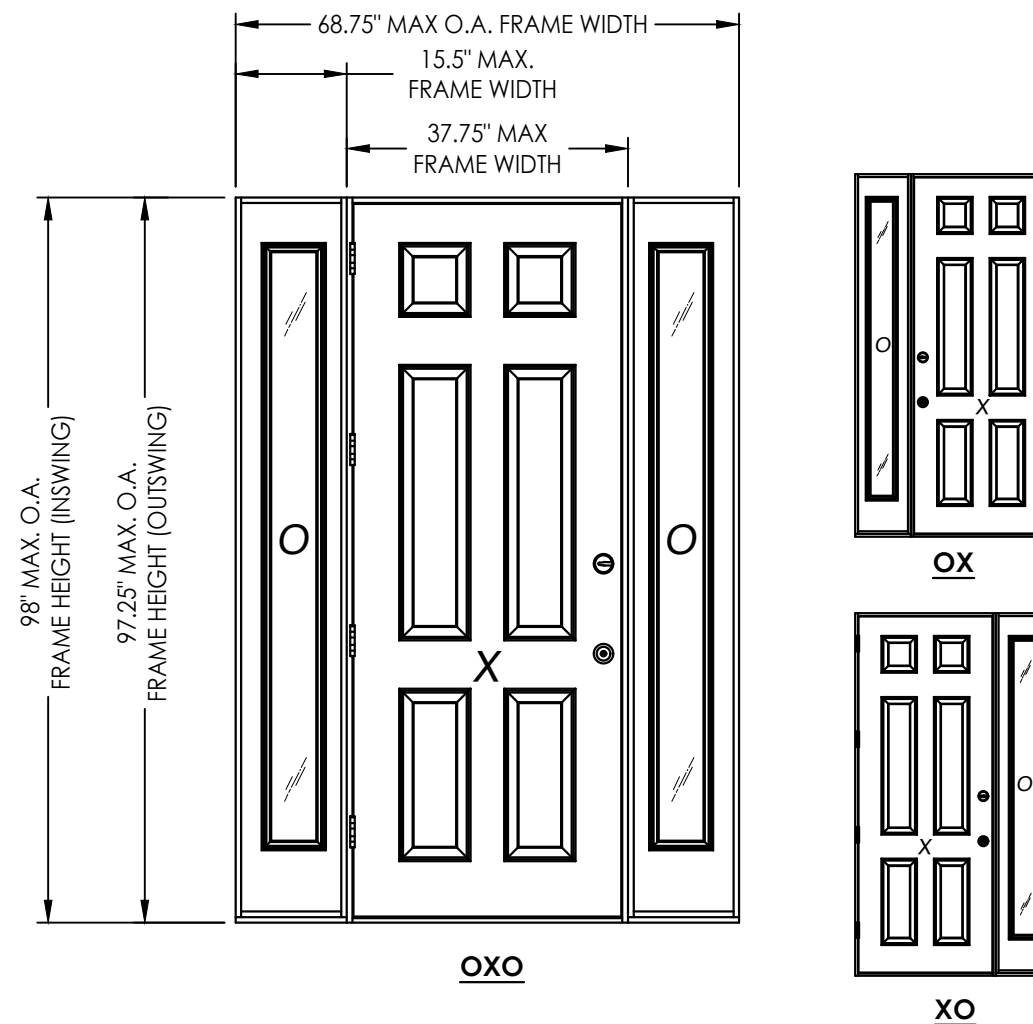


1. This product has been evaluated and is in compliance with the 9th Edition (2026) Florida Building Code (FBC) structural requirements excluding the "High Velocity Hurricane Zone" (HVHZ).
2. Product anchors shall be as listed and spaced as shown on details. Anchor embedment to base material shall be 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. For 2x stud framing construction, anchoring of these units shall be the same as that shown for 2x buck masonry construction.
5. 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 "Profiles"                            |
| 3                 | Sidelite Panel and Glazing Details                       |
| 4                 | Elevations                                               |
| 5                 | Horizontal & Vertical Cross Sections (2X Buck)           |
| 6                 | Horizontal & Vertical Cross Sections (1X Buck)           |
| 7                 | Horizontal & Vertical Cross Sections (Direct to Masonry) |
| 8                 | Vertical Cross Sections (Thresholds)                     |
| 9                 | Buck Anchoring                                           |
| 10                | Frame Anchoring                                          |
| 11                | Hardware Details                                         |
| 12                | Components                                               |
| 13                | Bill of Materials                                        |



| CONFIGURATION | DESIGN PRESSURE (PSF)<br>INSWING |          | DESIGN PRESSURE (PSF)<br>OUTSWING |          |
|---------------|----------------------------------|----------|-----------------------------------|----------|
|               | POSITIVE                         | NEGATIVE | POSITIVE                          | NEGATIVE |
| XO, OX, OXO   | +60.0                            | -60.0    | +60.0                             | -60.0    |

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<sup>2</sup>W** BUILDING CONSULTANTS, INC.  
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Phone No.: 813.659.9197  
FBPE Registry No. 9813

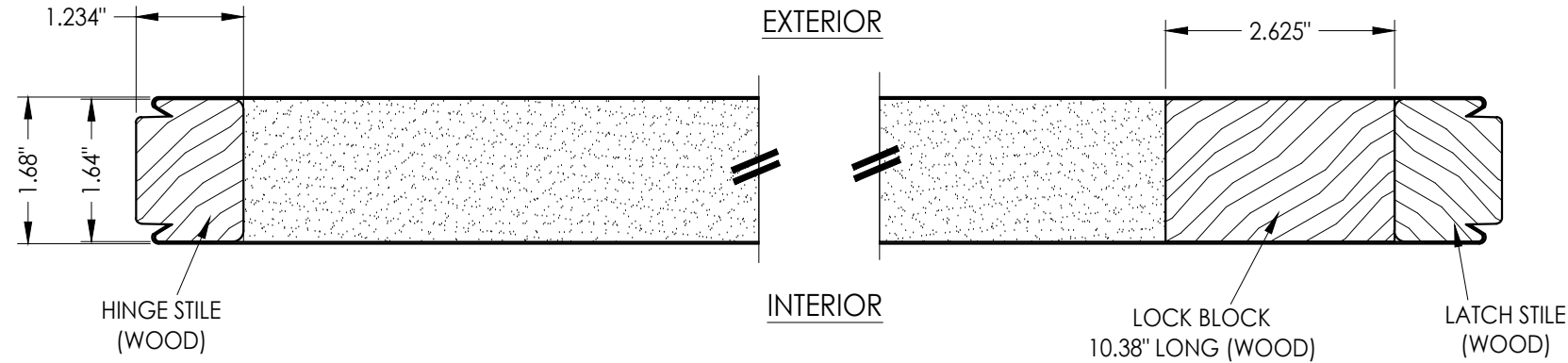
**PRODUCT:** THERMA-TRU  
STEEL DOOR

**PART OR ASSEMBLY:**  
TYPICAL ELEVATION, DESIGN  
PRESSURES & GENERAL NOTES

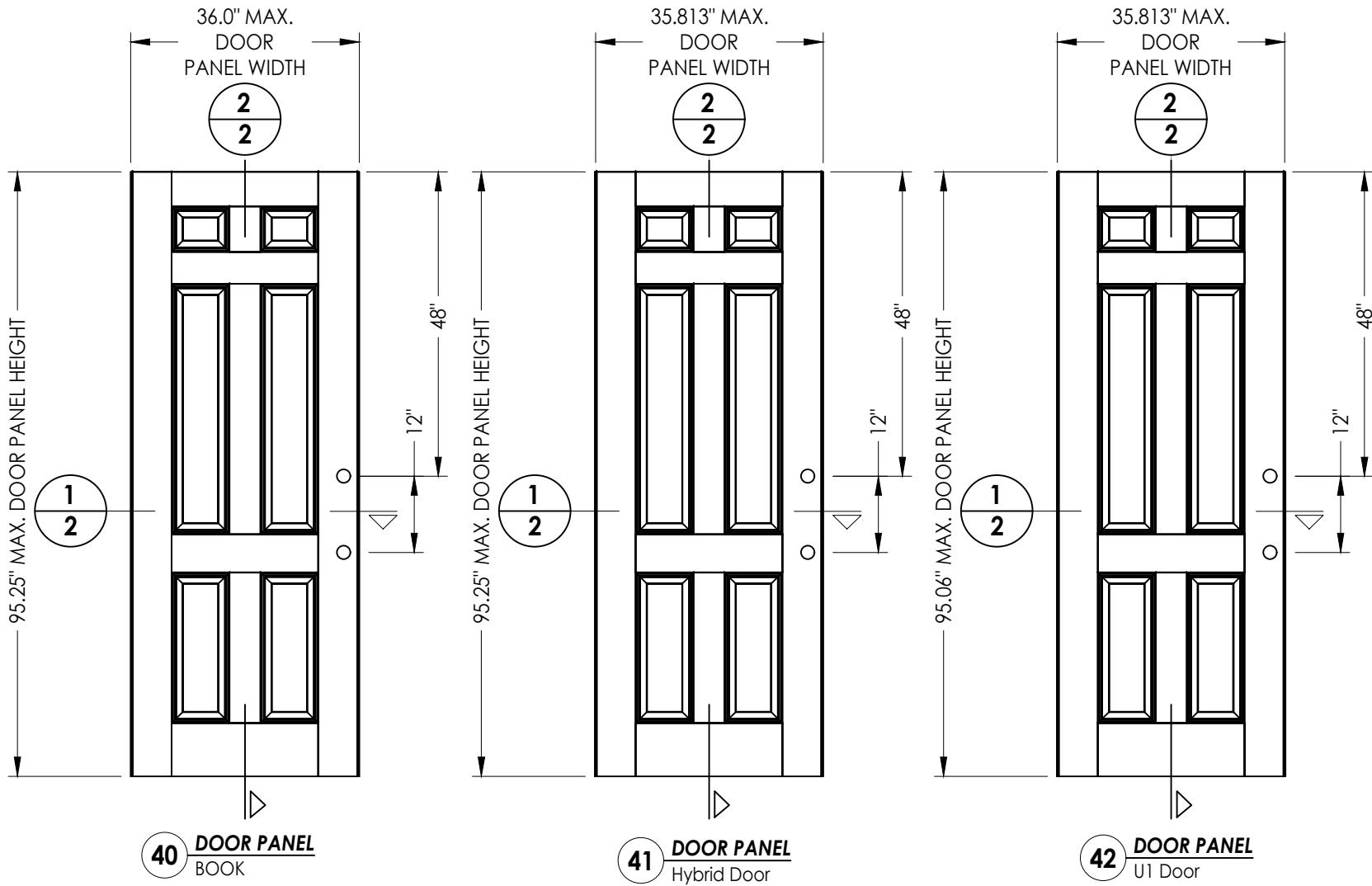
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|              |            |
|--------------|------------|
| DATE:        | 10/12/17   |
| SCALE:       | N.T.S.     |
| DWG. BY:     | JK         |
| CHK. BY:     | LFS        |
| DRAWING NO.: | FL-21131.5 |
| SHEET        | 1 OF 13    |

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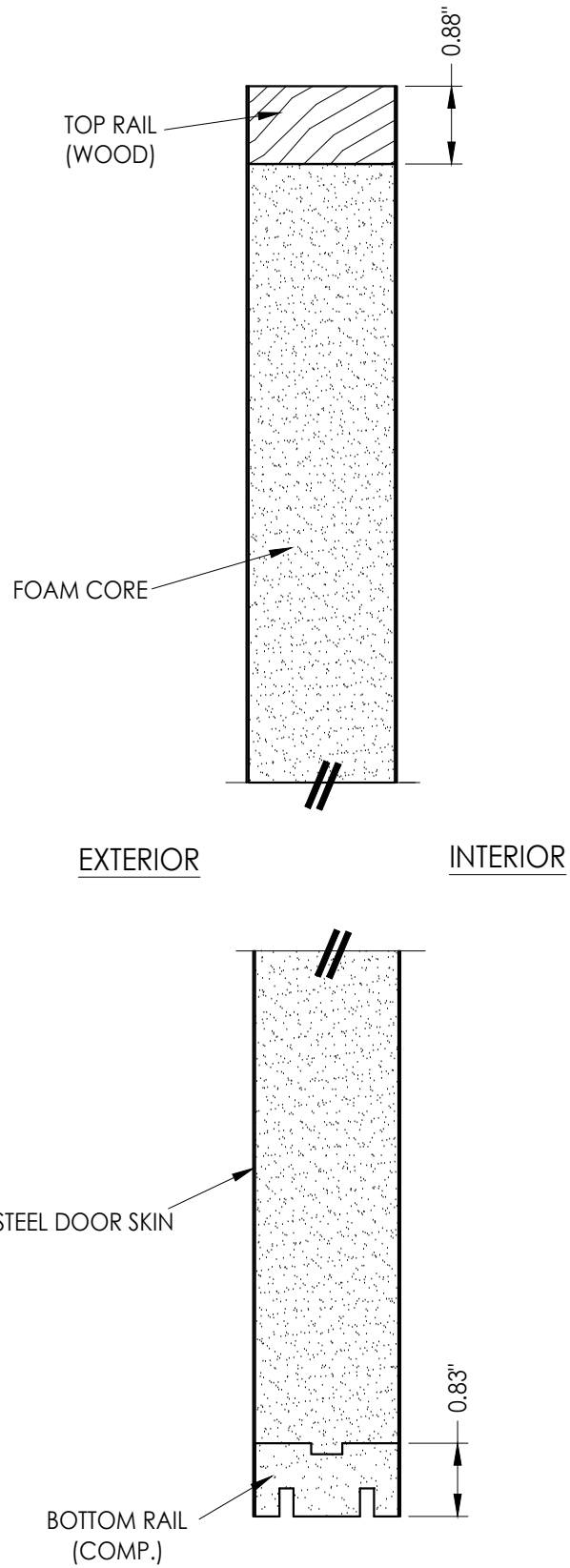


1  
2 **HORIZONTAL CROSS SECTION**



**"TRADITIONS" SERIES DOOR PANEL**

STEEL DOOR SKIN: 24 GA. (0.022" MIN. THICKNESS, Fy = 48,470 PSI MIN.)  
FOAM CORE: POLYURETHANE FOAM (1.9 PCF MIN.)



