



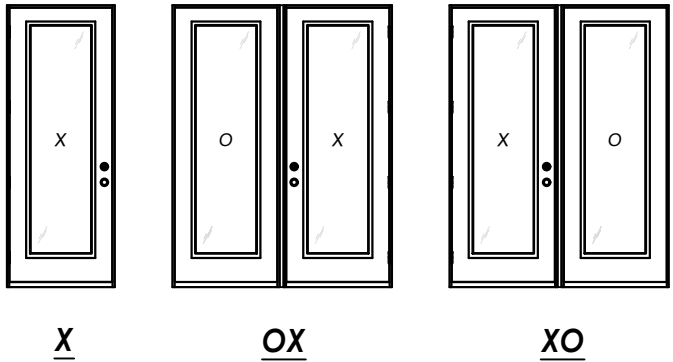
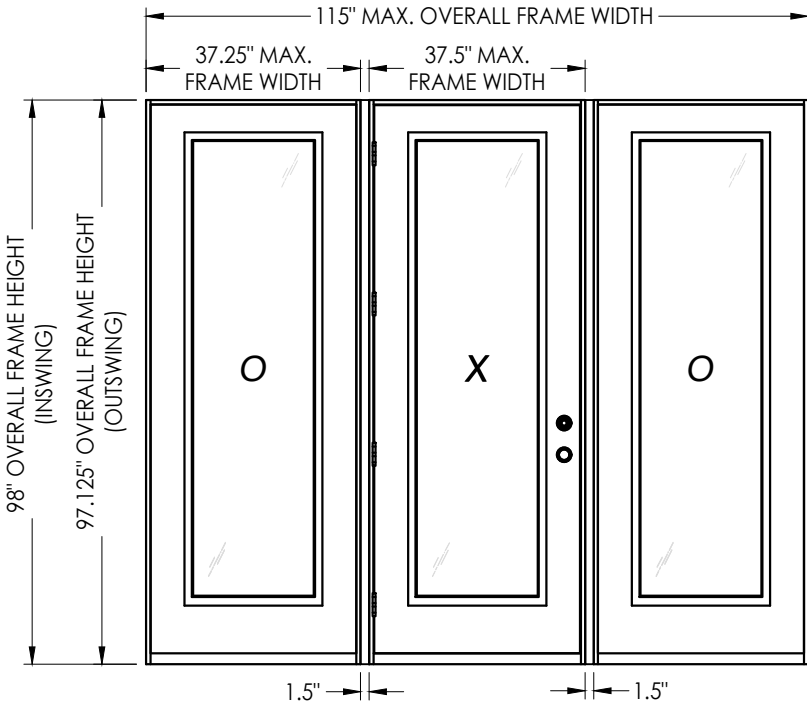
5200 W. CENTURY BLVD.  
LOS ANGELES, CA 90045

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

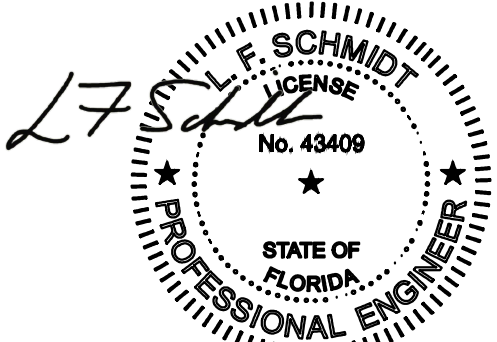
GENERAL NOTES

1. This product has been evaluated and is in compliance with the 9th Edition (2026) Florida Building Code (FBC) structural requirements excluding the "High Velocity Hurricane Zone" (HVHZ).
2. Product anchors shall be as listed and spaced as shown on details. Anchor embedment to base material shall be beyond wall dressing or stucco.
3. When used in areas requiring wind borne debris protection this product 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 excludes Wind Zone 4 as defined in ASTM E1996.
4. For 2x stud framing construction, anchoring of these units shall be the same as that shown for 2x buck masonry construction.
5. Site conditions that deviate from the details of this drawing require further engineering analysis by a licensed engineer or registered architect.

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| 2                 | Door & Sidelite panel details                            |
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| 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)                     |
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| 11                | Buck anchoring                                           |
| 12                | Frame anchoring & hardware details                       |
| 13                | Bill of materials and components                         |



| CONFIGURATION | MAX. FRAME DIMENSION | JAMB REINFORCEMENT | DESIGN PRESSURE (PSF) |          | DESIGN PRESSURE (PSF) |          |
|---------------|----------------------|--------------------|-----------------------|----------|-----------------------|----------|
|               |                      |                    | INSWING               |          | OUTSWING              |          |
|               |                      |                    | POSITIVE              | NEGATIVE | POSITIVE              | NEGATIVE |
| X             | 37.5" x 98.0"        | N/A                | +45.0                 | -50.0    | +45.0                 | -45.0    |
| OX/XO         | 74.75" x 98.0"       | N/A                | +40.0                 | -45.0    | +40.0                 | -40.0    |
|               | 76.25" x 98.0"       | 2X                 | +45.0                 | -50.0    | +45.0                 | -45.0    |
| OXO           | 112.0" x 98.0"       | N/A                | +40.0                 | -45.0    | +40.0                 | -40.0    |
|               | 115.0" x 98.0"       | 2X                 | +45.0                 | -50.0    | +45.0                 | -45.0    |



Digitally signed by Lyndon F Schmidt  
Date: 2026.08.04 12:44:29 -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

67/02/26UPDATE TO 9TH ED. (2026) FBC

58/10/23UPDATE TO 8TH ED. (2023) FBC

48/16/22REV. DOOR/SL PANELS/WIND ZONE

NO. DATE

REVISIONS

DATE: 10/08/14

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

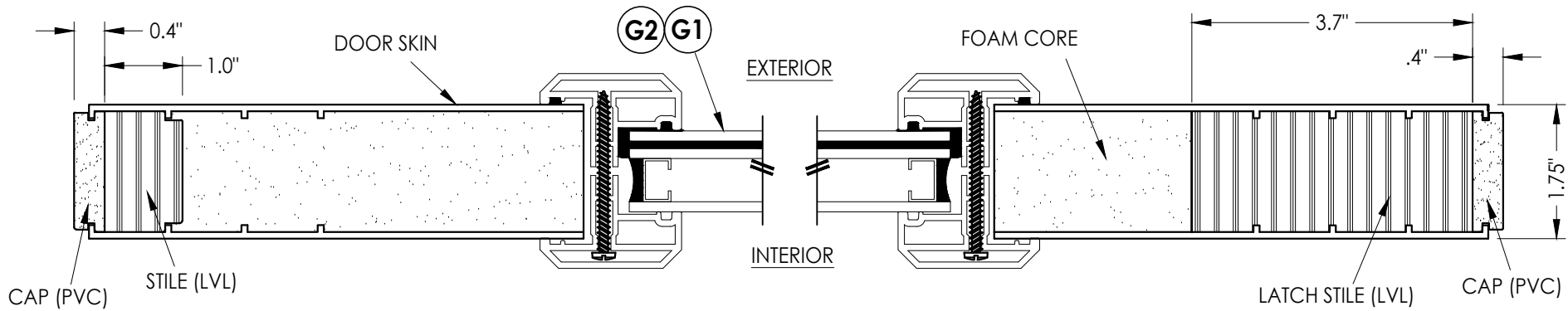
DRAWING NO.: FL-17347.7

SHEET 1 OF 13

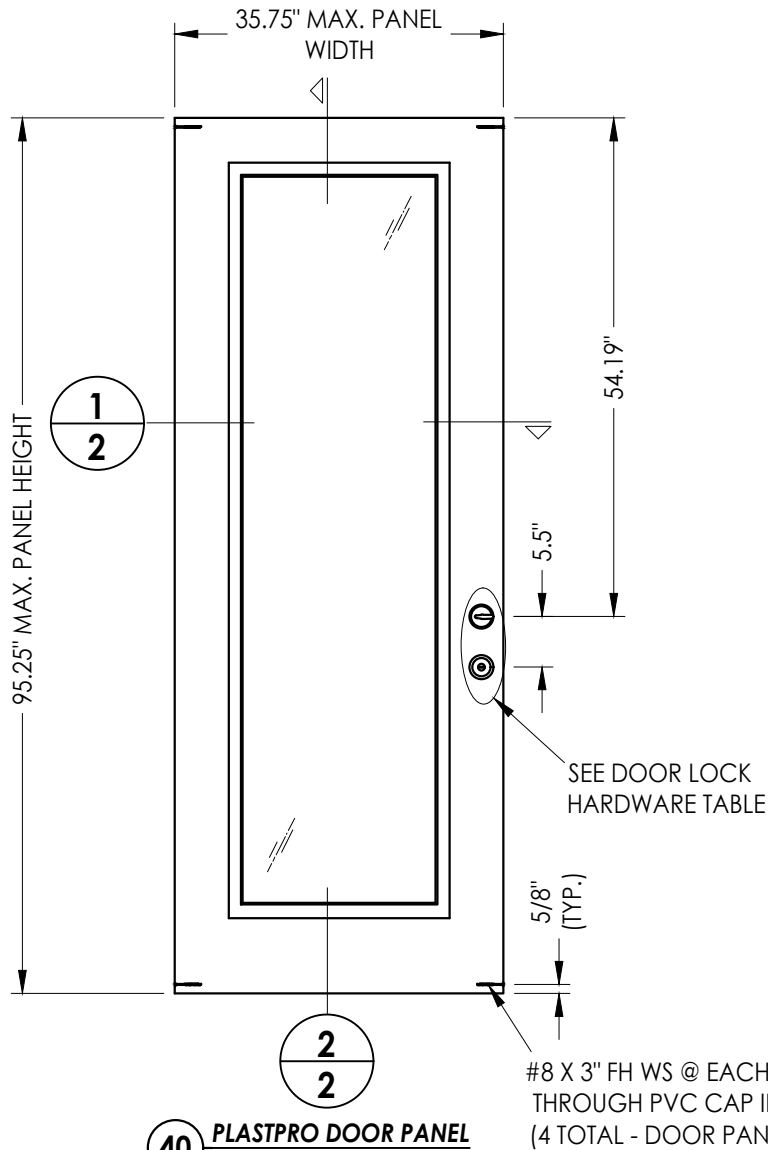
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BUILDING CONSULTANTS, INC.  
P.O. Box 230, Valrico, FL 33595  
Phone No.: 813.659.9197  
FBPE Registry No. 9813

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1  
2 HORIZONTAL CROSS SECTION

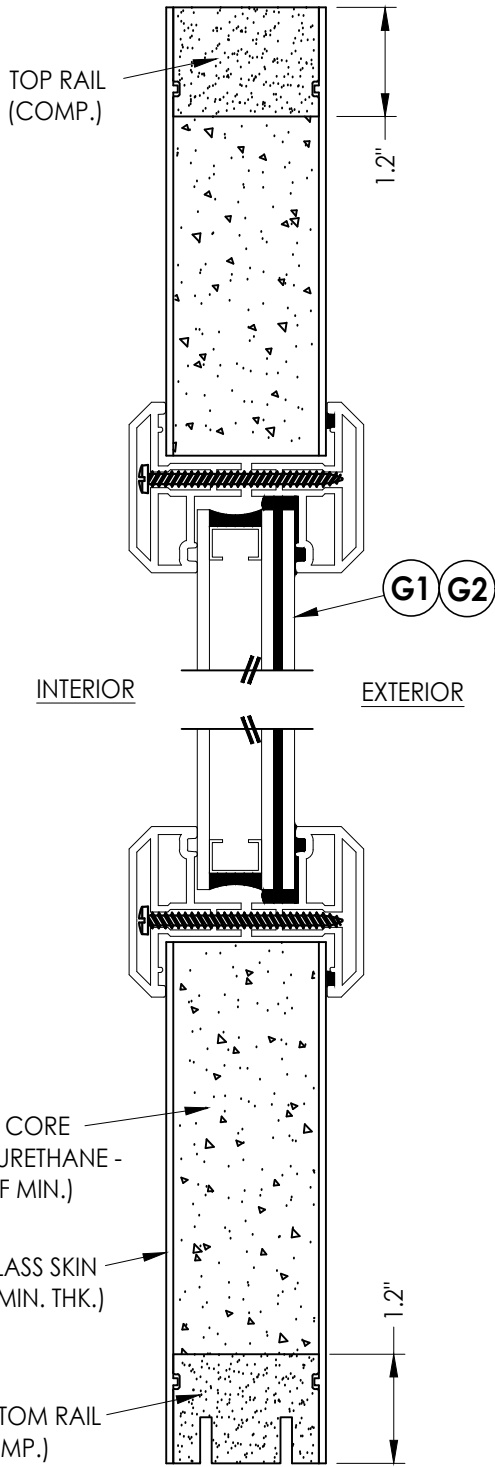


40 PLASTPRO DOOR PANEL

50 PLASTPRO SIDELITE PANEL

#8 X 3" FH WS @ EACH CORNER  
THROUGH PVC CAP INTO RAIL  
(4 TOTAL - DOOR PANEL ONLY)

| DOOR LOCK HARDWARE TABLE |           |                     |
|--------------------------|-----------|---------------------|
| MANUFACTURER             | MODEL     |                     |
| Kwikset                  | Knob:     | Series (400)        |
|                          | Deadbolt: | Series (660)        |
| Yale                     | Knob:     | Cirrus 100 C        |
|                          | Deadbolt: | 820 Single Cylinder |



2  
2 VERTICAL CROSS SECTION

Documents Prepared By:  
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FBPE Registry No. 9813

PRODUCT: PLASTPRO INC  
FIBERGLASS DOOR

PART OR ASSEMBLY:  
DOOR & SIDELITE  
PANEL DETAILS

| 6 | 7/02/26 | UPDATE TO 9TH ED. (2026)      | FBC | LFS |  |
|---|---------|-------------------------------|-----|-----|--|
| 5 | 8/10/23 | UPDATE TO 8TH ED. (2023)      | FBC | LFS |  |
| 4 | 8/16/22 | REV. DOOR/SL PANELS/WIND ZONE | LFS | BY  |  |
|   | NO.     | DATE                          |     |     |  |

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DATE: 10/08/14

SCALE: N.T.S.

