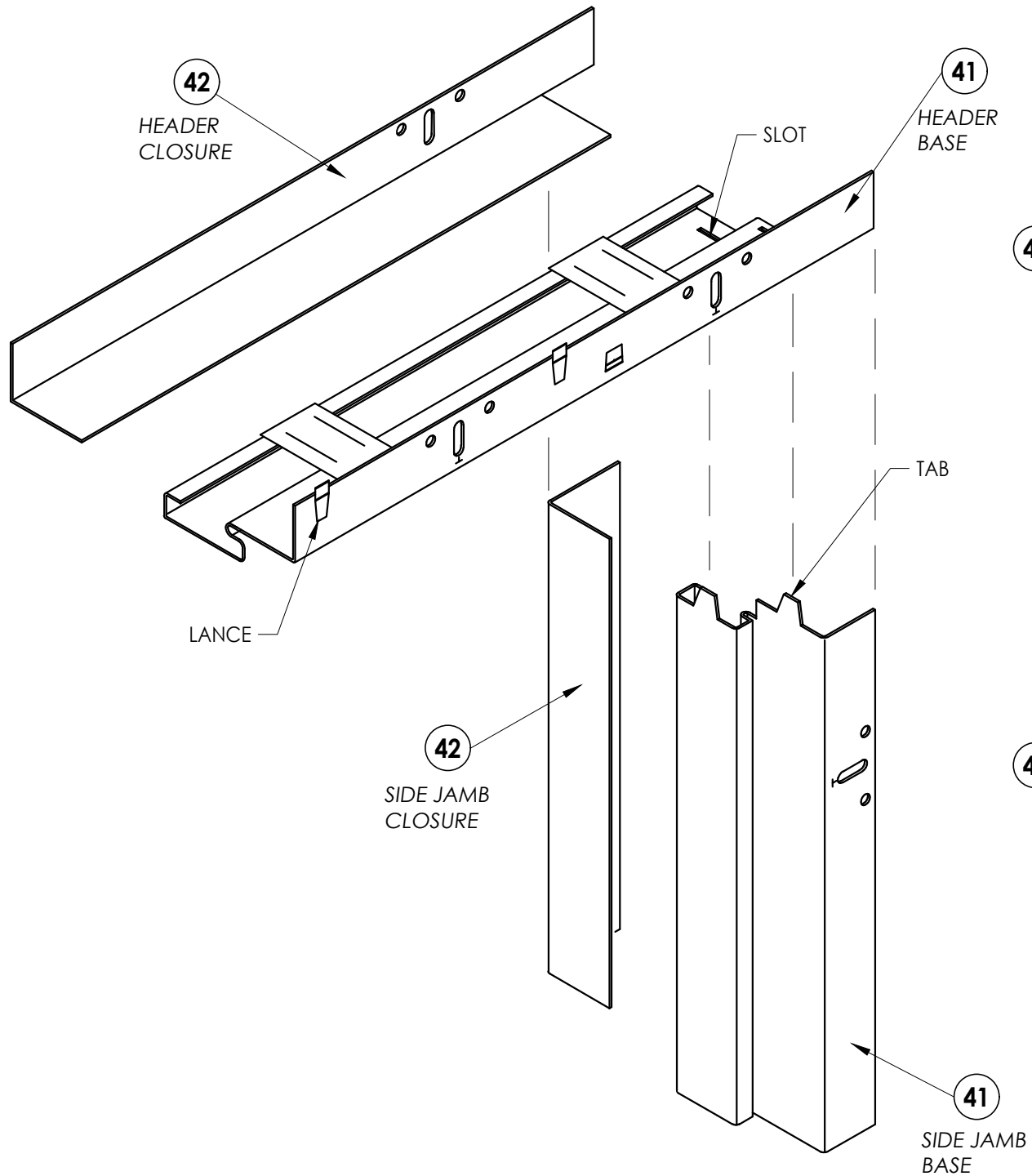
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DRAWING NO.:

FL-15341.9

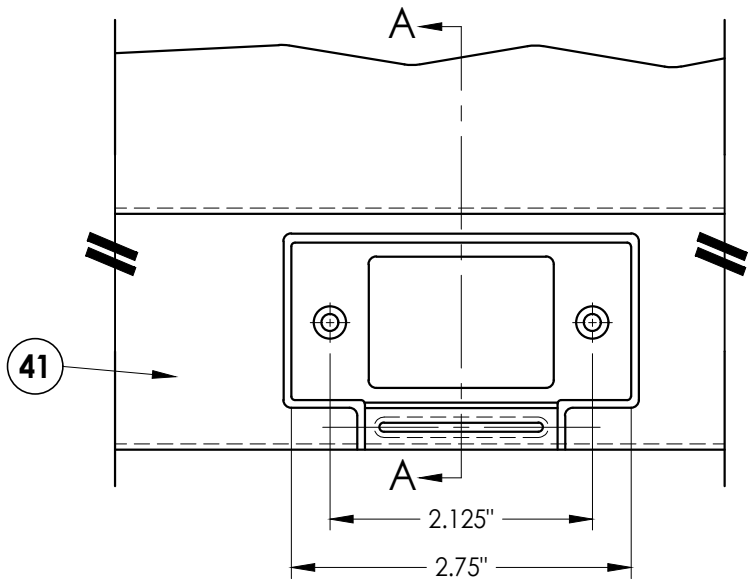
SHEET 1 OF 7

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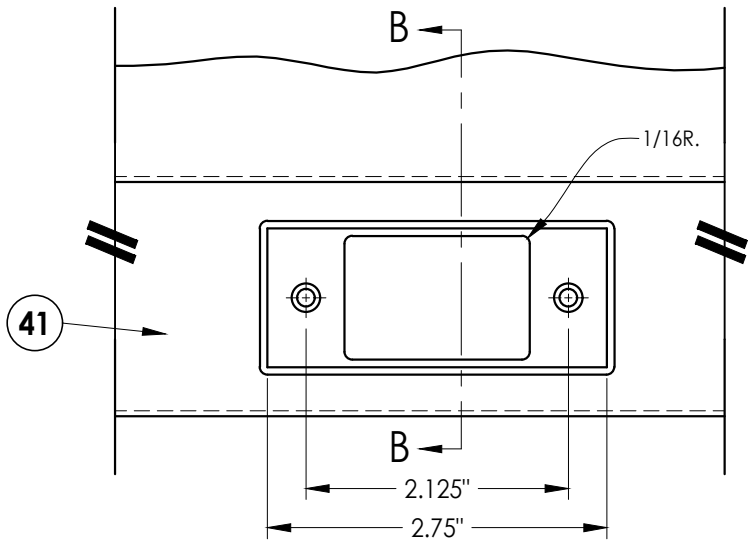


NOTES:

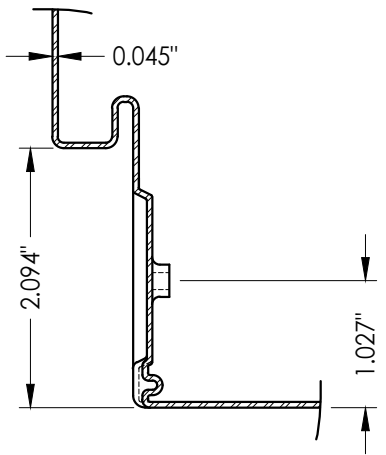
1. HEADER AND SIDE BASE JAMB (41) MINIMUM 20 GA. GALV. STEEL.
2. HEADER AND SIDE CLOSURE JAMB (42) MINIMUM 22 GA. GALV. STEEL.
3. FRAME SHOWN WITHOUT OPTIONAL STEEL TRIM CASING.
4. NON-KERF FRAME DO NOT MEET AIR AND WATER CRITERIA.



