



868 MURRAY ROAD, DOTHAN, AL 36303

"REDIFRAME PD"  
HOLLOW METAL FRAME  
INSWING/OUTSWING  
"IMPACT"

GENERAL NOTES

1.

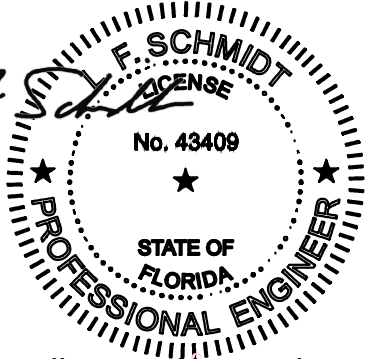
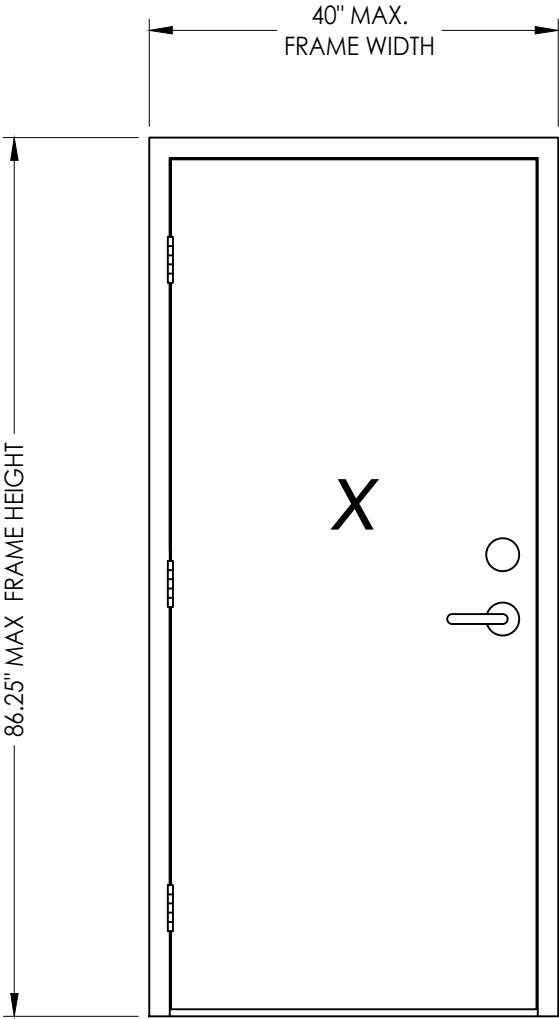
This product has been evaluated and is in compliance with the 9th Edition (2026) Florida Building Code (FBC) structural requirements excluding the "High Velocity Hurricane Zone" (HVHZ).
2.

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.
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                 | Door panel details                                    |
| 4                 | Elevations & vertical cross sections                  |
| 5                 | Horizontal cross sections                             |
| 6                 | Frame anchoring                                       |
| 7                 | Bill of materials & components                        |



Digitally signed by Lyndon F Schmidt  
Date: 2026.07.24 09:36:26 -04'00'

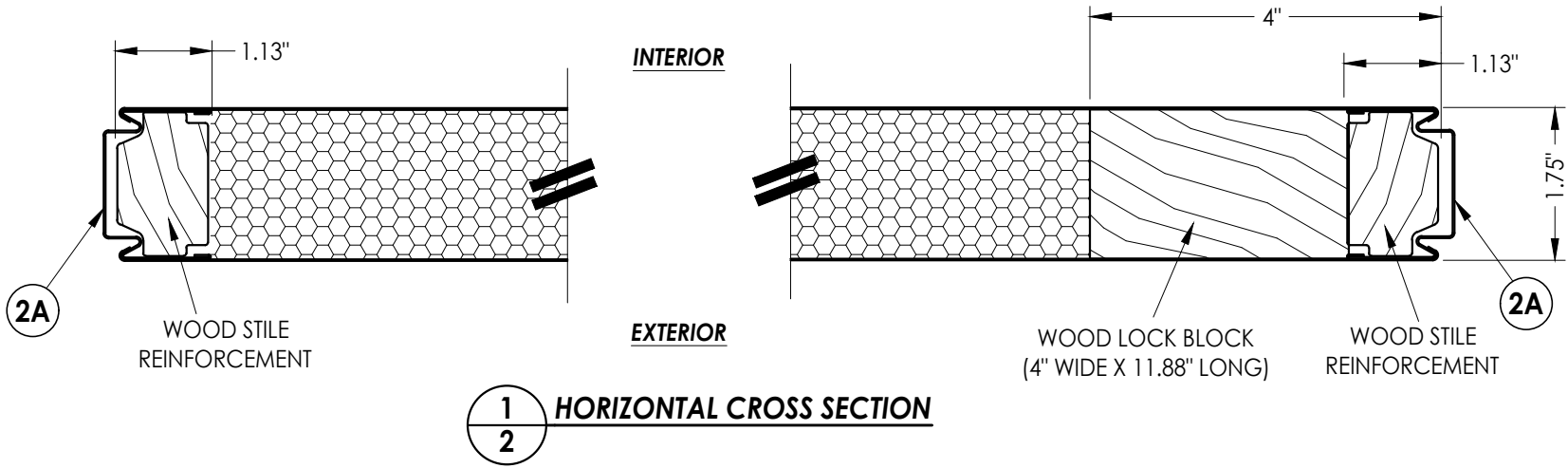
This item has been digitally signed and sealed by  
L. F. Schmidt, P.E. on the date adjacent to the seal.  
Printed copies of this document are not  
considered signed and sealed and the signature  
must be verified on any electronic copies.

