



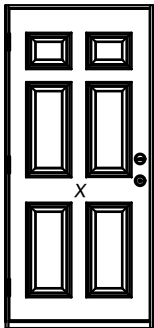
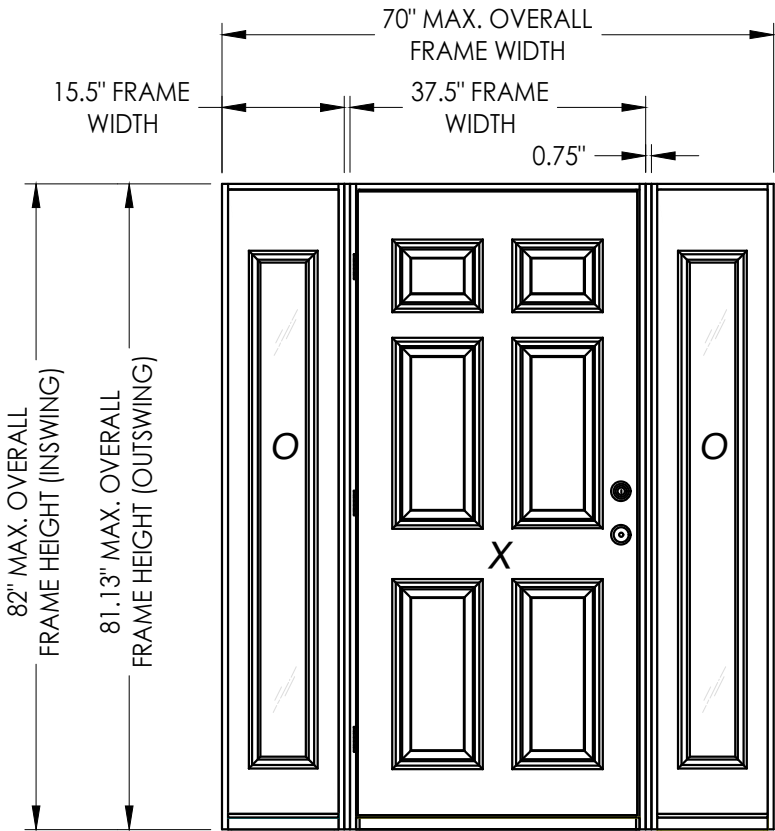
5200 W. CENTURY BLVD.  
LOS ANGELES, CA 90045

OPAQUE FIBERGLASS DOORS  
SINGLES  
w/ or w/o SIDELITES  
INSWING / OUTSWING  
"IMPACT"

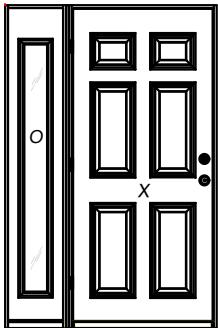
GENERAL NOTES

1. This product has been evaluated and is in compliance with the 8th Edition (2023) Florida Building Code (FBC) structural requirements excluding the "High Velocity Hurricane Zone" (HVHZ).
2. Product anchors shall be as listed and spaced as shown on details. Anchor embedment to base material shall be beyond wall dressing or stucco.
3. When used in areas requiring wind borne debris protection this product complies with FBC Sections 1609.1.2 & R301.2.1.2 and does not require an impact resistant covering. This product meets missile level "D" and includes Wind Zone 4 as defined in ASTM E1996 and FBC Sections 1609.1.2.2 & R301.2.1.2.1.
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.

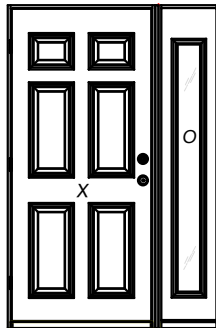
| TABLE OF CONTENTS |                                                          |
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| SHEET#            | DESCRIPTION                                              |
| 1                 | Typical elevations, design pressures & general notes     |
| 2                 | Door panel details                                       |
| 3                 | Sidelite panel details and glazing detail                |
| 4                 | Elevations                                               |
| 5                 | Horizontal cross sections                                |
| 6                 | Horizontal & Vertical Cross Sections (2X Buck)           |
| 7                 | Horizontal & Vertical Cross Sections (1X Buck)           |
| 8                 | Horizontal & Vertical Cross Sections (Direct to Masonry) |
| 9                 | Vertical Cross Sections (Thresholds)                     |
| 10                | Horizontal & Vertical Cross Sections (Direct to Masonry) |
| 11                | Buck anchoring                                           |
| 12                | Frame anchoring & hardware details                       |
| 13                | Bill of materials and components                         |



X

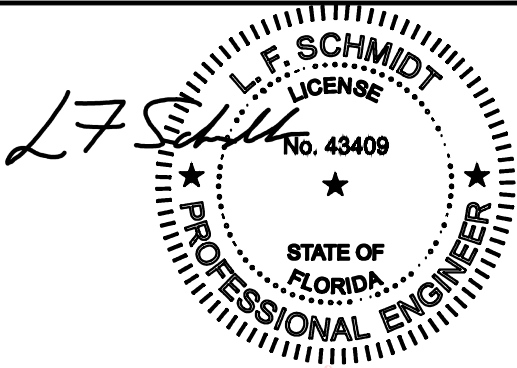


OX



XO

| CONFIGURATION | MAX. FRAME DIMENSION | MAX. SIDELITE D.L.O. DIMENSION | DESIGN PRESSURE (PSF) INSWING |          | DESIGN PRESSURE (PSF) OUTSWING |          |
|---------------|----------------------|--------------------------------|-------------------------------|----------|--------------------------------|----------|
|               |                      |                                | POSITIVE                      | NEGATIVE | POSITIVE                       | NEGATIVE |
| X             | 37.5" x 82.0"        | N/A                            | +65.0                         | -65.0    | +65.0                          | -65.0    |
| OX or XO      | 53.75" x 82.0"       | 5.63" X 62.63"                 | +55.0                         | -60.0    | +55.0                          | -55.0    |
| OXO           | 70.0" x 82.0"        | 5.63" X 62.63"                 | +55.0                         | -60.0    | +55.0                          | -55.0    |



Digitally signed by Lyndon F Schmidt  
Date: 2023.08.16 11:52:08 -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

PLASTPRO INC.  
FIBERGLASS DOOR

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

|     |         |                          |     |     |
|-----|---------|--------------------------|-----|-----|
| 2   | 8/10/23 | UPDATE TO 8TH ED. (2023) | FBC | LFS |
| 1   | 8/05/20 | UPDATE TO 7th ED. (2020) | FBC | DAC |
| NO. | DATE    |                          |     | BY  |

REVISIONS

DATE: 08/09/17

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

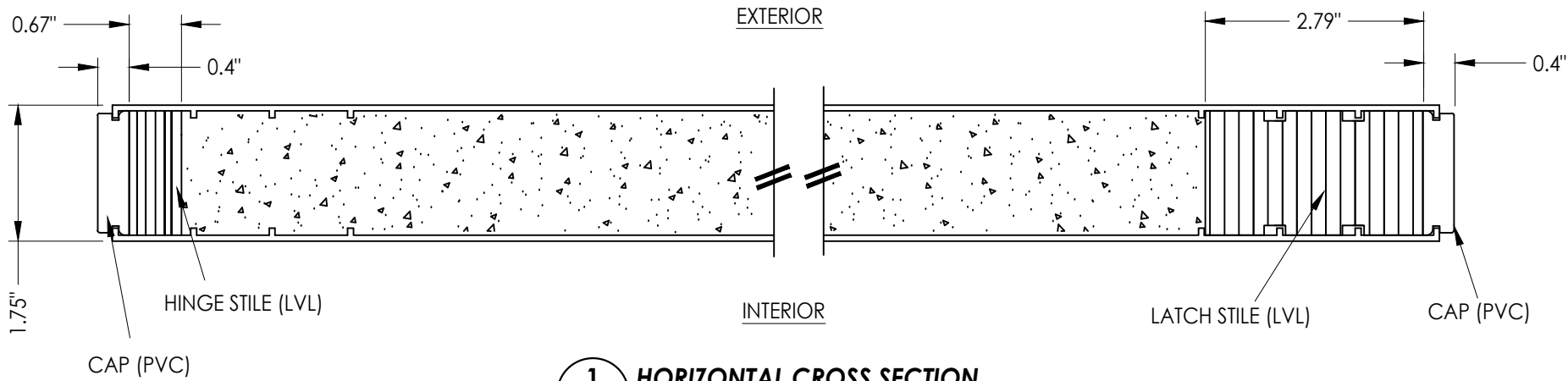
DRAWING NO.: FL-17347.17

SHEET 1 OF 13

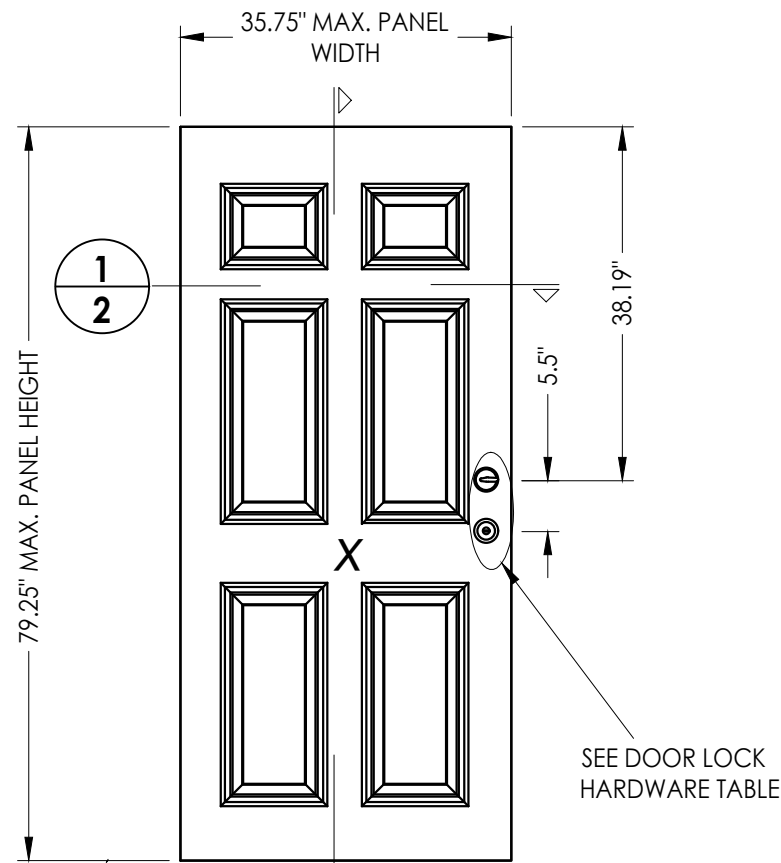
BUILDING CONSULTANTS, INC.  
P.O. Box 230, Valrico, FL 33595  
Phone No.: 813.659.9197  
FBPE Registry No. 9813

RW

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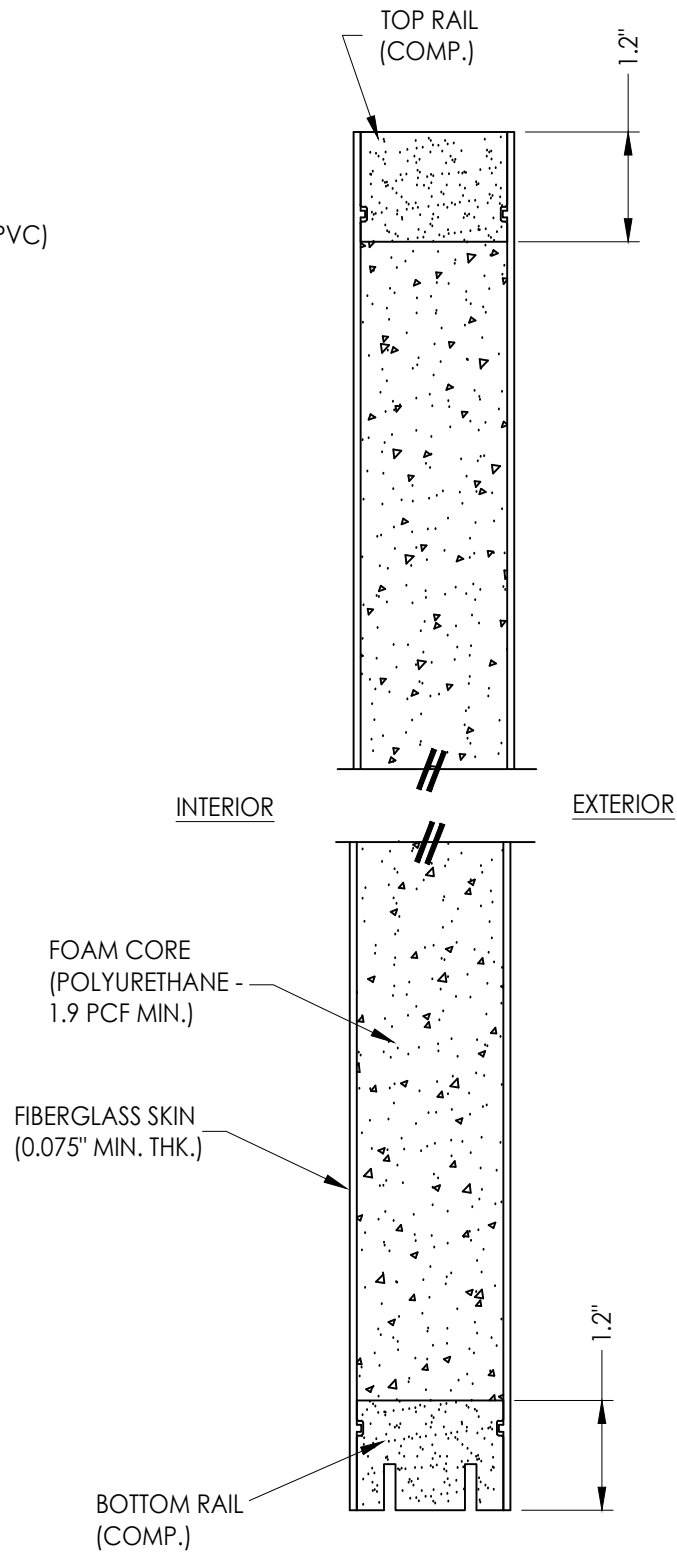
1  
2 **HORIZONTAL CROSS SECTION**



