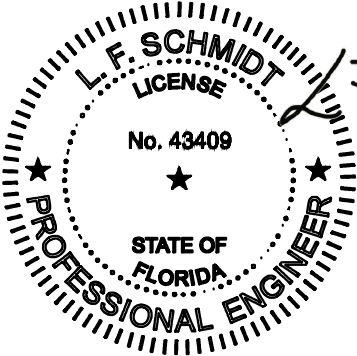




# Profiles™ & Traditions

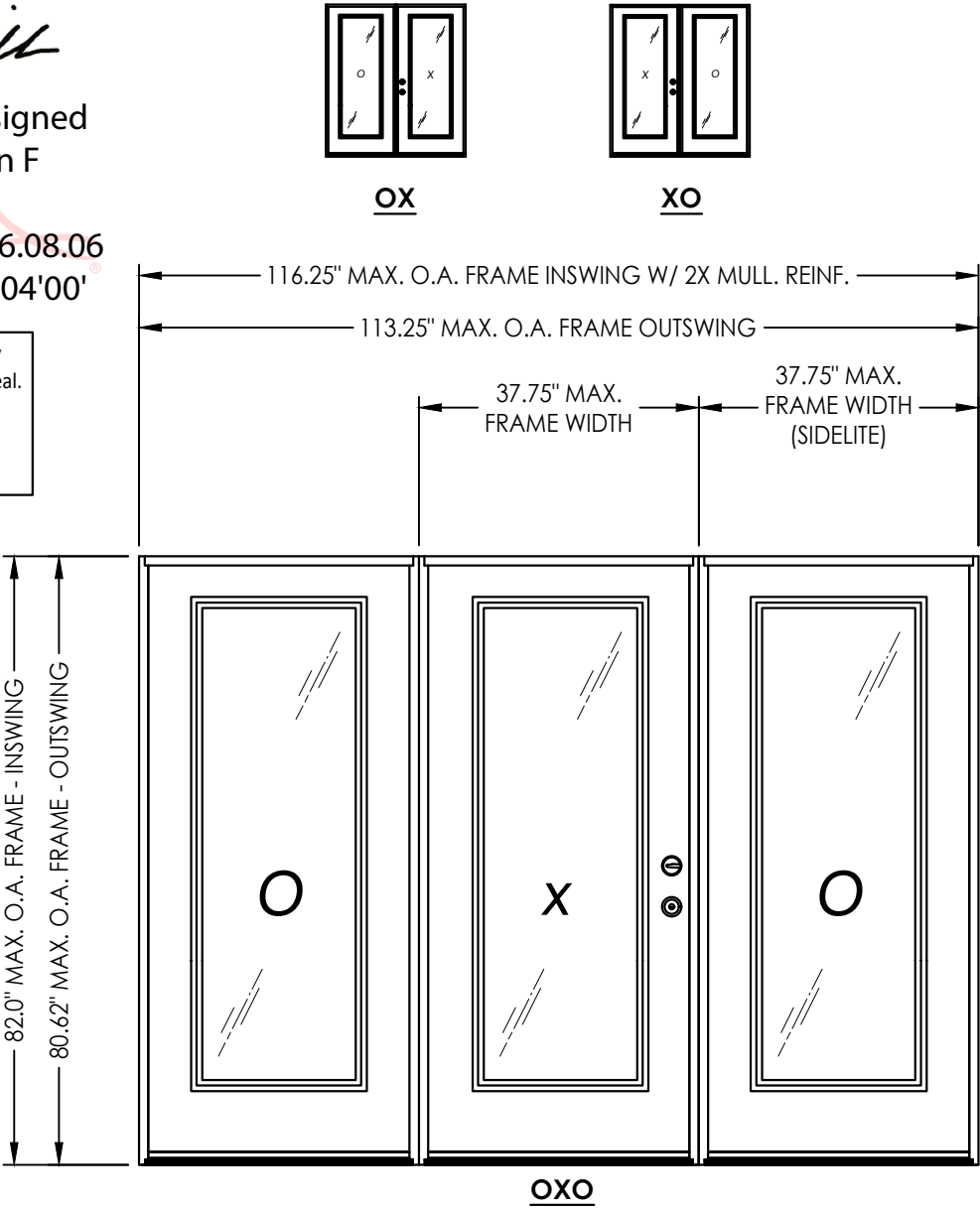
**WOOD EDGE  
GLAZED STEEL SINGLE DOOR  
w/ SIDELITE(S)  
INSWING/OUTSWING  
"IMPACT"**



Digitally signed  
by Lyndon F  
Schmidt  
Date: 2026.08.06  
12:38:28 -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



## 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 E1996.
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.

| SHEET # | DESCRIPTION                                              | SHEET # | DESCRIPTION                          |
|---------|----------------------------------------------------------|---------|--------------------------------------|
| 1       | Typical Elevations, Design Pressures & General Notes     | 10      | Vertical Cross Sections (Thresholds) |
| 2       | Door Panel Details "Profiles"                            | 11      | Buck Anchoring                       |
| 3       | Door Panel Details "Traditions"                          | 12      | Frame Anchoring                      |
| 4       | Sidelite Panel Details                                   | 13      | Frame Anchoring                      |
| 5       | Elevations                                               | 14      | Hardware Details                     |
| 6       | Horizontal Cross Sections                                | 15      | Glazing Details                      |
| 7       | Horizontal & Vertical Cross Sections (2X Buck)           | 16      | Components                           |
| 8       | Horizontal & Vertical Cross Sections (1X Buck)           | 17      | Bill of Materials                    |
| 9       | Horizontal & Vertical Cross Sections (Direct to Masonry) |         |                                      |

| CONFIGURATION | SWING    | OVERALL<br>FRAME<br>DIMENSION | DESIGN PRESSURE (PSF) |          |
|---------------|----------|-------------------------------|-----------------------|----------|
|               |          |                               | POSITIVE              | NEGATIVE |
| XO, OX        | INSWING  | 76.50" x 82.0"                | +47.0                 | -53.0    |
| XO, OX        | OUTSWING | 75.0" x 80.62"                | +50.0                 | -50.0    |
| OXO           | INSWING  | 116.25" x 82.0"               | +47.0                 | -53.0    |
| OXO           | OUTSWING | 113.25" x 80.62"              | +50.0                 | -50.0    |

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

**RR**  
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:**  
TYPICAL ELEVATION, DESIGN  
PRESSURES & GENERAL NOTES

[illegible]

|              |                       |
|--------------|-----------------------|
| DATE:        | 10/12/17              |
| SCALE:       | N.T.S.                |
| DWG. BY:     | JK                    |
| CHK. BY:     | LFS                   |
| DRAWING NO.: | FL-21132.10           |
| SHEET        | <u>1</u> OF <u>17</u> |

1.68"

TOP RAIL (WOOD)

0.88"

FOAM CORE

G1

INTERIOR

EXTERIOR

0.83"

STEEL DOOR SKIN

BOTTOM RAIL (COMP.)

**2 VERTICAL CROSS SECTION**

[illegible]

**2 VERTICAL CROSS SECTION**

|                          |         |                          |     |                                                                                                                                                                                                           |  |
|--------------------------|---------|--------------------------|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| DATE: 10/12/17           |         | PRODUCT:                 |     | Documents Prepared By:                                                                                                                                                                                    |  |
| SCALE: N.T.S.            |         | THERMA-TRU               |     | Lyndon F. Schmidt                                                                                                                                                                                         |  |
| DWG. BY: JK              |         | STEEL DOOR               |     | P.E. No. 43409                                                                                                                                                                                            |  |
| CHK. BY: LFS             |         | PART OR ASSEMBLY:        |     | <br>BUILDING CONSULTANTS, INC.<br>P.O. Box 230, Valrico, FL 33595<br>Phone No.: 813.659.9197<br>FBPE Registry No. 9813 |  |
| DRAWING NO.: FL-21132.10 |         | "TRADITIONS"             |     |                                                                                                                                                                                                           |  |
| SHEET 3 OF 17            |         | 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                        | 7/20/20 | UPDATE TO 7th ED. (2020) | FBC | LFS                                                                                                                                                                                                       |  |
|                          |         |                          |     | BY                                                                                                                                                                                                        |  |

Technical drawing of a rectangular panel. The overall dimensions are indicated by arrows on the left and top:

- Left side: 79.25" MAX. SIDELITE PANEL HEIGHT
- Top side: 36.0" MAX. SIDELITE PANEL WIDTH

The panel features a central rectangular area with a double-line border. Inside this area, there are two dashed diagonal lines forming an 'X' shape. A large letter 'O' is centered within the panel.

Callout circles are used to identify specific features:

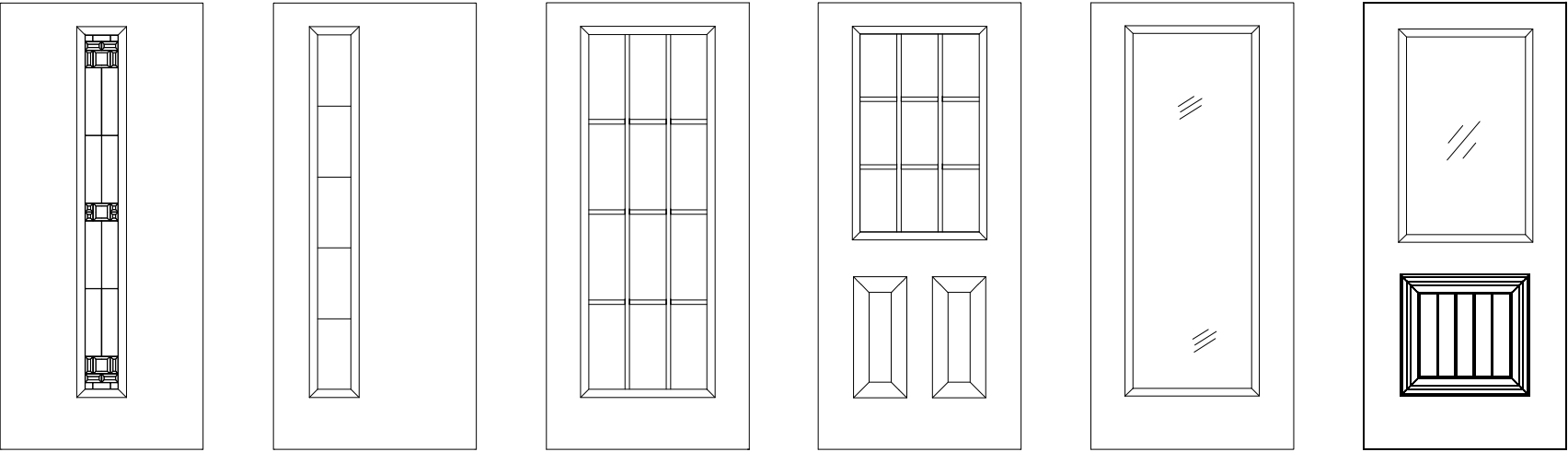
- Circle 1 (left): Points to the left edge of the panel.
- Circle 2 (top): Points to the top edge of the panel.
- Circle 4 (bottom): Points to the bottom edge of the panel.

Small triangles are located at the bottom center and right center of the panel, likely indicating mounting or alignment points.

Technical cross-section diagram of a door assembly. The diagram illustrates the internal structure, including the TOP RAIL (COMP.) at the top, a large FOAM CORE in the middle, and the STEEL DOOR SKIN at the bottom. A BOTTOM RAIL (COMP.) is also shown at the very bottom. The assembly is mounted on a frame, with a G1 label indicating a specific component. The diagram is divided into INTERIOR and EXTERIOR sections by a central break line. Dimensions are provided: 0.94" for the top rail section and 0.55" for the bottom rail section.

© 2008 R.W. BUILDING CONSULTANTS INC.

