

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
I	ADDED GLAZED FIR TRIMS	08/26/2021	R.L.

NOTES:

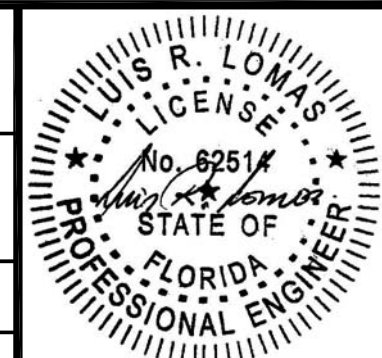
1. THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH REQUIREMENTS OF THE FLORIDA BUILDING CODE.
2. WOOD FRAMING, METAL STRUCTURE AND MASONRY OPENING TO BE DESIGNED AND ANCHORED TO PROPERLY TRANSFER ALL LOADS TO STRUCTURE. FRAMING AND MASONRY OPENING IS THE RESPONSIBILITY OF THE ARCHITECT OR ENGINEER OF RECORD.
3. 1X BUCK OVER MASONRY/CONCRETE IS OPTIONAL. WHERE 1X BUCK IS NOT USED DISSIMILAR MATERIALS MUST BE SEPARATED WITH APPROVED COATING OR MEMBRANE. SELECTION OF COATING OR MEMBRANE IS THE RESPONSIBILITY OF THE ARCHITECT OR ENGINEER OF RECORD.
4. 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.
5. FRAME MATERIAL: WOOD WITH G=.46 MINIMUM SPECIFIC GRAVITY OR COMPOSITE, OR FRAMESAVER OR FUSION FRAME.
DOOR SKIN MATERIAL: STEEL .033" THICK (MINIMUM) AND FIBERGLASS .085" THICK (MINIMUM)
SIDELITE SKIN MATERIAL: STEEL .022" THICK (MINIMUM)
6. UNITS MUST BE GLAZED PER ASTM E1300, WITH SAFETY GLAZING.
7. APPROVED IMPACT PROTECTIVE SYSTEM IS REQUIRED FOR THIS PRODUCT IN WIND BORNE DEBRIS REGIONS.
8. 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".
9. 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.
10. 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.
11. 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.

12. ALL FASTENERS TO BE CORROSION RESISTANT.
13. INSTALLATION ANCHORS SHALL BE INSTALLED IN ACCORDANCE WITH ANCHOR MANUFACTURER'S INSTALLATION INSTRUCTIONS AND ANCHORS SHALL NOT BE USED IN SUBSTRATES WITH STRENGTHS LESS THAN THE MINIMUM STRENGTH SPECIFIED BELOW:
 - A. WOOD – MINIMUM SPECIFIC GRAVITY OF G=0.42
 - B. CONCRETE – MINIMUM COMPRESSIVE STRENGTH OF 3,192 PSI.
 - C. MASONRY – GROUT FILLED STRENGTH CONFORMANCE TO ASTM C-90, GRADE N, TYPE 1 (OR GREATER).
 - D. METAL STRUCTURE: STEEL 18GA, 33KSI OR ALUMINUM 6063-T5 .048" THICK MINIMUM
14. DOOR CONSTRUCTION MAYBE CONTINUOUS HEAD FRAME AND CONTINUOUS THRESHOLD OR BOX CONSTRUCTION.