2  
2 **PLASTPRO DOOR PANEL**

40

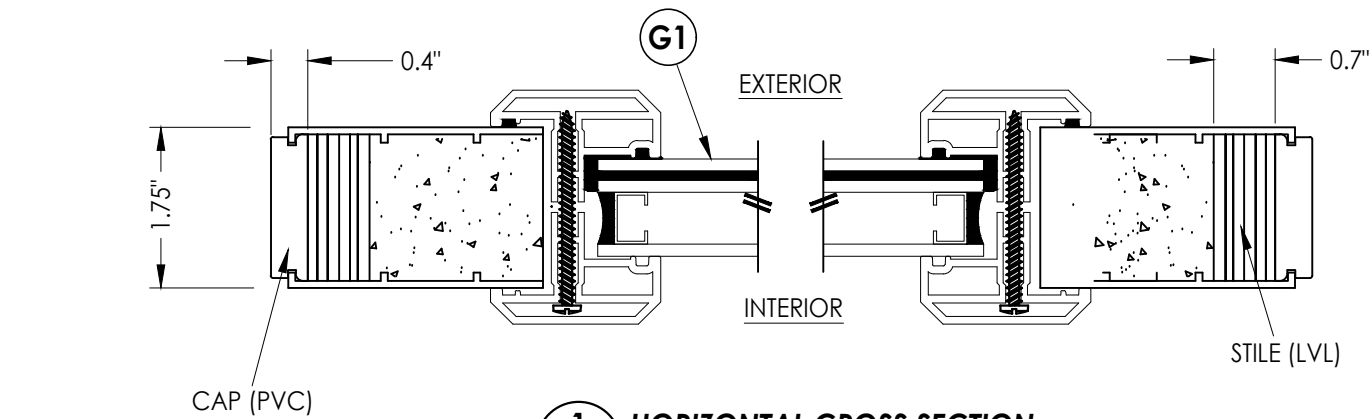
| DOOR LOCK HARDWARE TABLE |           |                        |  |
|--------------------------|-----------|------------------------|--|
| MANUFACTURER             | MODEL     |                        |  |
| KWIKSET                  | KNOB:     | SIGNATURE SERIES       |  |
|                          | DEADBOLT: | SIGNATURE SERIES (780) |  |



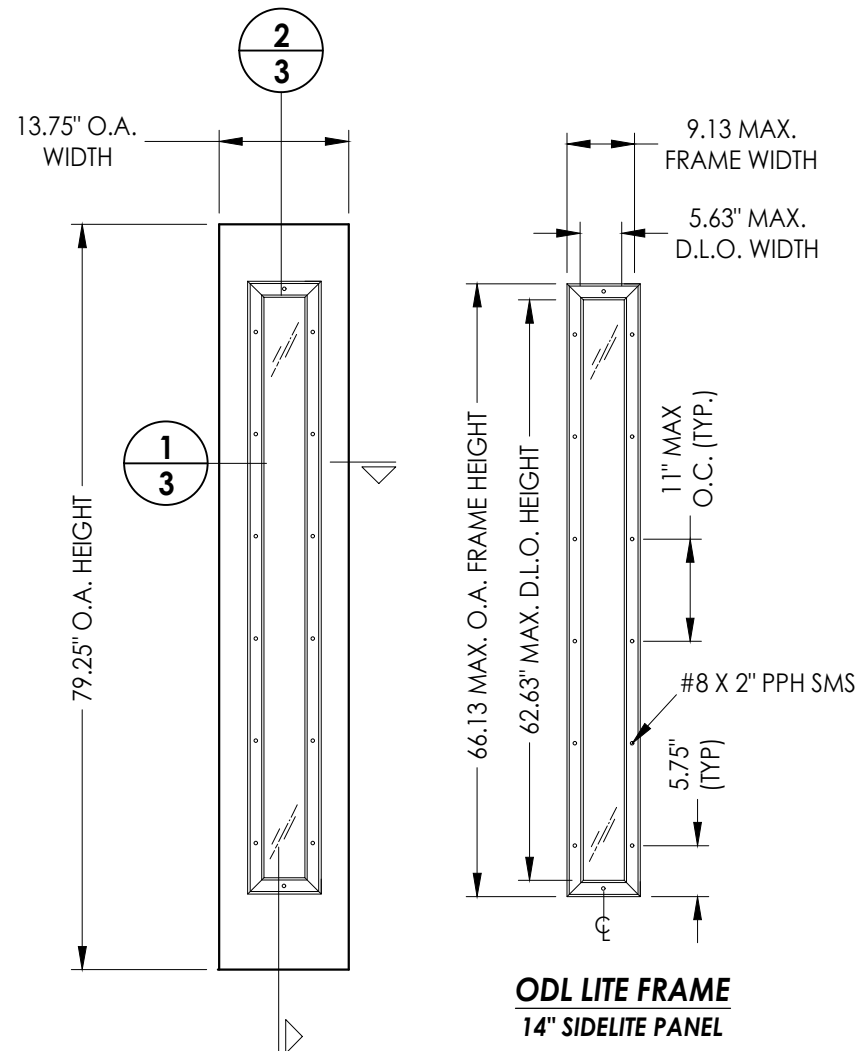
2  
2 **VERTICAL CROSS SECTION**

|                                                               |  |                                         |  |                                                                                                                    |         |                          |         |
|---------------------------------------------------------------|--|-----------------------------------------|--|--------------------------------------------------------------------------------------------------------------------|---------|--------------------------|---------|
| 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 INC.<br>FIBERGLASS DOOR                  |  | PART OR ASSEMBLY:<br>DOOR PANEL DETAILS |  |                                                                                                                    |         |                          |         |
|                                                               |  |                                         |  | 2                                                                                                                  | 8/10/23 | UPDATE TO 8TH ED. (2023) | FBC LFS |
|                                                               |  |                                         |  | 1                                                                                                                  | 8/05/20 | UPDATE TO 7th ED. (2020) | FBC DAC |
|                                                               |  |                                         |  | NO.                                                                                                                | DATE    |                          | BY      |
|                                                               |  |                                         |  | REVISIONS                                                                                                          |         |                          |         |
| DATE: 08/09/17                                                |  |                                         |  |                                                                                                                    |         |                          |         |
| SCALE: N.T.S.                                                 |  |                                         |  |                                                                                                                    |         |                          |         |
| DWG. BY: JK                                                   |  |                                         |  |                                                                                                                    |         |                          |         |
| CHK. BY: LFS                                                  |  |                                         |  |                                                                                                                    |         |                          |         |
| DRAWING NO.: FL-17347.17                                      |  |                                         |  |                                                                                                                    |         |                          |         |
| SHEET 2 OF 13                                                 |  |                                         |  |                                                                                                                    |         |                          |         |

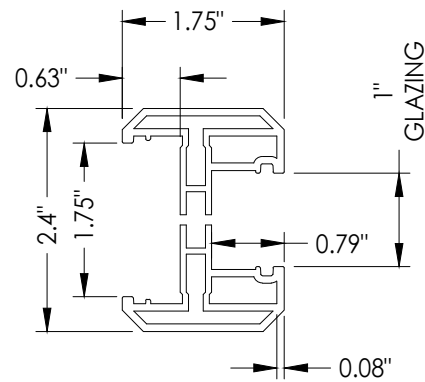
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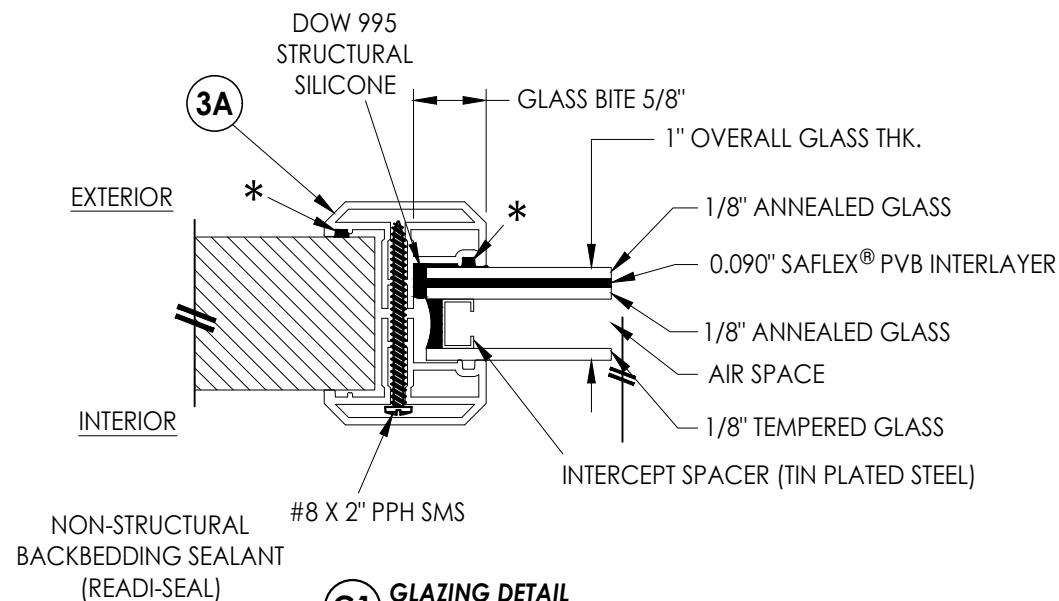
**1**  
**3** **HORIZONTAL CROSS SECTION**



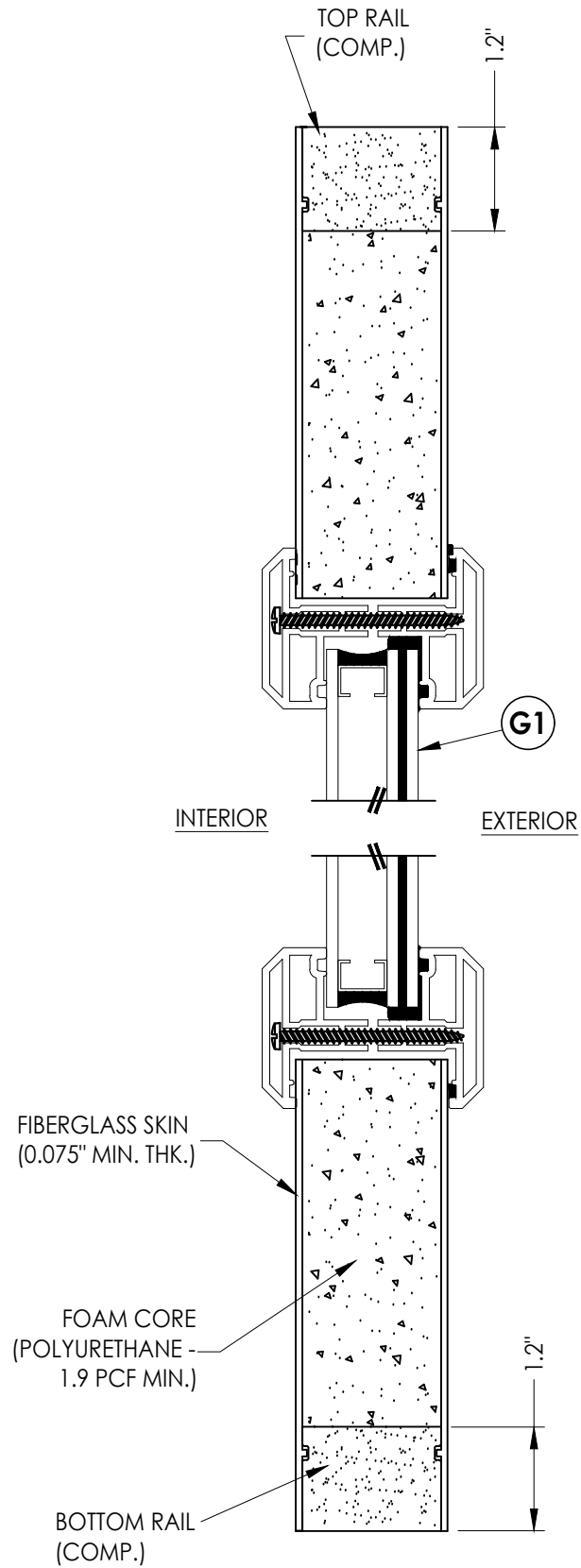
**50** **SIDELITE PANEL**



**3A** **ODL LITE FRAME**  
"FLAT FRAME" PROFILE  
(6063-T5 ALUM)



**G1** **GLAZING DETAIL**  
ODL "FLAT FRAME"



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

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 INC.  
FIBERGLASS DOOR

PART OR ASSEMBLY:  
SIDELITE PANEL DETAILS  
AND GLAZING DETAIL

| NO. | DATE    | BY                       | REVISIONS |
|-----|---------|--------------------------|-----------|
| 2   | 8/10/23 | UPDATE TO 8TH ED. (2023) | FBC LFS   |
| 1   | 8/05/20 | UPDATE TO 7TH ED. (2020) | FBC DAC   |

DATE: 08/09/17

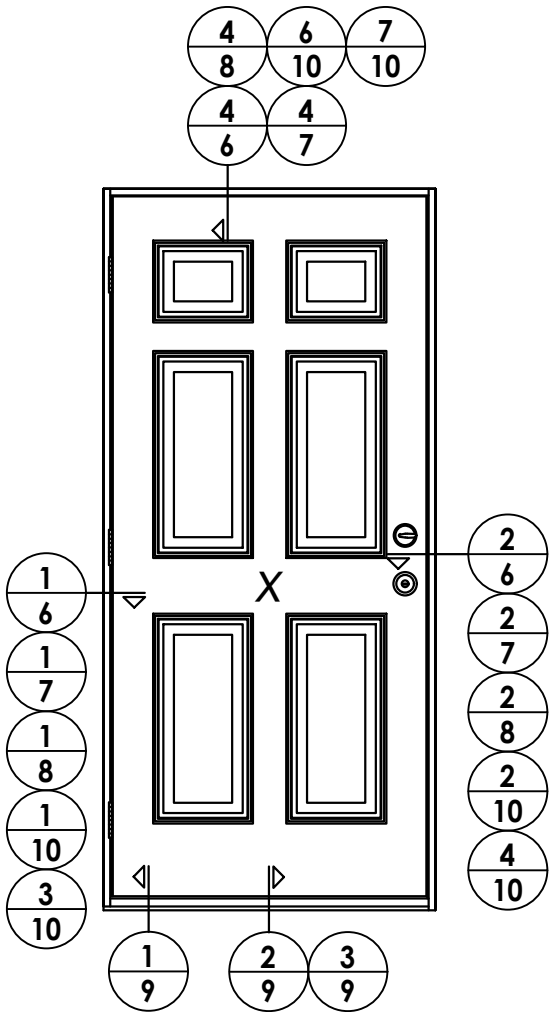
SCALE: N.T.S.