THIS PRODUCT APPROVAL IS VALID  
ONLY FOR THE STATE OF FLORIDA

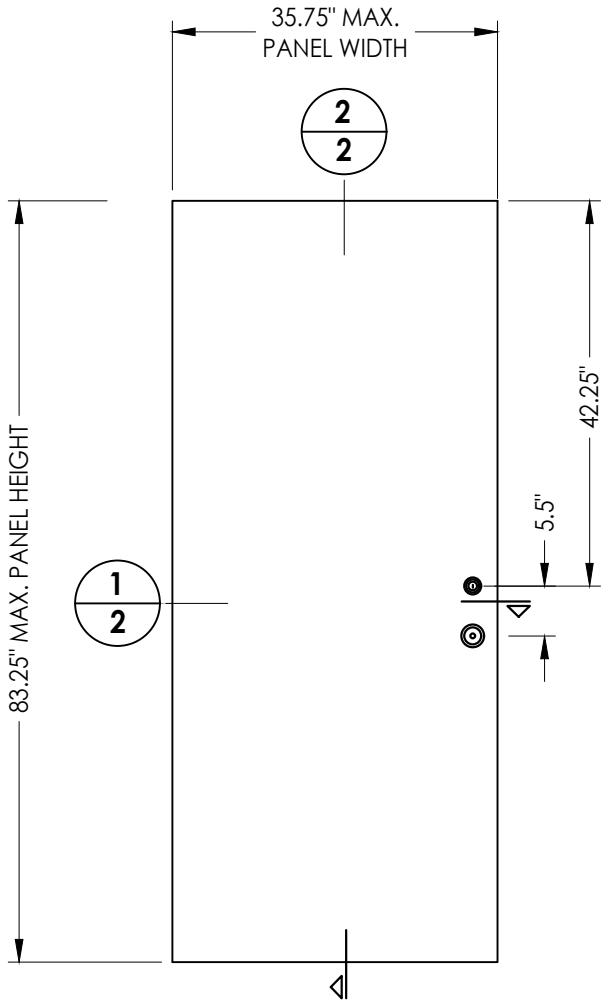
| MAX.<br>OVERALL<br>DIMENSION | DESIGN PRESSURE (PSF)<br>INSWING |          | DESIGN PRESSURE (PSF)<br>OUTSWING |          |
|------------------------------|----------------------------------|----------|-----------------------------------|----------|
|                              | POSITIVE                         | NEGATIVE | POSITIVE                          | NEGATIVE |
| 40.0" X 86.25"               | +65.0                            | -65.0    | +65.0                             | -65.0    |

|                                                               |  |                                                                                                                    |    |
|---------------------------------------------------------------|--|--------------------------------------------------------------------------------------------------------------------|----|
| Documents Prepared By:<br>Lyndon F. Schmidt<br>P.E. No. 43409 |  | BUILDING CONSULTANTS, INC.<br>P.O. Box 230, Valrico, FL 33595<br>Phone No.: 813.659.9197<br>FBPE Registry No. 9813 |    |
| PRODUCT: DUNBARTON                                            |  | PART OR ASSEMBLY:<br>TYPICAL ELEVATIONS, DESIGN<br>PRESSURES & GENERAL NOTES                                       |    |
|                                                               |  | LFS                                                                                                                | BY |
|                                                               |  | FBC                                                                                                                |    |
|                                                               |  | (2026)                                                                                                             |    |
|                                                               |  | UPDATE TO 9TH ED.                                                                                                  |    |
|                                                               |  | 7/01/26                                                                                                            |    |
|                                                               |  | FBC                                                                                                                |    |
|                                                               |  | (2023)                                                                                                             |    |
|                                                               |  | UPDATE TO 8TH ED.                                                                                                  |    |
|                                                               |  | 7/06/23                                                                                                            |    |
|                                                               |  | DATE                                                                                                               |    |
|                                                               |  | NO.                                                                                                                |    |
|                                                               |  | REVISIONS                                                                                                          |    |
| DATE: 10/13/20                                                |  |                                                                                                                    |    |
| SCALE: N.T.S.                                                 |  |                                                                                                                    |    |
| DWG. BY: RW                                                   |  |                                                                                                                    |    |
| CHK. BY: LFS                                                  |  |                                                                                                                    |    |
| DRAWING NO.: FL-9231.3                                        |  |                                                                                                                    |    |
| SHEET 1 OF 7                                                  |  |                                                                                                                    |    |

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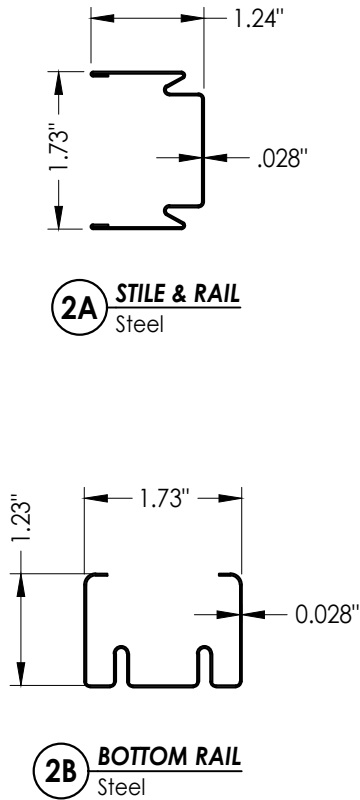


