

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
K	REVISED HARDWARE SCHEDULE	09/10/26	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 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)
7. UNITS MUST BE GLAZED PER ASTM E1300, SEE SHEET 9 FOR GLASS DETAILS.
8. APPROVED IMPACT PROTECTIVE SYSTEM IS NOT REQUIRED FOR THIS PRODUCT IN WIND BORNE DEBRIS REGIONS UP TO WIND ZONE 3.
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

SIGNED: 09/10/2026

TABLE OF CONTENTS	
SHEET NO.	DESCRIPTION
1	NOTES
2	ELEVATION AND ANCHOR LAYOUT
3 – 8	INSTALLATION DETAILS
9	GLAZING DETAILS
10 – 14	APPROVED SLABS, MULLION DETAILS AND COMPONENTS

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

STEEL OUTSWING GLAZED DOUBLE DOOR
W/TRANSOM – IMPACT
NOTES

DRAWN:
V.L.

DWG NO.
08-02023

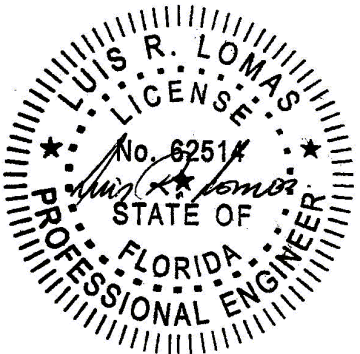
REV
K

SCALE NTS

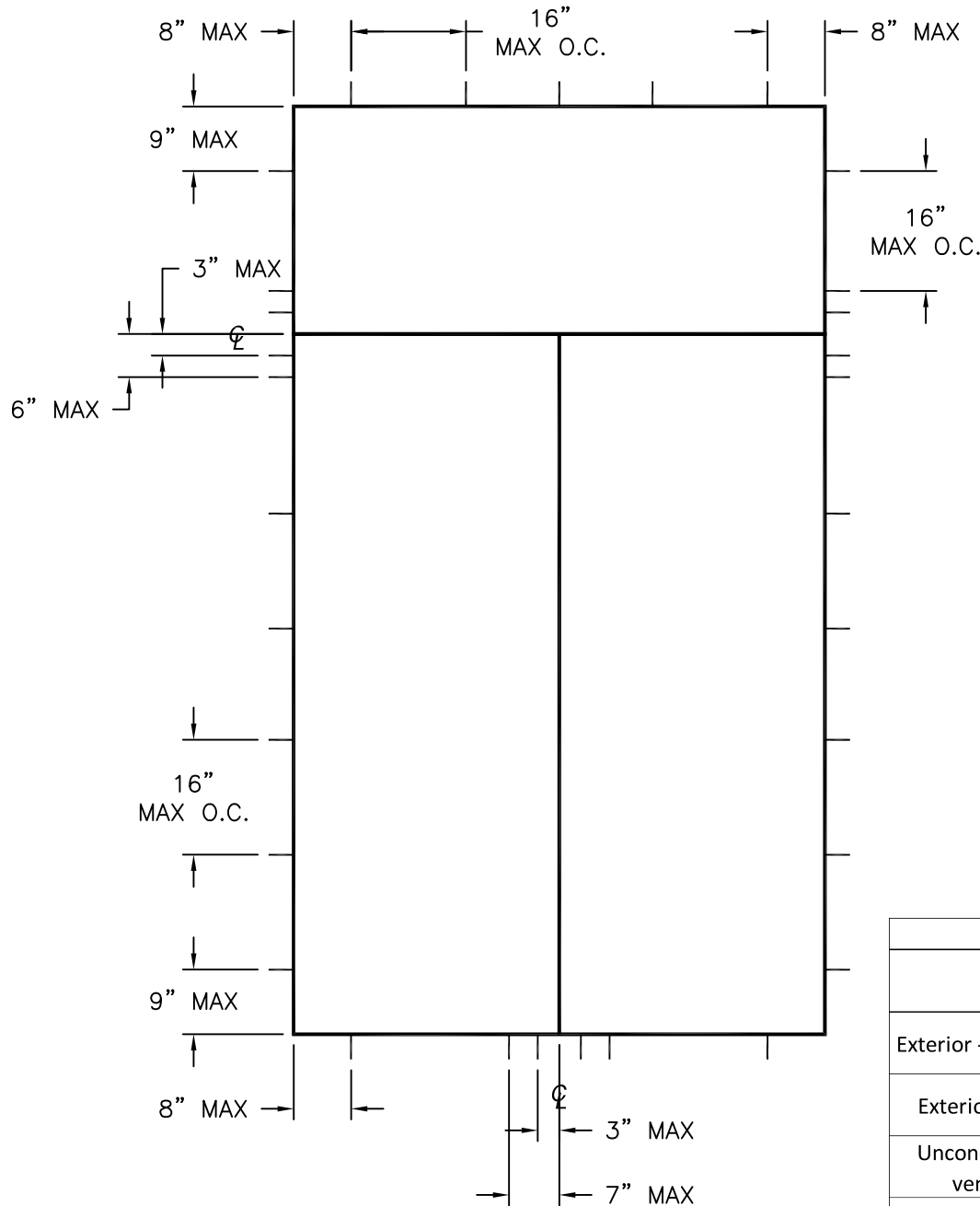
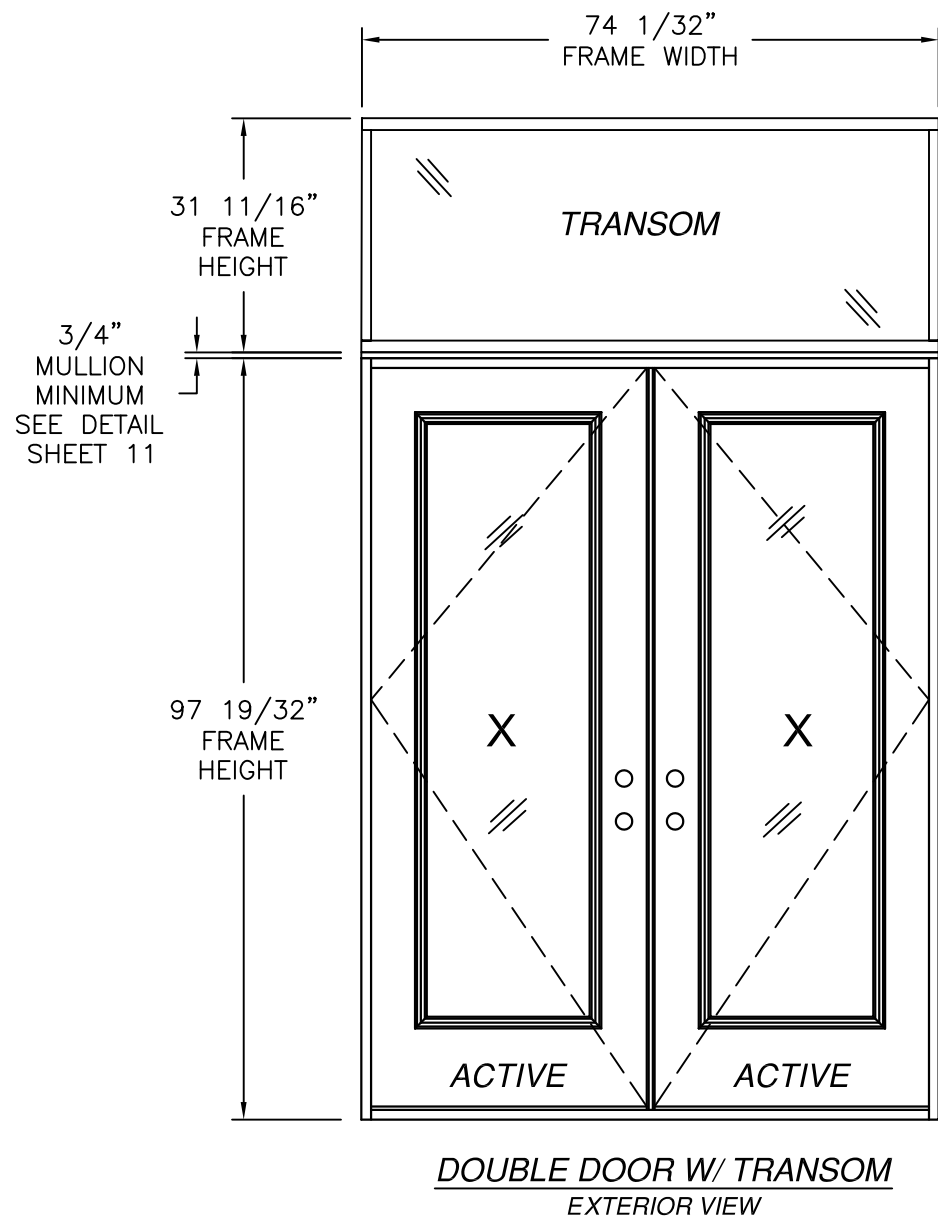
DATE 05/20/13

SHEET 1 OF 14

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

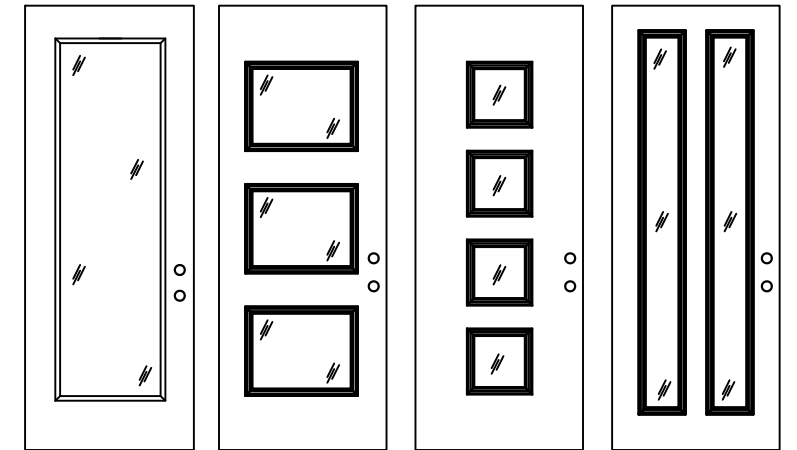


Luis R. Lomas P.E.
FL No.: 62514



REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
K	REVISED HARDWARE SCHEDULE	09/10/26	R.L.

APPROVED LITE CONFIGURATIONS



FULL LITE 3 LITE 4 LITE 2 LITE
LITE CONFIGURATIONS SHOWN ARE FOR REFERENCE ONLY.
MULTIPLE LITE CONFIGURATIONS ARE APPROVED AS LONG AS
LITE SIZE DOES NOT EXCEED 11.1 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

DESIGN PRESSURE RATING	IMPACT RATING
±55.0PSF	LARGE MISSILE IMPACT

MISSILE LEVEL D, WIND ZONE 3

WITH PANOLOCK MULTI-POINT	
DESIGN PRESSURE RATING	IMPACT RATING
±50.0PSF	LARGE MISSILE IMPACT

MISSILE LEVEL D, WIND ZONE 3

HARDWARE SCHEDULE	
A.	F-SERIES & FC-SERIES LOCK ASSEMBLY DOOR KNOB BY SCHLAGE
B.	B-SERIES DEADBOLT ASSEMBLY BY SCHLAGE
C.	F-SERIES & FC-SERIES DEADBOLT ASSEMBLY BY SCHLAGE
D.	RESIDENTIAL GRADE DOOR HANDLE ASSEMBLY BY EMTEK (ALTERNATE)
E.	MULTI-POINT HANDLE ASSEMBLY BY TRILENNIUM (ALTERNATE)
F.	PANOLOCK MULTI-POINT LOCK ASSEMBLY (ALTERNATE)
G.	(3) 4" X 4" BALL BEARING HINGES BY PENROD
H.	(3) 4" X 4" SPRING BOMMER HINGES BY PENROD (ALTERNATE)

- NOTES:
- PANEL SIZE: 35 3/4" X 94 15/16"
 - D.L.O.: 20 3/8" X 78 1/2"

PROVIA, LLC.

2150 STATE ROUTE 39 WEST
SUGARCREEK, OH 44681

STEEL OUTSWING GLAZED DOUBLE DOOR
W/TRANSOM – IMPACT
ELEVATION AND ANCHOR LAYOUT

DRAWN:
V.L.

