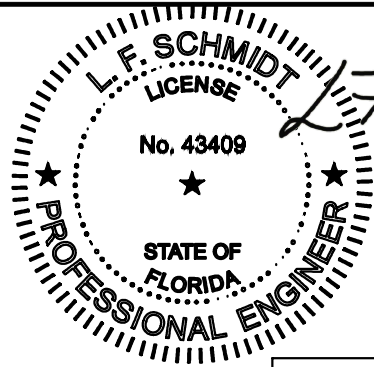




5200 W. CENTURY BLVD.  
LOS ANGELES, CA 90045



Digitally signed by  
Lyndon F Schmidt  
Date: 2026.08.04  
10:50:15 -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.

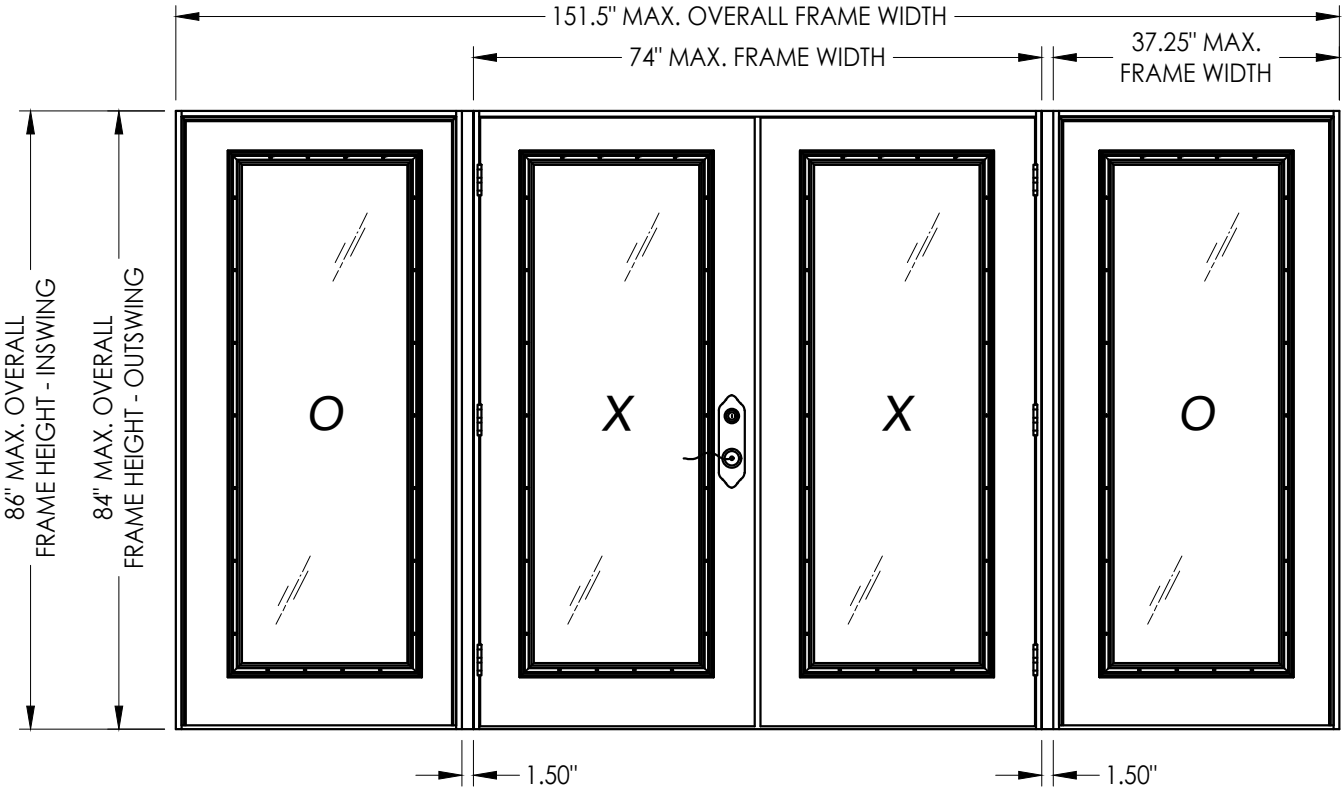
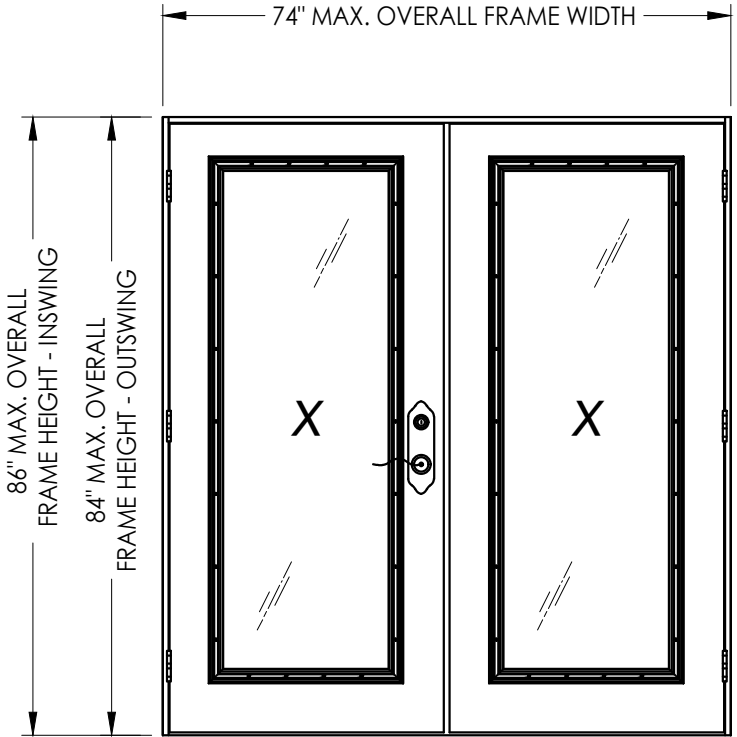
THIS PRODUCT APPROVAL IS VALID  
ONLY FOR THE STATE OF FLORIDA

GLAZED FIBERGLASS DOUBLE DOOR  
w/ or w/out SIDELITES  
INSWING / OUTSWING  
"NON-IMPACT"

GENERAL NOTES

- 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).
- Product anchors shall be as listed and spaced as shown on details. Anchor embedment to base material shall be beyond wall dressing or stucco.
- 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.
- For 2x stud framing construction, anchoring of these units shall be the same as that shown for 2x buck masonry construction.
- Site conditions that deviate from the details of this drawing require further engineering analysis by a licensed engineer or registered architect.

| CONFIGURATION | MAX. FRAME DIMENSION | MAX. D.L.O. DIMENSION | GLASS TYPE | DESIGN PRESSURE (PSF) |          | DESIGN PRESSURE (PSF) |          |
|---------------|----------------------|-----------------------|------------|-----------------------|----------|-----------------------|----------|
|               |                      |                       |            | INSWING               |          | OUTSWING              |          |
|               |                      |                       |            | POSITIVE              | NEGATIVE | POSITIVE              | NEGATIVE |
| XX            | 74.00" x 86.00"      | 21.00" x 62.50"       | G1         | +45.0                 | -45.0    | +45.0                 | -45.0    |
| OXXO          | 151.50" x 86.00"     | 21.00" x 62.50"       |            | +45.0                 | -45.0    | +45.0                 | -45.0    |



| TABLE OF CONTENTS |                                                      |
|-------------------|------------------------------------------------------|
| SHEET #           | DESCRIPTION                                          |
| 1                 | Typical elevations, design pressures & general notes |
| 2                 | Door panel details                                   |
| 3                 | Sidelite panel details                               |
| 4                 | Horizontal cross sections                            |
| 5                 | Vertical cross sections                              |
| 6                 | Vertical cross sections                              |
| 7                 | Buck & frame anchoring (XX)                          |
| 8                 | Buck anchoring (OXXO)                                |
| 9                 | Frame anchoring (OXXO)                               |
| 10                | Astragal & multi-point lock details                  |
| 11                | Components                                           |
| 12                | Bill of materials & glazing detail                   |

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

PLASTPRO  
FIBERGLASS DOOR

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

DATE: 8/25/14

SCALE: N.T.S.

DWG. BY: AL

CHK. BY: LFS

DRAWING NO.: FL-17184.12

SHEET 1 OF 12

6 7/02/26 UPDATE TO 9TH ED. (2026) FBC LFS

5 8/23/23 UPDATE TO 8TH ED. (2023) FBC LFS

4 8/04/20 UPDATE TO 7TH ED. (2020) FBC DAC

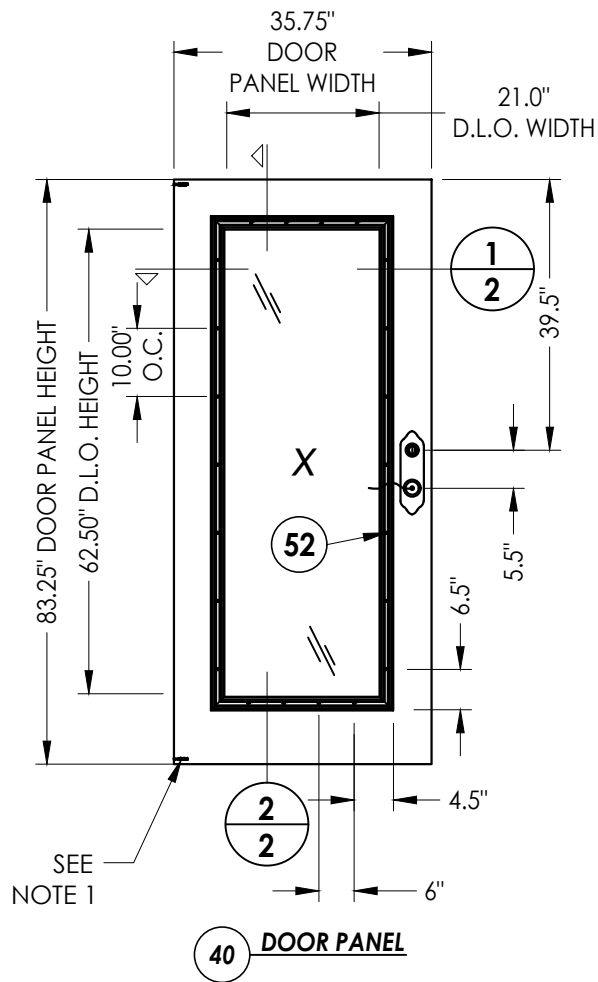
NO. DATE BY

REVISIONS

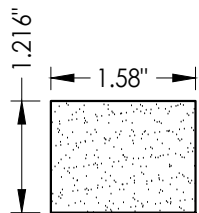
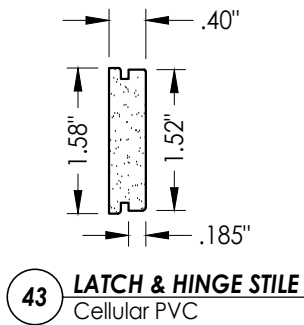
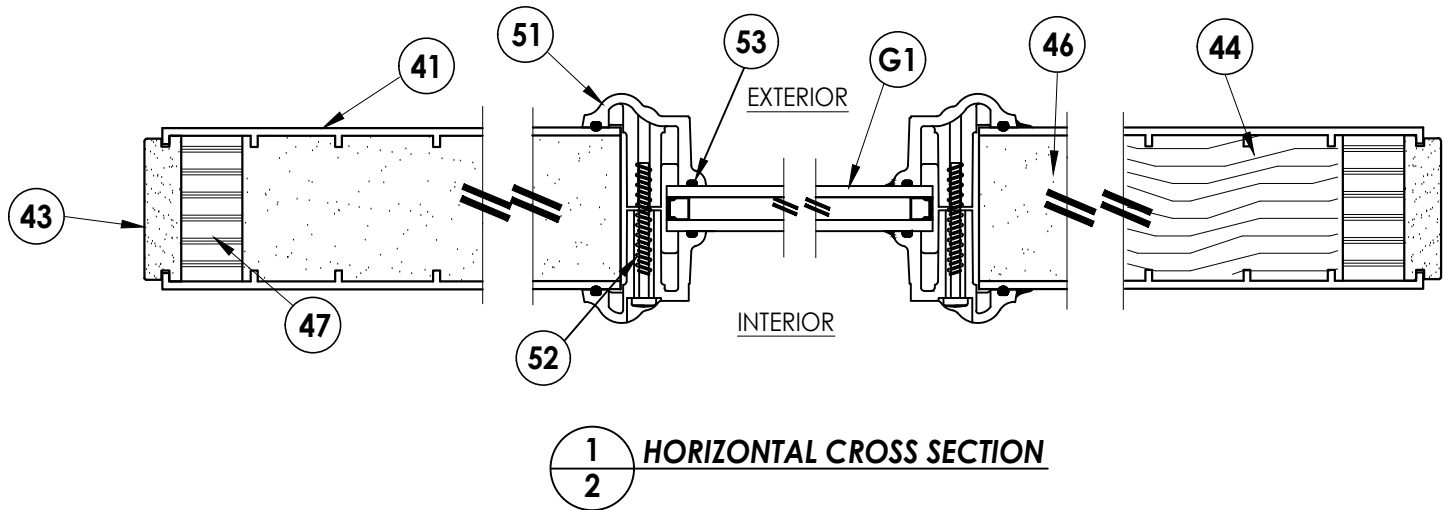
RW BUILDING CONSULTANTS, INC.  
P.O. Box 230, Valrico, FL 33595  
Phone No.: 813.659.9197  
FBPE Registry No. 9813

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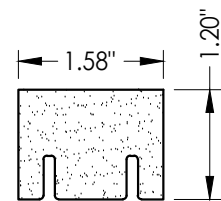
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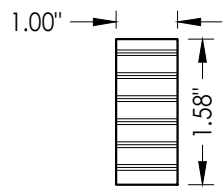
NOTE 1:  
1. #8 x 2" PFH wood screw through hinge cap into top and bottom rails for D.P. > 47 PSF.



