

GLAZED FIBERGLASS SINGLE DOOR

w/ SIDELITE(S)

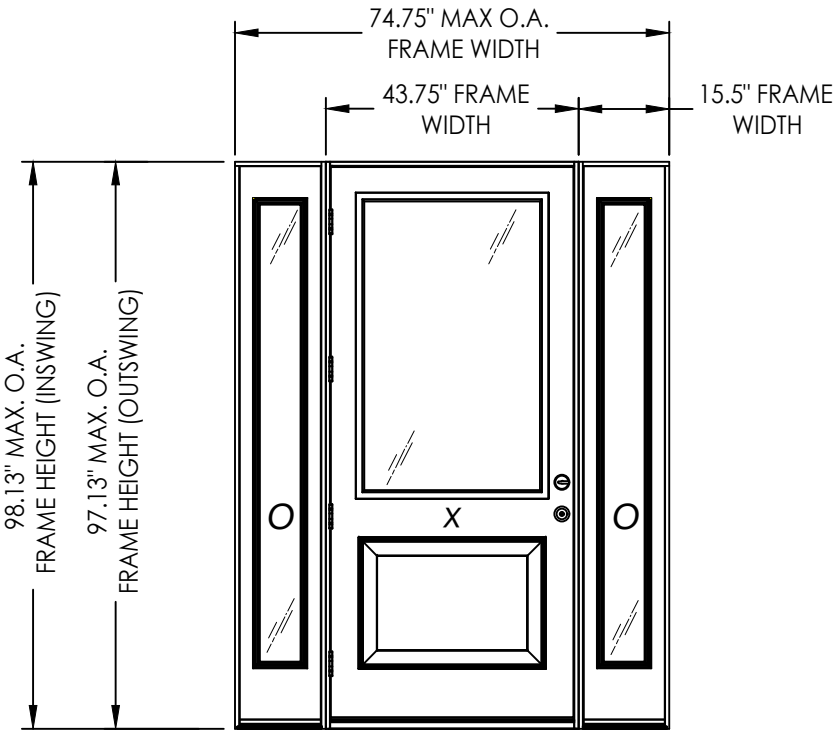
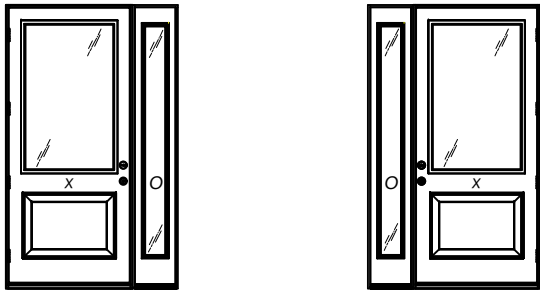
INSWING/OUTSWING

"NON-IMPACT"

GENERAL NOTES

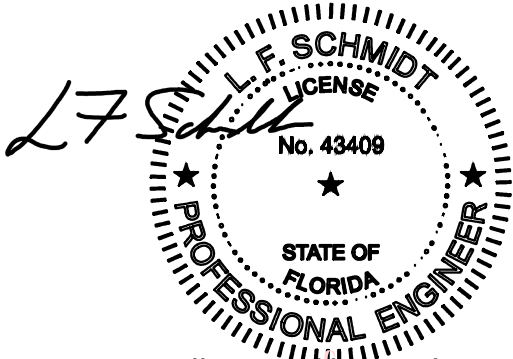
1. This product has been evaluated and is in compliance with the 9th Edition (2026) Florida Building Code (FBC) structural requirements excluding the "High Velocity Hurricane Zone" (HVHZ).
2. Product anchors shall be as listed and spaced as shown on details. Anchor embedment to base material shall be 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.

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



| CONFIGURATION | Lock Hardware | DESIGN PRESSURE (PSF)<br>INSWING |          | DESIGN PRESSURE (PSF)<br>OUTSWING |          |
|---------------|---------------|----------------------------------|----------|-----------------------------------|----------|
|               |               | POSITIVE                         | NEGATIVE | POSITIVE                          | NEGATIVE |
| XO, OX, OXO   | Kwikset*      | +35.0                            | -35.0    | +35.0                             | -35.0    |
| XO, OX, OXO   | Schlage*      | +30.0                            | -45.0    | +30.0                             | -30.0    |

\*See Sheet 6 for Hardware Specifications



Digitally signed by Lyndon F Schmidt  
Date: 2026.08.08 09:35:32 -04'00'

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

THIS PRODUCT APPROVAL IS VALID  
ONLY FOR THE STATE OF FLORIDA

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

PRODUCT:  
THERMA-TRU  
FIBERGLASS DOOR

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

DATE: 3/24/20

SCALE: N.T.S.

DWG. BY: RW

CHK. BY: LFS

DRAWING NO.: FL-23955.20

SHEET 1 OF 14

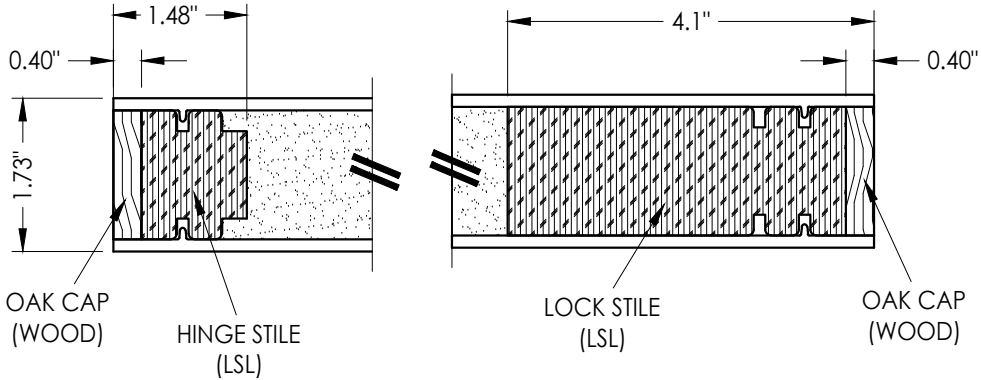
REVISIONS

| NO. | DATE    | BY  |
|-----|---------|-----|
| 3   | 7/01/26 | LFS |
| 2   | 8/22/23 | LFS |
| 1   | 8/05/20 | LFS |

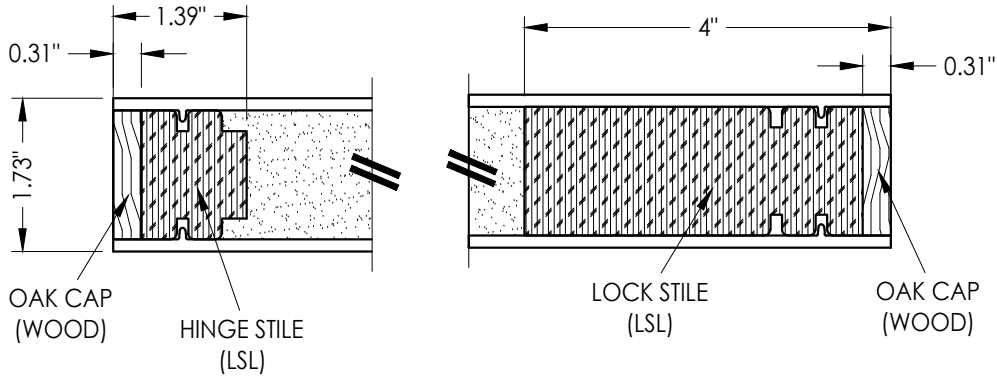
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Building Consultants, Inc.  
P.O. Box 230, Valrico, FL 33595  
Phone No.: 813.659.9197  
FBPE Registry No. 9813

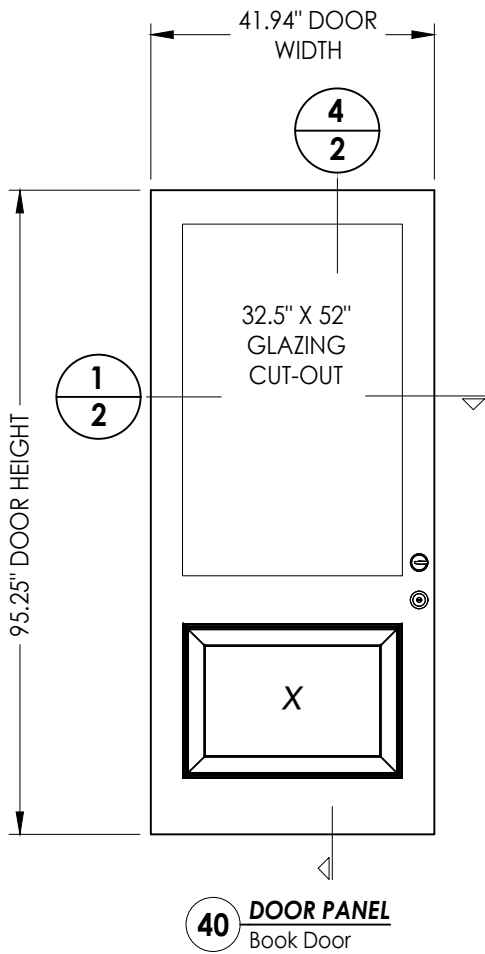
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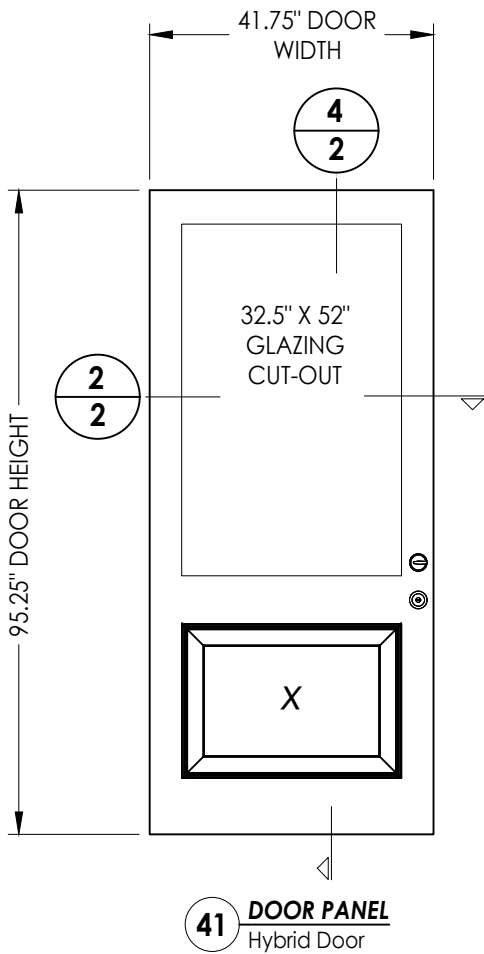
**1**  
**2** HORIZONTAL CROSS SECTION



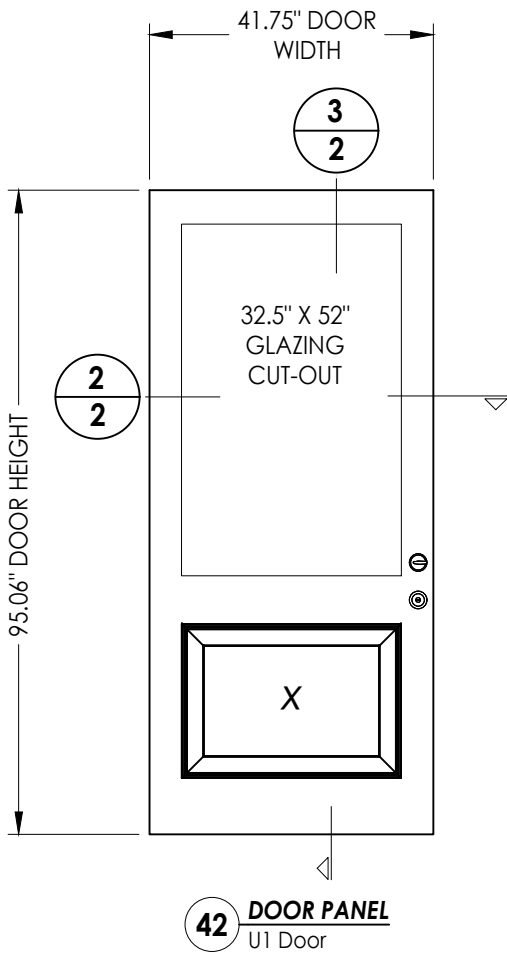
**2**  
**2** HORIZONTAL CROSS SECTION



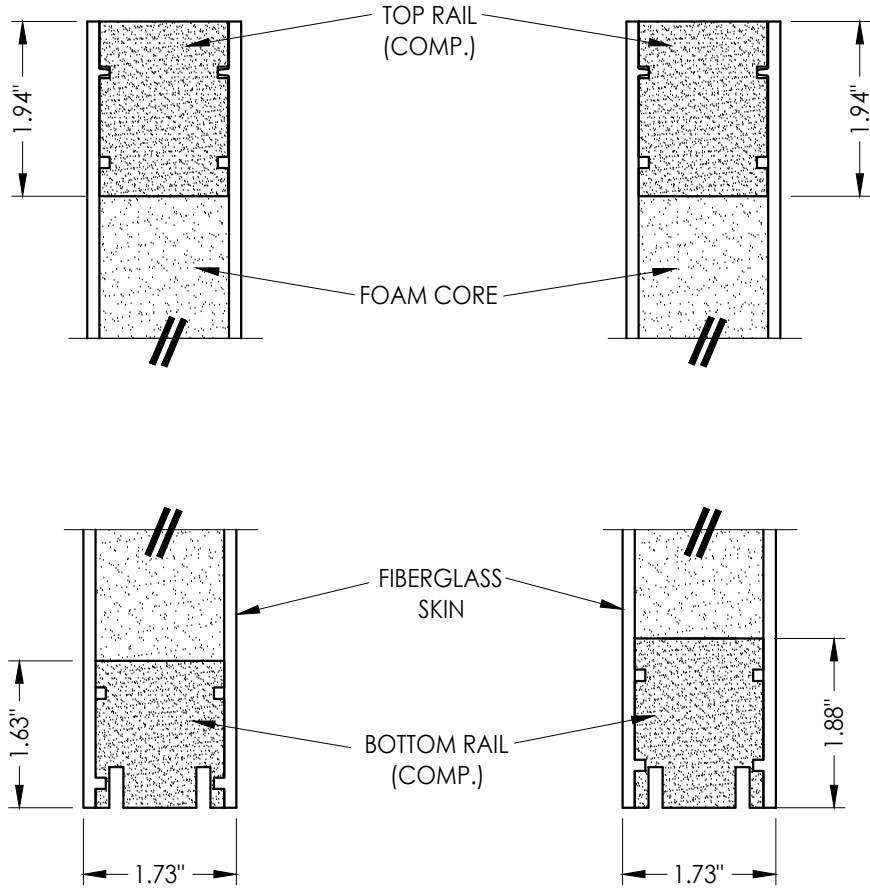
**40** DOOR PANEL  
Book Door



**41** DOOR PANEL  
Hybrid Door



**42** DOOR PANEL  
U1 Door



**3**  
**2** VERTICAL CROSS SECTION

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

**"Classic-Craft" SERIES DOOR PANEL**  
FIBERGLASS DOOR SKIN: 0.125" MIN. THK.  
FOAM CORE: POLYURETHANE FOAM (1.9 PCF MIN.)