2  
2 **VERTICAL CROSS SECTION**

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

PRODUCT: **THERMA-TRU STEEL DOOR**  
PART OR ASSEMBLY: **DOOR PANEL DETAILS**

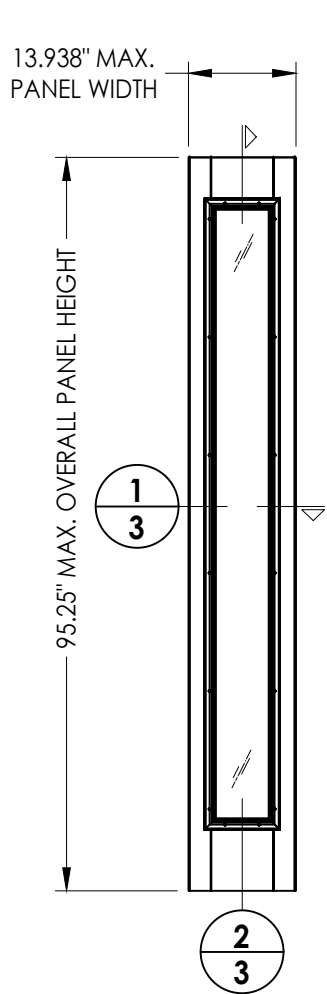
| NO. | DATE    | REVISIONS                        |
|-----|---------|----------------------------------|
| 3   | 7/03/26 | UPDATE TO 9TH ED. (2026) FBC LFS |
| 2   | 8/07/23 | UPDATE TO 8TH ED. (2023) FBC LFS |
| 1   | 7/14/20 | UPDATE TO 7TH ED (2020) FBC LFS  |

DATE: 10/12/17  
SCALE: N.T.S.  
DWG. BY: JK  
CHK. BY: LFS  
DRAWING NO.: FL-21131.5  
SHEET 2 OF 13

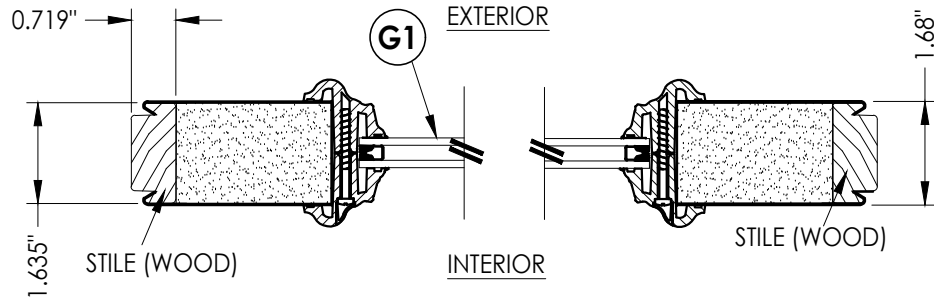
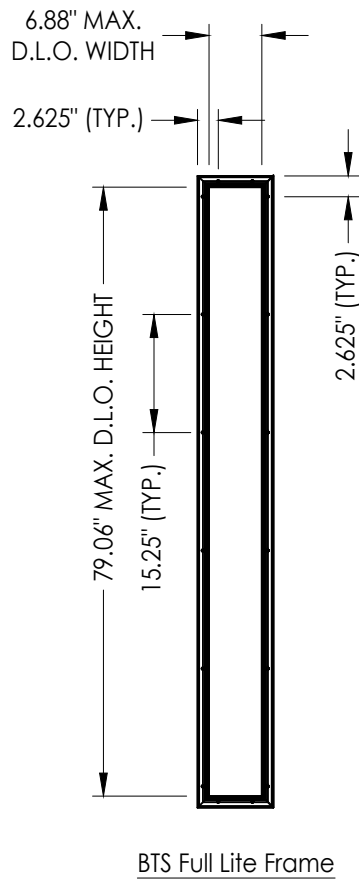
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### SIDELITE PANEL

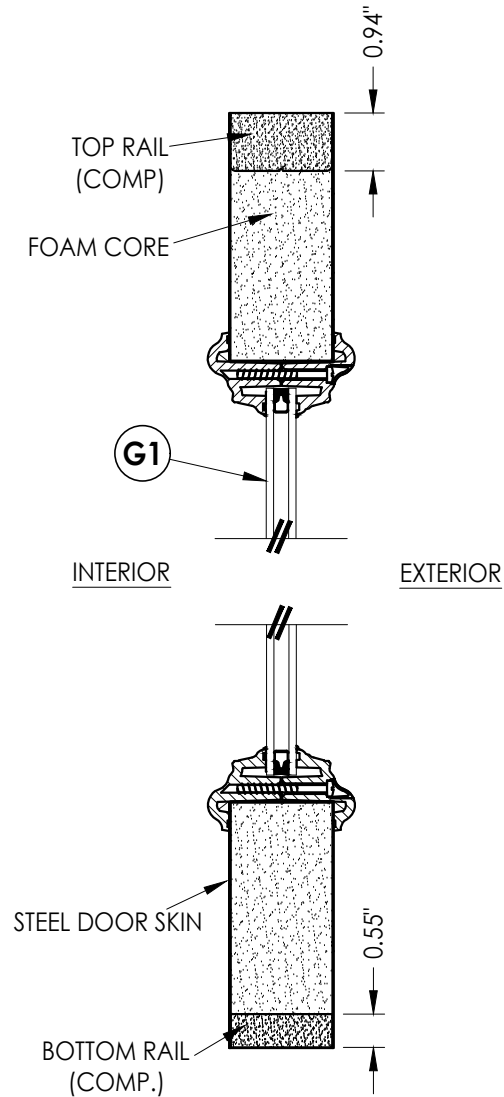
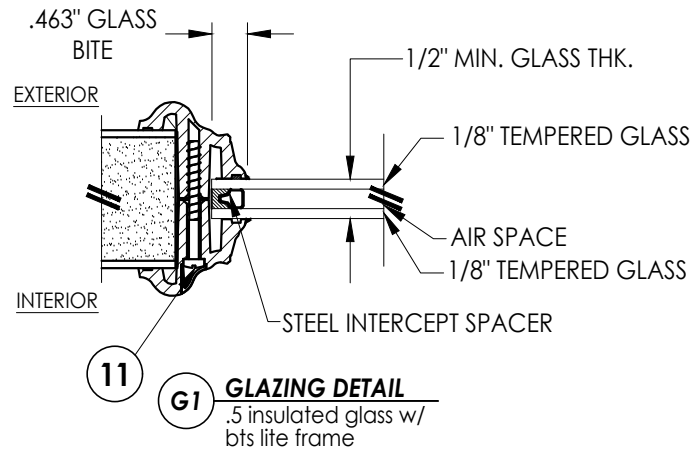
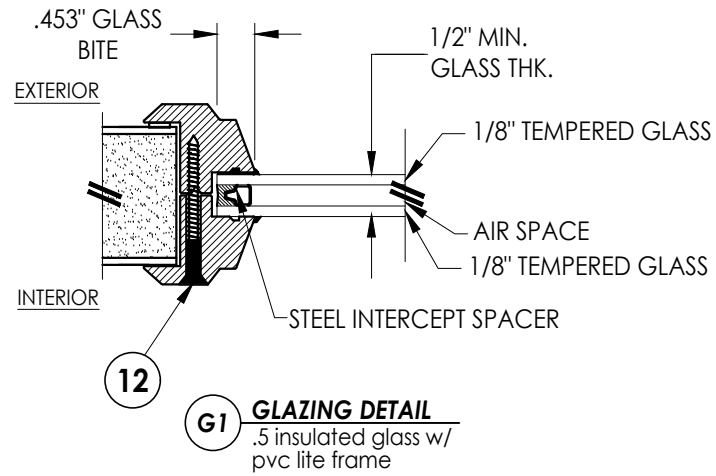
STEEL SKIN "TRADITIONS": 24 GA. (0.022" MIN. THICKNESS, Fy = 48,470 PSI MIN.)  
FOAM CORE: POLYURETHANE FOAM (1.9 PCF MIN.)  
SIDELITE WOOD COMPONENTS: PINE (SG >= 0.42)



50 SIDELITE PANEL



1  
3 HORIZONTAL CROSS SECTION



2  
3 VERTICAL CROSS SECTION

Documents Prepared By:  
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P.O. Box 230, Valrico, FL 33595  
Phone No.: 813.659.9197  
FBPE Registry No. 9813

PRODUCT:  
THERMA-TRU  
STEEL DOOR

PART OR ASSEMBLY:  
SIDELITE PANEL DETAILS

| NO. | DATE    | BY  | REVISIONS                    |
|-----|---------|-----|------------------------------|
| 3   | 7/03/26 | LFS | UPDATE TO 9TH ED. (2026) FBC |
| 2   | 8/07/23 | LFS | UPDATE TO 8TH ED. (2023) FBC |
| 1   | 7/14/20 | LFS | UPDATE TO 7TH ED (2020) FBC  |

DATE: 10/12/17

SCALE: N.T.S.