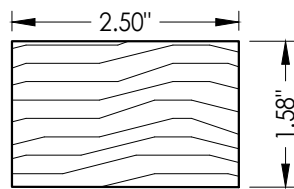
42 TOP RAIL  
Cellular PVC



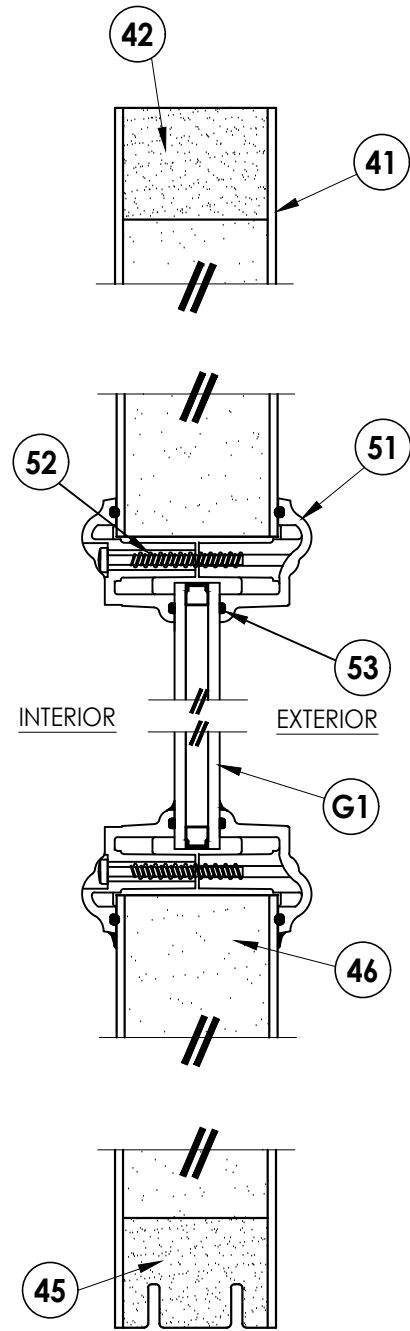
45 BOTTOM RAIL  
Cellular PVC



47 LATCH & HINGE STILE  
Reinforcement



44 LOCK BLOCK  
Reinforcement



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: PLASTPRO  
FIBERGLASS DOOR

PART OR ASSEMBLY:  
DOOR PANEL DETAILS

| NO. | DATE    | REVISIONS                        |
|-----|---------|----------------------------------|
| 6   | 7/02/26 | UPDATE TO 9TH ED. (2026) FBC LFS |
| 5   | 8/23/23 | UPDATE TO 8TH ED. (2023) FBC LFS |
| 4   | 8/04/20 | UPDATE TO 7TH ED. (2020) FBC DAC |

DATE: 8/25/14

SCALE: N.T.S.

DWG. BY: AL

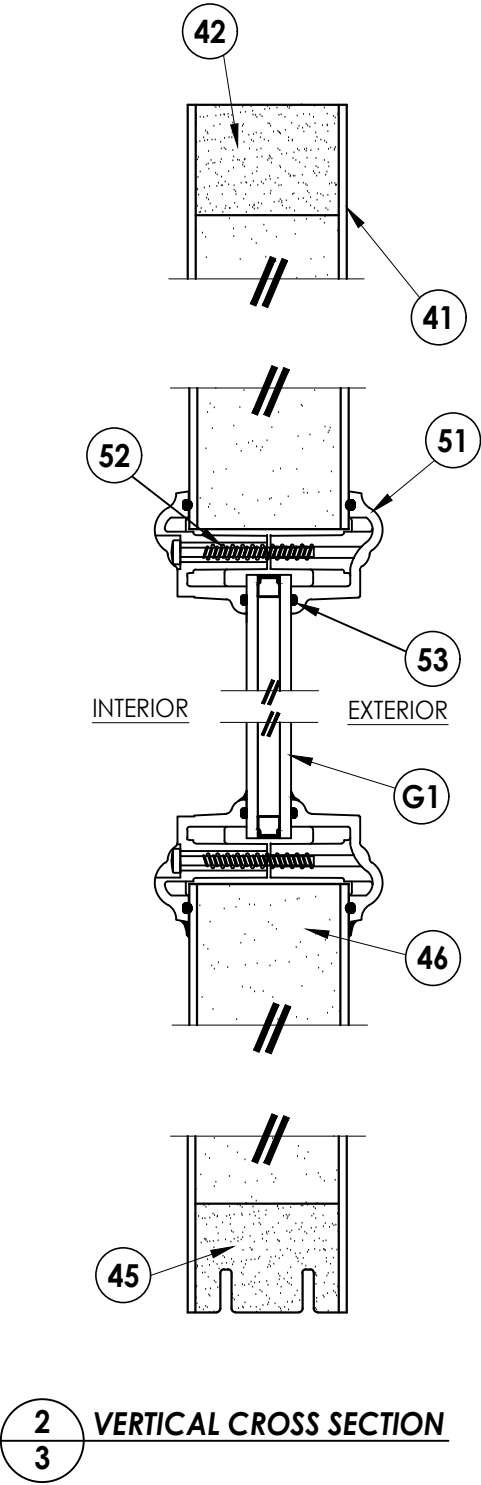
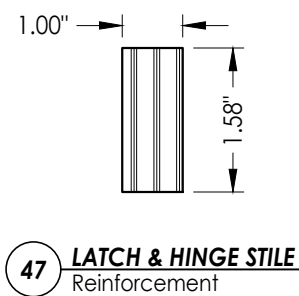
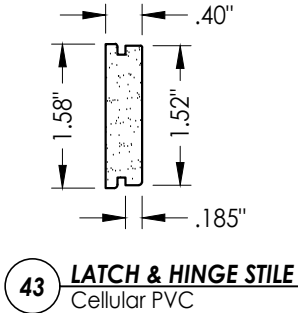
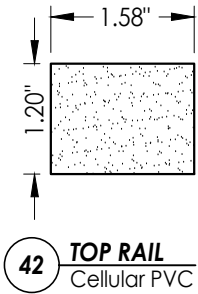
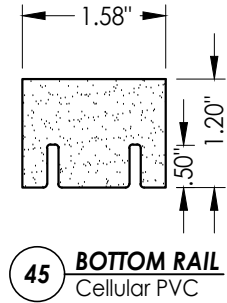
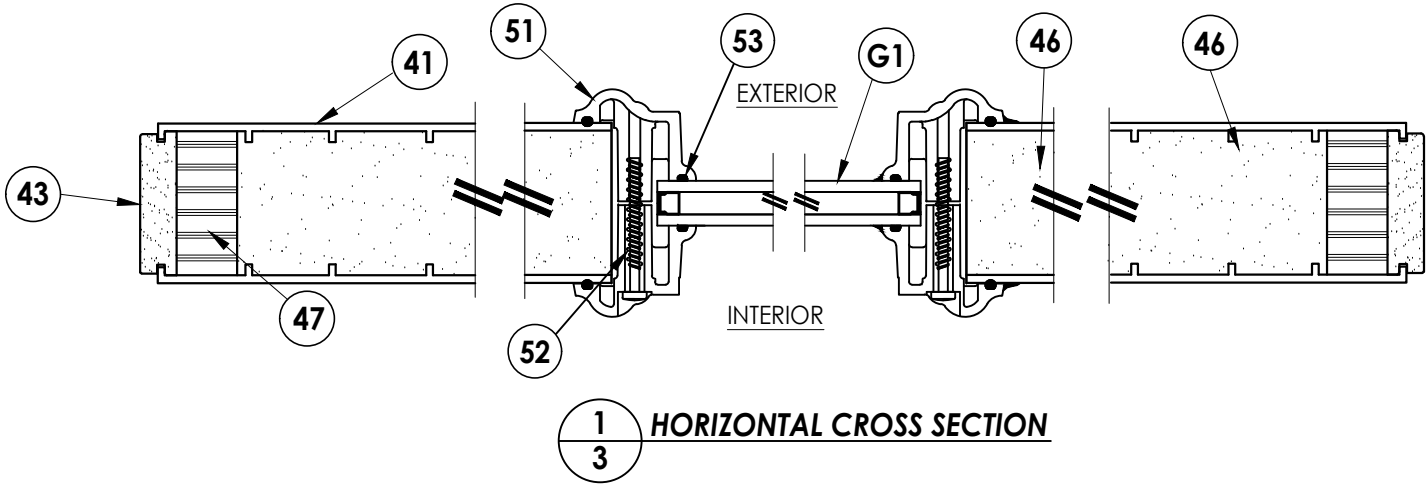
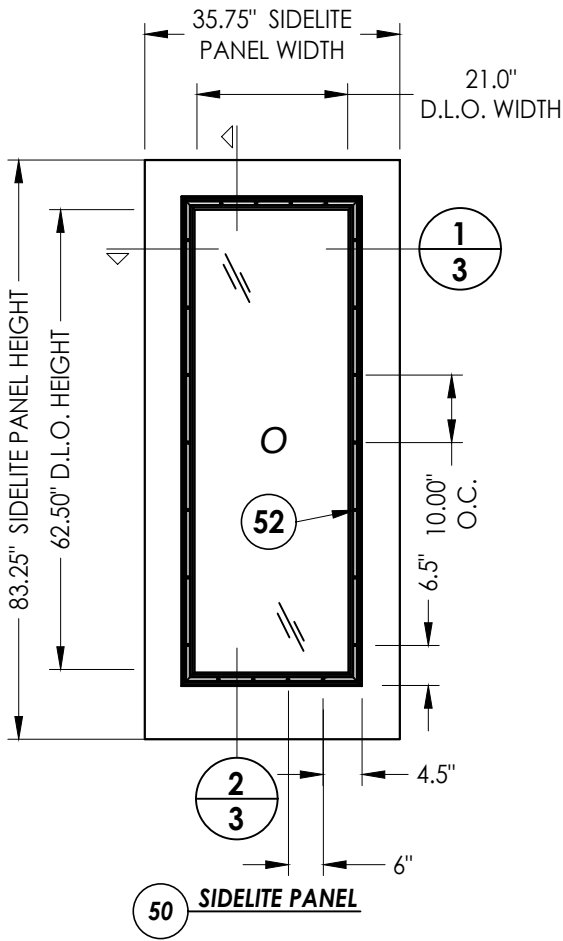
CHK. BY: LFS

DRAWING NO.:

FL-17184.12

SHEET 2 OF 12

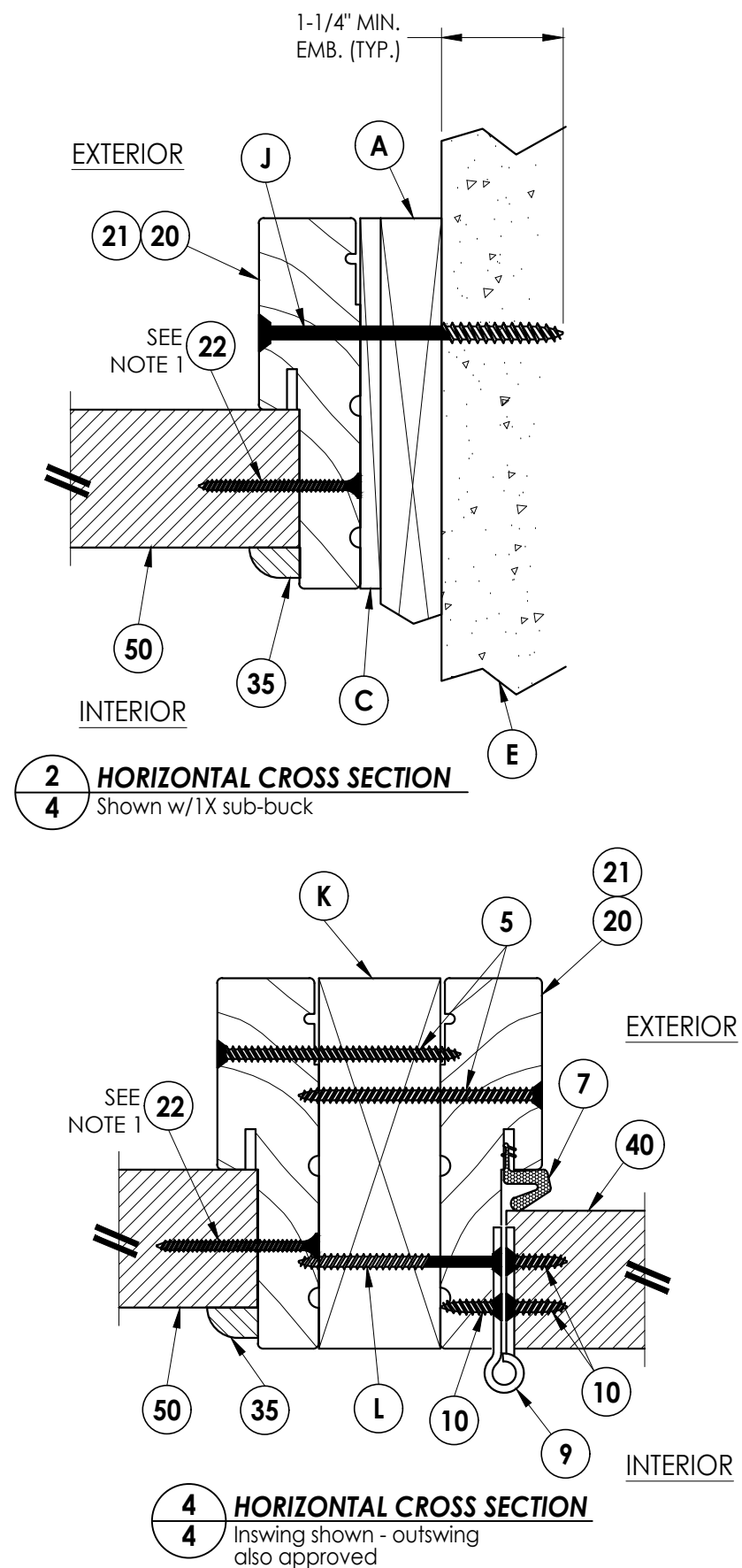
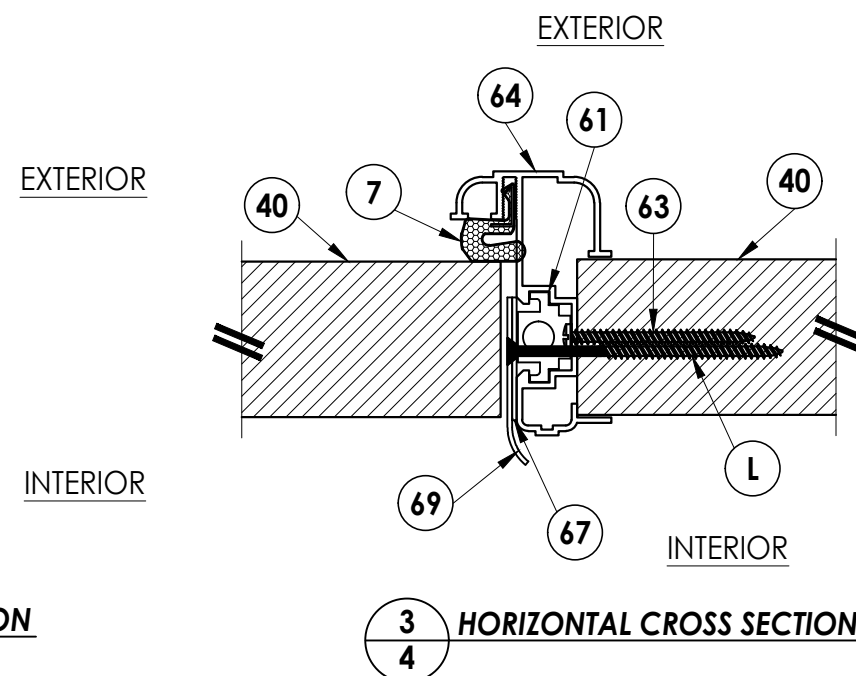
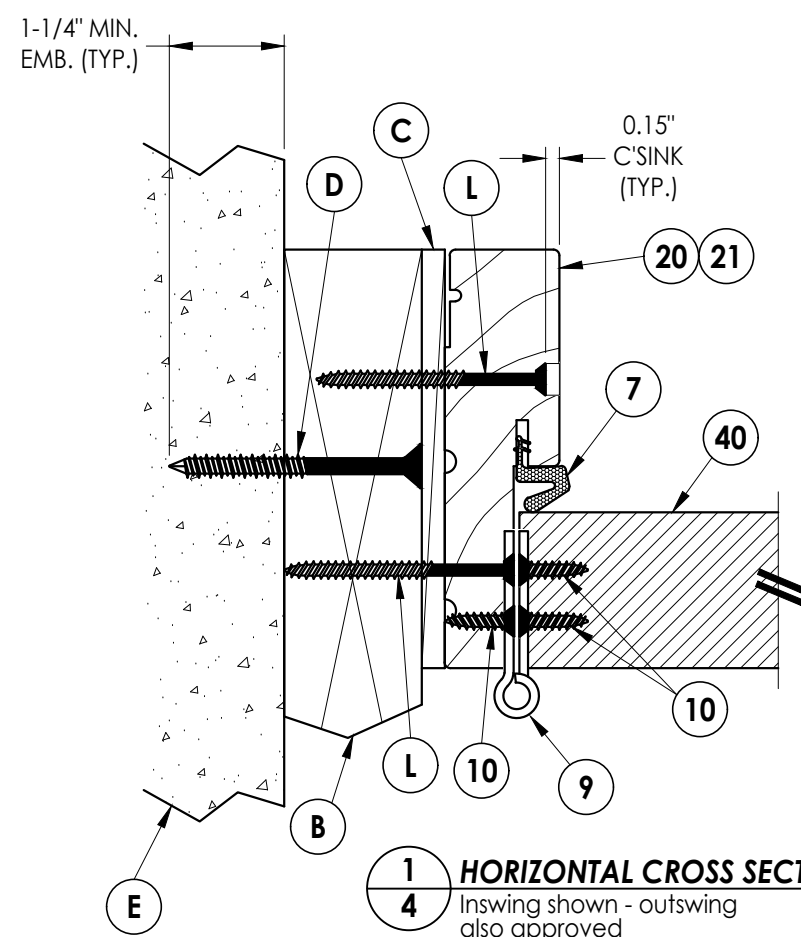
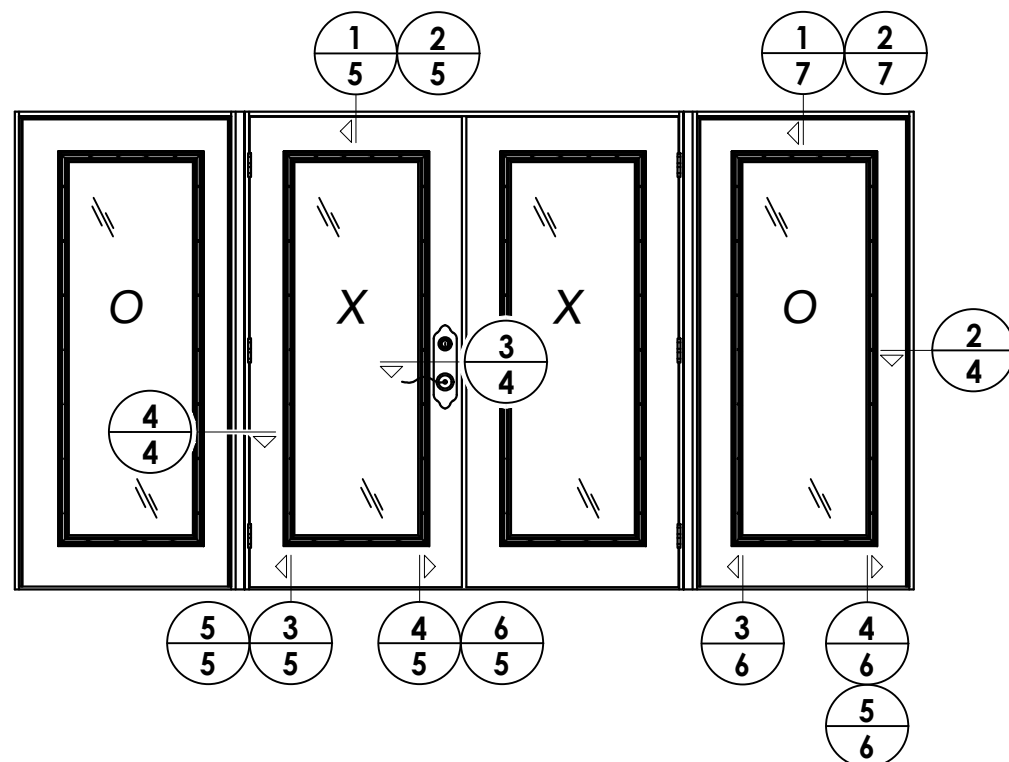
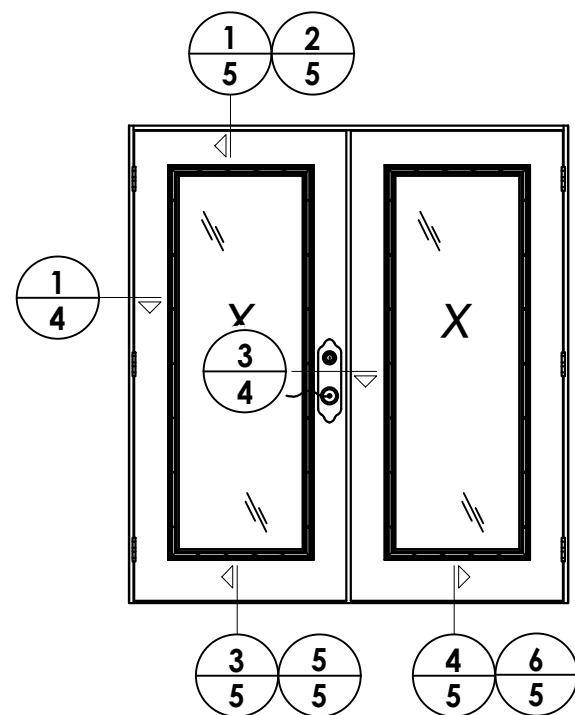
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Documents Prepared By:  
Lyndon F. Schmidt  
P.E. No. 43409

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Phone No.: 813.659.9197  
FBPE Registry No. 9813

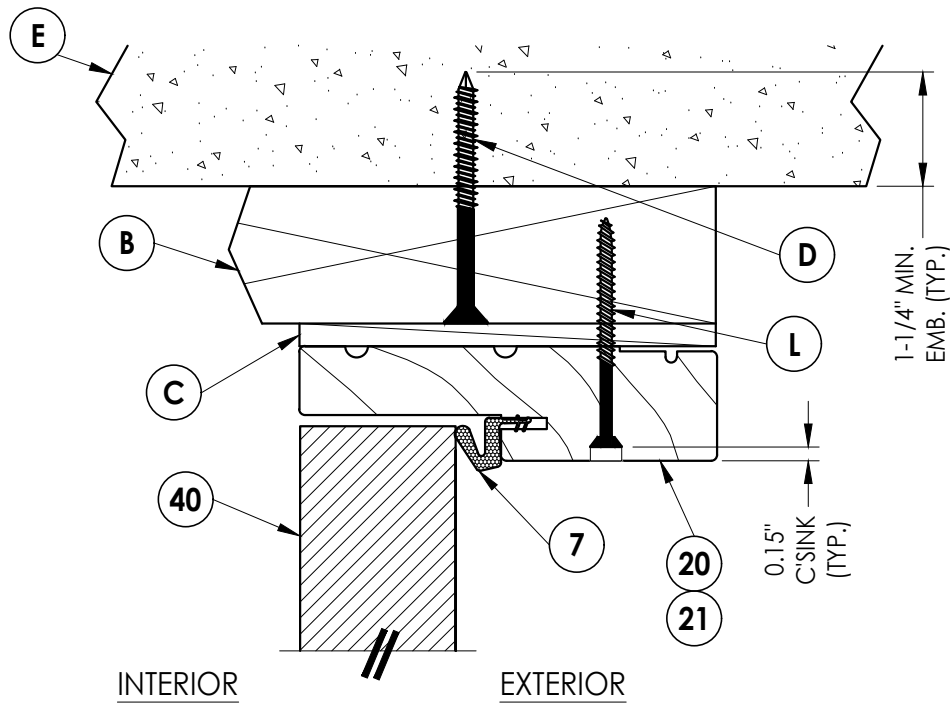
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| PLASTPRO FIBERGLASS DOOR |         | SIDELITE PANEL DETAILS       |     |
| NO.                      | DATE    | REVISIONS                    | BY  |
| 6                        | 7/02/26 | UPDATE TO 9TH ED. (2026) FBC | LFS |
| 5                        | 8/23/23 | UPDATE TO 8TH ED. (2023) FBC | LFS |
| 4                        | 8/04/20 | UPDATE TO 7TH ED. (2020) FBC | DAC |
| DATE: 8/25/14            |         |                              |     |
| SCALE: N.T.S.            |         |                              |     |
| DWG. BY: AL              |         |                              |     |
| CHK. BY: LFS             |         |                              |     |
| DRAWING NO.: FL-17184.12 |         |                              |     |
| SHEET 3 OF 12            |         |                              |     |