Documents Prepared By:  
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P.E. No. 43409

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

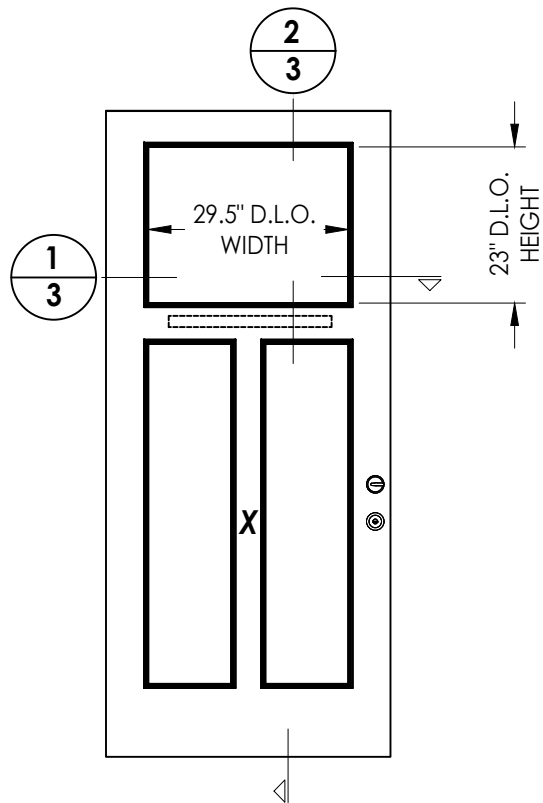
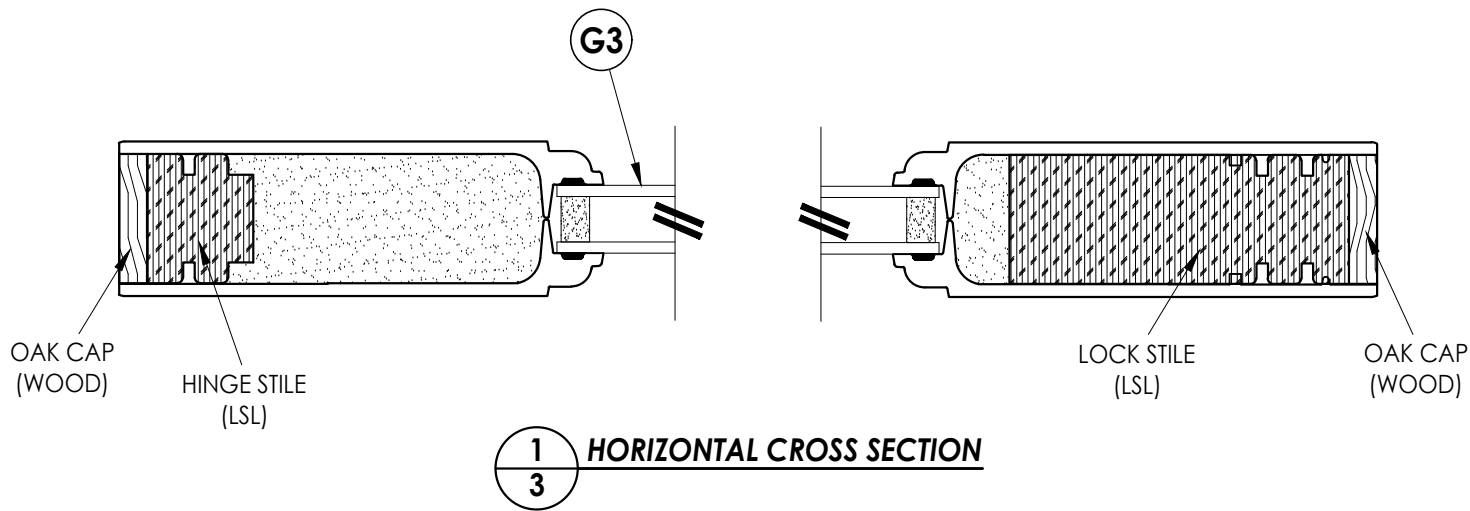
PRODUCT:  
THERMA-TRU  
FIBERGLASS DOOR

PART OR ASSEMBLY:  
DOOR PANEL DETAILS  
(LITE FRAME GLAZING)

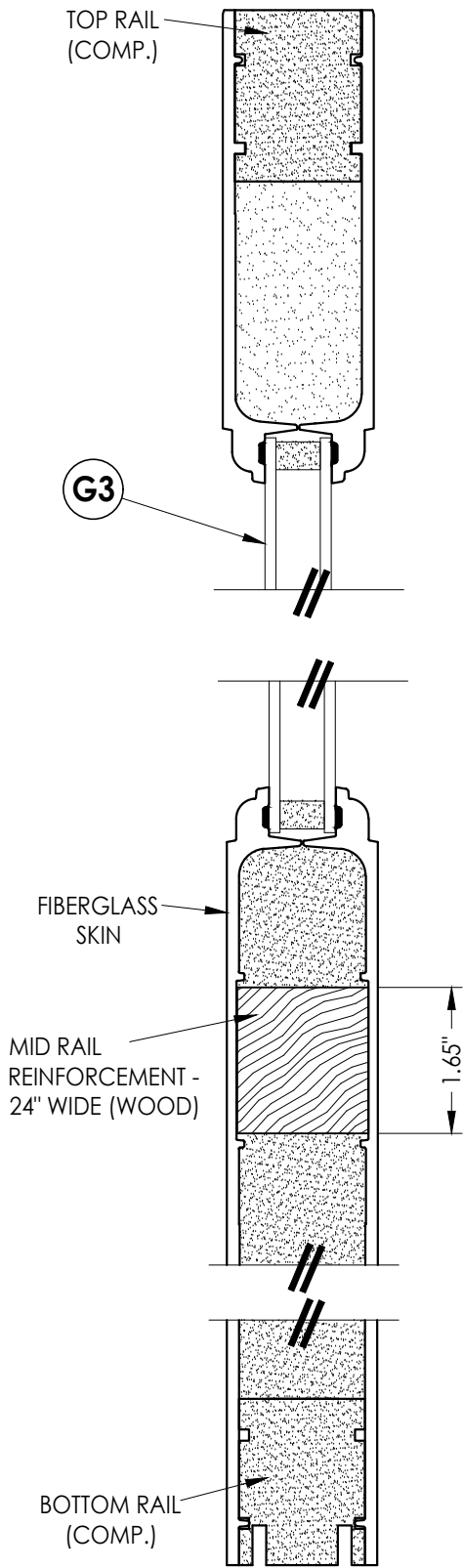
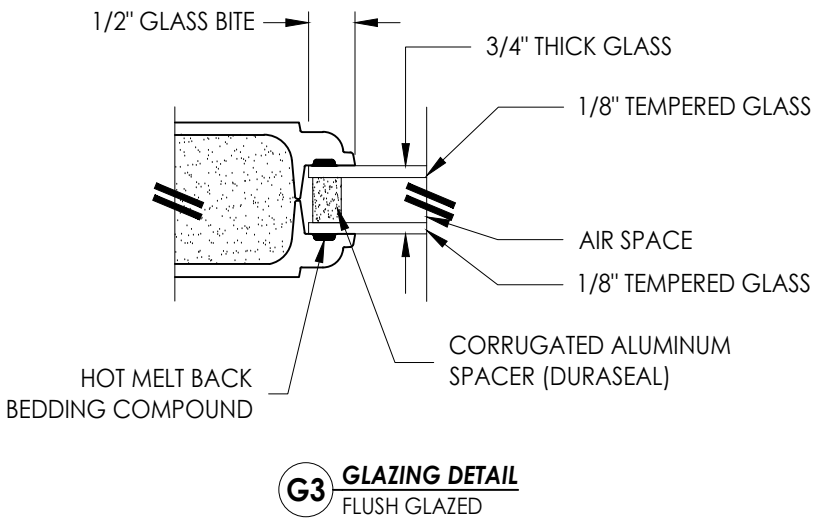
| NO. | DATE    | REVISIONS                    |
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| 3   | 7/01/26 | UPDATE TO 9TH ED. (2026) FBC |
| 2   | 8/22/23 | UPDATE TO 8TH ED. (2023) FBC |
| 1   | 8/05/20 | UPDATE TO 7th ED (2020) FBC  |
| NO. | DATE    | BY                           |

DATE: 3/24/20  
SCALE: N.T.S.  
DWG. BY: RW  
CHK. BY: LFS  
DRAWING NO.: FL-23955.20  
SHEET 2 OF 14

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**FLUSH GLAZED DOOR PANEL**  
SEE SHEET 2 FOR PANEL DETAILS



**"Classic-Craft" SERIES DOOR PANEL**  
FIBERGLASS DOOR SKIN: 0.125" MIN. THK.  
FOAM CORE: POLYURETHANE FOAM (1.9 PCF MIN.)

|                                                               |         |                                                                                                                      |         |
|---------------------------------------------------------------|---------|----------------------------------------------------------------------------------------------------------------------|---------|
| Documents Prepared By:<br>Lyndon F. Schmidt<br>P.E. No. 43409 |         | RW BUILDING CONSULTANTS, INC.<br>P.O. Box 230, Vairco, FL 33595<br>Phone No.: 813.659.9197<br>FBPE Registry No. 9813 |         |
| PRODUCT:<br>THERMA-TRU<br>FIBERGLASS DOOR                     |         | PART OR ASSEMBLY:<br>DOOR PANEL<br>FLUSH GLAZING DETAILS                                                             |         |
|                                                               |         |                                                                                                                      |         |
|                                                               |         |                                                                                                                      |         |
| 3                                                             | 7/01/26 | UPDATE TO 9TH ED. (2026)                                                                                             | FBC LFS |
| 2                                                             | 8/22/23 | UPDATE TO 8TH ED. (2023)                                                                                             | FBC LFS |
| 1                                                             | 8/05/20 | UPDATE TO 7th ED (2020)                                                                                              | FBC LFS |
| NO.                                                           | DATE    |                                                                                                                      | BY      |
| REVISIONS                                                     |         |                                                                                                                      |         |
| DATE: 3/24/20                                                 |         |                                                                                                                      |         |
| SCALE: N.T.S.                                                 |         |                                                                                                                      |         |
| DWG. BY: RW                                                   |         |                                                                                                                      |         |
| CHK. BY: LFS                                                  |         |                                                                                                                      |         |
| DRAWING NO.: FL-23955.20                                      |         |                                                                                                                      |         |
| SHEET 3 OF 14                                                 |         |                                                                                                                      |         |

Technical drawing of a mechanical part. The drawing shows a cross-section of a component with a width of 1.5 inches, a height of 2.43 inches, and a thickness of 1 inch. The part features a central rectangular cutout and a small rectangular feature on the right side.