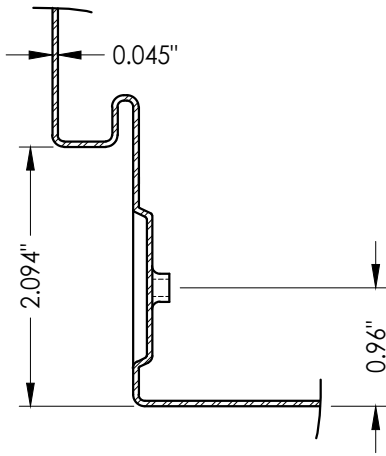
STRIKE AT LATCH



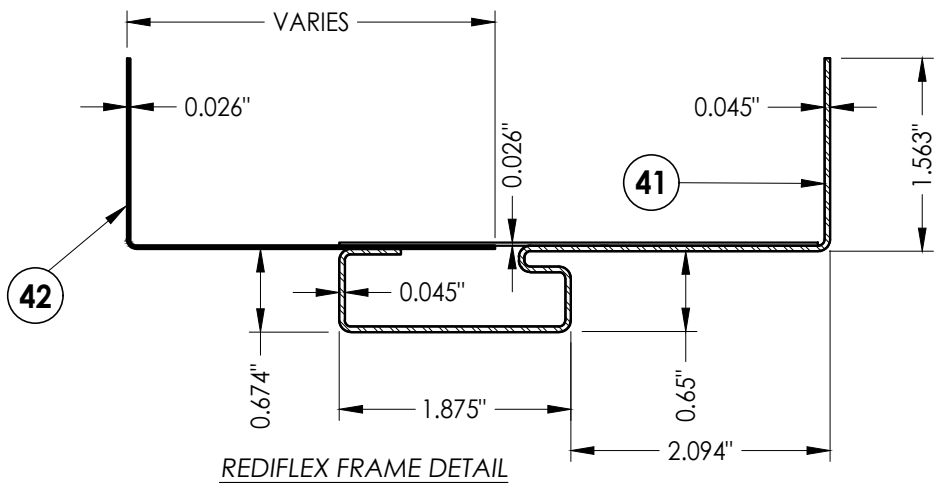
STRIKE AT DEADBOLT



SECTION A-A



SECTION B-B



REDIFLEX FRAME DETAIL

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PRODUCT:
DUNBARTON REDIFLEX
TWO-PIECE STEEL FRAME

PART OR ASSEMBLY:
STEEL FRAME CROSS SECTIONS
& DETAILS

NO.	DATE	REVISIONS				
		BY	LFS	FBC	(2017)	(2017)
4	7/01/26	UPDATE TO 9TH ED.	(2026)	FBC	LFS	
3	7/06/23	UPDATE TO 8TH ED.	(2023)	FBC	LFS	
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1	9/30/17	UPDATE TO 6TH ED.	(2017)	FBC	LFS	

DATE: 3/30/15

SCALE: N.T.S.

DWG. BY: JK

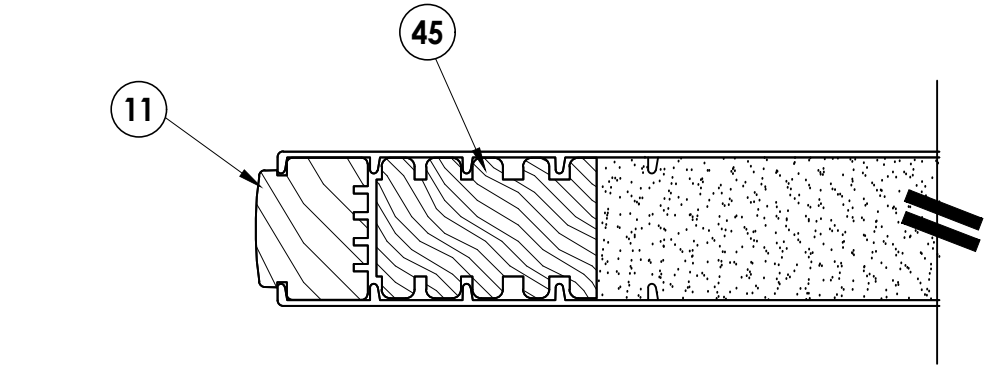
CHK. BY: LFS

DRAWING NO.:

FL-15341.9

SHEET 2 OF 7

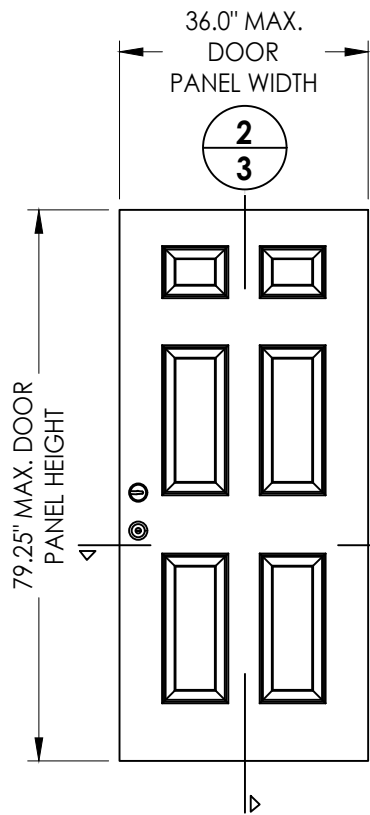
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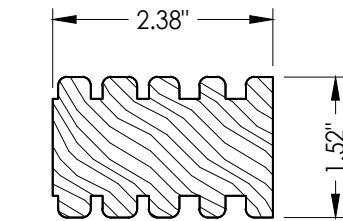
EXTERIOR

INTERIOR

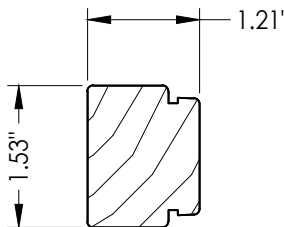
1
3 **HORIZONTAL CROSS SECTION**



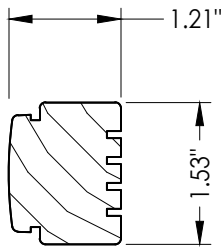
50 **FIBERGLASS DOOR PANEL**
THERMA-TRU
Fiber classic



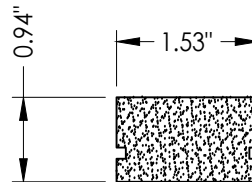
45 **LOCK BLOCK**



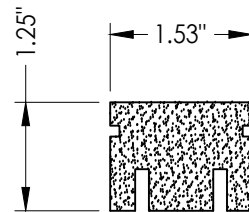
12 **HINGE STILE**



11 **LATCH STILE**



14 **TOP RAIL**



13 **BOTTOM RAIL**

EXTERIOR

INTERIOR

2
3 **VERTICAL CROSS SECTION**

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PRODUCT:
DUNBARTON REDIFLEX
TWO-PIECE STEEL FRAME

PART OR ASSEMBLY:

DOOR PANEL DETAILS
(FIBER CLASSIC)

RW BUILDING CONSULTANTS, INC.
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NO.	DATE	REVISIONS			
		BY	LFS	FBC	DATE
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DATE: 3/30/15

SCALE: N.T.S.