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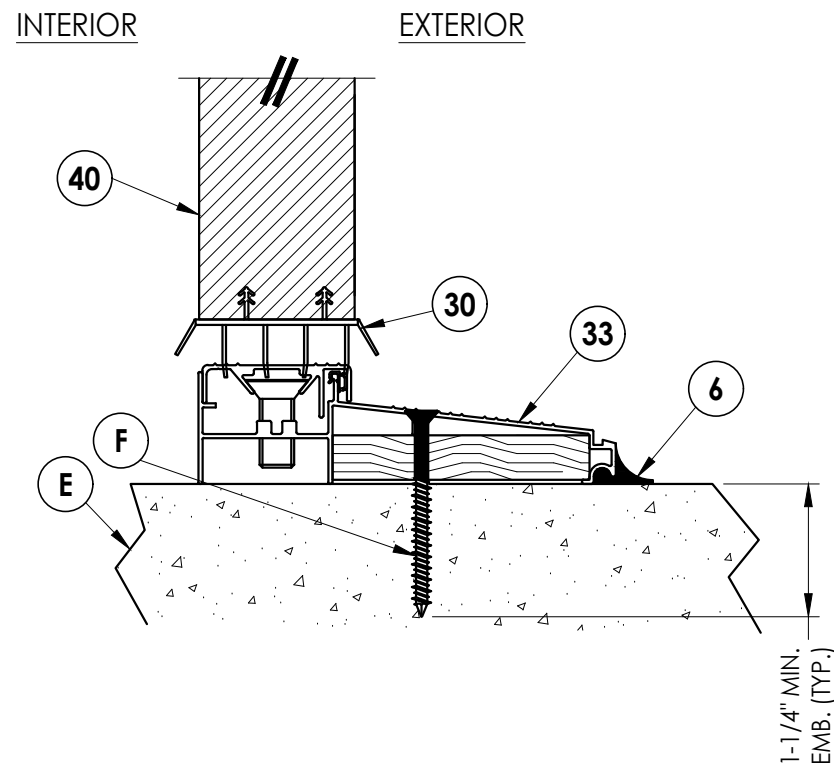
Documents Prepared By:  
Lyndon F. Schmidt  
P.E. No. 43409

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

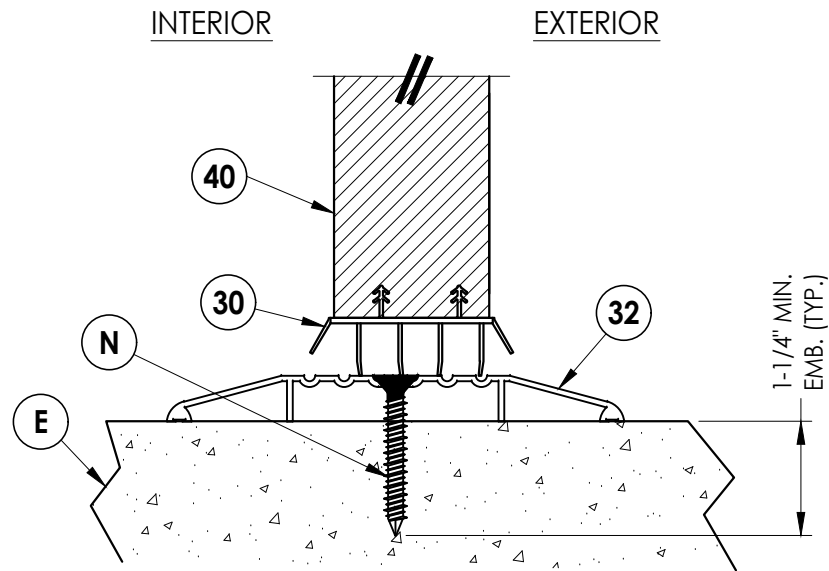
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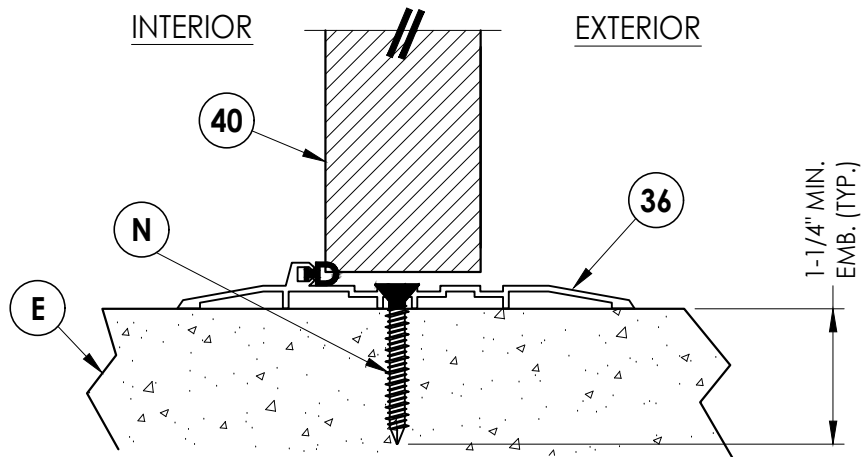
**1**  
**5** **VERTICAL CROSS SECTION**  
Inswing shown - outswing  
also approved



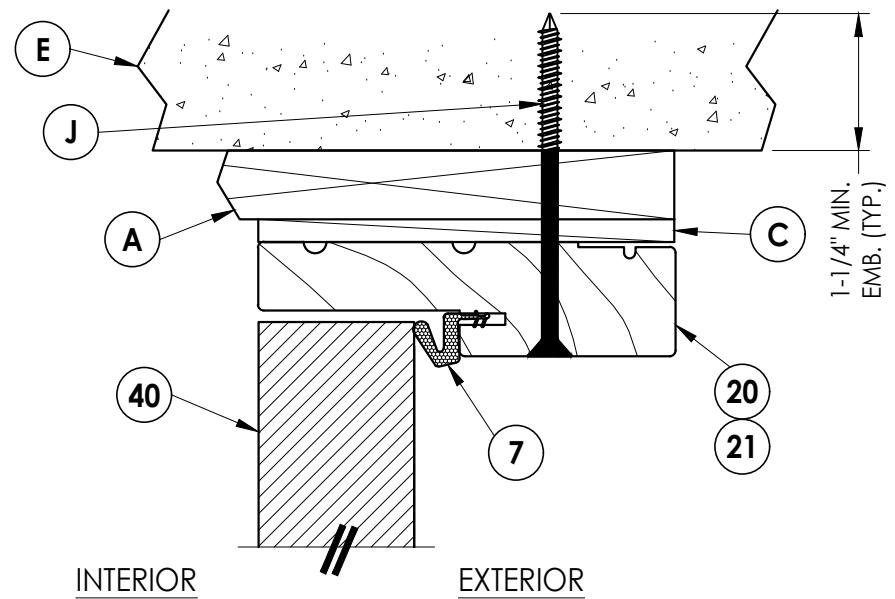
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**5** **VERTICAL CROSS SECTION**  
Inswing configuration



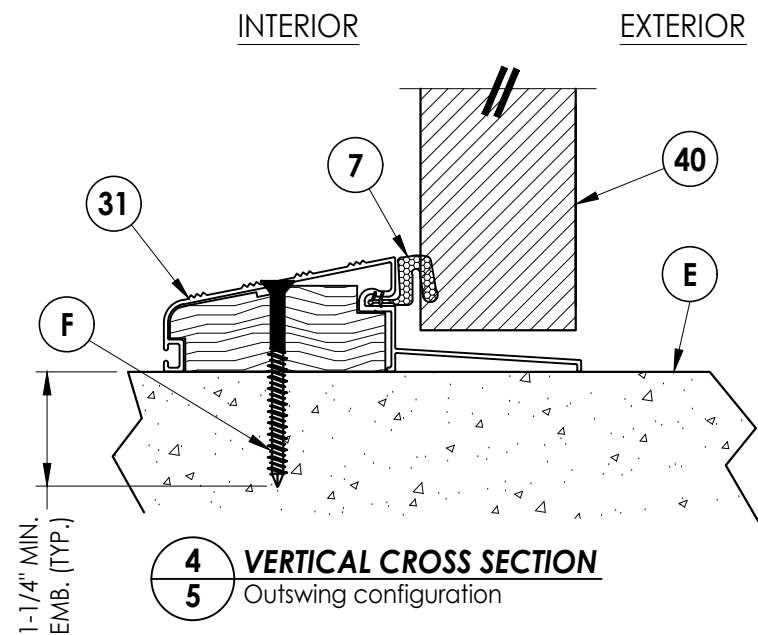
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**5** **VERTICAL CROSS SECTION**  
Shown w/ ADA threshold



**6**  
**5** **VERTICAL CROSS SECTION**  
Shown w/ O.S. ADA bump threshold



**2**  
**5** **VERTICAL CROSS SECTION**  
Shown w/ 1X sub-buck



**4**  
**5** **VERTICAL CROSS SECTION**  
Outswing configuration

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

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

PRODUCT:  
PLASTPRO  
FIBERGLASS DOOR

PART OR ASSEMBLY:  
VERTICAL CROSS SECTIONS

| NO. | DATE    | REVISIONS                    |
|-----|---------|------------------------------|
| 6   | 7/02/26 | UPDATE TO 9TH ED. (2026) FBC |
| 5   | 8/23/23 | UPDATE TO 8TH ED. (2023) FBC |
| 4   | 8/04/20 | UPDATE TO 7TH ED. (2020) FBC |
|     |         |                              |

DATE: 8/25/14

SCALE: N.T.S.

DWG. BY: AL

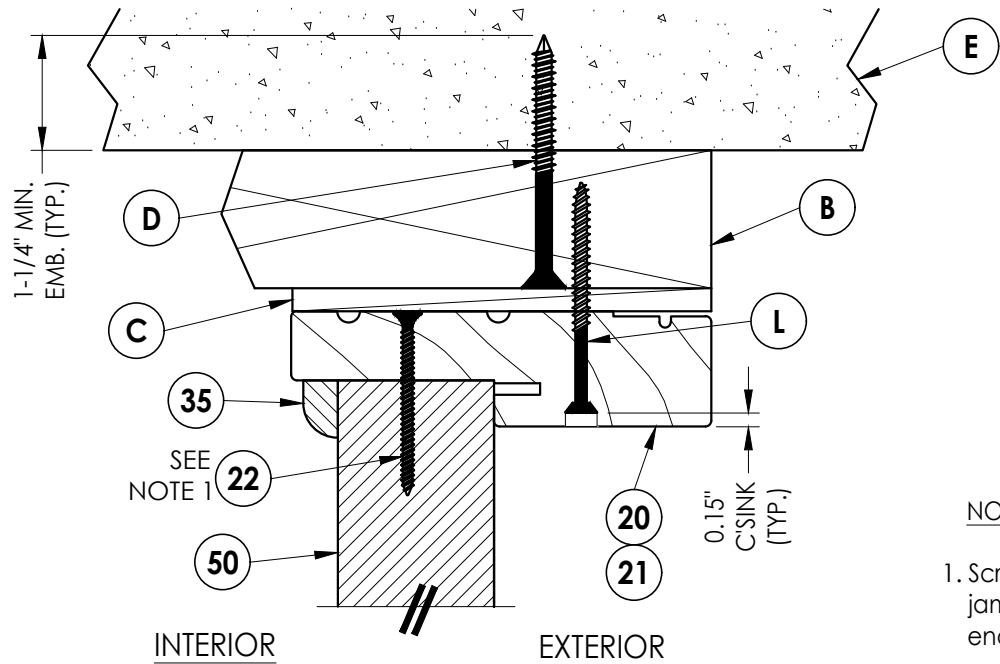
CHK. BY: LFS

DRAWING NO.:

FL-17184.12

SHEET 5 OF 12

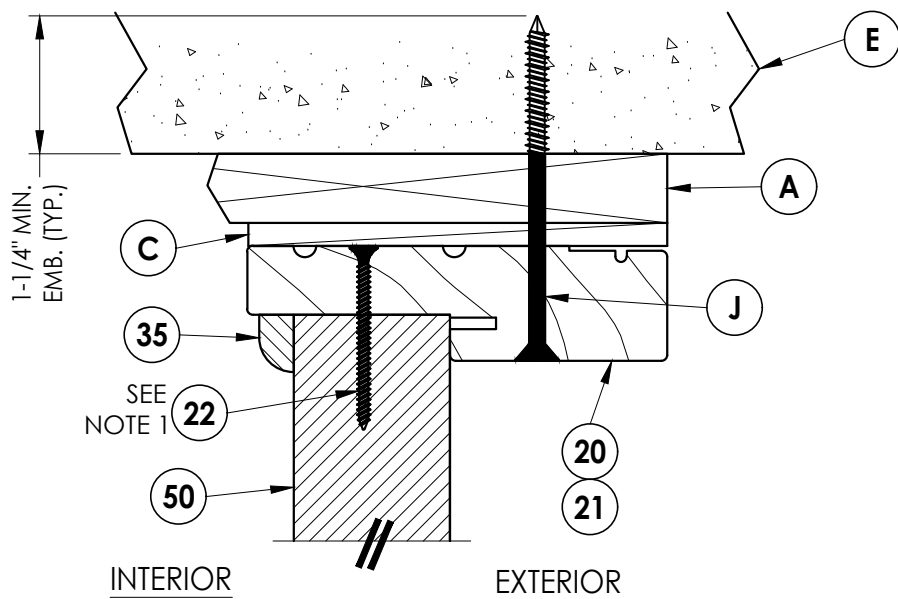
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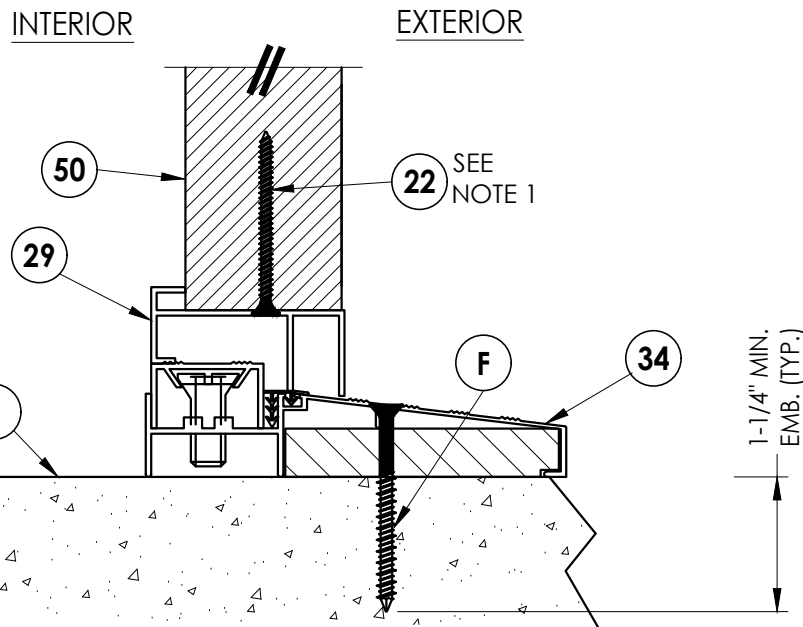
**1** **VERTICAL CROSS SECTION**  
**6** Inswing shown - outswing  
also approved

NOTE:

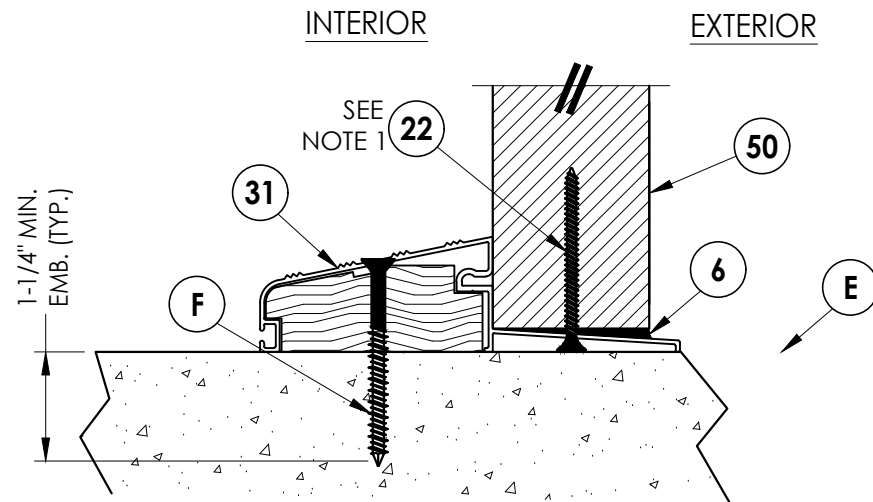
1. Screws thru head and sill  
jamb located 3" from each  
end and O.C. (TYP.) line.



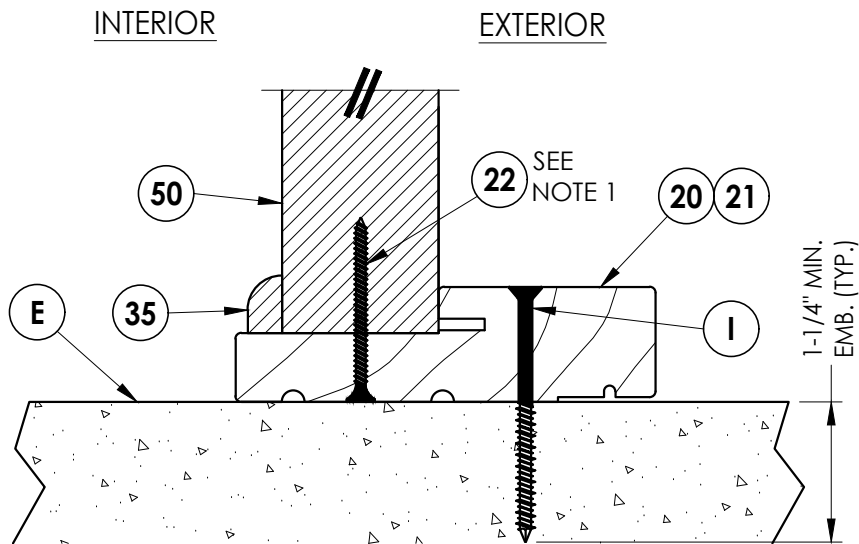
**2** **VERTICAL CROSS SECTION**  
**6** Shown w/1X sub-buck



**3** **VERTICAL CROSS SECTION**  
**6** Inswing configuration



**4** **VERTICAL CROSS SECTION**  
**6** Outswing configuration



**5** **VERTICAL CROSS SECTION**  
**6** Outswing configuration

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

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

PRODUCT:  
PLASTPRO  
FIBERGLASS DOOR

PART OR ASSEMBLY:  
VERTICAL CROSS SECTIONS

| NO. | DATE    | REVISIONS                        |
|-----|---------|----------------------------------|
| 6   | 7/02/26 | UPDATE TO 9TH ED. (2026) FBC LFS |
| 5   | 8/23/23 | UPDATE TO 8TH ED. (2023) FBC LFS |
| 4   | 8/04/20 | UPDATE TO 7TH ED. (2020) FBC DAC |

DATE: 8/25/14

SCALE: N.T.S.

