

| REVISIONS |                           |          |          |
|-----------|---------------------------|----------|----------|
| REV       | DESCRIPTION               | DATE     | APPROVED |
| F         | REVISED HARDWARE SCHEDULE | 09/14/26 | 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 SHIM OR BUCK THICKNESS IS LESS THAN 1-1/2" UNITS MUST BE ANCHORED THROUGH THE FRAME IN ACCORDANCE WITH MANUFACTURER'S PUBLISHED INSTALLATION INSTRUCTIONS. ANCHORS SHALL BE SECURELY FASTENED DIRECTLY INTO MASONRY, CONCRETE OR OTHER STRUCTURAL SUBSTRATE MATERIAL.
4. WHERE WOOD BUCK THICKNESS IS 1-1/2" OR GREATER, BUCK SHALL BE SECURELY FASTENED TO MASONRY, CONCRETE OR OTHER STRUCTURAL SUBSTRATE. UNITS MAY BE ANCHORED THROUGH FRAME TO SECURED WOOD BUCK IN ACCORDANCE WITH MANUFACTURER'S PUBLISHED INSTALLATION INSTRUCTIONS.
5. 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.
6. BUCKS SHALL EXTEND BEYOND UNIT FRAME INTERIOR FACE SO THAT FULL FRAME SUPPORT IS PROVIDED.
7. SHIM AS REQUIRED AT EACH ANCHOR LOCATION WITH LOAD BEARING SHIM. SHIM WHERE SPACE OF 1/16" OR GREATER OCCURS. MAXIMUM ALLOWABLE SHIM STACK TO BE 1/4".
8. SHIMS SHALL BE LOCATED, APPLIED AND MADE FROM MATERIALS AND THICKNESS CAPABLE OF SUSTAINING APPLICABLE LOADS.
9. WIND LOAD DURATION FACTOR Cd=1.6 WAS USED FOR WOOD ANCHOR CALCULATIONS.
10. FRAME MATERIAL: PAINTED WOOD PINE.
11. UNITS MUST BE GLAZED PER ASTM E1300, SEE SHEET 20 FOR GLASS DETAILS.
12. APPROVED IMPACT PROTECTIVE SYSTEM IS NOT REQUIRED FOR THIS PRODUCT IN WIND BORNE DEBRIS REGIONS UP TO WIND ZONE 3.

13. FOR ANCHORING THROUGH FRAME INTO WOOD FRAMING OR 2X BUCK USE #8 WOOD SCREWS WITH SUFFICIENT LENGTH TO ACHIEVE A 1 1/4" MINIMUM EMBEDMENT INTO SUBSTRATE. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS.
14. FOR ANCHORING THROUGH FRAME 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.
15. FOR ANCHORING THROUGH FRAME INTO METAL STRUCTURE USE #8 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.
16. ALL FASTENERS TO BE CORROSION RESISTANT.
17. 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:
  - 17.1. WOOD: MINIMUM SPECIFIC GRAVITY OF G=0.42
  - 17.2. CONCRETE: MINIMUM COMPRESSIVE STRENGTH OF 2,000 PSI.
  - 17.3. MASONRY: GROUT/FILLED BLOCK PER ASTM C90 WITH Fm=2,000PSI MINIMUM.
  - 17.4. METAL STRUCTURE: STEEL 18GA (.048") FY=33KSI/FU=52KSI OR ALUMINUM 6063-T5 FU=30KSI .048" THICK MINIMUM

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

SIGNET OUTSWING ENTRY DOOR SYSTEM 8'0"  
W/PLUGLESS TRIM - IMPACT  
NOTES

DRAWN:  
A.R.

DWG NO.  
08-03626

REV  
F

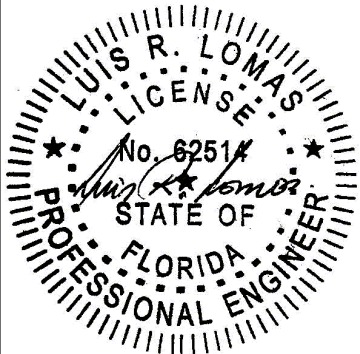
SCALE NTS

DATE 10/15/2020

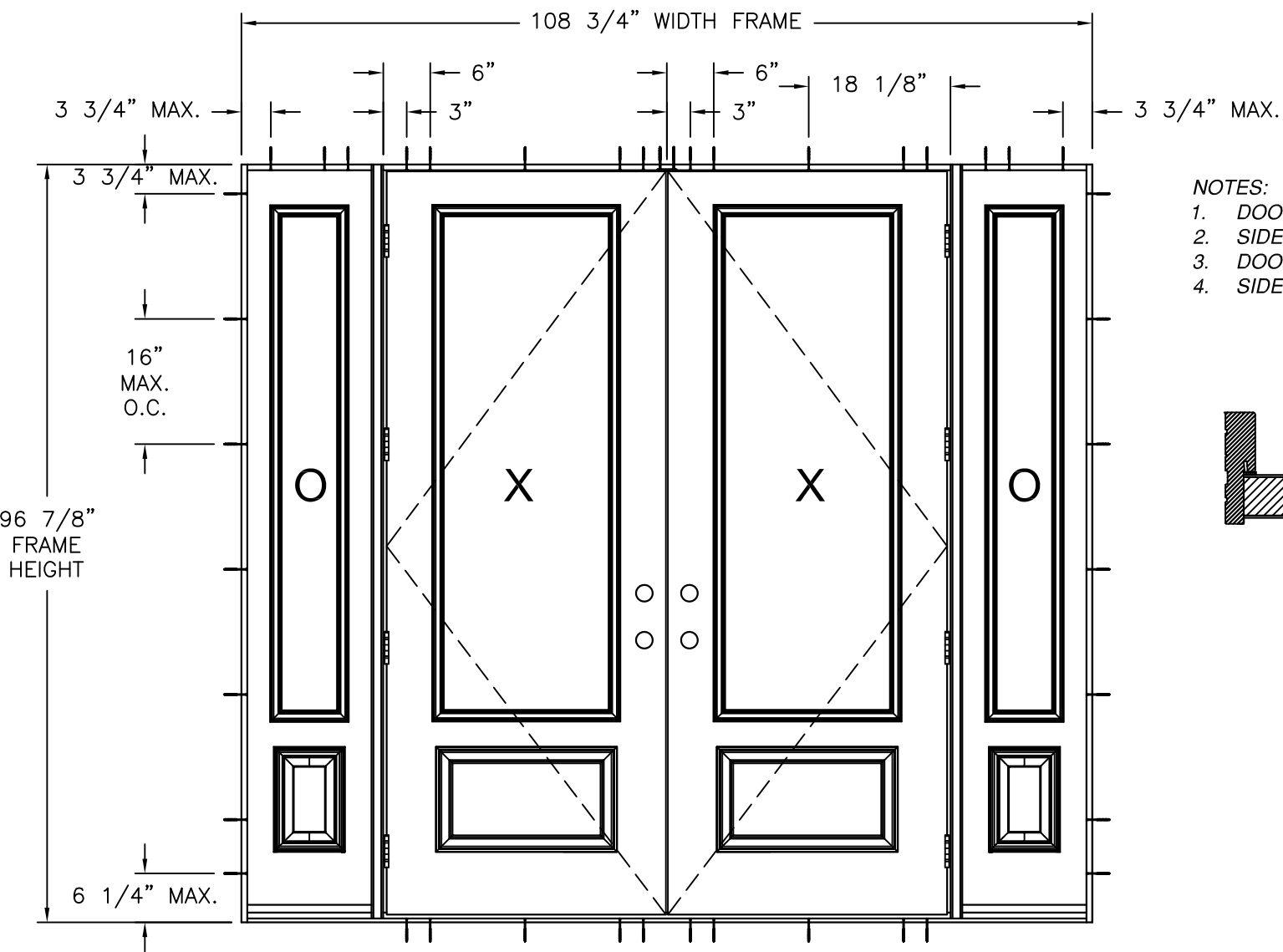
SHEET 1 OF 21

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434-688-0609 rllomas@lrlomaspe.com

SIGNED: 09/14/2026



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



SIGNET OS DOOR WITH PLUGLESS TRIM  
EXTERIOR VIEW

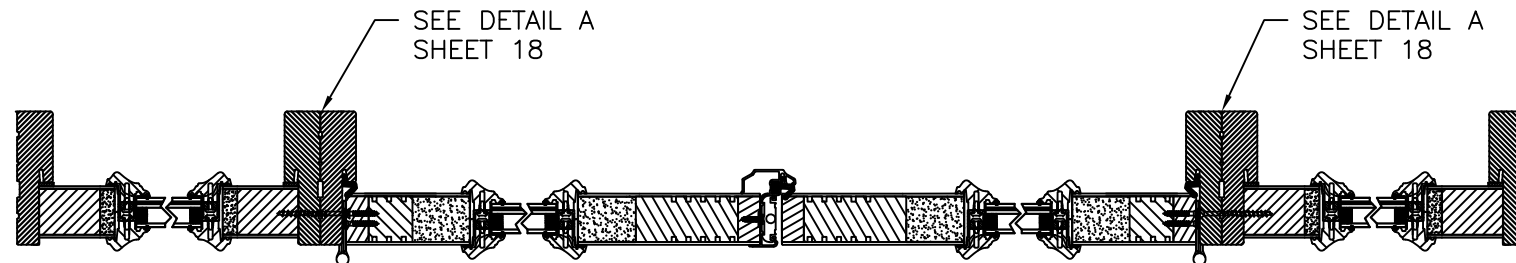
| DESIGN PRESSURE RATING | IMPACT RATING                  |
|------------------------|--------------------------------|
| ±50.0PSF               | LARGE AND SMALL MISSILE IMPACT |

MISSILE LEVEL D, WIND ZONE 3  
35 3/4" X 95" PANEL SHOWN. OTHER SIZES ARE APPROVED AS LONG AS  
INDIVIDUAL PANEL AREA DOES NOT EXCEED 23.58 FT²

| HARDWARE SCHEDULE |                                                                                                                                     |
|-------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| A.                | (1) KEYED DOORKNOB LOCKING ASSEMBLY AT ACTIVE LEAF, STRIKE RAIL 35" (LEVER) & 41" (KEYED/THUMB TURN) UP FROM BOTTOM                 |
| B.                | (1) KEYED DEADBOLT W/THUMB-TURN ASSEMBLY AT ACTIVE LEAF, STRIKE RAIL 39" UP FROM BOTTOM                                             |
| C.                | (8) METAL 4" BUTT HINGE AT LEAF(S), 4 PER LEAF/MULLION EVENLY SPACE WITH ONE 7" IN FROM THE TOP & ONE 6" IN FROM THE BOTTOM OF LEAF |
| D.                | (1) METAL SECURITY PLATE (12") W/METAL STRIKE PLATE AT HEAD, CENTER SPAN (ASTRAGAL THRU-BOLT LOCATION)                              |
| E.                | F-SERIES & FC-SERIES LOCK ASSEMBLY DOOR KNOB BY SCHLAGE                                                                             |
| F.                | B-SERIES DEADBOLT ASSEMBLY BY SCHLAGE                                                                                               |
| G.                | F-SERIES & FC-SERIES DEADBOLT ASSEMBLY BY SCHLAGE                                                                                   |
| H.                | RESIDENTIAL GRADE DOOR HANDLE ASSEMBLY BY EMTEK (ALTERNATE)                                                                         |
| I.                | MULTI-POINT HANDLE ASSEMBLY BY TRILENNIUM (ALTERNATE)                                                                               |
| J.                | PANOLOCK MULTI-POINT LOCK ASSEMBLY (ALTERNATE)                                                                                      |

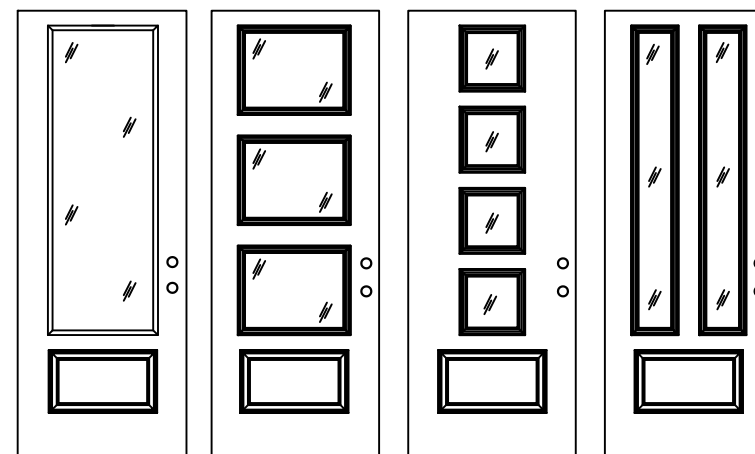
NOTES:

1. DOOR PANEL SIZE: 35 3/4" X 95"
2. SIDELITE PANEL SIZE: 15 7/8" X 95"
3. DOOR PANEL D.L.O.: 21 1/8" X 79 1/16"
4. SIDELITE PANEL D.L.O.: 7" X 79 1/16"



HORIZONTAL CROSS SECTION

APPROVED LITE CONFIGURATIONS



LITE CONFIGURATIONS SHOWN ARE FOR REFERENCE ONLY. MULTIPLE LITE CONFIGURATIONS ARE APPROVED AS LONG AS LITE SIZE DOES NOT EXCEED 11.59 FT²

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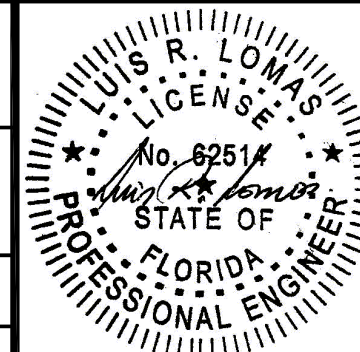
2150 STATE ROUTE 39 WEST  
SUGARCREEK, OH 44681

SIGNET OUTSWING ENTRY DOOR SYSTEM 8'0"  
W/PLUGLESS TRIM - IMPACT  
ELEVATION

|                |                     |                  |
|----------------|---------------------|------------------|
| DRAWN:<br>A.R. | DWG NO.<br>08-03626 | REV<br>F         |
| SCALE<br>NTS   | DATE<br>10/15/2020  | SHEET<br>2 OF 21 |

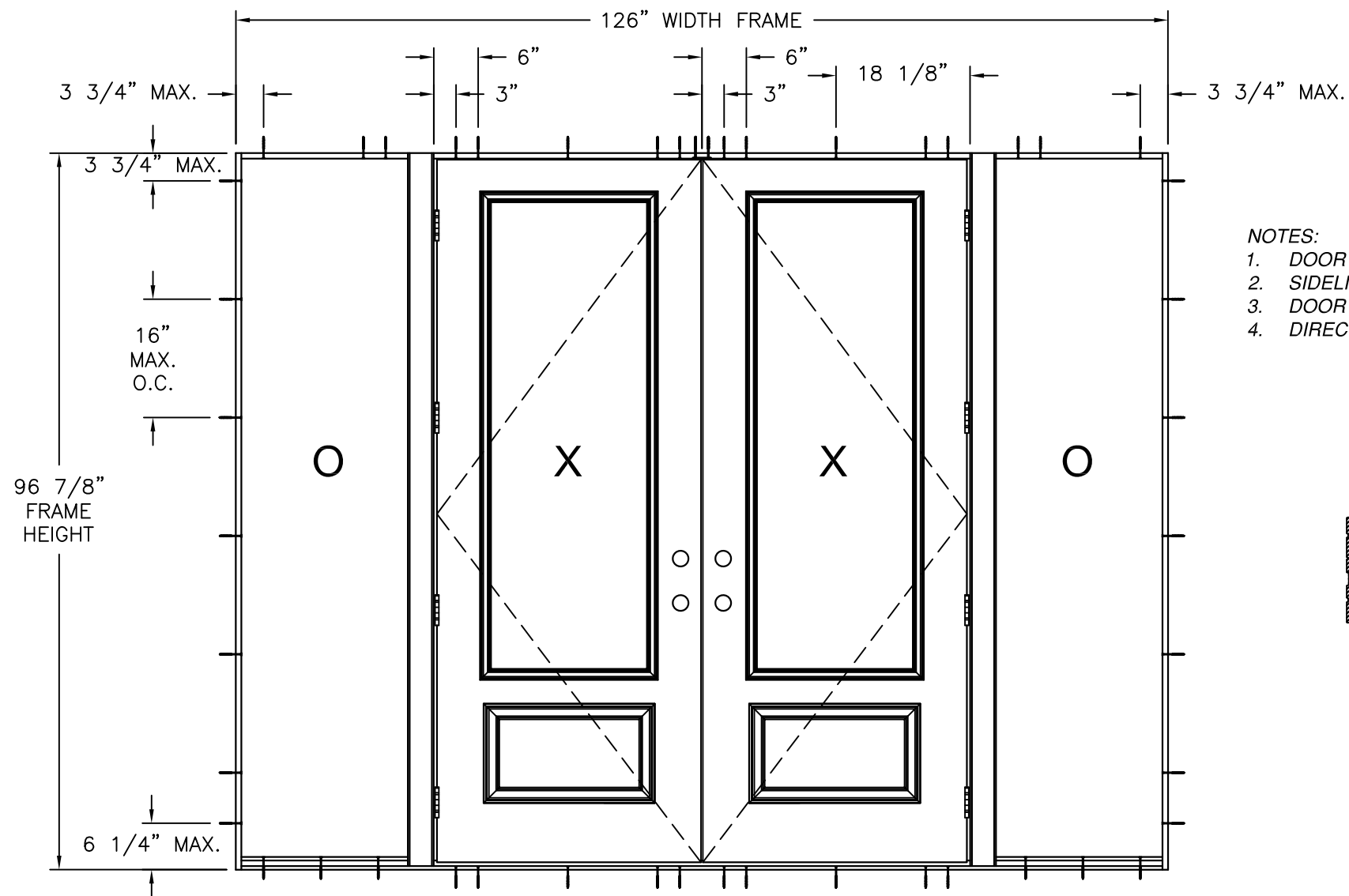
L. ROBERTO LOMAS P.E.  
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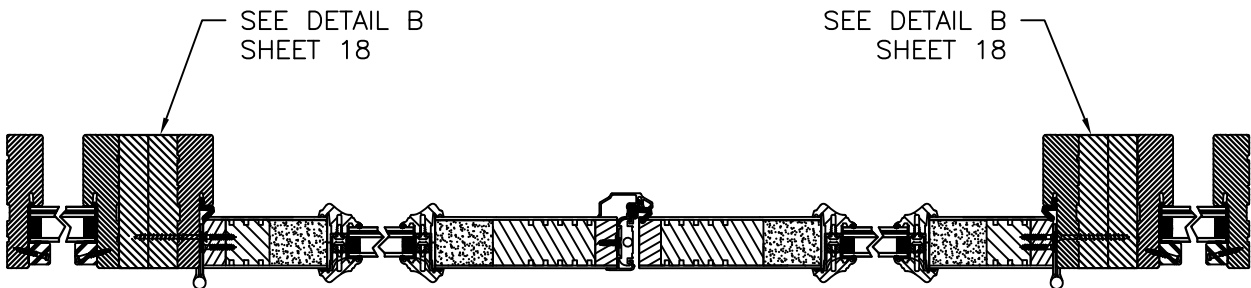


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  2. SIDELITE PANEL SIZE: 15 7/8" X 95"
  3. DOOR PANEL D.L.O.: 21 1/8" X 79 1/16"
  4. DIRECT SET SIDELITE D.L.O.: 21 1/8" X 93 1/2"



HORIZONTAL CROSS SECTION

SIGNET OS DOOR WITH DIRECT SET SIDELITES  
EXTERIOR VIEW

| DESIGN PRESSURE RATING | IMPACT RATING                  |
|------------------------|--------------------------------|
| ±50.0PSF               | LARGE AND SMALL MISSILE IMPACT |

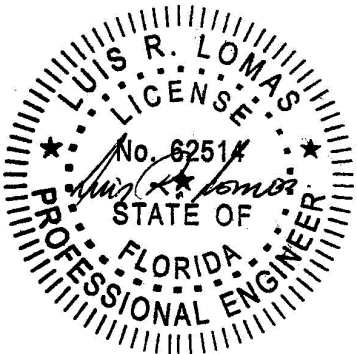
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35 3/4" X 95" PANEL SHOWN. OTHER SIZES ARE APPROVED AS LONG AS  
INDIVIDUAL PANEL AREA DOES NOT EXCEED 23.58 FT²

Anchors and anchor connectors corrosion resistance chart

| Exposure                                 | Distance from coastal shoreline                        |                                                        |
|------------------------------------------|--------------------------------------------------------|--------------------------------------------------------|
|                                          | 0' up to 300'                                          | >300' up to 3000'                                      |
| Exterior - partially sheltered           | 304 or A305 or 306 Stainless steel per ASTM A240       | Galvanized per ASTM A153 class D or ASTM A641 class 3S |
| Exterior - open exposed                  | 304 or A305 or 306 Stainless steel per ASTM A240       | Galvanized per ASTM A153 class D or ASTM A641 class 3S |
| Unconditioned interior-vented enclosed   | Galvanized per ASTM A153 class D or ASTM A641 class 3S | Galvanized per ASTM A153 class D or ASTM A641 class 3S |
| Unconditioned interior-unvented enclosed | Galvanized per ASTM A153 class D or ASTM A641 class 3S | Galvanized per ASTM A153 class D or ASTM A641 class 3S |

