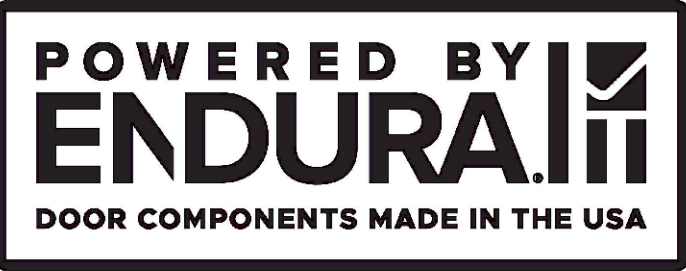
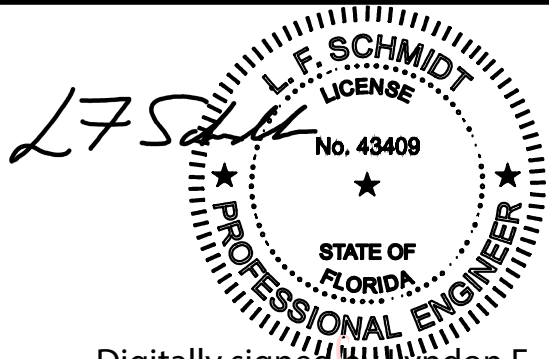


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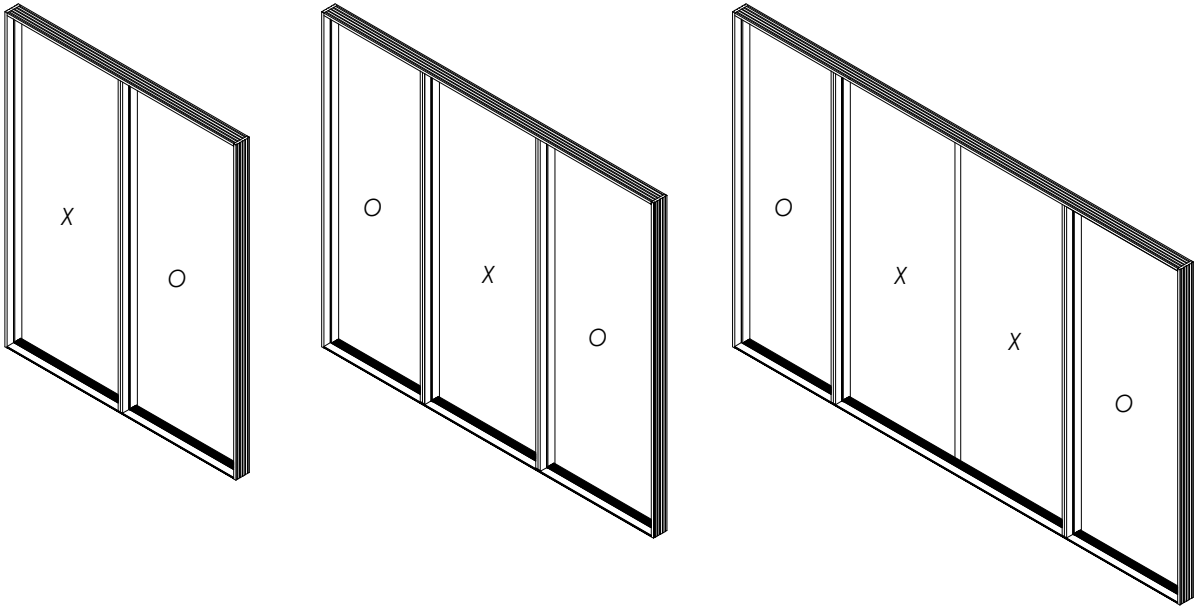
"FusionFrame"  
Continuous Head & Sill Frame System  
INSWING / OUTSWING  
"IMPACT"



Digitally signed by Lyndon F Schmidt  
Date: 2023.07.12 10:37:53 -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



1. This product has been evaluated and is in compliance with the 8th Edition (2023) Florida Building Code (FBC) structural requirements including 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 the "HVHZ", this product complies with Section 1626 of the FBC and does not require an impact resistant covering.
4. This "IMPACT" door jambs, weatherstripping and thresholds, as components, are to be used in combination as a substitute for similar components in an impact approved continuous head & sill (complies with Section 1626 of the FBC) door system possessing a current Florida Statewide Product Approval (Including the "HVHZ").
5. The design pressure of the assembly shall be the lesser of the design pressure for the component assembly shown in this approval or the design pressure of the system assembly used in conjunction with this approval.
6. The maximum frame size of the door assembly shall be lesser of the maximum frame size stated in this approval or the maximum frame size of the system assembly approval used in conjunction with this approval.
7. Refer to the separate Florida Product Approval for the swing door used in conjunction with this component approval to determine the ability of the system to meet the water infiltration requirements for the "HVHZ".
8. Air and water infiltration qualifications to be reviewed by the Building Official.
9. For 2x stud framing construction, anchoring of these units shall be the same as that shown for 2x buck masonry construction.
10. 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                                              | SHEET # | DESCRIPTION                                        |
| 1                 | Typical elevations, design pressures & general notes     | 7       | Vertical Cross Sections (Thresholds)               |
| 2                 | Elevations                                               | 8       | 2X Buck Anchoring (O/X, X/O, OXO)                  |
| 3                 | Horizontal & Vertical Cross Sections (2X Buck)           | 9       | 2X Buck Anchoring (OXXO)                           |
| 4                 | Horizontal & Vertical Cross Sections (1X Buck)           | 10      | Frame Anchoring (O/X, X/O, OXO) & Hardware Details |
| 5                 | Horizontal & Vertical Cross Sections (Direct to Masonry) | 11      | Frame Anchoring (OXXO) & Hardware Details          |
| 6                 | Horizontal Cross Sections                                | 12      | Bill of Materials & Components                     |

| CONFIGURATION | MAX. FRAME DIMENSION | DESIGN PRESSURE (PSF) INSWING |          | DESIGN PRESSURE (PSF) OUTSWING |          |
|---------------|----------------------|-------------------------------|----------|--------------------------------|----------|
|               |                      | POSITIVE                      | NEGATIVE | POSITIVE                       | NEGATIVE |
| OX/XO         | 74.5" x 98.0"        | +50.0                         | -50.0    | +50.0                          | -50.0    |
| OXO           | 112.75" x 98.0"      | +50.0                         | -50.0    | +50.0                          | -50.0    |
| OXXO          | 149.5" x 98.0"       | +50.0                         | -50.0    | +50.0                          | -50.0    |

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

ENDURA COMPONENTS

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

DATE: 8/12/19

SCALE: N.T.S.

DWG. BY: RW

CHK. BY: LFS

DRAWING NO.: FL-25610.15

SHEET 1 OF 12

REVISIONS

| NO. | DATE    | BY  |
|-----|---------|-----|
| 2   | 7/06/23 | LFS |
| 1   | 8/03/20 | LFS |

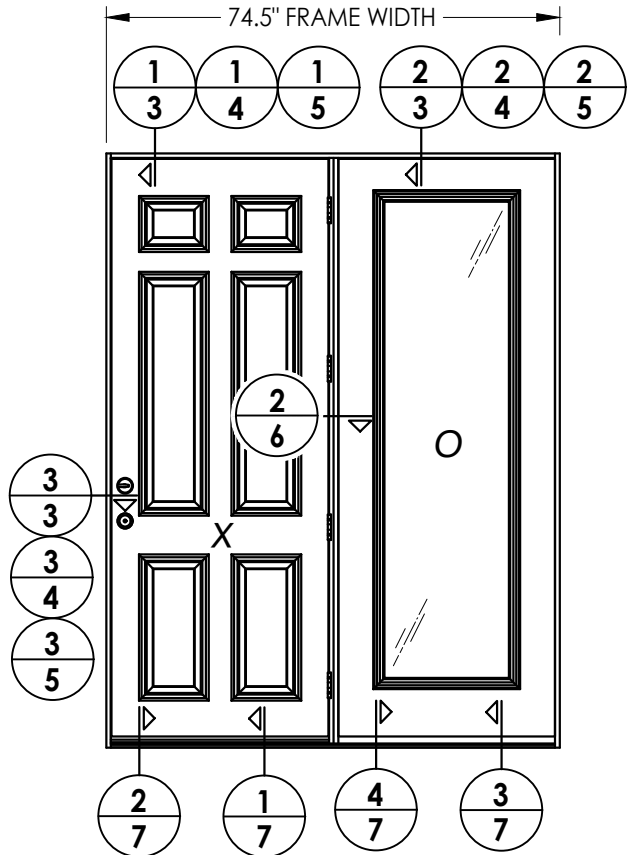
BUILDING CONSULTANTS, INC.