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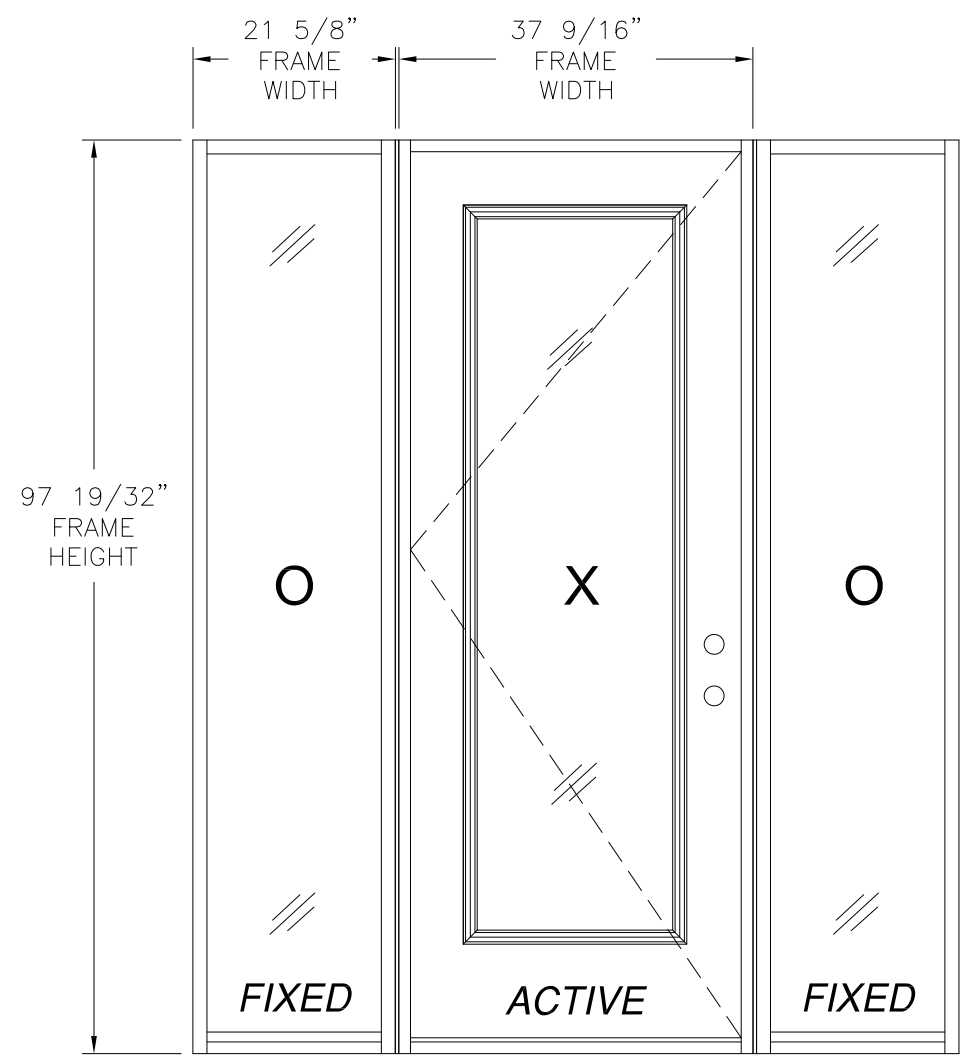
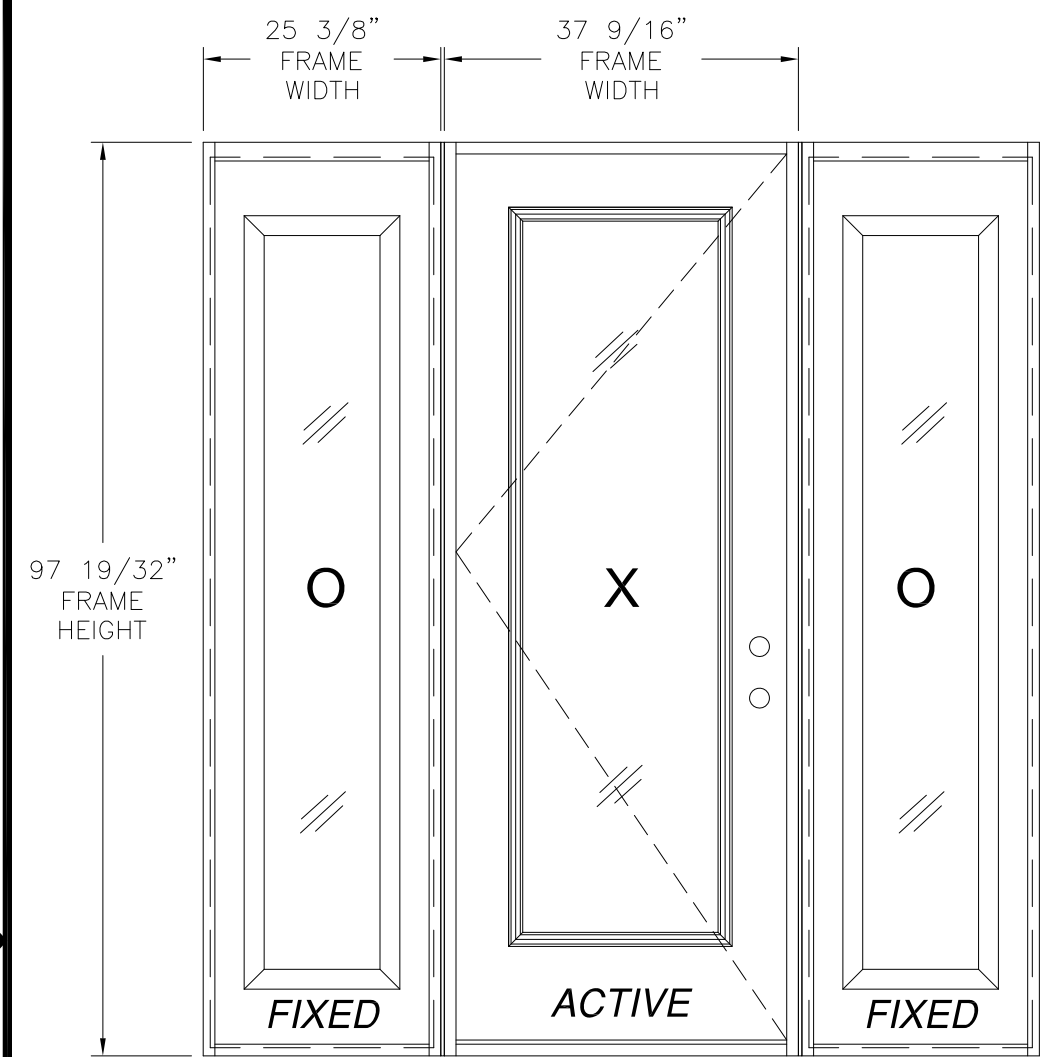
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PROVIA, LLC. 2150 STATE ROUTE 39 WEST SUGARCREEK, OH 44681		
STEEL/FIBERGLASS INSWING GLAZED SINGLE DOOR W/SIDELITES NON-IMPACT NOTES		
DRAWN: J.L.	DWG NO. 08-02067	REV I
SCALE NTS	DATE 06/18/13	SHEET 1 OF 15
L. ROBERTO LOMAS P.E. 1432 WOODFORD RD LEWISVILLE, NC 27023 434-688-0609 rllomas@rlomaspe.com		



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

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- NOTES:
1. MAXIMUM VERTICAL MULLION BUILD UP 7".
 2. IF SIDELITE WIDTH IS 16" OR LESS NO VERTICAL MULLION IS REQUIRED.