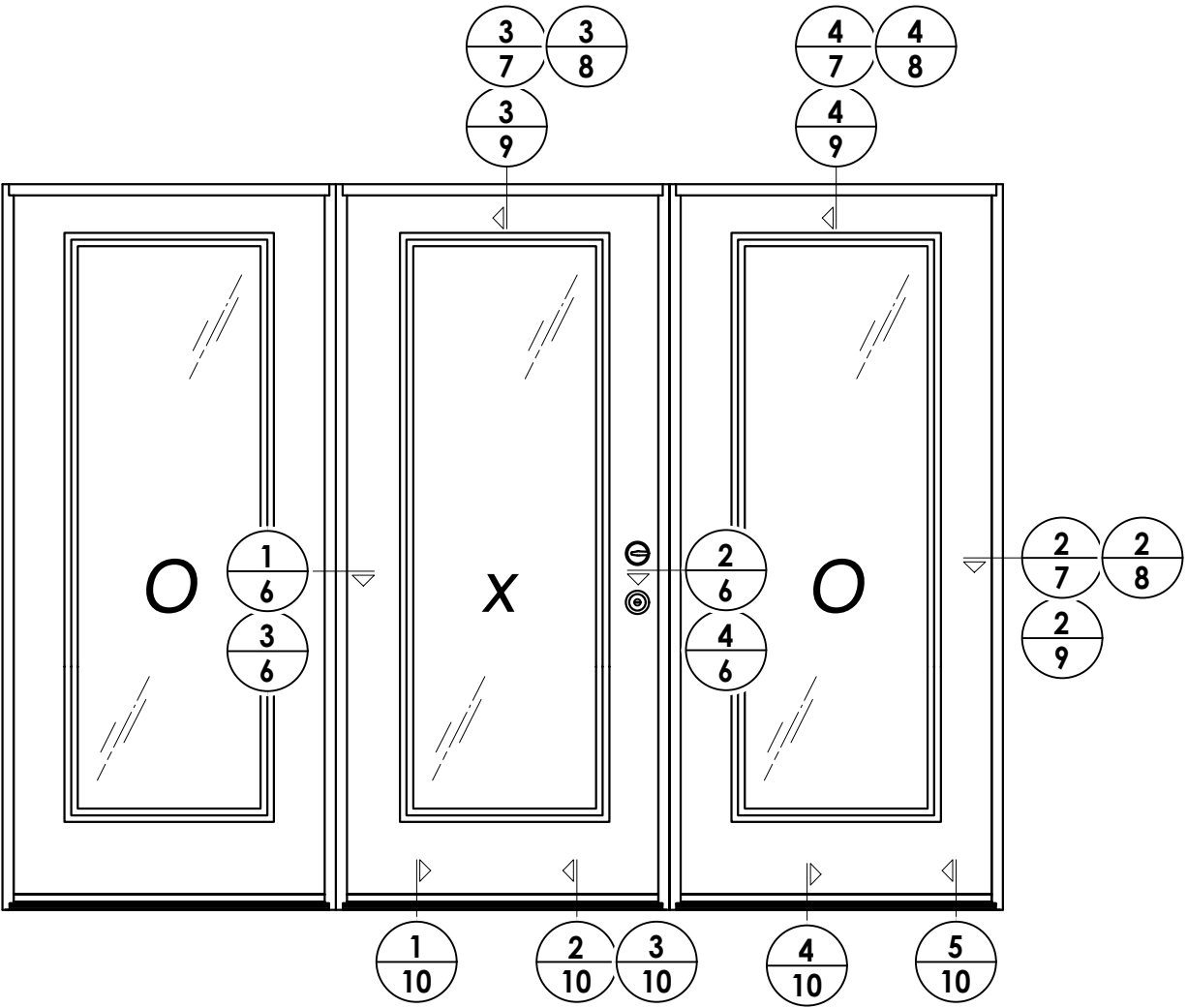
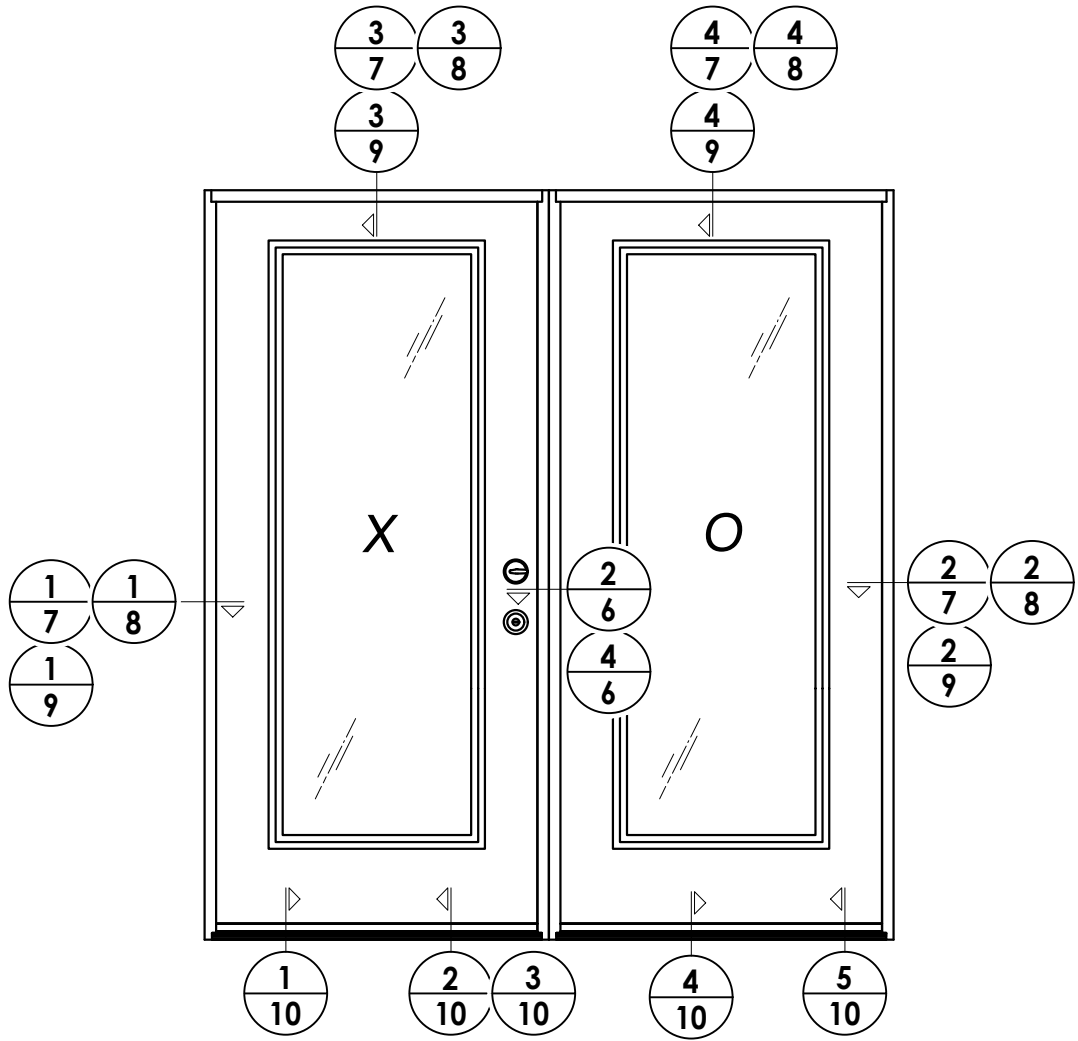
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**PROFILES/TRADITIONS Steel Door Panel Options**

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

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



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

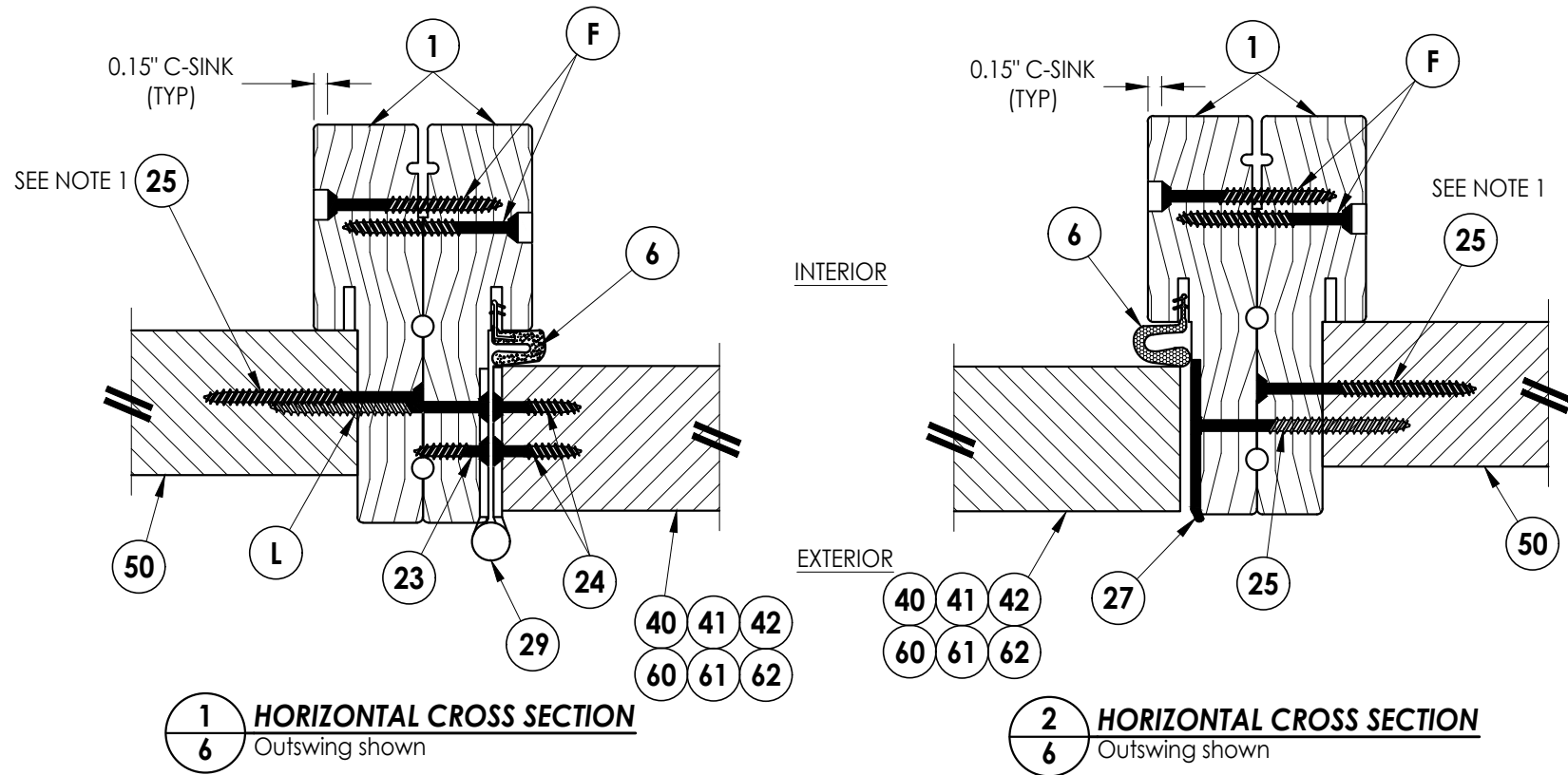
|              |             |
|--------------|-------------|
| DATE:        | 10/12/17    |
| SCALE:       | N.T.S.      |
| DWG. BY:     | JK          |
| CHK. BY:     | LFS         |
| DRAWING NO.: | FL-21132.10 |
| SHEET        | 5 OF 17     |

|                   |                          |
|-------------------|--------------------------|
| PRODUCT:          | THERMA-TRU<br>STEEL DOOR |
| PART OR ASSEMBLY: | ELEVATIONS               |

