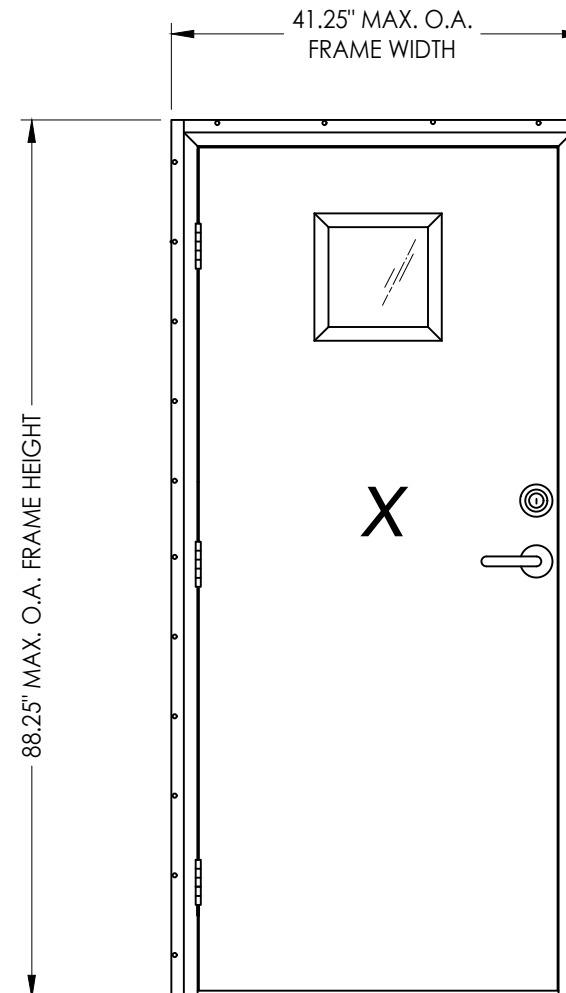


400 Zenway Blvd. Unit #1
Woodbridge, ON L4H 0S7

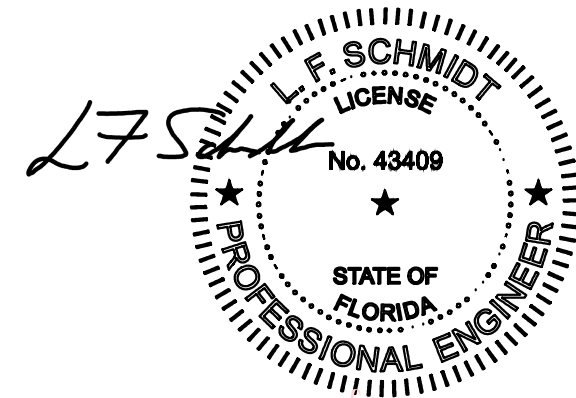
GENERAL NOTES

1. This product has been evaluated and is in compliance with the 8th Edition (2023) 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. 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	Door panel details
3	Elevation & horizontal cross sections
4	Vertical cross sections
5	Frame anchoring
6	Bill of materials & components



MAX. OVERALL DIMENSION	DESIGN PRESSURE (PSF)	
	POSITIVE	NEGATIVE
41.25" X 88.25"	+65.0	-65.0



Digitally signed by Lyndon F Schmidt
Date: 2023.07.05 15:49:38 -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.

