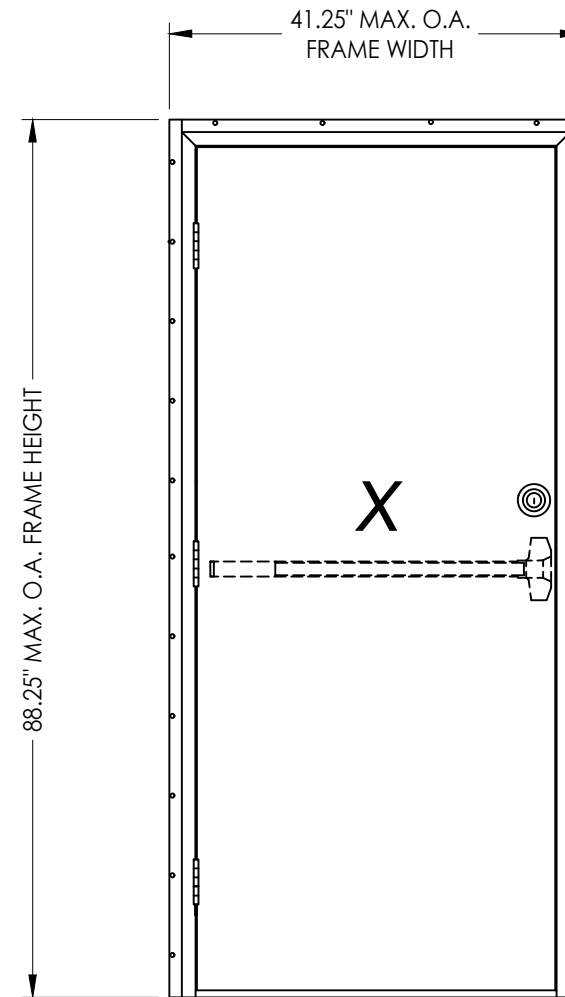


400 Zenway Blvd. Unit #1
Woodbridge, ON L4H 0S7

GENERAL NOTES

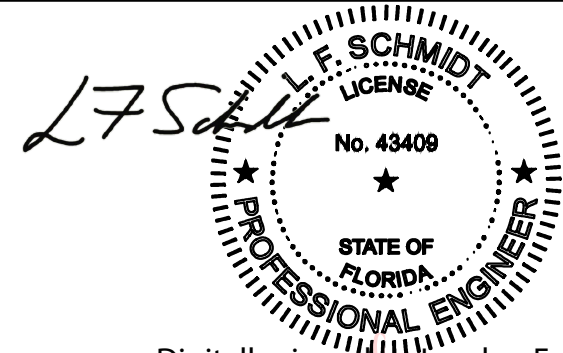
1. This product has been evaluated and is in compliance with the 9th Edition (2026) Florida Building Code (FBC) structural requirements excluding the "High Velocity Hurricane Zone" (HVHZ).
 2. Product anchors shall be as listed and spaced as shown on details. Anchor embedment to base material shall be 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 3 as defined in ASTM E 1996.
- For 2x stud framing construction, anchoring of these units shall be the same as that shown for 2x 4 buck masonry construction.
- Site conditions that deviate from the details of this drawing require further engineering analysis by a licensed engineer or registered architect.
- 5.

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



PANIC BAR EXIT DEVICE & DEADBOLT

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



Digitally signed by Lyndon F Schmidt

Date: 2026.08.17 15:31:12 -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

PRODUCT: VISION HOLLOW METAL

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

[illegible]

DATE: 8/30/22

SCALE: N.T.S.

DWG. BY: LFS

CHK. BY: RW

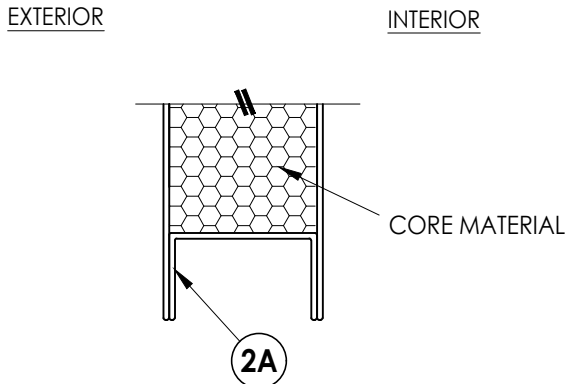
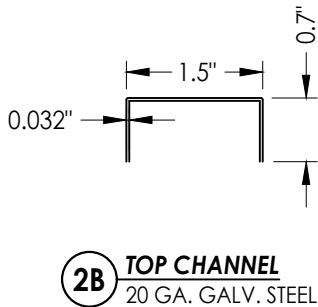
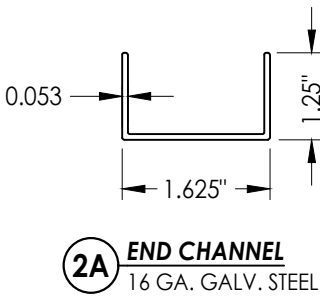
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FL-19036.13