P.O. Box 230, Valrico, FL 33595

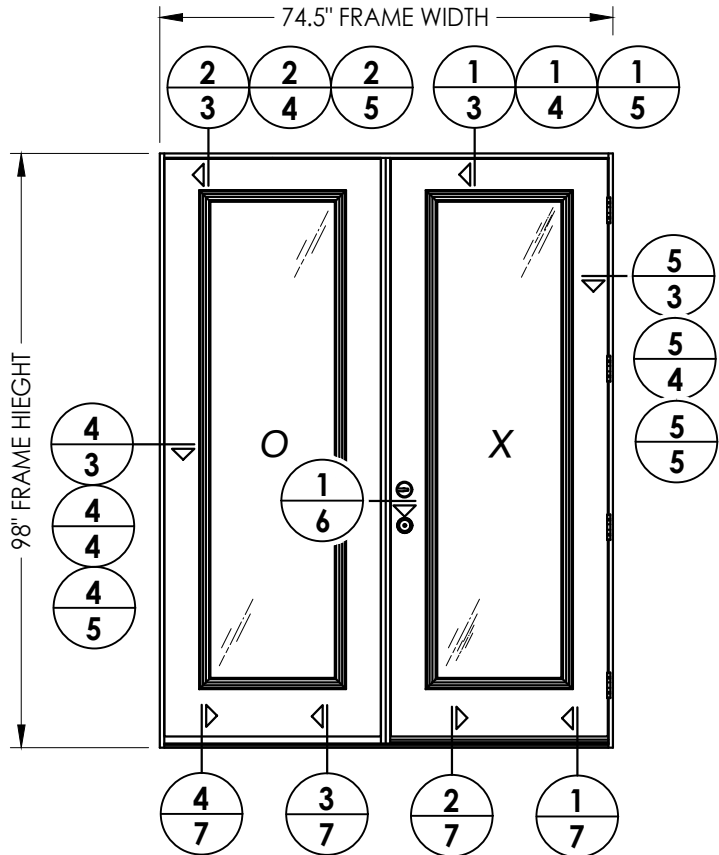
Phone No.: 813.659.9197

FBPE Registry No. 9813

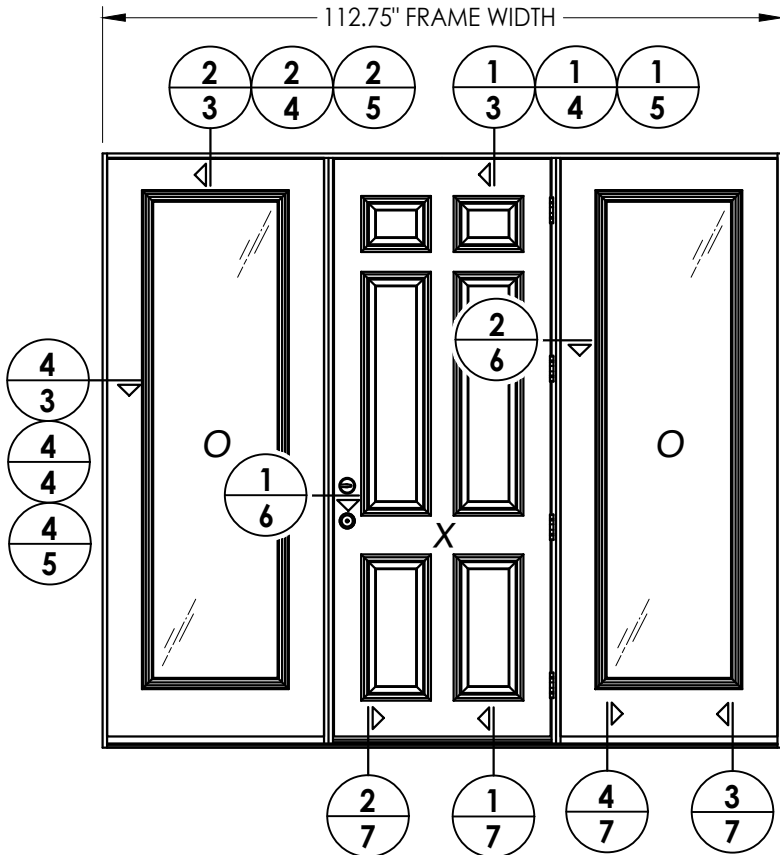
Z:\2023 FBC Drawings\Endura Products\FL-25610 R10\FL-25610.15.dwg



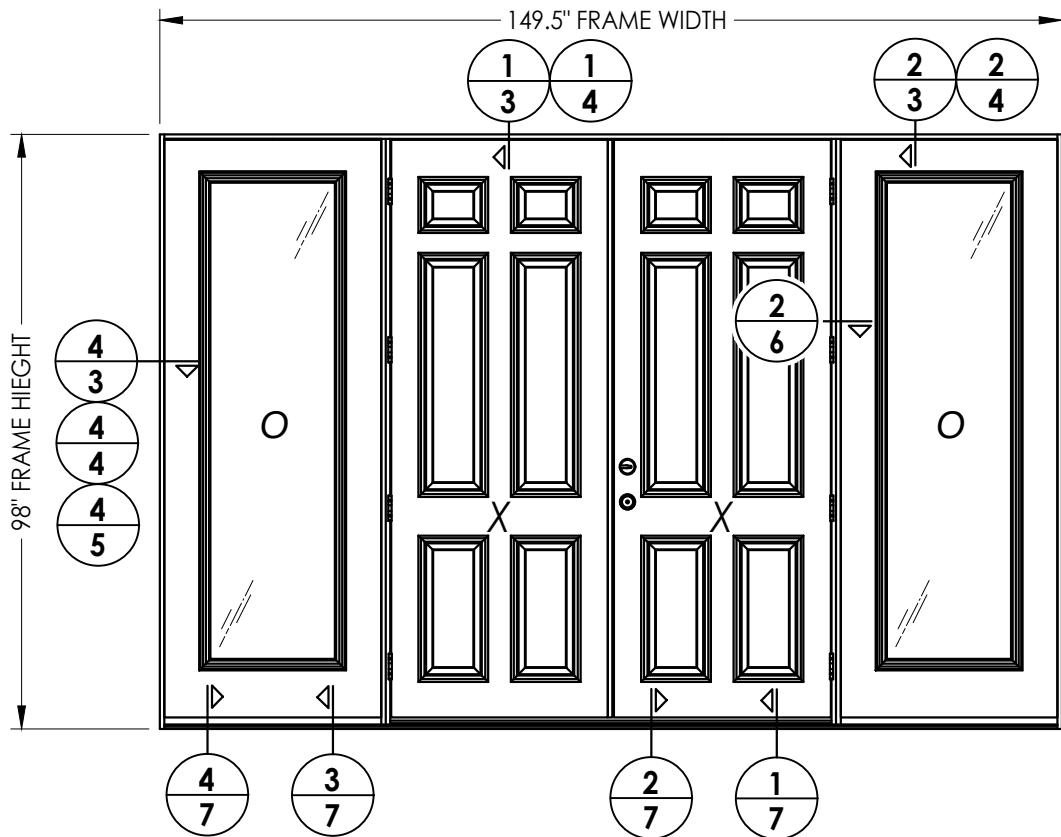
SINGLE DOOR (CENTER HINGED) w/ SIDELITE  
(Shown with opaque door)



SINGLE DOOR w/ SIDELITE  
(Shown with glazed door)



SINGLE DOOR w/ SIDELITES  
(Shown with opaque door)



DOUBLE DOOR w/ SIDELITES  
(Shown with opaque door)

NOTE:  
SEE SEPARATE SIDE-HINGED DOOR & SIDELITE  
FLORIDA PRODUCT APPROVAL FOR DOOR & SIDELITE  
CONSTRUCTION DETAILS NOT SHOWN, INCLUDING  
LOCK HARDWARE, ASTRAGAL & HINGE CONNECTIONS.

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

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Phone No.: 813.659.9197  
FBPE Registry No. 9813

PRODUCT:

ENDURA  
COMPONENTS

PART OR ASSEMBLY:

ELEVATIONS

DATE: 8/12/19

SCALE: N.T.S.