DWG NO.
08-02023

REV
K

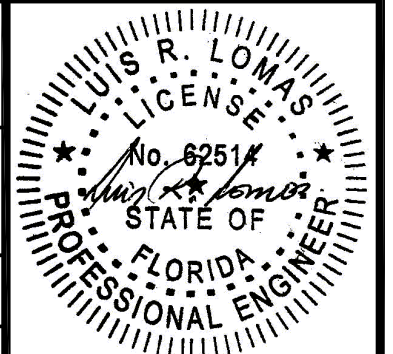
SCALE
NTS

DATE
05/20/13

SHEET
2 OF 14

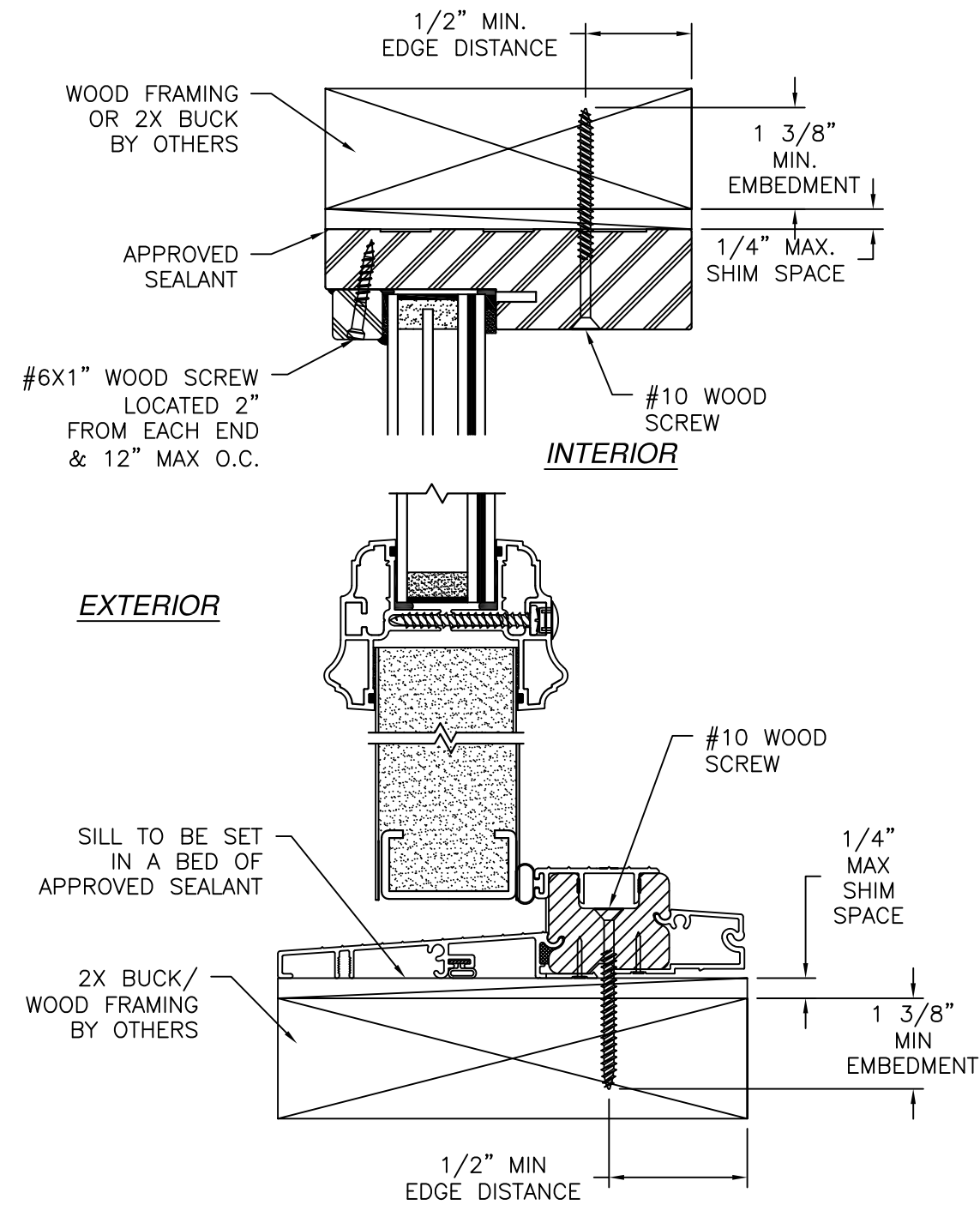
L. ROBERTO LOMAS P.E.
208 7th Ave, INDIALANTIC, FL 32903
434-688-0609 rllomas@lrlomaspe.com

SIGNED: 09/10/2026



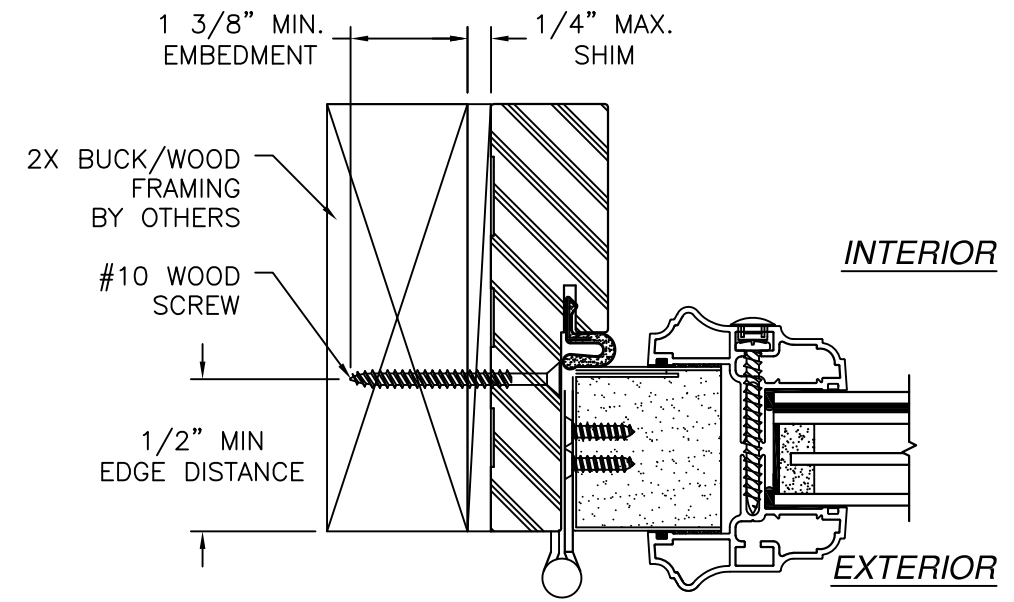
Luis R. Lomas P.E.
FL No.: 62514

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
K	REVISED HARDWARE SCHEDULE	09/10/26	R.L.



VERTICAL CROSS SECTION
DOOR AND TRANSOM INSTALLATION - 2X BUCK/WOOD FRAMING
TRANSOM HEAD SHOWN
TRANSOM JAMB SIMILAR

- 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



HORIZONTAL CROSS SECTION
DOOR INSTALLATION - 2X BUCK/WOOD FRAMING

PROVIA, LLC.

2150 STATE ROUTE 39 WEST
SUGARCREEK, OH 44681

STEEL OUTSWING GLAZED DOUBLE DOOR
W/TRANSOM – IMPACT
INSTALLATION DETAILS

DRAWN: V.L.

DWG NO. 08-02023

REV K

SCALE NTS

DATE 05/20/13

SHEET 3 OF 14

L. ROBERTO LOMAS P.E.

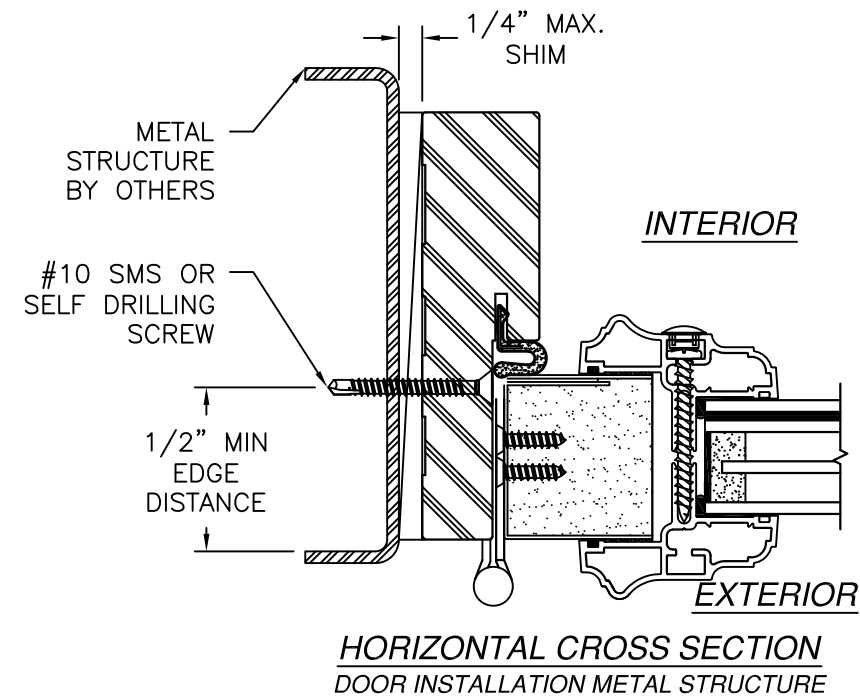
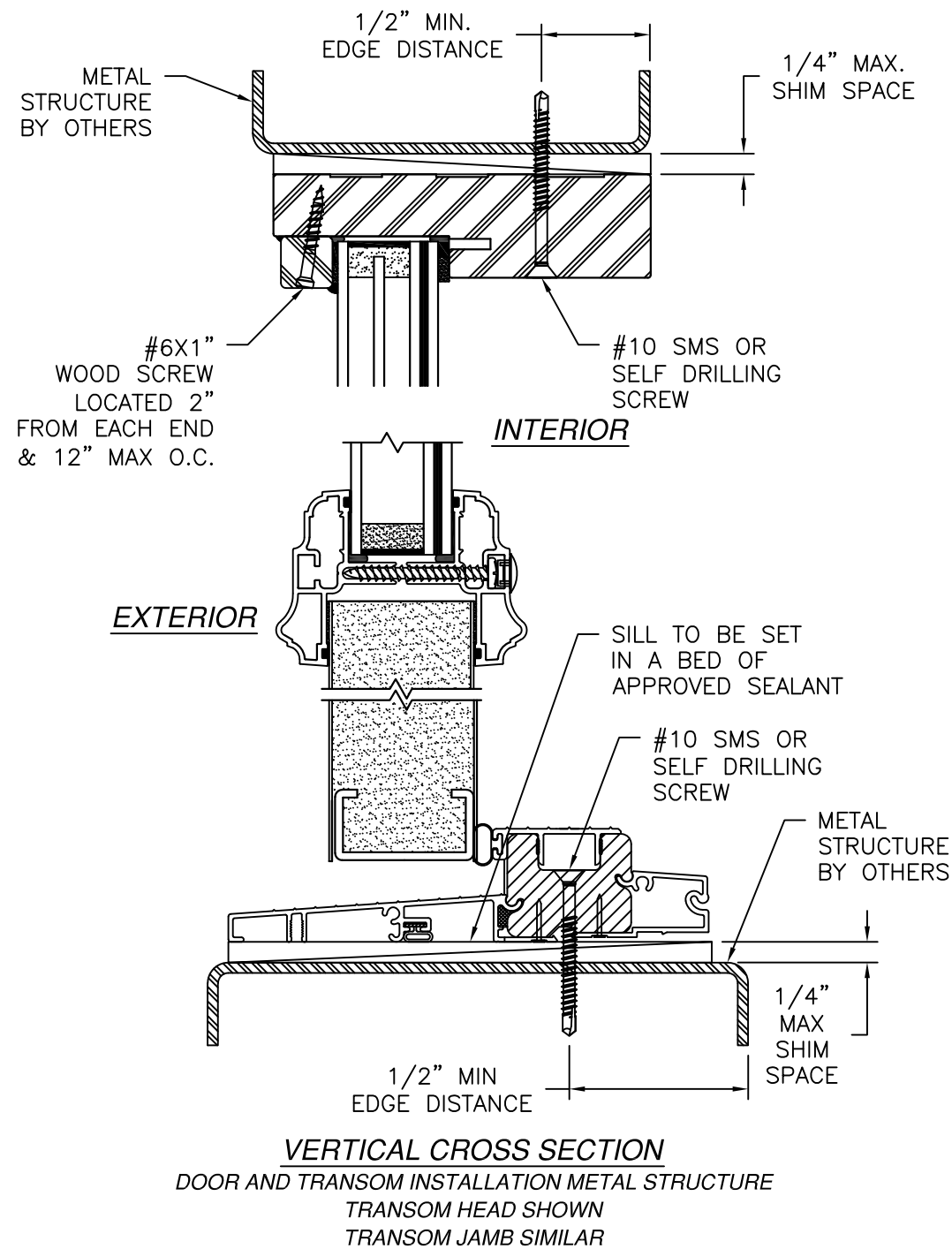
208 7th Ave, INDIALANTIC, FL 32903

434-688-0609 rllomas@lrlomaspe.com

SIGNED: 09/10/2026

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

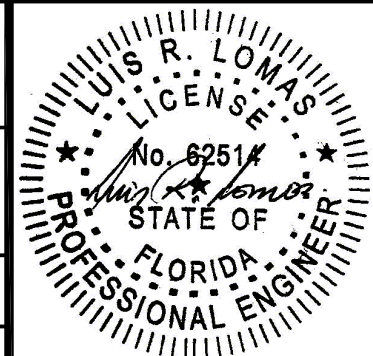
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
K	REVISED HARDWARE SCHEDULE	09/10/26	R.L.