DWG. BY: AL

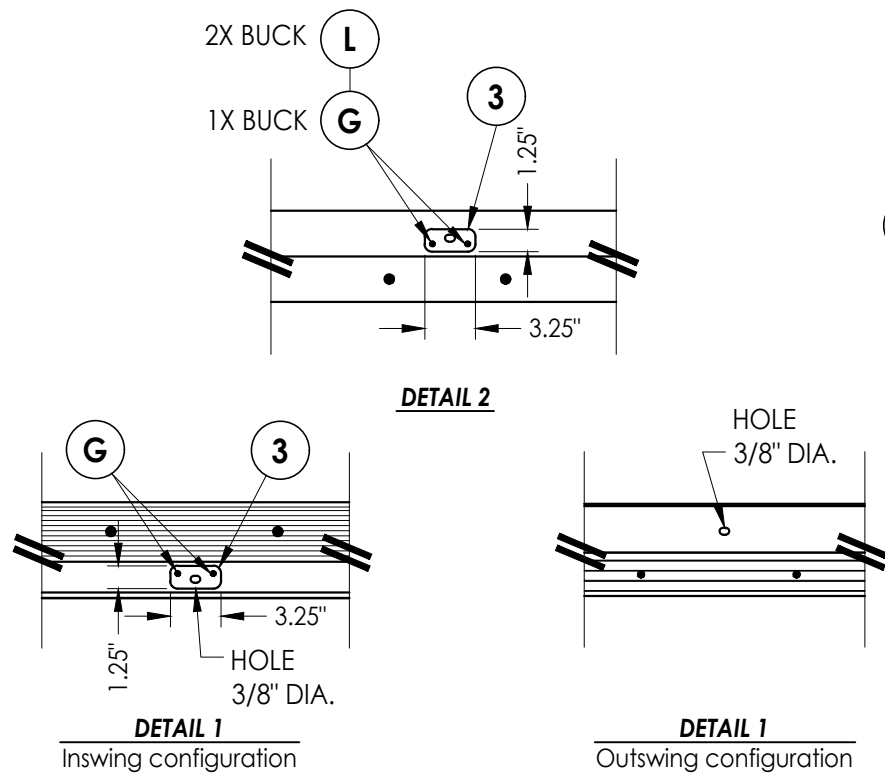
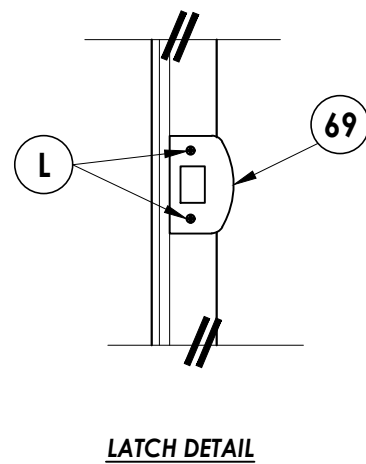
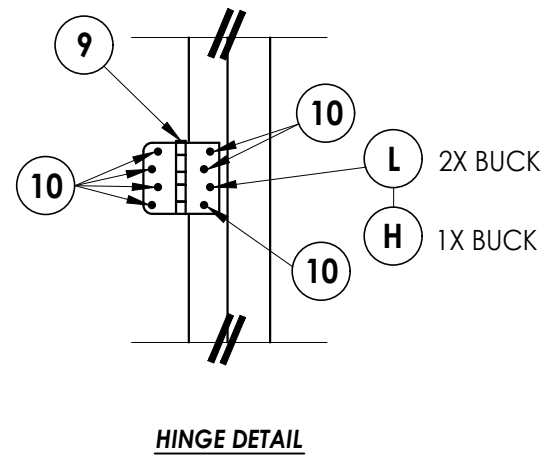
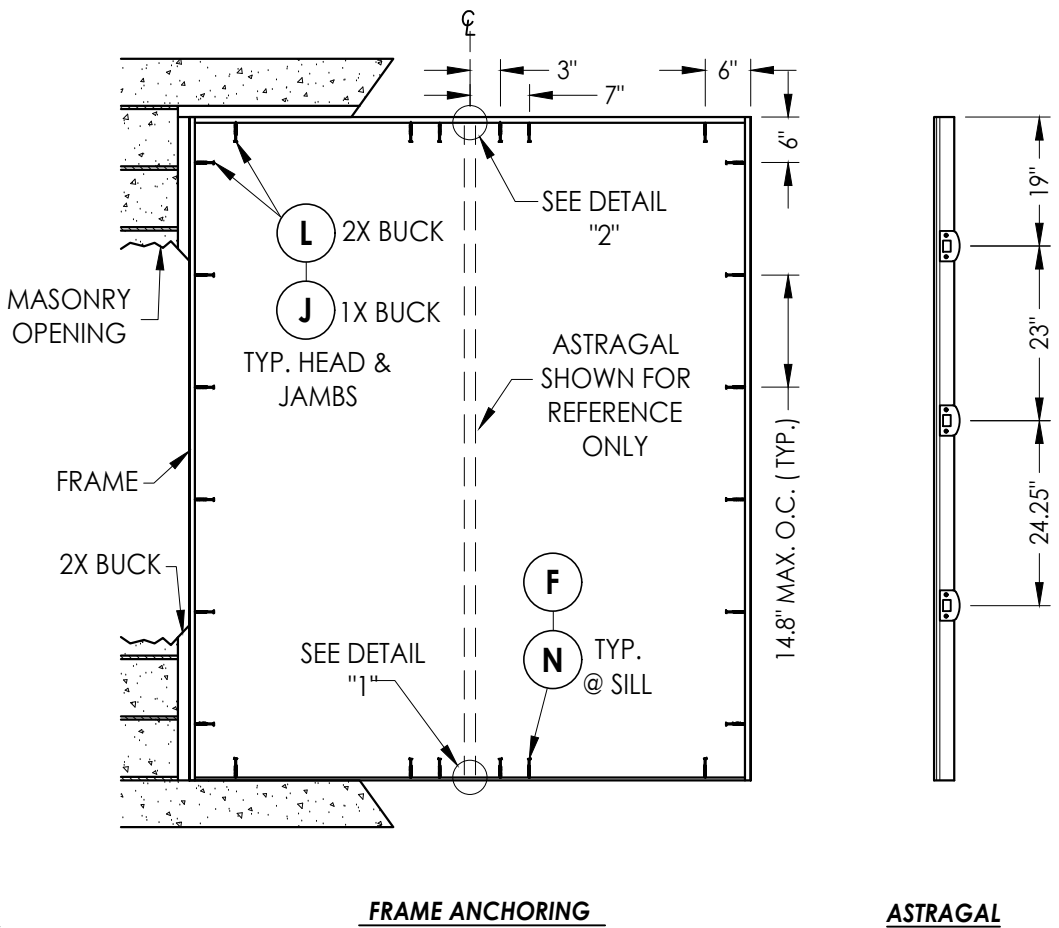
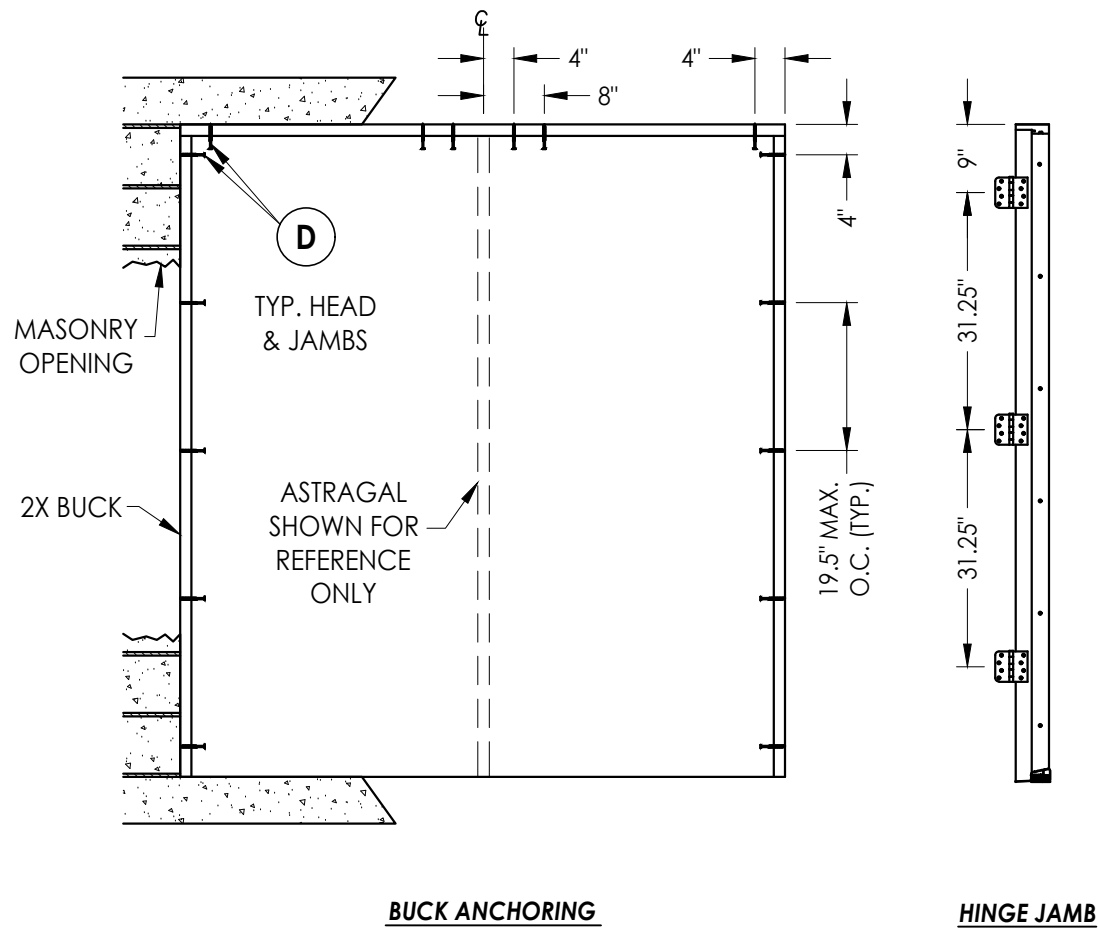
CHK. BY: LFS

DRAWING NO.:

FL-17184.12

SHEET 6 OF 12

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**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"         | 3"                             | 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.

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:

PLASTPRO  
FIBERGLASS DOOR

PART OR ASSEMBLY:

BUCK & FRAME ANCHORING  
(XX)

| NO. | DATE    | REVISIONS                    |
|-----|---------|------------------------------|
| 6   | 7/02/26 | UPDATE TO 9TH ED. (2026) FBC |
| 5   | 8/23/23 | UPDATE TO 8TH ED. (2023) FBC |
| 4   | 8/04/20 | UPDATE TO 7TH ED. (2020) FBC |
| NO. | DATE    | BY                           |

DATE: 8/25/14

SCALE: N.T.S.

DWG. BY: AL

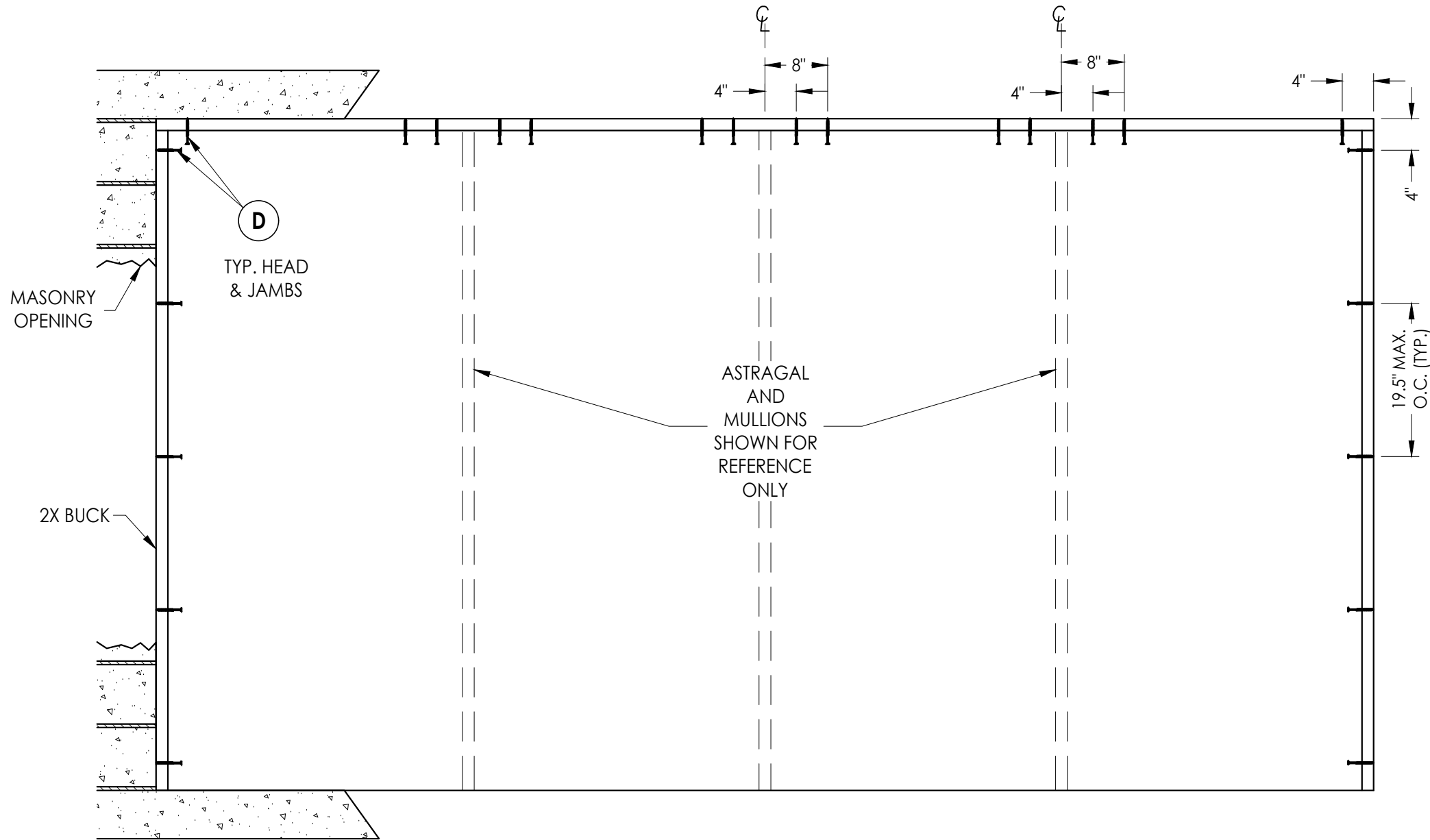
CHK. BY: LFS

DRAWING NO.:

FL-17184.12

SHEET 7 OF 12

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BUCK ANCHORING

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:

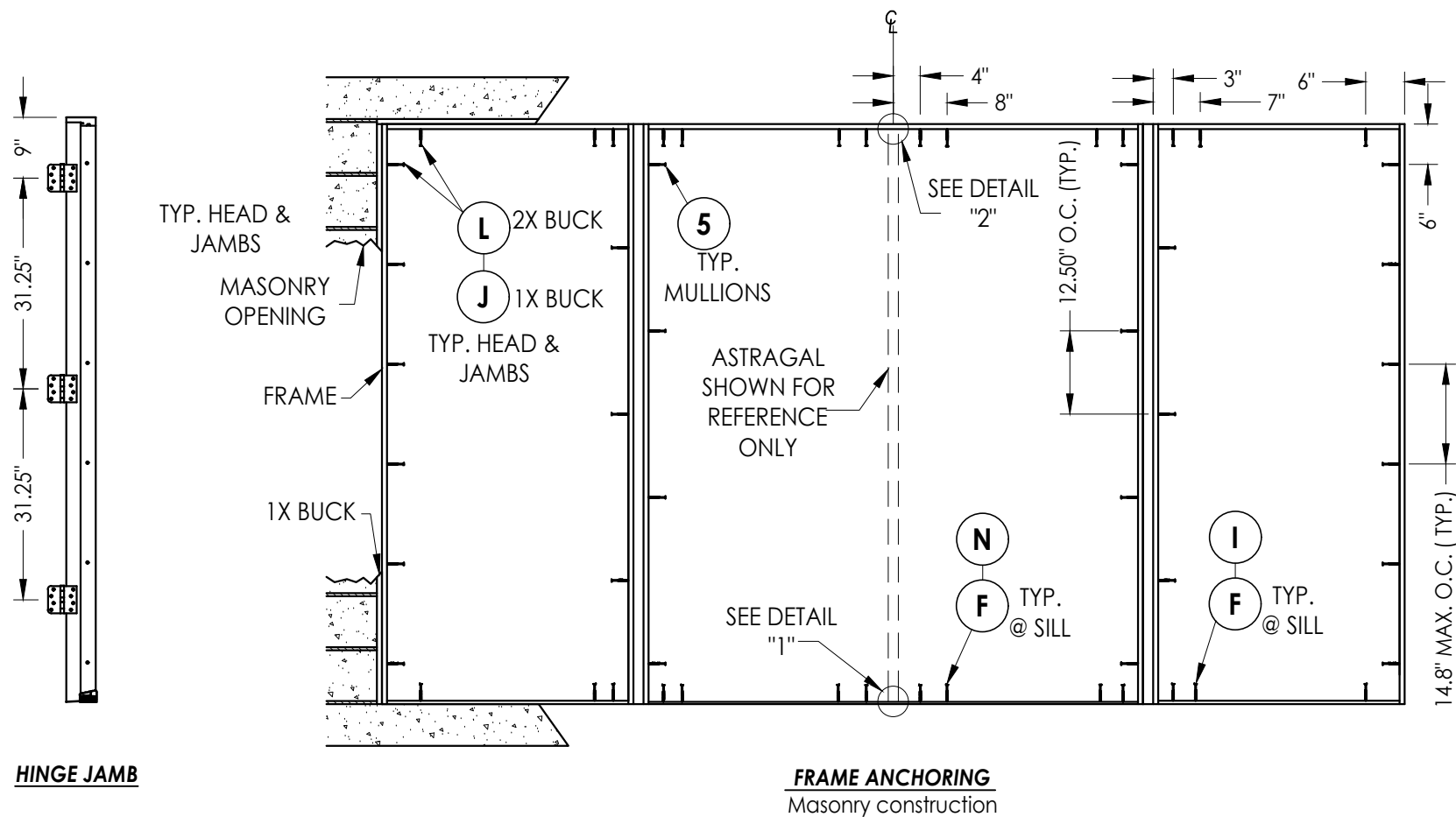
| ANCHOR TYPE       | ANCHOR SIZE | MIN. EMBEDMENT | MIN. CLEARANCE TO MASONRY EDGE | MIN. CLEARANCE TO ADJACENT ANCHOR |
|-------------------|-------------|----------------|--------------------------------|-----------------------------------|
| ITW TAPCON®       | 1/4"        | 1-1/4"         | 2"                             | 4"                                |
| DeWALT ULTRACON+® | 1/4"        | 1-1/4"         | 1"                             | 4"                                |