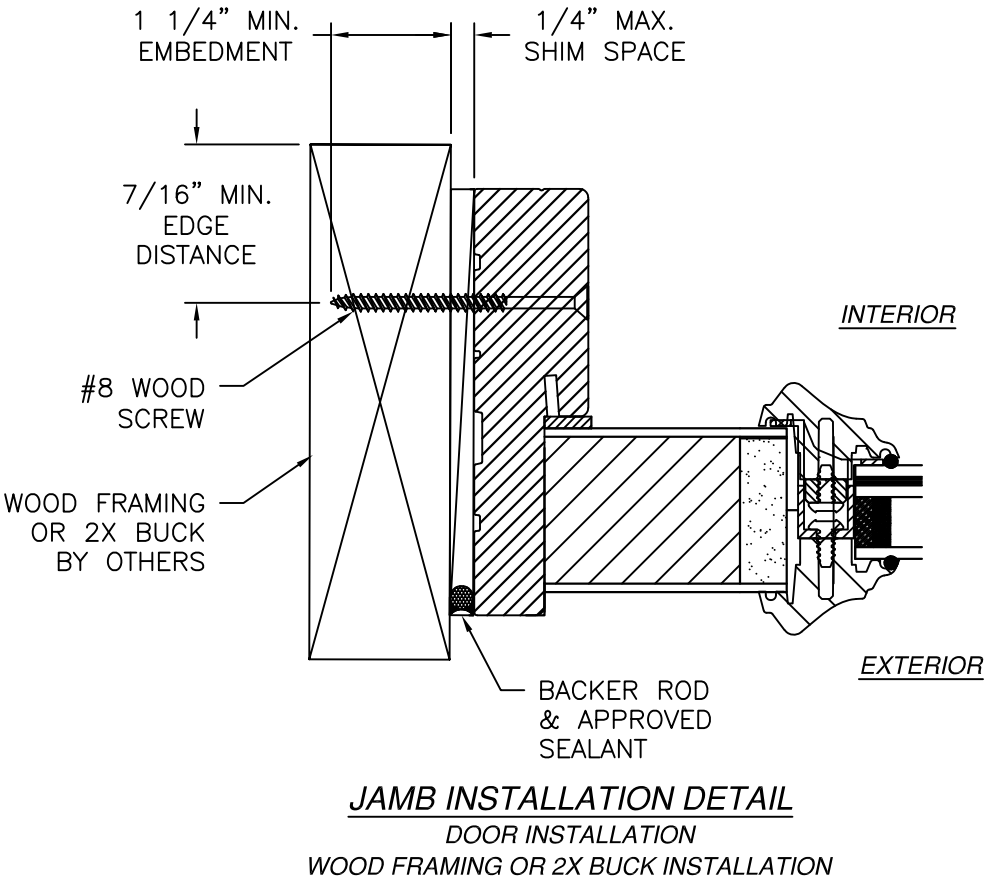
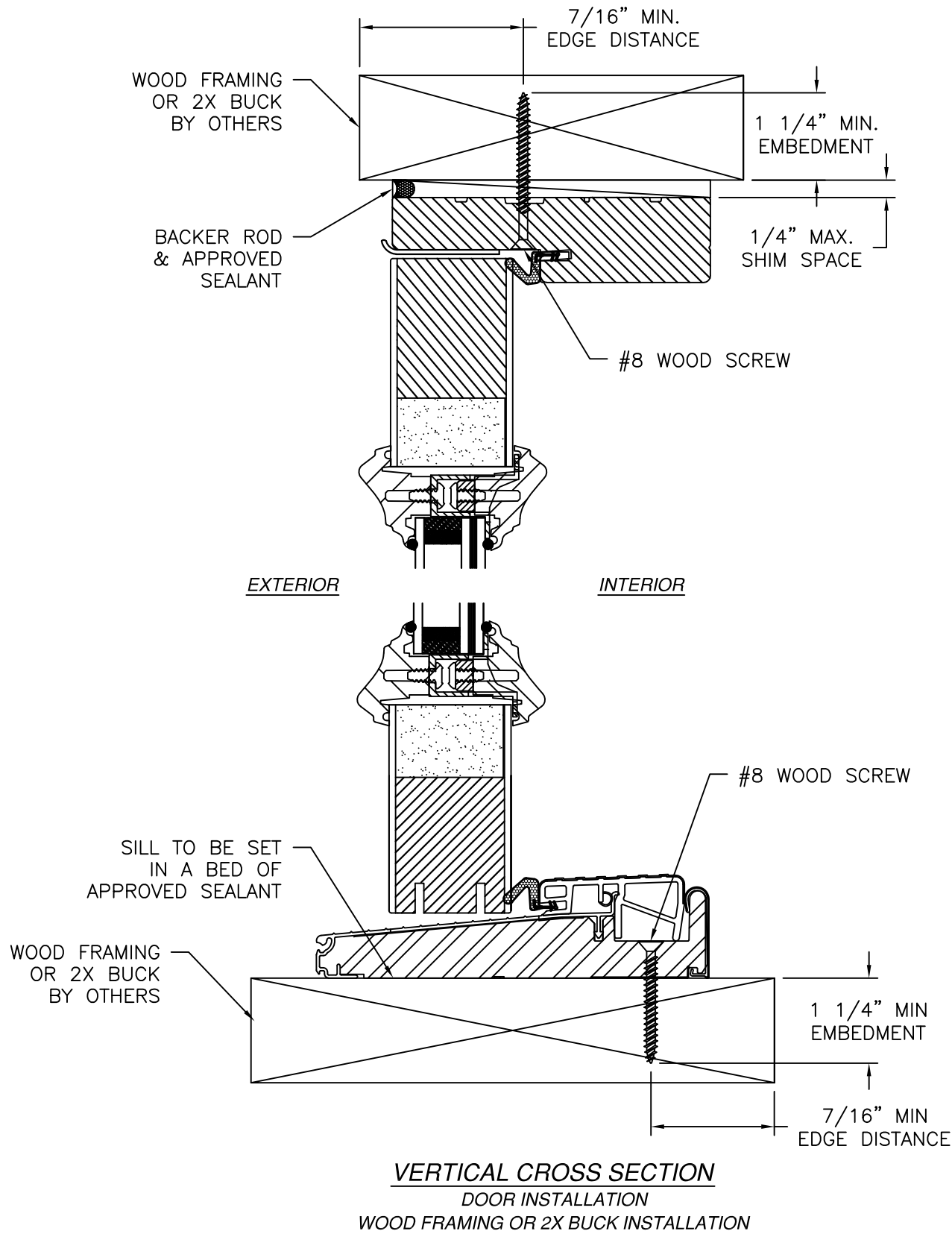
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| SIGNET OUTSWING ENTRY DOOR SYSTEM 8'0"<br>W/PLUGLESS TRIM - IMPACT<br>ELEVATION                   |                     |                  |
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| SCALE<br>NTS                                                                                      | DATE<br>10/15/2020  | SHEET<br>3 OF 21 |
| L. ROBERTO LOMAS P.E.<br>208 7th Ave, INDIALANTIC, FL 32903<br>434-688-0609 rllomas@lrlomaspe.com |                     |                  |



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

SIGNED: 09/14/2026

PROVIA, LLC.

2150 STATE ROUTE 39 WEST  
SUGARCREEK, OH 44681

SIGNET OUTSWING ENTRY DOOR SYSTEM 8'0"

W/PLUGLESS TRIM – IMPACT

INSTALLATION DETAILS

DRAWN: A.R.

DWG NO. 08-03626

REV F

SCALE NTS

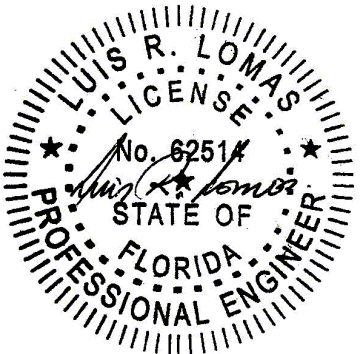
DATE 10/15/2020

SHEET 4 OF 21

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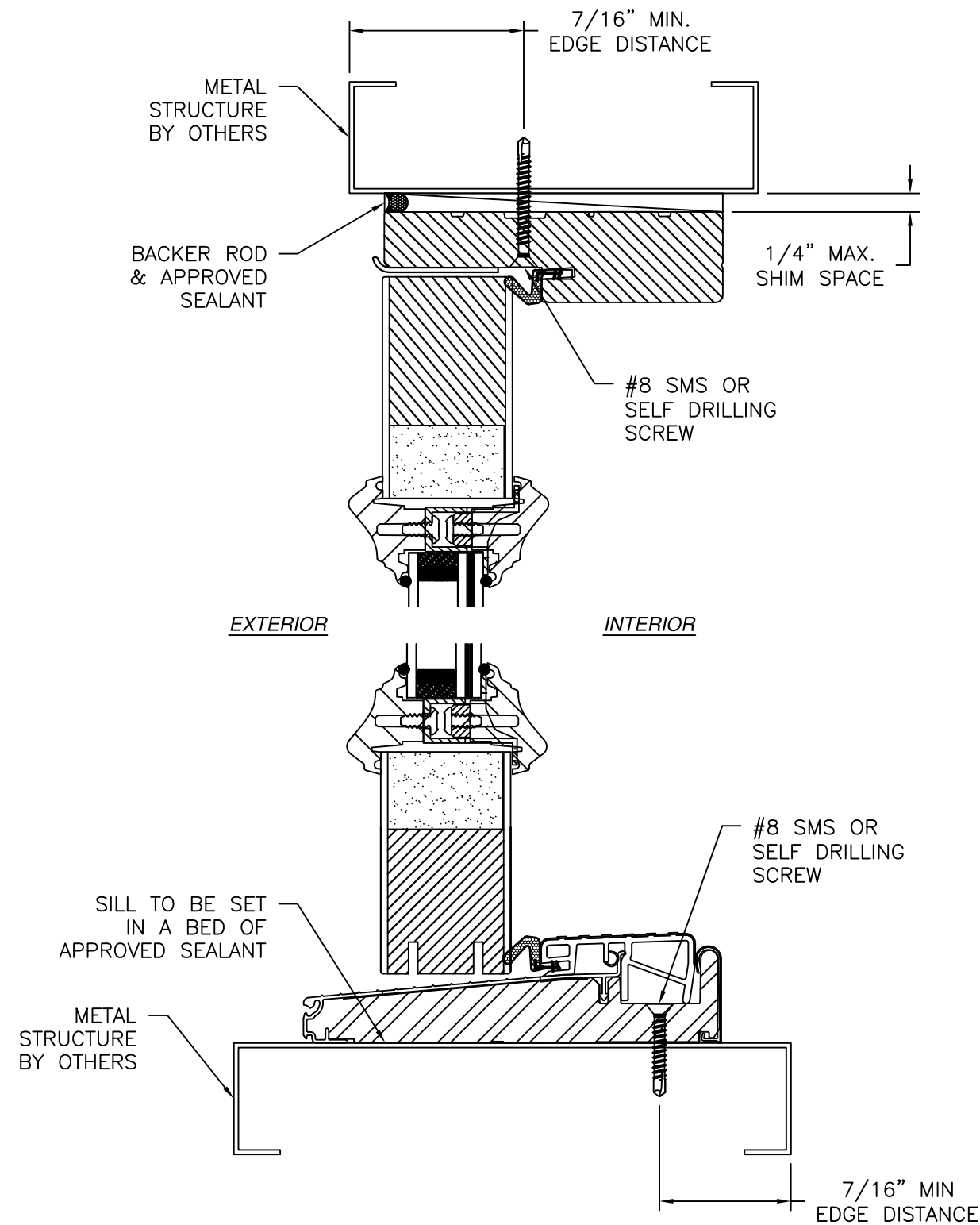
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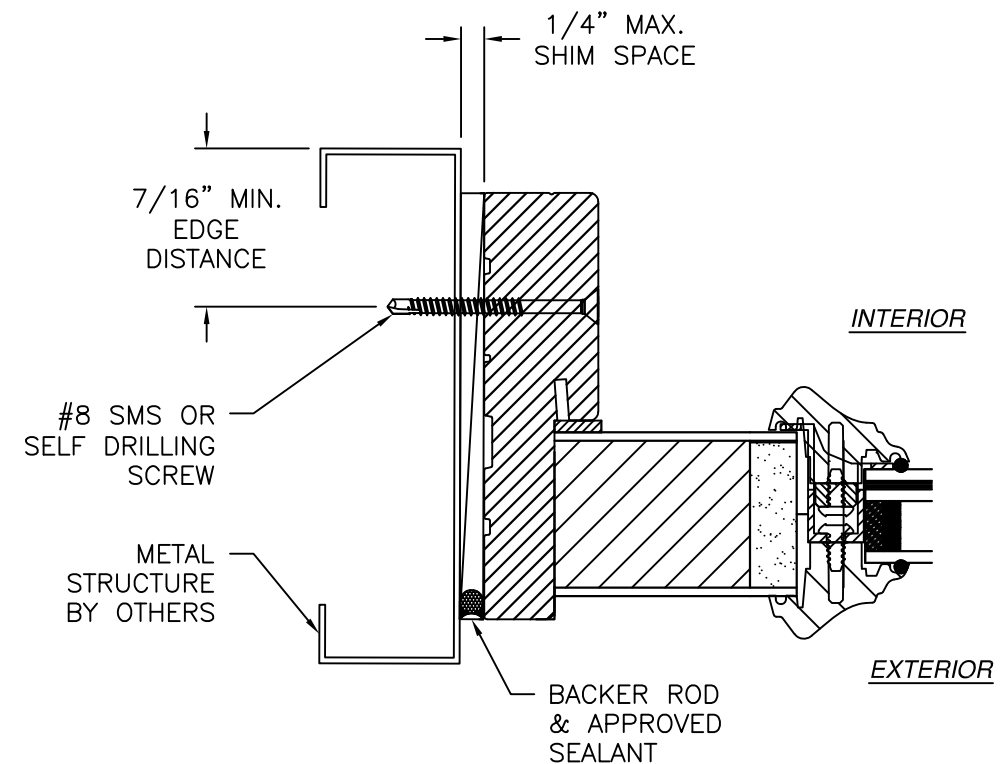


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**VERTICAL CROSS SECTION**  
DOOR INSTALLATION  
METAL STRUCTURE INSTALLATION



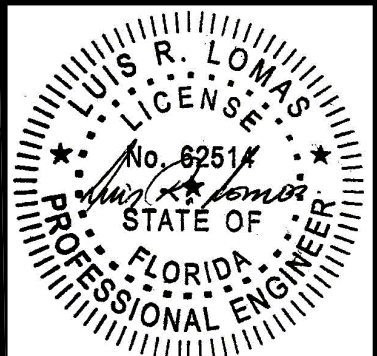
**JAMB INSTALLATION DETAIL**  
DOOR INSTALLATION  
METAL STRUCTURE INSTALLATION

**NOTES:**

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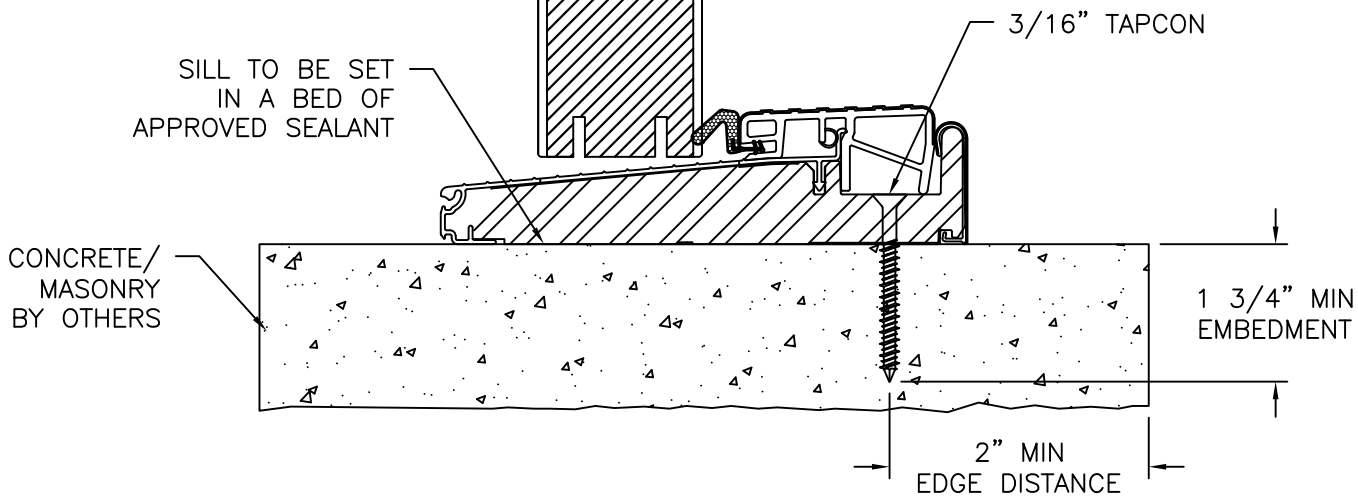
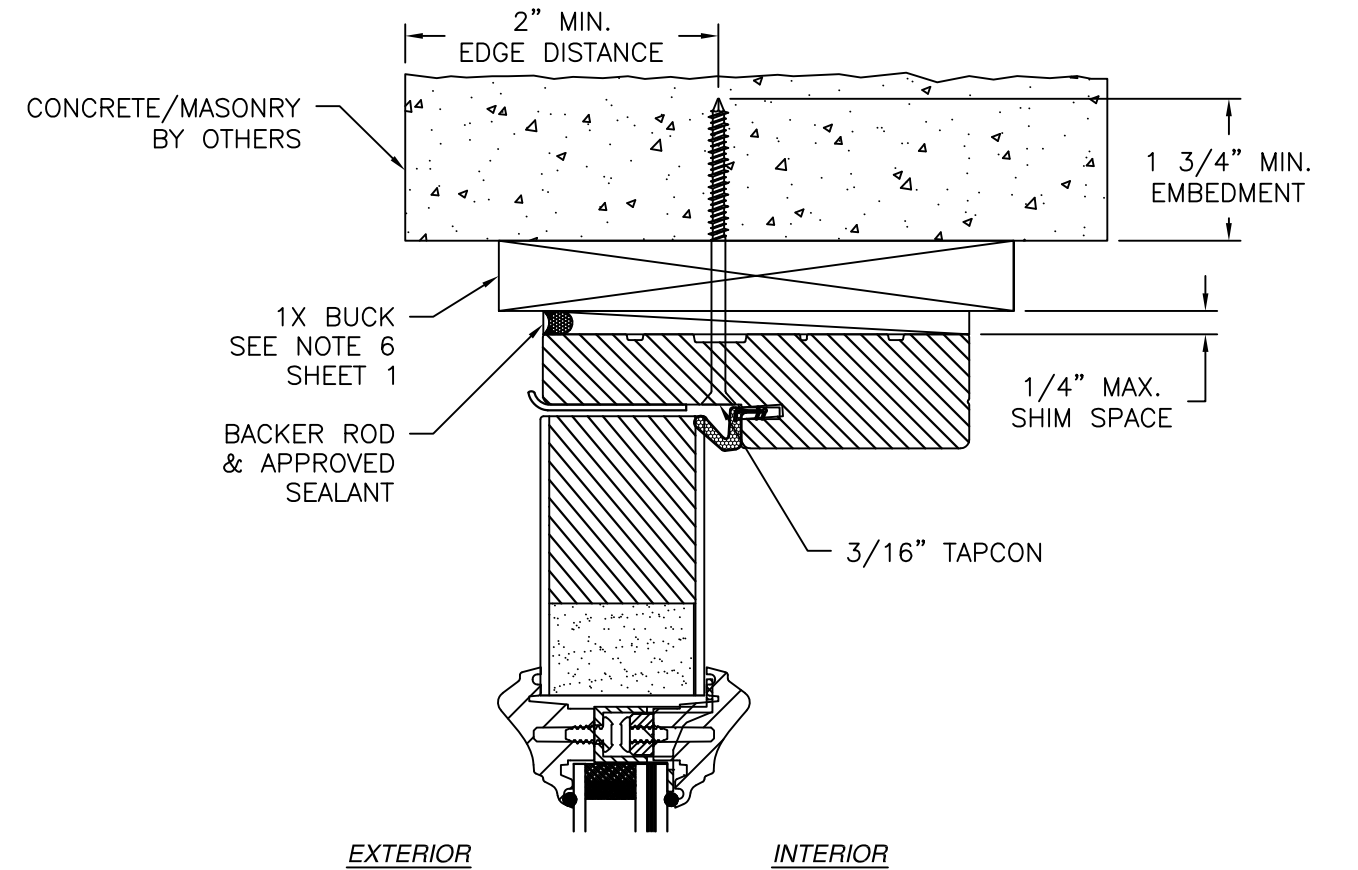
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| SIGNET OUTSWING ENTRY DOOR SYSTEM 8'0"<br>W/PLUGLESS TRIM - IMPACT<br>INSTALLATION DETAILS        |                     |                  |
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| L. ROBERTO LOMAS P.E.<br>208 7th Ave, INDIALANTIC, FL 32903<br>434-688-0609 rllomas@lrlomaspe.com |                     |                  |

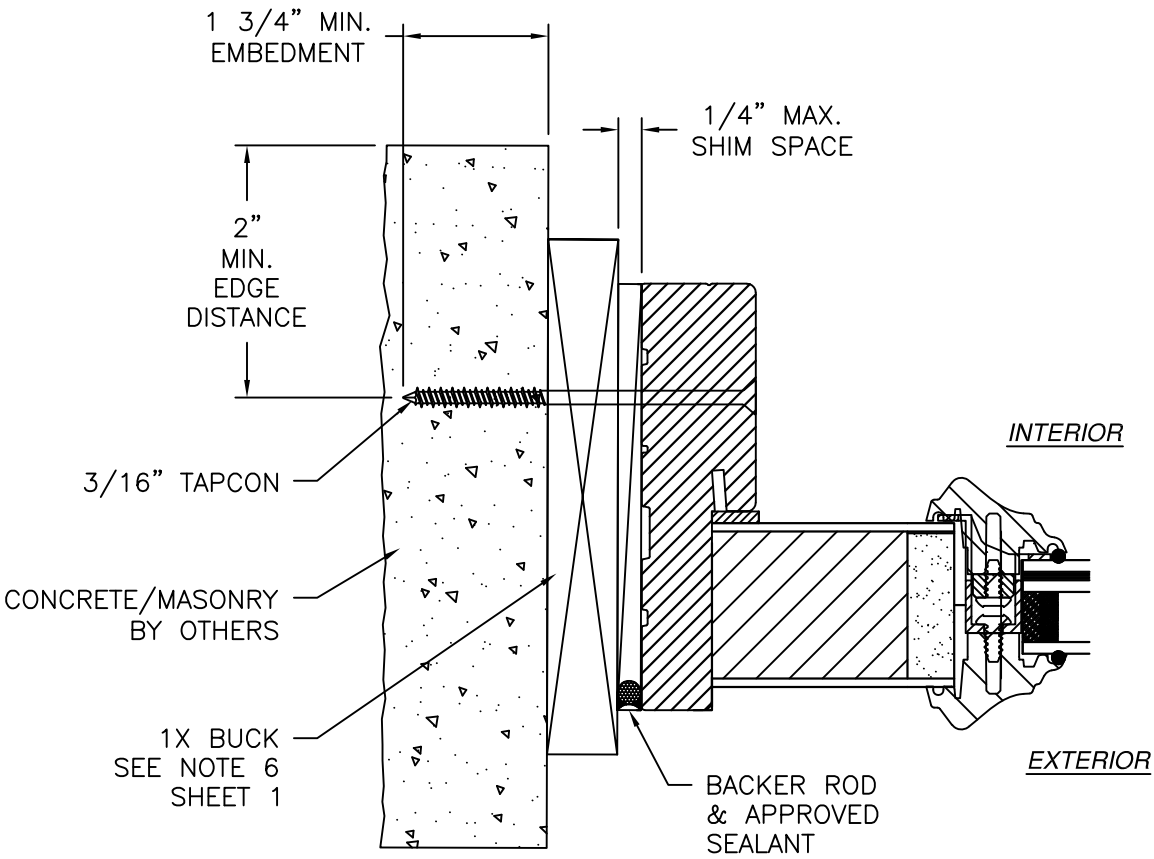


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**VERTICAL CROSS SECTION**  
DOOR INSTALLATION  
CONCRETE/MASONRY INSTALLATION



**JAMB INSTALLATION DETAIL**  
DOOR INSTALLATION  
CONCRETE/MASONRY INSTALLATION

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PROVIA, LLC.