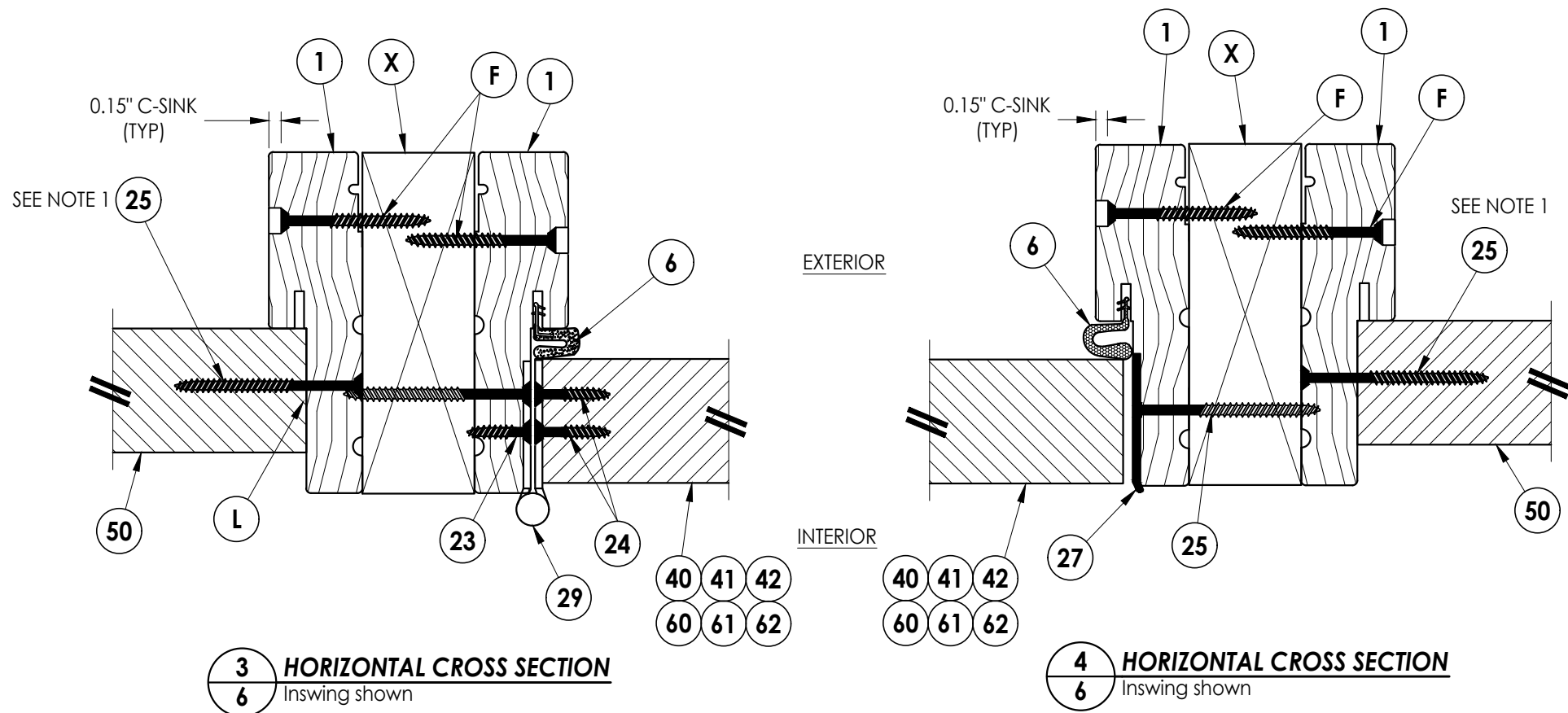
Documents Prepared By:  
Lyndon F. Schmidt  
P.E. No. 43409

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

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Notes:  
1. Sidelite assembly screws located 7" from top and 14" from bottom & 2 more screws equally spaced between (4 screws total per side jamb).



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

RW

PRODUCT:  
THERMA-TRU  
STEEL DOOR

PART OR ASSEMBLY:  
HORIZONTAL  
CROSS SECTIONS

| 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   | 7/20/20 | UPDATE TO 7th ED (2020) FBC LFS  |

DATE: 10/12/17

SCALE: N.T.S.

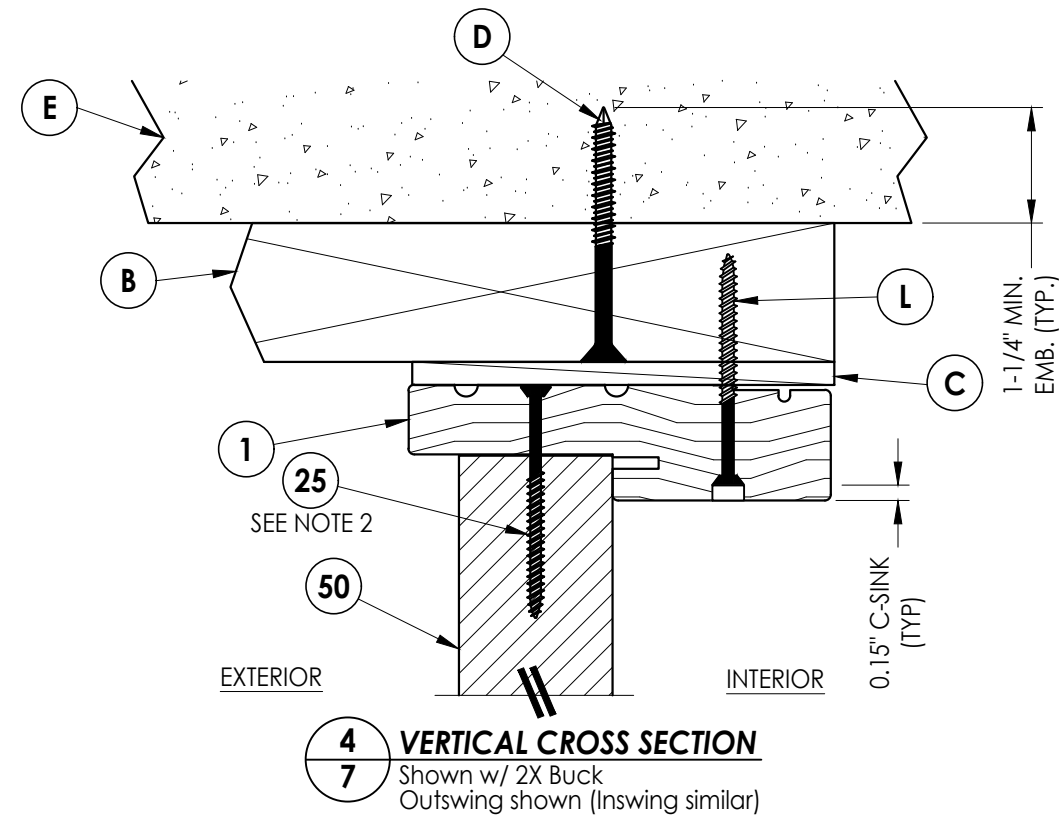
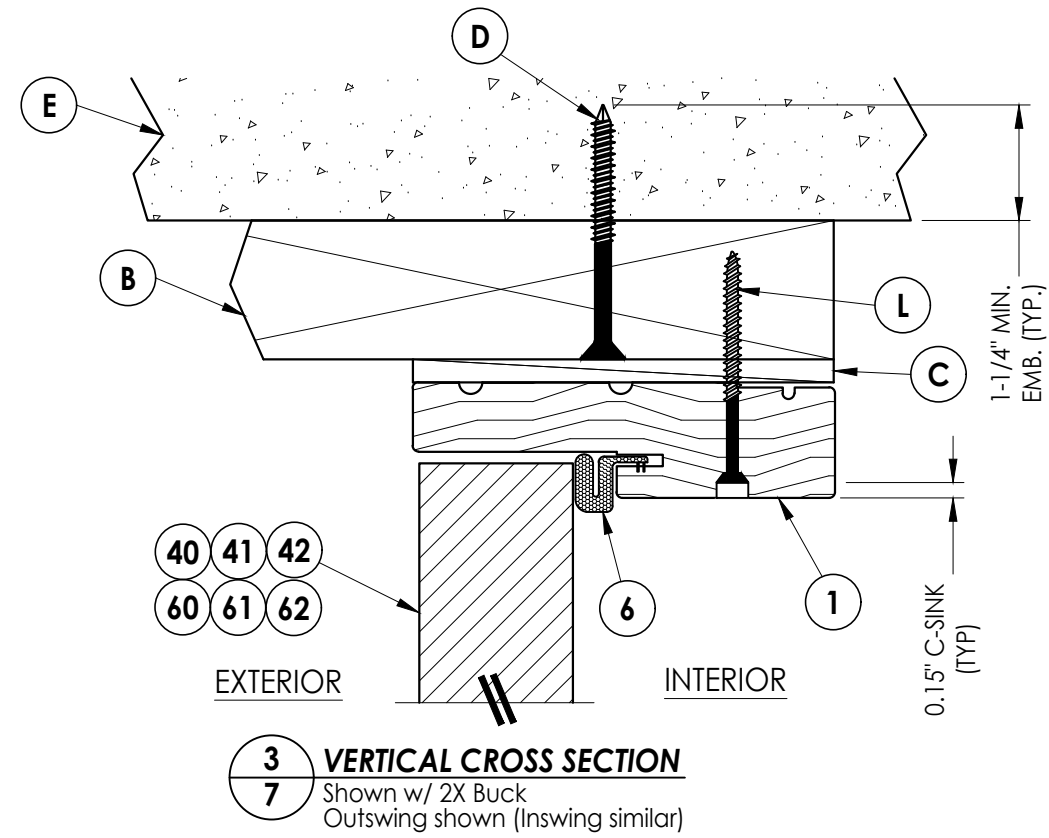
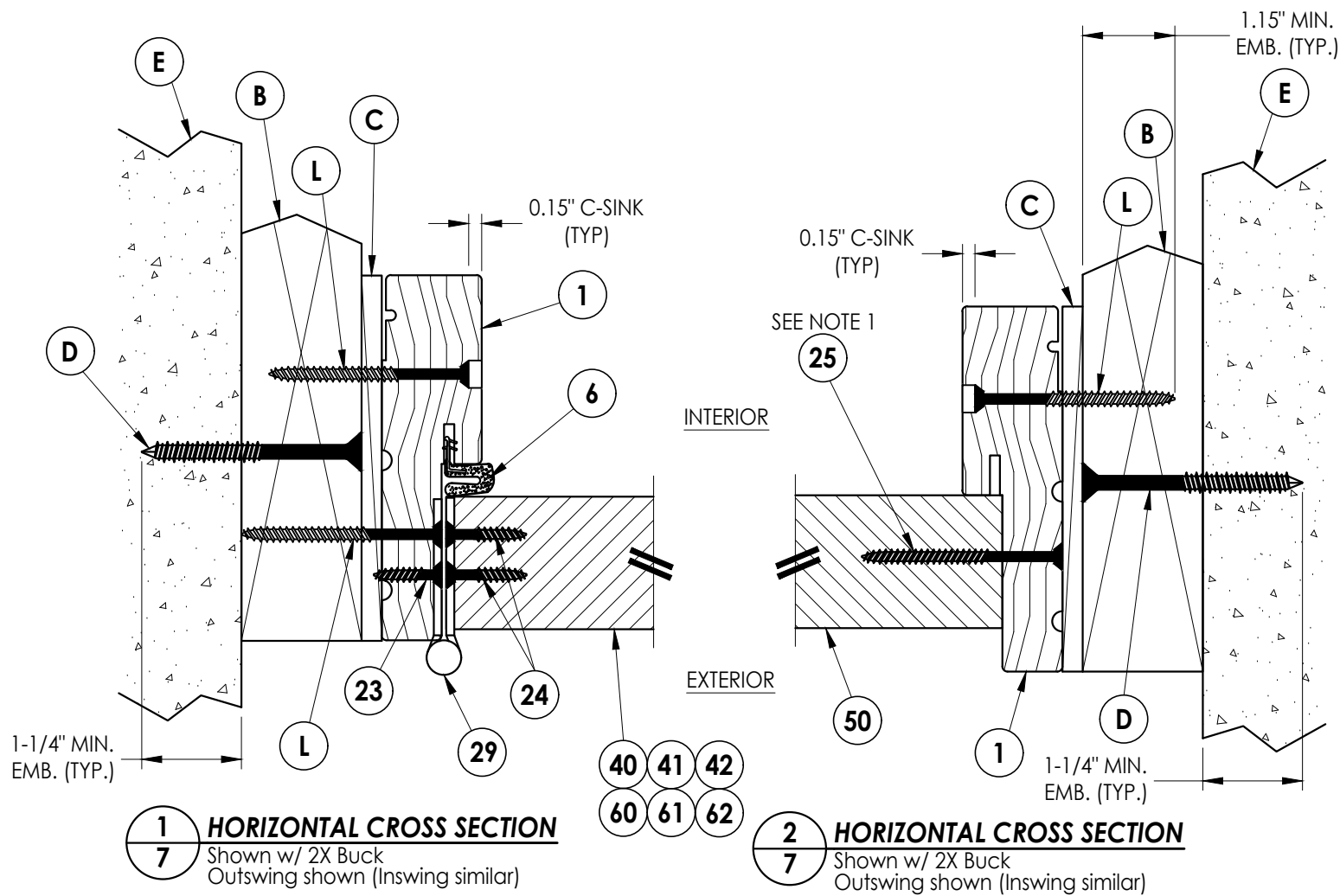
DWG. BY: JK