WOOD SCREW INSTALLATION NOTES:

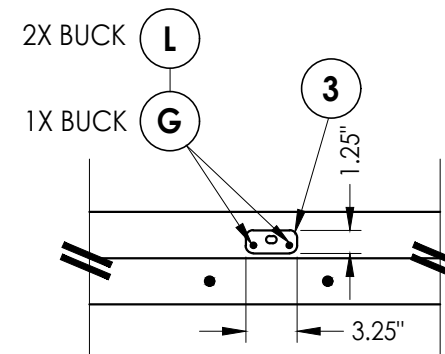
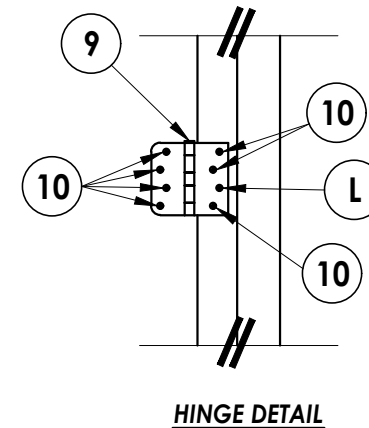
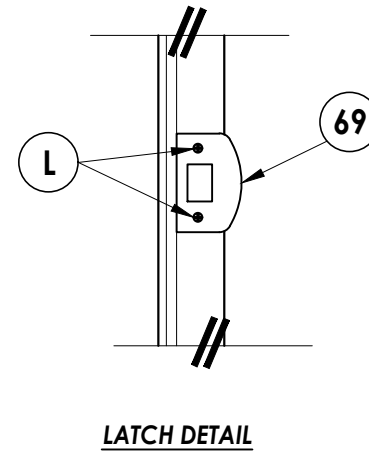
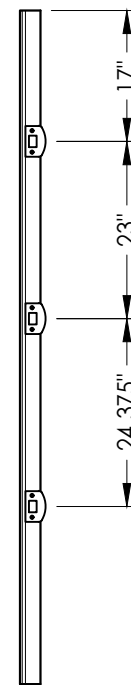
- Maintain a minimum 5/8" edge distance, 1" end distance, & 1" o.c. spacing of wood screws to prevent the splitting of wood.

|                                                               |  |                                               |     |                                                                                                                    |         |                              |           |
|---------------------------------------------------------------|--|-----------------------------------------------|-----|--------------------------------------------------------------------------------------------------------------------|---------|------------------------------|-----------|
| 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>PLASTPRO<br>FIBERGLASS DOOR                       |  | PART OR ASSEMBLY:<br>BUCK ANCHORING<br>(OXXO) |     |                                                                                                                    |         |                              |           |
|                                                               |  |                                               | LFS | 6                                                                                                                  | 7/02/26 | UPDATE TO 9TH ED. (2026) FBC | REVISIONS |
|                                                               |  |                                               | LFS | 5                                                                                                                  | 8/23/23 | UPDATE TO 8TH ED. (2023) FBC |           |
|                                                               |  |                                               | DAC | 4                                                                                                                  | 8/04/20 | UPDATE TO 7TH ED. (2020) FBC |           |
|                                                               |  |                                               | BY  | NO.                                                                                                                | DATE    |                              |           |
| DATE: 8/25/14                                                 |  |                                               |     |                                                                                                                    |         |                              |           |
| SCALE: N.T.S.                                                 |  |                                               |     |                                                                                                                    |         |                              |           |
| DWG. BY: AL                                                   |  |                                               |     |                                                                                                                    |         |                              |           |
| CHK. BY: LFS                                                  |  |                                               |     |                                                                                                                    |         |                              |           |
| DRAWING NO.: FL-17184.12                                      |  |                                               |     |                                                                                                                    |         |                              |           |
| SHEET 8 OF 12                                                 |  |                                               |     |                                                                                                                    |         |                              |           |

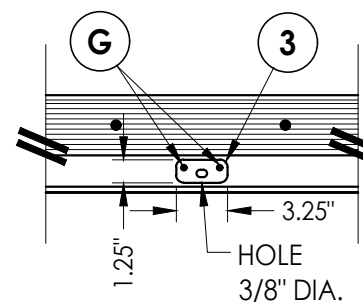
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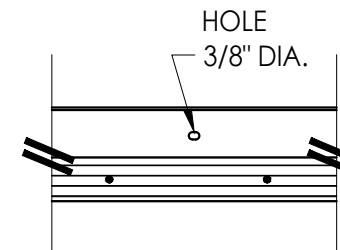
**ASTRAGAL**



**DETAIL 2**



**DETAIL 1**  
Inswing configuration



**DETAIL 1**  
Outswing configuration

**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 ULTRA-CON® | 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.

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

PRODUCT:  
PLASTPRO  
FIBERGLASS DOOR

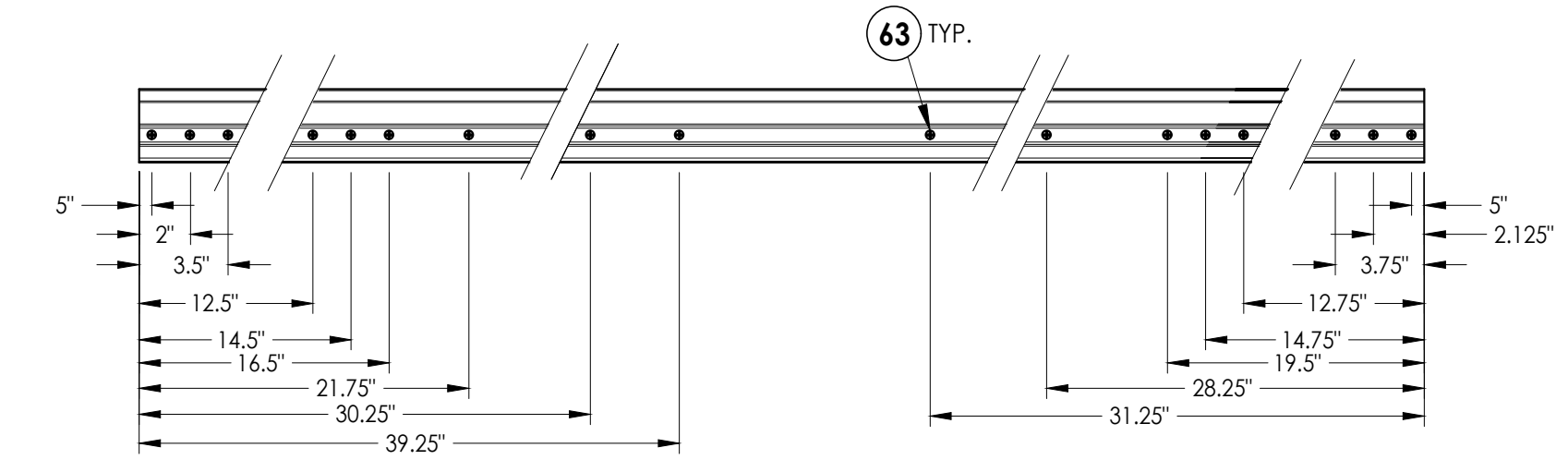
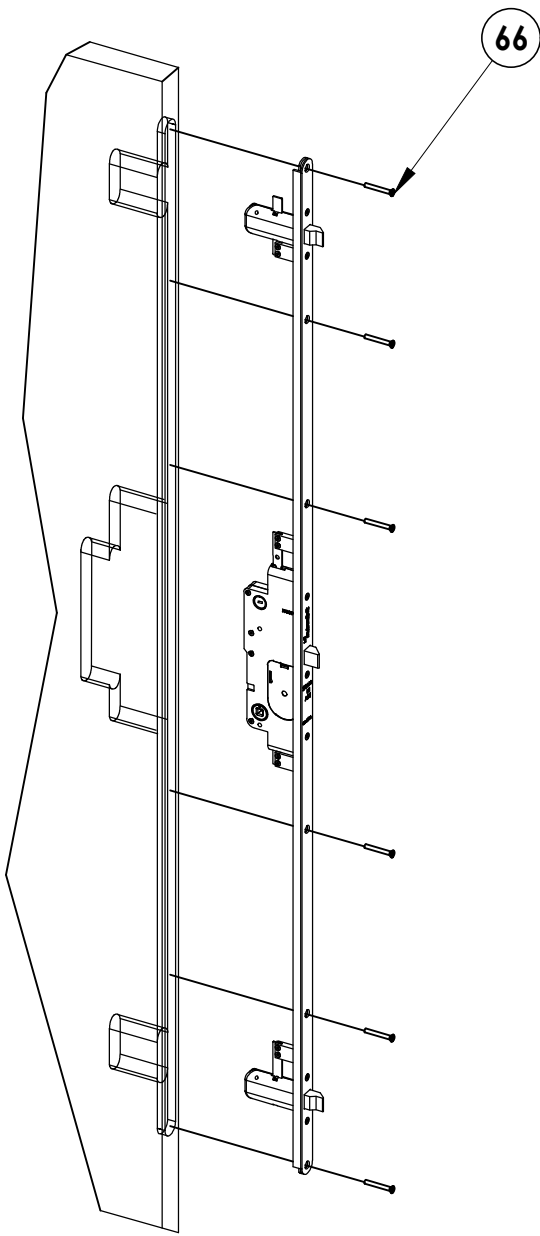
PART OR ASSEMBLY:  
FRAME ANCHORING  
(OXO)

| NO. | DATE    | REVISIONS                        |
|-----|---------|----------------------------------|
| 6   | 7/02/26 | UPDATE TO 9TH ED. (2026) FBC LFS |
| 5   | 8/23/23 | UPDATE TO 8TH ED. (2023) FBC LFS |
| 4   | 8/04/20 | UPDATE TO 7TH ED. (2020) FBC DAC |
| 3   |         |                                  |
| 2   |         |                                  |
| 1   |         |                                  |

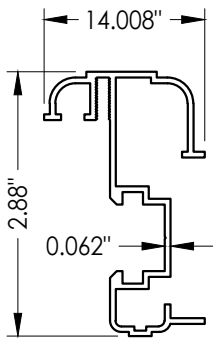
DATE: 8/25/14  
SCALE: N.T.S.  
DWG. BY: AL  
CHK. BY: LFS  
DRAWING NO.: FL-17184.12  
SHEET 9 OF 12

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

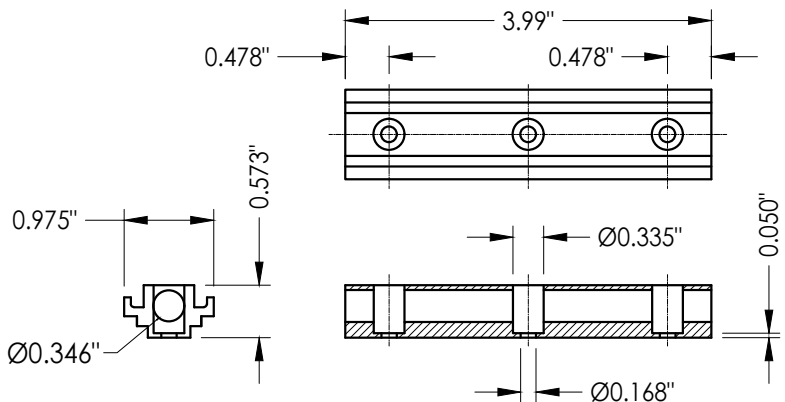
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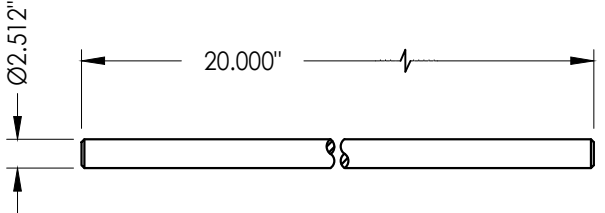
ASTRAGAL SCREW LOCATIONS