Technical drawing of a rectangular frame with dimensions:

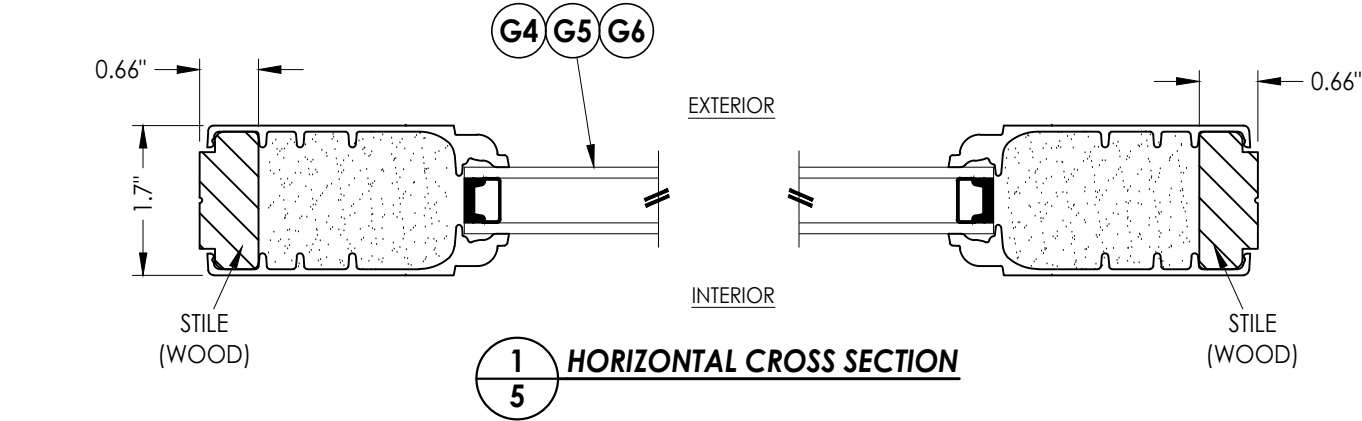
- Overall Frame Width: 33.42"
- Overall Frame Height: 53.03"
- Inner Width (D.L.O.): 30.25"
- Inner Height (D.L.O.): 49.85"
- Frame Thickness (TYP.): 3"
- Offset (TYP.): 9.4" O.C.
- Offset (TYP.): 9.14" O.C.
- Offset (TYP.): 3"

A cross-sectional diagram of a window assembly. The diagram is labeled "EXTERIOR" at the top and "INTERIOR" at the bottom. The assembly consists of several layers and components. On the exterior side, there is a "1/2\" GLASS BITE" and a "HOT MELT BACK BEDDING COMPOUND". The main glass pane is labeled "1\" THICK GLASS". Inside this pane, there is a "1/8\" TEMPERED GLASS" layer. A "WROUGHT IRON INSERT" is shown within the glass assembly. An "AIR SPACE" is indicated between the glass layers. Another "1/8\" TEMPERED GLASS" layer is shown on the interior side. A "DECOSEAL SPACER" is located between the glass layers. The entire assembly is supported by a "#10 X 2\" PFH SMS" (Pressure-Fit Hanger System) on the interior side.

A cross-sectional diagram of a glass bite assembly. The diagram is divided into two main sections: 'EXTERIOR' at the top and 'INTERIOR' at the bottom. On the left, a rectangular block labeled '1/2" GLASS BITE' is shown. To its right is a thick, dark, irregularly shaped mass labeled 'HOT MELT BACK BEDDING COMPOUND'. Further right is a vertical assembly consisting of a '1" THICK GLASS' block, followed by a '1/8" TEMPERED GLASS' sheet, an 'AIR SPACE' (indicated by two parallel lines), another '1/8" TEMPERED GLASS' sheet, and a 'CORRUGATED ALUMINUM SPACER (DURASEAL)' at the bottom. A vertical line passes through the center of the glass bite and the entire assembly. On the far left, a label 'M40 X 1.46 DELTA PT' points to a small vertical feature on the left side of the glass bite.

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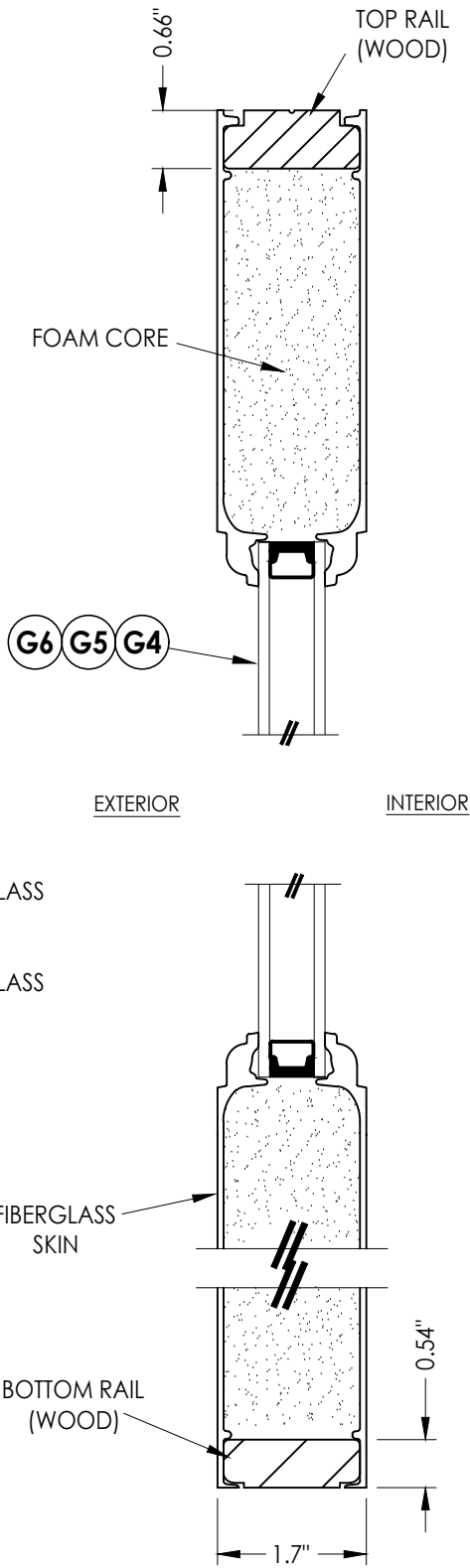
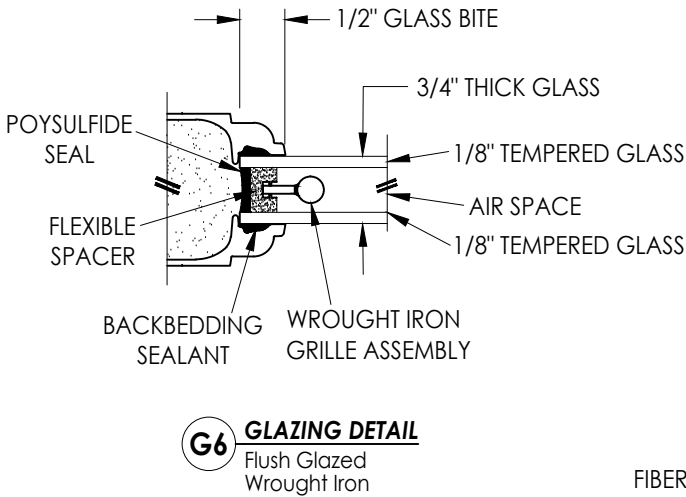
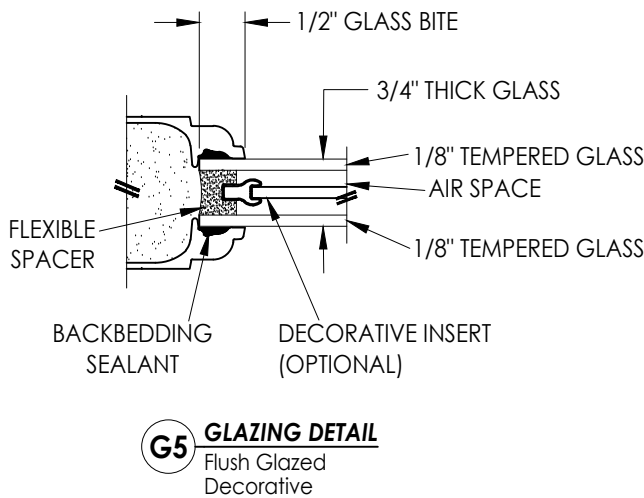
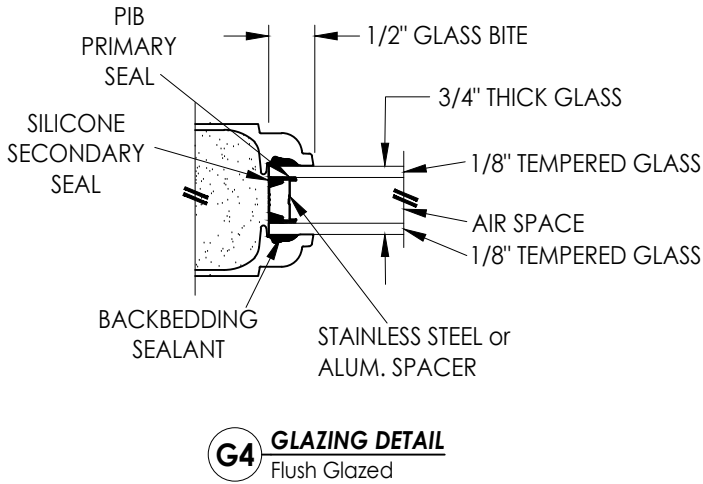
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**50** **SIDELITE PANEL**

**SIDELITE PANEL**

FIBERGLASS SKIN: 0.070" MIN. THK.  
FOAM CORE: POLYURETHANE FOAM (1.9 PCF MIN.)



Documents Prepared By:  
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FBPE Registry No. 9813

PRODUCT: THERMA-TRU  
FIBERGLASS DOOR

PART OR ASSEMBLY:  
SIDELITE PANEL  
DETAILS

| NO. | DATE    | REVISIONS                        |
|-----|---------|----------------------------------|
| 3   | 7/01/26 | UPDATE TO 9TH ED. (2026) FBC LFS |
| 2   | 8/22/23 | UPDATE TO 8TH ED. (2023) FBC LFS |
| 1   | 8/05/20 | UPDATE TO 7th ED (2020) FBC LFS  |
|     |         | BY                               |

DATE: 3/24/20

SCALE: N.T.S.