DWG. BY: JK

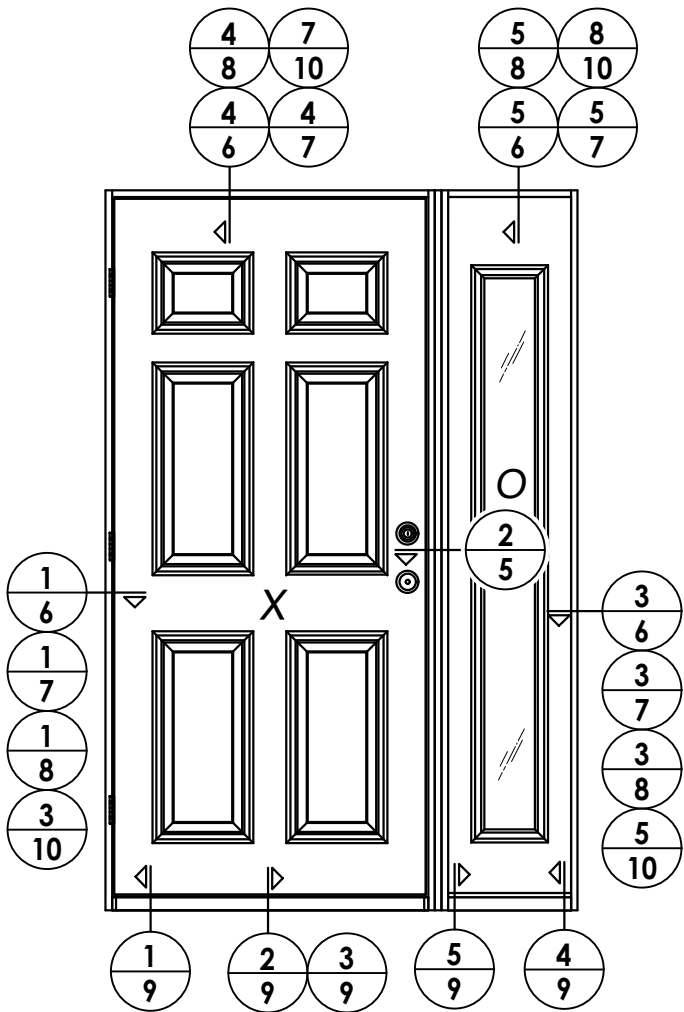
CHK. BY: LFS

DRAWING NO.: FL-17347.17

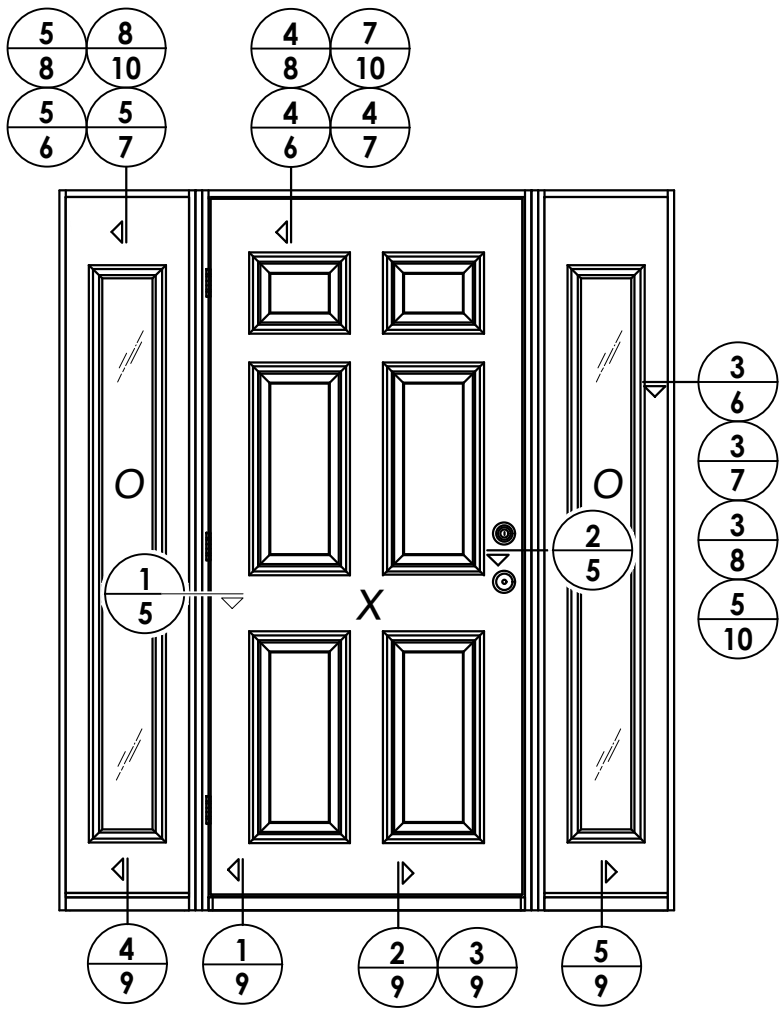
SHEET 3 OF 13



ELEVATION (X)



ELEVATION (XO - OX)



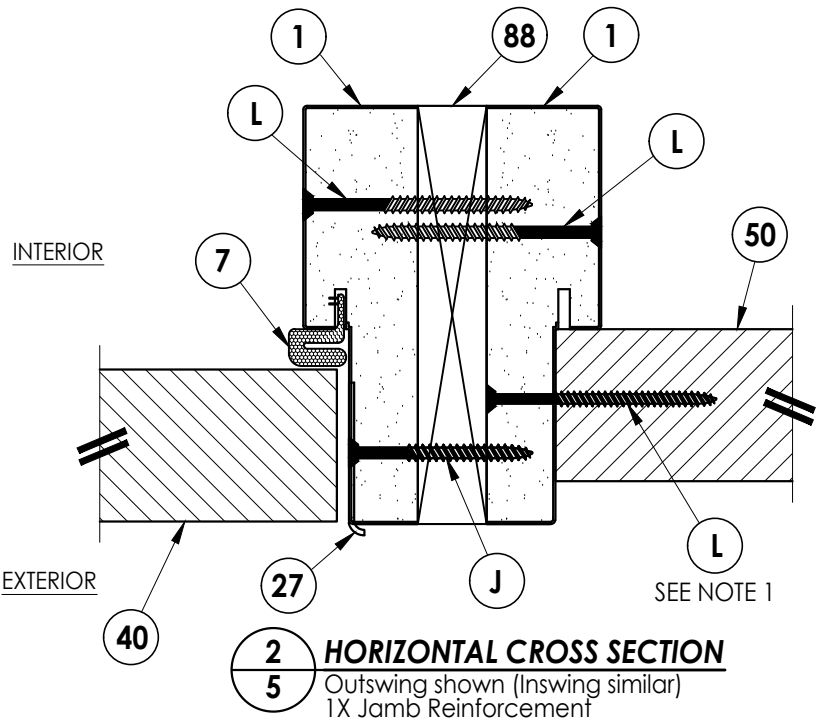
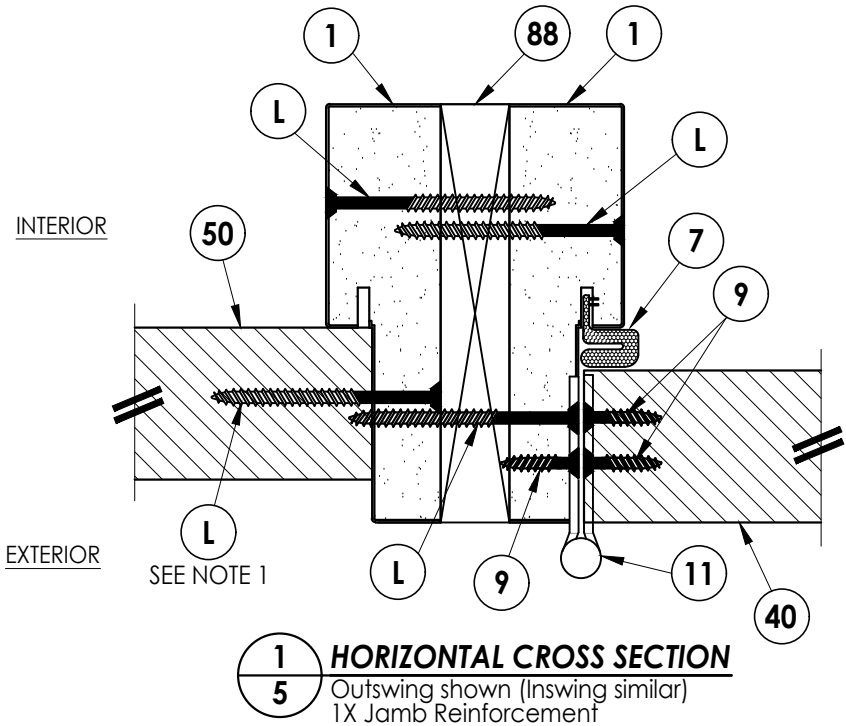
ELEVATION (OXO)

|                                 |  |  |  |                                        |  |  |  |                                        |  |  |  |
|---------------------------------|--|--|--|----------------------------------------|--|--|--|----------------------------------------|--|--|--|
| DATE: 08/09/17                  |  |  |  | DRAWING NO.:<br>FL-17347.17            |  |  |  | SHEET 4 OF 13                          |  |  |  |
| SCALE: N.T.S.                   |  |  |  | CHK. BY: LFS                           |  |  |  | DWG. BY: JK                            |  |  |  |
| NO. DATE                        |  |  |  | 2 8/10/23 UPDATE TO 8TH ED. (2023) FBC |  |  |  | 1 8/05/20 UPDATE TO 7th ED. (2020) FBC |  |  |  |
| REVISIONS                       |  |  |  | LFS                                    |  |  |  | BY                                     |  |  |  |
| PART OR ASSEMBLY:               |  |  |  | ELEVATIONS                             |  |  |  | PRODUCT:                               |  |  |  |
| PLASTPRO INC.                   |  |  |  | FIBERGLASS DOOR                        |  |  |  | Documents Prepared By:                 |  |  |  |
| Lyndon F. Schmidt               |  |  |  | P.E. No. 43409                         |  |  |  | BUILDING CONSULTANTS, INC.             |  |  |  |
| P.O. Box 230, Valrico, FL 33595 |  |  |  | Phone No.: 813.659.9197                |  |  |  | FBPE Registry No. 9813                 |  |  |  |
| R.W.                            |  |  |  |                                        |  |  |  |                                        |  |  |  |

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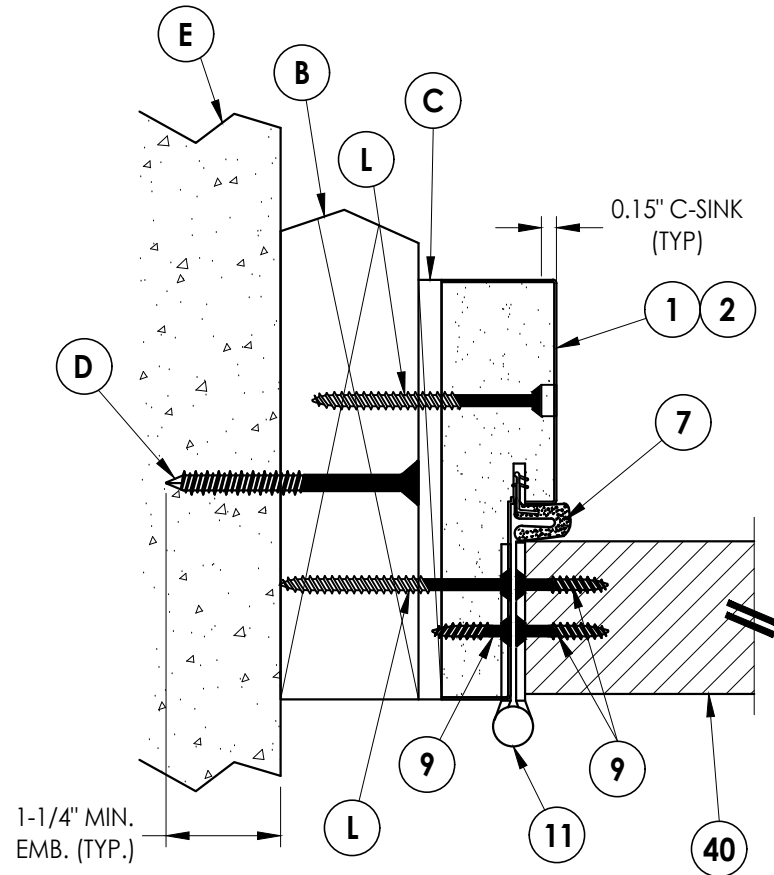
NOTE:

1. Spacing for item L: 6" from each end and 4 more  
equally spaced along sidelite jamb (6 total).

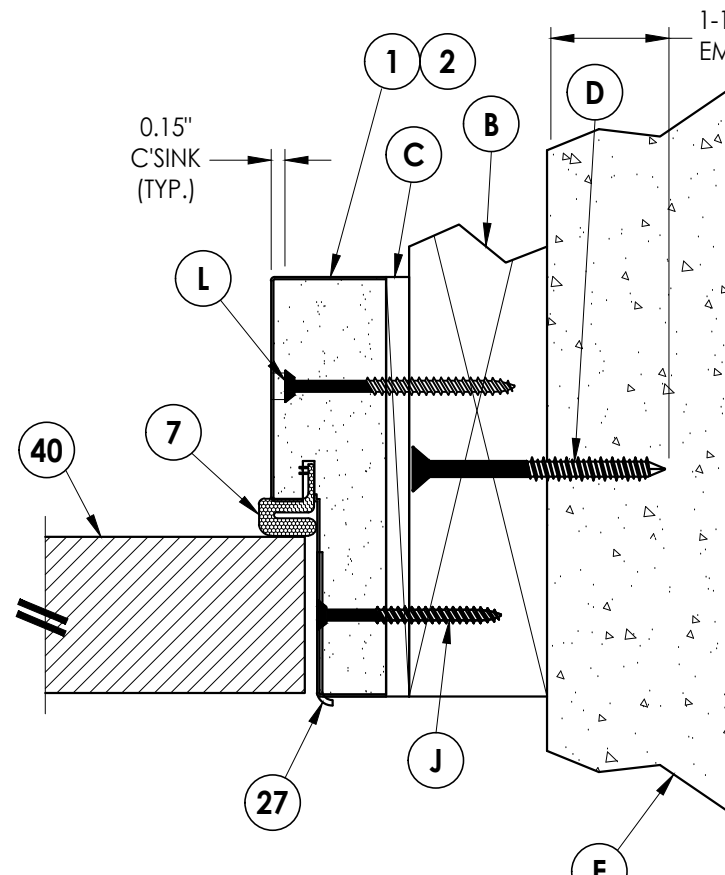


|                                                               |  |  |  |  |  |  |  |  |  |                                                                                                                    |         |                          |     |     |  |  |  |  |  |
|---------------------------------------------------------------|--|--|--|--|--|--|--|--|--|--------------------------------------------------------------------------------------------------------------------|---------|--------------------------|-----|-----|--|--|--|--|--|
| 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 INC.<br>FIBERGLASS DOOR                  |  |  |  |  |  |  |  |  |  | PART OR ASSEMBLY:<br>HORIZONTAL<br>CROSS SECTIONS                                                                  |         |                          |     |     |  |  |  |  |  |
|                                                               |  |  |  |  |  |  |  |  |  | 2                                                                                                                  | 8/10/23 | UPDATE TO 8TH ED. (2023) | FBC | LFS |  |  |  |  |  |
|                                                               |  |  |  |  |  |  |  |  |  | 1                                                                                                                  | 8/05/20 | UPDATE TO 7th ED. (2020) | FBC | DAC |  |  |  |  |  |
|                                                               |  |  |  |  |  |  |  |  |  | NO.                                                                                                                | DATE    |                          | BY  |     |  |  |  |  |  |
|                                                               |  |  |  |  |  |  |  |  |  | REVISIONS                                                                                                          |         |                          |     |     |  |  |  |  |  |
| DATE: 08/09/17                                                |  |  |  |  |  |  |  |  |  |                                                                                                                    |         |                          |     |     |  |  |  |  |  |
| SCALE: N.T.S.                                                 |  |  |  |  |  |  |  |  |  |                                                                                                                    |         |                          |     |     |  |  |  |  |  |
| DWG. BY: JK                                                   |  |  |  |  |  |  |  |  |  |                                                                                                                    |         |                          |     |     |  |  |  |  |  |
| CHK. BY: LFS                                                  |  |  |  |  |  |  |  |  |  |                                                                                                                    |         |                          |     |     |  |  |  |  |  |
| DRAWING NO.:<br>FL-17347.17                                   |  |  |  |  |  |  |  |  |  |                                                                                                                    |         |                          |     |     |  |  |  |  |  |
| SHEET 5 OF 13                                                 |  |  |  |  |  |  |  |  |  |                                                                                                                    |         |                          |     |     |  |  |  |  |  |