3/8" MULLION
MINIMUM
SEE NOTES
1 AND 2
THIS SHEET
AND DETAIL
SHEET 14

SINGLE W/ STD SIDELITES
EXTERIOR VIEW

3/8" MULLION
MINIMUM
SEE NOTES 1 AND 2
THIS SHEET
AND DETAIL
SHEET 14

SINGLE W/ DIRECT SET SIDELITES
EXTERIOR VIEW

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

DESIGN PRESSURE RATING	IMPACT RATING
+48.0/-52.0	NONE
<small>THIS SYSTEM WAS NOT TESTED FOR WATER INFILTRATION AND IS TO BE INSTALLED ONLY WHERE WATER RESISTANCE IS NOT REQUIRED</small>	

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

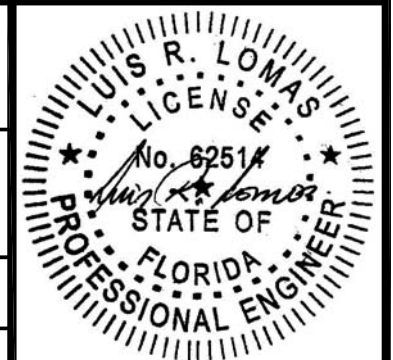
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STEEL/FIBERGLASS INSWING GLAZED SINGLE DOOR
W/SIDELITES NON-IMPACT
ELEVATIONS

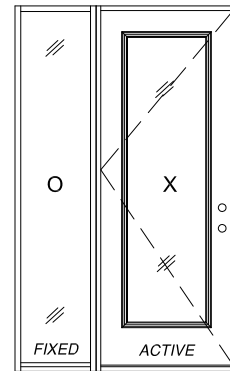
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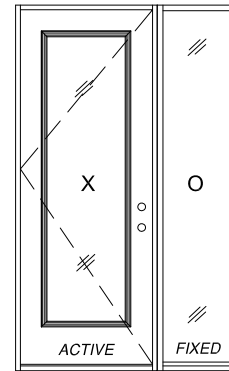


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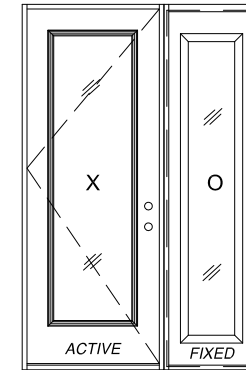
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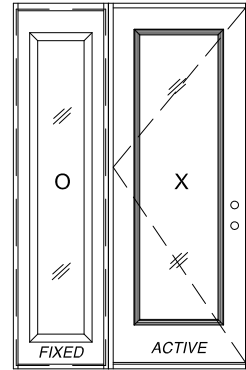
SINGLE W/ DIRECT SET SIDELITE
EXTERIOR VIEW



SINGLE W/ DIRECT SET SIDELITE
EXTERIOR VIEW



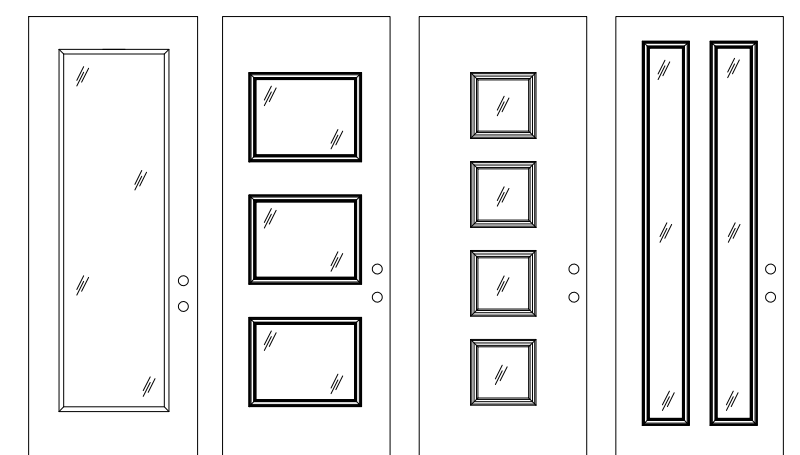
SINGLE W/ STD SIDELITE
EXTERIOR VIEW



SINGLE W/ STD SIDELITE
EXTERIOR VIEW

- D.L.O. NOTES:
 1. DOOR D.L.O.: 20 3/8" X 78 1/2"
 2. STD SIDELITE D.L.O.: 12 3/8" X 78 3/8"
 3. DIRECT SET SIDELITE D.L.O.: 18 5/8" X 93 3/4"