**HORIZONTAL CROSS SECTION**



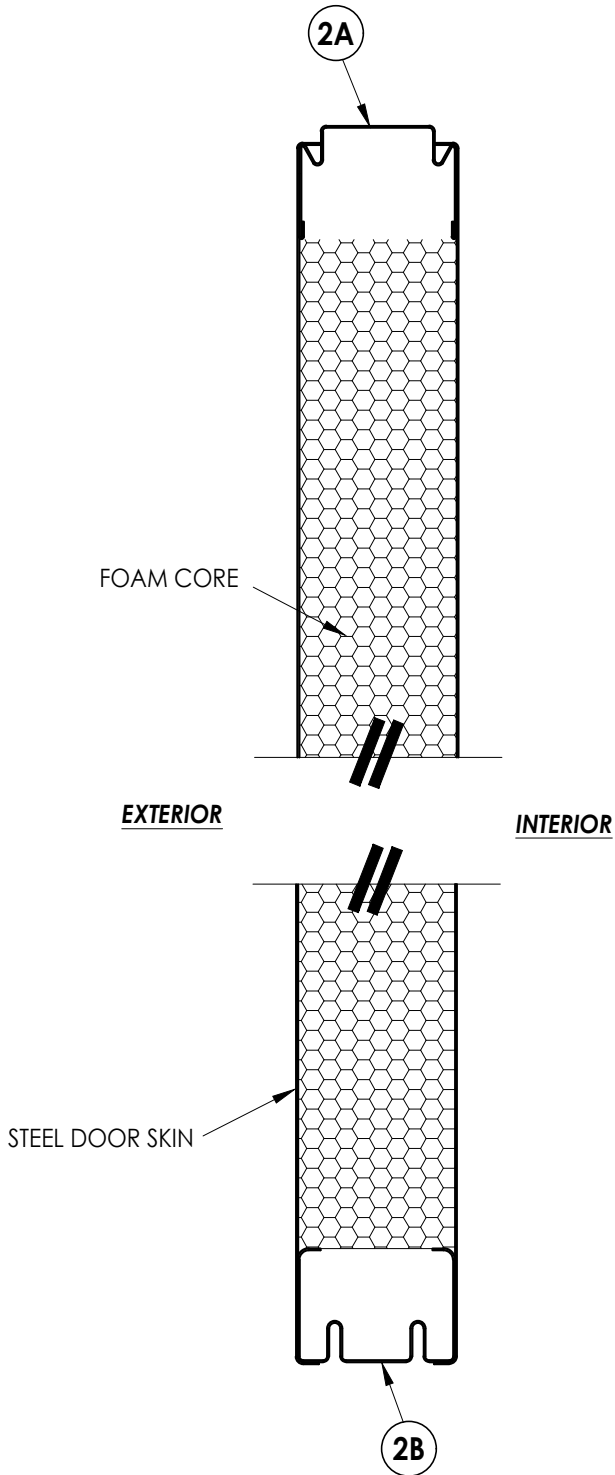
**7'-0" STEEL DOOR PANEL**  
JELD-WEN

DOOR SKIN: 0.022" MIN. THK. GALV. STEEL  
FOAM CORE: POLYSTYRENE



**2A STILE & RAIL**  
Steel

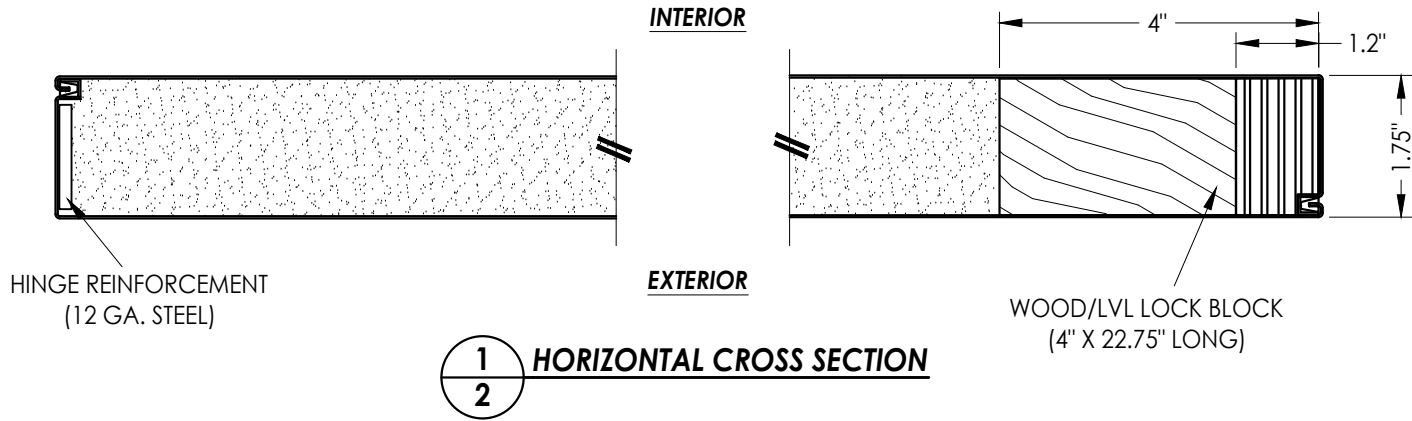
**2B BOTTOM RAIL**  
Steel



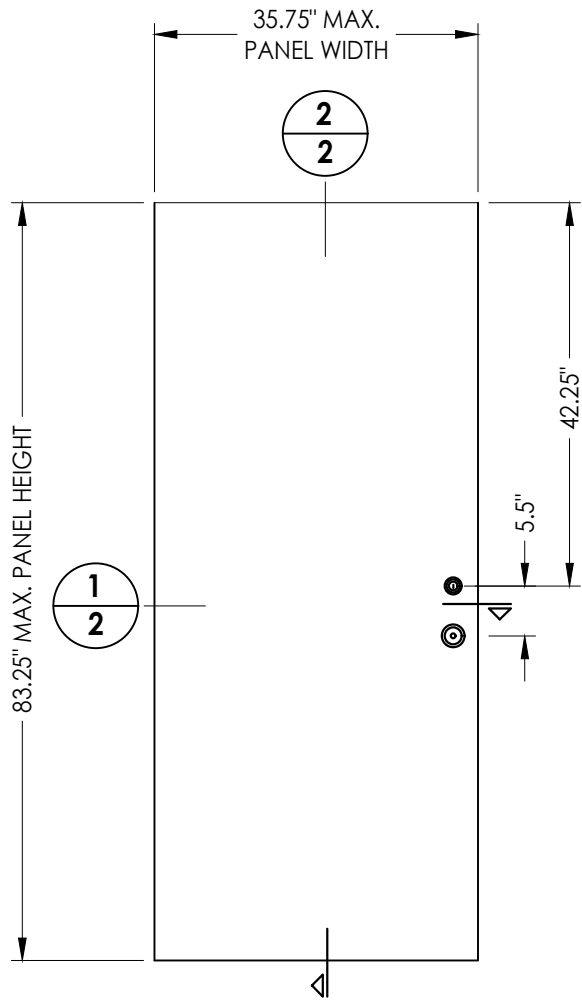
**VERTICAL CROSS SECTION**

|                                                               |  |  |  |                                                                                                                    |         |                          |         |
|---------------------------------------------------------------|--|--|--|--------------------------------------------------------------------------------------------------------------------|---------|--------------------------|---------|
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| PRODUCT:<br>DUNBARTON                                         |  |  |  | PART OR ASSEMBLY:<br>DOOR<br>PANEL DETAILS                                                                         |         |                          |         |
|                                                               |  |  |  | 2                                                                                                                  | 7/01/26 | UPDATE TO 9TH ED. (2026) | FBC LFS |
|                                                               |  |  |  | 1                                                                                                                  | 7/06/23 | UPDATE TO 8TH ED. (2023) | FBC LFS |
|                                                               |  |  |  | NO.                                                                                                                | DATE    |                          | BY      |