CHK. BY: LFS

DRAWING NO.:

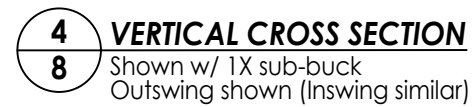
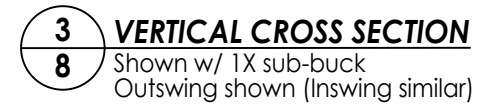
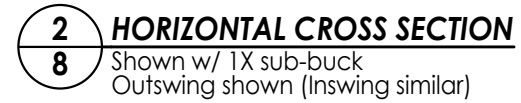
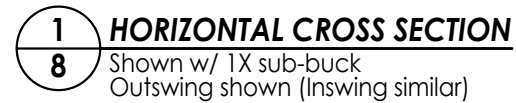
FL-21132.10

SHEET 6 OF 17

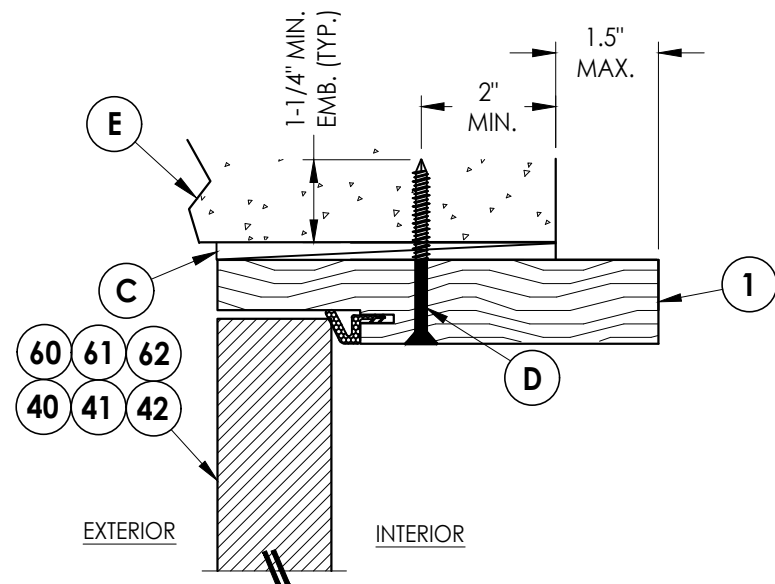


|                                                                      |         |                                                                                                                           |         |
|----------------------------------------------------------------------|---------|---------------------------------------------------------------------------------------------------------------------------|---------|
| <b>Documents Prepared By:</b><br>Lyndon F. Schmidt<br>P.E. No. 43409 |         | <b>BUILDING CONSULTANTS, INC.</b><br>P.O. Box 230, Valrico, FL 33595<br>Phone No.: 813.659.9197<br>FBPE Registry No. 9813 |         |
| <b>PRODUCT:</b><br>THERMA-TRU<br>STEEL DOOR                          |         | <b>PART OR ASSEMBLY:</b><br>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                                                                    | 7/20/20 | 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-21132.10                                             |         |                                                                                                                           |         |
| SHEET 7 OF 17                                                        |         |                                                                                                                           |         |

1. Sidelite assembly screws located 7" from top and 14" from bottom & 2 more screws equally spaced between (4 screws total per side jamb).
2. Sidelite assembly screws located 3" from each end (2 screws along head jamb).



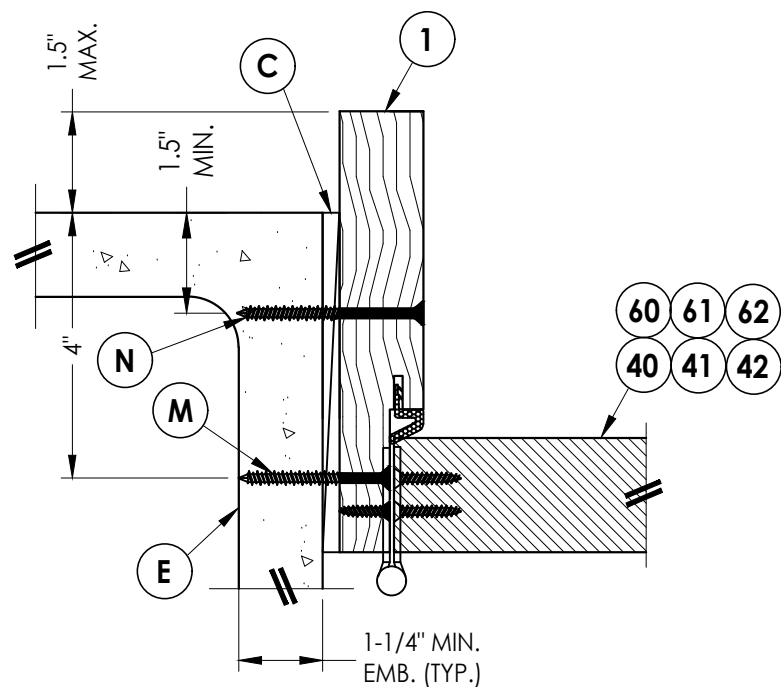
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| DATE: 10/12/17                                                                                                                                                                                            |         |           |         |        |     |
| SCALE: N.T.S.                                                                                                                                                                                             |         |           |         |        |     |
| DWG. BY: JK                                                                                                                                                                                               |         |           |         |        |     |
| CHK. BY: LFS                                                                                                                                                                                              |         |           |         |        |     |
| DRAWING NO.: FL-21132.10                                                                                                                                                                                  |         |           |         |        |     |
| SHEET                                                                                                                                                                                                     | 8       | OF        | 17      |        |     |
| NO.                                                                                                                                                                                                       | DATE    | UPDATE TO | ED      | (2020) | FBC |
| 1                                                                                                                                                                                                         | 7/20/20 | UPDATE TO | 7th ED  | (2020) | FBC |
| 2                                                                                                                                                                                                         | 8/07/23 | UPDATE TO | 8TH ED. | (2023) | FBC |
| 3                                                                                                                                                                                                         | 7/03/26 | UPDATE TO | 9TH ED. | (2026) | FBC |
| LFS                                                                                                                                                                                                       |         |           |         |        |     |
| REVISIONS                                                                                                                                                                                                 |         |           |         |        |     |
| BY                                                                                                                                                                                                        |         |           |         |        |     |
| LFS                                                                                                                                                                                                       |         |           |         |        |     |
| PART OR ASSEMBLY:                                                                                                                                                                                         |         |           |         |        |     |
| HORIZONTAL & VERTICAL CROSS SECTIONS (1X BUCK)                                                                                                                                                            |         |           |         |        |     |
| PRODUCT:                                                                                                                                                                                                  |         |           |         |        |     |
| THERMA-TRU STEEL DOOR                                                                                                                                                                                     |         |           |         |        |     |
| Documents Prepared By:<br>Lyndon F. Schmidt<br>P.E. No. 43409                                                                                                                                             |         |           |         |        |     |
| BUILDING CONSULTANTS, INC.<br><br>P.O. Box 230, Valrico, FL 33595<br>Phone No.: 813.659.9197<br>FBPE Registry No. 9813 |         |           |         |        |     |



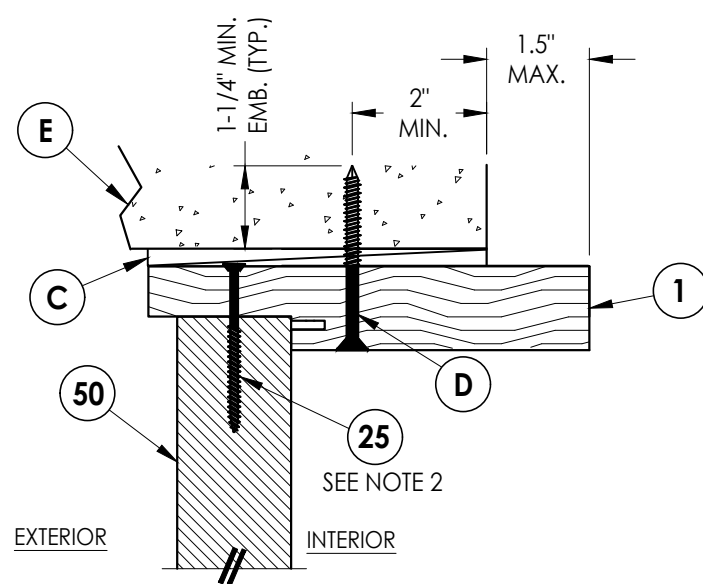
**3** **HORIZONTAL CROSS SECTION**  
**9** Shown Direct to Masonry  
 Outswing only w/ 6-9/16" jamb

Notes:

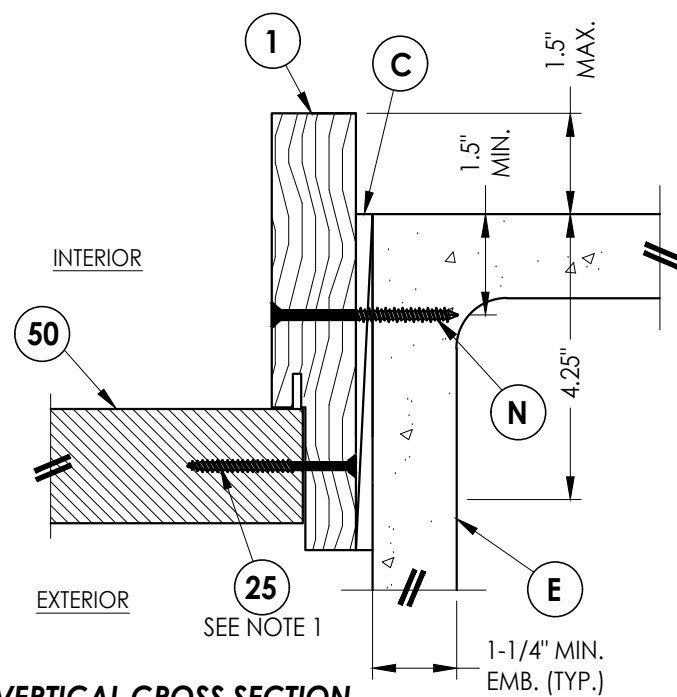
1. Sidelite assembly screws located 7" from top and 14" from bottom & 2 more screws equally spaced between (4 screws total per side jamb).
2. Sidelite assembly screws located 3" from each end (2 screws along head jamb).