DWG. BY: RW

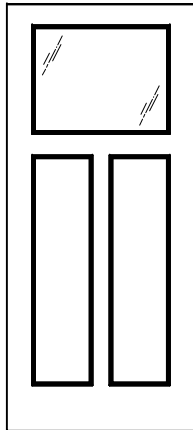
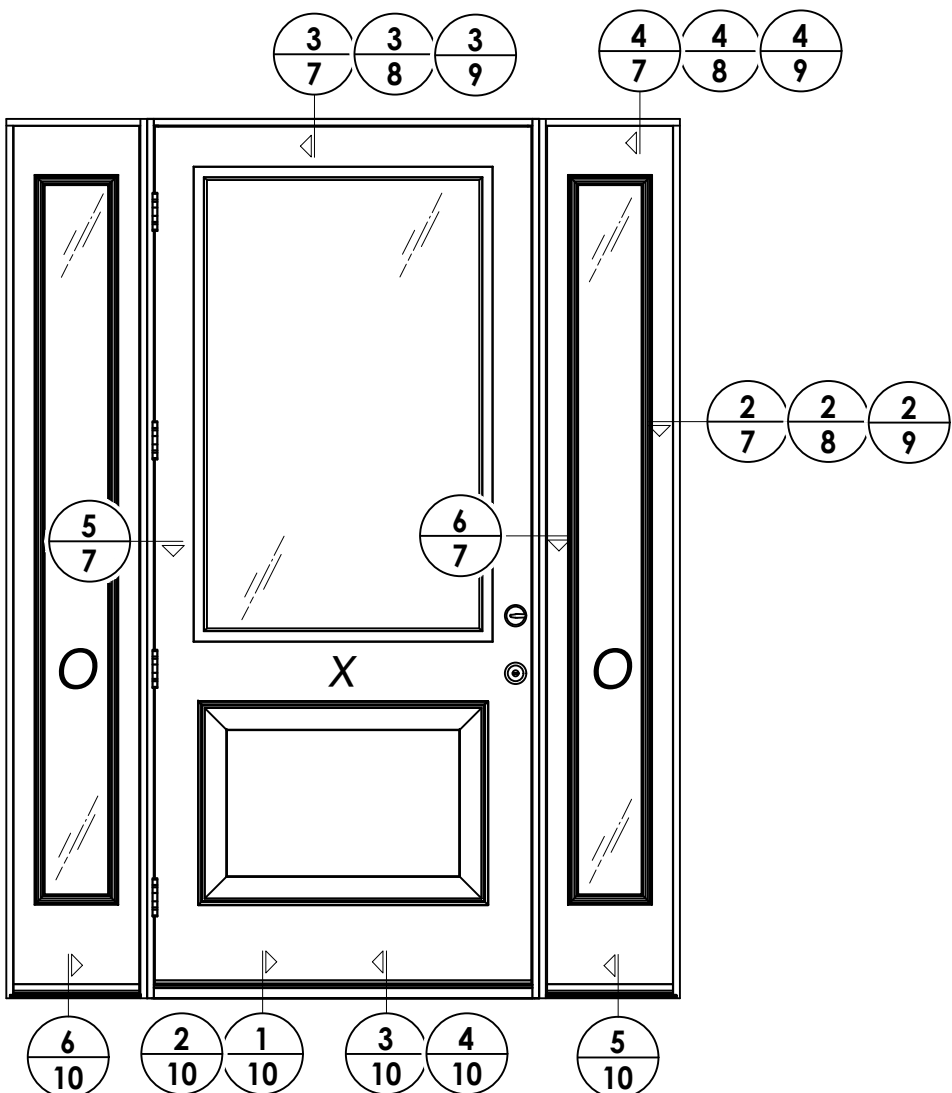
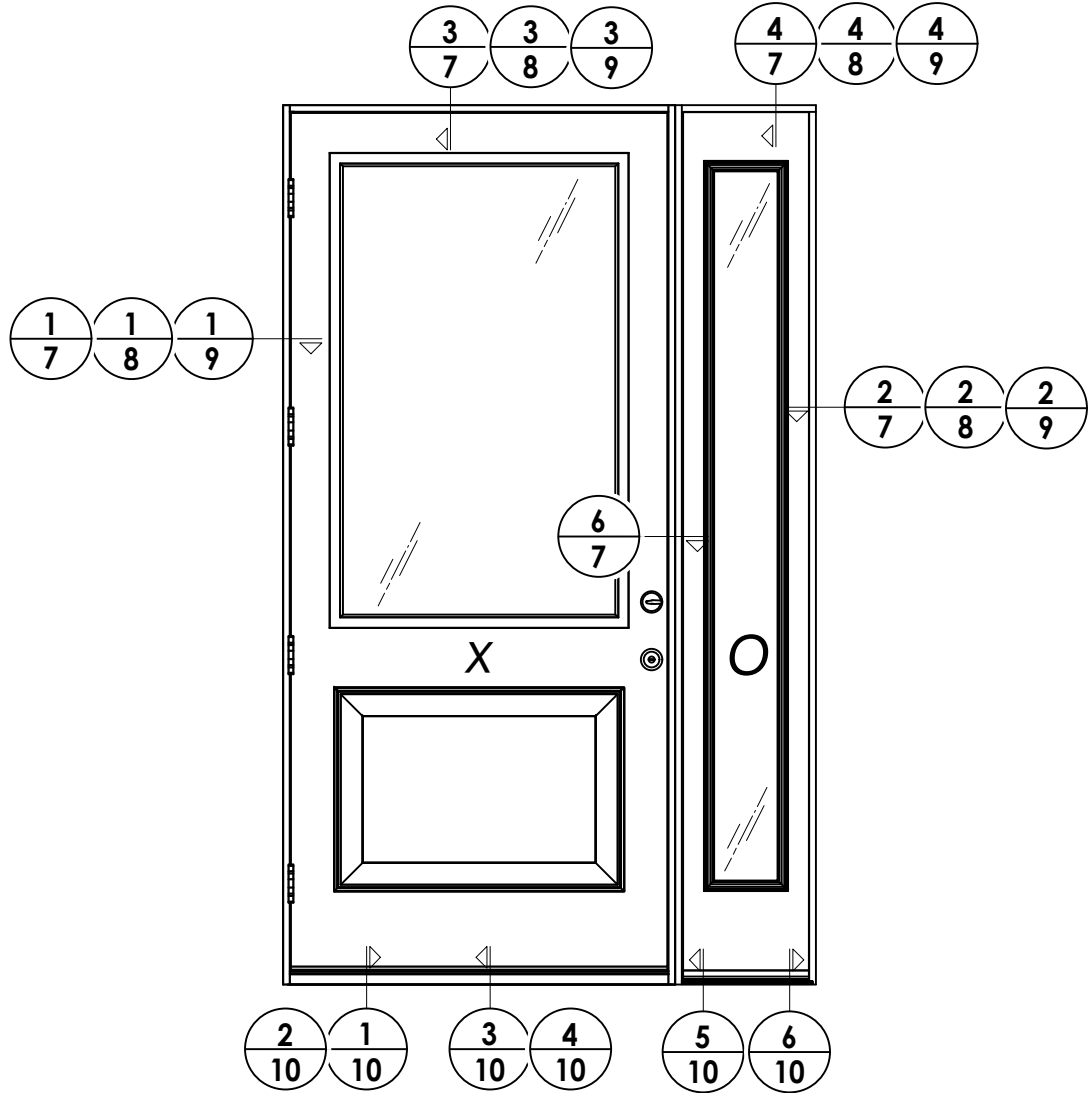
CHK. BY: LFS

DRAWING NO.:

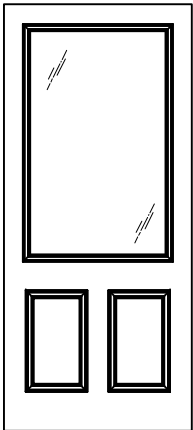
FL-23955.20

SHEET 5 OF 14

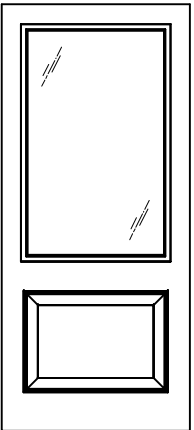
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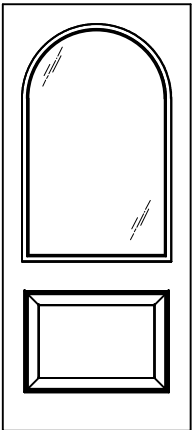
**Flushed Glazed**  
Rectangular



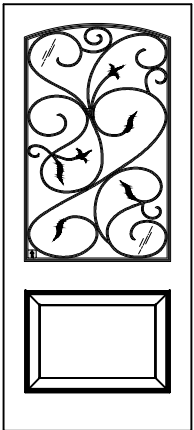
**SMC Lite Frame**  
Rectangular



**Aluminum Lite Frame**  
Rectangular



**Aluminum Lite Frame**  
Round Top



**Aluminum Lite Frame**  
Arch Top w/ Wrought Iron Insert

**Classic-Craft Door Panel Options**

Panel options shown are for illustration and are representative only  
(similar opaque panel configurations are allowed, see glazing details for glazed panel limitations)

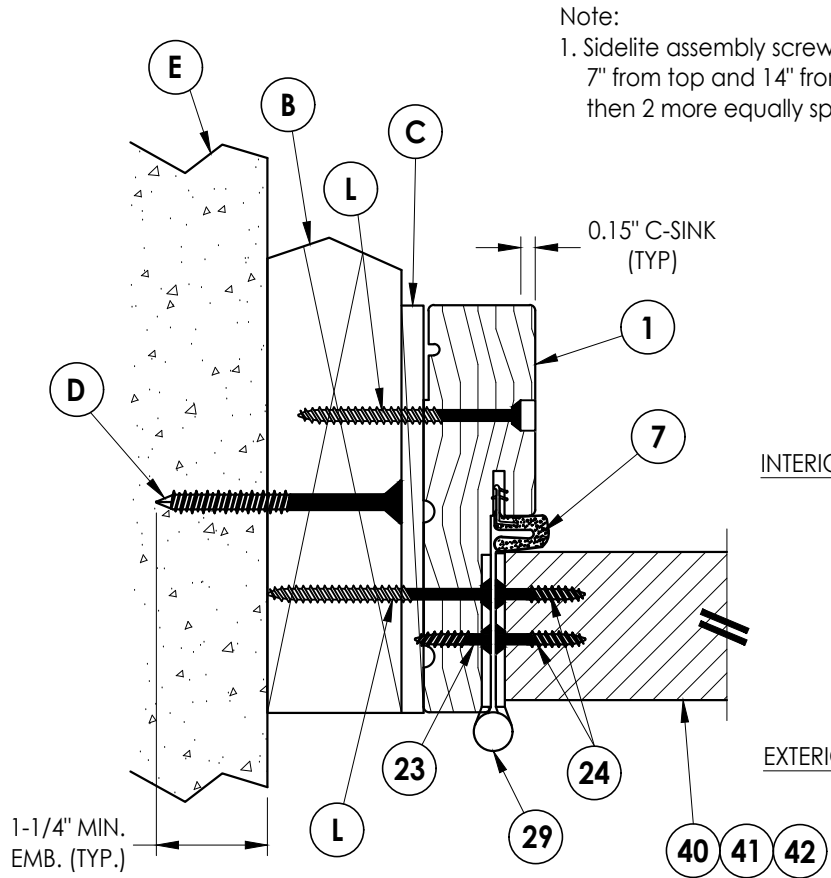
| Hardware Table |           |                        |
|----------------|-----------|------------------------|
| Manufacturer   | Model     |                        |
| Schlage        | Knob:     | F51                    |
|                | Deadbolt: | B60N                   |
| Kwikset        | Knob:     | Signature Series       |
|                | Deadbolt: | Signature Series (980) |

| Revisions |                                          |
|-----------|------------------------------------------|
| No.       | Date                                     |
| 3         | 7/01/26 Update to 9th Ed. (2026) FBC LFS |
| 2         | 8/22/23 Update to 8th Ed. (2023) FBC LFS |
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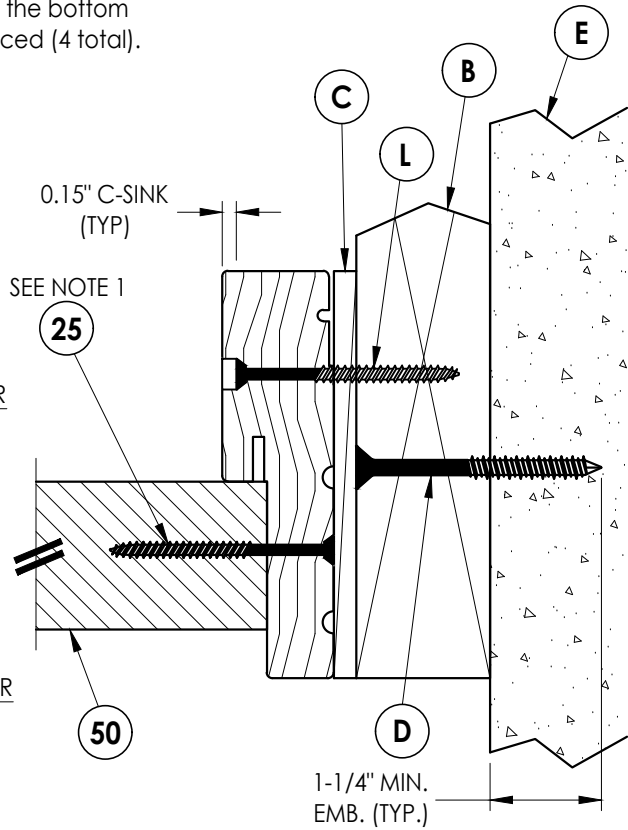
|                   |                               |
|-------------------|-------------------------------|
| Product:          | Therma-Tru<br>Fiberglass Door |
| Part or Assembly: | Elevations                    |

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

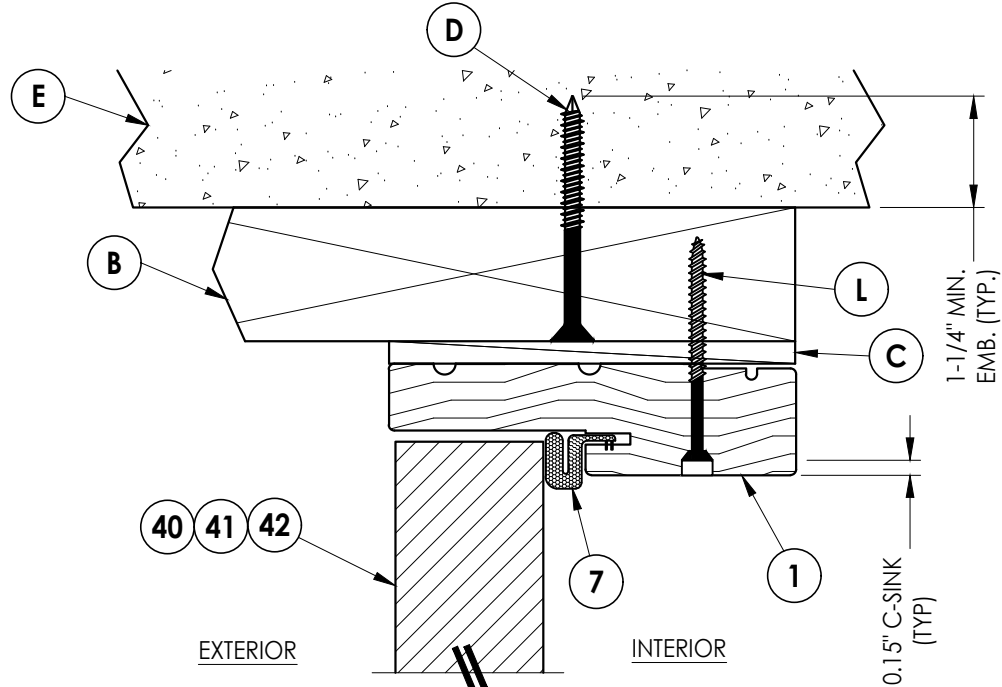
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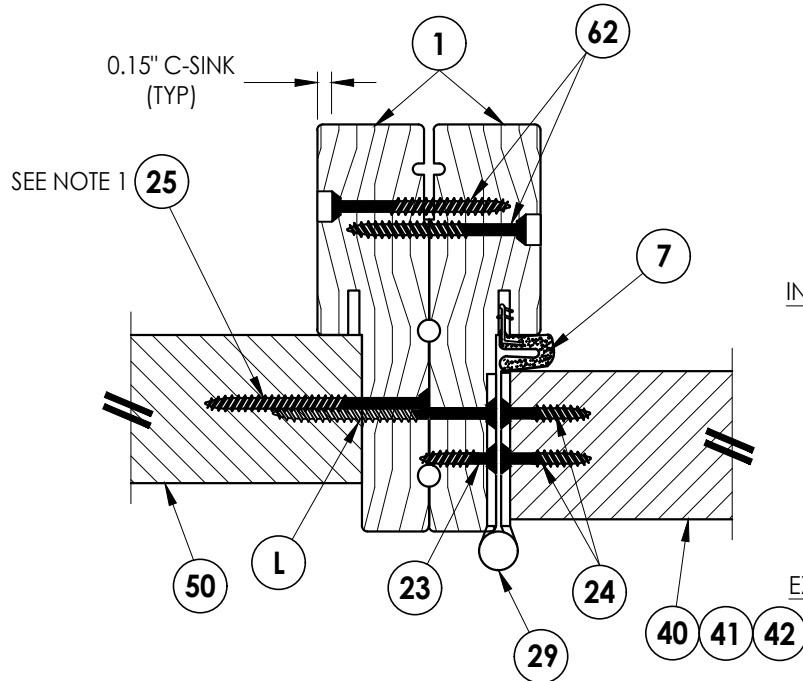
**1**  
**7** **HORIZONTAL CROSS SECTION**  
Outswing shown (Inswing similar)