DWG. BY: RW

CHK. BY: LFS

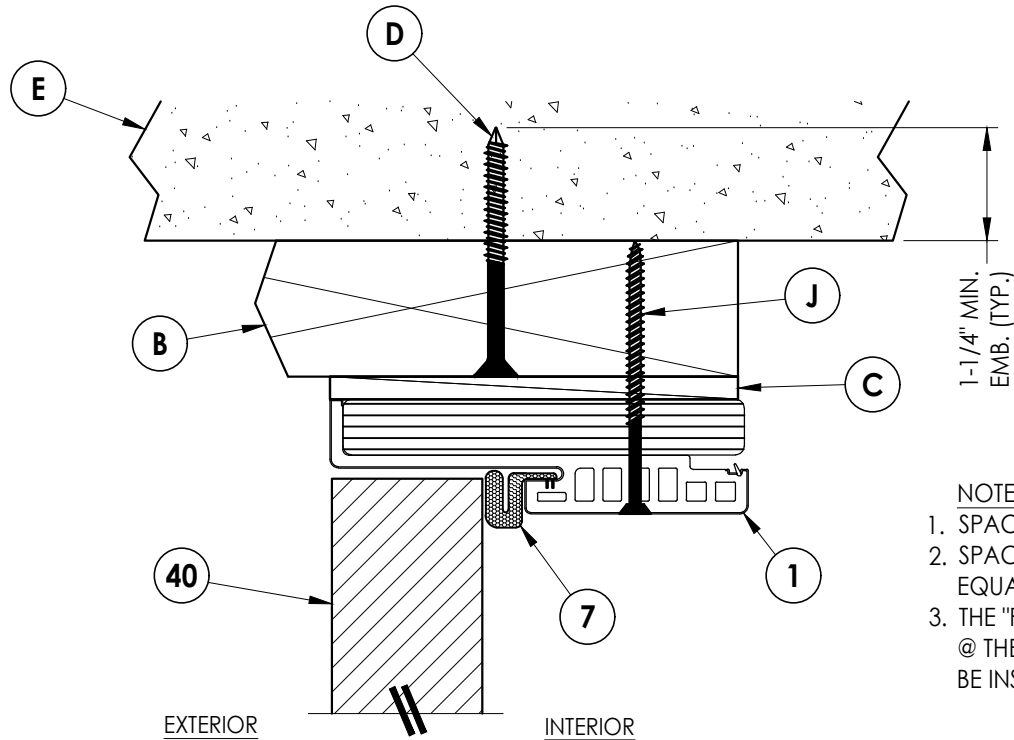
DRAWING NO.:  
FL-25610.15

SHEET 2 OF 12

REVISIONS

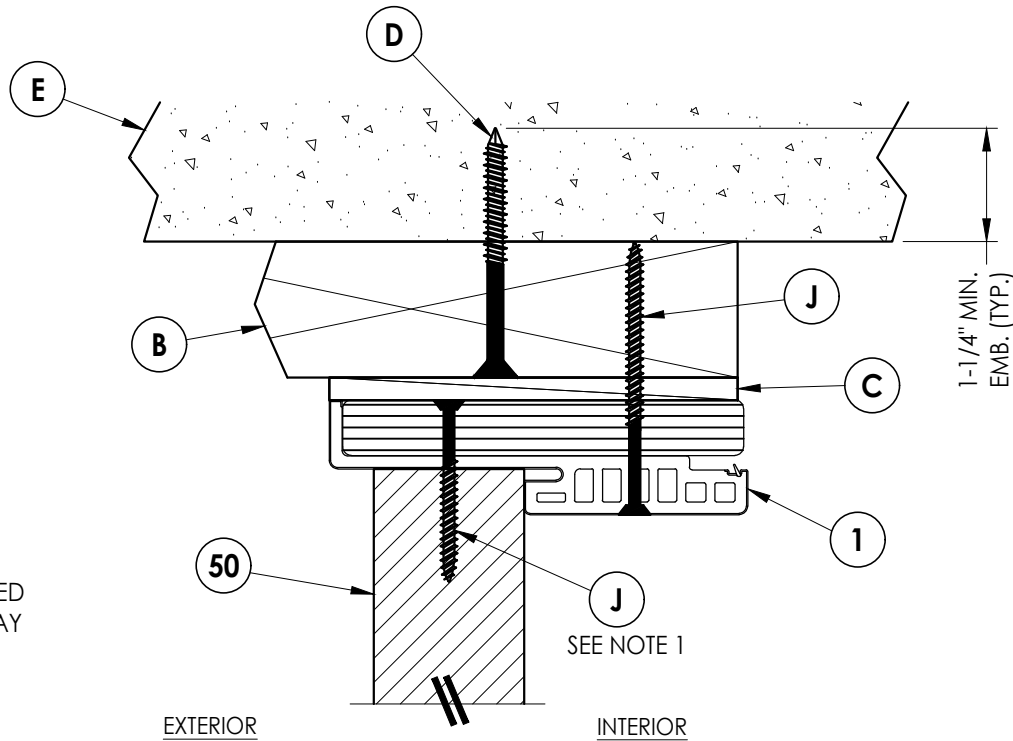
© 2019 R.W. BUILDING CONSULTANTS INC.

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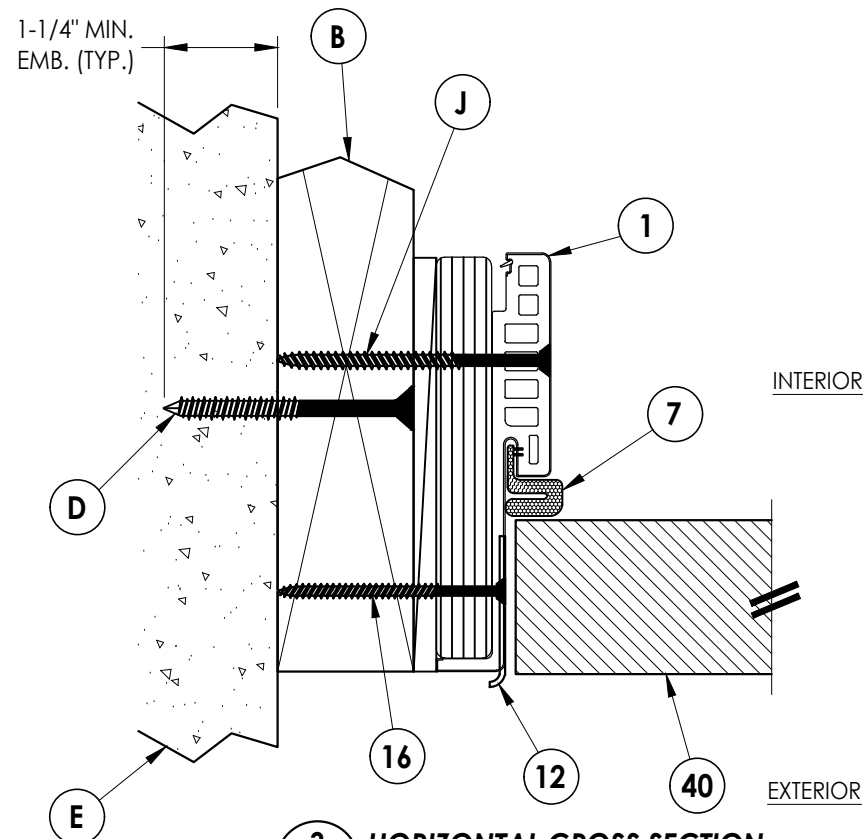


**1**  
**3** **VERTICAL CROSS SECTION**  
2X Buck Construction  
Outswing Shown (Inswing Similar)

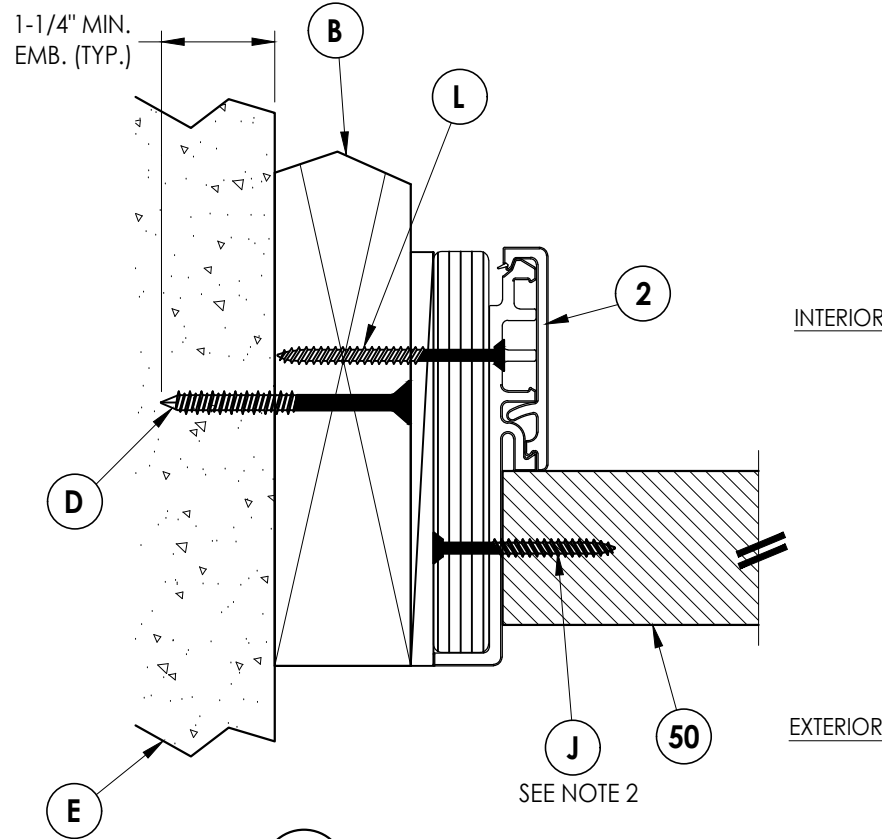
- NOTES:
1. SPACING FOR ITEM J: 6" FROM ENDS (2 TOTAL).
  2. SPACING FOR ITEM J: 6" FROM ENDS & 4 MORE EQUALLY SPACED ALONG SIDELITE (6 TOTAL).
  3. THE "FusionFrame" 1-PIECE JAMB MAY BE INSTALLED @ THE HEAD OR SIDE JAMB. THE 2-PIECE JAMB MAY BE INSTALLED @ THE SIDE JAMBS ONLY.



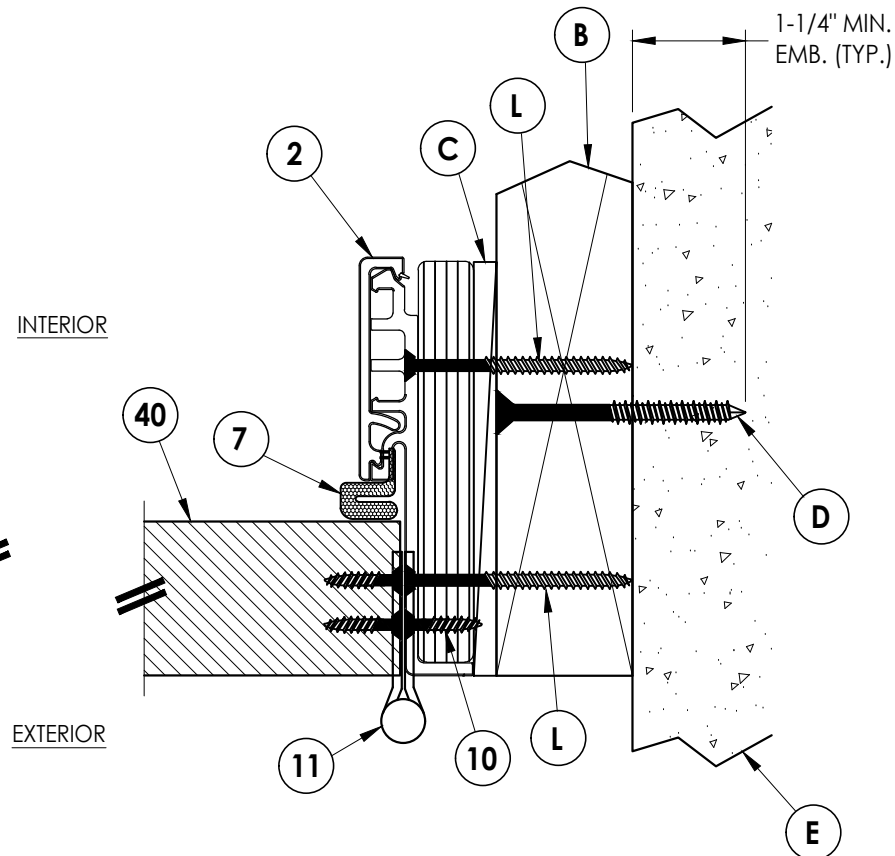
**2**  
**3** **VERTICAL CROSS SECTION**  
2X Buck Construction  
Outswing Shown (Inswing Similar)



**3**  
**3** **HORIZONTAL CROSS SECTION**  
2X Buck Construction  
Outswing Shown (Inswing Similar)



**4**  
**3** **HORIZONTAL CROSS SECTION**  
2X Buck Construction  
Outswing Shown (Inswing Similar)



**5**  
**3** **HORIZONTAL CROSS SECTION**  
2X Buck Construction  
Outswing Shown (Inswing Similar)

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

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

PRODUCT:  
ENDURA  
COMPONENTS

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

| NO. | DATE    | BY                           |
|-----|---------|------------------------------|
| 2   | 7/06/23 | UPDATE TO 8TH ED. (2023) FBC |
| 1   | 8/03/20 | UPDATE TO 7TH ED. (2020) FBC |
| NO. | DATE    | BY                           |

DATE: 8/12/19

SCALE: N.T.S.

