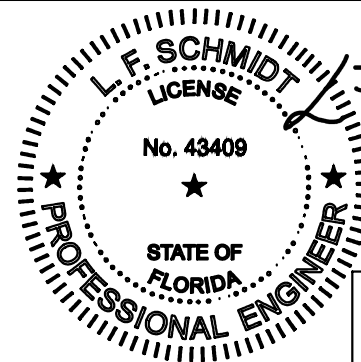
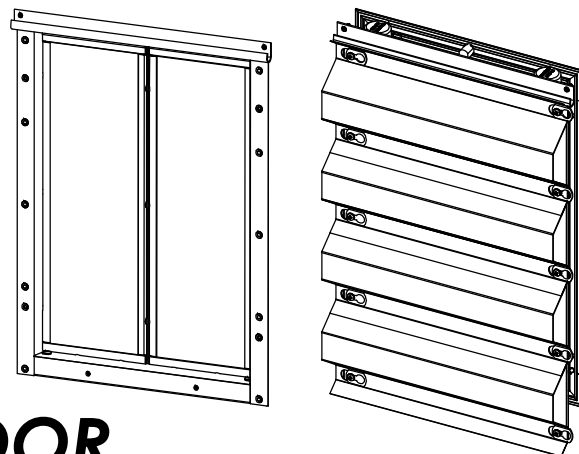




This item has been digitally signed and sealed by
L. F. Schmidt, P.E. on the date adjacent to the seal.
Printed copies of this document are not
considered signed and sealed and the signature
must be verified on any electronic copies.

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

DATE: 12/05/22		PRODUCT: PDUSA, INC. PD HURCAN DOOR MOUNT	
SCALE: N.T.S.	PART OR ASSEMBLY: TYPICAL ELEVATION, DESIGN PRESSURES & GENERAL NOTES		
DWG. BY: RW			
CHK. BY: LFS			
DRAWING NO.: FL-41814.2			
SHEET 1 OF 10			

Technical drawing of a rectangular panel with the following specifications:

- 35.75" PANEL WIDTH**: Dimension across the top of the panel.
- 79.25" PANEL HEIGHT**: Dimension along the left side of the panel.
- 38.19"**: Dimension from the top edge to the center of the hardware.
- 5.5"**: Dimension from the center of the hardware to the bottom edge.
- GLAZED OR OPAQUE**: Label for the upper rectangular area.
- SEE HARDWARE TABLE**: Label pointing to the hardware (two circular elements) on the right side.
- 18" X 24" NOMINAL**: Label pointing to the lower rectangular area.
- REFER TO MANUFACTURER'S INSTALLATION INSTRUCTIONS**: Label pointing to the lower rectangular area.
- 1 2**: A circled label with '1' over '2' on the left side, indicating a specific section or view.

FIBERGLASS DOOR SKIN: MIN. 0.080" THK.
CORE MATERIAL: POLYURETHANE FOAM

HARDWARE TABLE		
MANUFACTURER	MODEL	
SCHLAGE	KNOB:	F51
	DEADBOLT:	B60
KWIKSET	KNOB:	SIGNATURE SERIES
	DEADBOLT:	SIGNATURE SERIES (980)

0.45"

1.2"

CAP (COMP)

TOP RAIL (LVL)

CAP (COMP)

FOAM CORE

INTERIOR

EXTERIOR

G1

GLASS SKIN

SHEET 4 FOR DOG

R INSERT DETAILS

BOTTOM RAIL (LVL)

CAP (COMP)

1.1"

0.6"

2
2 **VERTICAL CROSS SECTION**

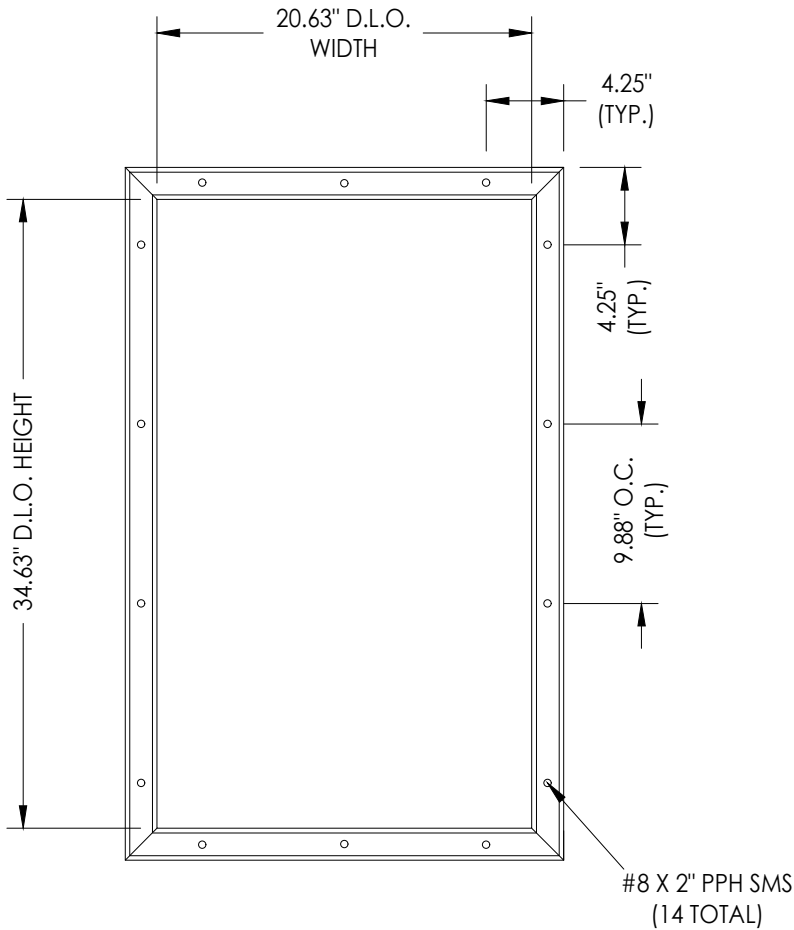
[illegible]