- 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

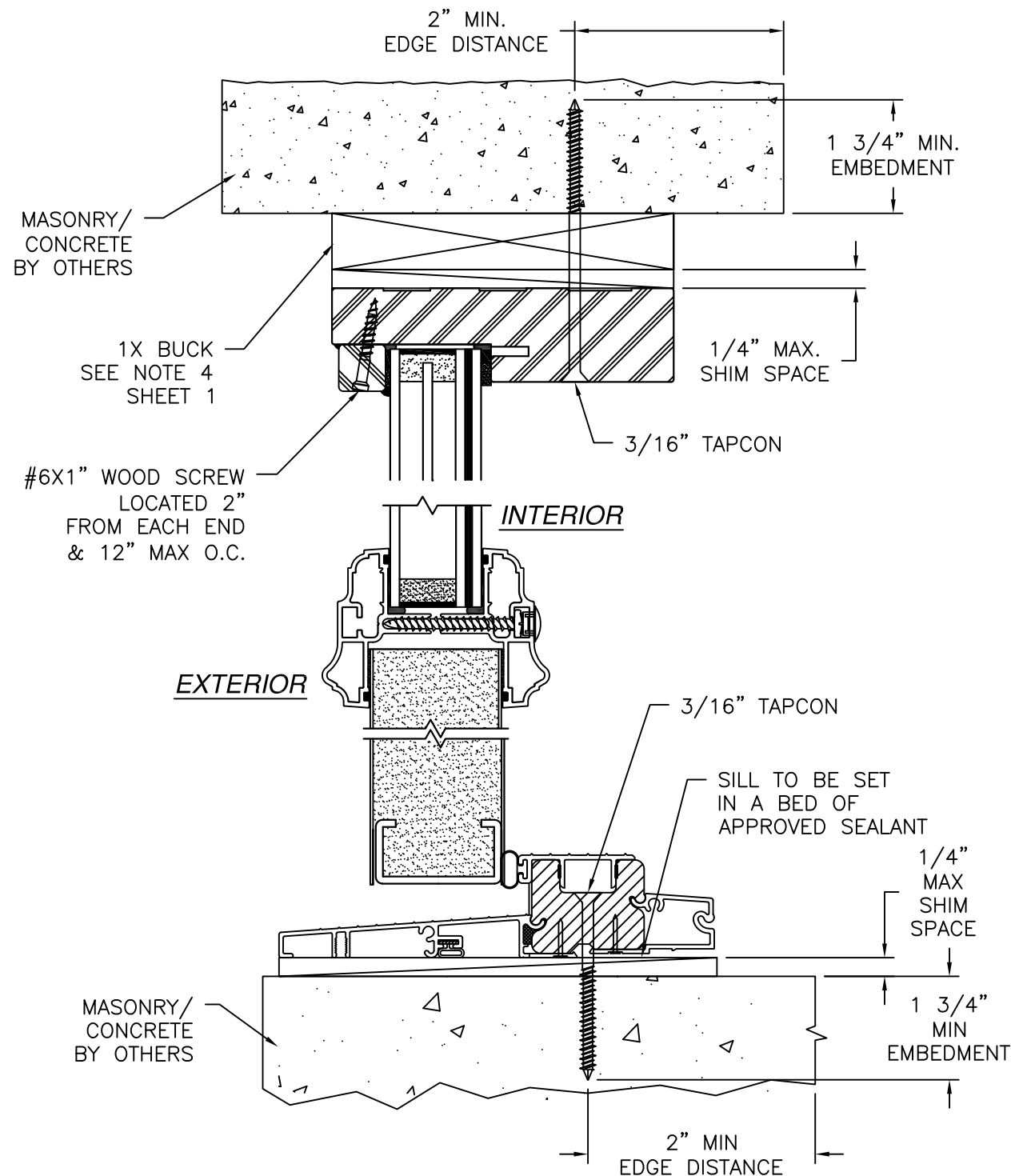
PROVIA, LLC. 2150 STATE ROUTE 39 WEST SUGARCREEK, OH 44681		
STEEL OUTSWING GLAZED DOUBLE DOOR W/TRANSOM – IMPACT INSTALLATION DETAILS		
DRAWN: V.L.	DWG NO. 08-02023	REV K
SCALE NTS	DATE 05/20/13	SHEET 4 OF 14
L. ROBERTO LOMAS P.E. 208 7th Ave, INDIALANTIC, FL 32903 434-688-0609 rllomas@lrlomaspe.com		

SIGNED: 09/10/2026



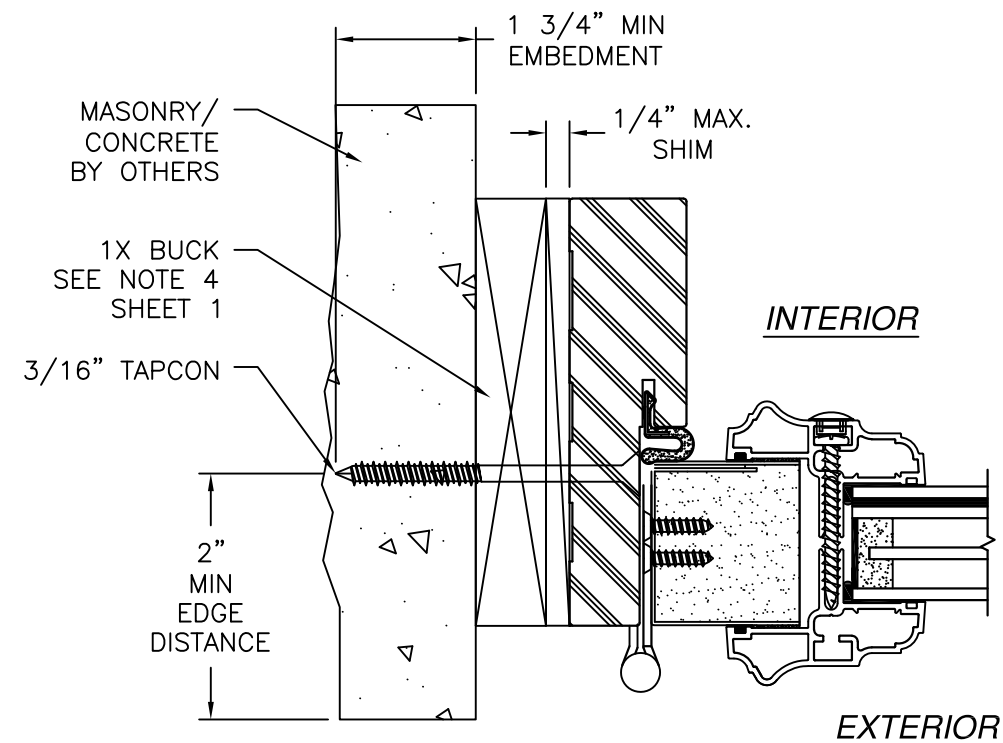
Luis R. Lomas P.E.
FL No.: 62514

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
K	REVISED HARDWARE SCHEDULE	09/10/26	R.L.



VERTICAL CROSS SECTION
DOOR AND TRANSOM INSTALLATION MASONRY/CONCRETE
TRANSOM HEAD SHOWN
TRANSOM JAMB SIMILAR

- 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



HORIZONTAL CROSS SECTION
DOOR INSTALLATION CONCRETE/MASONRY

PROVIA, LLC.

2150 STATE ROUTE 39 WEST
SUGARCREEK, OH 44681

STEEL OUTSWING GLAZED DOUBLE DOOR
W/TRANSOM – IMPACT
INSTALLATION DETAILS

DRAWN:
V.L.

SCALE NTS

DWG NO.
08-02023

DATE 05/20/13

REV
K

SHEET 5 OF 14

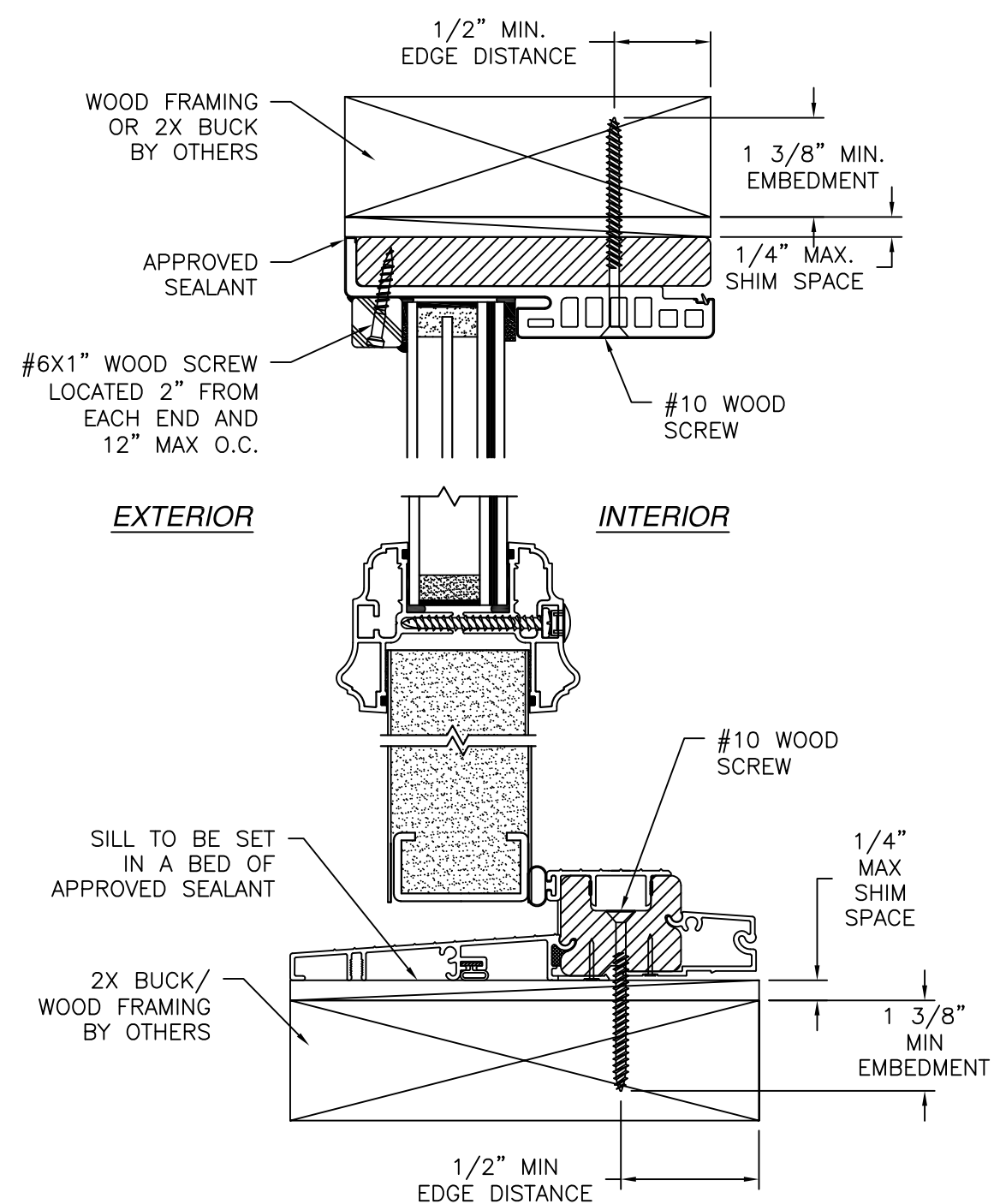
L. ROBERTO LOMAS P.E.

208 7th Ave, INDIALANTIC, FL 32903

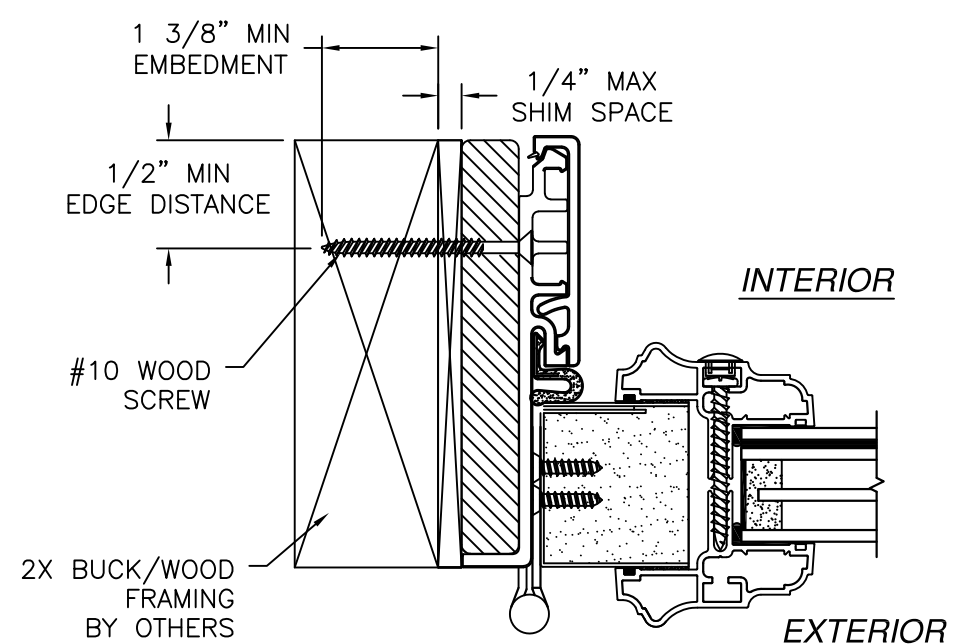
434-688-0609 rllomas@lrlomaspe.com

SIGNED: 09/10/2026

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



VERTICAL CROSS SECTION
 DOOR AND TRANSOM INSTALLATION - 2X BUCK/WOOD FRAMING
 TRANSOM HEAD SHOWN
 TRANSOM JAMB SIMILAR



HORIZONTAL CROSS SECTION
 DOOR INSTALLATION - 2X BUCK/WOOD FRAMING

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
K	REVISED HARDWARE SCHEDULE	09/10/26	R.L.