|                                                               |  |  |  | REVISIONS                                                                                                          |         |                          |         |
| DATE: 10/13/20                                                |  |  |  |                                                                                                                    |         |                          |         |
| SCALE: N.T.S.                                                 |  |  |  |                                                                                                                    |         |                          |         |
| DWG. BY: RW                                                   |  |  |  |                                                                                                                    |         |                          |         |
| CHK. BY: LFS                                                  |  |  |  |                                                                                                                    |         |                          |         |
| DRAWING NO.: FL-9231.3                                        |  |  |  |                                                                                                                    |         |                          |         |
| SHEET 2 OF 7                                                  |  |  |  |                                                                                                                    |         |                          |         |

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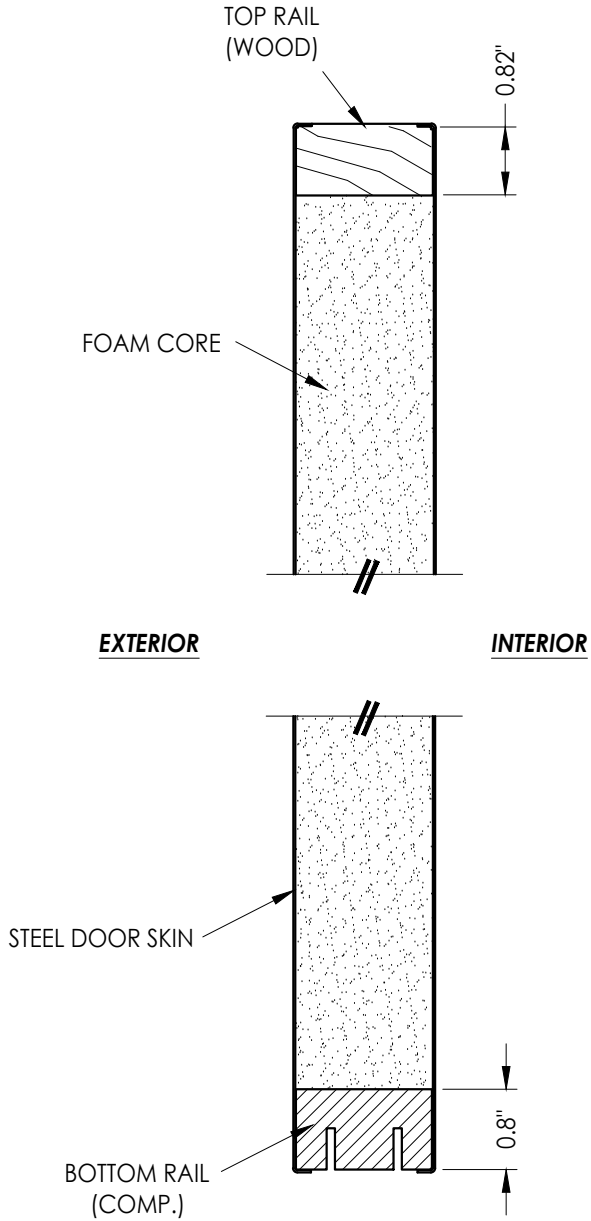


1  
2 HORIZONTAL CROSS SECTION



41 7'-0" STEEL DOOR PANEL  
Masonite

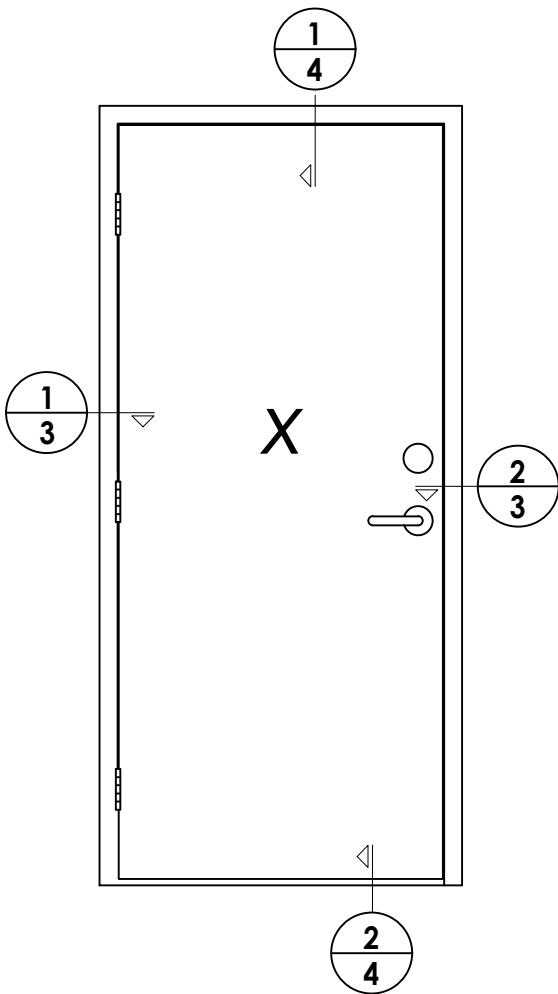
DOOR SKIN: 0.022" MIN. THK. GALV. STEEL  
CORE MATERIAL: POLYURETHANE CORE



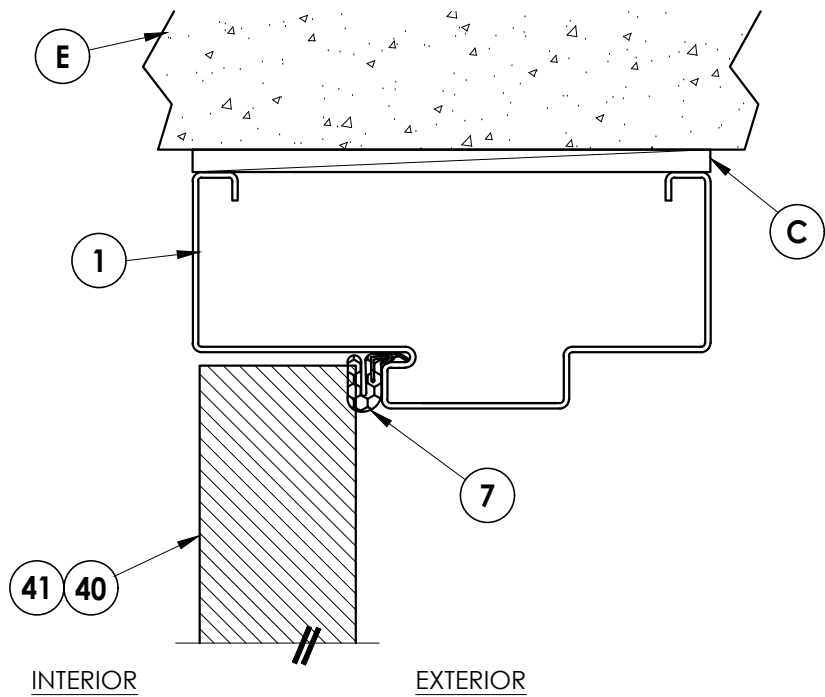
2  
2 VERTICAL CROSS SECTION

|                                                               |  |           |  |                                                                                                                    |                          |                       |  |
|---------------------------------------------------------------|--|-----------|--|--------------------------------------------------------------------------------------------------------------------|--------------------------|-----------------------|--|
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| PRODUCT:                                                      |  | DUNBARTON |  | PART OR ASSEMBLY:                                                                                                  |                          | DOOR<br>PANEL DETAILS |  |
|                                                               |  |           |  | LFS                                                                                                                | UPDATE TO 9TH ED. (2026) | FBC                   |  |
|                                                               |  |           |  | LFS                                                                                                                | UPDATE TO 8TH ED. (2023) | FBC                   |  |
|                                                               |  |           |  | NO.                                                                                                                | DATE                     |                       |  |
| DATE: 10/13/20                                                |  |           |  | REVISIONS                                                                                                          |                          |                       |  |
| SCALE: N.T.S.                                                 |  |           |  |                                                                                                                    |                          |                       |  |
| DWG. BY: RW                                                   |  |           |  |                                                                                                                    |                          |                       |  |
| CHK. BY: LFS                                                  |  |           |  |                                                                                                                    |                          |                       |  |
| DRAWING NO.: FL-9231.3                                        |  |           |  |                                                                                                                    |                          |                       |  |
| SHEET 3 OF 7                                                  |  |           |  |                                                                                                                    |                          |                       |  |