2150 STATE ROUTE 39 WEST  
SUGARCREEK, OH 44681

SIGNET OUTSWING ENTRY DOOR SYSTEM 8'0"

W/PLUGLESS TRIM – IMPACT

INSTALLATION DETAILS

DRAWN:  
A.R.

DWG NO.  
08-03626

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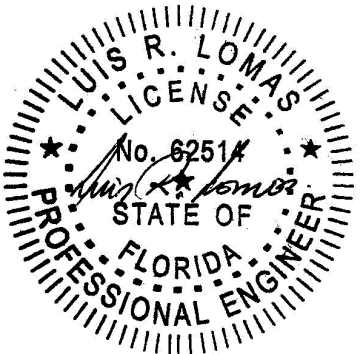
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10/15/2020

SHEET  
6 OF 21

L. ROBERTO LOMAS P.E.

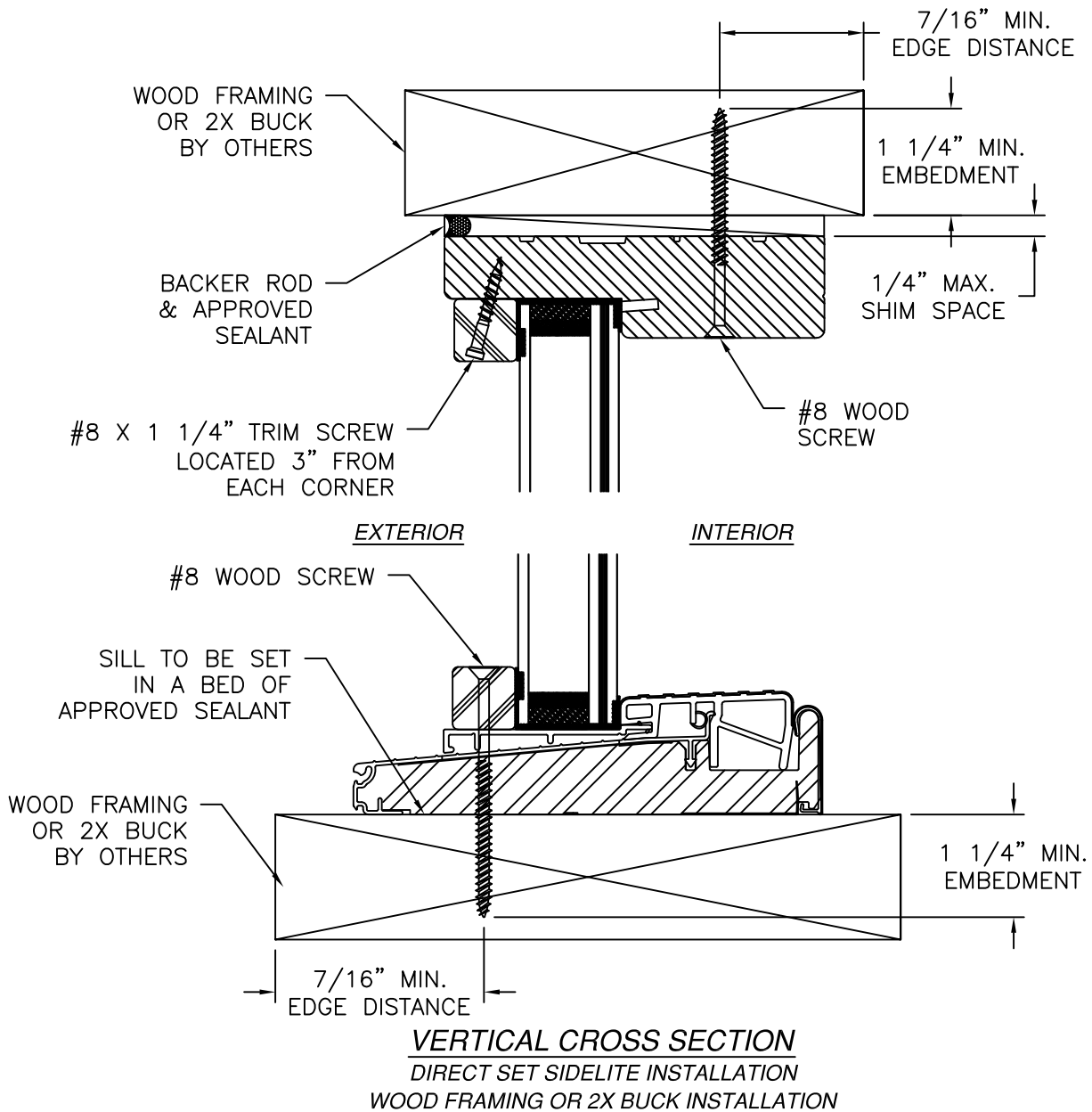
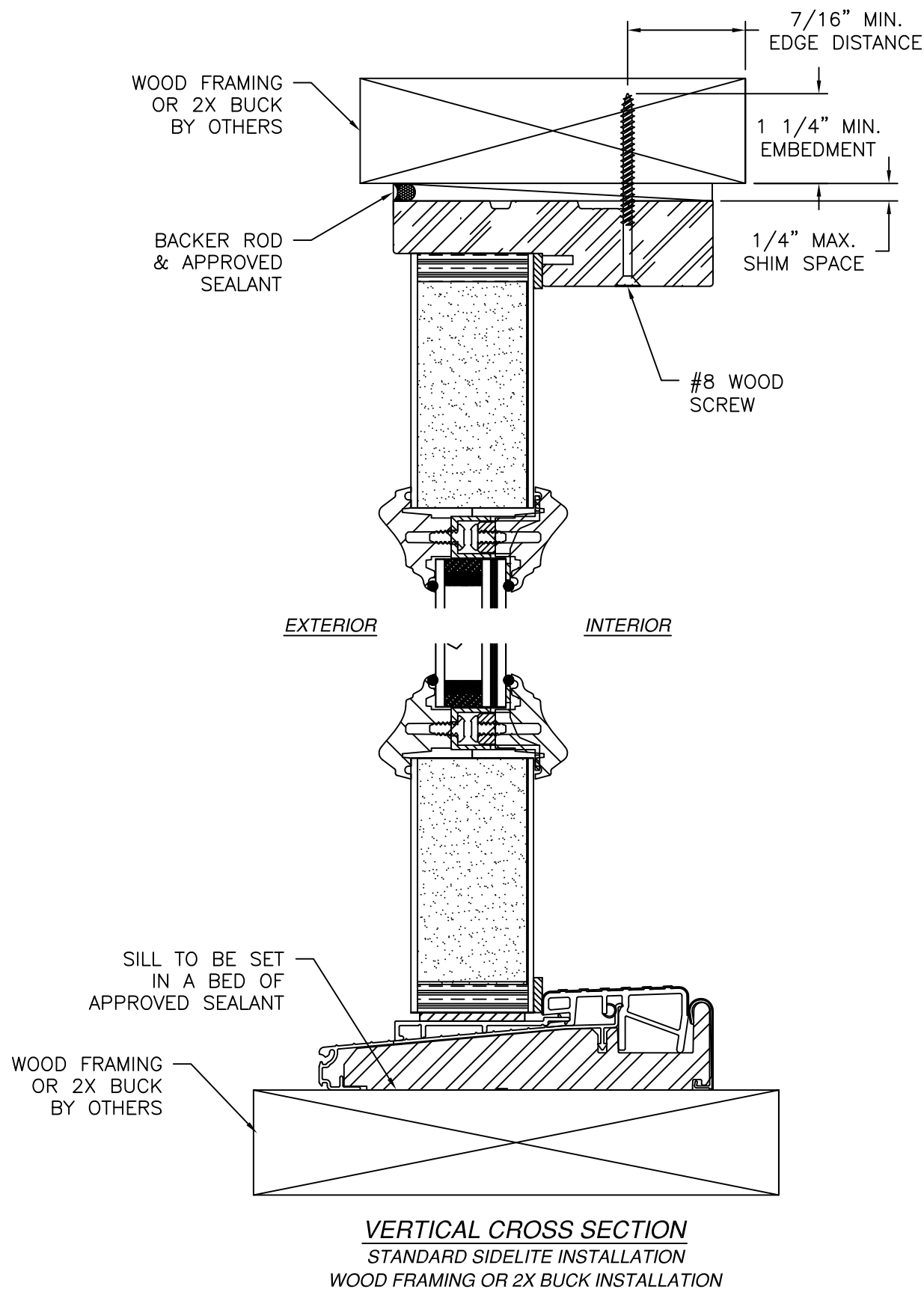
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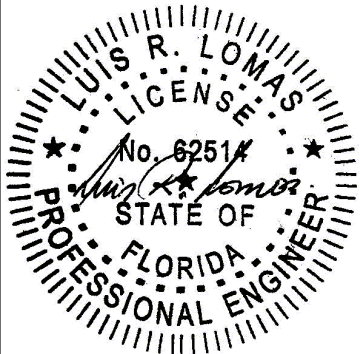
SHEET 7 OF 21

L. ROBERTO LOMAS P.E.

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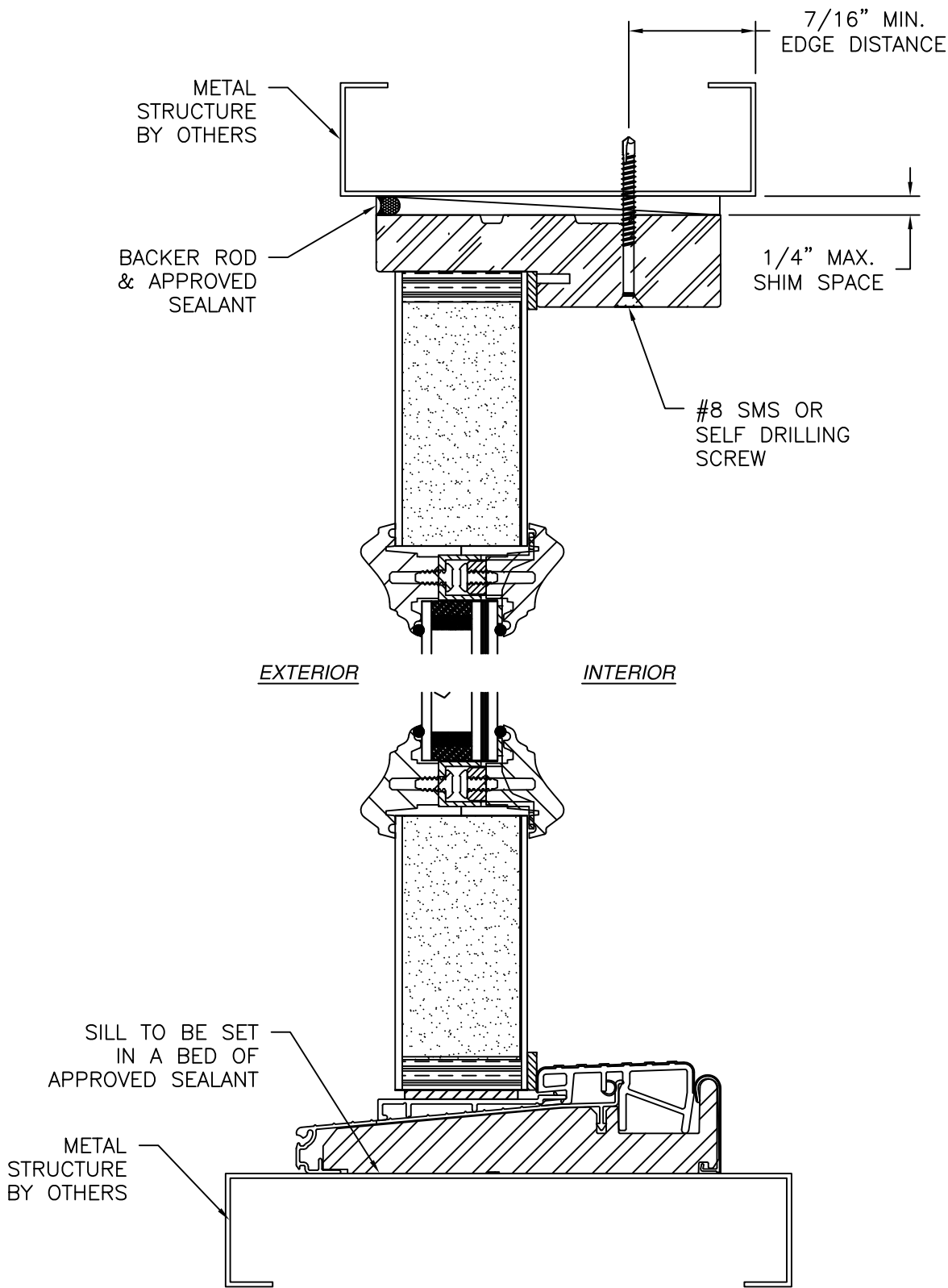
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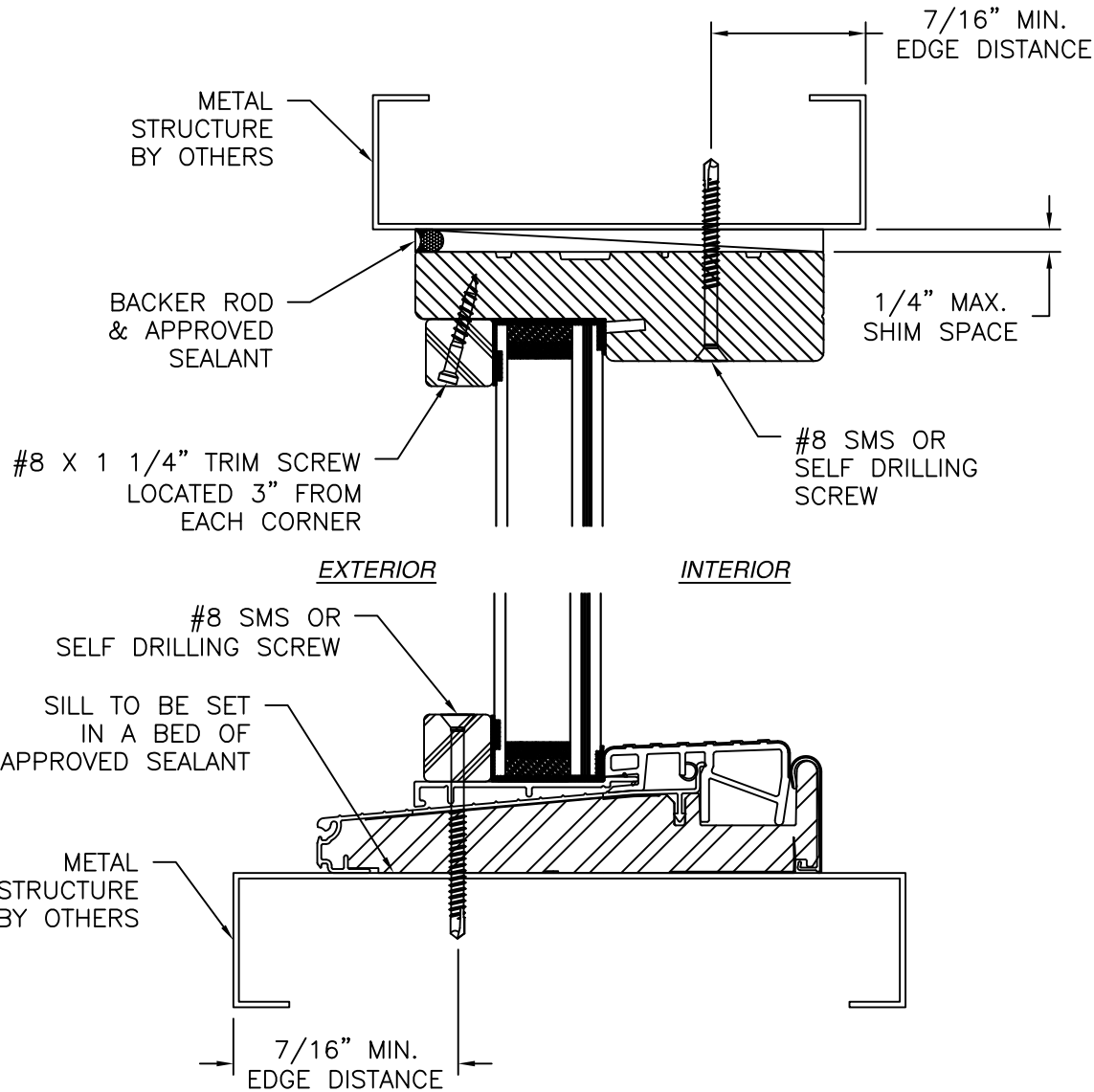


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**VERTICAL CROSS SECTION**  
STANDARD SIDELITE INSTALLATION  
METAL STRUCTURE INSTALLATION



**VERTICAL CROSS SECTION**  
DIRECT SET SIDELITE INSTALLATION  
METAL STRUCTURE INSTALLATION

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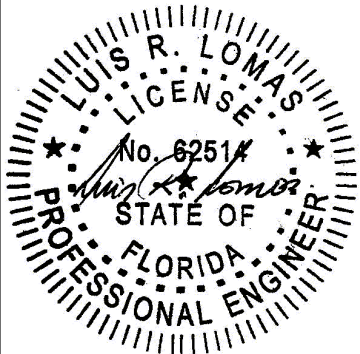
SHEET 8 OF 21