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

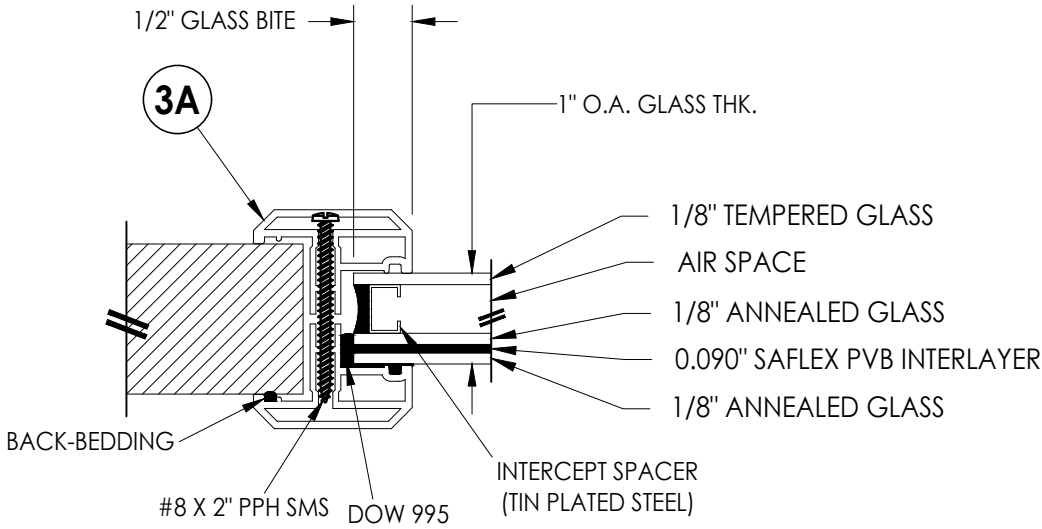
RW BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 333

© 2022 R.W. BUILDING CONSULTANTS INC.

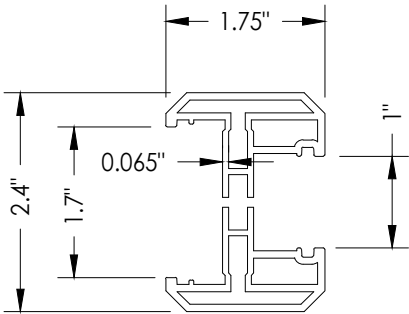
Z:\2023 FBC Drawings\PDUSA, Inc\FL-41814 R1\FL-41814.2.dwg