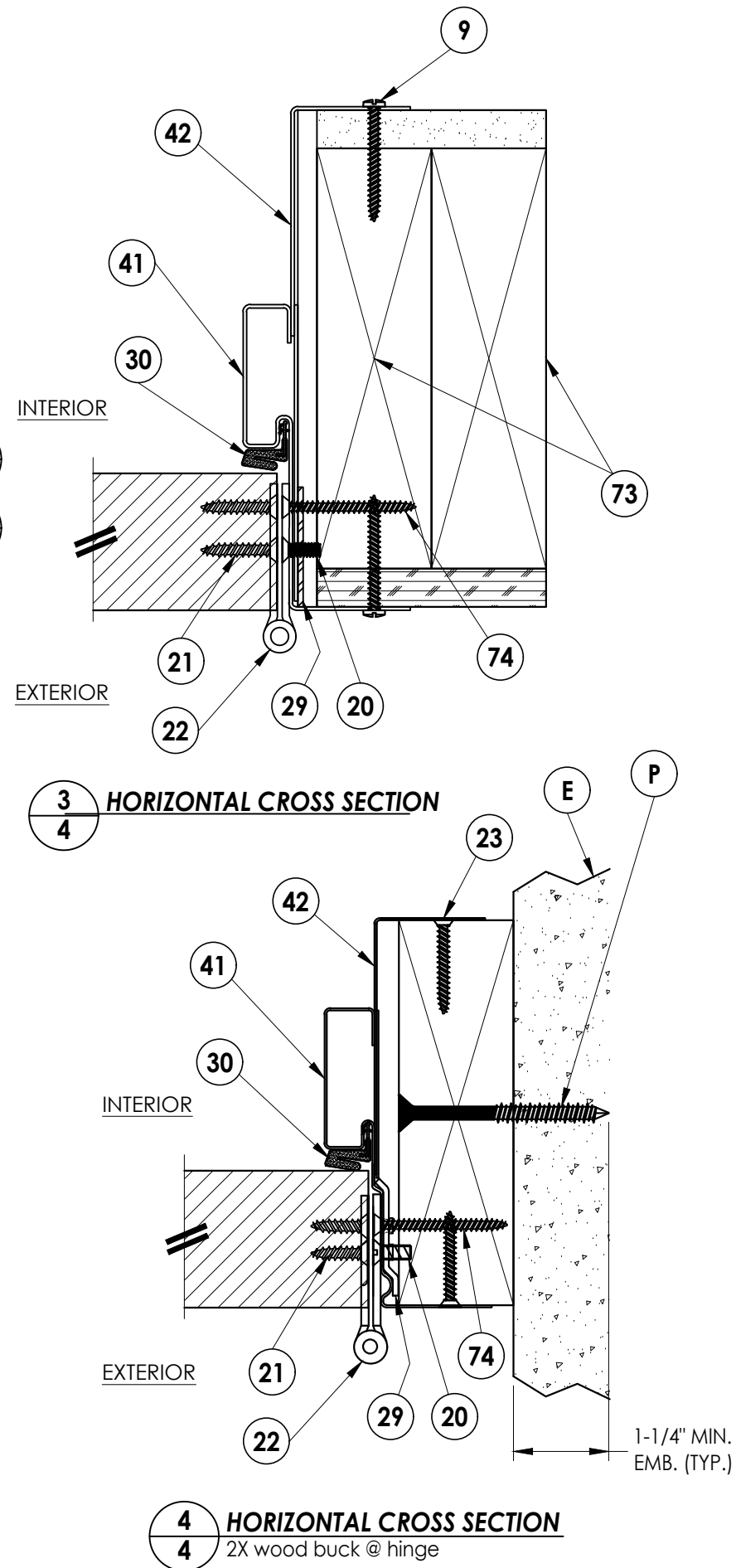
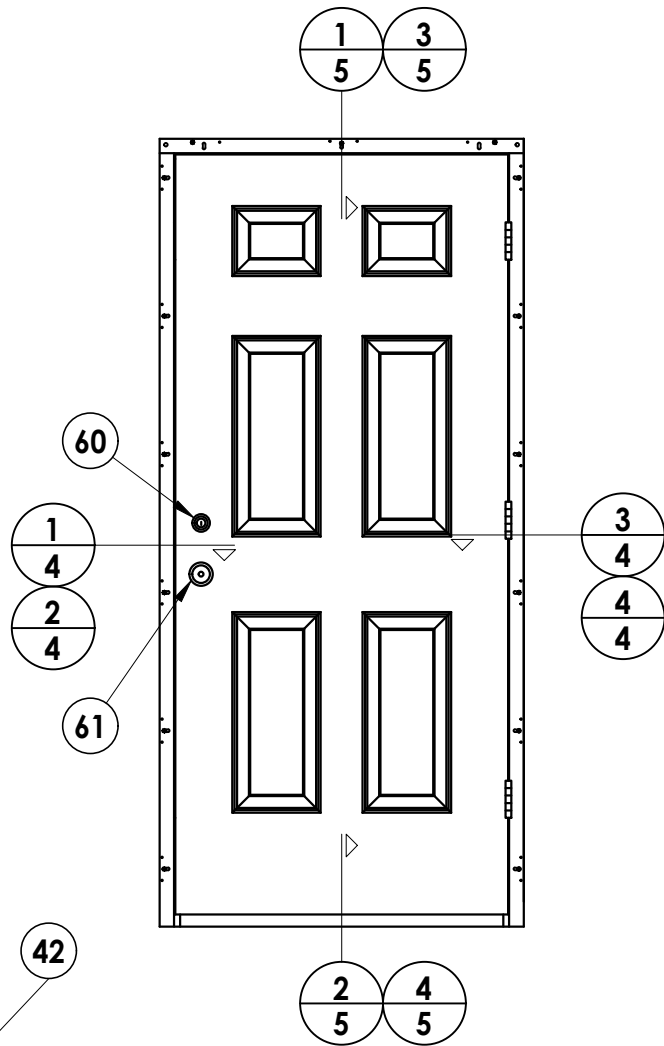