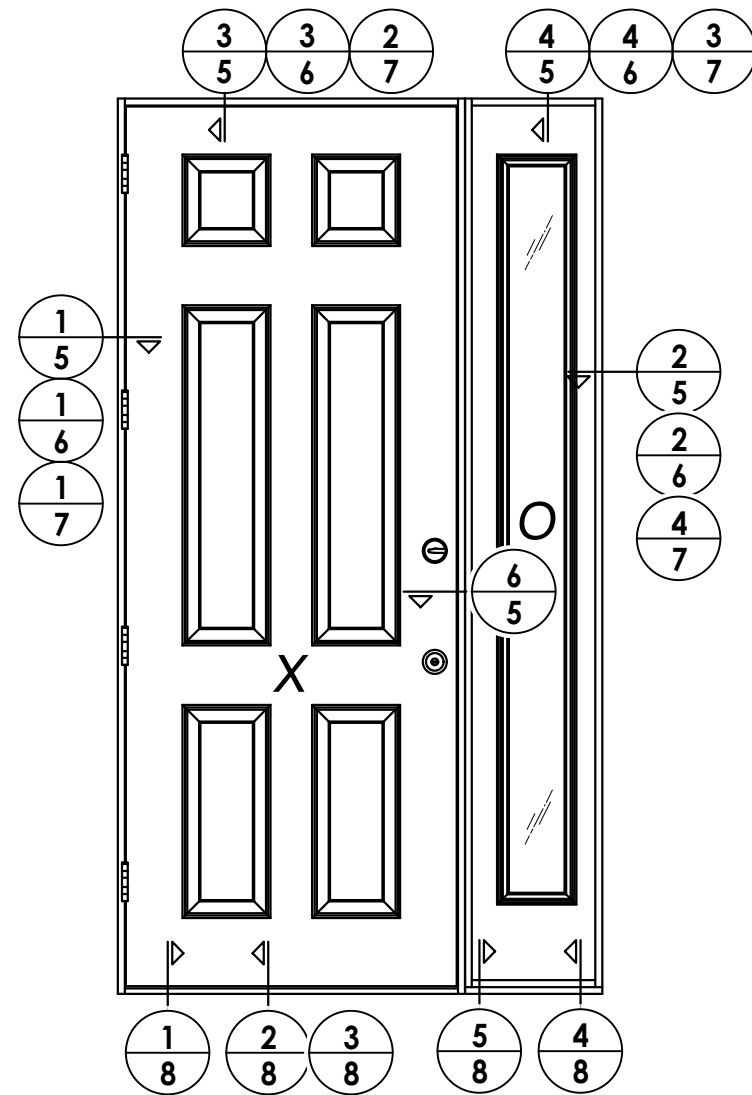
DWG. BY: JK

CHK. BY: LFS

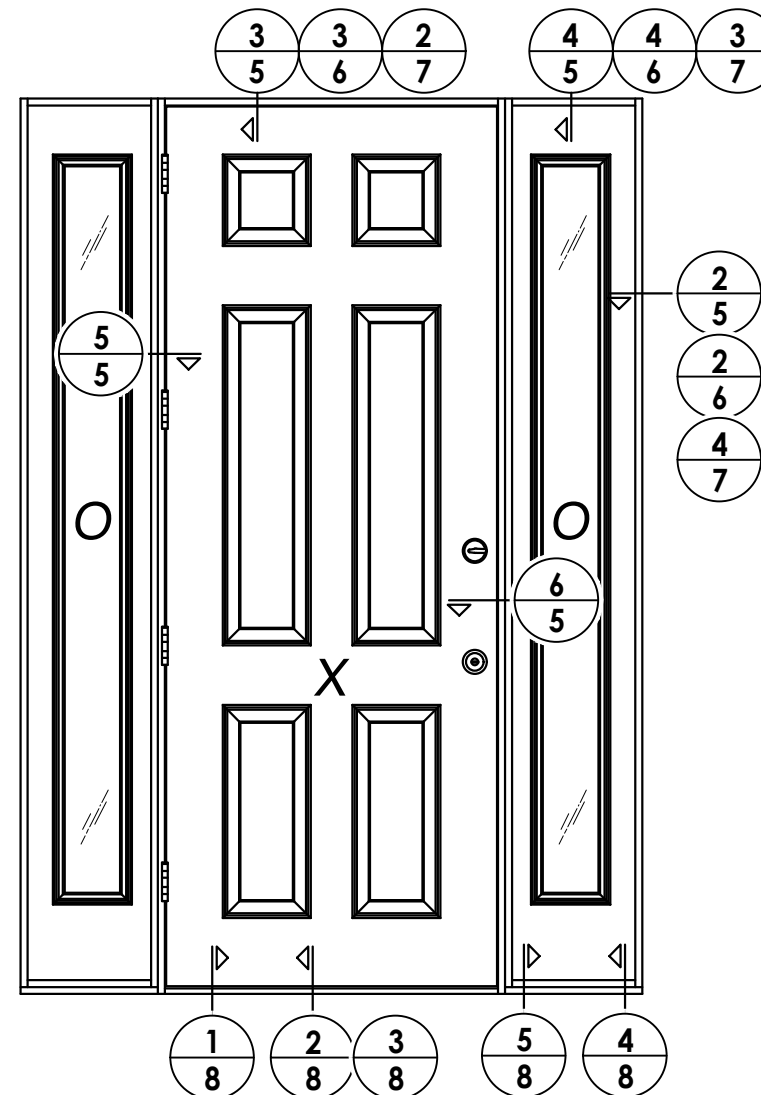
DRAWING NO.:

FL-21131.5

SHEET 3 OF 13



ELEVATION  
XO



ELEVATION  
OXO

| HARDWARE TABLE |                                                            |  |
|----------------|------------------------------------------------------------|--|
| MANUFACTURER   | MODEL                                                      |  |
| SCHLAGE        | KNOB: F51<br>DEADBOLT: B60                                 |  |
| KWIKSET        | KNOB: SIGNATURE SERIES<br>DEADBOLT: SIGNATURE SERIES (980) |  |

### "TRADITIONS" Door Panel Options

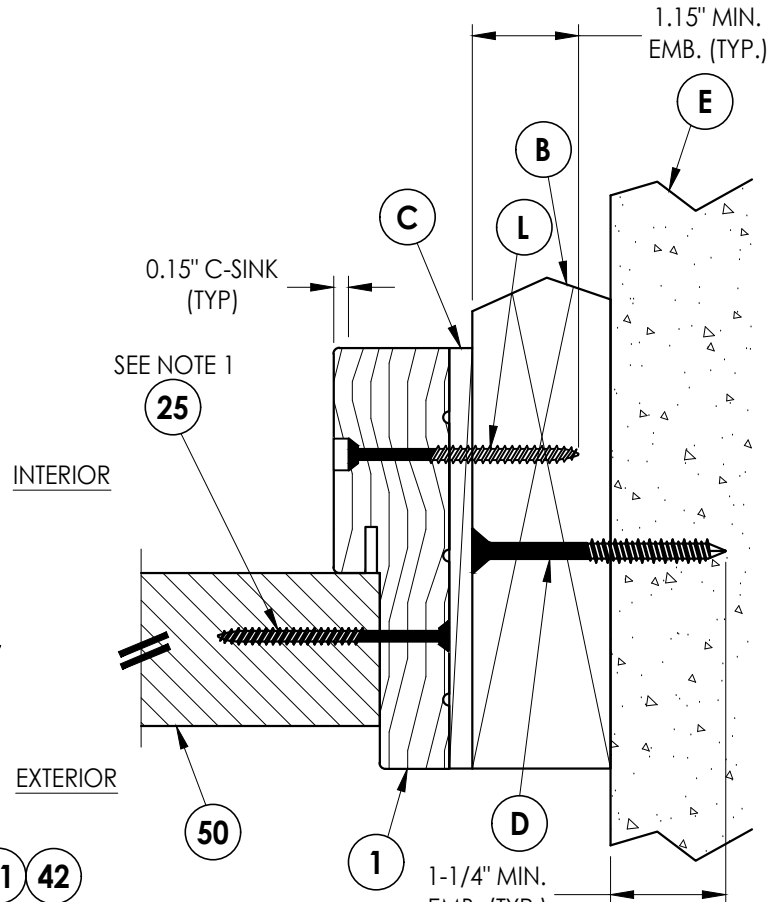
Panel options shown are for illustration and are representative only  
(similar opaque panel configurations are allowed)

|                            |         |                   |        |     |     |           |  |  |  |
|----------------------------|---------|-------------------|--------|-----|-----|-----------|--|--|--|
|                            |         |                   |        |     |     |           |  |  |  |
|                            |         |                   |        |     |     |           |  |  |  |
|                            |         |                   |        |     |     |           |  |  |  |
| 3                          | 7/03/26 | UPDATE TO 9TH ED. | (2026) | FBC | LFS |           |  |  |  |
| 2                          | 8/07/23 | UPDATE TO 8TH ED. | (2023) | FBC | LFS |           |  |  |  |
| 1                          | 7/14/20 | UPDATE TO 7TH ED. | (2020) | FBC | LFS |           |  |  |  |
| NO.                        | DATE    |                   |        |     | BY  |           |  |  |  |
|                            |         |                   |        |     |     | REVISIONS |  |  |  |
| DATE: 10/12/17             |         |                   |        |     |     |           |  |  |  |
| SCALE: N.T.S.              |         |                   |        |     |     |           |  |  |  |
| DWG. BY: JK                |         |                   |        |     |     |           |  |  |  |
| CHK. BY: LFS               |         |                   |        |     |     |           |  |  |  |
| DRAWING NO.:<br>FL-21131.5 |         |                   |        |     |     |           |  |  |  |
| SHEET 4 OF 13              |         |                   |        |     |     |           |  |  |  |

Documents Prepared By:  
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P.E. No. 43409

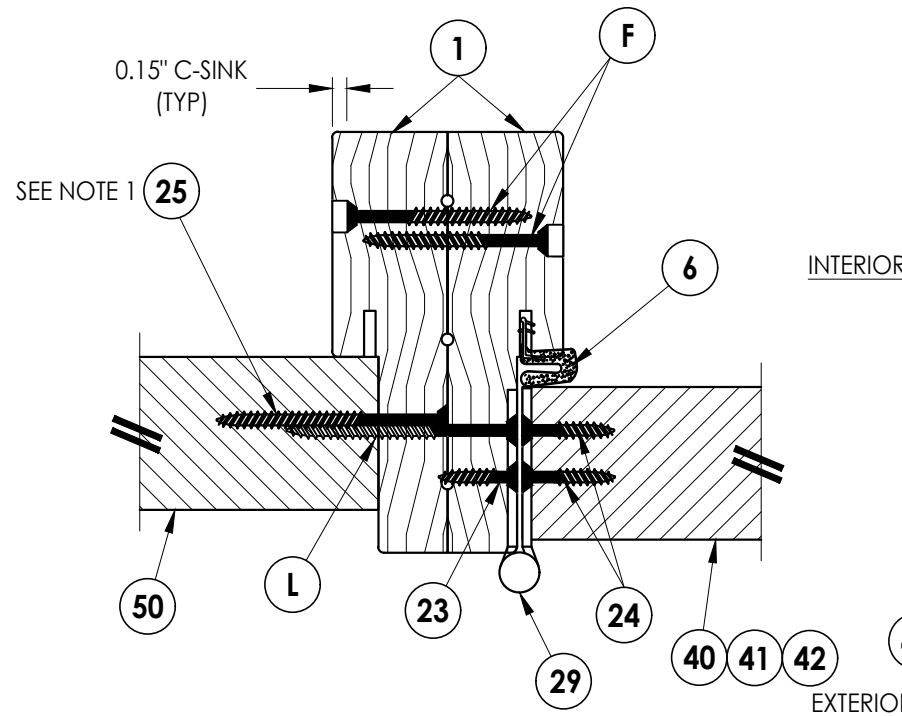
***R<sup>g</sup>W*** BUILDING CONSULTANTS, INC.  
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FBPE Registry No. 9813

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## 1 **HORIZONTAL CROSS SECTION**

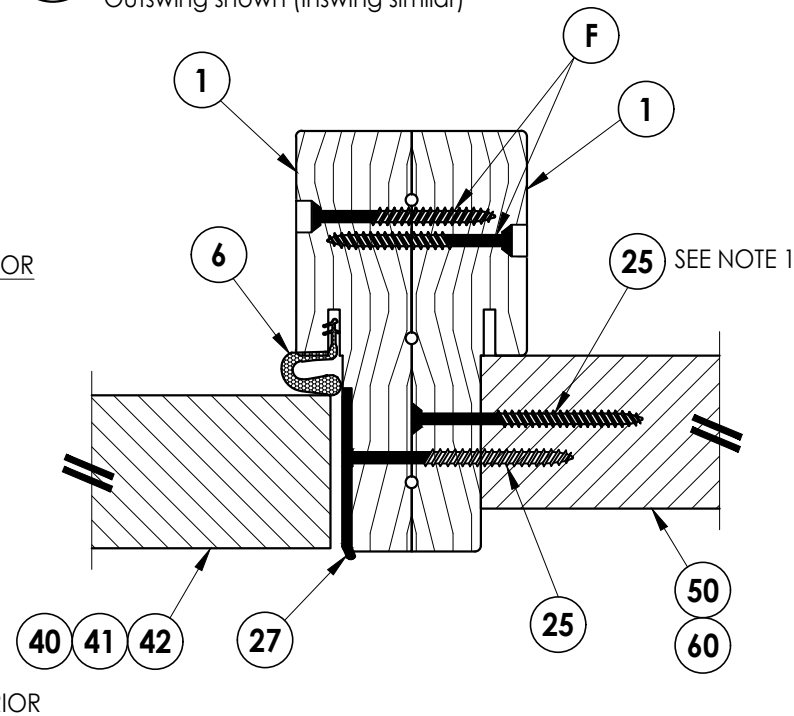
### 5 Shown w/ 2X Buck Outswing shown (Inswing similar)



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

## 2 HORIZONTAL CROSS SECTION

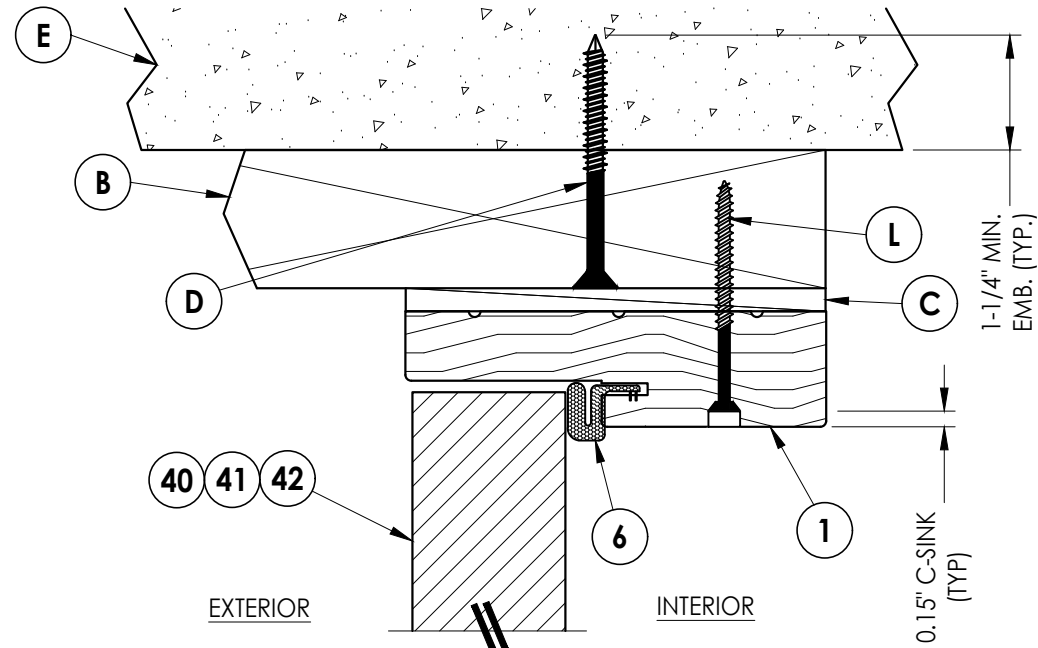
5 Shown w/ 2X Buck  
Outswing shown (Inswing similar)