64 ASTRAGAL  
By DLP

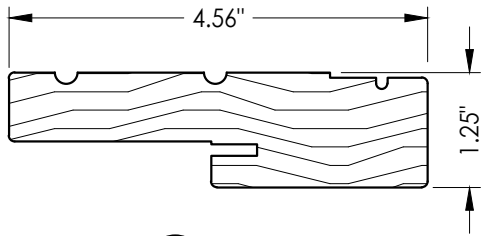


61 CONCEALED STIFFENER

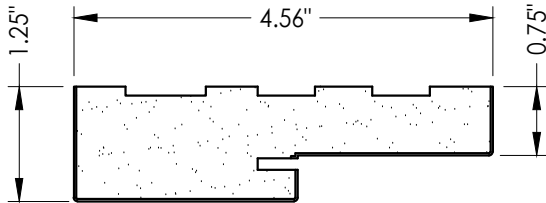


62 SLIDE BOLT ROD  
Typ. top & bottom  
of astragal  
top through 2.0"  
bottom through 2.0"

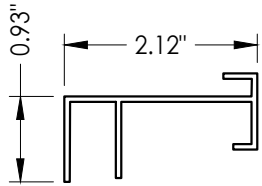
|                             |  |          |  |                             |  |                                                               |  |
|-----------------------------|--|----------|--|-----------------------------|--|---------------------------------------------------------------|--|
| DATE: 8/25/14               |  | PRODUCT: |  | PLASTPRO<br>FIBERGLASS DOOR |  | Documents Prepared By:<br>Lyndon F. Schmidt<br>P.E. No. 43409 |  |
| SCALE: N.T.S.               |  |          |  |                             |  |                                                               |  |
| DWG. BY: AL                 |  |          |  |                             |  |                                                               |  |
| CHK. BY: LFS                |  |          |  |                             |  |                                                               |  |
| DRAWING NO.:<br>FL-17184.12 |  |          |  |                             |  |                                                               |  |
| SHEET 10 OF 12              |  |          |  |                             |  |                                                               |  |
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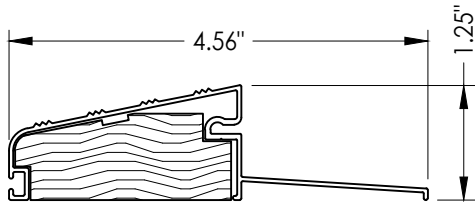
20 HEAD & SIDE  
Jamb



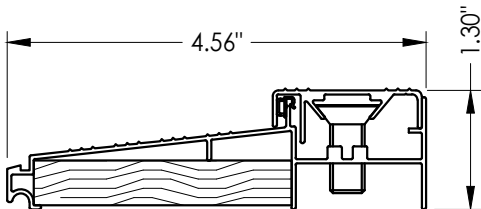
21 HEAD & SIDE  
Poly fiber jamb



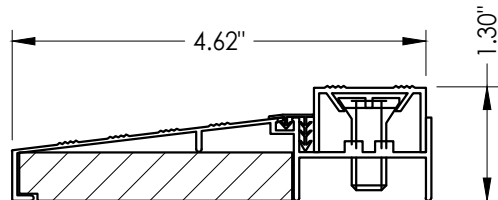
29 SIDELITE SPACER  
ISSLB



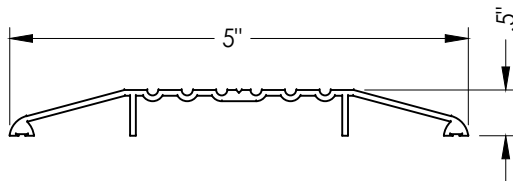
31 OUTSWING THRESHOLD  
QOSH



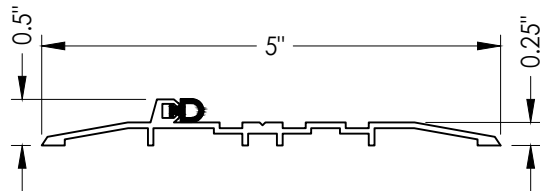
33 INSWING THRESHOLD  
ISCS



34 SIDELITE THRESHOLD  
ISH/ EIS



32 ADA SILL  
ISHC



36 OUTSWING ADA BUMP THRESHOLD  
OSHC

| NO. | DATE    | REVISIONS                        |
|-----|---------|----------------------------------|
| 6   | 7/02/26 | UPDATE TO 9TH ED. (2026) FBC LFS |
| 5   | 8/23/23 | UPDATE TO 8TH ED. (2023) FBC LFS |
| 4   | 8/04/20 | UPDATE TO 7TH ED. (2020) FBC DAC |
| NO. | DATE    | BY                               |

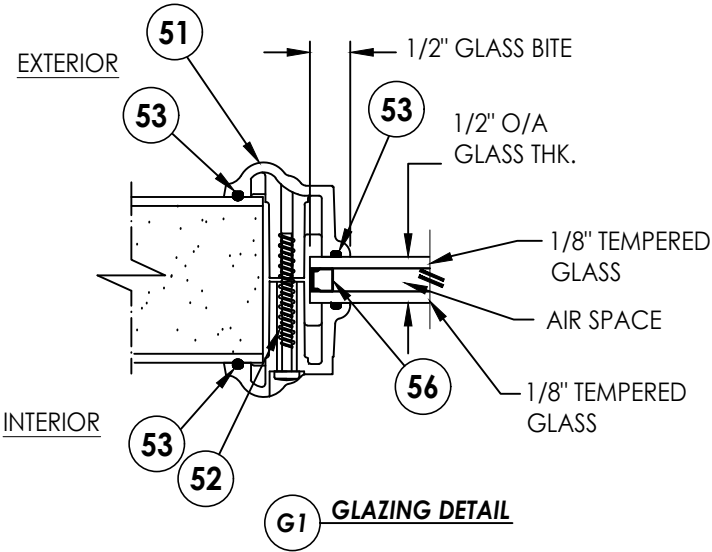
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| DATE:        | 8/25/14     |
| SCALE:       | N.T.S.      |
| DWG. BY:     | AL          |
| CHK. BY:     | LFS         |
| DRAWING NO.: | FL-17184.12 |
| SHEET        | 11 of 12    |

|                   |                             |
|-------------------|-----------------------------|
| PRODUCT:          | PLASTPRO<br>FIBERGLASS DOOR |
| PART OR ASSEMBLY: | COMPONENTS                  |

|                        |                                                                                                                    |
|------------------------|--------------------------------------------------------------------------------------------------------------------|
| Documents Prepared By: | 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 |

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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 2-1/4" PFH DeWALT OR ITW CONCRETE SCREW                                                 | STEEL        |
| G                 | 3/16" X 3-1/4" PFH ITW CONCRETE SCREW                                                          | STEEL        |
| H                 | 1/4" X 3-1/4" PFH DeWALT OR ITW CONCRETE SCREW                                                 | STEEL        |
| I                 | 1/4" X 2-3/4" PFH DeWALT OR ITW CONCRETE SCREW                                                 | STEEL        |
| J                 | 1/4" X 3-3/4" PFH DeWALT OR ITW CONCRETE SCREW                                                 | STEEL        |
| K                 | 2X REINFORCEMENT (CLEAR PINE SG >= 0.42)                                                       | STEEL        |
| L                 | #10 X 2-1/2" PFH WOOD SCREW (1.15" MIN. EMBEDMENT)                                             | STEEL        |
| N                 | 1/4" X 1-3/4" PFH DeWALT OR ITW CONCRETE SCREW                                                 | STEEL        |
| 3                 | ASTRAGAL STRIKE PLATE                                                                          | STEEL        |
| 5                 | #10 X 3" PFH SCREW                                                                             | STEEL        |
| 6                 | SEALANT                                                                                        | SILICONE     |
| 7                 | WEATHERSTRIP BY Q-LON                                                                          | FOAM         |
| 9                 | 4" HINGE                                                                                       | STEEL        |
| 10                | #9 X 3/4" PFH WOOD SCREW                                                                       | STEEL        |
| 20                | JAMB FINGER - JOINT - PINE (SG >= 0.42)                                                        | WOOD         |
| 21                | POLY FIBER JAMB                                                                                | POLY FIBER   |
| 22                | #7 X 2" PFH DRYWALL SCREW                                                                      | STEEL        |
| 29                | SIDELITE SPACER                                                                                | PVC          |
| 30                | DOOR SWEEP                                                                                     | ALUM.        |
| 31                | OUTSWING THRESHOLD BY DLP                                                                      | ALUM. / WOOD |
| 32                | ADA THRESHOLD BY DLP                                                                           | ALUM. / WOOD |
| 33                | INSWING THRESHOLD BY DLP                                                                       | ALUM. / WOOD |
| 34                | SIDELITE THRESHOLD BY DLP                                                                      | ALUM. / WOOD |
| 35                | TRIM                                                                                           | WOOD         |
| 36                | OUTSWING ADA BUMP THRESHOLD                                                                    | ALUM.        |
| 40                | DOOR PANEL - SEE DOOR PANEL DETAIL SHEET FOR CONSTRUCTION DETAILS                              | -            |
| 41                | DOOR SKIN (MIN. 0.075" THICK) PLAST-PRO/NANYA Fy = 11,063 PSI MIN.                             | FIBERGLASS   |
| 42                | TOP RAIL                                                                                       | CELLULAR PVC |
| 43                | LATCH & HINGE STILE                                                                            | CELLULAR PVC |
| 44                | LOCK BLOCK (SG >= 0.42)                                                                        | WOOD         |
| 45                | BOTTOM RAIL                                                                                    | CELLULAR PVC |
| 46                | FOAM CORE                                                                                      | POLYURETHANE |
| 47                | LATCH & HINGE STILE REINFORCEMENT                                                              | LVL          |
| 50                | SIDELITE PANEL - SEE SIDELITE PANEL DETAIL SHEET FOR CONSTRUCTION DETAILS                      | -            |
| 51                | ODL LITE FRAME                                                                                 | PVC          |
| 52                | #10 X 1-3/4" PFH SCREW                                                                         | STEEL        |
| 53                | GLAZING COMPOUND BY Q'SO                                                                       | P/MERIC FOAM |
| 56                | GLAZING SPACER                                                                                 | ALUMINUM     |
| 61                | CONCEALED STIFFENER 6063-T6 BY PLASTPRO                                                        | ALUMINUM     |
| 62                | SLIDE BOLT ROD                                                                                 | STEEL        |
| 63                | #8 X 2" PPH SMS                                                                                | STEEL        |
| 64                | ASTRAGAL 6063-T5 ALUMINUM BY DLP                                                               | ALUMINUM     |
| 65                | MULTI-POINT LOCK ASSEMBLY TRILENNIUM BY ENDURA                                                 | -            |
| 66                | #10 X 1-1/2" PFH SCREW                                                                         | ALUMINUM     |
| 67                | BACKING PLATE                                                                                  | STEEL        |
| 69                | MULTI-POINT STRIKE PLATE                                                                       | ALUMINUM     |



**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.

|                                                               |  |                                                                                                                    |      |
|---------------------------------------------------------------|--|--------------------------------------------------------------------------------------------------------------------|------|
| 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>PLASTPRO<br>FIBERGLASS DOOR                       |  | PART OR ASSEMBLY:<br>BILL OF MATERIALS &<br>GLAZING DETAIL                                                         |      |
|                                                               |  | LFS                                                                                                                | BY   |
|                                                               |  | LFS                                                                                                                |      |
|                                                               |  | DAC                                                                                                                |      |
|                                                               |  | NO.                                                                                                                | DATE |
|                                                               |  | REVISIONS                                                                                                          |      |
| DATE: 8/25/14                                                 |  |                                                                                                                    |      |
| SCALE: N.T.S.                                                 |  |                                                                                                                    |      |
| DWG. BY: AL                                                   |  |                                                                                                                    |      |
| CHK. BY: LFS                                                  |  |                                                                                                                    |      |
| DRAWING NO.:<br>FL-17184.12                                   |  |                                                                                                                    |      |
| SHEET 12 OF 12                                                |  |                                                                                                                    |      |