

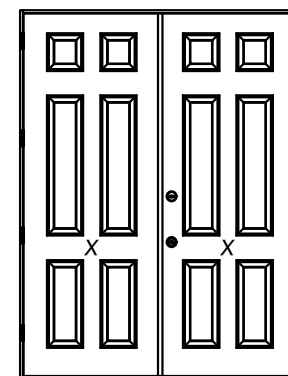
## Traditions

**WOOD EDGE  
OPAQUE STEEL DOUBLE DOOR  
w/ or w/out SIDELITE(S)  
INSWING/OUTSWING  
"NON-IMPACT"**

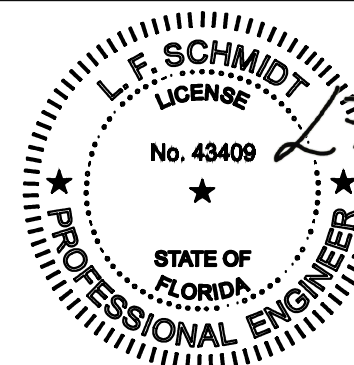
## GENERAL NOTES

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 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.

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| 10                | Frame Anchoring                                          |
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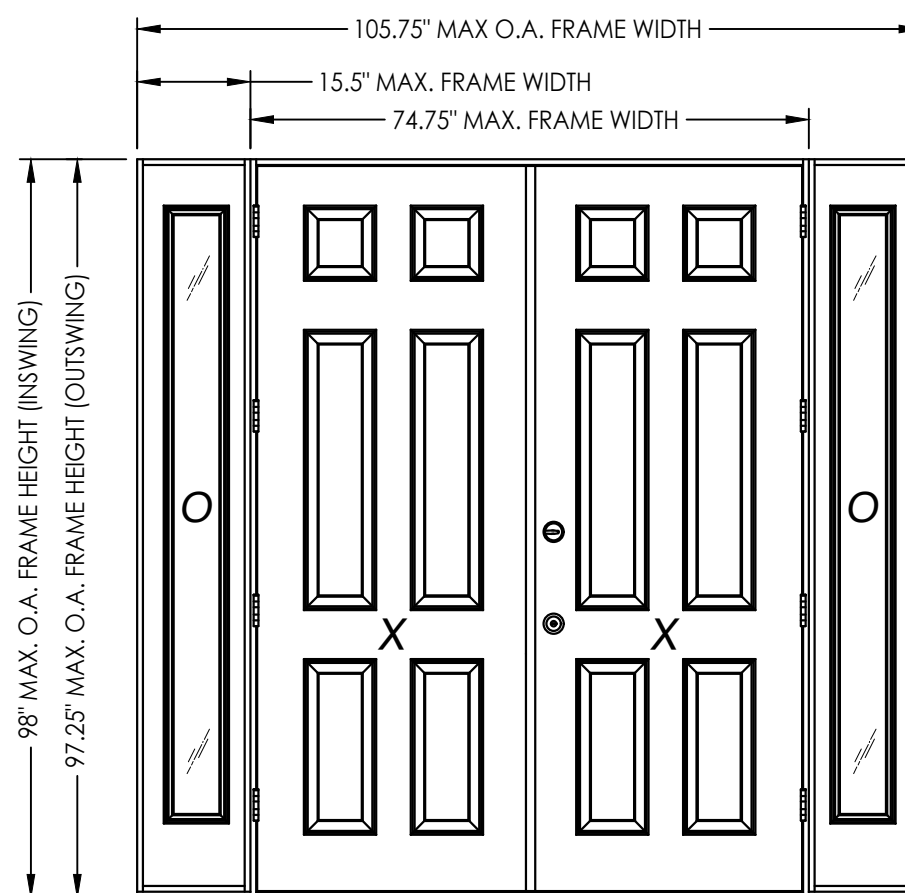


Digitally signed  
by Lyndon F  
Schmidt  
Date: 2026.08.06  
08:33:56 -04'00'

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



**OXXO**

| CONFIGURATION | DESIGN PRESSURE (PSF)<br>INSWING |          | DESIGN PRESSURE (PSF)<br>OUTSWING |          |
|---------------|----------------------------------|----------|-----------------------------------|----------|
|               | POSITIVE                         | NEGATIVE | POSITIVE                          | NEGATIVE |
| XX            | +60.0                            | -60.0    | +60.0                             | -60.0    |
| OXXO          | +60.0                            | -60.0    | +60.0                             | -60.0    |

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

***R<sup>2</sup>W*** BUILDING CONSULTANTS, INC.  
P.O. Box 230, Valrico, FL 33486  
Phone No.: 813.659.9197  
FBPE Registry No. 9813

PRODUCT: THERMA-TRU STEEL DOOR

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

|     |         |                          |     |           |
|-----|---------|--------------------------|-----|-----------|
|     |         |                          |     |           |
|     |         |                          |     |           |
|     |         |                          |     |           |
| 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

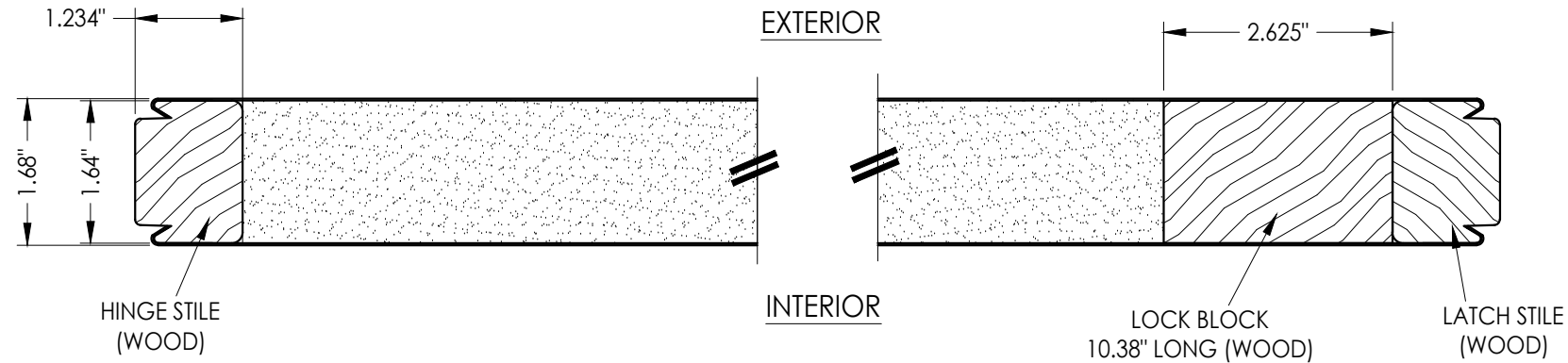
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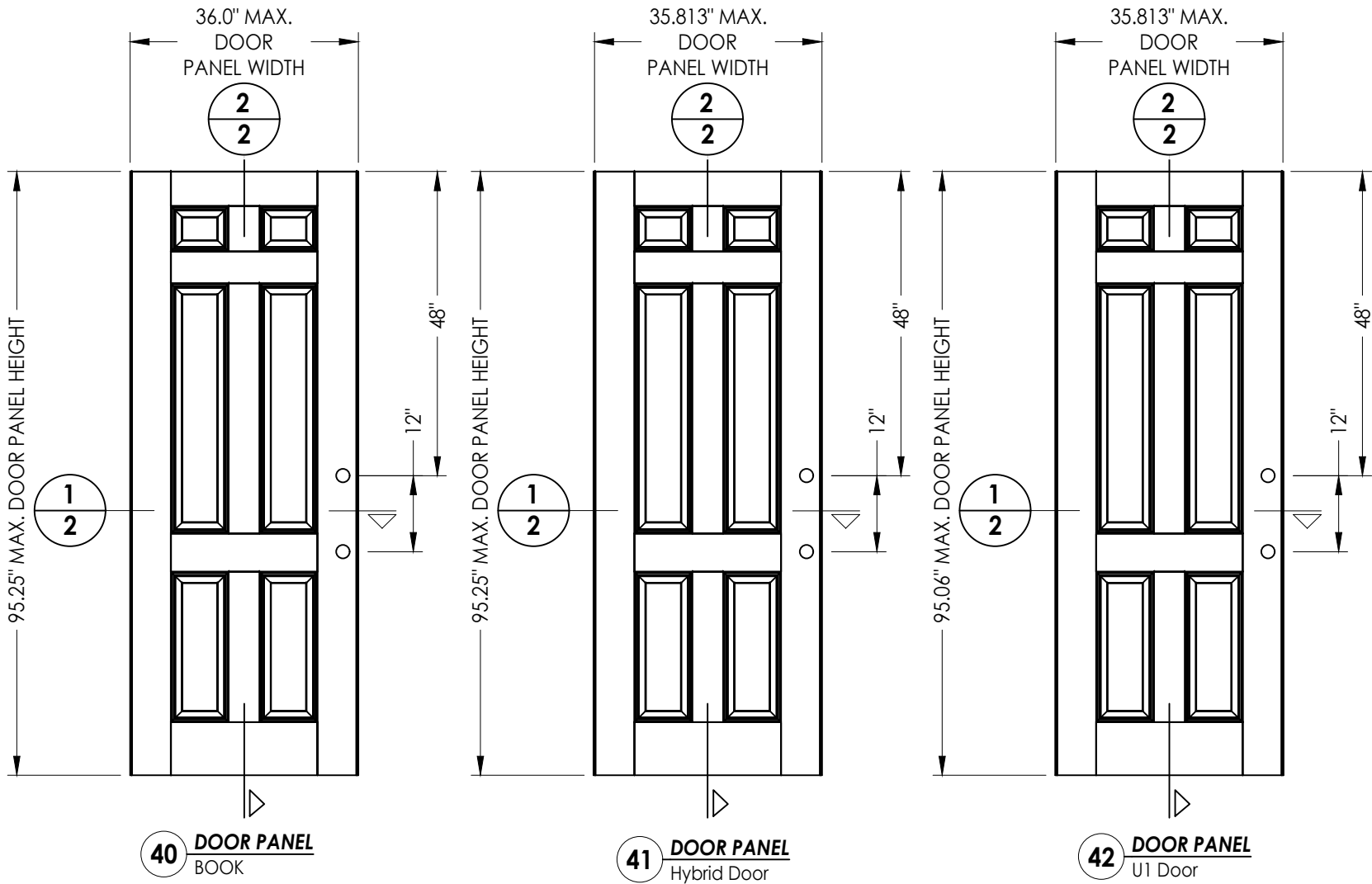
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SHEET 1 OF 13

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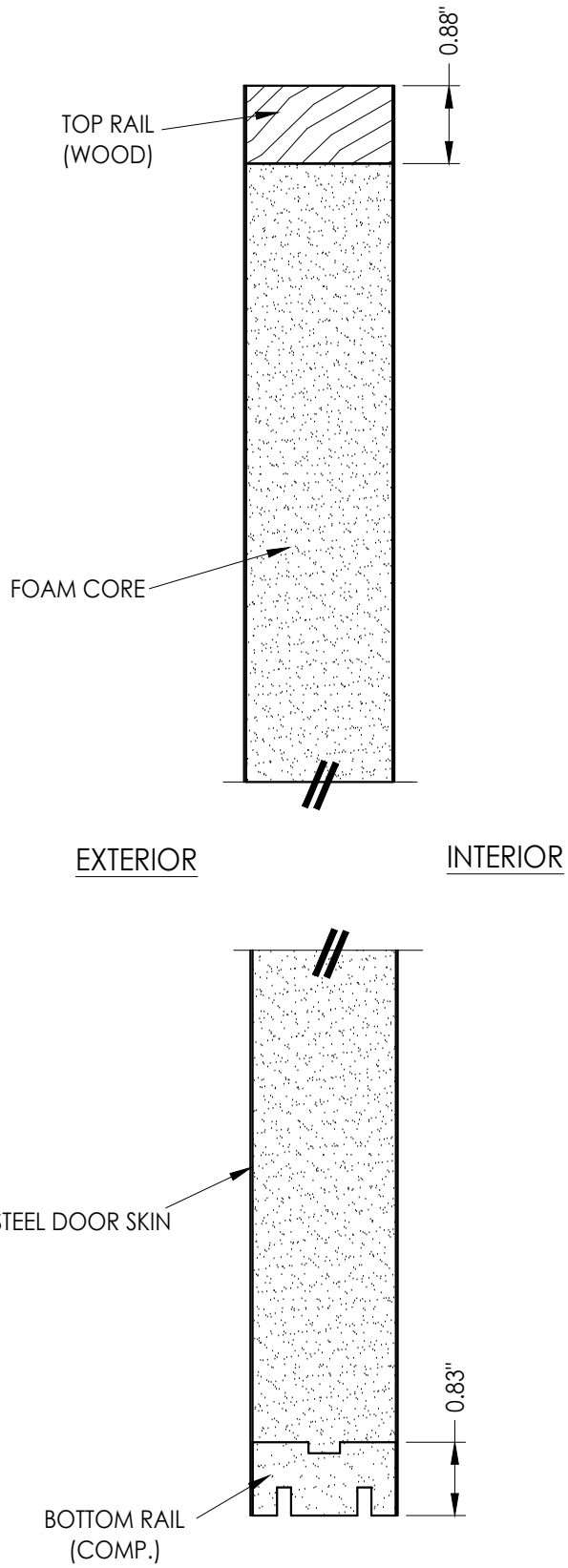
1  
2 **HORIZONTAL CROSS SECTION**



**"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**

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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.