DWG. BY: RW

CHK. BY: LFS

DRAWING NO.:

FL-25610.15

SHEET 3 OF 12

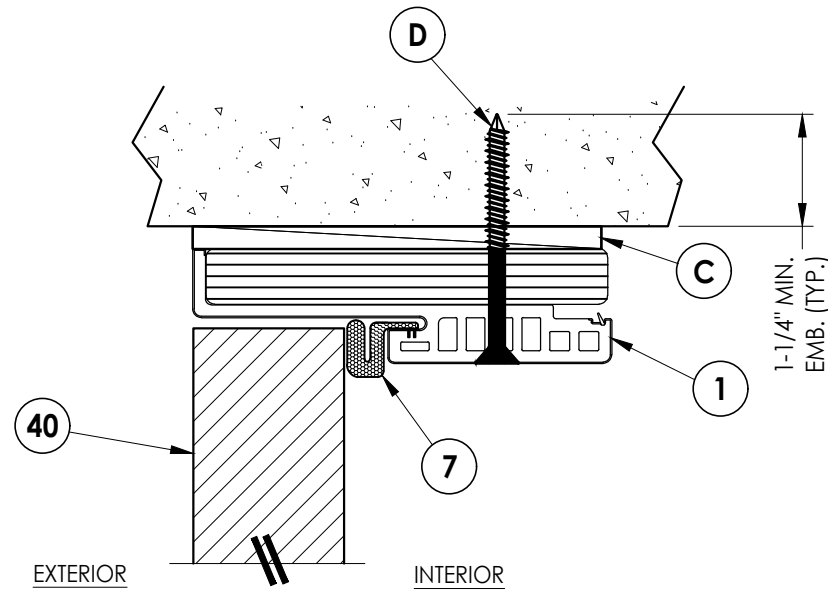


- NOTES:**
1. SPACING FOR ITEM J: 6" FROM ENDS (2 TOTAL).
  2. SPACING FOR ITEM J: 6" FROM ENDS & 4 MORE EQUALLY SPACED ALONG SIDELITE (6 TOTAL).
  3. THE "FusionFrame" 1-PIECE JAMB MAY BE INSTALLED @ THE HEAD OR SIDE JAMB. THE 2-PIECE JAMB MAY BE INSTALLED @ THE SIDE JAMBS ONLY.



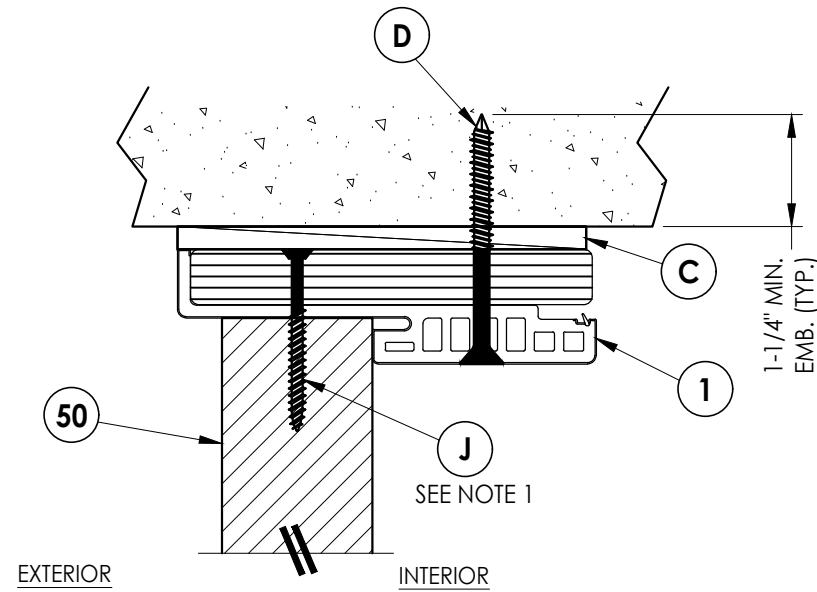
|                                                            |  |  |  |  |  |  |  |  |  |                                                                                                                    |  |  |  |  |  |  |  |  |  |
|------------------------------------------------------------|--|--|--|--|--|--|--|--|--|--------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|--|--|--|--|
| DATE: 8/12/19                                              |  |  |  |  |  |  |  |  |  | DRAWING NO.: FL-25610.15                                                                                           |  |  |  |  |  |  |  |  |  |
| SCALE: N.T.S.                                              |  |  |  |  |  |  |  |  |  | SHEET 4 OF 12                                                                                                      |  |  |  |  |  |  |  |  |  |
| DWG. BY: RW                                                |  |  |  |  |  |  |  |  |  | CHK. BY: LFS                                                                                                       |  |  |  |  |  |  |  |  |  |
| NO. DATE                                                   |  |  |  |  |  |  |  |  |  | REVISIONS                                                                                                          |  |  |  |  |  |  |  |  |  |
| 2 7/06/23 UPDATE TO 8TH ED. (2023) FBC LFS                 |  |  |  |  |  |  |  |  |  |                                                                                                                    |  |  |  |  |  |  |  |  |  |
| 1 8/03/20 UPDATE TO 7TH ED. (2020) FBC LFS                 |  |  |  |  |  |  |  |  |  |                                                                                                                    |  |  |  |  |  |  |  |  |  |
|                                                            |  |  |  |  |  |  |  |  |  |                                                                                                                    |  |  |  |  |  |  |  |  |  |
|                                                            |  |  |  |  |  |  |  |  |  |                                                                                                                    |  |  |  |  |  |  |  |  |  |
|                                                            |  |  |  |  |  |  |  |  |  |                                                                                                                    |  |  |  |  |  |  |  |  |  |
|                                                            |  |  |  |  |  |  |  |  |  |                                                                                                                    |  |  |  |  |  |  |  |  |  |
|                                                            |  |  |  |  |  |  |  |  |  |                                                                                                                    |  |  |  |  |  |  |  |  |  |
| PRODUCT: ENDURA COMPONENTS                                 |  |  |  |  |  |  |  |  |  | PART OR ASSEMBLY: HORIZONTAL & VERTICAL CROSS SECTIONS (1X BUCK)                                                   |  |  |  |  |  |  |  |  |  |
| Documents Prepared By: 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 |  |  |  |  |  |  |  |  |  |

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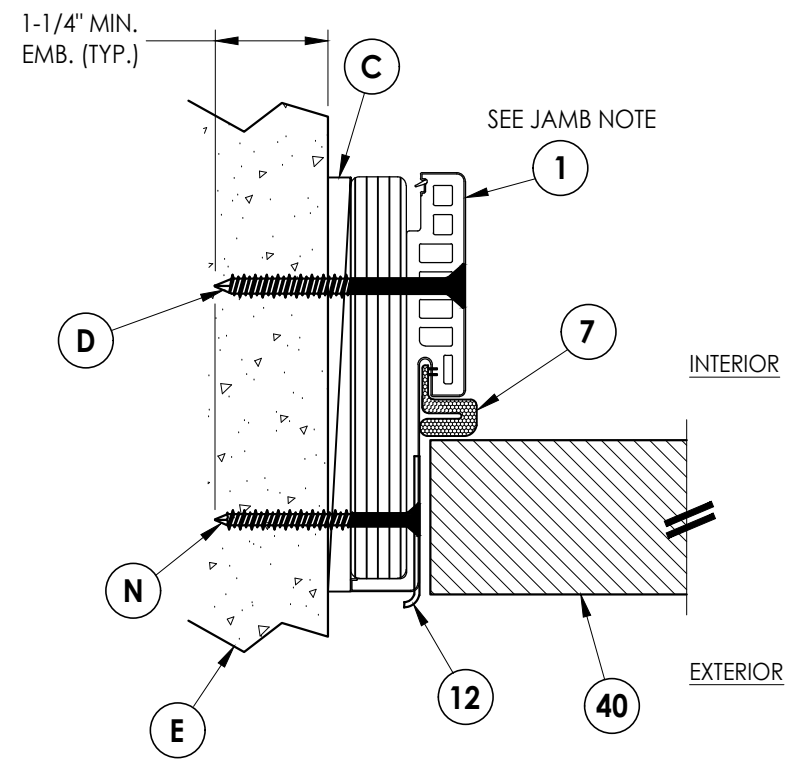