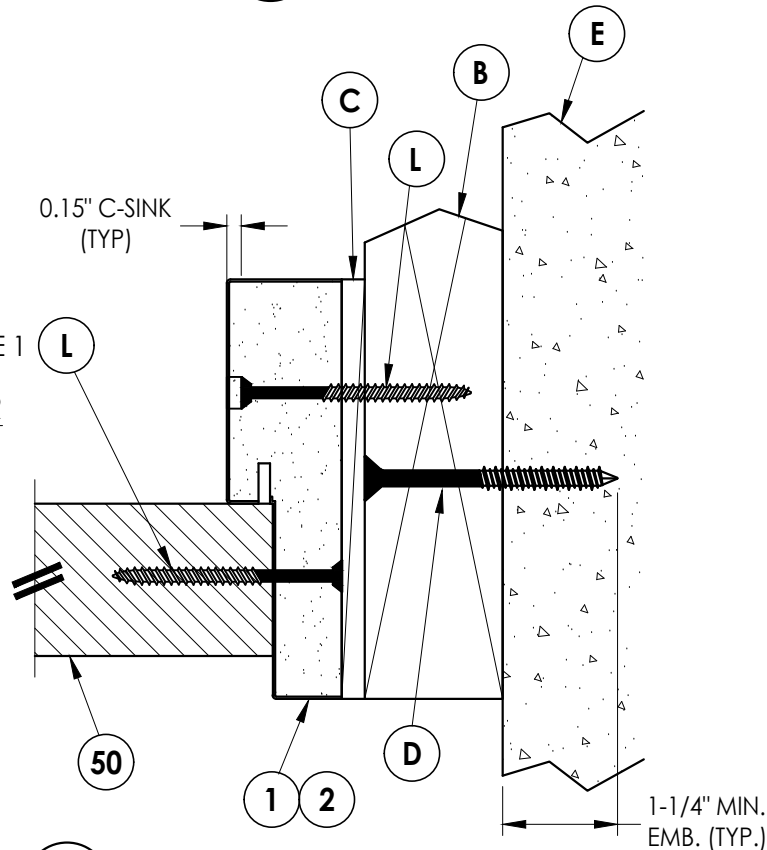
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**1**  
**6** **HORIZONTAL CROSS SECTION**  
Outswing shown (Inswing similar)

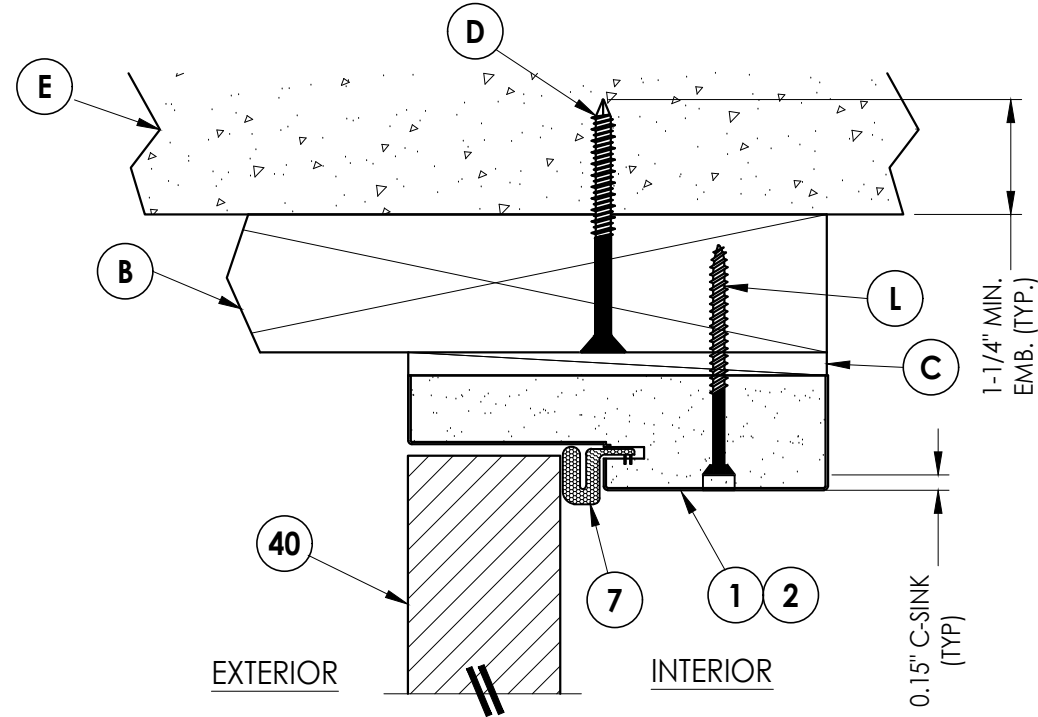


**2**  
**6** **HORIZONTAL CROSS SECTION**  
Outswing shown (Inswing similar)

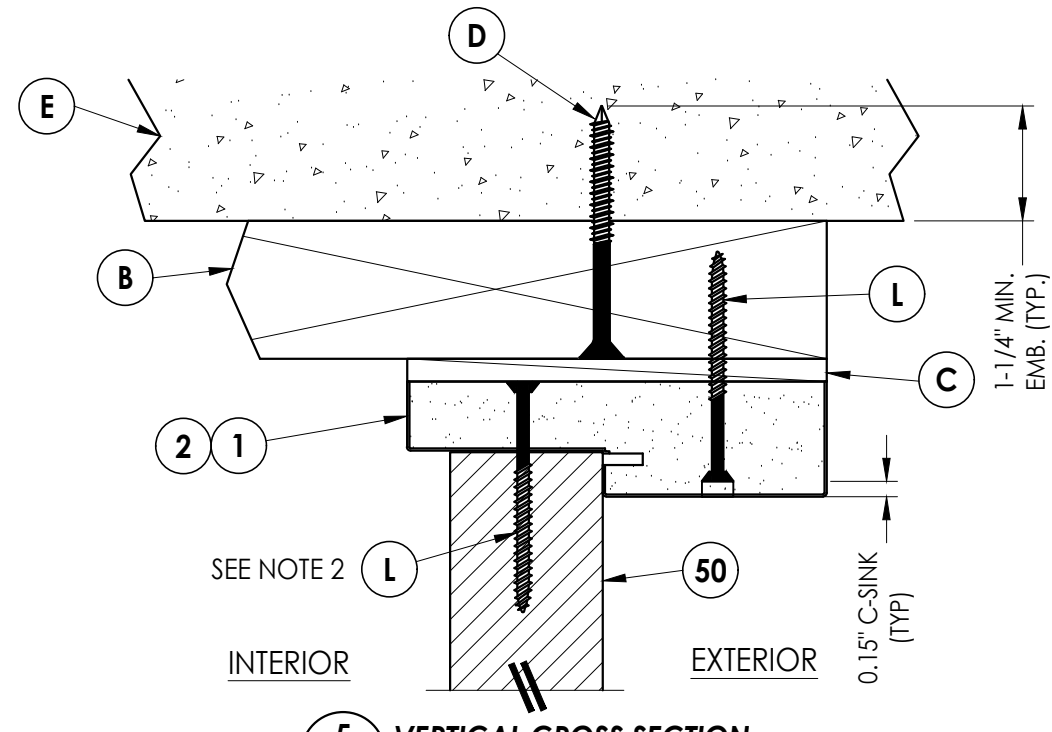


**3**  
**6** **HORIZONTAL CROSS SECTION**  
Outswing shown (Inswing similar)

- NOTE:
1. Spacing for item L: 6" from each end and 4 more equally spaced along sidelite jamb (6 total).
  2. Spacing for item L: 3.75" from each end.



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



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

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

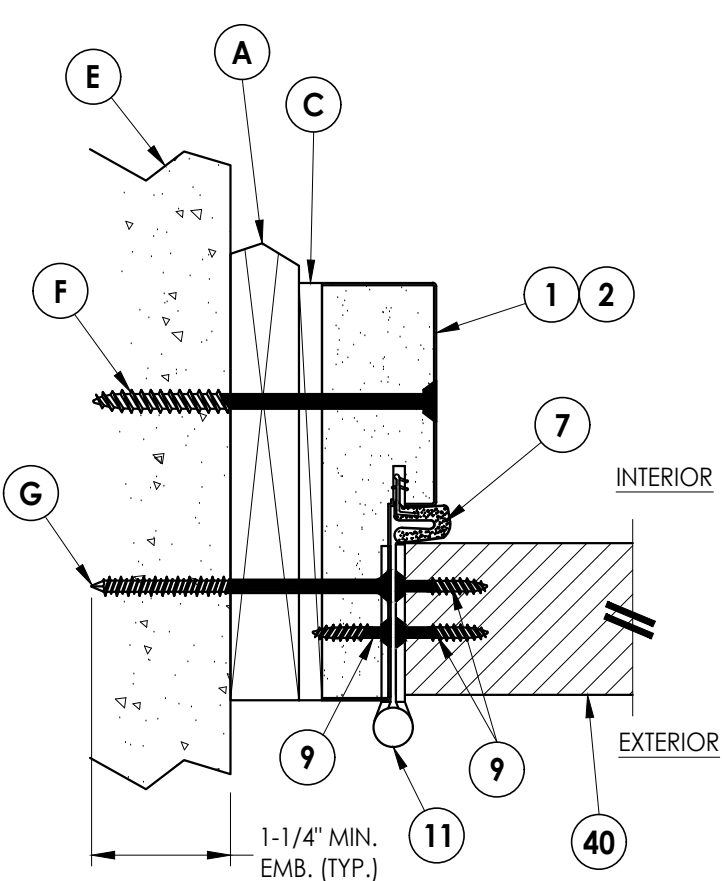
**RW** BUILDING CONSULTANTS, INC.  
P.O. Box 230, Valrico, FL 33595  
Phone No.: 813.659.9197  
FBPE Registry No. 9813

PRODUCT: PLASTPRO INC.  
FIBERGLASS DOOR

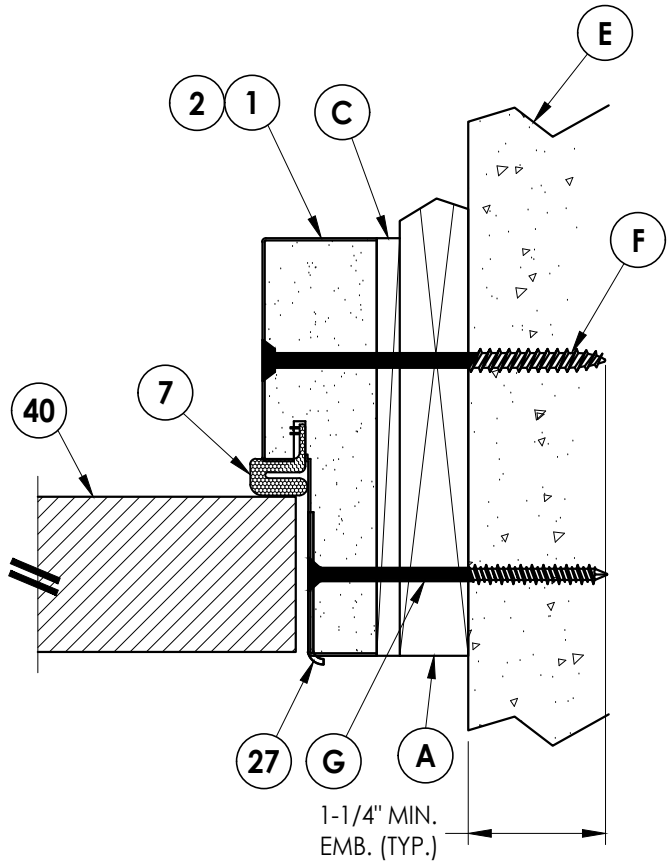
PART OR ASSEMBLY:  
HORIZONTAL & VERTICAL  
CROSS SECTIONS (2X BUCK)

| NO. | DATE    | REVISIONS                        |
|-----|---------|----------------------------------|
| 2   | 8/10/23 | UPDATE TO 8TH ED. (2023) FBC LFS |
| 1   | 8/05/20 | UPDATE TO 7th ED. (2020) FBC DAC |

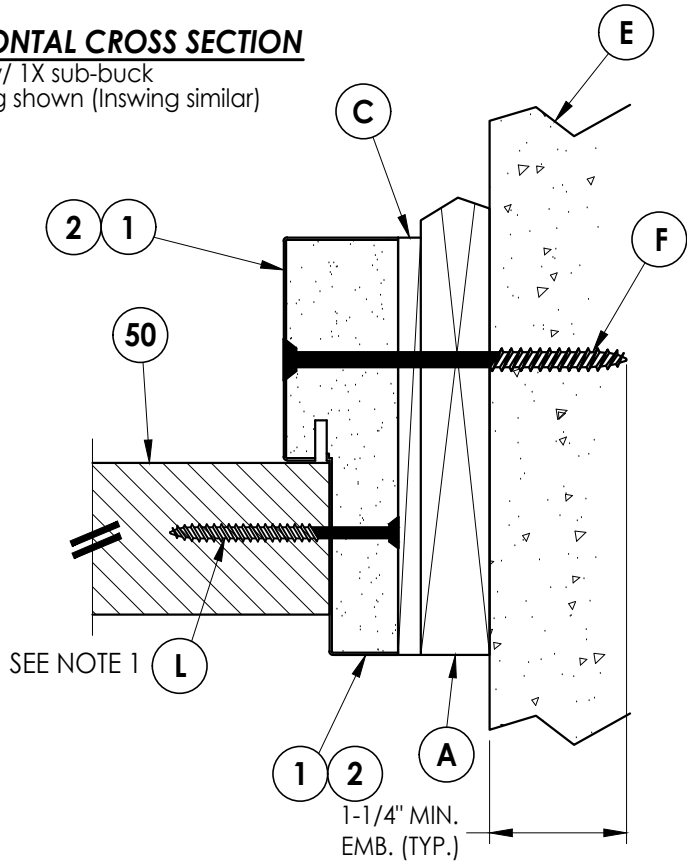
DATE: 08/09/17  
SCALE: N.T.S.  
DWG. BY: JK  
CHK. BY: LFS  
DRAWING NO.:  
FL-17347.17  
SHEET 6 OF 13