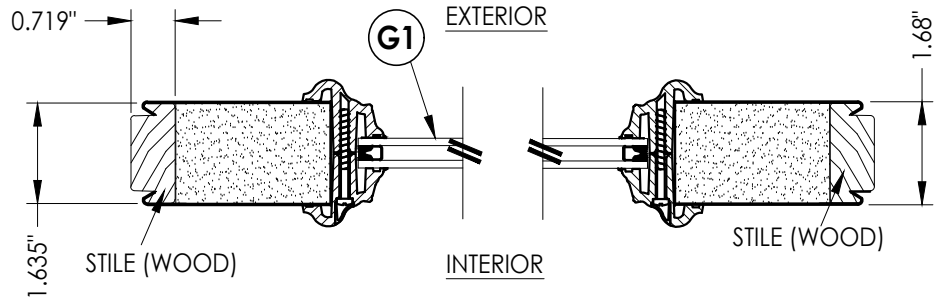
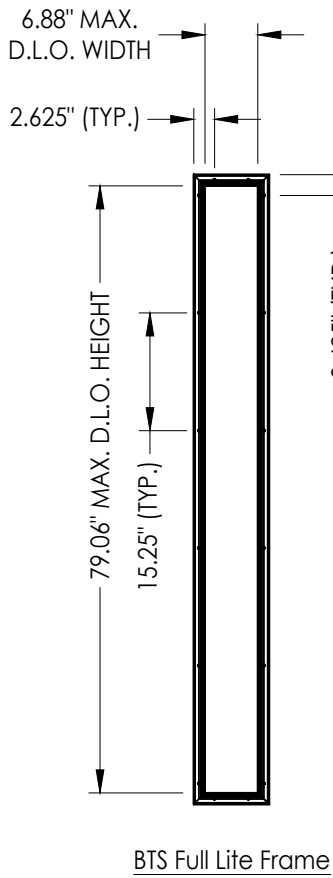
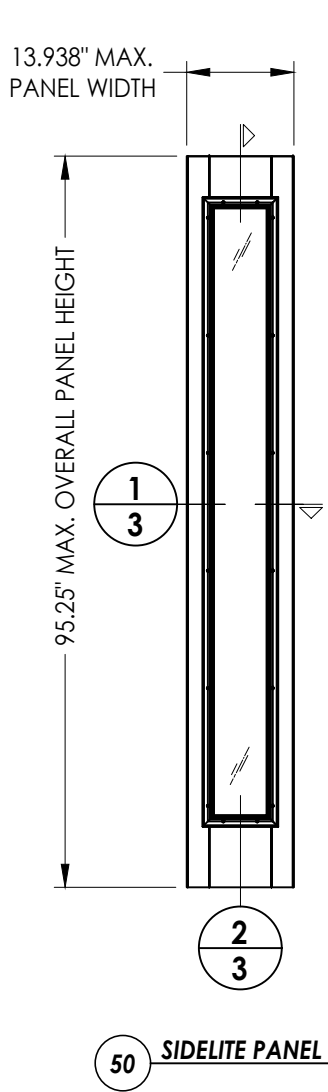
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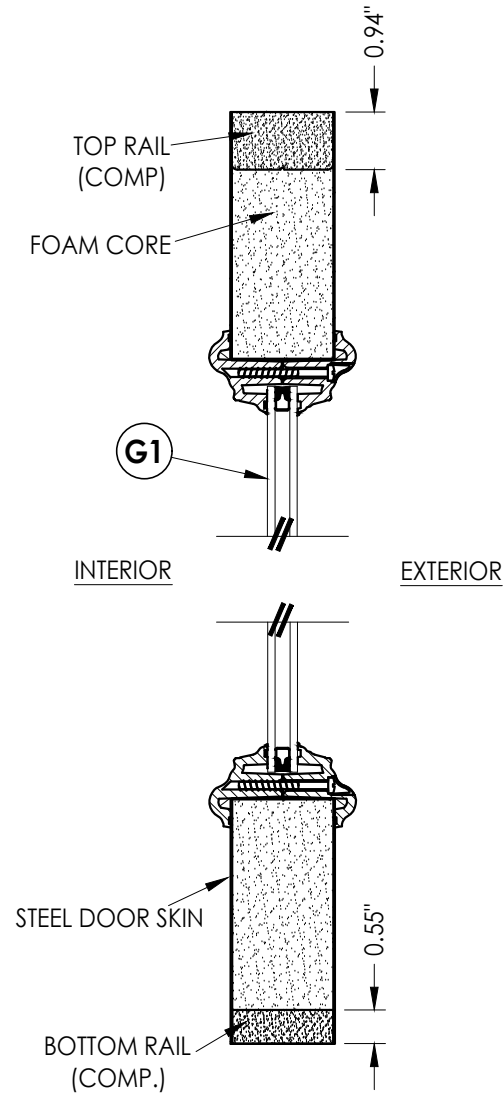
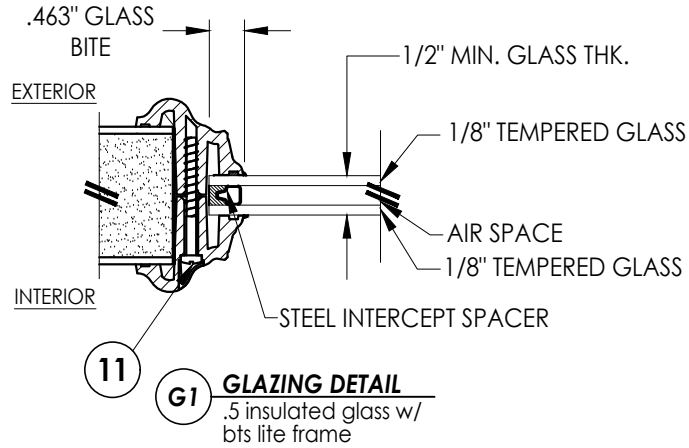
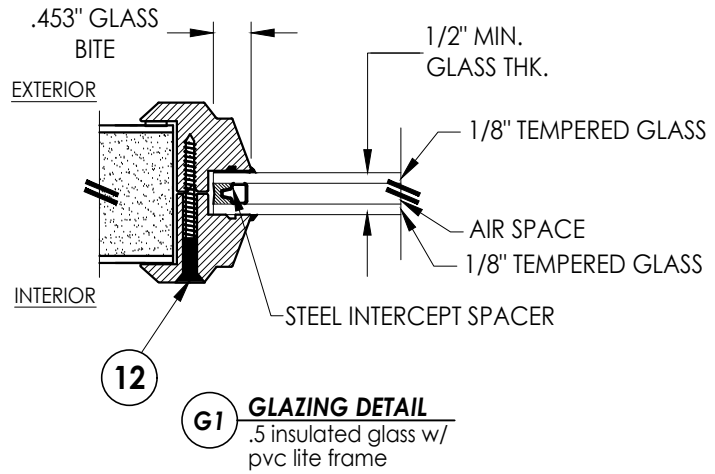
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SHEET 2 OF 13

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1 3 HORIZONTAL CROSS SECTION



2 3 VERTICAL CROSS SECTION

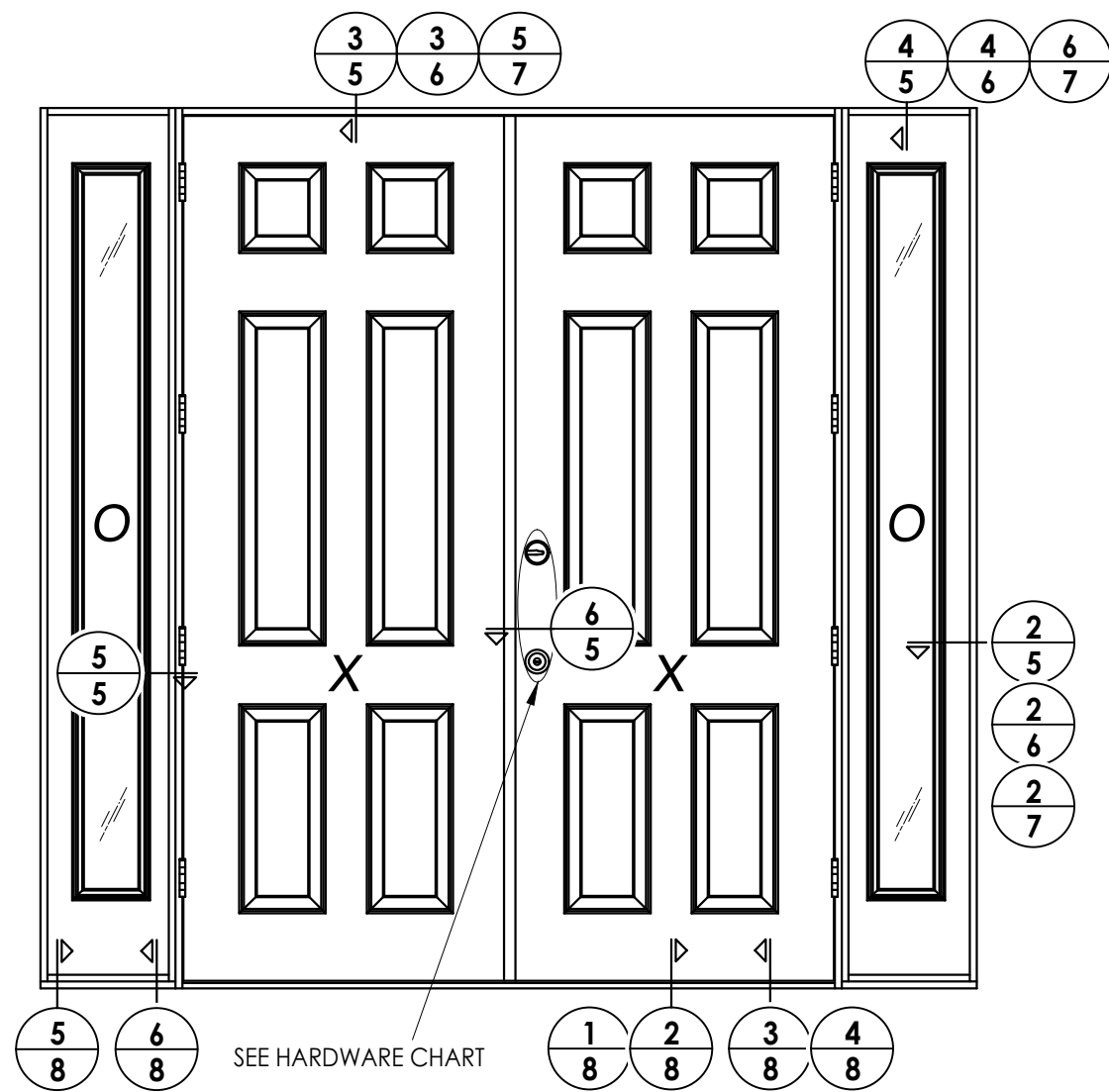
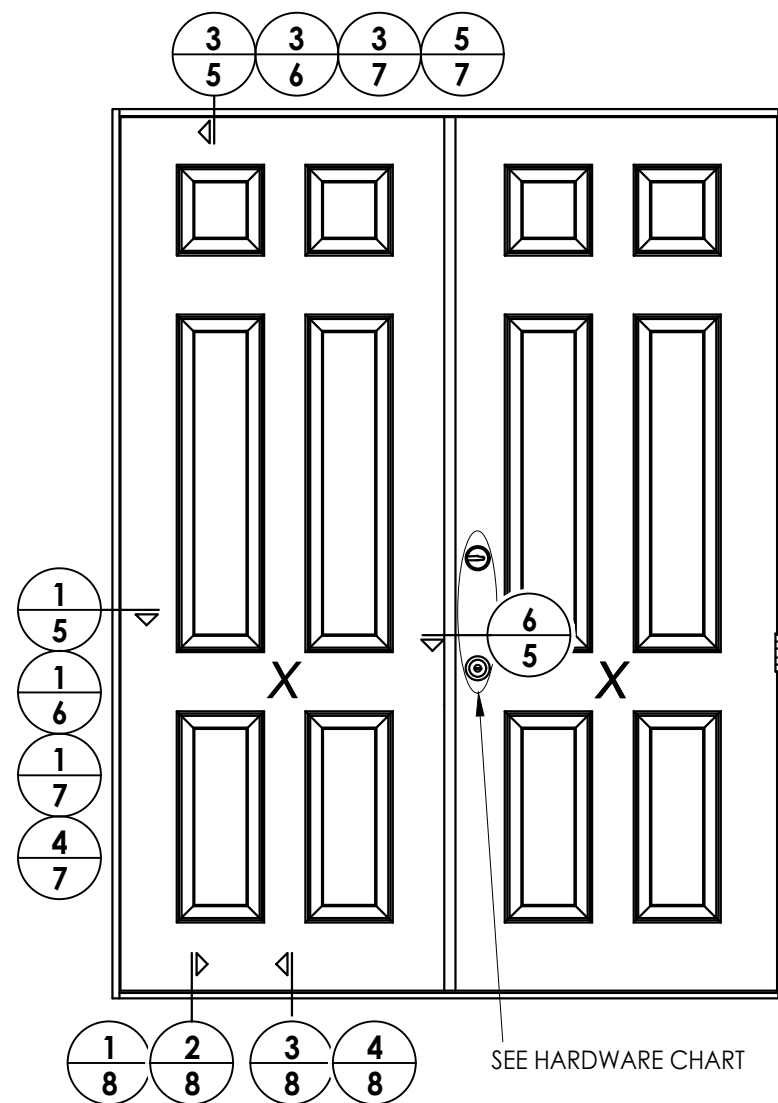
### SIDELITE PANEL