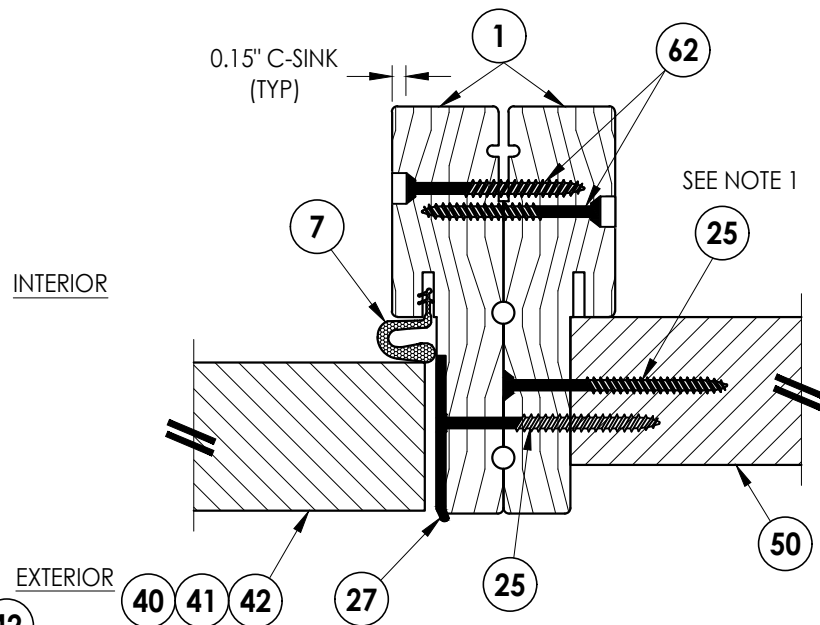
**2**  
**7** **HORIZONTAL CROSS SECTION**  
Outswing shown (Inswing similar)



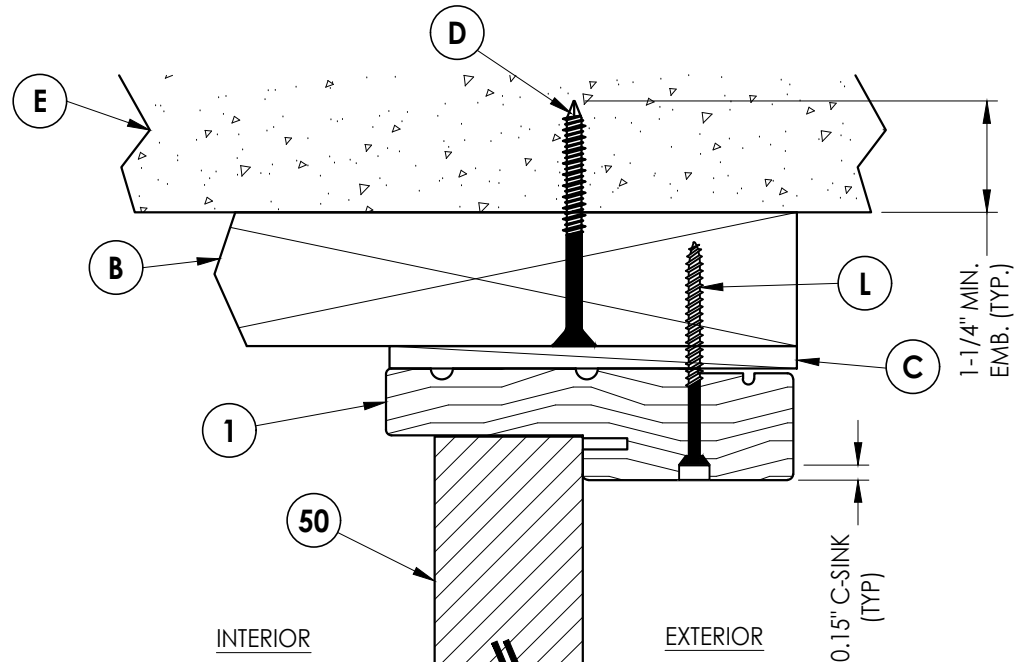
**3**  
**7** **VERTICAL CROSS SECTION**  
Outswing shown (Inswing similar)



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



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



**4**  
**7** **VERTICAL CROSS SECTION**  
Outswing shown (Inswing similar)

Documents Prepared By:  
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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  
FIBERGLASS DOOR

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

| NO. | DATE    | REVISIONS                    | BY  |
|-----|---------|------------------------------|-----|
| 3   | 7/01/26 | UPDATE TO 9TH ED. (2026) FBC | LFS |
| 2   | 8/22/23 | UPDATE TO 8TH ED. (2023) FBC | LFS |
| 1   | 8/05/20 | UPDATE TO 7TH ED. (2020) FBC | LFS |

DATE: 3/24/20

SCALE: N.T.S.

DWG. BY: RW

CHK. BY: LFS

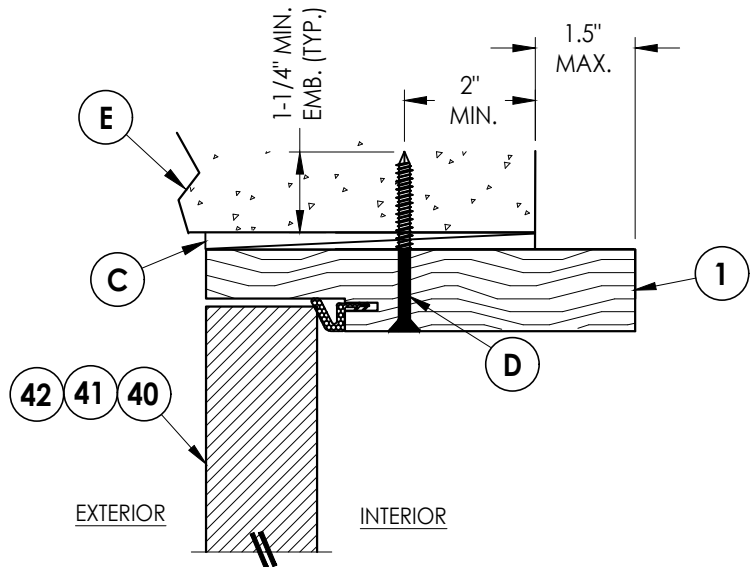
DRAWING NO.:

FL-23955.20

SHEET 7 OF 14

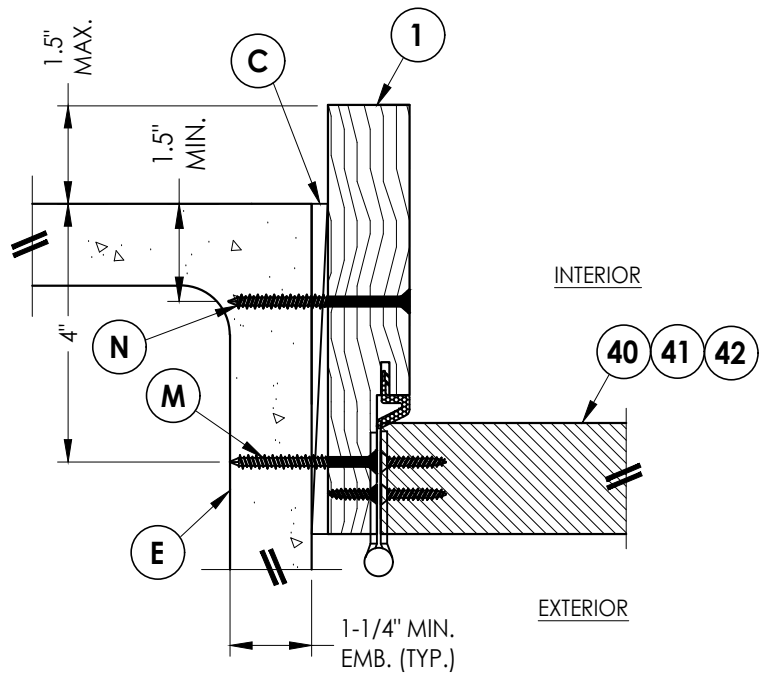
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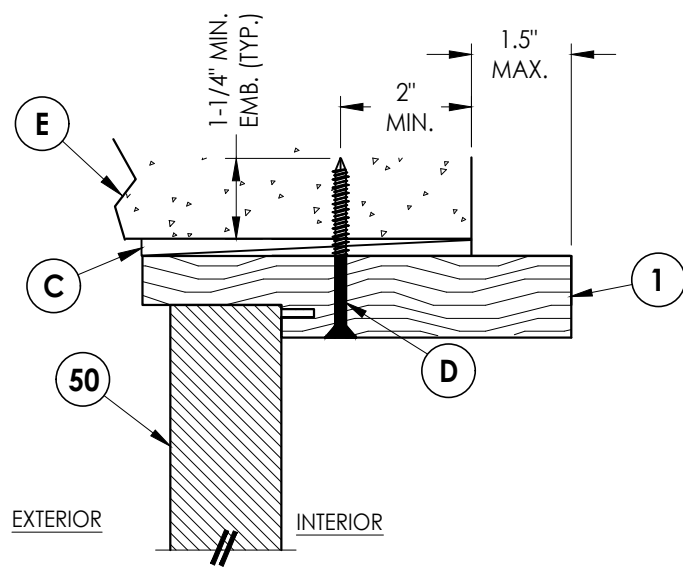


**2 HORIZONTAL CROSS SECTION**  
9 Shown Direct to Masonry  
Outswing only w/ 6-9/16" jamb

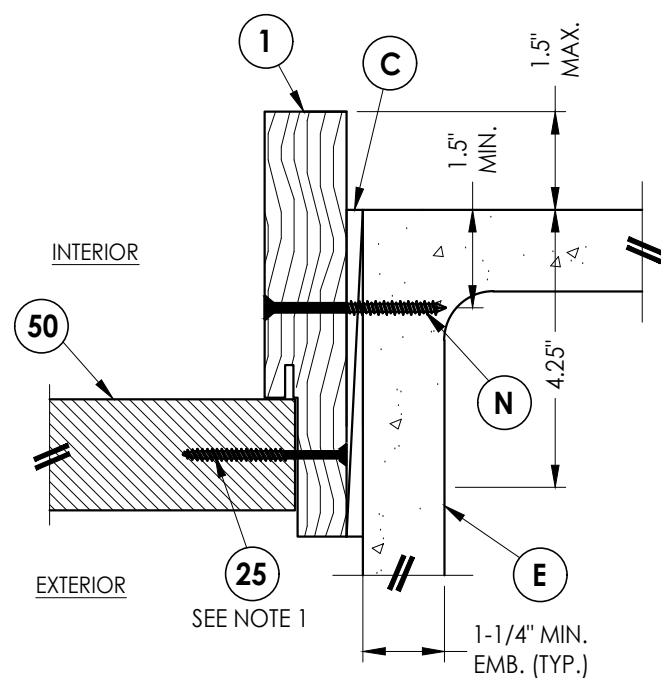
Note:  
1. Sidelite assembly screws located  
7" from top and 14" from the bottom  
then 2 more equally spaced (4 total).



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



**3 VERTICAL 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

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  
FIBERGLASS DOOR

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

| NO. | DATE    | REVISIONS                        |
|-----|---------|----------------------------------|
| 3   | 7/01/26 | UPDATE TO 9TH ED. (2026) FBC LFS |
| 2   | 8/22/23 | UPDATE TO 8TH ED. (2023) FBC LFS |
| 1   | 8/05/20 | UPDATE TO 7th ED (2020) FBC LFS  |

DATE: 3/24/20

SCALE: N.T.S.