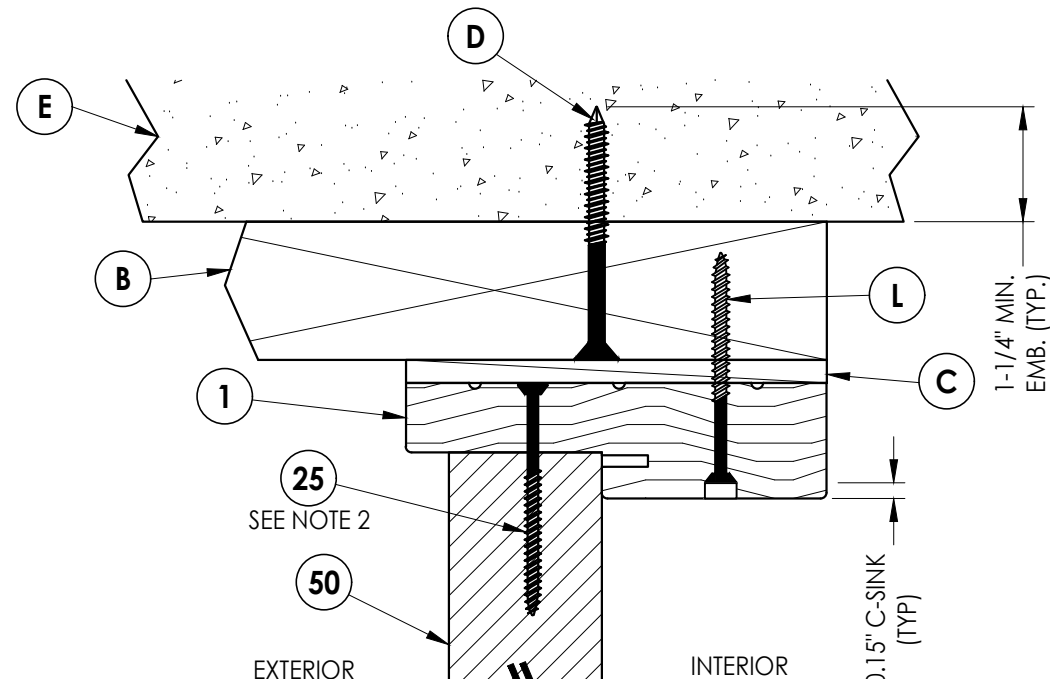
**6 HORIZONTAL CROSS SECTION**  
**5** Outswing shown (Inswing similar)

Notes:

1. Sidelite assembly screws located 6" from each end plus 6 more screws equally spaced between (8 screws total per side jamb).
2. Sidelite assembly screws located 4" from each end (2 screws along head jamb).



**3 VERTICAL CROSS SECTION**  
**5** Shown w/ 2X Buck  
 Outswing shown (Inswing similar)

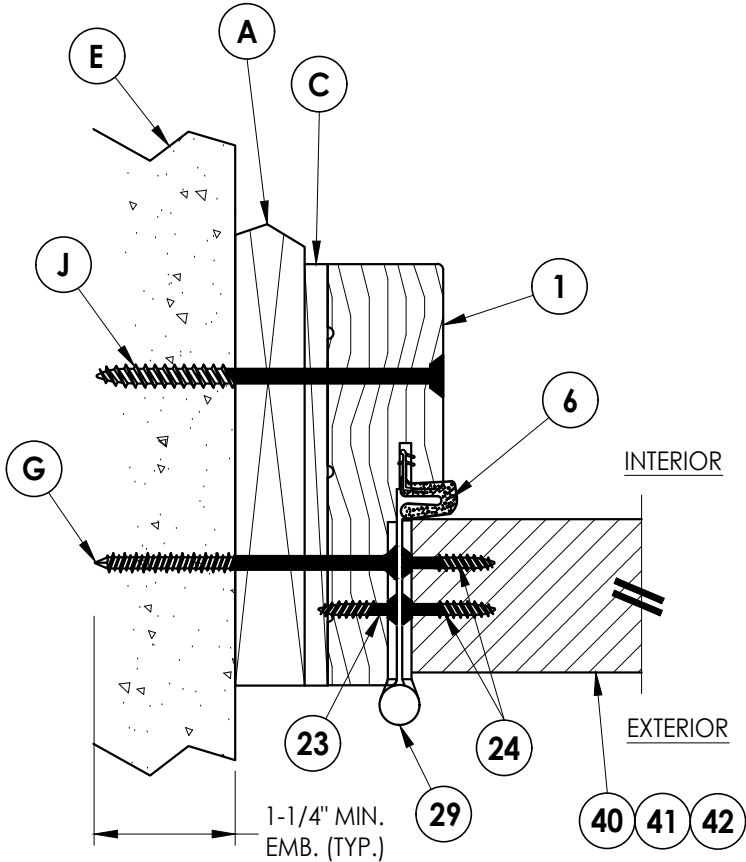


**4 VERTICAL CROSS SECTION**  
5 Shown w/ 2X Buck  
Outswing shown (Inswing similar)

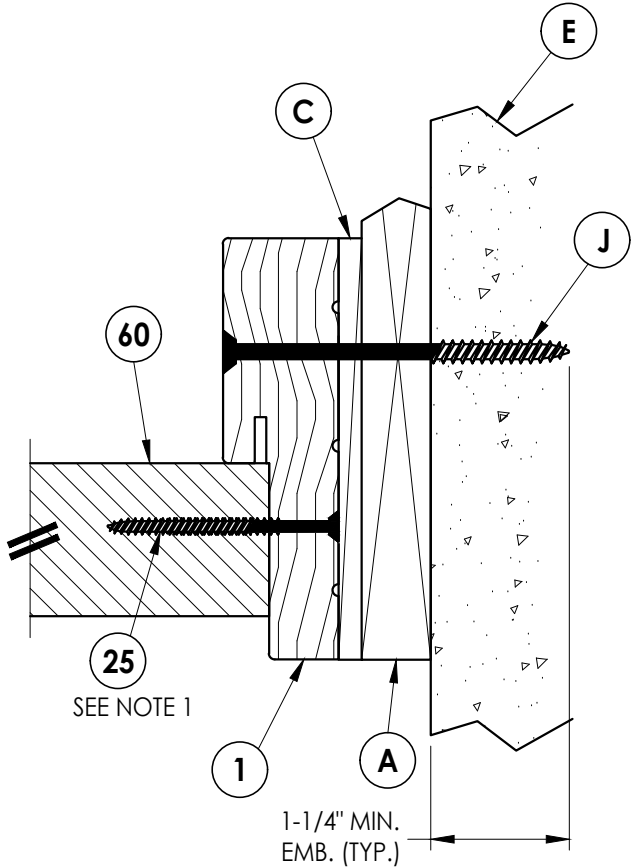
|                                                               |         |                                                   |        |     |           |
|---------------------------------------------------------------|---------|---------------------------------------------------|--------|-----|-----------|
| Documents Prepared By:<br>Lyndon F. Schmidt<br>P.E. No. 43409 |         |                                                   |        |     |           |
| PRODUCT:                                                      |         | THERMA-TRU<br>STEEL DOOR                          |        |     |           |
| PART OR ASSEMBLY:                                             |         | HORIZONTAL & VERTICAL<br>CROSS SECTIONS (2X BUCK) |        |     |           |
|                                                               |         |                                                   |        |     |           |
|                                                               |         |                                                   |        |     |           |
|                                                               |         |                                                   |        |     |           |
| 3                                                             | 7/03/26 | UPDATE TO 9TH ED.                                 | (2026) | FBC | LFS       |
| 2                                                             | 8/07/23 | UPDATE TO 8TH ED.                                 | (2023) | FBC | LFS       |
| 1                                                             | 7/14/20 | UPDATE TO 7TH ED                                  | (2020) | FBC | LFS       |
| NO.                                                           | DATE    |                                                   |        |     | BY        |
|                                                               |         |                                                   |        |     | REVISIONS |
| DATE: 10/12/17                                                |         |                                                   |        |     |           |
| SCALE: N.T.S.                                                 |         |                                                   |        |     |           |
| DWG. BY: JK                                                   |         |                                                   |        |     |           |
| CHK. BY: LFS                                                  |         |                                                   |        |     |           |
| DRAWING NO.: FL-21131.5                                       |         |                                                   |        |     |           |
| SHEET 5 OF 13                                                 |         |                                                   |        |     |           |

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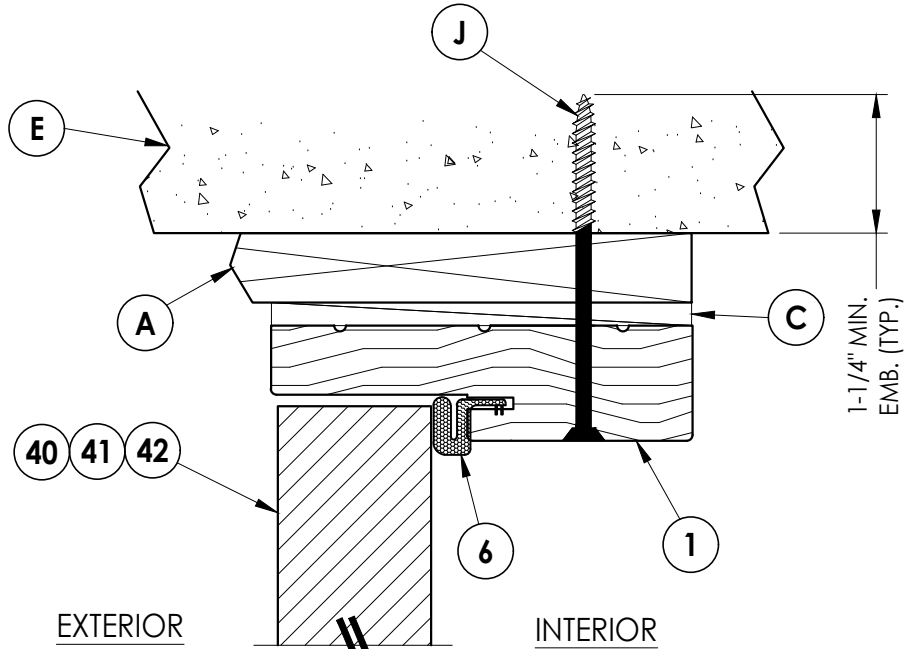
- Notes:
1. Sidelite assembly screws located 6" from each end plus 6 more screws equally spaced between (8 screws total per side jamb).
  2. Sidelite assembly screws located 4" from each end (2 screws along head jamb).



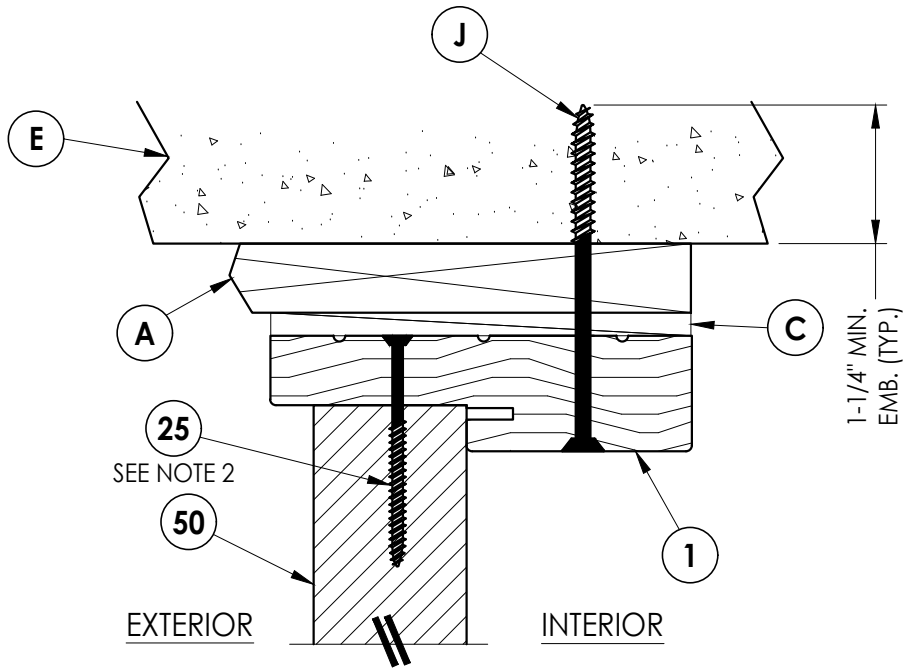
**1**  
**6** **HORIZONTAL CROSS SECTION**  
Shown w/ 1X sub-buck  
Outswing shown (Inswing similar)



**2**  
**6** **HORIZONTAL CROSS SECTION**  
Shown w/ 1X sub-buck  
Outswing shown (Inswing similar)



**3**  
**6** **VERTICAL CROSS SECTION**  
Shown w/ 1X sub-buck  
Outswing shown (Inswing similar)



**4**  
**6** **VERTICAL CROSS SECTION**  
Shown w/ 1X sub-buck  
Outswing shown (Inswing similar)

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:  
THERMA-TRU  
STEEL DOOR

PART OR ASSEMBLY:  
HORIZONTAL & VERTICAL  
CROSS SECTIONS (1X BUCK)

| NO. | DATE    | REVISIONS                    | BY  |
|-----|---------|------------------------------|-----|
| 3   | 7/03/26 | UPDATE TO 9TH ED. (2026) FBC | LFS |
| 2   | 8/07/23 | UPDATE TO 8TH ED. (2023) FBC | LFS |
| 1   | 7/14/20 | UPDATE TO 7TH ED (2020) FBC  | LFS |

DATE: 10/12/17

SCALE: N.T.S.