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

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FBPE Registry No. 9813

|          |  |                          |  |                   |  |                        |  |
|----------|--|--------------------------|--|-------------------|--|------------------------|--|
| PRODUCT: |  | THERMA-TRU<br>STEEL DOOR |  | PART OR ASSEMBLY: |  | SIDELITE PANEL DETAILS |  |
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| 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)

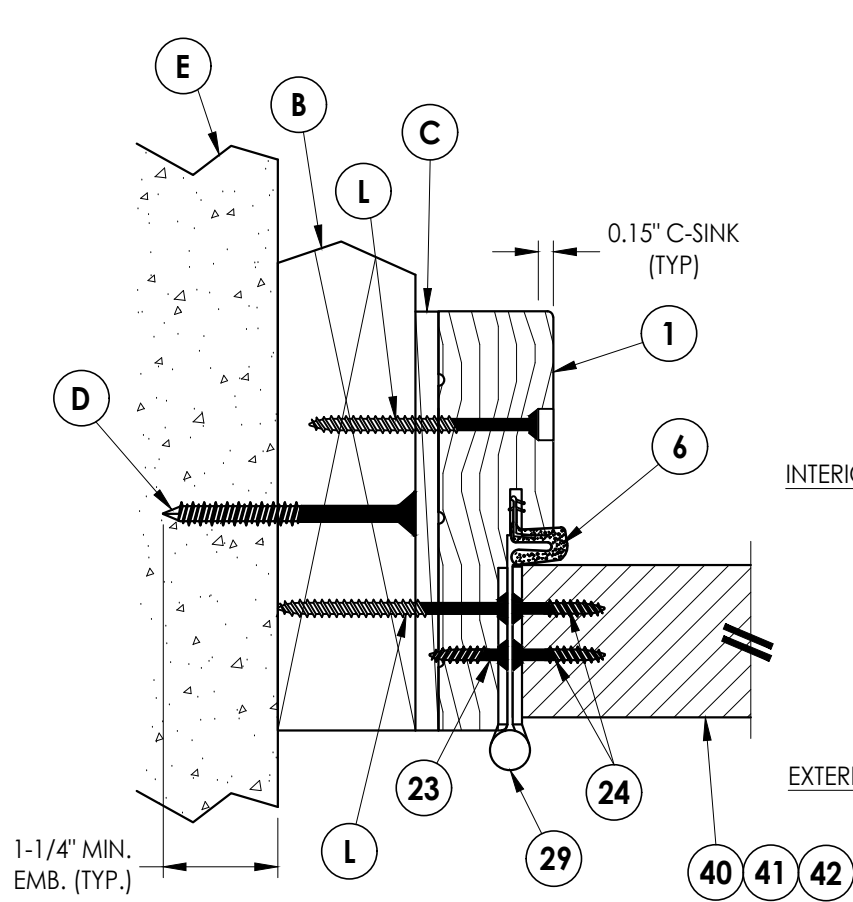
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|                   |                          |
|-------------------|--------------------------|
| PRODUCT:          | THERMA-TRU<br>STEEL DOOR |
| PART OR ASSEMBLY: | ELEVATIONS               |

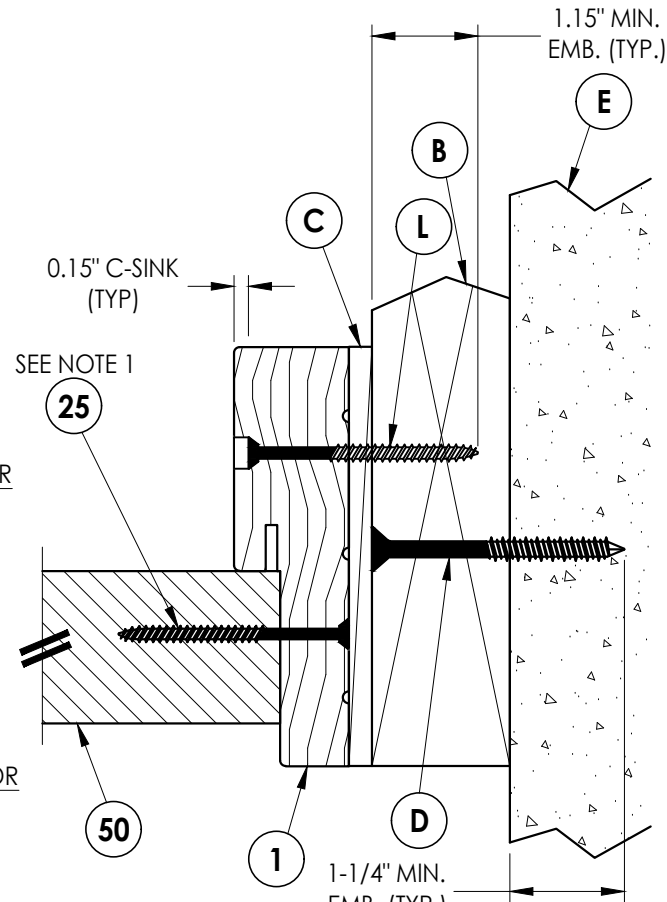
Documents Prepared By:  
Lyndon F. Schmidt  
P.E. No. 43409

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

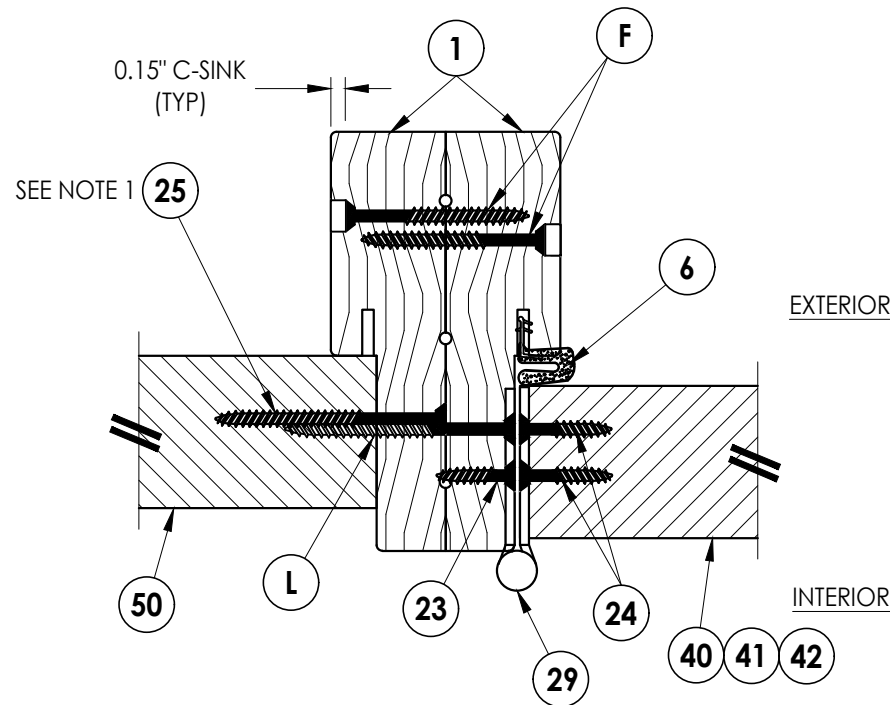
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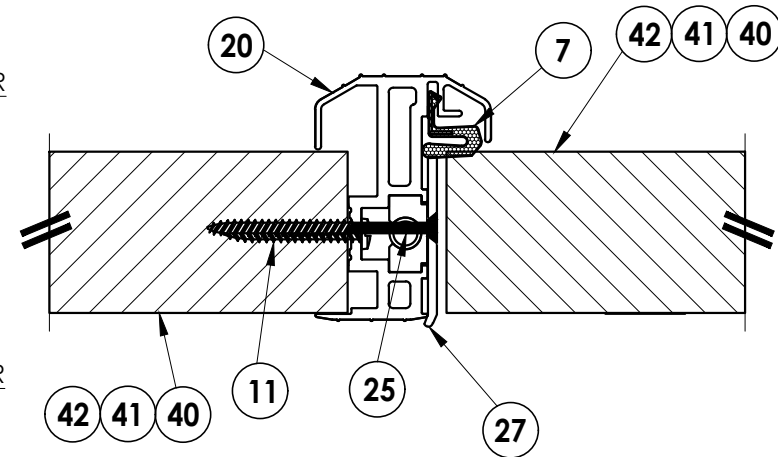
**1** **HORIZONTAL CROSS SECTION**  
5 Shown w/ 2X Buck  
Outswing shown (Inswing similar)