SHEET 1 OF 6



HARDWARE TABLE	
MANUFACTURER	MODEL
HAGER	DEADBOLT: 3200 SERIES - GRADE 2 RIM PANIC BAR EXIT DEVICE: 4700R SERIES - GRADE 1



PRODUCT:		VISION HOLLOW METAL	
PART OR ASSEMBLY:		DOOR PANEL DETAILS	
3	7/02/26	UPDATE TO 9TH ED. (2026)	FBC LFS
2	7/11/23	UPDATE TO 8TH ED. (2023)	FBC LFS
1	01/26/23	ADD HONEYCOMB CORE OPTION	LFS
NO.	DATE		BY
			REVISIONS
DATE: 8/30/22			
SCALE: N.T.S.			
DWG. BY: LFS			
CHK. BY: RW			
DRAWING NO.: FL-19036.13			
SHEET 2 OF 6			

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
FBPE Registry No. 9813



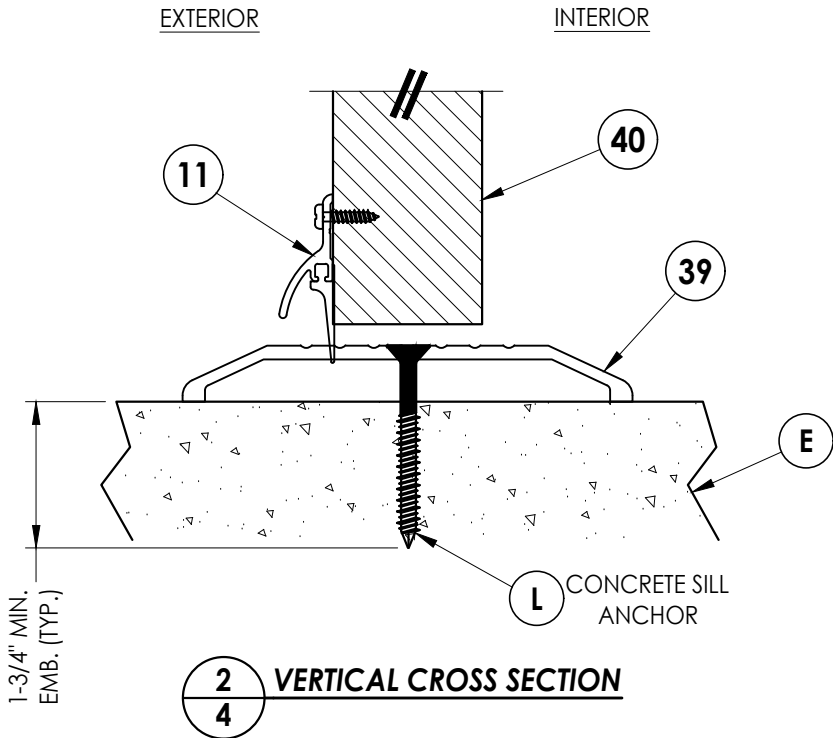
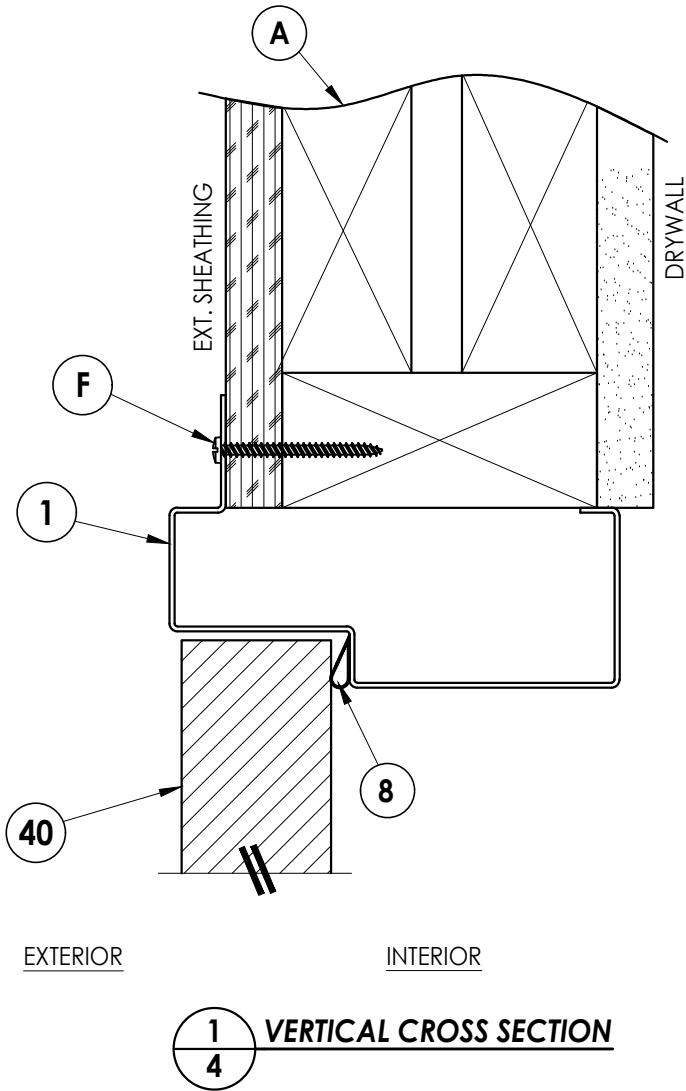
2 HORIZONTAL CROSS SECTION