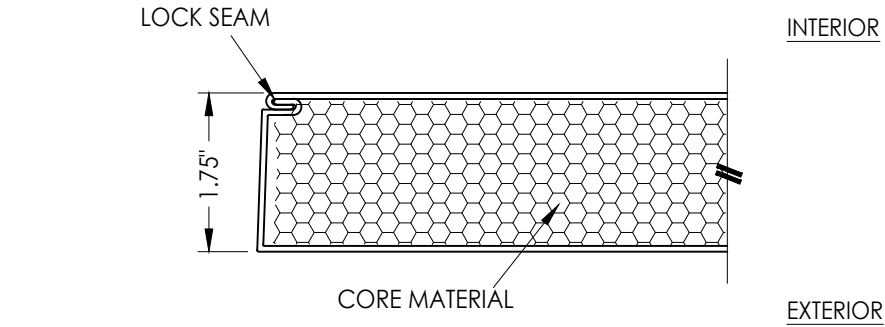
THIS PRODUCT APPROVAL IS VALID
ONLY FOR THE STATE OF FLORIDA

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

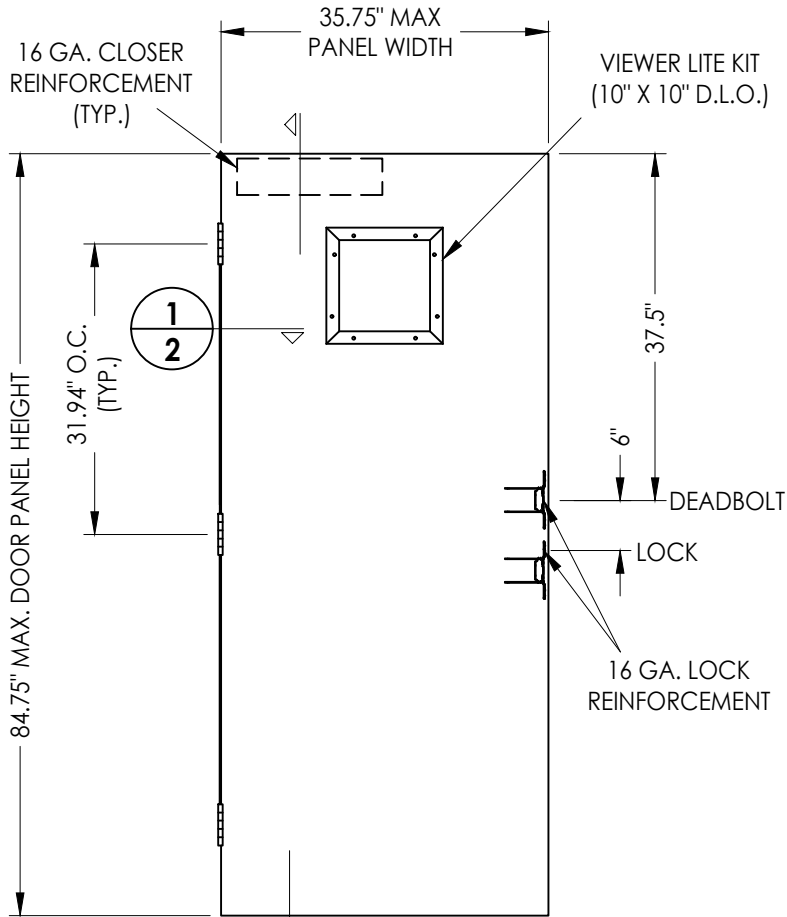
R^{gW}
BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

[illegible]

R:\2023 FBC Drawings\Vision Hollow Metal\FL-19036 R9\FL-19036.12.dwg

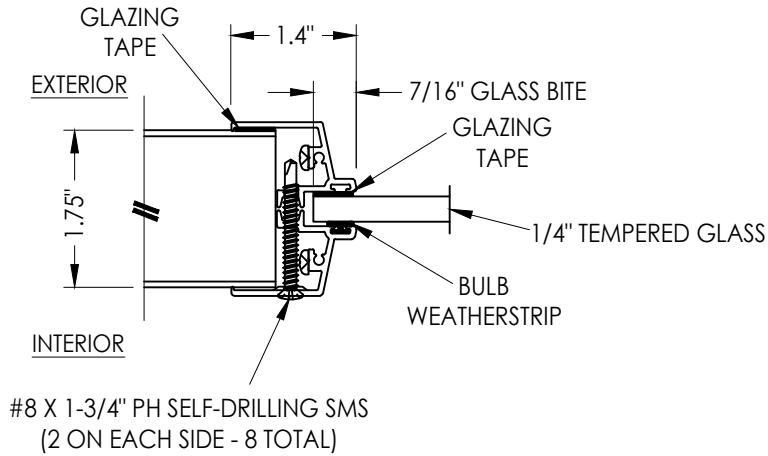


1
2 **HORIZONTAL CROSS SECTION**



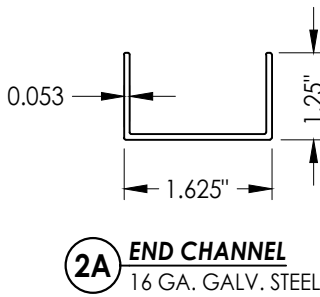
2
2 **OPAQUE DOOR PANEL**
7'-0" Door w/ Cylindrical Lock & Deadbolt