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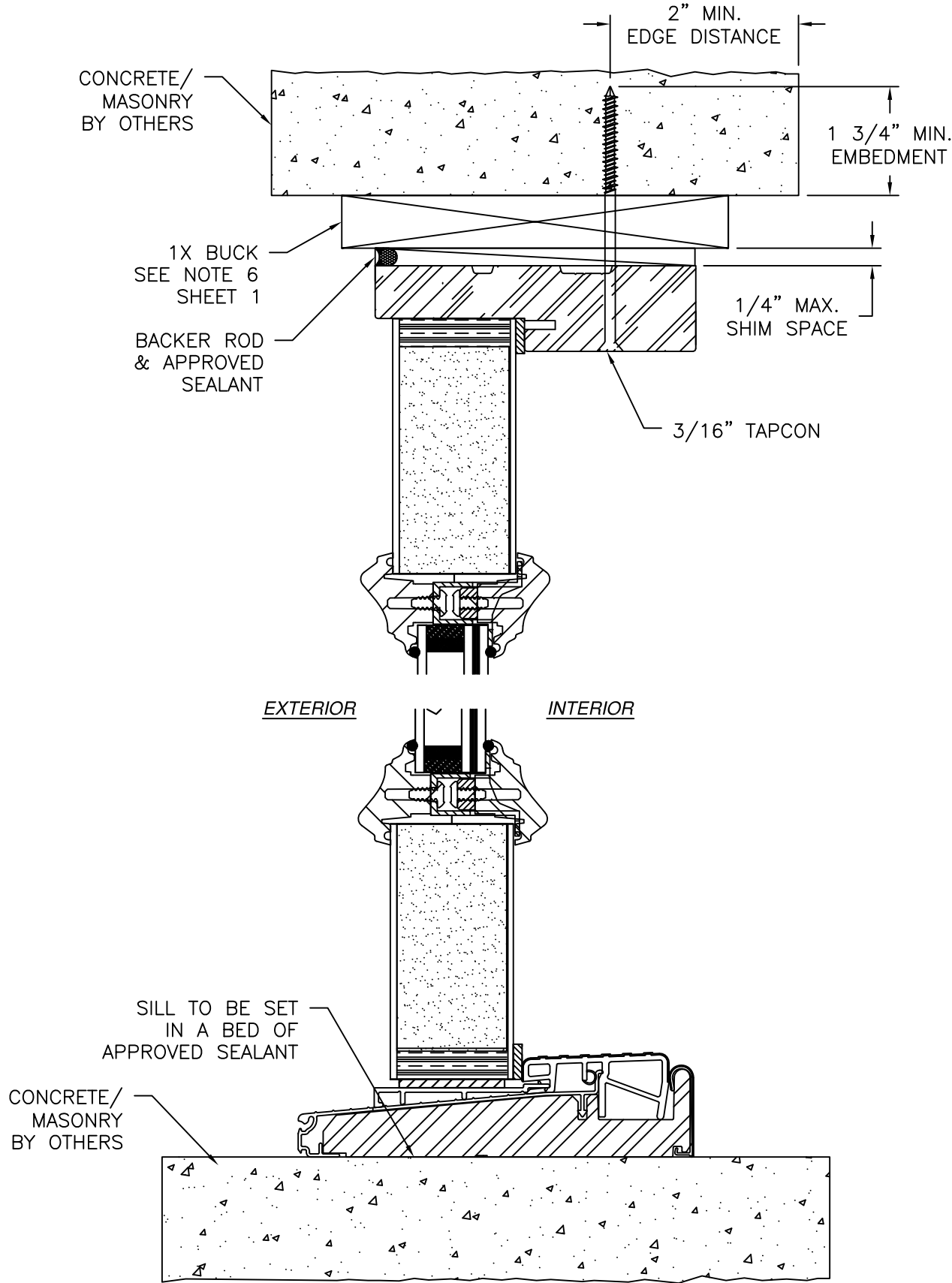
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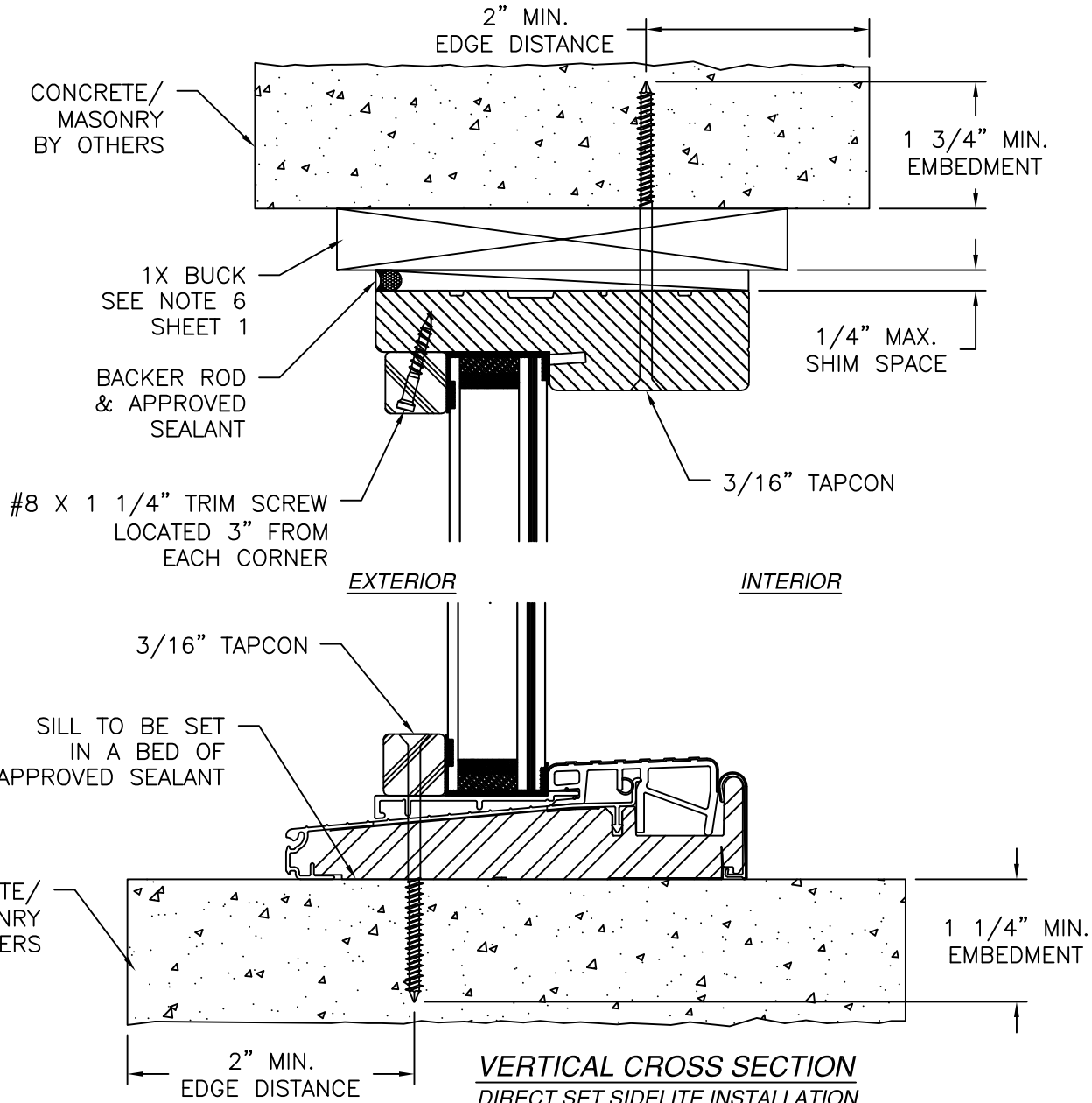


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CONCRETE/MASONRY INSTALLATION



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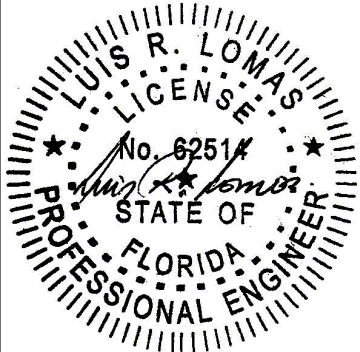
SHEET 9 OF 21

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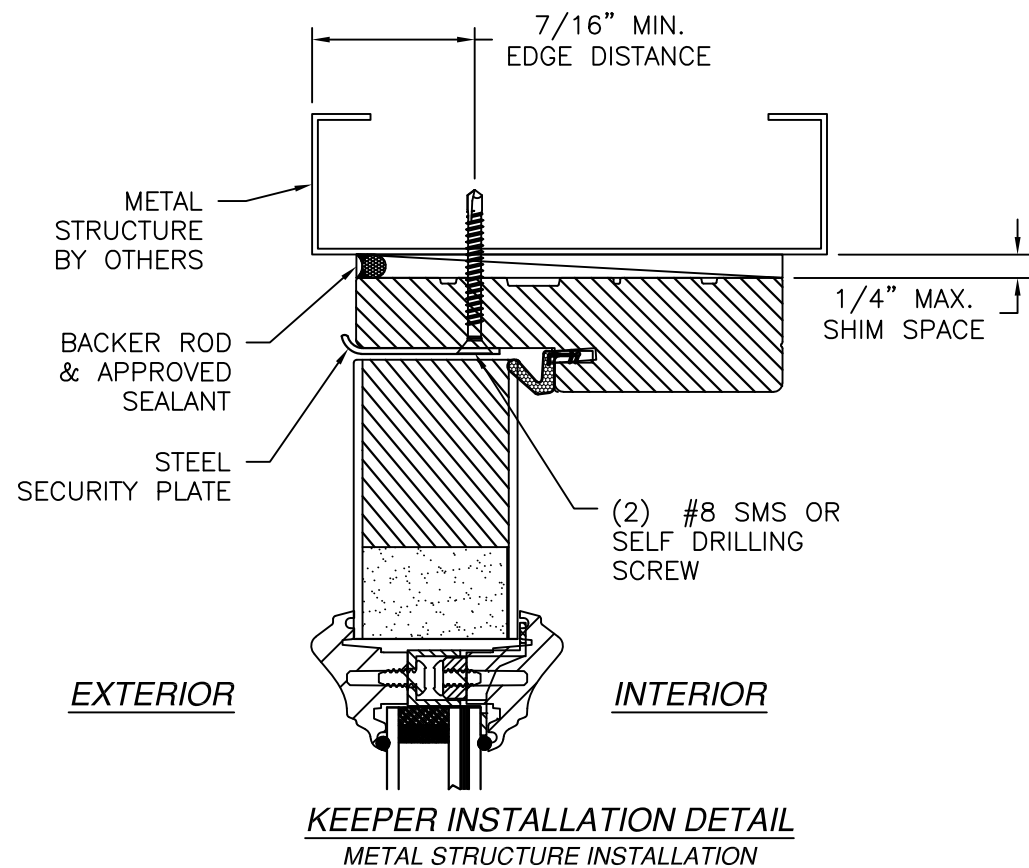
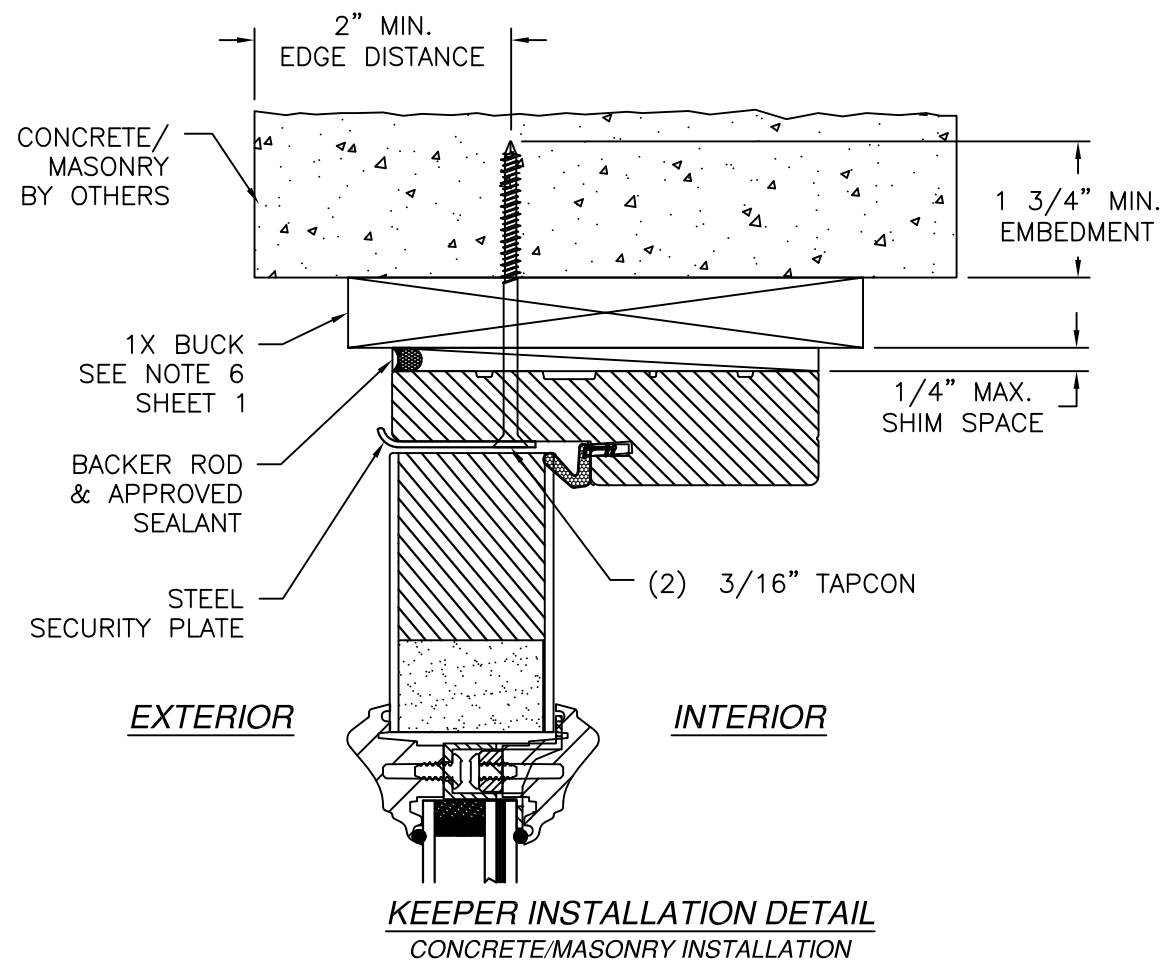
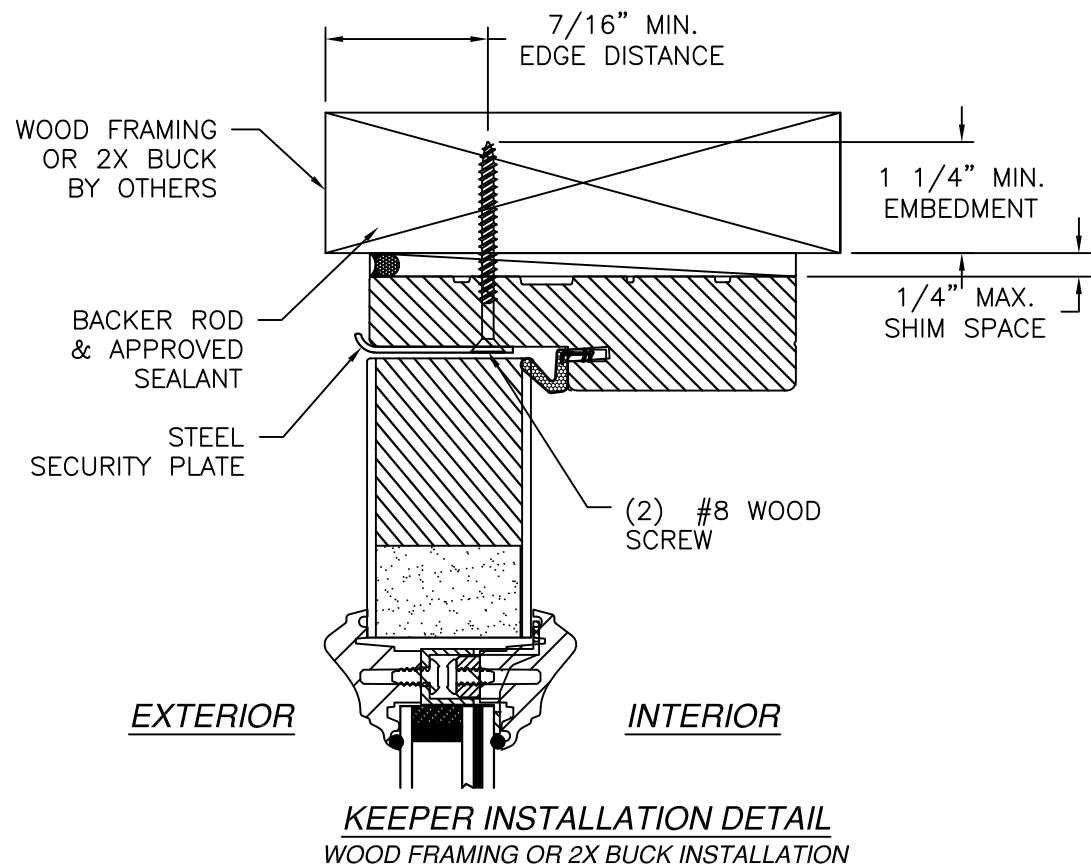
434-688-0609 rllomas@lrlomaspe.com

SIGNED: 09/14/2026



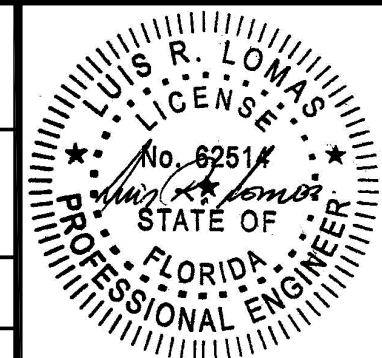
Luis R. Lomas P.E.  
FL No.: 62514

| REVISIONS |                           |          |          |
|-----------|---------------------------|----------|----------|
| REV       | DESCRIPTION               | DATE     | APPROVED |
| F         | REVISED HARDWARE SCHEDULE | 09/14/26 | R.L.     |



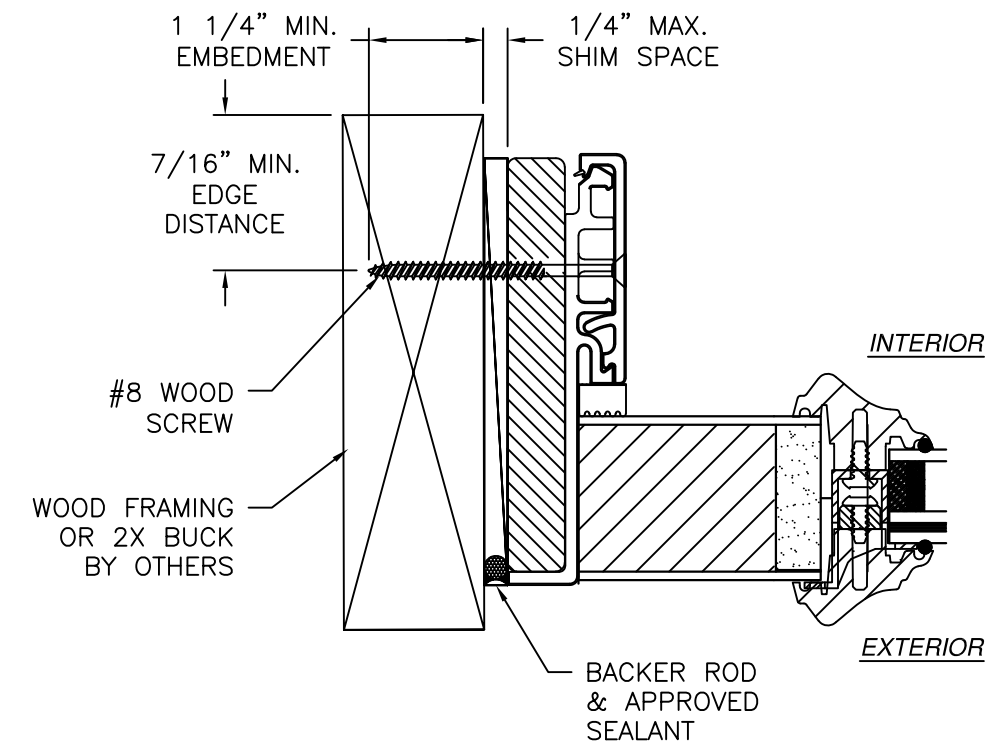
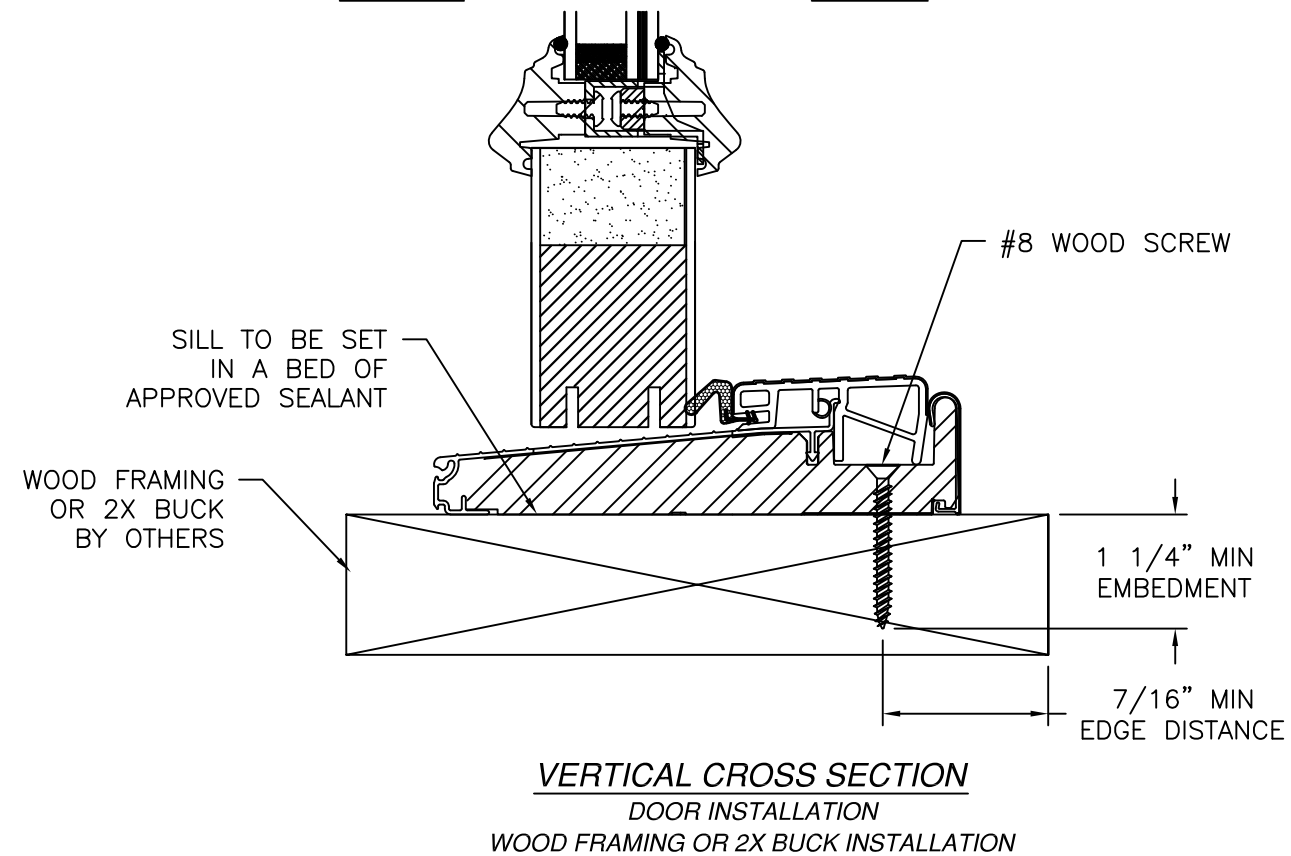
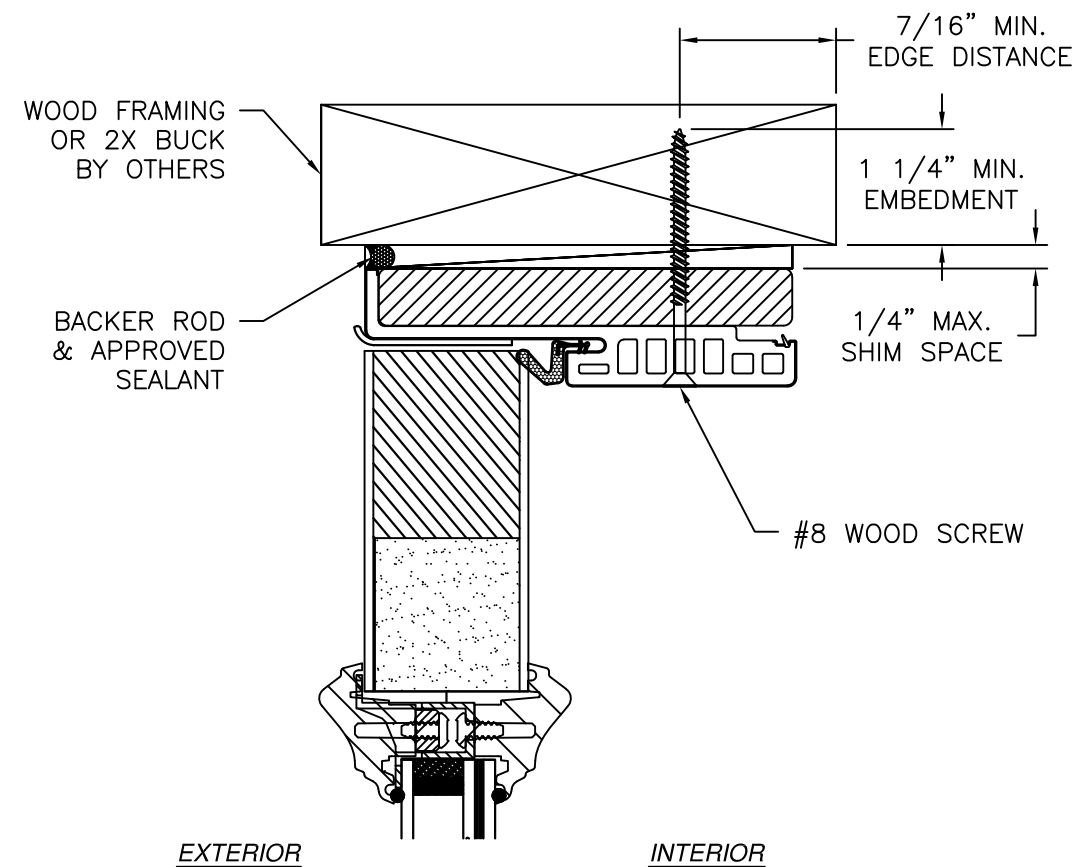
SIGNED: 09/14/2026

