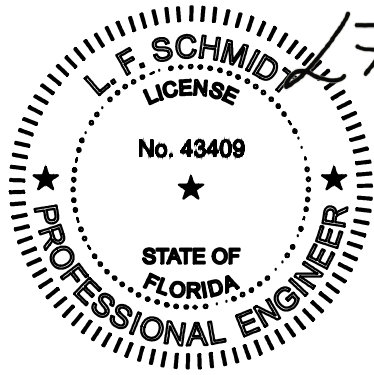
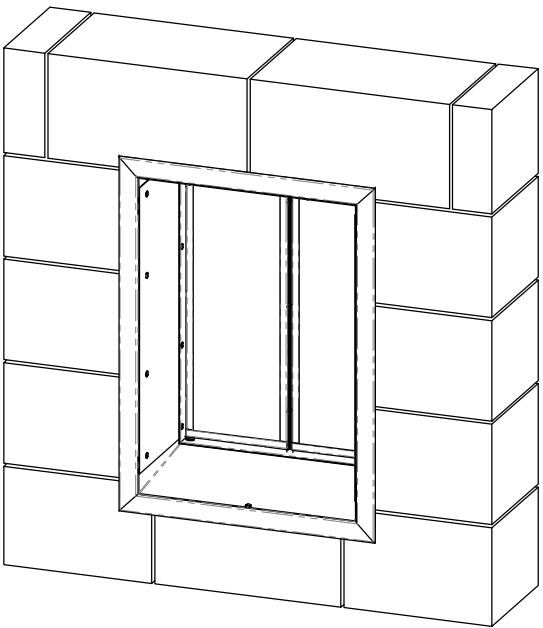




Digitally signed by Lyndon F Schmidt
Date: 2026.07.02 11:52:51 -04'00'

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

PD WALL MOUNT DOG DOOR

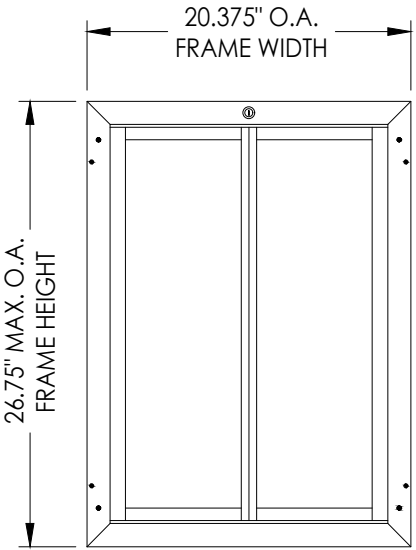
FOR INSTALLATION INTO 2X STUD OR MASONRY WALL

"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. This product has been tested in the 2X stud framing and masonry block as specified in this approval. The adequacy of the 2X stud framing and masonry block to support the applied wind loads is beyond the scope of this approval. In all cases, the installation shall be approved for use by the local Authority Having Jurisdiction and may require further engineering analysis by a licensed engineer or registered architect.

TABLE OF CONTENTS	
SHEET #	DESCRIPTION
1	Typical Elevations, Design Pressures & General Notes
2	PD Wall Mount Details
3	2X Stud Framing Installation Details
4	Masonry Block Installation Details
5	Bill of Materials & Components



INTERIOR VIEW
PD WALL MOUNT (X-LARGE)

DOG DOOR MODEL	MAX. ASSEMBLY SIZE	w/ INTERIOR SECURITY COVER	DESIGN PRESSURE (PSF)	
			POSITIVE	NEGATIVE
PD WALL MOUNT	20.375" x 26.625"	NO	+50.0	-50.0
		YES	+75.0	-75.0