STEEL DOOR SKIN: 20 GA. (MIN. 0.032" THK.) GALV. STEEL
CORE MATERIAL: EPS FOAM (POLYSTYRENE - 1.0 PCF MIN. DENSITY)
OR ALTERNATE HONEYCOMB CORE

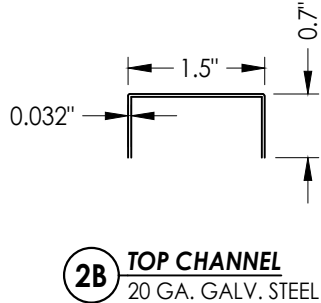


V1 **ALUMINUM VIEWER LITE KIT DETAIL**
WinTech

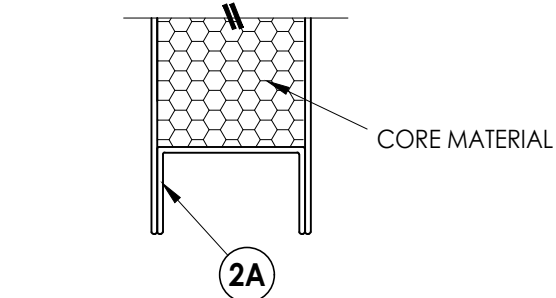
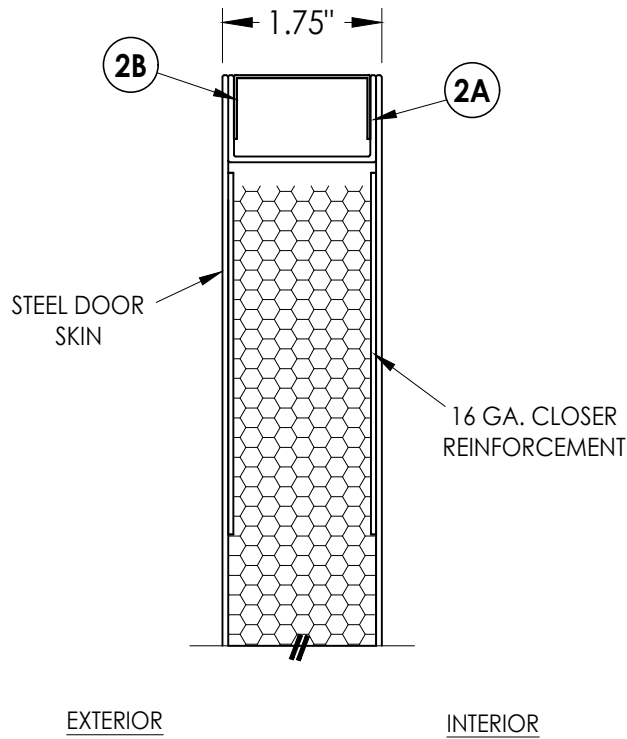
HARDWARE TABLE	
MANUFACTURER	MODEL
HAGER	LEVER: 2500 SERIES - GRADE 2 DEADBOLT: 3200 SERIES - GRADE 2



2A **END CHANNEL**
16 GA. GALV. STEEL



2B **TOP CHANNEL**
20 GA. GALV. STEEL



2
2 **VERTICAL CROSS SECTION**

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P.E. No. 43409

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Phone No.: 813.659.9197
FBPE Registry No. 9813

PRODUCT:
VISION HOLLOW METAL

PART OR ASSEMBLY:

DOOR
PANEL DETAILS

NO.	DATE	REVISIONS
2	7/05/23	UPDATE TO 8TH ED. (2023) FBC
1	01/26/23	ADD HONEYCOMB CORE OPTION

DATE: 8/30/22

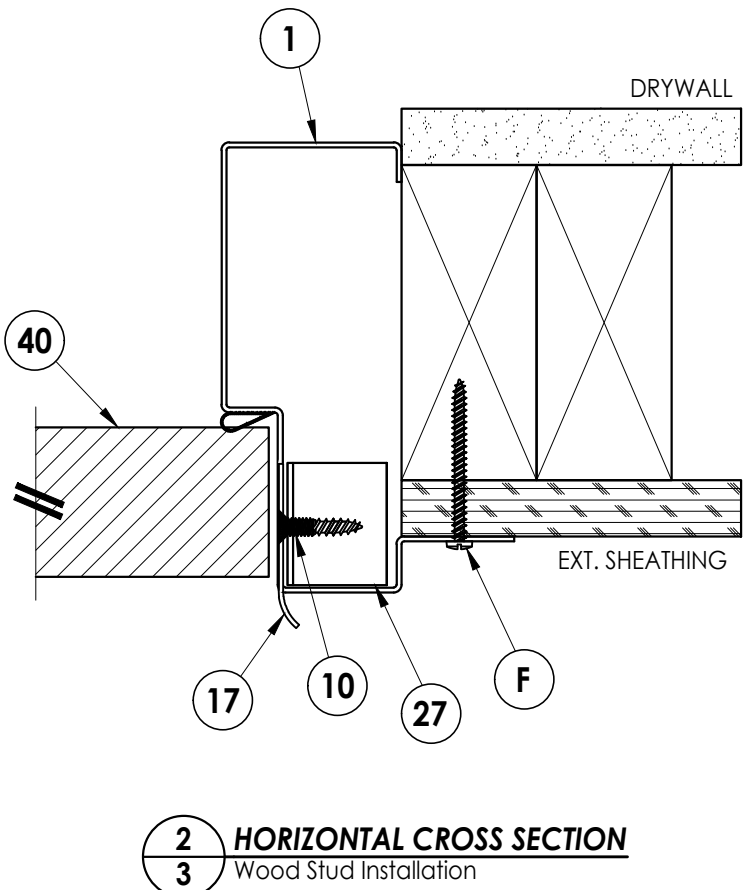