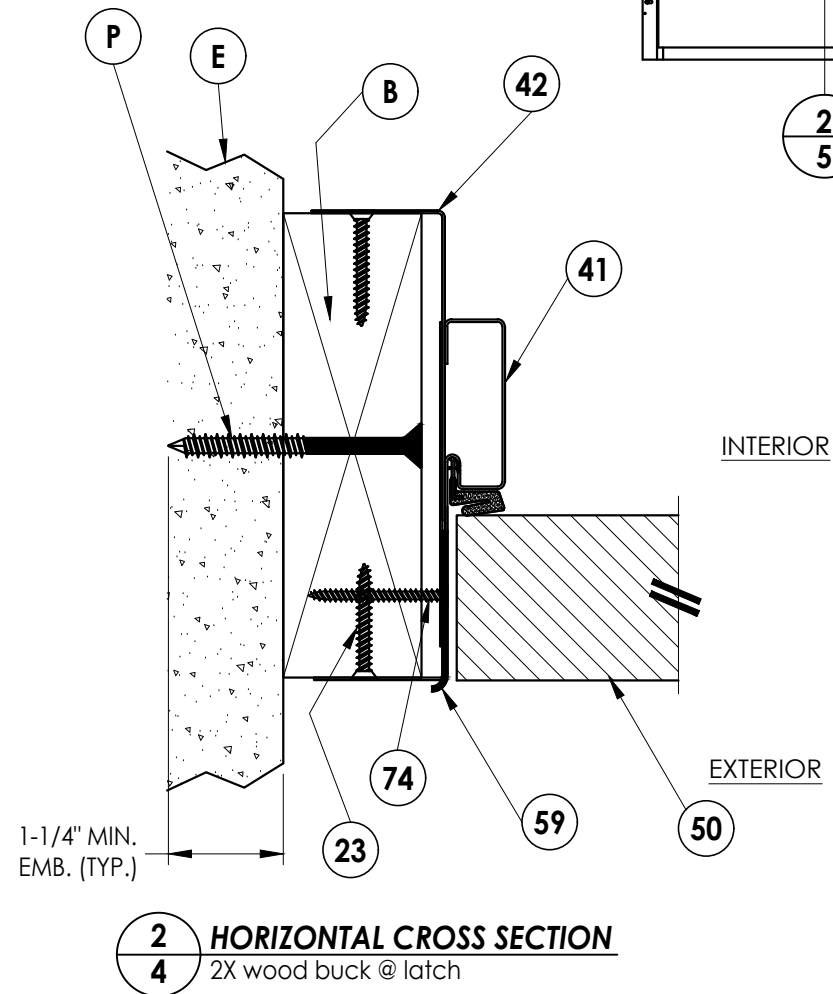
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CHK. BY: LFS