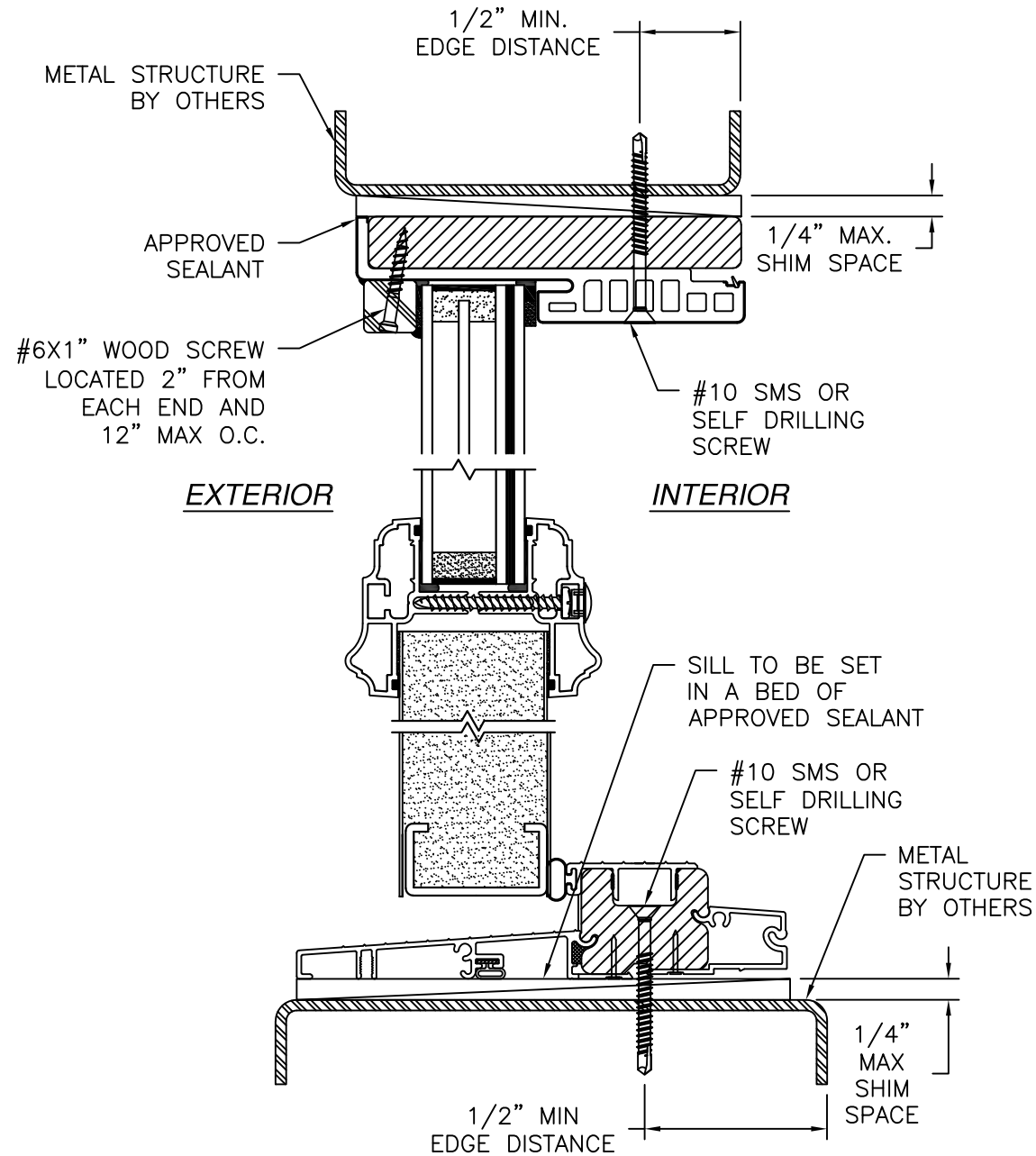
- NOTES:
1. INTERIOR AND EXTERIOR FINISHES, BY OTHERS, NOT SHOWN FOR CLARITY.
 2. PERIMETER AND JOINT SEALANT BY OTHERS TO BE DESIGNED IN ACCORDANCE WITH ASTM E2112

PROVIA, LLC. 2150 STATE ROUTE 39 WEST SUGARCREEK, OH 44681		
STEEL OUTSWING GLAZED DOUBLE DOOR W/TRANSOM - IMPACT INSTALLATION DETAILS W/FUSION FRAME		
DRAWN: V.L.	DWG NO. 08-02023	REV K
SCALE NTS	DATE 05/20/13	SHEET 6 OF 14
L. ROBERTO LOMAS P.E. 208 7th Ave, INDIALANTIC, FL 32903 434-688-0609 rllomas@lrlomaspe.com		

SIGNED: 09/10/2026

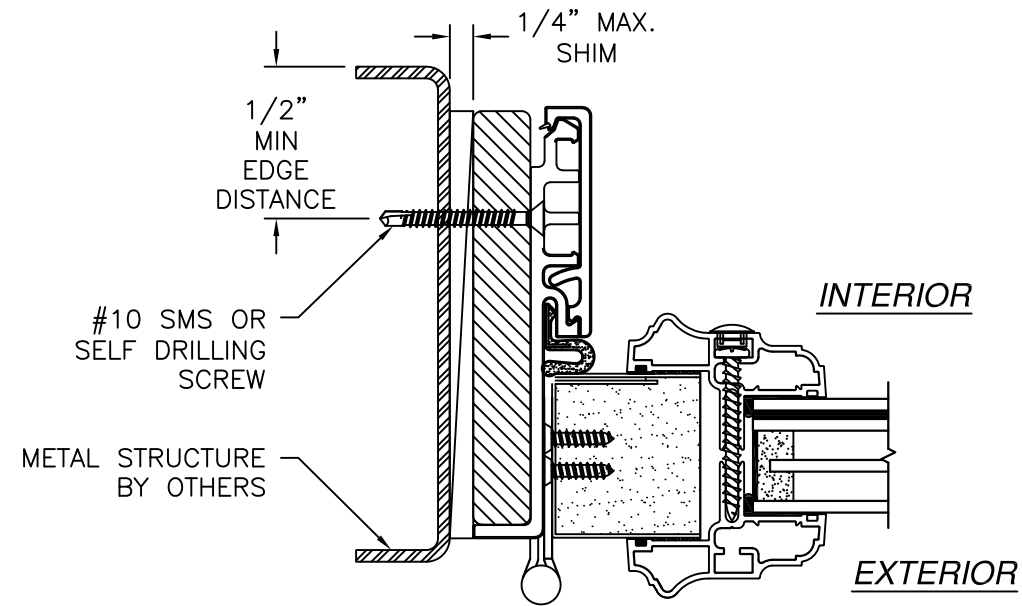
Luis R. Lomas P.E.
 FL No.: 62514

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
K	REVISED HARDWARE SCHEDULE	09/10/26	R.L.



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

- 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



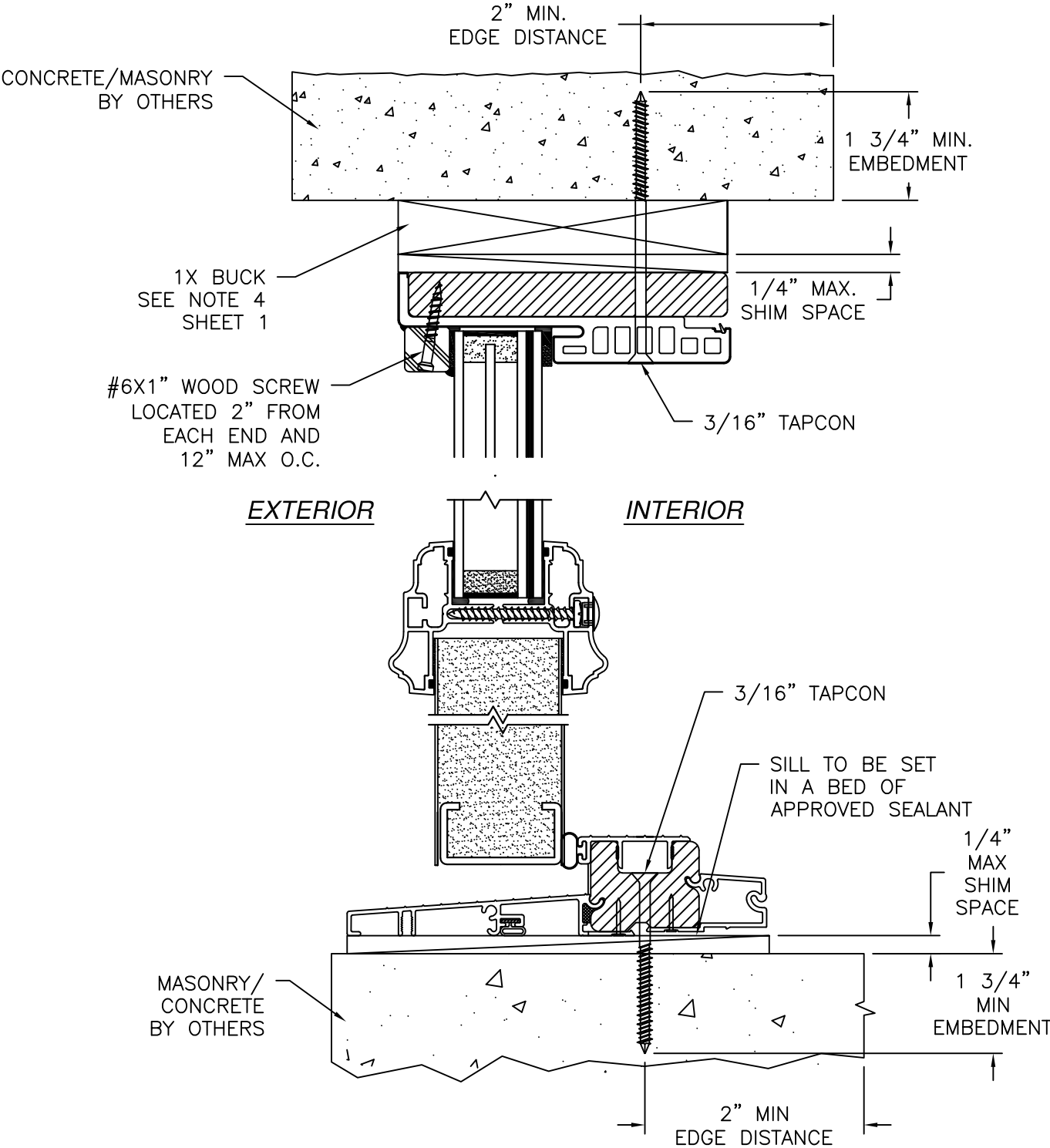
HORIZONTAL CROSS SECTION
DOOR INSTALLATION - METAL STRUCTURE

SIGNED: 09/10/2026

PROVIA, LLC. 2150 STATE ROUTE 39 WEST SUGARCREEK, OH 44681			
STEEL OUTSWING GLAZED DOUBLE DOOR W/TRANSOM - IMPACT INSTALLATION DETAILS W/FUSION FRAME			
DRAWN: V.L.	DWG NO. 08-02023	REV K	
SCALE NTS	DATE 05/20/13	SHEET 7 OF 14	
L. ROBERTO LOMAS P.E. 208 7th Ave, INDIALANTIC, FL 32903 434-688-0609 rllomas@lrlomaspe.com			

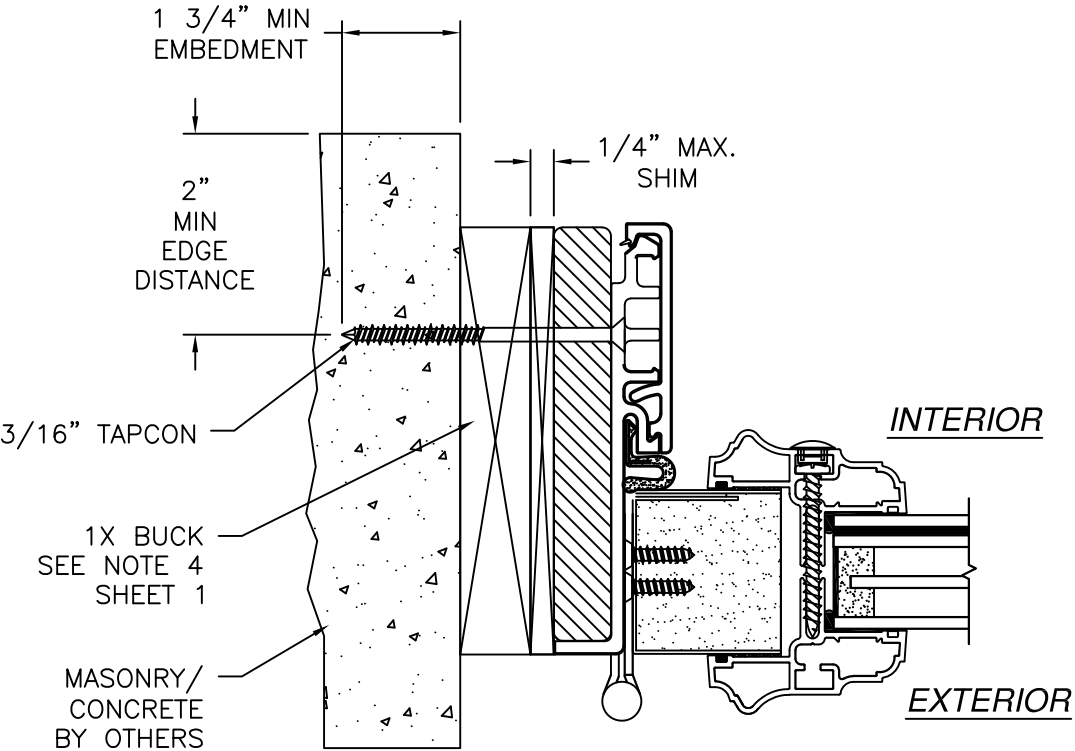
Luis R. Lomas P.E.
FL No.: 62514

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
K	REVISED HARDWARE SCHEDULE	09/10/26	R.L.



VERTICAL CROSS SECTION
DOOR AND TRANSOM INSTALLATION MASONRY/CONCRETE
TRANSOM HEAD SHOWN
TRANSOM JAMB SIMILAR

- 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



HORIZONTAL CROSS SECTION
DOOR INSTALLATION CONCRETE/MASONRY

PROVIA, LLC.

2150 STATE ROUTE 39 WEST
SUGARCREEK, OH 44681

STEEL OUTSWING GLAZED DOUBLE DOOR
W/TRANSOM – IMPACT
INSTALLATION DETAILS W/FUSION FRAME

DRAWN:
V.L.