DWG. BY: JK

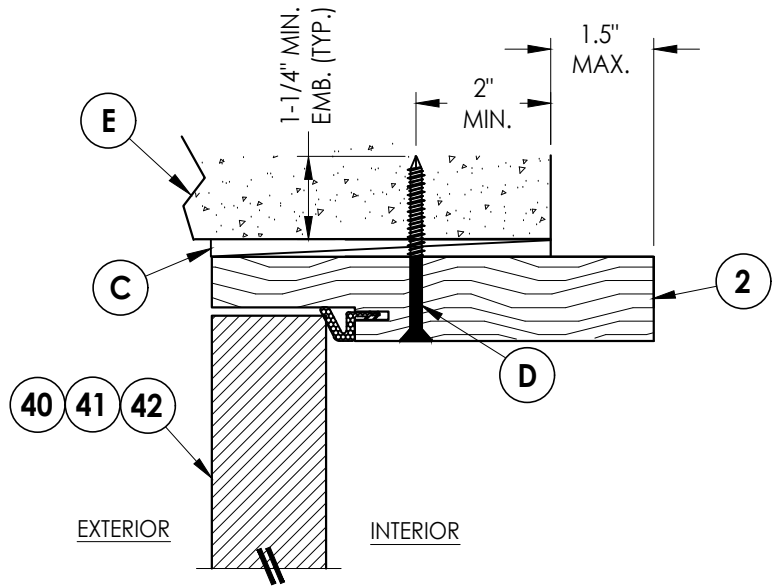
CHK. BY: LFS

DRAWING NO.:

FL-21131.5

SHEET 6 OF 13

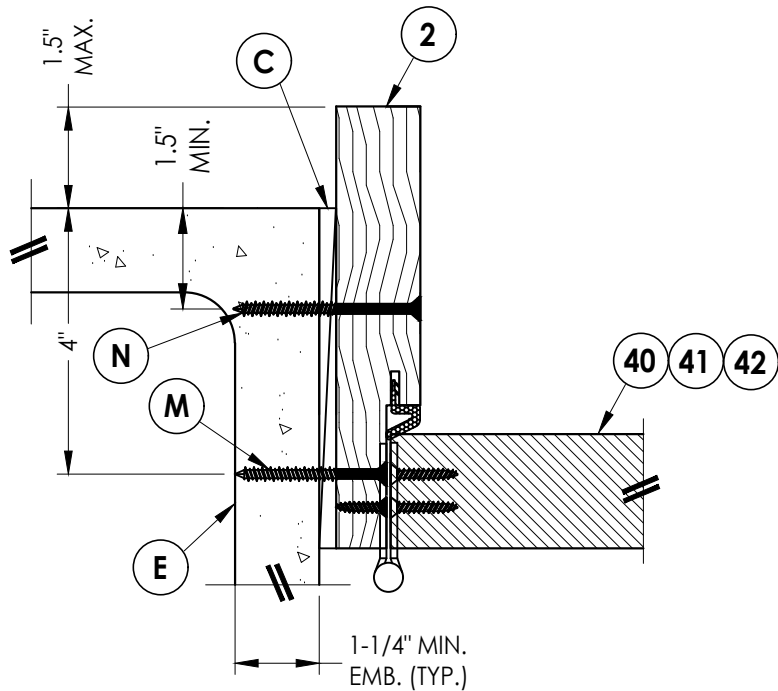
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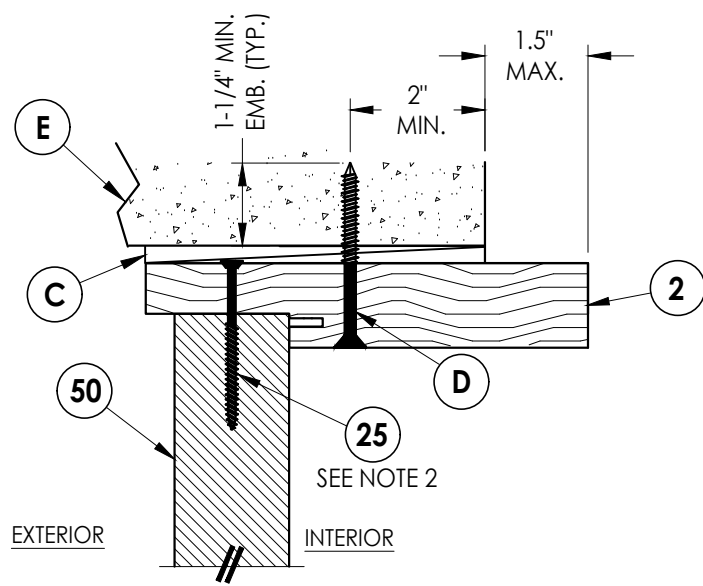
**2**  
**7** **HORIZONTAL CROSS SECTION**  
Shown Direct to Masonry  
Outswing only w/ 6-9/16" jamb

Notes:

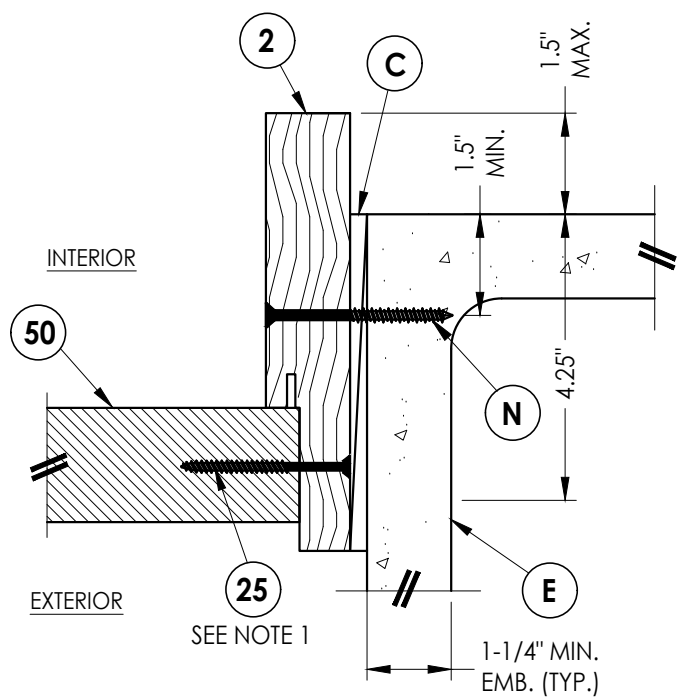
1. Sidelite assembly screws located 6" from each end plus 6 more screws equally spaced between (8 screws total per side jamb).
2. Sidelite assembly screws located 4" from each end (2 screws along head jamb).



**1**  
**7** **HORIZONTAL CROSS SECTION**  
Shown Direct to Masonry  
Outswing only w/ 6-9/16" jamb



**3**  
**7** **VERTICAL CROSS SECTION**  
Shown Direct to Masonry  
Outswing only w/ 6-9/16" jamb



**4**  
**7** **VERTICAL CROSS SECTION**  
Shown Direct to Masonry  
Outswing only w/ 6-9/16" jamb

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

PRODUCT:  
THERMA-TRU  
STEEL DOOR

PART OR ASSEMBLY:  
HORIZONTAL & VERTICAL  
SECTIONS (DIRECT TO MASONRY)

| NO. | DATE    | REVISIONS                        |
|-----|---------|----------------------------------|
| 3   | 7/03/26 | UPDATE TO 9TH ED. (2026) FBC LFS |
| 2   | 8/07/23 | UPDATE TO 8TH ED. (2023) FBC LFS |
| 1   | 7/14/20 | UPDATE TO 7TH ED (2020) FBC LFS  |

DATE: 10/12/17

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

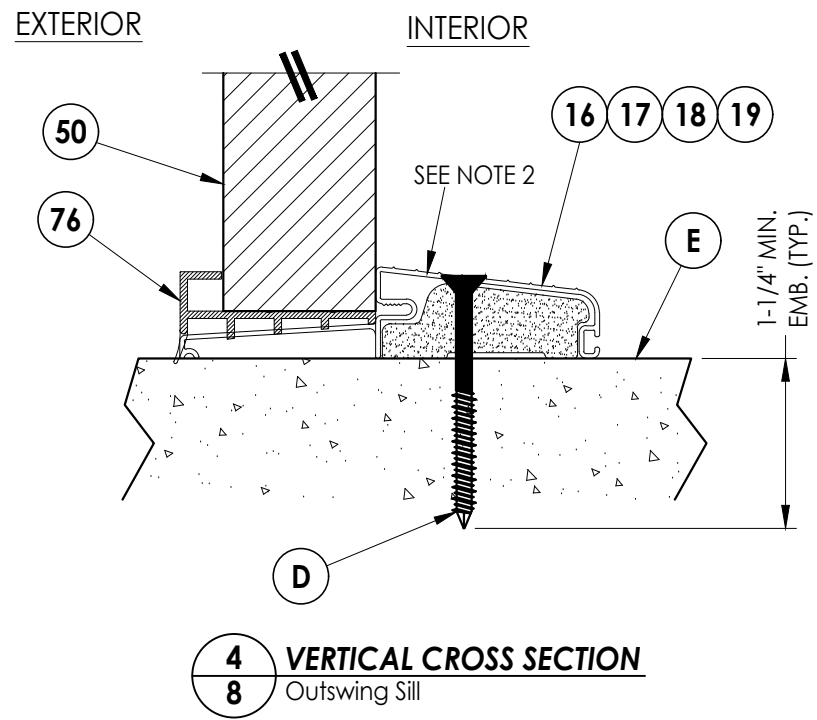
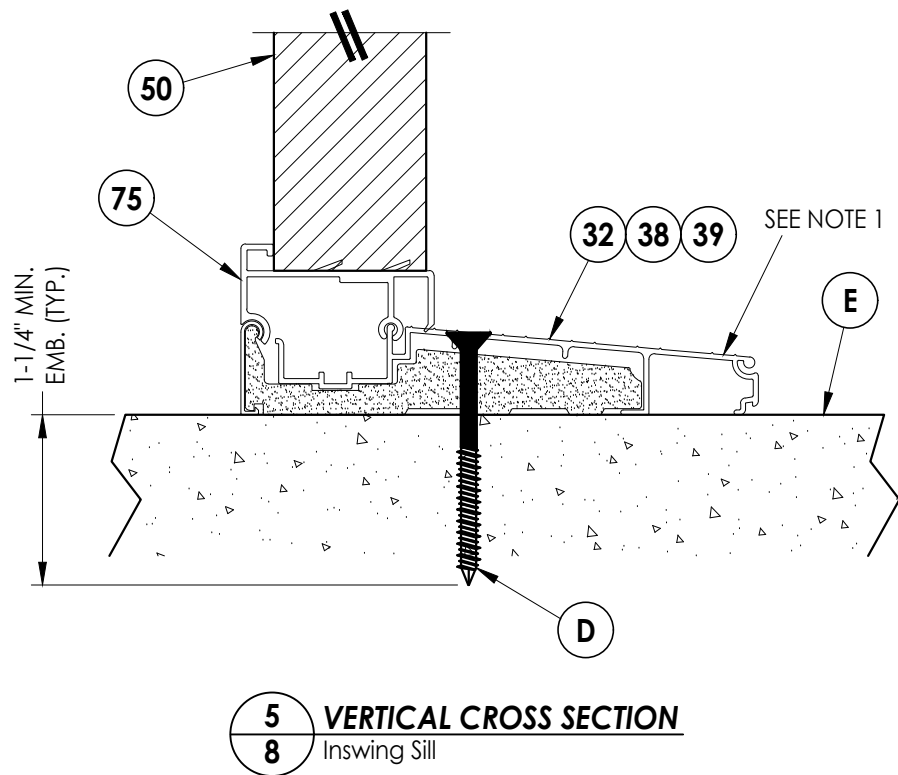
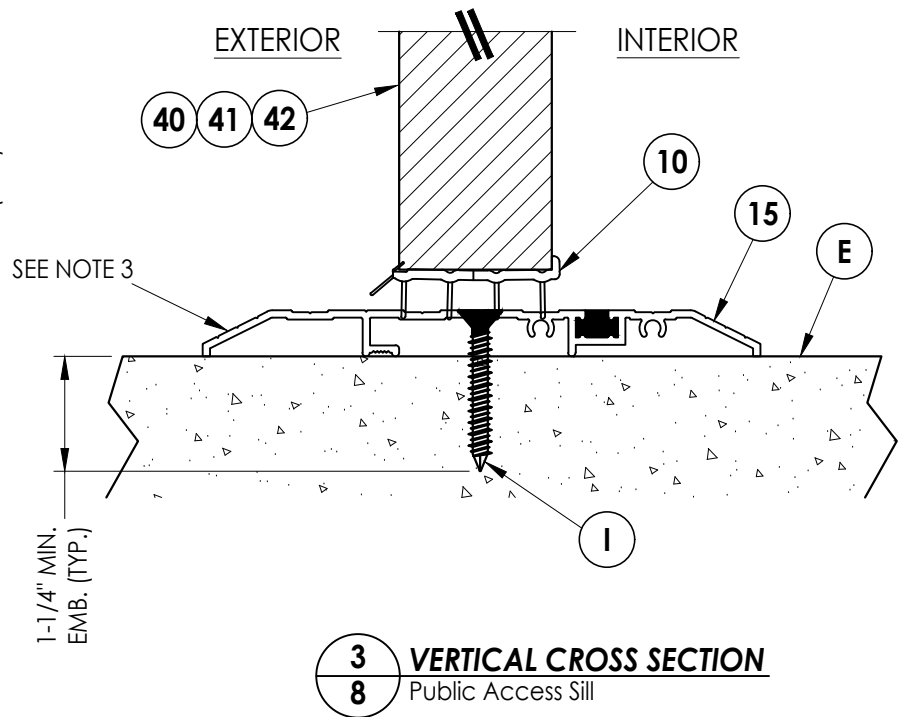
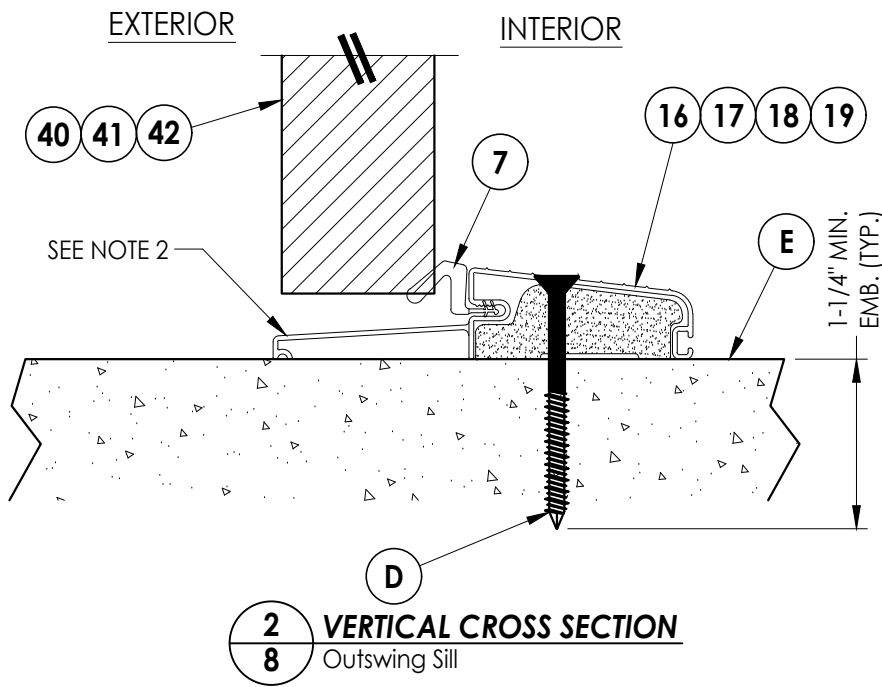
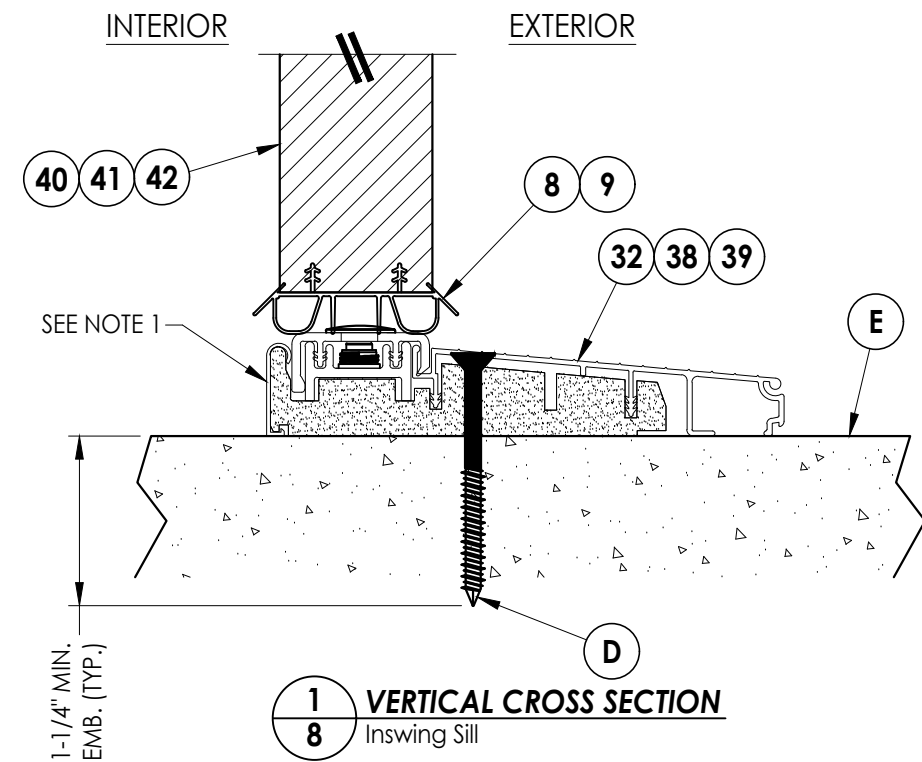
DRAWING NO.:

FL-21131.5

SHEET 7 OF 13

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- Notes:
- Sill Item #'s 16, 32, 38 & 39 are attached to jambs w/ (3) #8 X 2-1/2" pfh screws or (3) 2.5" staples at each end.
  - Sill Item #'s 17, 18 & 19 are attached to jambs w/ (2) #8 X 2-1/2" pfh screws at each end.
  - Sill Item #15 is attached to jambs utilizing (2) #10 X 2" pph SMS at each end.



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:  
THERMA-TRU  
STEEL DOOR

PART OR ASSEMBLY:  
VERTICAL CROSS  
SECTIONS (THRESHOLDS)

| NO. | DATE    | REVISIONS                | BY      |
|-----|---------|--------------------------|---------|
| 3   | 7/03/26 | UPDATE TO 9TH ED. (2026) | FBC LFS |
| 2   | 8/07/23 | UPDATE TO 8TH ED. (2023) | FBC LFS |
| 1   | 7/14/20 | UPDATE TO 7TH ED (2020)  | FBC LFS |

DATE: 10/12/17

SCALE: N.T.S.

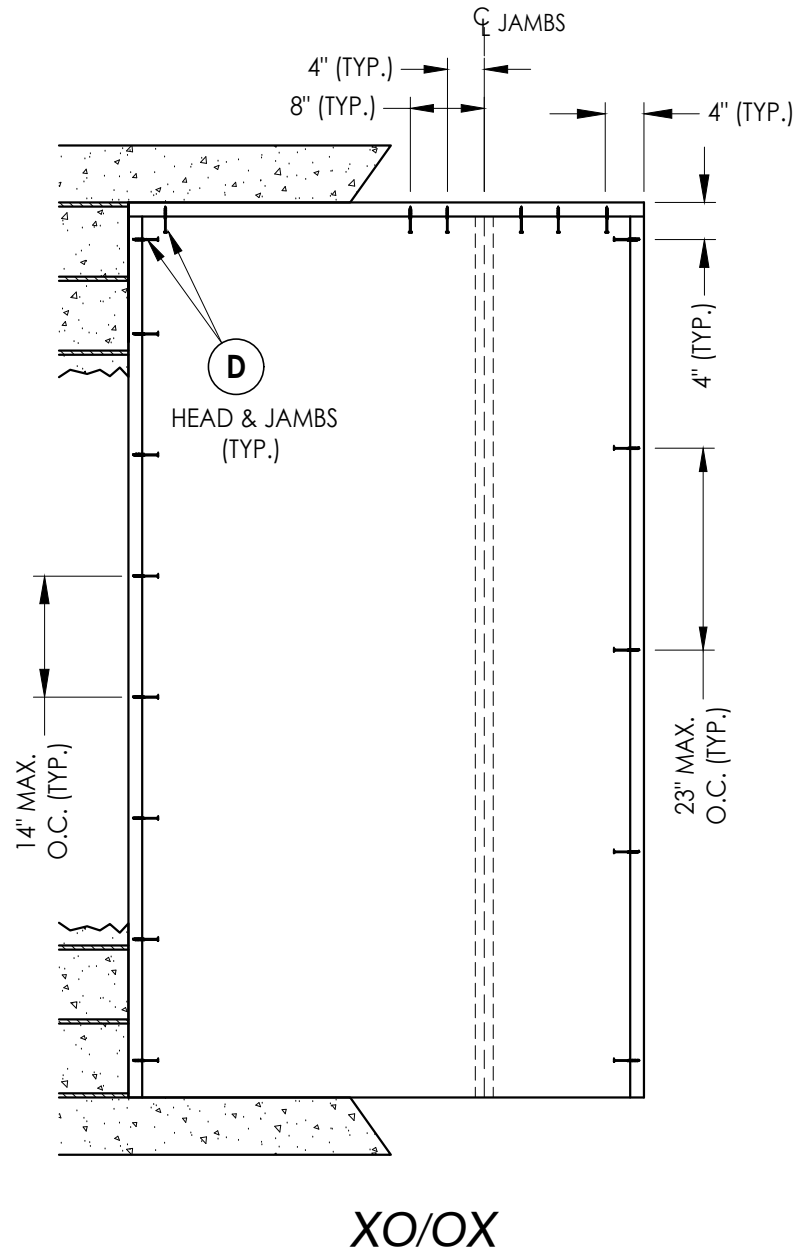
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CHK. BY: LFS

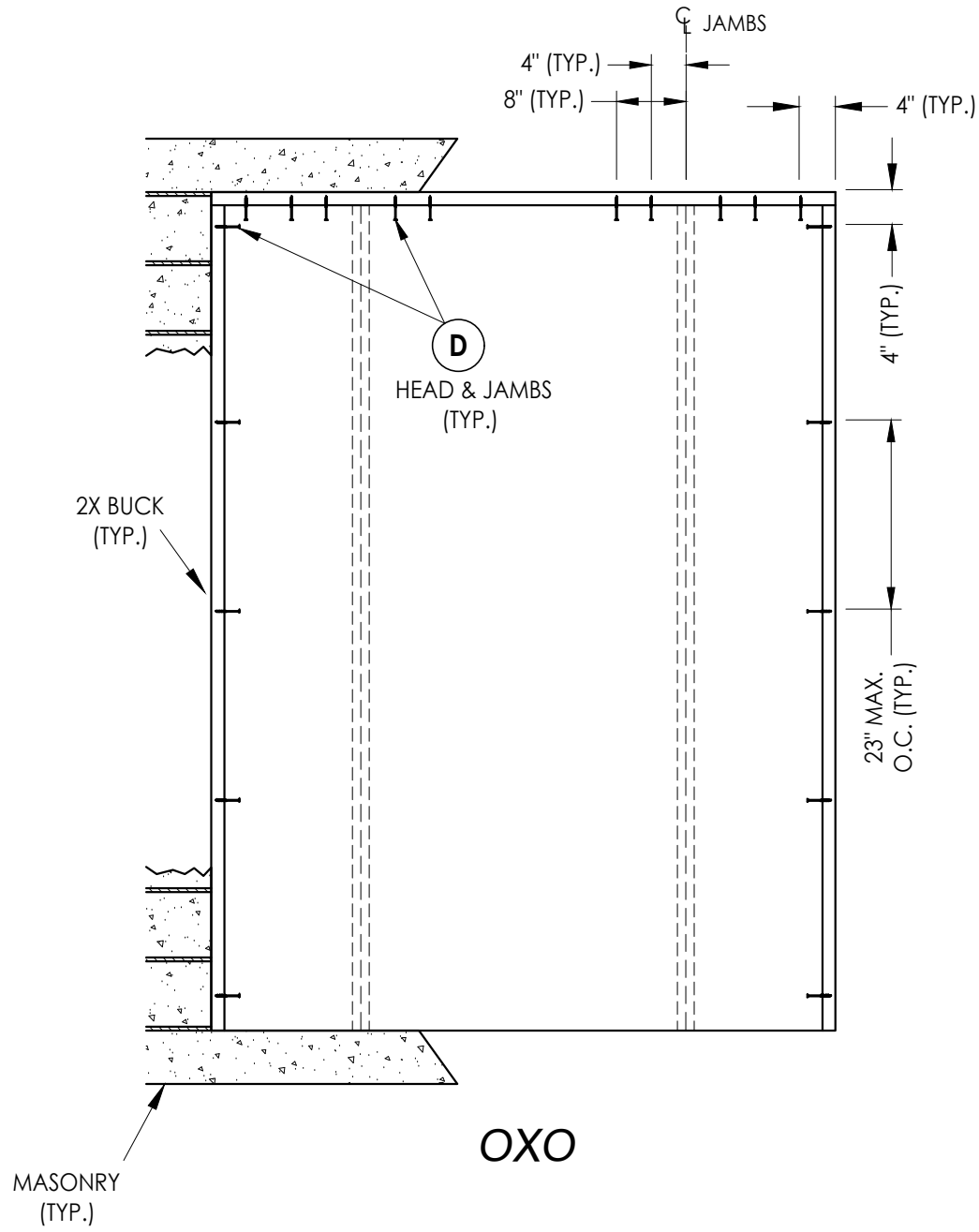
DRAWING NO.:

FL-21131.5

SHEET 8 OF 13



## 2X BUCK ANCHORING

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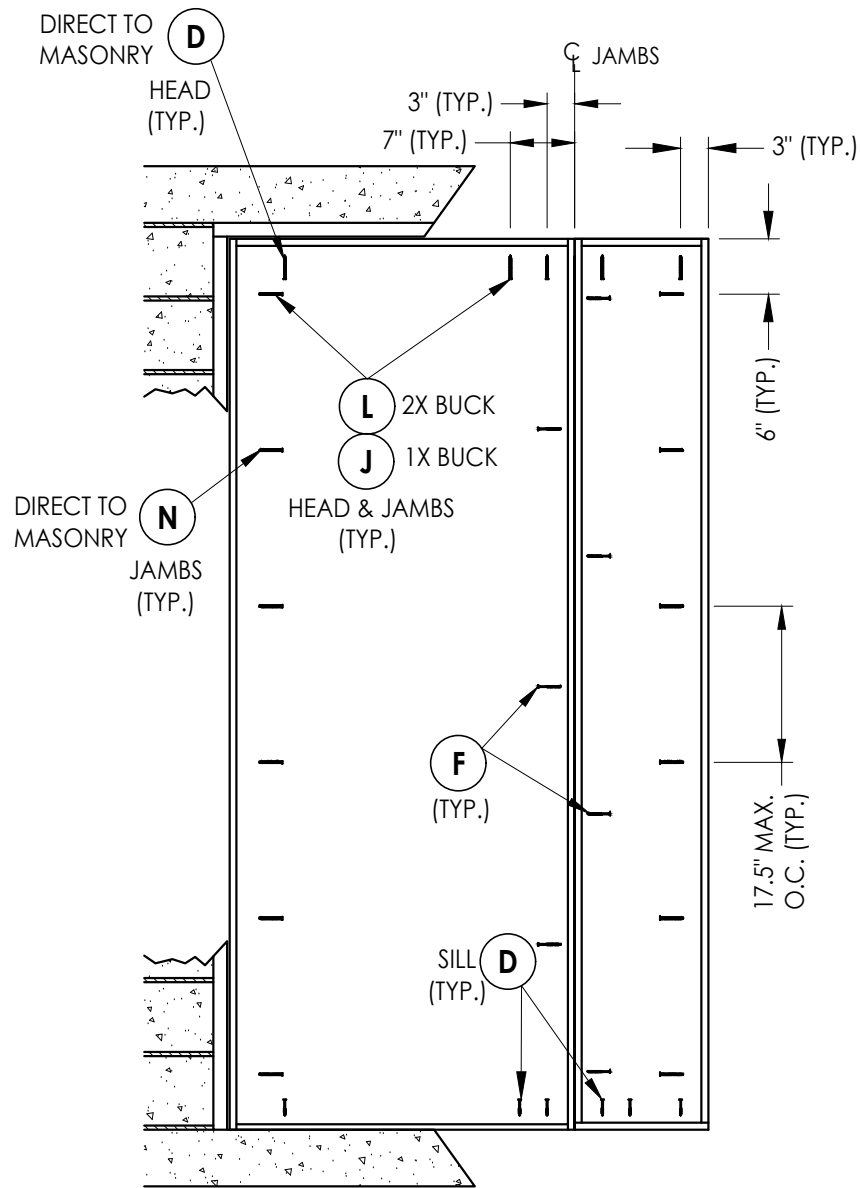
Documents Prepared By:  
Lyndon F. Schmidt  
P.E. No. 43409

PRODUCT: THERMA-TRU  
STEEL DOOR

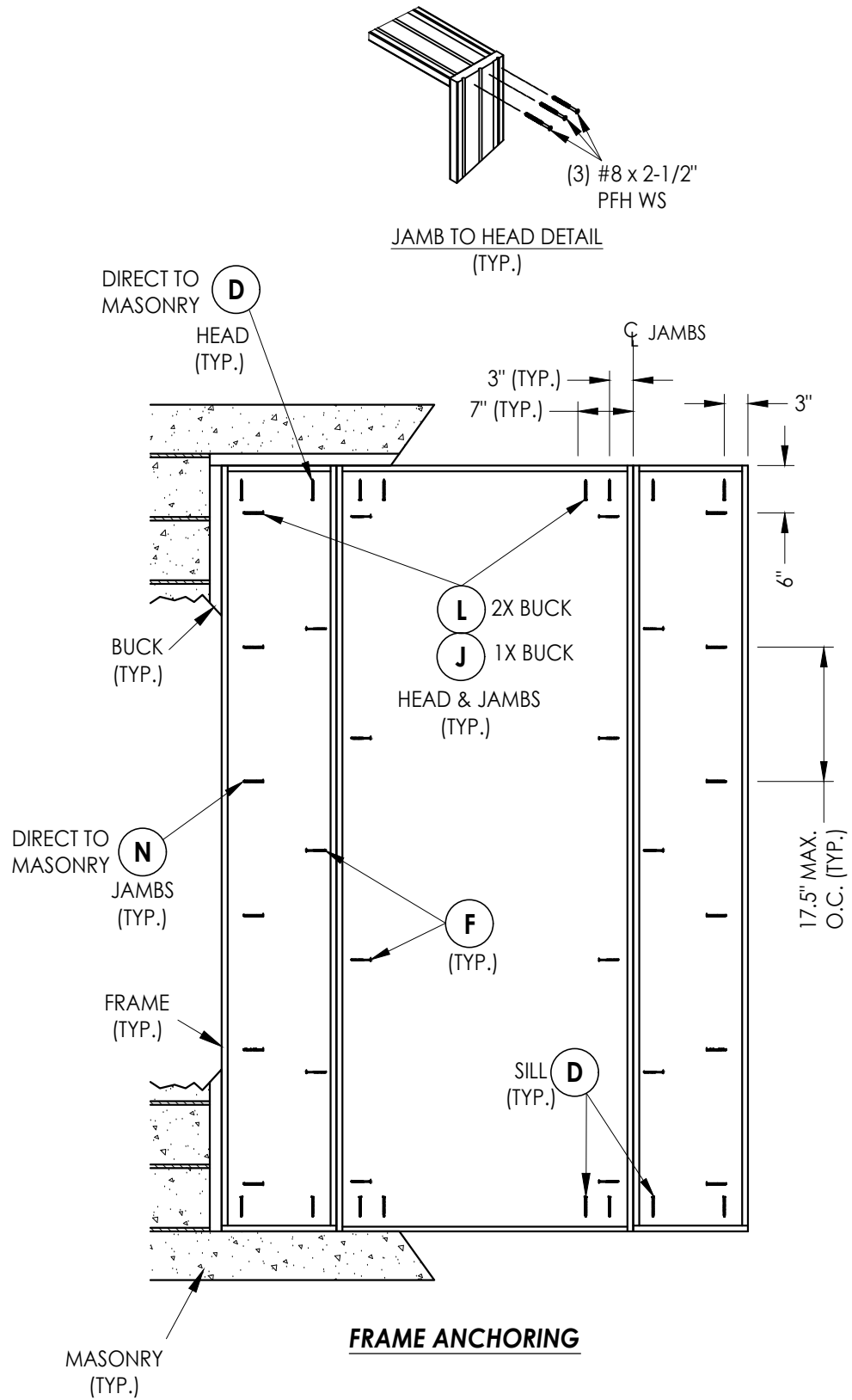
**PART OR ASSEMBLY:**  
**BUCK ANCHORING**

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P.O. Box 230, Valrico, FL 33486  
Phone No.: 813.659.9197  
FBPE Registry No. 9813

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FRAME ANCHORING



FRAME ANCHORING

FRAME ANCHORING

| NO. | DATE    | REVISIONS                        |
|-----|---------|----------------------------------|
| 3   | 7/03/26 | UPDATE TO 9TH ED. (2026) FBC LFS |
| 2   | 8/07/23 | UPDATE TO 8TH ED. (2023) FBC LFS |
| 1   | 7/14/20 | UPDATE TO 7TH ED (2020) FBC LFS  |

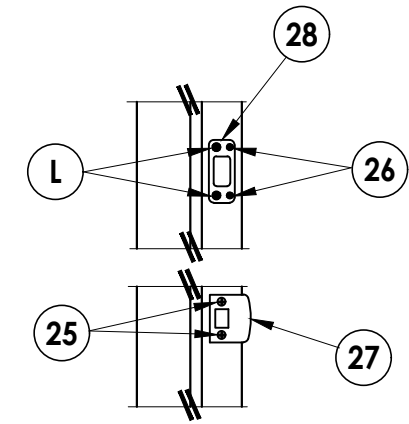
|              |            |
|--------------|------------|
| DATE:        | 10/12/17   |
| SCALE:       | N.T.S.     |
| DWG. BY:     | JK         |
| CHK. BY:     | LFS        |
| DRAWING NO.: | FL-21131.5 |
| SHEET        | 10 OF 13   |

|                   |                       |
|-------------------|-----------------------|
| PRODUCT:          | THERMA-TRU STEEL DOOR |
| PART OR ASSEMBLY: | FRAME ANCHORING       |

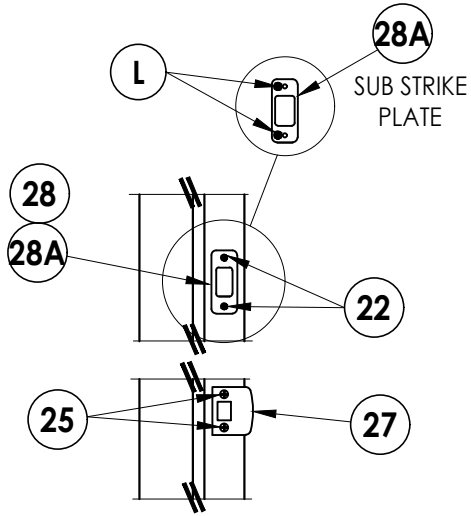
Documents Prepared By:  
Lyndon F. Schmidt  
P.E. No. 43409

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Phone No.: 813.659.9197  
FBPE Registry No. 9813

Z:\2023 FBC Drawings\Therma-Tru\FL-21131 R3\FL-21131.4-6.dwg

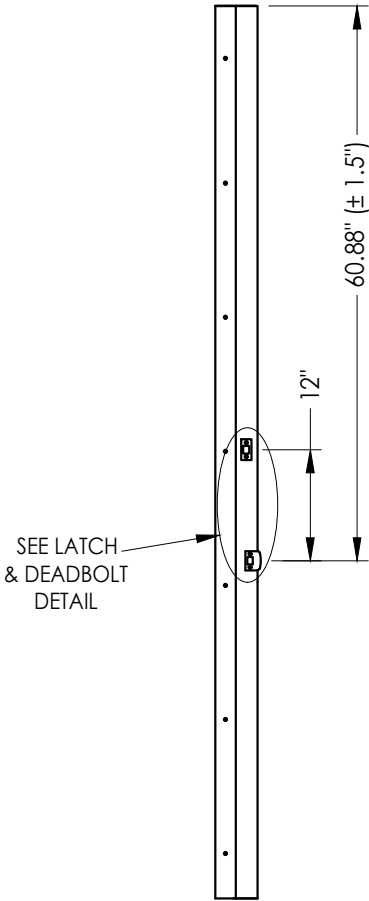


LATCH & DEADBOLT DETAIL  
Kwikset

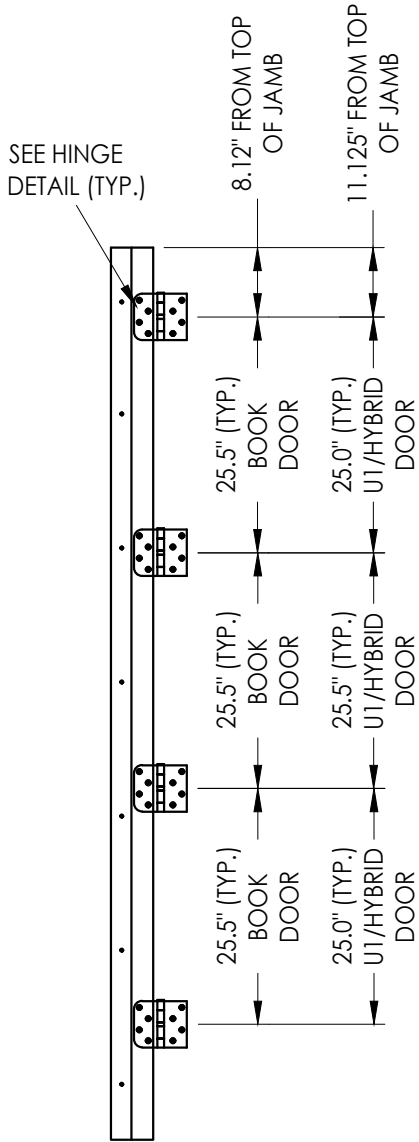


LATCH & DEADBOLT DETAIL  
Schlage

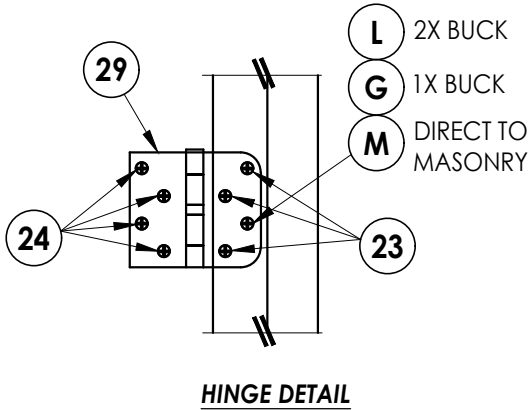
LATCH & DEADBOLT STRIKE DETAILS



STRIKE JAMB  
Latch and Deadbolt



HINGE JAMB



HINGE DETAIL

| PRODUCT:          |         | THERMA-TRU<br>STEEL DOOR |         |
|-------------------|---------|--------------------------|---------|
| PART OR ASSEMBLY: |         | HARDWARE DETAILS         |         |
| NO.               | DATE    | REVISIONS                |         |
|                   |         | BY                       |         |
| 3                 | 7/03/26 | UPDATE TO 9TH ED. (2026) | FBC LFS |
| 2                 | 8/07/23 | UPDATE TO 8TH ED. (2023) | FBC LFS |
| 1                 | 7/14/20 | UPDATE TO 7TH ED (2020)  | FBC LFS |