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 11.5 FT²

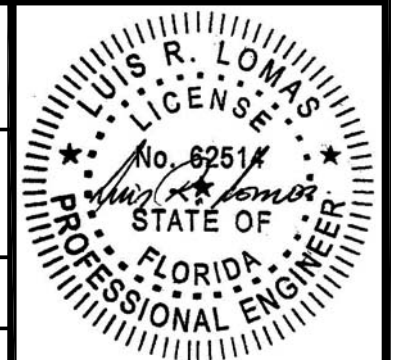
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 W/SIDELITES NON-IMPACT
 APPROVED CONFIGURATIONS

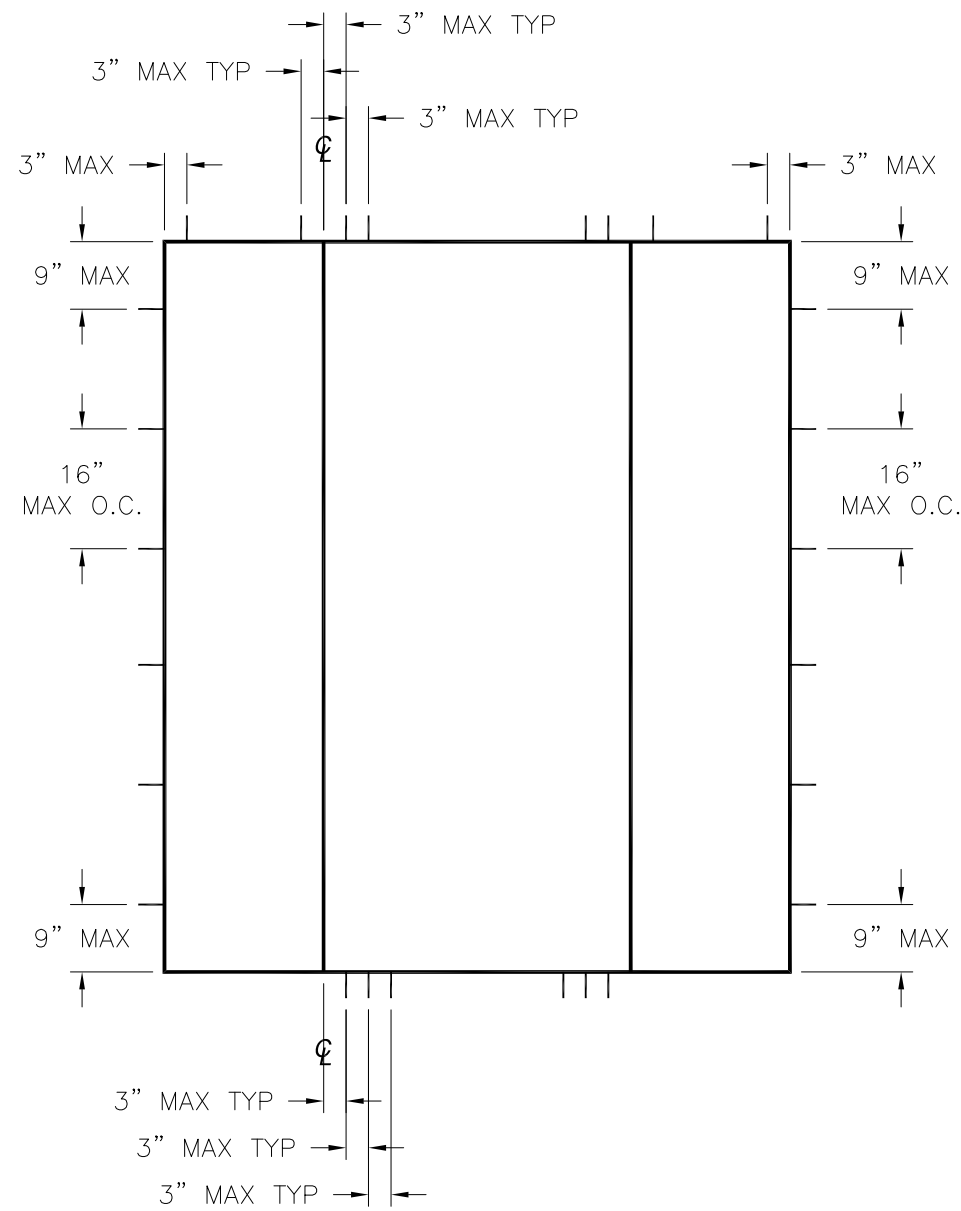
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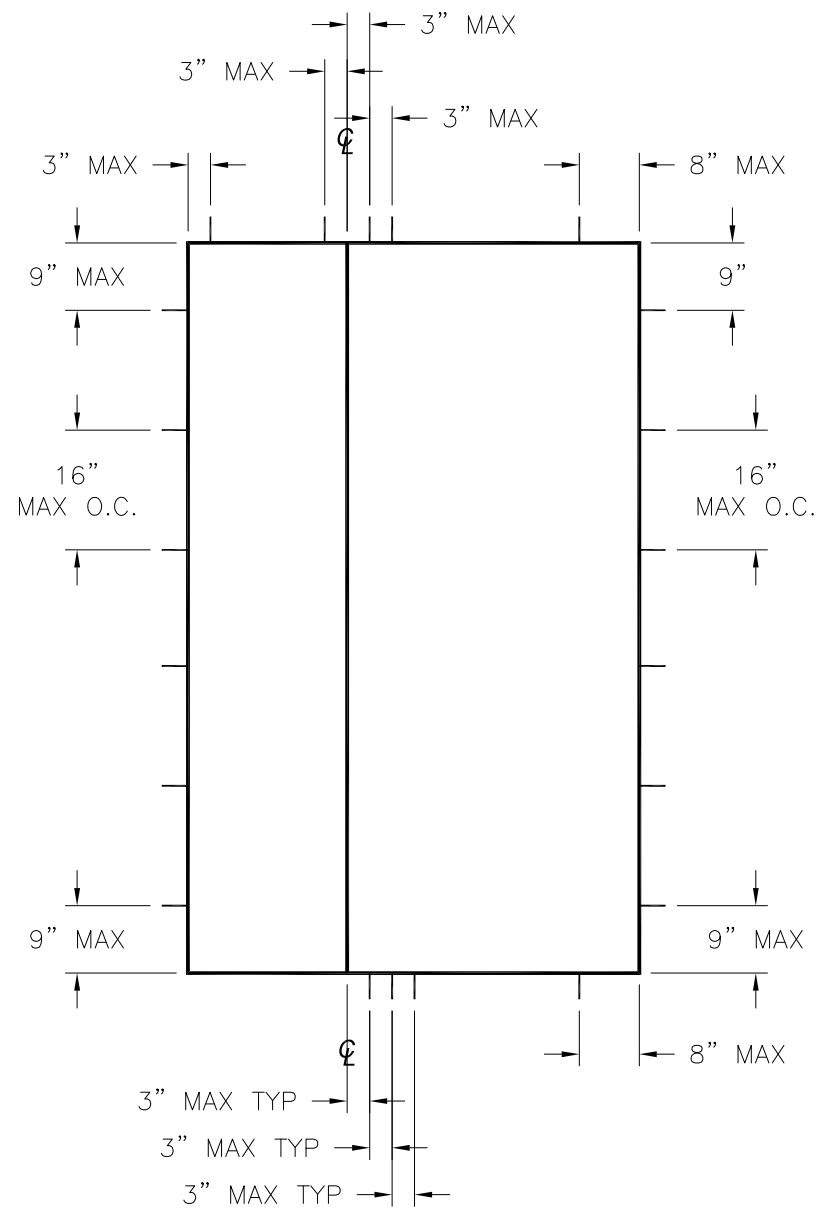