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



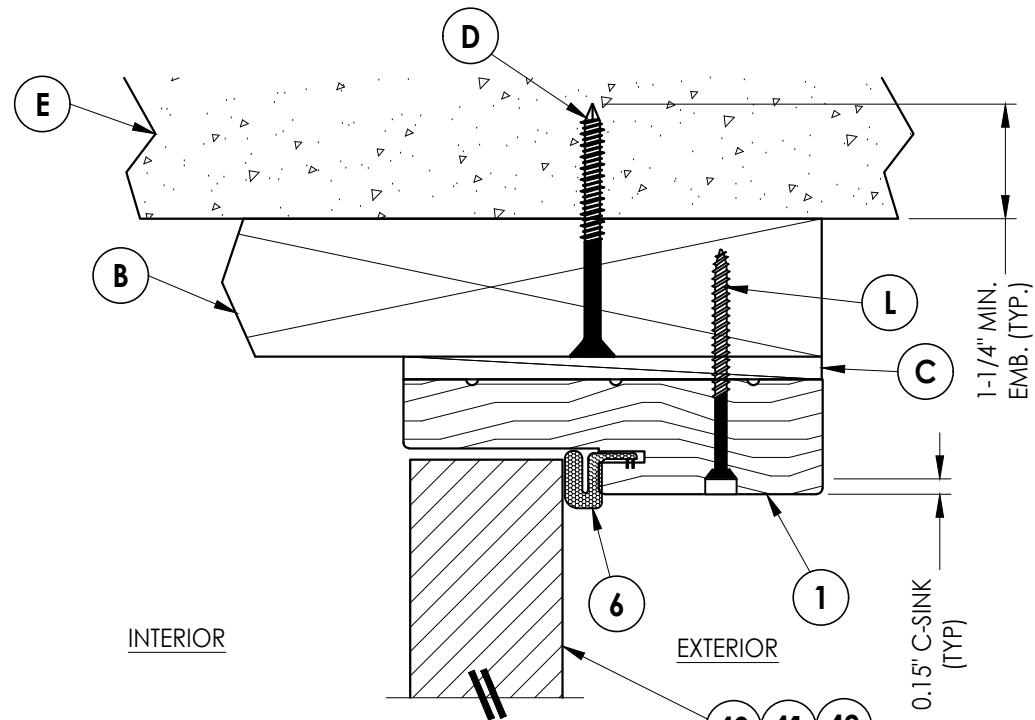
**5** **HORIZONTAL CROSS SECTION**  
5 Inswing shown (Outswing similar)



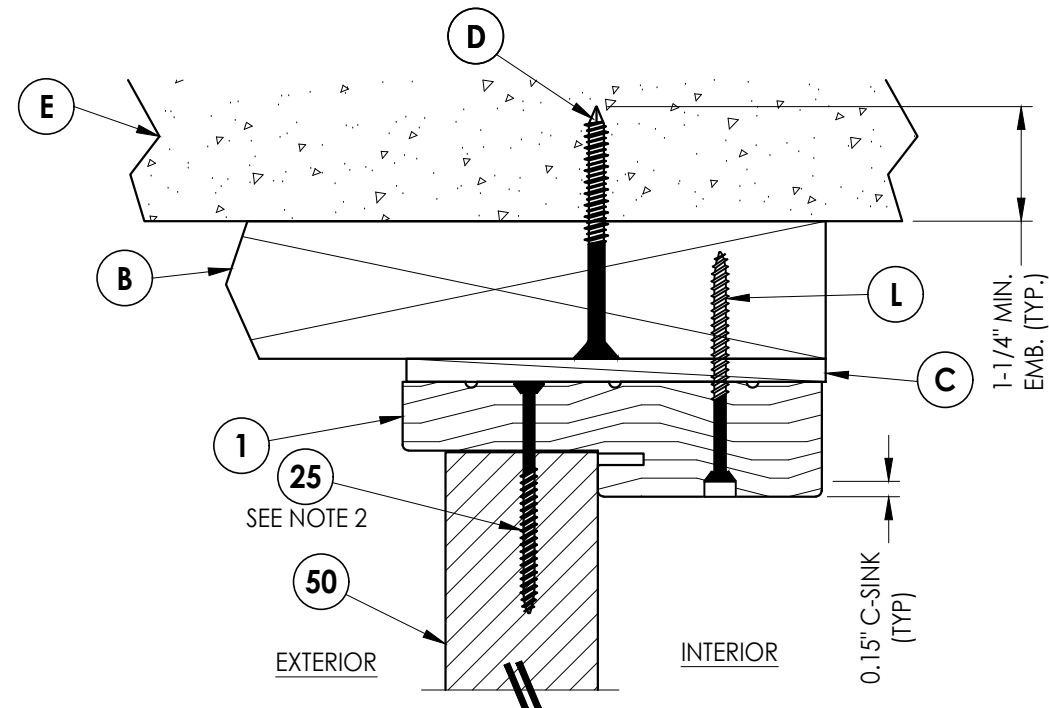
**6** **HORIZONTAL CROSS SECTION**  
5 Inswing shown (Outswing similar)

**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 3" from each end (2 screws along head jamb).



**3** **VERTICAL CROSS SECTION**  
5 Shown w/ 2X Buck  
Inswing shown w/ Surface Bolt



**4** **VERTICAL CROSS SECTION**  
5 Shown w/ 2X 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  
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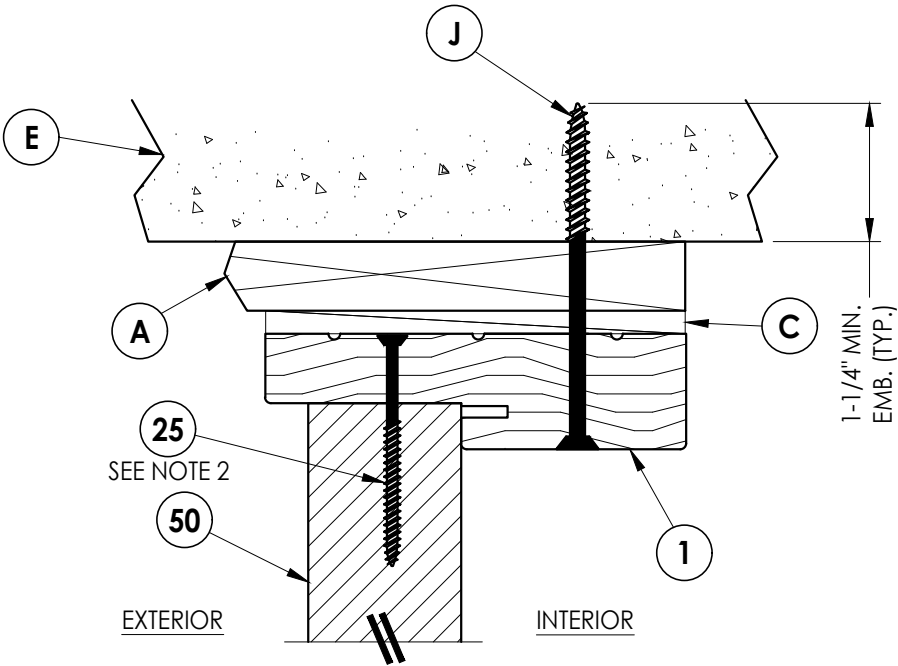
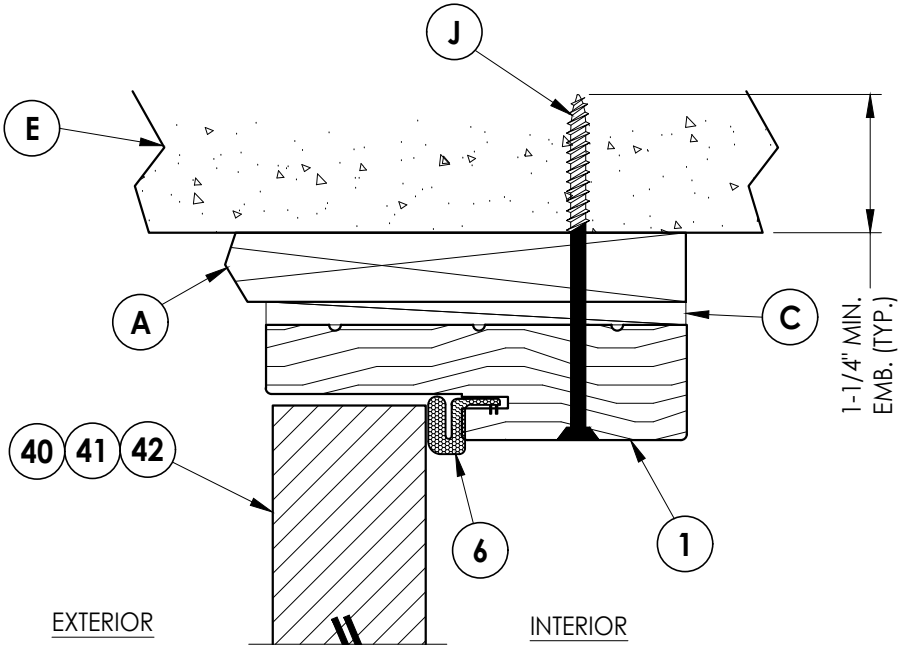
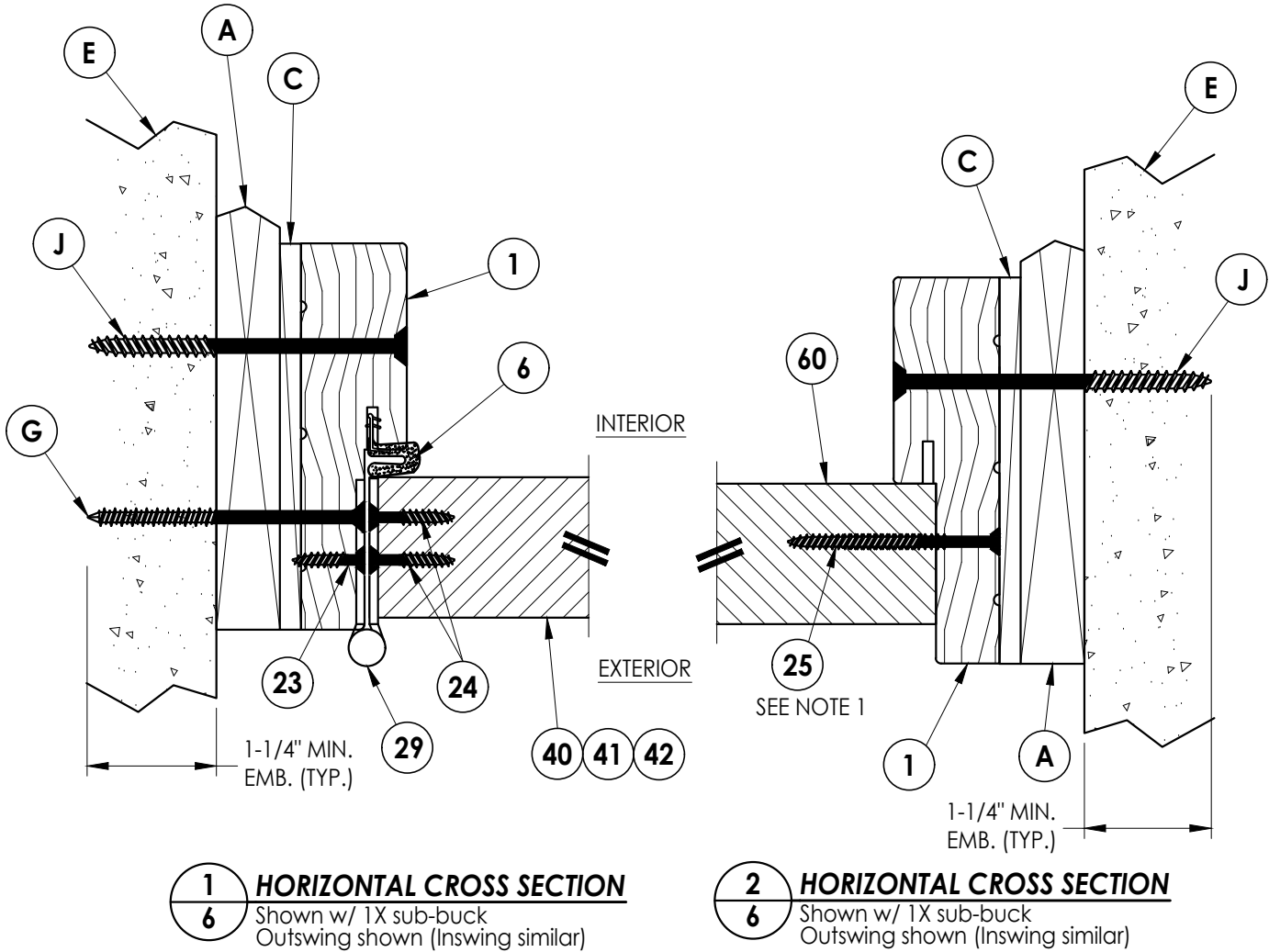
PRODUCT:  
THERMA-TRU  
STEEL DOOR

PART OR ASSEMBLY:  
HORIZONTAL & VERTICAL  
CROSS SECTIONS (2X BUCK)

| NO.          | DATE       | REVISIONS                    |
|--------------|------------|------------------------------|
| 3            | 7/03/26    | UPDATE TO 9TH ED. (2026) FBC |
| 2            | 8/07/23    | UPDATE TO 8TH ED. (2023) FBC |
| 1            | 7/14/20    | UPDATE TO 7TH ED. (2020) FBC |
| NO.          | DATE       | BY                           |
| DATE:        | 10/12/17   |                              |
| SCALE:       | N.T.S.     |                              |
| DWG. BY:     | JK         |                              |
| CHK. BY:     | LFS        |                              |
| DRAWING NO.: | FL-21131.6 |                              |
| 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 3" from each end (2 screws along head jamb).



