

| REVISIONS |                                    |            |          |
|-----------|------------------------------------|------------|----------|
| REV       | DESCRIPTION                        | DATE       | APPROVED |
| J         | REVISE TRIMS AND HARDWARE SCHEDULE | 11/07/2023 | R.L.     |

NOTES:

1. THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH REQUIREMENTS OF THE FLORIDA BUILDING CODE.
2. WOOD FRAMING, METAL STRUCTURE AND MASONRY OPENING TO BE DESIGNED AND ANCHORED TO PROPERLY TRANSFER ALL LOADS TO STRUCTURE. FRAMING AND MASONRY OPENING IS THE RESPONSIBILITY OF THE ARCHITECT OR ENGINEER OF RECORD.
3. 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. BUCKS SHALL EXTEND BEYOND UNIT FRAME INTERIOR FACE SO THAT FULL FRAME SUPPORT IS PROVIDED.
5. 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.
6. FRAME MATERIAL: WOOD WITH G=.46 MINIMUM SPECIFIC GRAVITY, OR COMPOSITE, OR FRAMESAVER, OR FUSION FRAME.  
DOOR SKIN MATERIAL: STEEL .033” THICK (MINIMUM) AND FIBERGLASS .085” THICK(MINIMUM).  
SIDELITE SKIN MATERIAL: STEEL .022” THICK (MINIMUM)
7. SIDELITES AND TRANSOM MUST BE GLAZED PER ASTM E1300, WITH SAFETY GLAZING.
8. APPROVED IMPACT PROTECTIVE SYSTEM IS REQUIRED FOR THIS PRODUCT IN WIND BORNE DEBRIS REGIONS.
9. 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”.

10. FOR ANCHORING INTO WOOD FRAMING OR 2X BUCK USE #10 WOOD SCREWS WITH SUFFICIENT LENGTH TO ACHIEVE A 1 3/8” MINIMUM EMBEDMENT INTO SUBSTRATE. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS.
11. FOR ANCHORING INTO MASONRY/CONCRETE USE 3/16” TAPCONS WITH SUFFICIENT LENGTH TO ACHIEVE A 1 3/4” MINIMUM EMBEDMENT INTO SUBSTRATE WITH 2” MINIMUM EDGE DISTANCE. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS.
12. FOR ANCHORING INTO METAL STRUCTURE USE #10 SMS OR SELF DRILLING SCREWS WITH SUFFICIENT LENGTH TO ACHIEVE 3 THREADS MINIMUM BEYOND STRUCTURE INTERIOR WALL. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS.
13. ALL FASTENERS TO BE CORROSION RESISTANT.
14. 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:  
14.1. WOOD – MINIMUM SPECIFIC GRAVITY OF G=0.42  
14.2. CONCRETE – MINIMUM COMPRESSIVE STRENGTH OF 3,192 PSI.  
14.3. MASONRY – GROUT FILLED STRENGTH CONFORMANCE TO ASTM C-90, GRADE N, TYPE 1 (OR GREATER).  
14.4. METAL STRUCTURE: STEEL 18GA, 33KSI OR ALUMINUM 6063-T5 .048” THICK MINIMUM
15. DOOR CONSTRUCTION MAYBE CONTINUOUS HEAD FRAME AND CONTINUOUS THRESHOLD OR BOX CONSTRUCTION.

SIGNED: 11/27/2023

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PROVIA, LLC.  
2150 STATE ROUTE 39 WEST  
SUGARCREEK, OH 44681

STEEL/FIBERGLASS INSWING OPAQUE SINGLE DOOR  
W/SIDELITES & TRANSOM NON-IMPACT  
NOTES

DRAWN:  
N.G.

DWG NO.  
08-02084

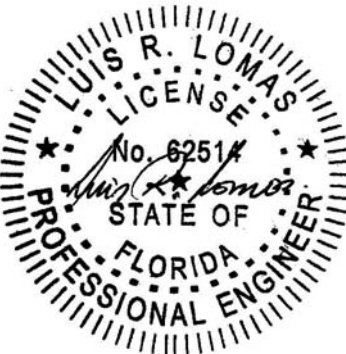
REV  
J

SCALE NTS

DATE 06/20/13

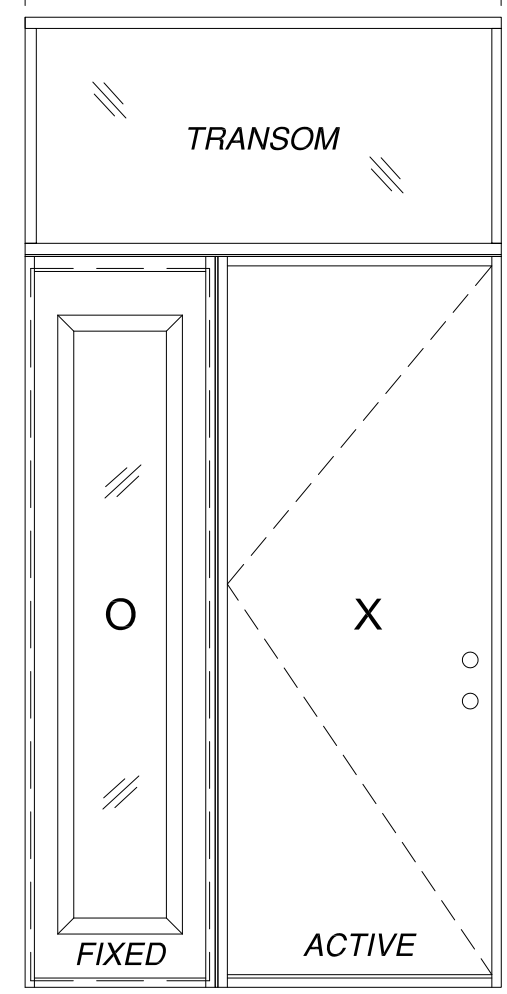
SHEET 1 OF 14

L. ROBERTO LOMAS P.E.  
208 7th Ave, INDIALANTIC, FL 32903  
434-688-0609 rllomas@lrlomaspe.com



Luis R. Lomas P.E.  
FL No.: 62514

69 15/16" FRAME WIDTH  
SEE NOTE 1 THIS SHEET



31 11/16"  
FRAME  
HEIGHT

1/2"  
MULLION  
MINIMUM  
SEE NOTE 3  
THIS SHEET  
& DETAIL B  
SHEET 13

97 19/32"  
FRAME  
HEIGHT

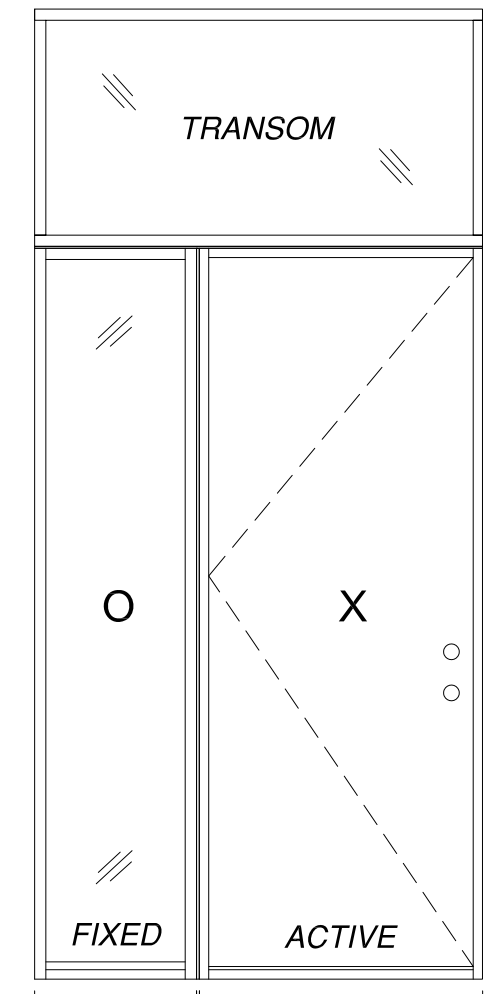
25 3/8"  
FRAME  
WIDTH

37 9/16"  
FRAME WIDTH

3/8" MULLION  
MINIMUM  
SEE NOTES 1 AND 2  
THIS SHEET  
& DETAIL A & C  
SHEET 13

**SINGLE W/ STD SIDELITE AND TRANSOM**  
EXTERIOR VIEW  
OX SHOWN XO ALSO APPROVED

66 3/16" FRAME WIDTH  
SEE NOTE 1 THIS SHEET



31 11/16"  
FRAME  
HEIGHT

1/2"  
MULLION  
MINIMUM  
SEE NOTE 3  
THIS SHEET  
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SHEET 13

97 19/32"  
FRAME  
HEIGHT

21 5/8"  
FRAME  
WIDTH

37 9/16"  
FRAME WIDTH

3/8" MULLION  
MINIMUM  
SEE NOTES 1 AND 2  
THIS SHEET  
& DETAIL A & C  
SHEET 13

**SINGLE W/ DIRECT SET SIDELITE AND TRANSOM**  
EXTERIOR VIEW  
OX SHOWN XO ALSO APPROVED

35 3/4" x 94 15/16" PANEL SIZE SHOWN. OTHER SIZES ARE APPROVED  
AS LONG AS INDIVIDUAL PANEL AREA DOES NOT EXCEED 23.56 FT²

- D.L.O. NOTES:
1. STD. SIDELITE D.L.O.: 12 3/8" X 78 3/8"
  2. DIRECT SET SIDELITE D.L.O.: 18 5/8" X 93 3/4"
  3. TRANSOM D.L.O. WIDTH: 91 5/16"
  4. TRANSOM D.L.O. HEIGHT: 28 11/16"

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| DESIGN PRESSURE RATING                                                                                               | IMPACT RATING |
|----------------------------------------------------------------------------------------------------------------------|---------------|
| ±55.0PSF                                                                                                             | NONE          |
| THIS SYSTEM WAS NOT TESTED FOR WATER INFILTRATION AND IS TO BE INSTALLED ONLY WHERE WATER RESISTANCE IS NOT REQUIRED |               |

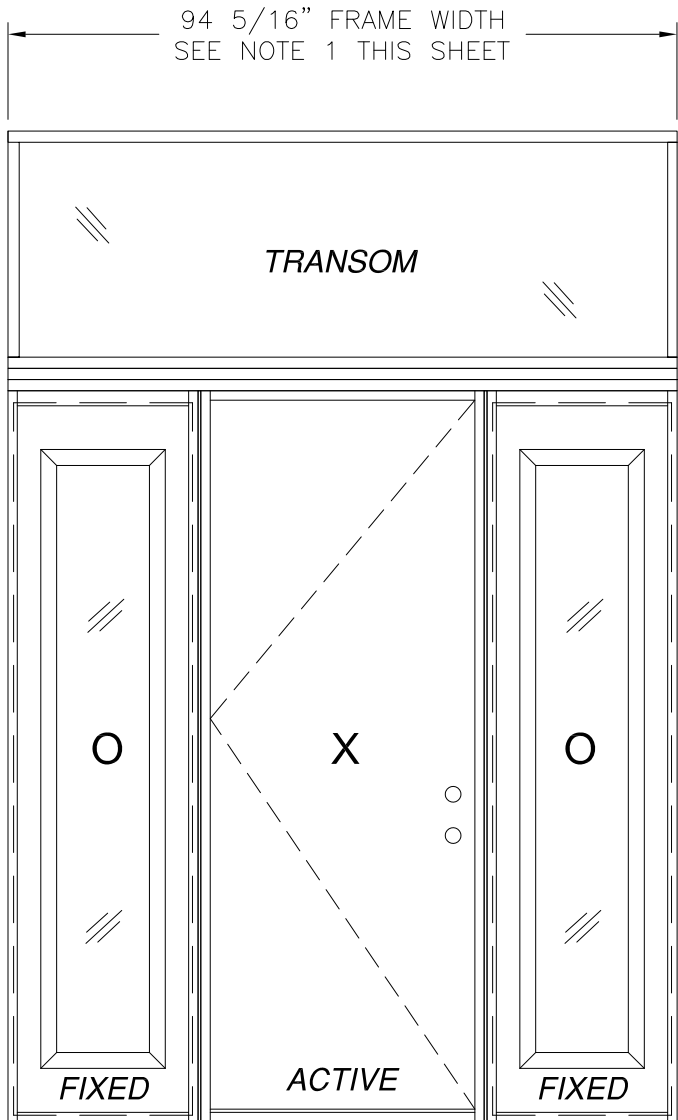
| WITH PANOLOCK MULTI-POINT                                                                                            |               |
|----------------------------------------------------------------------------------------------------------------------|---------------|
| DESIGN PRESSURE RATING                                                                                               | IMPACT RATING |
| ±50.0PSF                                                                                                             | NONE          |
| THIS SYSTEM WAS NOT TESTED FOR WATER INFILTRATION AND IS TO BE INSTALLED ONLY WHERE WATER RESISTANCE IS NOT REQUIRED |               |

- NOTES:
1. MAXIMUM ALLOWED BUILDUP TO BE 7".
  2. IF SIDELITE WIDTH IS 16" OR LESS NO VERTICAL MULLION IS REQUIRED.
  3. IF TRANSOM HEIGHT IS 16" OR LESS NO HORIZONTAL MULLON IS REQUIRED.

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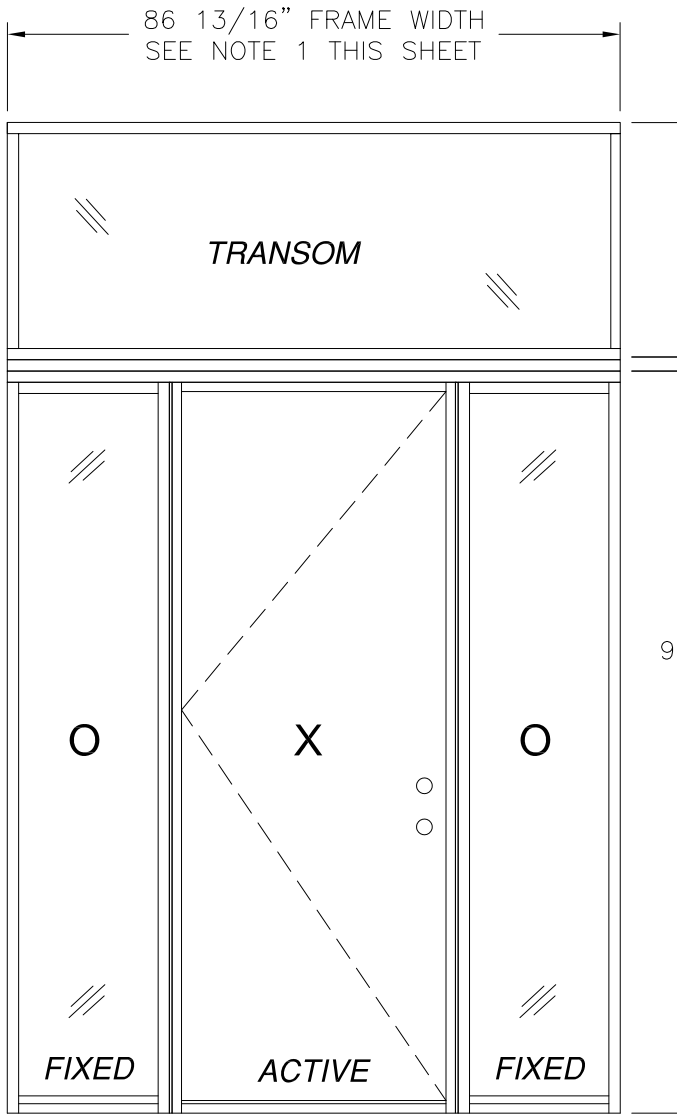
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| PROVIA, LLC.<br>2150 STATE ROUTE 39 WEST<br>SUGARCREEK, OH 44681                                  |                     |                  |
| STEEL/FIBERGLASS INSWING OPAQUE SINGLE DOOR<br>W/SIDELITES & TRANSOM NON-IMPACT<br>ELEVATIONS     |                     |                  |
| DRAWN:<br>N.G.                                                                                    | DWG NO.<br>08-02084 | REV<br>J         |
| SCALE<br>NTS                                                                                      | DATE<br>06/20/13    | SHEET<br>2 OF 14 |
| L. ROBERTO LOMAS P.E.<br>208 7th Ave, INDIALANTIC, FL 32903<br>434-688-0609 rllomas@lrlomaspe.com |                     |                  |

Luis R. Lomas P.E.  
FL No.: 62514



3/8" MULLION  
MINIMUM  
SEE NOTES  
1 AND 2  
THIS SHEET  
& DETAIL A & C  
SHEET 13

**SINGLE W/ STD SIDELITES AND TRANSOM**  
EXTERIOR VIEW



3/8" MULLION  
MINIMUM  
SEE NOTES  
1 AND 2  
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**SINGLE W/ DIRECT SET SIDELITES AND TRANSOM**  
EXTERIOR VIEW

35 3/4" x 94 15/16" PANEL SIZE SHOWN. OTHER SIZES ARE APPROVED  
AS LONG AS INDIVIDUAL PANEL AREA DOES NOT EXCEED 23.56 FT<sup>2</sup>

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1 3/4"  
MULLION  
MINIMUM  
SEE DETAIL C  
SHEET 13

| DESIGN PRESSURE RATING                                                                                                  | IMPACT RATING |
|-------------------------------------------------------------------------------------------------------------------------|---------------|
| ±55.0PSF                                                                                                                | NONE          |
| THIS SYSTEM WAS NOT TESTED FOR WATER INFILTRATION AND IS TO BE<br>INSTALLED ONLY WHERE WATER RESISTANCE IS NOT REQUIRED |               |

| WITH PANOLOCK MULTI-POINT                                                                                               |               |
|-------------------------------------------------------------------------------------------------------------------------|---------------|
| DESIGN PRESSURE RATING                                                                                                  | IMPACT RATING |
| ±50.0PSF                                                                                                                | NONE          |
| THIS SYSTEM WAS NOT TESTED FOR WATER INFILTRATION AND IS TO BE<br>INSTALLED ONLY WHERE WATER RESISTANCE IS NOT REQUIRED |               |

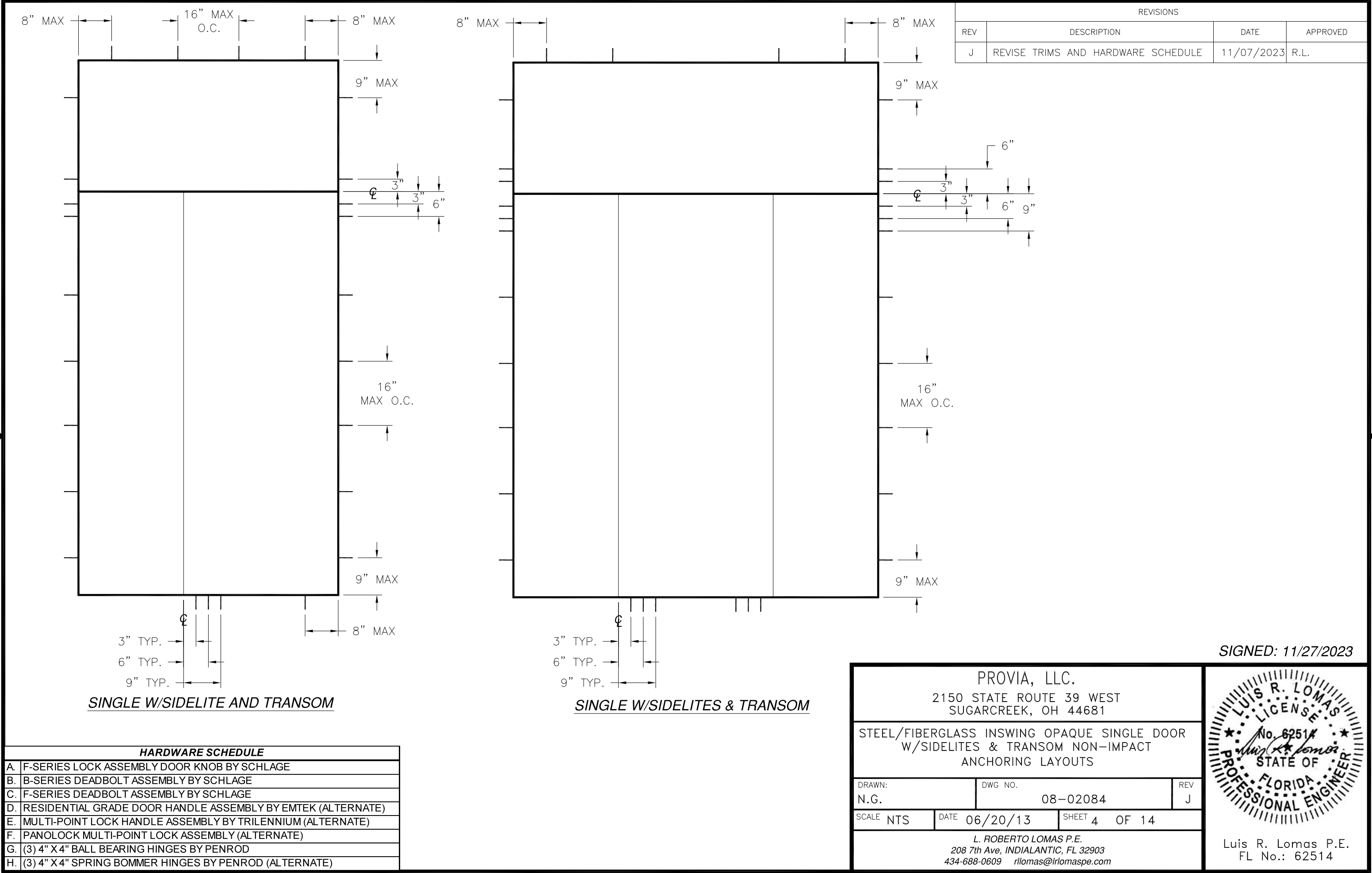
- NOTES:
1. MAXIMUM ALLOWED BUILDUP TO BE 3" AT EACH VERTICAL MULLION.
  2. IF SIDELITE WIDTH IS 16" OR LESS NO VERTICAL MULLION IS REQUIRED

SIGNED: 11/27/2023

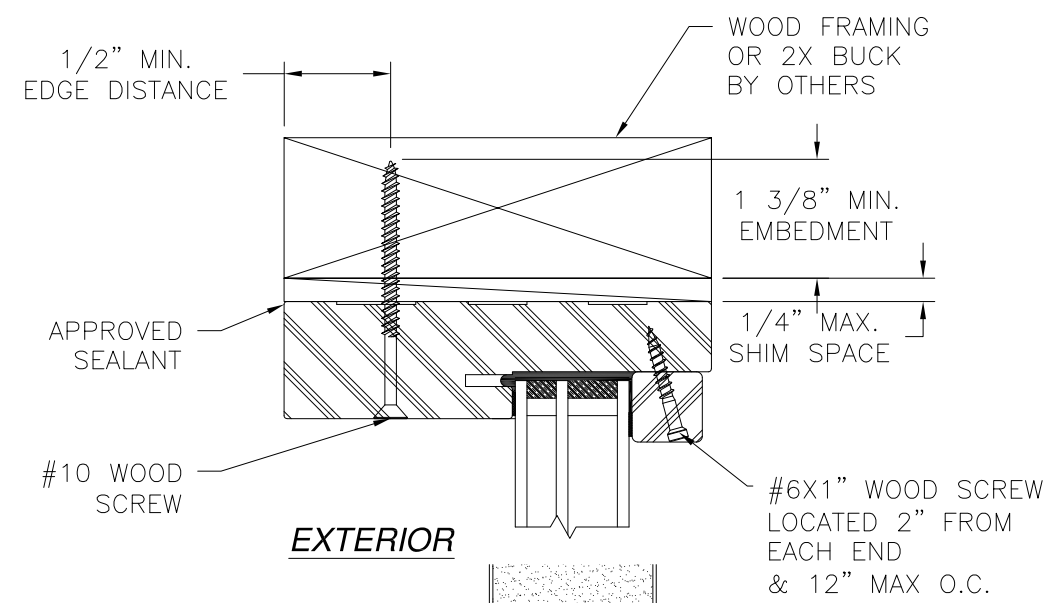
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| L. ROBERTO LOMAS P.E.<br>208 7th Ave, INDIALANTIC, FL 32903<br>434-688-0609 rllomas@lrlomaspe.com |                     |                  |



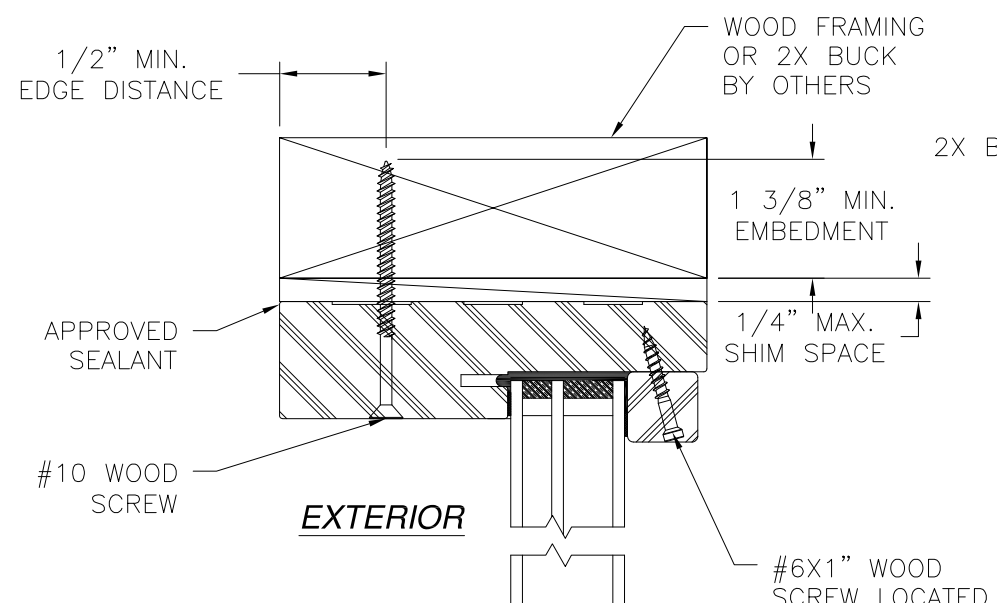
Luis R. Lomas P.E.  
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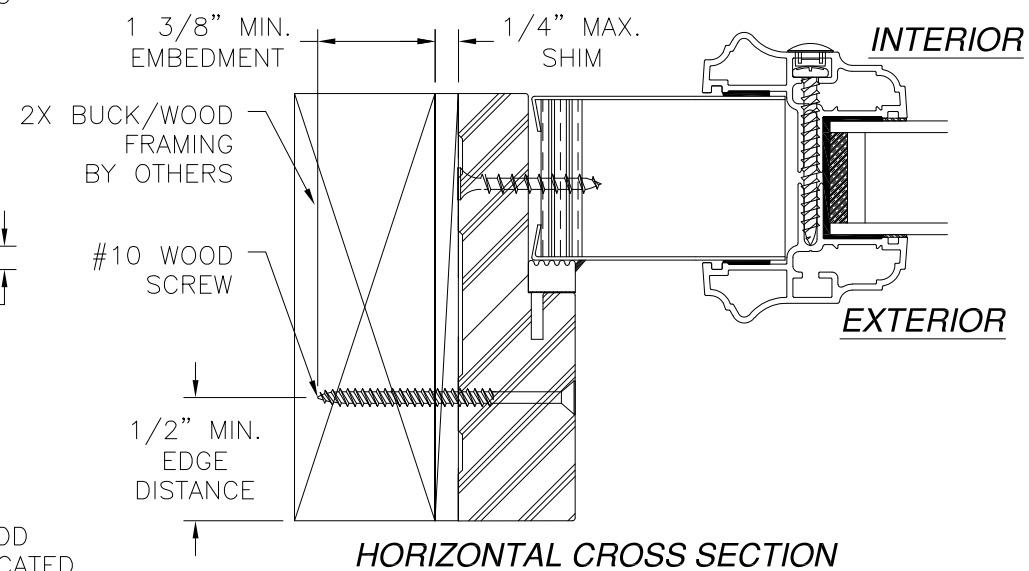
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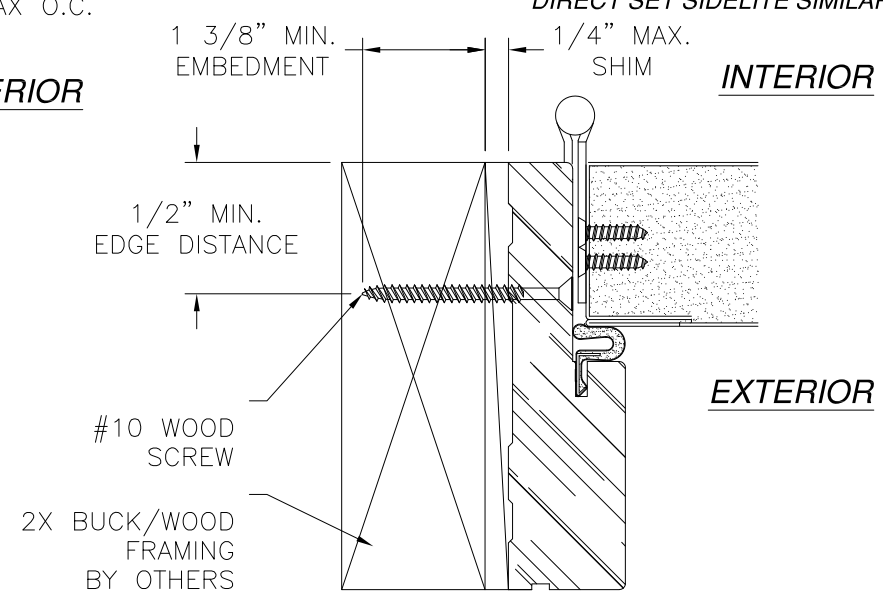
**VERTICAL CROSS SECTION**  
DOOR AND TRANSOM INSTALLATION - 2X BUCK/WOOD FRAMING  
TRANSOM HEAD SHOWN  
TRANSOM JAMB SIMILAR



**VERTICAL CROSS SECTION**  
SIDELITE AND TRANSOM INSTALLATION 2X BUCK/WOOD FRAMING  
STANDARD SIDELITE SHOWN  
DIRECT SET SIDELITE SIMILAR  
TRANSOM HEAD SHOWN  
TRANSOM JAMB SIMILAR



**HORIZONTAL CROSS SECTION**  
SIDELITE INSTALLATION 2X BUCK/WOOD FRAMING  
STANDARD SIDELITE SHOWN  
DIRECT SET SIDELITE SIMILAR



**HORIZONTAL CROSS SECTION**  
DOOR INSTALLATION - 2X BUCK/WOOD FRAMING  
SIGNED: 11/27/2023

- 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

PROVIA, LLC.  
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SUGARCREEK, OH 44681

STEEL/FIBERGLASS INSWING OPAQUE SINGLE DOOR  
W/SIDELITES & TRANSOM NON-IMPACT  
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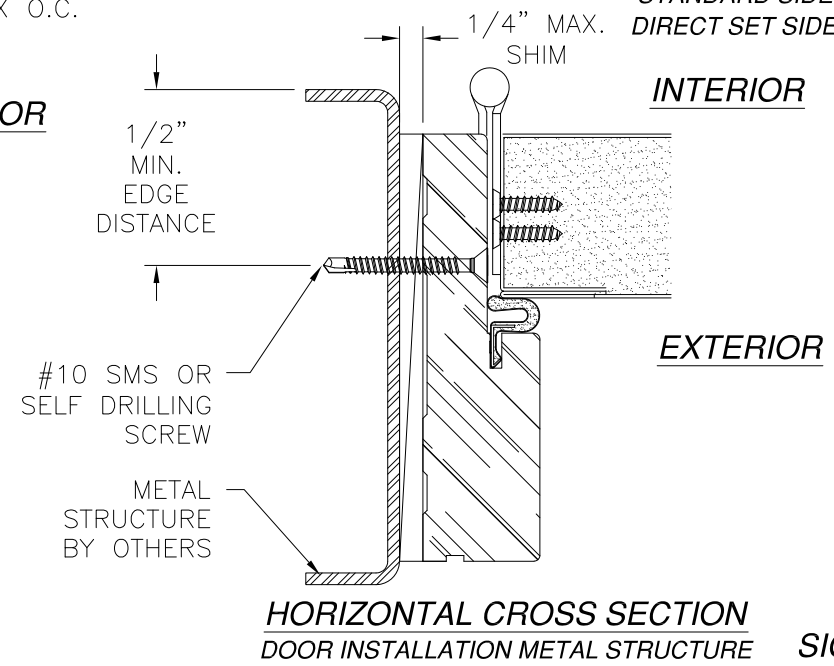
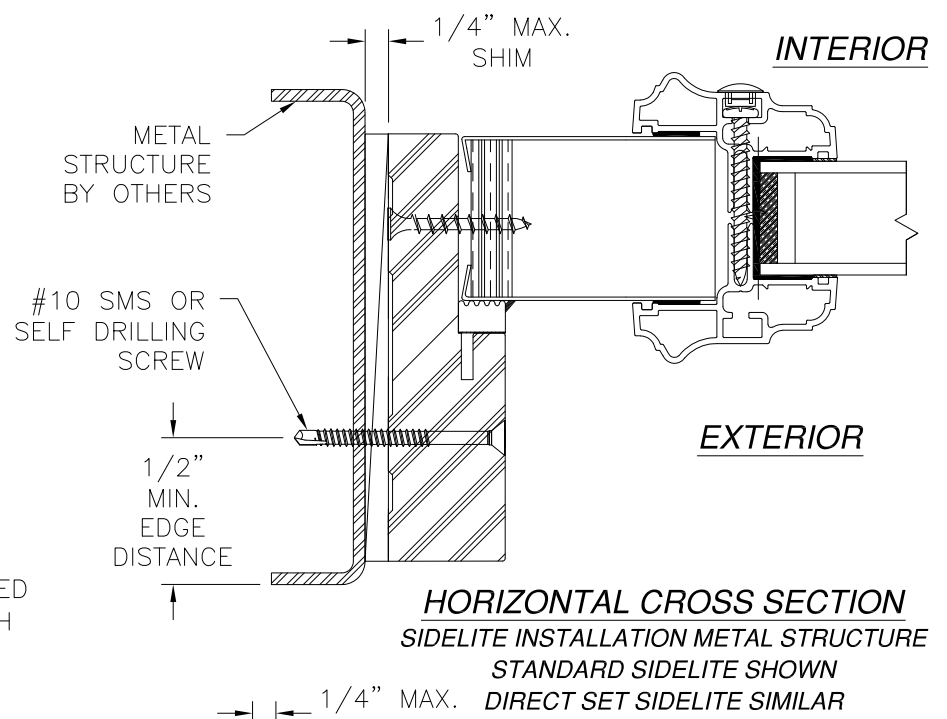
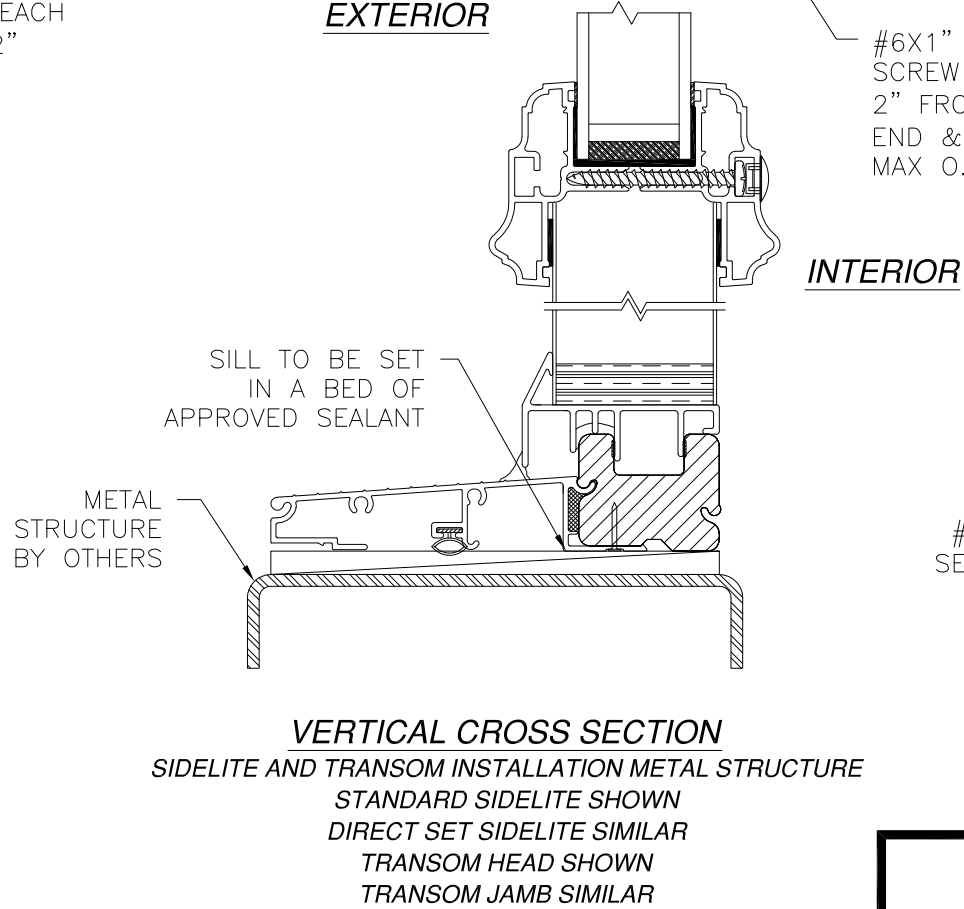
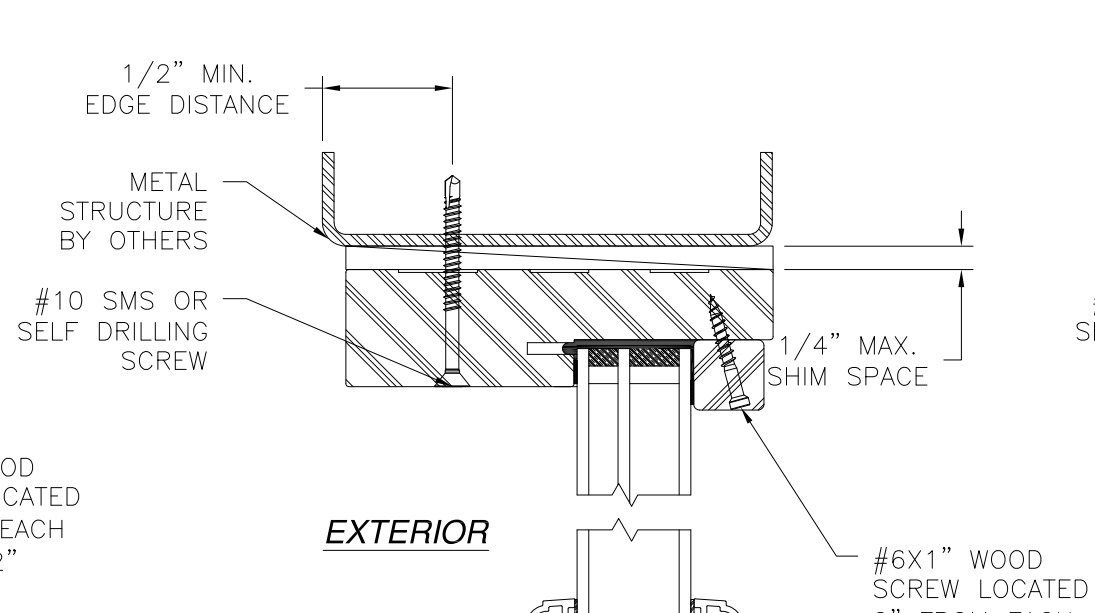
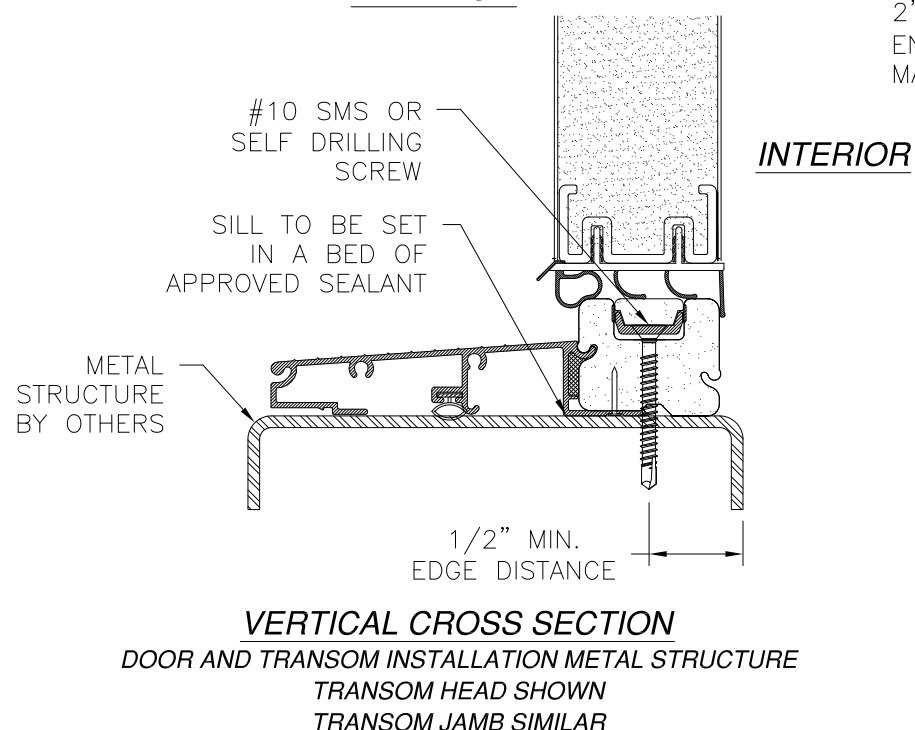
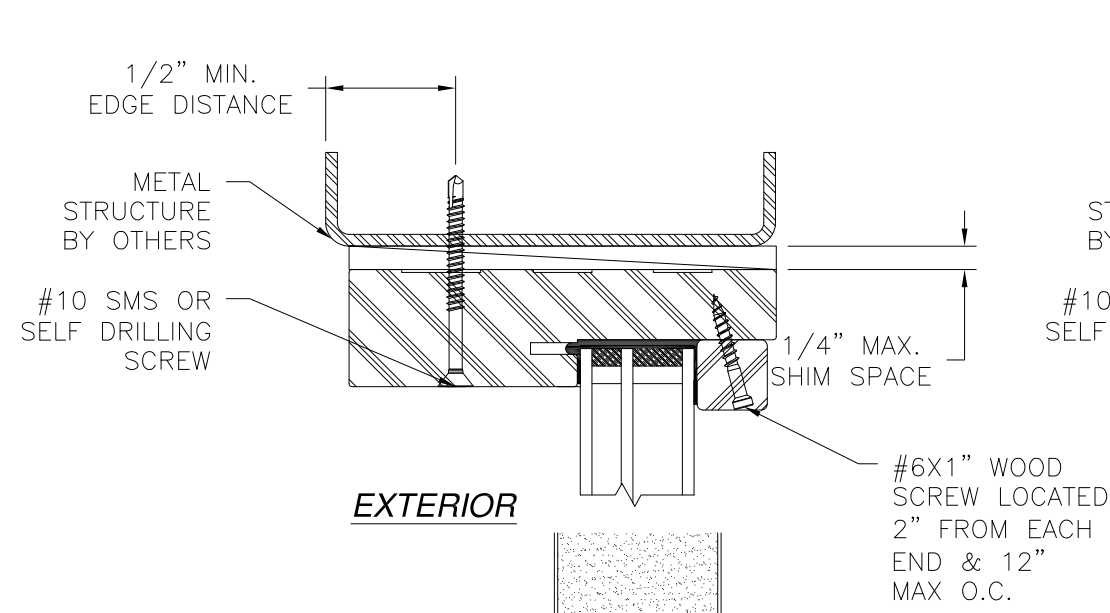
SCALE NTS DATE 06/20/13 SHEET 5 OF 14

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LUIS R. LOMAS  
LICENSED PROFESSIONAL ENGINEER  
No. 62514  
STATE OF FLORIDA

Luis R. Lomas P.E.  
FL No.: 62514

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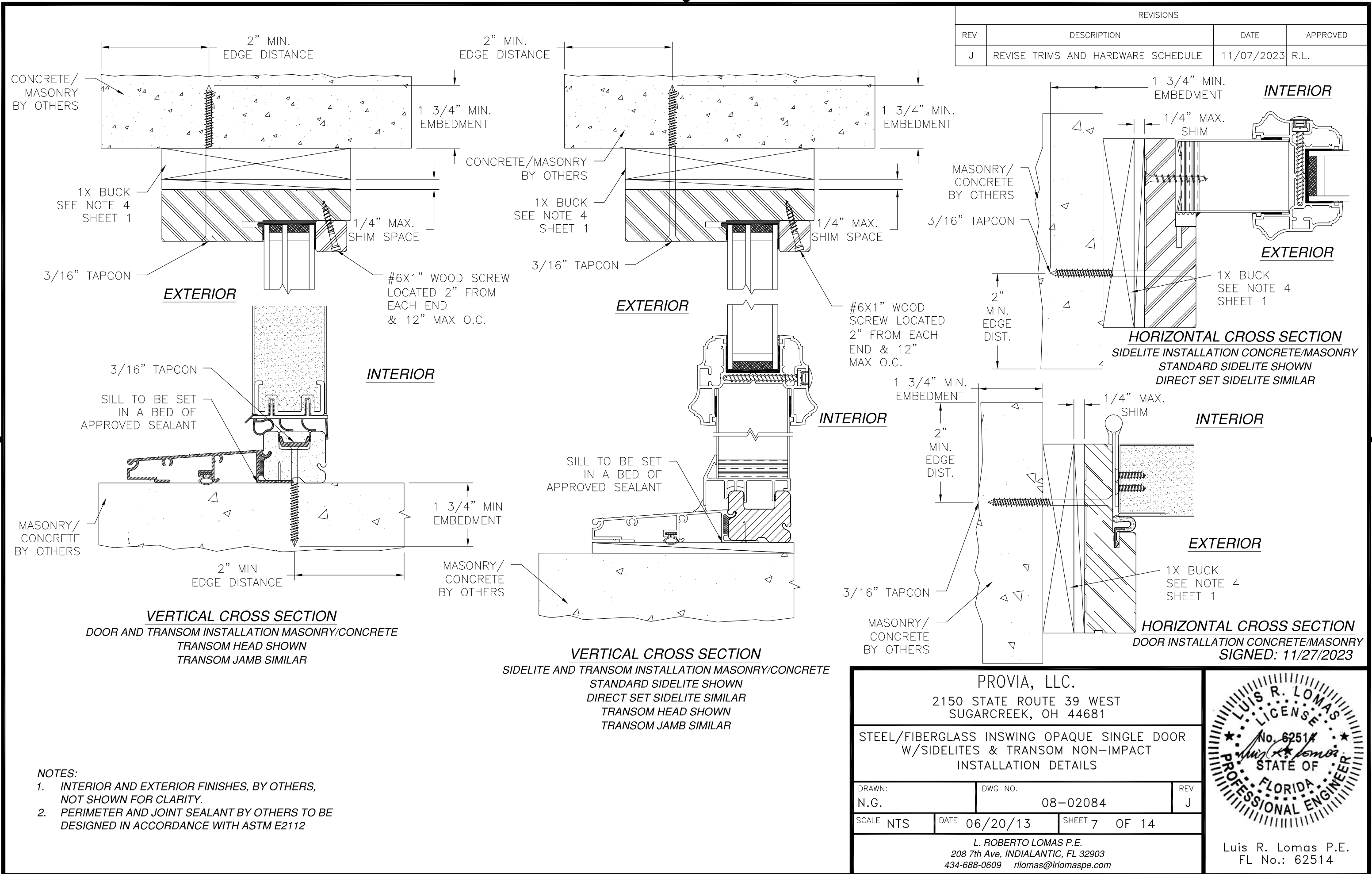
STEEL/FIBERGLASS INSWING OPAQUE SINGLE DOOR  
W/SIDELITES & TRANSOM NON-IMPACT  
INSTALLATION DETAILS

|                |                     |                  |
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| DRAWN:<br>N.G. | DWG NO.<br>08-02084 | REV<br>J         |
| SCALE<br>NTS   | DATE<br>06/20/13    | SHEET<br>6 OF 14 |

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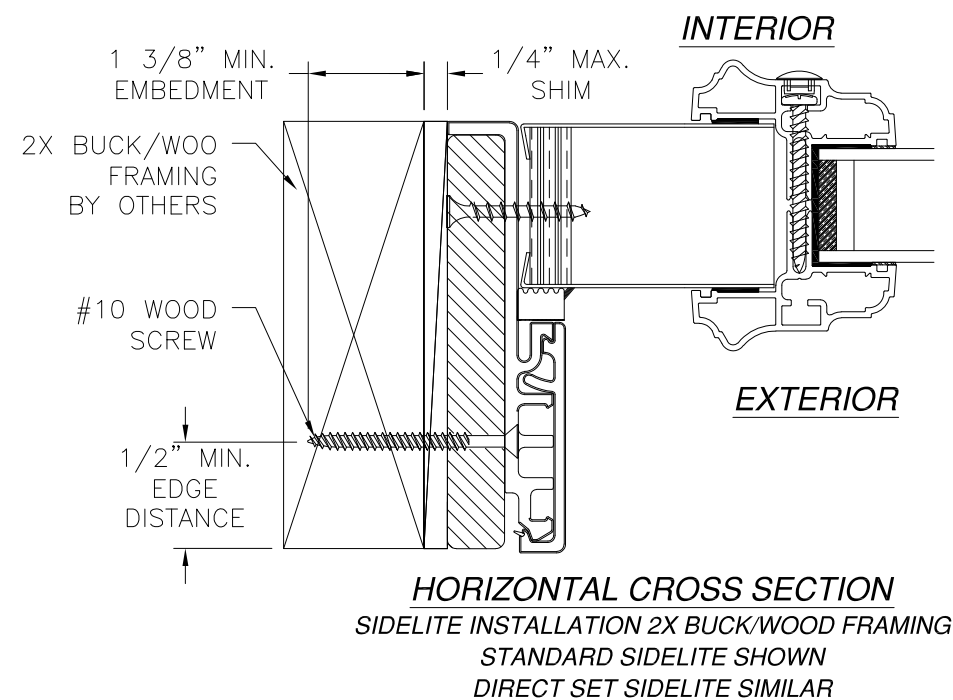
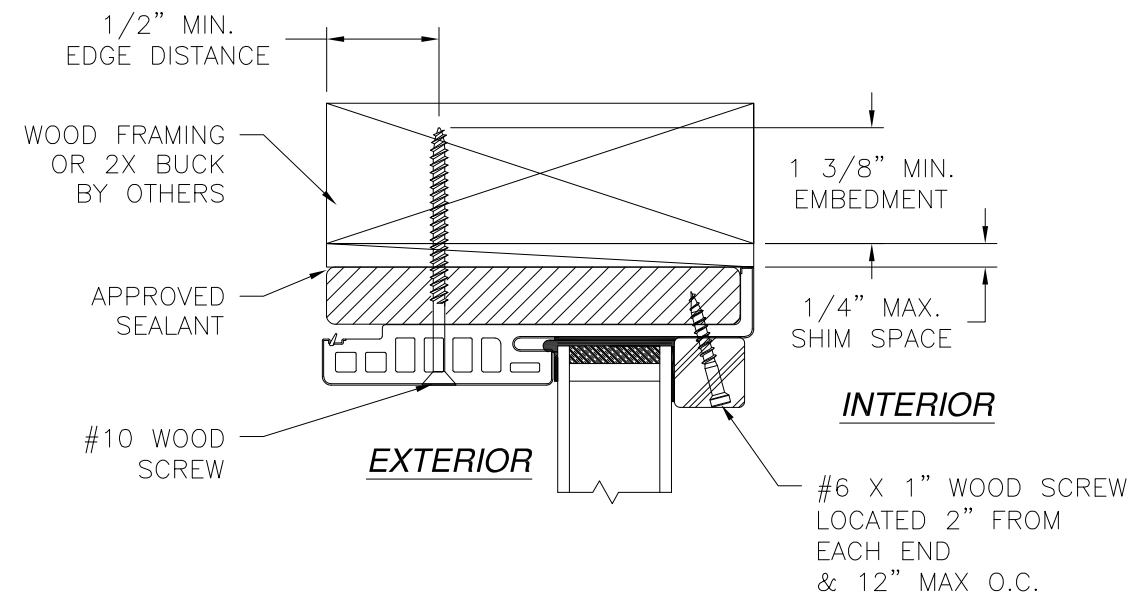
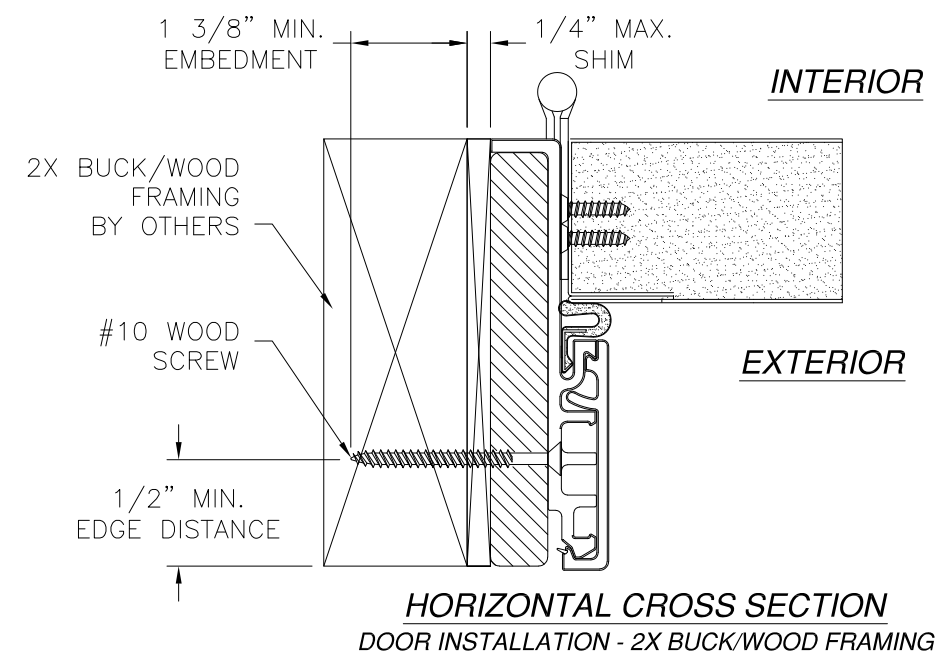
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STATE OF  
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PROFESSIONAL ENGINEER

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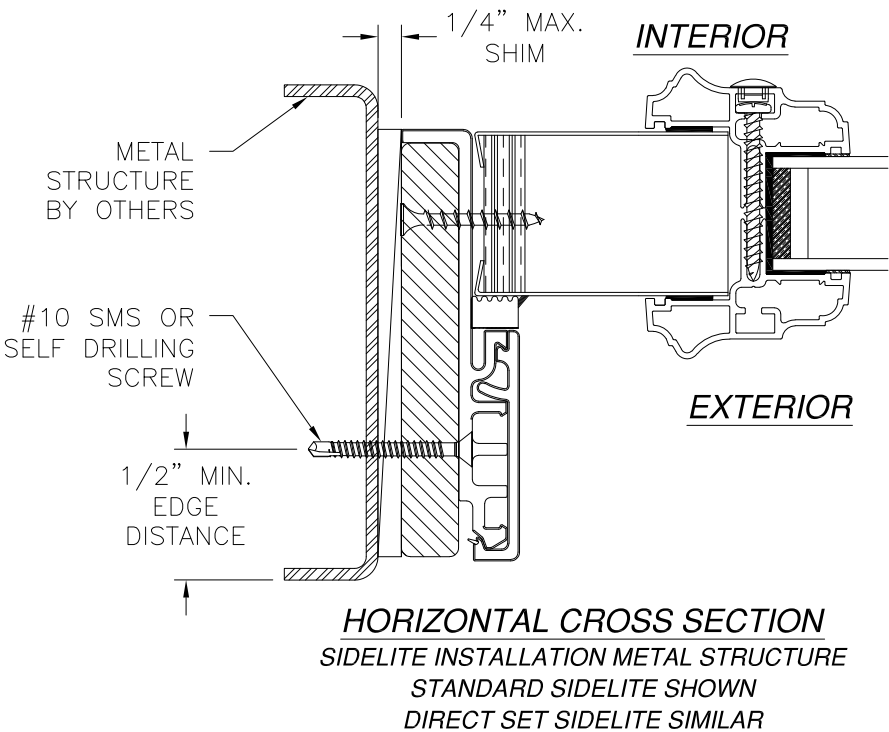
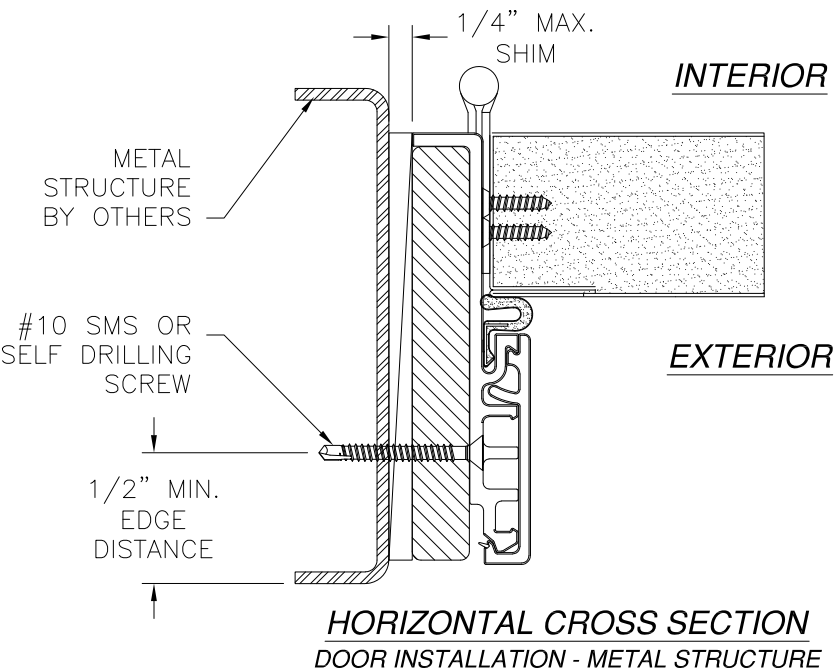
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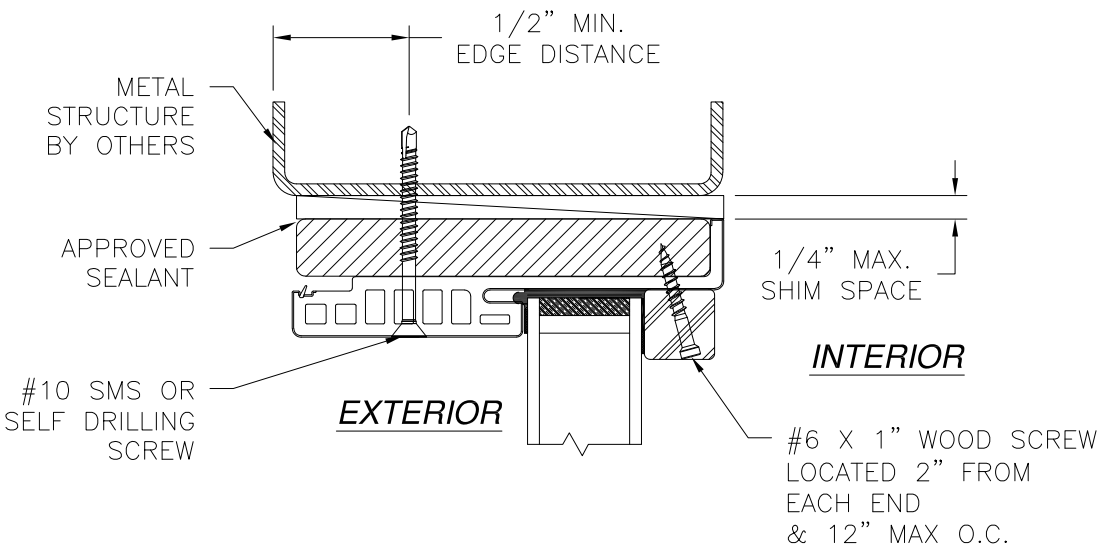
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VERTICAL CROSS SECTION  
TRANSOM INSTALLATION METAL STRUCTURE  
TRANSOM HEAD SHOWN  
TRANSOM JAMB SIMILAR

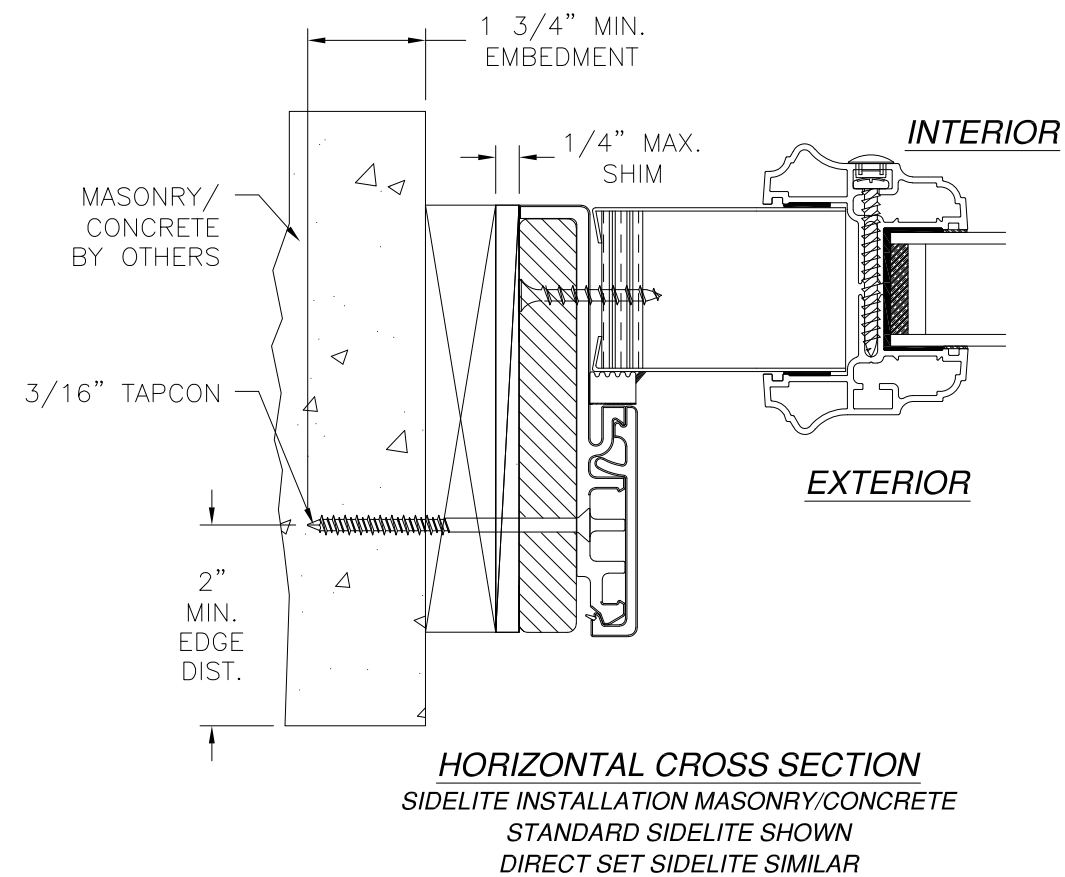
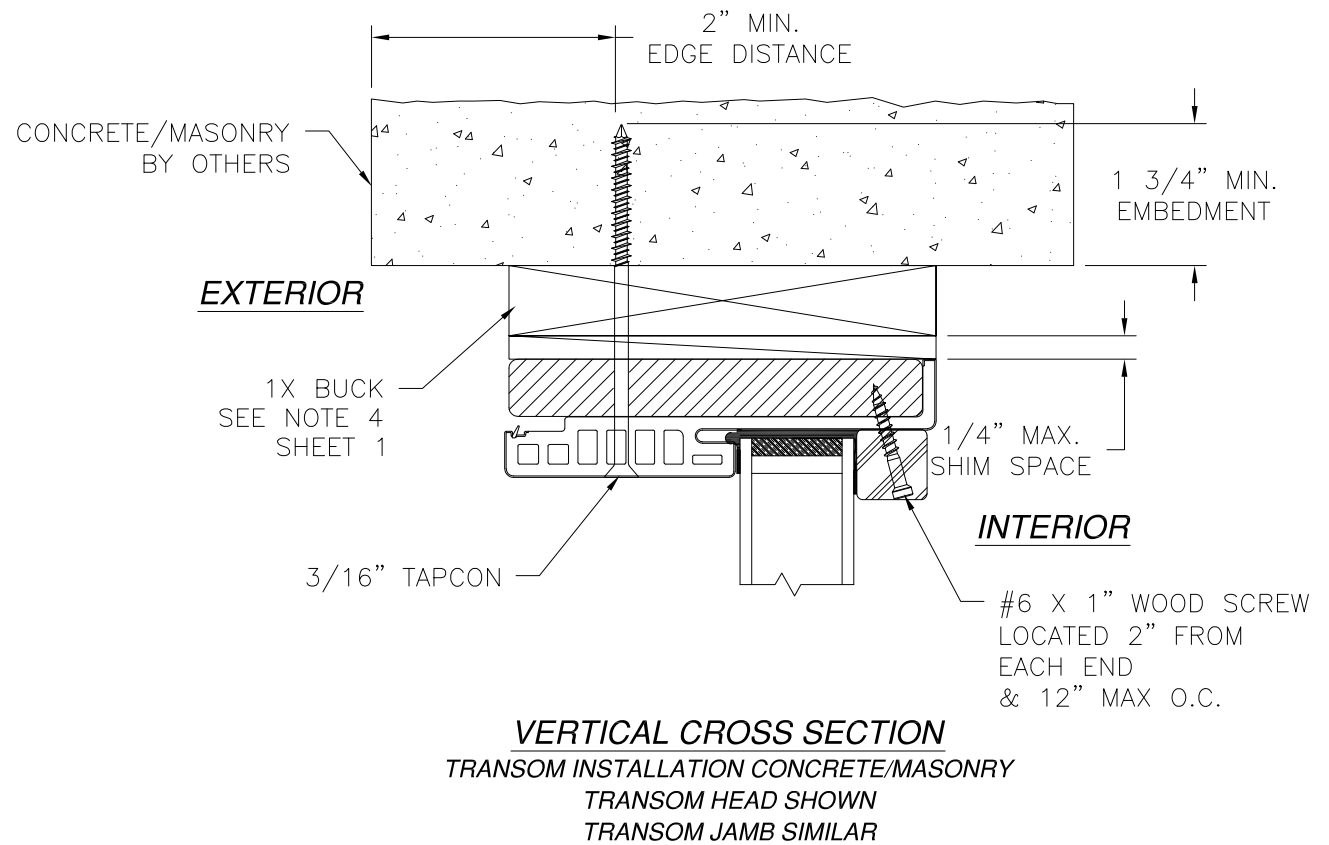
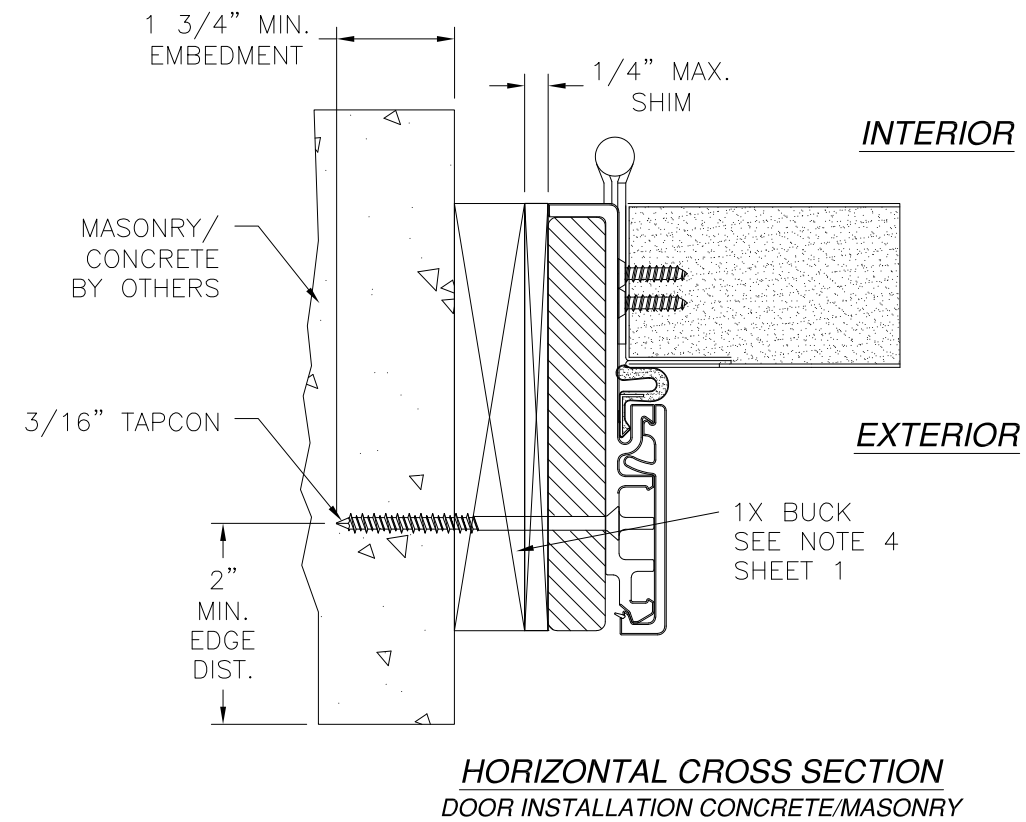
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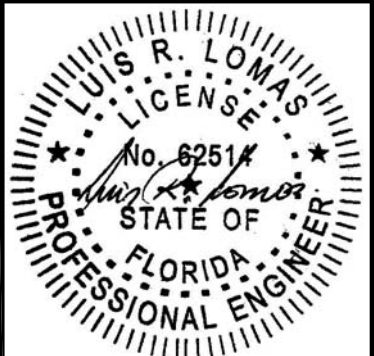
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  - PERIMETER AND JOINT SEALANT BY OTHERS TO BE DESIGNED IN ACCORDANCE WITH ASTM E2112

SIGNED: 11/27/2023

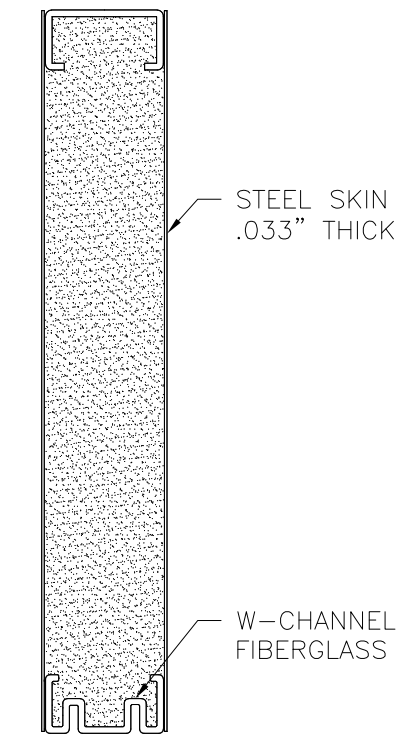
|                                                                                                                        |                     |                   |
|------------------------------------------------------------------------------------------------------------------------|---------------------|-------------------|
| PROVIA, LLC.<br>2150 STATE ROUTE 39 WEST<br>SUGARCREEK, OH 44681                                                       |                     |                   |
| STEEL/FIBERGLASS INSWING OPAQUE SINGLE DOOR<br>W/SIDELITES & TRANSOM NON-IMPACT<br>INSTALLATION DETAILS W/FUSION FRAME |                     |                   |
| DRAWN:<br>N.G.                                                                                                         | DWG NO.<br>08-02084 | REV<br>J          |
| SCALE<br>NTS                                                                                                           | DATE<br>06/20/13    | SHEET<br>10 OF 14 |
| L. ROBERTO LOMAS P.E.<br>208 7th Ave, INDIALANTIC, FL 32903<br>434-688-0609 rllomas@lrlomaspe.com                      |                     |                   |



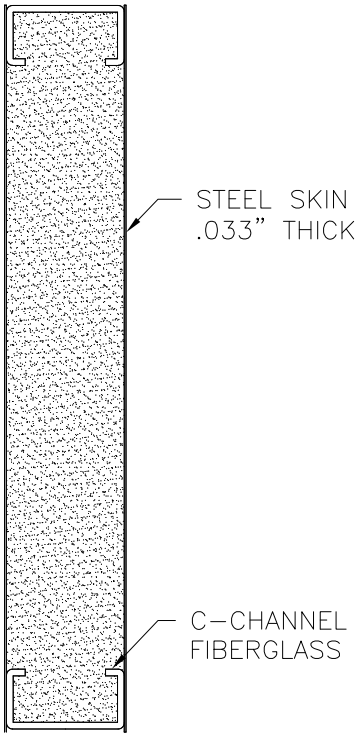
Luis R. Lomas P.E.  
FL No.: 62514

APPROVED DOOR SLABS AND CROSS SECTIONS

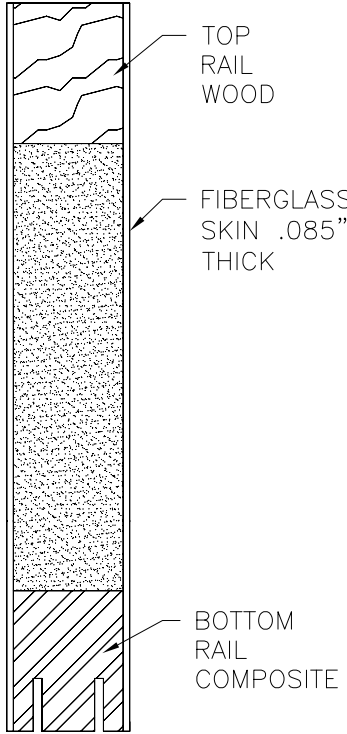
| REVISIONS |                                    |            |          |
|-----------|------------------------------------|------------|----------|
| REV       | DESCRIPTION                        | DATE       | APPROVED |
| J         | REVISE TRIMS AND HARDWARE SCHEDULE | 11/07/2023 | R.L.     |



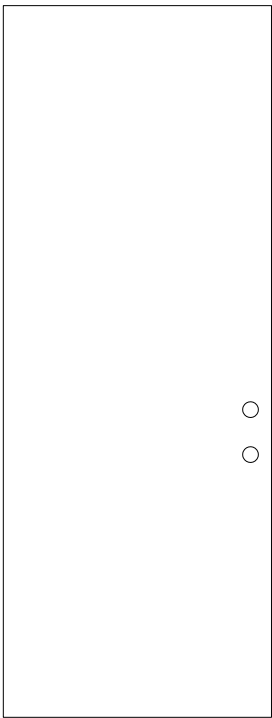
20GA STEEL



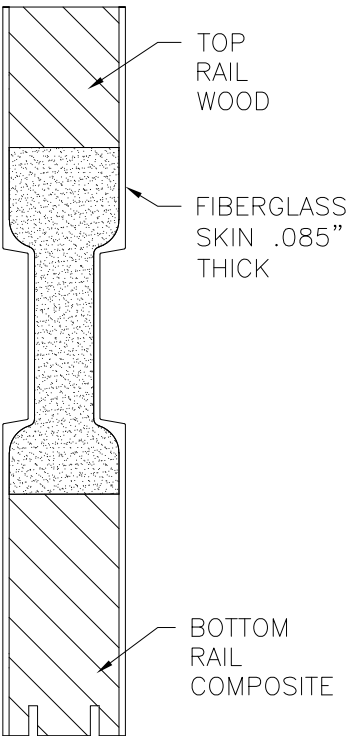
20GA STEEL



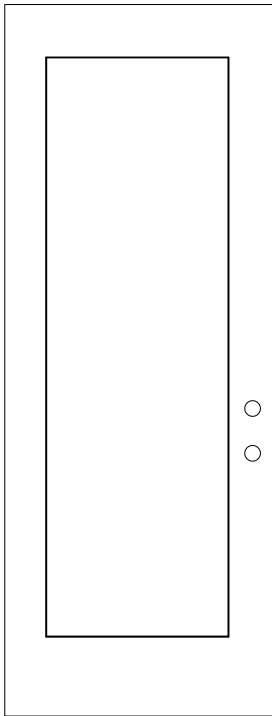
FIBERGLASS



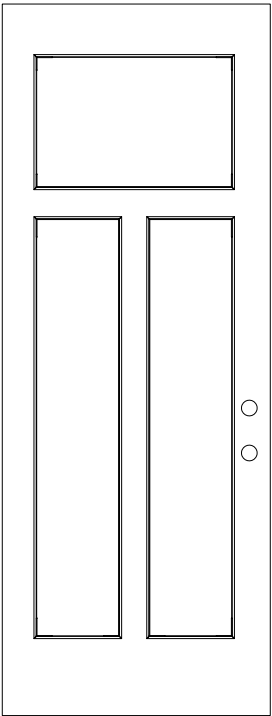
FLAT SLAB  
20GA STEEL AND FIBERGLASS



FIBERGLASS



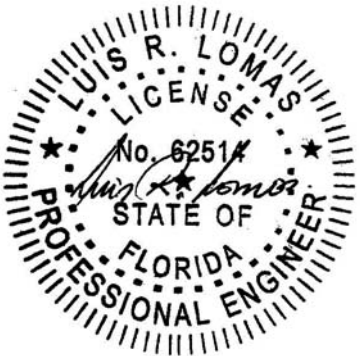
1 PANEL SLAB  
FIBERGLASS ONLY



3 PANEL SLAB  
FIBERGLASS ONLY

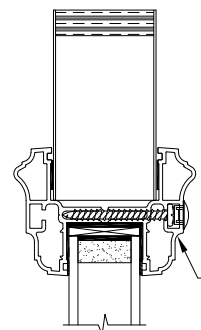
SIGNED: 11/27/2023

|                                                                                                                     |                     |                |
|---------------------------------------------------------------------------------------------------------------------|---------------------|----------------|
| PROVIA, LLC.<br>2150 STATE ROUTE 39 WEST<br>SUGARCREEK, OH 44681                                                    |                     |                |
| STEEL/FIBERGLASS INSWING OPAQUE SINGLE DOOR<br>W/SIDELITES & TRANSOM NON-IMPACT<br>HINGE DETAILS AND APPROVED SLABS |                     |                |
| DRAWN:<br>N.G.                                                                                                      | DWG NO.<br>08-02084 | REV<br>J       |
| SCALE NTS                                                                                                           | DATE 06/20/13       | SHEET 11 OF 14 |
| L. ROBERTO LOMAS P.E.<br>208 7th Ave, INDIALANTIC, FL 32903<br>434-688-0609 rllomas@lrlomaspe.com                   |                     |                |

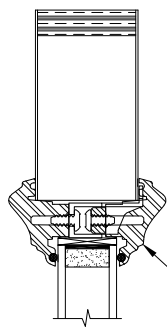


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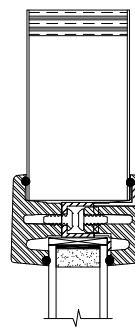
| REVISIONS |                                    |            |          |
|-----------|------------------------------------|------------|----------|
| REV       | DESCRIPTION                        | DATE       | APPROVED |
| J         | REVISE TRIMS AND HARDWARE SCHEDULE | 11/07/2023 | R.L.     |



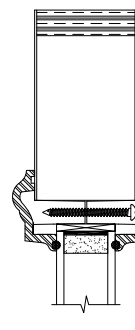
STANDARD TRIM



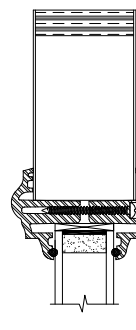
SIGNET TRIM



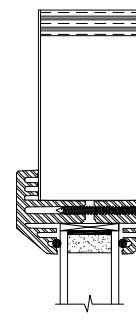
SMOOTH TRIM



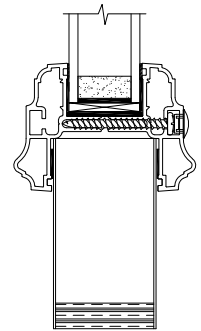
TRINITY TRIM



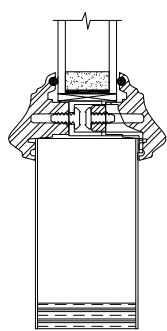
EVOLVE TRIM



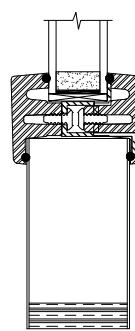
SPOTLIGHT TRIM



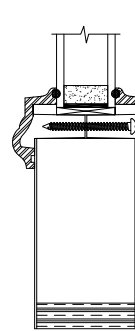
OPTION 1  
STANDARD TRIM



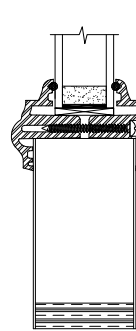
OPTION 2  
SIGNET TRIM



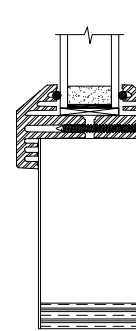
OPTION 3  
SMOOTH TRIM



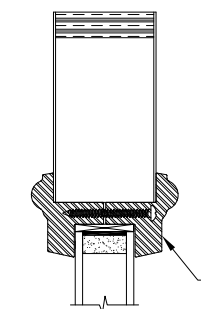
OPTION 4  
TRINITY TRIM



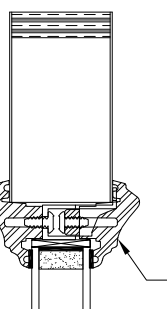
OPTION 5  
EVOLVE TRIM



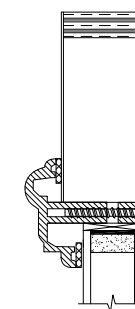
OPTION 6  
SPOTLIGHT TRIM



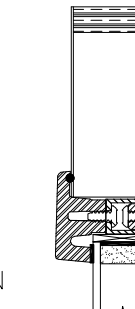
RSL TRIM



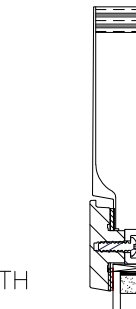
PLUGLESS TRIM



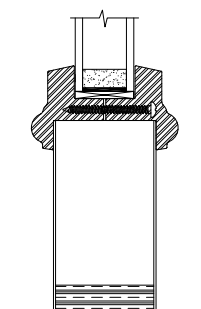
ELTON TRIM



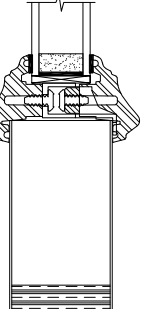
SMOOTH TRIM



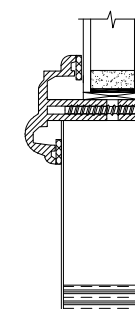
SIGNET FIR TRIM



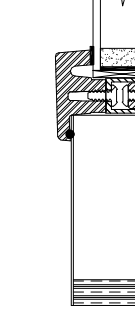
OPTION 7  
RSL TRIM



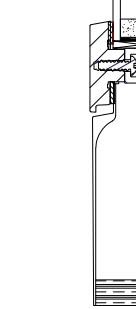
OPTION 8  
PLUGLESS TRIM  
W/TAPE



OPTION 9  
ELTON TRIM



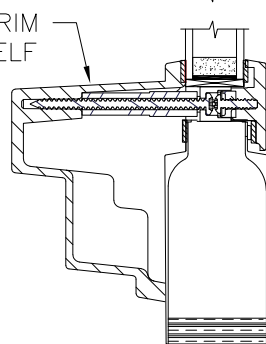
OPTION 10  
SMOOTH TRIM  
W/TAPE



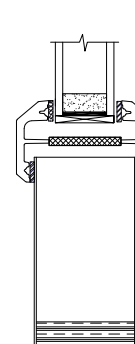
OPTION 11  
SIGNET FIR TRIM



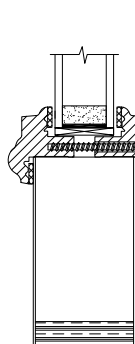
SIGNET FIR TRIM  
DENTIL SHELF



OPTION 12  
SIGNET FIR &  
DENTIL SHELF TRIM



OPTION 13  
ODL ZEEL TRIM



OPTION 14  
XLE TRIM

SIGNED: 11/27/2023

## APPROVED TRIMS FOR SIDELITES

PROVIA, LLC.

2150 STATE ROUTE 39 WEST  
SUGARCREEK, OH 44681

STEEL/FIBERGLASS INSWING OPAQUE SINGLE DOOR  
W/SIDELITES & TRANSOM NON-IMPACT  
APPROVED SLABS AND TRIMS

DRAWN:  
N.G.

DWG NO.

08-02084

REV  
J

SCALE NTS

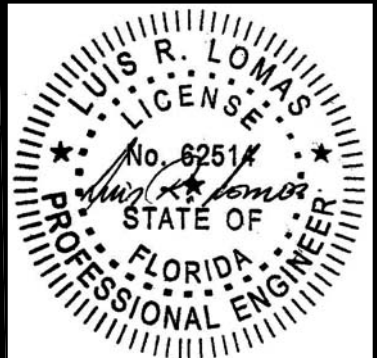
DATE

06/20/13

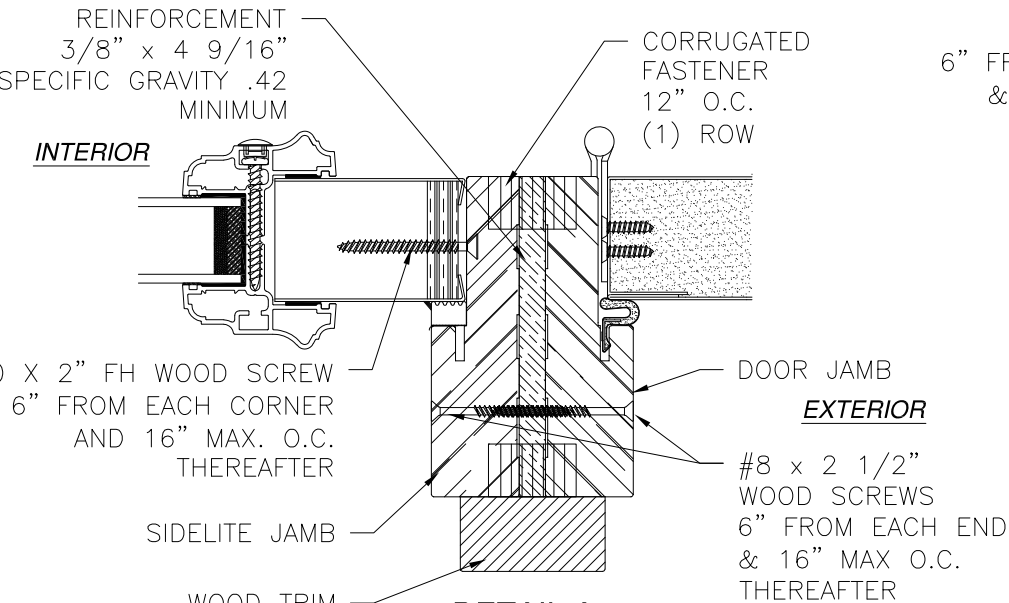
SHEET

12 OF 14

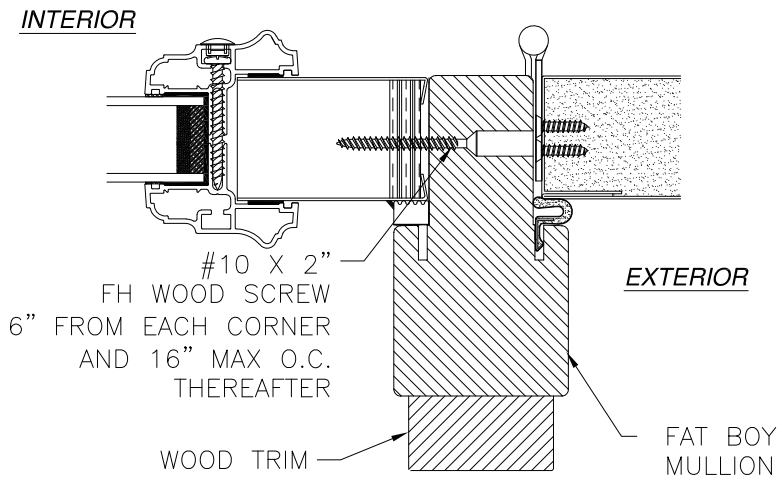
L. ROBERTO LOMAS P.E.  
208 7th Ave, INDIALANTIC, FL 32903  
434-688-0609 rllomas@lrlomaspe.com



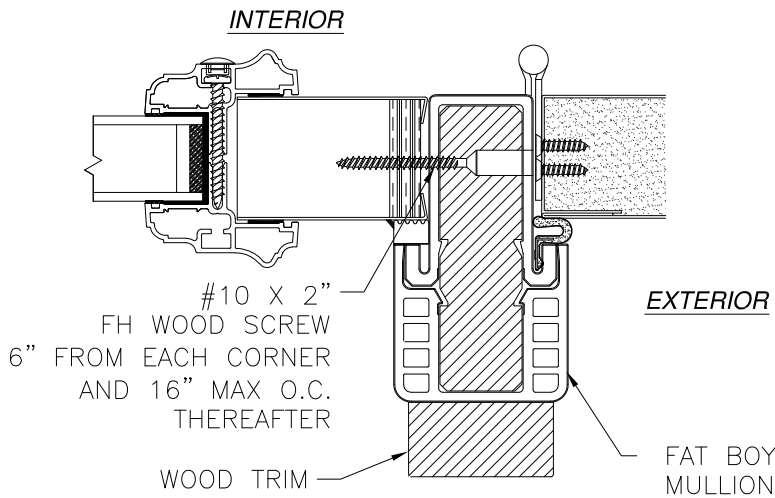
Luis R. Lomas P.E.  
FL No.: 62514



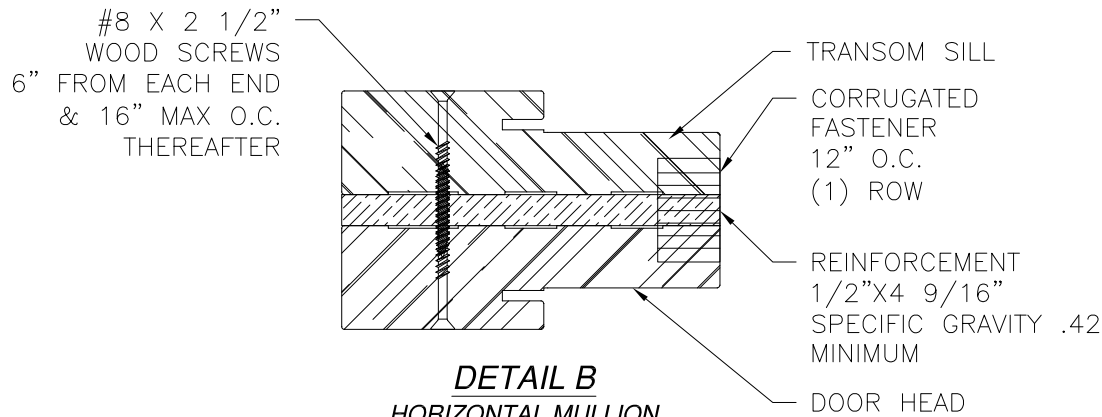
**DETAIL A**  
VERTICAL MULLION  
STANDARD FRAME SHOWN,  
COMPOSITE AND FUSION FRAME SIMILAR



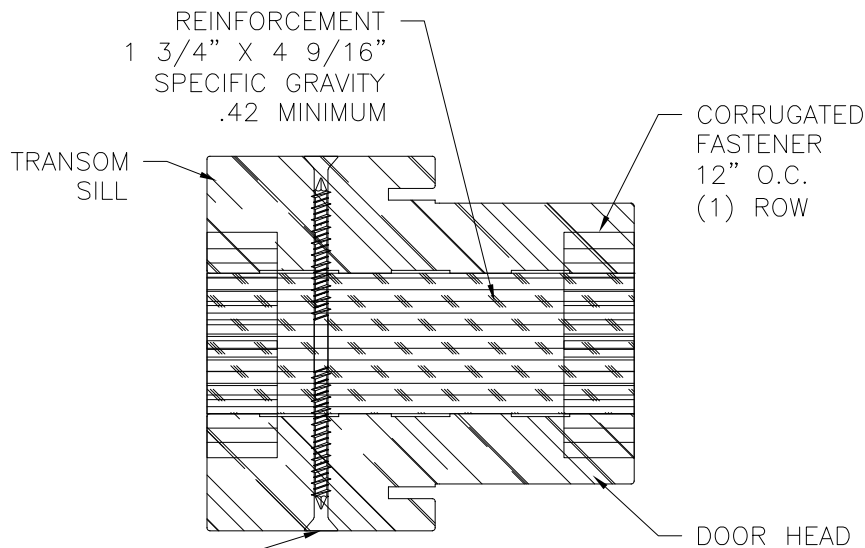
**DETAIL C**  
WITH FAT BOY MULLION



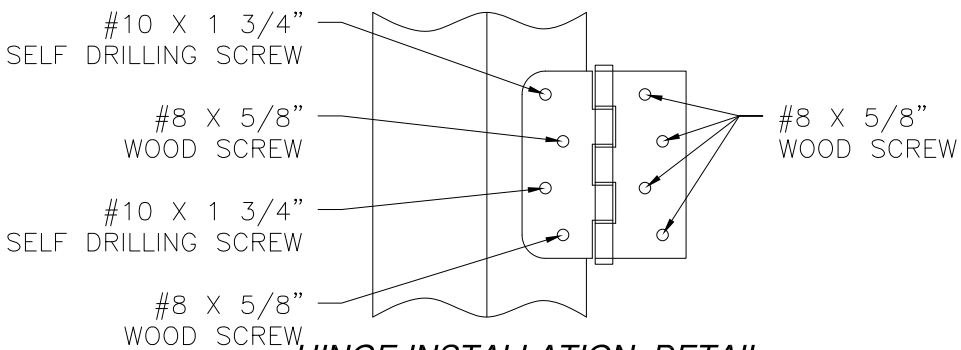
**DETAIL C**  
WITH HYBRID FAT BOY MULLION



**DETAIL B**  
HORIZONTAL MULLION  
STANDARD FRAME SHOWN,  
COMPOSITE AND FUSION FRAME SIMILAR

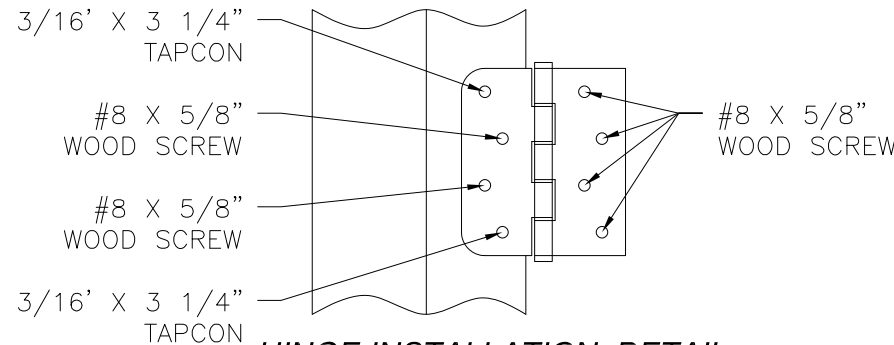


**DETAIL D**  
HORIZONTAL MULLION  
STANDARD FRAME SHOWN,  
COMPOSITE AND FUSION FRAME SIMILAR

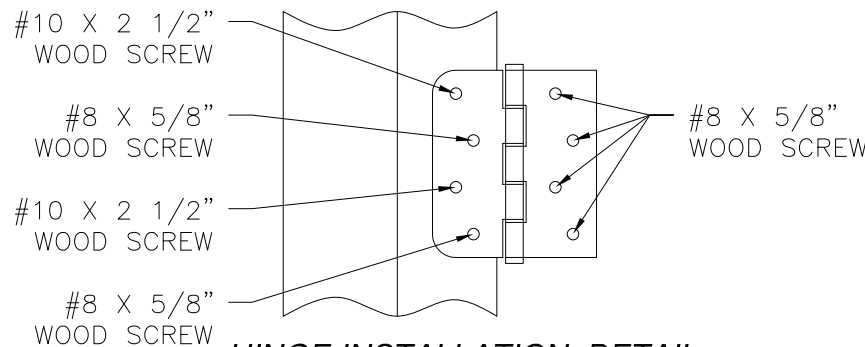


**HINGE INSTALLATION DETAIL**  
METAL STRUCTURE

| REVISIONS |                                    |            |          |
|-----------|------------------------------------|------------|----------|
| REV       | DESCRIPTION                        | DATE       | APPROVED |
| J         | REVISE TRIMS AND HARDWARE SCHEDULE | 11/07/2023 | R.L.     |



**HINGE INSTALLATION DETAIL**  
MASONRY/CONCRETE



**HINGE INSTALLATION DETAIL**  
2X BUCK/WOOD FRAMING

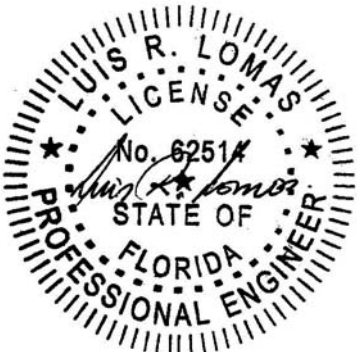
PROVIA, LLC.  
2150 STATE ROUTE 39 WEST  
SUGARCREEK, OH 44681

STEEL/FIBERGLASS INSWING OPAQUE SINGLE DOOR  
W/SIDELITES & TRANSOM NON-IMPACT  
MULLION DETAILS

|                |                     |                   |
|----------------|---------------------|-------------------|
| DRAWN:<br>N.G. | DWG NO.<br>08-02084 | REV<br>J          |
| SCALE<br>NTS   | DATE<br>06/20/13    | SHEET<br>13 OF 14 |

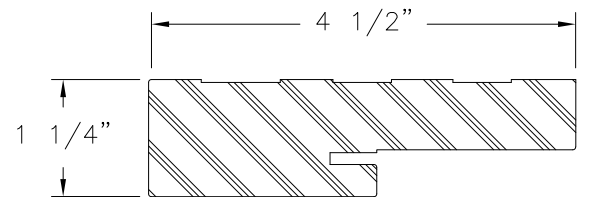
L. ROBERTO LOMAS P.E.  
208 7th Ave, INDIALANTIC, FL 32903  
434-688-0609 rllomas@lrlomaspe.com

SIGNED: 11/27/2023

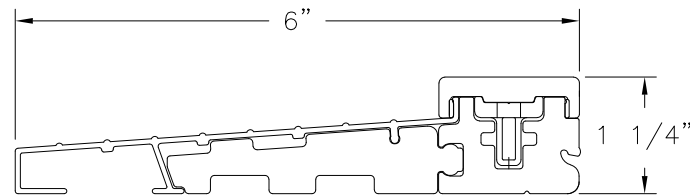


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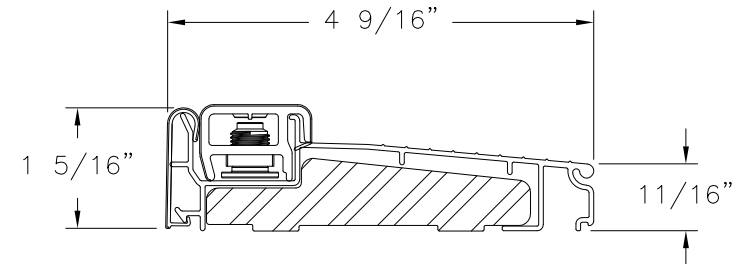
| REVISIONS |                                    |            |          |
|-----------|------------------------------------|------------|----------|
| REV       | DESCRIPTION                        | DATE       | APPROVED |
| J         | REVISE TRIMS AND HARDWARE SCHEDULE | 11/07/2023 | R.L.     |



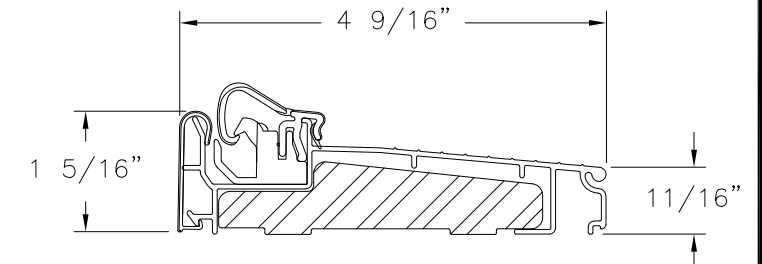
COMPOSITE FRAME PROFILE



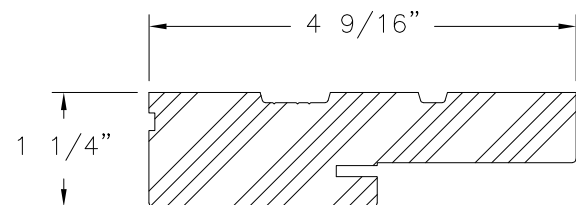
STANDARD INSWING THRESHOLD



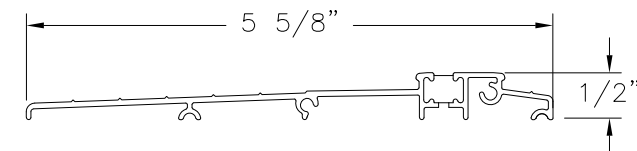
INSWING SILL ZAIL4565



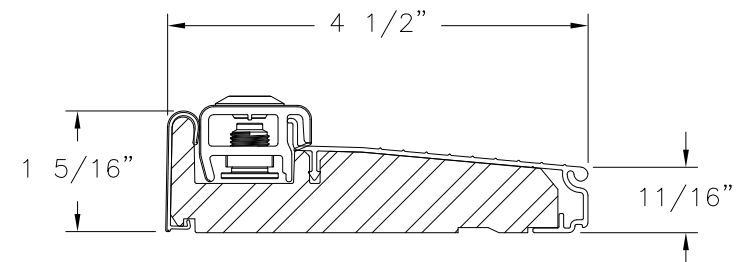
INSWING SILL ZACL4565



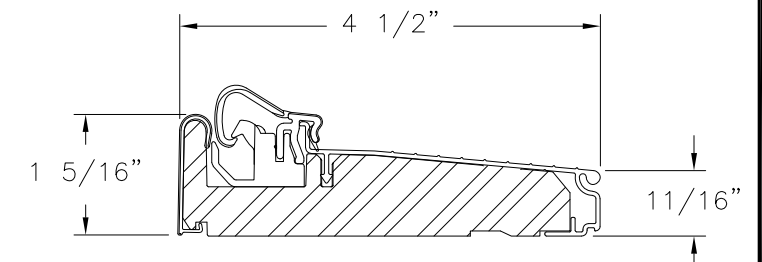
WOOD FRAME PROFILE



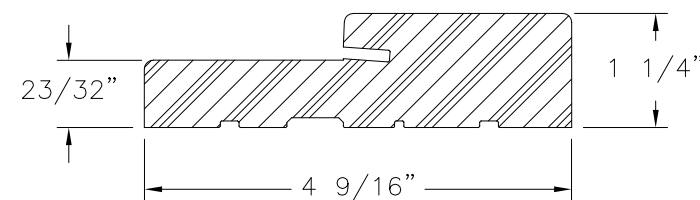
ADA THRESHOLD



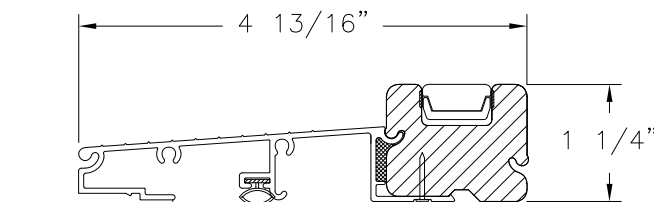
INSWING SILL ZAI4565F



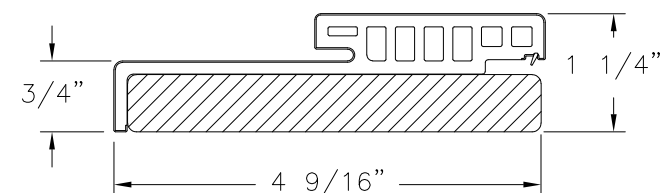
INSWING SILL ZAC4565F



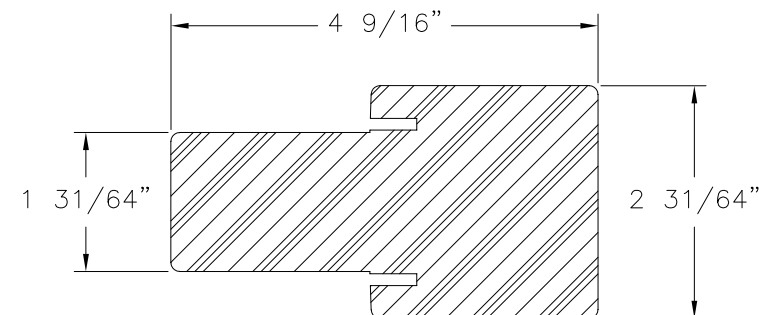
FRAMESAVER  
COMPOSITE



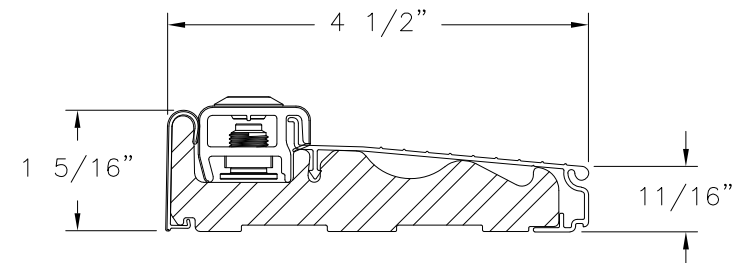
SAHARA INSWING THRESHOLD



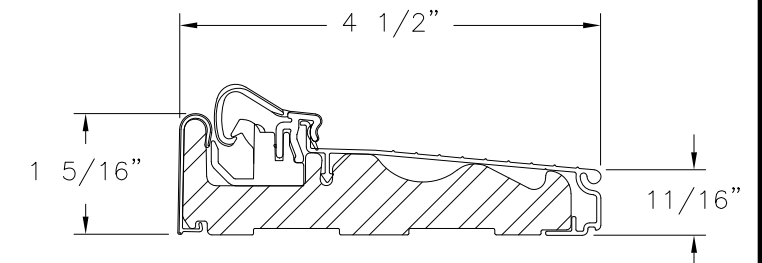
HYBRID HEAD  
WOOD/COMPOSITE



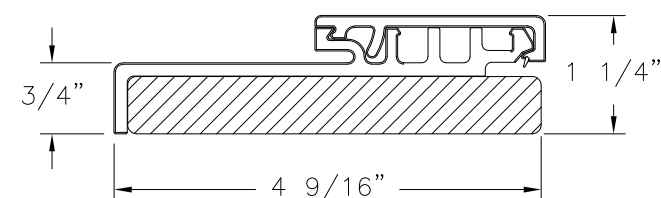
FAT BOY MULLION  
COMPOSITE



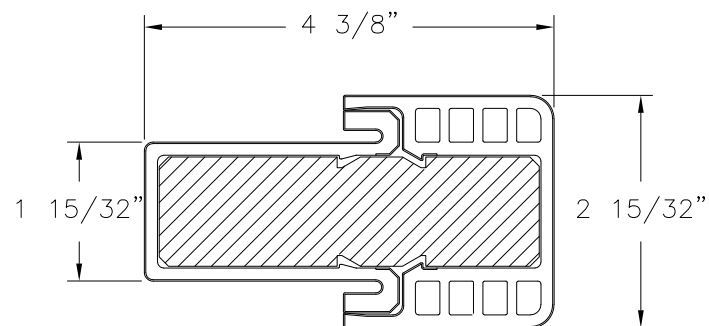
INSWING SILL ZAILH4565



INSWING SILL ZACLH4565



HYBRID JAMB  
WOOD/COMPOSITE



HYBRID FAT BOY MULLION  
COMPOSITE

SIGNED: 11/27/2023

|                                                                                                   |                     |                   |
|---------------------------------------------------------------------------------------------------|---------------------|-------------------|
| PROVIA, LLC.<br>2150 STATE ROUTE 39 WEST<br>SUGARCREEK, OH 44681                                  |                     |                   |
| STEEL/FIBERGLASS INSWING OPAQUE SINGLE DOOR<br>W/SIDELITES & TRANSOM NON-IMPACT<br>COMPONENTS     |                     |                   |
| DRAWN:<br>N.G.                                                                                    | DWG NO.<br>08-02084 | REV<br>J          |
| SCALE<br>NTS                                                                                      | DATE<br>06/20/13    | SHEET<br>14 OF 14 |
| L. ROBERTO LOMAS P.E.<br>208 7th Ave, INDIALANTIC, FL 32903<br>434-688-0609 rllomas@lrlomaspe.com |                     |                   |

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