**1** **VERTICAL CROSS SECTION**  
**5** Direct to Masonry  
Outswing Shown (Inswing Similar)

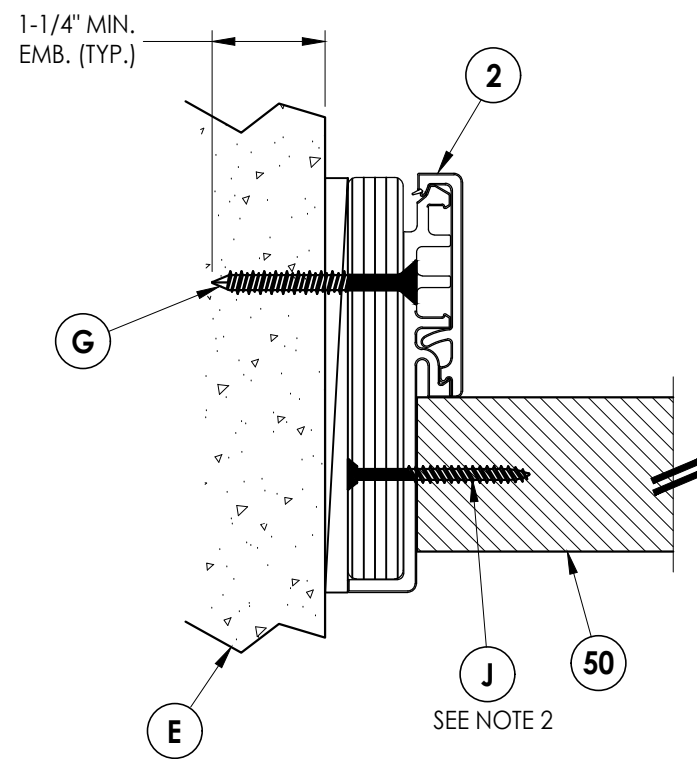
- NOTES:
1. SPACING FOR ITEM J: 6" FROM ENDS (2 TOTAL).
  2. SPACING FOR ITEM J: 6" FROM ENDS & 4 MORE EQUALLY SPACED ALONG SIDELITE (6 TOTAL).
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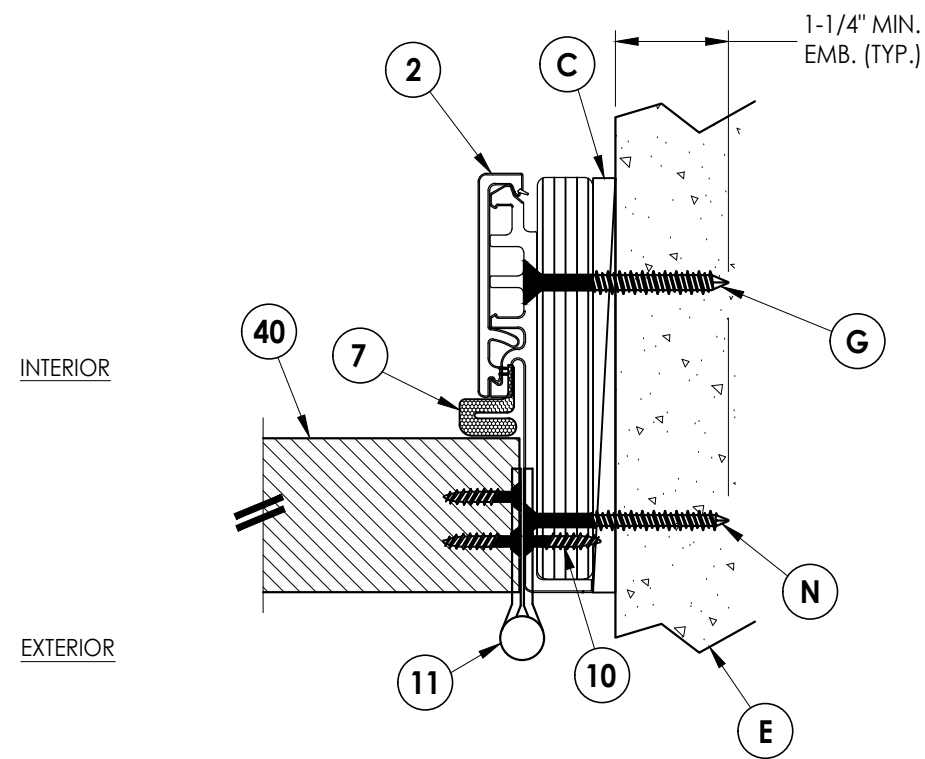
**2** **VERTICAL CROSS SECTION**  
**5** Direct to Masonry  
Outswing Shown (Inswing Similar)



**3** **HORIZONTAL CROSS SECTION**  
**5** Direct to Masonry  
Outswing Shown (Inswing Similar)



**4** **HORIZONTAL CROSS SECTION**  
**5** Direct to Masonry  
Outswing Shown (Inswing Similar)



**5** **HORIZONTAL CROSS SECTION**  
**5** Direct to Masonry  
Outswing Shown (Inswing Similar)

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

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

PRODUCT: ENDURA COMPONENTS  
PART OR ASSEMBLY:  
HORIZONTAL & VERTICAL CROSS SECTIONS (DIRECT TO MASONRY)

| NO. | DATE    | REVISIONS                        |
|-----|---------|----------------------------------|
| 2   | 7/06/23 | UPDATE TO 8TH ED. (2023) FBC LFS |
| 1   | 8/03/20 | UPDATE TO 7TH ED. (2020) FBC LFS |

DATE: 8/12/19

SCALE: N.T.S.

DWG. BY: RW

CHK. BY: LFS

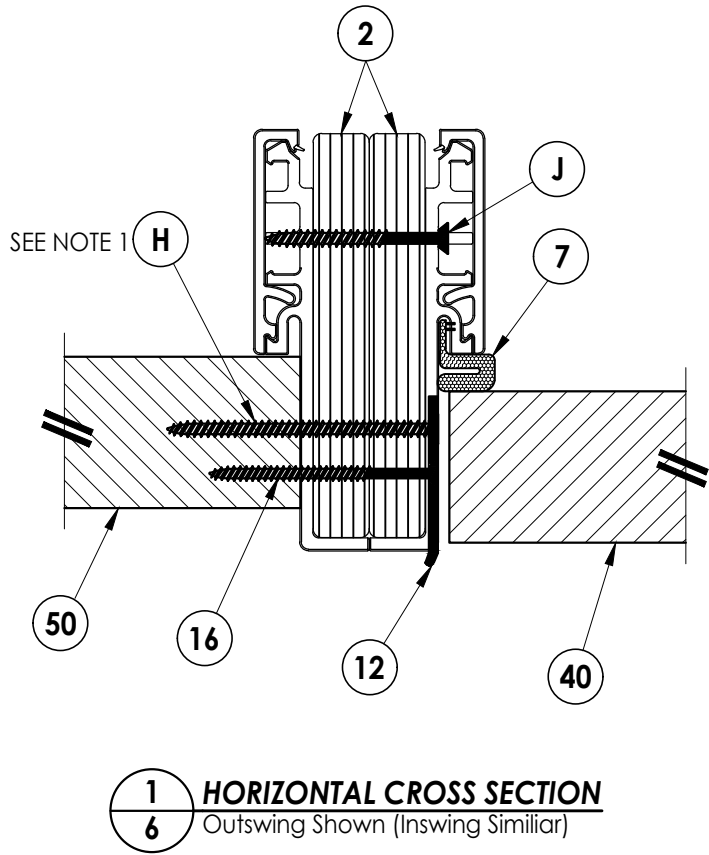
DRAWING NO.:

FL-25610.15

SHEET 5 OF 12

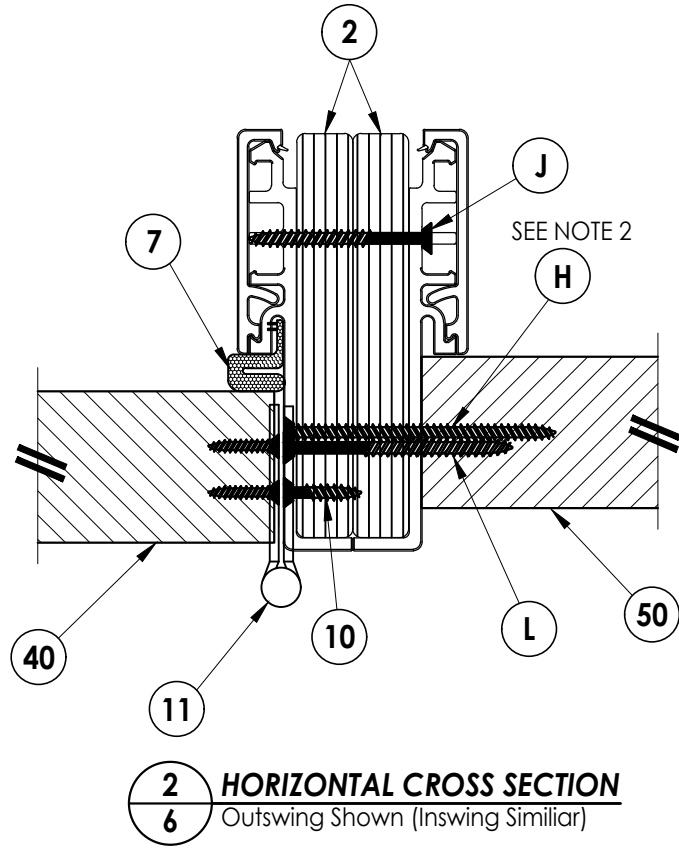
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- NOTES:
- ITEM H LOCATED AS FOLLOWS (5 TOTAL):  
FROM TOP OF MULLION DOWN @ 6", 20.5" & 35".  
FROM BOTTOM OF MULLION UP @ 6" & 20.5".
  - SPACING FOR ITEM H: CENTERED BETWEEN EACH HINGE (3 TOTAL).