ODL LITE FRAME



G1 GLAZING DETAIL
ODL LITE FRAME
ALUMINUM



3A ODL LITE FRAME
ALUMINUM

DATE:	12/05/22
SCALE:	N.T.S.
DWG. BY:	RW
CHK. BY:	LFS
DRAWING NO.:	FL-41814.2
SHEET	3 OF 10

NO.	DATE	UPDATE TO	8TH ED. (2023)	FBC	LFS	BY
1	10/4/23					

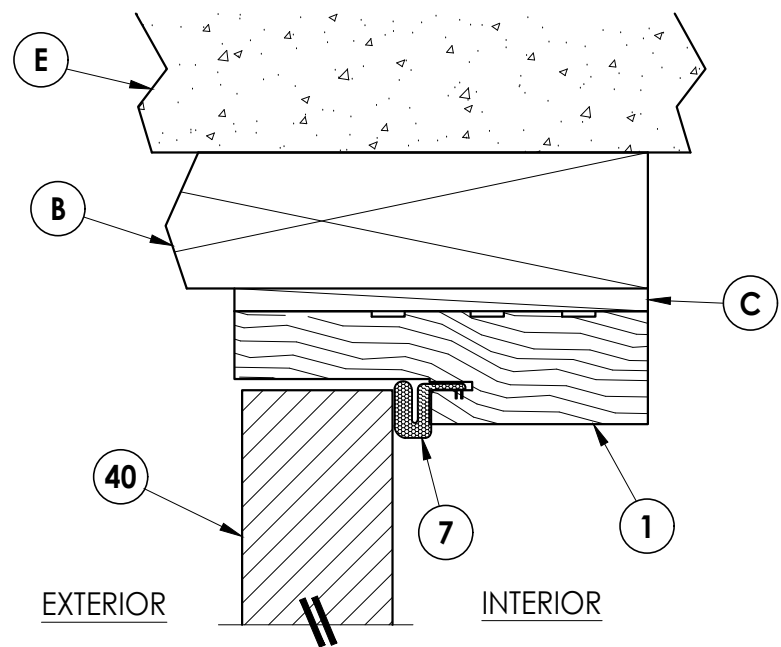
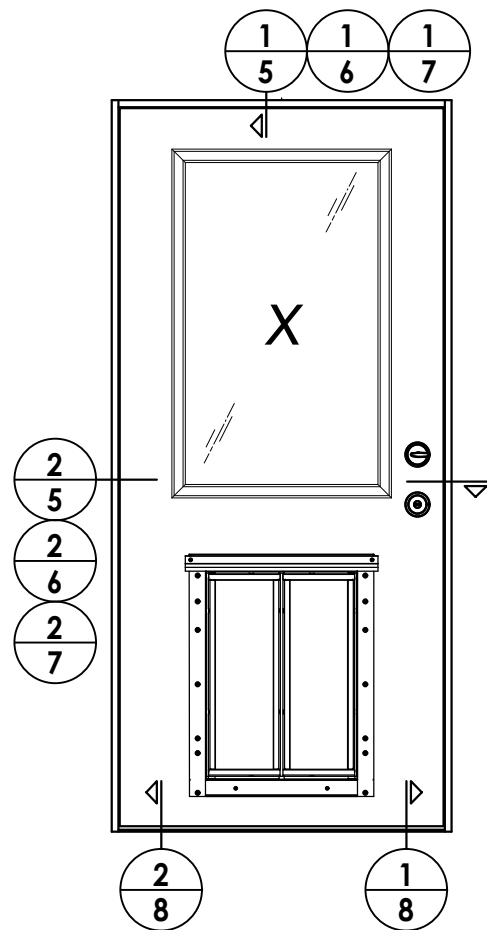
REVISIONS