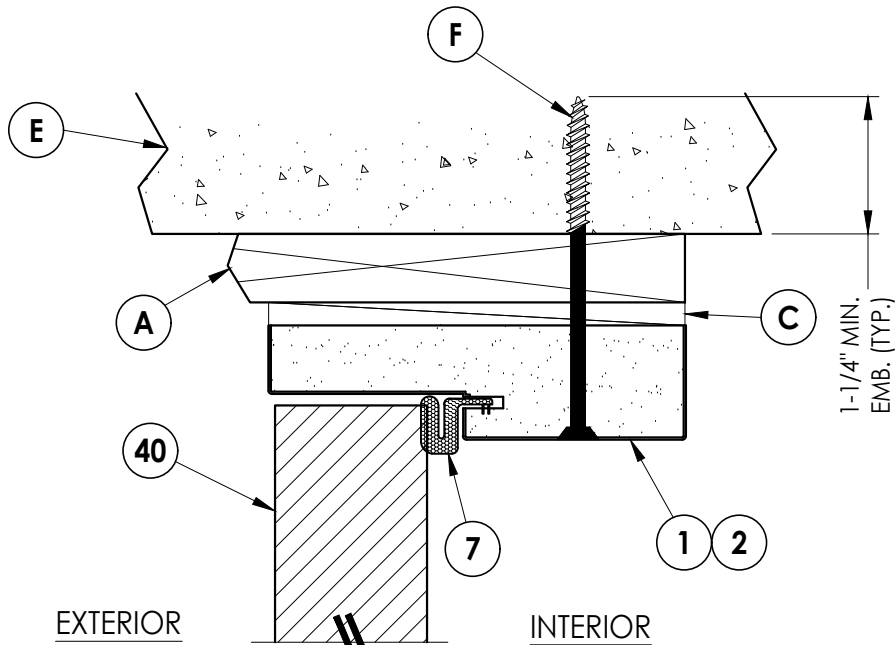
**1**  
**7** **HORIZONTAL CROSS SECTION**  
Shown w/ 1X sub-buck  
Outswing shown (Inswing similar)



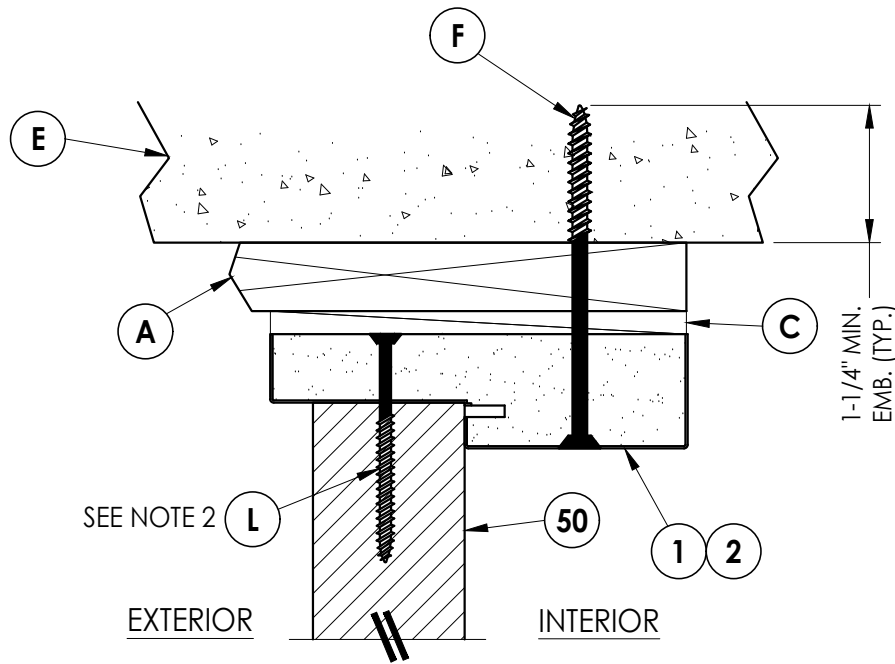
**2**  
**7** **HORIZONTAL CROSS SECTION**  
Shown w/ 1X sub-buck  
Outswing shown (Inswing similar)



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



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



**5**  
**7** **VERTICAL CROSS SECTION**  
Shown w/ 1X sub-buck  
Outswing shown (Inswing similar)

**NOTE:**

1. Spacing for item L: 6" from each end and 4 more equally spaced along sidelite jamb (6 total).
2. Spacing for item L: 3.75" from 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: PLASTPRO INC.  
FIBERGLASS DOOR

PART OR ASSEMBLY:  
HORIZONTAL & VERTICAL  
CROSS SECTIONS (1X BUCK)

| NO. | DATE    | REVISIONS                        |
|-----|---------|----------------------------------|
| 2   | 8/10/23 | UPDATE TO 8TH ED. (2023) FBC LFS |
| 1   | 8/05/20 | UPDATE TO 7th ED. (2020) FBC DAC |

DATE: 08/09/17

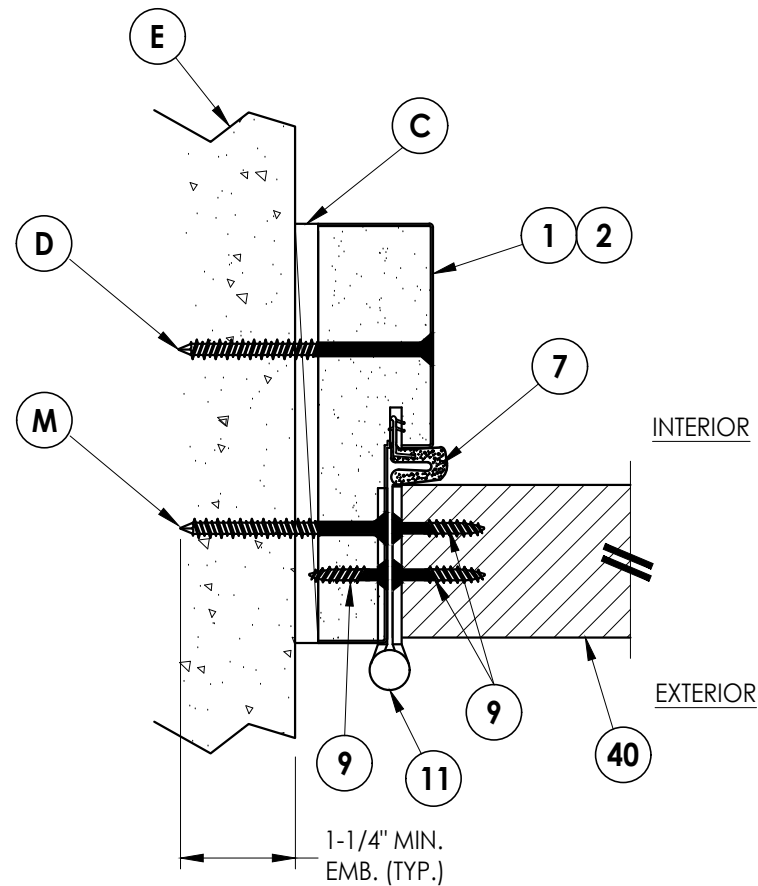
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DWG. BY: JK

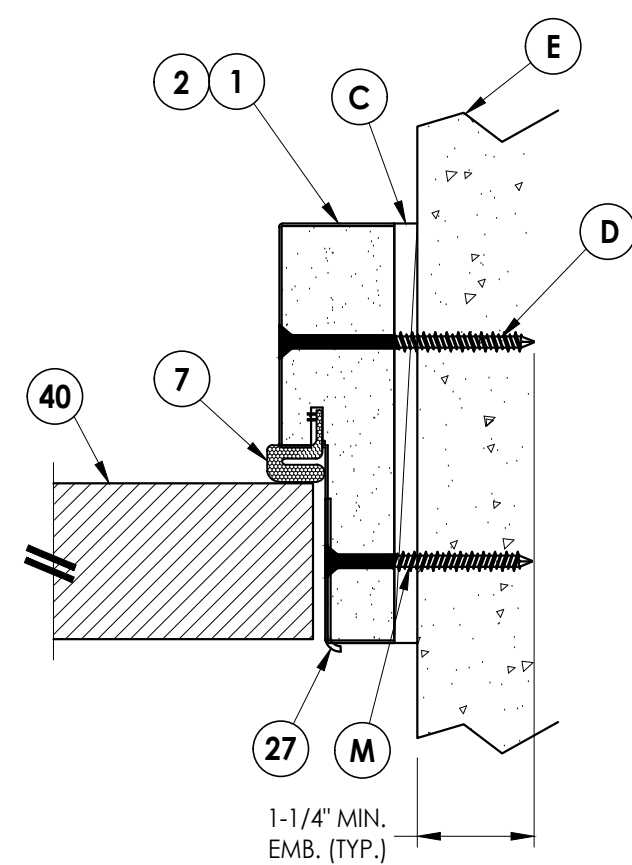
CHK. BY: LFS

DRAWING NO.:  
FL-17347.17

SHEET 7 OF 13

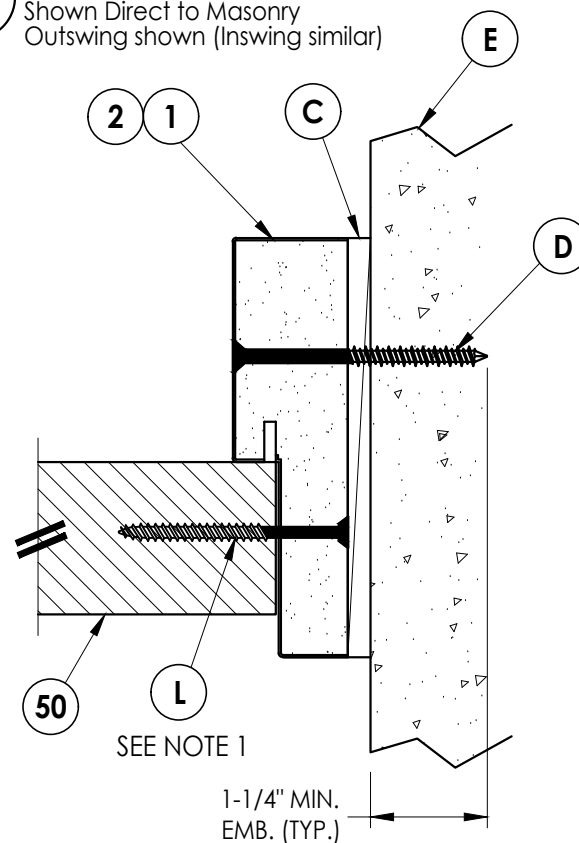


**1** **HORIZONTAL CROSS SECTION**  
**8** Shown Direct to Masonry  
 Outswing shown (Inswing similar)

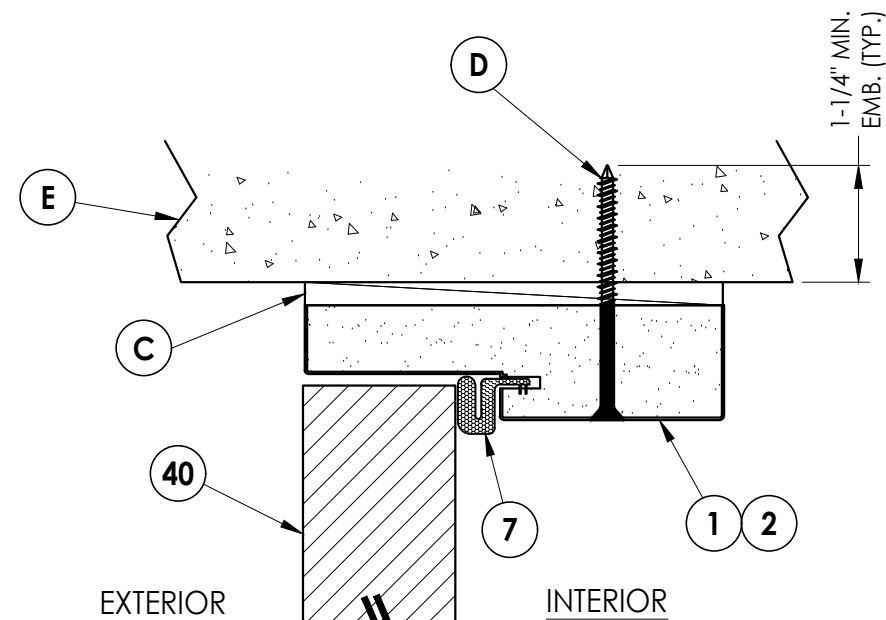


## 2 HORIZONTAL CROSS SECTION

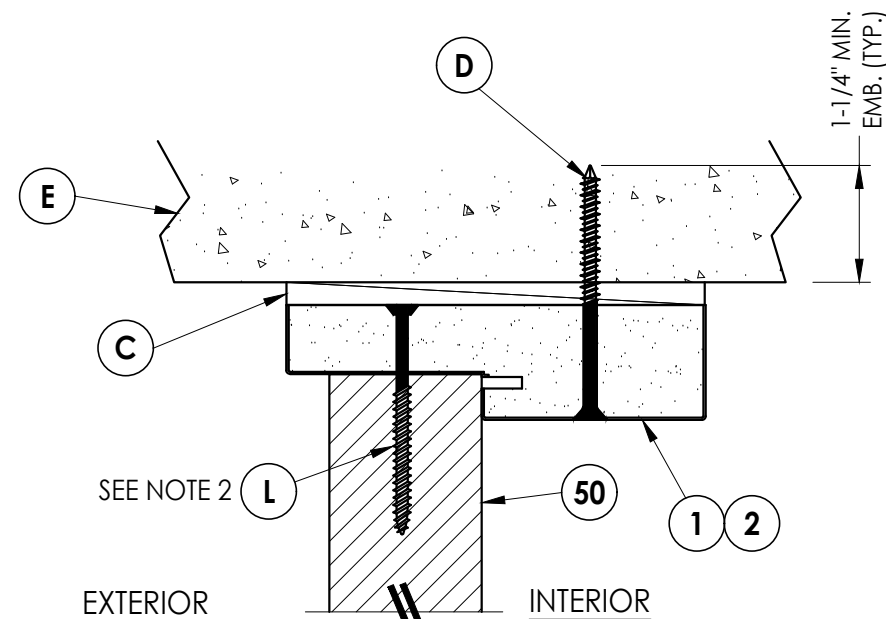
8 Shown Direct to Masonry  
Outswing shown (Inswing similar)