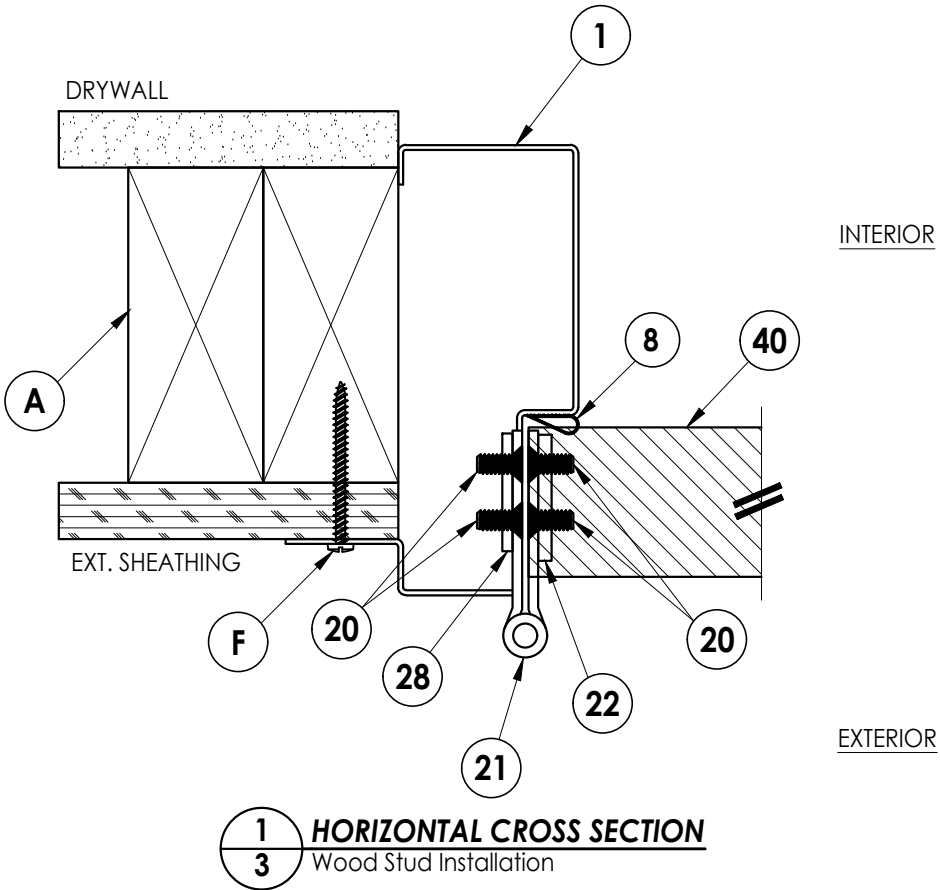
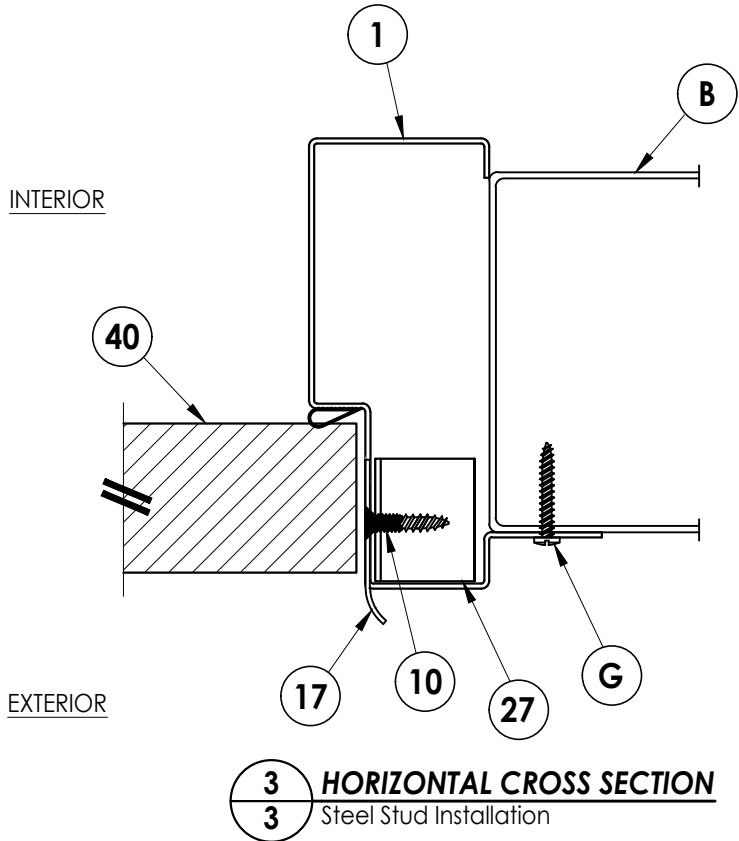
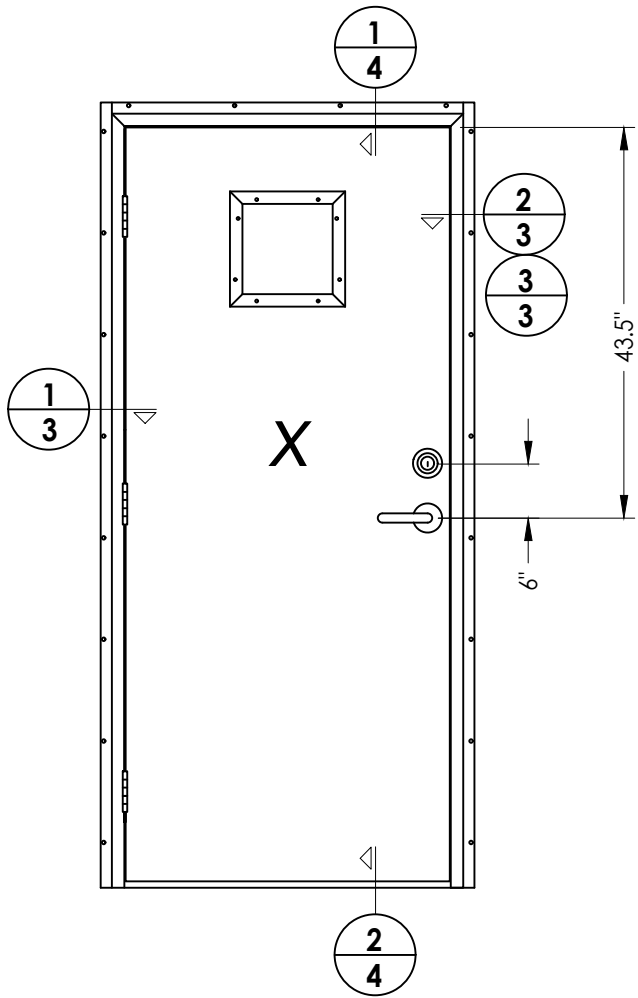
SCALE: N.T.S.