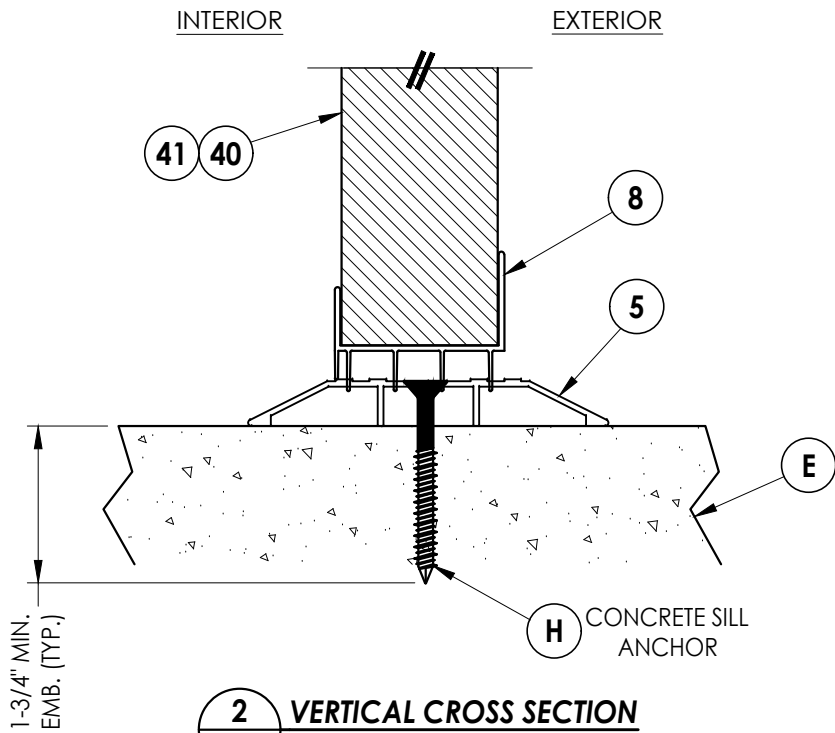
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| LOCK HARDWARE |                                |
|---------------|--------------------------------|
| LATCH:        | SCHLAGE (J10SOL)               |
| DEADBOLT:     | KWIKSET SIGNATURE SERIES (780) |



**1**  
**4** **VERTICAL CROSS SECTION**  
Inswing Shown (Outswing Similar)



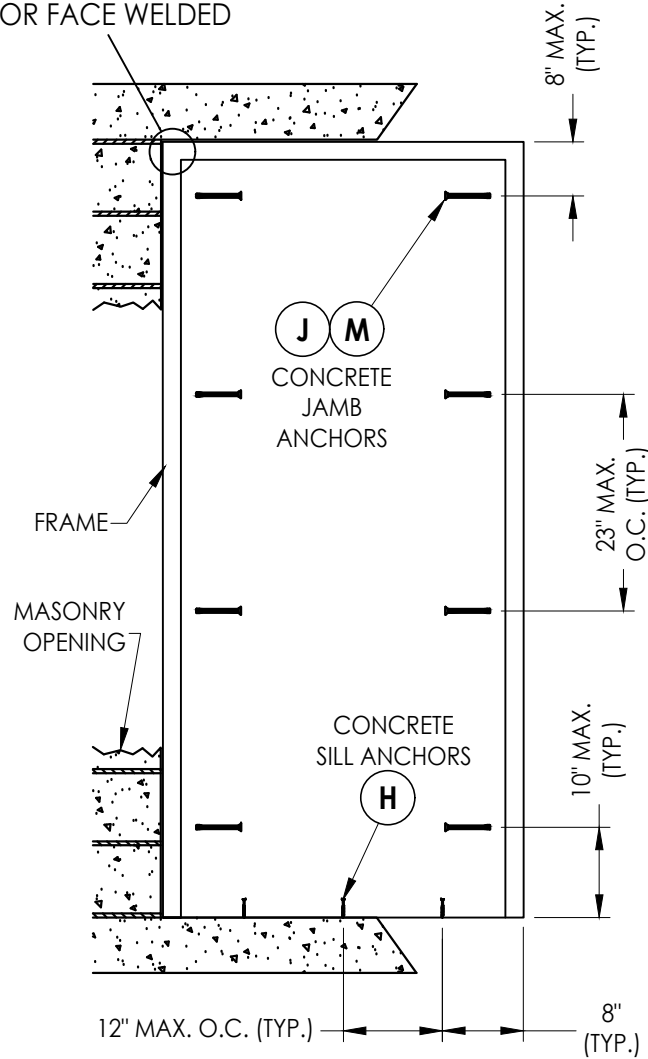
**2**  
**4** **VERTICAL CROSS SECTION**