**3** **HORIZONTAL CROSS SECTION**  
**8** Shown Direct to Masonry  
 Outswing shown (Inswing similar)



**4** **VERTICAL CROSS SECTION**  
**8** Shown Direct to Masonry  
 Outswing shown (Inswing similar)



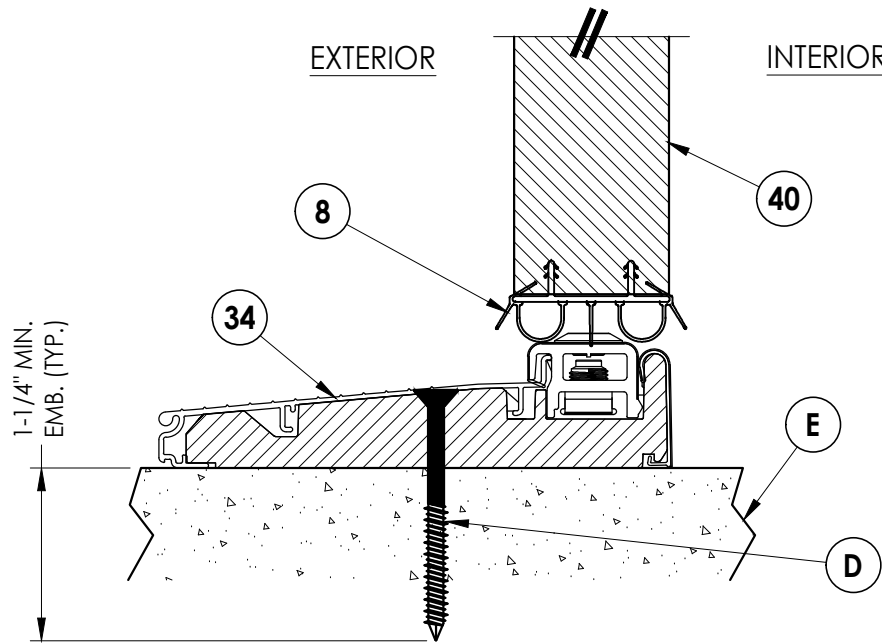
**5** **VERTICAL CROSS SECTION**  
**8** Shown Direct to Masonry  
 Outswing shown (Inswing similar)

NOTE:

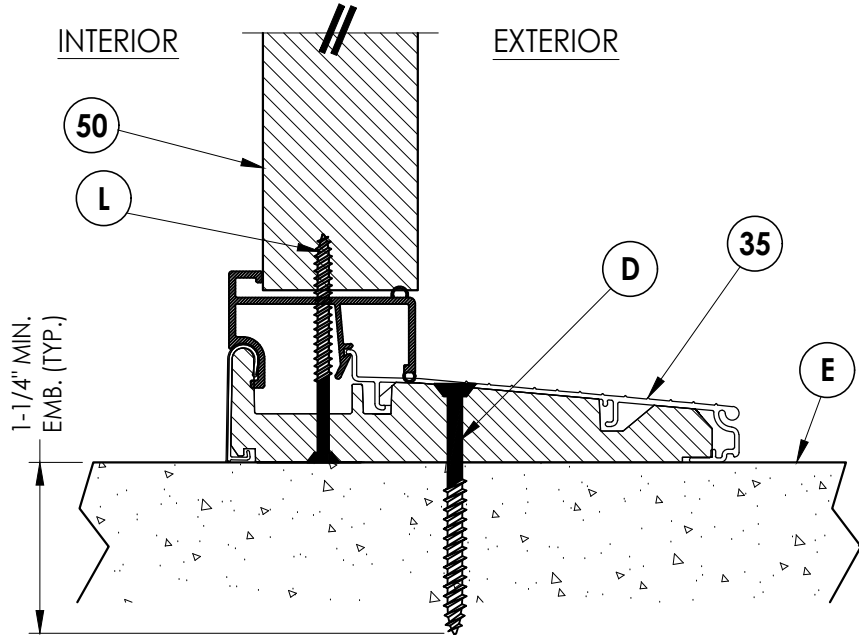
1. Spacing for item L: 6" from each end and 4 more equally spaced along sidelite jamb (6 total).
2. Spacing for item L: 3.75" from each end.

[illegible]

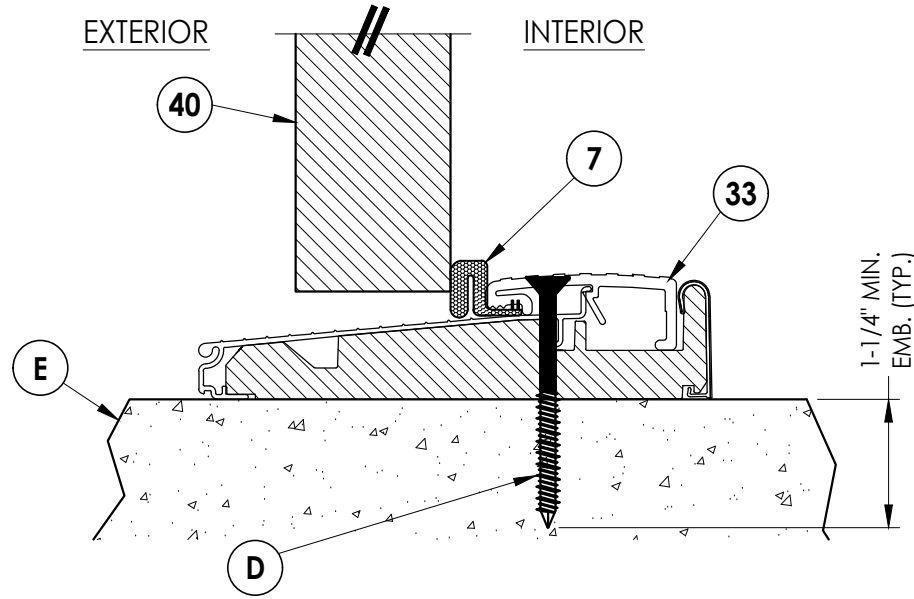
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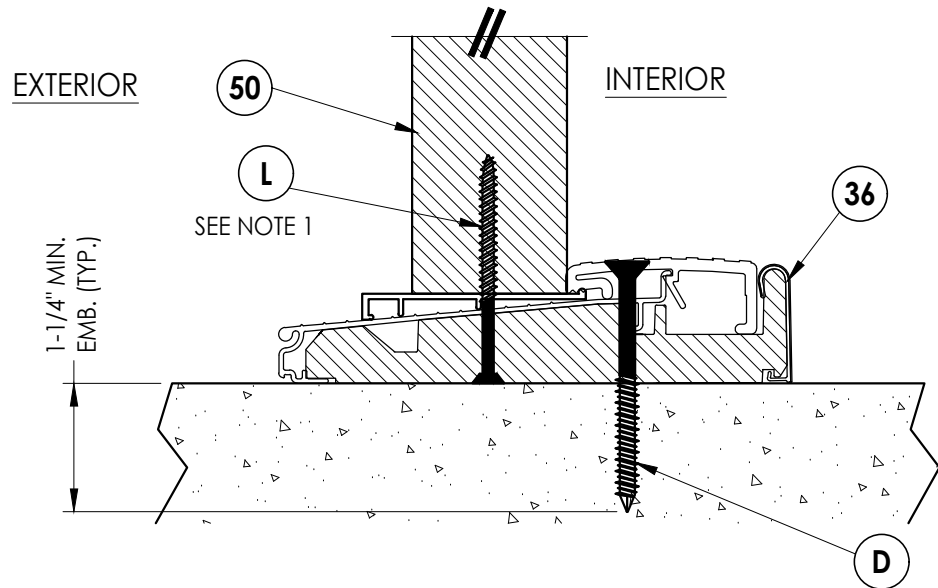
**1**  
**9** **VERTICAL CROSS SECTION**  
Inswing sill



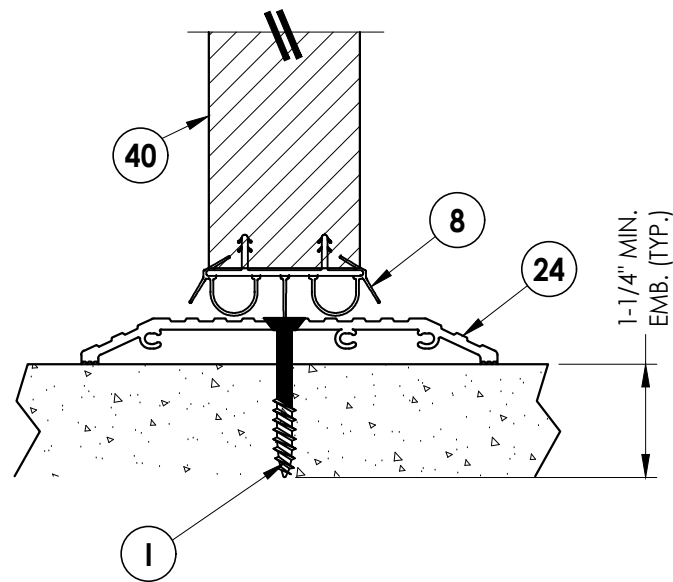
**4**  
**9** **VERTICAL CROSS SECTION**  
Inswing sill



**2**  
**9** **VERTICAL CROSS SECTION**  
Outswing sill



**5**  
**9** **VERTICAL CROSS SECTION**  
Inswing sill

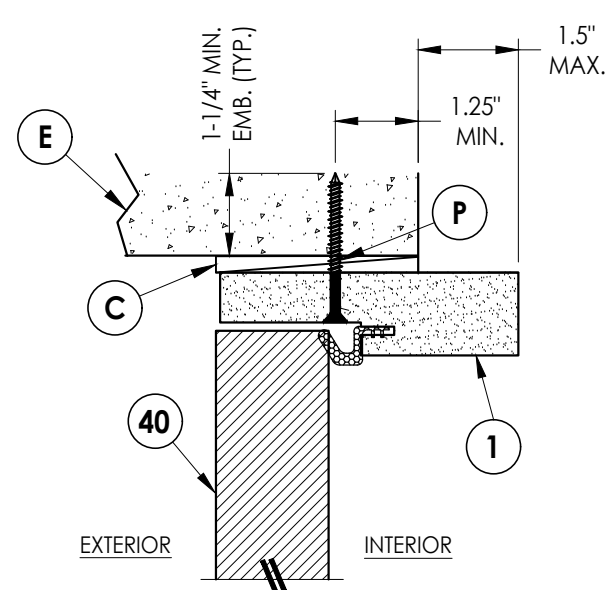


**3**  
**9** **VERTICAL CROSS SECTION**  
ADA Sill

**NOTE**

1. Spacing for item L: 3.75" from each end.

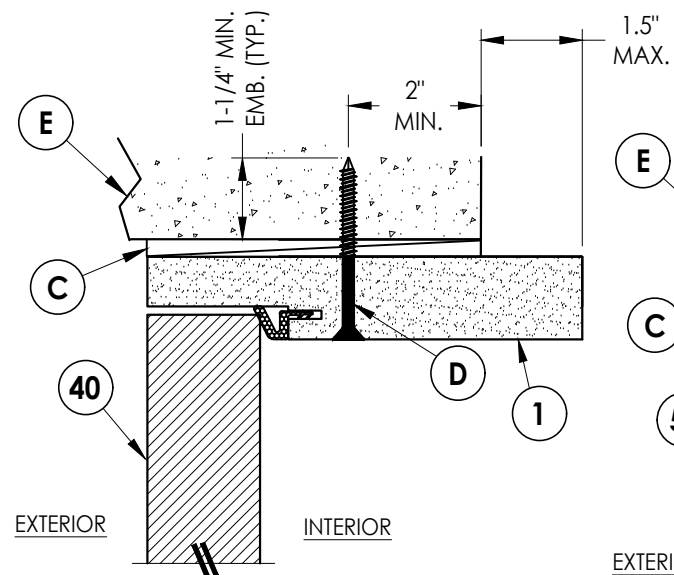
|                                                               |          |                                                                                                                    |           |
|---------------------------------------------------------------|----------|--------------------------------------------------------------------------------------------------------------------|-----------|
| 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: PLASTPRO INC.<br>FIBERGLASS DOOR                     |          | PART OR ASSEMBLY:<br>VERTICAL CROSS<br>SECTIONS (THRESHOLDS)                                                       |           |
|                                                               |          | LFS                                                                                                                | BY        |
|                                                               |          | FBC                                                                                                                | DAC       |
| 2                                                             | 8/10/23  | UPDATE TO 8TH ED. (2023)                                                                                           | REVISIONS |
| 1                                                             | 8/05/20  | UPDATE TO 7TH ED. (2020)                                                                                           |           |
|                                                               | NO. DATE |                                                                                                                    |           |
| DATE: 08/09/17                                                |          |                                                                                                                    |           |
| SCALE: N.T.S.                                                 |          |                                                                                                                    |           |
| DWG. BY: JK                                                   |          |                                                                                                                    |           |
| CHK. BY: LFS                                                  |          |                                                                                                                    |           |
| DRAWING NO.: FL-17347.17                                      |          |                                                                                                                    |           |
| SHEET 9 OF 13                                                 |          |                                                                                                                    |           |



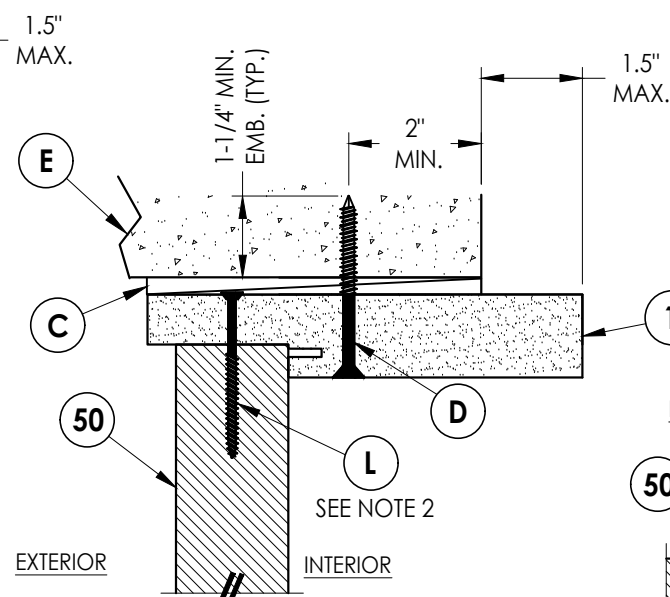
**6**  
**10** **VERTICAL CROSS SECTION**  
Shown Direct to Masonry  
Outswing only w/ 4-9/16" jamb  
Single door only (N/A W/ Sidelites)

NOTE:

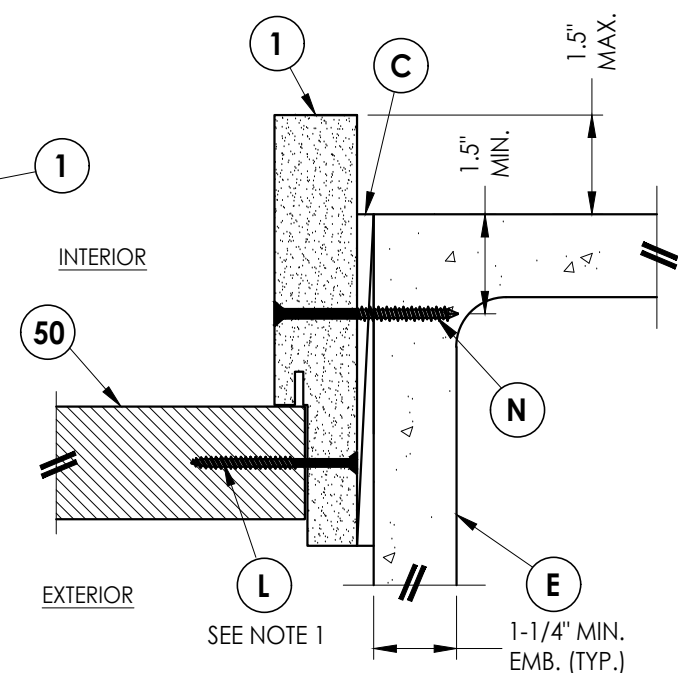
1. Spacing for item L: 6" from each end and 4 more equally spaced along sidelite jamb (6 total).
2. Spacing for item L: 3.75" from each end.