3 Wood Stud Installation

DATE:	8/30/22
SCALE:	N.T.S.
DWG. BY:	LFS
CHK. BY:	RW
DRAWING NO.:	FL-19036.13
SHEET	<u>3</u> OF <u>6</u>

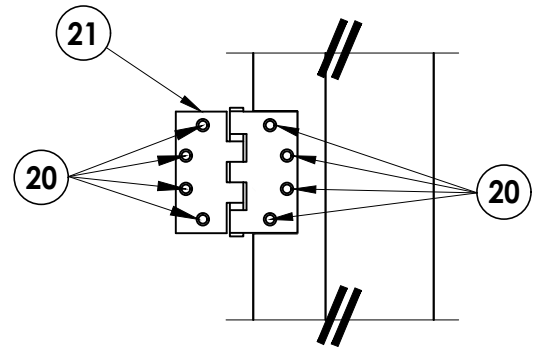
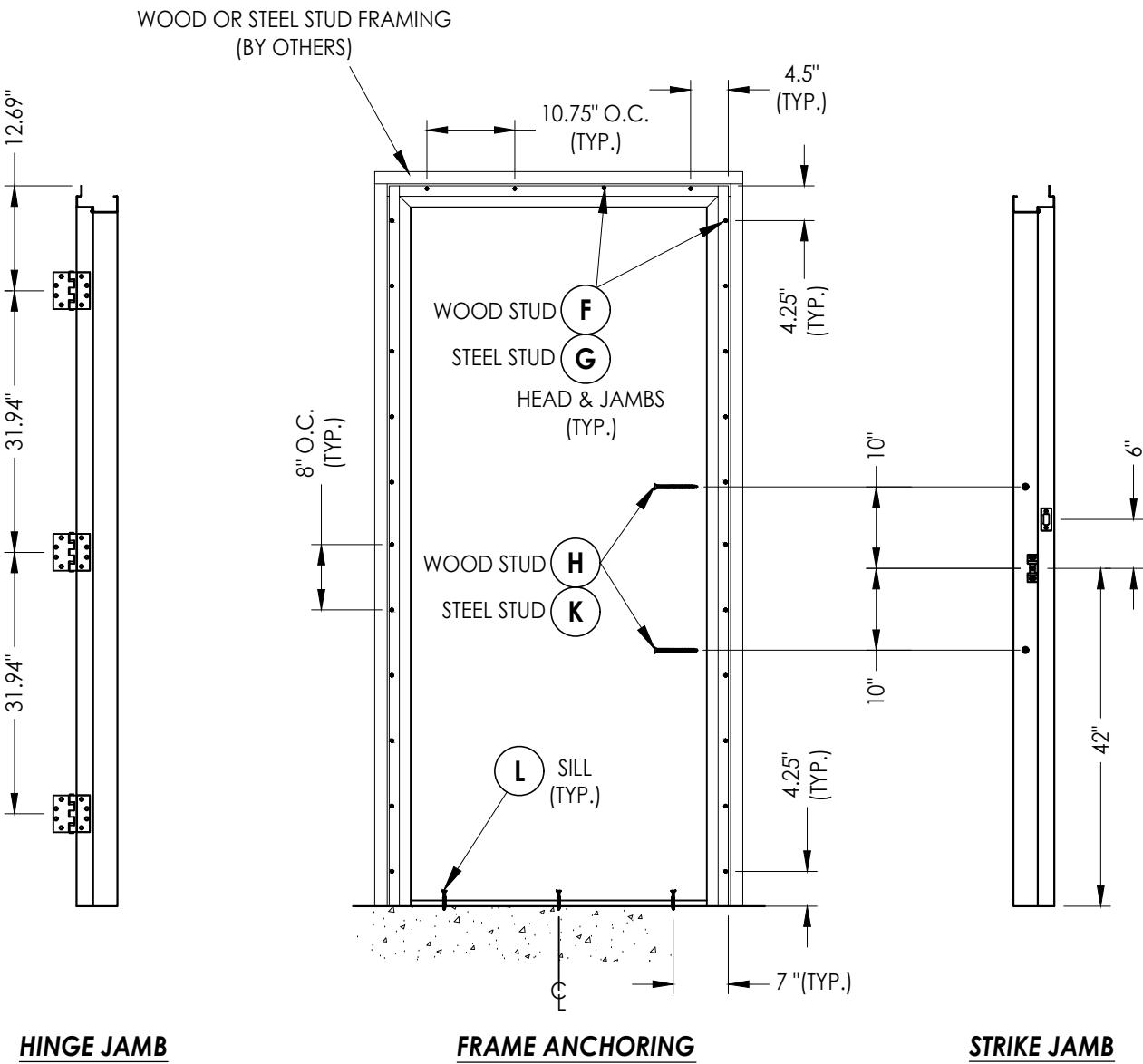
R^qW BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