DWG NO.
08-02023

REV
K

SCALE
NTS

DATE
05/20/13

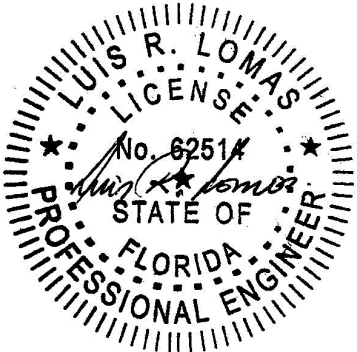
SHEET
8 OF 14

L. ROBERTO LOMAS P.E.

208 7th Ave, INDIALANTIC, FL 32903

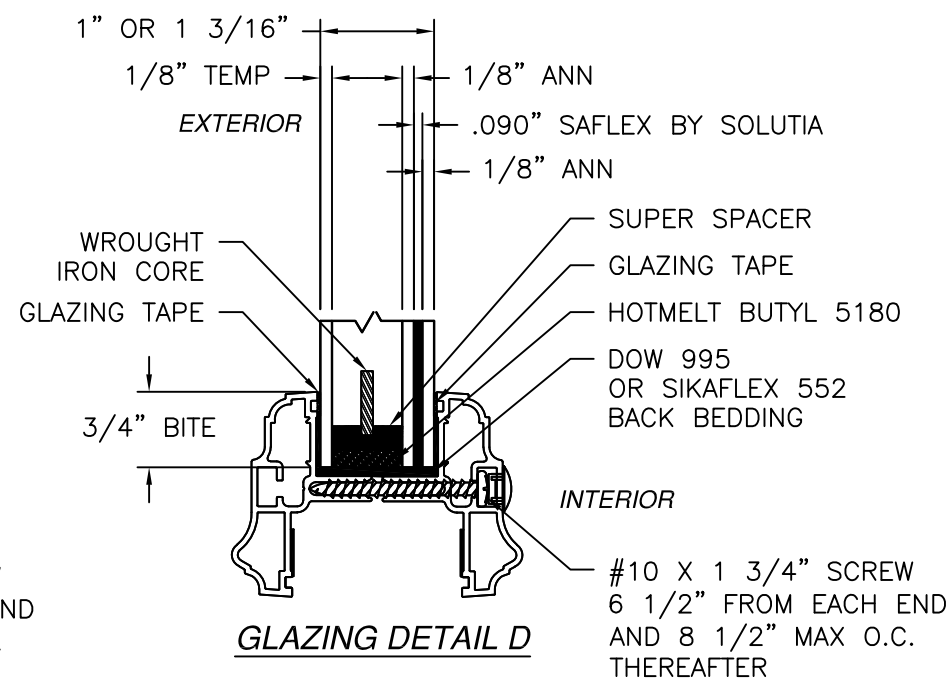
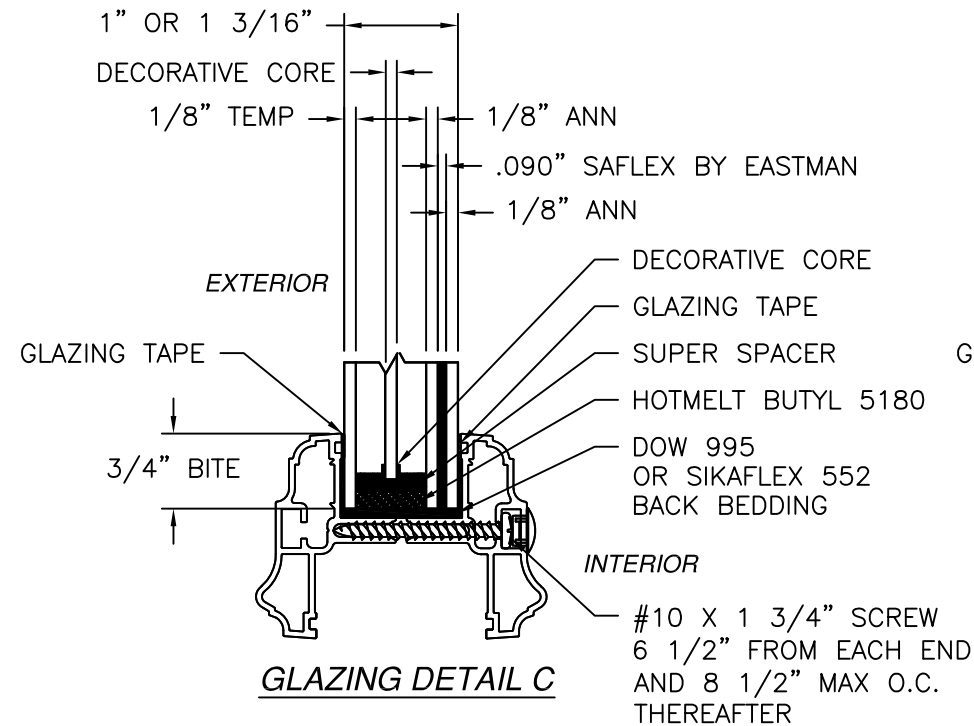
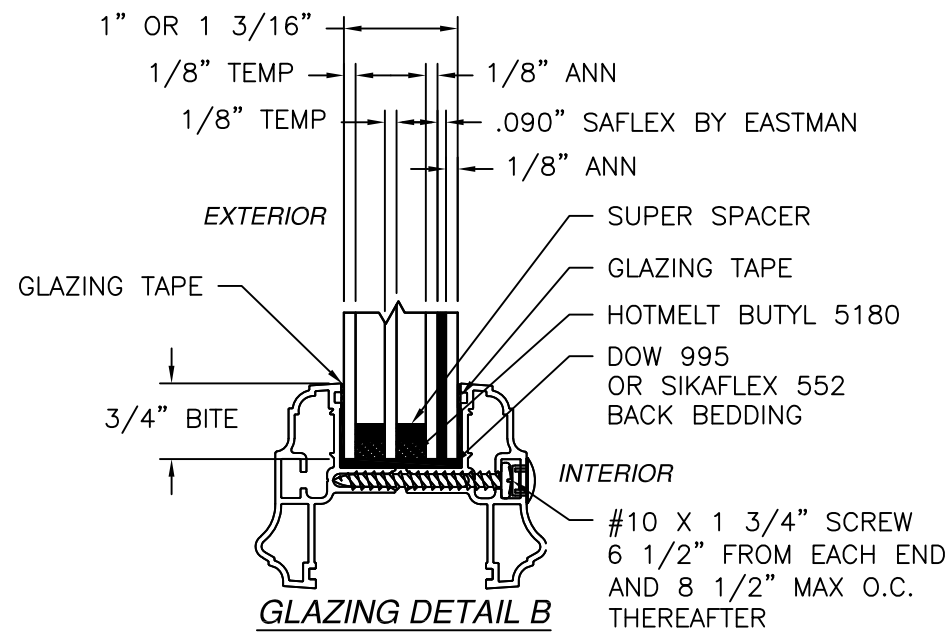
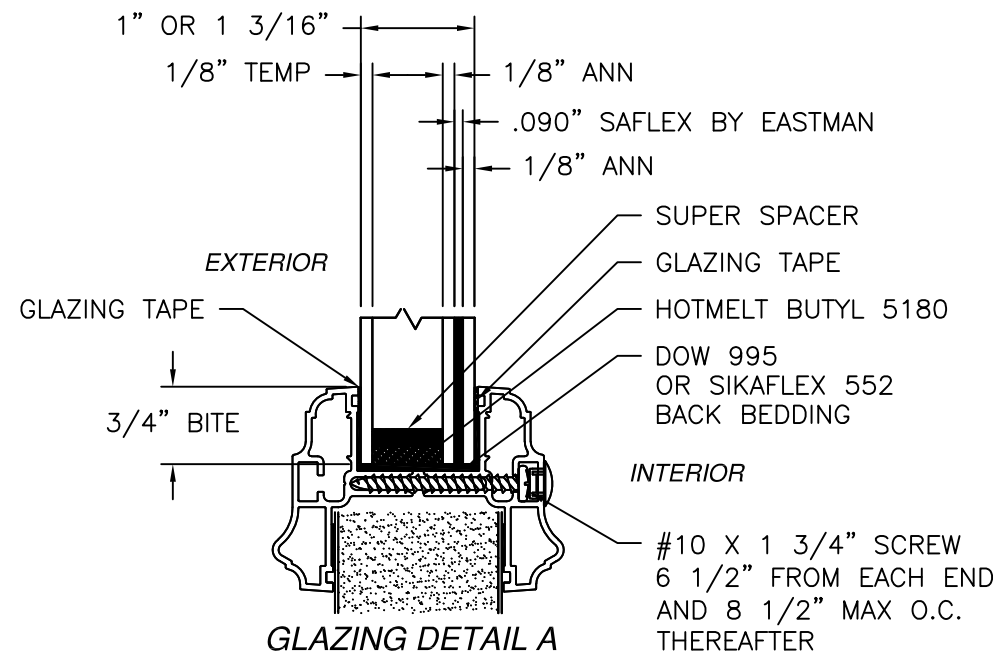
434-688-0609 rllomas@lrlomaspe.com

SIGNED: 09/10/2026



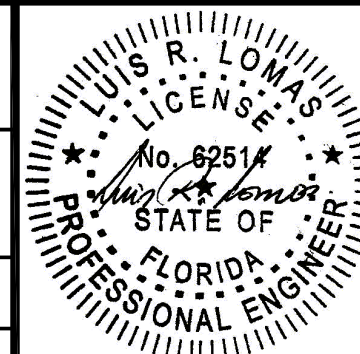
Luis R. Lomas P.E.
FL No.: 62514

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
K	REVISED HARDWARE SCHEDULE	09/10/26	R.L.



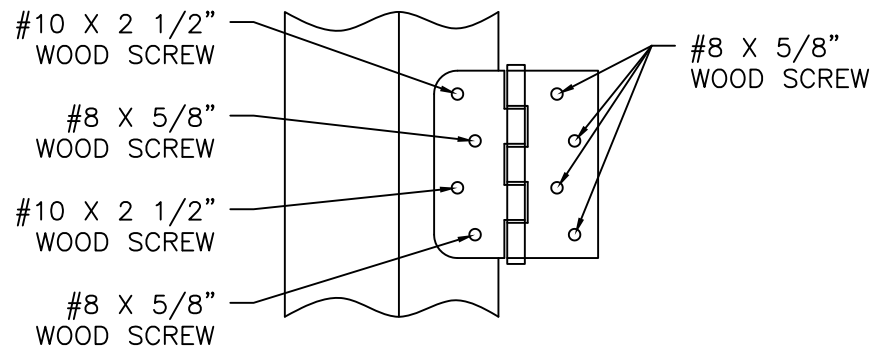
PROVIA, LLC. 2150 STATE ROUTE 39 WEST SUGARCREEK, OH 44681		
STEEL OUTSWING GLAZED DOUBLE DOOR W/TRANSOM - IMPACT GLAZING DETAILS		
DRAWN: V.L.	DWG NO. 08-02023	REV K
SCALE NTS	DATE 05/20/13	SHEET 9 OF 14
L. ROBERTO LOMAS P.E. 208 7th Ave, INDIALANTIC, FL 32903 434-688-0609 rllomas@lrlomaspe.com		

SIGNED: 09/10/2026

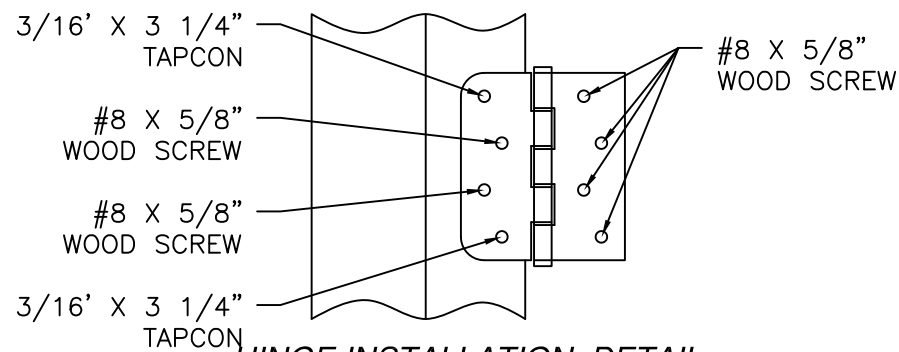


Luis R. Lomas P.E.
FL No.: 62514

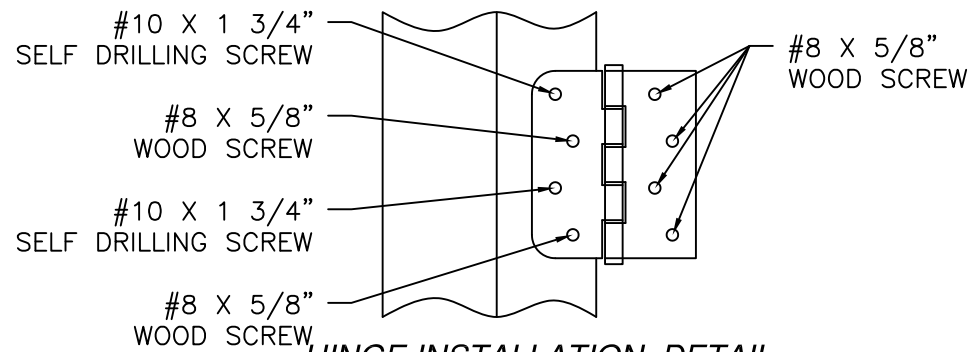
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
K	REVISED HARDWARE SCHEDULE	09/10/26	R.L.