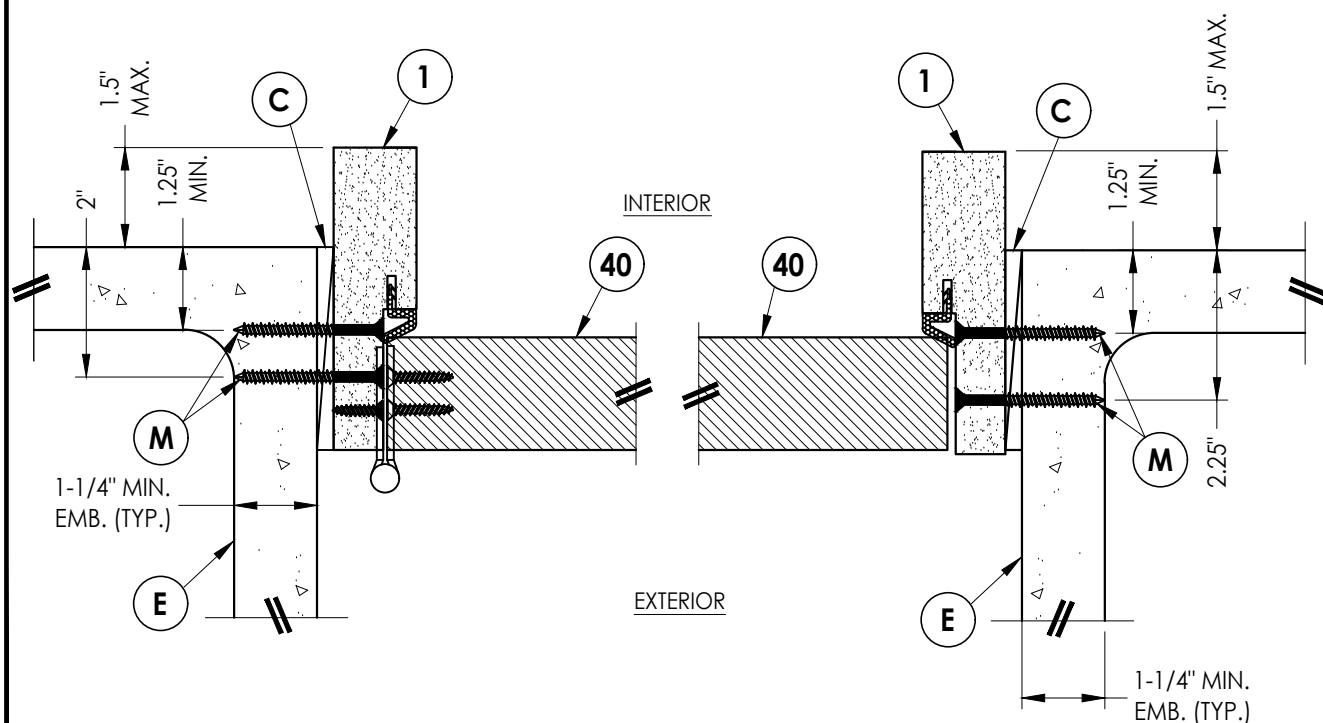
**7** **VERTICAL CROSS SECTION**  
**10** Shown Direct to Masonry  
 Outswing only w/ 6-9/16" jamb



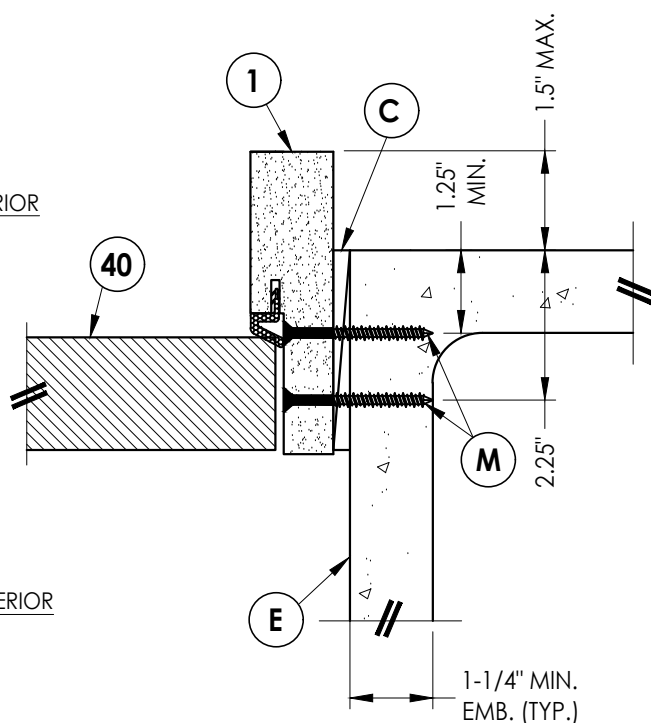
**8** **VERTICAL CROSS SECTION**  
**10** Shown Direct to Masonry  
 Outswing only w/ 6-9/16" jamb



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

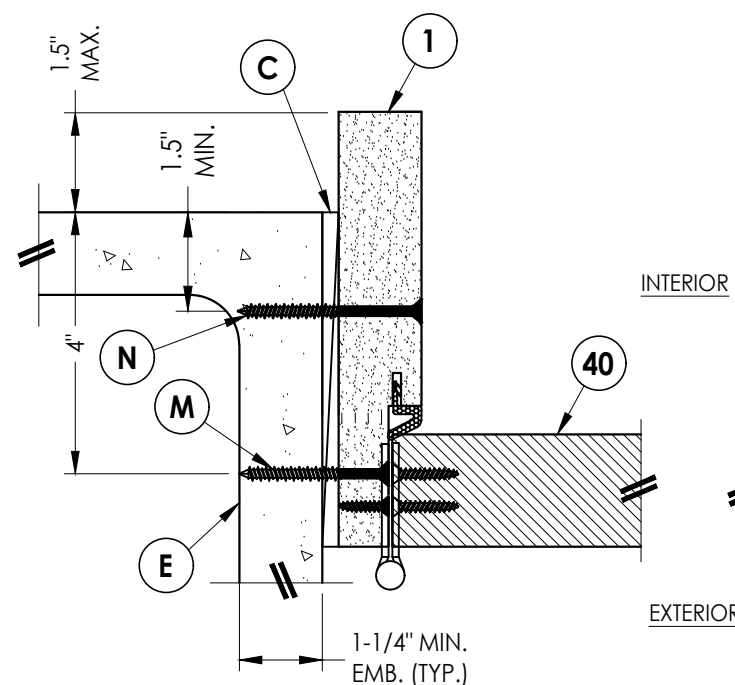


**1**  
**10** **HORIZONTAL CROSS SECTION**  
Shown Direct to Masonry  
Outswing only w/ 4-9/16" jamb  
Single door only (N/A W/ Sidelites)



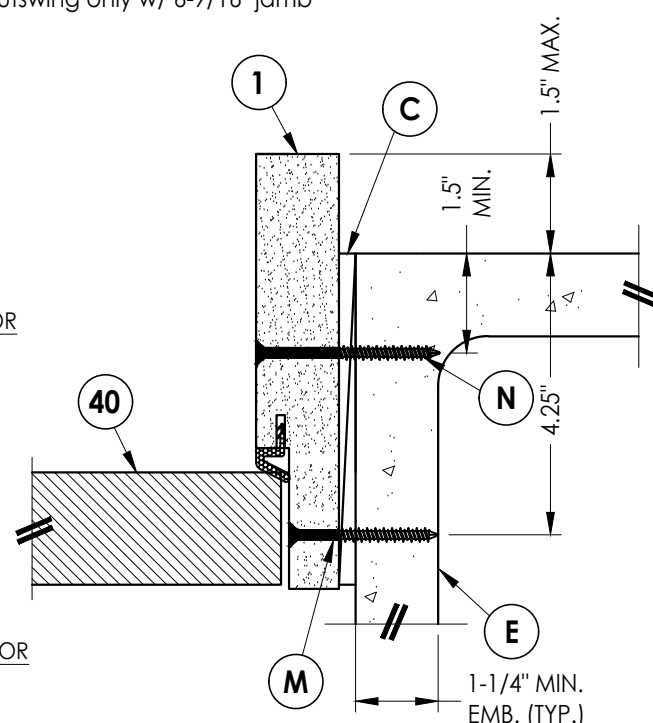
## 2 10 **HORIZONTAL CROSS SECTION**

Shown Direct to Masonry  
Outswing only w/ 4-9/16" jamb  
Single door only (N/A W/ Sidelites)



### 3 10 **HORIZONTAL CROSS SECTION**

Shown Direct to Masonry  
Outswing only w/ 6-9/16" jamb



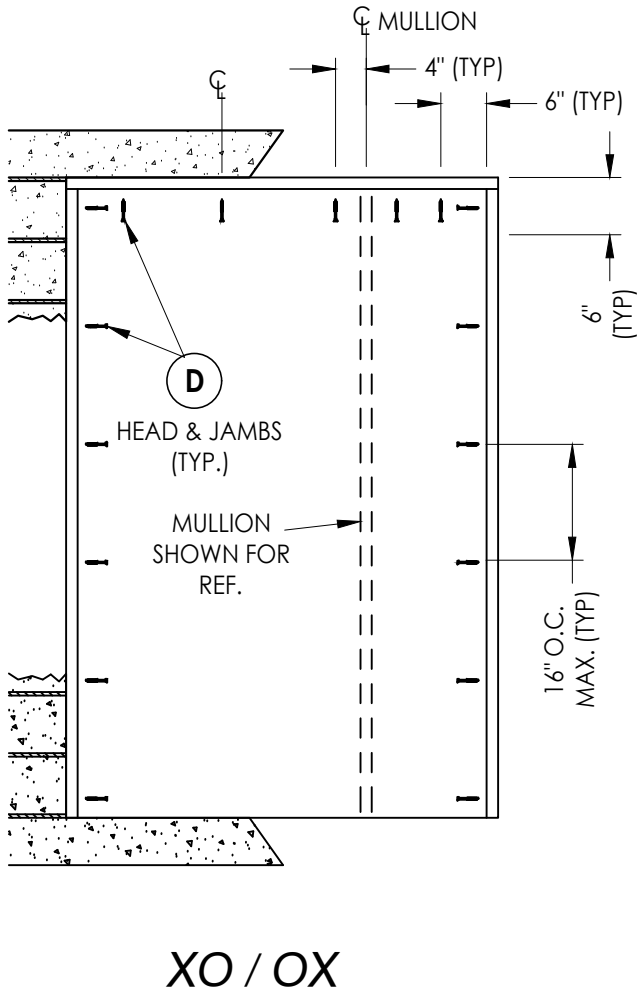
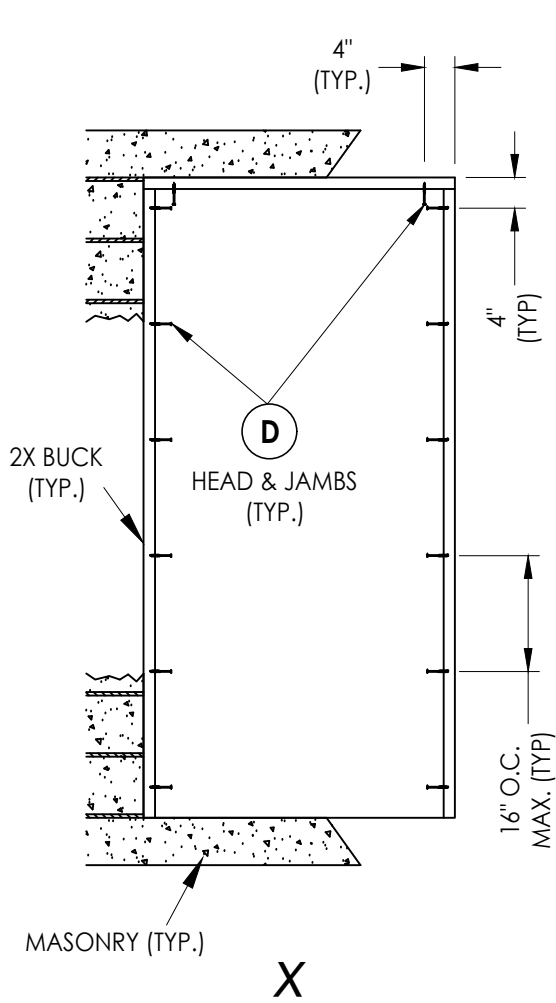
**4** **HORIZONTAL CROSS SECTION**  
**10** Shown Direct to Masonry  
 Outswing only w/ 6-9/16" jamb

[illegible]

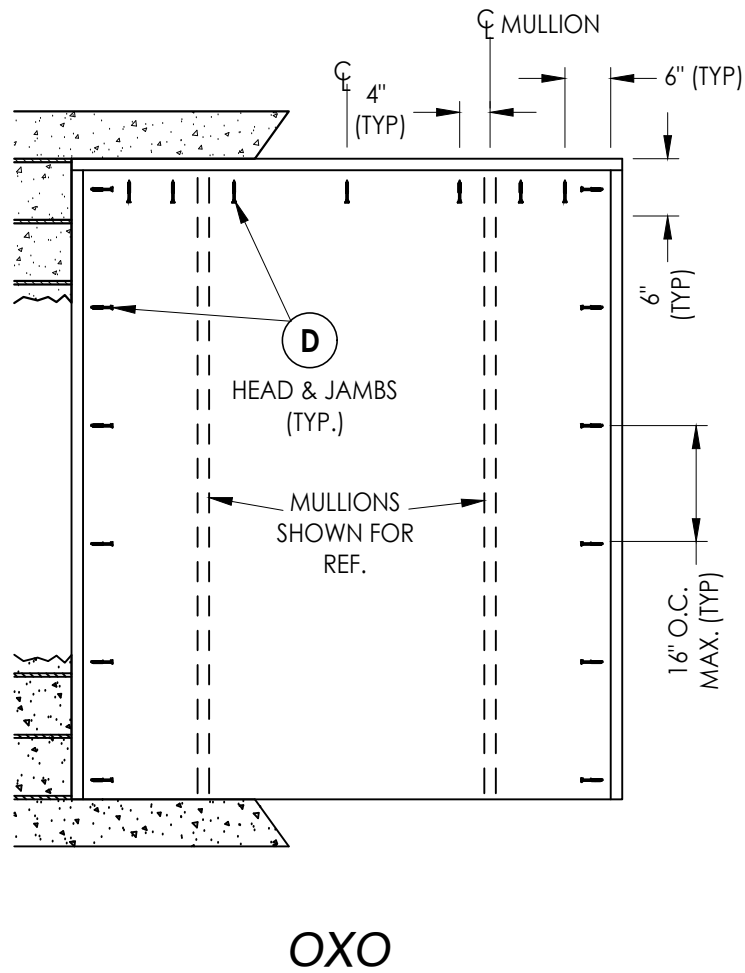
Documents Prepared By:  
Lyndon F. Schmidt  
P.E. No. 43409