PRODUCT:
PDUSA, INC.
PD HURCAN DOOR MOUNT

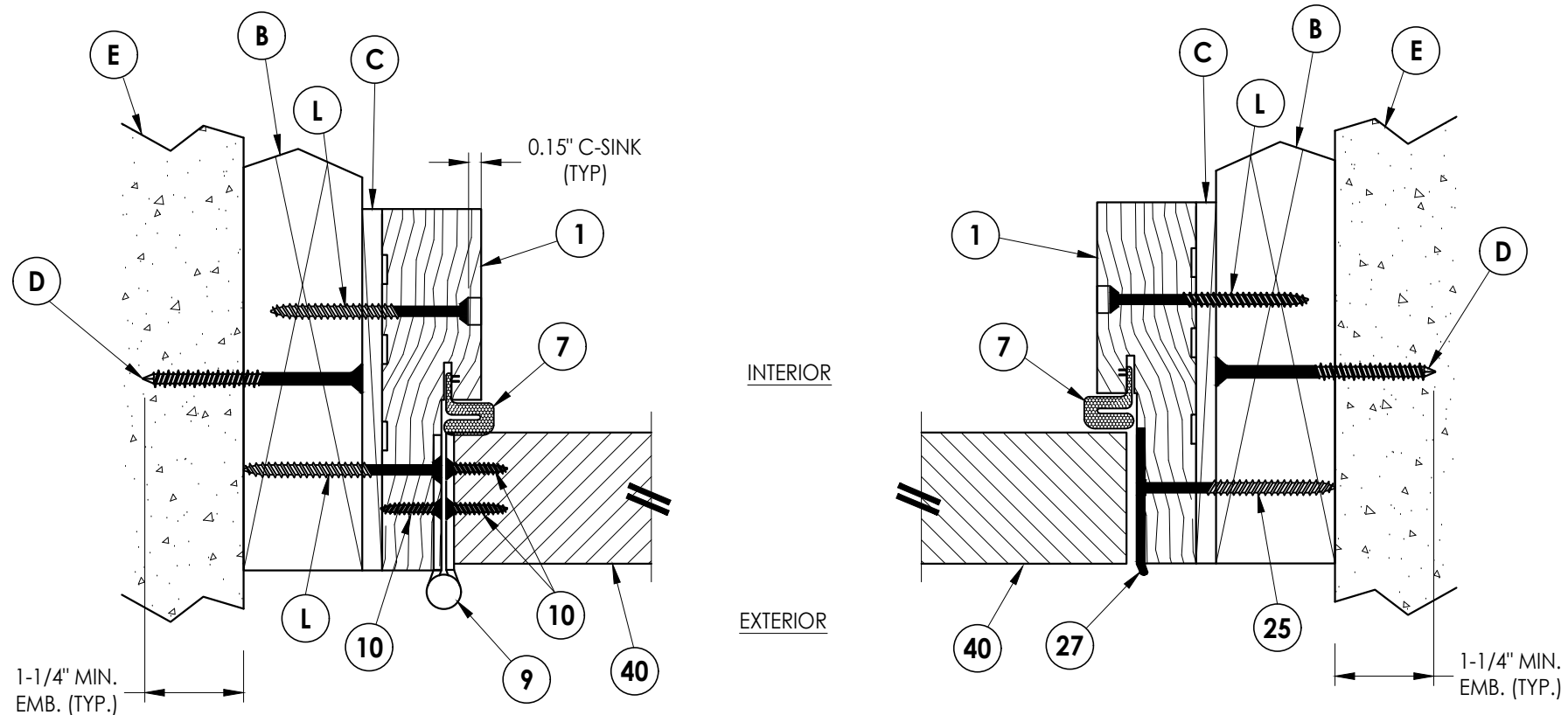
PART OR ASSEMBLY:
LITE FRAME DETAILS

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



1 **VERTICAL CROSS SECTION**
5 Outswing shown (Inswing similar)



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

1	10/4/23	UPDATE TO 8TH ED. (2023)	FBC	LFS
NO.	DATE			BY

DATE: 12/05/22

SCALE: N.T.S.