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SHEET 3 OF 7



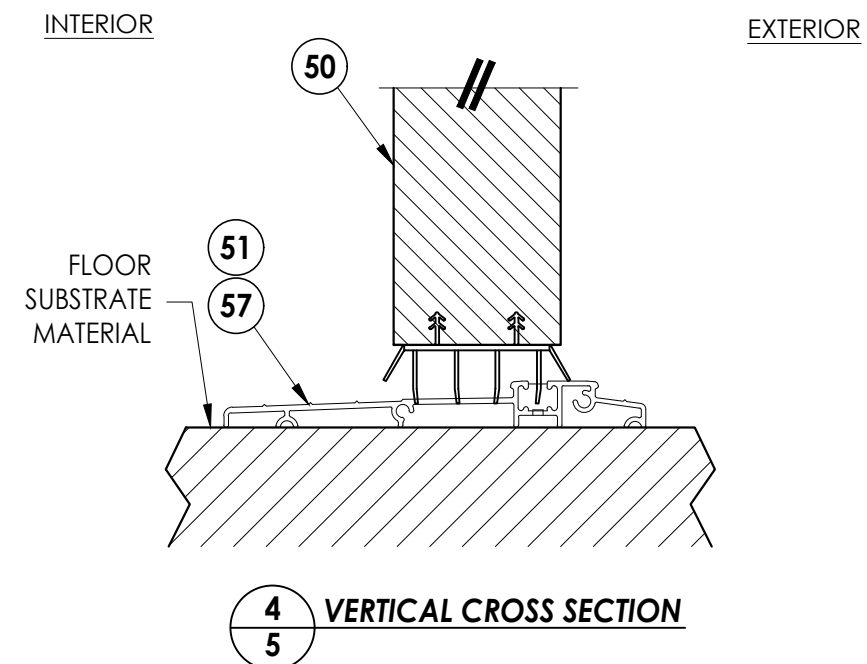
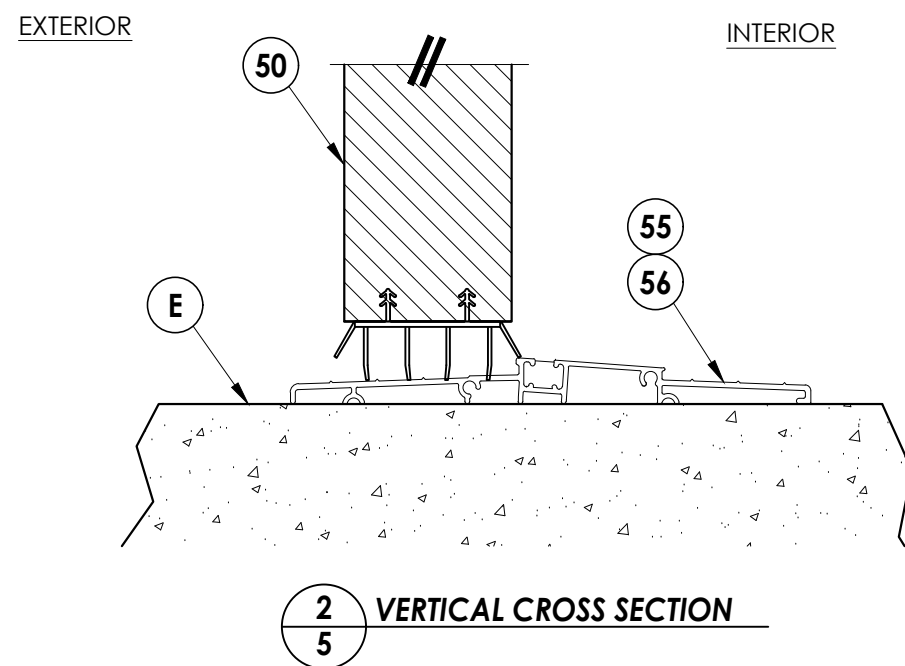
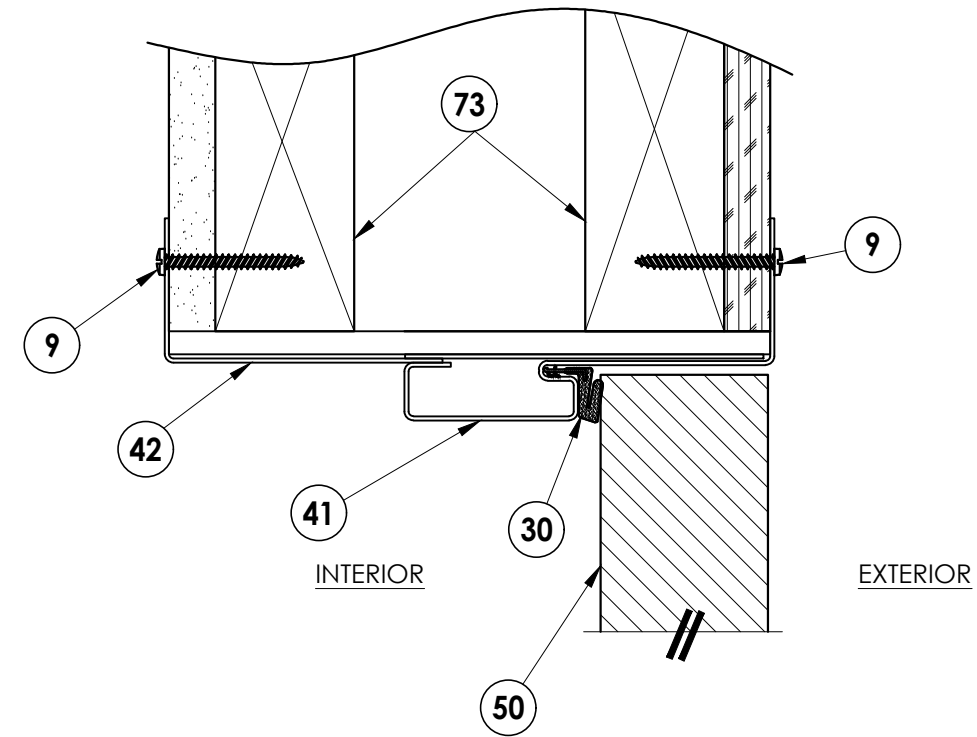
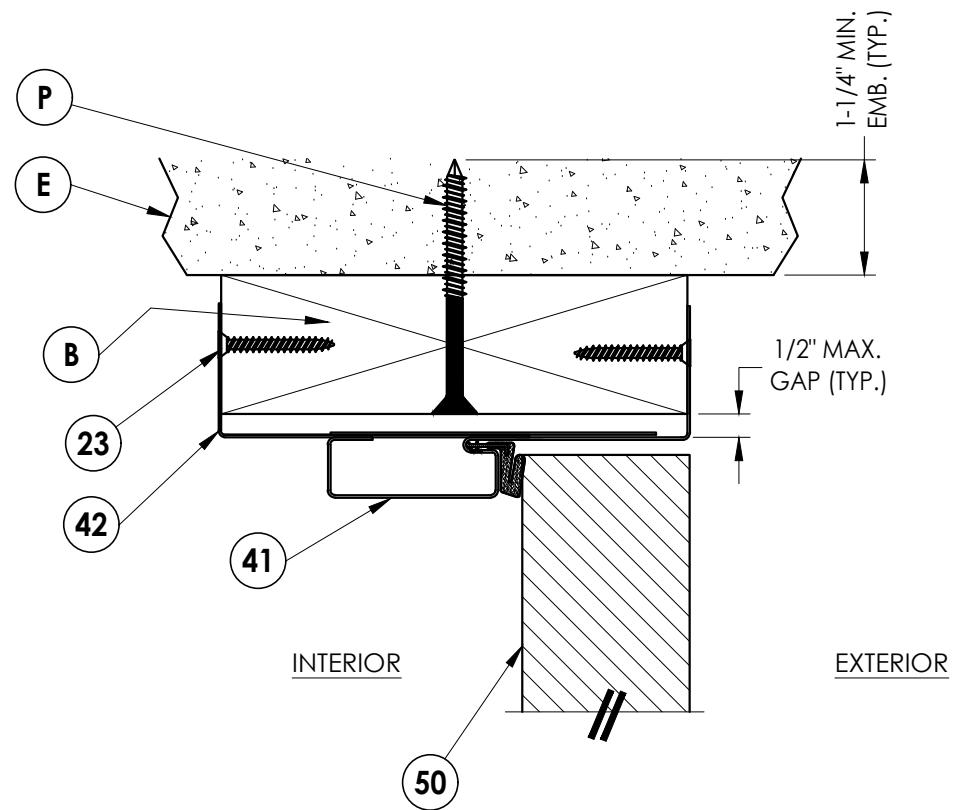
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2	8/11/20	UPDATE TO 7TH ED. (2020)	FBC	DAC	
1	9/30/17	UPDATE TO 6TH ED. (2017)	FBC	LFS	
NO.	DATE				BY
					REVISIONS
DATE: 3/30/15					
SCALE: N.T.S.					
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CHK. BY: LFS					
DRAWING NO.: FL-15341.9					
SHEET 4 OF 7					

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PRODUCT: DUNBARTON REDIFLEX
TWO-PIECE STEEL FRAME

PART OR ASSEMBLY: HORIZONTAL CROSS SECTIONS

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[illegible]

DATE:	3/30/15
SCALE:	N.T.S.
DWG. BY:	JK
CHK. BY:	LFS
DRAWING NO.:	FL-15341.9
SHEET	5 OF 7

SCALE: *N.T.S.*

DWG. BY: JK

CHK. BY: LFS

DRAWING NO.:

FL-15341.9

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PRODUCT: DUNBARTON REDIFLEX
TWO-PIECE STEEL FRAME

PART OR ASSEMBLY:
VERTICAL
CROSS SECTIONS

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