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

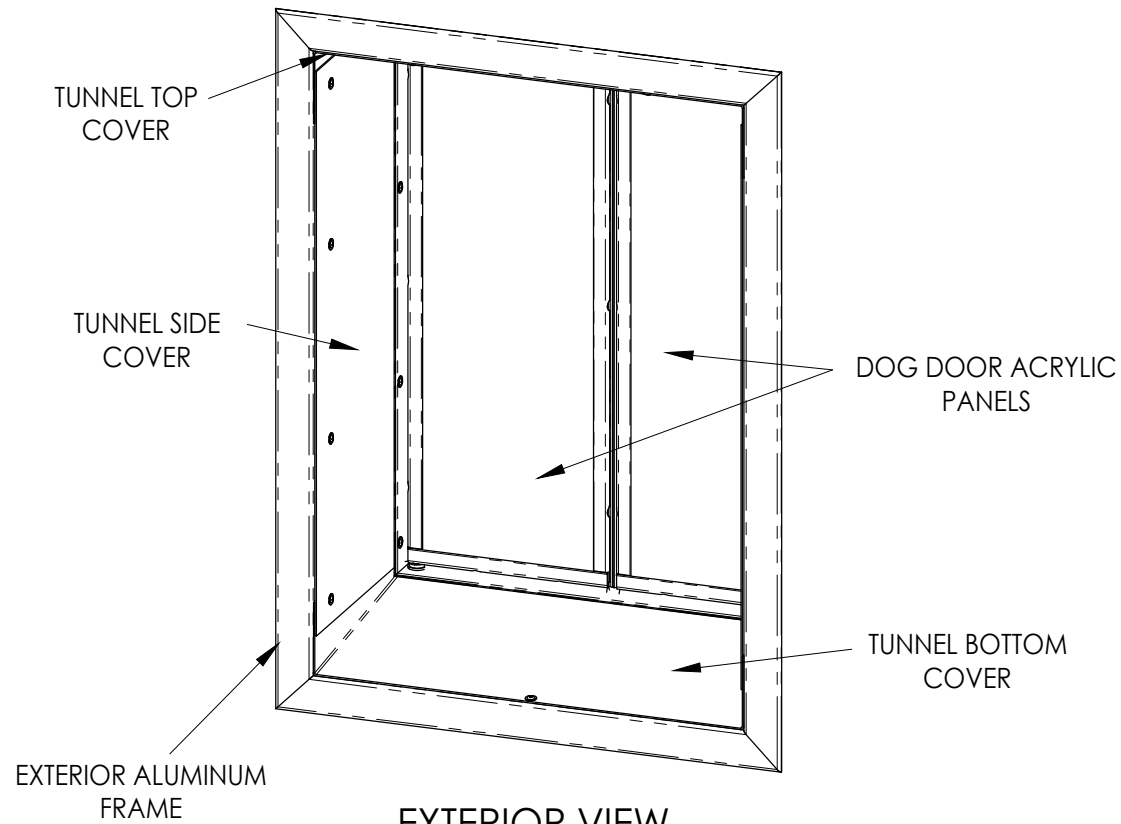
PRODUCT:
PDUSA, INC.
PD WALL MOUNT

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

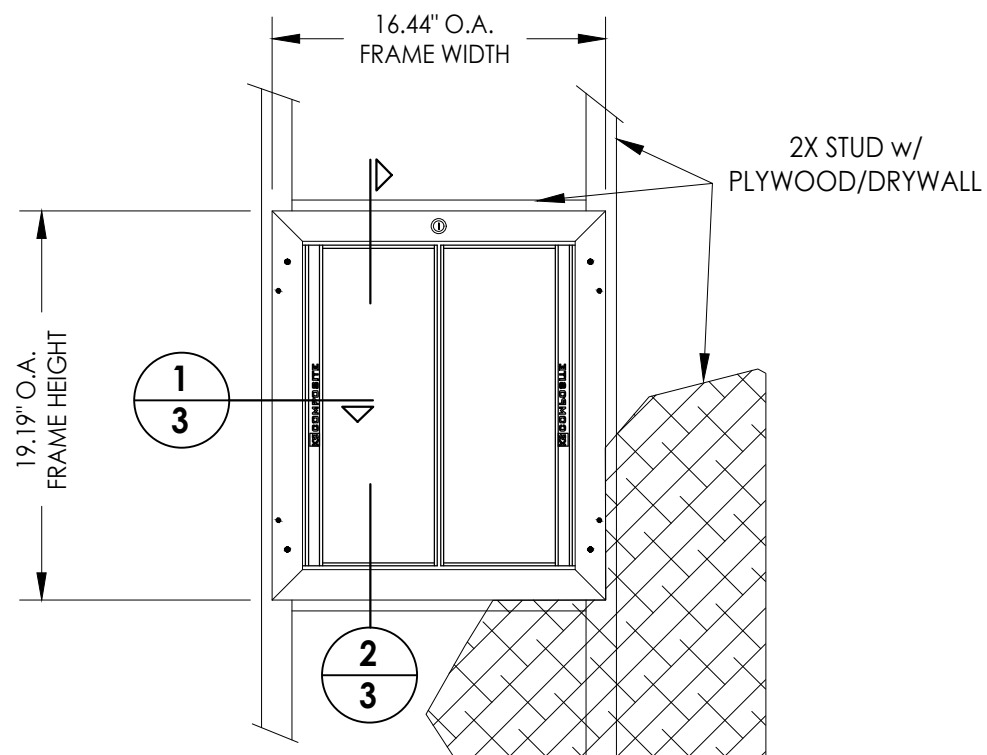
NO.	DATE	REVISIONS	
		BY	DATE
2	7/01/26	UPDATE TO 9TH ED. (2026)	FBC
1	10/4/23	UPDATE TO 8TH ED. (2023)	FBC