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



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

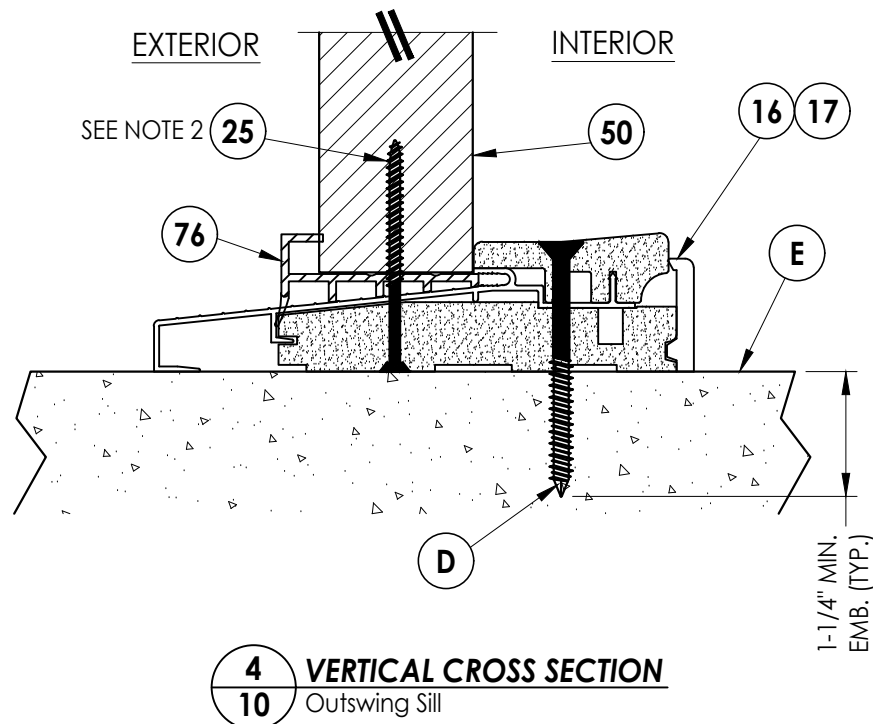
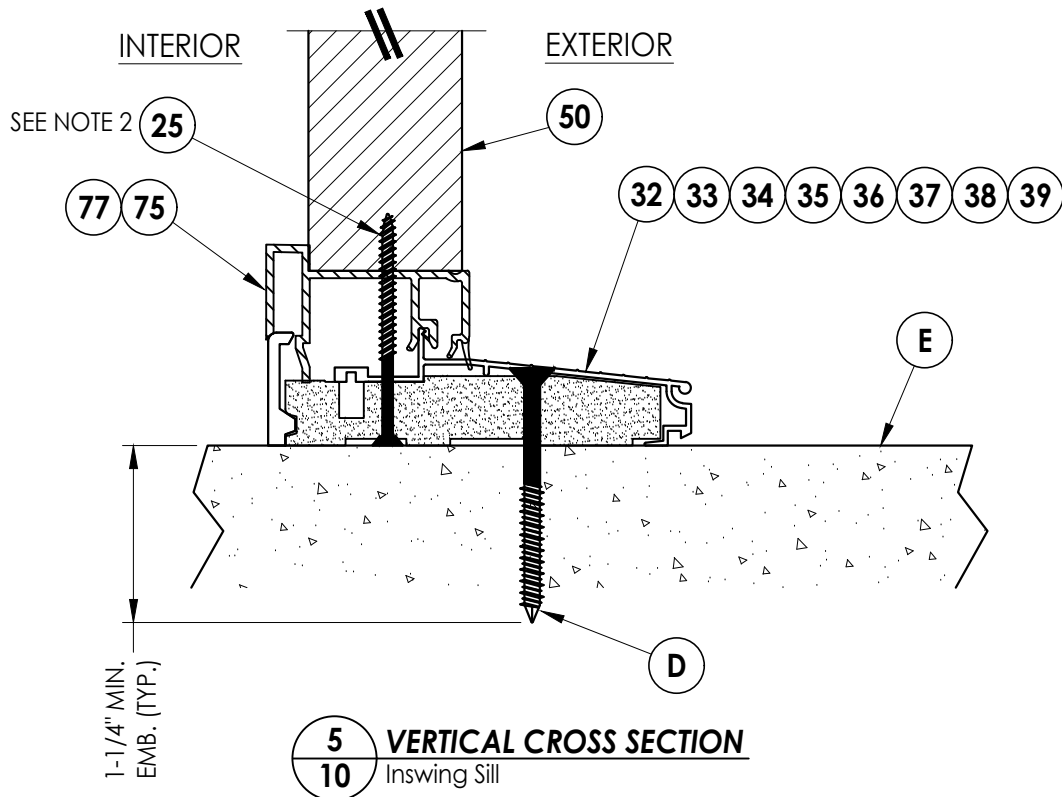
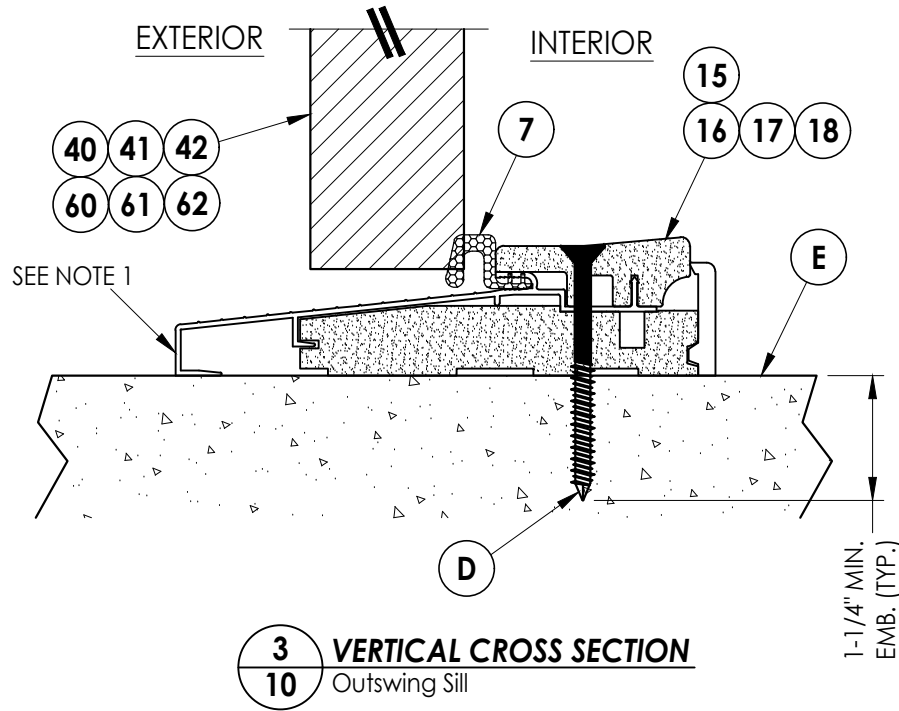
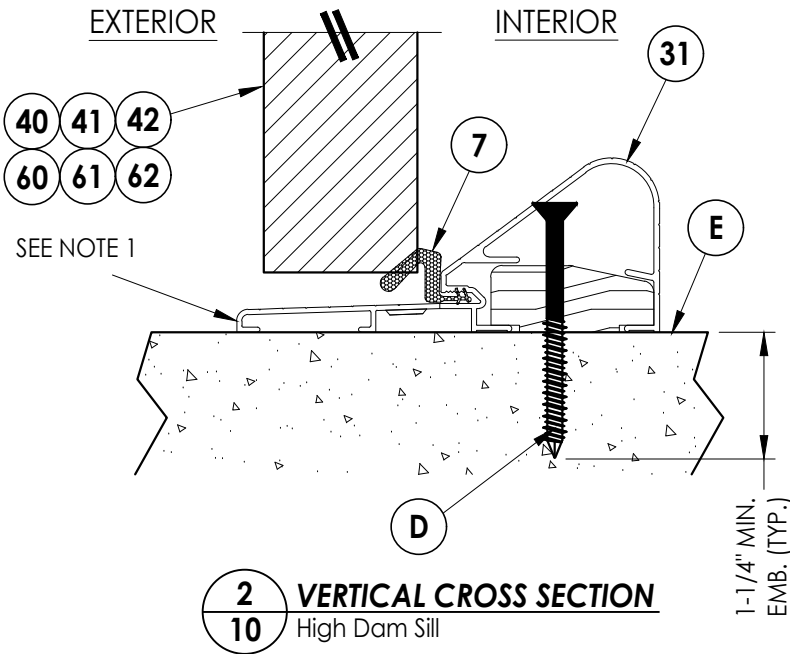
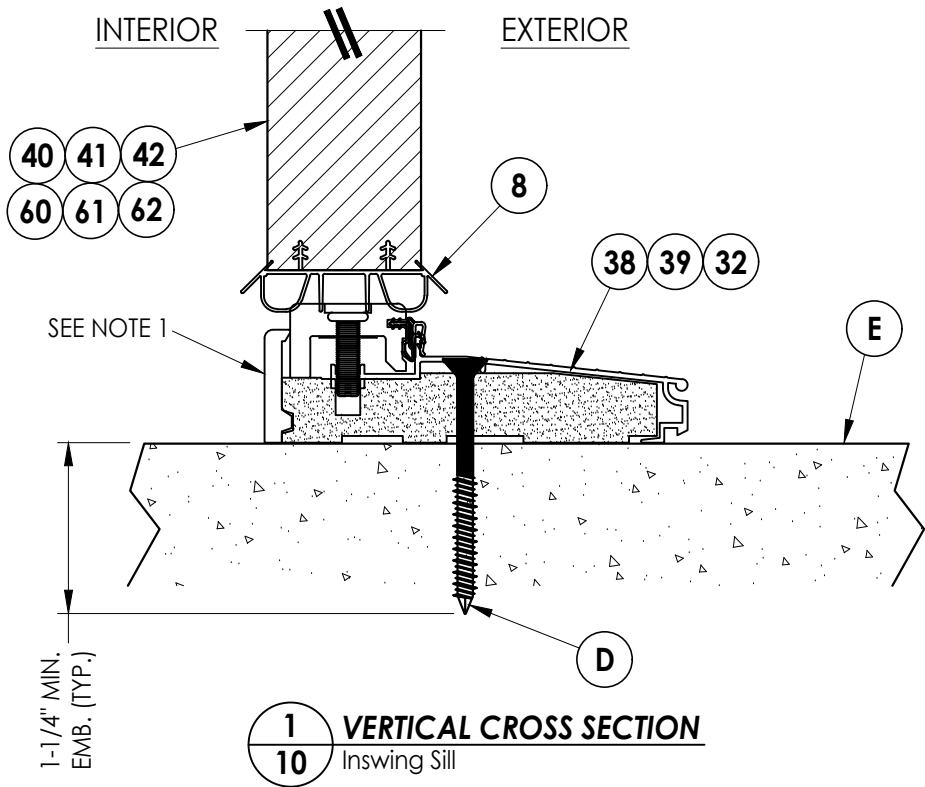


**2** **VERTICAL CROSS SECTION**  
**9** Shown Direct to Masonry  
 Outswing only w/ 6-9/16" jamb

[illegible]

Z:\2023 FBC Drawings\Therma-Tru\FL-21132 R3\FL-21132.9-11.dwg

- Notes:
- Sill Item #'s 17, 18, 32, 34, 35, 36, 37, 38 & 39 are attached to jambs w/ (3) #8 X 2-1/2" pph screws at each end.  
Sill Item #'s 16 & 33 are attached to jambs w/ (2) #8 X 2-1/2" pph screws at each end.  
Sill Item #15 is attached to jambs utilizing (2) #10 X 2" pph screws at each end.
  - Sidelite assembly screws located 4" from each end (2 screws along sill).



18

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                       | DATE | DESCRIPTION |
| 3   | 7/03/26 | UPDATE TO 9TH ED. (2026) | FBC  | LFS         |
| 2   | 8/07/23 | UPDATE TO 8TH ED. (2023) | FBC  | LFS         |
| 1   | 7/20/20 | UPDATE TO 7th ED (2020)  | FBC  | LFS         |

DATE: 10/12/17

SCALE: N.T.S.