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

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**2X BUCK ANCHORING**



|                          |  |
|--------------------------|--|
| DATE: 08/09/17           |  |
| SCALE: N.T.S.            |  |
| DWG. BY: JK              |  |
| CHK. BY: LFS             |  |
| DRAWING NO.: FL-17347.17 |  |
| SHEET 11 OF 13           |  |

| NO. | DATE    | REVISIONS |                          |
|-----|---------|-----------|--------------------------|
|     |         | BY        | DATE                     |
| 2   | 8/10/23 | LFS       | UPDATE TO 8TH ED. (2023) |
| 1   | 8/05/20 | DAC       | UPDATE TO 7th ED. (2020) |

|          |                                  |
|----------|----------------------------------|
| PRODUCT: | PLASTPRO INC. FIBERGLASS DOOR    |
|          | PART OR ASSEMBLY: BUCK ANCHORING |

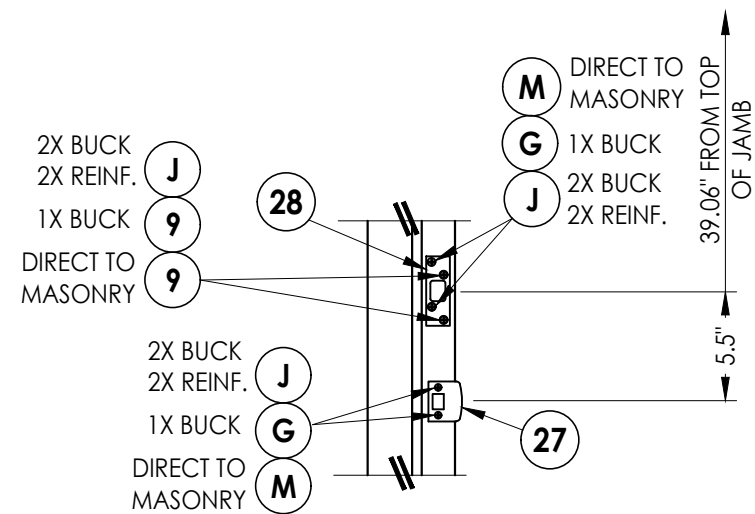
|                                                                                                                         |  |
|-------------------------------------------------------------------------------------------------------------------------|--|
| Documents Prepared By:<br>Lyndon F. Schmidt<br>P.E.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



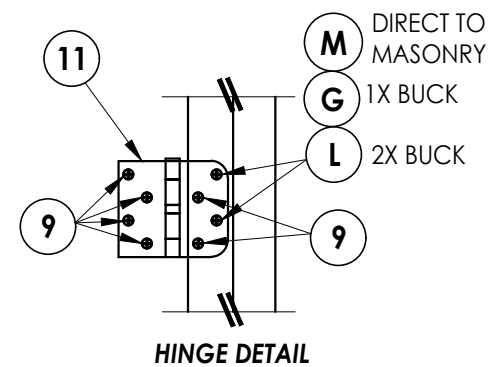
**X**



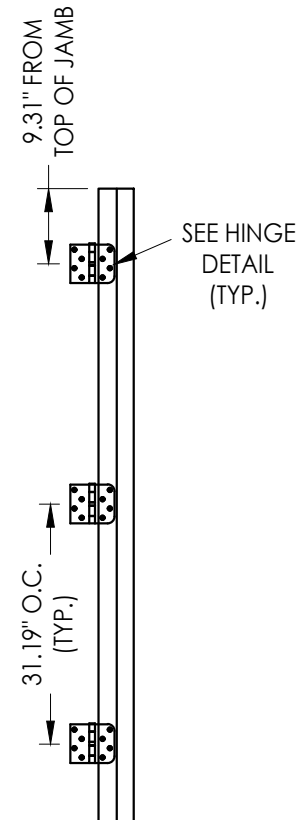
## FRAME ANCHORING



### LATCH AND DEADBOLT DETAILS



### HINGE DETAIL



**HINGE JAMB**

## HARDWARE DETAILS

|                          |  |                                            |  |                                                                                                                                                                                                        |  |
|--------------------------|--|--------------------------------------------|--|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| DATE: 08/09/17           |  | PRODUCT: PLASTPRO INC. FIBERGLASS DOOR     |  | Documents Prepared By: Lyndon F. Schmidt P.E. No. 43409                                                                                                                                                |  |
| SCALE: N.T.S.            |  | PART OR ASSEMBLY: FRAME ANCHORING          |  |  BUILDING CONSULTANTS, INC.<br>P.O. Box 230, Valrico, FL 33595<br>Phone No.: 813.659.9197<br>FBPE Registry No. 9813 |  |
| DWG. BY: JK              |  | 2 8/10/23 UPDATE TO 8TH ED. (2023) FBC LFS |  |                                                                                                                                                                                                        |  |
| CHK. BY: LFS             |  | 1 8/05/20 UPDATE TO 7th ED. (2020) FBC DAC |  |                                                                                                                                                                                                        |  |
| DRAWING NO.: FL-17347.17 |  | NO. DATE BY                                |  |                                                                                                                                                                                                        |  |
| SHEET 12 OF 13           |  | REVISIONS                                  |  |                                                                                                                                                                                                        |  |

Z:\2023 FBC Drawings\Plastpro\FL-17347 R6\FL-17347.17-18.dwg

| BILL OF MATERIALS |                                                                                                |           |
|-------------------|------------------------------------------------------------------------------------------------|-----------|
| ITEM #            | DESCRIPTION                                                                                    | MATERIAL  |
| A                 | 1X BUCK (G >= 0.42)                                                                            | WOOD      |
| B                 | 2X BUCK (G >= 0.42)                                                                            | WOOD      |
| C                 | 1/4" MAX. SHIM SPACE                                                                           | -         |
| D                 | 1/4" X 2-3/4" PFH DeWALT OR ITW CONCRETE SCREW                                                 | STEEL     |
| E                 | MASONRY - 3,000 PSI MIN. CONCRETE CONFORMING TO ACI 301 OR HOLLOW BLOCK CONFORMING TO ASTM C90 | CONCRETE  |
| F                 | 1/4" X 3-3/4" PFH DeWALT OR ITW CONCRETE SCREW                                                 | STEEL     |
| G                 | 3/16" x 3-1/4" PFH ITW CONCRETE SCREW                                                          | STEEL     |
| I                 | 1/4" X 1-3/4" PFH DeWALT OR ITW CONCRETE SCREW                                                 | STEEL     |
| J                 | #10 X 2" PFH WOOD SCREW                                                                        | STEEL     |
| L                 | #10 X 2-1/2" PFH WOOD SCREW (1.15" MIN. EMB.)                                                  | STEEL     |
| M                 | 3/16" X 2-1/4" ITW CONCRETE SCREW                                                              | STEEL     |
| N                 | 3/16" X 2-3/4" ITW CONCRETE SCREW                                                              | STEEL     |
| P                 | 1/4" X 2-1/4" PFH DeWALT CONCRETE SCREW                                                        | STEEL     |
| 1                 | POLY FIBER JAMB                                                                                | COMP.     |
| 2                 | FINGER JOINTED PINE JAMB                                                                       | WOOD      |
| 7                 | WEATHERSTRIP (ENDURA FORCE 5)                                                                  | FOAM      |
| 8                 | DOOR SWEEP                                                                                     | PVC       |
| 9                 | #9 x 3/4" PFH WOOD SCREW                                                                       | STEEL     |
| 11                | 4" X 4" HINGE                                                                                  | STEEL     |
| 24                | ADA THRESHOLD                                                                                  | ALUM      |
| 26                | #10 X 3" PFH WOOD SCREW                                                                        | STEEL     |
| 27                | LATCH STRIKE PLATE                                                                             | STEEL     |
| 28                | DEADBOLT STRIKE PLATE (SECURITY)                                                               | STEEL     |
| 33                | OUTSWING THRESHOLD                                                                             | ALUM/WOOD |
| 34                | INSWING ADJUSTABLE THRESHOLD                                                                   | ALUM/WOOD |
| 35                | INSWING ADJUSTABLE THRESHOLD w/ SIDELITE ADAPTER                                               | ALUM/WOOD |
| 36                | OUTSWING THRESHOLD w/ SIDELITE ADAPTER                                                         | ALUM/WOOD |
| 40                | DOOR PANEL                                                                                     | -         |
| 50                | SIDELITE PANEL                                                                                 | -         |
| 88                | 1X REINFORCEMENT (SG >= 0.55)                                                                  | WOOD      |

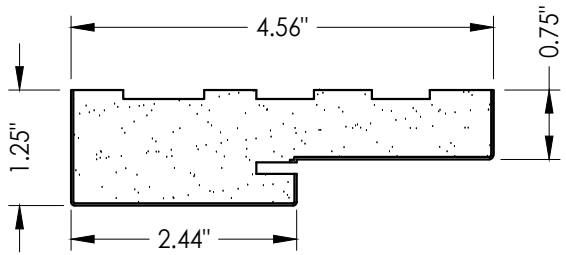
CONCRETE ANCHOR NOTES:

- 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:

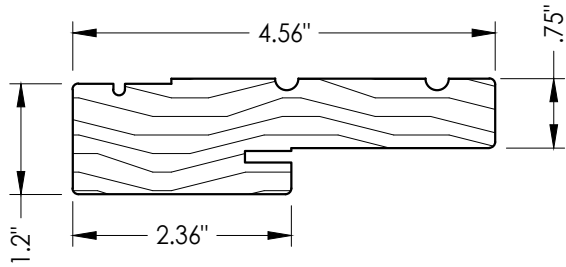
| ANCHOR TYPE         | ANCHOR SIZE | MIN. EMBEDMENT | MIN. CLEARANCE TO MASONRY EDGE | MIN. CLEARANCE TO ADJACENT ANCHOR |
|---------------------|-------------|----------------|--------------------------------|-----------------------------------|
| ITW BUILDEX TAPCON® | 3/16"       | 1-1/4"         | 3"                             | 1-1/2"                            |
|                     | 1/4"        | 1-1/4"         | 2"                             | 4"                                |
| DeWALT ULTRACON®    | 1/4"        | 1-1/4"         | 1"                             | 4"                                |

WOOD SCREW INSTALLATION NOTES:

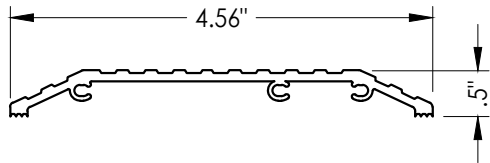
- Maintain a minimum 5/8" edge distance, 1" end distance, & 1" o.c. spacing of wood screws to prevent the splitting of wood.



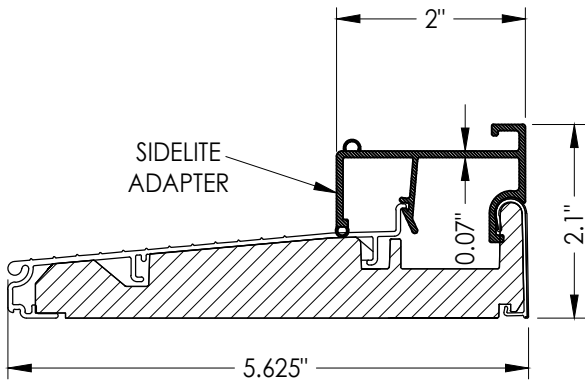
1 HEAD & SIDE  
Poly fiber jamb



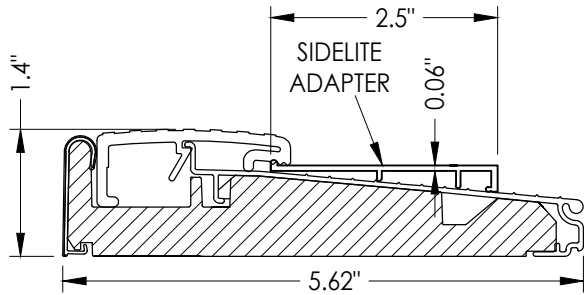
2 WOOD JAMB



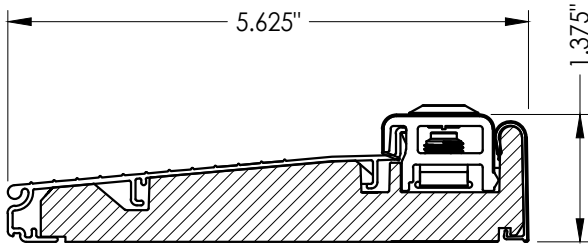
46 ADA THRESHOLD  
DLP



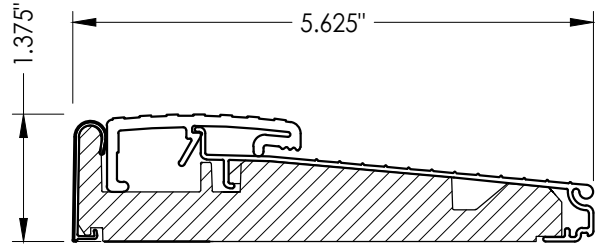
35 INSWING THRESHOLD w/ SIDELITE ADAPTER  
By Endura



36 OUTSWING THRESHOLD w/ SIDELITE ADAPTER  
By Endura



34 ADJUSTABLE INSWING THRESHOLD  
By Endura



33 OUTSWING THRESHOLD  
By Endura

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

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

RW

PRODUCT: PLASTPRO INC.  
FIBERGLASS DOOR

PART OR ASSEMBLY:  
BILL OF MATERIALS  
AND COMPONENTS

| NO. | DATE    | REVISIONS                    |
|-----|---------|------------------------------|
| 2   | 8/10/23 | UPDATE TO 8TH ED. (2023) FBC |
| 1   | 8/05/20 | UPDATE TO 7th ED. (2020) FBC |

DATE: 08/09/17

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

DRAWING NO.:

FL-17347.17

SHEET 13 OF 13