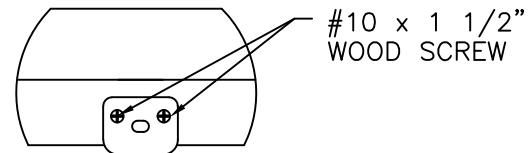
HINGE INSTALLATION DETAIL
2X BUCK/WOOD FRAMING



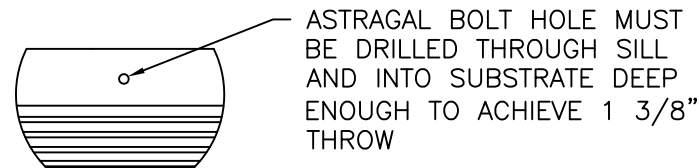
HINGE INSTALLATION DETAIL
MASONRY/CONCRETE



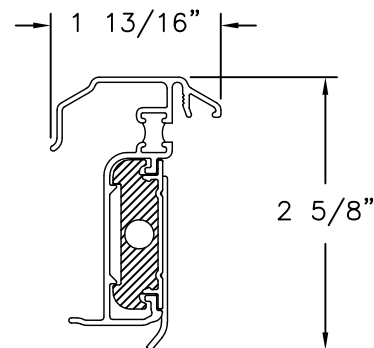
HINGE INSTALLATION DETAIL
METAL STRUCTURE



ASTRAGAL HEAD STRIKE DETAIL
2X BUCK/WOOD FRAMING



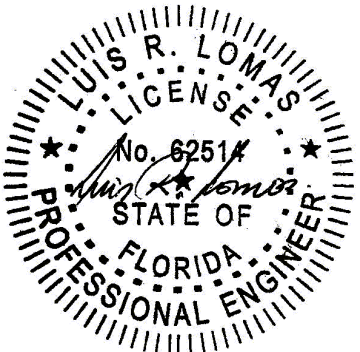
ASTRAGAL SILL DETAIL



HURRICANE ASTRAGAL DETAIL

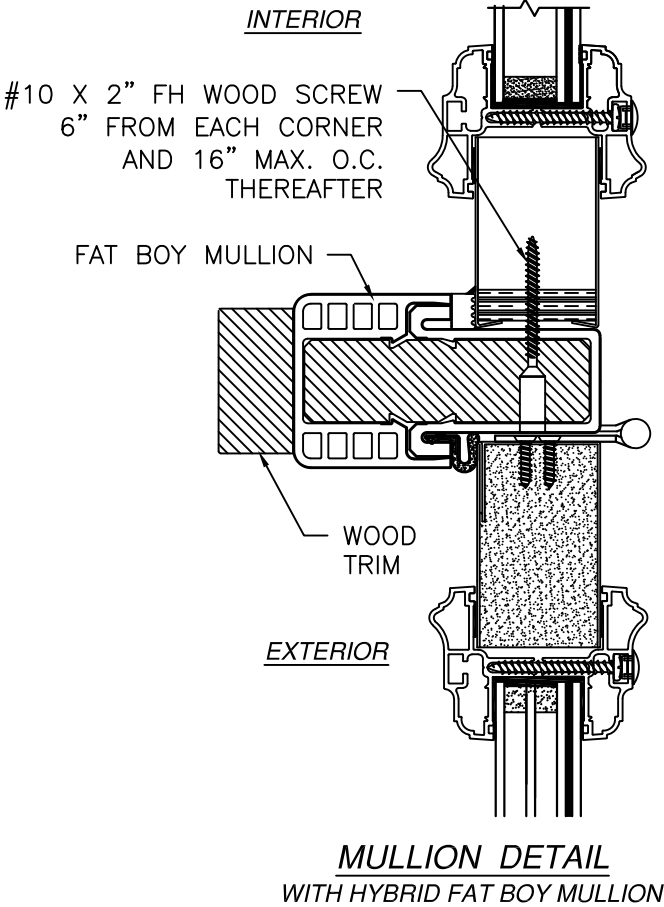
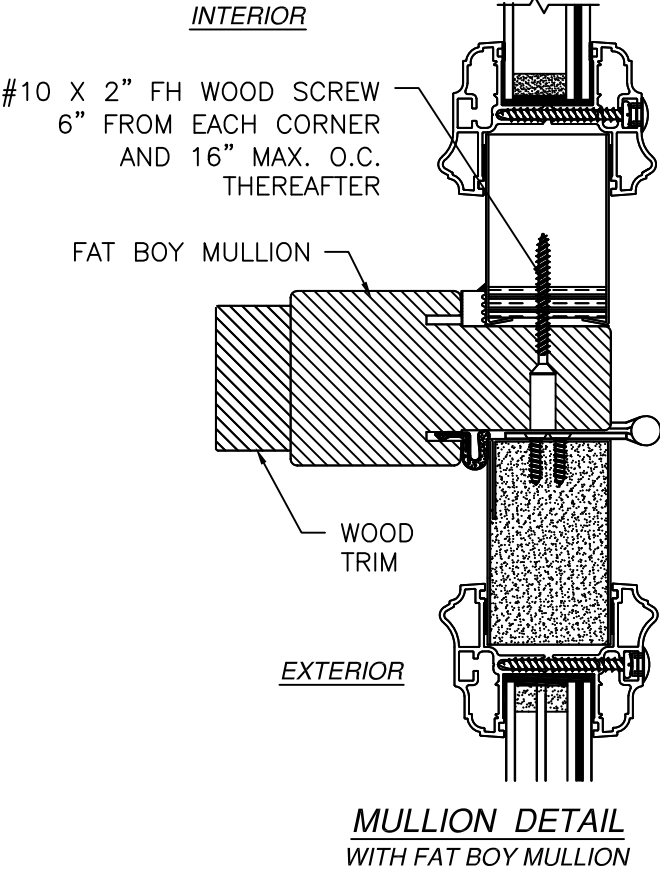
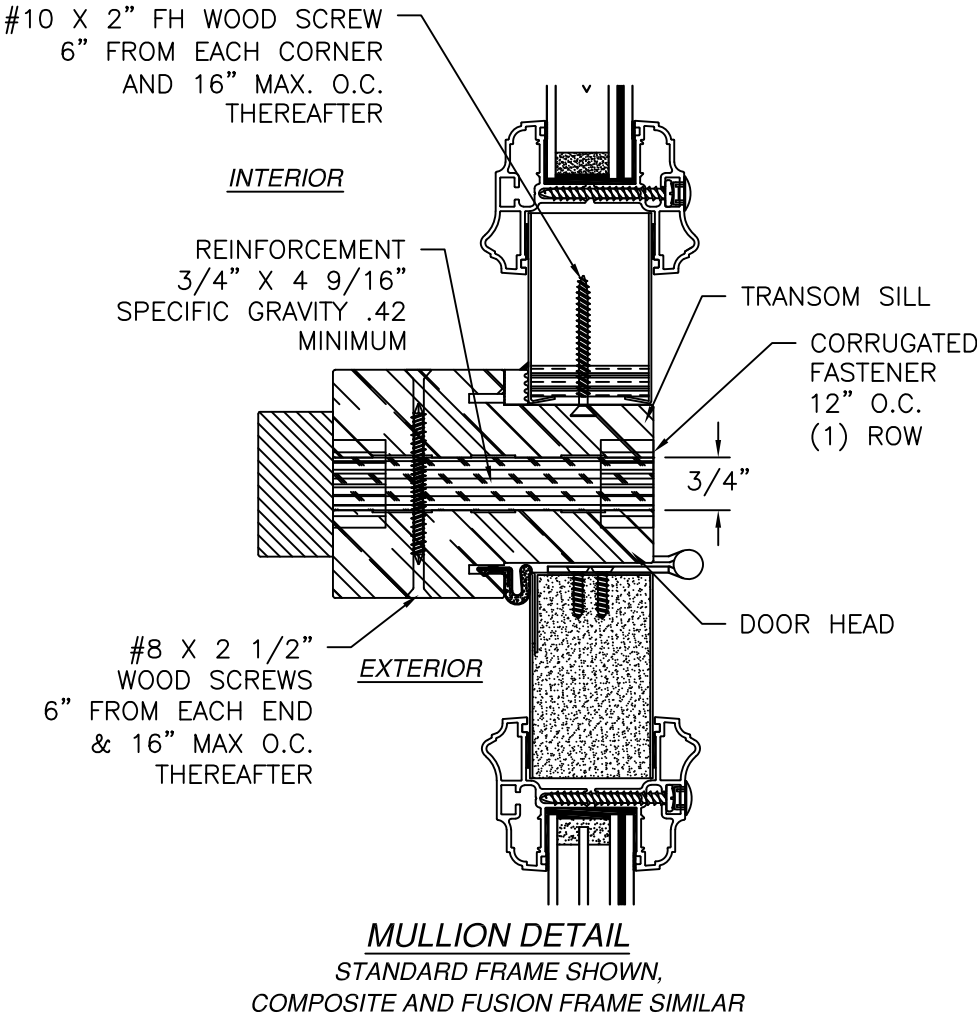
SIGNED: 09/10/2026

PROVIA, LLC. 2150 STATE ROUTE 39 WEST SUGARCREEK, OH 44681		
STEEL OUTSWING GLAZED DOUBLE DOOR W/TRANSOM - IMPACT COMPONENTS DETAILS		
DRAWN: V.L.	DWG NO. 08-02023	REV K
SCALE NTS	DATE 05/20/13	SHEET 10 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

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
K	REVISED HARDWARE SCHEDULE	09/10/26	R.L.



SIGNED: 09/10/2026

PROVIA, LLC.

2150 STATE ROUTE 39 WEST
SUGARCREEK, OH 44681

STEEL OUTSWING GLAZED DOUBLE DOOR
W/TRANSOM – IMPACT
MULLION DETAILS

DRAWN:
V.L.

DWG NO.
08-02023

REV
K

SCALE
NTS

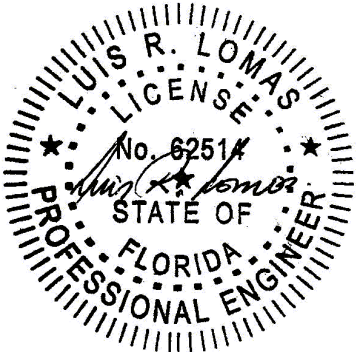
DATE
05/20/13

SHEET
11 OF 14

L. ROBERTO LOMAS P.E.

208 7th Ave, INDIALANTIC, FL 32903

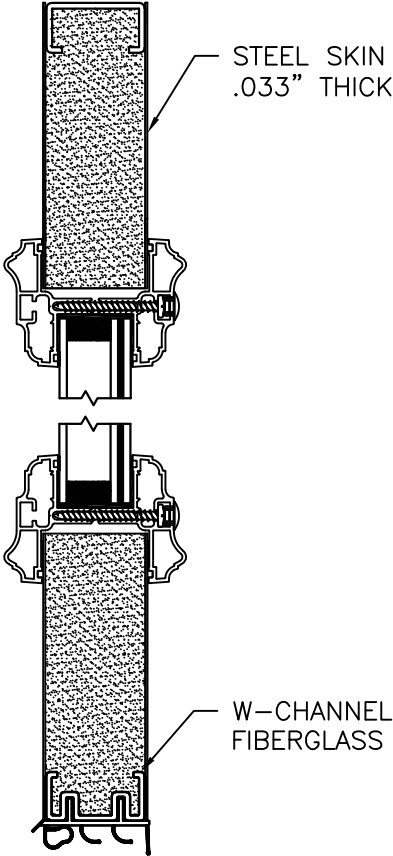
434-688-0609 rllomas@lrlomaspe.com



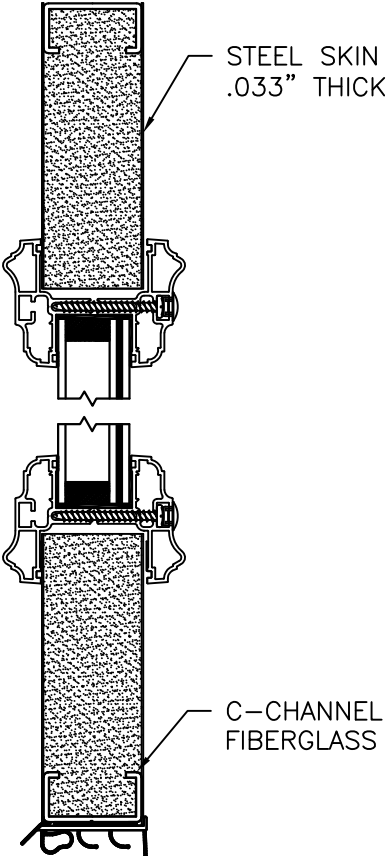
Luis R. Lomas P.E.
FL No.: 62514

APPROVED SLABS AND TRIMS

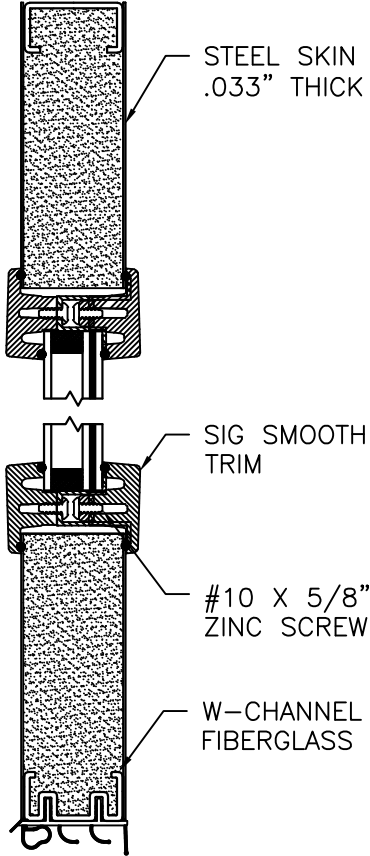
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
K	REVISED HARDWARE SCHEDULE	09/10/26	R.L.