DWG. BY: *RW*

CHK. BY: LFS

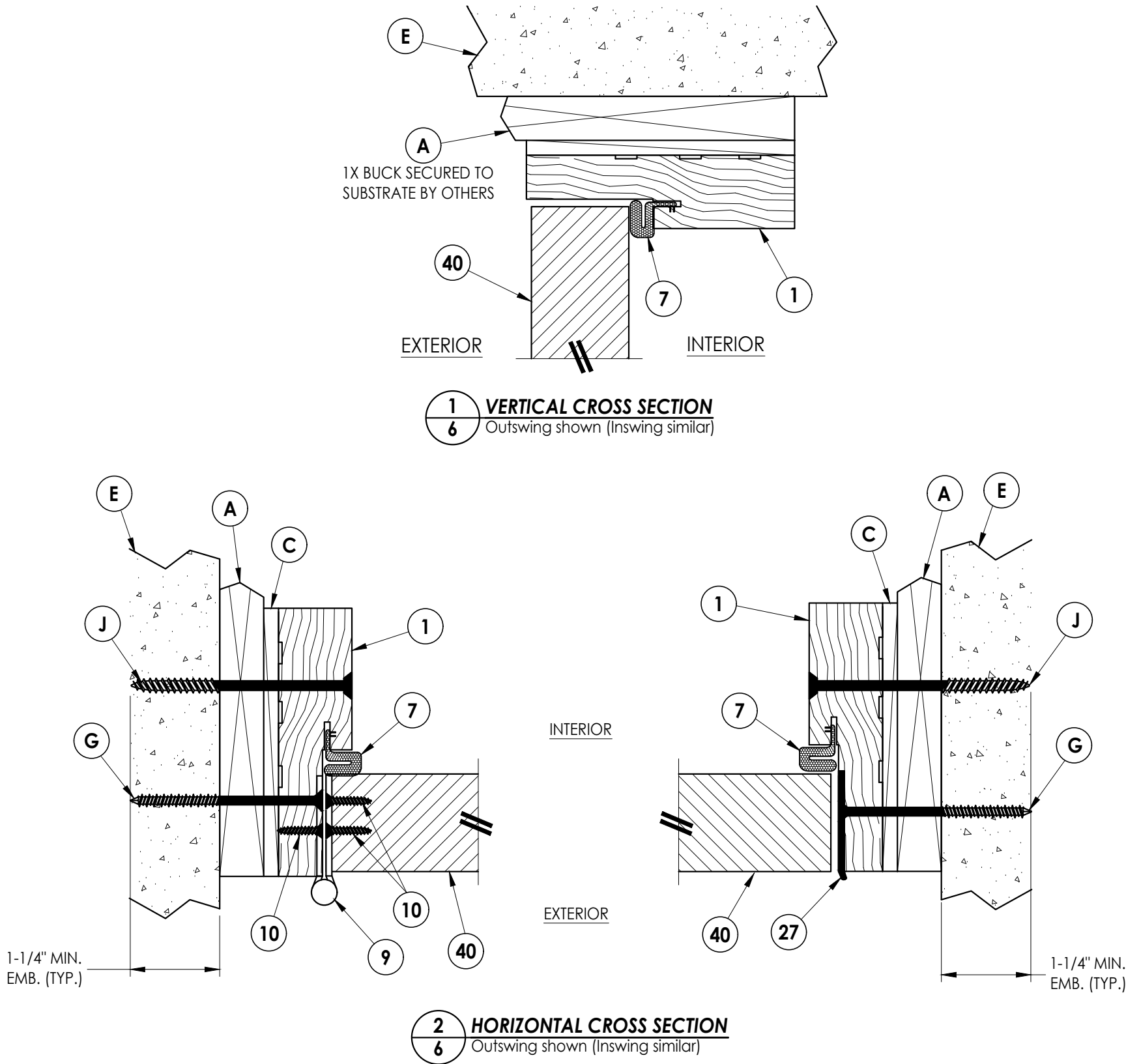
DRAWING NO.:
FL-41814.2

SHEET 5 OF 10

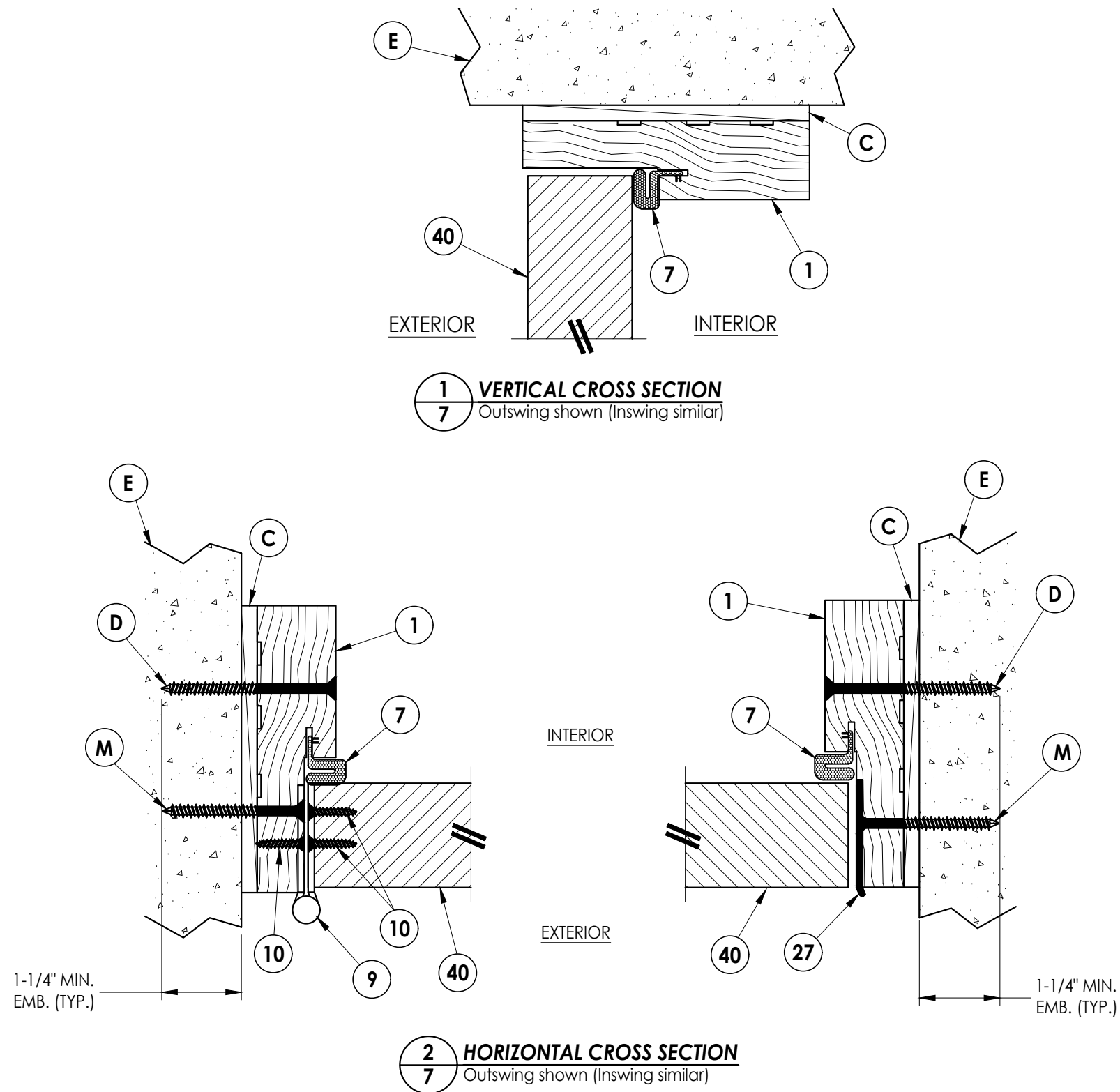
Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409