DWG. BY: LFS

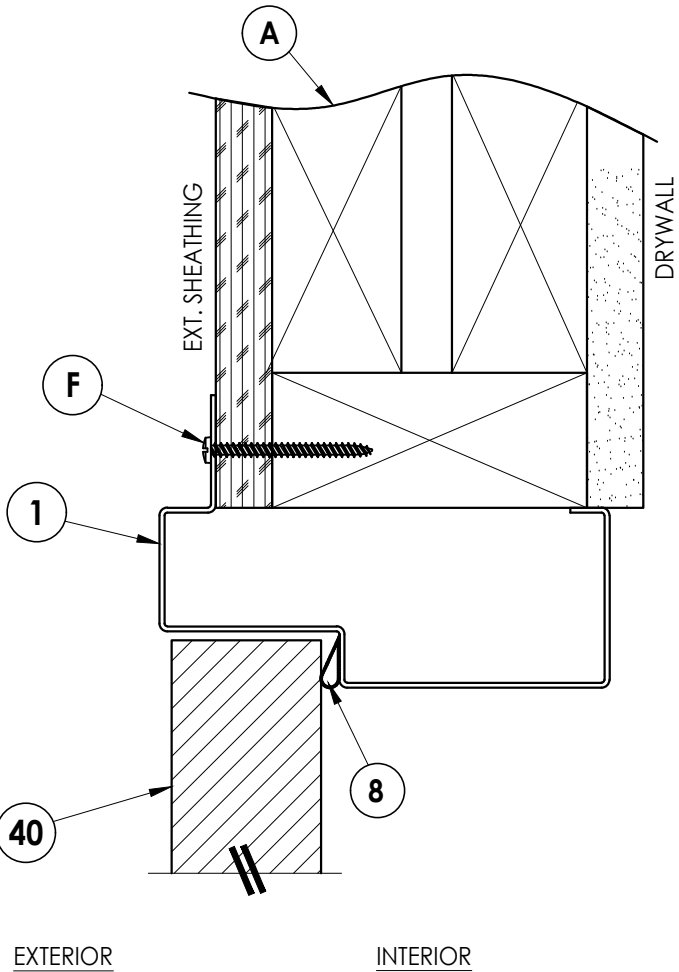
CHK. BY: RW

DRAWING NO.:
FL-19036.12

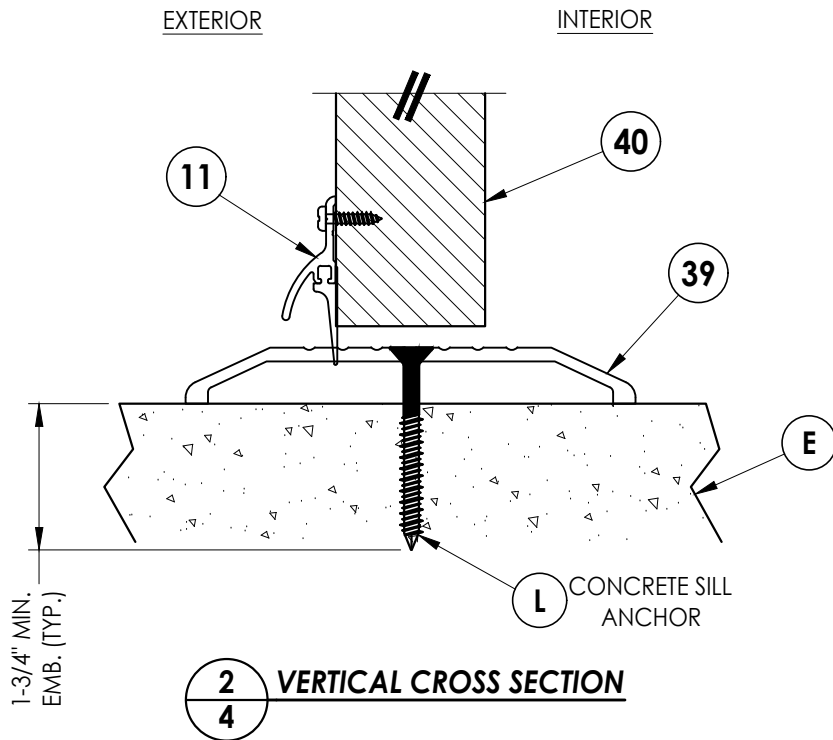
SHEET 2 OF 6



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			
PRODUCT:		VISION HOLLOW METAL		PART OR ASSEMBLY:		ELEVATIONS	
				LFS	FBC	LFS	BY
				2	7/05/23	UPDATE TO 8TH ED. (2023)	
				1	01/26/23	ADD HONEYCOMB CORE OPTION	
				NO.	DATE		
				REVISIONS			
DATE: 8/30/22							
SCALE: N.T.S.							
DWG. BY: LFS							
CHK. BY: RW							
DRAWING NO.: FL-19036.12							
SHEET 3 OF 6							



1 **VERTICAL CROSS SECTION**
4