DATE: 12/05/22
SCALE: N.T.S.
DWG. BY: LFS
CHK. BY: RW
DRAWING NO.:
FL-41814.3
SHEET 1 OF 5

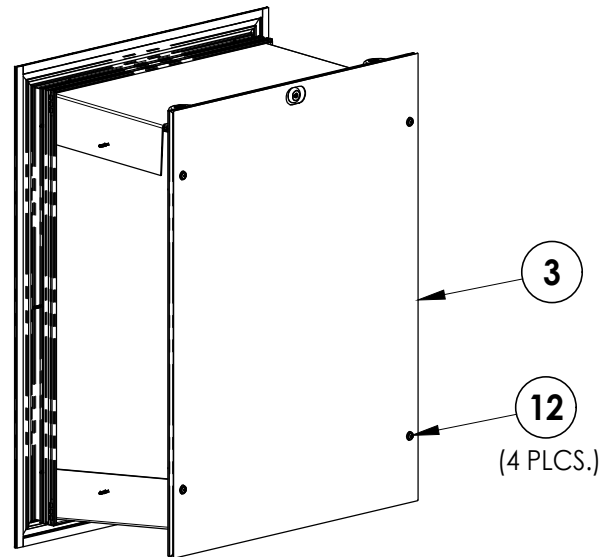
RW BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry License No. 9813