DWG. BY: JK

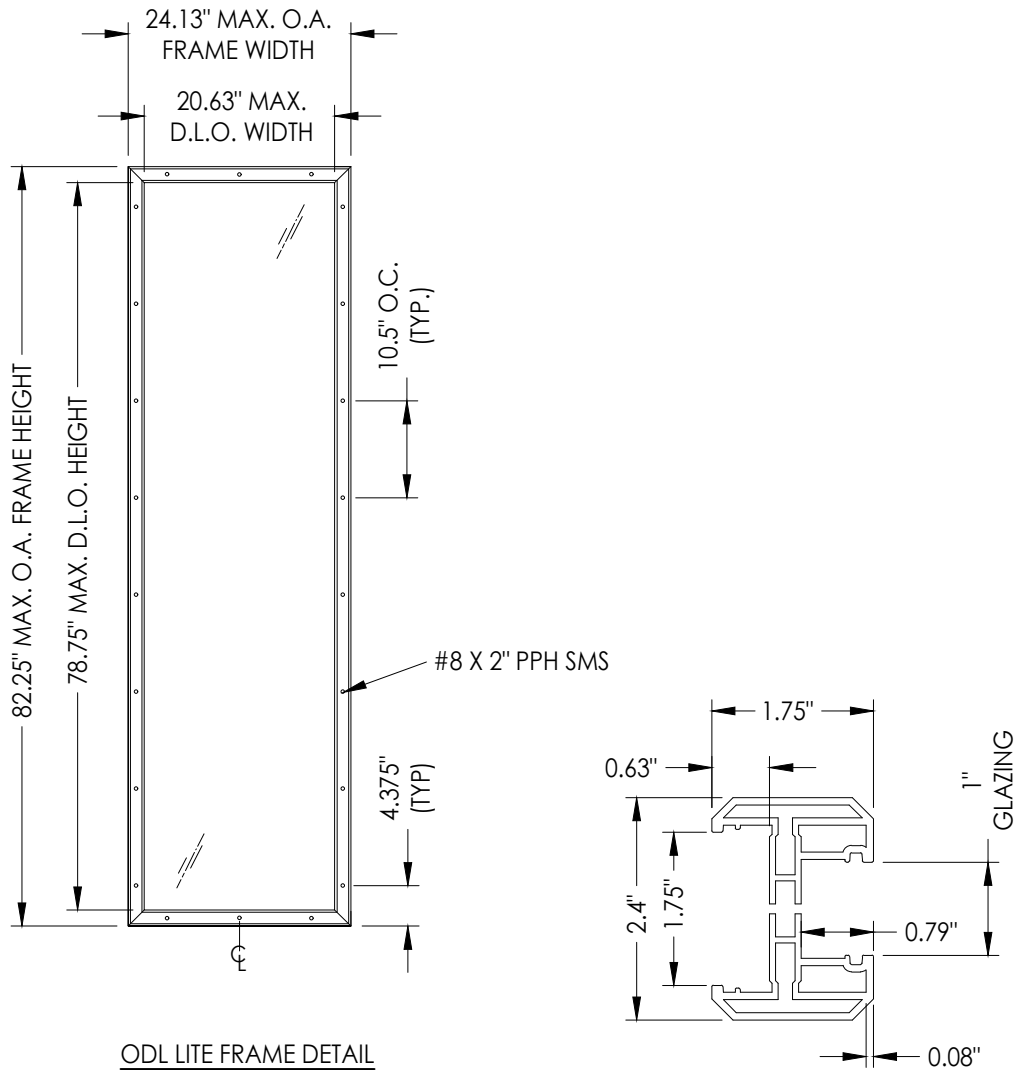
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DRAWING NO.:

FL-17347.7

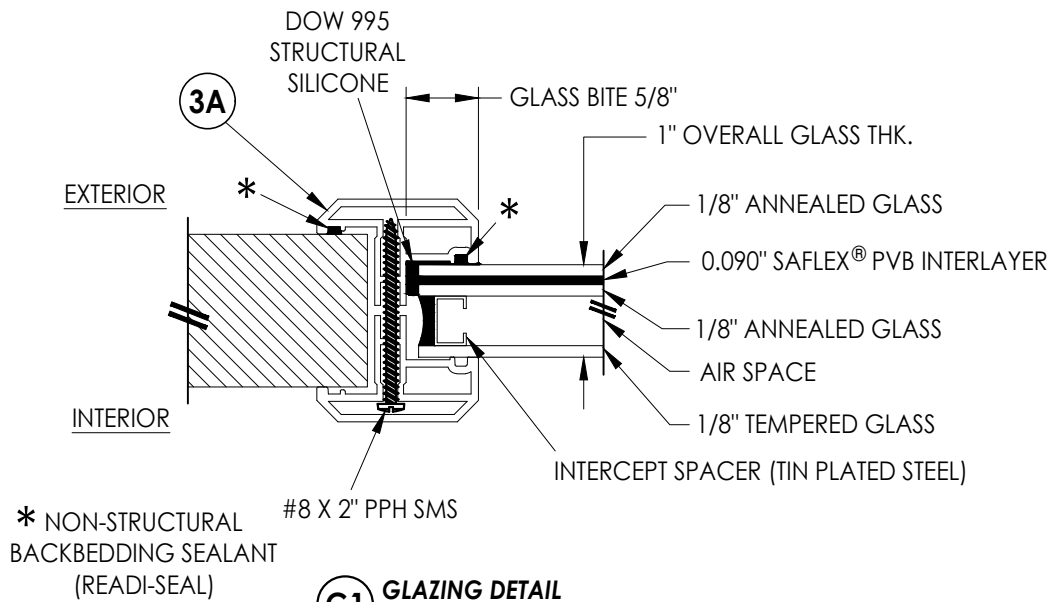
SHEET 2 OF 13

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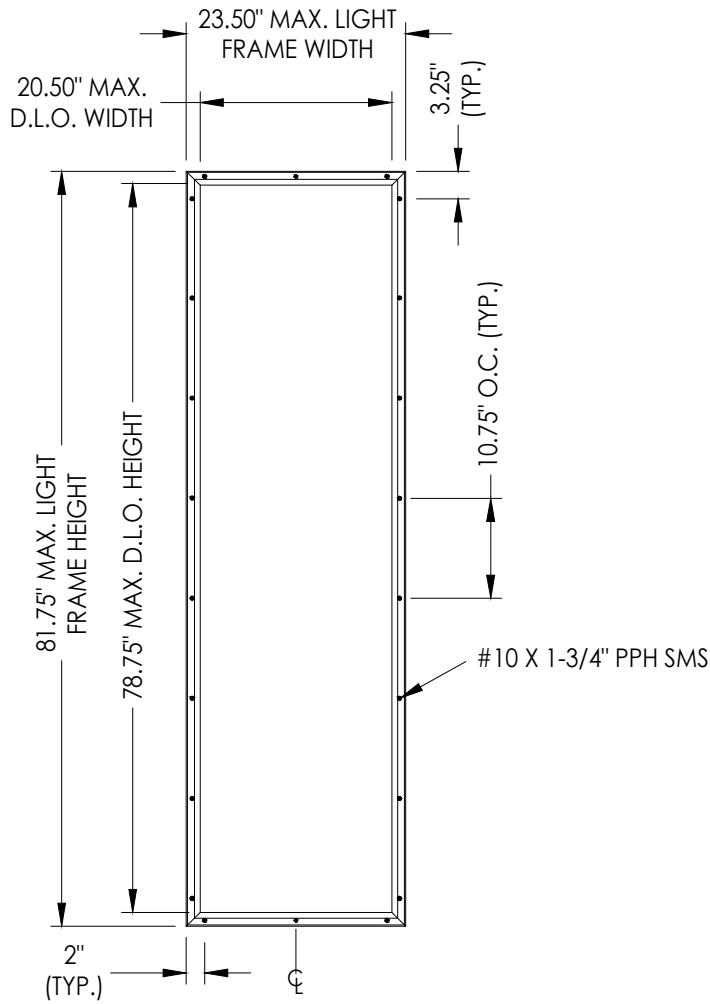


ODL LITE FRAME DETAIL  
"FLAT FRAME" PROFILE

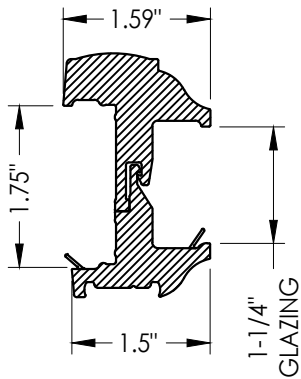
**3A** ODL LITE FRAME  
"FLAT FRAME" PROFILE  
(6063-T5 ALUM)



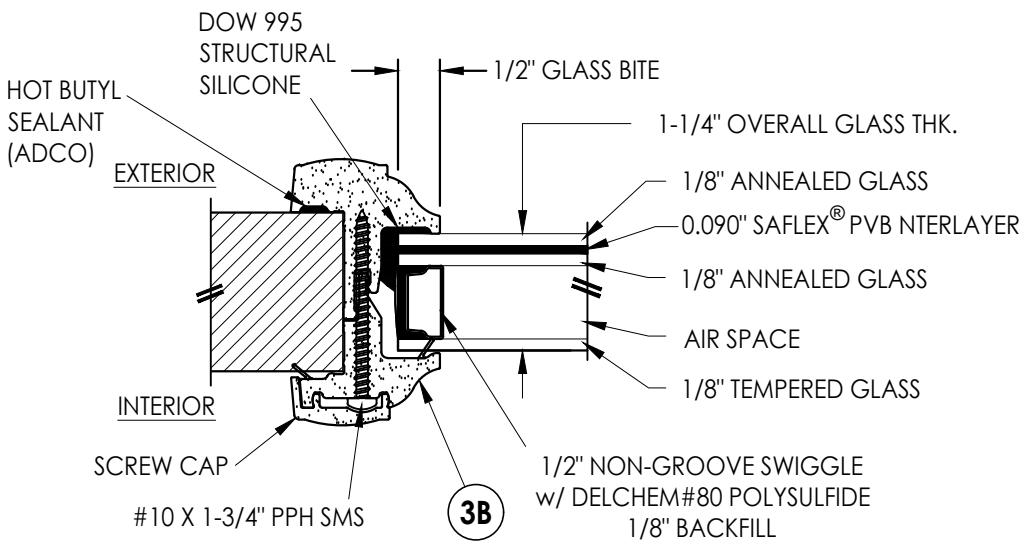
**G1** GLAZING DETAIL  
ODL "FLAT FRAME"



RSL LITE FRAME



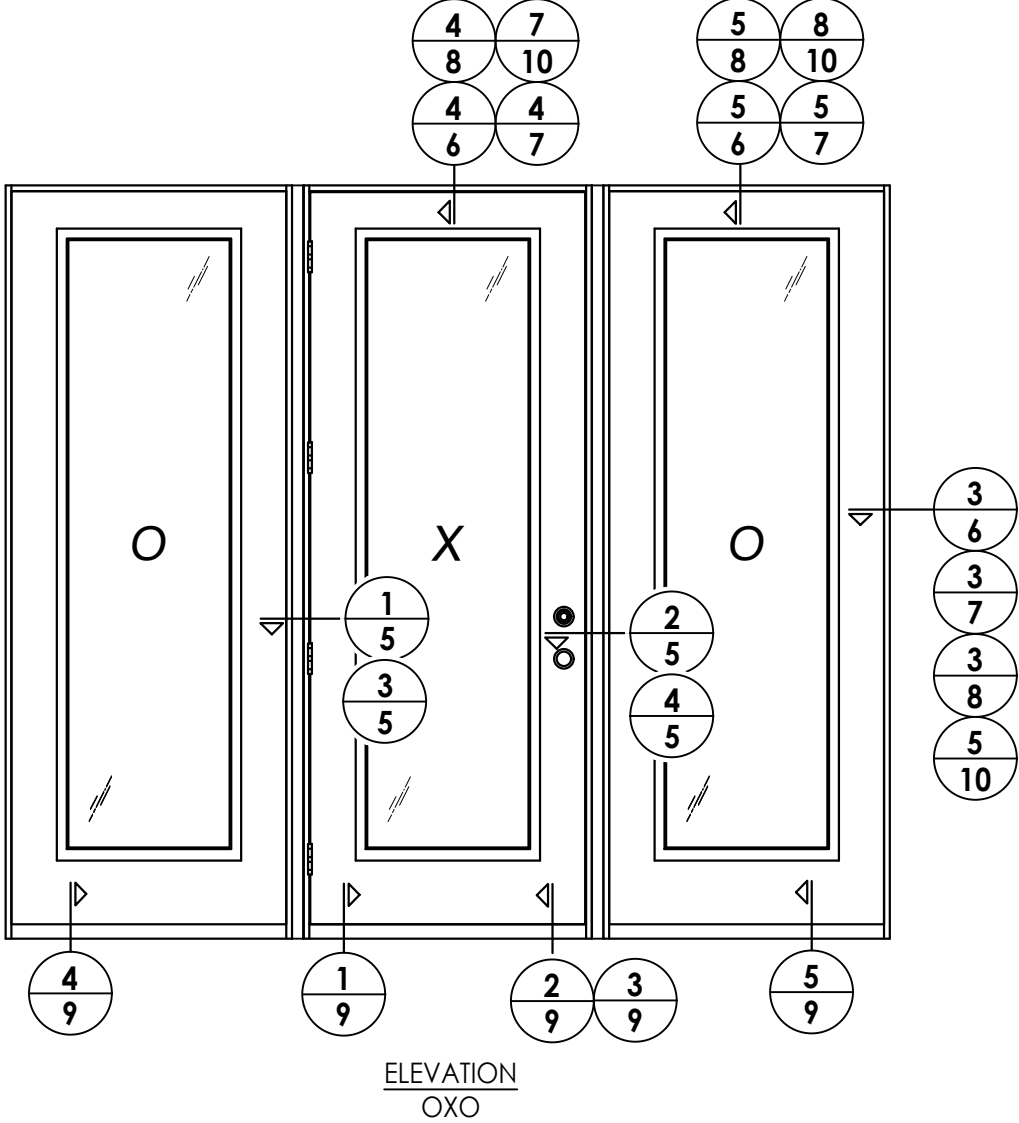
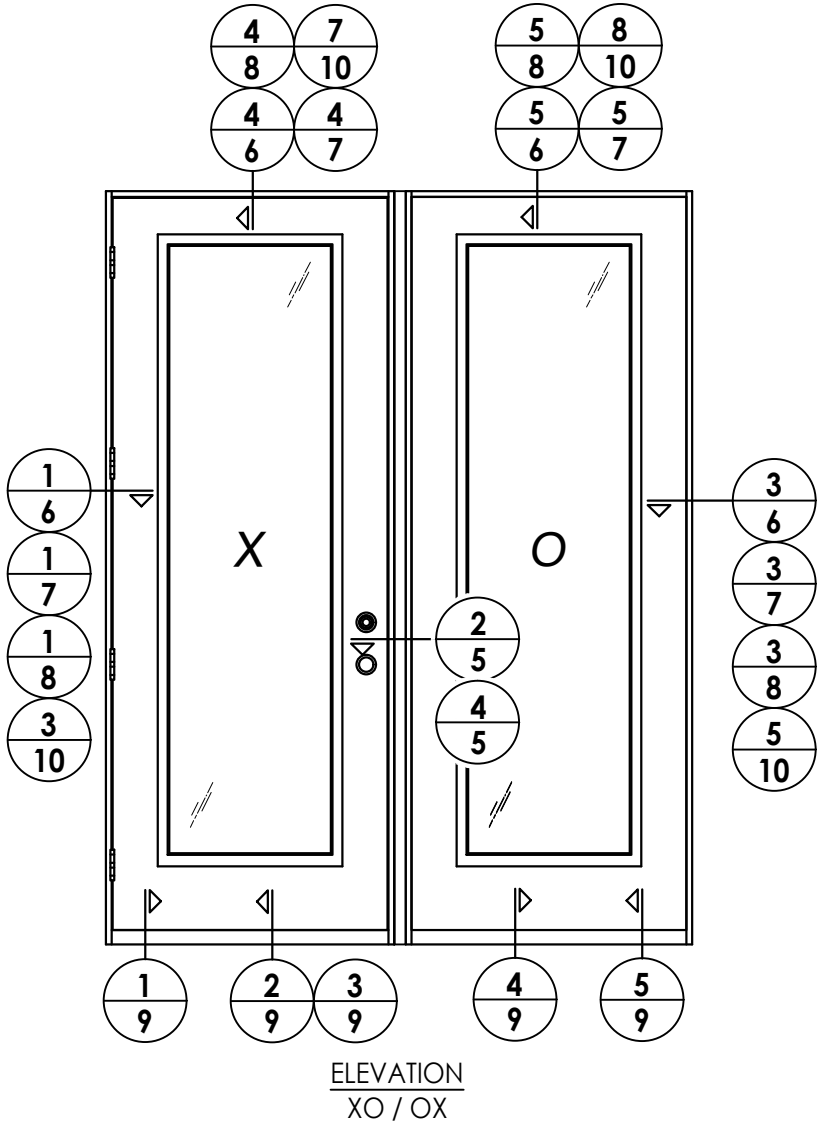
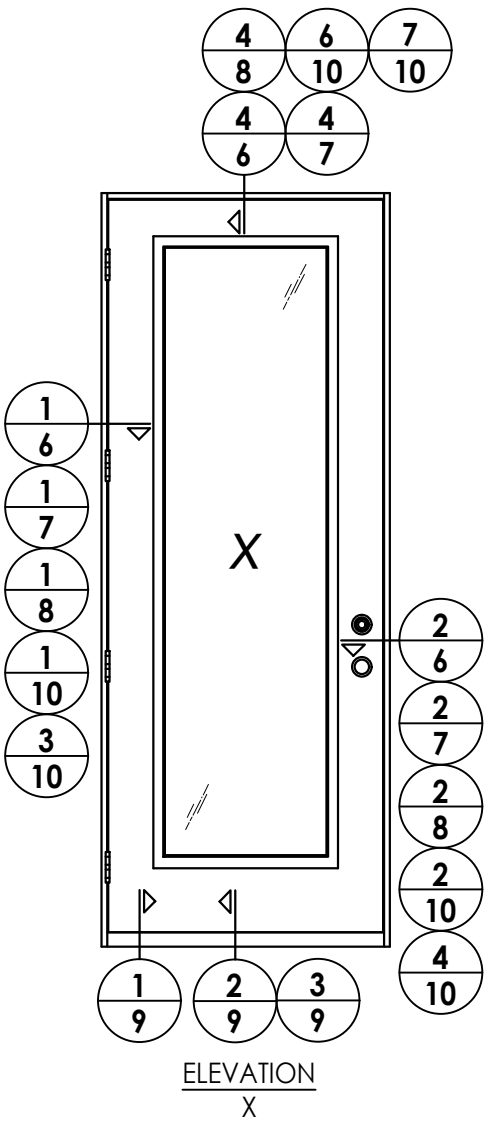
**3B** RSL LITE FRAME  
PVC