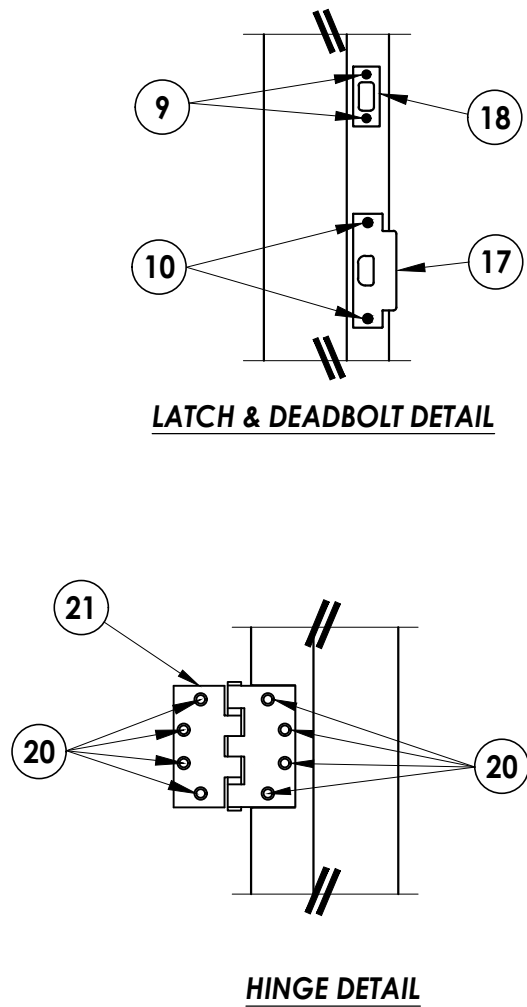
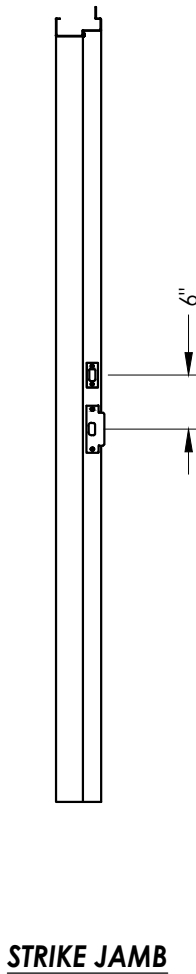
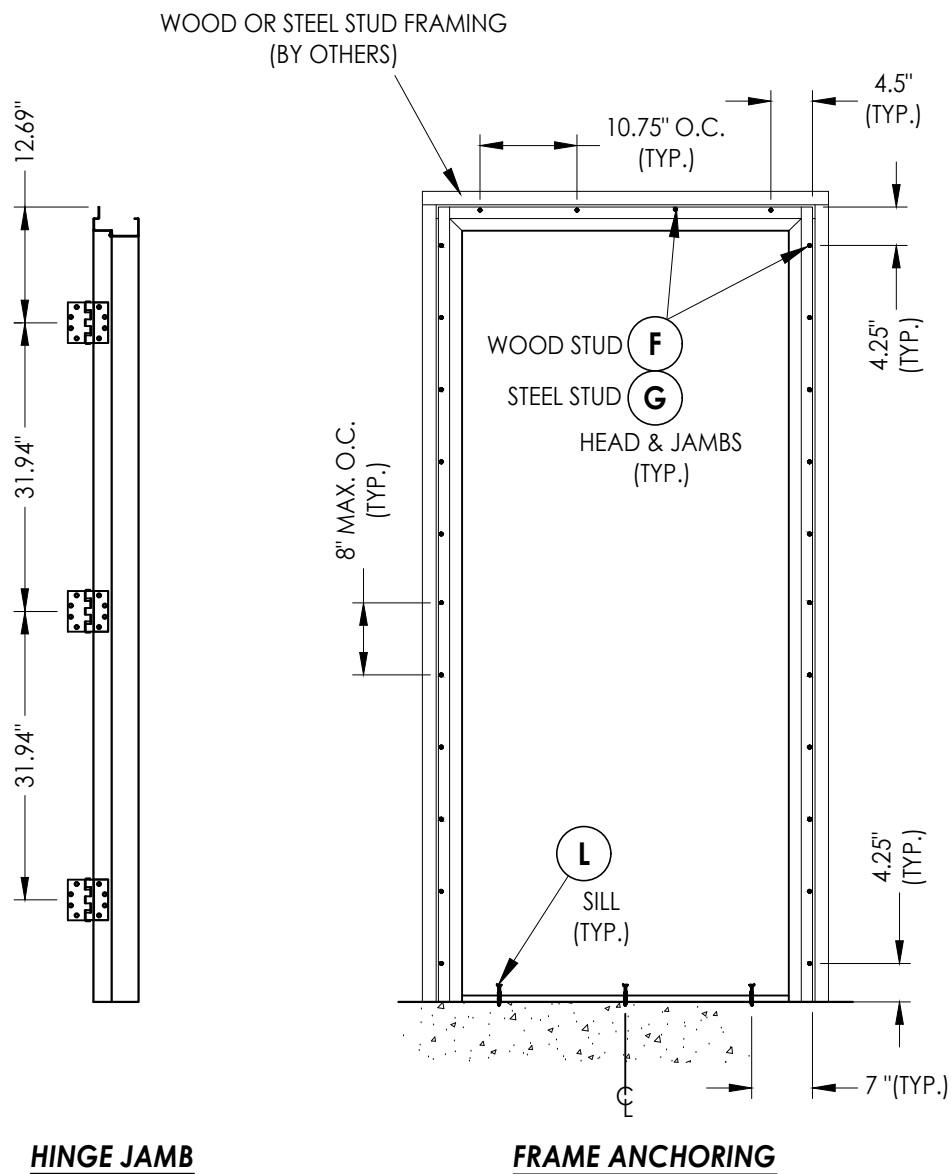
2 VERTICAL CROSS SECTION
4

[illegible]

<u>PRODUCT:</u> VISION HOLLOW METAL	<u>PART OR ASSEMBLY:</u> VERTICAL CROSS SECTIONS
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P.E. No. 43409

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FBPE Registry No. 9813



CONCRETE ANCHOR NOTES:

1. Concrete screw locations at the corners may be adjusted to maintain a minimum 1" edge distance to mortar joints. If concrete screw locations noted as "MAX. O.C." must be adjusted to maintain the minimum edge distance to mortar joints, additional concrete screws may be required to ensure the maximum on center dimension is not exceeded.
2. Concrete anchor table:

ANCHOR TYPE	ANCHOR LOCATION	ANCHOR SIZE	MANUFACTURER	MIN. EDGE DISTANCE	MIN. EMBEDMENT
CONCRETE ANCHOR SCREW	SILL	1/4"	TAPCON® (ITW BUILDEX) ULTRACON+® (DeWALT) TAPPER+® (POWERS)	2-1/2"	1-3/4"

[illegible]

DATE: 8/30/22

SCALE: *N.T.S.*

DWG. BY: *LFS*

CHK. BY: *RW*

DRAWING NO.:
FL-19036.12

SHEET 5 OF 6

Documents Prepared By:
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