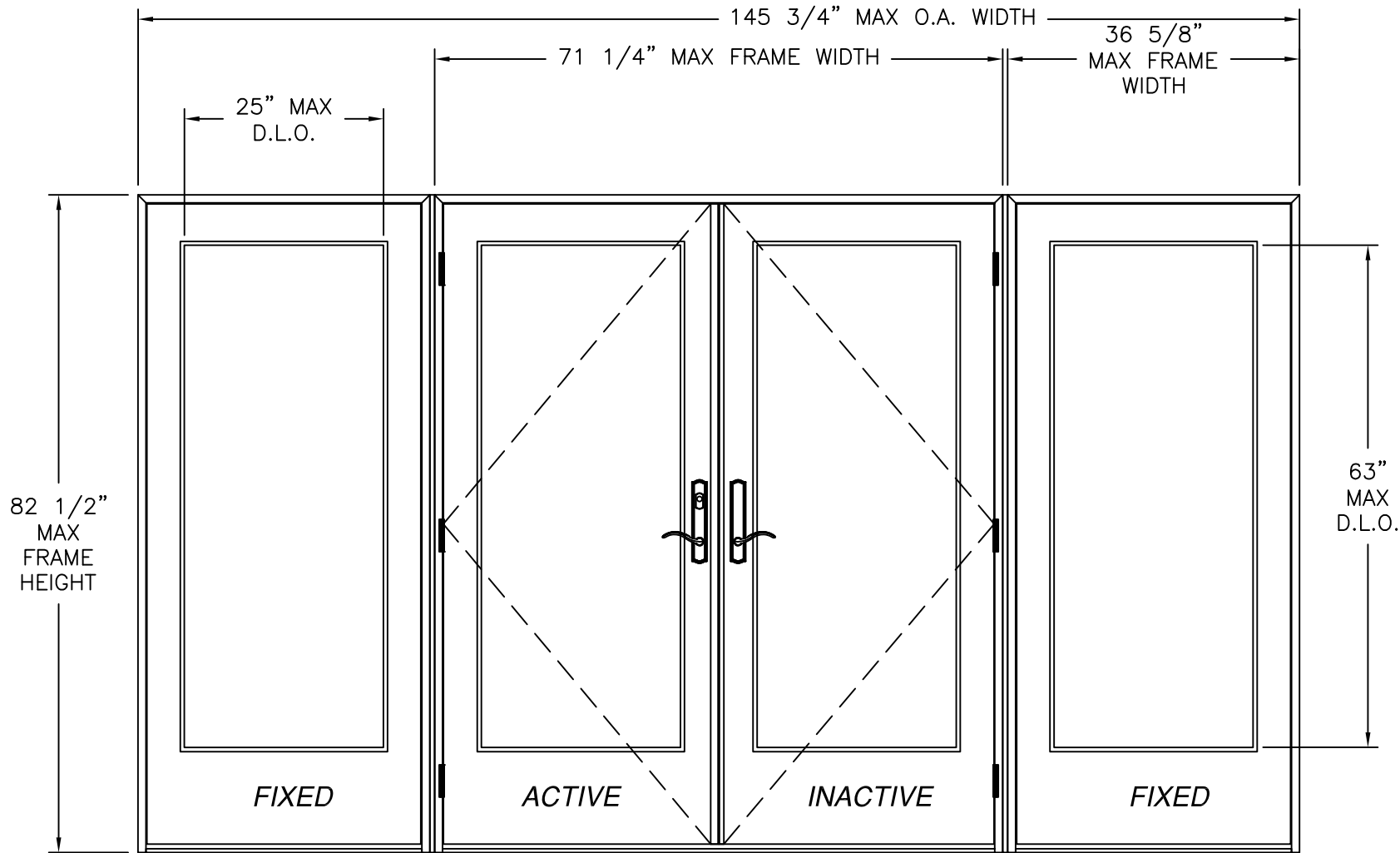




OUT-SWING ENTRANCE DOUBLE DOOR (SLPS)  
W/ SIDELITES FIBERGLASS CLAD  
EXTERIOR VIEW

| DESIGN PRESSURE RATING | IMPACT RATING                  |
|------------------------|--------------------------------|
| ±70.0PSF               | LARGE AND SMALL MISSILE IMPACT |

MISSILE LEVEL D, WIND ZONE 4

| REVISIONS |                               |            |          |
|-----------|-------------------------------|------------|----------|
| REV       | DESCRIPTION                   | DATE       | APPROVED |
| C         | REVISE TO ADD GLAZING DETAILS | 05/13/2025 | R.L.     |

- NOTES:
- 1) THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH REQUIREMENTS OF FLORIDA BUILDING CODE.
  - 2) WOOD FRAMING AND MASONRY OPENING TO BE DESIGNED AND ANCHORED TO PROPERLY TRANSFER ALL LOADS TO STRUCTURE. WOOD FRAMING OPENING IS THE RESPONSIBILITY OF THE ARCHITECT OR ENGINEER OF RECORD.
  - 3) 1X BUCK OVER MASONRY/CONCRETE IS OPTIONAL. WHERE 1X BUCK IS NOT USED DISSIMILAR MATERIALS MUST BE SEPARATED WITH APPROVED COATING OR MEMBRANE. SELECTION OF COATING OR MEMBRANE IS THE RESPONSIBILITY OF THE ARCHITECT OR ENGINEER OF RECORD.
  - 4) APPROVED IMPACT PROTECTIVE SYSTEM IS NOT REQUIRED FOR THIS PRODUCT IN WIND BORNE DEBRIS REGIONS.
  - 5) UNITS MUST BE GLAZED PER ASTM E1300. SEE SHEET 5 FOR GLAZING DETAIL.
  - 6) ALLOWABLE STRESS INCREASE OF 1/3 WAS NOT USED IN THE DESIGN OF THE PRODUCT SHOWN HEREIN. WIND LOAD DURATION FACTOR Cd=1.6 WAS USED FOR WOOD ANCHOR CALCULATIONS.
  - 7) FRAME JAMB AND HEAD MATERIAL: CO-EXTRUDED PVC FOAM.
  - 8) FRAME SILL MATERIAL: CO-EXTRUDED PVC FOAM WITH ALUMINUM CLADDING.
  - 9) DOOR PANEL SIDELITE MATERIAL: FIBERGLASS SKIN WITH PVC FOAM TOP AND BOTTOM RAILS, AND PVC FOAM VERTICAL STILES WITH PINE REINFORCEMENTS AND POLYURETHANE FOAM CORE.
  - 10) HINGE LOCATION: 9", 40 7/8" AND 72 1/2" FROM BOTTOM.
  - 11) MAX PANEL SIZE: 34 1/2" X 80 5/16"

| TABLE OF CONTENTS |                         |
|-------------------|-------------------------|
| SHEET NO.         | DESCRIPTION             |
| 1                 | ELEVATION AND NOTES     |
| 2                 | APPROVED CONFIGURATIONS |
| 3 – 4             | ANCHORING LAYOUTS       |
| 5                 | GLAZING DETAILS         |
| 6 – 10            | INSTALLATION DETAILS    |

NAN YA PLASTICS CORP. USA

8989 NORTH LOOP EAST

HOUSTON, TX 77029

OUT-SWING ENTRANCE DOOR (SLPS)

W/ & W/O SIDELITES FIBERGLASS CLAD

ELEVATIONS AND NOTES

DRAWN: V.L.

DWG NO. 08-01888C

REV C

SCALE NTS

DATE 01/07/13

SHEET 1 OF 10

L. ROBERTO LOMAS P.E.

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SIGNED: 05/21/2025

LUIS R. LOMAS

LICENS. E.

No. 62514

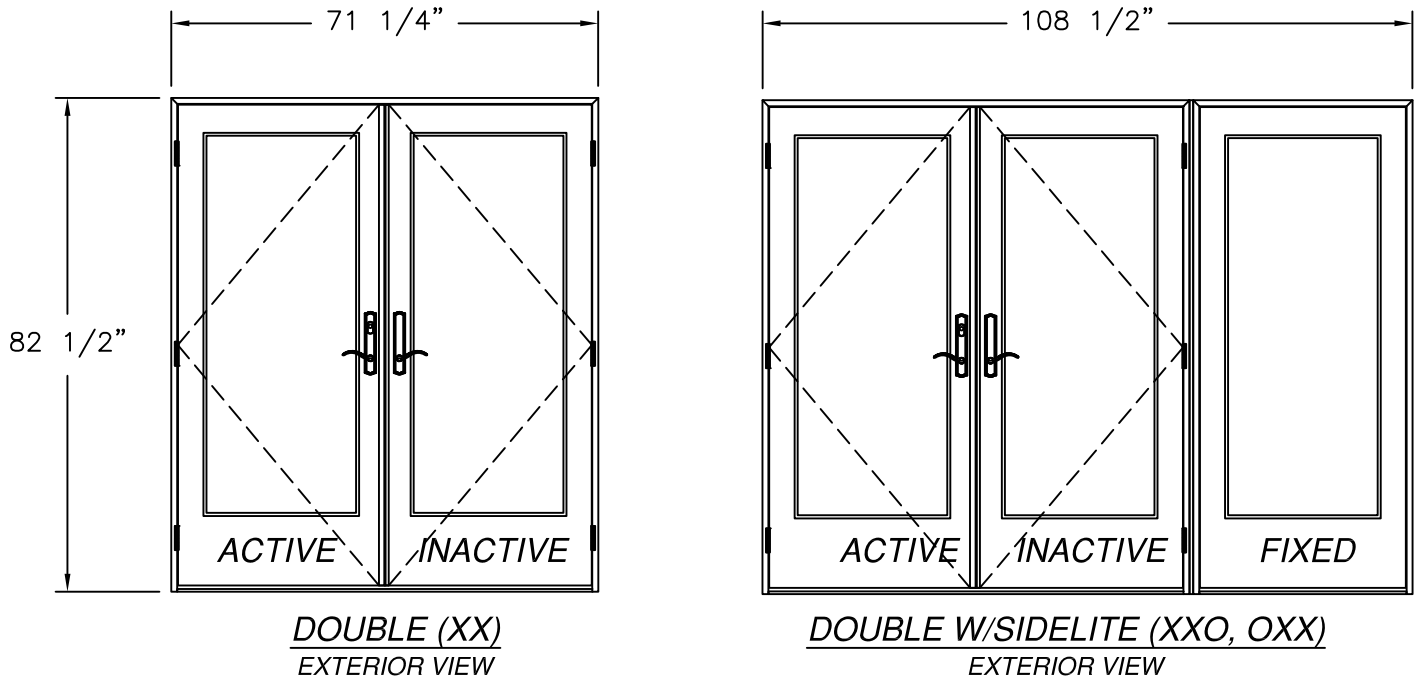
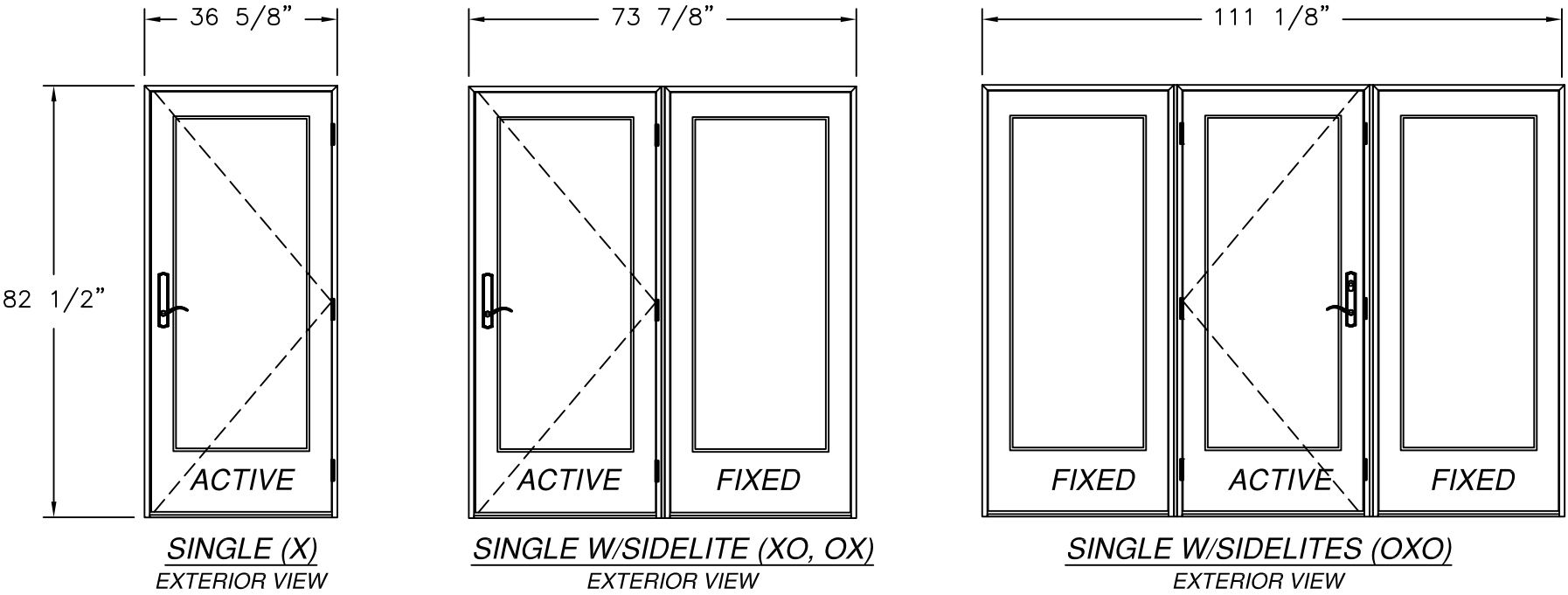
STATE OF FLORIDA

PROFESSIONAL ENGINEER

Luis R. Lomas P.E.

FL No.: 62514

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8989 NORTH LOOP EAST

HOUSTON, TX 77029

OUT-SWING ENTRANCE DOOR (SLPS)

W/ & W/O SIDELITES FIBERGLASS CLAD

APPROVED ELEVATIONS

DRAWN: V.L.

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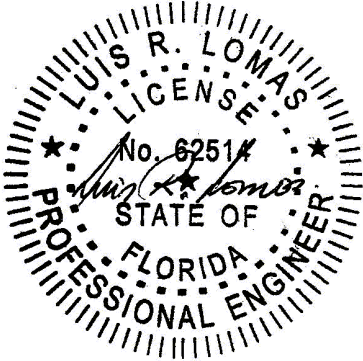
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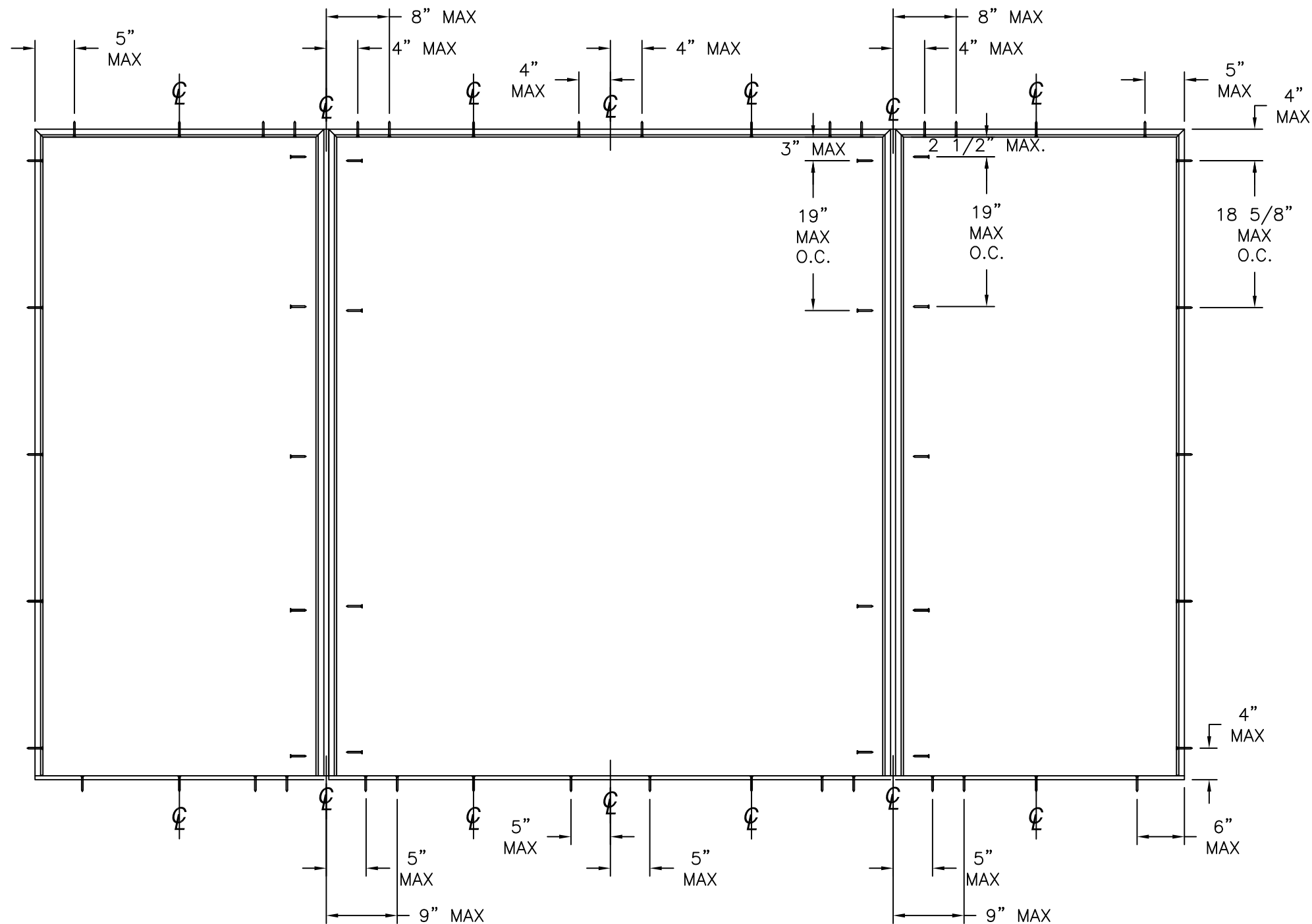
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ANCHORING LAYOUT

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ANCHORING NOTES:

- 1) SHIM AS REQUIRED AT EACH INSTALLATION ANCHOR WITH LOAD BEARING SHIM. SHIM WHERE SPACE OF 1/16" OR GREATER OCCURS. MAXIMUM ALLOWABLE SHIM STACK TO BE 1/4".
- 2) FOR ANCHORING INTO MASONRY/CONCRETE USE 3/16" TAPCON OF SUFFICIENT LENGTH TO ACHIEVE A 1 1/4" MINIMUM EMBEDMENT INTO SUBSTRATE. LOCATE ANCHORS AS SHOWN IN ANCHORING LAYOUT AND INSTALLATION DETAILS.
- 3) FOR ANCHORING INTO 2X BUCK OR WOOD FRAMING USE #10 WOOD SCREW OF SUFFICIENT LENGTH TO ACHIEVE A 1 3/8" MINIMUM EMBEDMENT INTO SUBSTRATE. LOCATE ANCHORS AS SHOWN IN ANCHORING LAYOUT AND INSTALLATION DETAILS.
- 4) ALL FASTENERS TO BE CORROSION RESISTANT.
- 5) INSTALLATION ANCHORS SHALL BE INSTALLED IN ACCORDANCE WITH ANCHOR MANUFACTURER'S INSTALLATION INSTRUCTIONS, AND ANCHORS SHALL NOT BE USED IN SUBSTRATES WITH STRENGTHS LESS THAN THE MINIMUM STRENGTH SPECIFIED BELOW:
  - A. WOOD – MINIMUM SPECIFIC GRAVITY OF G=0.42
  - B. CONCRETE – MINIMUM COMPRESSIVE STRENGTH OF 3,200 PSI.
  - C. MASONRY – STRENGTH CONFORMANCE TO ASTM C-90, GRADE N, TYPE 1 (OR GREATER).

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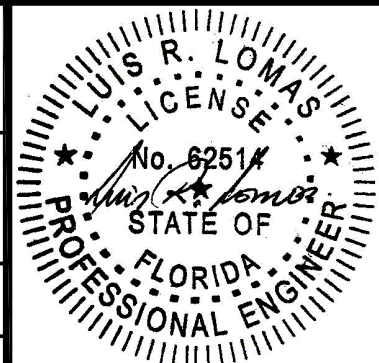
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8989 NORTH LOOP EAST  
HOUSTON, TX 77029

OUT-SWING ENTRANCE DOOR (SLPS)  
W/ & W/O SIDELITES FIBERGLASS CLAD  
ANCHORING LAYOUT

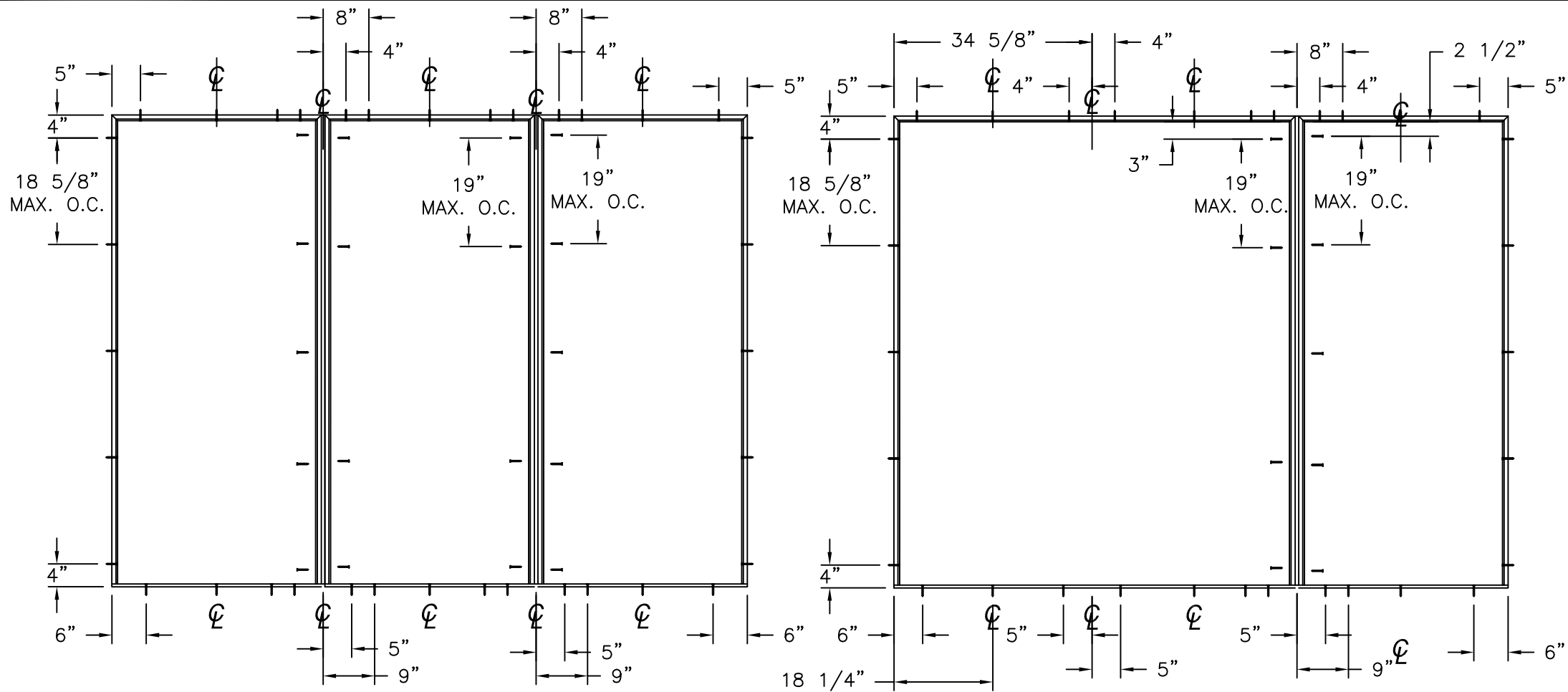
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| DRAWN:<br>V.L. | DWG NO.<br>08-01888C | REV<br>C |
|----------------|----------------------|----------|

|              |                  |                  |
|--------------|------------------|------------------|
| SCALE<br>NTS | DATE<br>01/07/13 | SHEET<br>3 OF 10 |
|--------------|------------------|------------------|

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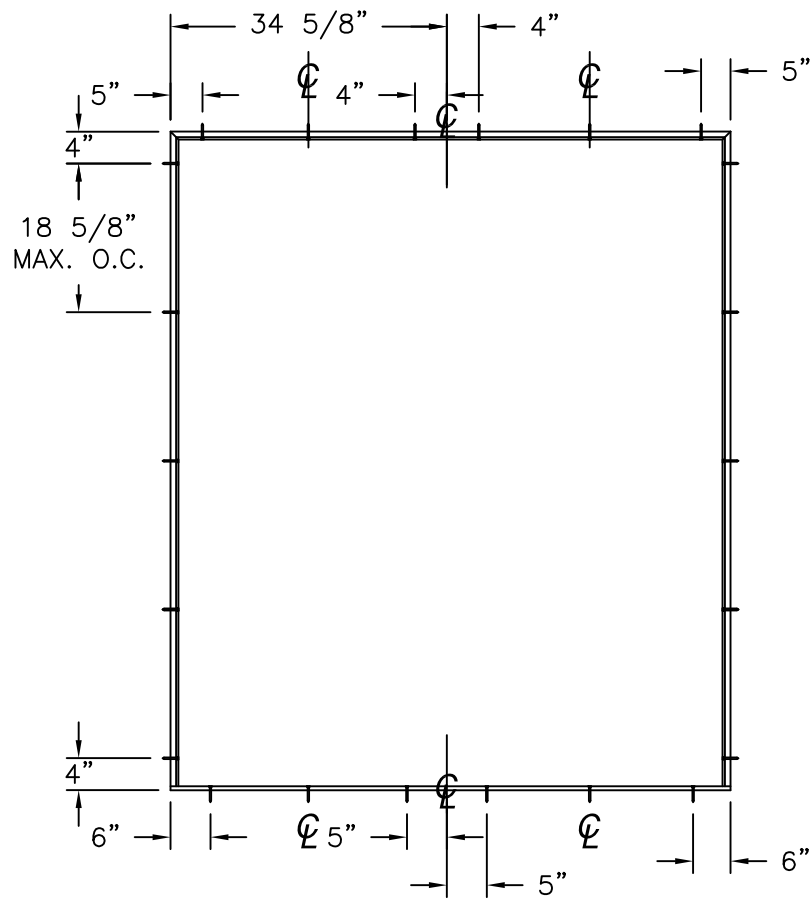


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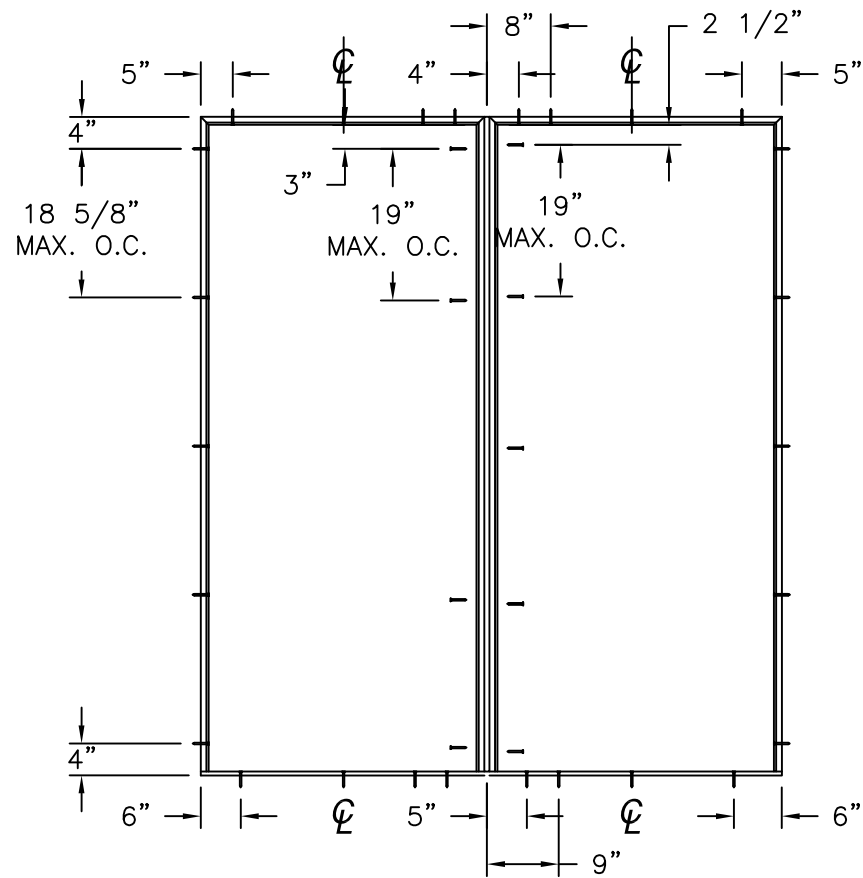


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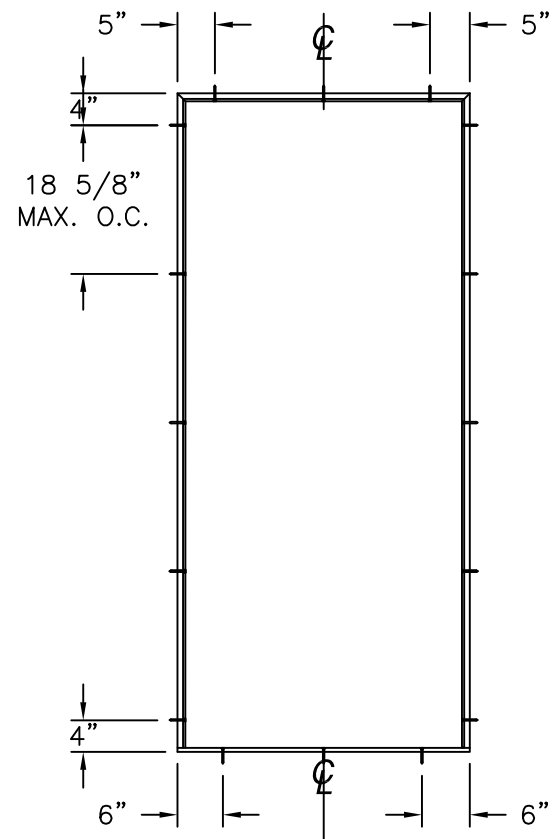
ANCHORING LAYOUT FOR XXO AND OXX



ANCHORING LAYOUT FOR XX



ANCHORING LAYOUT FOR OX AND XO



ANCHORING LAYOUT FOR X

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OUT-SWING ENTRANCE DOOR (SLPS)  
W/ & W/O SIDELITES FIBERGLASS CLAD  
ANCHORING LAYOUTS

DRAWN:  
V.L.

DWG NO.  
08-01888C

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NTS

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4 OF 10

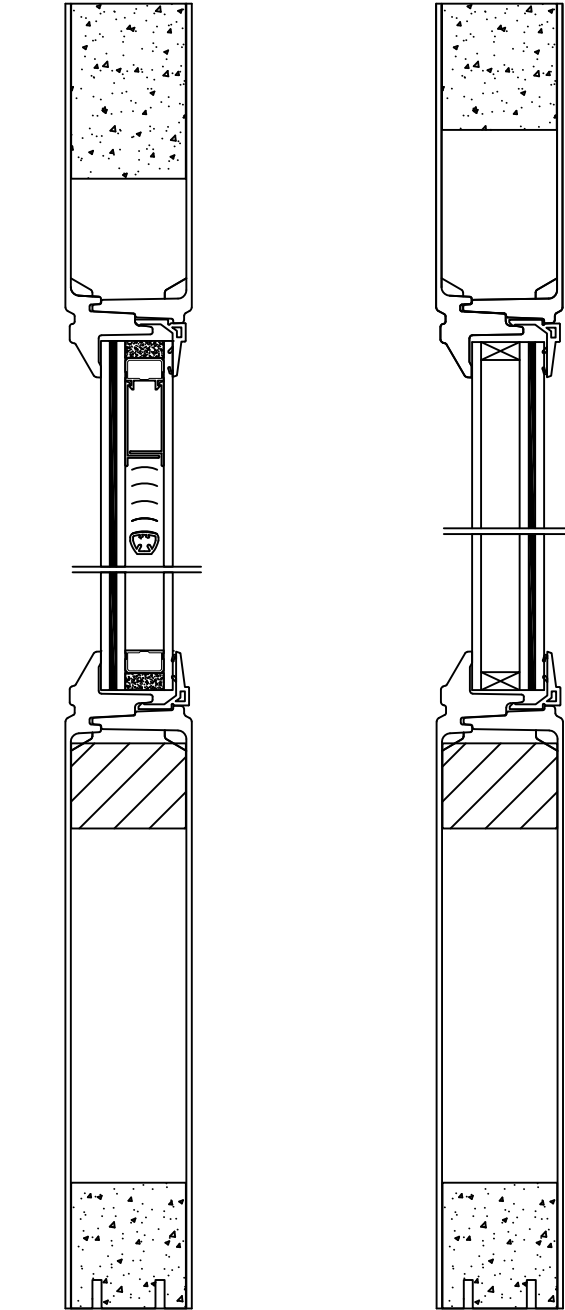
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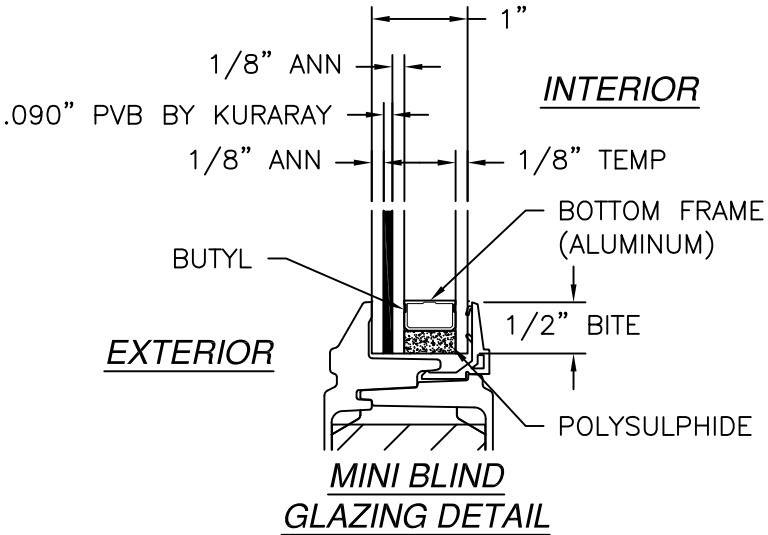
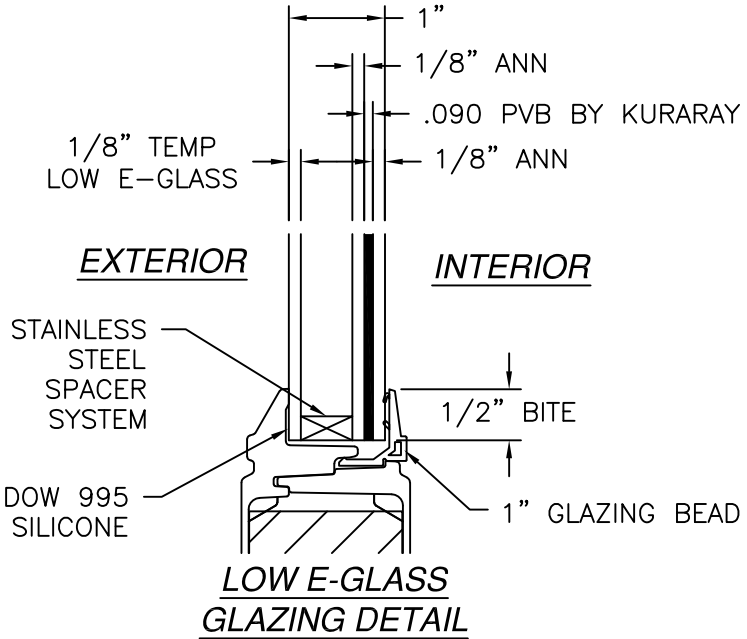
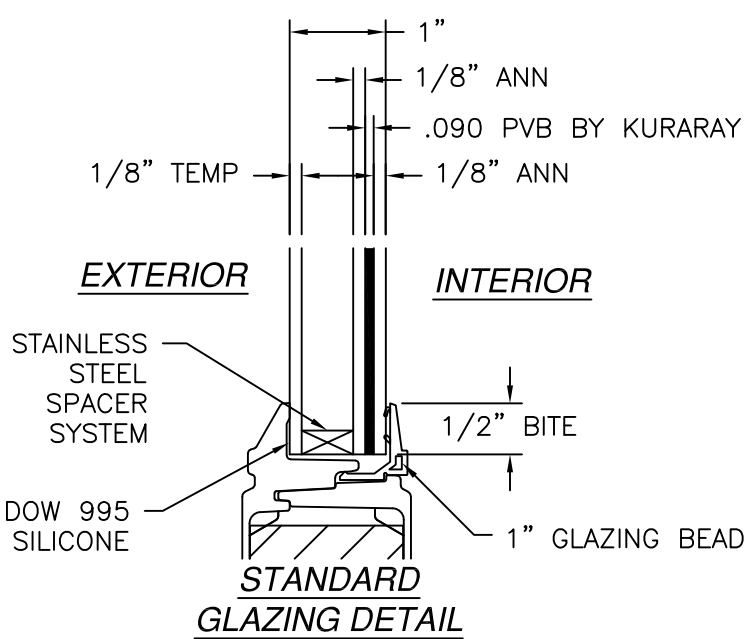
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APPROVED PANEL CONFIGURATIONS



W/MINI-BLIND

STANDARD



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8989 NORTH LOOP EAST

HOUSTON, TX 77029

OUT-SWING ENTRANCE DOOR (SLPS)

W/ & W/O SIDELITES FIBERGLASS CLAD

GLAZING DETAILS

DRAWN: V.L.

DWG NO. 08-01888C

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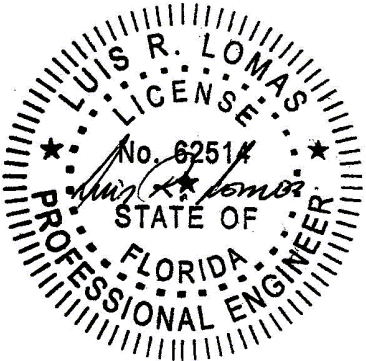
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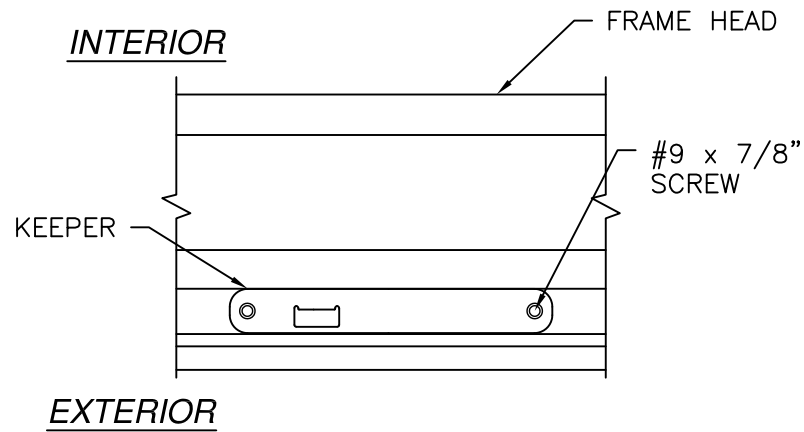
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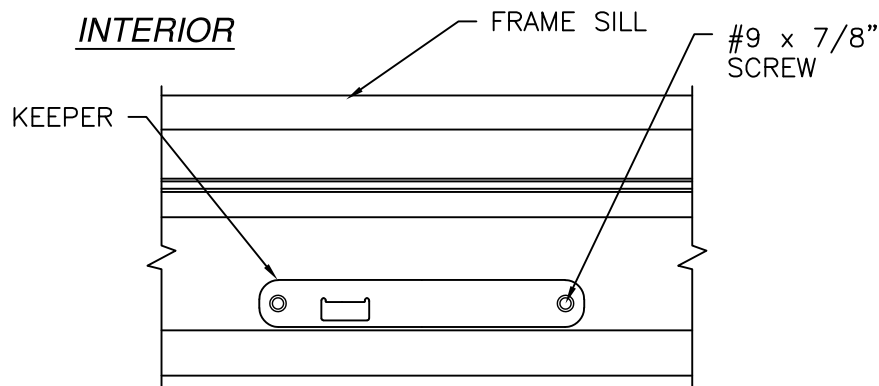
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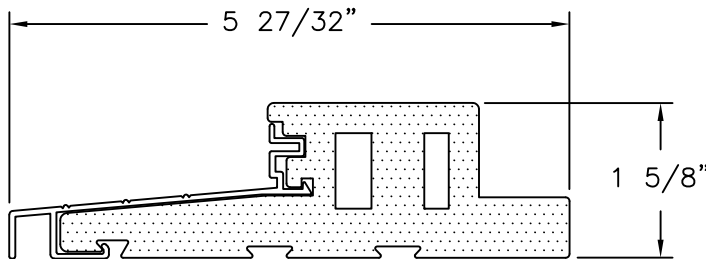
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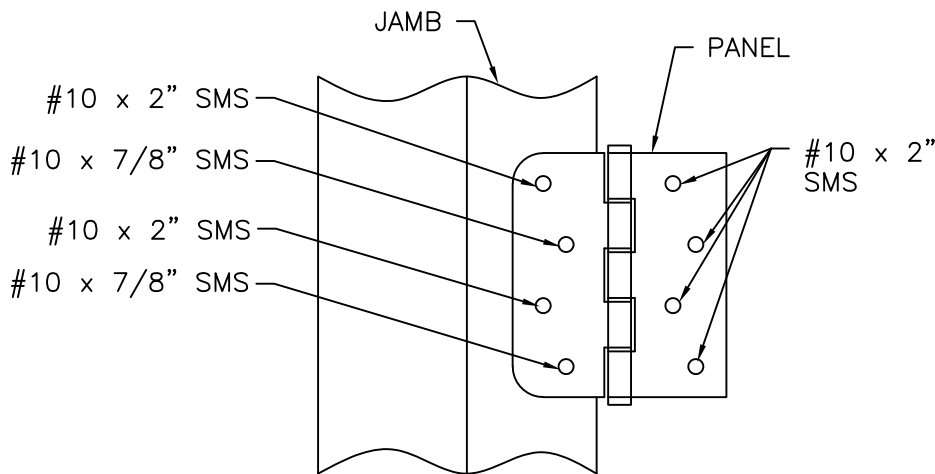
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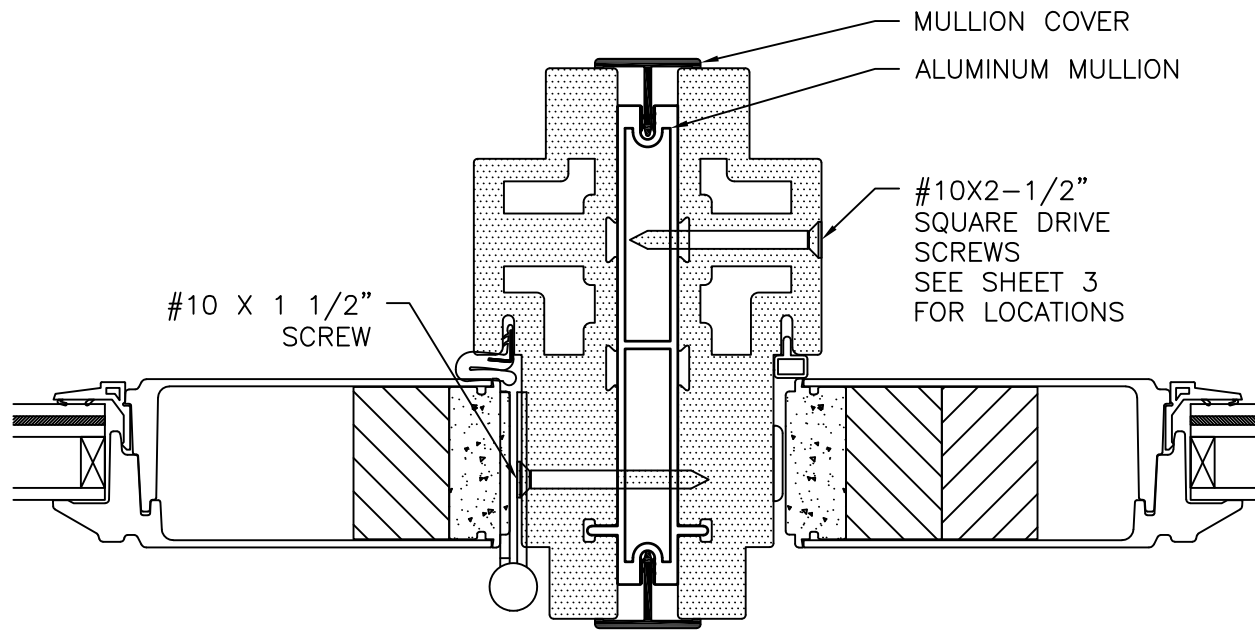
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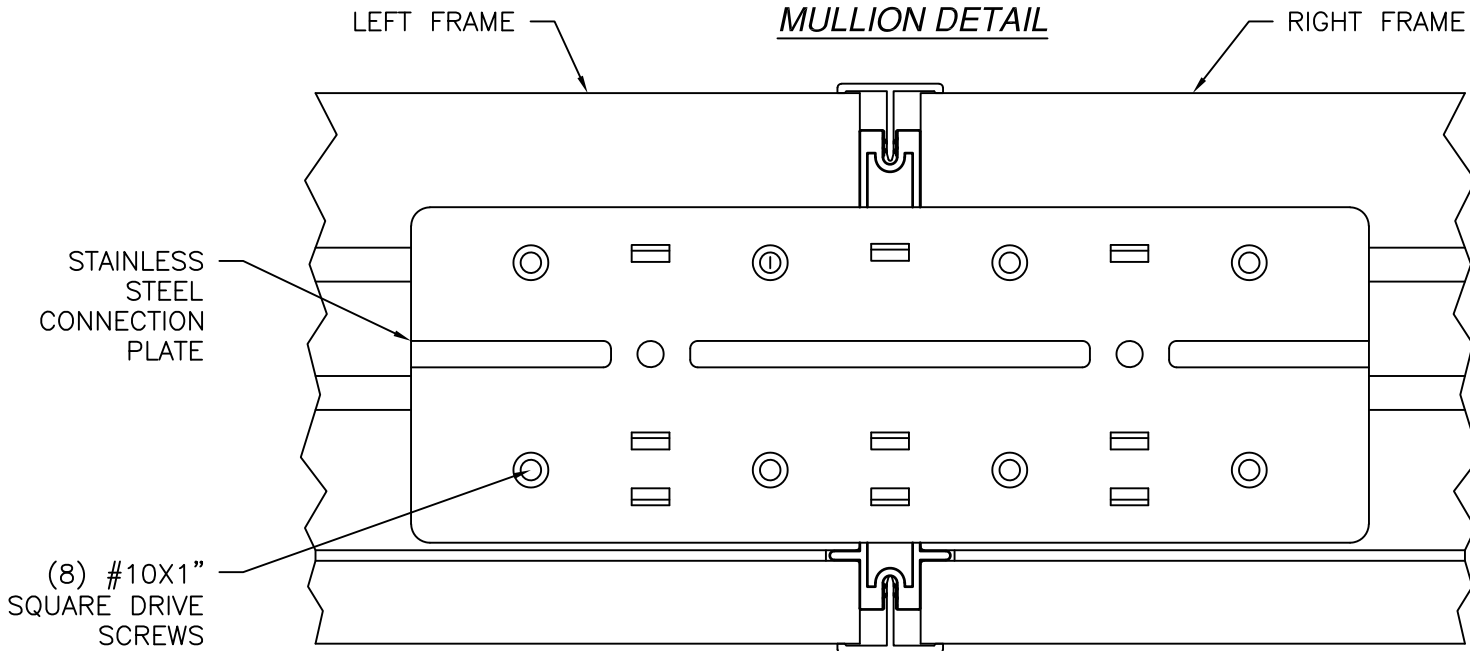
OUTSWING DOOR SILL DETAIL



HINGE INSTALLATION DETAIL



MULLION DETAIL



FRAME CONNECTION DETAIL

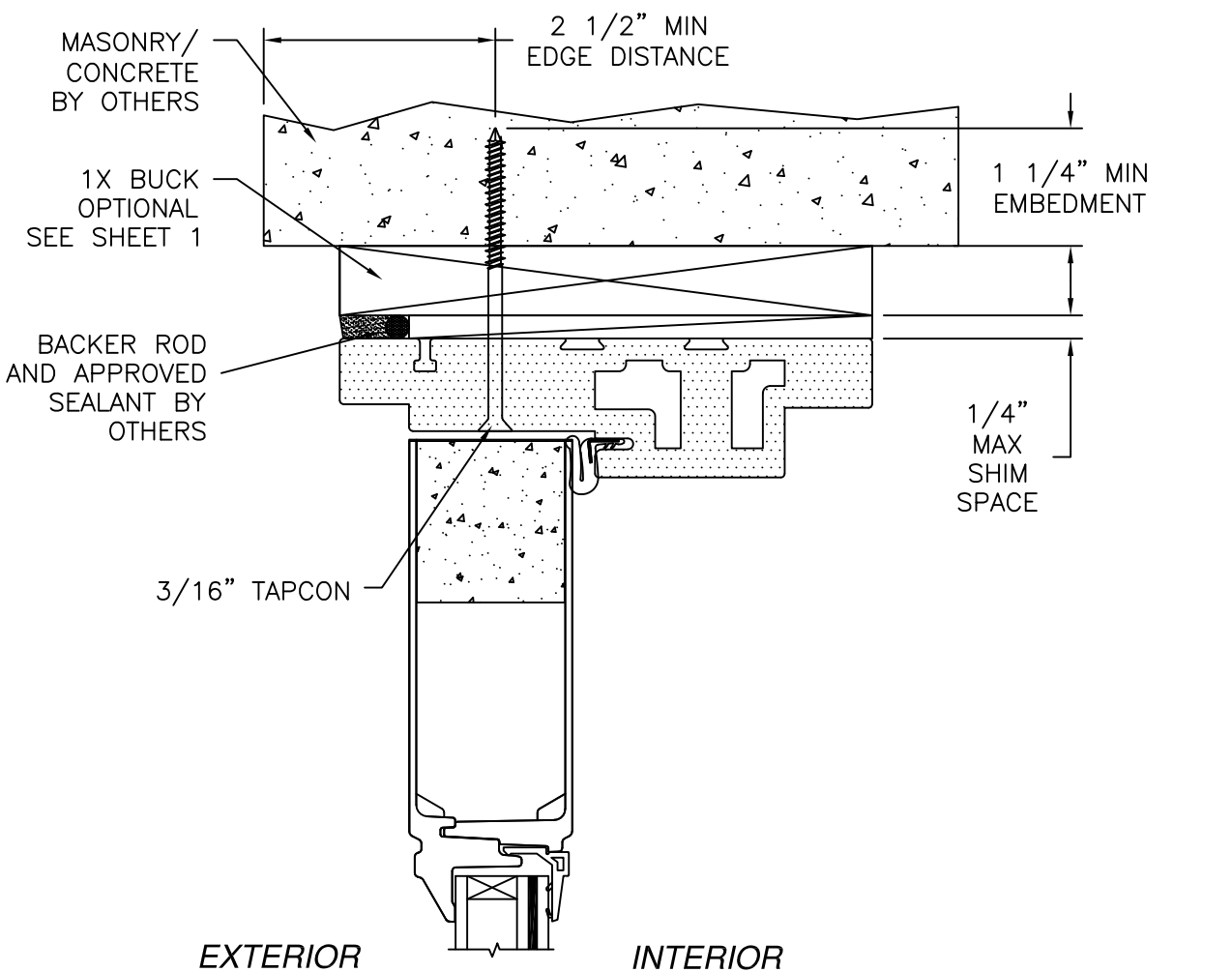
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| HARDWARE SCHEDULE |                                                |
|-------------------|------------------------------------------------|
| A.                | (3) 4" BUTT HINGE                              |
| B.                | 2 POINT LOCK SYSTEM                            |
| C.                | RIGID PVC ASTRAGAL WITH ALUMINUM REINFORCEMENT |

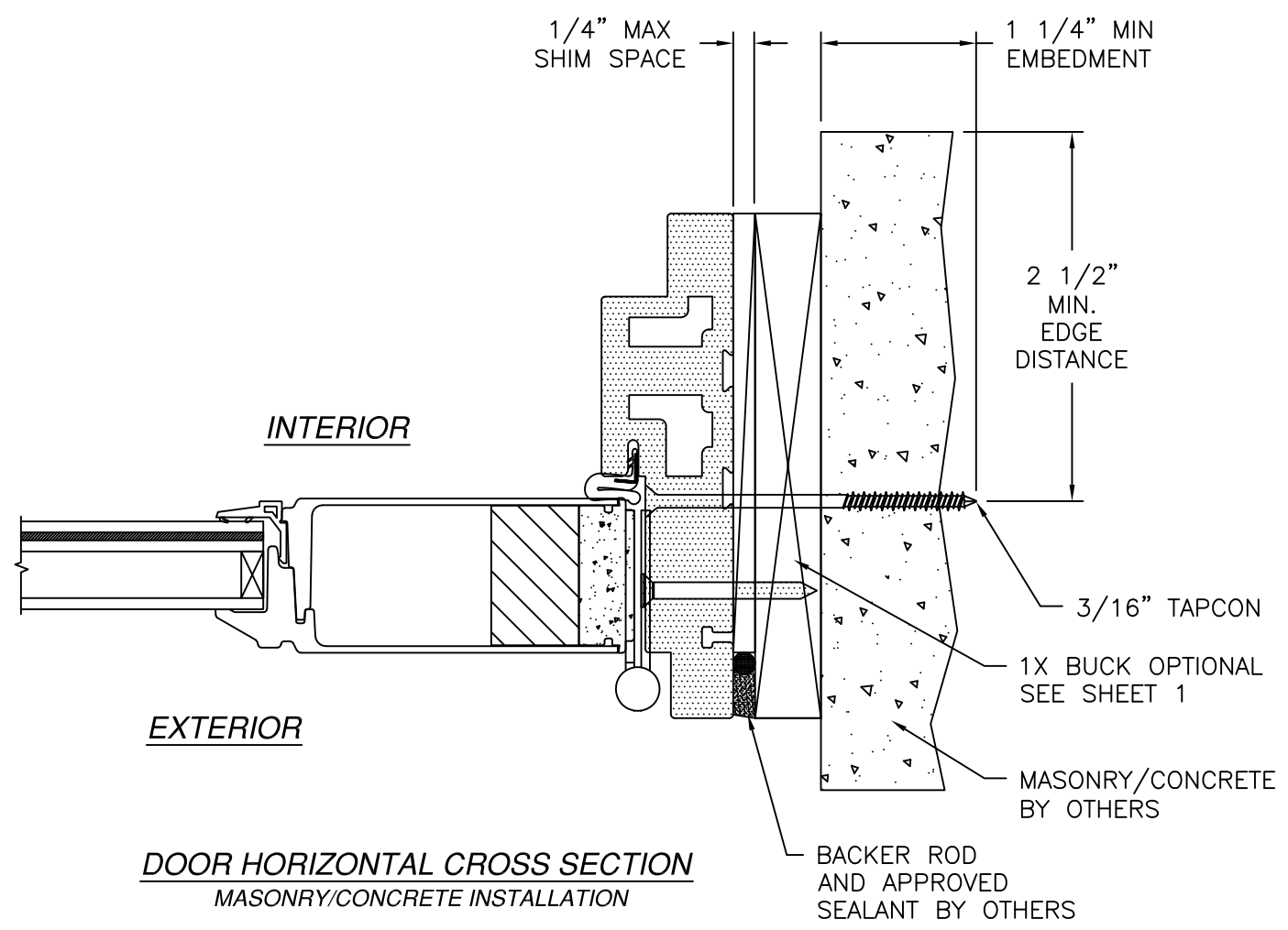
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| OUT-SWING ENTRANCE DOOR (SLPS)<br>W/ & W/O SIDELITES FIBERGLASS CLAD<br>INSTALLATION DETAILS     |                      |                  |
| DRAWN:<br>V.L.                                                                                   | DWG NO.<br>08-01888C | REV<br>C         |
| SCALE<br>NTS                                                                                     | DATE<br>01/07/13     | SHEET<br>6 OF 10 |
| L. ROBERTO LOMAS P.E.<br>208 7th Ave, INDIALANTIC, FL 32903<br>434-688-0609 rllomas@rlomaspe.com |                      |                  |

Professional Engineer Seal for Luis R. Lomas, State of Florida, License No. 62514.

| REVISIONS |                               |            |          |
|-----------|-------------------------------|------------|----------|
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**DOOR VERTICAL CROSS SECTION**  
MASONRY/CONCRETE INSTALLATION



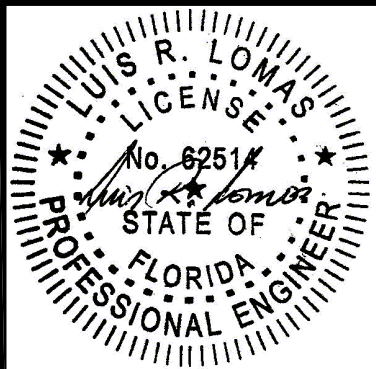
**DOOR HORIZONTAL CROSS SECTION**  
MASONRY/CONCRETE INSTALLATION

| REVISIONS |                               |            |          |
|-----------|-------------------------------|------------|----------|
| REV       | DESCRIPTION                   | DATE       | APPROVED |
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- NOTES:**
1. INTERIOR AND EXTERIOR FINISHES, BY OTHERS, NOT SHOWN FOR CLARITY.
  2. PERIMETER AND JOINT SEALANT BY OTHERS TO BE DESIGNED IN ACCORDANCE WITH ASTM E2112

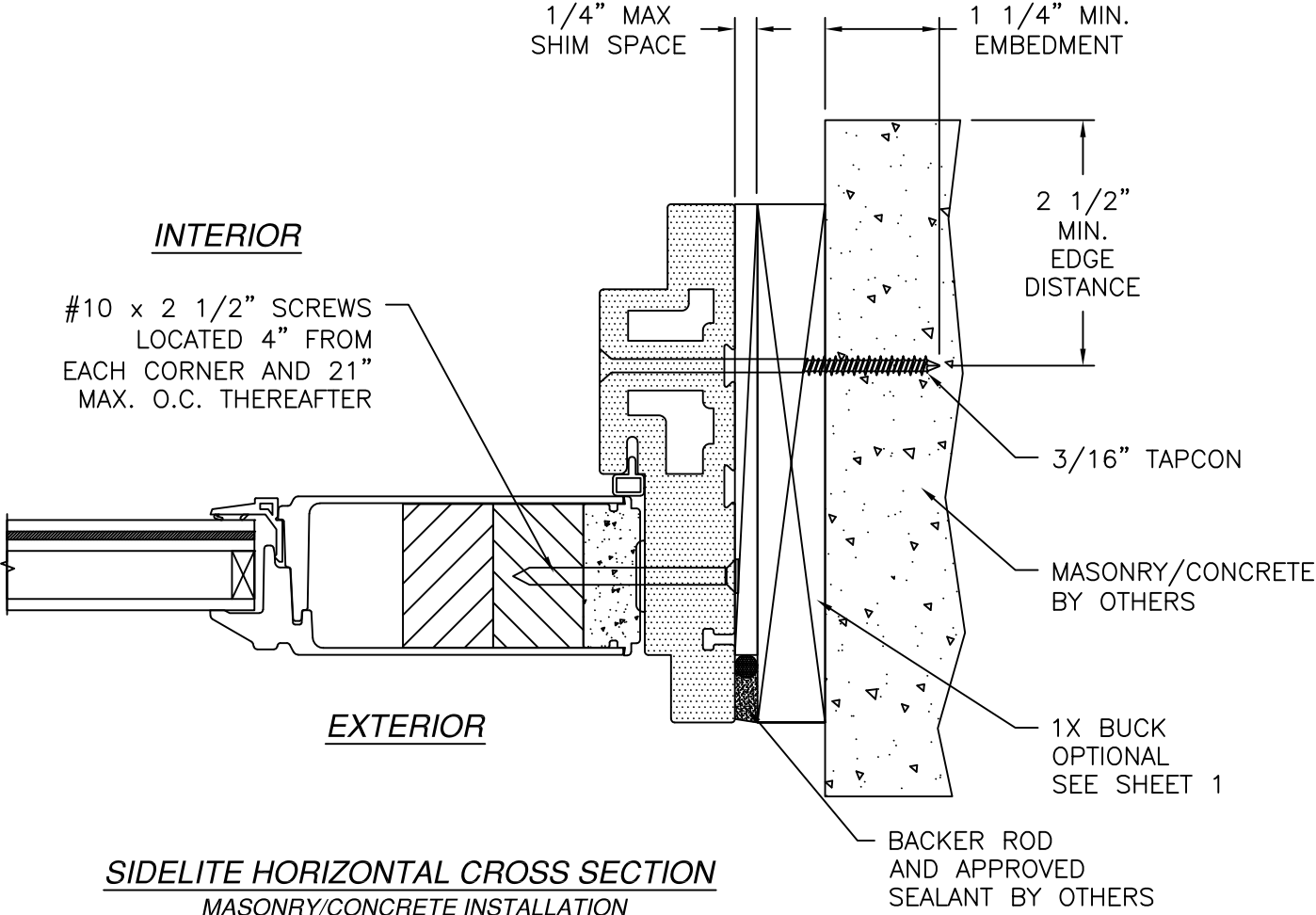
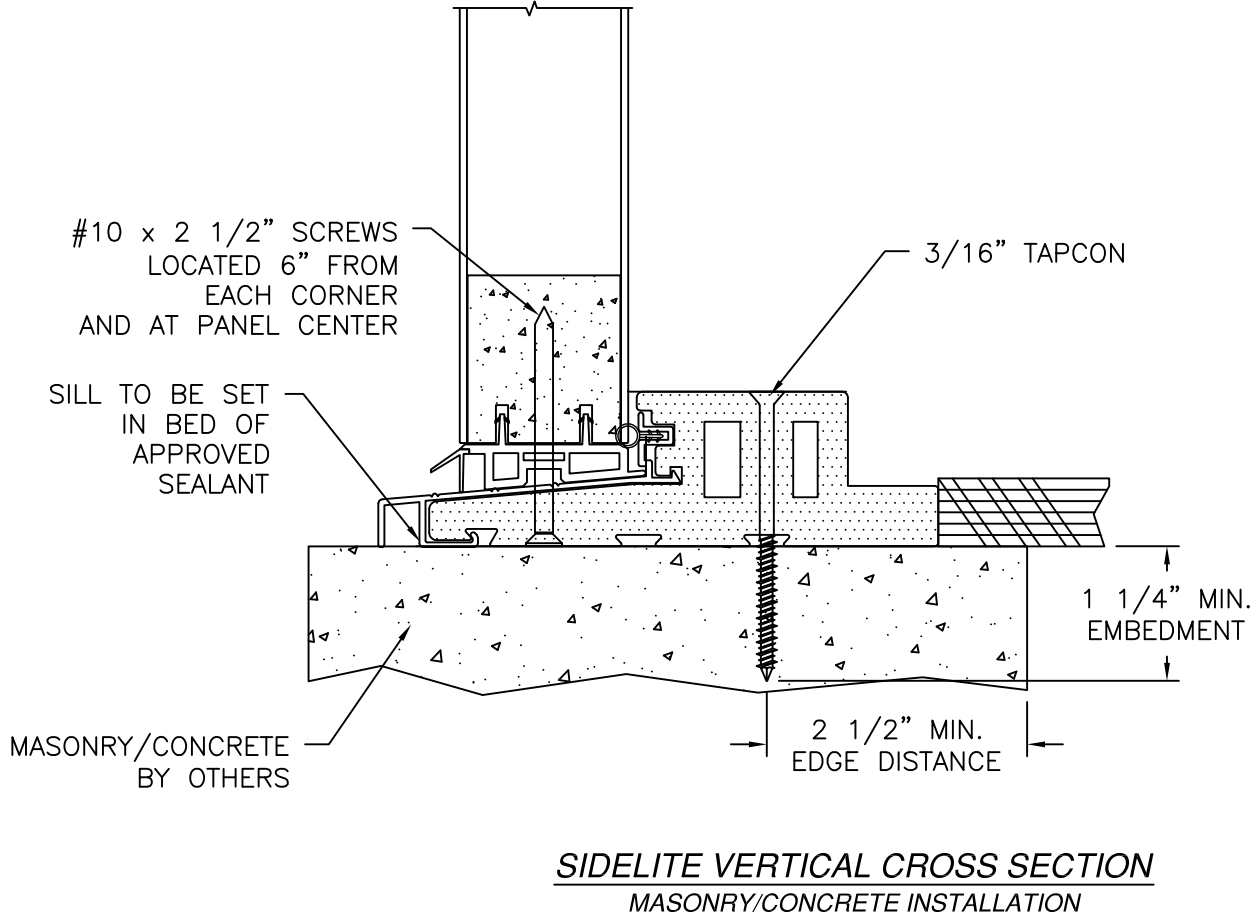
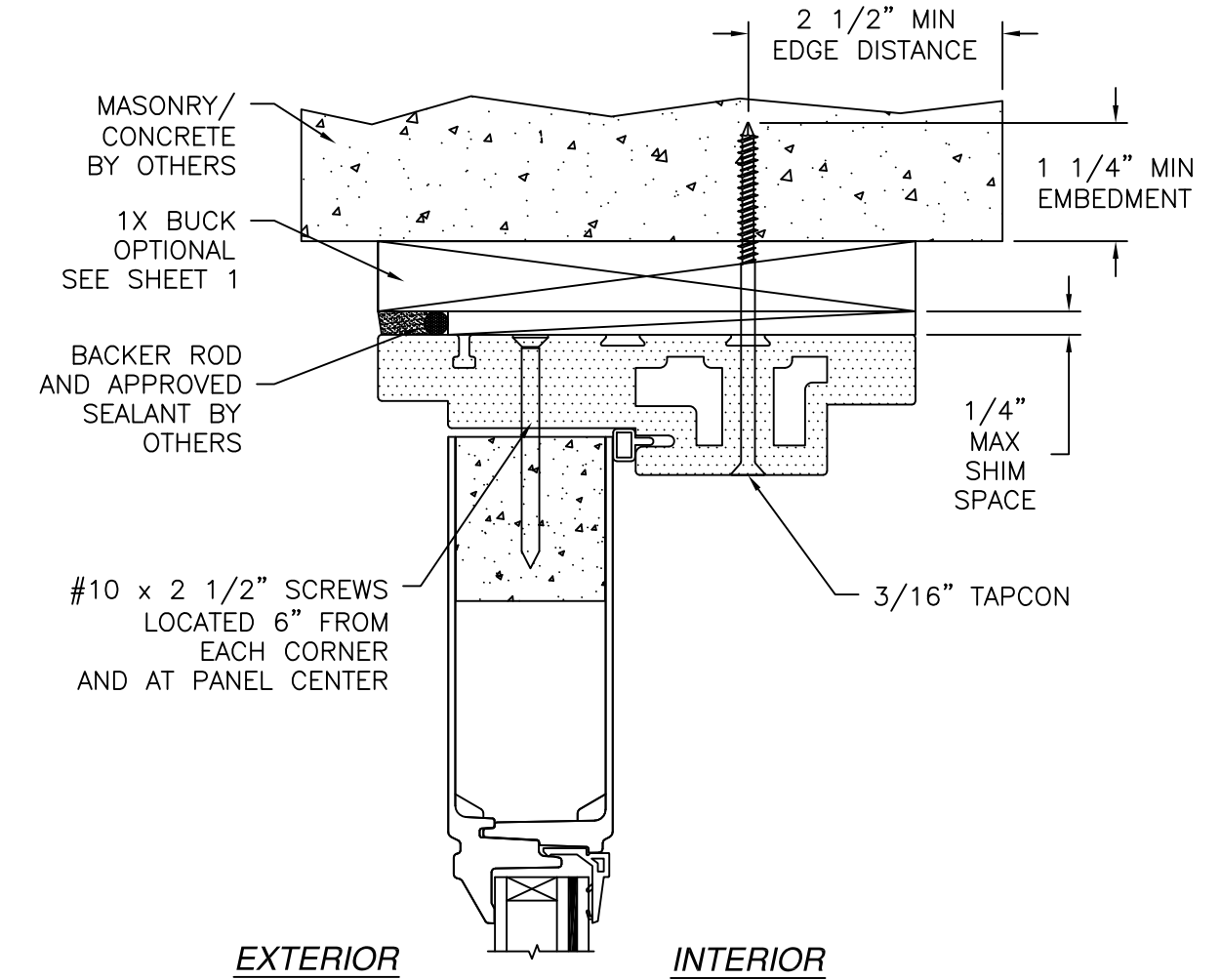
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| <b>OUT-SWING ENTRANCE DOOR (SLPS)</b><br><b>W/ &amp; W/O SIDELITES FIBERGLASS CLAD</b><br><b>INSTALLATION DETAILS</b> |                             |                             |
| DRAWN:<br><b>V.L.</b>                                                                                                 | DWG NO.<br><b>08-01888C</b> | REV<br><b>C</b>             |
| SCALE <b>NTS</b>                                                                                                      | DATE <b>01/07/13</b>        | SHEET <b>7</b> OF <b>10</b> |
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8989 NORTH LOOP EAST  
HOUSTON, TX 77029

OUT-SWING ENTRANCE DOOR (SLPS)  
W/ & W/O SIDELITES FIBERGLASS CLAD  
INSTALLATION DETAILS

DRAWN:  
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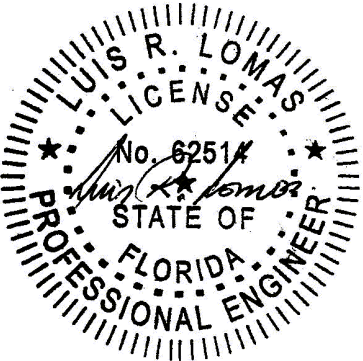
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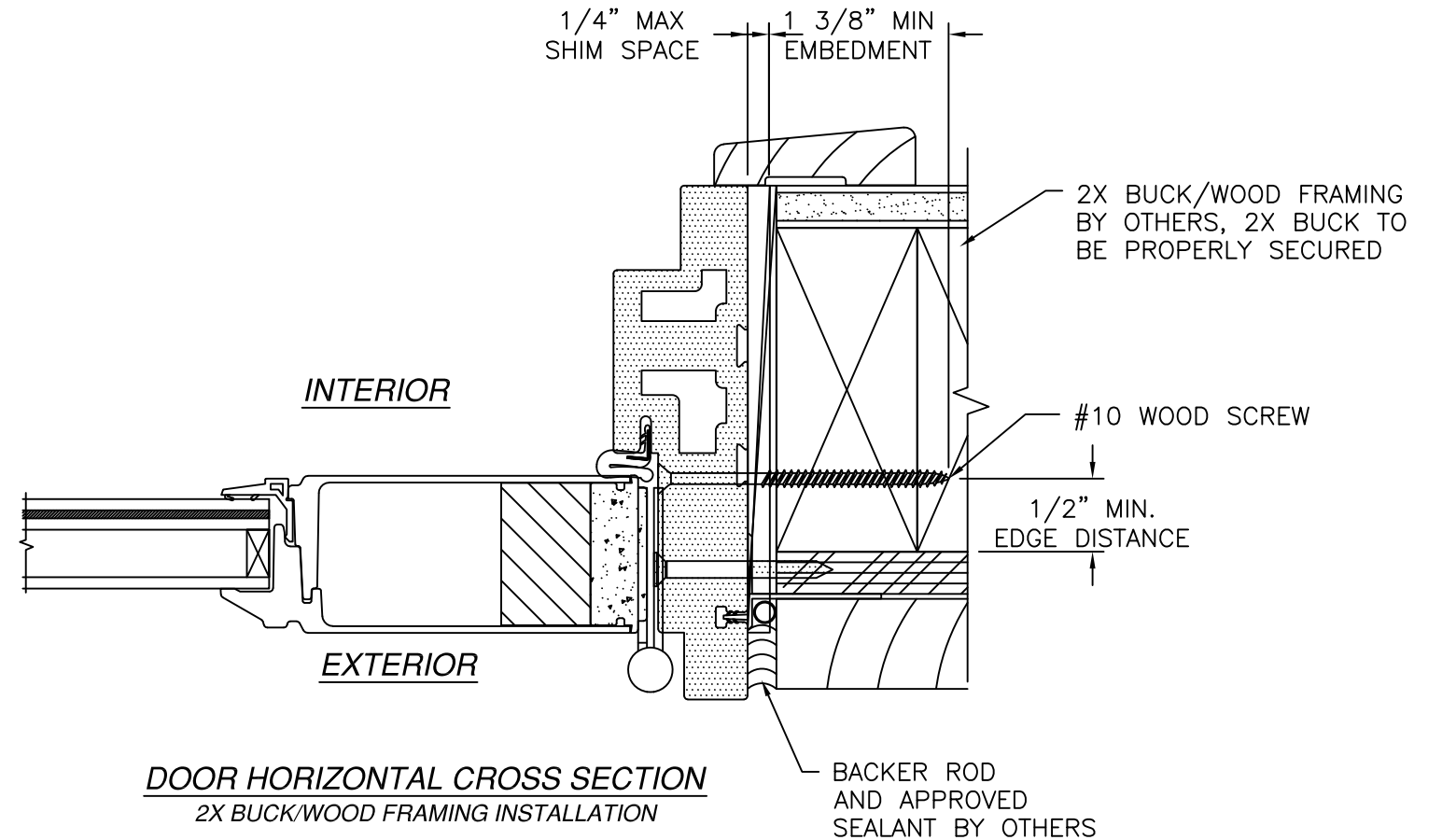
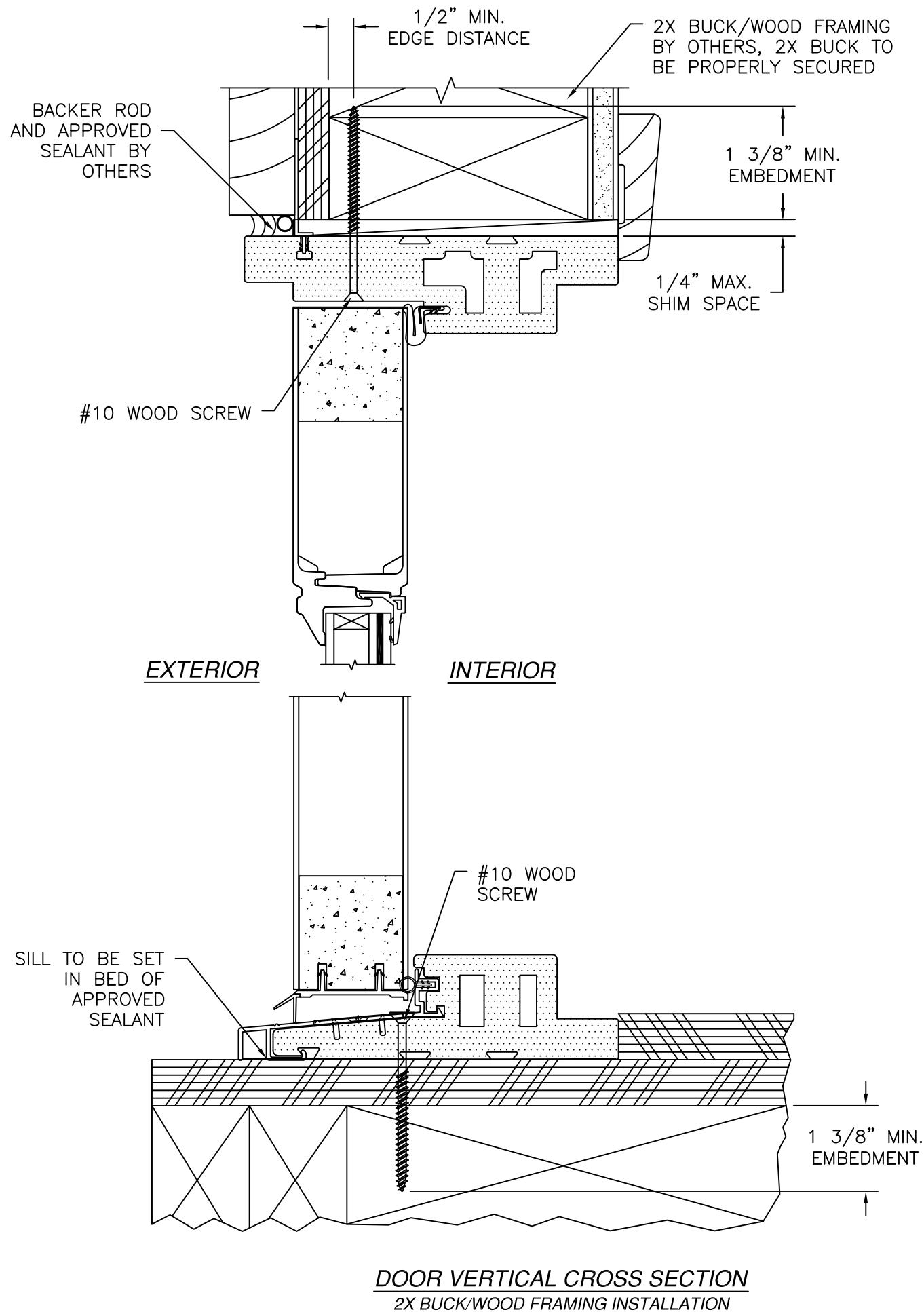
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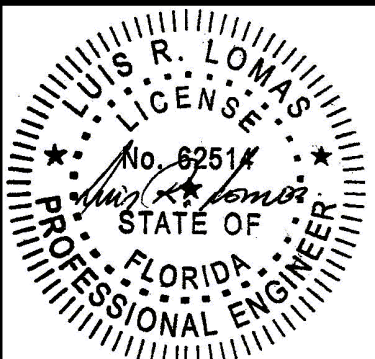
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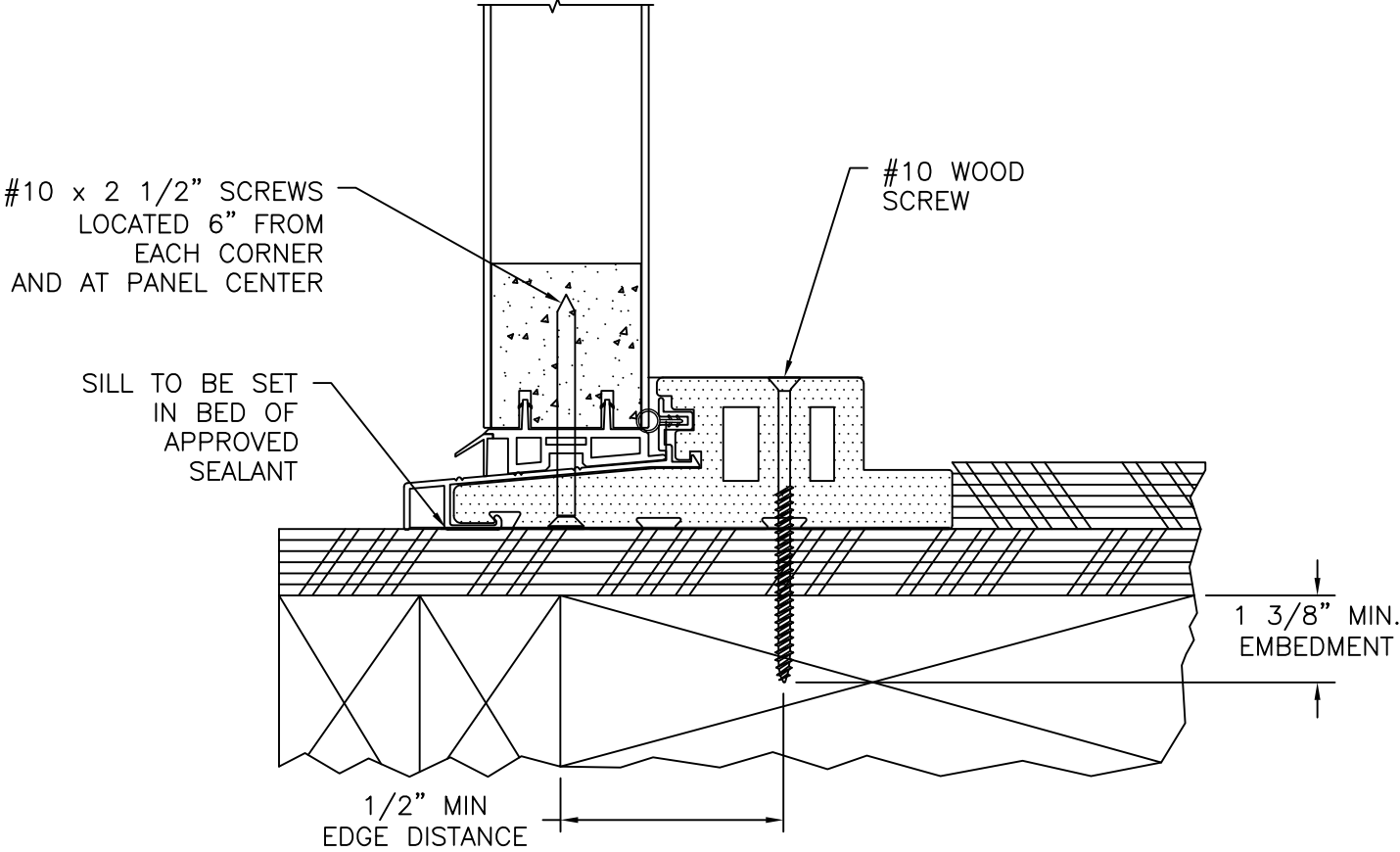
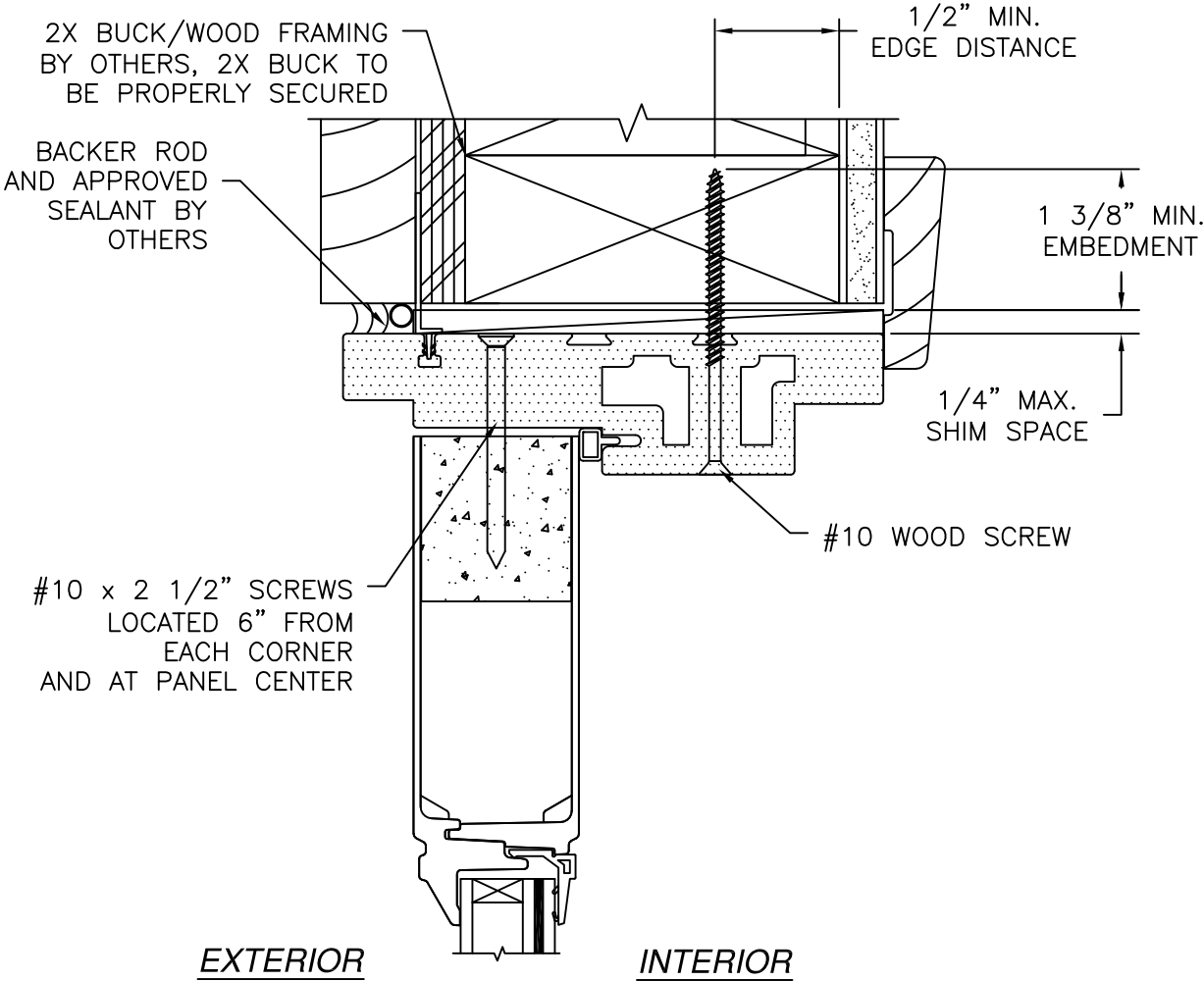
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| DRAWN:<br><b>V.L.</b>                                                                                                 | DWG NO.<br><b>08-01888C</b> | REV<br><b>C</b>         |
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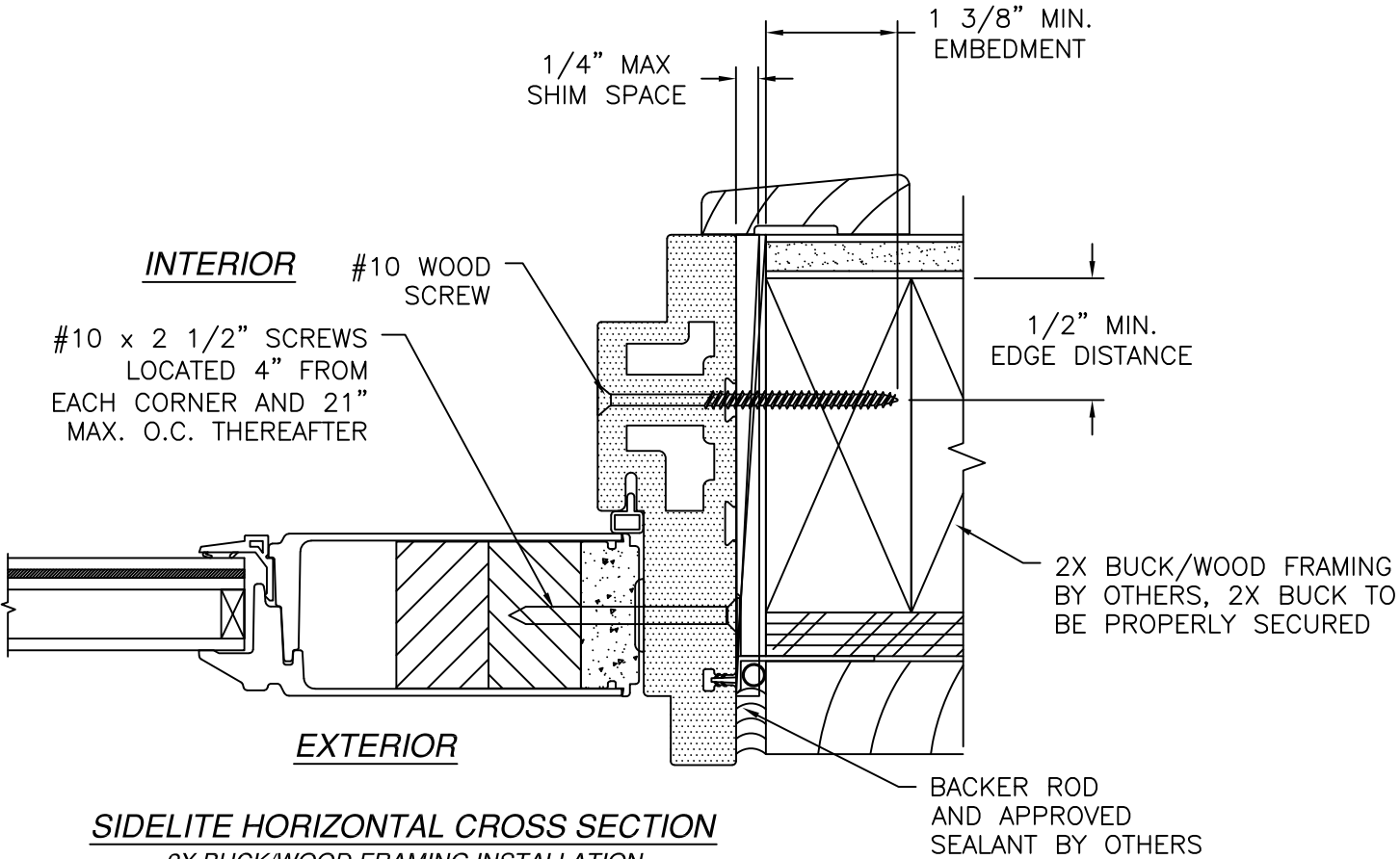


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**SIDELITE VERTICAL CROSS SECTION**  
2X BUCK/WOOD FRAMING INSTALLATION



**SIDELITE HORIZONTAL CROSS SECTION**  
2X BUCK/WOOD FRAMING INSTALLATION

- NOTES:
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  2. PERIMETER AND JOINT SEALANT BY OTHERS TO BE DESIGNED IN ACCORDANCE WITH ASTM E2112

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NAN YA PLASTICS CORP. USA

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HOUSTON, TX 77029

OUT-SWING ENTRANCE DOOR (SLPS)  
W/ & W/O SIDELITES FIBERGLASS CLAD  
INSTALLATION DETAILS

DRAWN:  
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DWG NO.  
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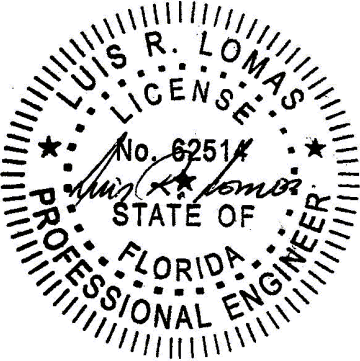
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