**G2** GLAZING DETAIL  
RSL Lite Frame

|                                                               |  |                                                                                                                         |      |
|---------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------------------------|------|
| 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 |      |
| PRODUCT:<br>PLASTPRO INC<br>FIBERGLASS DOOR                   |  | PART OR ASSEMBLY:<br>LITE FRAME<br>GLAZING DETAILS                                                                      |      |
|                                                               |  | LFS                                                                                                                     | BY   |
|                                                               |  | LFS                                                                                                                     |      |
|                                                               |  | LFS                                                                                                                     |      |
|                                                               |  | NO.                                                                                                                     | DATE |
|                                                               |  | REVISIONS                                                                                                               |      |
|                                                               |  | DATE: 10/08/14                                                                                                          |      |
|                                                               |  | SCALE: N.T.S.                                                                                                           |      |
|                                                               |  | DWG. BY: JK                                                                                                             |      |
|                                                               |  | CHK. BY: LFS                                                                                                            |      |
|                                                               |  | DRAWING NO.: FL-17347.7                                                                                                 |      |
|                                                               |  | SHEET 3 OF 13                                                                                                           |      |

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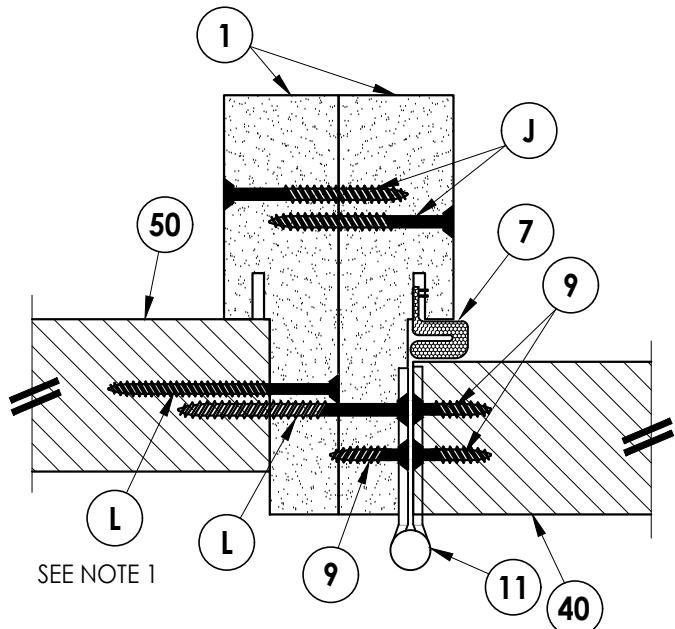
| REVISIONS |         |
|-----------|---------|
| NO.       | DATE    |
| 6         | 7/02/26 |
| 5         | 8/10/23 |
| 4         | 8/16/22 |

DATE: 10/08/14  
SCALE: N.T.S.  
DWG. BY: JK  
CHK. BY: LFS  
DRAWING NO.: FL-17347.7  
SHEET 4 OF 13

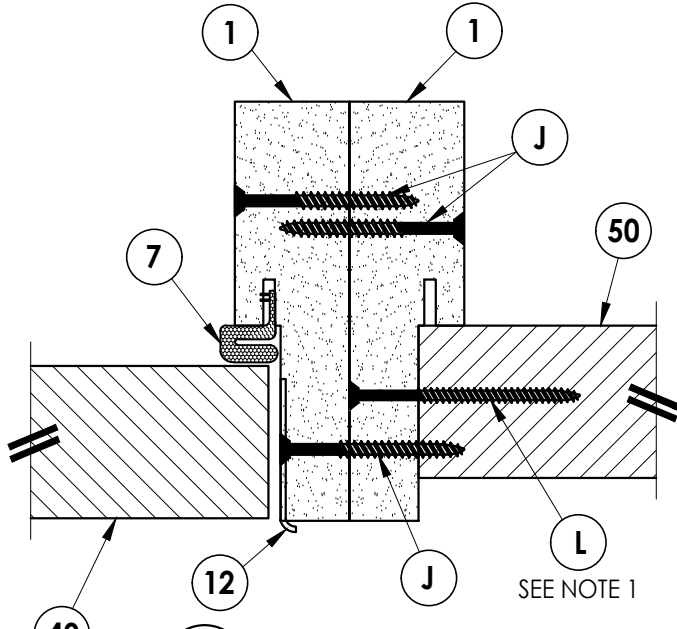
|                                       |  |
|---------------------------------------|--|
| PRODUCT: PLASTPRO INC FIBERGLASS DOOR |  |
| PART OR ASSEMBLY: ELEVATIONS          |  |

Documents Prepared By:  
Lyndon F. Schmidt  
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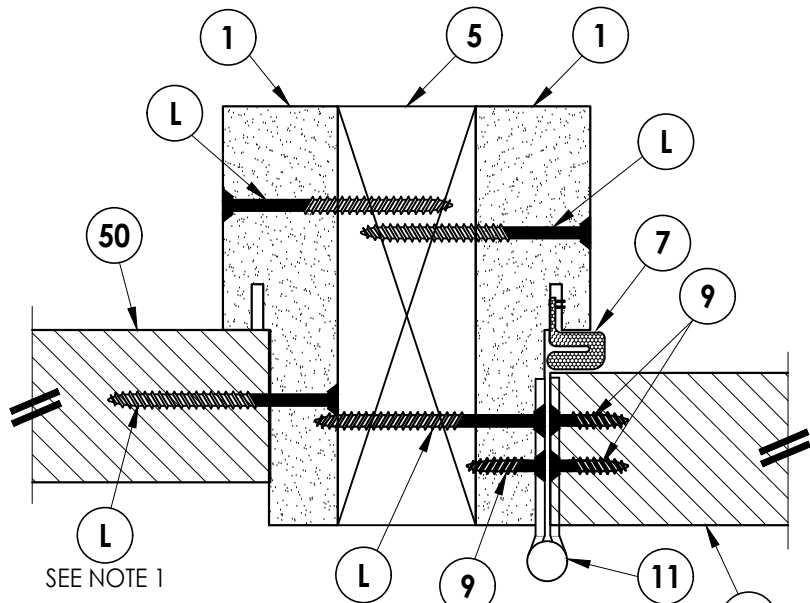


**1** **HORIZONTAL CROSS SECTION**  
**5** Outswing shown (Inswing similar)  
Back to Back Jamb

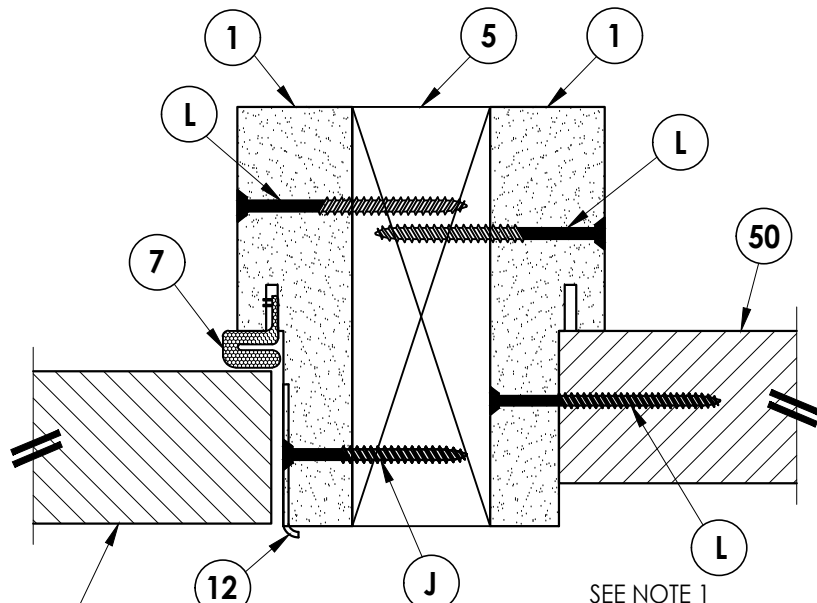


**2** **HORIZONTAL CROSS SECTION**  
**5** Outswing shown (Inswing similar)  
Back to Back Jamb

NOTE:  
1. Spacing for item L: 6" from each end and 3 more  
equally spaced along sidelite jamb (5 total).



**3** **HORIZONTAL CROSS SECTION**  
**5** Outswing shown (Inswing similar)  
2X Jamb Reinforcement



**4** **HORIZONTAL CROSS SECTION**  
**5** Outswing shown (Inswing similar)  
2X Jamb Reinforcement

Documents Prepared By:  
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P.E. No. 43409

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

PRODUCT:  
PLASTPRO INC  
FIBERGLASS DOOR

PART OR ASSEMBLY:  
HORIZONTAL  
CROSS SECTIONS

| NO. | DATE    | REVISIONS                     |
|-----|---------|-------------------------------|
| 6   | 7/02/26 | UPDATE TO 9TH ED. (2026) FBC  |
| 5   | 8/10/23 | UPDATE TO 8TH ED. (2023) FBC  |
| 4   | 8/16/22 | REV. DOOR/SL PANELS/WIND ZONE |
| 3   |         |                               |
| 2   |         |                               |
| 1   |         |                               |

DATE: 10/08/14

SCALE: N.T.S.