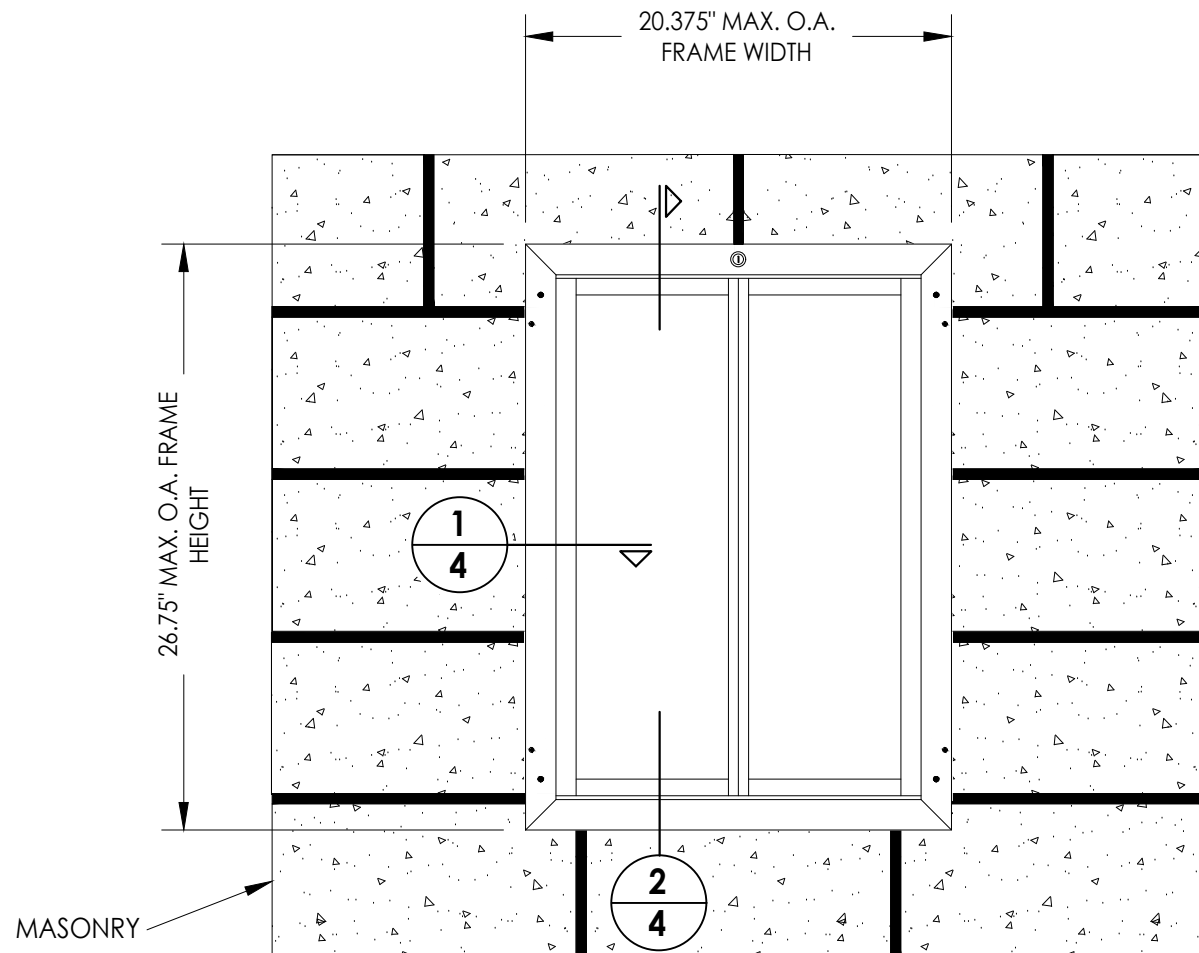
EXTERIOR VIEW



INTERIOR VIEW
Large Size Dog Door Shown

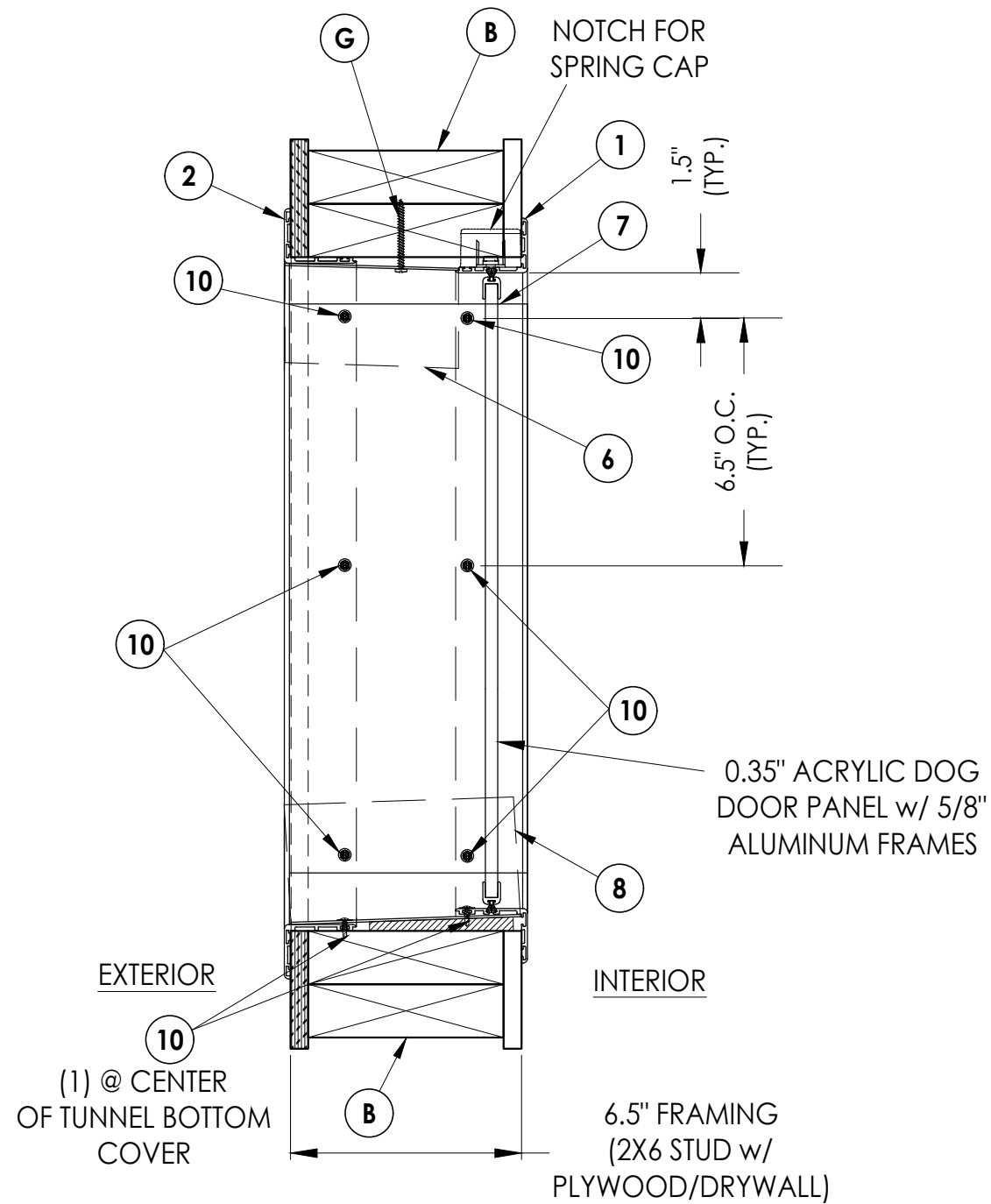


INTERIOR SECURITY COVER
REQUIRED FOR DESIGN PRESSURE > 50 PSF

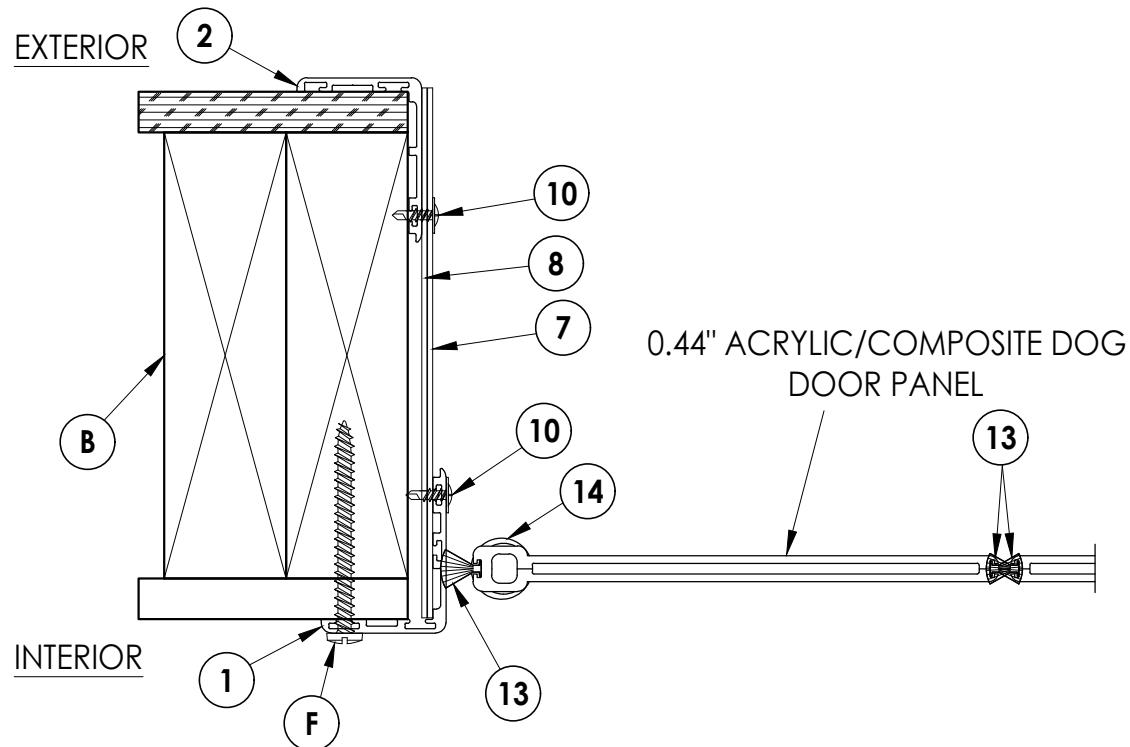


INTERIOR VIEW
X-Large Size Dog Door Shown

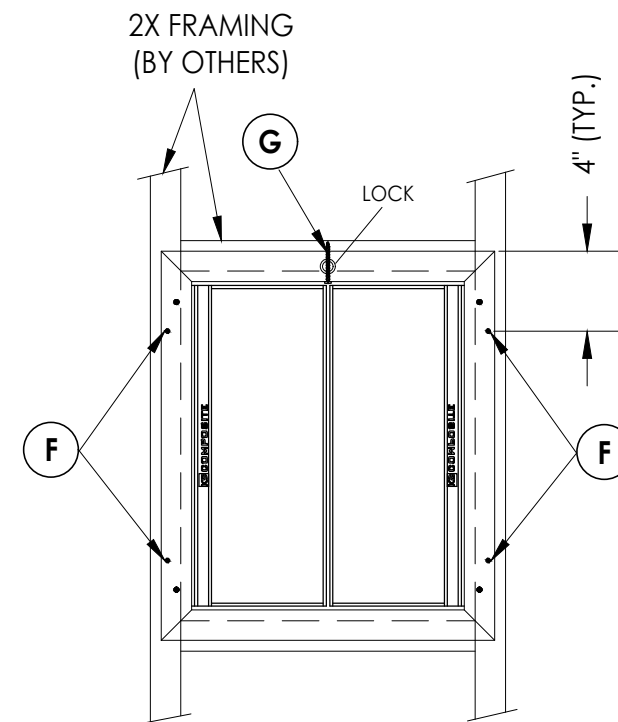
Documents Prepared By: Lyndon F. Schmidt P.E. No. 43409		PDUSA, INC. PD WALL MOUNT		R.W. BUILDING CONSULTANTS, INC. P.O. Box 230, Valrico, FL 33595 Phone No.: 813.659.9197 FBPE Registry License No. 9813	