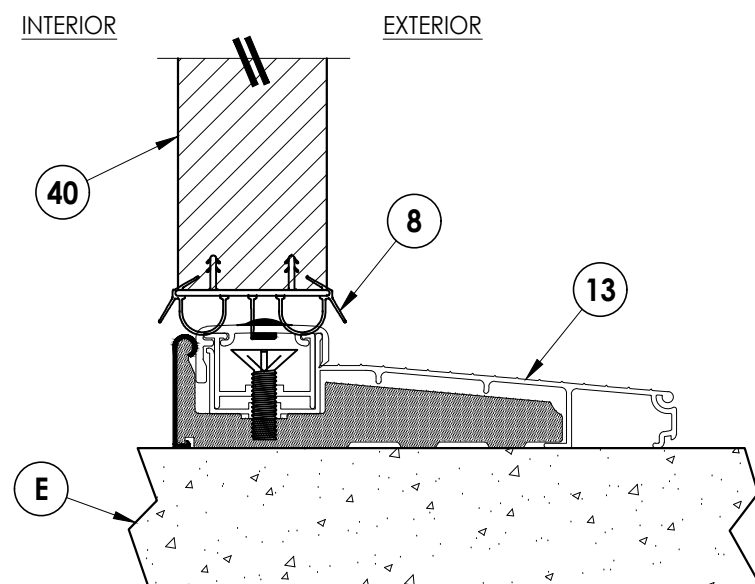
BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

Z:\2023 FBC Drawings\PDUSA, Inc\FL-41814 R1\FL-41814.2.dwg

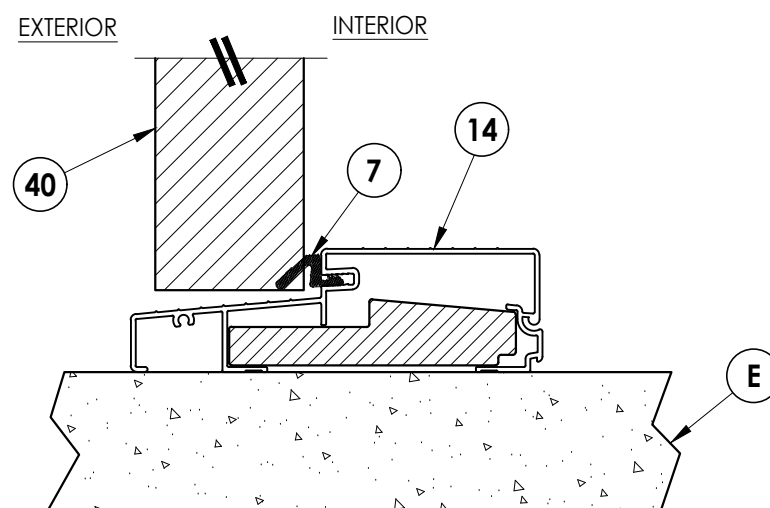


DATE: 12/05/22		SHEET 6 OF 10	
SCALE: N.T.S.		DRAWING NO.: FL-41814.2	
DWG. BY: RW		CHK. BY: LFS	
10/4/23		UPDATE TO 8TH ED. (2023) FBC	
NO. DATE		BY	
1		LFS	
REVISIONS		PART OR ASSEMBLY: HORIZONTAL & VERTICAL CROSS SECTIONS (1X BUCK)	
PRODUCT: PDUSA, INC. PD HURCAN DOOR MOUNT		Documents Prepared By: 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	

[illegible]