|                                                               |         |                                                                                                                    |           |
|---------------------------------------------------------------|---------|--------------------------------------------------------------------------------------------------------------------|-----------|
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| PRODUCT:<br>DUNBARTON                                         |         | PART OR ASSEMBLY:<br>ELEVATION & VERTICAL<br>CROSS SECTIONS                                                        |           |
|                                                               |         | LFS                                                                                                                | BY        |
|                                                               |         | FBC                                                                                                                |           |
| 2                                                             | 7/01/26 | UPDATE TO 9TH ED. (2026)                                                                                           | REVISIONS |
| 1                                                             | 7/06/23 | UPDATE TO 8TH ED. (2023)                                                                                           |           |
| NO.                                                           | DATE    |                                                                                                                    |           |
| DATE: 10/13/20                                                |         |                                                                                                                    |           |
| SCALE: N.T.S.                                                 |         |                                                                                                                    |           |
| DWG. BY: RW                                                   |         |                                                                                                                    |           |
| CHK. BY: LFS                                                  |         |                                                                                                                    |           |
| DRAWING NO.:<br>FL-9231.3                                     |         |                                                                                                                    |           |
| SHEET 4 OF 7                                                  |         |                                                                                                                    |           |



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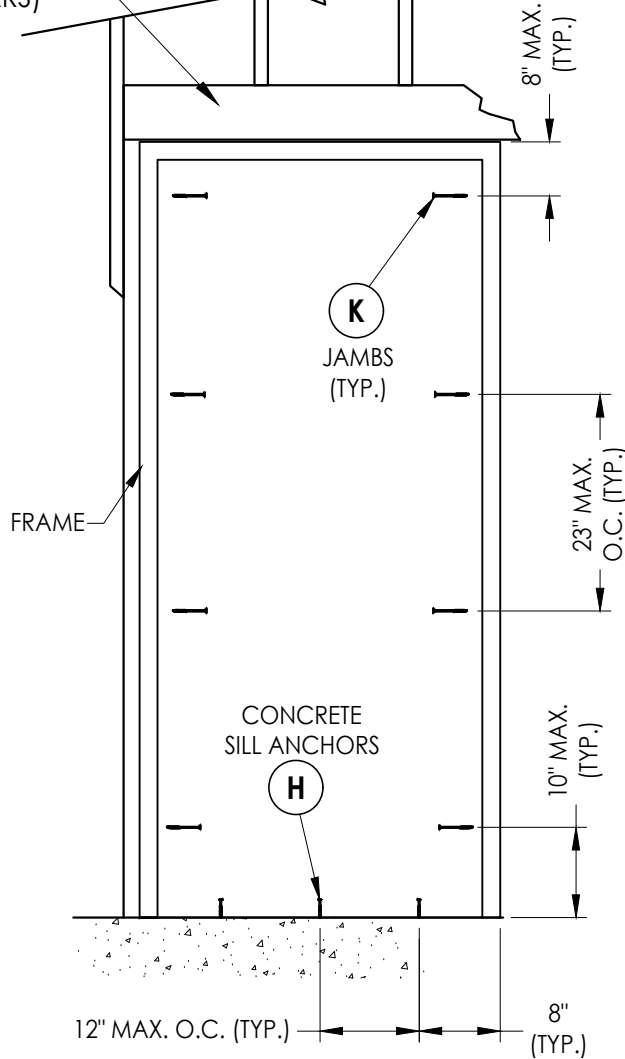
FRAME CORNER:  
KNOCK DOWN TABS  
OR FACE WELDED



#### FRAME ANCHORING

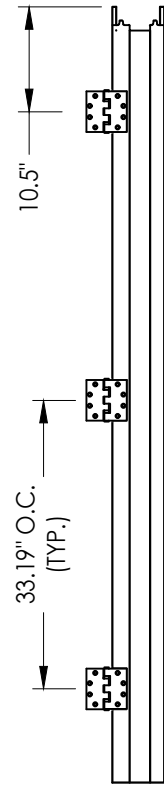
Masonry Construction  
Concrete Anchors

WOOD STUD FRAMING  
(BY OTHERS)

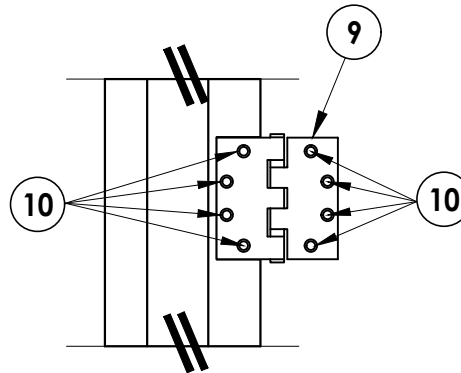


#### FRAME ANCHORING

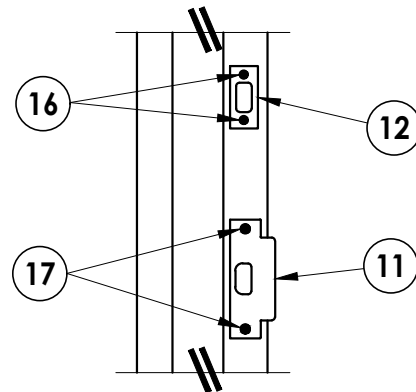
Wood Stud



#### HINGE JAMB



#### HINGE DETAIL



#### STRIKE DETAIL

Latch & Deadbolt

#### 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  | JAMBS           | 3/8"        | LDT TAPCON® (ITW BUILDEX)                    | 3"                 | 1-1/2"         |
|                        | SILL            | 1/4"        | TAPCON® (ITW BUILDEX)<br>ULTRACON+® (DeWALT) | 2-1/2"             | 1-3/4"         |
| CONCRETE SLEEVE ANCHOR | JAMBS           | 3/8"        | DYNABOLT SLEEVE ANCHOR® (ITW REDHEAD)        | 2-1/4"             | 1-1/2"         |

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:

DUNBARTON

PART OR ASSEMBLY:

FRAME ANCHORING

REVISIONS

| NO. | DATE    | BY  |
|-----|---------|-----|
| 2   | 7/01/26 | LFS |
| 1   | 7/06/23 | LFS |

DATE: 10/13/20

SCALE: N.T.S.