DATE: 12/05/22		PART OR ASSEMBLY: PD WALL MOUNT DETAILS		REVISIONS	
SCALE: N.T.S.		DWG. BY: LFS		NO. DATE	
CHK. BY: RW		DRAWING NO.: FL-41814.3		2 7/01/26 UPDATE TO 9TH ED. (2026) FBC LFS	
SHEET 2 OF 5				1 10/4/23 UPDATE TO 8TH ED. (2023) FBC LFS	
				BY	



1
3 **VERTICAL CROSS SECTION**
Shown w/ Large Size Dog Door
2X Stud Framing Installation



2
3 **HORIZONTAL CROSS SECTION**
FOR PLEXIDOR SIZES LG & MD
(UP TO 16.44" X 19.19")



INTERIOR FRAME ANCHORING

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

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P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
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PRODUCT: PDUSA, INC.
PD WALL MOUNT

PART OR ASSEMBLY:
2X STUD FRAMING
INSTALLATION DETAILS

NO.	DATE	REVISIONS
2	7/01/26	UPDATE TO 9TH ED. (2026) FBC
1	10/4/23	UPDATE TO 8TH ED. (2023) FBC
1		BY

DATE: 12/05/22

SCALE: N.T.S.

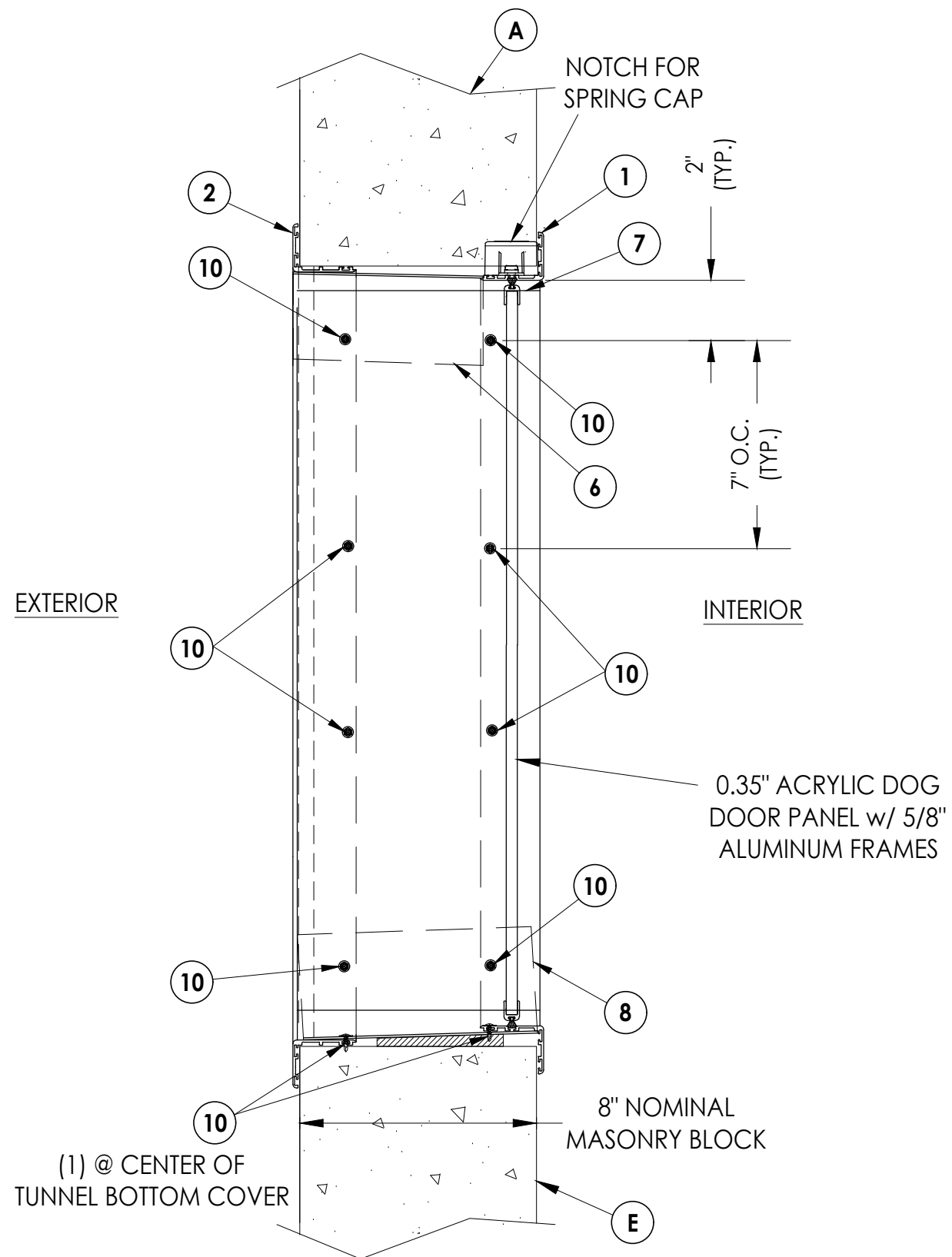
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CHK. BY: RW