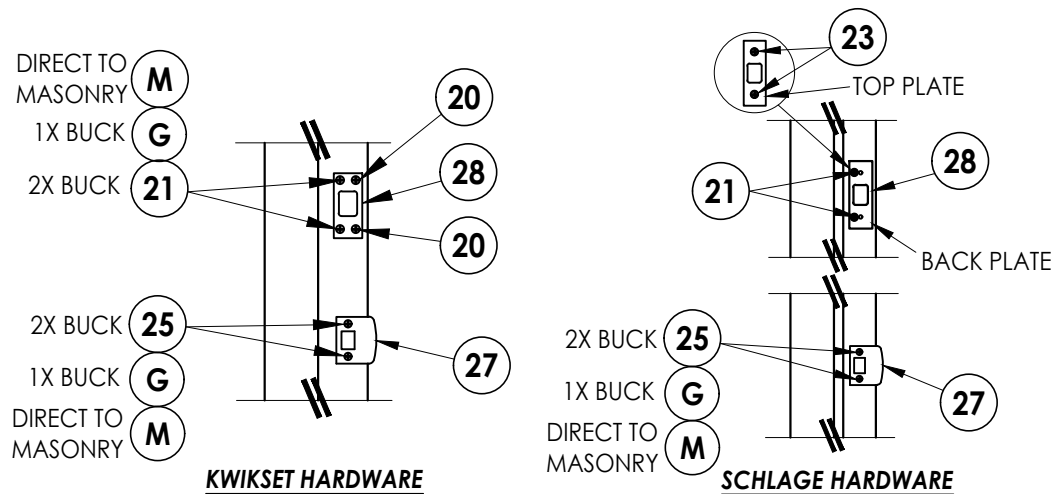
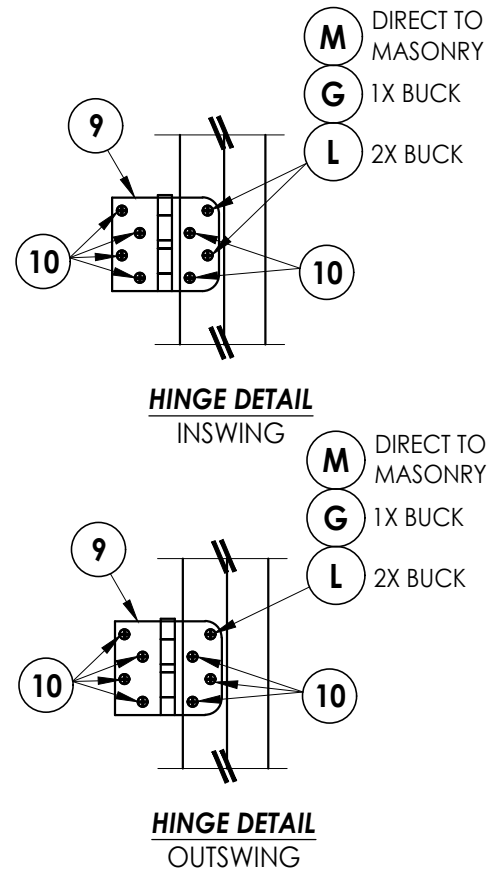
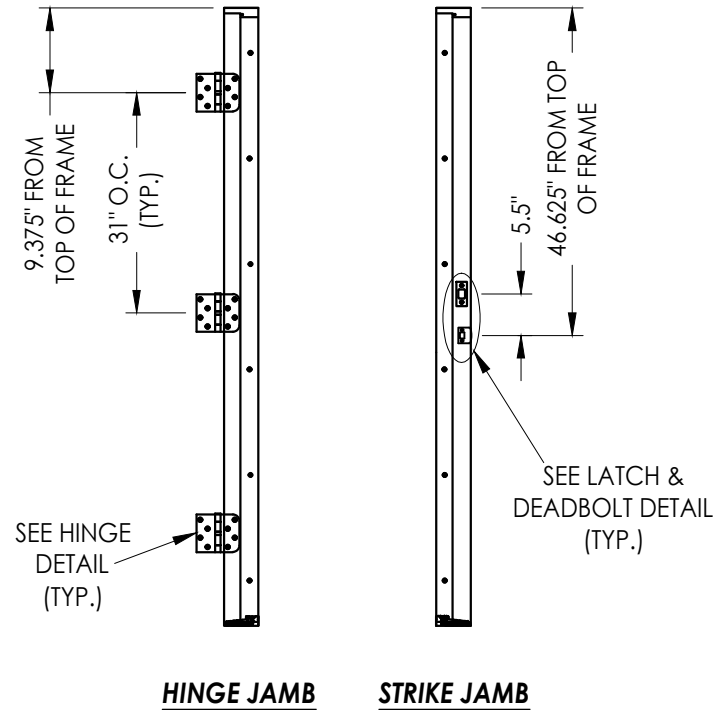
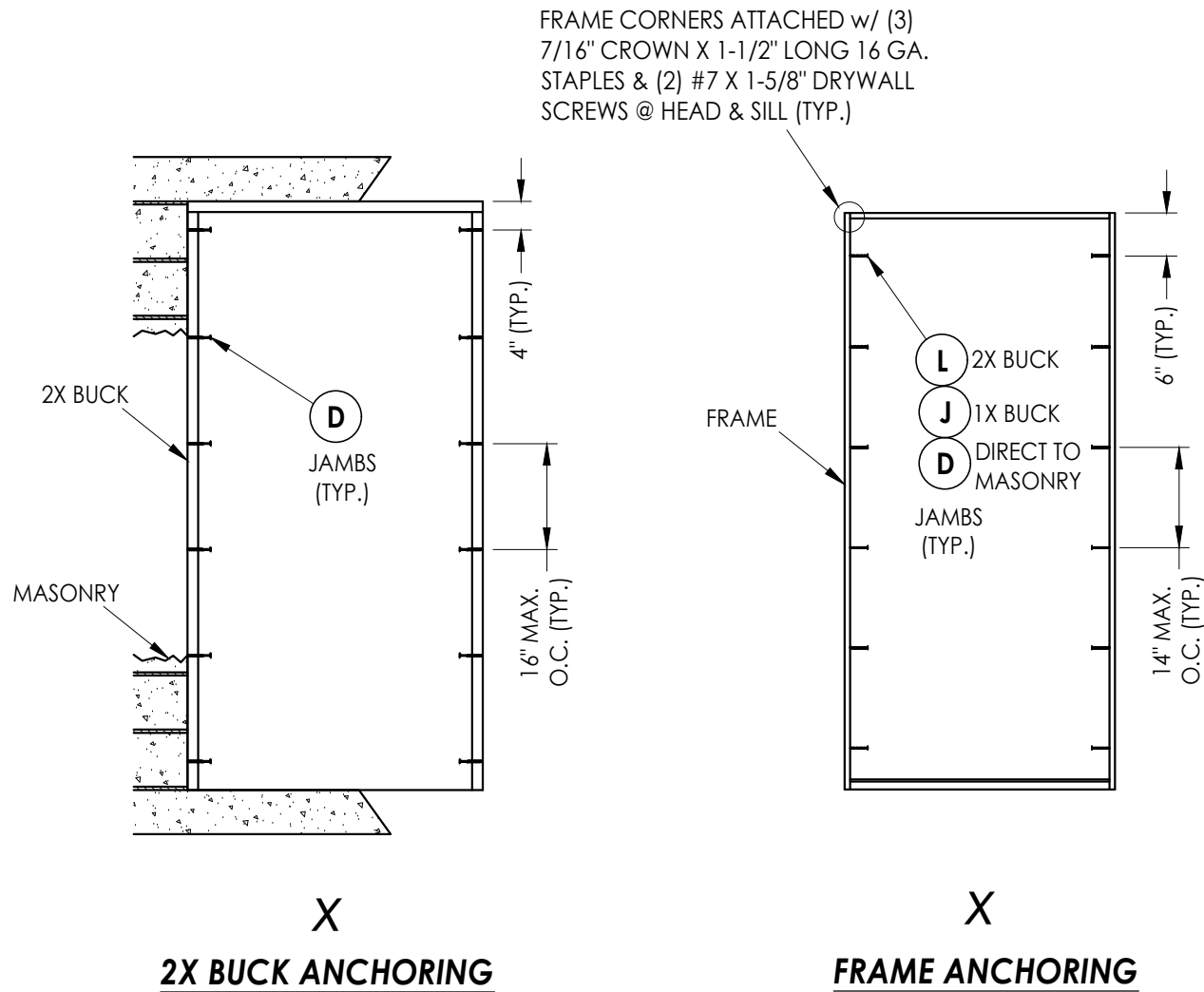
1 **VERTICAL CROSS SECTION**
8 Inswing Threshold