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

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

Documents Prepared By:  
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P.E. No. 43409

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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.

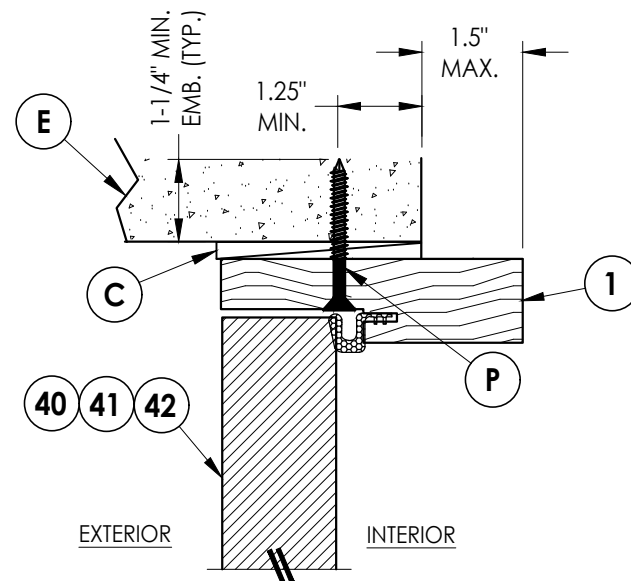
DWG. BY: JK

CHK. BY: LFS

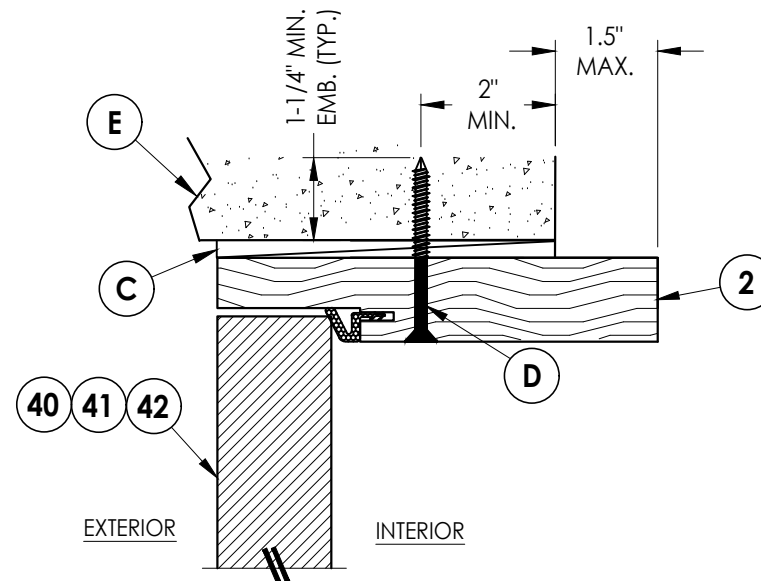
DRAWING NO.:

FL-21131.6

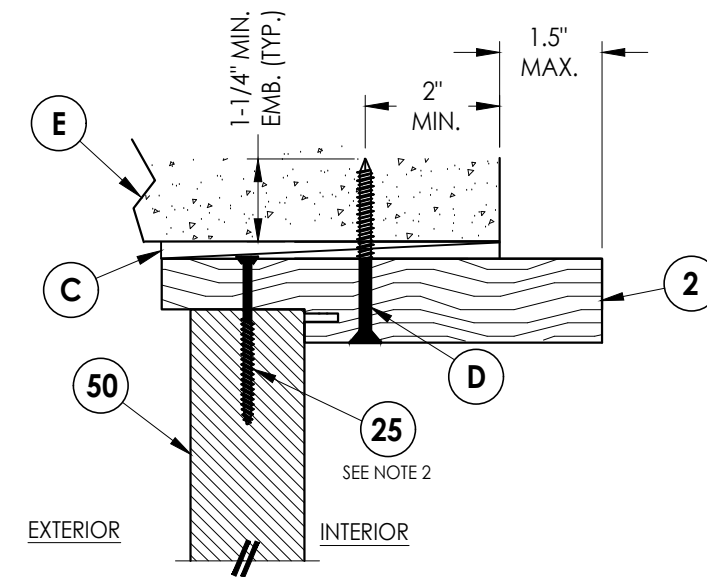
SHEET 6 OF 13



**3** **VERTICAL CROSS SECTION**  
**7** Shown Direct to Masonry  
 Outswing only w/ 4-9/16" jamb  
 Double Door Only (N/A w/ Sidelites)



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

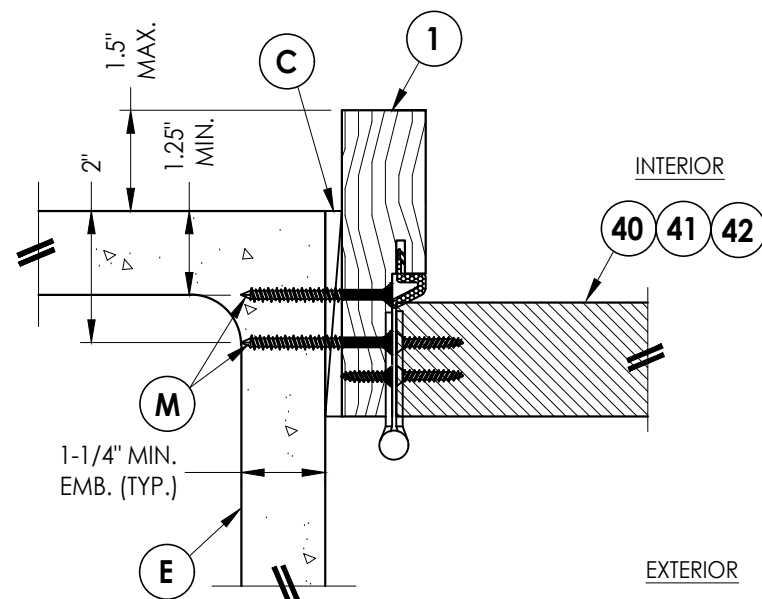


**6** **VERTICAL CROSS SECTION**  
**7** Shown Direct to Masonry  
 Outswing only w/ 6-9/16" jamb

Notes:

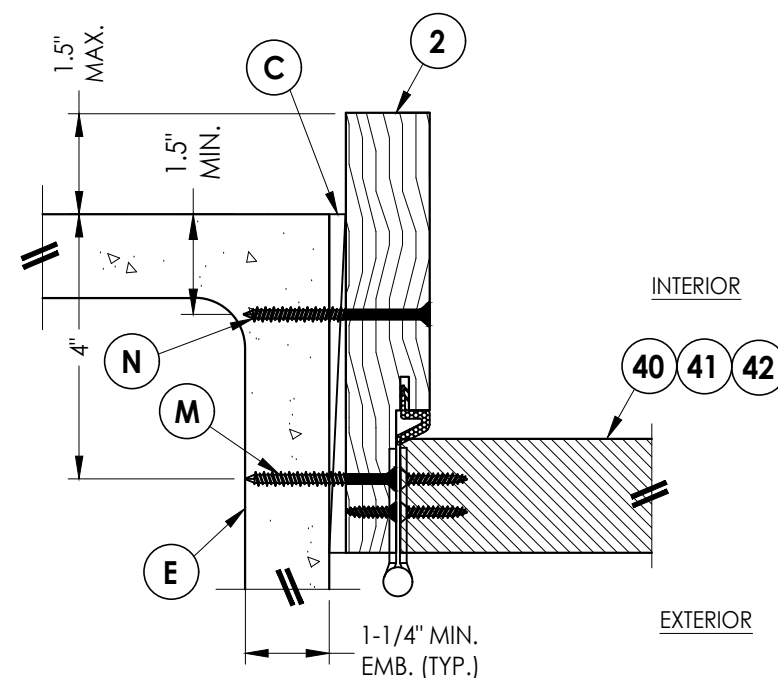
1. Sidelite assembly screws located 6" from each end plus 6 more screws equally spaced between (8 screws total per side jamb).
2. Sidelite assembly screws located 3" from each end (2 screws along head jamb).

DIRECT TO MASONRY MAX. DESIGN PRESSURE:  
± 47 PSF

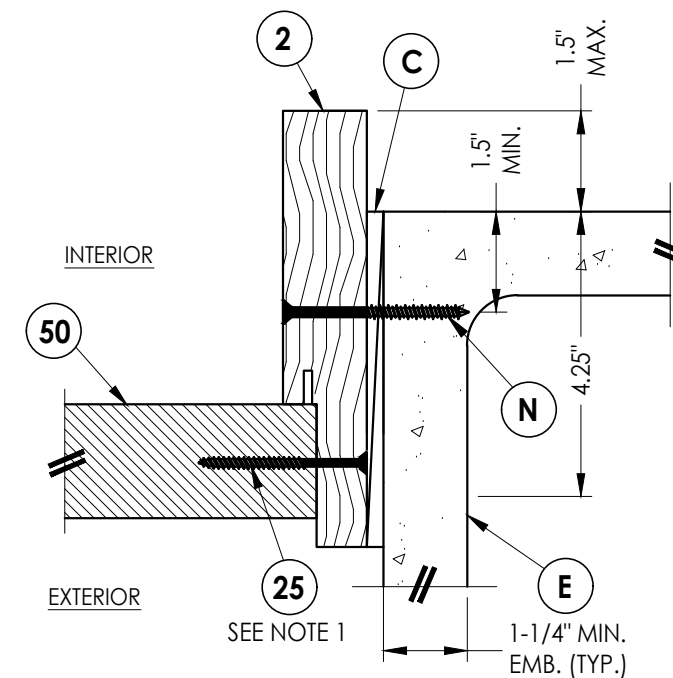


## 1 7 **HORIZONTAL CROSS SECTION**

Shown Direct to Masonry  
Outswing only w/ 4-9/16" jamb  
Double Door Only (N/A w/ Sidelites)



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



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

|                            |  |  |     |         |                   |        |     |     |           |
|----------------------------|--|--|-----|---------|-------------------|--------|-----|-----|-----------|
|                            |  |  |     |         |                   |        |     |     |           |
|                            |  |  |     |         |                   |        |     |     |           |
|                            |  |  |     |         |                   |        |     |     |           |
|                            |  |  |     |         |                   |        |     |     |           |
|                            |  |  | 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-21131.6 |  |  |     |         |                   |        |     |     |           |
| SHEET 7 OF 13              |  |  |     |         |                   |        |     |     |           |