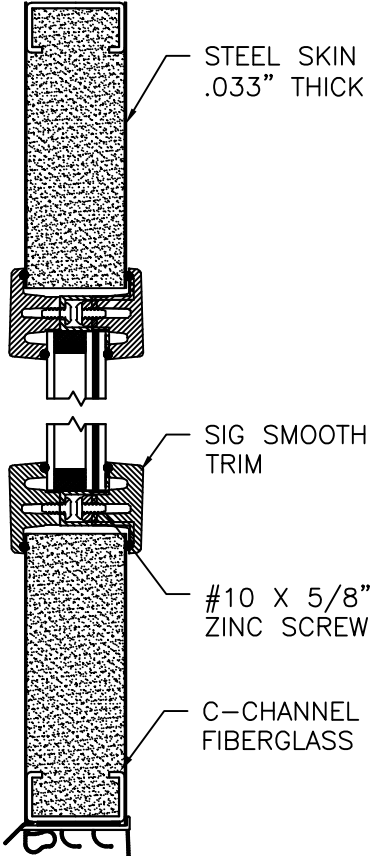
PANEL OPTION 1



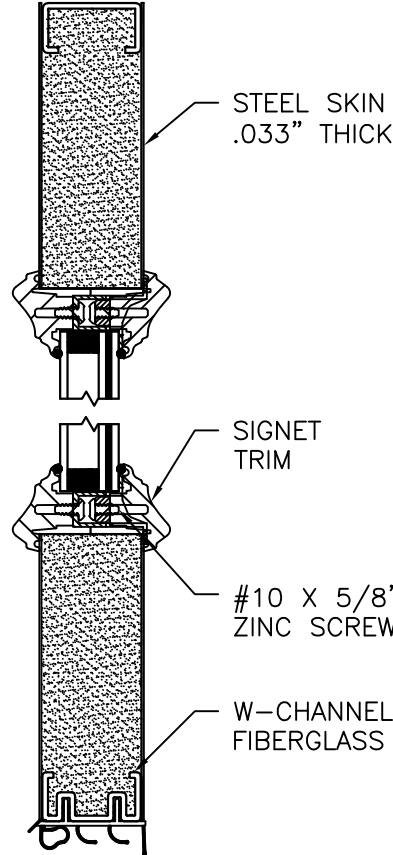
PANEL OPTION 2



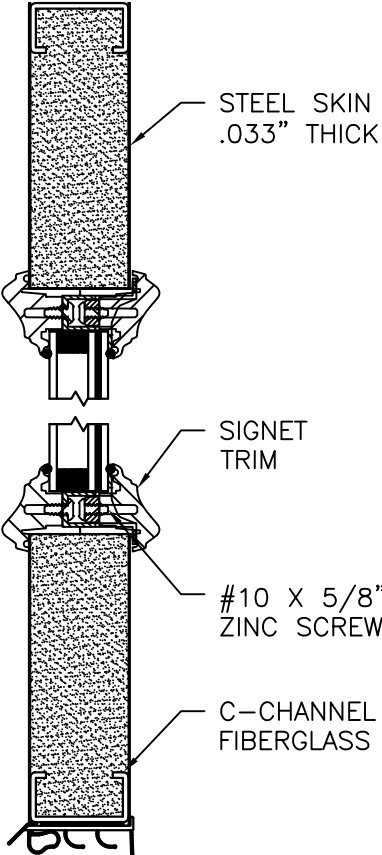
PANEL OPTION 3



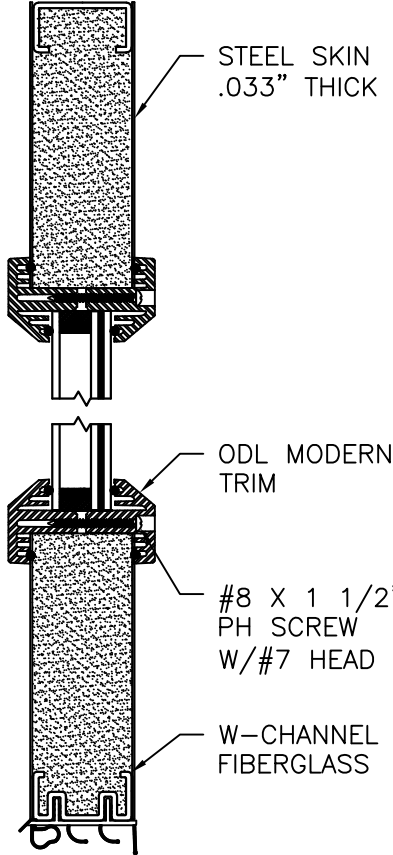
PANEL OPTION 4



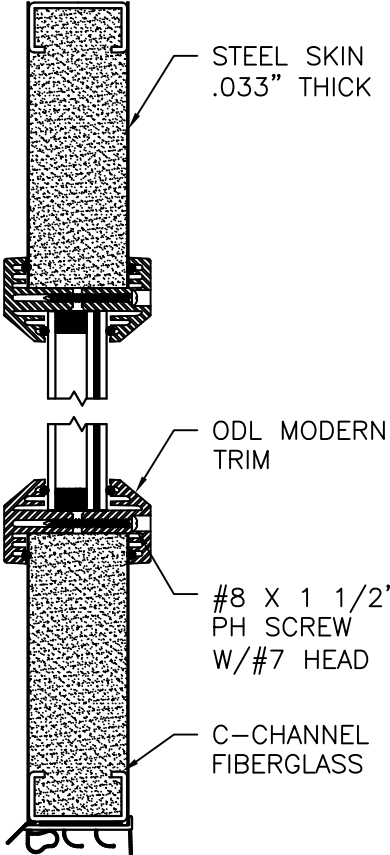
PANEL OPTION 5



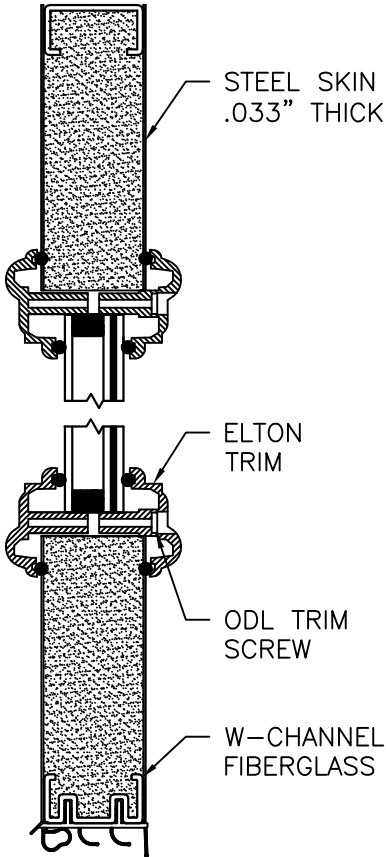
PANEL OPTION 6



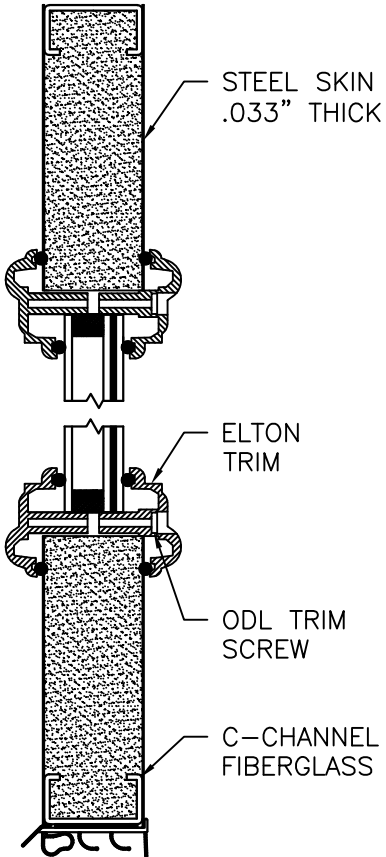
PANEL OPTION 7



PANEL OPTION 8



PANEL OPTION 9



PANEL OPTION 10

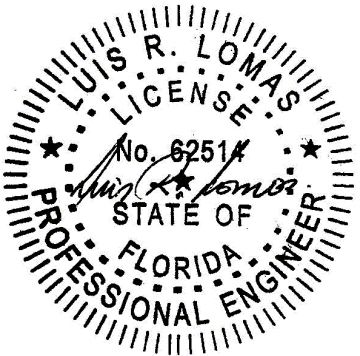
PROVIA, LLC.
2150 STATE ROUTE 39 WEST
SUGARCREEK, OH 44681

STEEL OUTSWING GLAZED DOUBLE DOOR
W/TRANSOM - IMPACT
APPROVED SLABS

DRAWN: V.L.	DWG NO. 08-02023	REV K
SCALE NTS	DATE 05/20/13	SHEET 12 OF 14

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

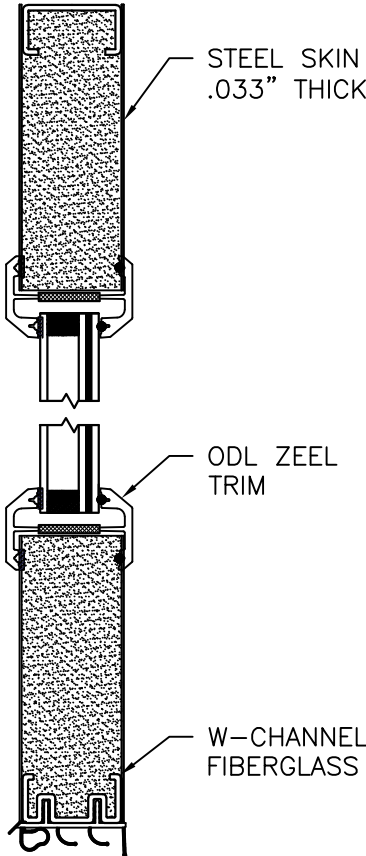
SIGNED: 09/10/2026



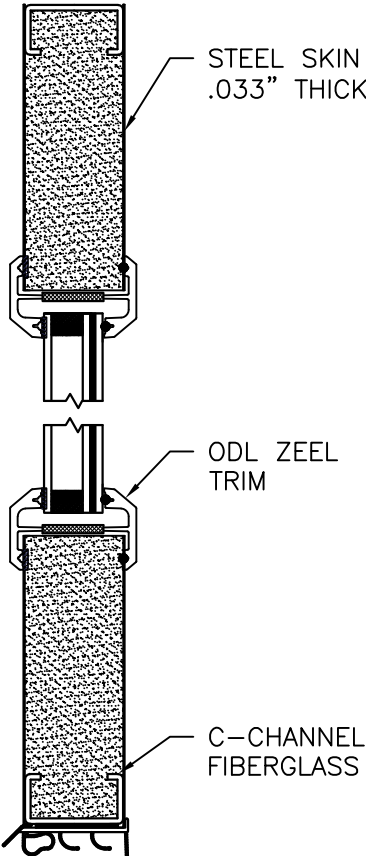
Luis R. Lomas P.E.
FL No.: 62514

APPROVED SLABS AND TRIMS

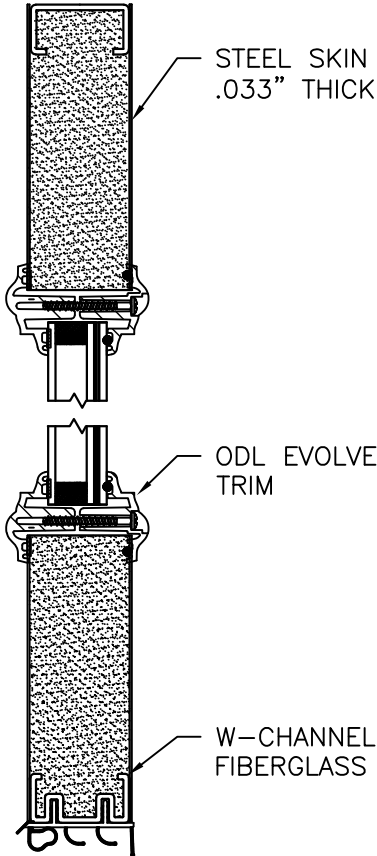
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
K	REVISED HARDWARE SCHEDULE	09/10/26	R.L.