DWG. BY: RW

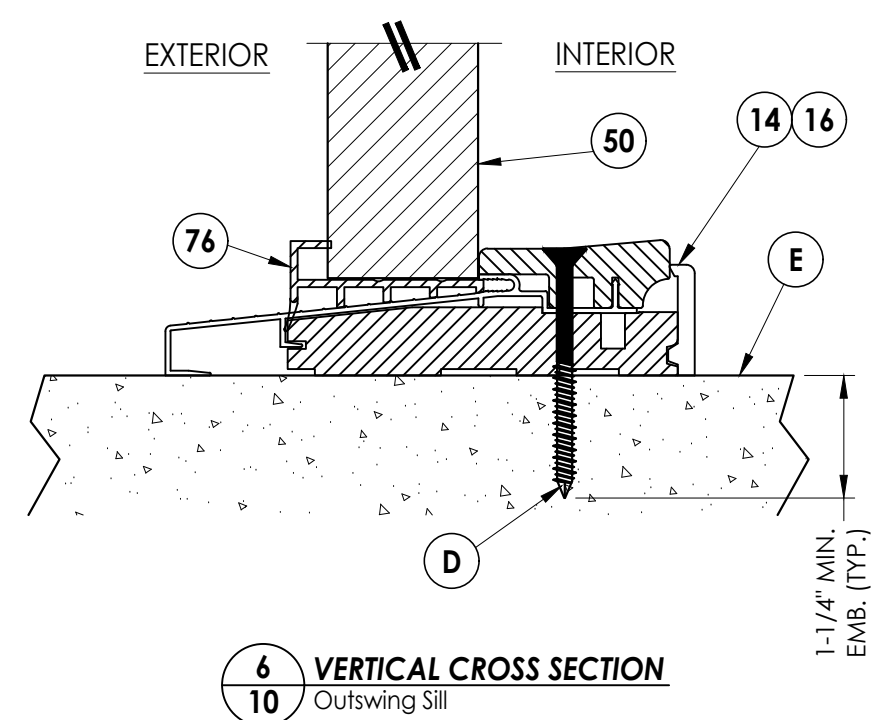
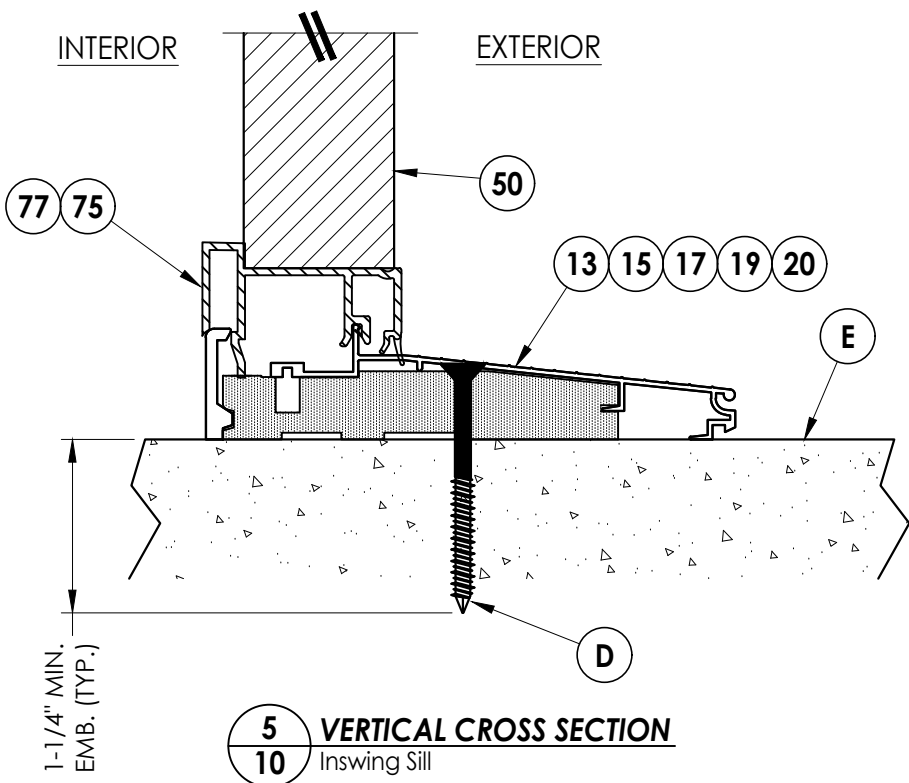
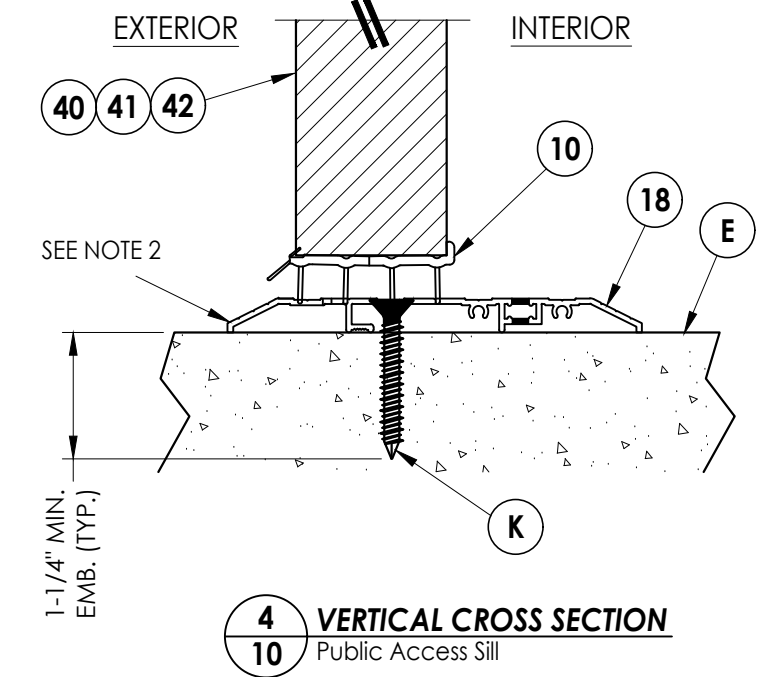
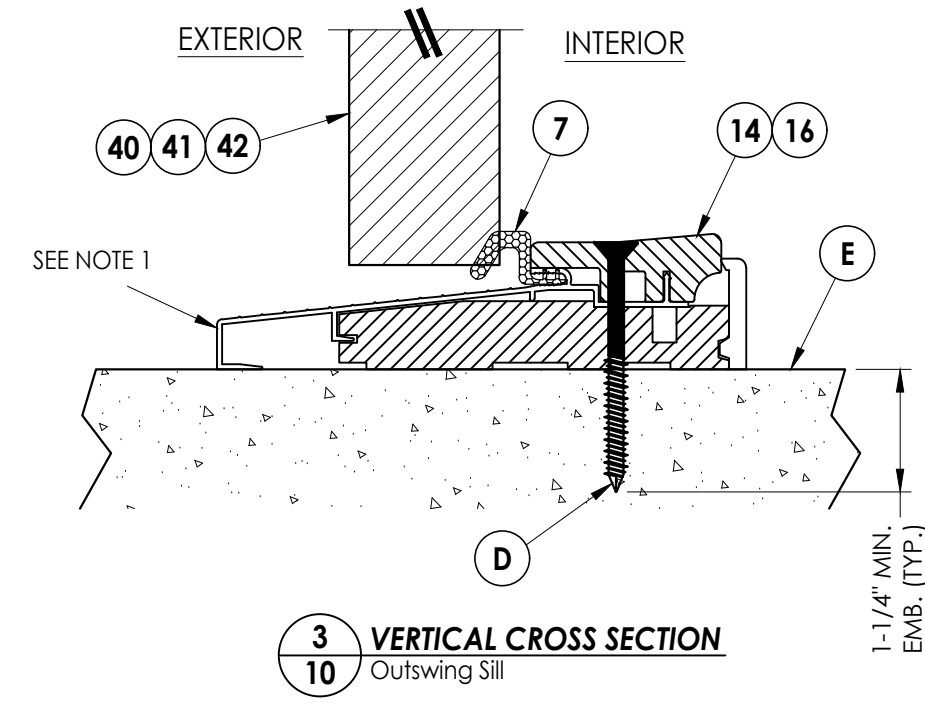
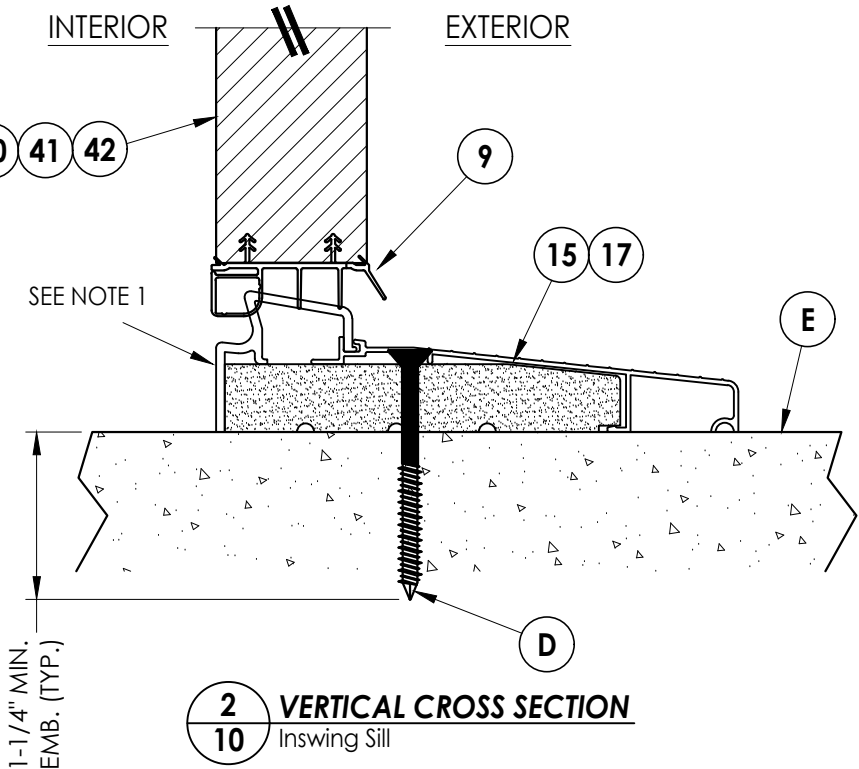
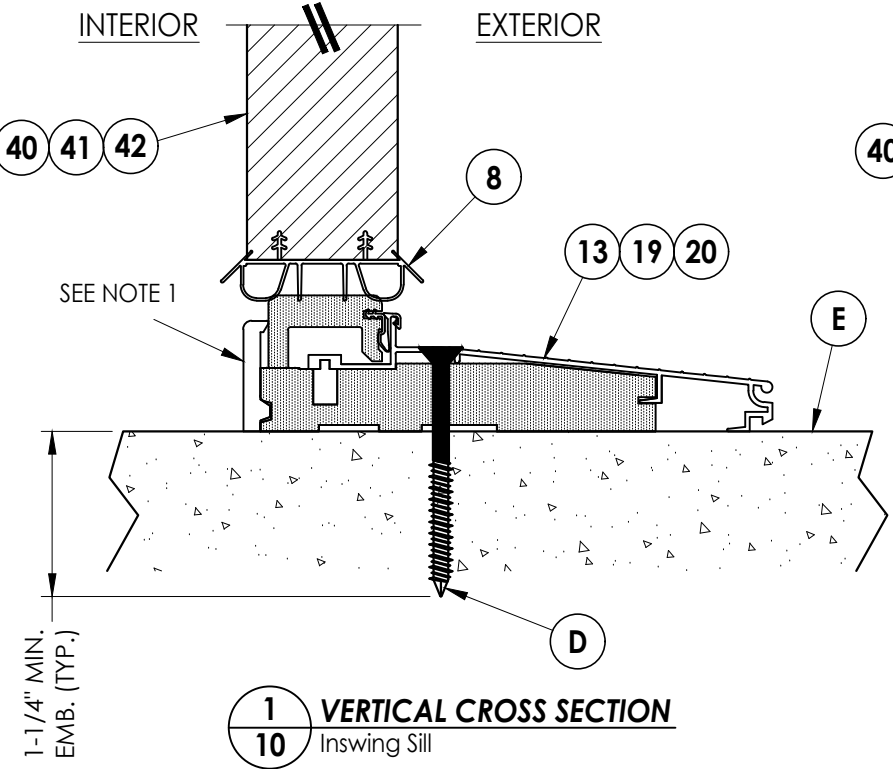
CHK. BY: LFS

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FL-23955.20

SHEET 9 OF 14

Z:\2023 FBC Drawings\Therma-Tru\FL-23955 R4\FL-23955.19-20.dwg

Note:  
1. Sill Item #'s 13, 16, 17, 19 & 20 are attached to jambs w/ (3) #8 X 2-1/2" pfh screws at each end.  
Sill Item #'s 14 & 15 are attached to jambs w/ (2) #8 X 2-1/2" pfh screws at each end.  
Sill Item # 18 is attached to jambs utilizing (4) #10 X 1-1/2" pph screws at each end.