2 VERTICAL CROSS SECTION
8 Outswing Threshold

DATE: 12/05/22		PRODUCT:		Documents Prepared By:	
SCALE: N.T.S.		PDUSA, INC.		Lyndon F. Schmidt	
DWG. BY: RW		PD HURCAN DOOR MOUNT		P.E. No. 43409	
CHK. BY: LFS		PART OR ASSEMBLY:		<i>RW</i> BUILDING CONSULTANTS, INC. P.O. Box 230, Valrico, FL 33595 Phone No.: 813.659.9197 FBPE Registry No. 9813	
DRAWING NO.: FL-41814.2		VERTICAL CROSS SECTIONS (THRESHOLDS)			
SHEET 8 OF 10					
1 10/4/23 UPDATE TO 8TH ED. (2023) FBC		LFS			
NO. DATE		BY			
REVISIONS					

Z:\2023 FBC Drawings\PDUSA, Inc\FL-41814 R1\FL-41814.2.dwg



LATCH & DEADBOLT STRIKE PLATE DETAILS

CONCRETE ANCHOR NOTES:

- Concrete anchor locations at the corners may be adjusted to maintain the min. edge distance to mortar joints.
- Concrete anchor locations noted as "MAX. ON CENTER" must be adjusted to maintain the min. edge distance to mortar joints, additional concrete anchors may be required to ensure the "MAX. ON CENTER" dimension are not exceeded.
- Concrete anchor table:

ANCHOR TYPE	ANCHOR SIZE	MIN. EMBEDMENT	MIN. CLEARANCE TO MASONRY EDGE	MIN. CLEARANCE TO ADJACENT ANCHOR
ITW TAPCON®	1/4"	1-1/4"	2"	4"
DeWALT ULTRACON®	1/4"	1-1/4"	1"	4"
ITW TAPCON®	3/16"	1-1/4"	3"	1-1/2"

WOOD SCREW INSTALLATION NOTES:

- Maintain a minimum 5/8" edge distance, 1" end distance, & 1" o.c. spacing of wood screws to prevent the splitting of wood.

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: PDUSA, INC.
PD HURCAN DOOR MOUNT

PART OR ASSEMBLY:
BUCK & FRAME ANCHORING

NO.	DATE	REVISIONS
1	10/4/23	UPDATE TO 8TH ED. (2023) FBC

DATE: 12/05/22

SCALE: N.T.S.

DWG. BY: RW

CHK. BY: LFS

DRAWING NO.: FL-41814.2

SHEET 9 OF 10