|                                                                                                   |                     |                   |
|---------------------------------------------------------------------------------------------------|---------------------|-------------------|
| <b>PROVIA, LLC.</b><br>2150 STATE ROUTE 39 WEST<br>SUGARCREEK, OH 44681                           |                     |                   |
| SIGNET OUTSWING ENTRY DOOR SYSTEM 8'0"<br>W/PLUGLESS TRIM - IMPACT<br>INSTALLATION DETAILS        |                     |                   |
| DRAWN:<br>A.R.                                                                                    | DWG NO.<br>08-03626 | REV<br>F          |
| SCALE<br>NTS                                                                                      | DATE<br>10/15/2020  | SHEET<br>10 OF 21 |
| 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

| REVISIONS |                           |          |          |
|-----------|---------------------------|----------|----------|
| REV       | DESCRIPTION               | DATE     | APPROVED |
| F         | REVISED HARDWARE SCHEDULE | 09/14/26 | R.L.     |



**JAMB INSTALLATION DETAIL**  
DOOR INSTALLATION  
WOOD FRAMING OR 2X BUCK INSTALLATION

- 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

SIGNED: 09/14/2026

PROVIA, LLC.

2150 STATE ROUTE 39 WEST  
SUGARCREEK, OH 44681

SIGNET OUTSWING ENTRY DOOR SYSTEM 8'0"

W/PLUGLESS TRIM – IMPACT

INSTALLATION DETAILS W/FUSION FRAME

DRAWN: A.R.

DWG NO. 08-03626

REV F

SCALE NTS

DATE 10/15/2020

SHEET 11 OF 21

L. ROBERTO LOMAS P.E.

208 7th Ave, INDIALANTIC, FL 32903

434-688-0609 rllomas@lrlomaspe.com

LUIS R. LOMAS

LICENS. M.E.

No. 62514

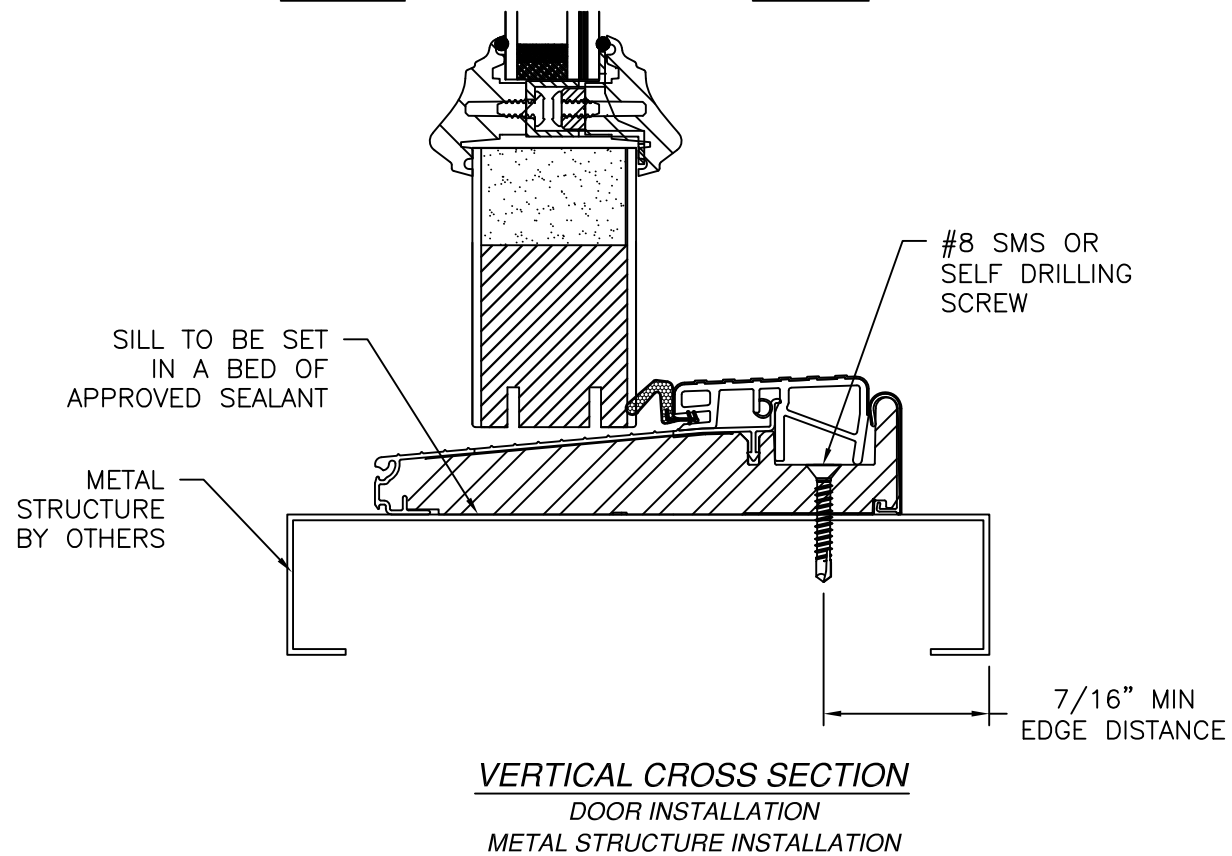
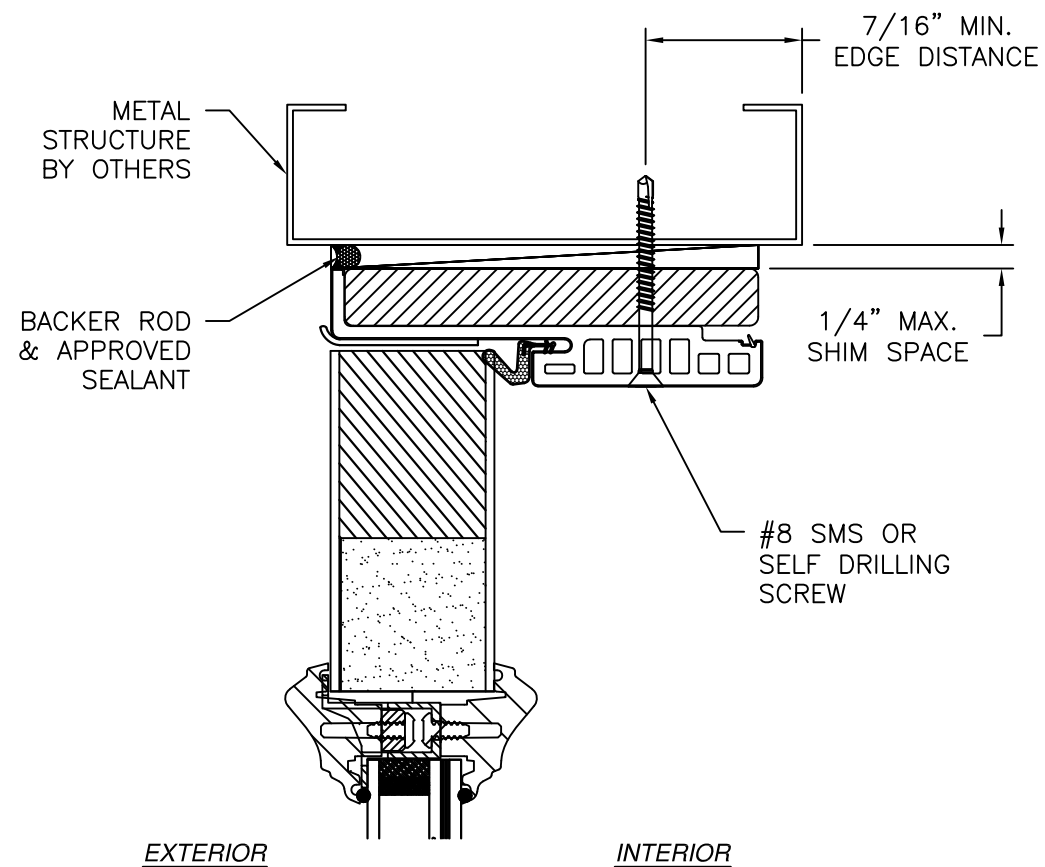
STATE OF FLORIDA

PROFESSIONAL ENGINEER

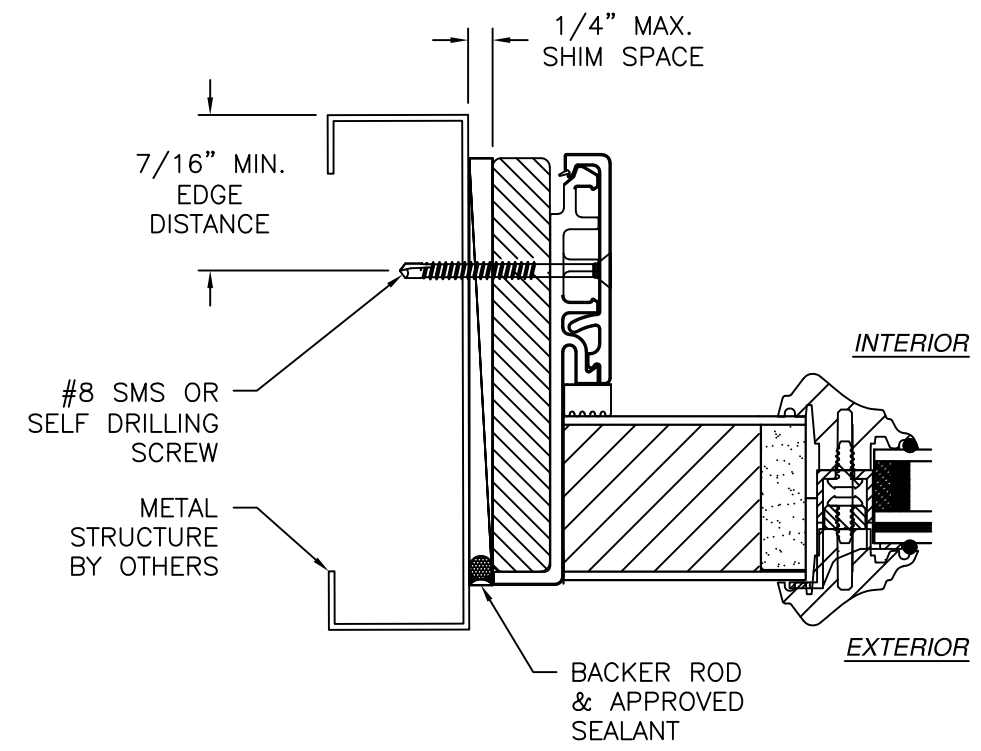
Luis R. Lomas P.E.

FL No.: 62514

| REVISIONS |                           |          |          |
|-----------|---------------------------|----------|----------|
| REV       | DESCRIPTION               | DATE     | APPROVED |
| F         | REVISED HARDWARE SCHEDULE | 09/14/26 | R.L.     |



**VERTICAL CROSS SECTION**  
DOOR INSTALLATION  
METAL STRUCTURE INSTALLATION



**JAMB INSTALLATION DETAIL**  
DOOR INSTALLATION  
METAL STRUCTURE INSTALLATION

- 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

SIGNED: 09/14/2026

PROVIA, LLC.

2150 STATE ROUTE 39 WEST  
SUGARCREEK, OH 44681

SIGNET OUTSWING ENTRY DOOR SYSTEM 8'0"

W/PLUGLESS TRIM – IMPACT

INSTALLATION DETAILS W/FUSION FRAME

DRAWN: A.R.

DWG NO. 08-03626

REV F

SCALE NTS

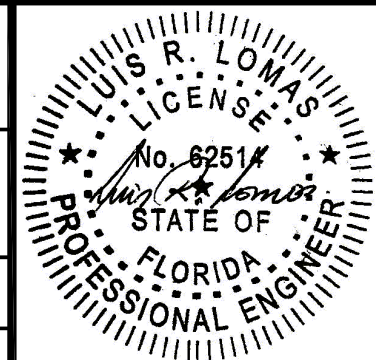
DATE 10/15/2020

SHEET 12 OF 21

L. ROBERTO LOMAS P.E.

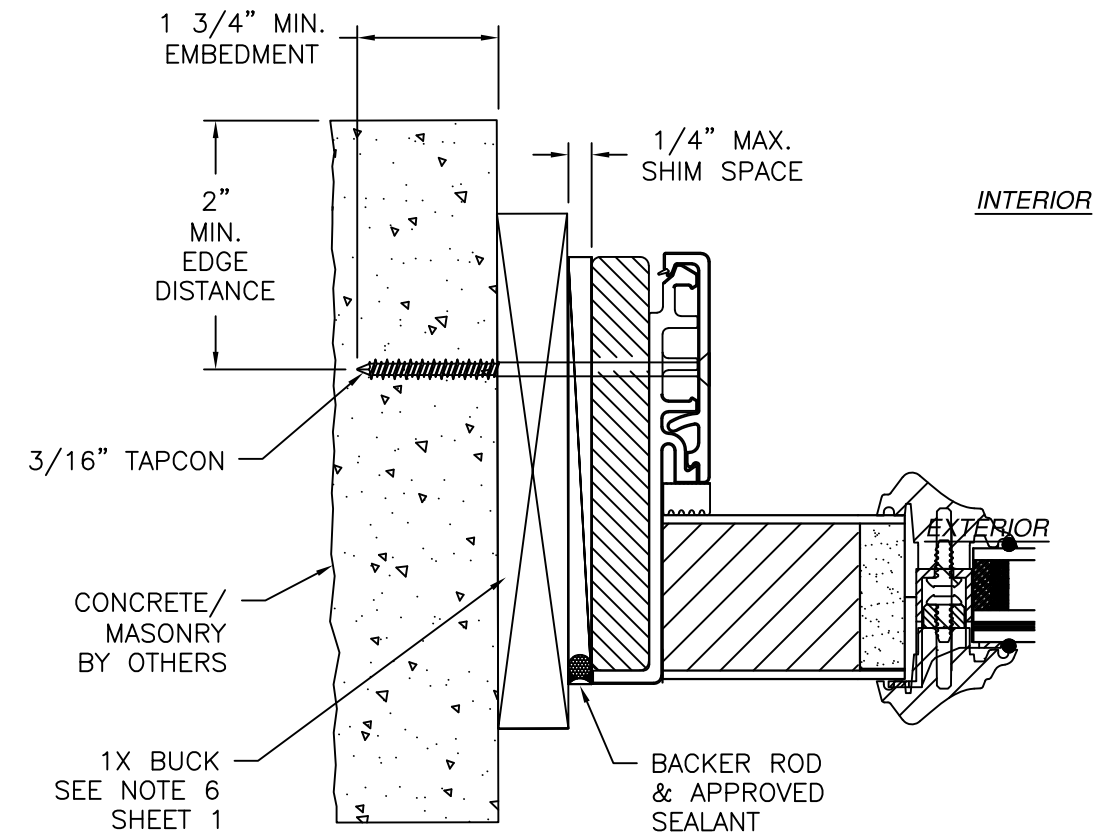
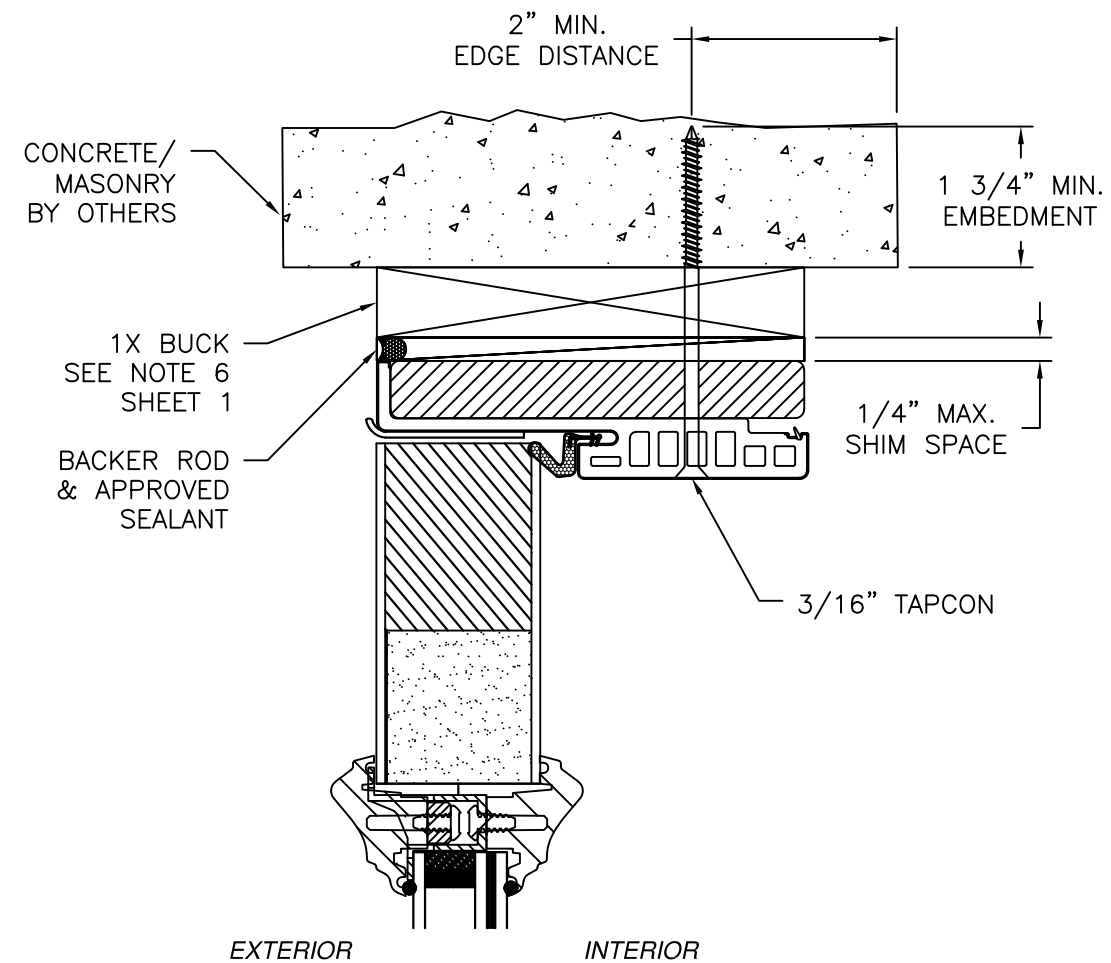
208 7th Ave, INDIALANTIC, FL 32903