DWG. BY: RW

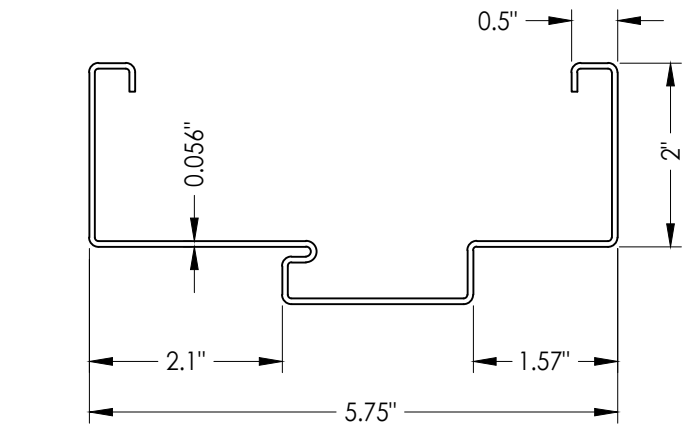
CHK. BY: LFS

DRAWING NO.:

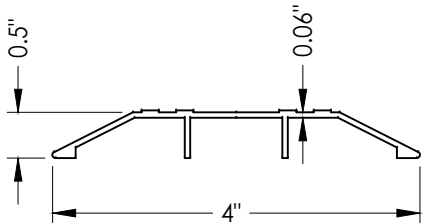
FL-9231.3

SHEET 6 OF 7

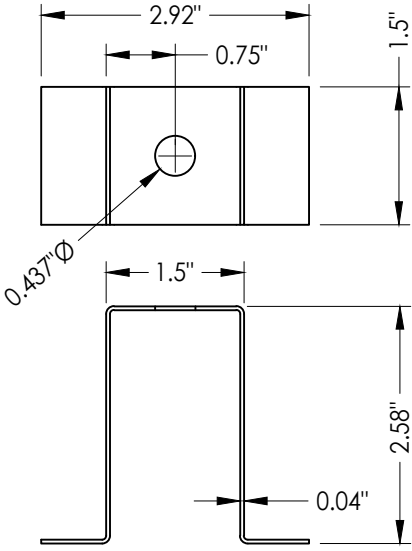
| BILL OF MATERIALS |                                                                                                               |          |
|-------------------|---------------------------------------------------------------------------------------------------------------|----------|
| ITEM #            | DESCRIPTION                                                                                                   | MATERIAL |
| B                 | 2X STUD FRAMING (G>= 0.55)                                                                                    | WOOD     |
| C                 | 1/4" MAX. SHIM SPACE                                                                                          | -        |
| E                 | MASONRY - 3,000 PSI MIN. CONCRETE CONFORMING TO ACI 301 OR HOLLOW BLOCK (GROUT FILLED) CONFORMING TO ASTM C90 | CONCRETE |
| H                 | 1/4" X 2-1/4" PFH CONCRETE SCREW (SEE CONCRETE ANCHOR TABLE)                                                  | STEEL    |
| J                 | 3/8" X 5" PFH DYNABOLT SLEEVE ANCHOR (SEE CONCRETE ANCHOR TABLE)                                              | STEEL    |
| K                 | 3/8" X 5" FH LAG SCREW (2-1/8" MIN. EMBEDMENT)                                                                | STEEL    |
| M                 | 3/8" X 5" LDT TAPCON CONCRETE SCREW (SEE CONCRETE ANCHOR TABLE)                                               | STEEL    |
| 1                 | HOLLOW METAL FRAME                                                                                            | STEEL    |
| 5                 | ADA THRESHOLD                                                                                                 | ALUM     |
| 7                 | WEATHERSTRIP                                                                                                  | -        |
| 8                 | DOOR SWEEP                                                                                                    | -        |
| 9                 | HINGE 4" X 4"                                                                                                 | STEEL    |
| 10                | #12-24 X 1/2" FH MACHINE SCREW                                                                                | STEEL    |
| 11                | LATCH STRIKE PLATE                                                                                            | STEEL    |
| 12                | DEADBOLT STRIKE PLATE                                                                                         | STEEL    |
| 16                | #8 X 3/4" FH SCREWS                                                                                           | STEEL    |
| 17                | #12 X 1" FH SCREWS                                                                                            | STEEL    |
| 18                | #12 X 1-1/8" PH SMS                                                                                           | STEEL    |
| 20                | HINGE REINFORCEMENT (12 GA.)                                                                                  | STEEL    |
| 30                | EXPANSION ANCHOR BRACKET(18 GA)                                                                               | STEEL    |
| 40                | STEEL DOOR PANEL (7'-0" DOOR JELD-WEN)                                                                        | STEEL    |
| 41                | STEEL DOOR PANEL (7'-0" DOOR MASONITE)                                                                        | STEEL    |



**1 HOLLOW METAL FRAME**  
16 GA. GALV. STEEL



**5** **ADA THRESHOLD**  
DLP ISHC



### 30 EXPANSION ANCHOR

[illegible]