

NOTES:

- 1) THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH REQUIREMENTS OF FLORIDA BUILDING CODE INCLUDING THE HVHZ.
- 2) WOOD FRAMING AND MASONRY OPENING TO BE DESIGNED AND ANCHORED TO PROPERLY TRANSFER ALL LOADS TO STRUCTURE. WOOD FRAMING AND MASONRY OPENING IS THE RESPONSIBILITY OF THE ARCHITECT OR ENGINEER OF RECORD.
- 3) APPROVED IMPACT PROTECTIVE SYSTEM IS REQUIRED FOR THIS PRODUCT IN WIND BORNE DEBRIS REGIONS.
- 4) UNITS MUST BE GLAZED PER ASTM E1300-04/09 WITH SAFETY GLAZING.
- 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) 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".
- 7) FOR ANCHORING INTO 2X BUCK OR WOOD FRAMING USE #8 WOOD SCREW OF SUFFICIENT LENGTH TO ACHIEVE A 1 3/16" MINIMUM EMBEDMENT INTO SUBSTRATE. LOCATE ANCHORS AS SHOWN IN ANCHORING LAYOUT AND INSTALLATION DETAILS.
- 8) FOR ANCHORING INTO MASONRY/CONCRETE USE 3/16" ITW TAPCON OF SUFFICIENT LENGTH TO ACHIEVE A 1 1/4" MINIMUM EMBEDMENT INTO SUBSTRATE WITH 2" MINIMUM EDGE DISTANCE. LOCATE ANCHORS AS SHOWN IN ANCHORING LAYOUT AND INSTALLATION DETAILS.
- 8) FOR ANCHORING INTO METAL STRUCTURE USE #8 SMS OR SELF DRILLING SCREWS OF SUFFICIENT LENGTH TO ACHIEVE 3 THREADS MINIMUM BEYOND STRUCTURE INTERIOR WALL. LOCATE ANCHORS AS SHOWN IN ANCHORING LAYOUT AND INSTALLATION DETAILS.
- 10) ALL FASTENERS TO BE CORROSION RESISTANT.
- 11) INSTALLATION ANCHOR CAPACITIES FOR PRODUCTS HEREIN ARE BASED ON SUBSTRATE MATERIAL WITH THE FOLLOWING PROPERTIES:

A. WOOD - G=0.42 MINIMUM SPECIFIC GRAVITY

B. CONCRETE - 3,000PSI MINIMUM COMPRESSIVE STRENGTH.

C. MASONRY - STRENGTH CONFORMANCE TO ASTM C-90, GRADE N, TYPE 1 (OR GREATER).

D. METAL STRUCTURE - STEEL 18GA (.048") FY=33KSI/FU=52KSI
- 12) FRAME MATERIAL: WOOD WITH G .46 MINIMUM SPECIFIC GRAVITY OR FRAMESAVER, OR FUSION FRAME.
- 13) DOOR PANEL AND SIDELITE MATERIAL: 22GA. STEEL SKIN MINIMUM WITH .054" STEEL TOP AND BOTTOM RAILS.
- 14) UNITS MAY BE INSTALLED WITH EITHER SCHLAGE F-SERIES DOOR KNOB AND F OR B-SERIES DEADBOLT OR EMTEK RESIDENTIAL GRADE DOOR HANDLE ASSEMBLY OR MULTI-POINT LOCK HANDLE ASSEMBLY BY TRILENNIUM, SEE HARDWARE SCHEDULE SHEET 2 FOR APPROVED HARDWARE.

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2	ELEVATION
3	ADDITIONAL CONFIGURATIONS
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REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
G	ADDED SILLS	01/06/2020	R.L.

PROVIA, LLC.

2150 STATE ROUTE 39 WEST
SUGARCREEK, OH 44681

22GA. STEEL GLAZED PATIO DOOR IS/OS
W/ AND W/OUT SIDELITES NON-IMPACT
NOTES

DRAWN:

TJH

DWG NO.

08-00984

REV

G

SCALE

NTS

DATE

04/21/10

SHEET

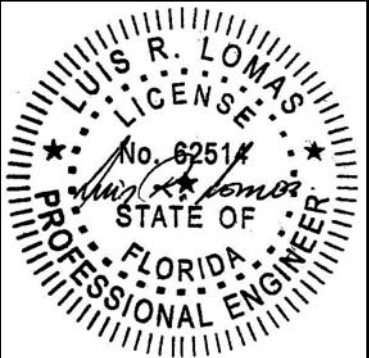
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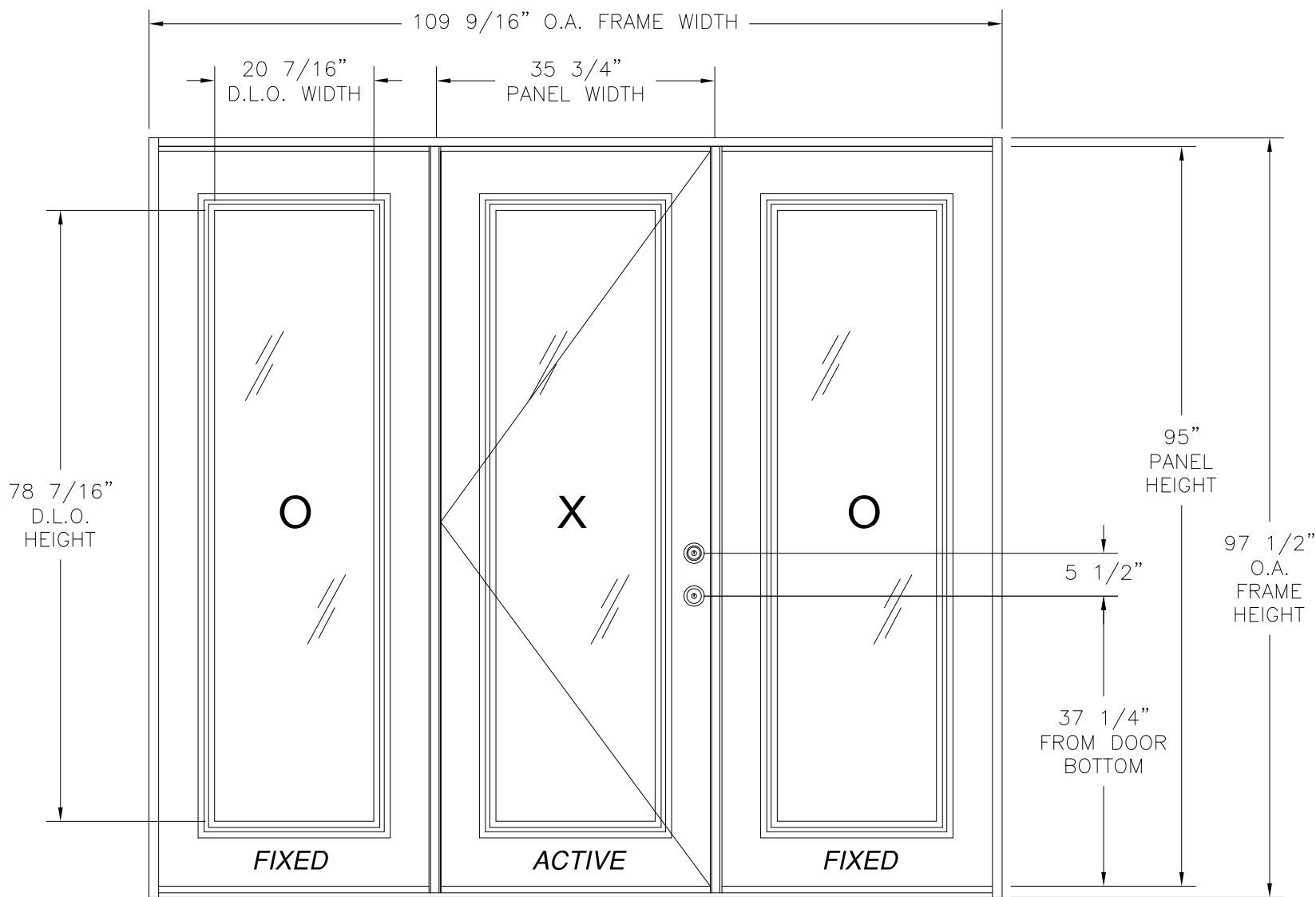
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1432 WOODFORD RD LEWISVILLE, NC 27023
434-688-0609 rllomas@lrlomaspe.com

SIGNED: 01/08/2020



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



22GA. STEEL GLAZED PATIO DOOR INSWING W/SIDELITES
EXTERIOR VIEW

DESIGN PRESSURE RATING	IMPACT RATING
±51PSF	NONE
THIS SYSTEM WAS NOT TESTED FOR WATER INFILTRATION AND IS TO BE INSTALLED ONLY WHERE THE WATER REQUIREMENT IS NOT NEEDED	

FOR ADDITIONAL APPROVED CONFIGURATIONS SEE SHEET 2.
35 3/4" x 95" PANEL SIZE SHOWN. OTHER SIZES ARE APPROVED AS
LONG AS INDIVIDUAL PANEL AREA DOES NOT EXCEED 23.58 FT²

HARDWARE SCHEDULE
A. F-SERIES LOCK ASSEMBLY DOOR KNOB BY SCHLAGE.
B. B-SERIES DEADBOLT ASSEMBLY BY SCHLAGE.
C. F-SERIES DEADBOLT ASSEMBLY BY SCHLAGE.
D. RESIDENTIAL GRADE DOOR HANDLE ASSEMBLY BY EMTEK (ALTERNATE).
E. MULTI-POINT LOCK HANDLE ASSEMBLY BY TRILENNIUM (ALTERNATE).
F. (2) EXTRUDED ALUMINUM MULLION BY PROVIA DOOR, INC.
G. (3) 4" x 4" BALL BEARING HINGES BY PENROD.
H. (3) 4" x 4" SPRING BOMMER HINGES BY PENROD.

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22GA. STEEL GLAZED PATIO DOOR IS/OS
W/ AND W/OUT SIDELITES NON-IMPACT
ELEVATION

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2 OF 27

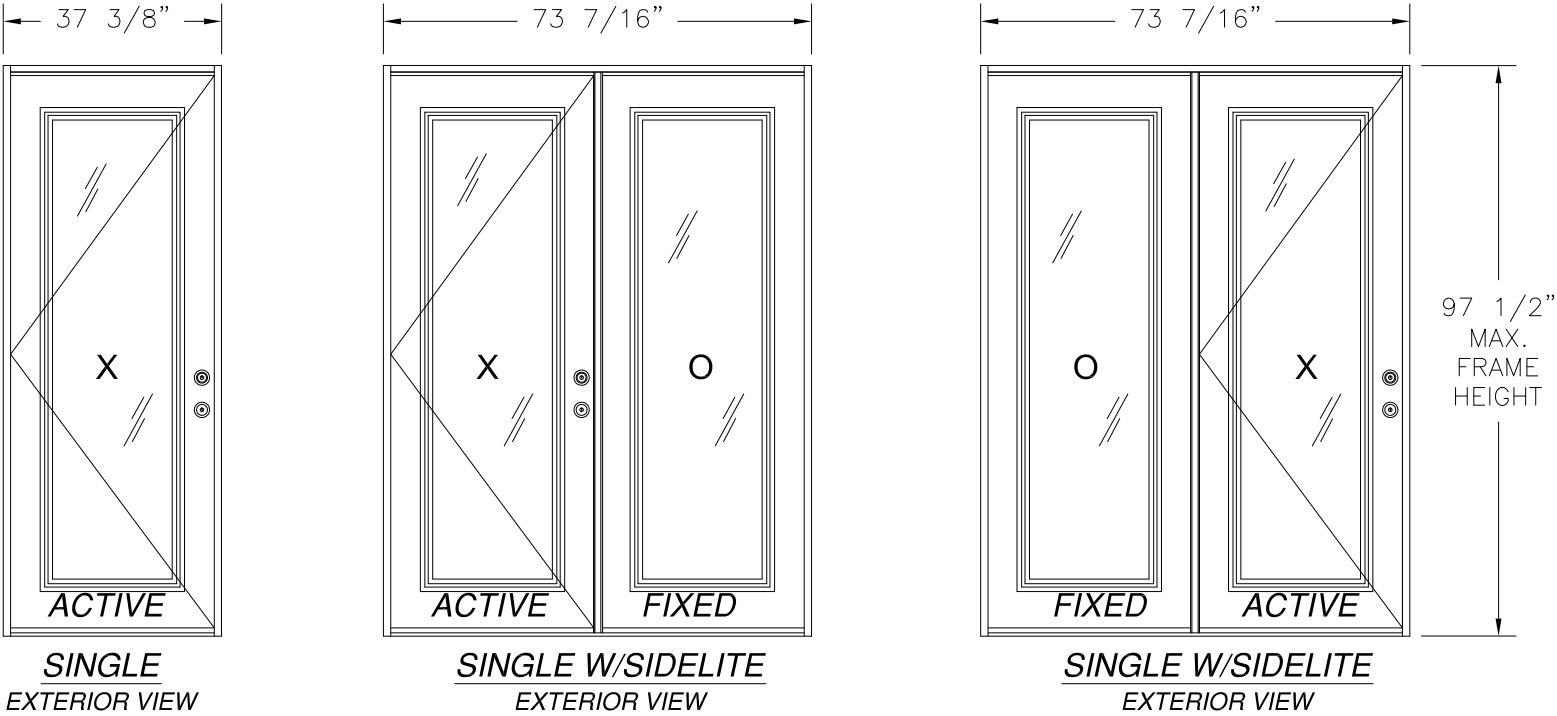
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DESIGN PRESSURE RATING	IMPACT RATING
±51.0PSF	LARGE AND SMALL MISSILE IMPACT
THIS SYSTEM WAS NOT TESTED FOR WATER INFILTRATION AND IS TO BE INSTALLED ONLY WHERE THE WATER REQUIREMENT IS NOT NEEDED	

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

- NOTES:
- 1) INSWING APPROVED CONFIGURATIONS: X, OX, XO, OXO.
 - 2) OUTSWING APPROVED CONFIGURATIONS: X ONLY.
 - 3) APPROVED CONFIGURATIONS MAY BE RIGHT HAND ACTIVE OR LEFT HAND ACTIVE.

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22GA. STEEL GLAZED PATIO DOOR IS/OS
W/ AND W/OUT SIDELITES NON-IMPACT
ADDITIONAL CONFIGURATIONS

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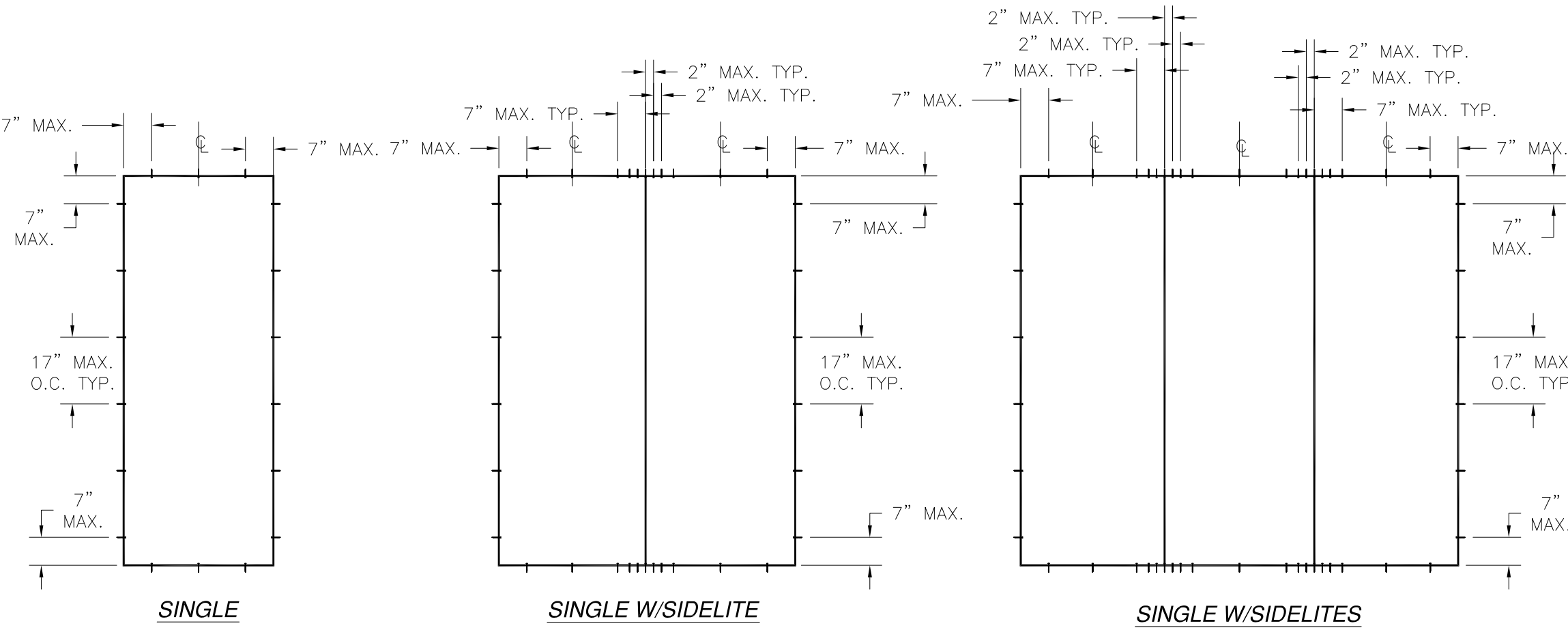
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SHEET 3 OF 27

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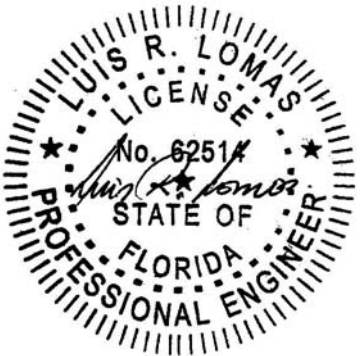
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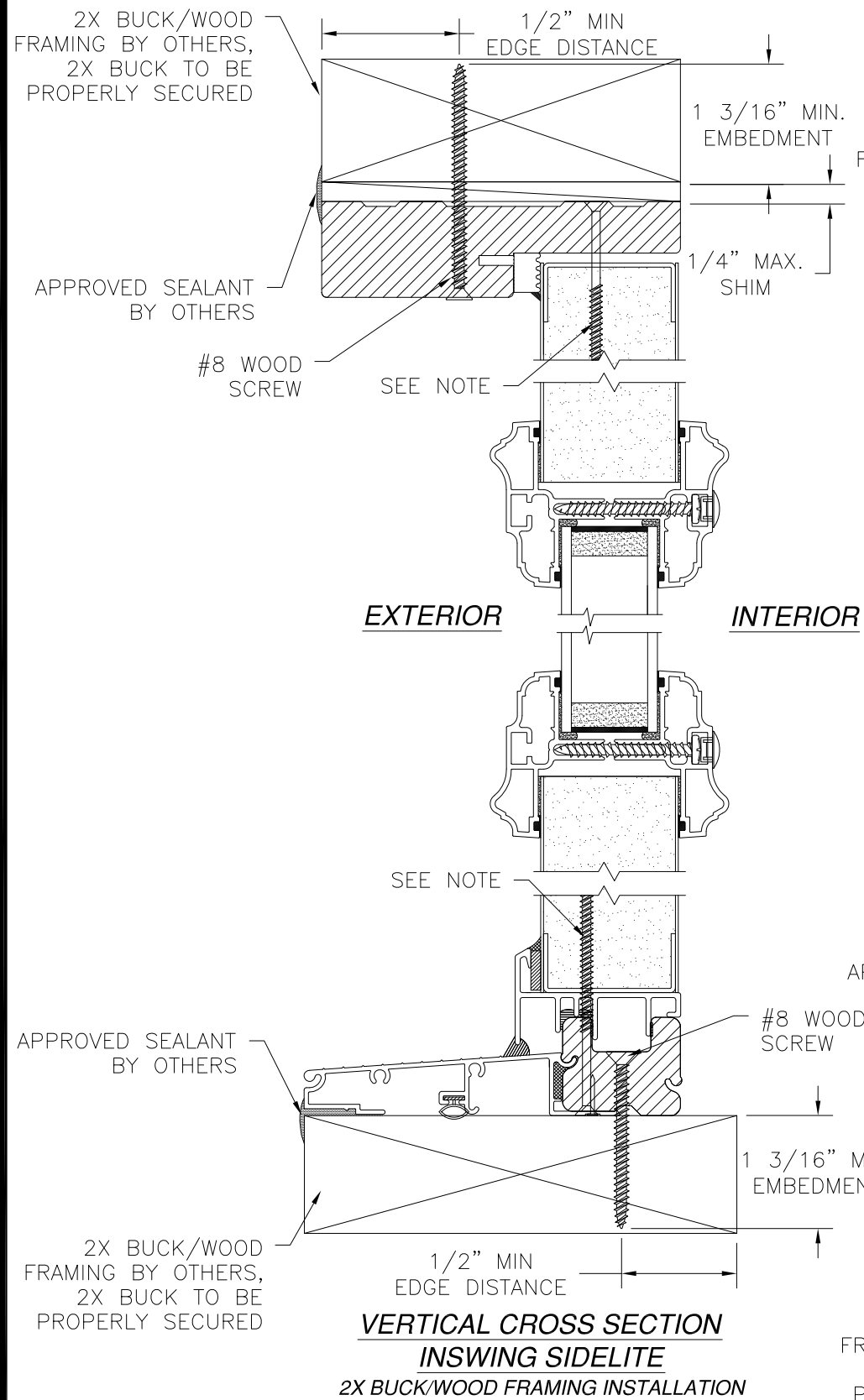


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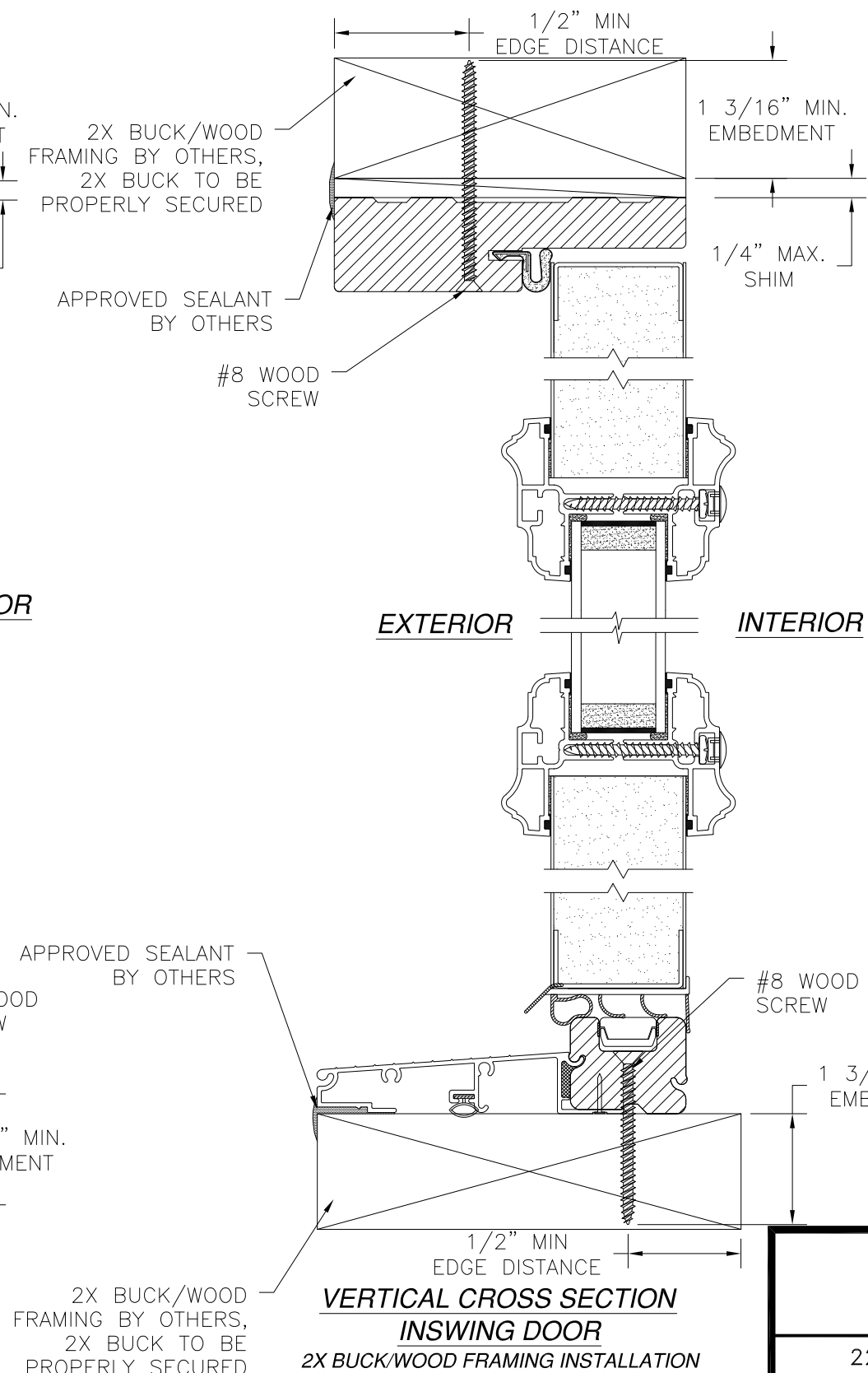
PROVIA, LLC. 2150 STATE ROUTE 39 WEST SUGARCREEK, OH 44681		
22GA. STEEL GLAZED PATIO DOOR IS/OS W/ AND W/OUT SIDELITES NON-IMPACT ANCHORING LAYOUTS		
DRAWN: TJH	DWG NO. 08-00984	REV G
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L. ROBERTO LOMAS P.E. 1432 WOODFORD RD LEWISVILLE, NC 27023 434-688-0609 rllomas@lrlomaspe.com		



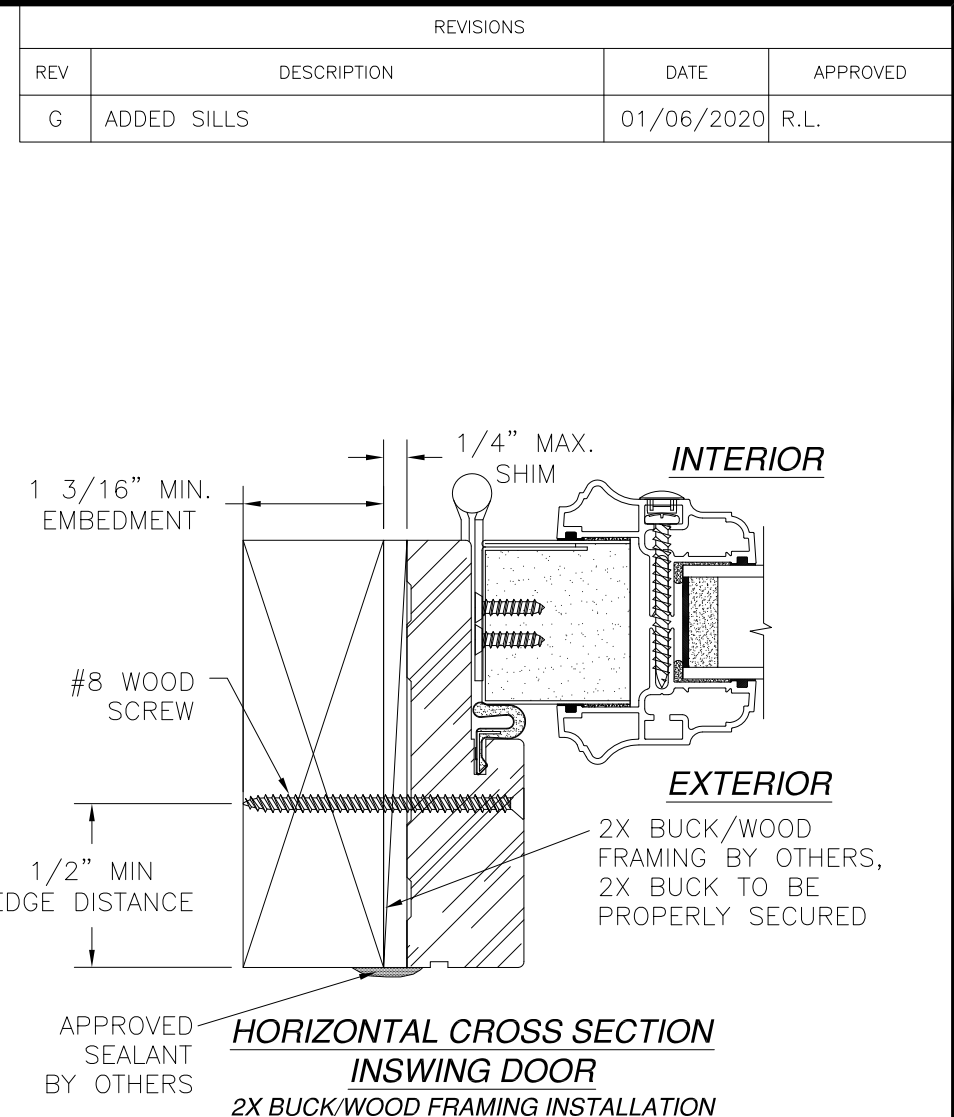
Luis R. Lomas P.E.
FL No.: 62514



NOTE:
STANDARD SIDELITE PANEL IS SECURED INTO FRAME AS FOLLOWS:
AT HEAD WITH (1) #8 x 2" SCREW IN THE CENTER.
AT SILL WITH (2) #8 x 3" SCREWS LOCATED 3" FROM EACH END.
AT JAMBS WITH (7) SCREWS LOCATED 4" FROM EACH END AND 18" MAX. O.C. THEREAFTER.



- 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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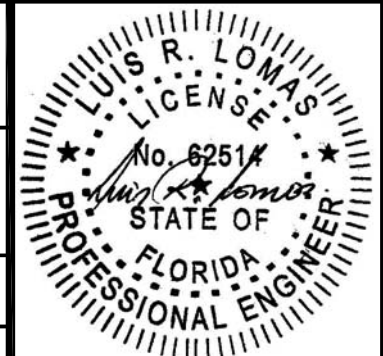
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22GA. STEEL GLAZED PATIO DOOR IS/OS
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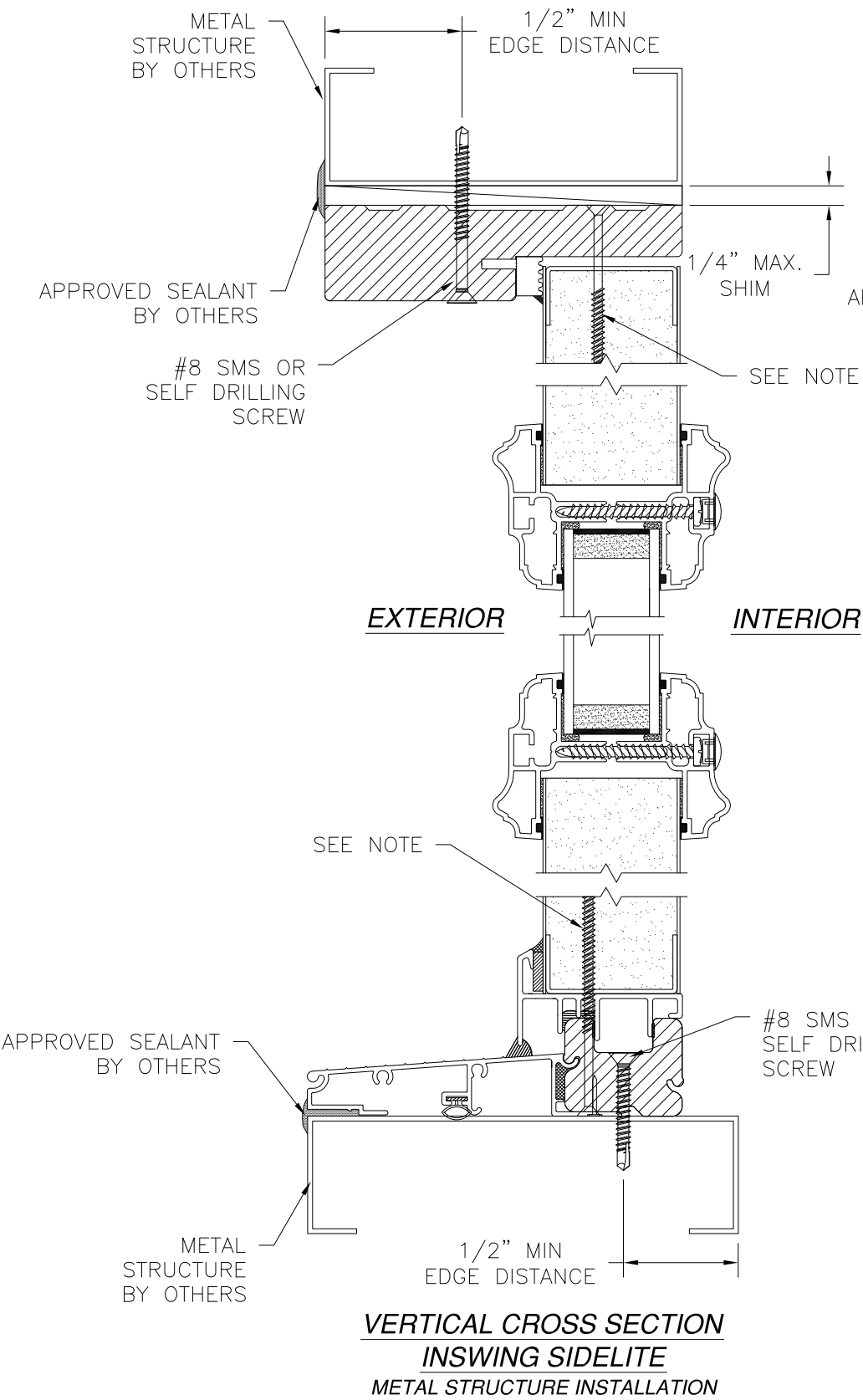
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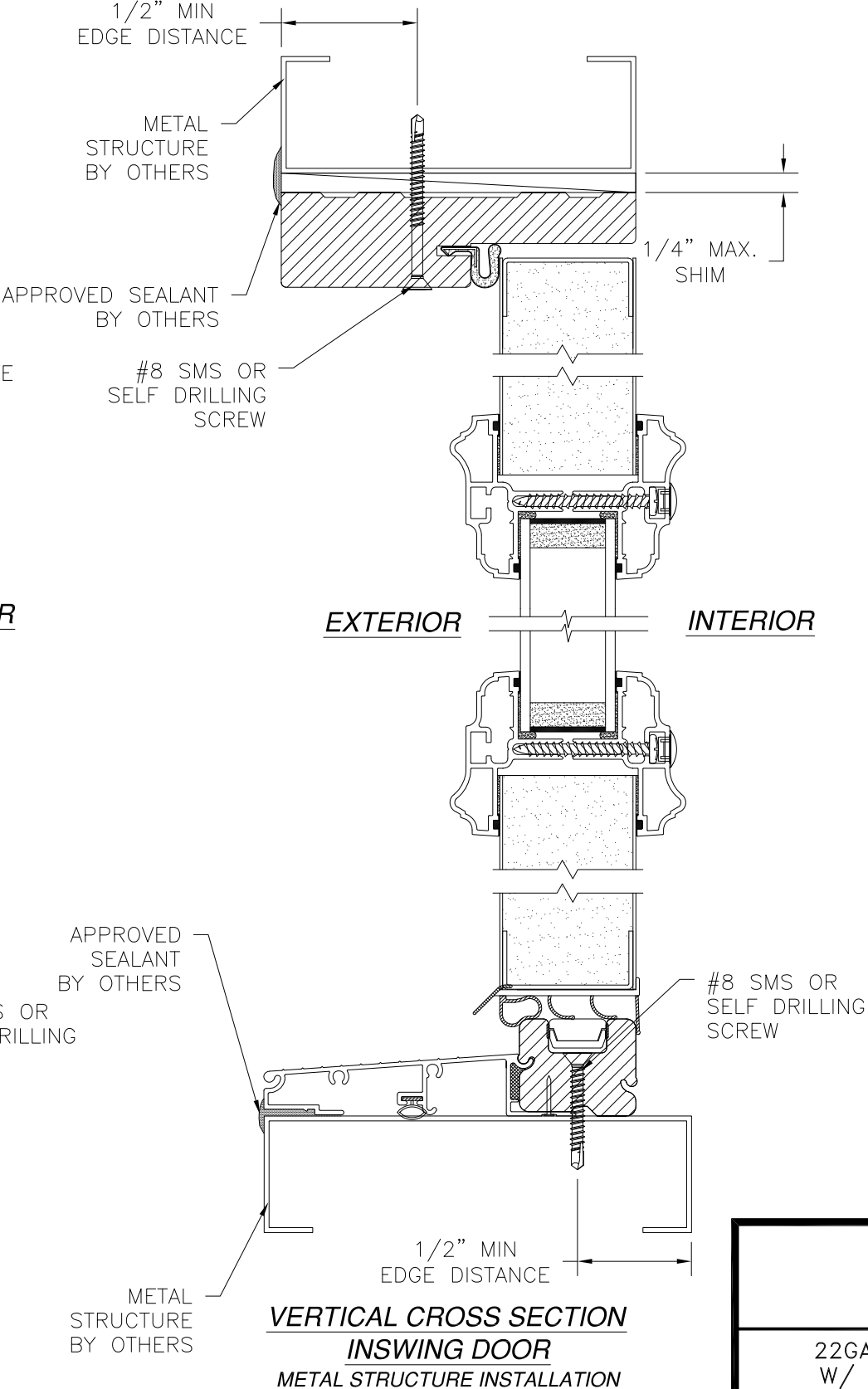


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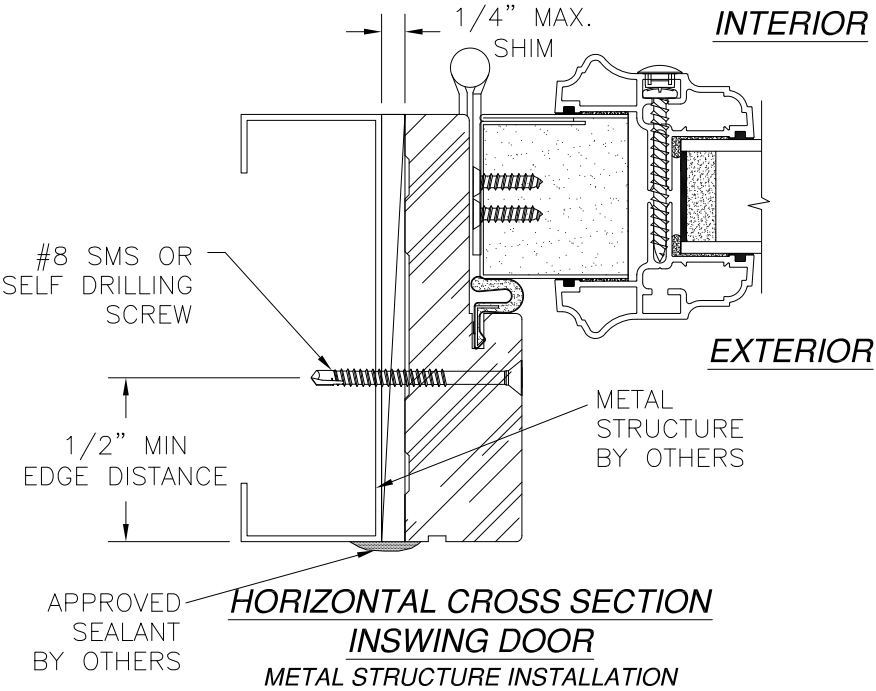
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22GA. STEEL GLAZED PATIO DOOR IS/OS
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DWG NO. 08-00984

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SHEET 6 OF 27

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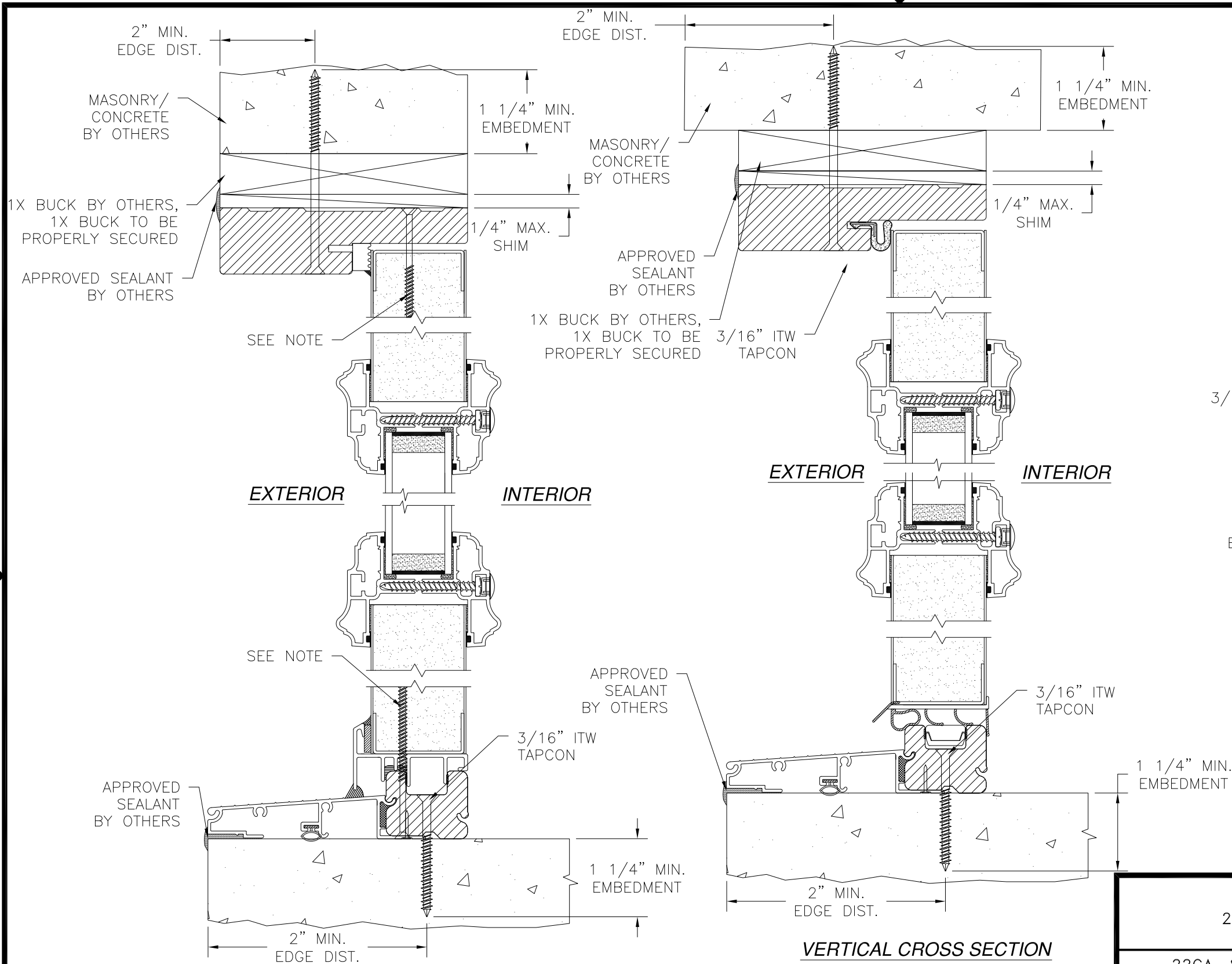
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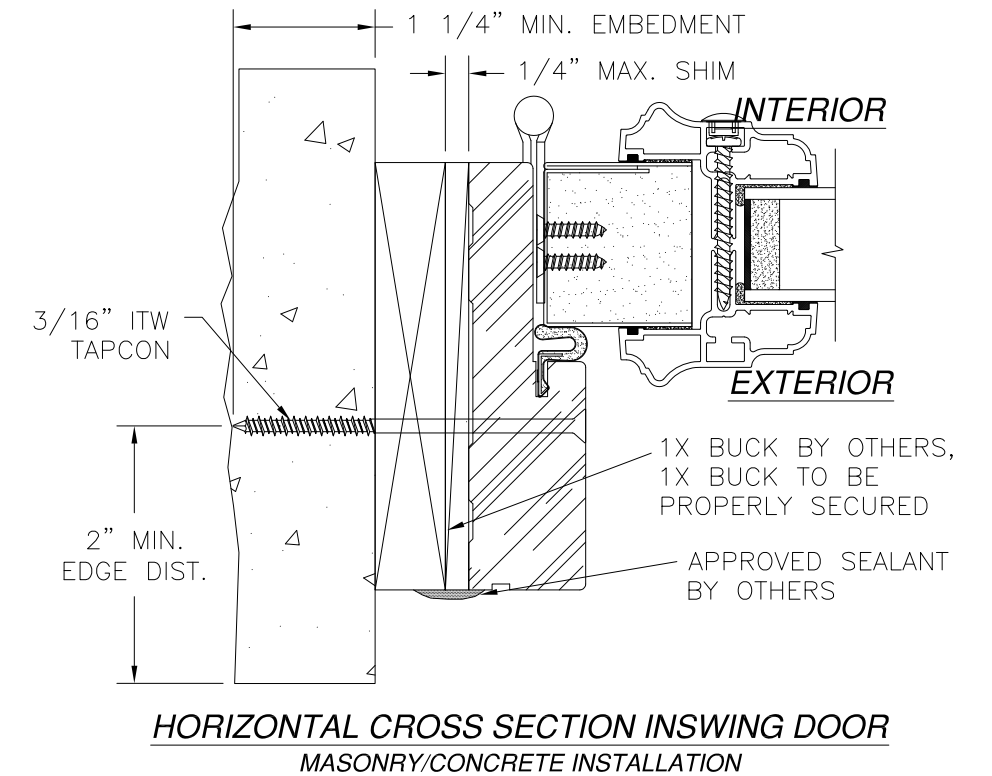
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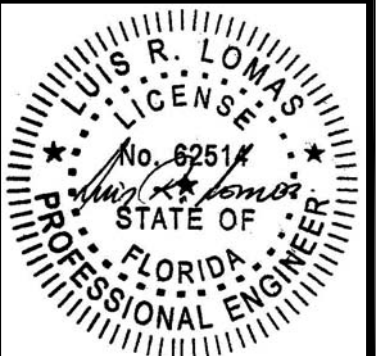


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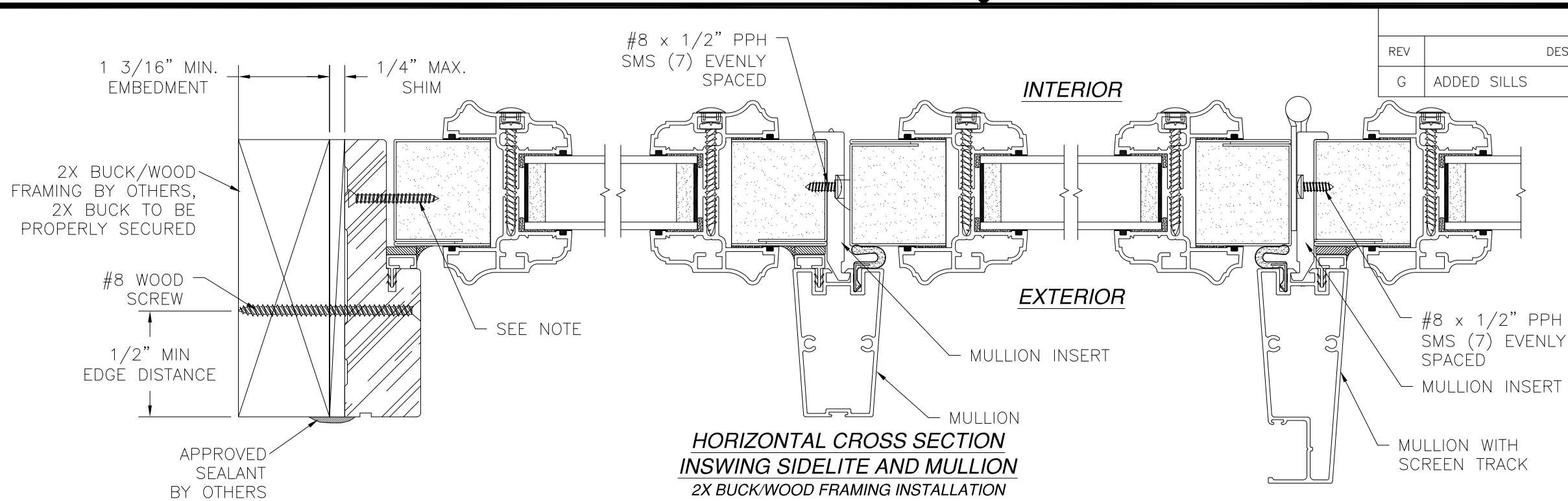
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PROVIA, LLC. 2150 STATE ROUTE 39 WEST SUGARCREEK, OH 44681		
22GA. STEEL GLAZED PATIO DOOR IS/OS W/ AND W/OUT SIDELITES NON-IMPACT INSWING INSTALLATION DETAILS		
DRAWN: TJH	DWG NO. 08-00984	REV G
SCALE NTS	DATE 04/21/10	SHEET 7 OF 27
L. ROBERTO LOMAS P.E. 1432 WOODFORD RD LEWISVILLE, NC 27023 434-688-0609 rllomas@rlomaspe.com		

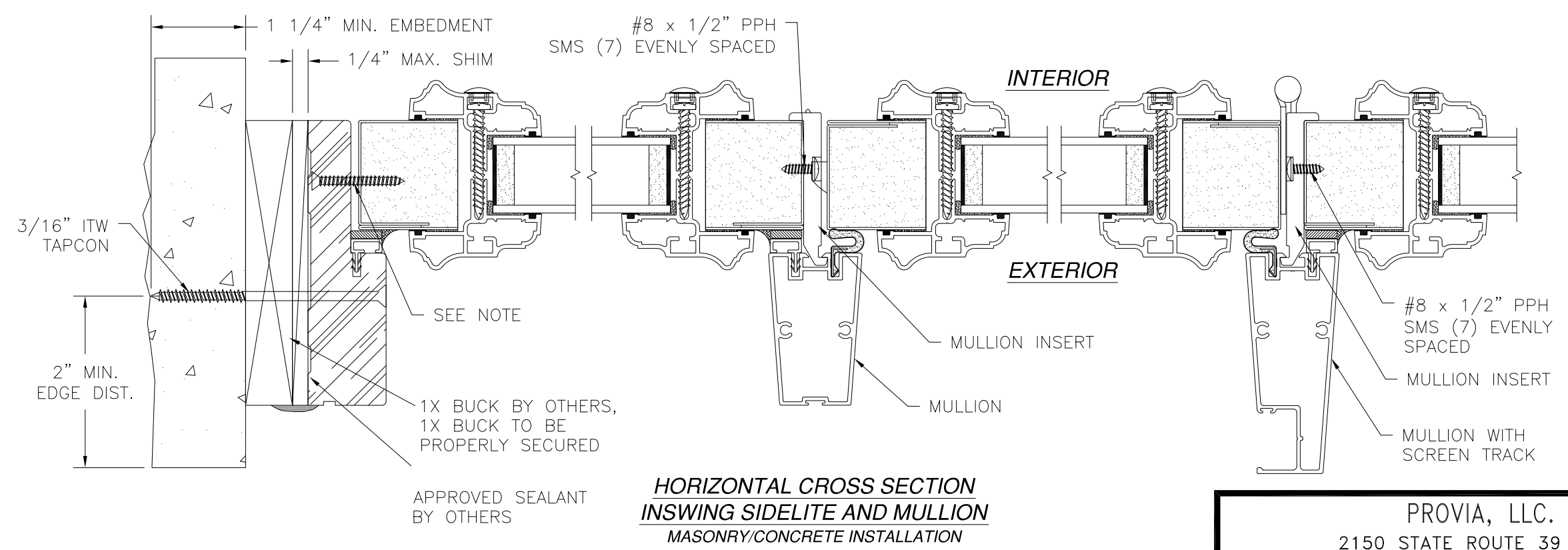
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SHEET 8 OF 27

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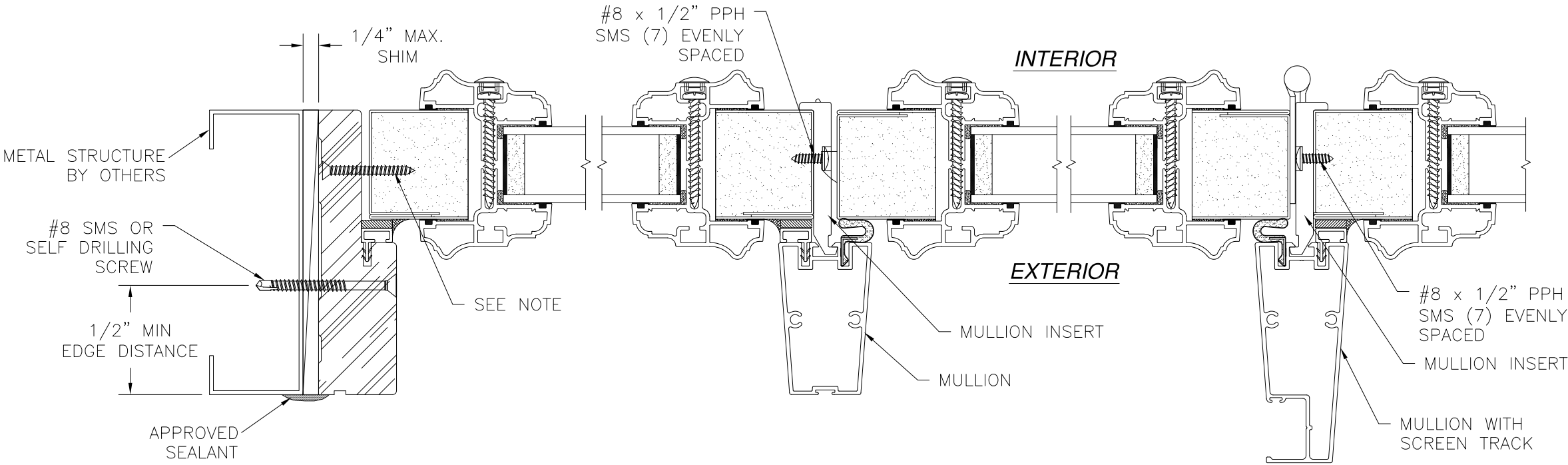
STATE OF FLORIDA

PROFESSIONAL ENGINEER

Luis R. Lomas P.E.

FL No.: 62514

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
G	ADDED SILLS	01/06/2020	R.L.



**HORIZONTAL CROSS SECTION
INSWING SIDELITE AND MULLION
METAL STRUCTURE INSTALLATION**

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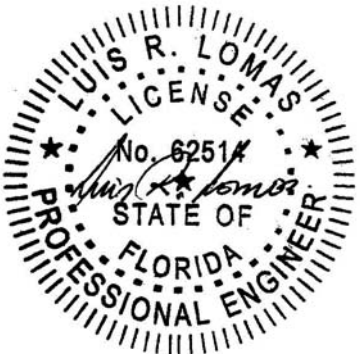
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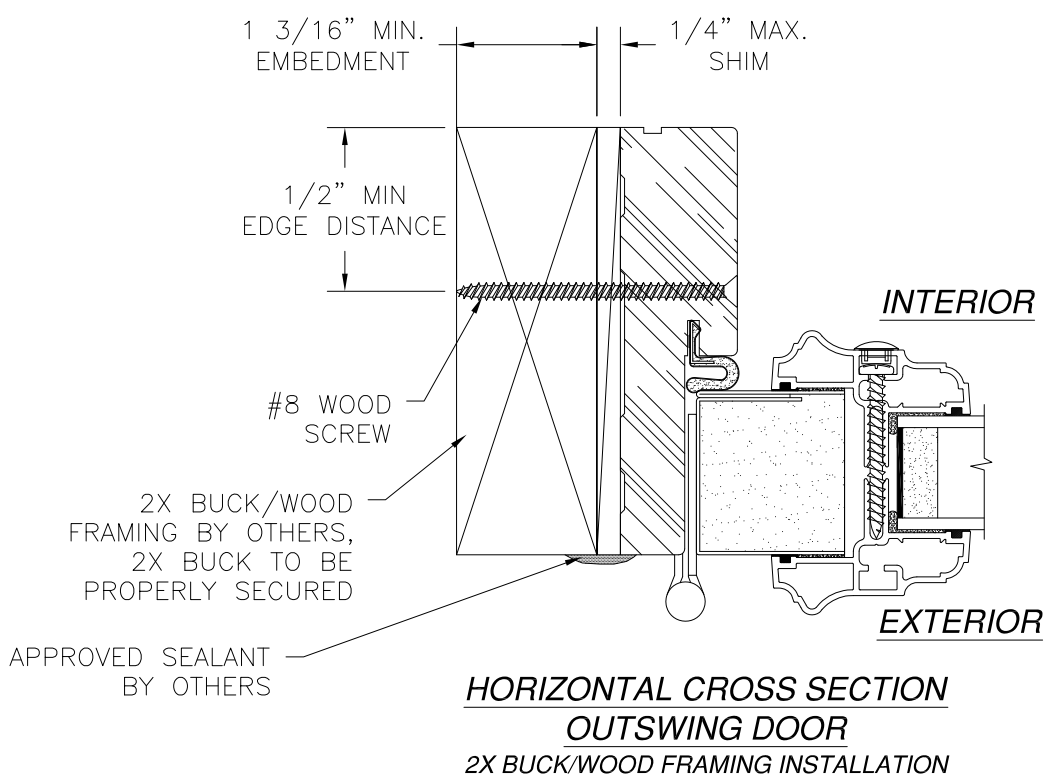
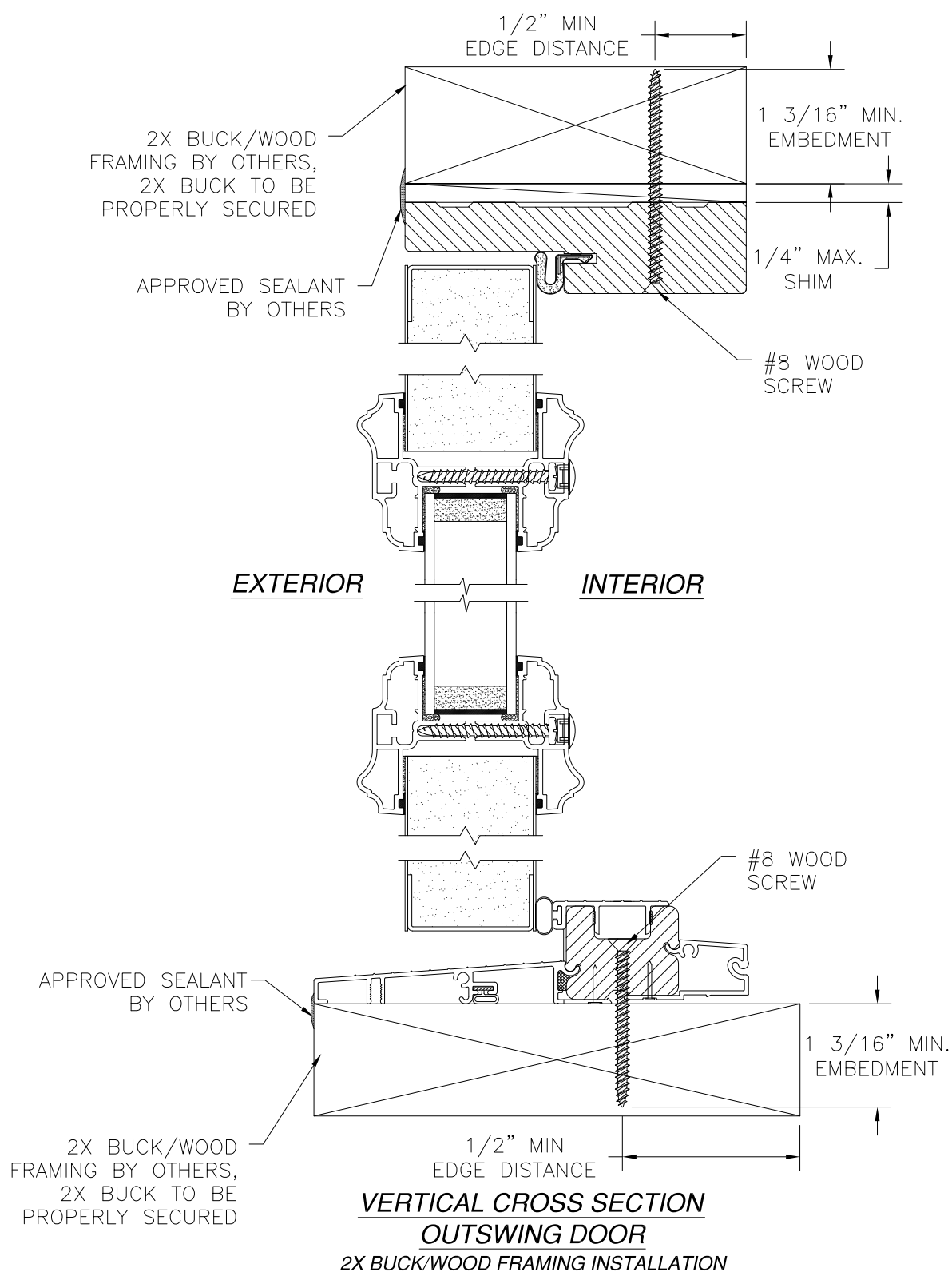
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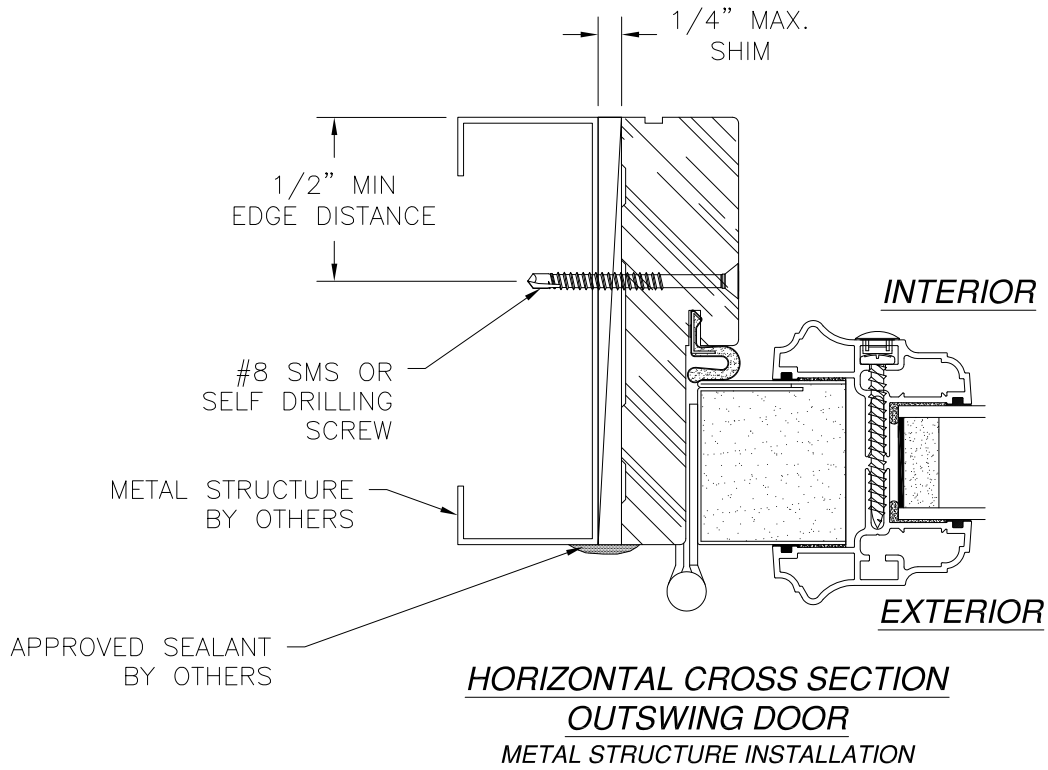
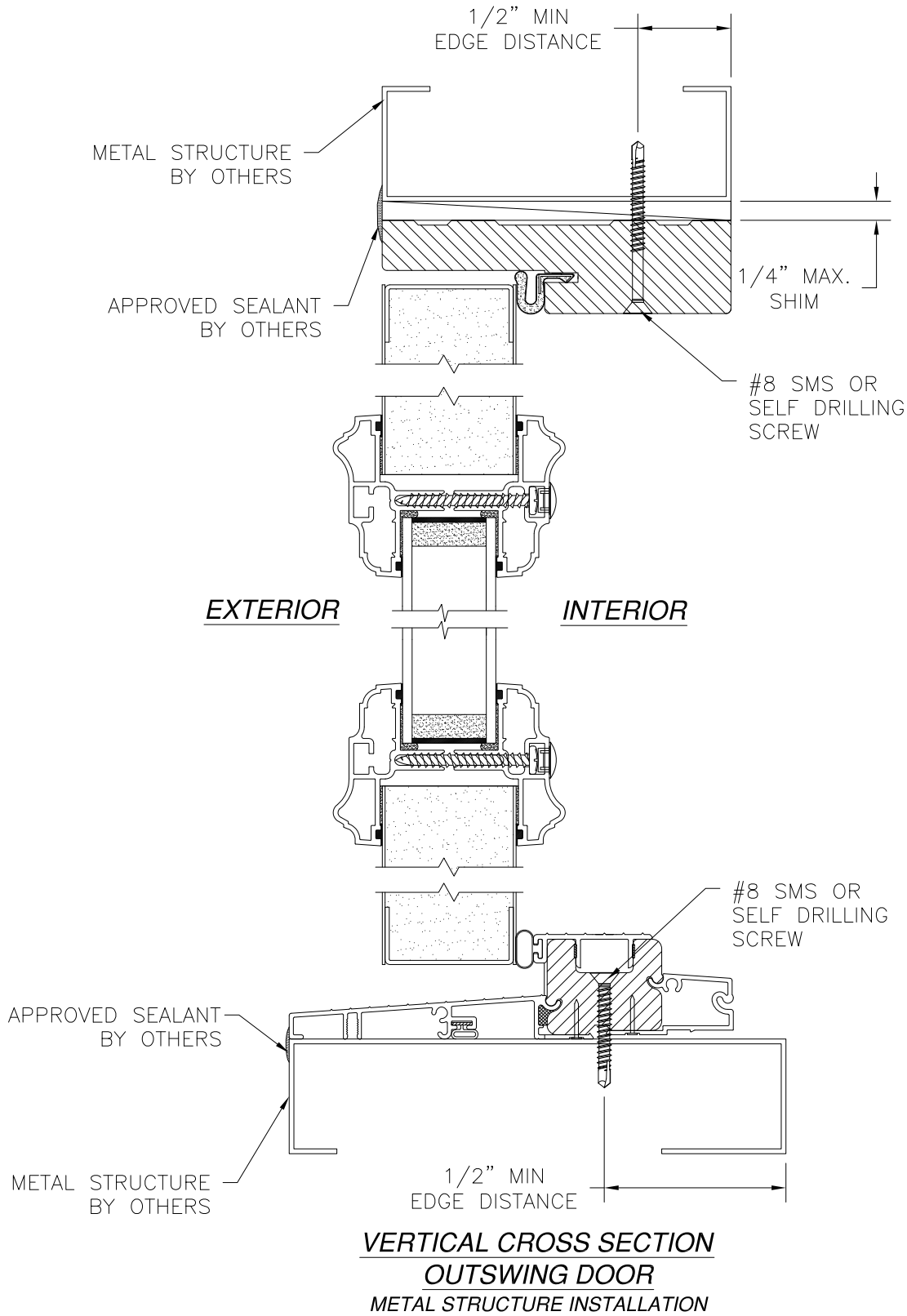
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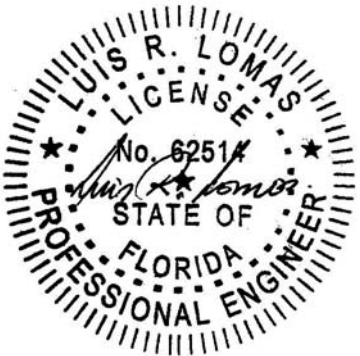
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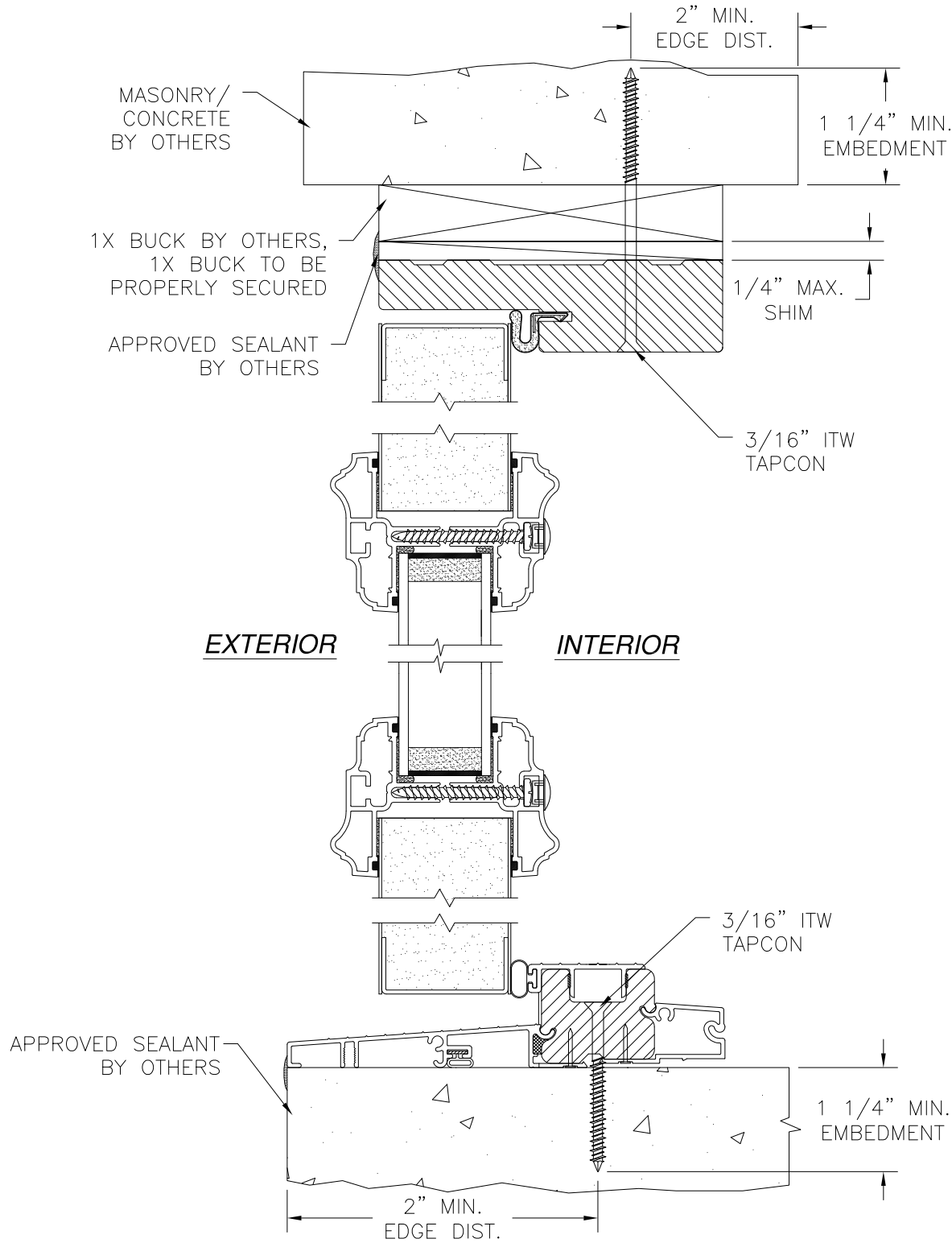
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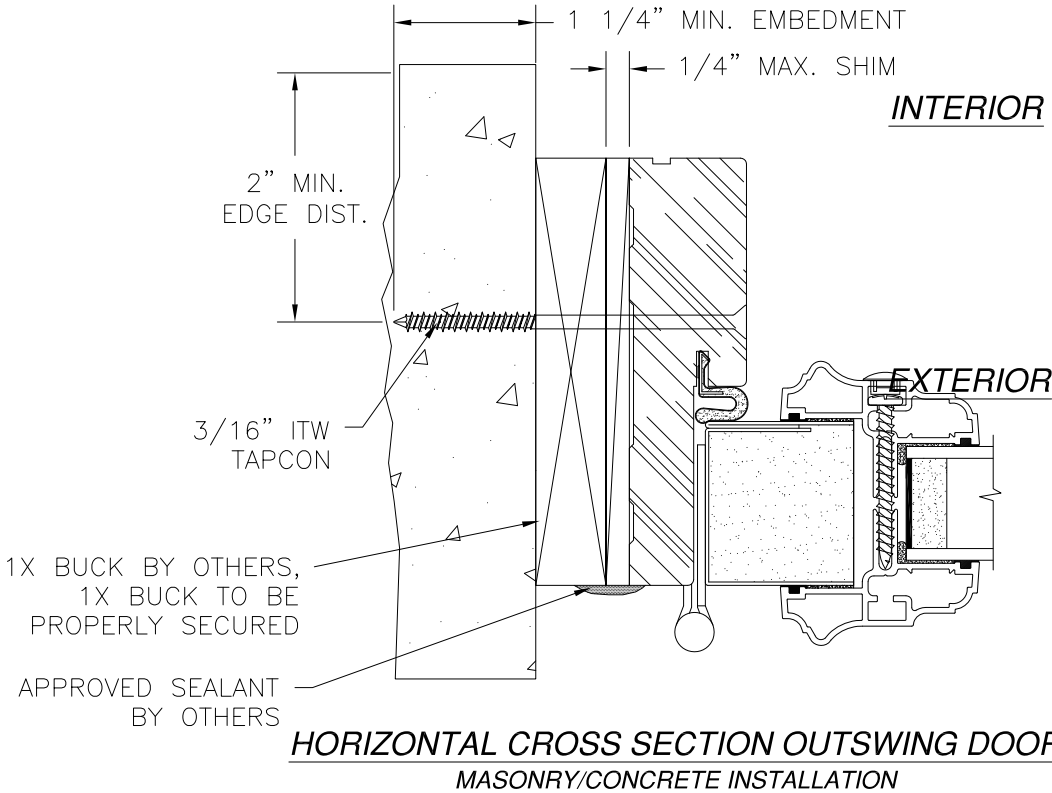
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**VERTICAL CROSS SECTION
OUTSWING DOOR**
MASONRY/CONCRETE INSTALLATION

- NOTES:
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HORIZONTAL CROSS SECTION OUTSWING DOOR
MASONRY/CONCRETE INSTALLATION

PROVIA, LLC.

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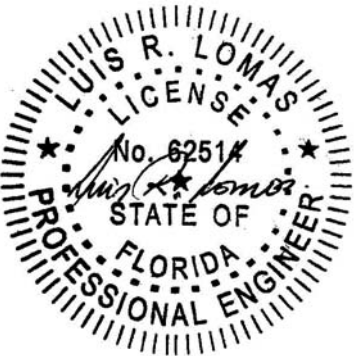
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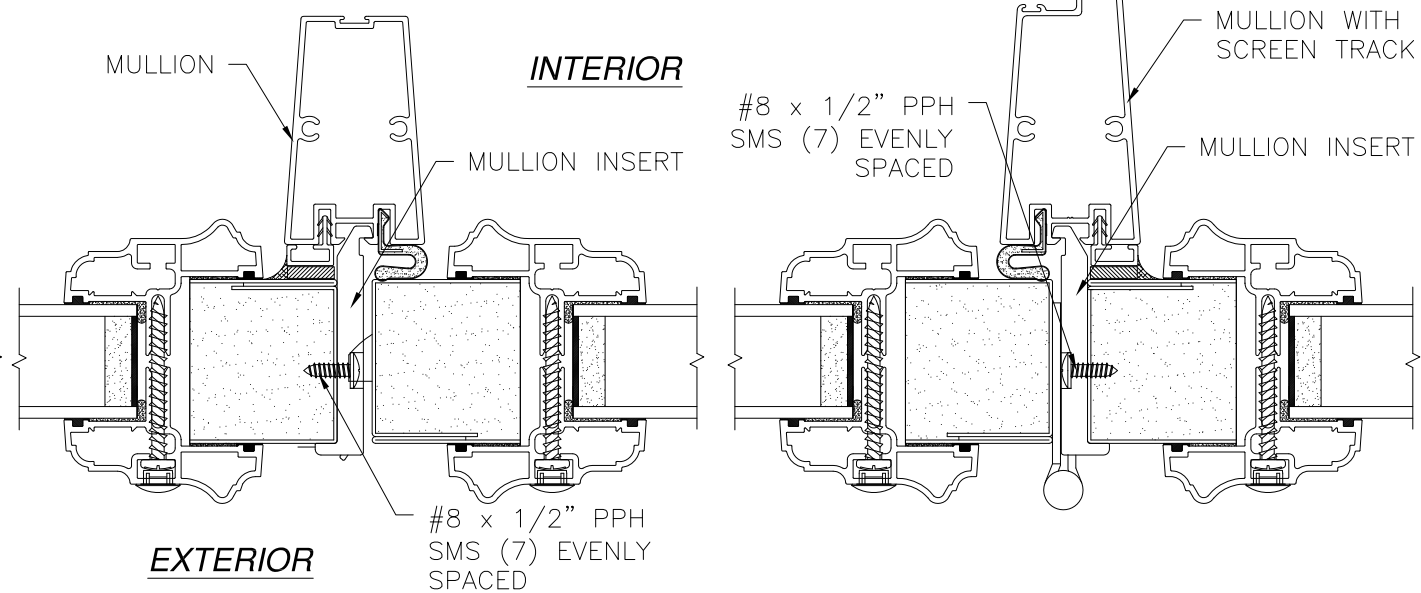
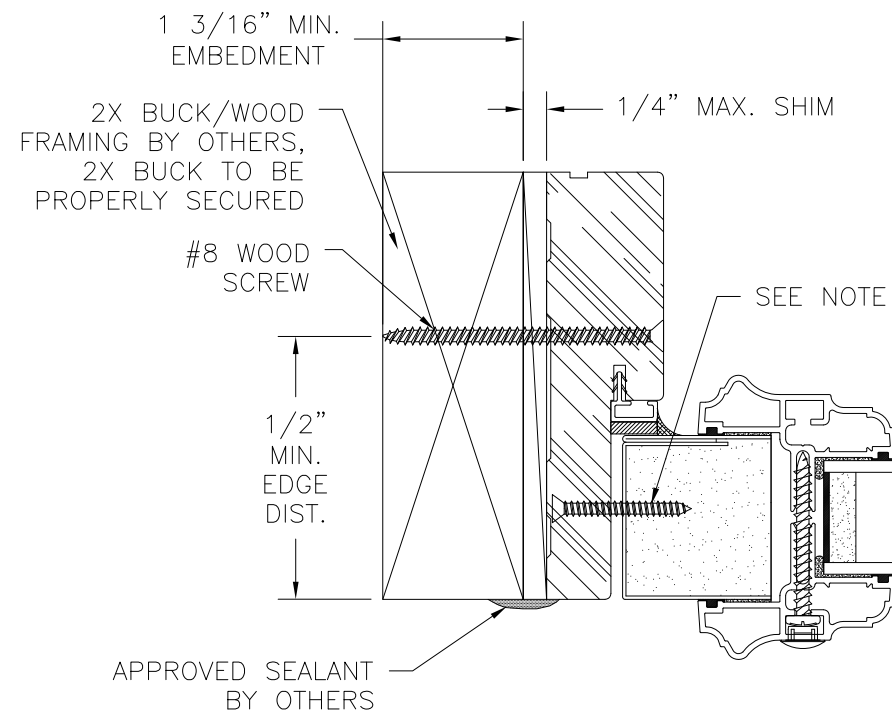
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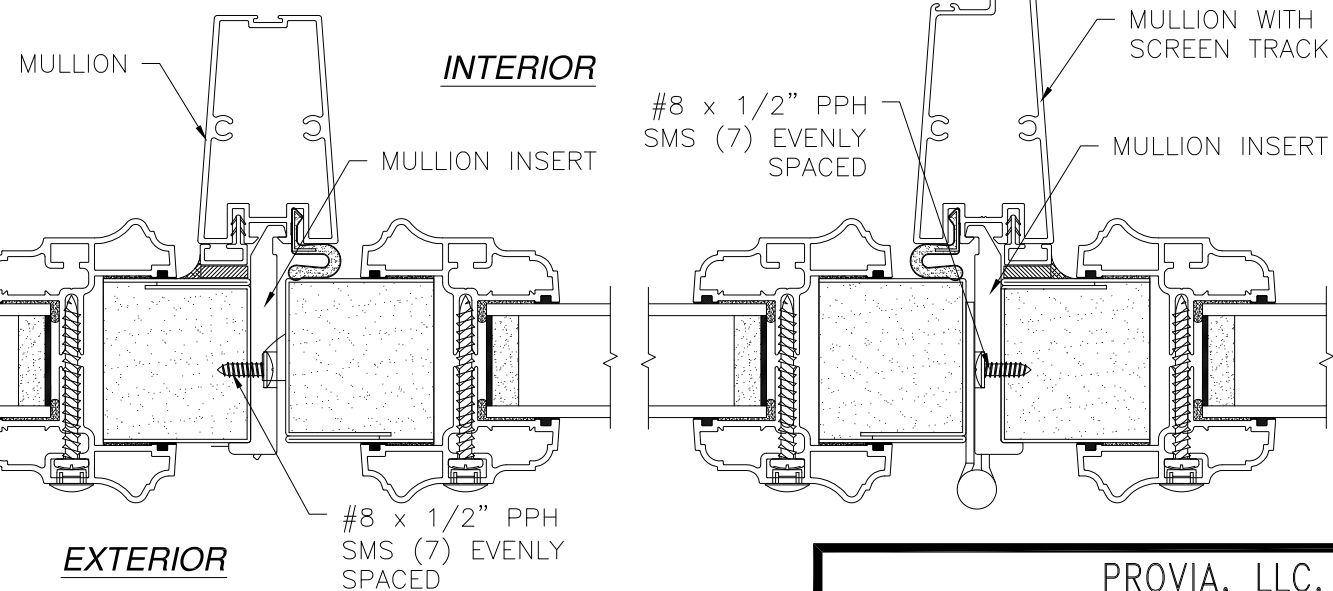
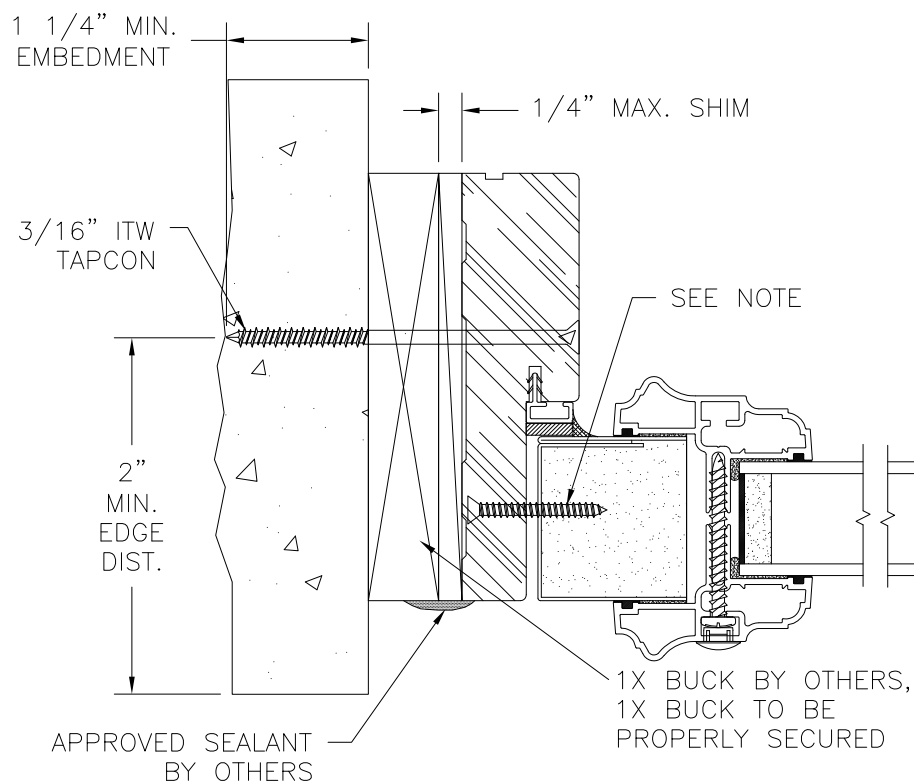
SIGNED: 01/08/2020



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



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



**HORIZONTAL CROSS SECTION
OUTSWING SIDELITE AND MULLION
MASONRY/CONCRETE INSTALLATION**

NOTE:
STANDARD SIDELITE PANEL IS SECURED INTO FRAME AS FOLLOWS:
AT HEAD WITH (1) #8 x 2" SCREW IN THE CENTER.
AT SILL WITH (2) #8 x 3" SCREWS LOCATED 3" FROM EACH END.
AT JAMBS WITH (7) SCREWS LOCATED 4" FROM EACH END AND 18" MAX. O.C. THEREAFTER.

- 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

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
G	ADDED SILLS	01/06/2020	R.L.

SIGNED: 01/08/2020

PROVIA, LLC.

2150 STATE ROUTE 39 WEST
SUGARCREEK, OH 44681

22GA. STEEL GLAZED PATIO DOOR IS/OS
W/ AND W/OUT SIDELITES NON-IMPACT
OUTSWING INSTALLATION DETAILS

DRAWN: TJH

DWG NO. 08-00984

REV G

SCALE NTS

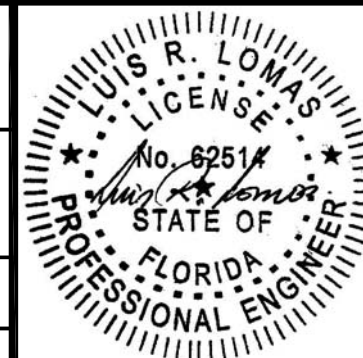
DATE 04/21/10

SHEET 13 OF 27

L. ROBERTO LOMAS P.E.

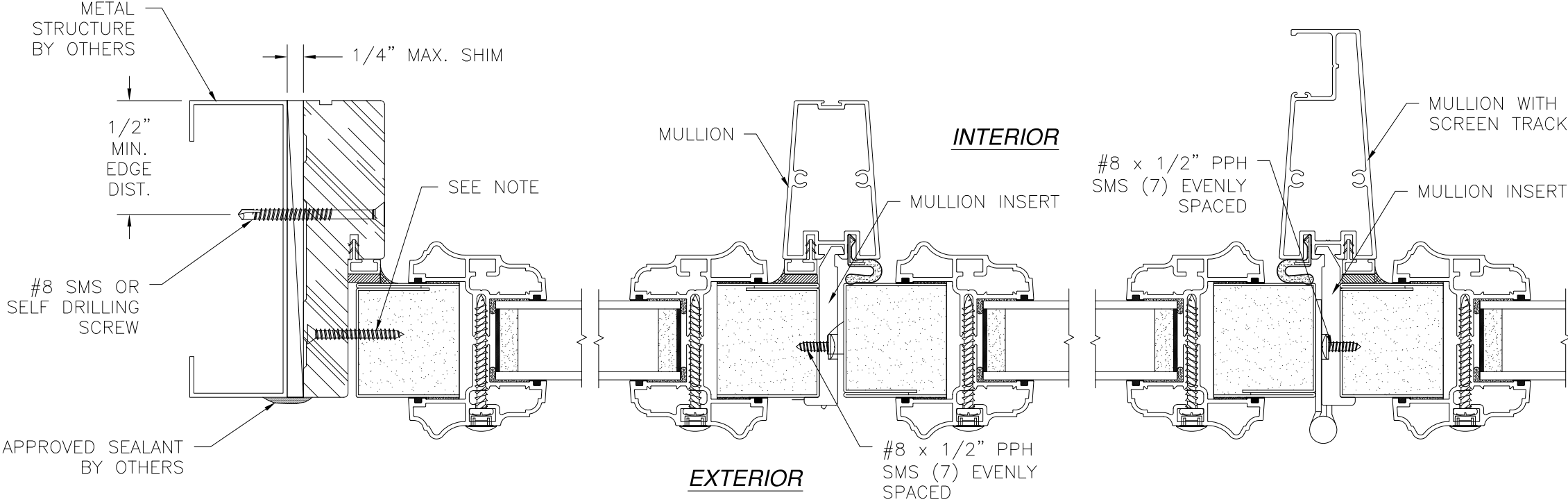
1432 WOODFORD RD LEWISVILLE, NC 27023

434-688-0609 rllomas@rlomaspe.com



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

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
G	ADDED SILLS	01/06/2020	R.L.



**HORIZONTAL CROSS SECTION
OUTSWING SIDELITE AND MULLION
METAL STRUCTURE INSTALLATION**

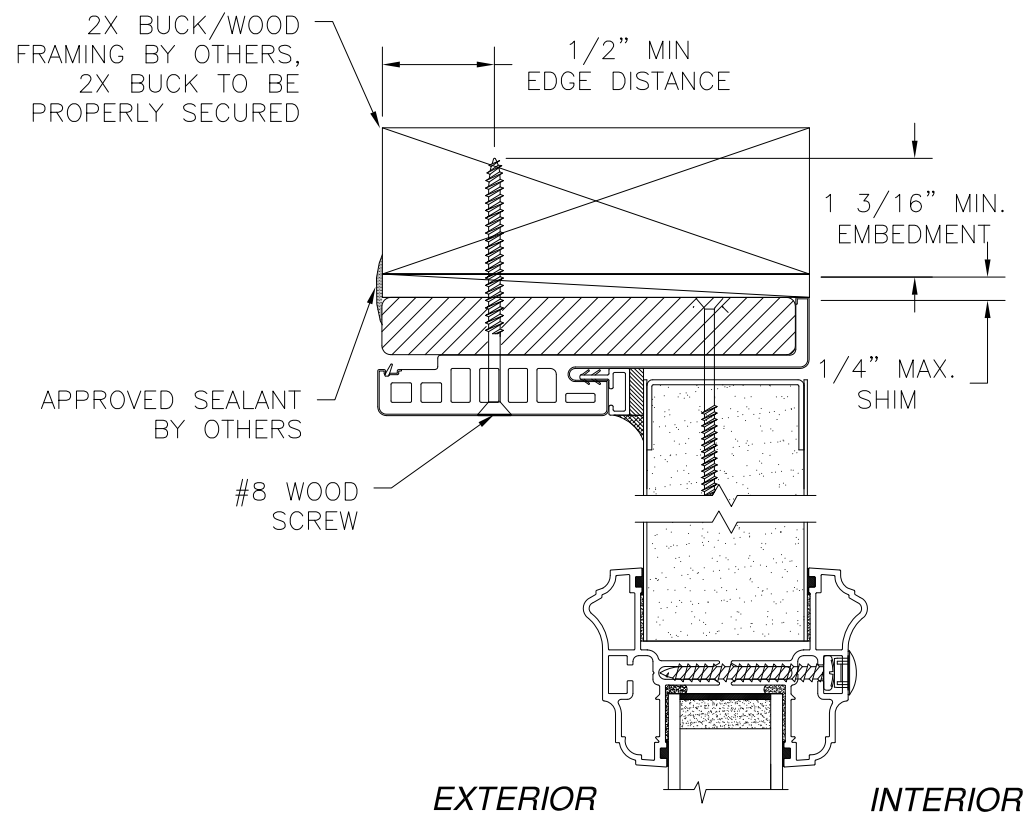
NOTE:
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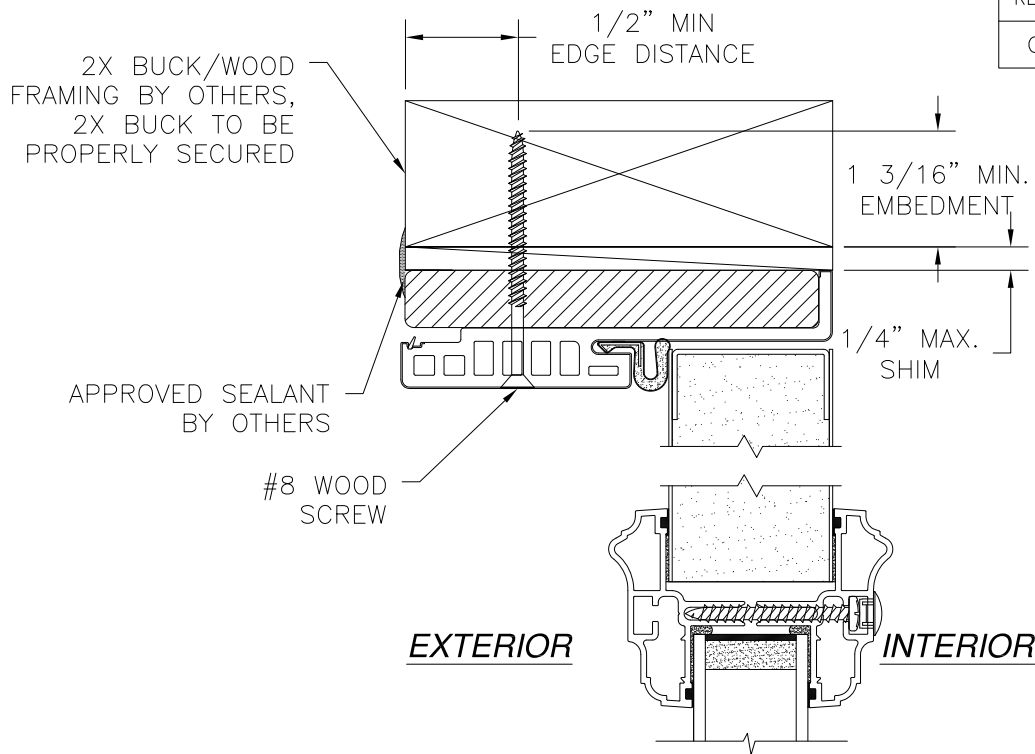
SIGNED: 01/08/2020

PROVIA, LLC. 2150 STATE ROUTE 39 WEST SUGARCREEK, OH 44681		
22GA. STEEL GLAZED PATIO DOOR IS/OS W/ AND W/OUT SIDELITES NON-IMPACT OUTSWING INSTALLATION DETAILS		
DRAWN: TJH	DWG NO. 08-00984	REV G
SCALE NTS	DATE 04/21/10	SHEET 14 OF 27
L. ROBERTO LOMAS P.E. 1432 WOODFORD RD LEWISVILLE, NC 27023 434-688-0609 rllomas@rlomaspe.com		

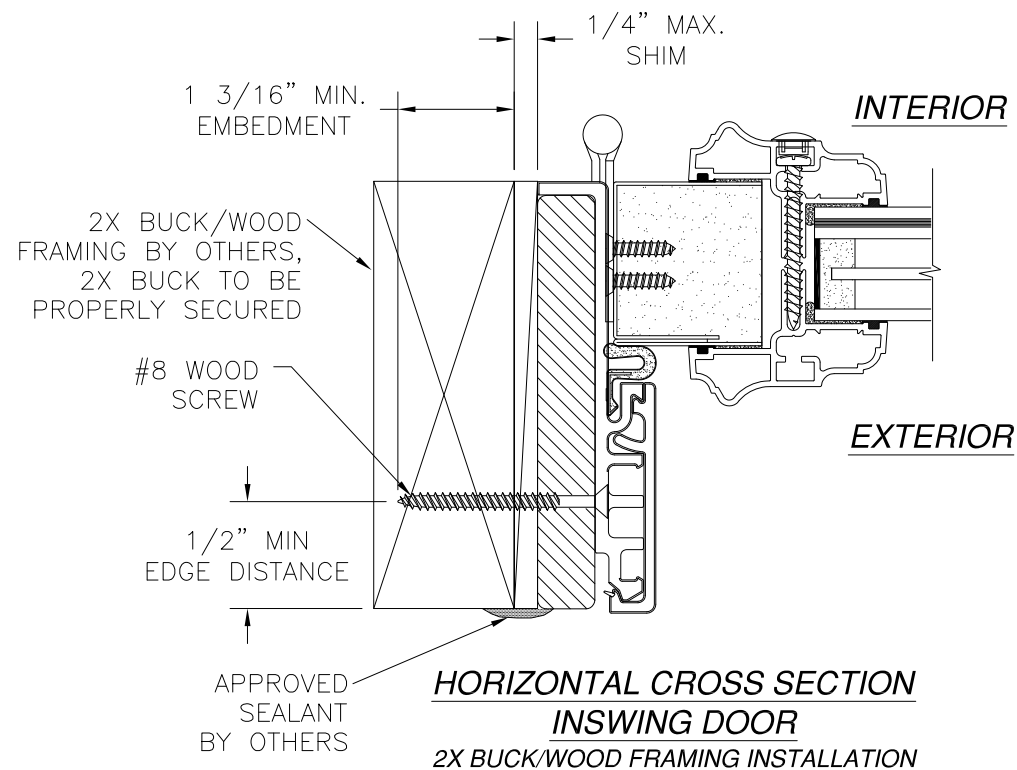
Luis R. Lomas P.E.
FL No.: 62514



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



**VERTICAL CROSS SECTION
INSWING DOOR**
2X BUCK/WOOD FRAMING INSTALLATION



**HORIZONTAL CROSS SECTION
INSWING DOOR**
2X BUCK/WOOD FRAMING INSTALLATION

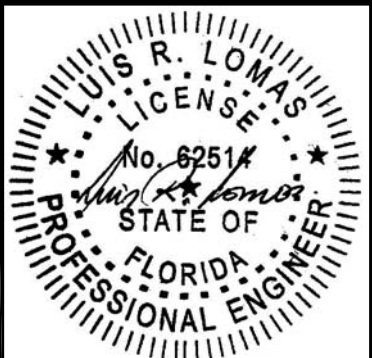
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REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
G	ADDED SILLS	01/06/2020	R.L.

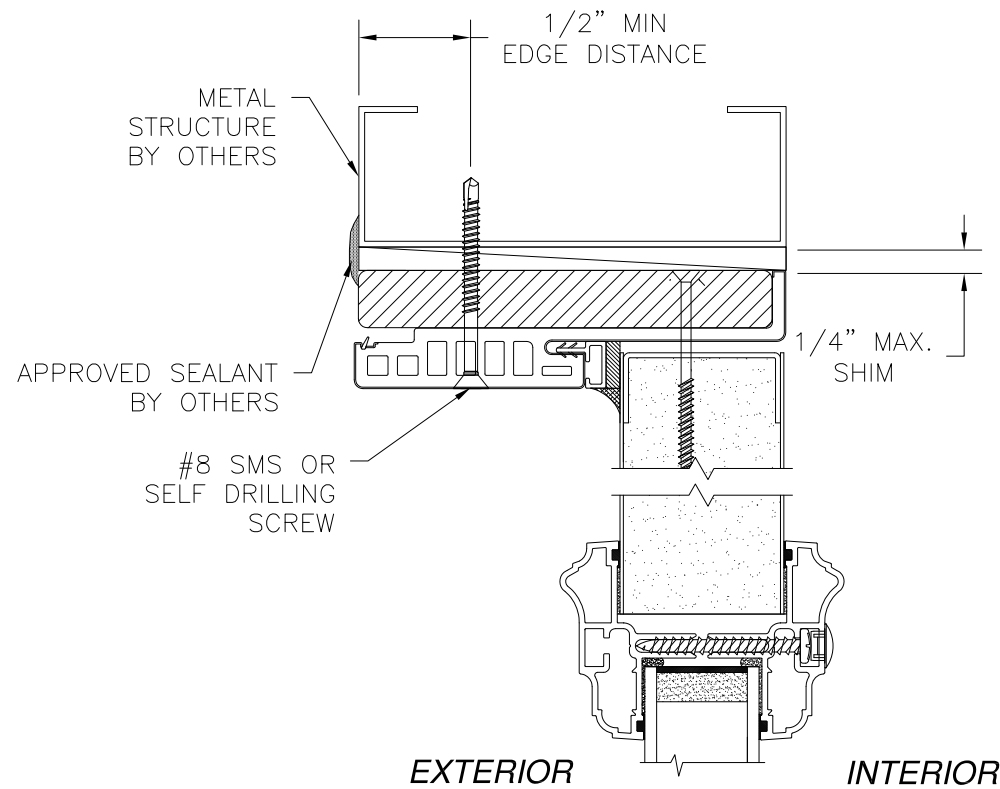
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SIGNED: 01/08/2020

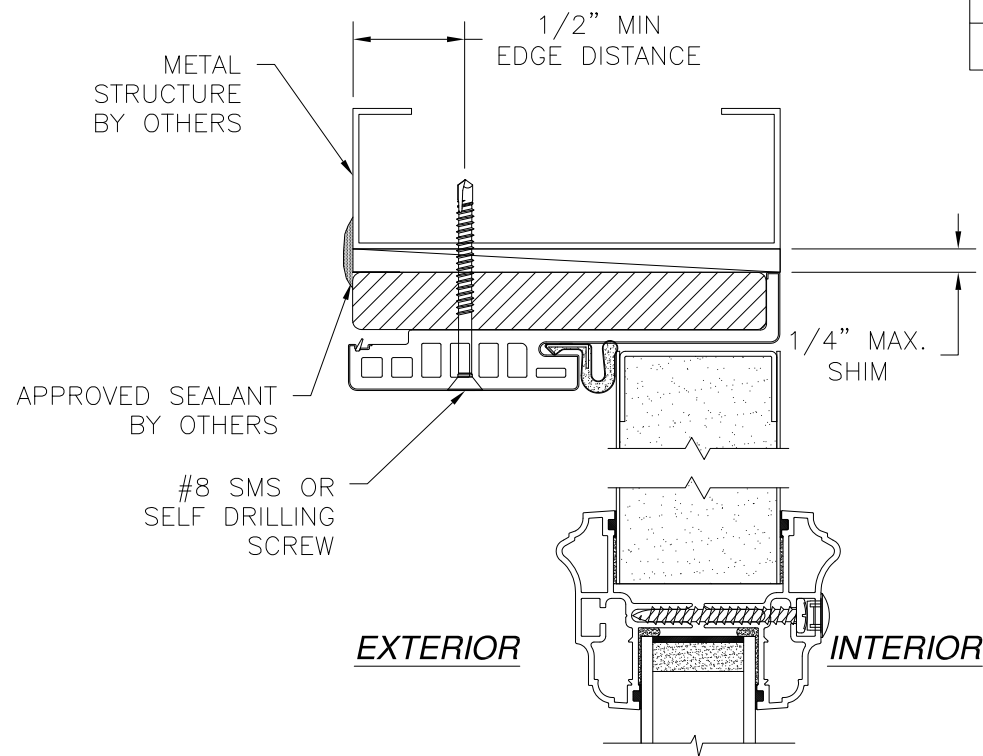
PROVIA, LLC. 2150 STATE ROUTE 39 WEST SUGARCREEK, OH 44681		
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DRAWN: TJH	DWG NO. 08-00984	REV G
SCALE NTS	DATE 04/21/10	SHEET 15 OF 27
L. ROBERTO LOMAS P.E. 1432 WOODFORD RD LEWISVILLE, NC 27023 434-688-0609 rllomas@rlomaspe.com		



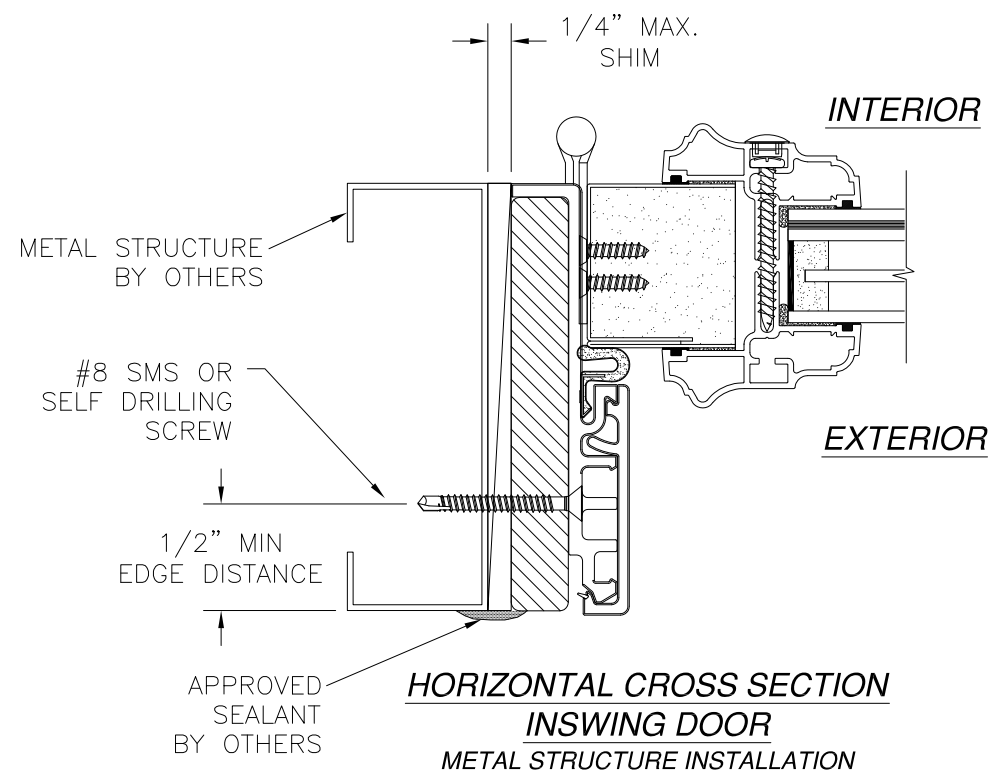
Luis R. Lomas P.E.
FL No.: 62514



VERTICAL CROSS SECTION
INSWING SIDELITE
METAL STRUCTURE INSTALLATION



VERTICAL CROSS SECTION
INSWING DOOR
METAL STRUCTURE INSTALLATION



HORIZONTAL CROSS SECTION
INSWING DOOR
METAL STRUCTURE INSTALLATION

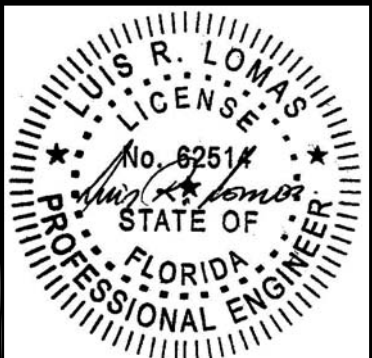
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REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
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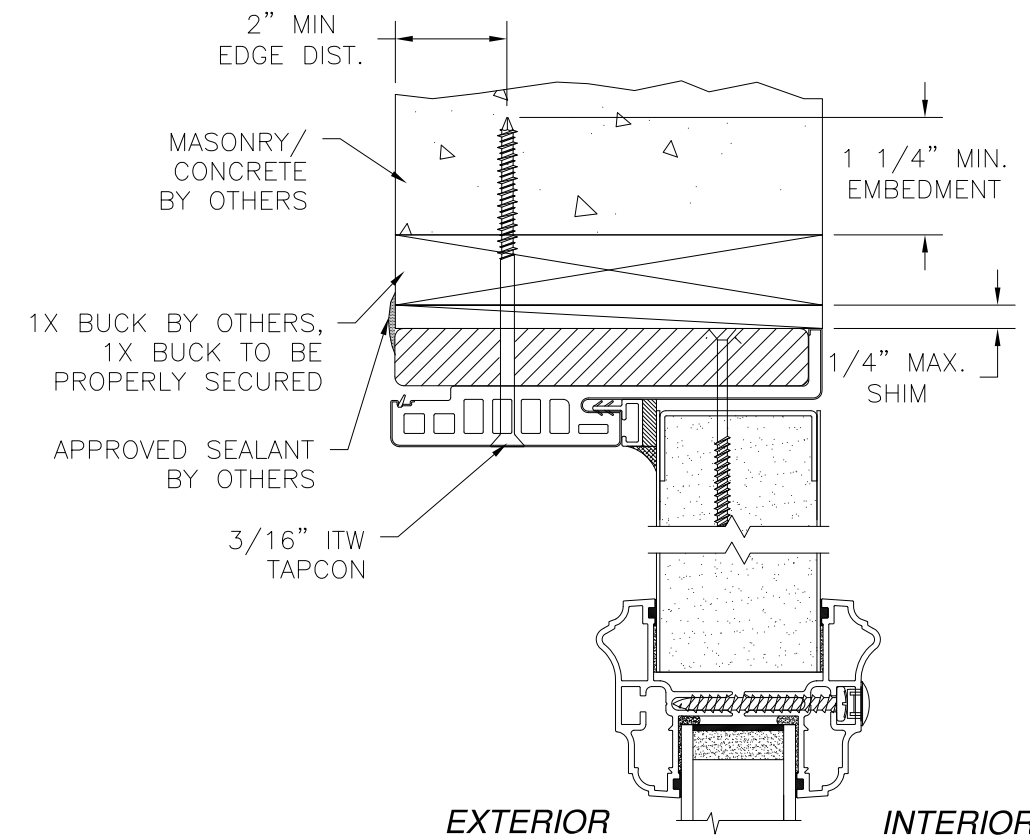
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SIGNED: 01/08/2020

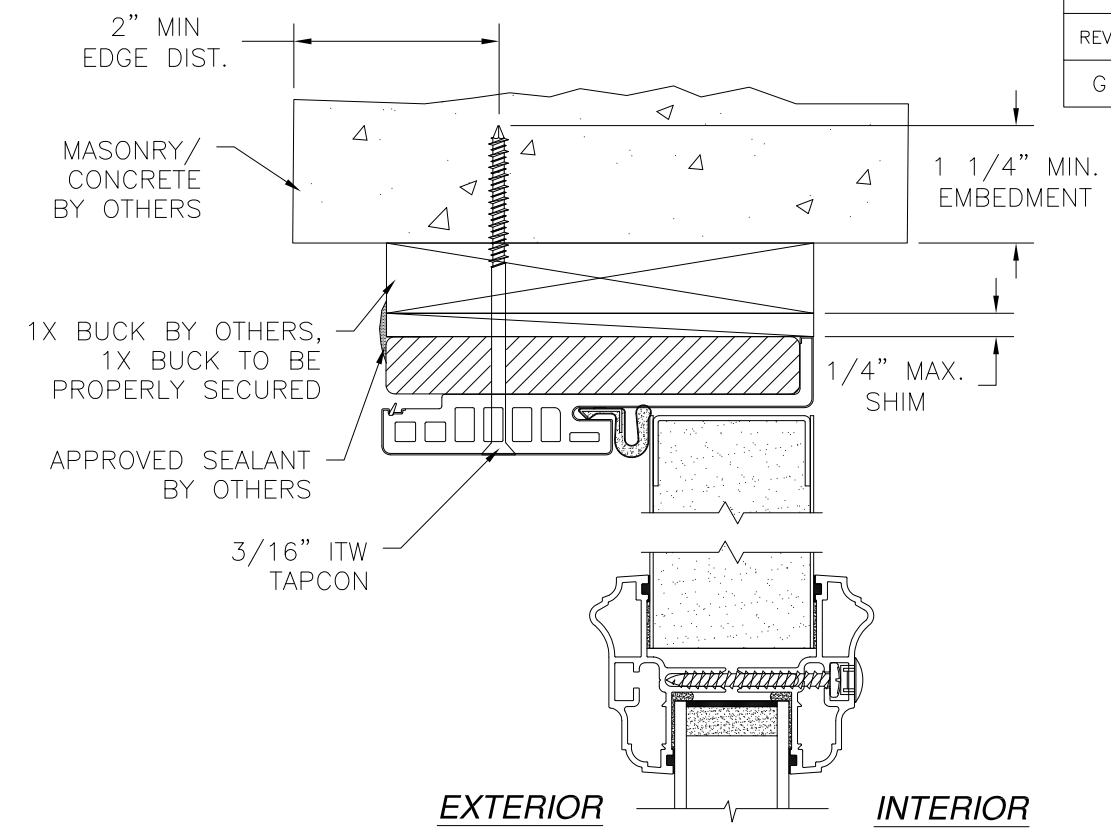
PROVIA, LLC. 2150 STATE ROUTE 39 WEST SUGARCREEK, OH 44681		
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DRAWN: TJH	DWG NO. 08-00984	REV G
SCALE NTS	DATE 04/21/10	SHEET 16 OF 27
L. ROBERTO LOMAS P.E. 1432 WOODFORD RD LEWISVILLE, NC 27023 434-688-0609 rllomas@rlomaspe.com		



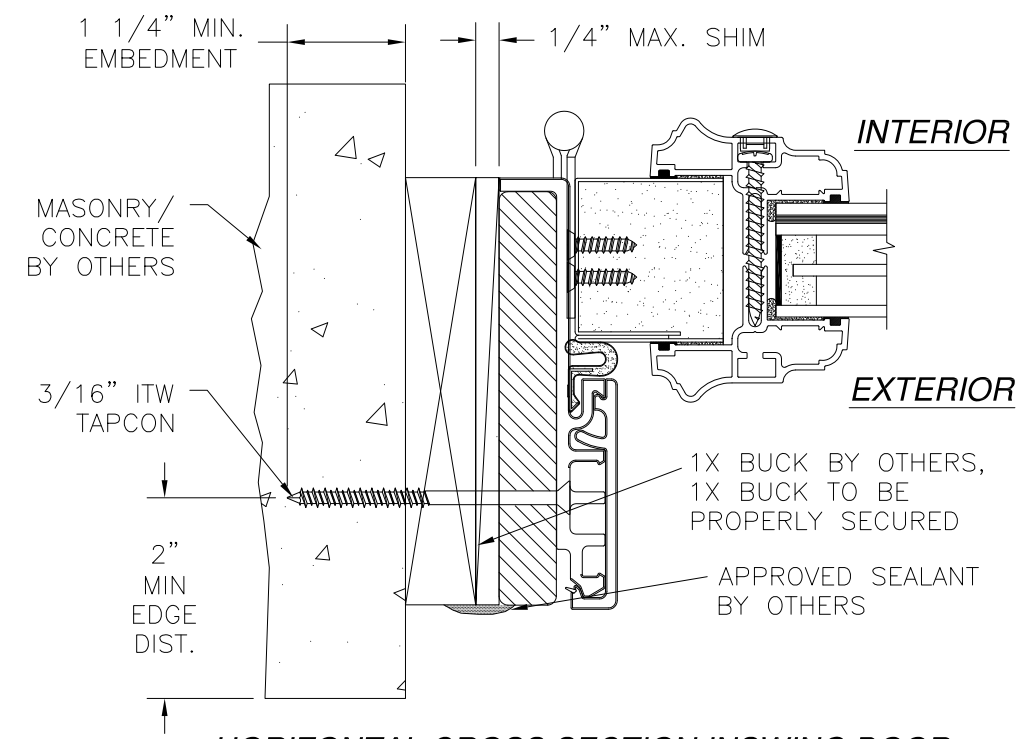
Luis R. Lomas P.E.
FL No.: 62514



**VERTICAL CROSS SECTION
INSWING SIDELITE
MASONRY/CONCRETE INSTALLATION**



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



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

NOTE:
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REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
G	ADDED SILLS	01/06/2020	R.L.

- NOTES:
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SIGNED: 01/08/2020

PROVIA, LLC.

2150 STATE ROUTE 39 WEST
SUGARCREEK, OH 44681

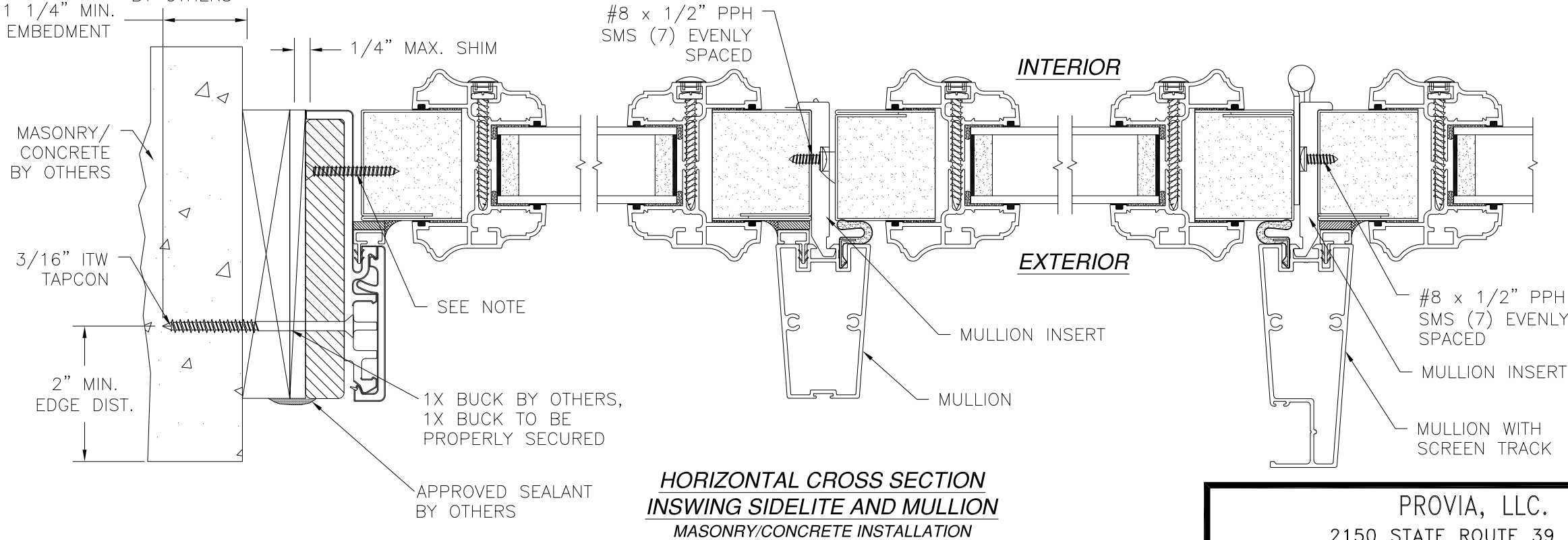
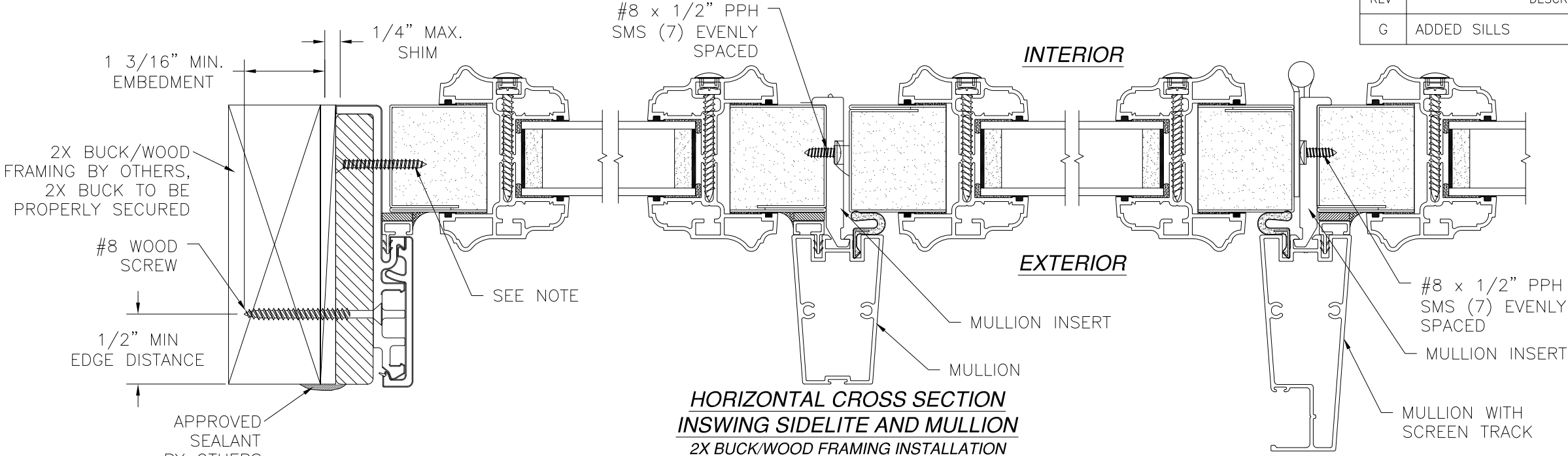
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W/ AND W/OUT SIDELITES NON-IMPACT
INSWING INSTALLATION DETAILS W/FUSION FRAME

DRAWN: TJH	DWG NO. 08-00984	REV G
SCALE NTS	DATE 04/21/10	SHEET 17 OF 27

L. ROBERTO LOMAS P.E.
1432 WOODFORD RD LEWISVILLE, NC 27023
434-688-0609 rllomas@rlomaspe.com

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

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
G	ADDED SILLS	01/06/2020	R.L.



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PROVIA, LLC.

2150 STATE ROUTE 39 WEST
SUGARCREEK, OH 44681

22GA. STEEL GLAZED PATIO DOOR IS/OS
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INSWING INSTALLATION DETAILS W/FUSION FRAME

DRAWN: TJH

DWG NO. 08-00984

REV G

SCALE NTS

DATE 04/21/10

SHEET 18 OF 27

L. ROBERTO LOMAS P.E.

1432 WOODFORD RD LEWISVILLE, NC 27023

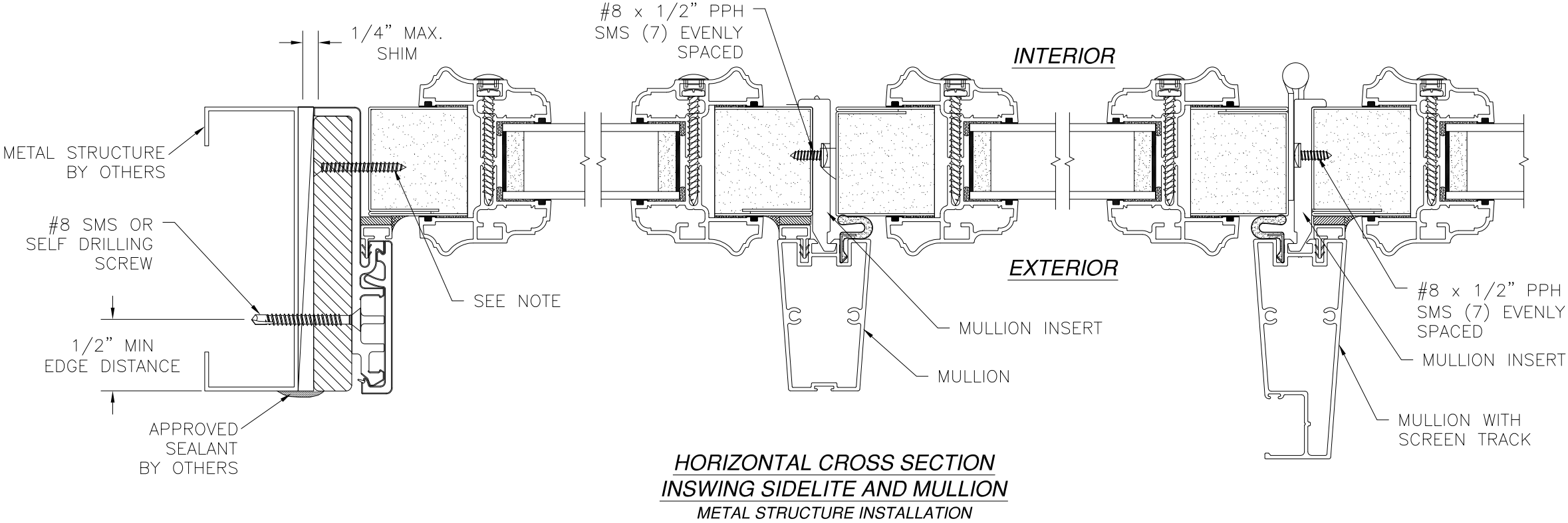
434-688-0609 rllomas@rlomaspe.com

SIGNED: 01/08/2020



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

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
G	ADDED SILLS	01/06/2020	R.L.



**HORIZONTAL CROSS SECTION
INSWING SIDELITE AND MULLION
METAL STRUCTURE INSTALLATION**

NOTE:
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SIGNED: 01/08/2020

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

22GA. STEEL GLAZED PATIO DOOR IS/OS
W/ AND W/OUT SIDELITES NON-IMPACT
INSWING INSTALLATION DETAILS W/FUSION FRAME

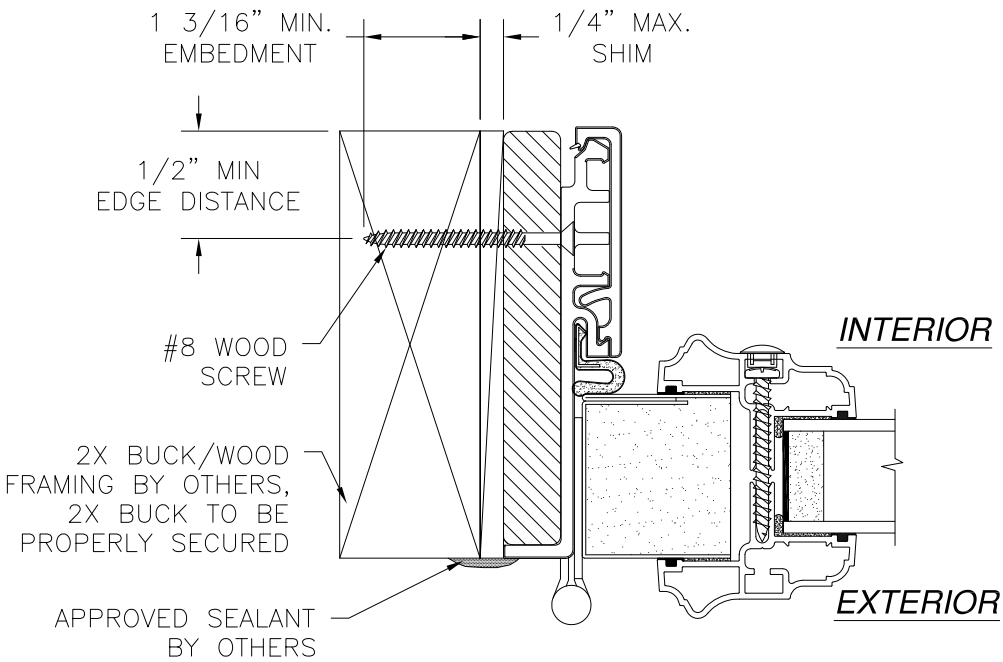
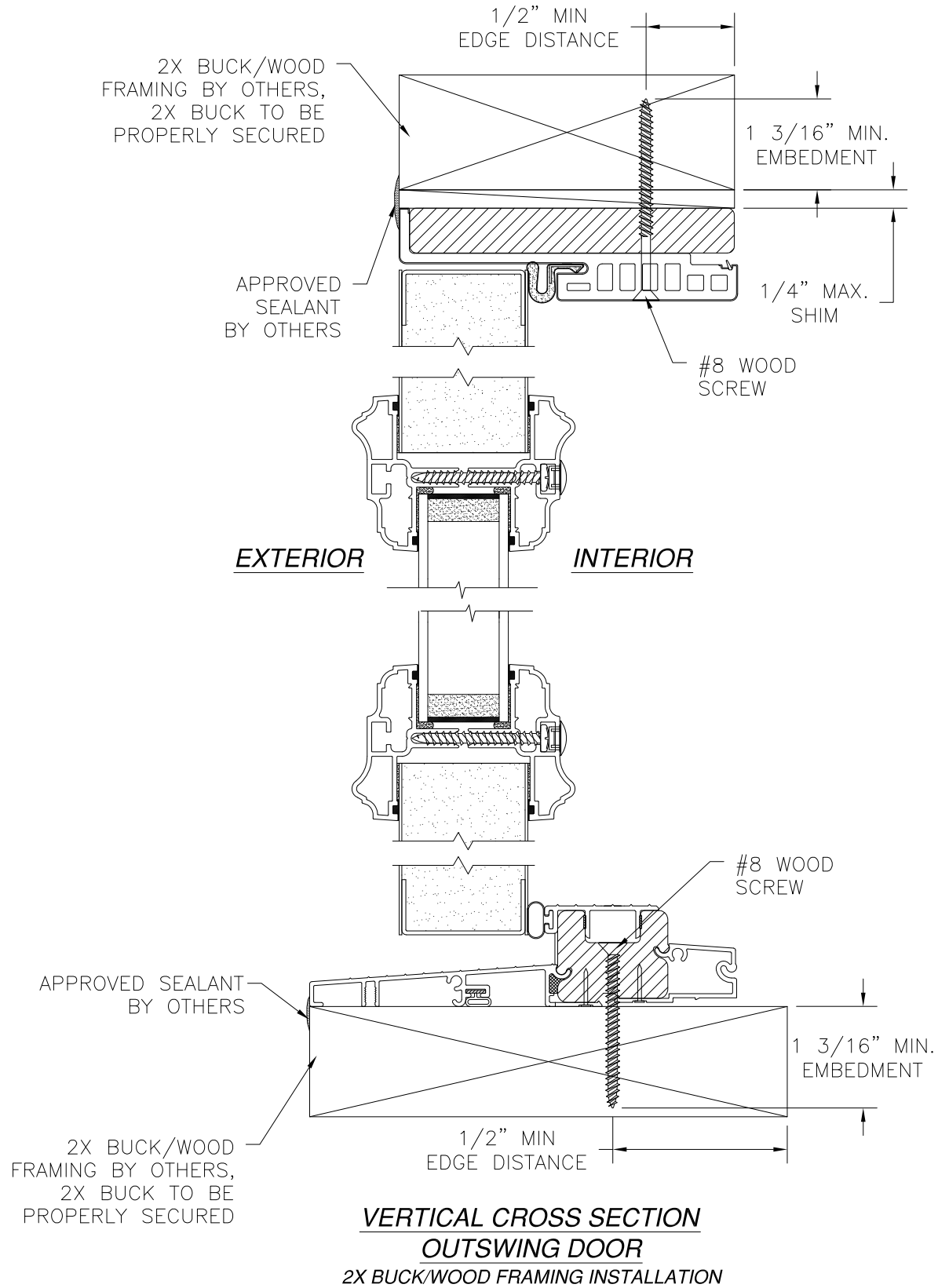
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SCALE NTS	DATE 04/21/10	SHEET 19 OF 27

L. ROBERTO LOMAS P.E.
1432 WOODFORD RD LEWISVILLE, NC 27023
434-688-0609 rllomas@rlomaspe.com



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

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
G	ADDED SILLS	01/06/2020	R.L.



**HORIZONTAL CROSS SECTION
OUTSWING DOOR**
2X BUCK/WOOD FRAMING INSTALLATION

- NOTES:
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SIGNED: 01/08/2020

PROVIA, LLC.

2150 STATE ROUTE 39 WEST
SUGARCREEK, OH 44681

22GA. STEEL GLAZED PATIO DOOR IS/OS
W/ AND W/OUT SIDELITES NON-IMPACT
OUTSWING INSTALLATION DETAILS W/FUSION FRAME

DRAWN:

TJH

DWG NO.

08-00984

REV

G

SCALE

NTS

DATE

04/21/10

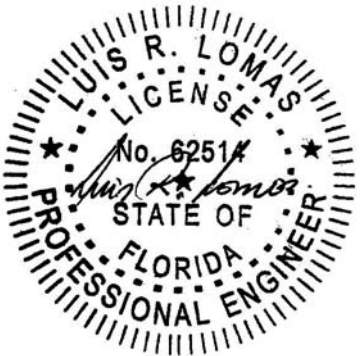
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20 OF 27

L. ROBERTO LOMAS P.E.

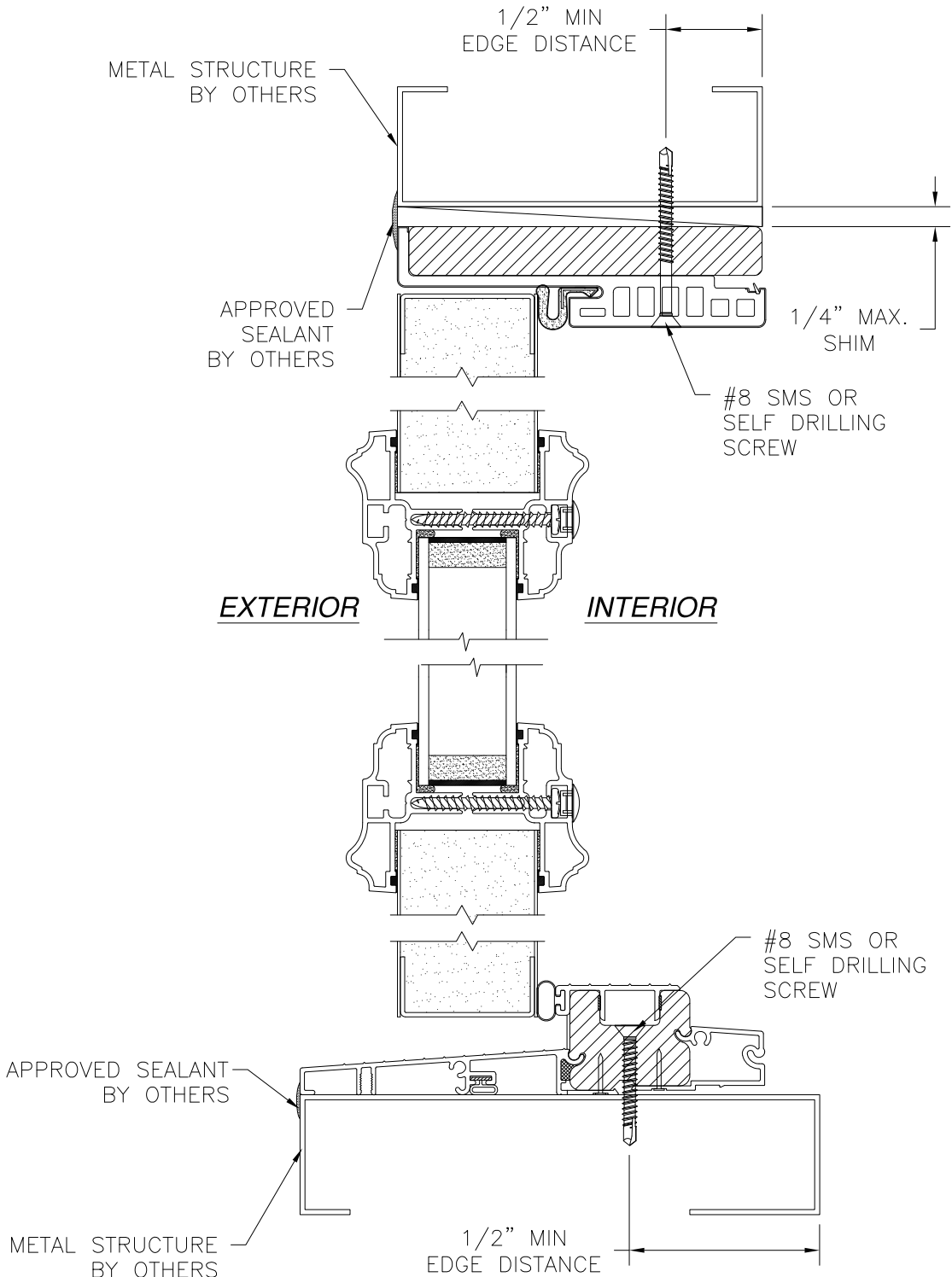
1432 WOODFORD RD LEWISVILLE, NC 27023

434-688-0609 rllomas@lrlomaspe.com

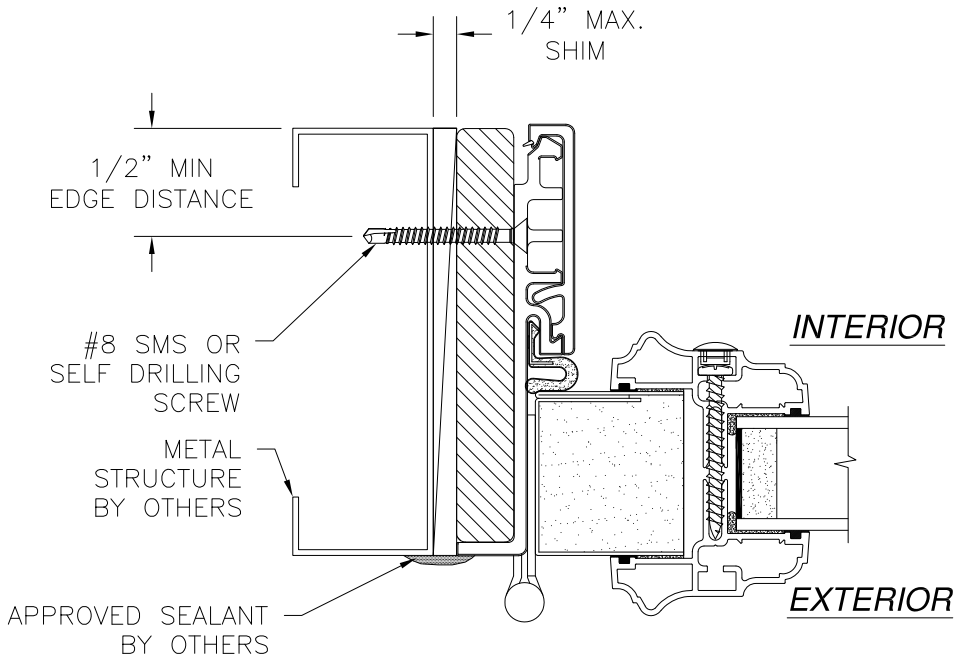


Luis R. Lomas P.E.
FL No.: 62514

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
G	ADDED SILLS	01/06/2020	R.L.



VERTICAL CROSS SECTION
OUTSWING DOOR
 METAL STRUCTURE INSTALLATION



HORIZONTAL CROSS SECTION
OUTSWING DOOR
 METAL STRUCTURE INSTALLATION

- NOTES:**
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SIGNED: 01/08/2020

PROVIA, LLC.

2150 STATE ROUTE 39 WEST
SUGARCREEK, OH 44681

22GA. STEEL GLAZED PATIO DOOR IS/OS
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OUTSWING INSTALLATION DETAILS W/FUSION FRAME

DRAWN: TJH

DWG NO. 08-00984

REV G

SCALE NTS

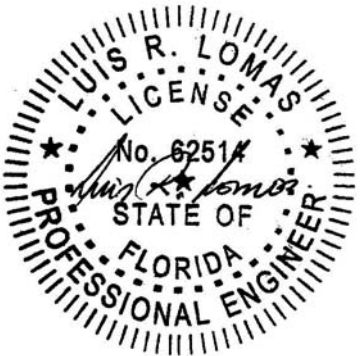
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SHEET 21 OF 27

L. ROBERTO LOMAS P.E.

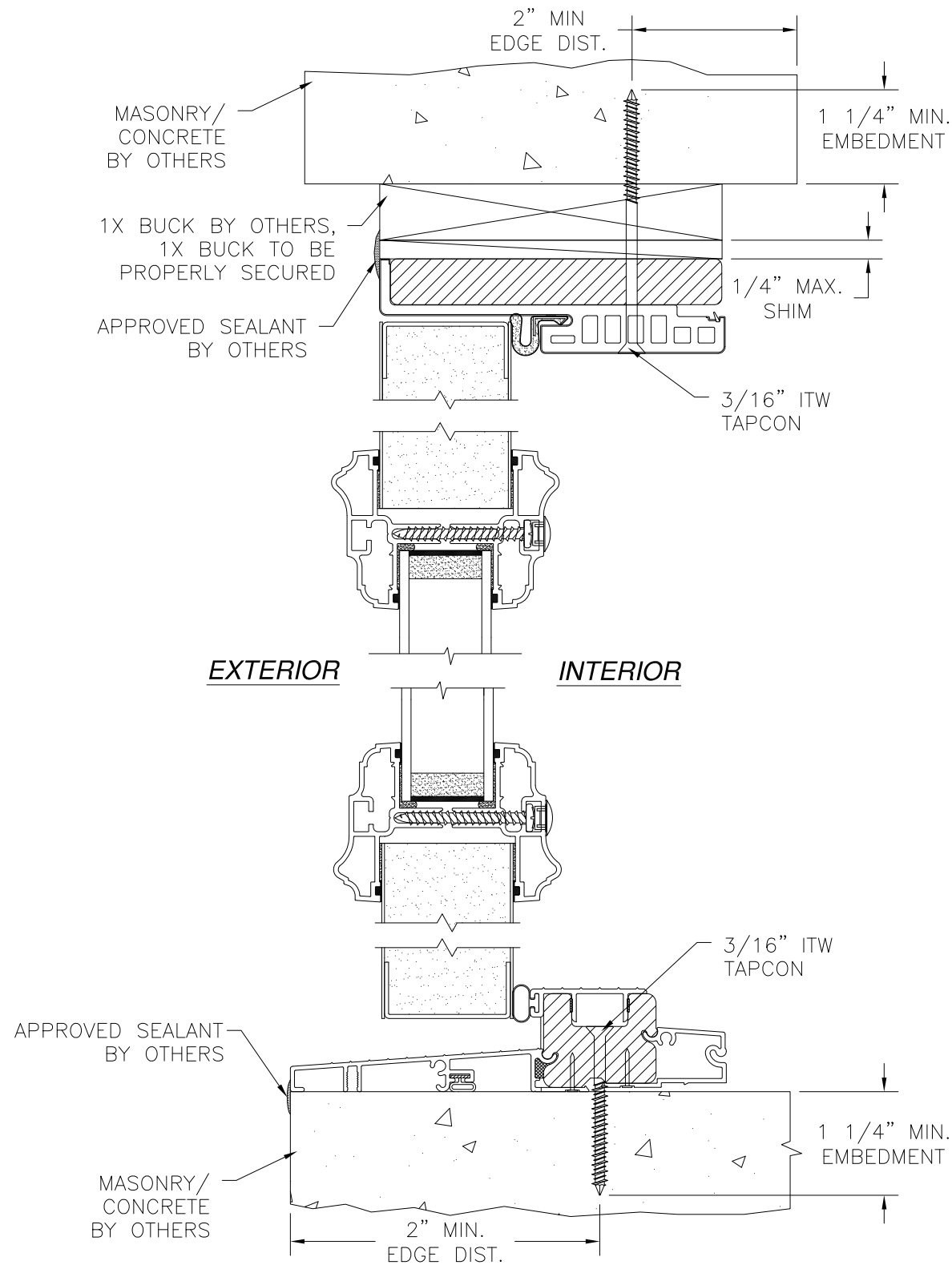
1432 WOODFORD RD LEWISVILLE, NC 27023

434-688-0609 rllomas@rlomaspe.com



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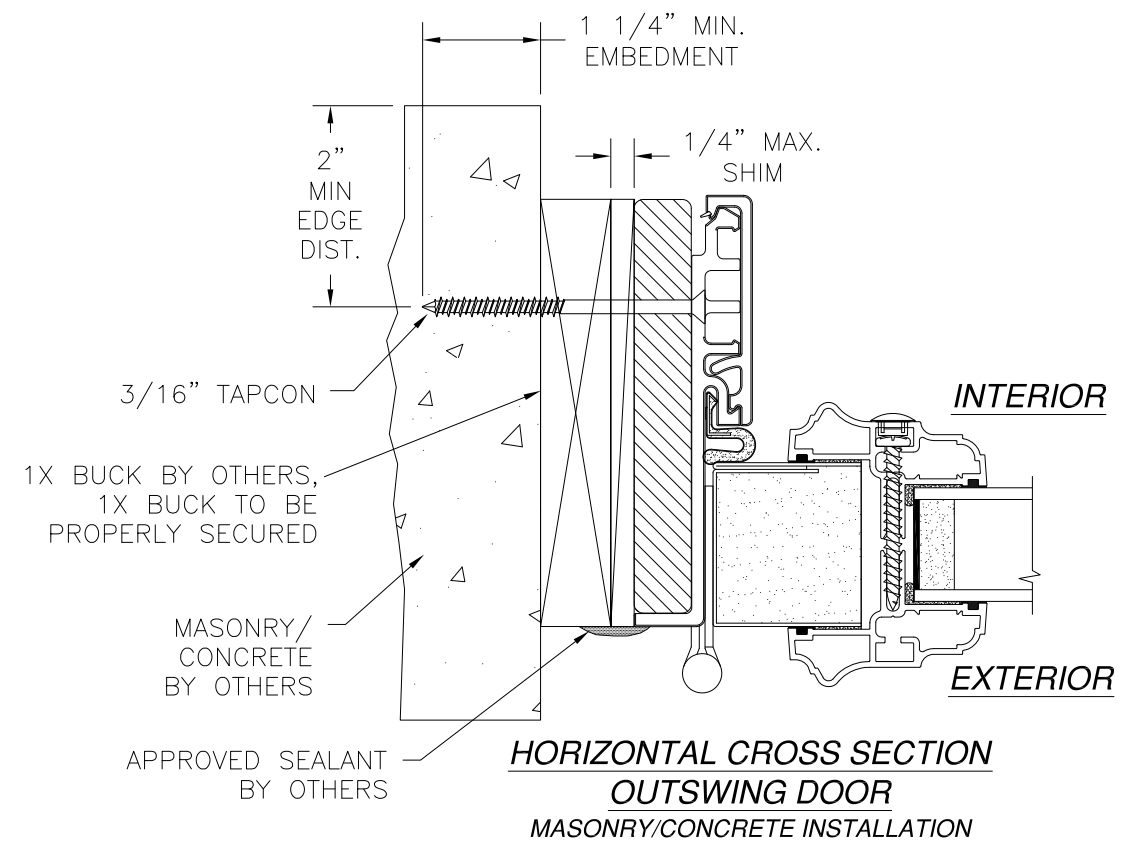
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
G	ADDED SILLS	01/06/2020	R.L.



VERTICAL CROSS SECTION
OUTSWING DOOR
MASONRY/CONCRETE INSTALLATION

NOTES:

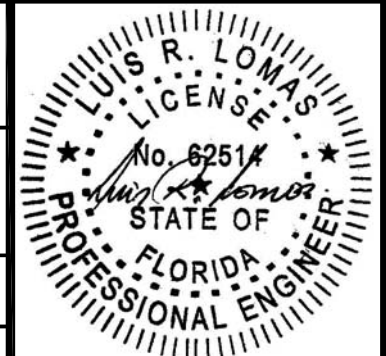
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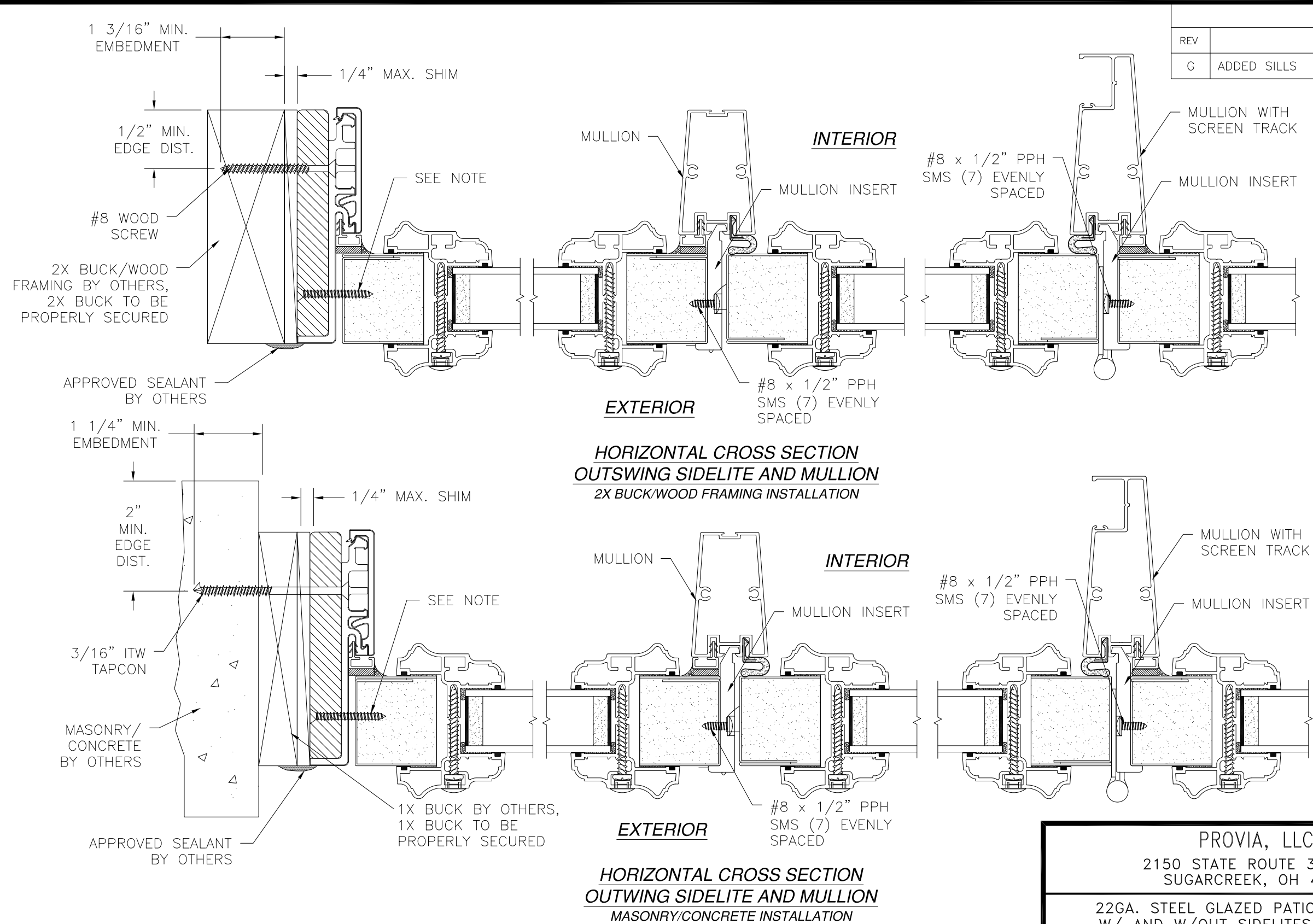
HORIZONTAL CROSS SECTION
OUTSWING DOOR
MASONRY/CONCRETE INSTALLATION

SIGNED: 01/08/2020

PROVIA, LLC. 2150 STATE ROUTE 39 WEST SUGARCREEK, OH 44681		
22GA. STEEL GLAZED PATIO DOOR IS/OS W/ AND W/OUT SIDELITES NON-IMPACT OUTSWING INSTALLATION DETAILS W/FUSION FRAME		
DRAWN: TJH	DWG NO. 08-00984	REV G
SCALE NTS	DATE 04/21/10	SHEET 22 OF 27
L. ROBERTO LOMAS P.E. 1432 WOODFORD RD LEWISVILLE, NC 27023 434-688-0609 rllomas@rlomaspe.com		



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



REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
G	ADDED SILLS	01/06/2020	R.L.

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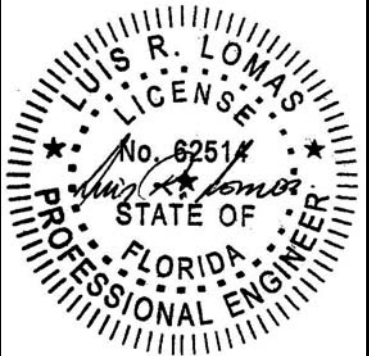
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PROVIA, LLC.
2150 STATE ROUTE 39 WEST
SUGARCREEK, OH 44681

22GA. STEEL GLAZED PATIO DOOR IS/OS
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OUTSWING INSTALLATION DETAILS W/FUSION FRAME

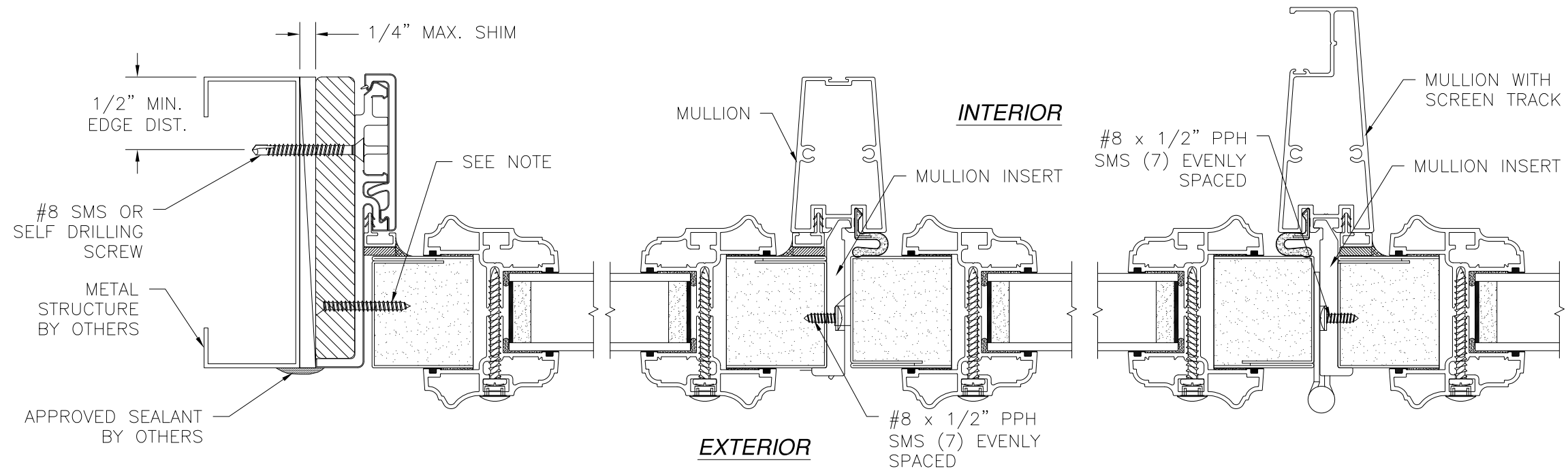
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SCALE NTS	DATE 04/21/10	SHEET 23 OF 27

L. ROBERTO LOMAS P.E.
1432 WOODFORD RD LEWISVILLE, NC 27023
434-688-0609 rllomas@rlomaspe.com



Luis R. Lomas P.E.
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REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
G	ADDED SILLS	01/06/2020	R.L.



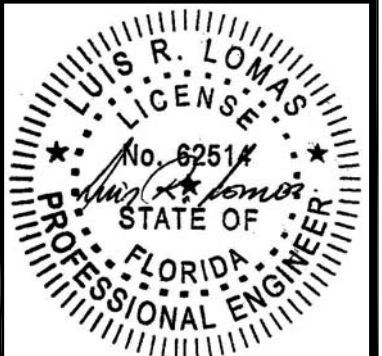
**HORIZONTAL CROSS SECTION
OUTSWING SIDELITE AND MULLION
METAL STRUCTURE INSTALLATION**

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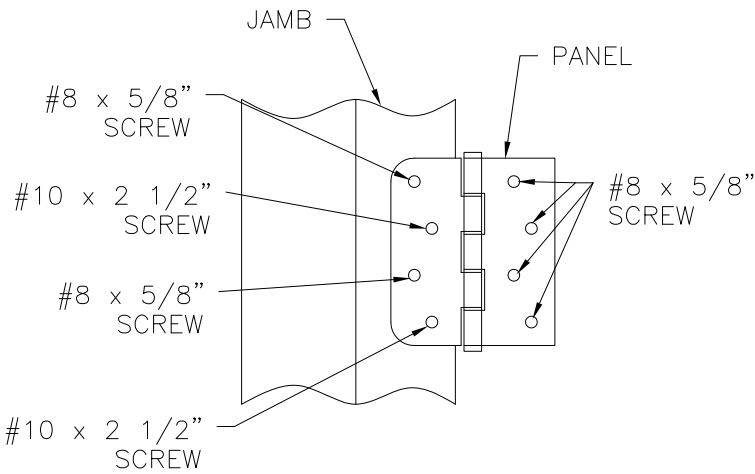
SIGNED: 01/08/2020

PROVIA, LLC. 2150 STATE ROUTE 39 WEST SUGARCREEK, OH 44681		
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DRAWN: TJH	DWG NO. 08-00984	REV G
SCALE NTS	DATE 04/21/10	SHEET 24 OF 27
L. ROBERTO LOMAS P.E. 1432 WOODFORD RD LEWISVILLE, NC 27023 434-688-0609 rllomas@rlomaspe.com		

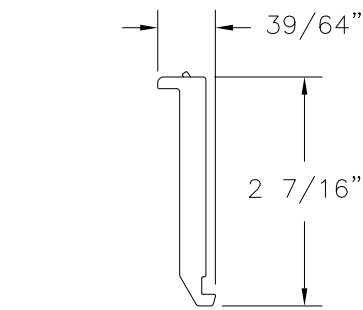


Luis R. Lomas P.E.
FL No.: 62514

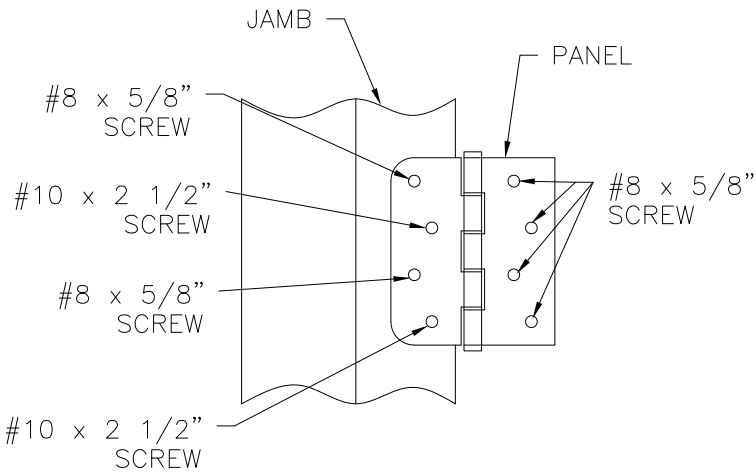
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REV	DESCRIPTION	DATE	APPROVED
G	ADDED SILLS	01/06/2020	R.L.



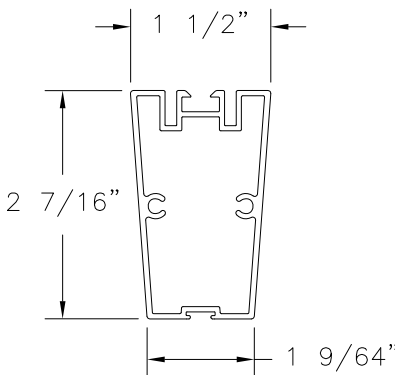
HINGE INSTALLATION DETAIL
2X BUCK/WOOD FRAMING INSTALLATION



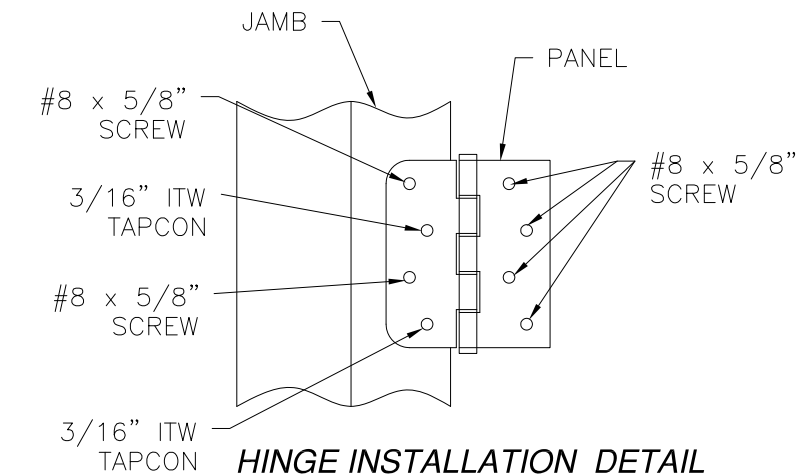
MULLION INSERT
EXTRUDED RIGID PVC .281" THICK



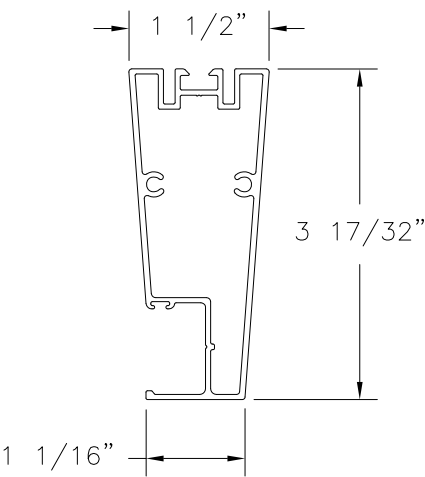
HINGE INSTALLATION DETAIL
METAL STRUCTURE INSTALLATION



PATIO DOOR MULLION
EXTRUDED ALUMINUM 6063-T6 .055' THICK



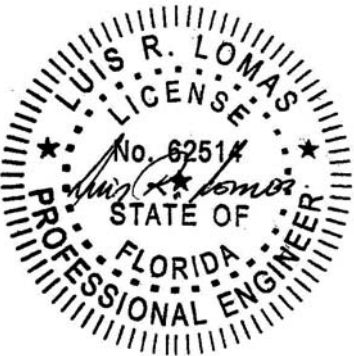
HINGE INSTALLATION DETAIL
MASONRY/CONCRETE INSTALLATION



**PATIO DOOR MULLION
WITH SCREEN TRACK**
EXTRUDED ALUMINUM 6063-T6 .055" THICK

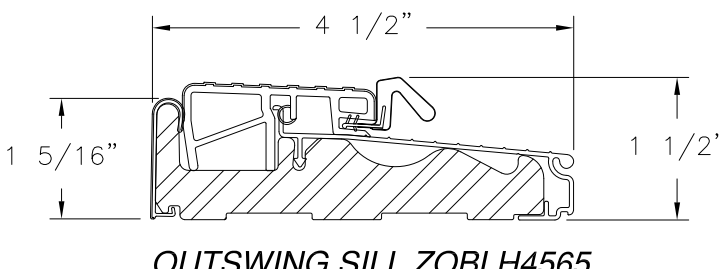
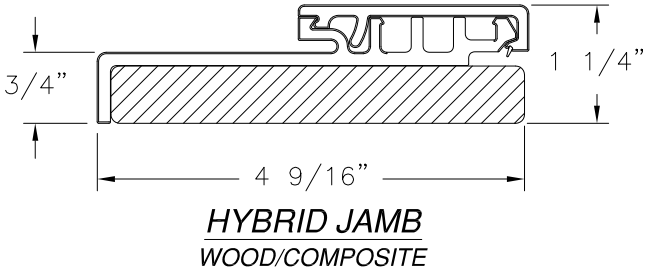
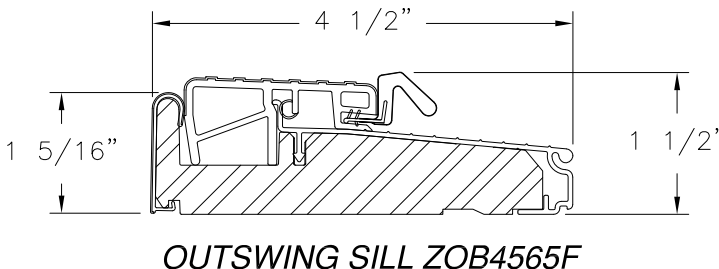
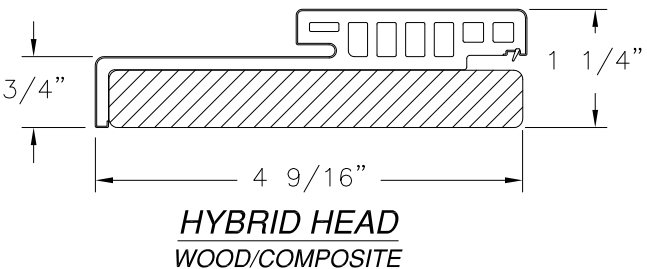
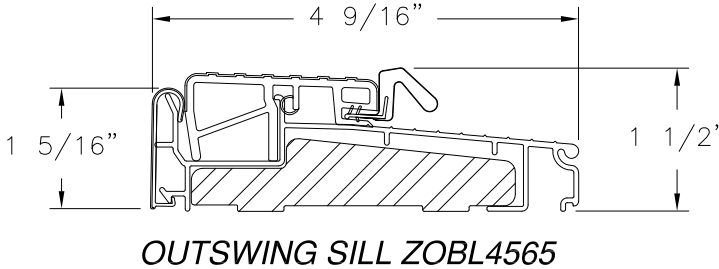
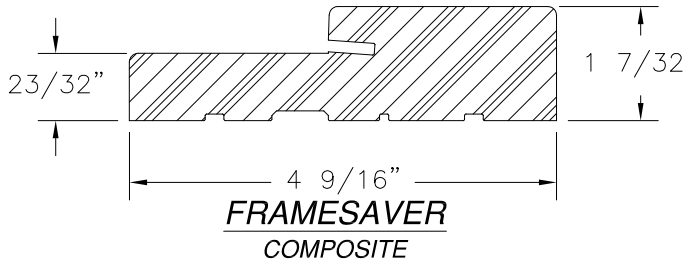
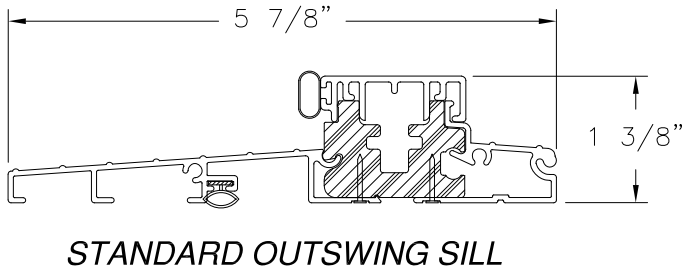
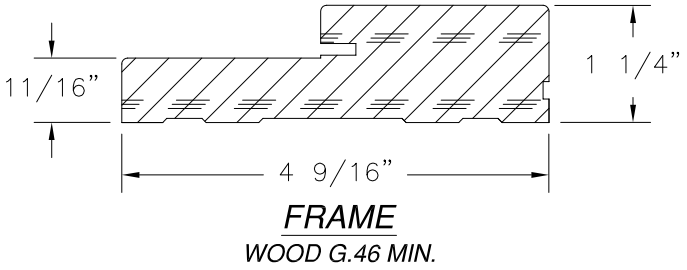
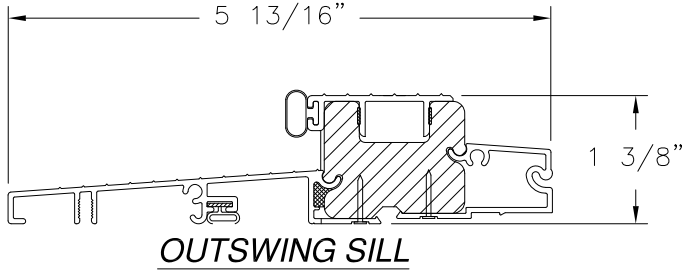
SIGNED: 01/08/2020

PROVIA, LLC. 2150 STATE ROUTE 39 WEST SUGARCREEK, OH 44681		
22GA. STEEL GLAZED PATIO DOOR IS/OS W/ AND W/OUT SIDELITES NON-IMPACT COMPONENTS DETAILS		
DRAWN: TJH	DWG NO. 08-00984	REV G
SCALE NTS	DATE 04/21/10	SHEET 25 OF 27
L. ROBERTO LOMAS P.E. 1432 WOODFORD RD LEWISVILLE, NC 27023 434-688-0609 rllomas@rlomaspe.com		



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

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
G	ADDED SILLS	01/06/2020	R.L.



SIGNED: 01/08/2020

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

22GA. STEEL GLAZED PATIO DOOR IS/OS
W/ AND W/OUT SIDELITES NON-IMPACT
COMPONENTS

DRAWN:
TJH

DWG NO.
08-00984

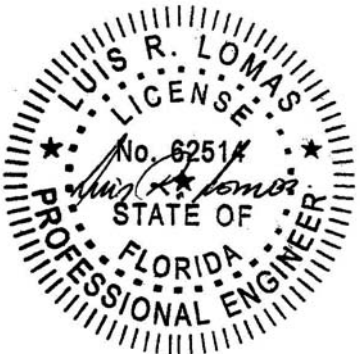
REV
G

SCALE NTS

DATE 04/21/10

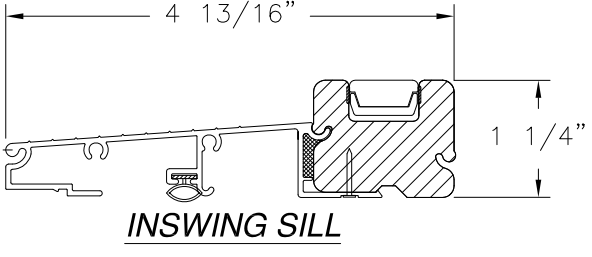
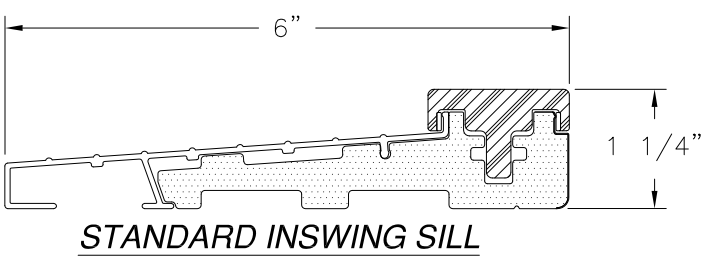
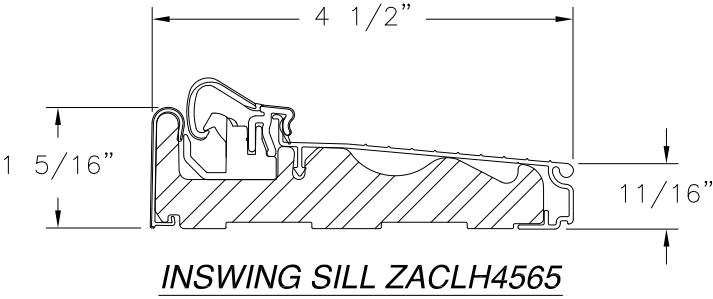
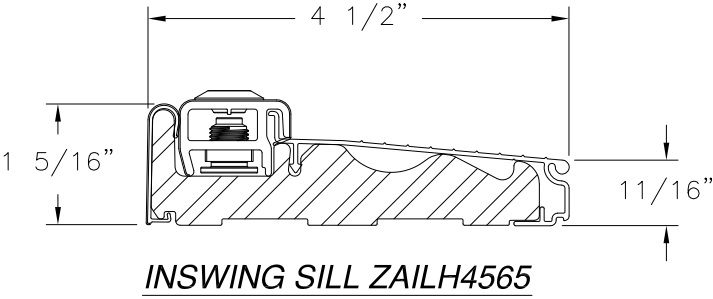
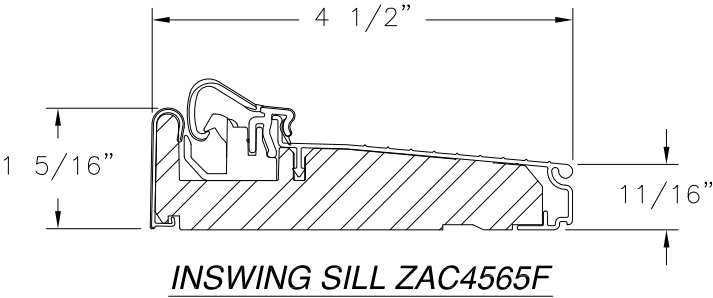
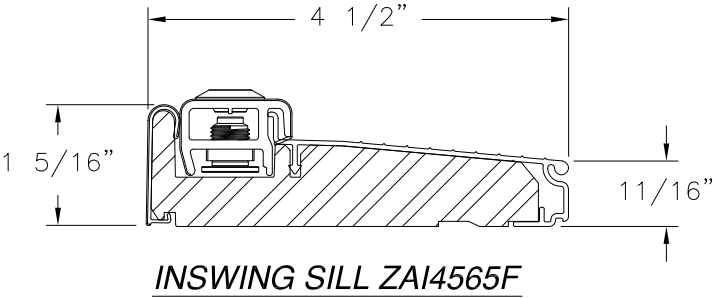
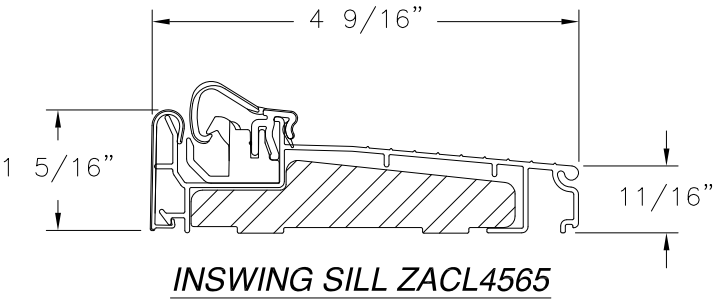
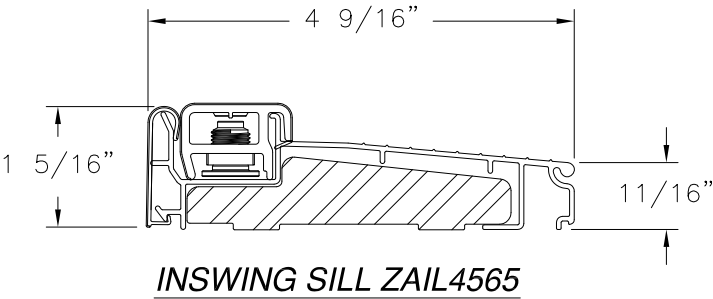
SHEET 26 OF 27

L. ROBERTO LOMAS P.E.
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434-688-0609 rllomas@rlomaspe.com



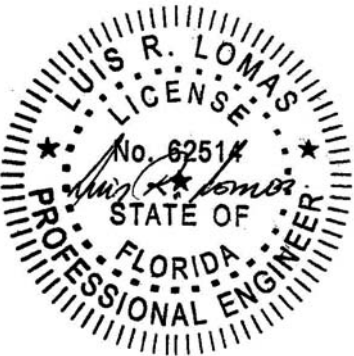
Luis R. Lomas P.E.
FL No.: 62514

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
G	ADDED SILLS	01/06/2020	R.L.



PROVIA, LLC. 2150 STATE ROUTE 39 WEST SUGARCREEK, OH 44681		
22GA. STEEL GLAZED PATIO DOOR IS/OS W/ AND W/OUT SIDELITES NON-IMPACT COMPONENTS		
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SCALE NTS	DATE 04/21/10	SHEET 27 OF 27
L. ROBERTO LOMAS P.E. 1432 WOODFORD RD LEWISVILLE, NC 27023 434-688-0609 rllomas@lrlomaspe.com		

SIGNED: 01/08/2020



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