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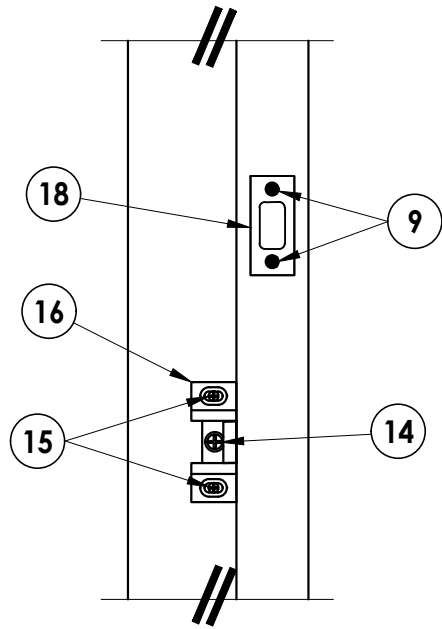


DATE: 8/30/22		DRAWING NO.: FL-19036.13		SHEET 4 OF 6	
SCALE: N.T.S.		CHK. BY: RW		DRAWING NO.: FL-19036.13	
DWG. BY: LFS		DATE: 01/26/23		BY: LFS	
3 7/02/26 UPDATE TO 9TH ED. (2026) FBC LFS		2 7/11/23 UPDATE TO 8TH ED. (2023) FBC LFS		1 01/26/23 ADD HONEYCOMB CORE OPTION LFS	
PRODUCT: VISION HOLLOW METAL		PART OR ASSEMBLY: VERTICAL CROSS SECTIONS		REVISONS	
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		© 2023 R.W. BUILDING CONSULTANTS INC.	

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HINGE DETAIL



ROLLER LATCH & DEADBOLT STRIKE DETAIL

CONCRETE ANCHOR NOTES:

- 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.
- Concrete anchor table:

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

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:
VISION HOLLOW METAL

PART OR ASSEMBLY:
FRAME ANCHORING

NO.	DATE	REVISIONS
3	7/02/26	UPDATE TO 9TH ED. (2026) FBC LFS
2	7/11/23	UPDATE TO 8TH ED. (2023) FBC LFS
1	01/26/23	ADD HONEYCOMB CORE OPTION LFS
		BY

DATE: 8/30/22

SCALE: N.T.S.

DWG. BY: LFS

CHK. BY: RW

DRAWING NO.:
FL-19036.13

SHEET 5 OF 6