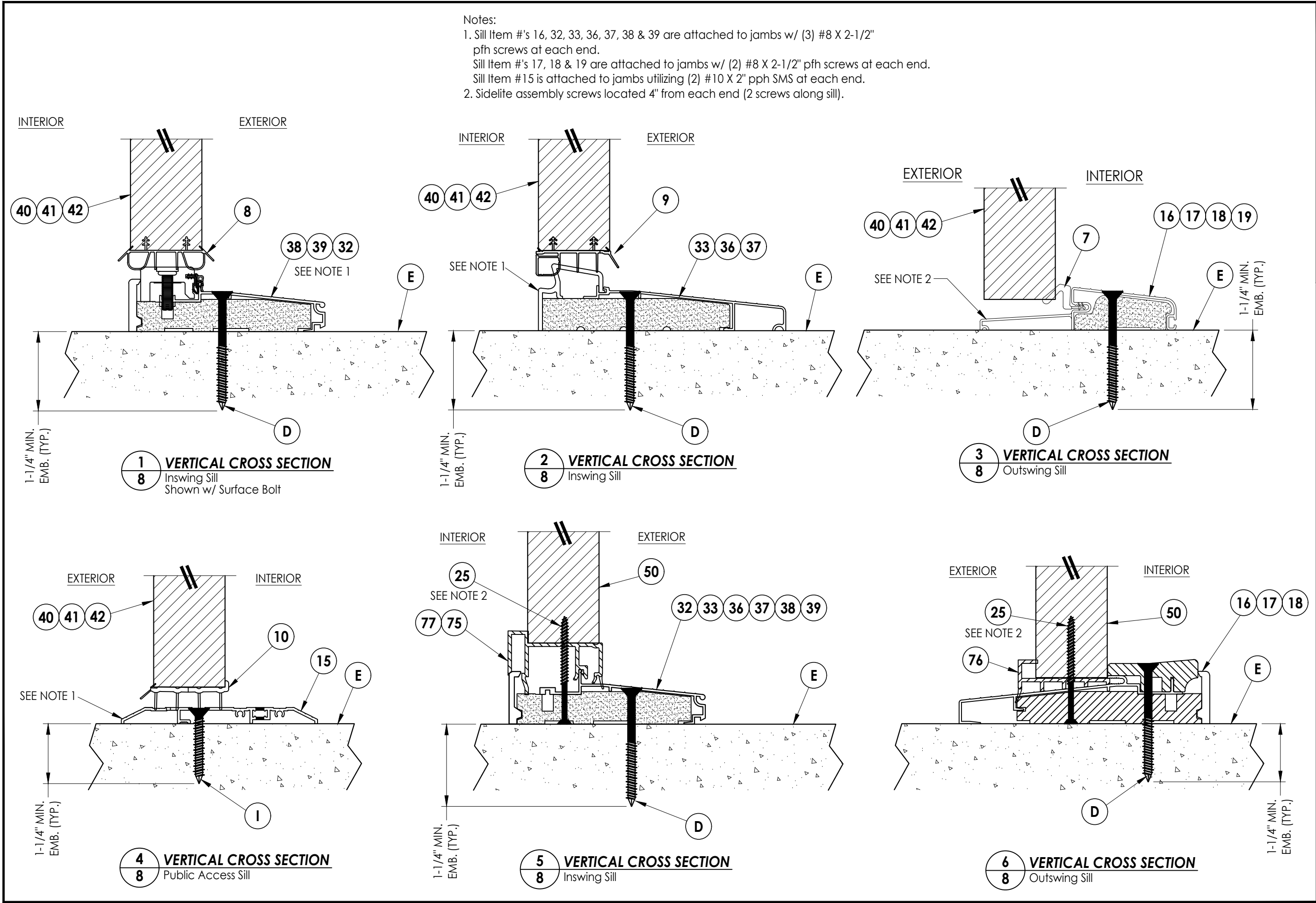
Documents Prepared By:  
Lyndon F. Schmidt  
P.E. No. 43409

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

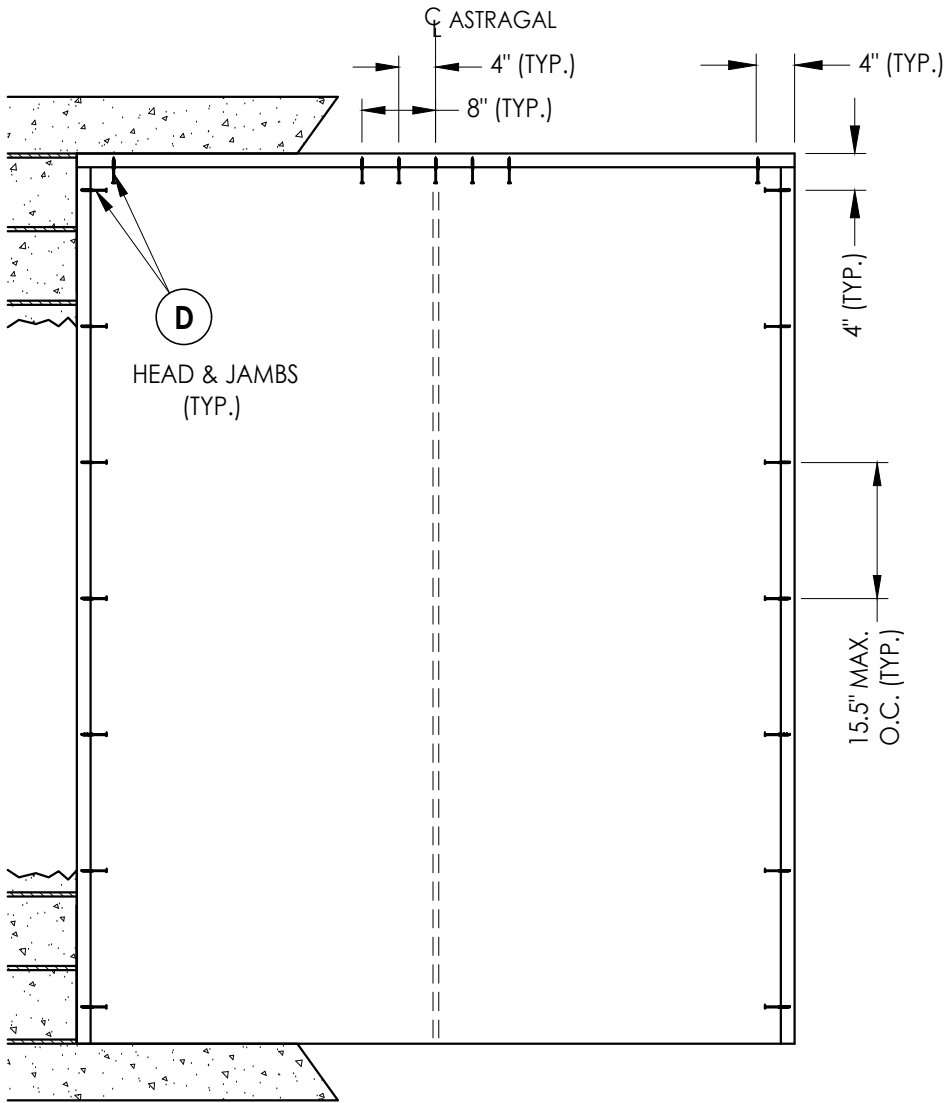
**PART OR ASSEMBLY:**  
HORIZONTAL & VERTICAL  
SECTIONS (DIRECT TO MASONRY)

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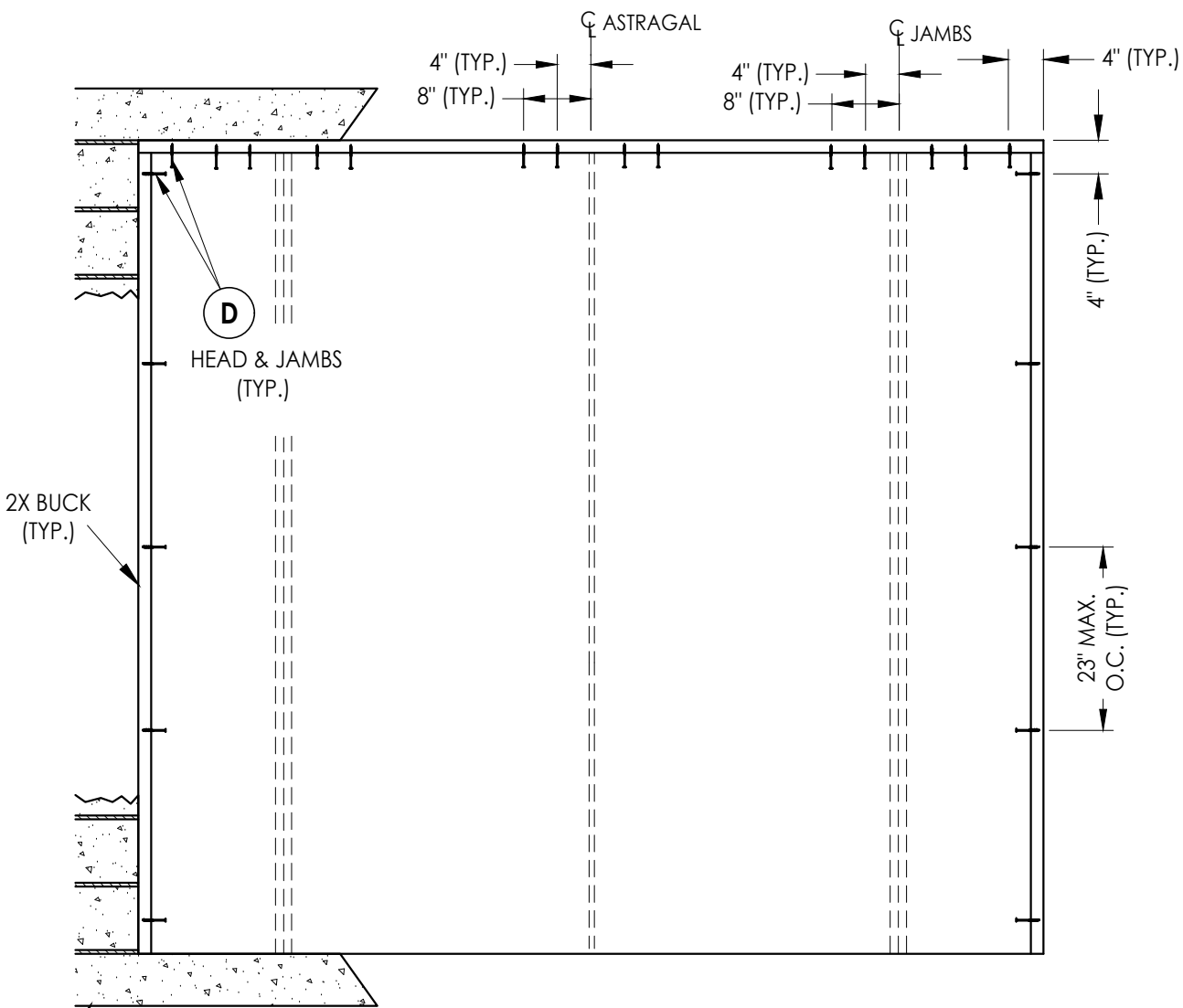
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|                                                               |         |                                                                                                                       |     |
|---------------------------------------------------------------|---------|-----------------------------------------------------------------------------------------------------------------------|-----|
| Documents Prepared By:<br>Lyndon F. Schmidt<br>P.E. No. 43409 |         | RW BUILDING CONSULTANTS, INC.<br>P.O. Box 230, Valrico, FL 33595<br>Phone No.: 813.659.9197<br>FBPE Registry No. 9813 |     |
| PRODUCT:<br>THERMA-TRU<br>STEEL DOOR                          |         | PART OR ASSEMBLY:<br>VERTICAL CROSS<br>SECTIONS (THRESHOLDS)                                                          |     |
|                                                               |         | LFS                                                                                                                   | BY  |
|                                                               |         | FBC                                                                                                                   |     |
| 3                                                             | 7/03/26 | UPDATE TO 9TH ED. (2026)                                                                                              | FBC |
| 2                                                             | 8/07/23 | UPDATE TO 8TH ED. (2023)                                                                                              | FBC |
| 1                                                             | 7/14/20 | UPDATE TO 7TH ED (2020)                                                                                               | FBC |
| NO.                                                           | DATE    | REVISIONS                                                                                                             |     |
| DATE: 10/12/17                                                |         |                                                                                                                       |     |
| SCALE: N.T.S.                                                 |         |                                                                                                                       |     |
| DWG. BY: JK                                                   |         |                                                                                                                       |     |
| CHK. BY: LFS                                                  |         |                                                                                                                       |     |
| DRAWING NO.:<br>FL-21131.6                                    |         |                                                                                                                       |     |
| SHEET 8 OF 13                                                 |         |                                                                                                                       |     |