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SINGLE W/SIDELITES



SINGLE W/SIDELITE

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.	(3) 4" x 4" BALL BEARING HINGES BY PENROD.
G.	(3) 4" x 4" SPRING BOMMER HINGES BY PENROD. (ALTERNATE)

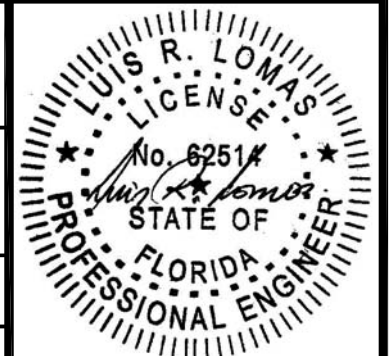
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ANCHORING LAYOUTS

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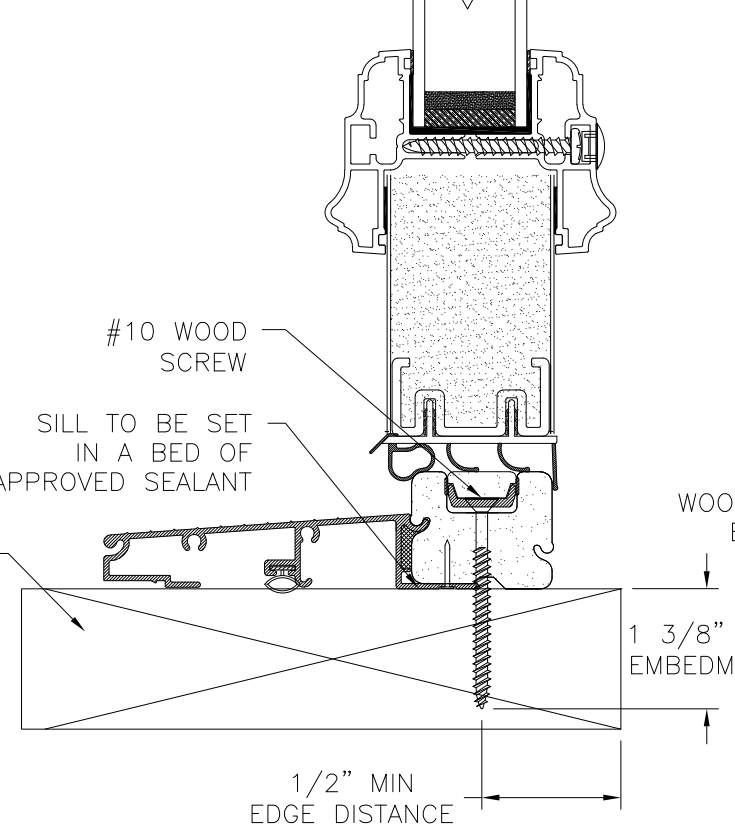
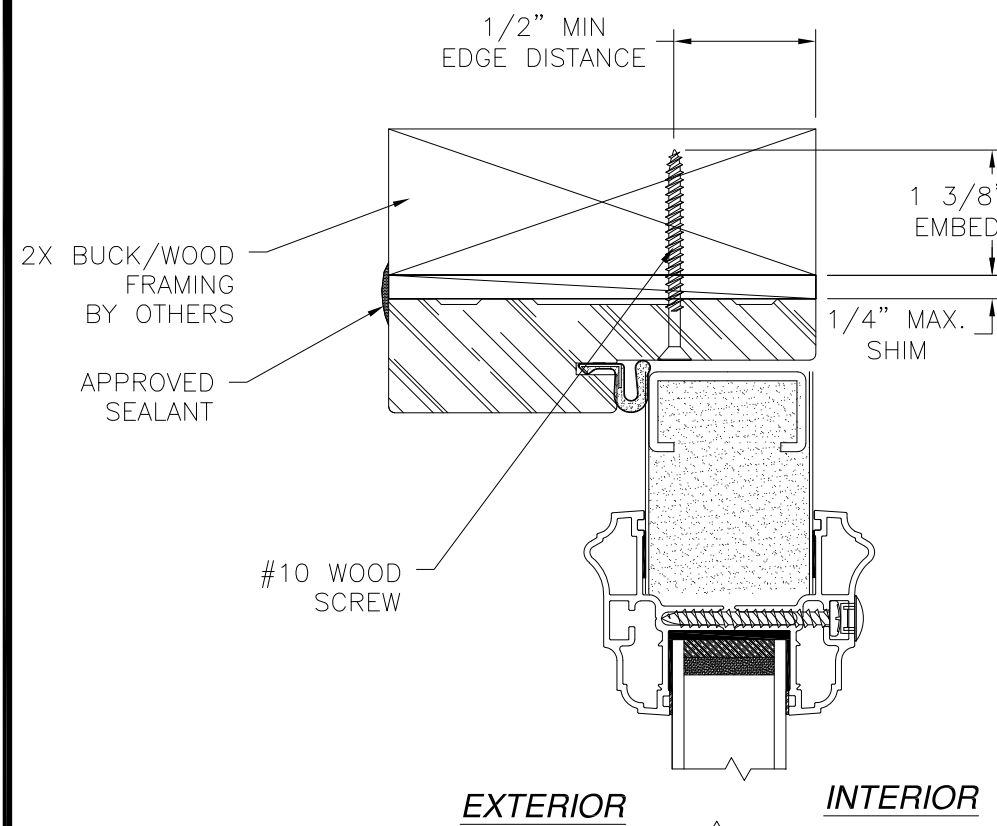
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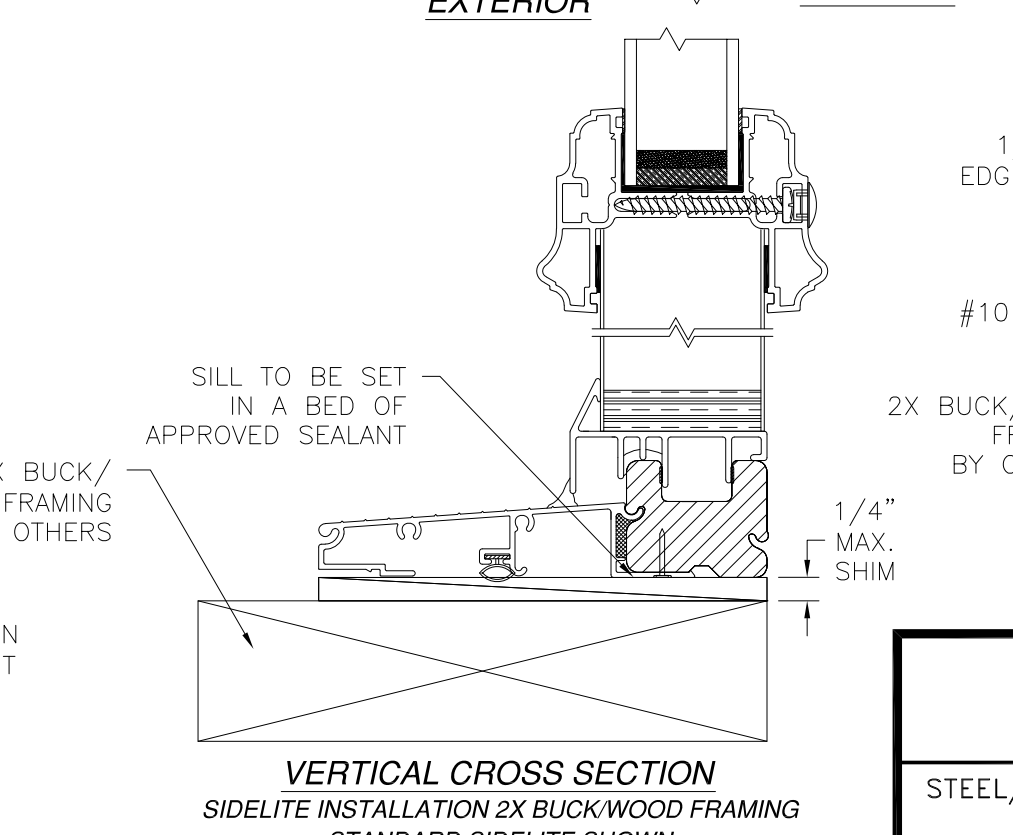
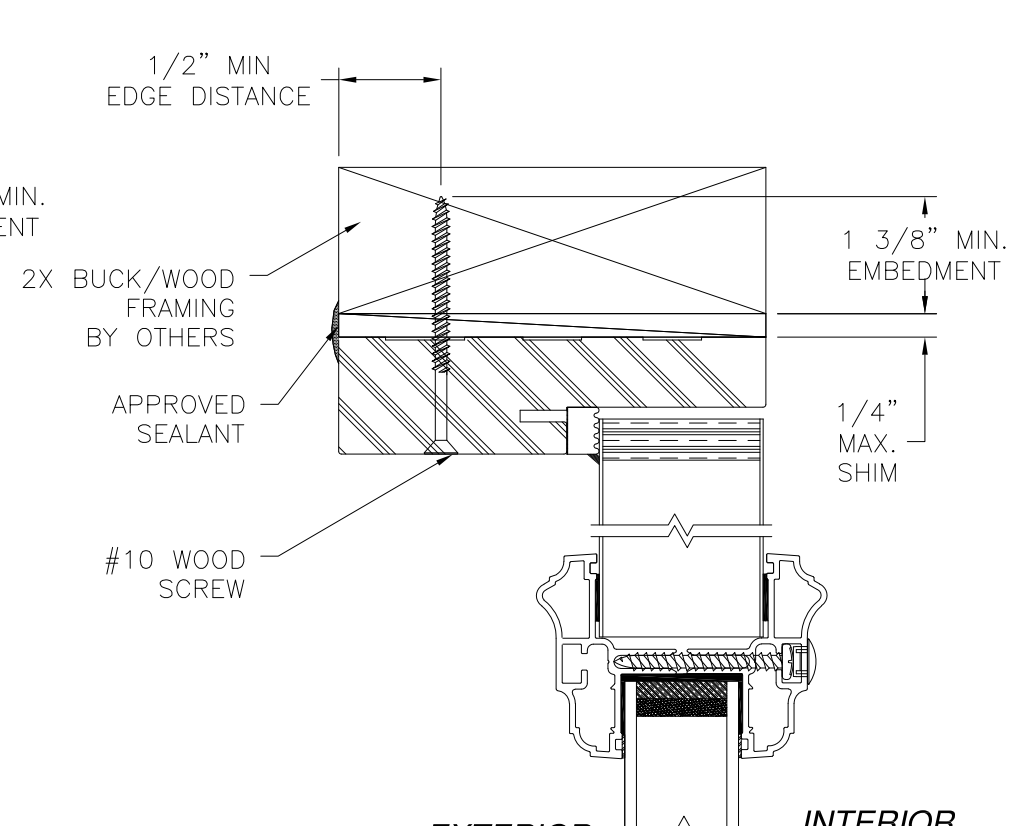