DATE: 10/12/17

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

DRAWING NO.:

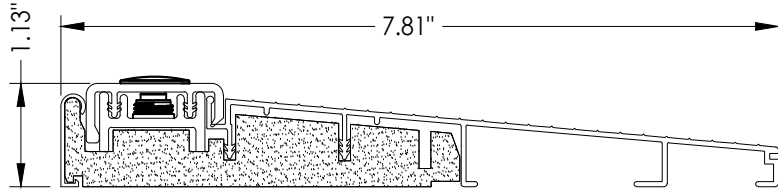
FL-21131.5

SHEET 11 OF 13

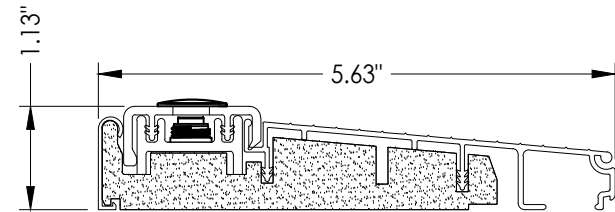
Documents Prepared By:  
Lyndon F. Schmidt  
P.E. No. 43409

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

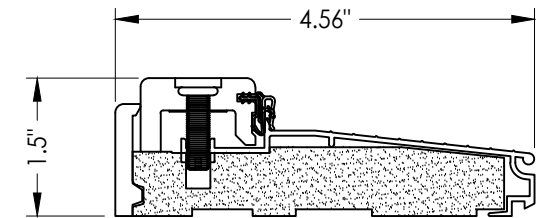
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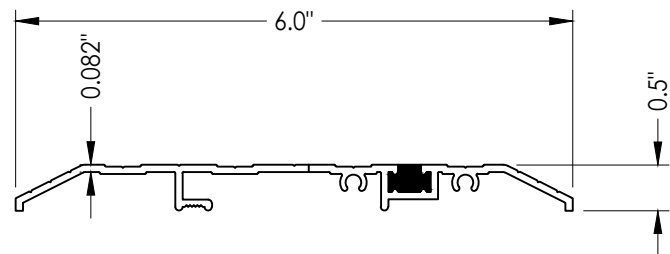
**32 INSWING THRESHOLD**  
Inswing Composite Adjustable 7-3/4" Sill



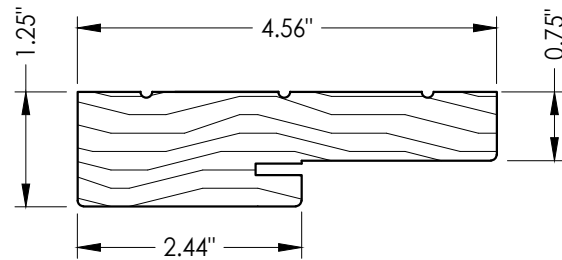
**39 INSWING THRESHOLD**  
Inswing Composite Adjustable Sill



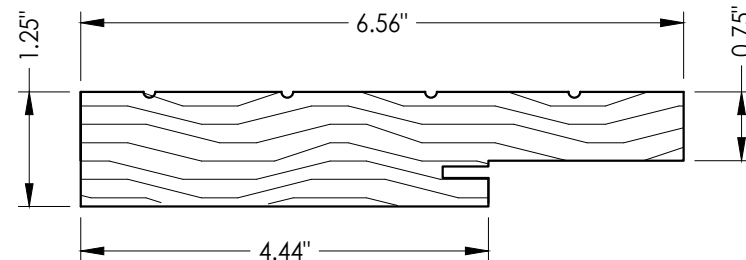
**38 INSWING THRESHOLD**  
Inswing Composite Adjustable Sill



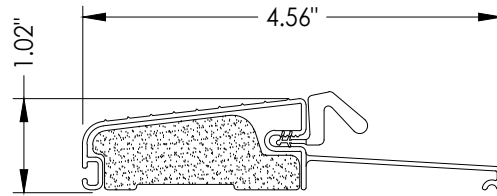
**15 PUBLIC ACCESS THRESHOLD**



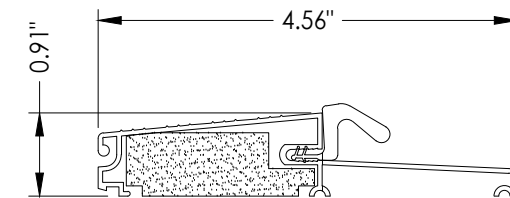
**1 WOOD JAMB**



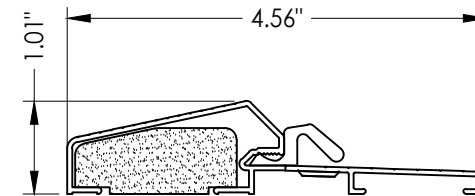
**2 WOOD JAMB**



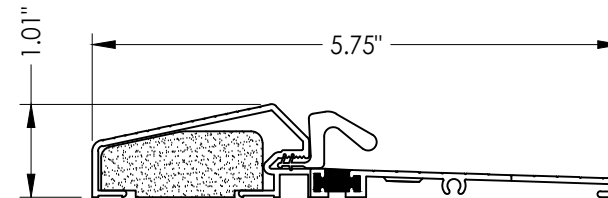
**16 OUTSWING THRESHOLD**  
Composite Sill



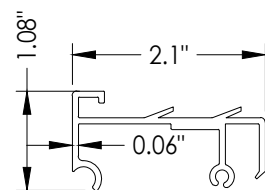
**19 OUTSWING THRESHOLD**  
Composite Sill



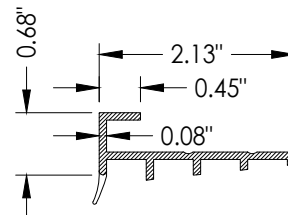
**17 OUTSWING THRESHOLD**  
Composite / Aluminum Sill



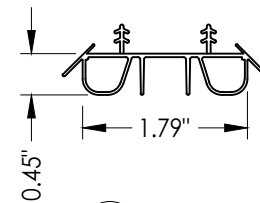
**18 OUTSWING THRESHOLD**  
Composite / Aluminum Sill  
(Thermal Break)



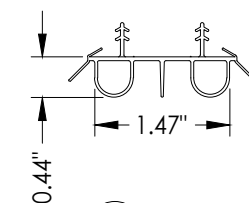
**75 SIDELITE SPACER**



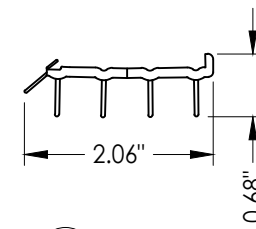
**76 SIDELITE SPACER**



**8 SWEEP**



**9 SWEEP**



**10 SWEEP**

|              |            |
|--------------|------------|
| DATE:        | 10/12/17   |
| SCALE:       | N.T.S.     |
| DWG. BY:     | JK         |
| CHK. BY:     | LFS        |
| DRAWING NO.: | FL-21131.5 |
| SHEET        | 12 OF 13   |

PRODUCT:

THERMA-TRU  
STEEL DOOR

PART OR ASSEMBLY:

COMPONENTS

REVISIONS

Documents Prepared By:  
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P.E. No. 43409

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| BILL OF MATERIALS |                                                                                                |           |
|-------------------|------------------------------------------------------------------------------------------------|-----------|
| ITEM #            | DESCRIPTION                                                                                    | MATERIAL  |
| A                 | 1X BUCK (SG >= 0.42)                                                                           | WOOD      |
| B                 | 2X BUCK (SG >= 0.42)                                                                           | WOOD      |
| C                 | 1/4" MAX. SHIM SPACE                                                                           | -         |
| D                 | 1/4" X 2-3/4" PFH DeWALT OR ITW CONCRETE SCREW                                                 | STEEL     |
| E                 | MASONRY - 3,000 PSI MIN. CONCRETE CONFORMING TO ACI 301 OR HOLLOW BLOCK CONFORMING TO ASTM C90 | CONCRETE  |
| F                 | #10 X 2" PFH WOOD SCREW                                                                        | STEEL     |
| G                 | 3/16" X 3-1/4" ITW CONCRETE SCREW                                                              | STEEL     |
| I                 | 1/4" X 1-3/4" PFH DeWALT OR ITW CONCRETE SCREW                                                 | STEEL     |
| J                 | 1/4" X 3-3/4" PFH DeWALT OR ITW CONCRETE SCREW                                                 | STEEL     |
| K                 | 1/2" X 1" X 25 GA. CORRUGATED FASTENER                                                         | STEEL     |
| L                 | #10 X 2-1/2" PFH WOOD SCREW (1.15" MIN. EMBEDMENT)                                             | STEEL     |
| M                 | 3/16" X 2-1/4" ITW CONCRETE SCREW                                                              | STEEL     |
| N                 | 3/16" X 2-3/4" ITW CONCRETE SCREW                                                              | STEEL     |
| 1                 | JAMB (FINGER JOINT PINE )                                                                      | WOOD      |
| 2                 | JAMB (FINGER JOINT PINE )                                                                      | WOOD      |
| 6                 | WEATHERSTRIP (MEDIUM REACH)                                                                    | FOAM      |
| 7                 | WEATHERSTRIP (LONG REACH)                                                                      | FOAM      |
| 8                 | SWEEP                                                                                          | VINYL     |
| 9                 | SWEEP (USE w/ MODERATE CLIMATE THRESHOLD)                                                      | VINYL     |
| 10                | SWEEP (USE w/ PUBLIC ACCESS THRESHOLD)                                                         | VINYL     |
| 15                | PUBLIC ACCESS THRESHOLD                                                                        | ALUM      |
| 16                | OUTSWING THRESHOLD                                                                             | ALUM/COMP |
| 17                | OUTSWING THRESHOLD                                                                             | ALUM/COMP |
| 18                | OUTSWING THRESHOLD                                                                             | ALUM/COMP |
| 19                | OUTSWING THRESHOLD                                                                             | ALUM/COMP |
| 22                | #8 x 3/4" PFH WOOD SCREW                                                                       | STEEL     |
| 23                | #10 x 3/4" PFH WOOD SCREW                                                                      | STEEL     |
| 24                | #10 x 1" PFH WOOD SCREW                                                                        | STEEL     |

| BILL OF MATERIALS |                            |           |
|-------------------|----------------------------|-----------|
| ITEM #            | DESCRIPTION                | MATERIAL  |
| 25                | #8 x 2-1/2" PFH WOOD SCREW | STEEL     |
| 26                | #8 x 5/8" PFH WOOD SCREW   | STEEL     |
| 27                | LATCH STRIKE PLATE         | STEEL     |
| 28                | DEADBOLT STRIKE PLATE      | STEEL     |
| 28A               | DEADBOLT SUB STRIKE PLATE  | STEEL     |
| 29                | 4" X 4" HINGE              | STEEL     |
| 32                | INSWING THRESHOLD          | ALUM/COMP |
| 34                | INTERIOR MULL CASING       | WOOD      |
| 35                | EXTERIOR MULL CASING       | WOOD      |
| 38                | INSWING THRESHOLD          | ALUM/COMP |
| 39                | INSWING THRESHOLD          | ALUM/COMP |
| 40                | DOOR PANEL (BOOK)          | -         |
| 41                | DOOR PANEL (HYBRID)        | -         |
| 42                | DOOR PANEL (U1)            | -         |
| 50                | SIDELITE (FULL LITE)       | -         |
| 75                | SIDELITE SPACER (INSWING)  | PVC       |
| 76                | SIDELITE SPACER (OUTSWING) | PVC       |

**CORROSION RESISTANCE - SALTWATER ENVIRONMENTS**  
Fasteners & connectors in areas within 3000 ft (914 m) of a saltwater coastline shall comply with FBC Sections 1711.1 or R332.1.

CONCRETE ANCHOR NOTES:

1. Concrete anchor locations at the corners may be adjusted to maintain the min. edge distance to mortar joints.
2. 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.
3. 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"         | AS SHOWN                       | 1-1/2"                            |

### WOOD SCREW INSTALLATION NOTES:

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

[illegible]