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

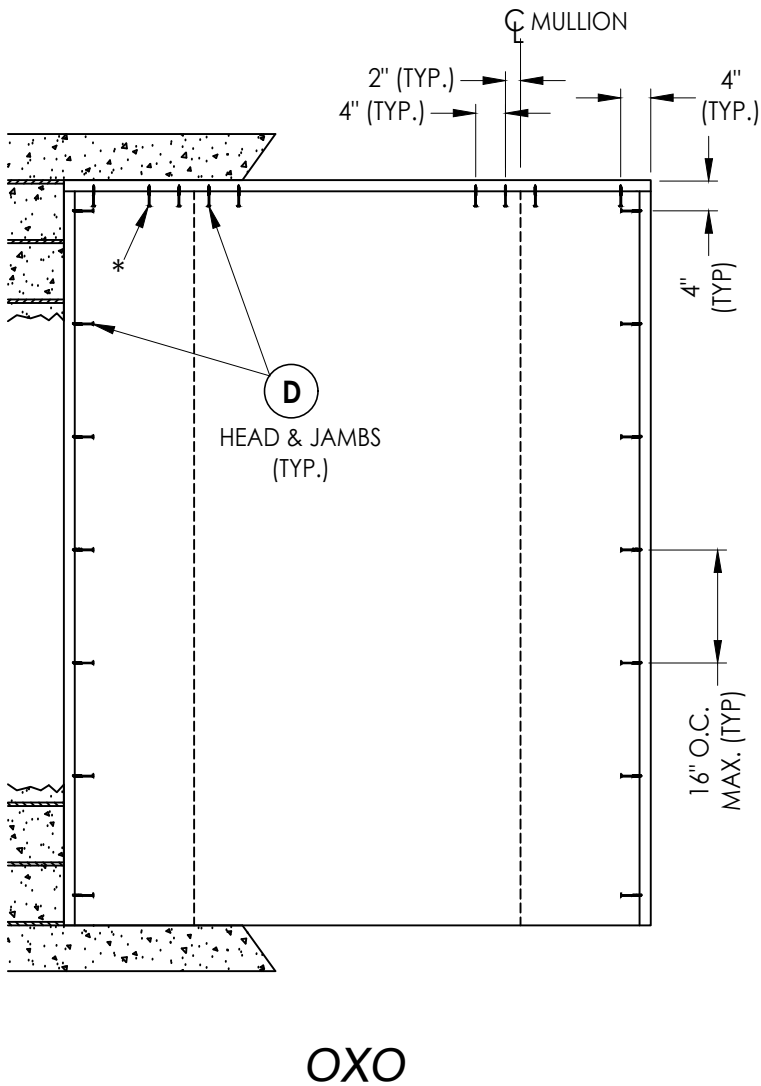
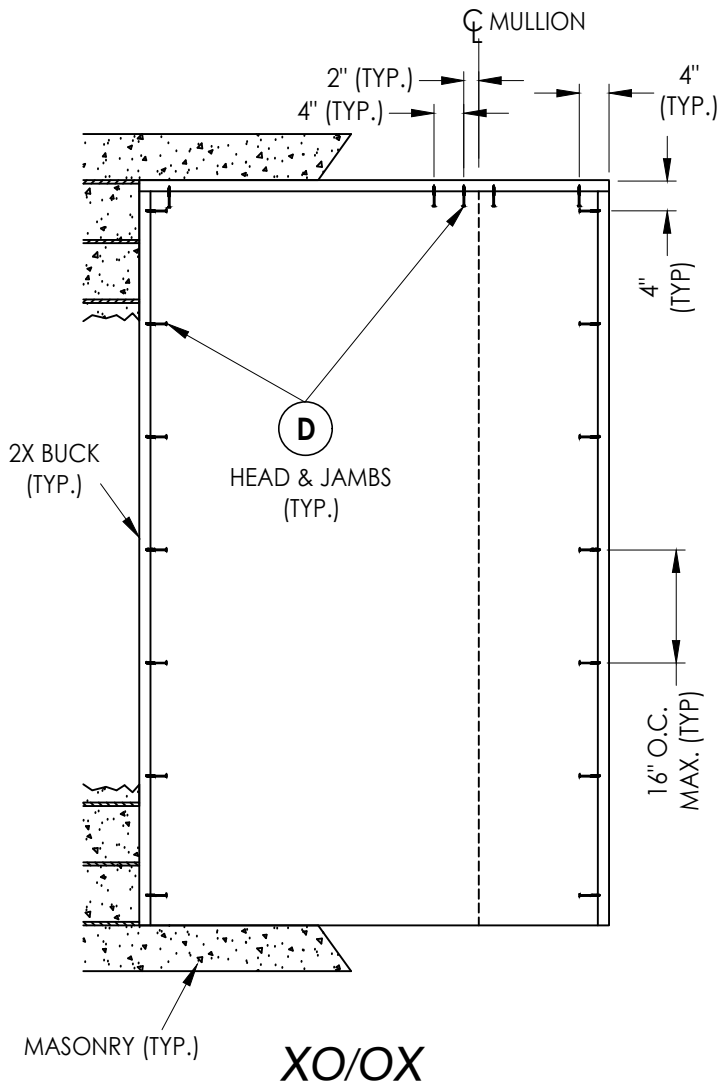
**RW** BUILDING CONSULTANTS, INC.  
P.O. Box 230, Valrico, FL 33595  
Phone No.: 813.659.9197  
FBPE Registry No. 9813

PRODUCT:  
THERMA-TRU  
FIBERGLASS DOOR

PART OR ASSEMBLY:  
VERTICAL CROSS  
SECTIONS (THRESHOLDS)

| NO. | DATE    | REVISIONS                        |
|-----|---------|----------------------------------|
| 3   | 7/01/26 | UPDATE TO 9TH ED. (2026) FBC LFS |
| 2   | 8/22/23 | UPDATE TO 8TH ED. (2023) FBC LFS |
| 1   | 8/05/20 | UPDATE TO 7th ED (2020) FBC LFS  |

DATE: 3/24/20  
SCALE: N.T.S.  
DWG. BY: RW  
CHK. BY: LFS  
DRAWING NO.:  
FL-23955.20  
SHEET 10 OF 14



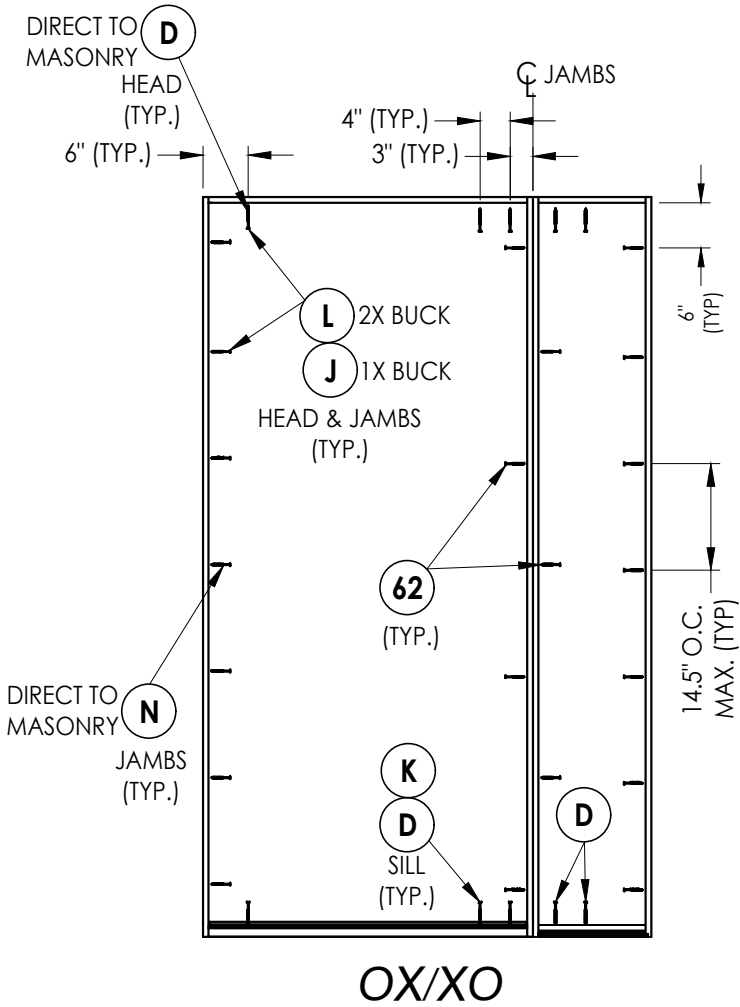
**2X BUCK ANCHORING**

|              |             |
|--------------|-------------|
| DATE:        | 3/24/20     |
| SCALE:       | N.T.S.      |
| DWG. BY:     | RW          |
| CHK. BY:     | LFS         |
| DRAWING NO.: | FL-23955.20 |
| SHEET        | 11 OF 14    |

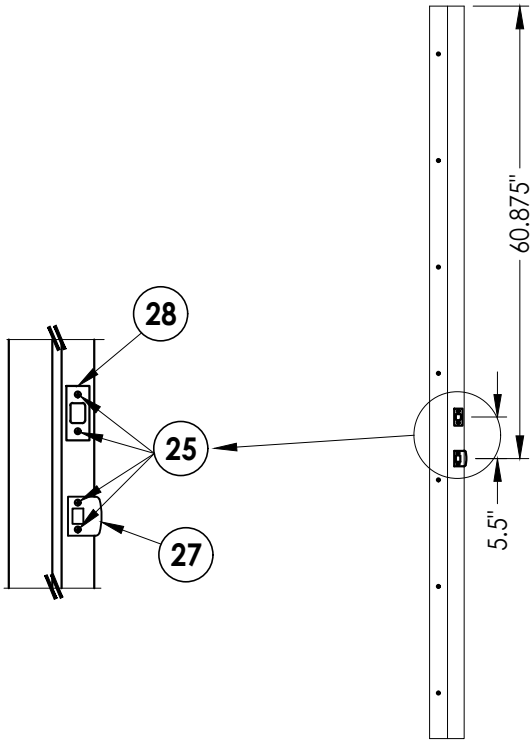
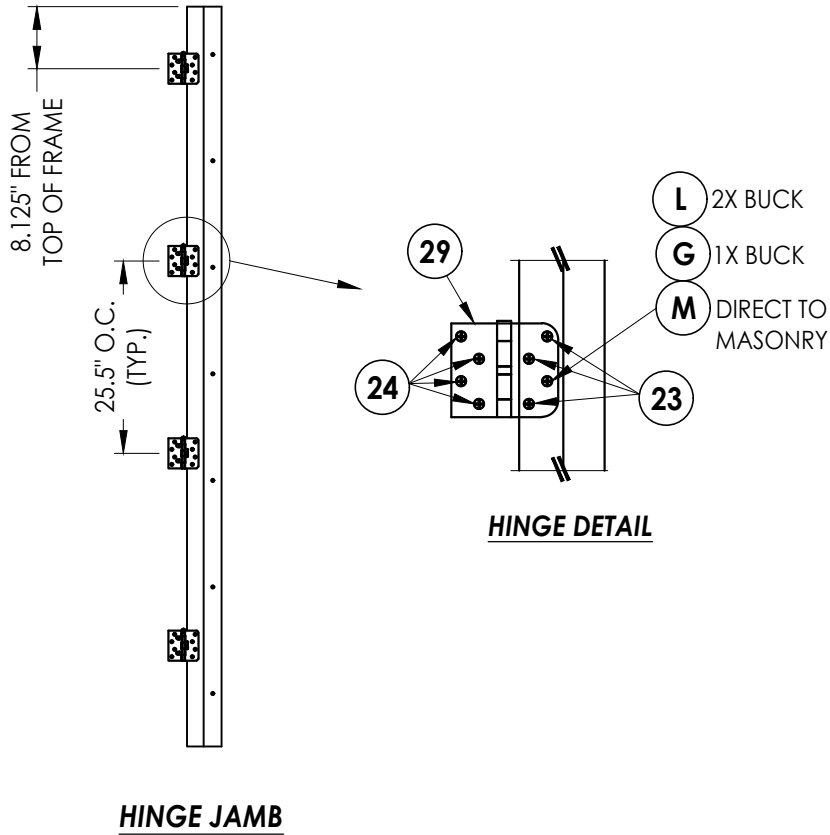
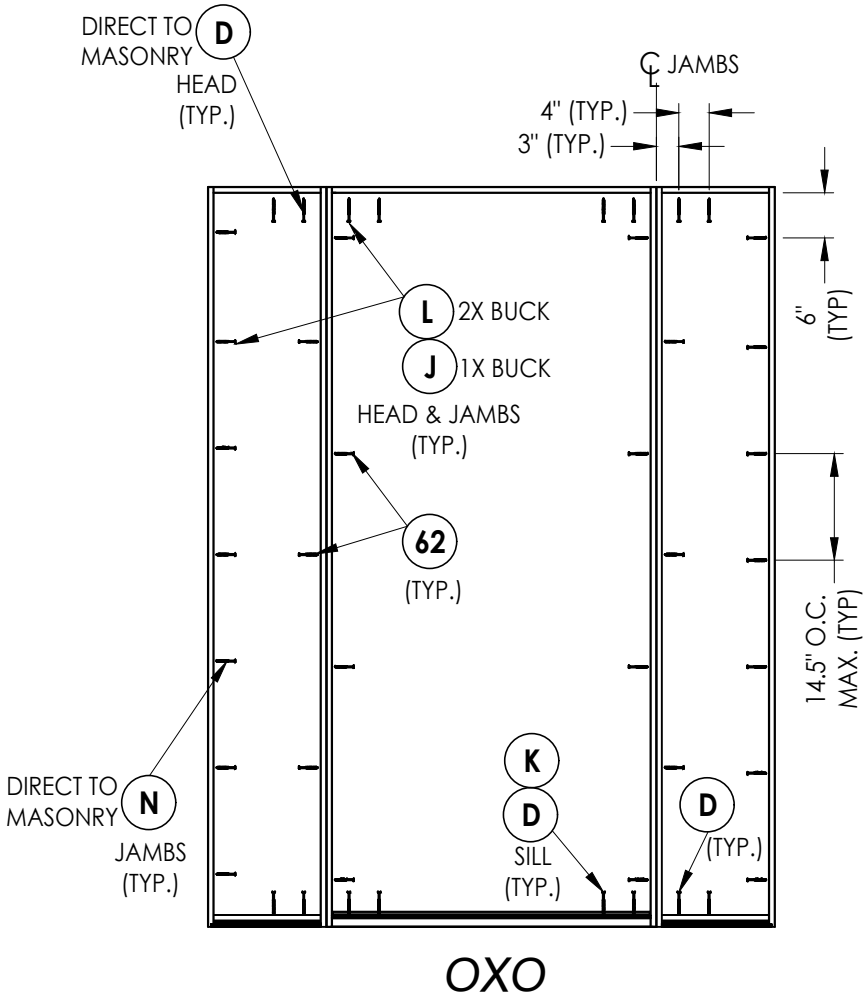
|                   |                               |
|-------------------|-------------------------------|
| PRODUCT:          | THERMA-TRU<br>FIBERGLASS DOOR |
| PART OR ASSEMBLY: | BUCK ANCHORING                |

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

Z:\2023 FBC Drawings\Therma-Tru\FL-23955 R4\FL-23955.19-20.dwg

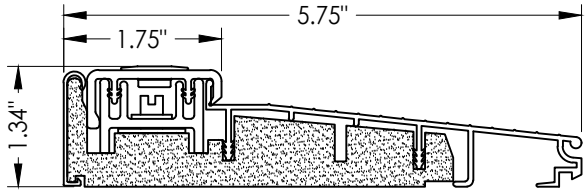


**FRAME ANCHORING**

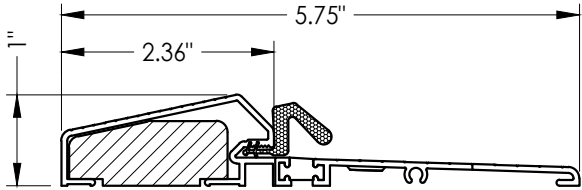


|                                                               |         |                                                                                                                      |     |
|---------------------------------------------------------------|---------|----------------------------------------------------------------------------------------------------------------------|-----|
| Documents Prepared By:<br>Lyndon F. Schmidt<br>P.E. No. 43409 |         | RWBUILDING 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>FIBERGLASS DOOR                     |         | PART OR ASSEMBLY:<br>FRAME ANCHORING<br>& HARDWARE DETAILS                                                           |     |
|                                                               |         | LFS                                                                                                                  | BY  |
| 3                                                             | 7/01/26 | UPDATE TO 9TH ED. (2026)                                                                                             | FBC |
| 2                                                             | 8/22/23 | UPDATE TO 8TH ED. (2023)                                                                                             | FBC |
| 1                                                             | 8/05/20 | UPDATE TO 7th ED (2020)                                                                                              | FBC |
| NO.                                                           | DATE    |                                                                                                                      |     |
| REVISIONS                                                     |         |                                                                                                                      |     |
| DATE: 3/24/20                                                 |         |                                                                                                                      |     |
| SCALE: N.T.S.                                                 |         |                                                                                                                      |     |
| DWG. BY: RW                                                   |         |                                                                                                                      |     |
| CHK. BY: LFS                                                  |         |                                                                                                                      |     |
| DRAWING NO.: FL-23955.20                                      |         |                                                                                                                      |     |
| SHEET 12 OF 14                                                |         |                                                                                                                      |     |

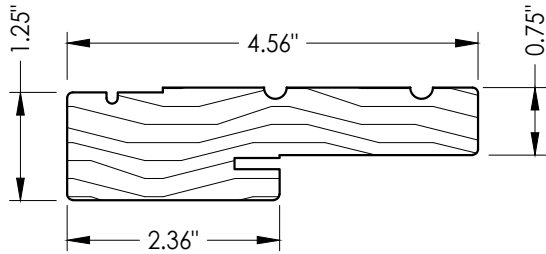
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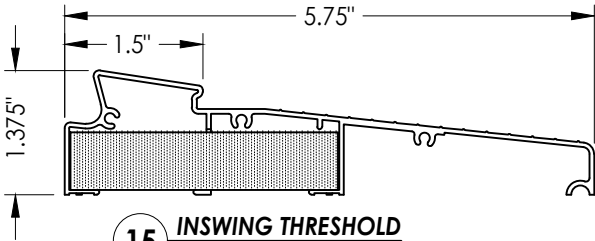
13 INSWING THRESHOLD  
Adjustable



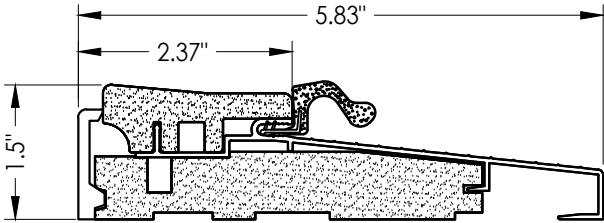
14 OUTSWING THRESHOLD



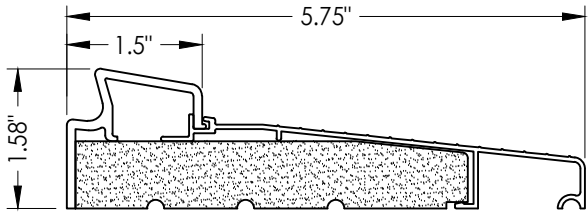
1 WOOD JAMB



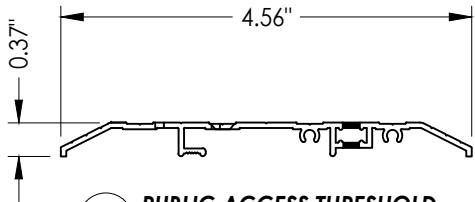
15 INSWING THRESHOLD  
Moderate Climate



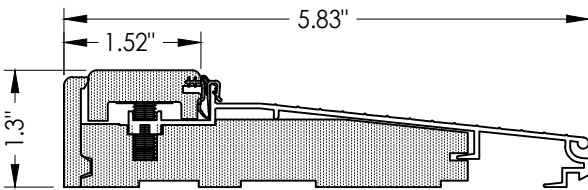
16 OUTSWING THRESHOLD



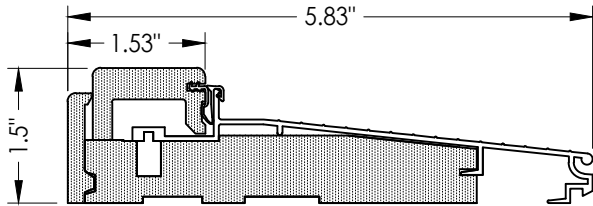
17 INSWING THRESHOLD  
Basic Fixed



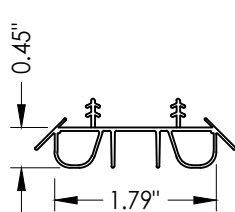
18 PUBLIC ACCESS THRESHOLD



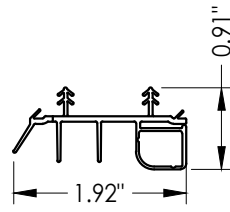
19 INSWING THRESHOLD  
Adjustable



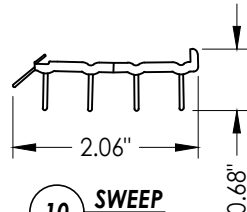
20 INSWING THRESHOLD  
Adjustable



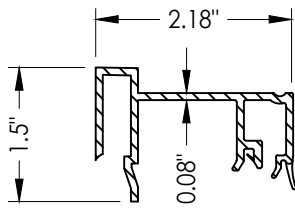
8 SWEEP



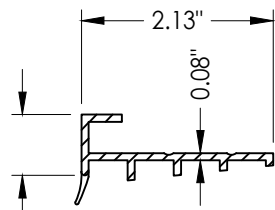
9 SWEEP



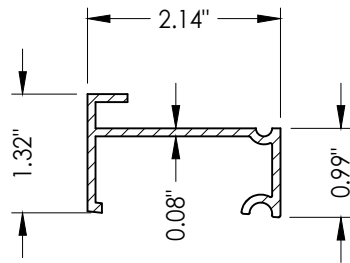
10 SWEEP



75 SIDELITE SPACER  
Inswing



76 SIDELITE SPACER  
Outswing



77 INSWING SIDELITE  
Adapter  
Moderate Climate Sill

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  
FIBERGLASS DOOR

PART OR ASSEMBLY:

COMPONENTS

| NO. | DATE    | REVISIONS                        |
|-----|---------|----------------------------------|
| 3   | 7/01/26 | UPDATE TO 9TH ED. (2026) FBC LFS |
| 2   | 8/22/23 | UPDATE TO 8TH ED. (2023) FBC LFS |
| 1   | 8/05/20 | UPDATE TO 7th ED (2020) FBC LFS  |

DATE: 3/24/20

SCALE: N.T.S.

DWG. BY: RW

CHK. BY: LFS

DRAWING NO.: FL-23955.20

SHEET 13 OF 14

| BILL OF MATERIALS |                                                                                                |           | BILL OF MATERIALS |                                                   |           |
|-------------------|------------------------------------------------------------------------------------------------|-----------|-------------------|---------------------------------------------------|-----------|
| ITEM #            | DESCRIPTION                                                                                    | MATERIAL  | ITEM #            | DESCRIPTION                                       | MATERIAL  |
| A                 | 1X BUCK (SG >= 0.42)                                                                           | WOOD      | 19                | INSWING THRESHOLD                                 | ALUM/COMP |
| B                 | 2X BUCK (SG >= 0.42)                                                                           | WOOD      | 20                | INSWING THRESHOLD                                 | ALUM/COMP |
| C                 | 1/4" MAX. SHIM SPACE                                                                           | -         | 23                | #10 X 3/4" PFH WOOD SCREW                         | STEEL     |
| D                 | 1/4" X 2-3/4" PFH DeWALT OR ITW CONCRETE SCREW                                                 | STEEL     | 24                | #10 X 1" PFH WOOD SCREW                           | STEEL     |
| E                 | MASONRY - 3,000 PSI MIN. CONCRETE CONFORMING TO ACI 301 OR HOLLOW BLOCK CONFORMING TO ASTM C90 | CONCRETE  | 25                | #8 X 2-1/2" PFH WOOD SCREW                        | STEEL     |
|                   |                                                                                                |           | 27                | LATCH STRIKE PLATE                                | STEEL     |
| H                 | 1/4" X 3-1/4" PFH DeWALT OR ITW CONCRETE SCREW                                                 | STEEL     | 28                | DEADBOLT STRIKE PLATE                             | STEEL     |
| J                 | 1/4" X 3-3/4" PFH DeWALT OR ITW CONCRETE SCREW                                                 | STEEL     | 29                | 4" X 4" HINGE                                     | STEEL     |
| K                 | 1/4" X 1-3/4" PFH DeWALT OR ITW CONCRETE SCREW                                                 | STEEL     | 40                | DOOR PANEL (BOOK DOOR)                            | -         |
| L                 | #10 X 2-1/2" PFH WOOD SCREW (1.15" MIN. EMBEDMENT)                                             | STEEL     | 41                | DOOR PANEL (HYBRID DOOR)                          | -         |
| M                 | 3/16" X 2-1/4" ITW CONCRETE SCREW                                                              | STEEL     | 42                | DOOR PANEL (U1 DOOR)                              | -         |
| N                 | 3/16" X 2-3/4" ITW CONCRETE SCREW                                                              | STEEL     | 50                | 14" SIDELITE PANEL (FLUSH GLAZED)                 | -         |
| 1                 | JAMB (FINGER JOINT PINE)                                                                       | WOOD      | 62                | #10 X 2" PFH WOOD SCREW                           | STEEL     |
| 7                 | WEATHERSTRIP                                                                                   | FOAM      | 75                | SIDELITE SPACER (INSWING)                         | PVC       |
| 8                 | SWEEP                                                                                          | VINYL     | 76                | SIDELITE SPACER (OUTSWING)                        | PVC       |
| 9                 | SWEEP (USE w/ MODERATE CLIMATE THRESHOLD)                                                      | VINYL     | 77                | SIDELITE SPACER (INSWING) - Moderate Climate Sill | PVC       |
| 10                | SWEEP (USE w/ PUBLIC ACCESS THRESHOLD)                                                         | VINYL     |                   |                                                   |           |
| 13                | INSWING THRESHOLD                                                                              | ALUM/COMP |                   |                                                   |           |
| 14                | OUTSWING THRESHOLD                                                                             | ALUM/COMP |                   |                                                   |           |
| 15                | INSWING THRESHOLD                                                                              | ALUM/COMP |                   |                                                   |           |
| 16                | OUTSWING THRESHOLD                                                                             | ALUM/COMP |                   |                                                   |           |
| 17                | INSWING THRESHOLD                                                                              | ALUM/COMP |                   |                                                   |           |
| 18                | PUBLIC ACCESS THRESHOLD                                                                        | ALUM      |                   |                                                   |           |

### 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"         | 3"                             | 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.

## CORROSION RESISTANCE - SALTWATER ENVIRONMENT

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

|                                        |         |                                                                                                                    |    |
|----------------------------------------|---------|--------------------------------------------------------------------------------------------------------------------|----|
| THERMA-TRU<br>FIBERGLASS DOOR          |         | BUILDING CONSULTANTS, INC.<br>P.O. Box 230, Valrico, FL 33595<br>Phone No.: 813.659.9197<br>FBPE Registry No. 9813 |    |
| PART OR ASSEMBLY:<br>BILL OF MATERIALS |         |                                                                                                                    |    |
| DATE:                                  | 3/24/20 |                                                                                                                    |    |
| SCALE:                                 | N.T.S.  |                                                                                                                    |    |
| DWG. BY:                               | RW      |                                                                                                                    |    |
| CHK. BY:                               | LFS     |                                                                                                                    |    |
| DRAWING NO.:                           |         | FL-23955.20                                                                                                        |    |
| SHEET                                  | 14      | OF                                                                                                                 | 14 |