434-688-0609 rllomas@lrlomaspe.com

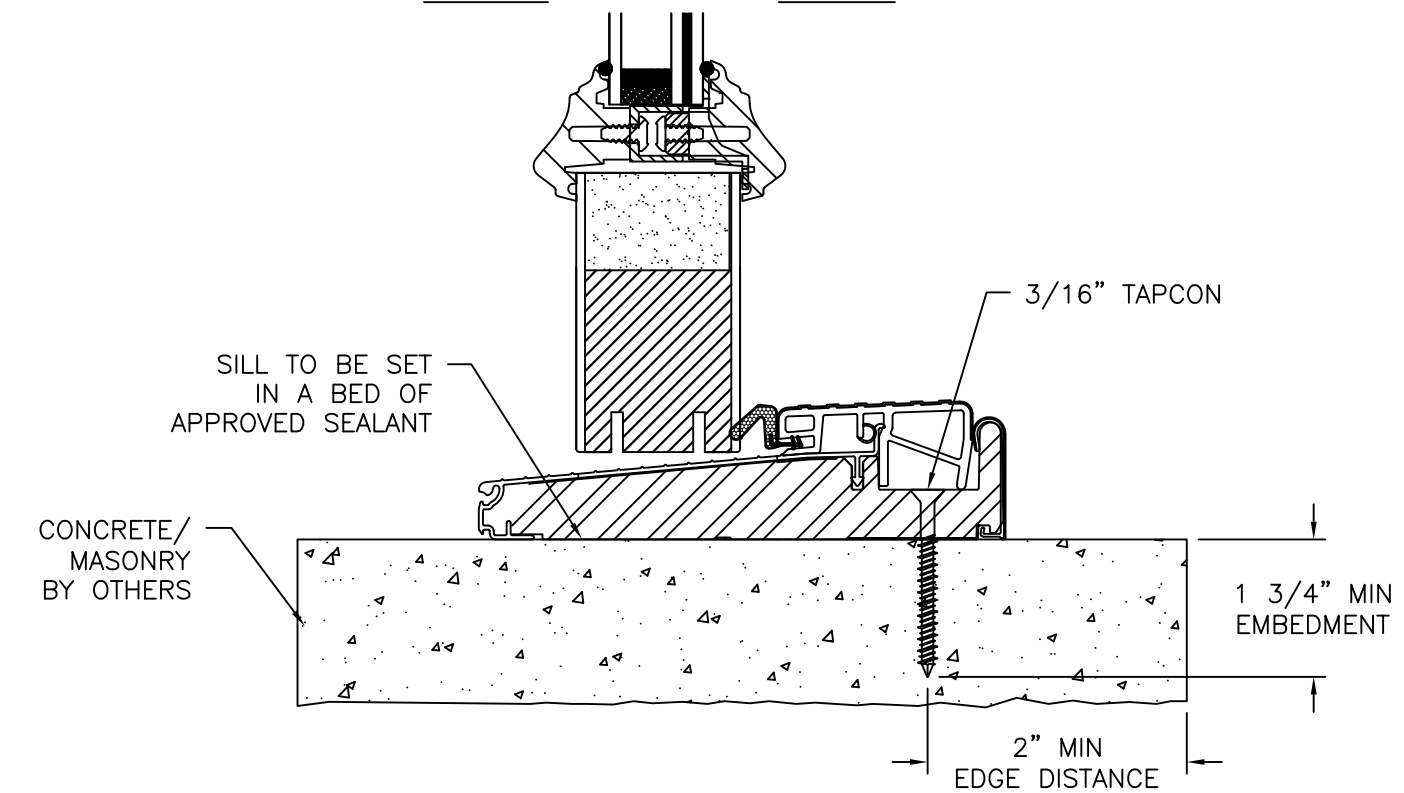


Luis R. Lomas P.E.  
FL No.: 62514

| REVISIONS |                           |          |          |
|-----------|---------------------------|----------|----------|
| REV       | DESCRIPTION               | DATE     | APPROVED |
| F         | REVISED HARDWARE SCHEDULE | 09/14/26 | R.L.     |



**JAMB INSTALLATION DETAIL**  
DOOR INSTALLATION  
CONCRETE/MASONRY INSTALLATION



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

- 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

SIGNED: 09/14/2026

PROVIA, LLC.

2150 STATE ROUTE 39 WEST  
SUGARCREEK, OH 44681

SIGNET OUTSWING ENTRY DOOR SYSTEM 8'0"

W/PLUGLESS TRIM - IMPACT

INSTALLATION DETAILS W/FUSION FRAME

|                |                     |                   |
|----------------|---------------------|-------------------|
| DRAWN:<br>A.R. | DWG NO.<br>08-03626 | REV<br>F          |
| SCALE<br>NTS   | DATE<br>10/15/2020  | SHEET<br>13 OF 21 |

L. ROBERTO LOMAS P.E.

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434-688-0609 rllomas@lrlomaspe.com

LUIS R. LOMAS

LICENS. M. S.

No. 62514

STATE OF

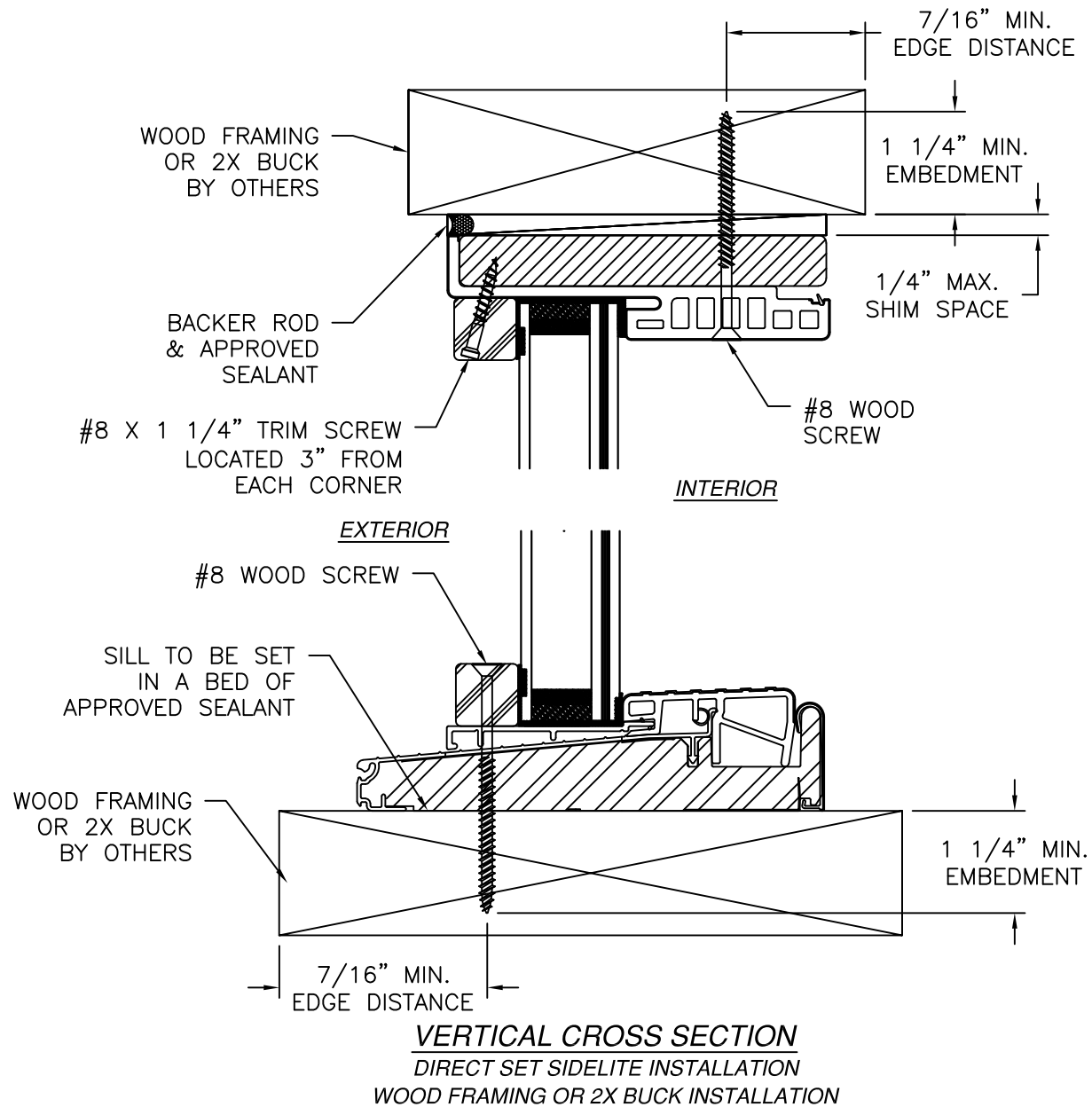
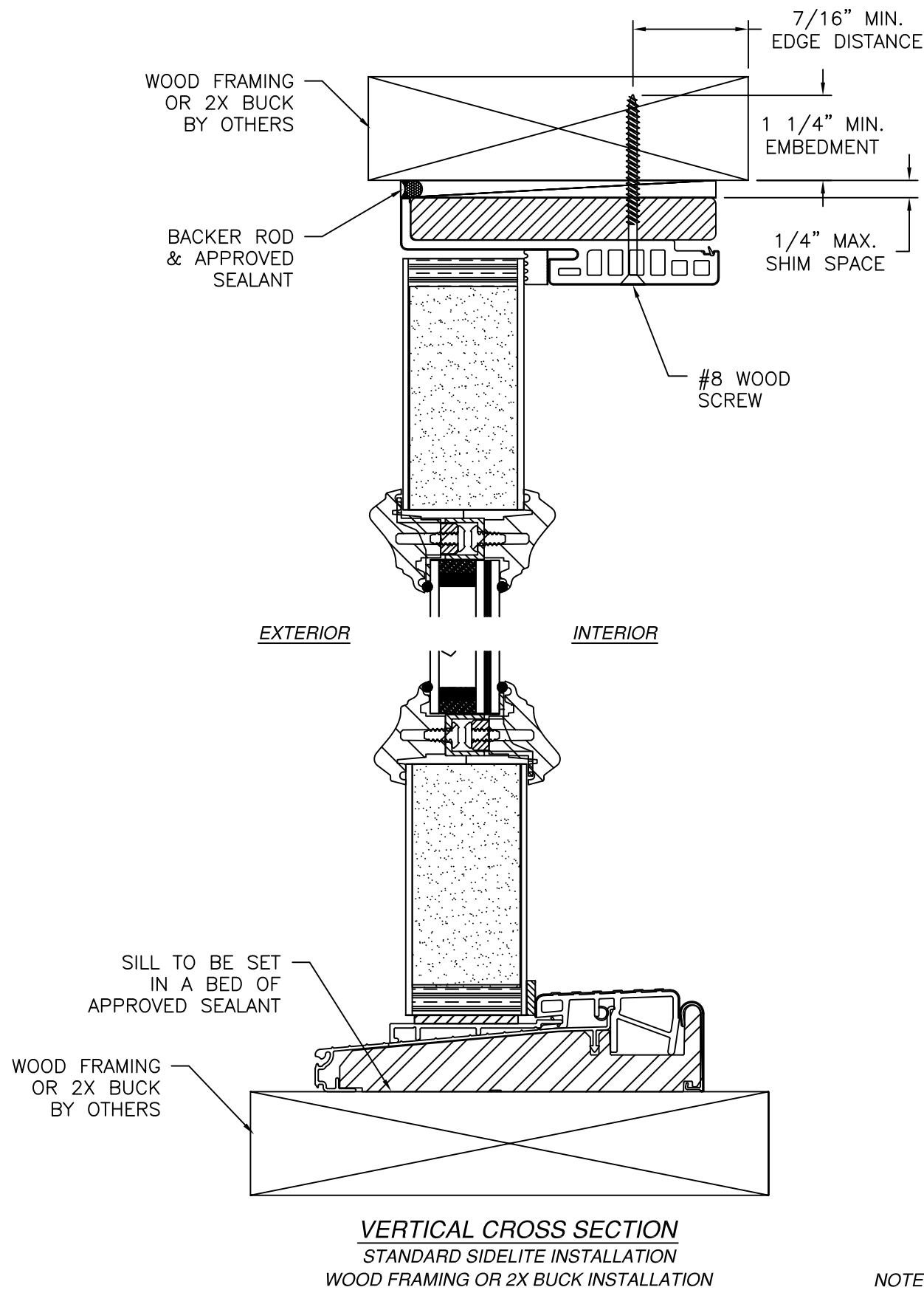
FLORIDA

PROFESSIONAL ENGINEER

Luis R. Lomas P.E.

FL No.: 62514

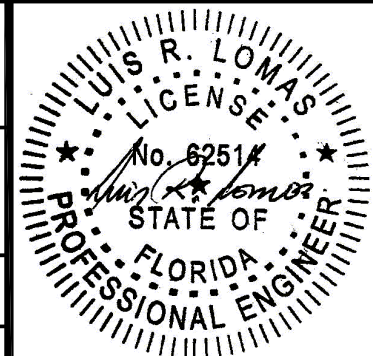
| REVISIONS |                           |          |          |
|-----------|---------------------------|----------|----------|
| REV       | DESCRIPTION               | DATE     | APPROVED |
| F         | REVISED HARDWARE SCHEDULE | 09/14/26 | R.L.     |



- 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

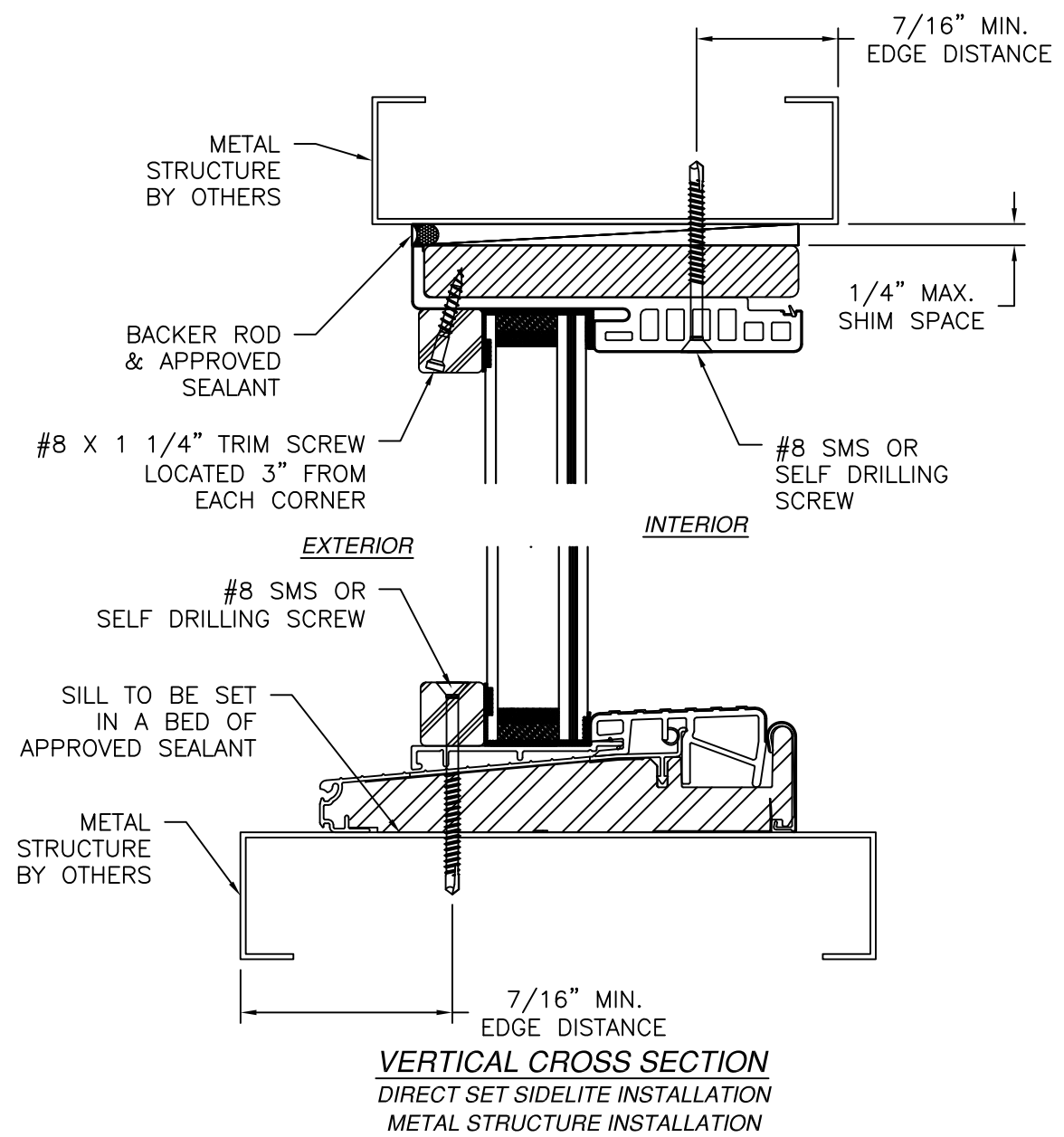
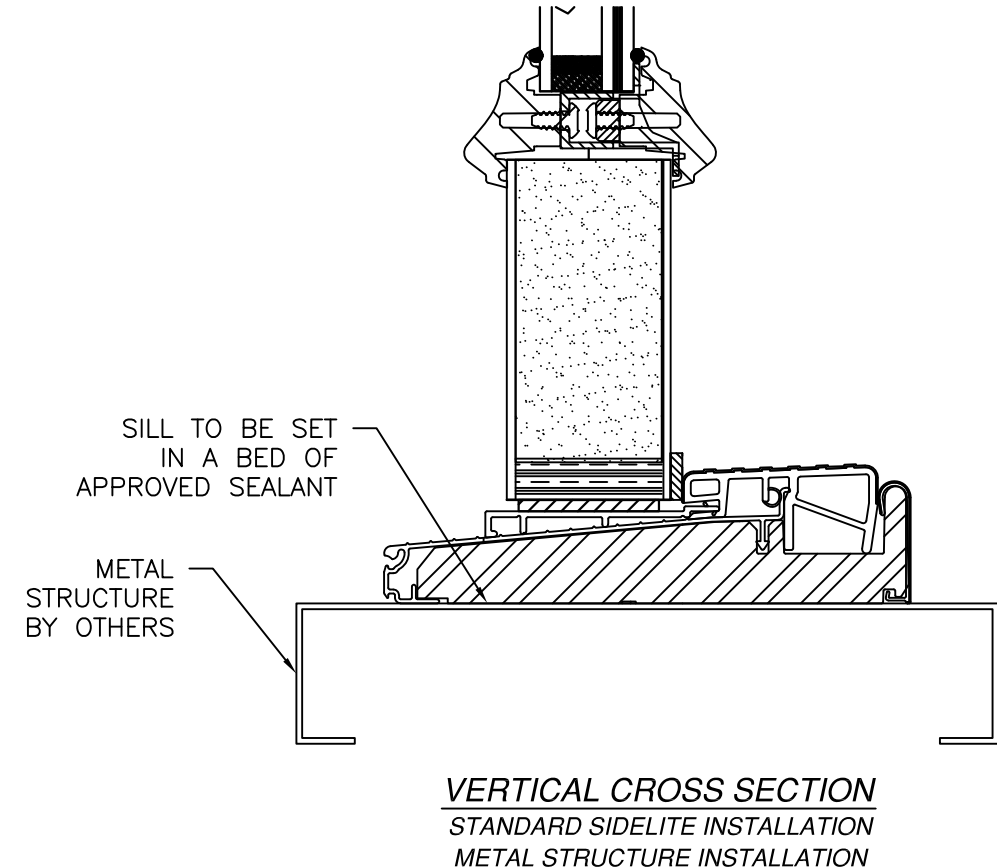
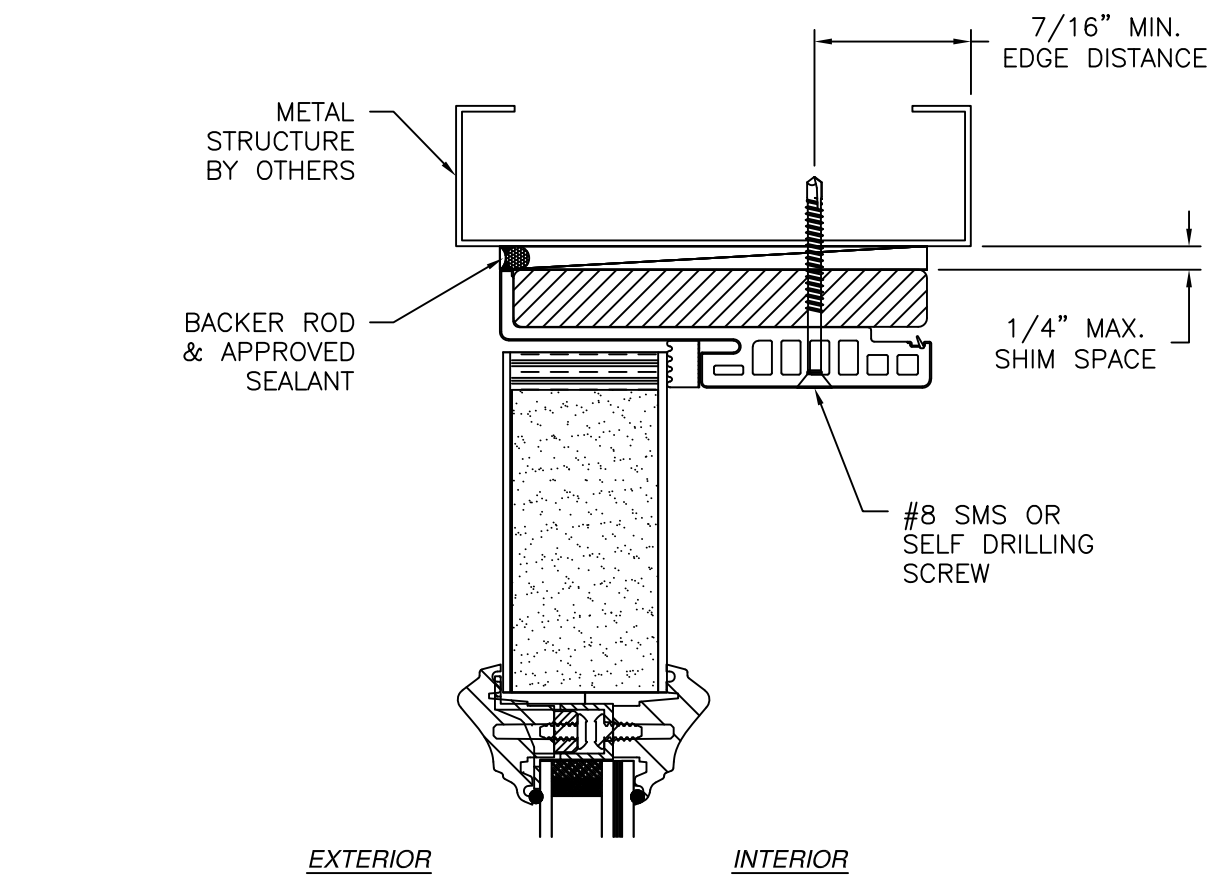
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|-----------------------------------------------------------------------------------------------------------|---------------------|-------------------|
| <b>PROVIA, LLC.</b><br>2150 STATE ROUTE 39 WEST<br>SUGARCREEK, OH 44681                                   |                     |                   |
| SIGNET OUTSWING ENTRY DOOR SYSTEM 8'0"<br>W/PLUGLESS TRIM - IMPACT<br>INSTALLATION DETAILS W/FUSION FRAME |                     |                   |
| DRAWN:<br>A.R.                                                                                            | DWG NO.<br>08-03626 | REV<br>F          |
| SCALE<br>NTS                                                                                              | DATE<br>10/15/2020  | SHEET<br>14 OF 21 |
| L. ROBERTO LOMAS P.E.<br>208 7th Ave, INDIALANTIC, FL 32903<br>434-688-0609 rllomas@lrlomaspe.com         |                     |                   |

SIGNED: 09/14/2026



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

| REVISIONS |                           |          |          |
|-----------|---------------------------|----------|----------|
| REV       | DESCRIPTION               | DATE     | APPROVED |
| F         | REVISED HARDWARE SCHEDULE | 09/14/26 | R.L.     |



- 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.

2150 STATE ROUTE 39 WEST  
SUGARCREEK, OH 44681

SIGNET OUTSWING ENTRY DOOR SYSTEM 8'0"

W/PLUGLESS TRIM – IMPACT

INSTALLATION DETAILS W/FUSION FRAME

DRAWN: A.R.

DWG NO. 08-03626

REV F

SCALE NTS

DATE 10/15/2020

SHEET 15 OF 21

L. ROBERTO LOMAS P.E.

208 7th Ave, INDIALANTIC, FL 32903

434-688-0609 rllomas@lrlomaspe.com

SIGNED: 09/14/2026

LUIS R. LOMAS

LICENS. M.S.

No. 62514

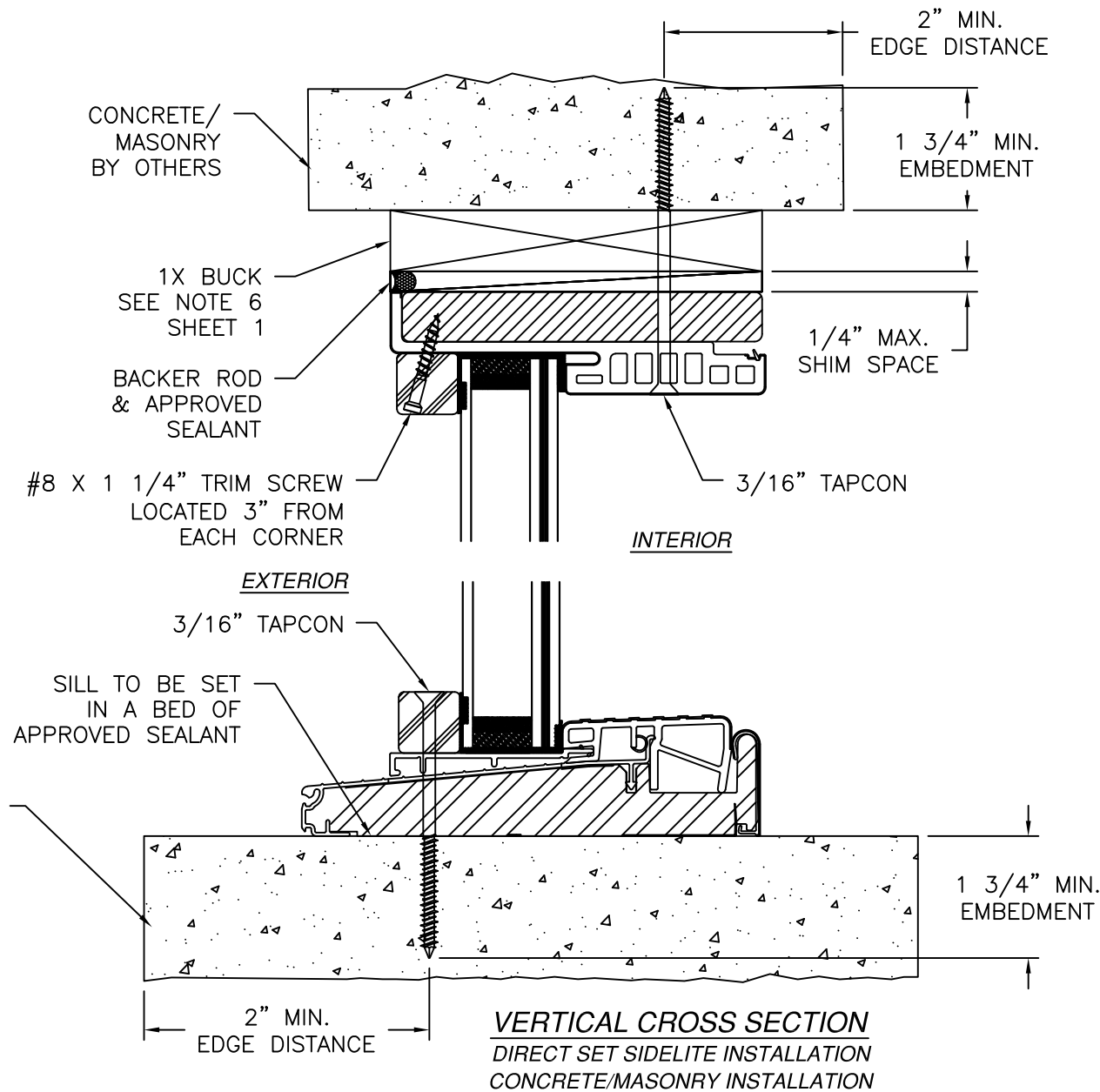
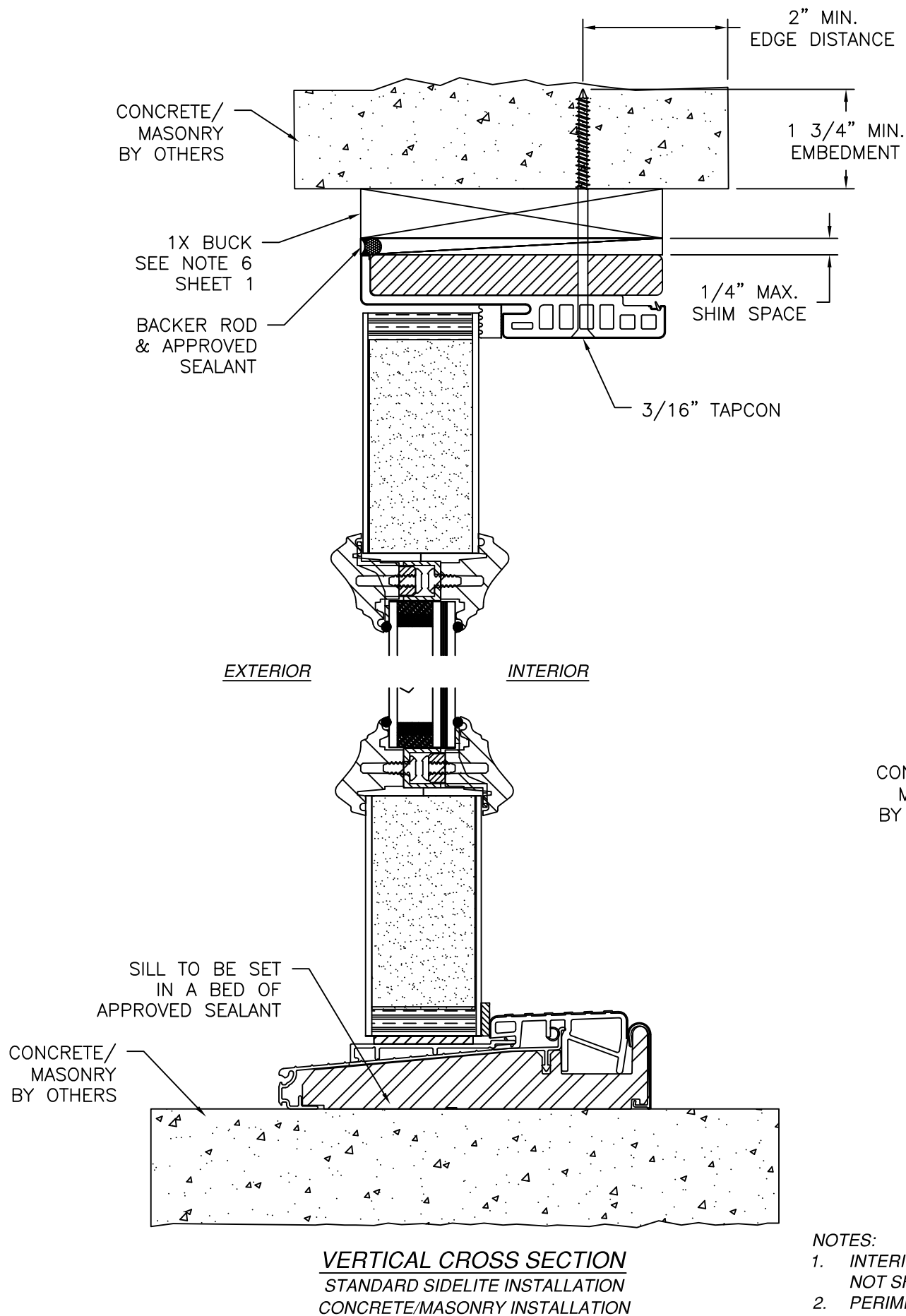
STATE OF FLORIDA

PROFESSIONAL ENGINEER

Luis R. Lomas P.E.

FL No.: 62514

| REVISIONS |                           |          |          |
|-----------|---------------------------|----------|----------|
| REV       | DESCRIPTION               | DATE     | APPROVED |
| F         | REVISED HARDWARE SCHEDULE | 09/14/26 | R.L.     |



- 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.

2150 STATE ROUTE 39 WEST  
SUGARCREEK, OH 44681

SIGNET OUTSWING ENTRY DOOR SYSTEM 8'0"

W/PLUGLESS TRIM - IMPACT

INSTALLATION DETAILS W/FUSION FRAME

DRAWN: A.R.

DWG NO. 08-03626

REV F

SCALE NTS

DATE 10/15/2020

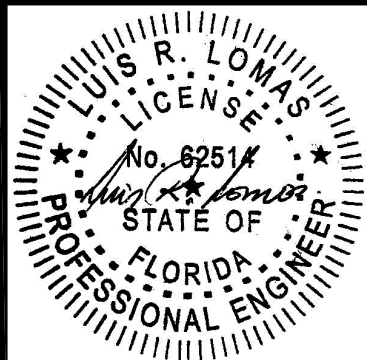
SHEET 16 OF 21

L. ROBERTO LOMAS P.E.

208 7th Ave, INDIALANTIC, FL 32903

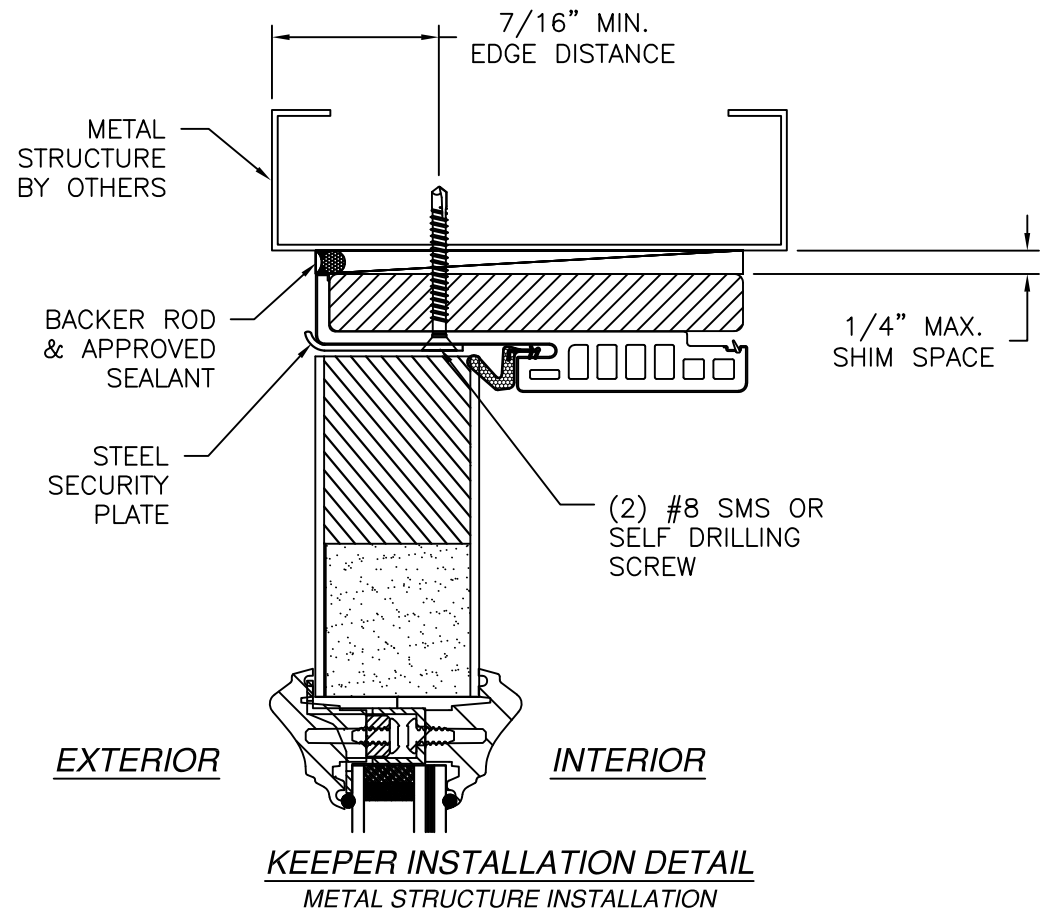
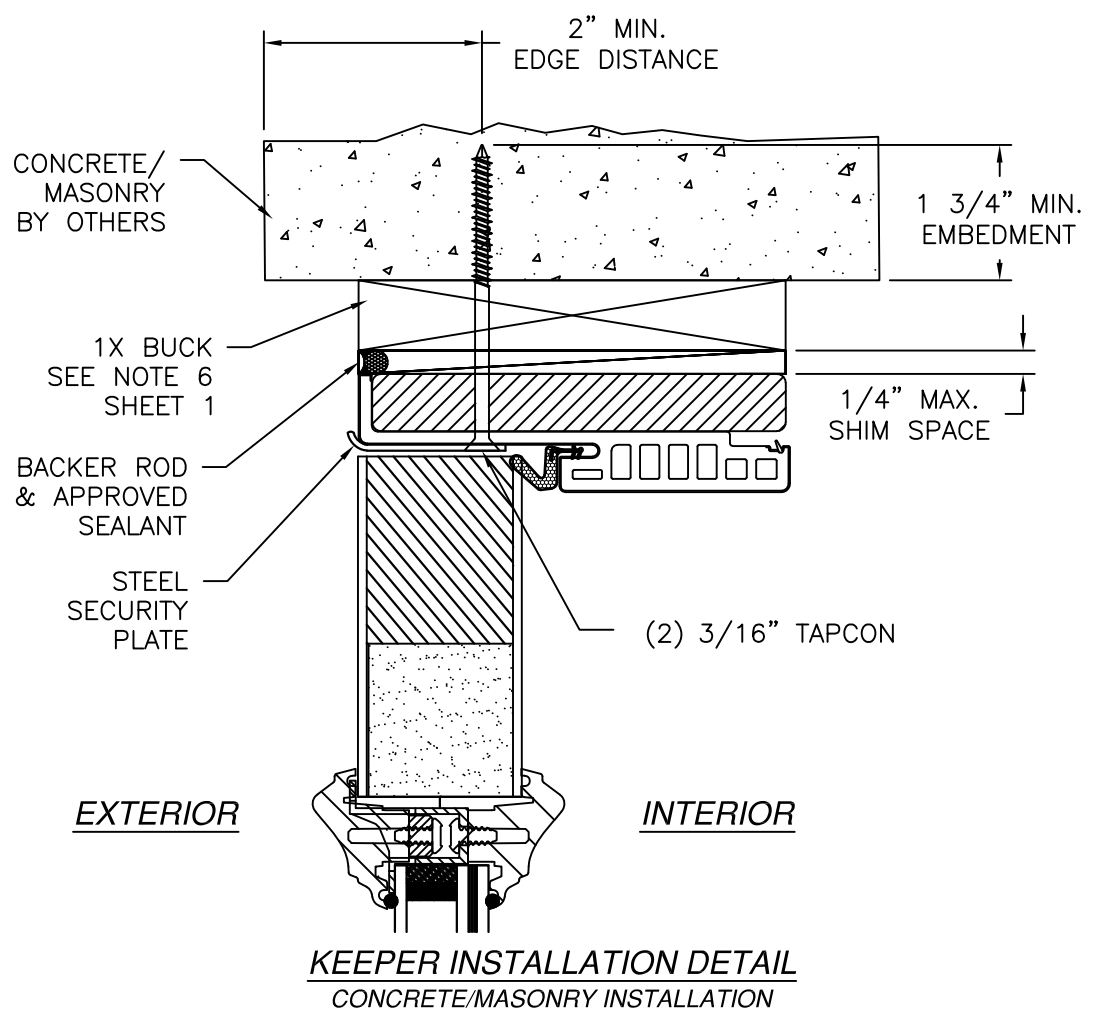
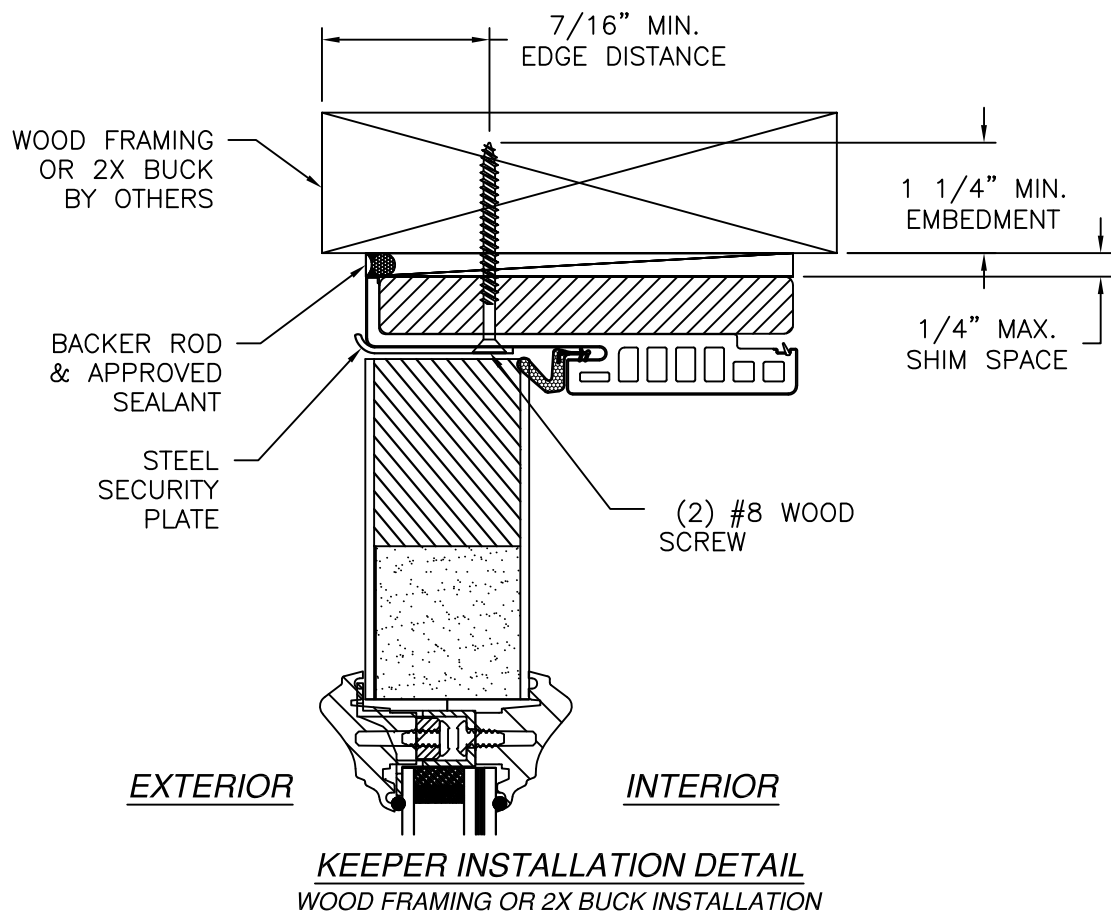
434-688-0609 rllomas@lrlomaspe.com

SIGNED: 09/14/2026



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

| REVISIONS |                           |          |          |
|-----------|---------------------------|----------|----------|
| REV       | DESCRIPTION               | DATE     | APPROVED |
| F         | REVISED HARDWARE SCHEDULE | 09/14/26 | R.L.     |



PROVIA, LLC.

2150 STATE ROUTE 39 WEST  
SUGARCREEK, OH 44681

SIGNET OUTSWING ENTRY DOOR SYSTEM 8'0"

W/PLUGLESS TRIM – IMPACT

INSTALLATION DETAILS W/FUSION FRAME

DRAWN: A.R.

DWG NO. 08-03626

REV F

SCALE NTS

DATE 10/15/2020

SHEET 17 OF 21

L. ROBERTO LOMAS P.E.

208 7th Ave, INDIALANTIC, FL 32903

434-688-0609 rllomas@lrlomaspe.com

SIGNED: 09/14/2026

LUIS R. LOMAS

LICENS. M. S.

No. 62514

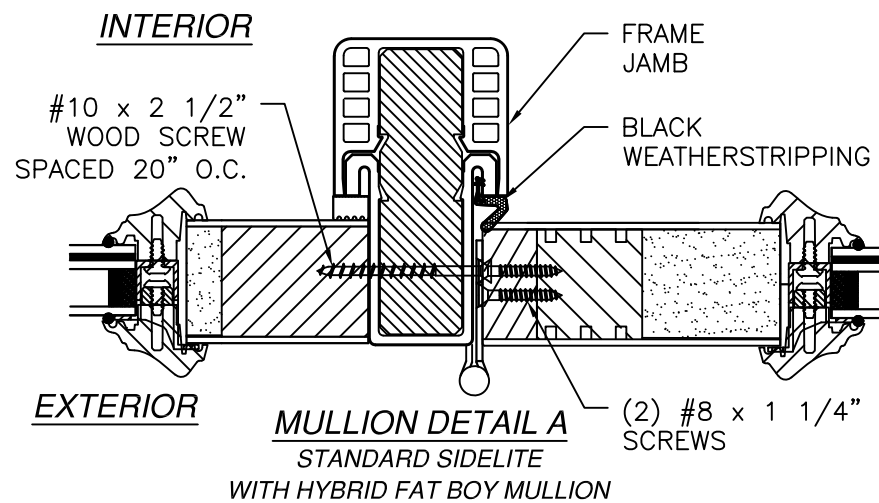
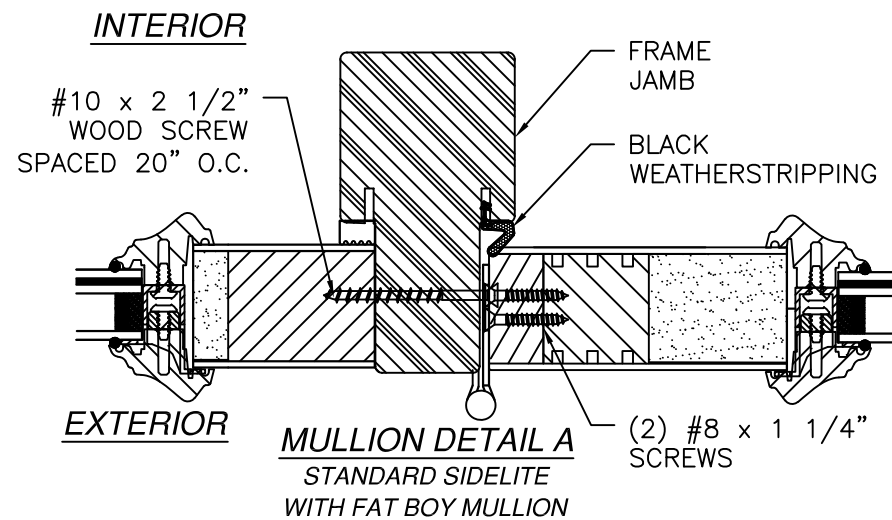
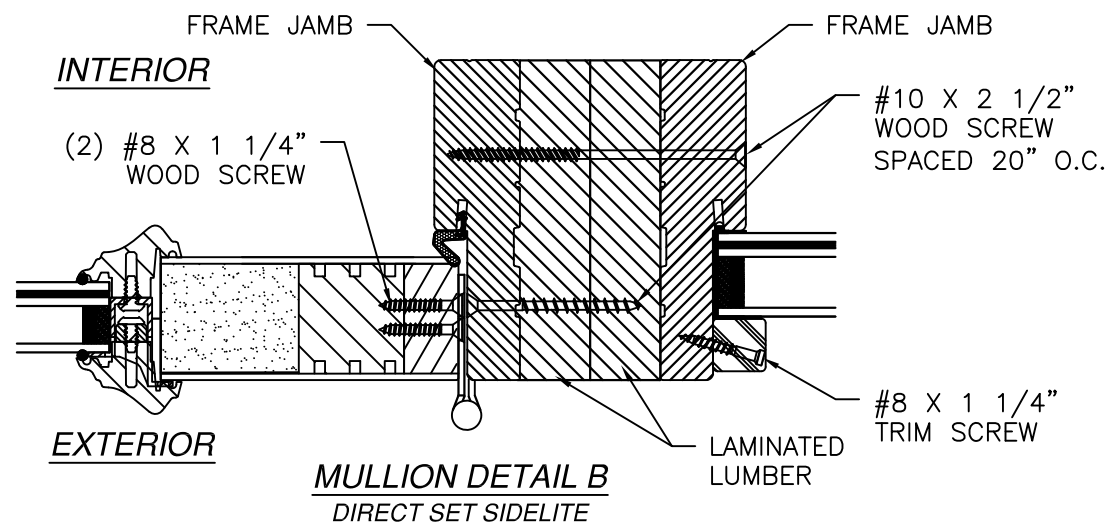
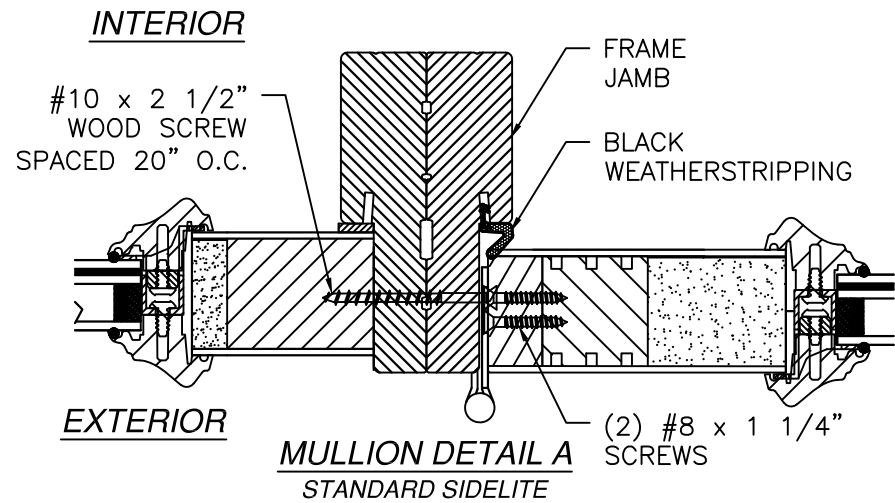
STATE OF FLORIDA

PROFESSIONAL ENGINEER

Luis R. Lomas P.E.

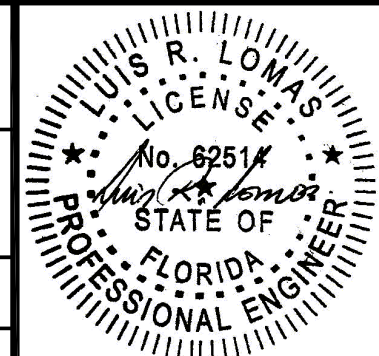
FL No.: 62514

| REVISIONS |                           |          |          |
|-----------|---------------------------|----------|----------|
| REV       | DESCRIPTION               | DATE     | APPROVED |
| F         | REVISED HARDWARE SCHEDULE | 09/14/26 | R.L.     |



SIGNED: 09/14/2026

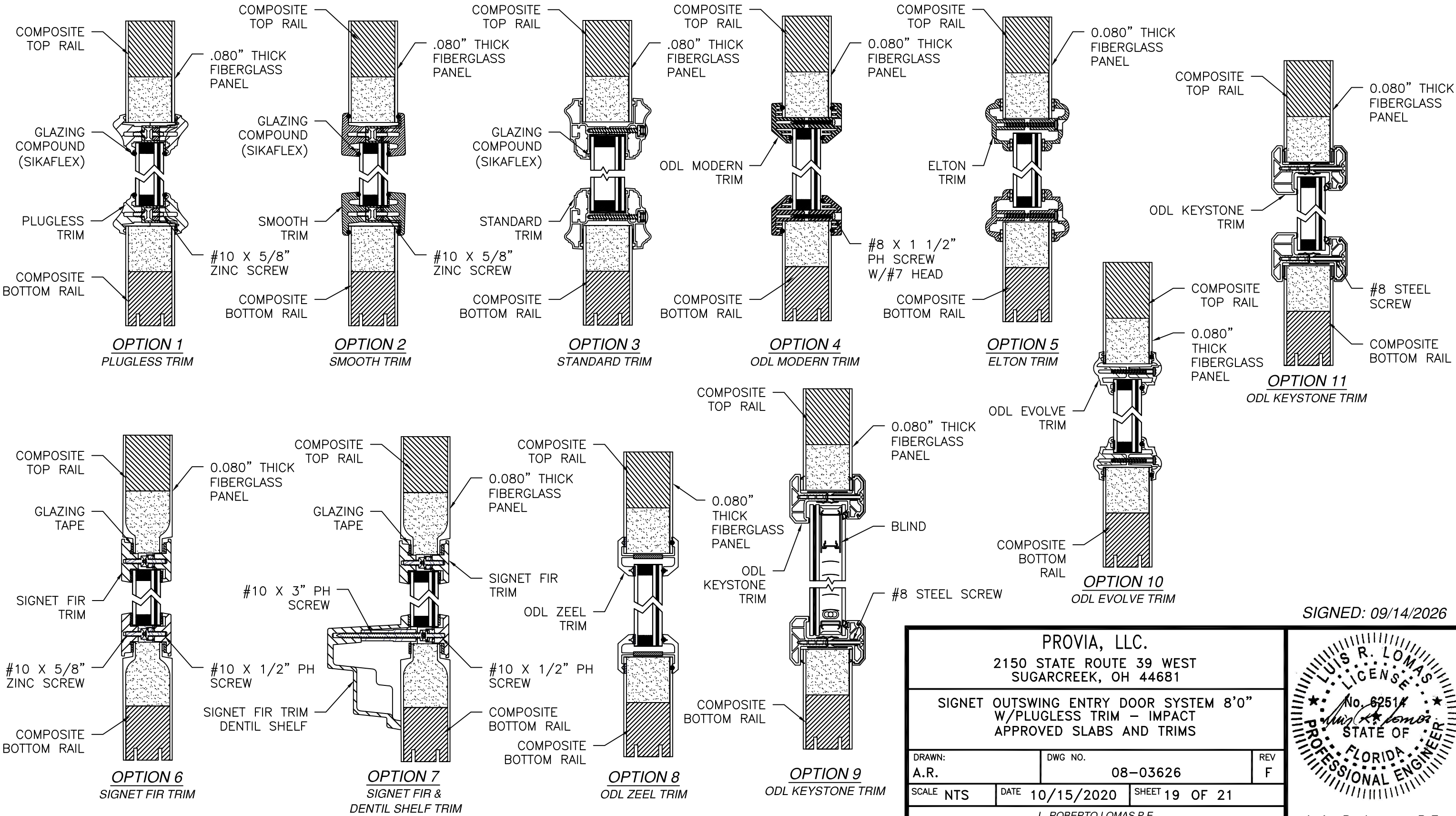
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| <b>PROVIA, LLC.</b><br>2150 STATE ROUTE 39 WEST<br>SUGARCREEK, OH 44681                           |                     |                   |
| SIGNET OUTSWING ENTRY DOOR SYSTEM 8'0"<br>W/PLUGLESS TRIM - IMPACT<br>MULLION DETAILS             |                     |                   |
| DRAWN:<br>A.R.                                                                                    | DWG NO.<br>08-03626 | REV<br>F          |
| SCALE<br>NTS                                                                                      | DATE<br>10/15/2020  | SHEET<br>18 OF 21 |
| 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 SLABS AND TRIMS

| REVISIONS |                           |          |          |
|-----------|---------------------------|----------|----------|
| REV       | DESCRIPTION               | DATE     | APPROVED |
| F         | REVISED HARDWARE SCHEDULE | 09/14/26 | R.L.     |



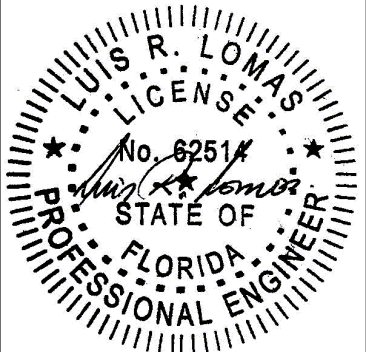
SIGNED: 09/14/2026

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

SIGNET OUTSWING ENTRY DOOR SYSTEM 8'0"  
W/PLUGLESS TRIM - IMPACT  
APPROVED SLABS AND TRIMS

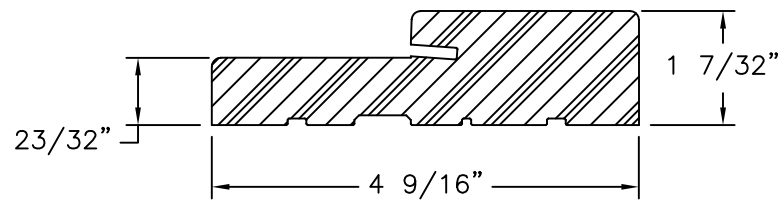
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| DRAWN:<br>A.R. | DWG NO.<br>08-03626 | REV<br>F          |
| SCALE<br>NTS   | DATE<br>10/15/2020  | SHEET<br>19 OF 21 |

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

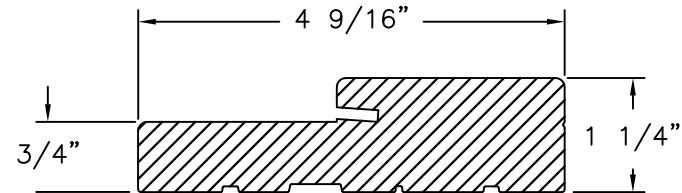


Luis R. Lomas P.E.  
FL No.: 62514

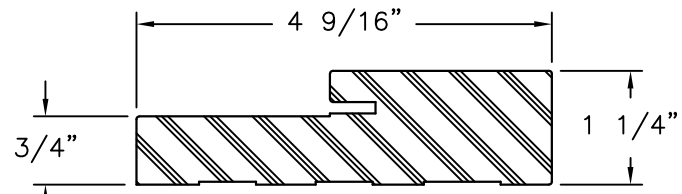




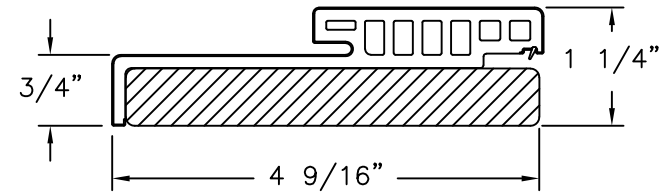
FRAMESAVER  
COMPOSITE



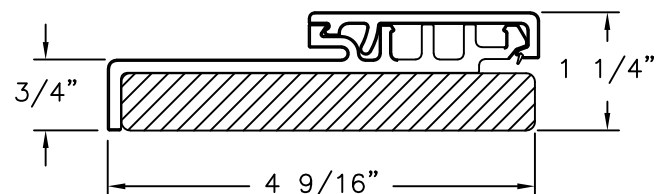
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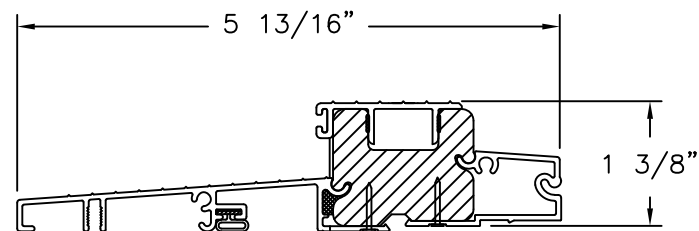
COMPOSITE FRAME PROFILE



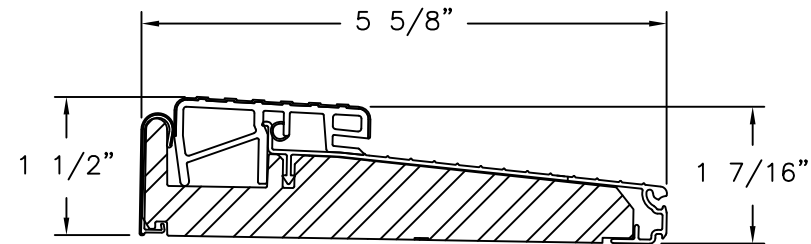
HYBRID HEAD  
WOOD/COMPOSITE



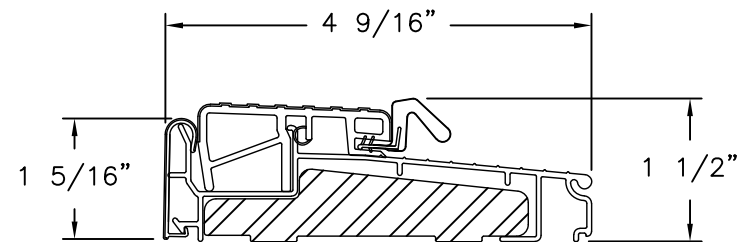
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WOOD/COMPOSITE



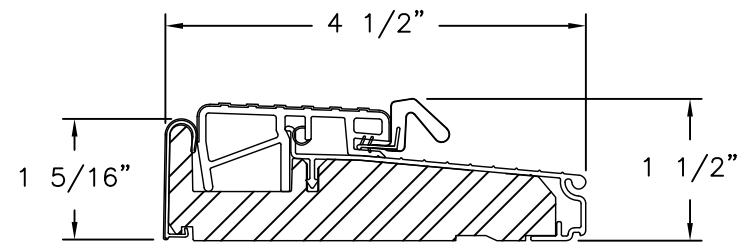
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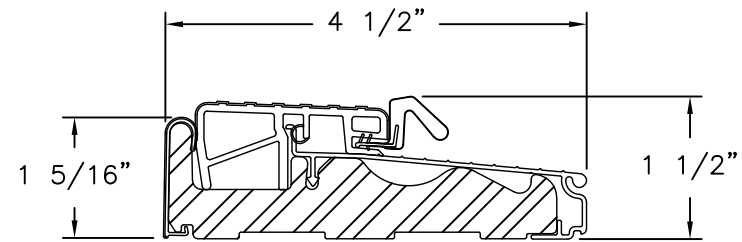
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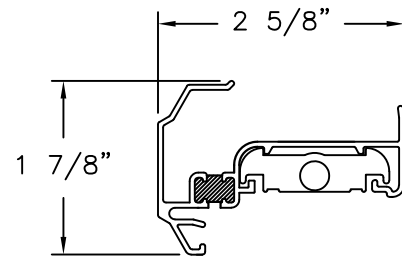
OUTSWING SILL ZOBL4565



OUTSWING SILL ZOB4565F

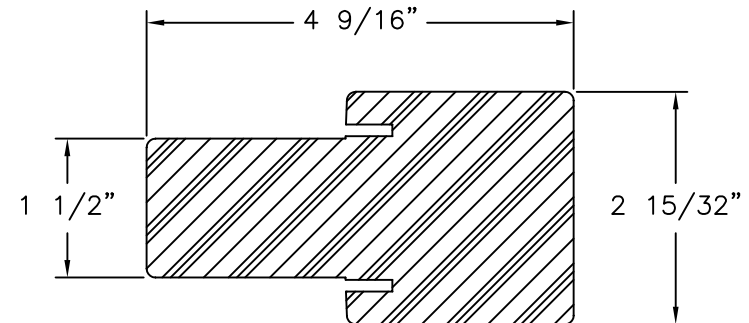


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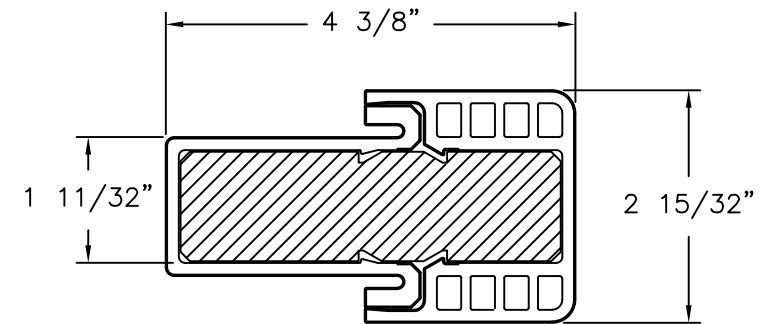


ASTRAGAL WITH  
THERMAL BREAK ASSEMBLY

| REVISIONS |                           |          |          |
|-----------|---------------------------|----------|----------|
| REV       | DESCRIPTION               | DATE     | APPROVED |
| F         | REVISED HARDWARE SCHEDULE | 09/14/26 | R.L.     |



FAT BOY MULLION  
COMPOSITE



HYBRID FAT BOY MULLION  
COMPOSITE

SIGNED: 09/14/2026

|                                                                                                   |                     |                   |
|---------------------------------------------------------------------------------------------------|---------------------|-------------------|
| PROVIA, LLC.<br>2150 STATE ROUTE 39 WEST<br>SUGARCREEK, OH 44681                                  |                     |                   |
| SIGNET OUTSWING ENTRY DOOR SYSTEM 8'0"<br>W/PLUGLESS TRIM - IMPACT<br>COMPONENTS                  |                     |                   |
| DRAWN:<br>A.R.                                                                                    | DWG NO.<br>08-03626 | REV<br>F          |
| SCALE<br>NTS                                                                                      | DATE<br>10/15/2020  | SHEET<br>21 OF 21 |
| 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