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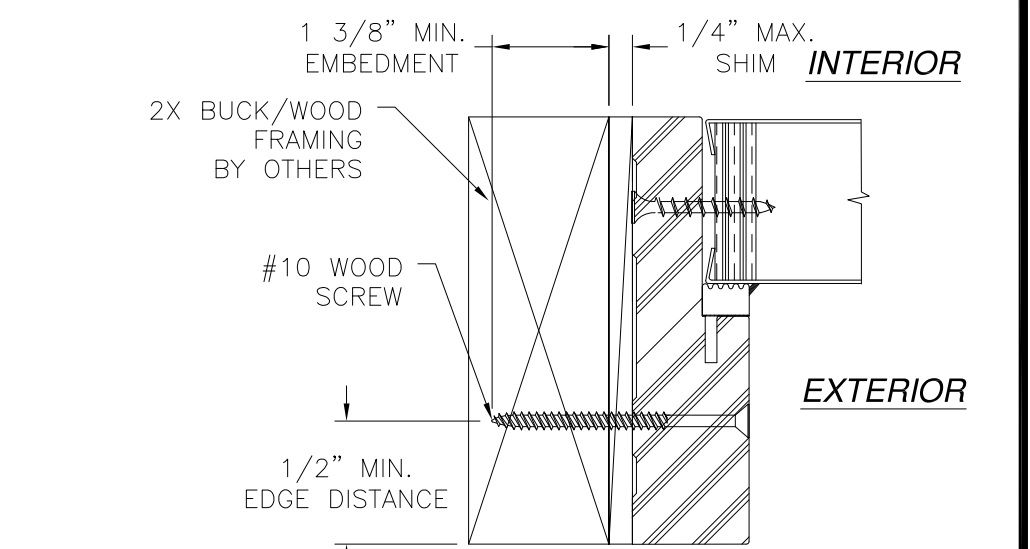
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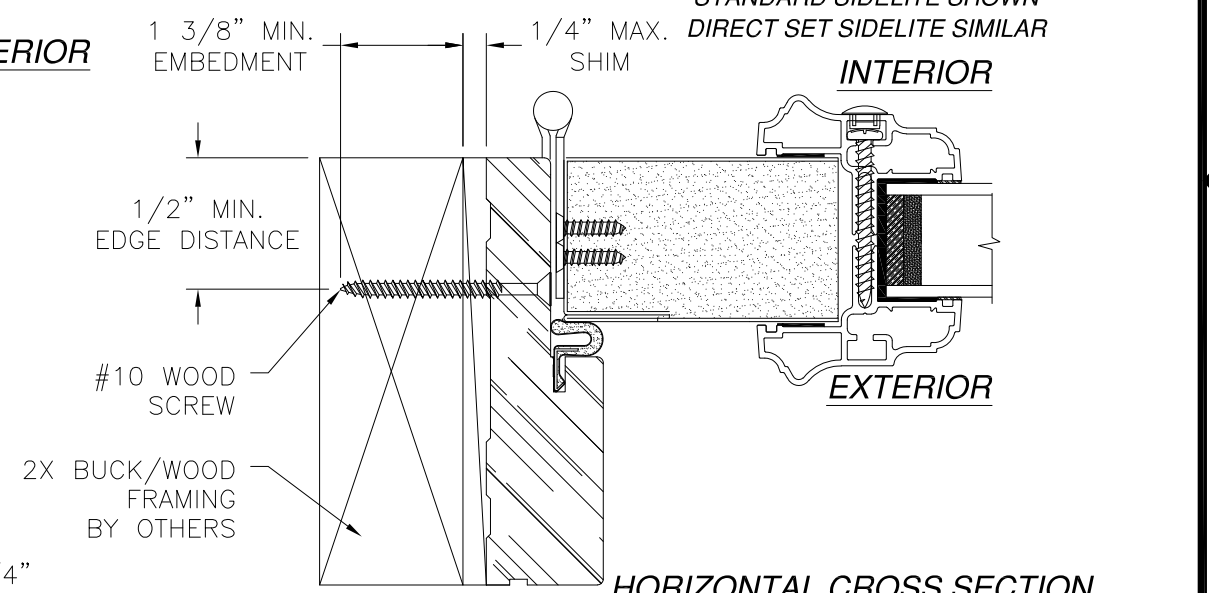
VERTICAL CROSS SECTION
DOOR INSTALLATION - 2X BUCK/WOOD FRAMING