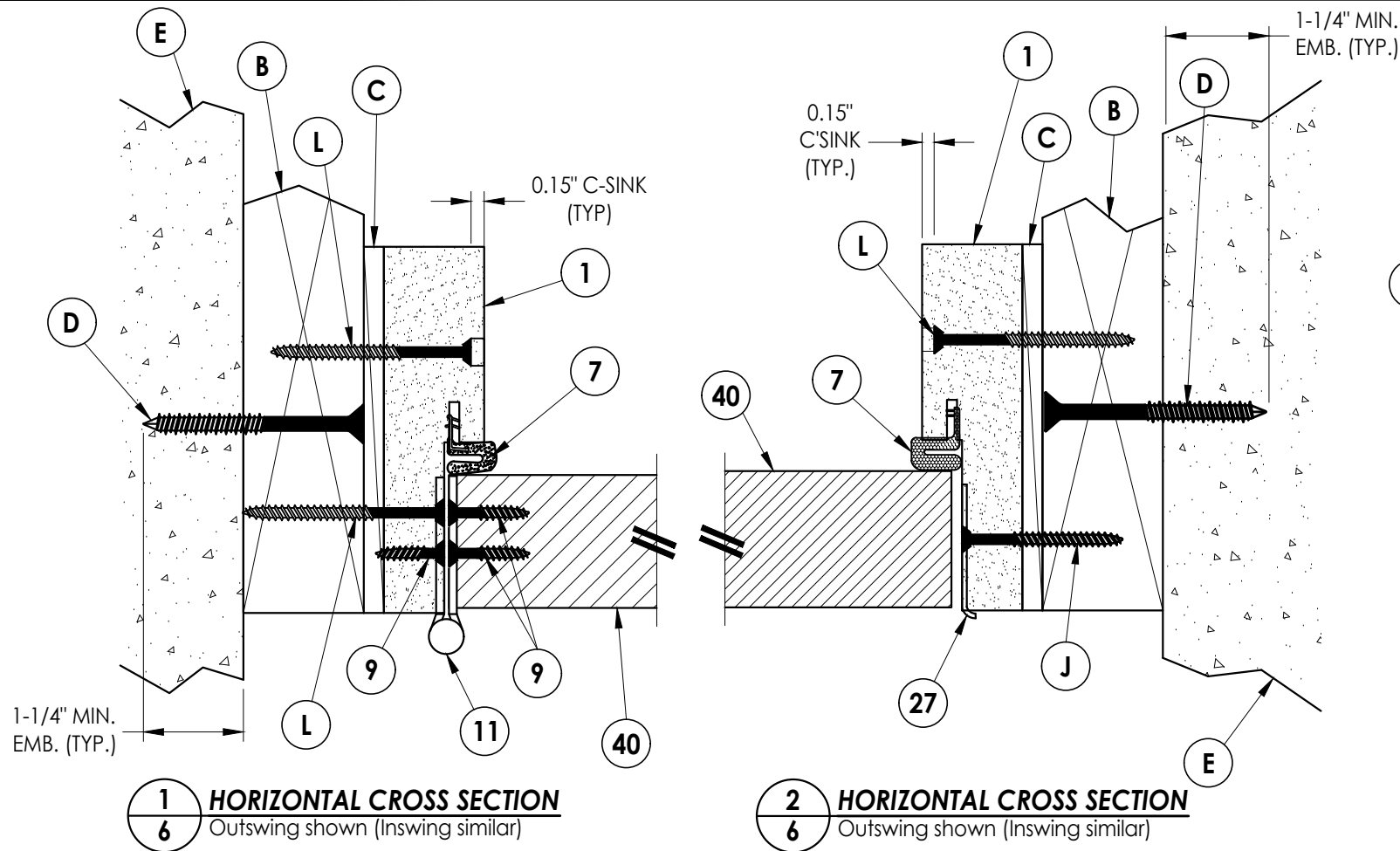
DWG. BY: JK

CHK. BY: LFS

DRAWING NO.:  
FL-17347.7

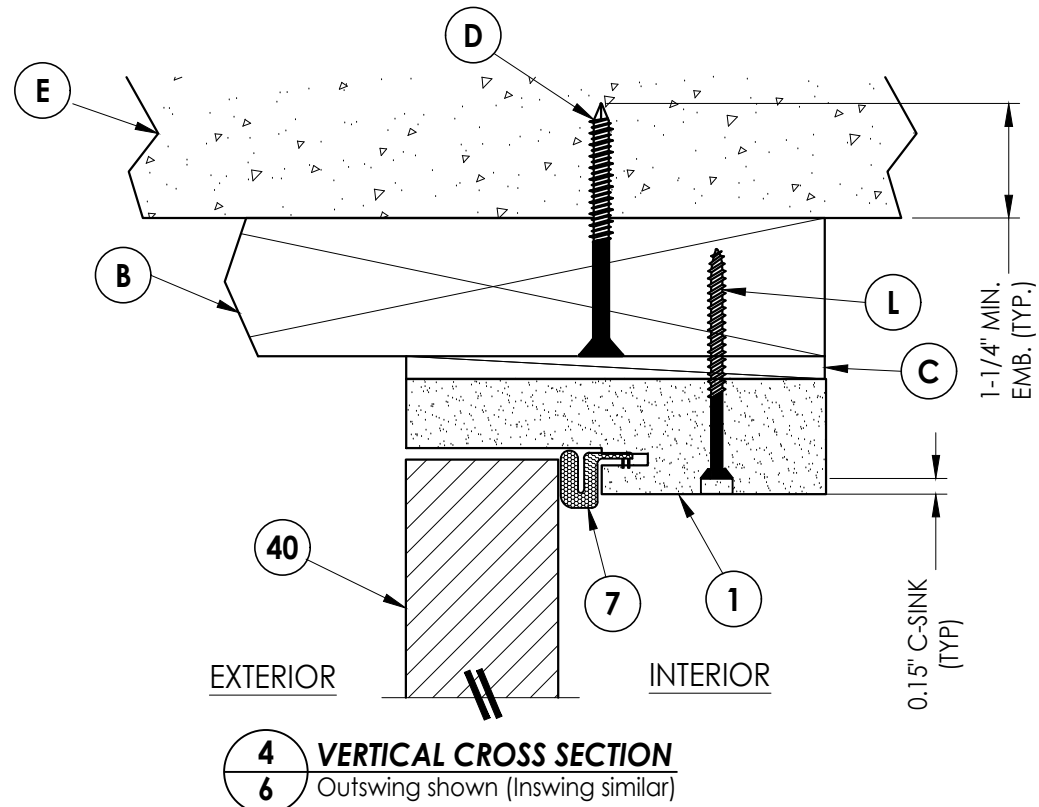
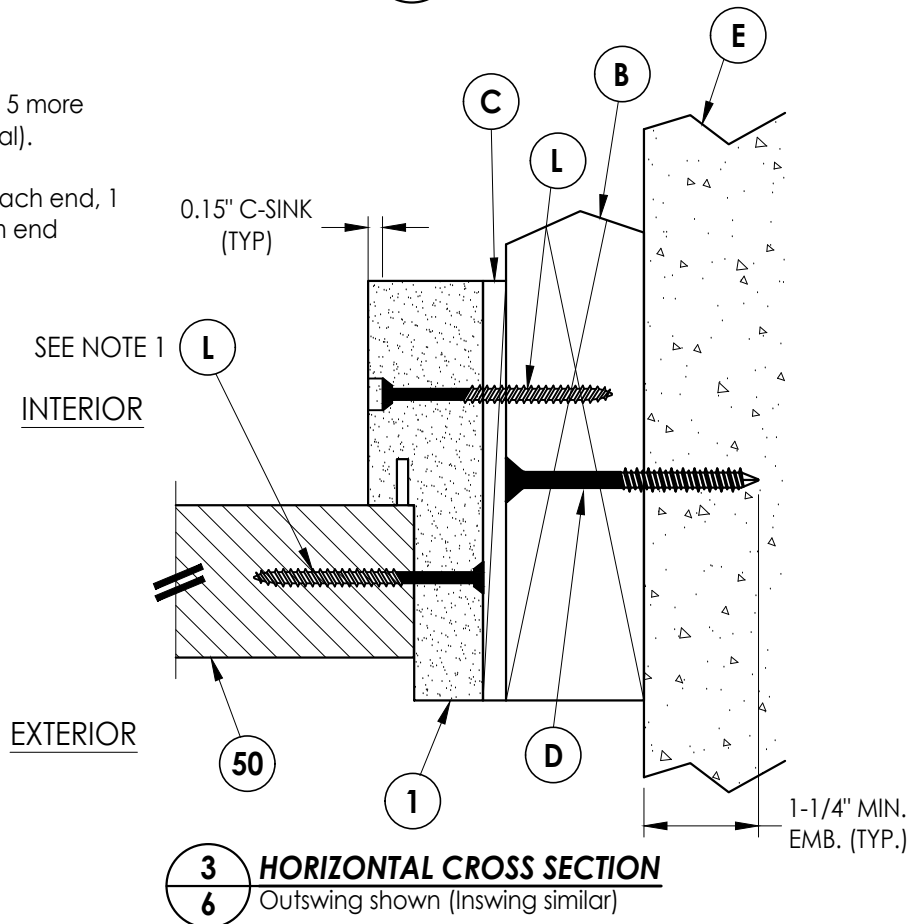
SHEET 5 OF 13

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NOTE:

1. Spacing for item L: 6" from each end and 5 more equally spaced along sidelite jamb (7 total).
2. Spacing for item L @ head & sill: 6" from each end, 1 @ centerline, 2 additional at 3" & 4.5" from end adjacent to door.



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 INC  
FIBERGLASS DOOR

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

| NO. | DATE    | REVISIONS                     |
|-----|---------|-------------------------------|
| 6   | 7/02/26 | UPDATE TO 9TH ED. (2026) FBC  |
| 5   | 8/10/23 | UPDATE TO 8TH ED. (2023) FBC  |
| 4   | 8/16/22 | REV. DOOR/SL PANELS/WIND ZONE |
| NO. | DATE    |                               |

DATE: 10/08/14

SCALE: N.T.S.

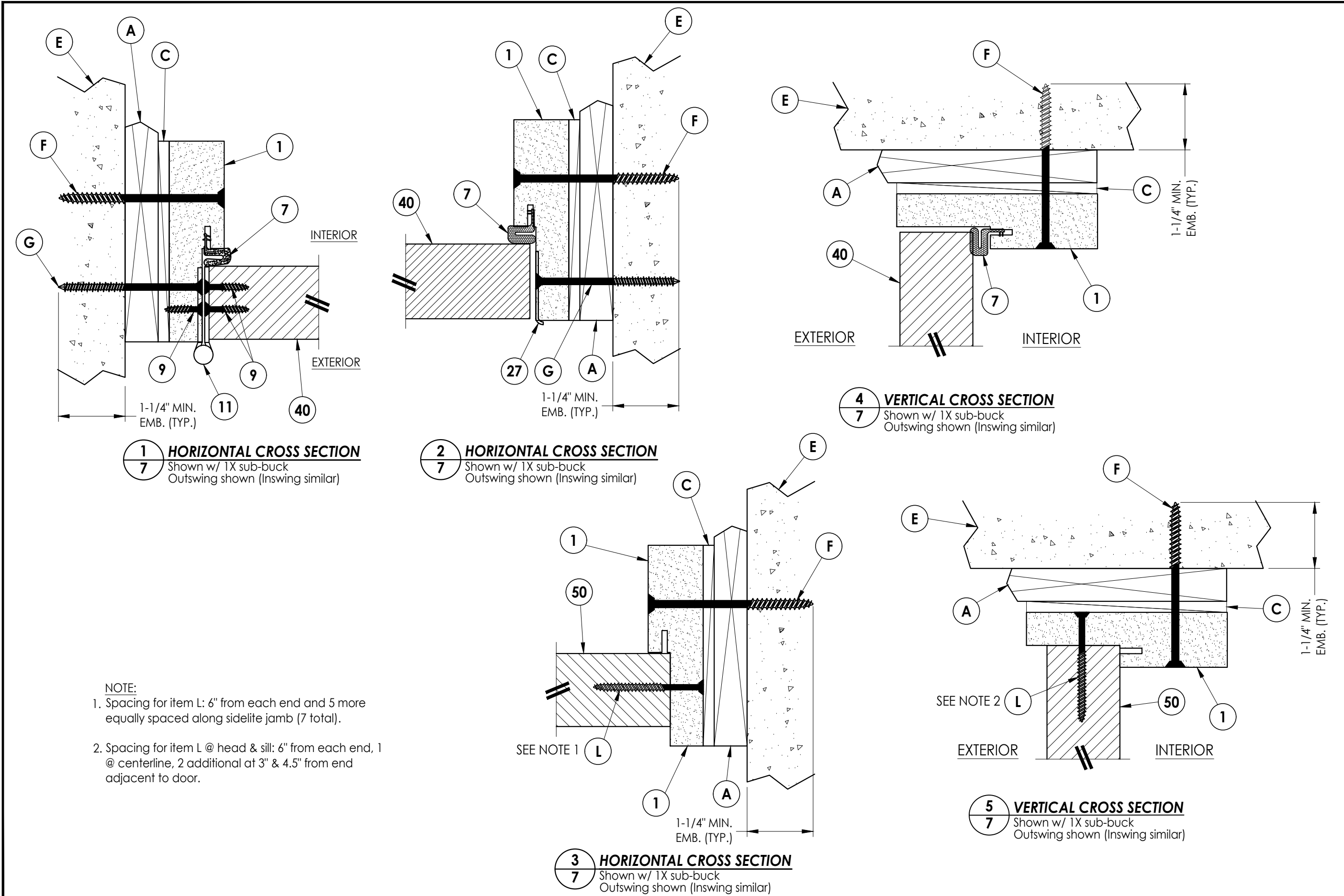
DWG. BY: JK

CHK. BY: LFS

DRAWING NO.: FL-17347.7

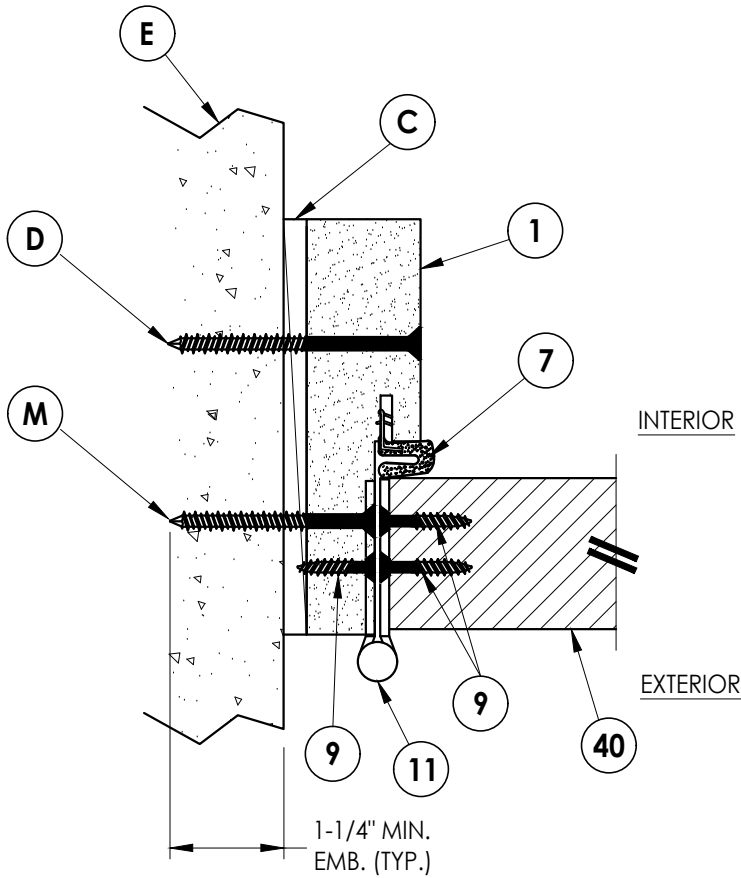
SHEET 6 OF 13

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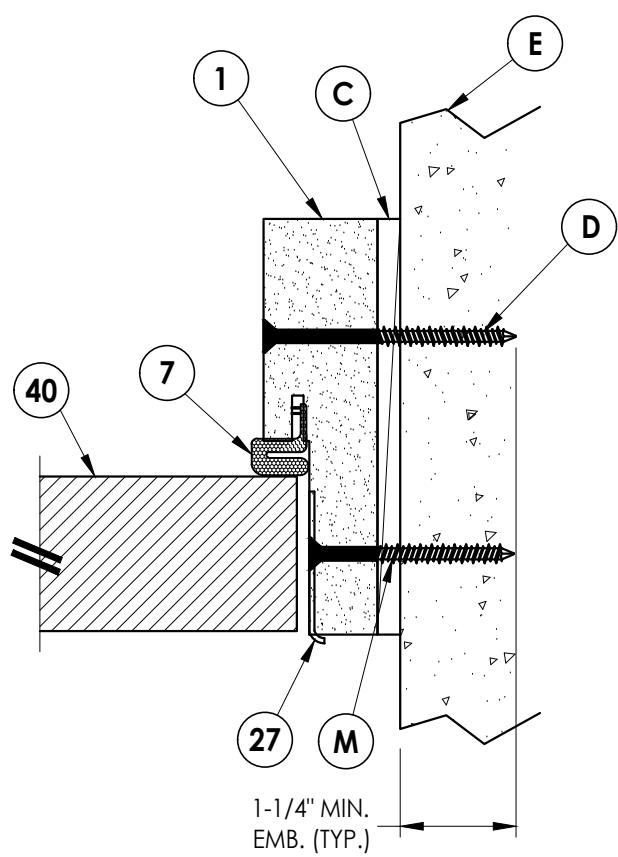


|                                                               |  |         |                              |                                                                                                                    |     |  |           |
|---------------------------------------------------------------|--|---------|------------------------------|--------------------------------------------------------------------------------------------------------------------|-----|--|-----------|
| 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>HORIZONTAL & VERTICAL<br>CROSS SECTIONS (1X BUCK)                                             |     |  |           |
|                                                               |  |         | LFS                          |                                                                                                                    |     |  |           |
|                                                               |  | 7/02/26 | UPDATE TO 9TH ED. (2026) FBC | LFS                                                                                                                |     |  |           |
|                                                               |  | 5       | 8/10/23                      | UPDATE TO 8TH ED. (2023) FBC                                                                                       | LFS |  |           |
|                                                               |  | 4       | 8/16/22                      | REV. DOOR/SL PANELS/WIND ZONE                                                                                      | LFS |  |           |
|                                                               |  | NO.     | DATE                         |                                                                                                                    |     |  |           |
|                                                               |  |         |                              |                                                                                                                    |     |  | REVISIONS |
| DATE: 10/08/14                                                |  |         |                              |                                                                                                                    |     |  |           |
| SCALE: N.T.S.                                                 |  |         |                              |                                                                                                                    |     |  |           |
| DWG. BY: JK                                                   |  |         |                              |                                                                                                                    |     |  |           |
| CHK. BY: LFS                                                  |  |         |                              |                                                                                                                    |     |  |           |
| DRAWING NO.: FL-17347.7                                       |  |         |                              |                                                                                                                    |     |  |           |
| SHEET 7 OF 13                                                 |  |         |                              |                                                                                                                    |     |  |           |

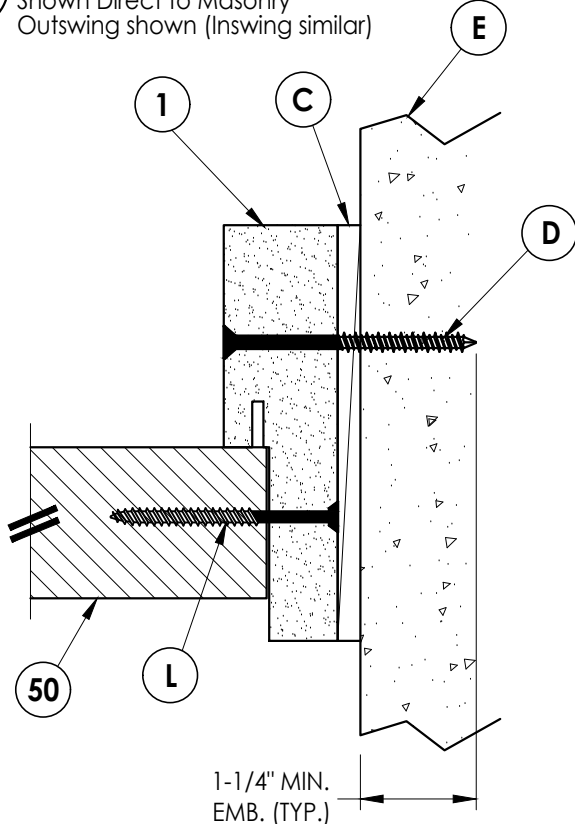
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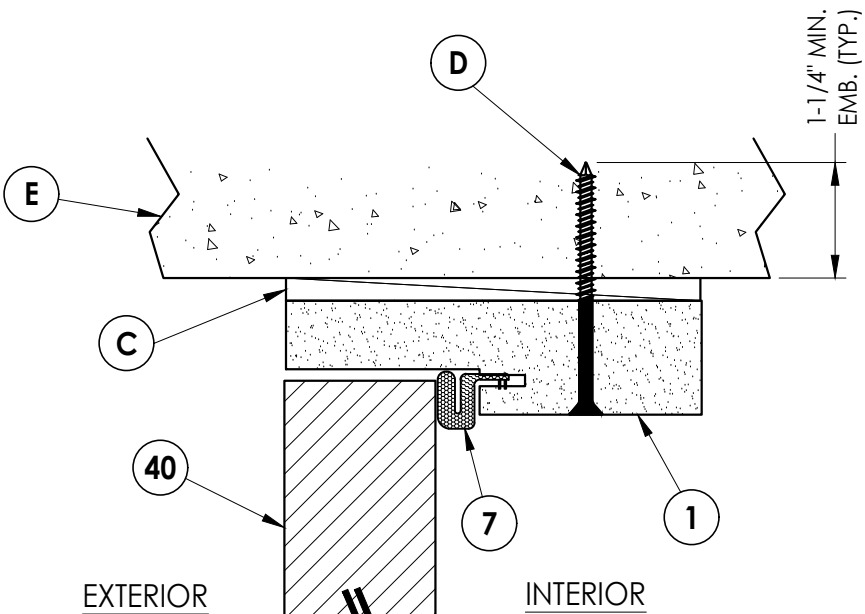
**1**  
**8** **HORIZONTAL CROSS SECTION**  
Shown Direct to Masonry  
Outswing shown (Inswing similar)



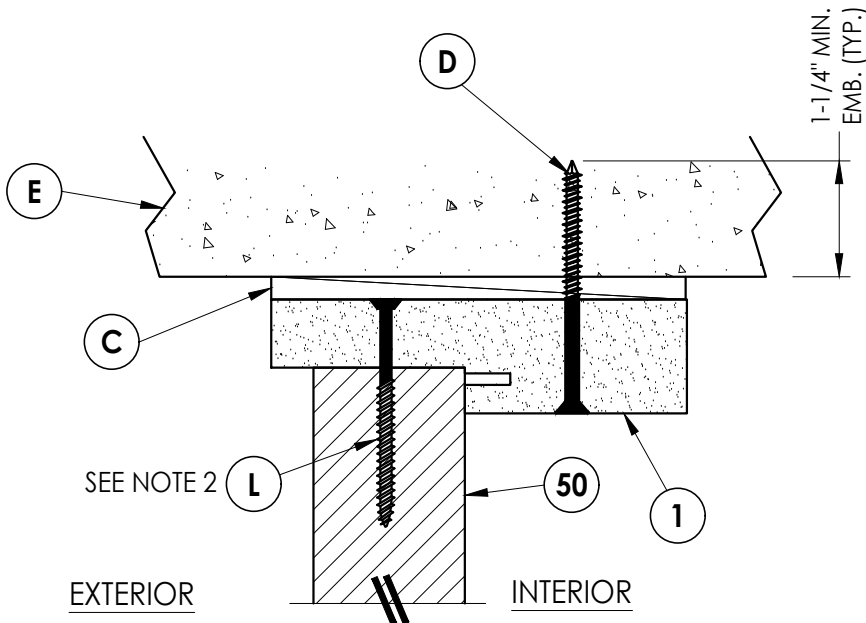
**2**  
**8** **HORIZONTAL CROSS SECTION**  
Shown Direct to Masonry  
Outswing shown (Inswing similar)



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



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



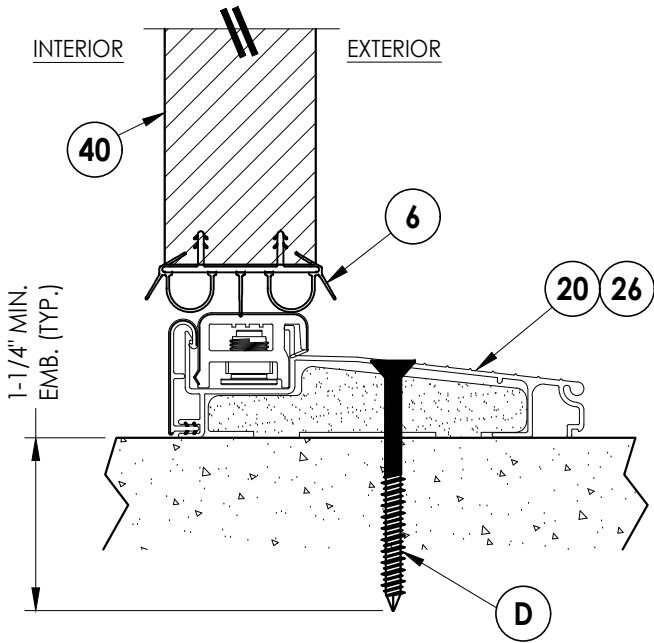
**5**  
**8** **VERTICAL CROSS SECTION**  
Shown Direct to Masonry  
Outswing shown (Inswing similar)

NOTE:

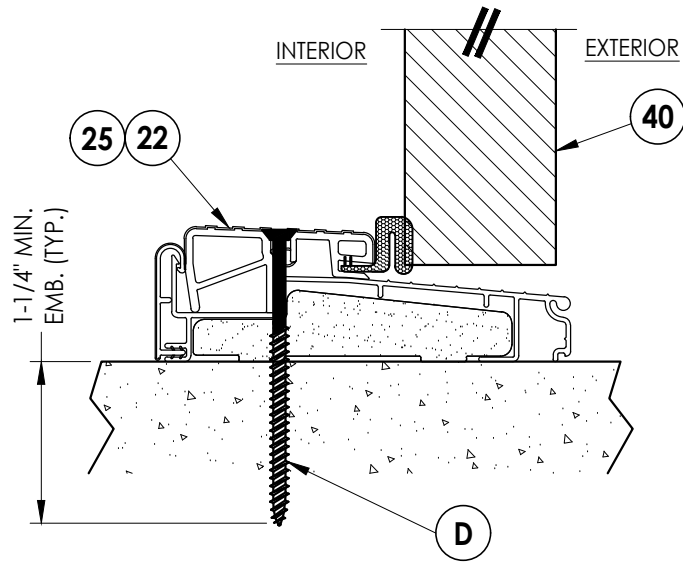
1. Spacing for item L: 6" from each end and 5 more equally spaced along sidelite jamb (7 total).
2. Spacing for item L @ head & sill: 6" from each end, 1 @ centerline, 2 additional at 3" & 4.5" from end adjacent to door.

|                                                               |  |  |  |                                                                                                                    |                              |                               |         |
|---------------------------------------------------------------|--|--|--|--------------------------------------------------------------------------------------------------------------------|------------------------------|-------------------------------|---------|
| 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 & VERTICAL CROSS<br>SECTIONS (DIRECT TO MASONRY)                                   |                              |                               |         |
|                                                               |  |  |  | LFS                                                                                                                | LFS                          | LFS                           | BY      |
|                                                               |  |  |  | UPDATE TO 9TH ED. (2026) FBC                                                                                       | UPDATE TO 8TH ED. (2023) FBC | REV. DOOR/SL PANELS/WIND ZONE |         |
|                                                               |  |  |  | 6                                                                                                                  | 7/02/26                      | 5                             | 8/10/23 |
|                                                               |  |  |  | 4                                                                                                                  | 8/16/22                      | NO.                           | DATE    |
|                                                               |  |  |  | REVISIONS                                                                                                          |                              |                               |         |
| DATE: 10/08/14                                                |  |  |  |                                                                                                                    |                              |                               |         |
| SCALE: N.T.S.                                                 |  |  |  |                                                                                                                    |                              |                               |         |
| DWG. BY: JK                                                   |  |  |  |                                                                                                                    |                              |                               |         |
| CHK. BY: LFS                                                  |  |  |  |                                                                                                                    |                              |                               |         |
| DRAWING NO.: FL-17347.7                                       |  |  |  |                                                                                                                    |                              |                               |         |
| SHEET 8 OF 13                                                 |  |  |  |                                                                                                                    |                              |                               |         |

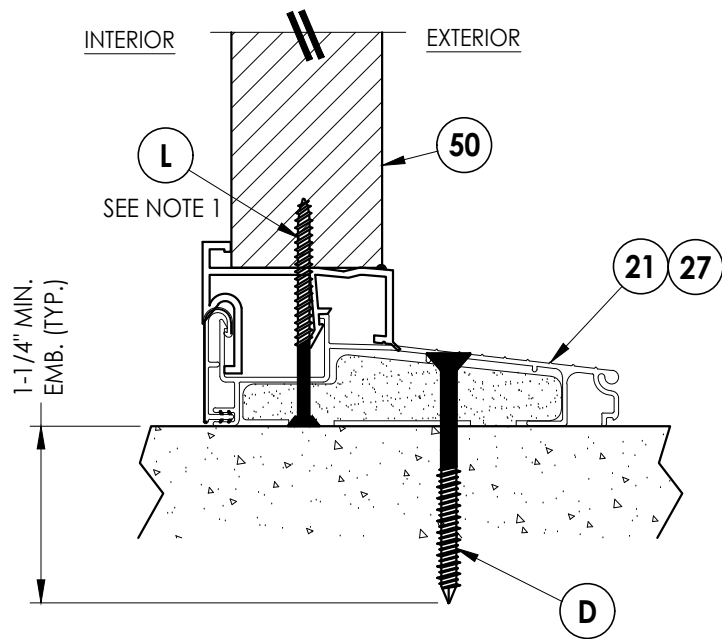
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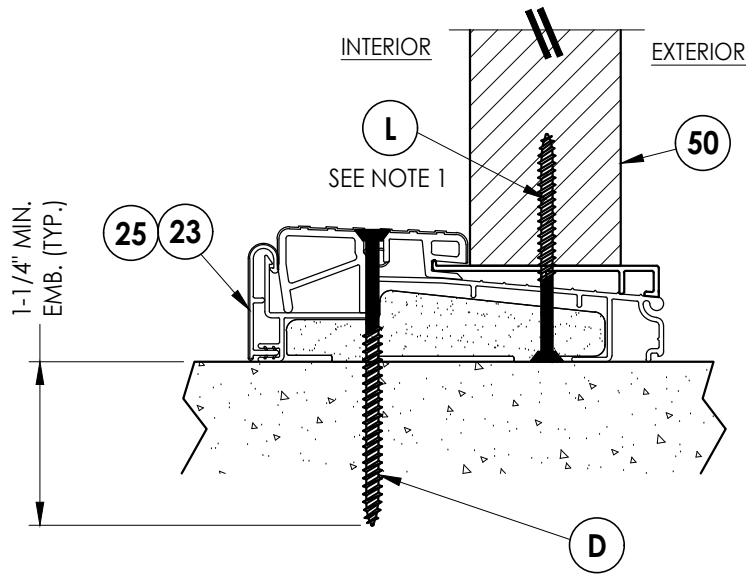
**1**  
**9** **VERTICAL CROSS SECTION**  
Inswing sill



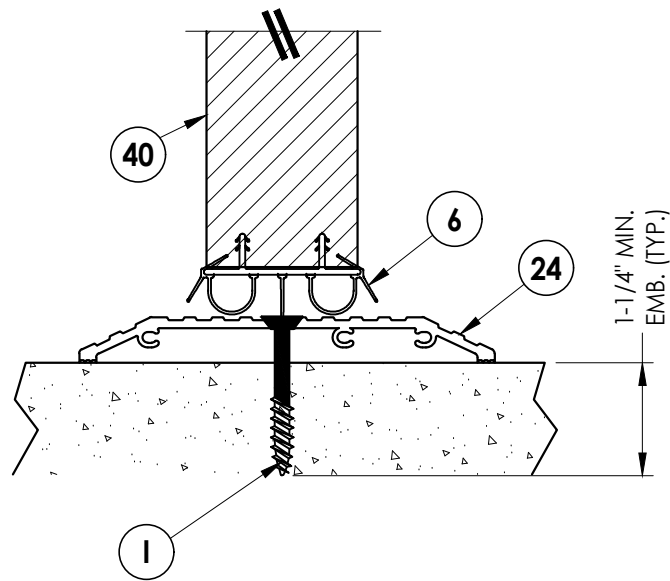
**2**  
**9** **VERTICAL CROSS SECTION**  
Outswing sill



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



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

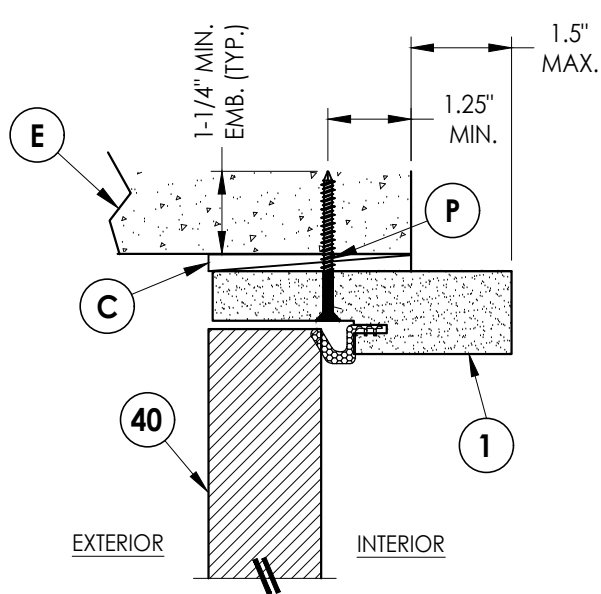


**3**  
**9** **VERTICAL CROSS SECTION**  
ADA Sill

NOTE:  
1. Spacing for item L @ head & sill: 6" from each end,  
1 @ centerline, 2 additional at 3" & 4.5" from end  
adjacent to door.

|                                                               |  |     |         |                                                                                                                                   |     |  |    |
|---------------------------------------------------------------|--|-----|---------|-----------------------------------------------------------------------------------------------------------------------------------|-----|--|----|
| Documents Prepared By:<br>Lyndon F. Schmidt<br>P.E. No. 43409 |  |     |         | R <sup>W</sup> 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>VERTICAL CROSS<br>SECTIONS (THRESHOLDS)                                                                      |     |  |    |
|                                                               |  |     | LFS     |                                                                                                                                   |     |  | BY |
|                                                               |  | 6   | 7/02/26 | UPDATE TO 9TH ED. (2026)                                                                                                          | FBC |  |    |
|                                                               |  | 5   | 8/10/23 | UPDATE TO 8TH ED. (2023)                                                                                                          | FBC |  |    |
|                                                               |  | 4   | 8/16/22 | REV. DOOR/SL PANELS/WIND ZONE                                                                                                     | LFS |  |    |
|                                                               |  | NO. | DATE    |                                                                                                                                   |     |  |    |
|                                                               |  |     |         | REVISIONS                                                                                                                         |     |  |    |
| DATE: 10/08/14                                                |  |     |         |                                                                                                                                   |     |  |    |
| SCALE: N.T.S.                                                 |  |     |         |                                                                                                                                   |     |  |    |
| DWG. BY: JK                                                   |  |     |         |                                                                                                                                   |     |  |    |
| CHK. BY: LFS                                                  |  |     |         |                                                                                                                                   |     |  |    |
| DRAWING NO.: FL-17347.7                                       |  |     |         |                                                                                                                                   |     |  |    |
| SHEET 9 OF 13                                                 |  |     |         |                                                                                                                                   |     |  |    |

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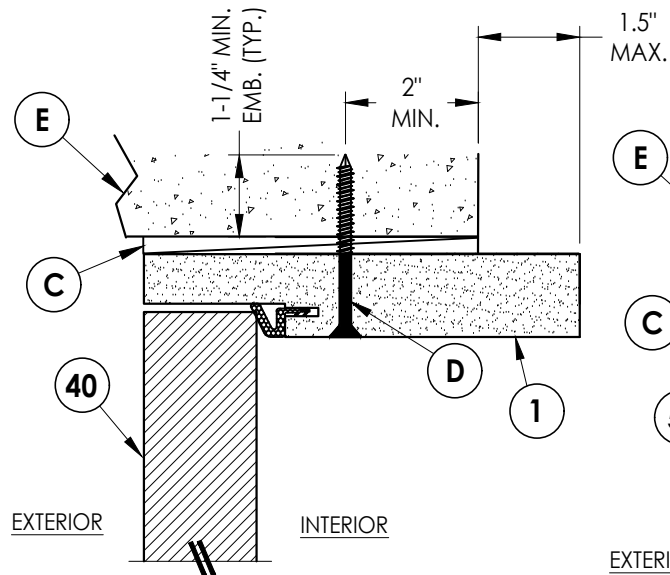
**6 VERTICAL CROSS SECTION**

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

**NOTE:**

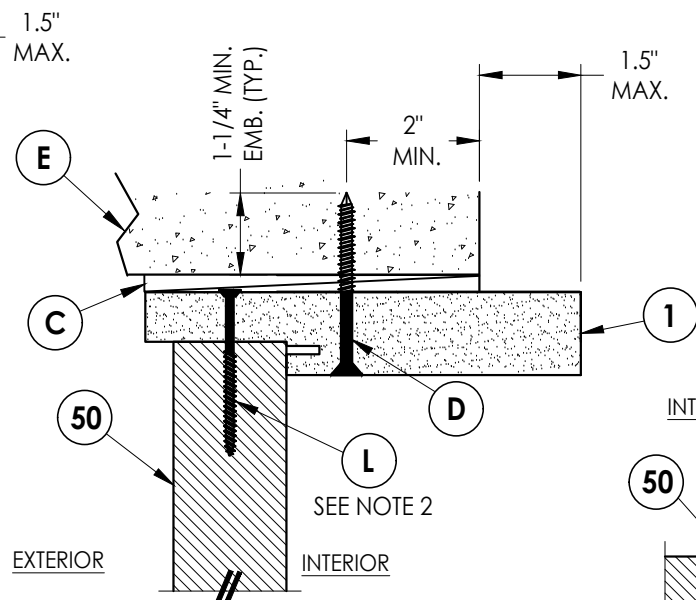
1. Spacing for item L: 6" from each end and 5 more equally spaced along sidelite jamb (7 total).

2. Spacing for item L @ head & sill: 6" from each end, 1 @ centerline, 2 additional at 3" & 4.5" from end adjacent to door.



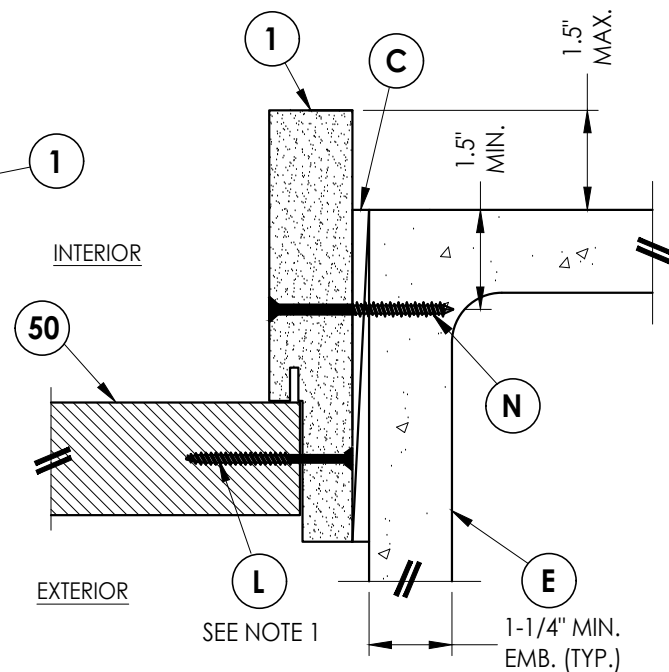
**7 VERTICAL CROSS SECTION**

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



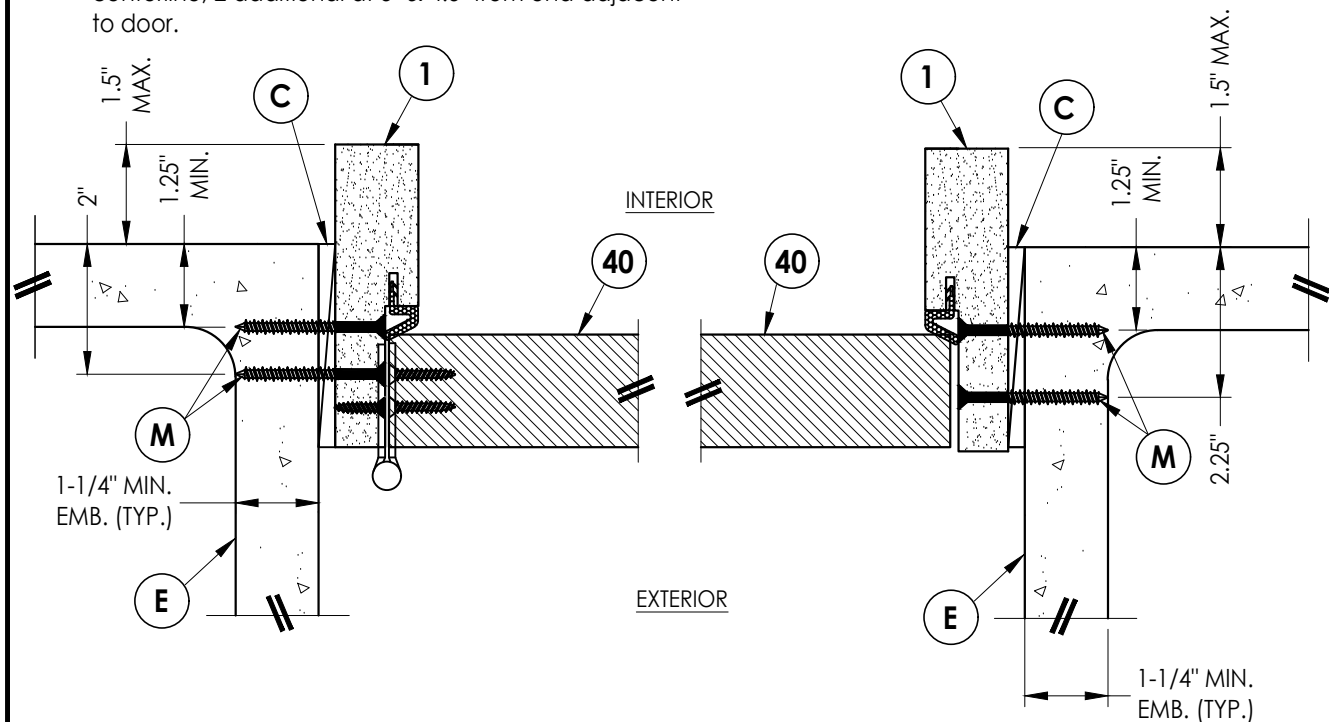
**8 VERTICAL CROSS SECTION**

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



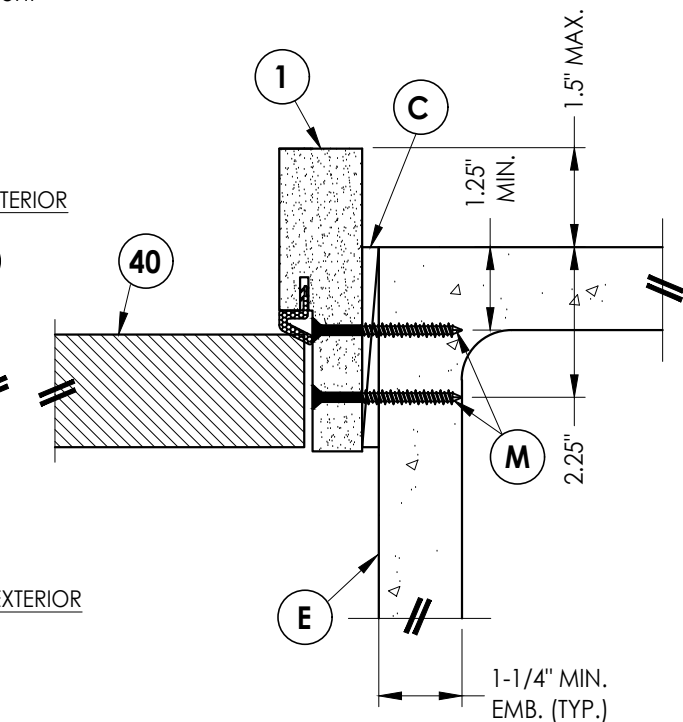
**5 HORIZONTAL CROSS SECTION**

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



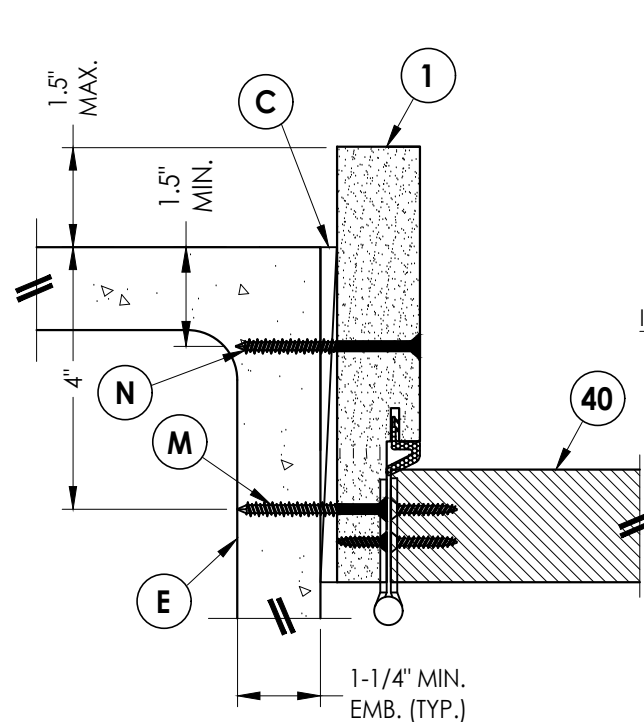
**1 HORIZONTAL CROSS SECTION**

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



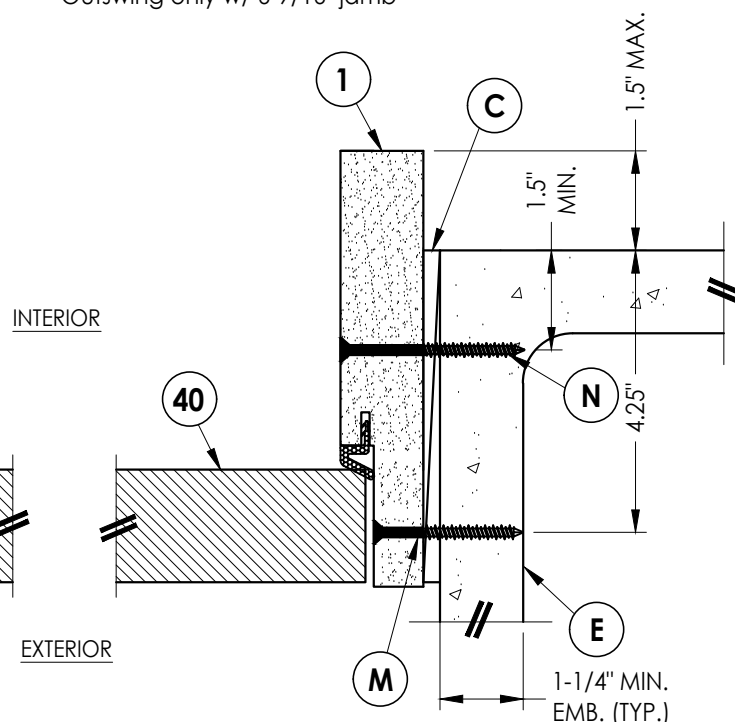
**2 HORIZONTAL CROSS SECTION**

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



**3 HORIZONTAL CROSS SECTION**

**10** 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

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

PRODUCT:  
PLASTPRO INC  
FIBERGLASS DOOR

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

| NO. | DATE    | REVISIONS                     |
|-----|---------|-------------------------------|
| 6   | 7/02/26 | UPDATE TO 9TH ED. (2026) FBC  |
| 5   | 8/10/23 | UPDATE TO 8TH ED. (2023) FBC  |
| 4   | 8/16/22 | REV. DOOR/SL PANELS/WIND ZONE |
| 3   |         |                               |
| 2   |         |                               |
| 1   |         |                               |

DATE: 10/08/14

SCALE: N.T.S.

DWG. BY: JK

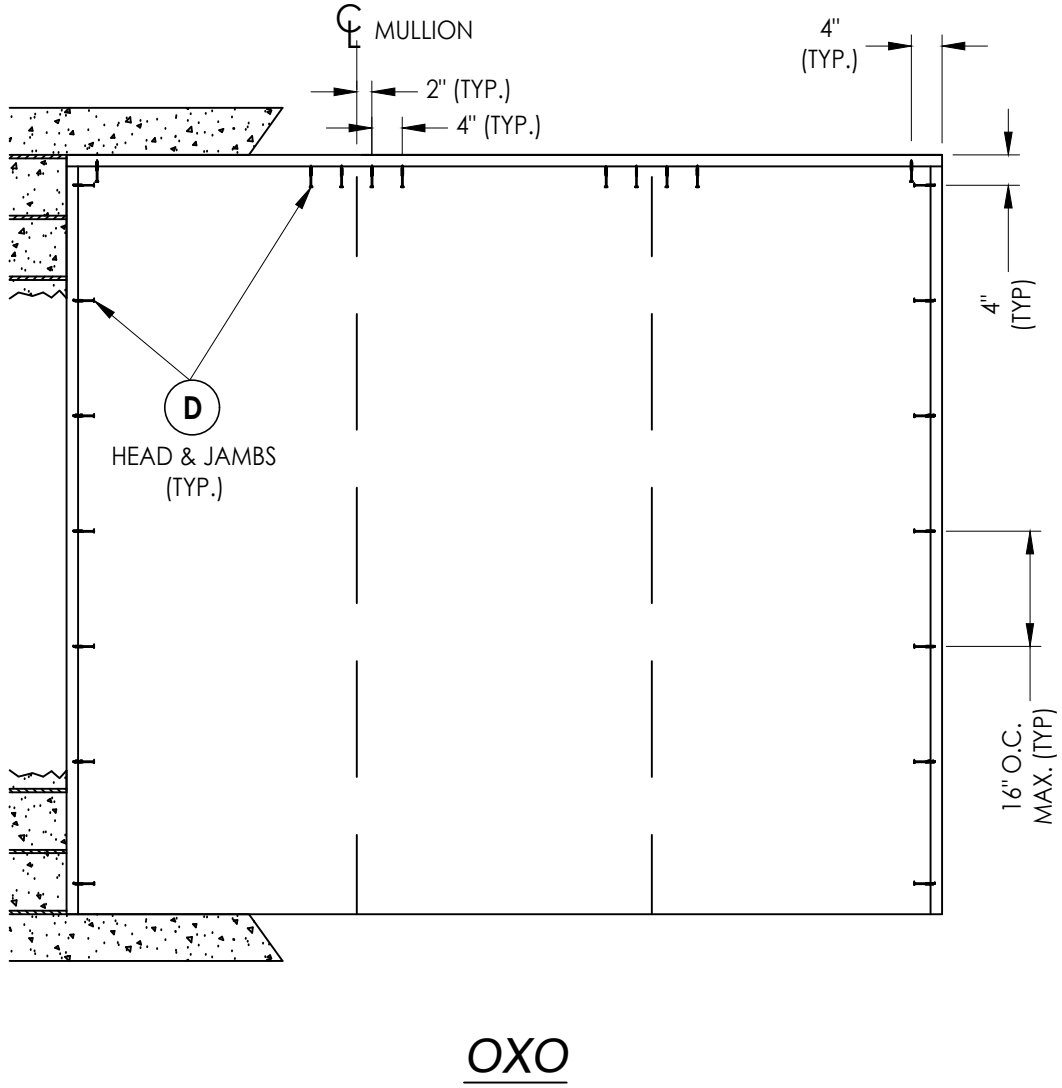
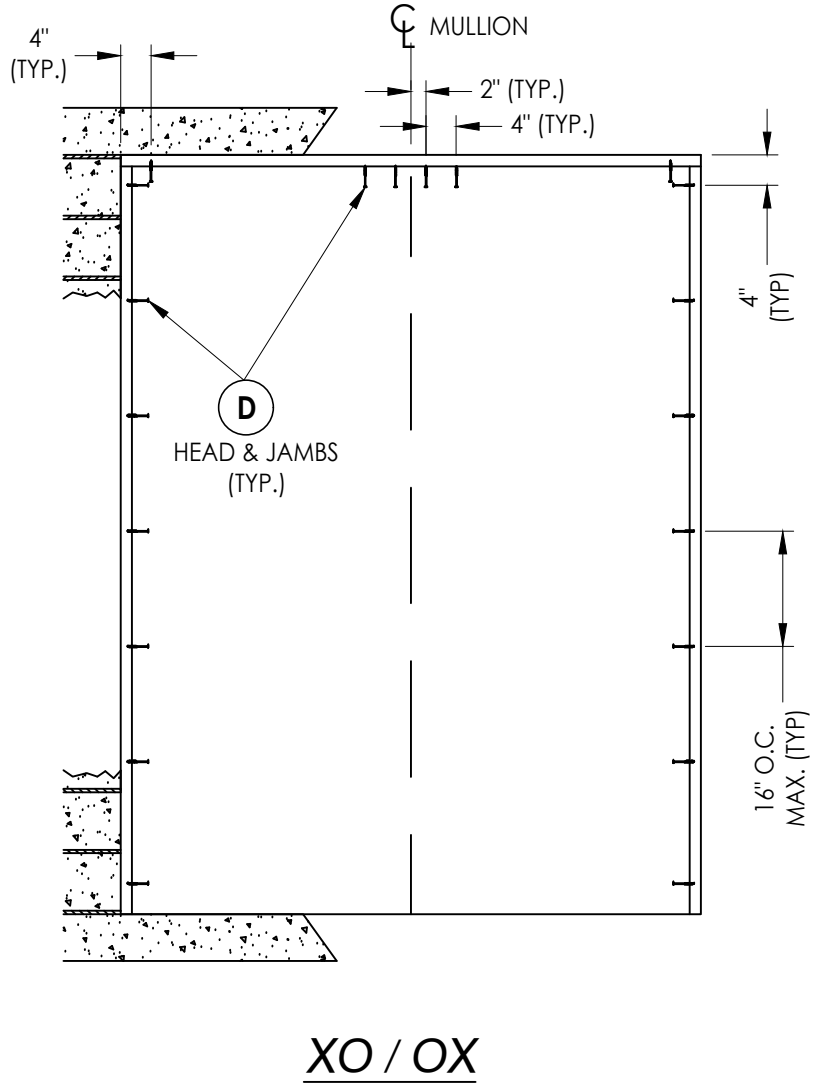
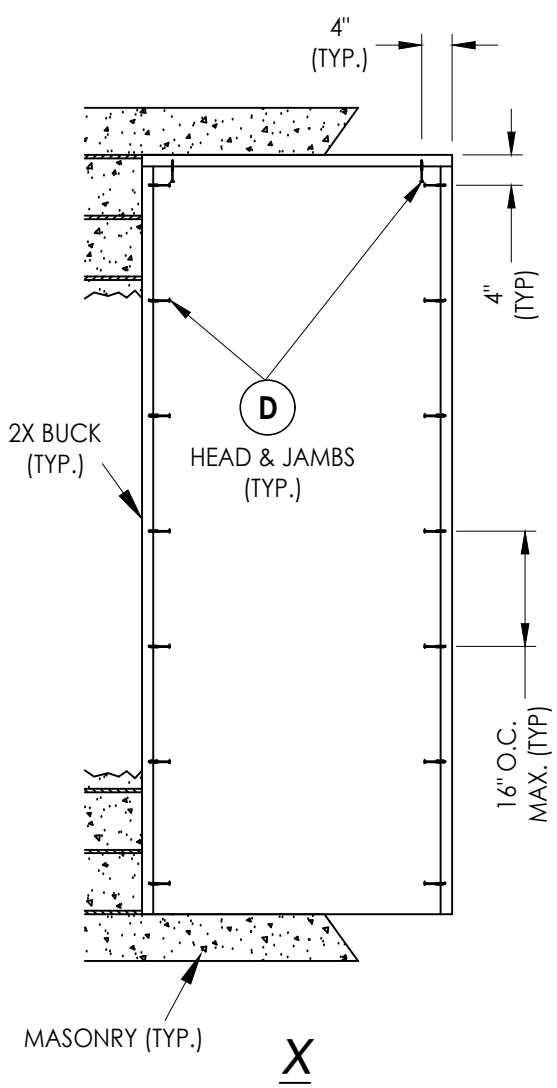
CHK. BY: LFS

DRAWING NO.: FL-17347.7

SHEET 10 OF 13

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

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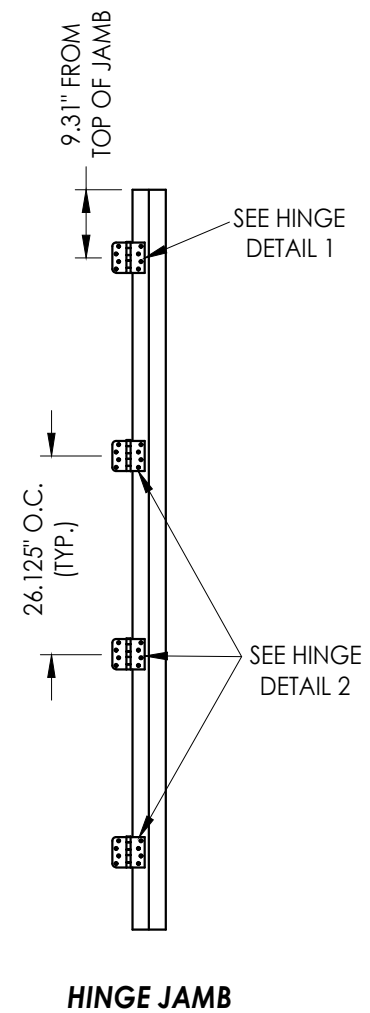
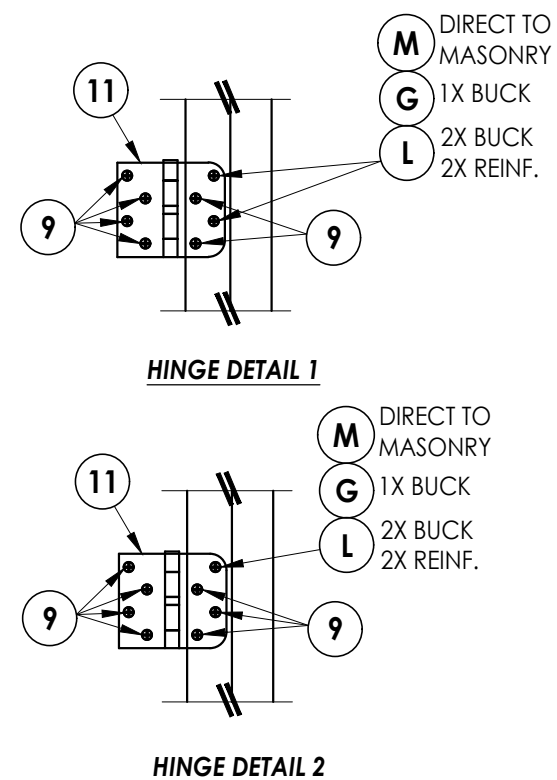
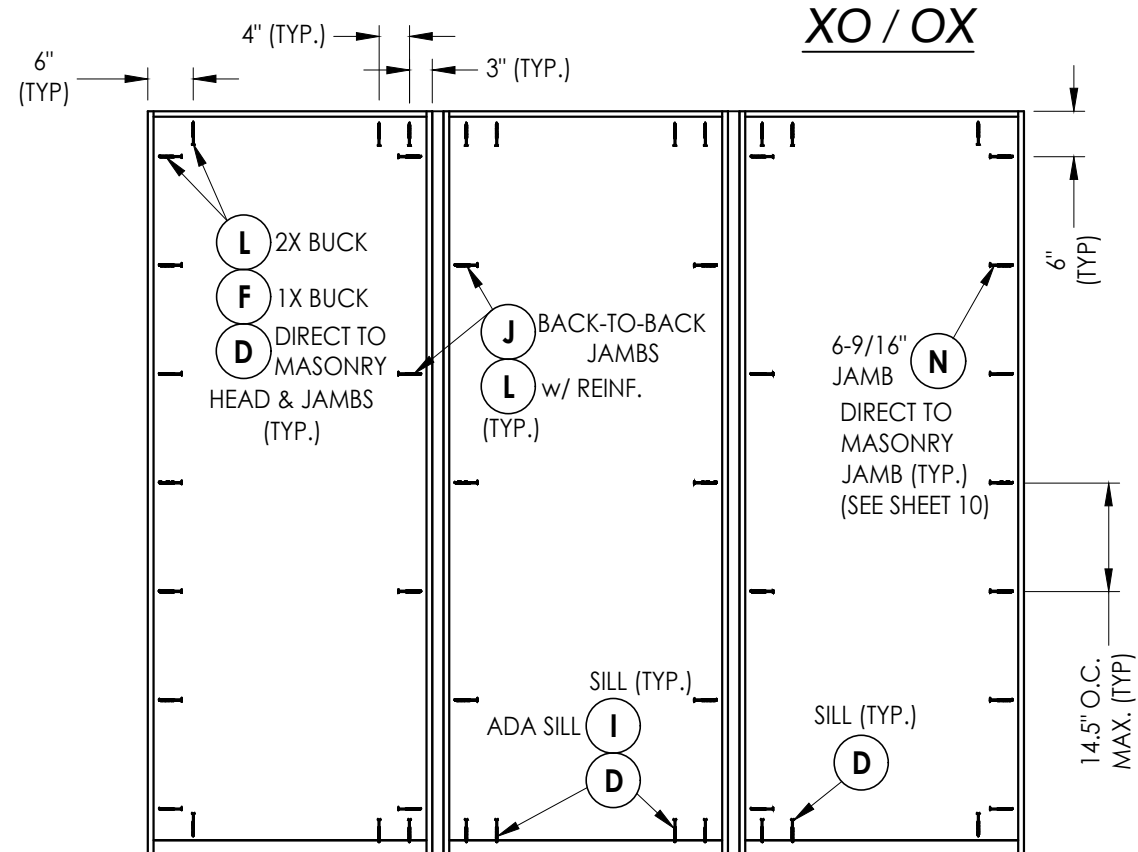
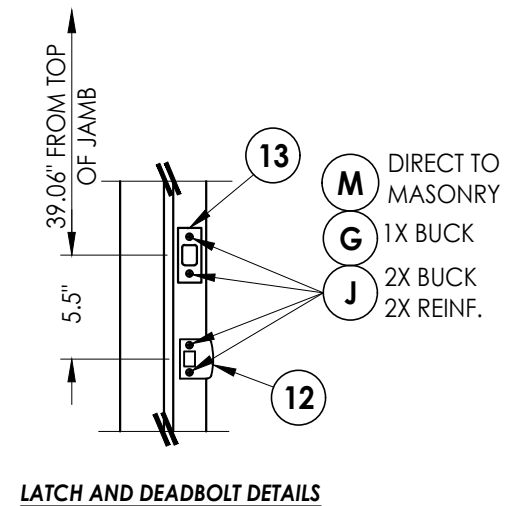
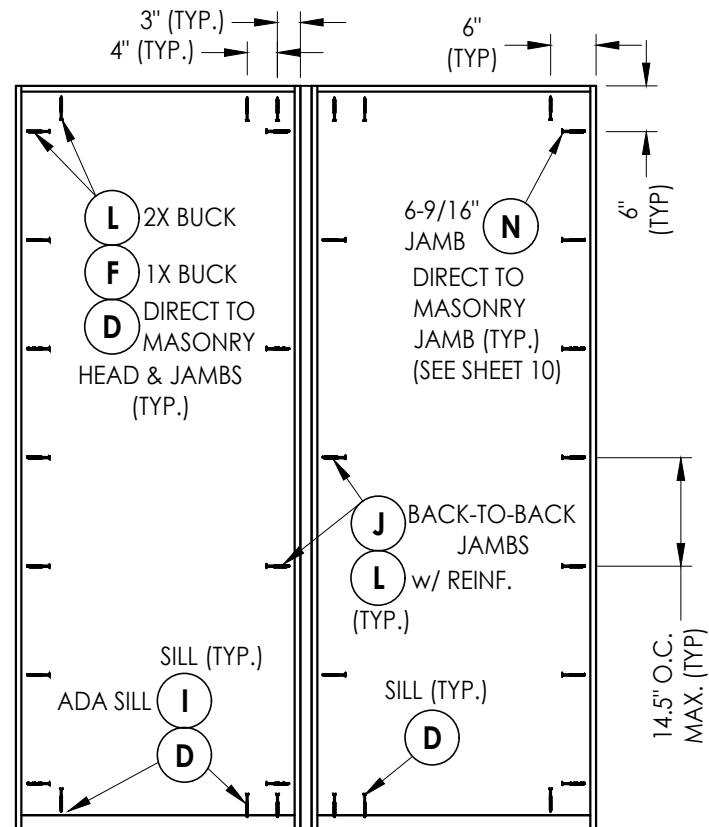
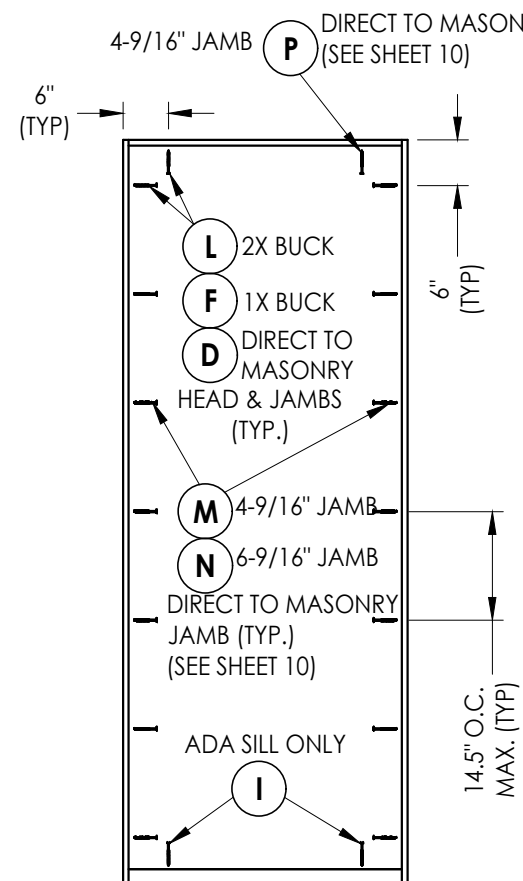
**2X BUCK ANCHORING**

| DATE                    |  | NO.                           |  | DATE      |  |
|-------------------------|--|-------------------------------|--|-----------|--|
| 10/08/14                |  | 6                             |  | 7/02/26   |  |
| SCALE: N.T.S.           |  | 5                             |  | 8/10/23   |  |
| DWG. BY: JK             |  | 4                             |  | 8/16/22   |  |
| CHK. BY: LFS            |  | NO.                           |  | DATE      |  |
| DRAWING NO.: FL-17347.7 |  | REV. DOOR/SL PANELS/WIND ZONE |  | LFS       |  |
| SHEET 11 OF 13          |  | UPDATE TO 9TH ED. (2026) FBC  |  | LFS       |  |
|                         |  | UPDATE TO 8TH ED. (2023) FBC  |  | LFS       |  |
|                         |  | REV. DOOR/SL PANELS/WIND ZONE |  | BY        |  |
|                         |  |                               |  | REVISIONS |  |

|                   |  |                                 |  |
|-------------------|--|---------------------------------|--|
| PRODUCT:          |  | PLASTPRO INC<br>FIBERGLASS DOOR |  |
| PART OR ASSEMBLY: |  | BUCK ANCHORING                  |  |

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



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.**

## FRAME ANCHORING

## HARDWARE DETAILS

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

PRODUCT: PLASTPRO INC  
FIBERGLASS DOOR

**PART OR ASSEMBLY:**  
FRAME ANCHORING  
& HARDWARE DETAILS

[illegible]

DATE: 10/08/14

SCALE: *N.T.S.*

DWG. BY: JK

CHK. BY: LES

DRAWING NO.:

FL-17347.7

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| 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.     |
| 4                 | 1X REINFORCEMENT (G >= 0.55)                                                                   | WOOD      |
| 5                 | 2X REINFORCEMENT (G >= 0.55)                                                                   | WOOD      |
| 6                 | DOOR SWEEP                                                                                     | PVC       |
| 7                 | WEATHERSTRIP (ENDURA FORCE 5)                                                                  | FOAM      |
| 9                 | #9 x 3/4" PFH WOOD SCREW                                                                       | STEEL     |
| 11                | 4" X 4" HINGE                                                                                  | STEEL     |
| 12                | LATCH STRIKE PLATE                                                                             | STEEL     |
| 13                | DEADBOLT STRIKE PLATE                                                                          | STEEL     |
| 20                | INSWING THRESHOLD                                                                              | ALUM/COMP |
| 21                | INSWING THRESHOLD w/ SIDELITE ADAPTER                                                          | ALUM/COMP |
| 22                | OUTSWING THRESHOLD                                                                             | ALUM/COMP |
| 23                | OUTSWING THRESHOLD w/ SIDELITE ADAPTER                                                         | ALUM/COMP |
| 24                | ADA THRESHOLD                                                                                  | ALUM      |
| 25                | OUTSWING THRESHOLD                                                                             | ALUM/COMP |
| 26                | INSWING THRESHOLD                                                                              | ALUM/COMP |
| 40                | DOOR PANEL                                                                                     | -         |
| 50                | SIDELITE PANEL                                                                                 | -         |

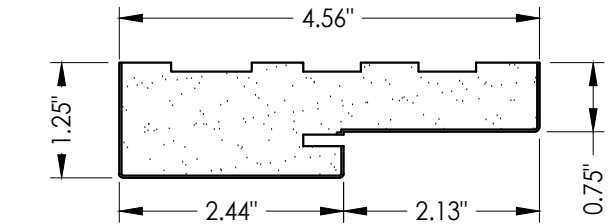
CONCRETE ANCHOR NOTES:

- 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:

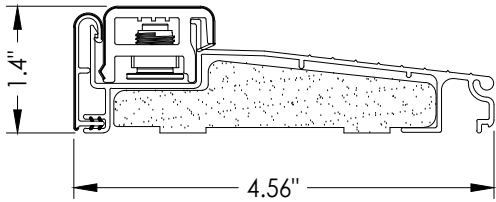
| ANCHOR TYPE         | ANCHOR SIZE | MIN. EMBEDMENT | MIN. CLEARANCE TO MASONRY EDGE | MIN. CLEARANCE TO ADJACENT ANCHOR |
|---------------------|-------------|----------------|--------------------------------|-----------------------------------|
| ITW BUILDEX TAPCON® | 3/16"       | 1-1/4"        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

WOOD SCREW INSTALLATION NOTES:

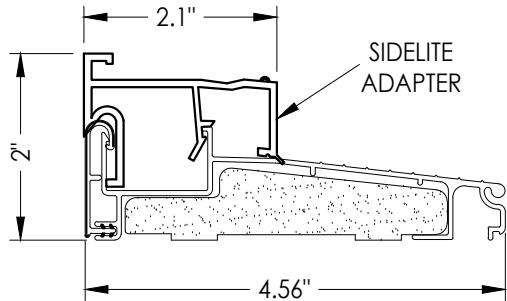
- Maintain a minimum 5/8" edge distance, 1" end distance, & 1" o.c. spacing of wood screws to prevent the splitting of wood.



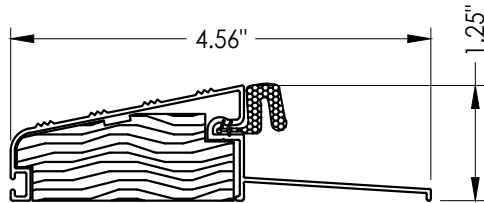
1 POLY FIBER JAMB



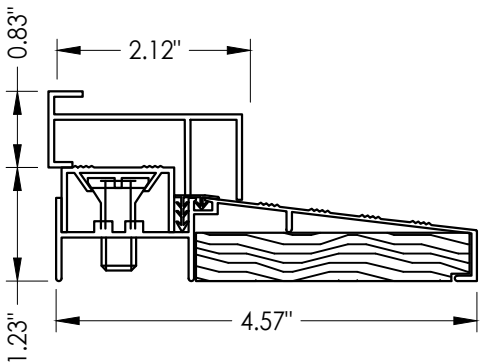
20 INSWING THRESHOLD  
Endura (Z-Series)



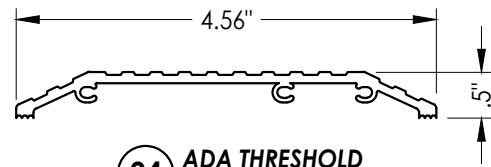
21 INSWING THRESHOLD w/ SIDELITE ADAPTER  
Endura (Z-Series)



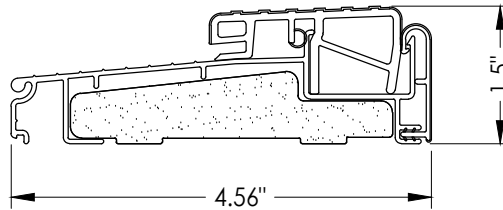
25 OUTSWING THRESHOLD  
DLP



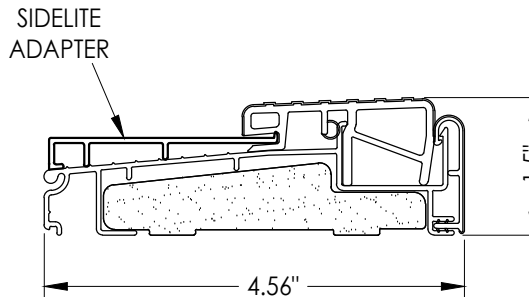
27 INSWING THRESHOLD w/ SIDELITE ADAPTER  
DLP



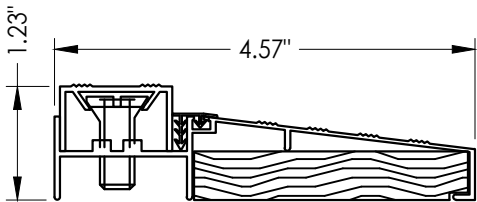
24 ADA THRESHOLD  
DLP



22 OUTSWING THRESHOLD  
Endura (Z-Series)



23 OUTSWING THRESHOLD w/ SIDELITE ADAPTER  
Endura (Z-Series)



26 INSWING THRESHOLD  
DLP

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:  
BILL OF MATERIALS  
& COMPONENTS

|  |  |     | LFS     | LFS                           | LFS | BY        |
|--|--|-----|---------|-------------------------------|-----|-----------|
|  |  | 6   | 7/02/26 | UPDATE TO 9TH ED. (2026)      | FBC |           |
|  |  | 5   | 8/10/23 | UPDATE TO 8TH ED. (2023)      | FBC |           |
|  |  | 4   | 8/16/22 | REV. DOOR/SL PANELS/WIND ZONE |     |           |
|  |  | NO. | DATE    |                               |     |           |
|  |  |     |         |                               |     | REVISIONS |

DATE: 10/08/14

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

DRAWING NO.:  
FL-17347.7

SHEET 13 OF 13