DWG. BY: JK

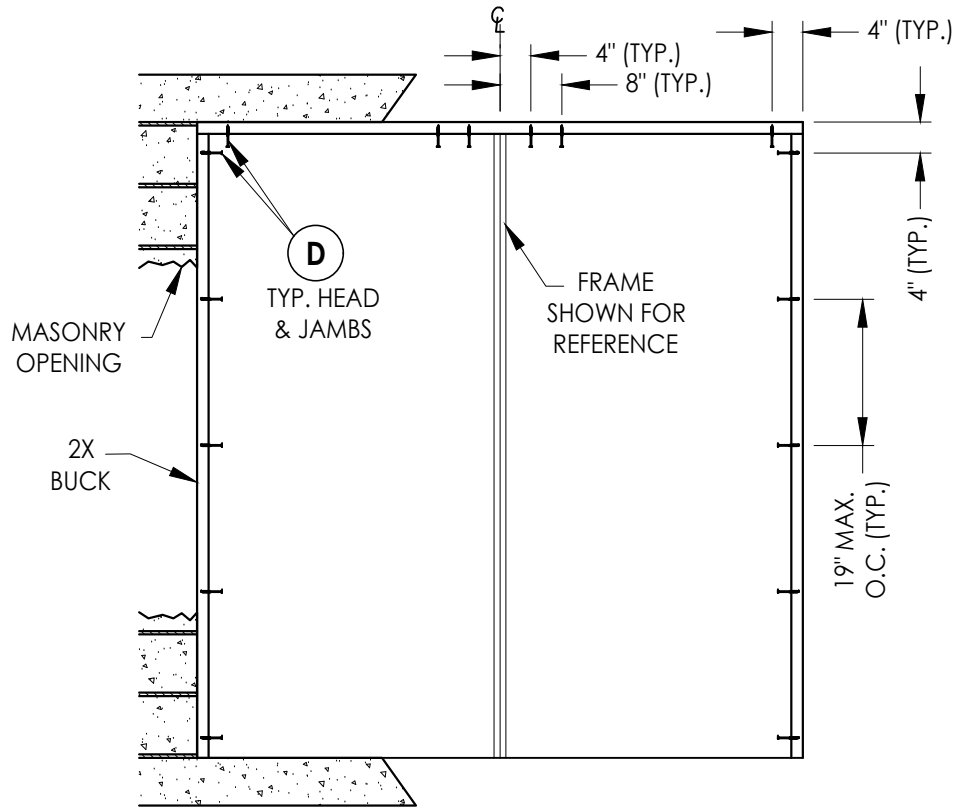
CHK. BY: LFS

DRAWING NO.:

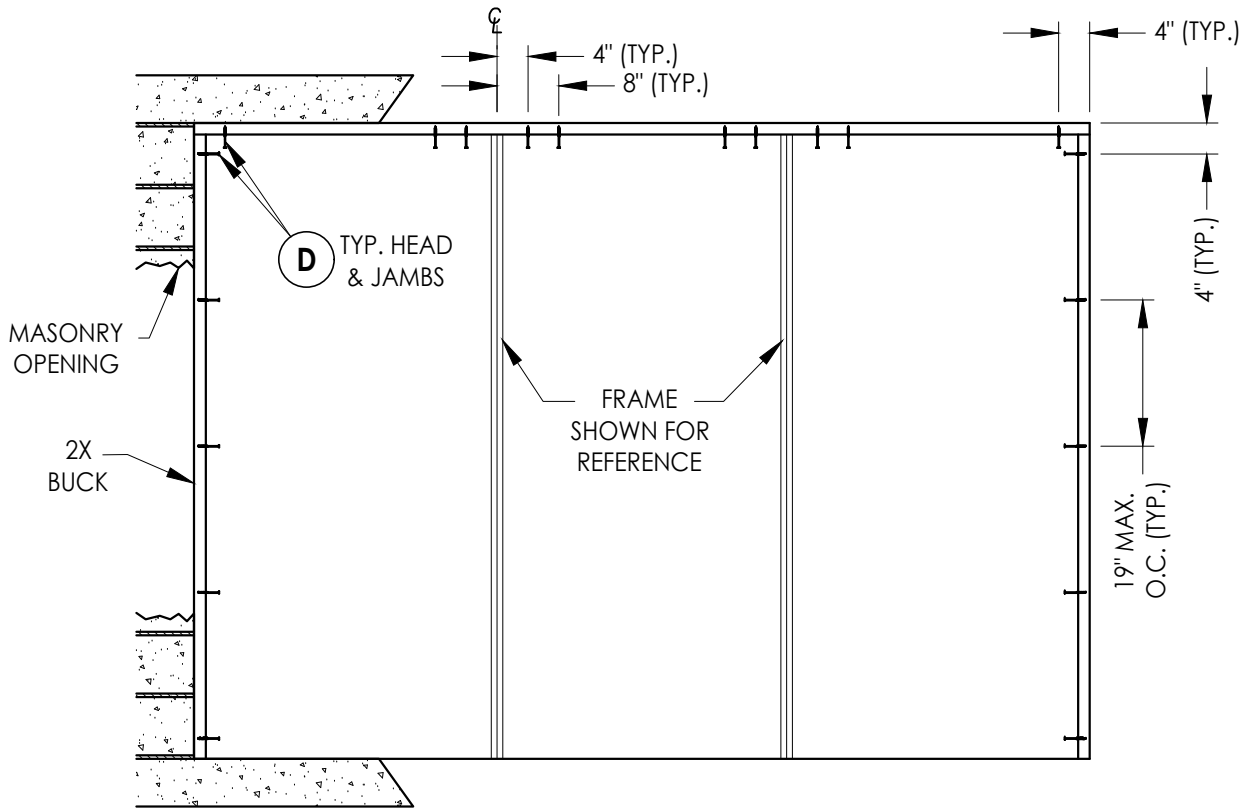
FL-21132.10

SHEET 10 OF 17

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XO/OX



OXO

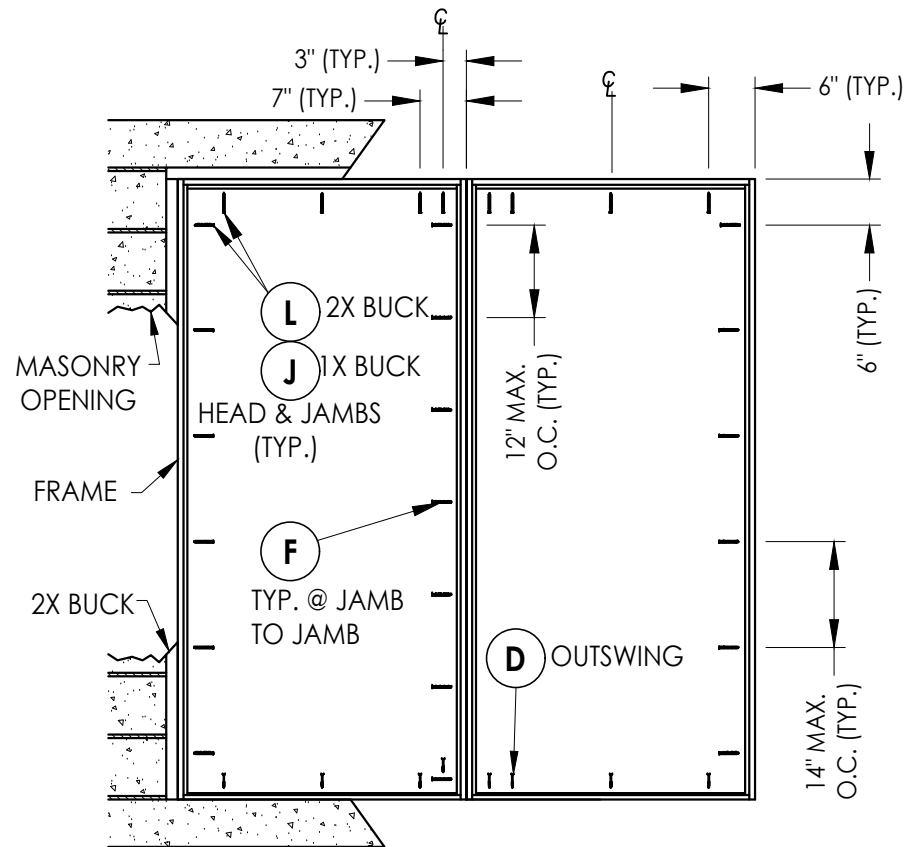
2X BUCK ANCHORING

| 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   | 7/20/20 | UPDATE TO 7th ED (2020) FBC LFS  |

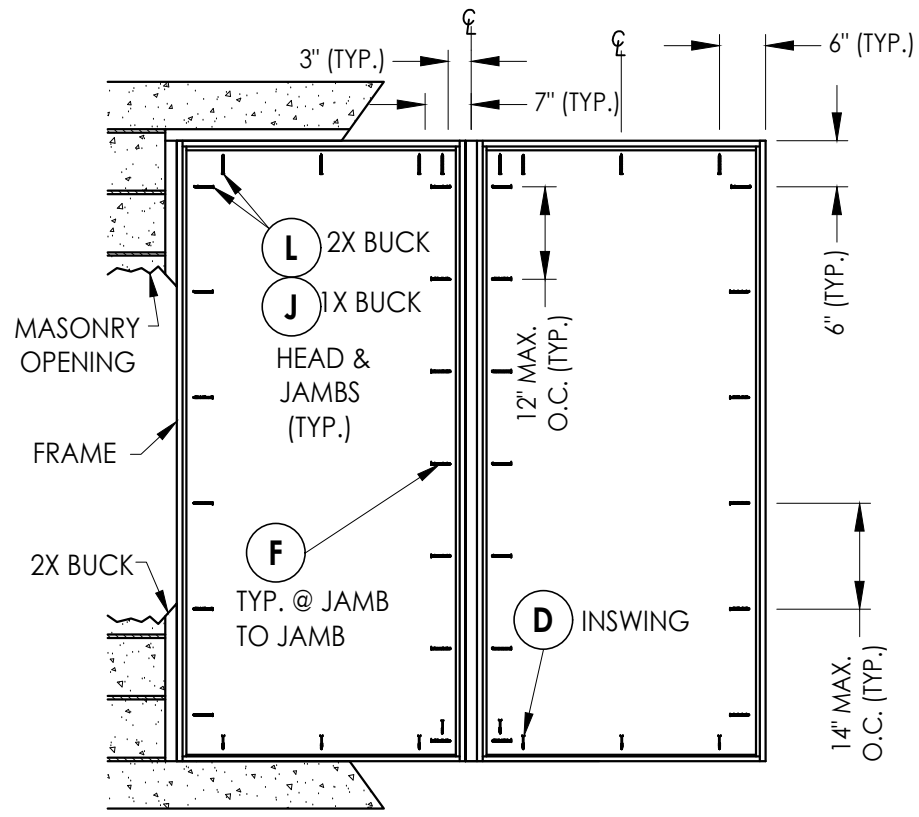
|              |             |
|--------------|-------------|
| DATE:        | 10/12/17    |
| SCALE:       | N.T.S.      |
| DWG. BY:     | JK          |
| CHK. BY:     | LFS         |
| DRAWING NO.: | FL-21132.10 |
| SHEET        | 11 OF 17    |

|                   |                                                 |
|-------------------|-------------------------------------------------|
| PRODUCT:          | Therma-Tru<br>STEEL DOOR                        |
| PART OR ASSEMBLY: | FRAME ANCHORING 2X<br>BUCK MASONRY CONSTRUCTION |

|                                                               |                                                                                                                                 |
|---------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| Documents Prepared By:<br>Lyndon F. Schmidt<br>P.E. No. 43409 | <i>RW</i><br>BUILDING CONSULTANTS, INC.<br>P.O. Box 230, Vairico, FL 33595<br>Phone No.: 813.659.9197<br>FBPE Registry No. 9813 |
|---------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|



OUTSWING OX/XO

IN SWING OX/XO

## FRAME ANCHORING

[illegible]