XX

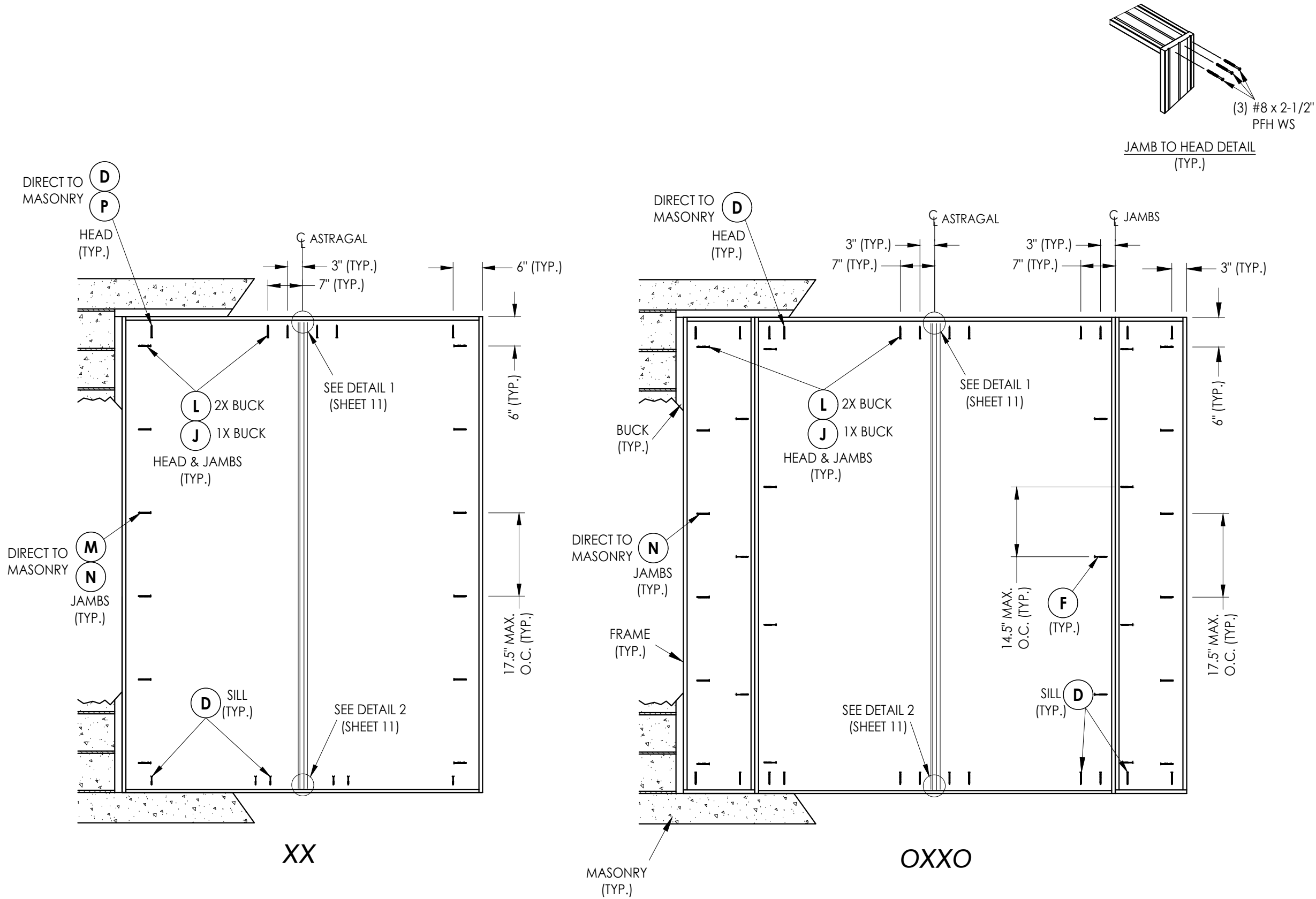


OXXO

**2X BUCK ANCHORING**

|                                                               |  |  |                                                                                                                    |         |                          |
|---------------------------------------------------------------|--|--|--------------------------------------------------------------------------------------------------------------------|---------|--------------------------|
| 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:<br>THERMA-TRU<br>STEEL DOOR                          |  |  | PART OR ASSEMBLY:<br>BUCK ANCHORING                                                                                |         |                          |
|                                                               |  |  | 3                                                                                                                  | 7/03/26 | UPDATE TO 9TH ED. (2026) |
|                                                               |  |  | 2                                                                                                                  | 8/07/23 | UPDATE TO 8TH ED. (2023) |
|                                                               |  |  | 1                                                                                                                  | 7/14/20 | UPDATE TO 7TH ED (2020)  |
|                                                               |  |  | NO.                                                                                                                | DATE    |                          |
|                                                               |  |  |                                                                                                                    |         | REVISIONS                |
| DATE: 10/12/17                                                |  |  |                                                                                                                    |         |                          |
| SCALE: N.T.S.                                                 |  |  |                                                                                                                    |         |                          |
| DWG. BY: JK                                                   |  |  |                                                                                                                    |         |                          |
| CHK. BY: LFS                                                  |  |  |                                                                                                                    |         |                          |
| DRAWING NO.: FL-21131.6                                       |  |  |                                                                                                                    |         |                          |
| SHEET 9 OF 13                                                 |  |  |                                                                                                                    |         |                          |

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



**FRAME ANCHORING**

| PRODUCT:          |         | THERMA-TRU<br>STEEL DOOR     |     |
|-------------------|---------|------------------------------|-----|
| PART OR ASSEMBLY: |         | FRAME ANCHORING              |     |
| NO.               | DATE    | REVISIONS                    |     |
|                   |         | LFS                          | 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

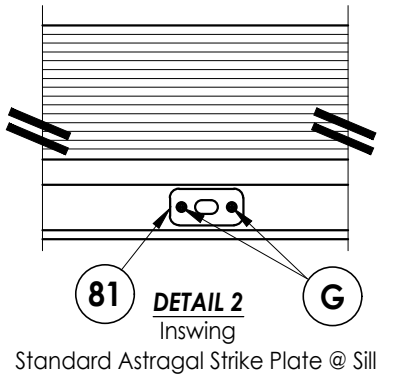
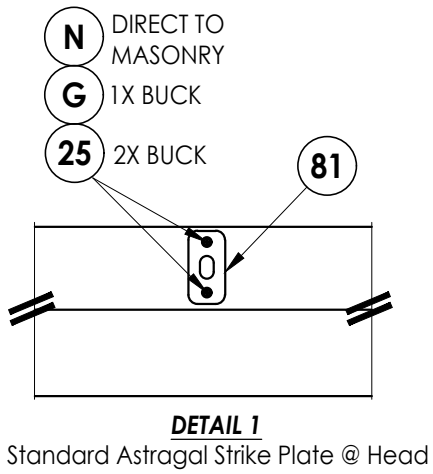
DRAWING NO.:

FL-21131.6

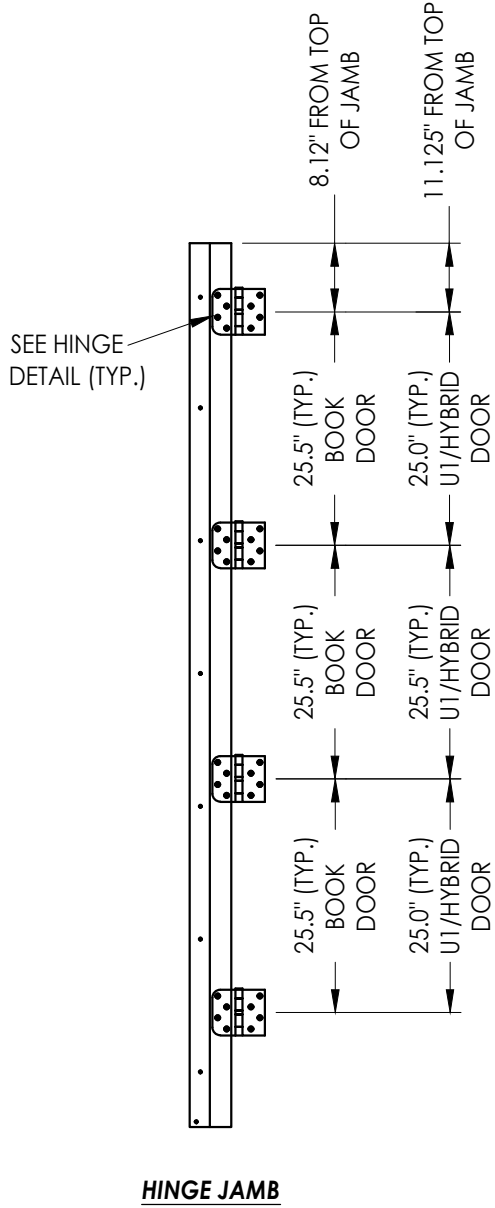
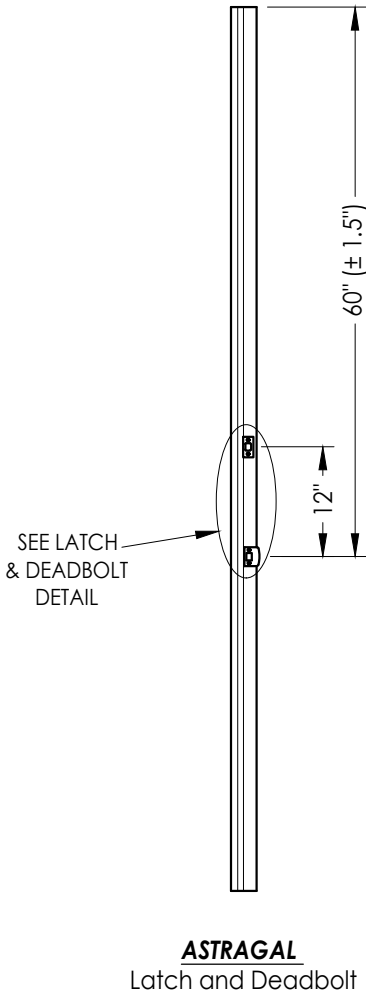
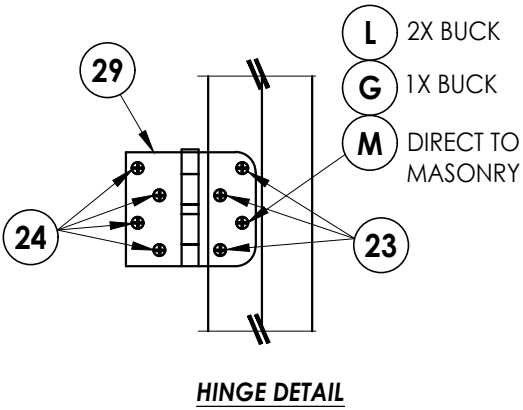
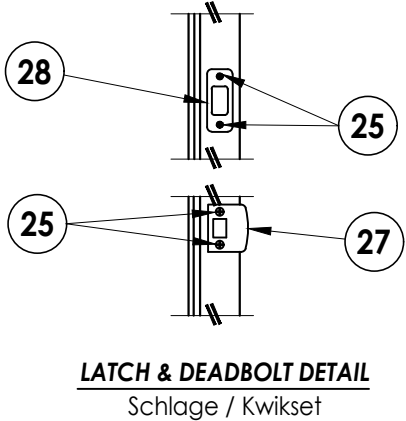
SHEET 10 OF 13

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



**LATCH & DEADBOLT STRIKE DETAILS**



|                         |       |
|-------------------------|-------|
| DATE: 10/12/17          |       |
| SCALE: N.T.S.           |       |
| DWG. BY: JK             |       |
| CHK. BY: LFS            |       |
| DRAWING NO.: FL-21131.6 |       |
| SHEET 11                | OF 13 |

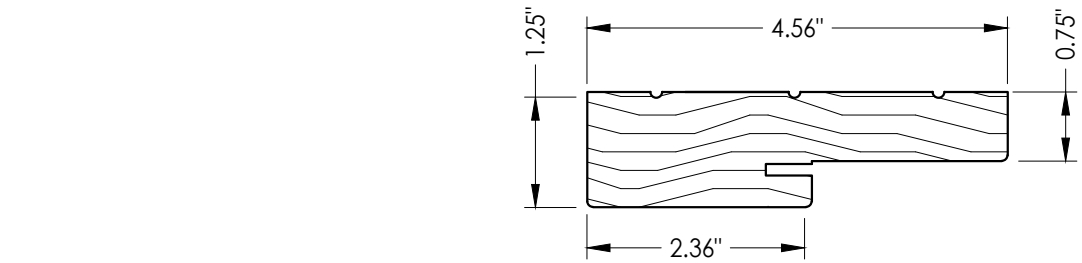
| REVISIONS |         |
|-----------|---------|
| NO.       | DATE    |
| 3         | 7/03/26 |
| 2         | 8/07/23 |
| 1         | 7/14/20 |

|                                    |  |
|------------------------------------|--|
| PRODUCT: THERMA-TRU STEEL DOOR     |  |
| PART OR ASSEMBLY: HARDWARE DETAILS |  |