INTERIOR

EXTERIOR



|                                                               |         |                          |     |                                                                                                                    |  |  |  |
|---------------------------------------------------------------|---------|--------------------------|-----|--------------------------------------------------------------------------------------------------------------------|--|--|--|
| 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><br>ENDURA<br>COMPONENTS                          |         |                          |     | PART OR ASSEMBLY:<br><br>HORIZONTAL CROSS<br>SECTIONS                                                              |  |  |  |
|                                                               |         |                          |     |                                                                                                                    |  |  |  |
|                                                               |         |                          |     |                                                                                                                    |  |  |  |
|                                                               |         |                          |     |                                                                                                                    |  |  |  |
| 2                                                             | 7/06/23 | UPDATE TO 8TH ED. (2023) | FBC | LFS                                                                                                                |  |  |  |
| 1                                                             | 8/03/20 | UPDATE TO 7TH ED. (2020) | FBC | LFS                                                                                                                |  |  |  |
| NO.                                                           | DATE    |                          |     | BY                                                                                                                 |  |  |  |
|                                                               |         |                          |     | REVISIONS                                                                                                          |  |  |  |
| DATE: 8/12/19                                                 |         |                          |     |                                                                                                                    |  |  |  |
| SCALE: N.T.S.                                                 |         |                          |     |                                                                                                                    |  |  |  |
| DWG. BY: RW                                                   |         |                          |     |                                                                                                                    |  |  |  |
| CHK. BY: LFS                                                  |         |                          |     |                                                                                                                    |  |  |  |
| DRAWING NO.: FL-25610.15                                      |         |                          |     |                                                                                                                    |  |  |  |
| SHEET 6 OF 12                                                 |         |                          |     |                                                                                                                    |  |  |  |

INTERIOR

EXTERIOR

50

H

SEE NOTE 1

22

E

G

1-1/4" MIN.  
EMB. (TYP.)

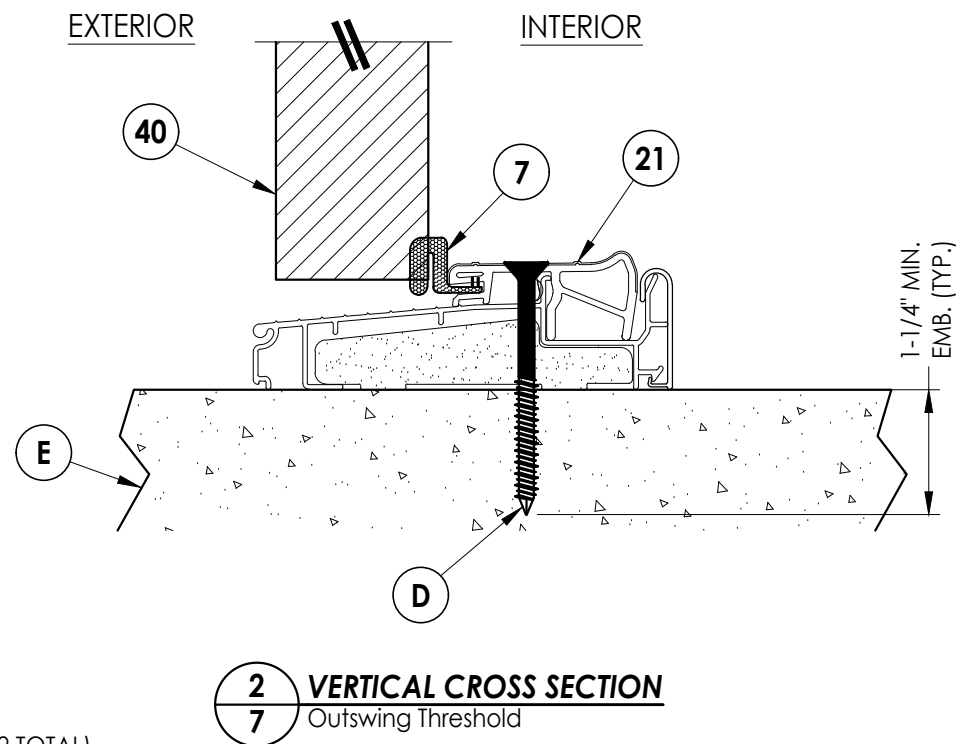
**3**

**7**

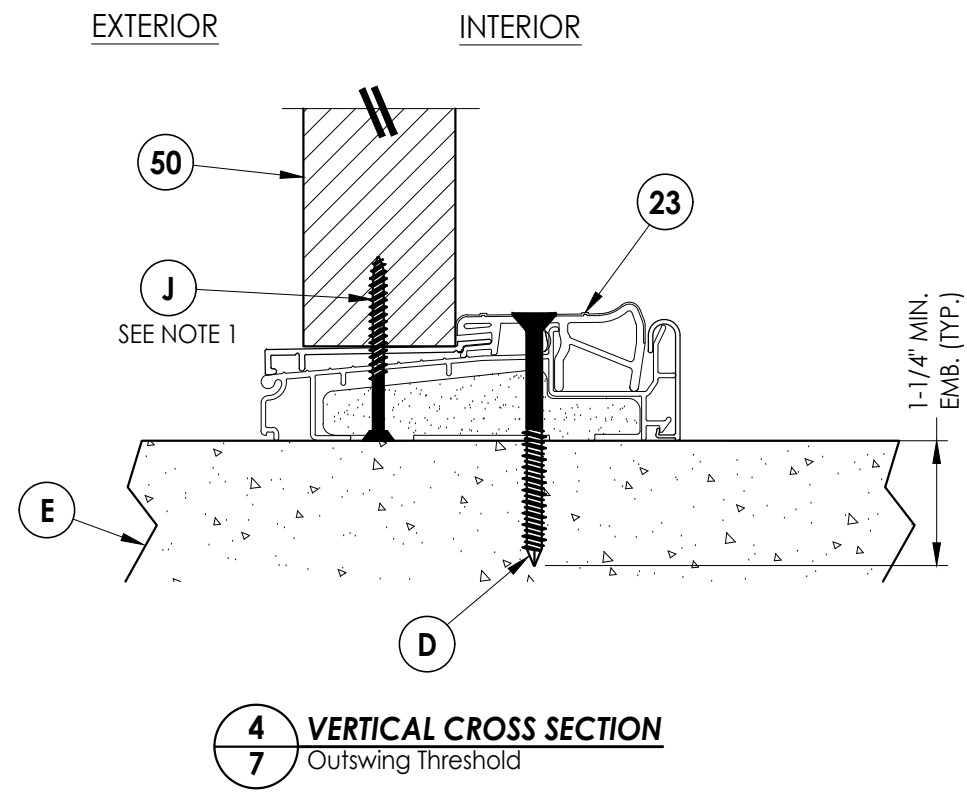
**VERTICAL CROSS SECTION**

Inswing Threshold

### 3 VERTICAL CROSS SECTION



**2** **VERTICAL CROSS SECTION**  
**7** Outswing Threshold



#### 4 7 **VERTICAL CROSS SECTION** Outswing Threshold

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

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

**PRODUCT:** ENDURA COMPONENTS

**OR ASSEMBLY:**  
**VERTICAL CROSS  
SECTIONS (THRESHOLDS)**

|           |         |                   |        |     |     |
|-----------|---------|-------------------|--------|-----|-----|
|           |         |                   |        |     |     |
|           |         |                   |        |     |     |
|           |         |                   |        |     |     |
|           |         |                   |        |     |     |
|           |         |                   |        |     |     |
| 2         | 7/06/23 | UPDATE TO 8TH ED. | (2023) | FBC | LFS |
| 1         | 8/03/20 | UPDATE TO 7TH ED. | (2020) | FBC | LFS |
| NO.       | DATE    |                   |        |     |     |
| REVISIONS |         |                   |        |     |     |

DATE: 8/12/19

SCALE: N.T.S.

DWG. BY: *RW*

CHK. BY: LFS

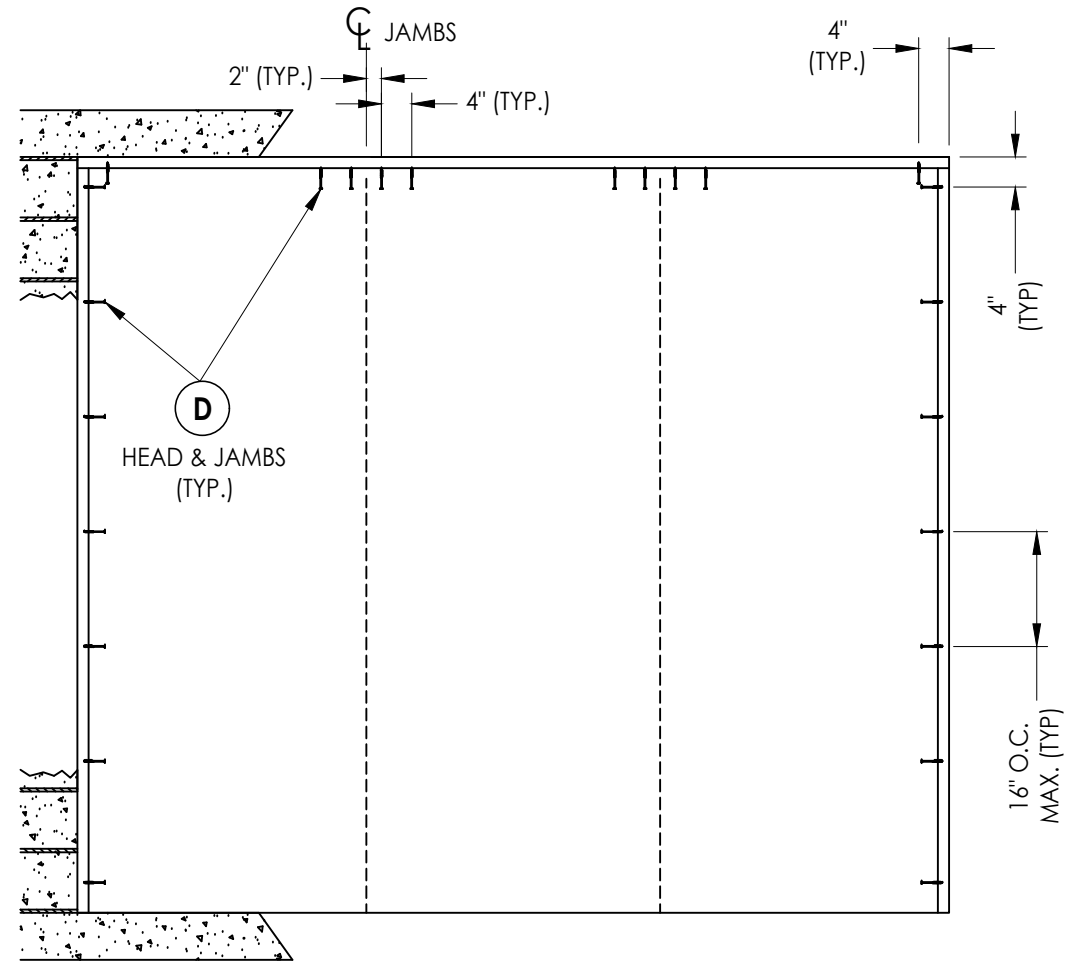
DRAWING NO.:

FL-25610.15

SHEET 7 OF 12

OX/XO

## 2X BUCK ANCHORING



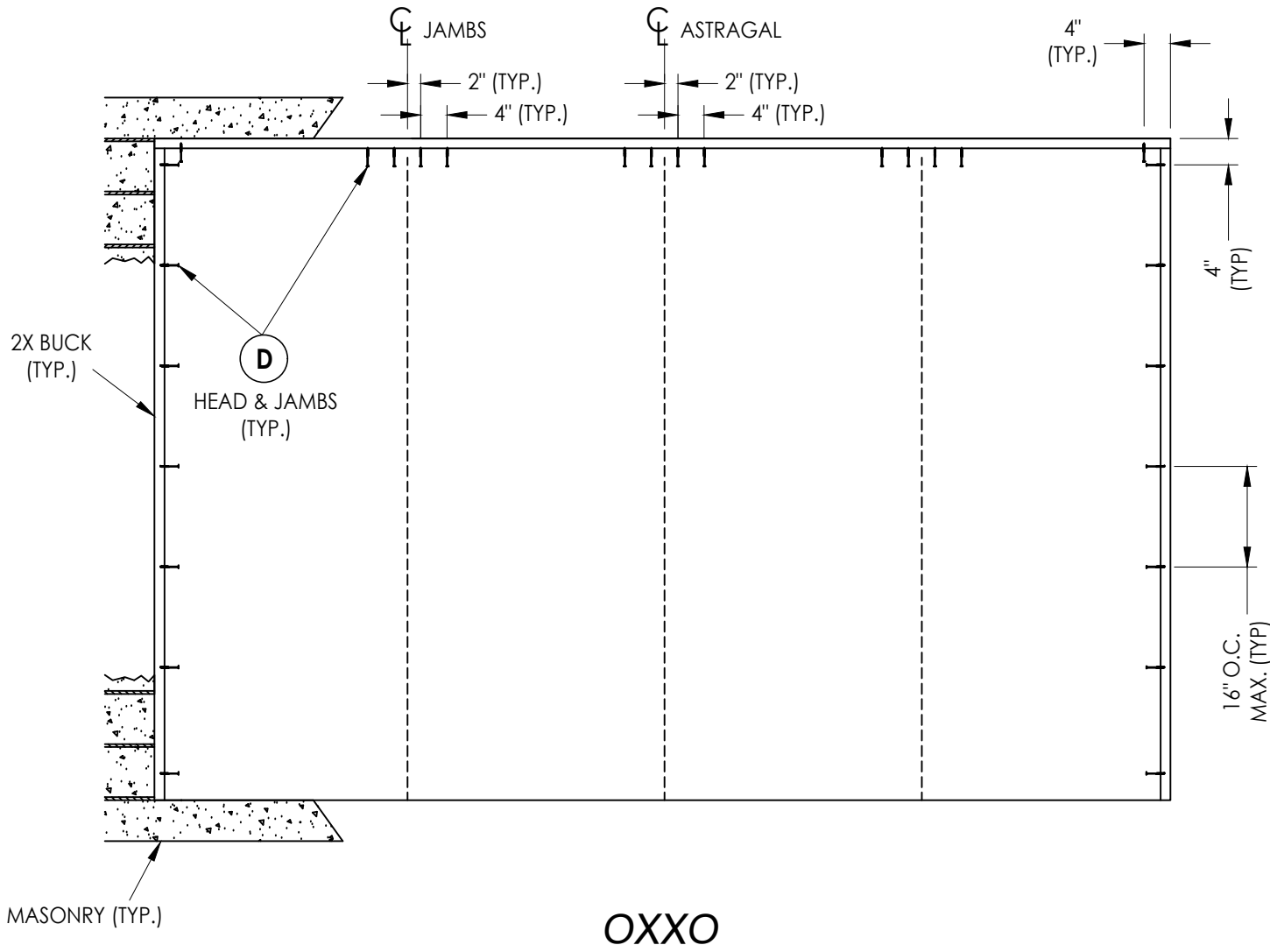
OXO

|           |         |                   |        |     |     |
|-----------|---------|-------------------|--------|-----|-----|
|           |         |                   |        |     |     |
|           |         |                   |        |     |     |
|           |         |                   |        |     |     |
|           |         |                   |        |     |     |
|           |         |                   |        |     |     |
| 2         | 7/06/23 | UPDATE TO 8TH ED. | (2023) | FBC | LFS |
| 1         | 8/03/20 | UPDATE TO 7TH ED. | (2020) | FBC | LFS |
| NO.       | DATE    |                   |        |     |     |
| REVISIONS |         |                   |        |     |     |

|              |             |
|--------------|-------------|
| DATE:        | 8/12/19     |
| SCALE:       | N.T.S.      |
| DWG. BY:     | RW          |
| CHK. BY:     | LFS         |
| DRAWING NO.: | FL-25610.15 |
| SHEET        | 8 OF 12     |

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



2X BUCK ANCHORING

|              |             |
|--------------|-------------|
| DATE:        | 8/12/19     |
| SCALE:       | N.T.S.      |
| DWG. BY:     | RW          |
| CHK. BY:     | LFS         |
| DRAWING NO.: | FL-25610.15 |
| SHEET        | 9 OF 12     |

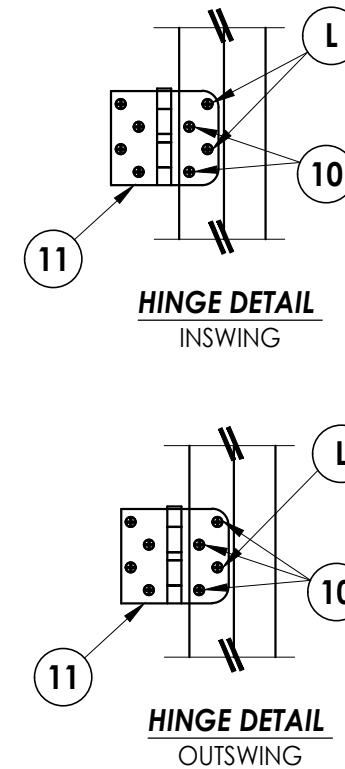
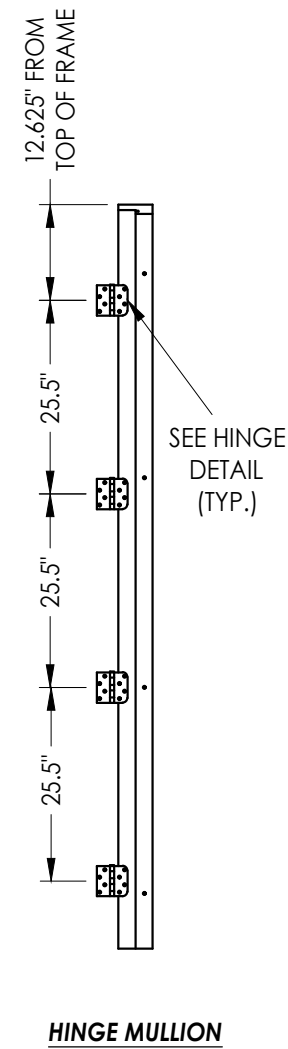
|           |         |                          |     |     |  |
|-----------|---------|--------------------------|-----|-----|--|
|           |         |                          |     |     |  |
|           |         |                          |     |     |  |
|           |         |                          |     |     |  |
| 2         | 7/06/23 | UPDATE TO 8TH ED. (2023) | FBC | LFS |  |
| 1         | 8/03/20 | UPDATE TO 7TH ED. (2020) | FBC | LFS |  |
| NO.       | DATE    |                          |     | BY  |  |
| REVISIONS |         |                          |     |     |  |

|                   |                             |
|-------------------|-----------------------------|
| PRODUCT:          | ENDURA<br>COMPONENTS        |
| PART OR ASSEMBLY: | 2X BUCK ANCHORING<br>(OXXO) |

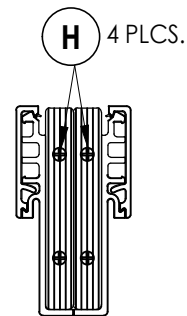
Documents Prepared By:  
Lyndon F. Schmidt  
P.E. No. 43409

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





**JAMB NOTE:**  
THE "FusionFrame" 1-PIECE JAMB MAY BE INSTALLED @ THE HEAD OR SIDE JAMB. THE 2-PIECE JAMB MAY BE INSTALLED @ THE SIDE JAMBS ONLY.