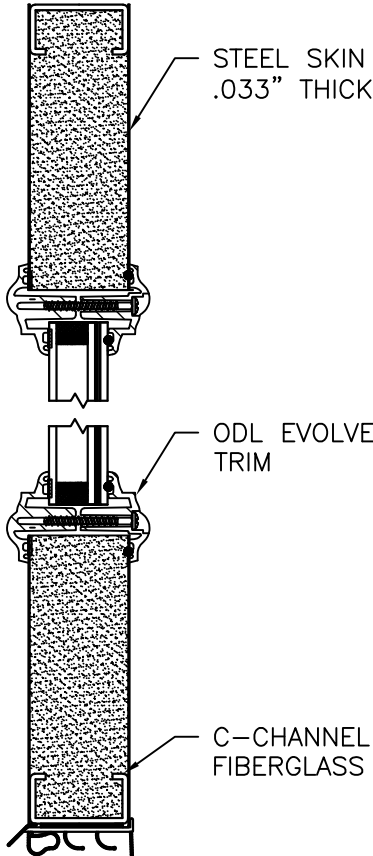
PANEL OPTION 11



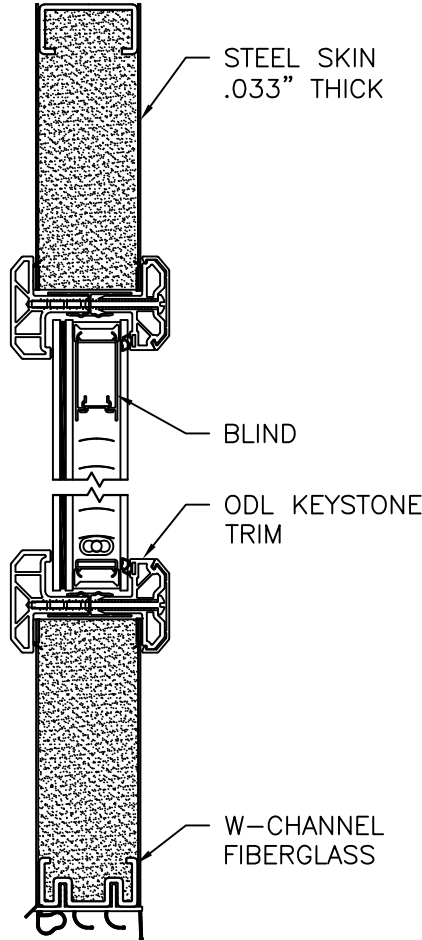
PANEL OPTION 12



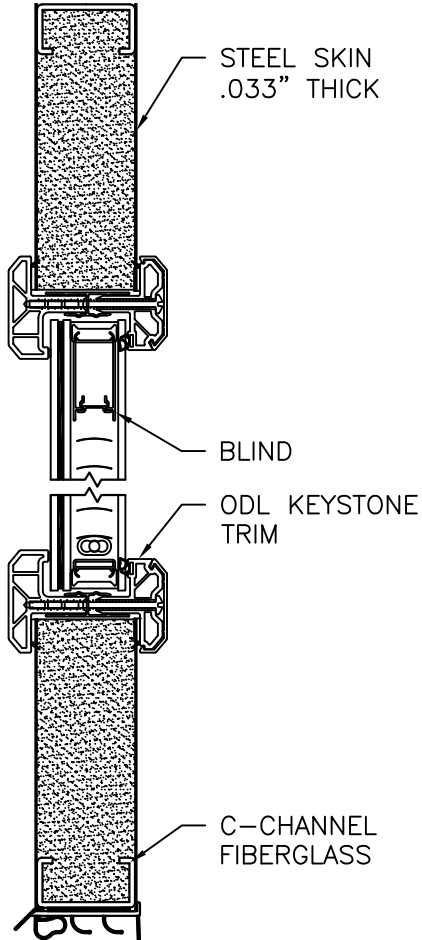
PANEL OPTION 13



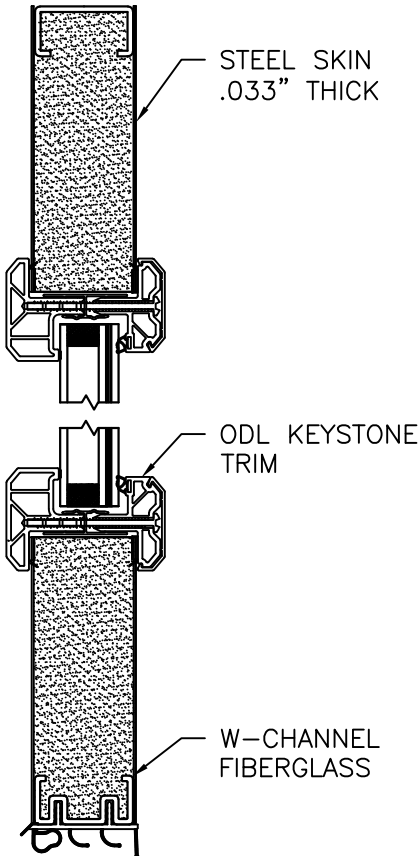
PANEL OPTION 14



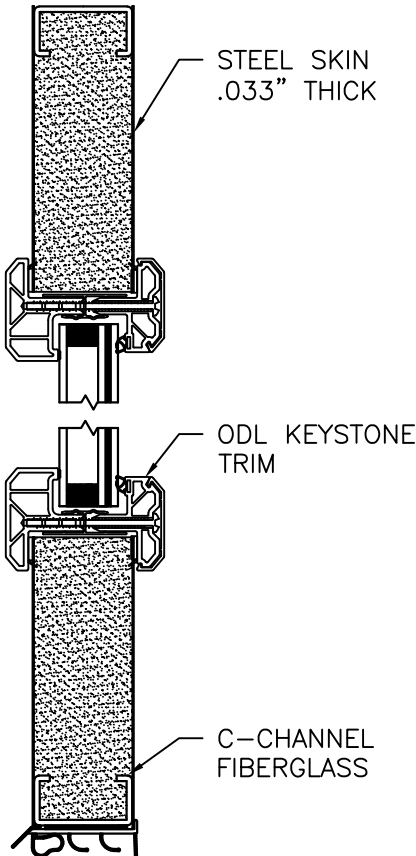
PANEL OPTION 15



PANEL OPTION 16



PANEL OPTION 17



PANEL OPTION 18

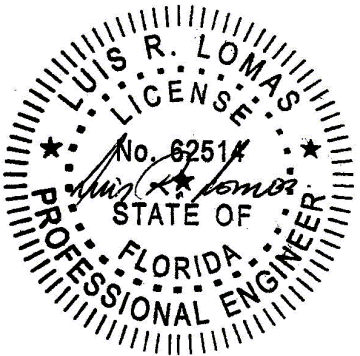
PROVIA, LLC.
2150 STATE ROUTE 39 WEST
SUGARCREEK, OH 44681

STEEL OUTSWING GLAZED DOUBLE DOOR
W/TRANSOM – IMPACT
APPROVED SLABS

DRAWN: V.L.	DWG NO. 08-02023	REV K
SCALE NTS	DATE 05/20/13	SHEET 13 OF 14

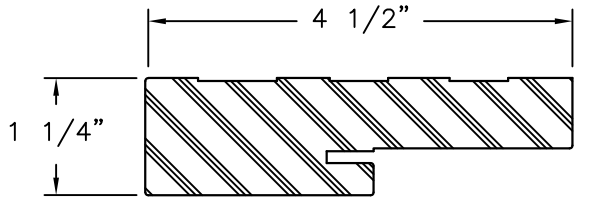
L. ROBERTO LOMAS P.E.
208 7th Ave, INDIALANTIC, FL 32903
434-688-0609 rllomas@lrlomaspe.com

SIGNED: 09/10/2026

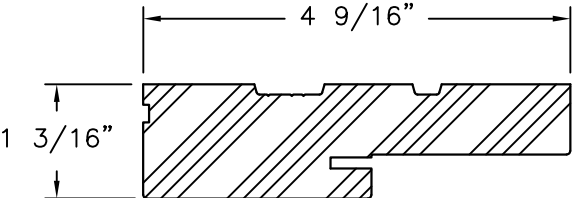


Luis R. Lomas P.E.
FL No.: 62514

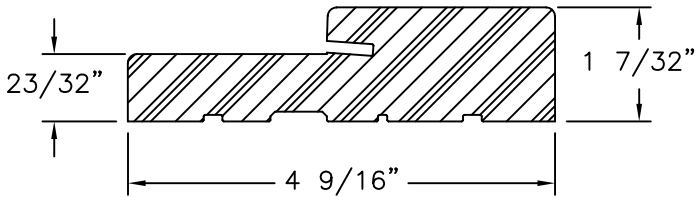
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
K	REVISED HARDWARE SCHEDULE	09/10/26	R.L.



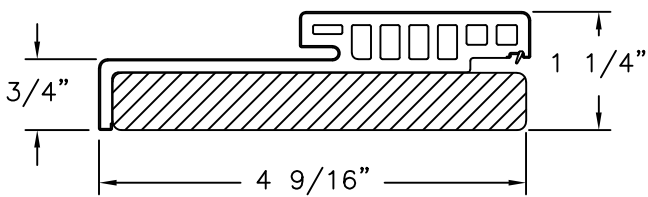
COMPOSITE FRAME PROFILE



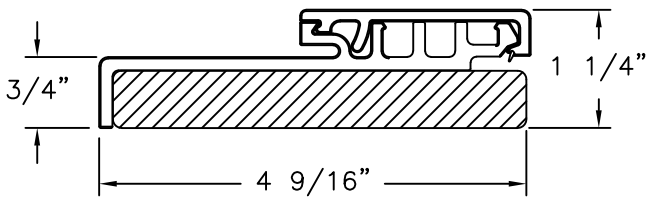
WOOD FRAME PROFILE



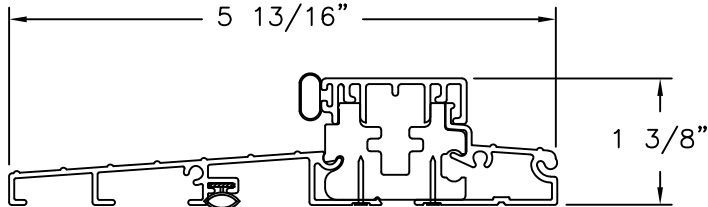
FRAMESAVER
COMPOSITE



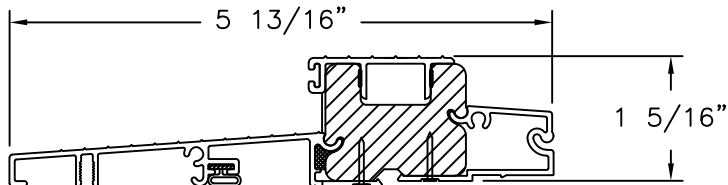
HYBRID HEAD
WOOD/COMPOSITE



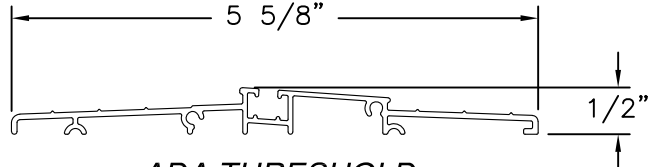
HYBRID JAMB
WOOD/COMPOSITE



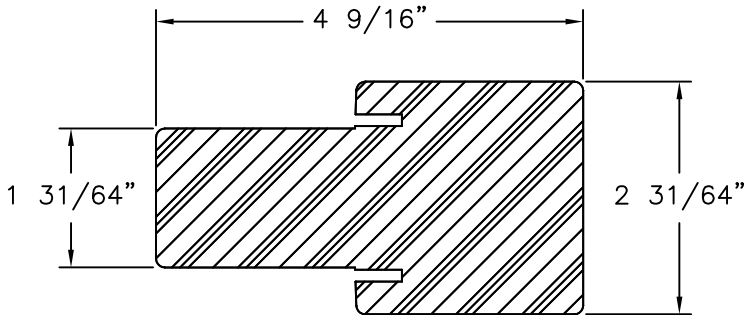
STANDARD OUTSWING THRESHOLD



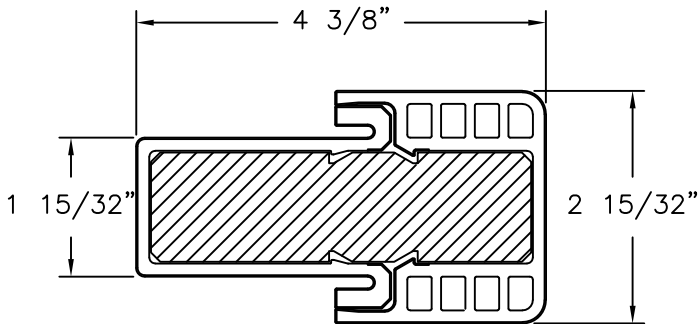
SAHARA OUTSWING THRESHOLD



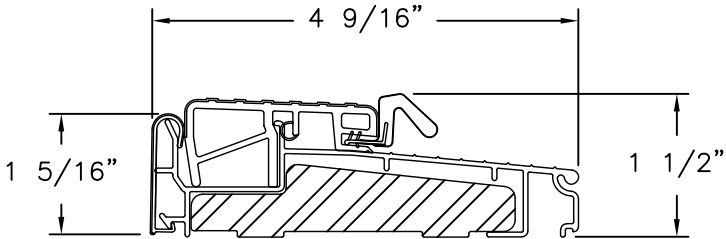
ADA THRESHOLD



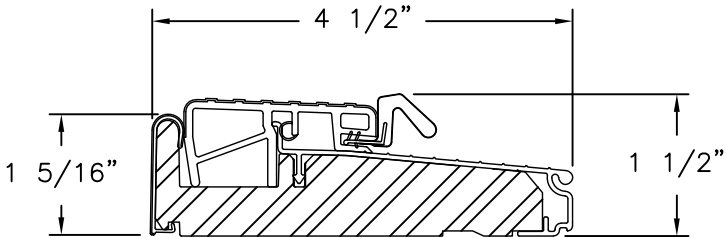
FAT BOY MULLION
COMPOSITE



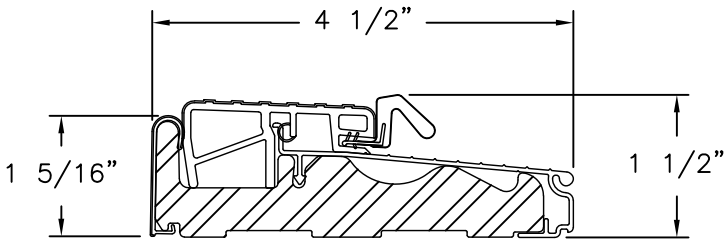
HYBRID FAT BOY MULLION
COMPOSITE



OUTSWING SILL ZOBL4565



OUTSWING SILL ZOB4565F



OUTSWING SILL ZOBLH4565

SIGNED: 09/10/2026

PROVIA, LLC.

2150 STATE ROUTE 39 WEST
SUGARCREEK, OH 44681

STEEL OUTSWING GLAZED DOUBLE DOOR
W/TRANSOM – IMPACT
COMPONENTS

DRAWN: V.L.

DWG NO. 08-02023

REV K

SCALE NTS

DATE 05/20/13

SHEET 14 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