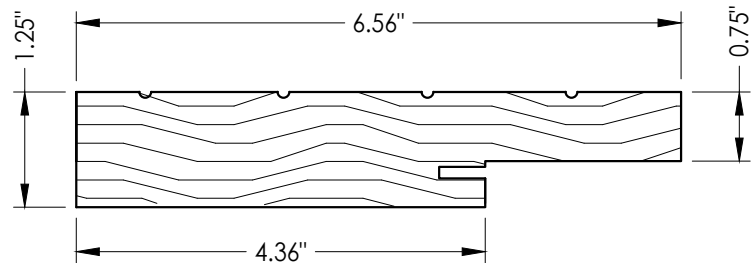
Documents Prepared By:  
Lyndon F. Schmidt  
P.E. No. 43409

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

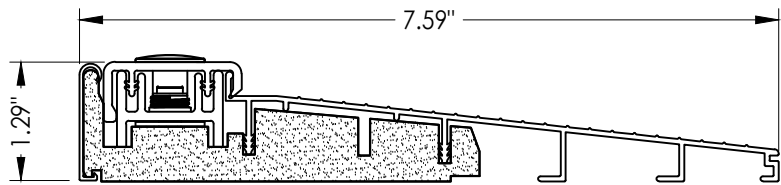
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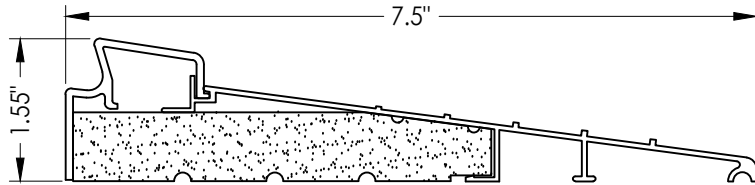
1 WOOD JAMB



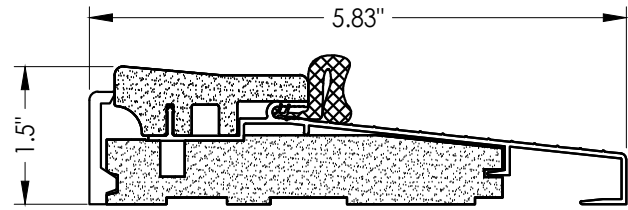
2 WOOD JAMB



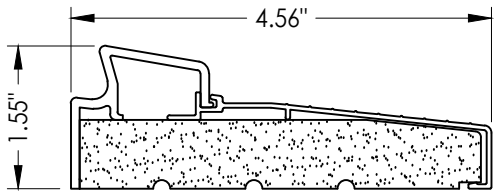
32 INSWING THRESHOLD  
Inswing Basic Composite Adjustable Sill 7-1/2"



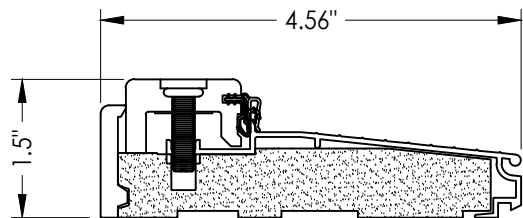
37 INSWING THRESHOLD  
Inswing Basic Fixed 7-1/2" Sill



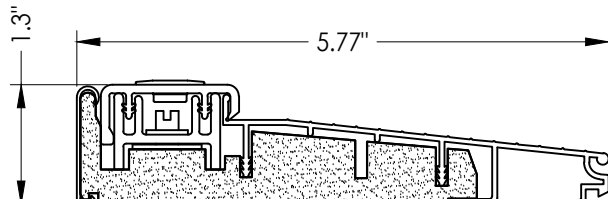
16 OUTSWING THRESHOLD  
Composite Sill



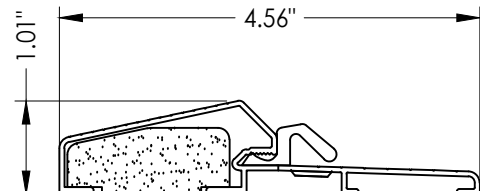
33 INSWING THRESHOLD  
Inswing Basic Fixed Sill



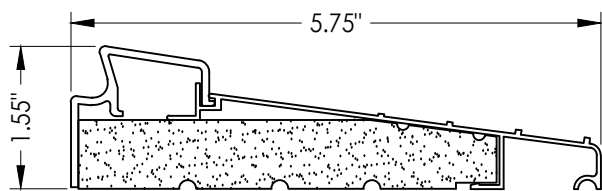
38 INSWING THRESHOLD  
Inswing Composite Adjustable Sill



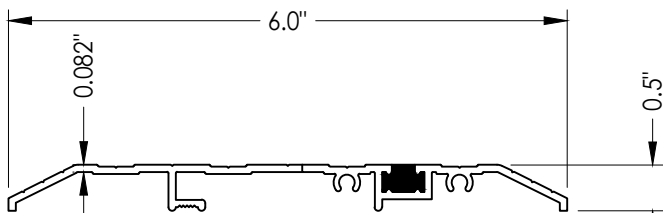
39 INSWING THRESHOLD  
Inswing Basic Composite Adjustable Sill



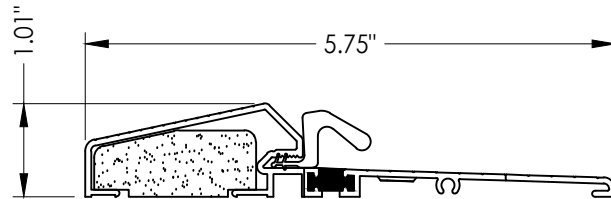
17 OUTSWING THRESHOLD  
Composite / Aluminum Sill



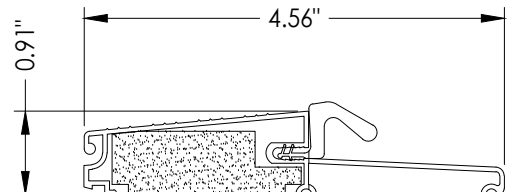
36 INSWING THRESHOLD  
Inswing Basic Fixed 5-3/4" Sill



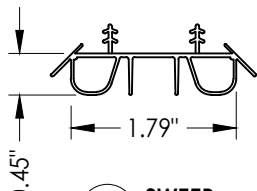
15 PUBLIC ACCESS THRESHOLD



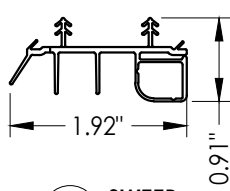
18 OUTSWING THRESHOLD  
Composite / Aluminum Sill  
(Thermal Break)



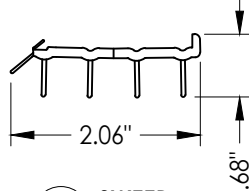
19 OUTSWING THRESHOLD  
Composite Sill



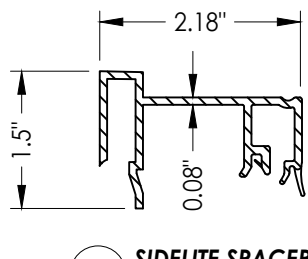
8 SWEEP



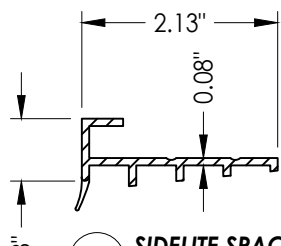
9 SWEEP



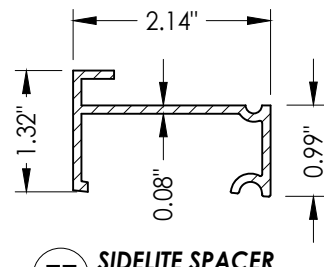
10 SWEEP



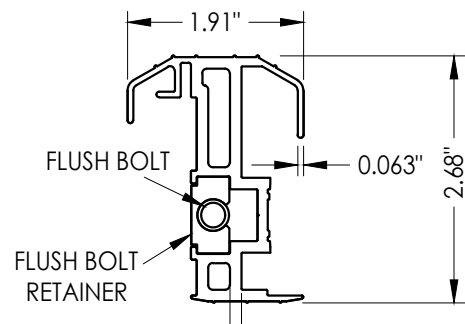
75 SIDELITE SPACER  
Inswing



76 SIDELITE SPACER  
Outswing



77 SIDELITE SPACER  
Inswing  
Moderate Climate Threshold



20 COASTAL ALUMINUM ASTRAGAL

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:

COMPONENTS

| 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-21131.6

SHEET 12 OF 13

| 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                 | #8 x 3" PFH WOOD SCREW                                                                         | 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      |
| P                 | 1/4" X 2-3/4" PFH DeWALT CONCRETE SCREW                                                        | STEEL      |
| Q                 | 3/16" X 3-3/4" 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      |
| 11                | #10 X 1-3/4" PFH WOOD SCREW                                                                    | STEEL      |
| 15                | PUBLIC ACCESS THRESHOLD                                                                        | ALUM       |
| 16                | OUTSWING THRESHOLD                                                                             | ALUM/COMP  |
| 17                | OUTSWING THRESHOLD                                                                             | ALUM/COMP  |
| 18                | OUTSWING THRESHOLD                                                                             | ALUM/COMP  |
| 19                | OUTSWING THRESHOLD                                                                             | ALUM/ WOOD |
| 20                | COASTAL ALUMINUM ASTRAGAL                                                                      | ALUM       |
| 23                | #10 x 3/4" PFH WOOD SCREW                                                                      | STEEL      |
| 24                | #10 x 1" PFH WOOD SCREW                                                                        | STEEL      |
| 25                | #8 x 2-1/2" PFH WOOD SCREW                                                                     | STEEL      |
| 26                | #8 x 5/8" PFH WOOD SCREW                                                                       | STEEL      |

| BILL OF MATERIALS |                                                   |           |
|-------------------|---------------------------------------------------|-----------|
| ITEM #            | DESCRIPTION                                       | MATERIAL  |
| 27                | LATCH STRIKE PLATE                                | STEEL     |
| 28                | DEADBOLT STRIKE PLATE                             | STEEL     |
| 29                | 4" X 4" HINGE                                     | STEEL     |
| 32                | INSWING THRESHOLD                                 | ALUM/COMP |
| 33                | INSWING THRESHOLD                                 | ALUM/COMP |
| 36                | INSWING THRESHOLD                                 | ALUM/COMP |
| 37                | INSWING THRESHOLD                                 | ALUM/COMP |
| 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       |
| 77                | SIDELITE SPACER (INSWING) - MODERATE CLIMATE SILL | PVC       |
| 80                | COASTAL ASTRAGAL STRIKE PLATE                     | STEEL     |

**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:  
Concrete anchor locations at the corners may be adjusted to maintain the min. edge distance to mortar joints.  
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.  
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:  
Maintain a minimum 5/8" edge distance, 1" end distance, & 1" o.c. spacing of wood screws to prevent the splitting of wood.

|                            |         |                          |     |                                                                                                                                                                                                  |           |
|----------------------------|---------|--------------------------|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| <b>PRODUCT:</b>            |         | THERMA-TRU<br>STEEL DOOR |     | <div style="font-size: 2em; font-weight: bold; margin-bottom: 10px;">RW</div> BUILDING CONSULTANTS, INC.<br>P.O. Box 230, Valrico, FL 33595<br>Phone No.: 813.659.9197<br>FBPE Registry No. 9813 |           |
| <b>PART OR ASSEMBLY:</b>   |         | BILL OF MATERIALS        |     |                                                                                                                                                                                                  |           |
|                            |         |                          |     |                                                                                                                                                                                                  |           |
|                            |         |                          |     |                                                                                                                                                                                                  |           |
|                            |         |                          |     |                                                                                                                                                                                                  |           |
|                            |         |                          |     |                                                                                                                                                                                                  |           |
| 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-21131.6 |         |                          |     |                                                                                                                                                                                                  |           |
| SHEET 13 OF 13             |         |                          |     |                                                                                                                                                                                                  |           |