A technical diagram showing the detail of an astragal bolt strike at the head of a door. The diagram illustrates a door with an astragal (a vertical bar) and a bolt strike. The bolt strike is shown as a rectangular component with a circular hole in the center, labeled with a circled '1'. The astragal is labeled with a circled '15'. The diagram is labeled 'ASTRAGAL BOLT STRIKE DETAIL @ HEAD'.



The diagram shows a cross-section of a door assembly. A door is shown with horizontal lines representing its panels. A vertical astragal is mounted on the edge of the door. A bolt is shown passing through the astragal and the door. The bolt is labeled 'P'. The astragal is labeled '15'. The door is labeled '20'. The bolt is shown in a retracted position, allowing the door to swing open.

**ASTRAGAL BOLT STRIKE DETAIL**  
 @ IN SWING SILL

[illegible]

Documents Prepared By:  
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| BILL OF MATERIALS |                                                                                                |           |
|-------------------|------------------------------------------------------------------------------------------------|-----------|
| ITEM #            | DESCRIPTION                                                                                    | MATERIAL  |
| A                 | 1X BUCK (SG >= 0.55)                                                                           | WOOD      |
| B                 | 2X BUCK (SG >= 0.55)                                                                           | 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                 | 1/4" X 3-3/4" PFH DeWALT OR ITW CONCRETE SCREW                                                 | STEEL     |
| G                 | 1/4" X 2-1/4" PFH DeWALT OR ITW CONCRETE SCREW                                                 | STEEL     |
| H                 | #10 X 3" PFH WOOD SCREW                                                                        | STEEL     |
| J                 | #10 X 2" PFH WOOD SCREW                                                                        | STEEL     |
| K                 | 1/4" X 3-1/4" PFH DeWALT OR ITW CONCRETE SCREW                                                 | STEEL     |
| L                 | #10 X 2-1/2" PFH WOOD SCREW (MIN. EMBEDMENT: 1-1/2" @ JAMBS, 1" @ HEAD)                        | STEEL     |
| M                 | 3/16" X 3-1/4" PFH ITW CONCRETE SCREW                                                          | STEEL     |
| N                 | 3/16" X 2-1/4" PFH ITW CONCRETE SCREW                                                          | STEEL     |
| P                 | 3/16" X 2-3/4" PFH ITW CONCRETE SCREW                                                          | STEEL     |
| 1                 | HEAD/SIDE JAMB (1-PIECE) (ENDURA "FusionFrame")                                                | COMP/LVL  |
| 2                 | SIDE JAMB (2-PIECE) (ENDURA "FusionFrame")                                                     | COMP/LVL  |
| 7                 | WEATHERSTRIP                                                                                   | FOAM      |
| 8                 | DOOR SWEEP                                                                                     | VINYL     |
| 10                | #9 X 3/4" PFH WOOD SCREW                                                                       | STEEL     |
| 11                | 4" X 4" HINGE                                                                                  | STEEL     |
| 12                | LATCH STRIKE PLATE                                                                             | STEEL     |
| 13                | DEADBOLT STRIKE PLATE                                                                          | STEEL     |
| 15                | ASTRAGAL SHOOTBOLT STRIKE PLATE                                                                | STEEL     |
| 16                | #8 X 2-1/2" PFH WOOD SCREW                                                                     | STEEL     |
| 17                | #12 X 2-1/2" PFH WOOD SCREW                                                                    | STEEL     |
| 20                | INSWING ADJUSTABLE THRESHOLD                                                                   | ALUM/COMP |
| 21                | OUTSWING THRESHOLD                                                                             | ALUM/COMP |
| 22                | INSWING THRESHOLD w/ SIDELITE ADAPTER                                                          | ALUM/COMP |
| 23                | OUTSWING THRESHOLD w/ SIDELITE ADAPTER                                                         | ALUM/COMP |
| 40                | DOOR PANEL (BY OTHERS - SEE GENERAL NOTE 5, SHEET 1)                                           | -         |
| 50                | SIDELITE PANEL (BY OTHERS - SEE GENERAL NOTE 5, SHEET 1)                                       | -         |

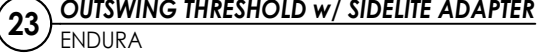
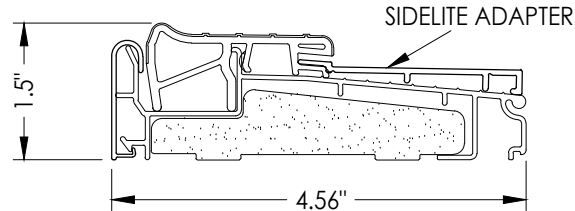
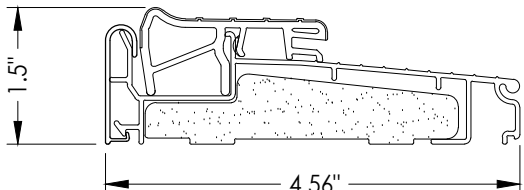
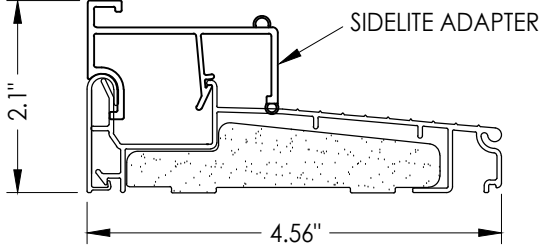
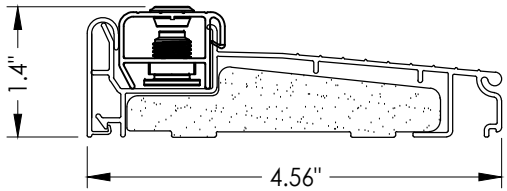
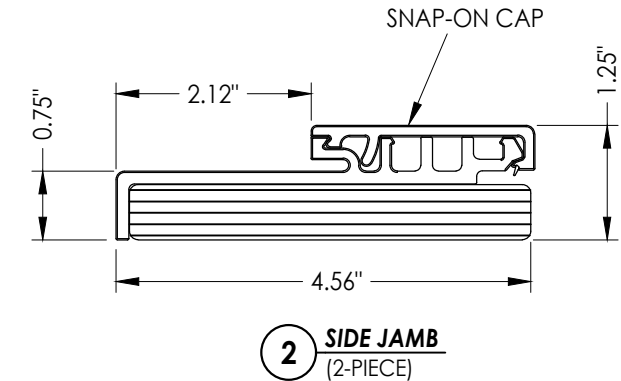
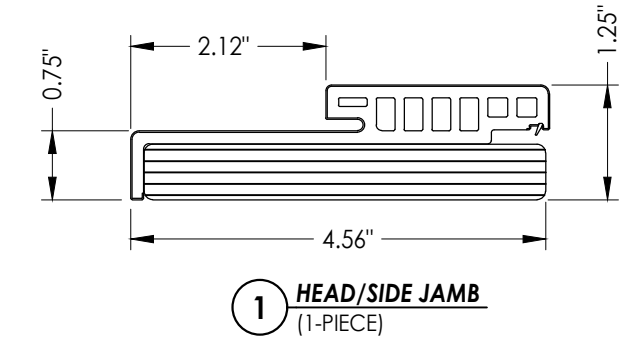
### CONCRETE ANCHOR NOTES:

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®      | 3/16"       | 1-1/4"         | 3"                             | 1-1/2"                            |
| ITW TAPCON®      | 1/4"        | 1-1/4"         | 2"                             | 4"                                |
| DeWALT ULTRACON® | 1/4"        | 1-1/4"         | 1"                             | 4"                                |

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.



|                                                                                                                                 |         |                                                                                                                                                           |     |                  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |
|---------------------------------------------------------------------------------------------------------------------------------|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|-----|------------------|--|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| <b>PRODUCT:</b><br><div style="border: 1px solid black; padding: 2px; text-align: center;"> <b>ENDURA<br/>COMPONENTS</b> </div> |         | <b>PART OR ASSEMBLY:</b><br><div style="border: 1px solid black; padding: 2px; text-align: center;"> <b>BILL OF MATERIALS<br/>&amp; COMPONENTS</b> </div> |     | <b>REVISIONS</b> |  | <div style="border: 1px solid black; padding: 5px;"> <b>Documents Prepared By:</b><br/> <b>Lyndon F. Schmidt</b><br/> <b>P.E. No. 43409</b> </div> <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <div style="float: right; text-align: right;"> <b>BUILDING CONSULTANTS, INC.</b><br/> <b>P.O. Box 230, Valrico, FL 33595</b><br/> <b>Phone No.: 813.659.9197</b><br/> <b>FBPE Registry No. 9813</b> </div> <div style="clear: both;"></div> </div> |  |
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|                                                                                                                                 |         |                                                                                                                                                           |     |                  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |
| 2                                                                                                                               | 7/06/23 | UPDATE TO 8TH ED. (2023)                                                                                                                                  | FBC | LFS              |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |
| 1                                                                                                                               | 8/03/20 | UPDATE TO 7TH ED. (2020)                                                                                                                                  | FBC | LFS              |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |
| NO.                                                                                                                             | DATE    |                                                                                                                                                           |     | BY               |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |
|                                                                                                                                 |         |                                                                                                                                                           |     |                  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |
| DATE: 8/12/19                                                                                                                   |         |                                                                                                                                                           |     |                  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |
| SCALE: N.T.S.                                                                                                                   |         |                                                                                                                                                           |     |                  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |
| DWG. BY: RW                                                                                                                     |         |                                                                                                                                                           |     |                  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |
| CHK. BY: LFS                                                                                                                    |         |                                                                                                                                                           |     |                  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |
| DRAWING NO.: FL-25610.15                                                                                                        |         |                                                                                                                                                           |     |                  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |
| SHEET 12 OF 12                                                                                                                  |         |                                                                                                                                                           |     |                  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |