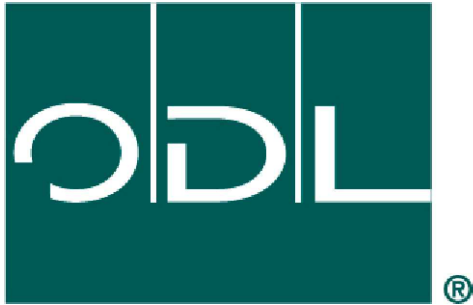
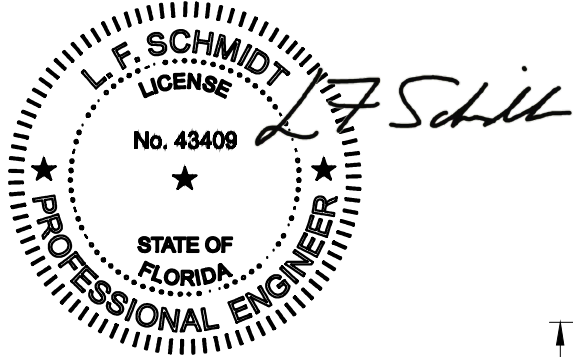


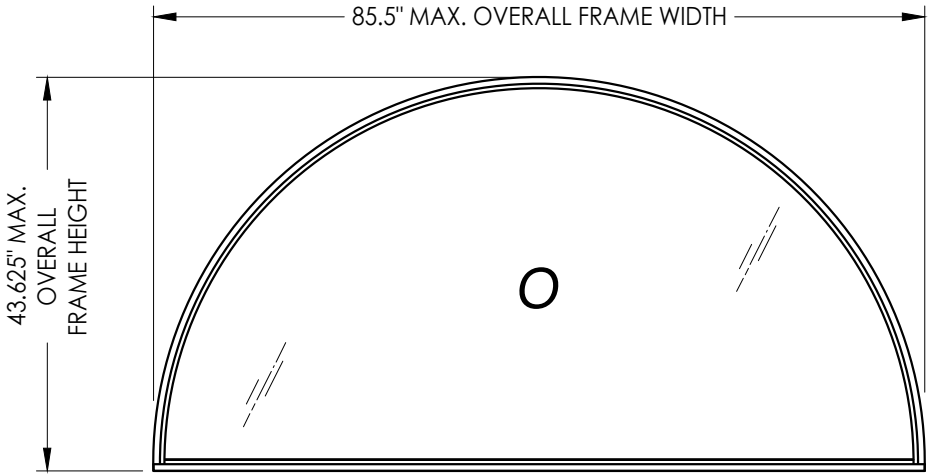


ODL, Inc.  
TRANSOM / FIXED LITE  
"IMPACT" - HVHZ

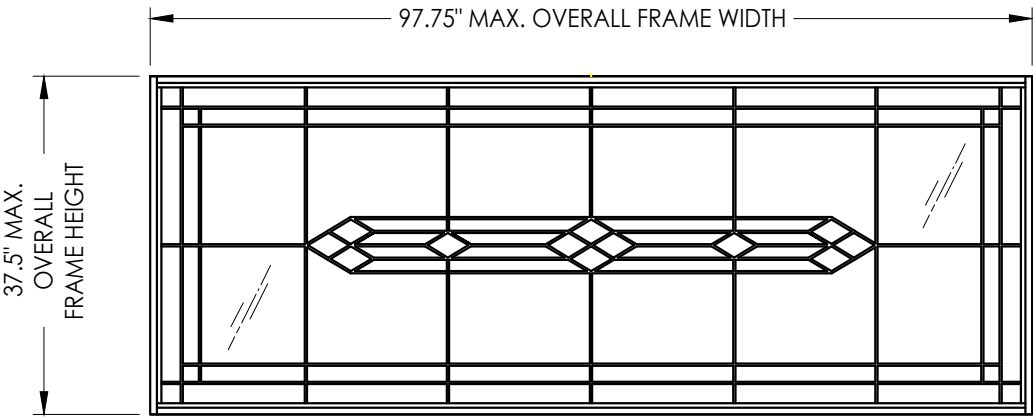


Digitally signed by Lyndon F Schmidt  
Date: 2026.07.16 07:26:30 -04'00'  
This item has been digitally signed and sealed by L. F. Schmidt, P.E. on the date adjacent to the seal.  
Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

THIS PRODUCT APPROVAL IS VALID ONLY FOR THE STATE OF FLORIDA



HALF-ROUND FIXED LITE  
(Shown w/ Clear Glass)



RECTANGULAR FIXED LITE  
(Shown w/ Decorative Glass)

| UNIT TYPE   | OVERALL FRAME DIMENSION | OVERALL D.L.O. DIMENSION | GLASS TYPE | DESIGN PRESSURE (PSF) |          |
|-------------|-------------------------|--------------------------|------------|-----------------------|----------|
|             |                         |                          |            | POSITIVE              | NEGATIVE |
| HALF-ROUND  | 72.0" x 36.0"           | 69.5" x 32.5"            | G1         | +60.0                 | -60.0    |
|             | 85.5" x 43.63"          | 83.0" x 41.13"           | G2         | +60.0                 | -65.0    |
| RECTANGULAR | 72.0" x 36.0"           | 69.5" x 32.5"            | G1         | +60.0                 | -60.0    |
|             | 97.75" x 37.5"          | 95.25" x 35.0"           | G2         | +60.0                 | -65.0    |

| TABLE OF CONTENTS |                                                     |
|-------------------|-----------------------------------------------------|
| SHEET #           | DESCRIPTION                                         |
| 1                 | Typical elevation, design pressures & general notes |
| 2                 | Horizontal and vertical cross sections              |
| 3                 | Buck & frame anchoring (Half-Round)                 |
| 4                 | Buck & frame anchoring (Rectangular)                |
| 5                 | Bill of materials, glazing details & components     |

GENERAL NOTES

1. This product has been evaluated and is in compliance with the 9th Edition (2026) Florida Building Code (FBC) structural requirements including the "High Velocity Hurricane Zone" (HVHZ).
2. Product anchors shall be as listed and spaced as shown on details. Anchor embedment to base material shall be beyond wall dressing or stucco.
3. When used in the "HVHZ", this product complies with Section 1626 of the Florida Building Code and does not require an impact resistant covering.
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.
6. This product meets water infiltration requirements for "HVHZ".

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

PRODUCT:  
TRANSOM / FIXED LITE

DATE: 6/13/18

SCALE: N.T.S.

DWG. BY: LFS

CHK. BY: RW

DRAWING NO.: FL-27399.3

SHEET 1 OF 5

Part or Assembly:  
TYPICAL ELEVATION, DESIGN PRESSURES & GENERAL NOTES

REVISIONS

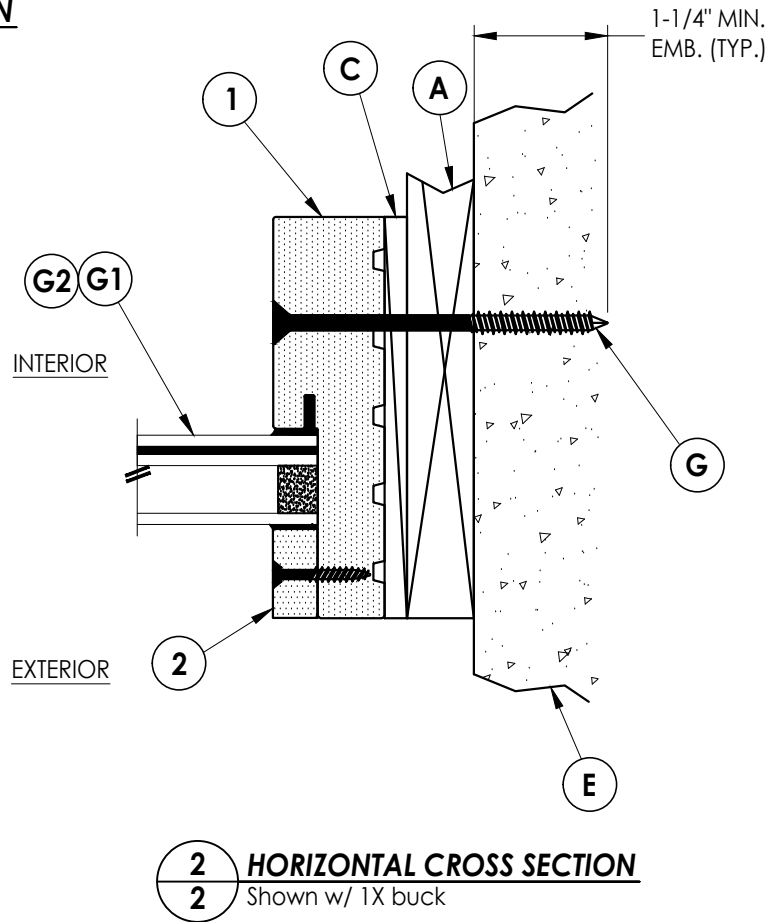
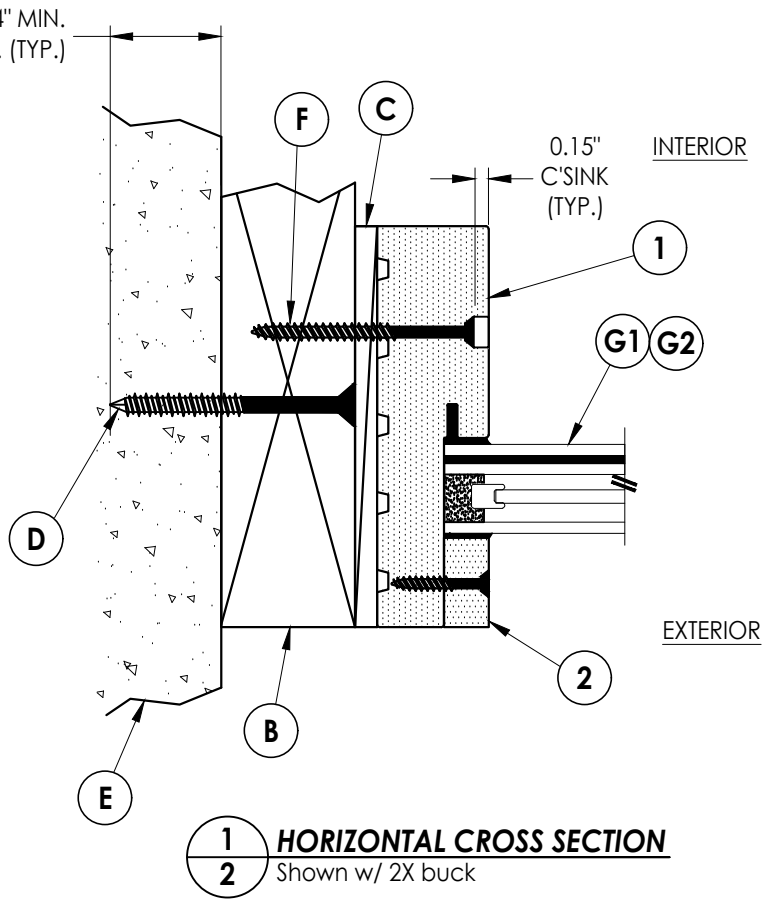
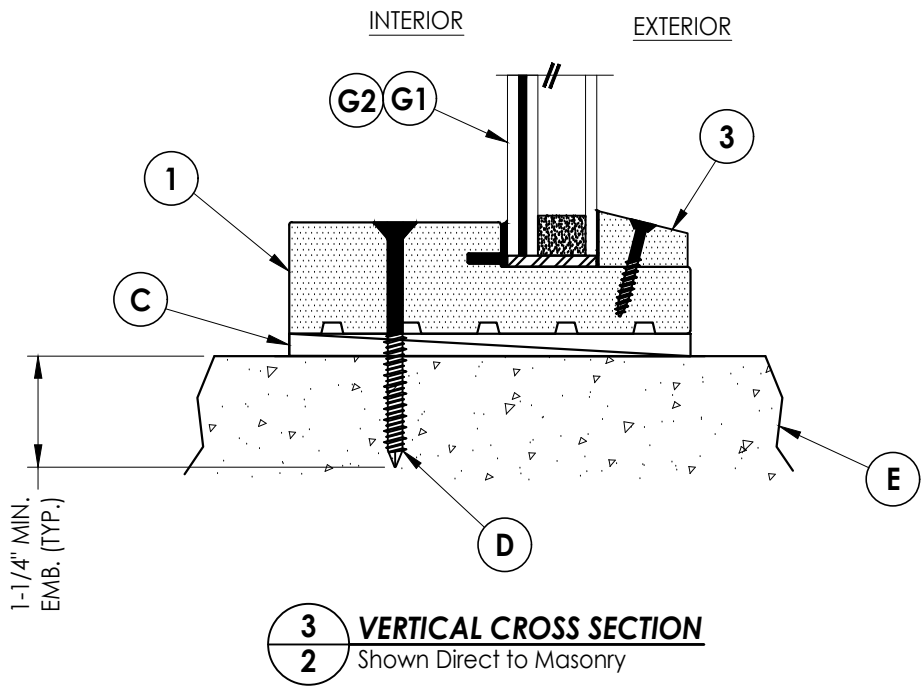
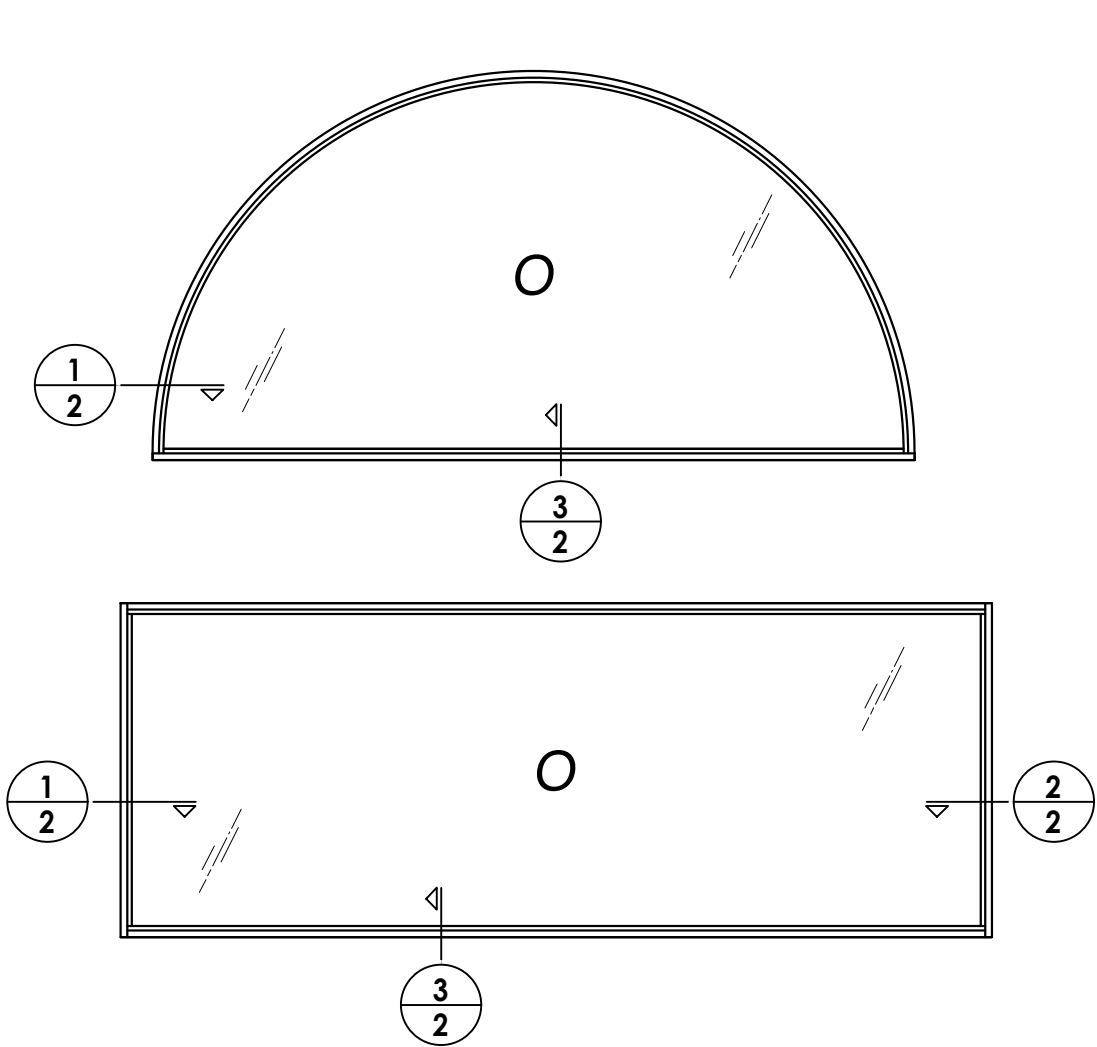
4 7/02/26 UPDATE TO 9TH ED. (2026) FBC

3 3/30/26 MANUFACTURER'S NAME CHANGE

NO. DATE

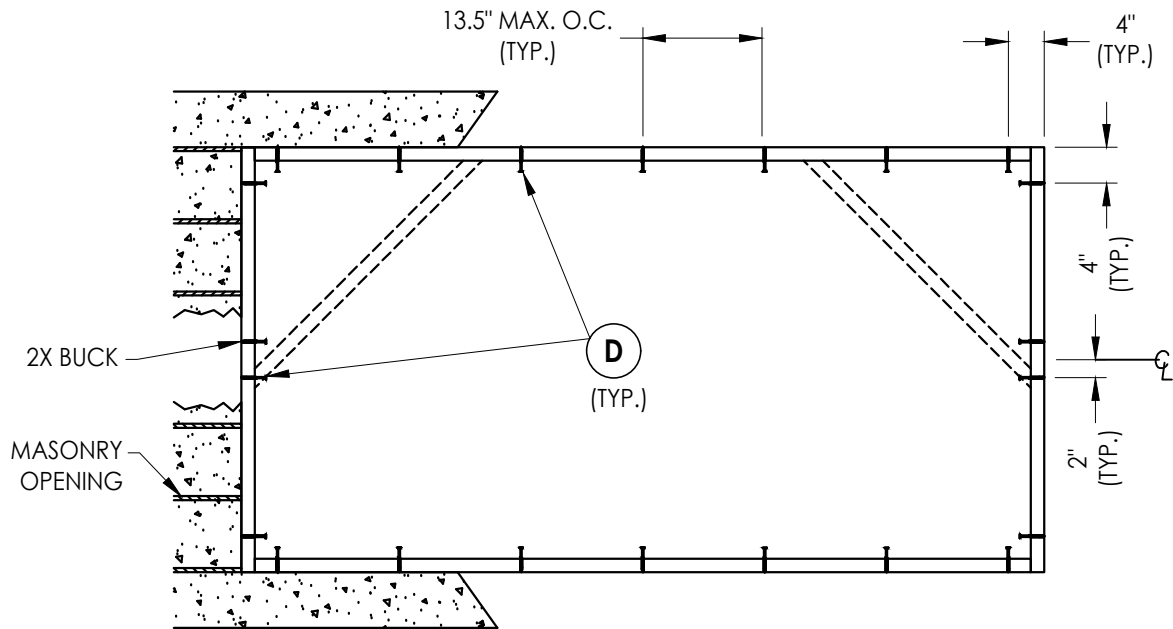
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P.O. Box 230, Valrico, FL 33595  
Phone No.: 813.659.9197  
FBPE Registry No. 9813

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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:                                                      |  | TRANSOM / FIXED LITE |  | PART OR ASSEMBLY:                                                                                                  |         | HORIZONTAL AND VERTICAL CROSS SECTIONS |             |
|                                                               |  |                      |  | LFS                                                                                                                | FBC     | LFS                                    | BY          |
|                                                               |  |                      |  | 4                                                                                                                  | 7/02/26 | UPDATE TO 9TH ED. (2026)               | NAME CHANGE |
|                                                               |  |                      |  | 3                                                                                                                  | 3/30/26 | MANUFACTURER'S NAME CHANGE             | DATE        |
| REVISIONS                                                     |  |                      |  | NO.                                                                                                                | DATE    |                                        |             |
| DATE: 6/13/18                                                 |  |                      |  |                                                                                                                    |         |                                        |             |
| SCALE: N.T.S.                                                 |  |                      |  |                                                                                                                    |         |                                        |             |
| DWG. BY: LFS                                                  |  |                      |  |                                                                                                                    |         |                                        |             |
| CHK. BY: RW                                                   |  |                      |  |                                                                                                                    |         |                                        |             |
| DRAWING NO.: FL-27399.3                                       |  |                      |  |                                                                                                                    |         |                                        |             |
| SHEET 2 OF 5                                                  |  |                      |  |                                                                                                                    |         |                                        |             |

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BUCK ANCHORING  
HALF-ROUND

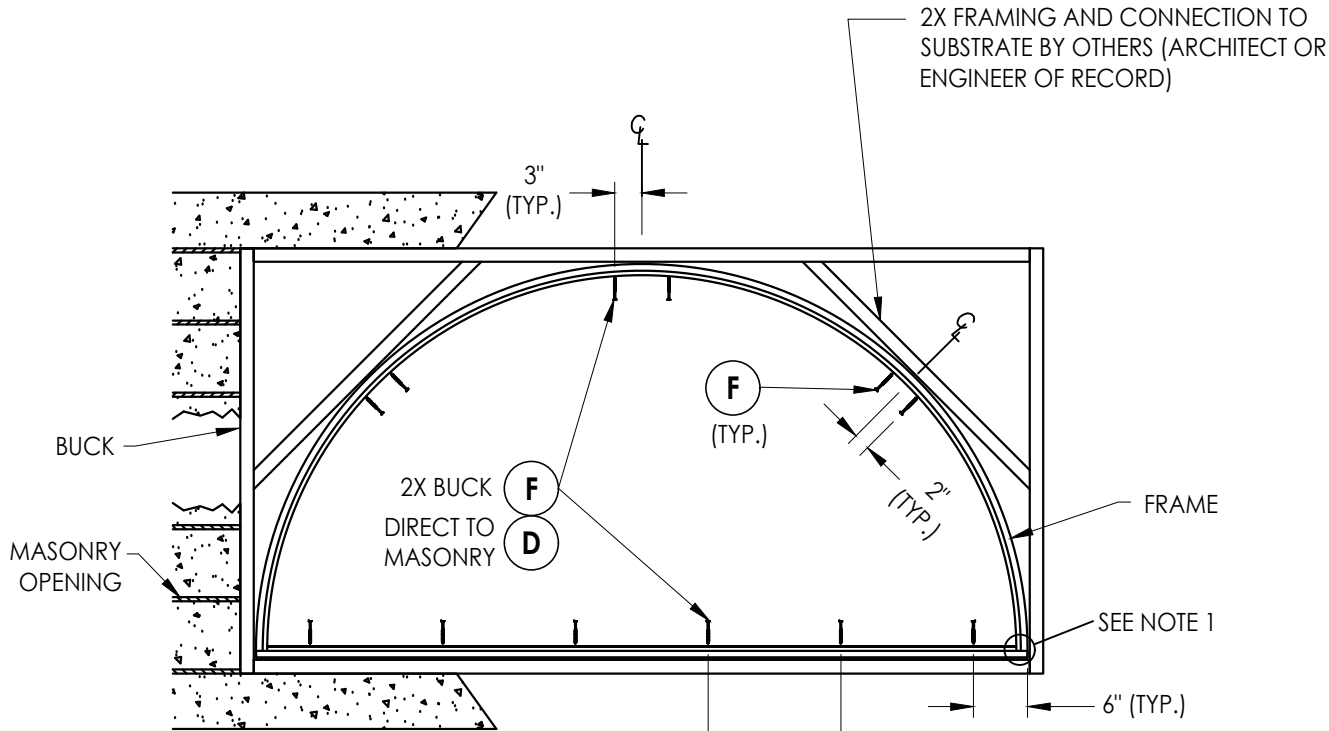
CONCRETE ANCHOR NOTES:

- 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 ULTRA-CON+® | 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.



FRAME ANCHORING  
HALF-ROUND

NOTE:

- FRAME CORNERS SEALED w/ DOW 995 & CONNECTED w/ (3) #10 X 2" FPH WOOD SCREWS (TYP.).

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:

TRANSOM / FIXED LITE

PART OR ASSEMBLY:

BUCK & FRAME ANCHORING  
(HALF-ROUND)

DATE: 6/13/18

SCALE: N.T.S.

DWG. BY: LFS

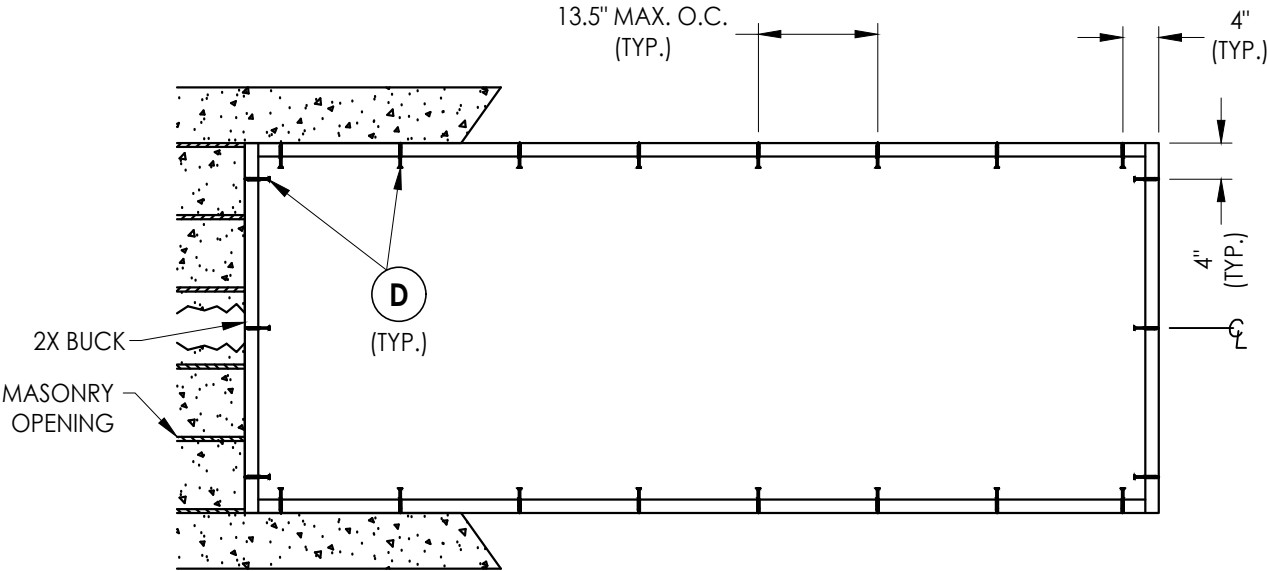
CHK. BY: RW

DRAWING NO.:

FL-27399.3

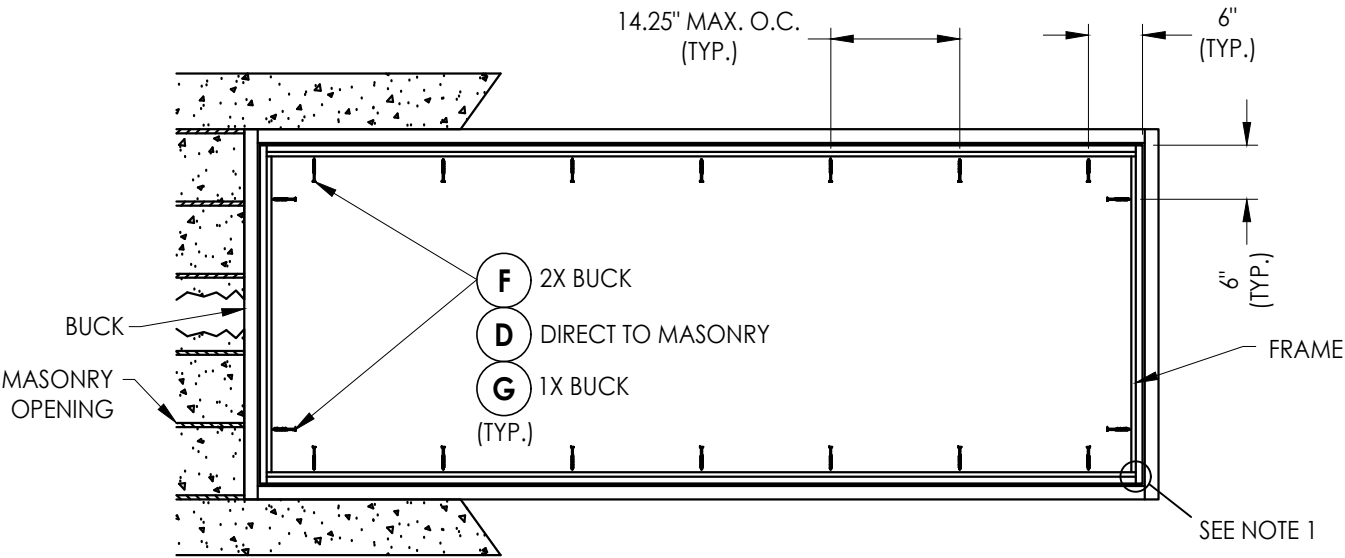
SHEET 3 OF 5

REVISIONS



## BUCK ANCHORING

### RECTANGULAR



## FRAME ANCHORING

### RECTANGULAR

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.
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| 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:

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

NOTE:  
1. FRAME CORNERS SEALED w/ DOW 995 & CONNECTED  
w/ (3) #10 X 2" FPH WOOD SCREWS (TYP.).

[illegible]

DATE: 6/13/18

SCALE: *N.T.S.*

DWG. BY: LFS

CHK. BY: RW

DRAWING NO.:  
FL-27399.3

SHEET 4 OF 5

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

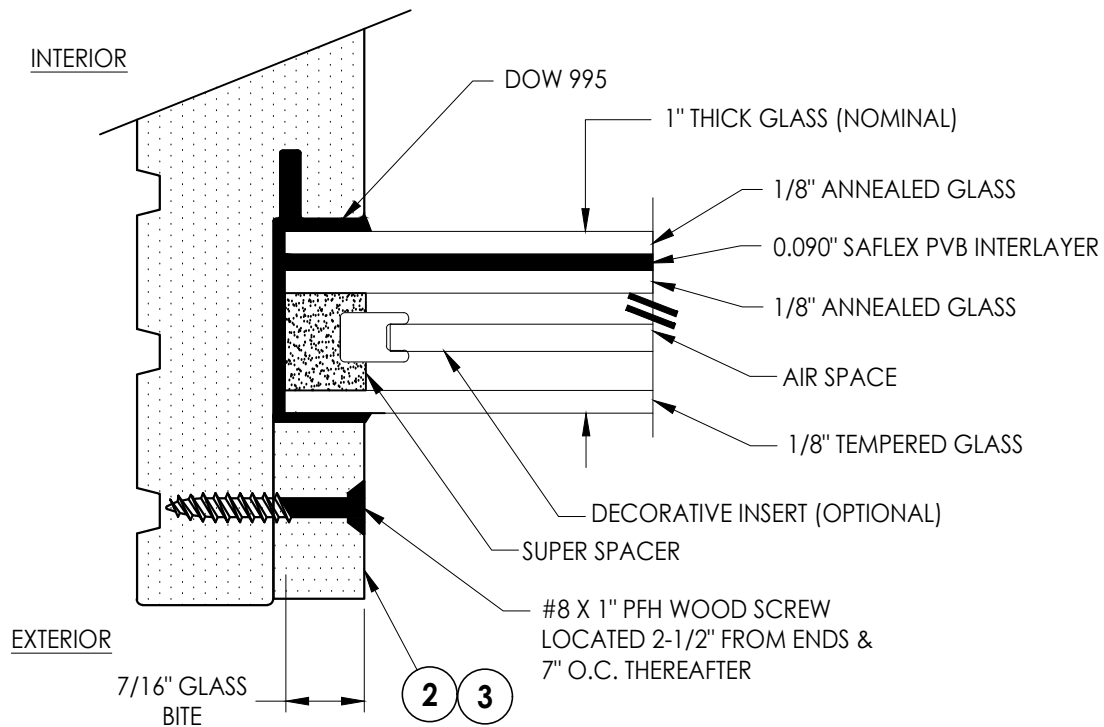
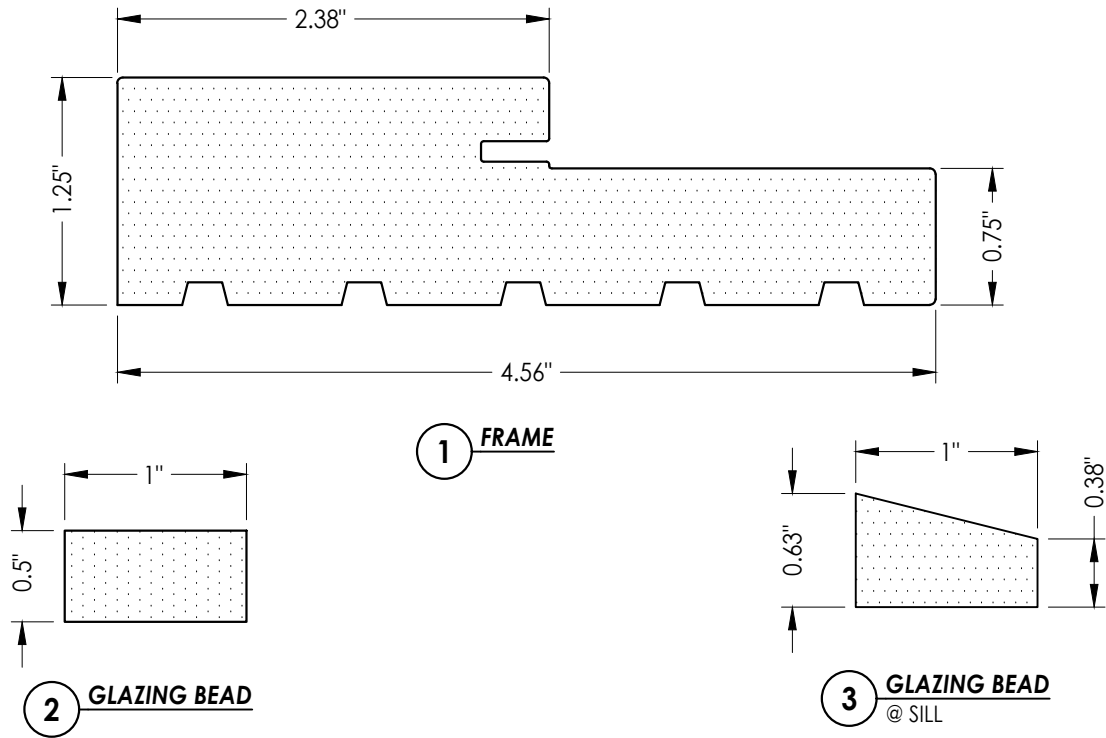
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P.O. Box 230, Valrico, FL 33595  
Phone No.: 813.659.9197  
FBPE Registry No. 9813

**PART OR ASSEMBLY:**  
**BUCK & FRAME ANCHORING**  
**(RECTANGULAR)**

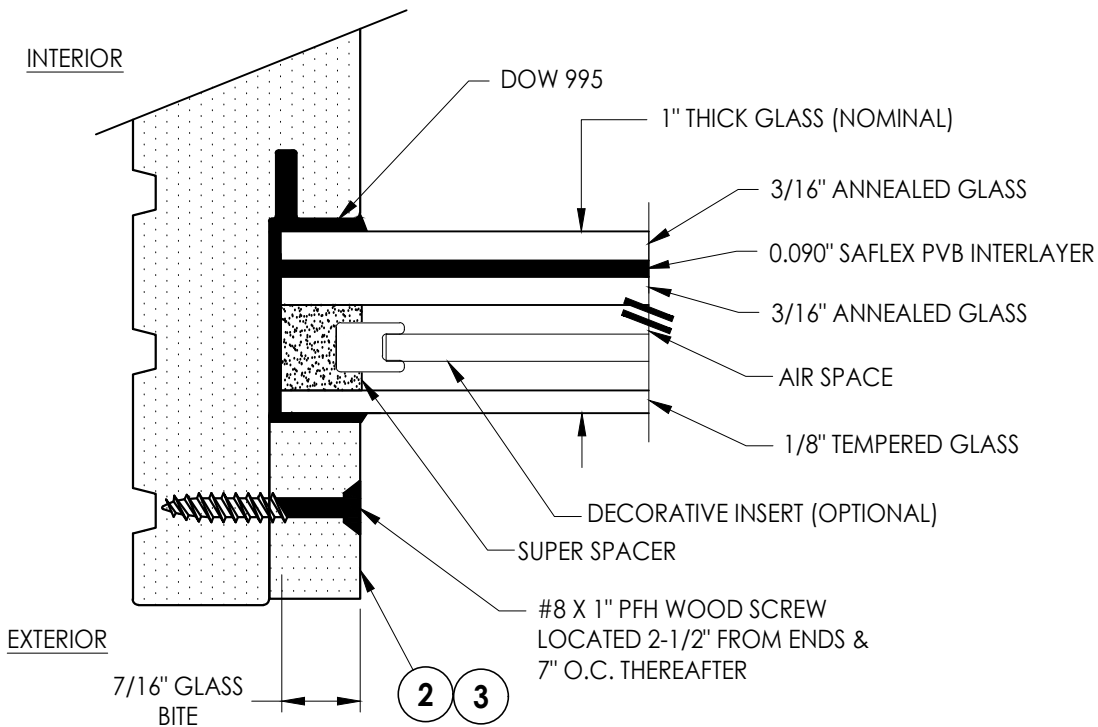
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| BILL OF MATERIALS |                                                                                                |           |
|-------------------|------------------------------------------------------------------------------------------------|-----------|
| 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                 | #10 X 2-1/2" FH WOOD SCREW (1.15" MIN. EMBEDMENT)                                              | STEEL     |
| G                 | 1/4" X 3-3/4" PFH DeWALT OR ITW CONCRETE SCREW                                                 | STEEL     |
| 1                 | FRAME                                                                                          | COMPOSITE |
| 2                 | GLAZING BEAD                                                                                   | COMPOSITE |
| 3                 | GLAZING BEAD (@ SILL)                                                                          | COMPOSITE |

NOTE: ALL FRAME COMPOSITES BY WORLDWIDE



G1 GLAZING DETAIL



G2 GLAZING DETAIL

GLAZING > 36" WIDE REQUIRES TWO (2) SETTING BLOCKS CONFORMING TO FBC SECTION 2411.3.3.1.

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

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

PRODUCT:  
TRANSOM / FIXED LITE

PART OR ASSEMBLY:  
BILL OF MATERIALS, COMPONENTS  
AND GLAZING DETAIL

| NO. | DATE    | REVISIONS                    | BY  |
|-----|---------|------------------------------|-----|
| 4   | 7/02/26 | UPDATE TO 9TH ED. (2026) FBC | LFS |
| 3   | 3/30/26 | MANUFACTURER'S NAME CHANGE   | LFS |

DATE: 6/13/18

SCALE: N.T.S.

DWG. BY: LFS

CHK. BY: RW

DRAWING NO.:

FL-27399.3

SHEET 5 OF 5