DATE: 10/12/17

SCALE: *N.T.S.*

DWG. BY: JK

CHK. BY: LFS

DRAWING NO.:

FL-21132.10

SHEET 12 OF 17

PRODUCT:

THERMA-TRU  
STEEL DOOR

PART OR ASSEMBLY:

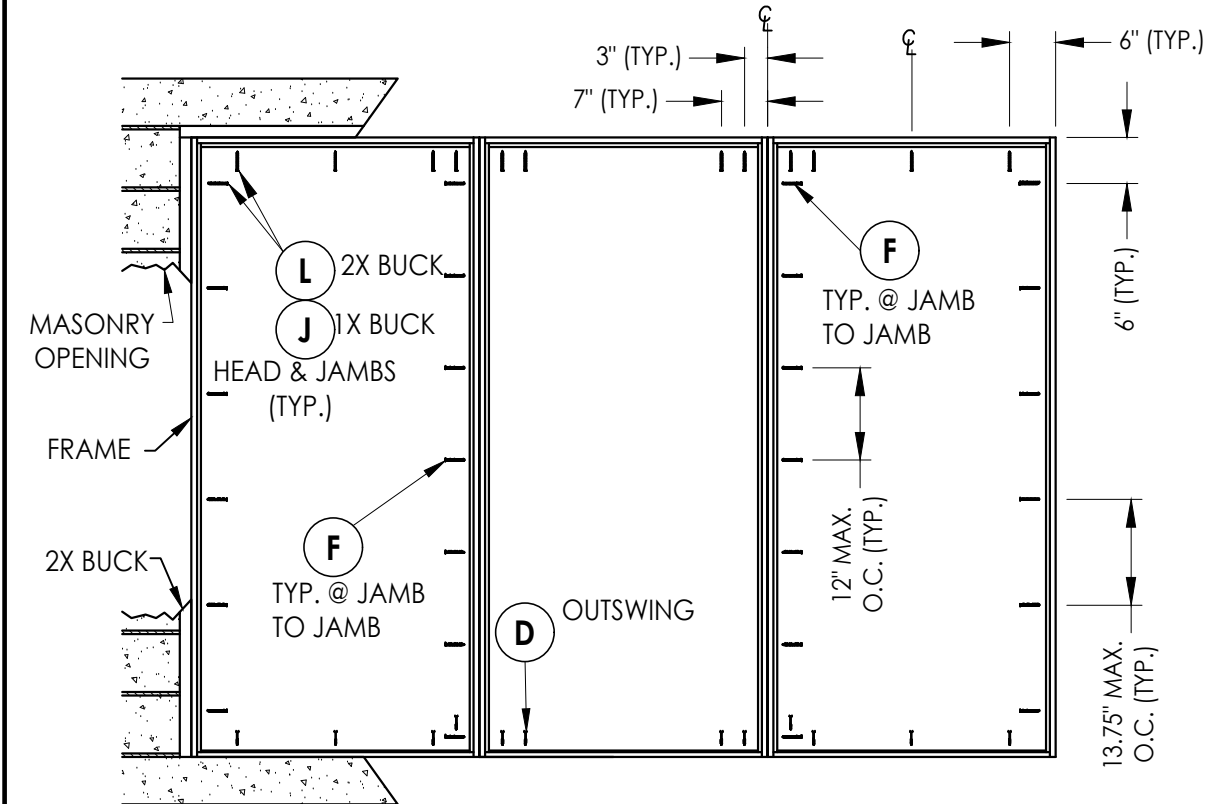
FRAME ANCHORING 2X  
BUCK MASONRY CONSTRUCTION

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

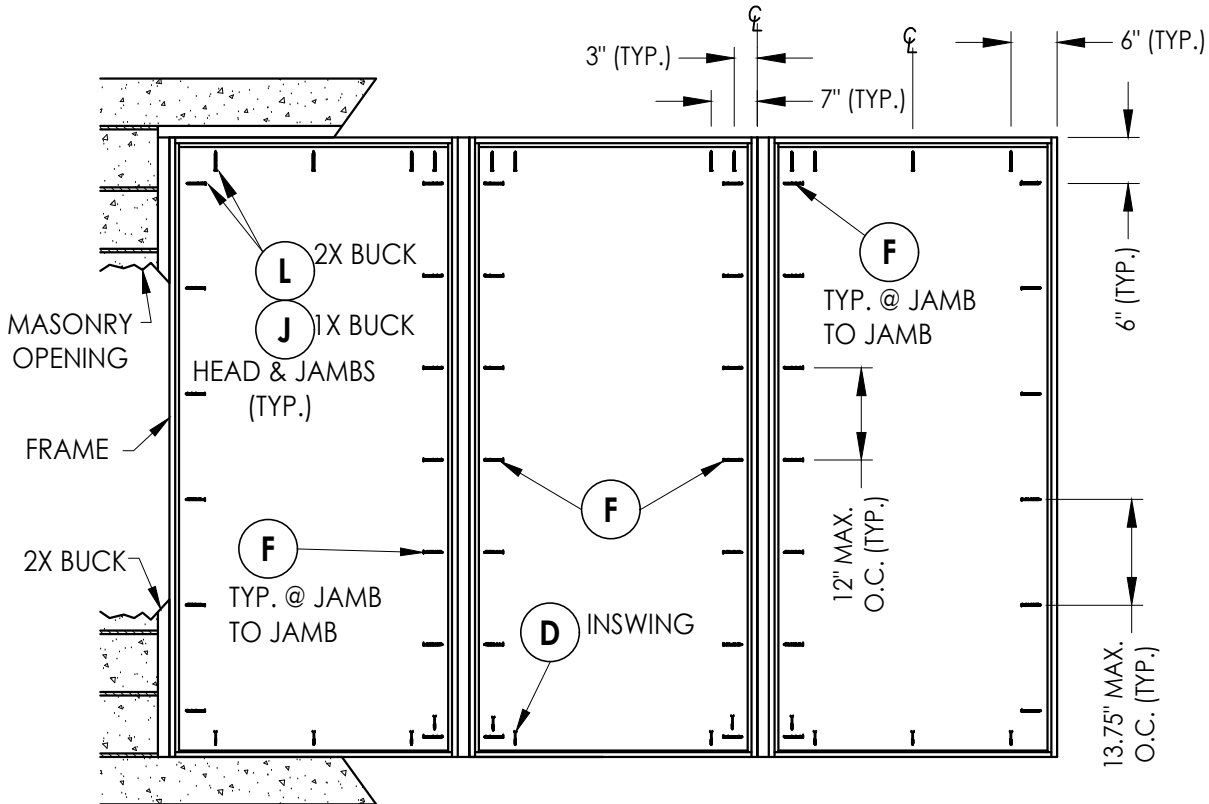
**Building Consultants, Inc.**

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

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OUTSWING OXO



INSWING OXO

FRAME ANCHORING

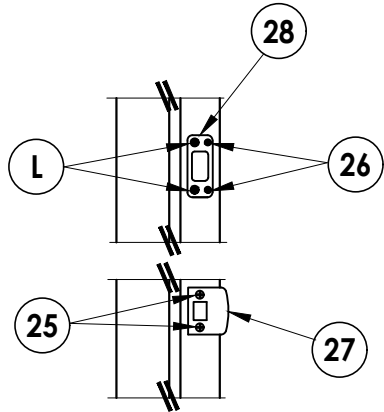
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|--------------------------|--|-----|--|-----------|--|
| DATE: 10/12/17           |  | NO. |  | DATE      |  |
| SCALE: N.T.S.            |  | 3   |  | 7/03/26   |  |
| DWG. BY: JK              |  | 2   |  | 8/07/23   |  |
| CHK. BY: LFS             |  | 1   |  | 7/20/20   |  |
| DRAWING NO.: FL-21132.10 |  | LFS |  | FBC       |  |
| SHEET 13 OF 17           |  | LFS |  | FBC       |  |
|                          |  | BY  |  | REVISIONS |  |

|                                              |                       |
|----------------------------------------------|-----------------------|
| PRODUCT:                                     | THERMA-TRU STEEL DOOR |
|                                              | PART OR ASSEMBLY:     |
| FRAME ANCHORING 2X BUCK MASONRY CONSTRUCTION |                       |

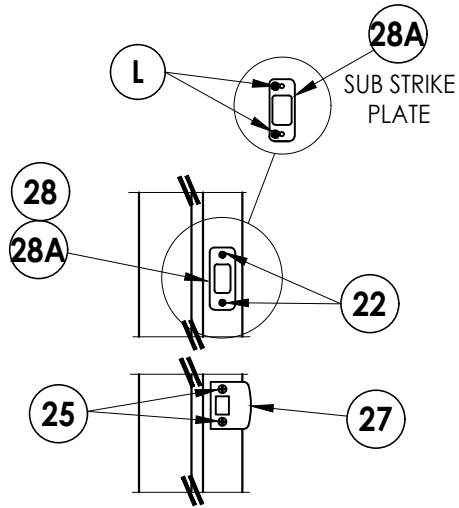
Documents Prepared By:  
Lyndon F. Schmidt  
P.E. No. 43409

RW

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Phone No.: 813.659.9197  
FBPE Registry No. 9813

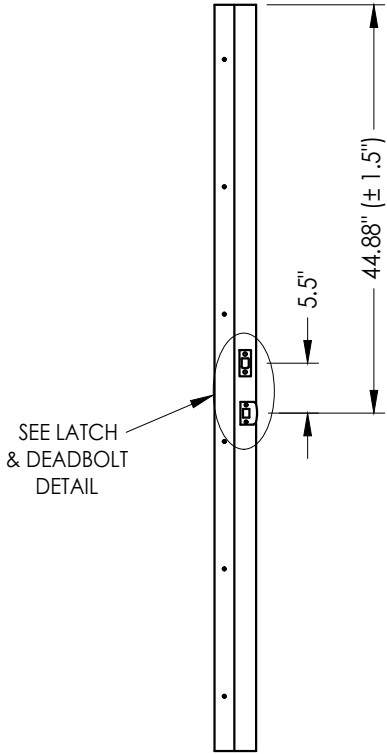


**LATCH & DEADBOLT DETAIL**  
Kwikset

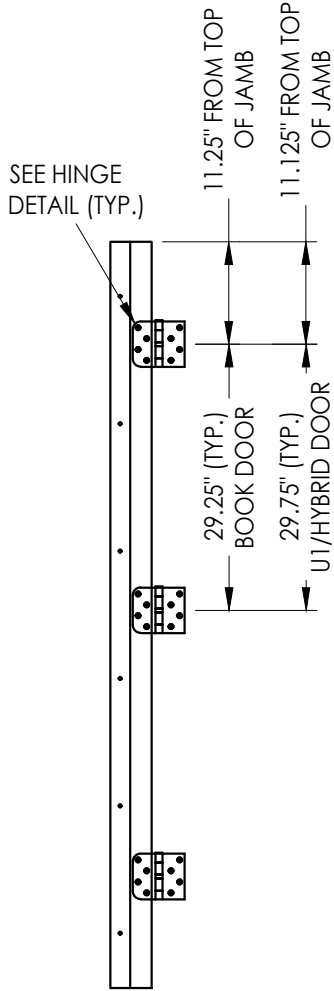


**LATCH & DEADBOLT DETAIL**  
Schlage

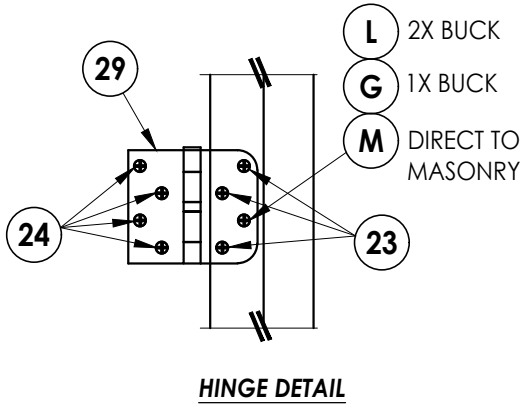
**LATCH & DEADBOLT STRIKE DETAILS**



**STRIKE JAMB**  
Latch and Deadbolt



**HINGE JAMB**



**HINGE DETAIL**

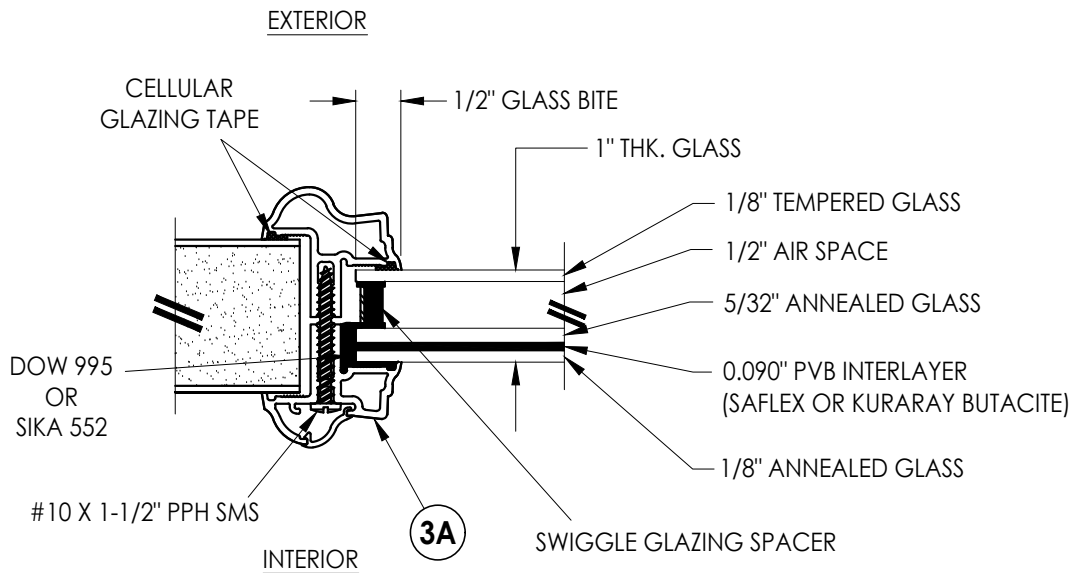
DATE: 10/12/17  
SCALE: N.T.S.  
DWG. BY: JK  
CHK. BY: LFS  
DRAWING NO.: FL-21132.10  
SHEET 14 OF 17

| 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   | 7/20/20 | UPDATE TO 7th ED (2020) FBC LFS  |

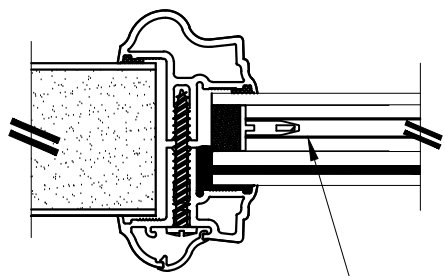
|                   |                       |
|-------------------|-----------------------|
| PRODUCT:          | Therma-Tru Steel Door |
| PART OR ASSEMBLY: | HARDWARE DETAILS      |

Documents Prepared By:  
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Phone No.: 813.659.9197  
FBPE Registry No. 9813

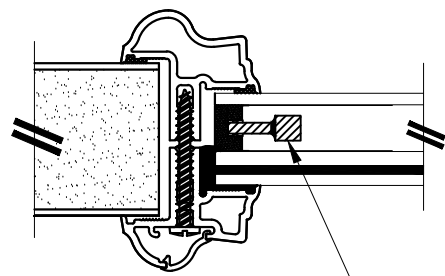
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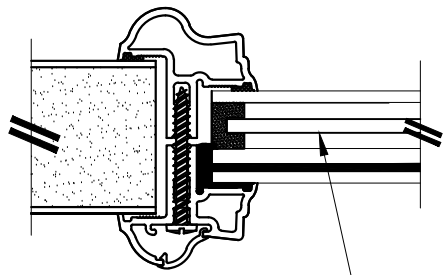
**G1 GLAZING DETAIL**  
Aluminum Impact Lite Frame  
Door Panels & Sidelites



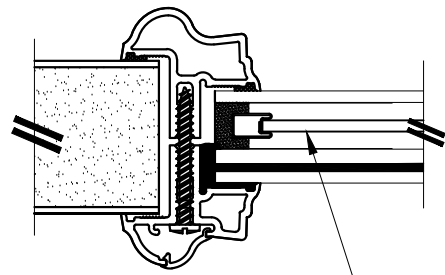
INTERNAL GRID (GBG)



WROUGHT IRON INSERT

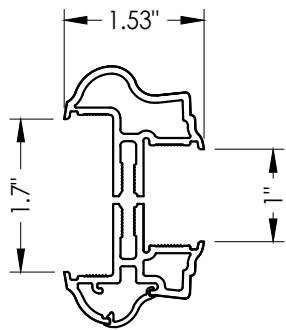


PRIVACY INSERT

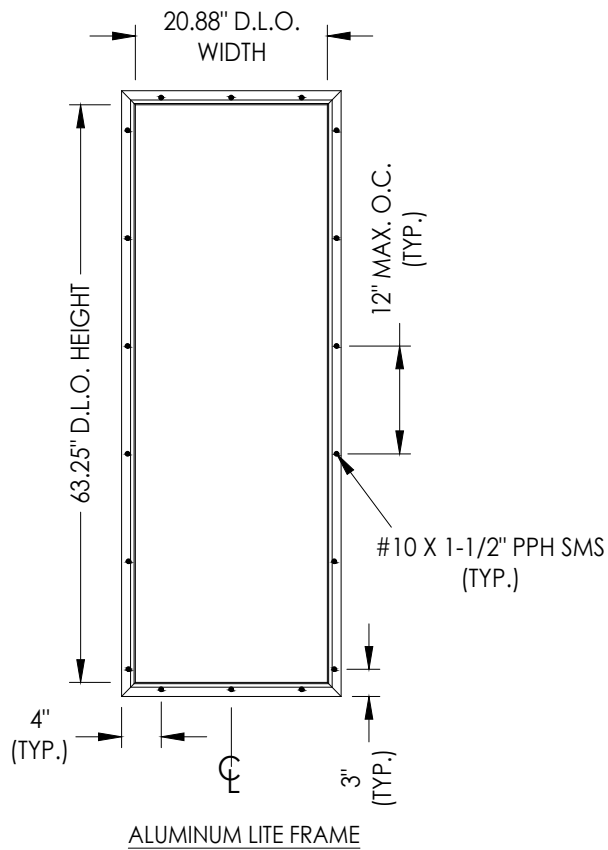


DECORATIVE INSERT

### 1" LAMINATED INSULATED IMPACT GLASS INSERT OPTIONS



**3A ALUMINUM FRAME**  
Aluminum Impact Lite Frame  
Door Panels & Sidelites



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FBPE Registry No. 9813

PRODUCT:  
THERMA-TRU  
STEEL DOOR

PART OR ASSEMBLY:

GLAZING 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   | 7/20/20 | UPDATE TO 7th ED (2020) FBC LFS  |

|              |             |
|--------------|-------------|
| DATE:        | 10/12/17    |
| SCALE:       | N.T.S.      |
| DWG. BY:     | JK          |
| CHK. BY:     | LFS         |
| DRAWING NO.: | FL-21132.10 |
| SHEET        | 15 OF 17    |

Documents Prepared By:  
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***R<sup>qW</sup>***  
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FBPE Registry No. 9813

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| BILL OF MATERIALS |                                                                                                |           | BILL OF MATERIALS |                                                   |           |
|-------------------|------------------------------------------------------------------------------------------------|-----------|-------------------|---------------------------------------------------|-----------|
| ITEM #            | DESCRIPTION                                                                                    | MATERIAL  | ITEM #            | DESCRIPTION                                       | MATERIAL  |
| A                 | 1X BUCK (SG >= 0.42)                                                                           | WOOD      | 25                | #8 x 2-1/2" PFH WOOD SCREW                        | STEEL     |
| B                 | 2X BUCK (SG >= 0.42)                                                                           | WOOD      | 26                | #8 x 5/8" PFH WOOD SCREW                          | STEEL     |
| C                 | 1/4" MAX. SHIM SPACE                                                                           | -         | 27                | LATCH STRIKE PLATE                                | STEEL     |
| D                 | 1/4" X 2-3/4" PFH DeWALT OR ITW CONCRETE SCREW                                                 | STEEL     | 28                | DEADBOLT STRIKE PLATE                             | STEEL     |
| E                 | MASONRY - 3,000 PSI MIN. CONCRETE CONFORMING TO ACI 301 OR HOLLOW BLOCK CONFORMING TO ASTM C90 | CONCRETE  | 28A               | DEADBOLT SUB STRIKE PLATE                         | STEEL     |
|                   |                                                                                                |           | 29                | 4" X 4" HINGE                                     | STEEL     |
| F                 | #10 X 2" PFH WOOD SCREW                                                                        | STEEL     | 32                | INSWING THRESHOLD                                 | ALUM/COMP |
| G                 | 3/16" X 3-1/4" ITW CONCRETE SCREW                                                              | STEEL     | 33                | INSWING THRESHOLD                                 | ALUM/COMP |
| J                 | 1/4" X 3-3/4" PFH DeWALT OR ITW CONCRETE SCREW                                                 | STEEL     | 36                | INSWING THRESHOLD                                 | ALUM/COMP |
| L                 | #10 X 2-1/2" PFH WOOD SCREW (1.15" MIN. EMBEDMENT)                                             | STEEL     | 37                | INSWING THRESHOLD                                 | ALUM/COMP |
| M                 | 3/16" X 2-1/4" ITW CONCRETE SCREW                                                              | STEEL     | 38                | INSWING THRESHOLD                                 | ALUM/COMP |
| N                 | 3/16" X 2-3/4" ITW CONCRETE SCREW                                                              | STEEL     | 39                | INSWING THRESHOLD                                 | ALUM/COMP |
| 1                 | JAMB (FINGER JOINT PINE )                                                                      | WOOD      | 40                | DOOR PANEL (BOOK) - "PROFILES" SERIES             | -         |
| 2                 | JAMB (FINGER JOINT PINE )                                                                      | WOOD      | 41                | DOOR PANEL (HYBRID) - "PROFILES" SERIES           | -         |
| 6                 | WEATHERSTRIP (MEDIUM REACH)                                                                    | FOAM      | 42                | DOOR PANEL (U1) - "PROFILES" SERIES               | -         |
| 7                 | WEATHERSTRIP (LONG REACH)                                                                      | FOAM      | 50                | SIDELITE (FULL LITE)                              | -         |
| 8                 | SWEEP                                                                                          | VINYL     | 60                | DOOR PANEL (BOOK) - "TRADITIONS" SERIES           | -         |
| 9                 | SWEEP (USE w/ MODERATE CLIMATE THRESHOLD)                                                      | VINYL     | 61                | DOOR PANEL (HYBRID) - "TRADITIONS" SERIES         | -         |
| 10                | SWEEP (USE w/ PUBLIC ACCESS THRESHOLD)                                                         |           | 62                | DOOR PANEL (U1) - "TRADITIONS" SERIES             | -         |
| 15                | PUBLIC ACCESS THRESHOLD                                                                        | ALUM      | 75                | SIDELITE SPACER (INSWING)                         | -         |
| 16                | OUTSWING THRESHOLD                                                                             | ALUM/COMP | 76                | SIDELITE SPACER (OUTSWING)                        | -         |
| 17                | OUTSWING THRESHOLD                                                                             | ALUM/COMP | 77                | SIDELITE SPACER (INSWING) - MODERATE CLIMATE SILL | -         |
| 18                | 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     |                   |                                                   |           |

**CORROSION RESISTANCE - SALTWATER ENVIRONMENTS**  
Fasteners & connectors in areas within 3000 ft (914 m) of a

**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 ULTRAON+® | 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]