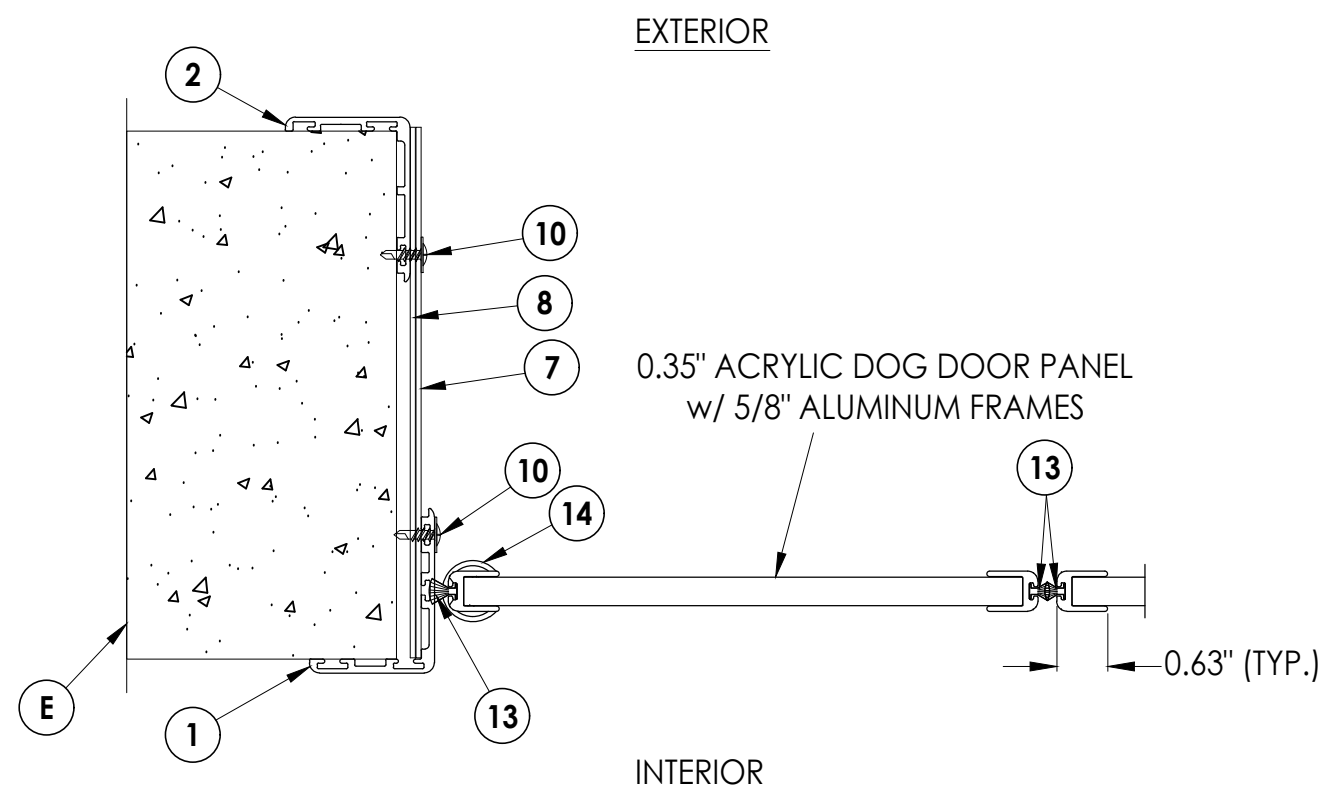
DRAWING NO.:

FL-41814.3

SHEET 3 OF 5



1 **VERTICAL CROSS SECTION**
4 Shown w/ X-Large Size Dog Door
 Masonry Framing Installation



2 **HORIZONTAL CROSS SECTION**

4 FOR PLEXIDOR SIZES LGP & XL (UP TO 20.375" X 26.625")

2	7/01/26	UPDATE TO 9TH ED.	(2026)	FBC LFS
1	10/4/23	UPDATE TO 8TH ED.	(2023)	FBC LFS
NO.	DATE			BY

DATE: 12/05/22

SCALE: N.T.S.

DWG. BY: *LFS*

CHK. BY: *RW*

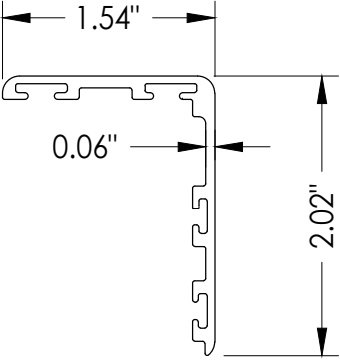
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SHEET 4 OF 5

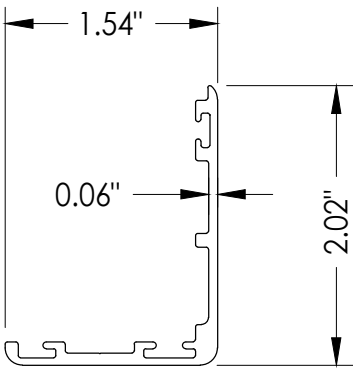
Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409

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Phone No.: 813.659.9197
FBPE Registry License No. 9813

BILL OF MATERIALS		
ITEM #	DESCRIPTION	MATERIAL
B	2X FRAMING (G = 0.42)	WOOD
E	MASONRY - HOLLOW BLOCK CONFORMING TO ASTM C90	CONCRETE
F	#10 X 2" PPH SMS	STEEL
G	#8 X 1-1/2" PPH SMS	STEEL
1	INTERIOR FRAME (PD WALL MOUNT SERIES)	ALUM
2	EXTERIOR FRAME (PD WALL MOUNT SERIES)	ALUM
3	INTERIOR SECURITY PANEL (0.045" STEEL)	STEEL
6	TUNNEL TOP COVER (0.060" X 5" X 17" U-SHAPE ALUMINUM PLATE)	ALUM
7	TUNNEL SIDE COVERS (0.060" X 6" X 15.5" ALUMINUM PLATE)	ALUM
8	TUNNEL BOTTOM COVER (0.060" X 6" X 18" U-SHAPE ALUMINUM PLATE)	ALUM
10	#8 X 1/2" TRUSS HEAD SELF-DRILLING SMS	STEEL
12	#10-32 X 1/2" PH MACHINE SCREW w/ RIVET NUT	STEEL
13	WEATHERSTRIP	-
14	DOG DOOR PIVOT	-



1 INTERIOR FRAME



2 EXTERIOR FRAME

DATE: 12/05/22		REVISIONS		
SCALE: N.T.S.				
DWG. BY: LFS				
CHK. BY: RW				
DRAWING NO.: FL-41814.3				
SHEET 5 OF 5				
2	7/01/26	UPDATE TO 9TH ED. (2026)	FBC	LFS
1	10/4/23	UPDATE TO 8TH ED. (2023)	FBC	LFS
NO.	DATE			BY
PART OR ASSEMBLY:				
BILL OF MATERIALS & COMPONENTS				
PRODUCT:				
PDUSA, INC.				
PD WALL MOUNT				
Documents Prepared By:				
Lyndon F. Schmidt				
P.E. No. 43409				
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BUILDING CONSULTANTS, INC.				
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