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



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



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

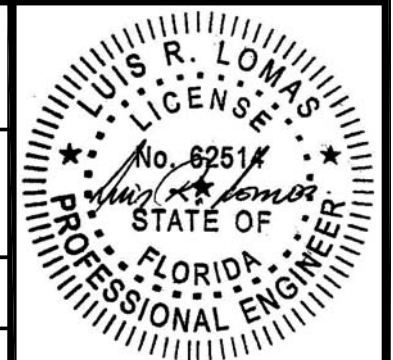
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INSTALLATION DETAILS

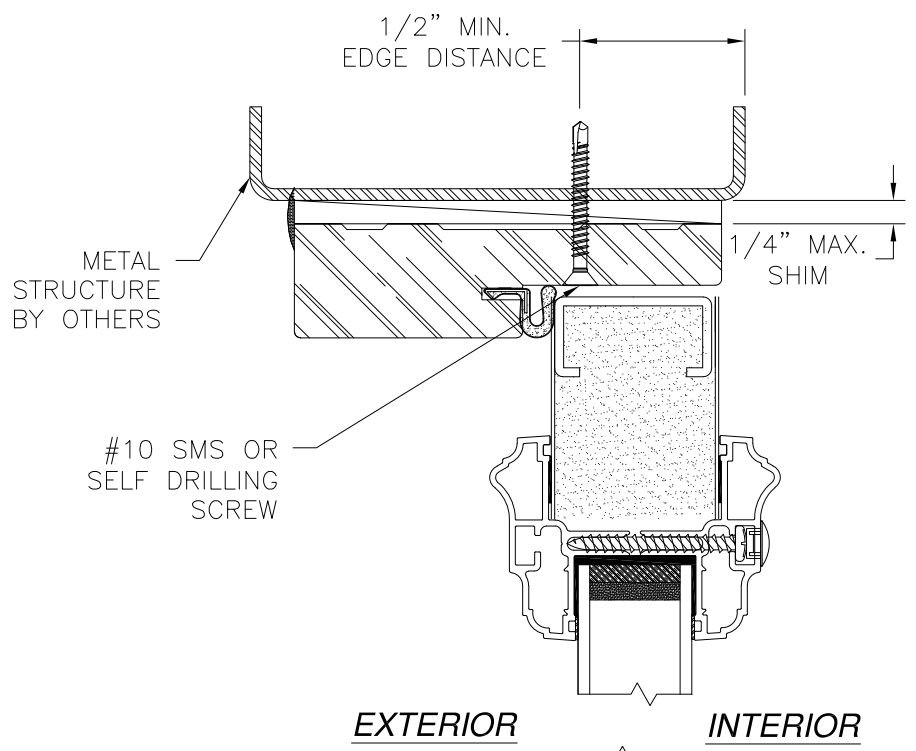
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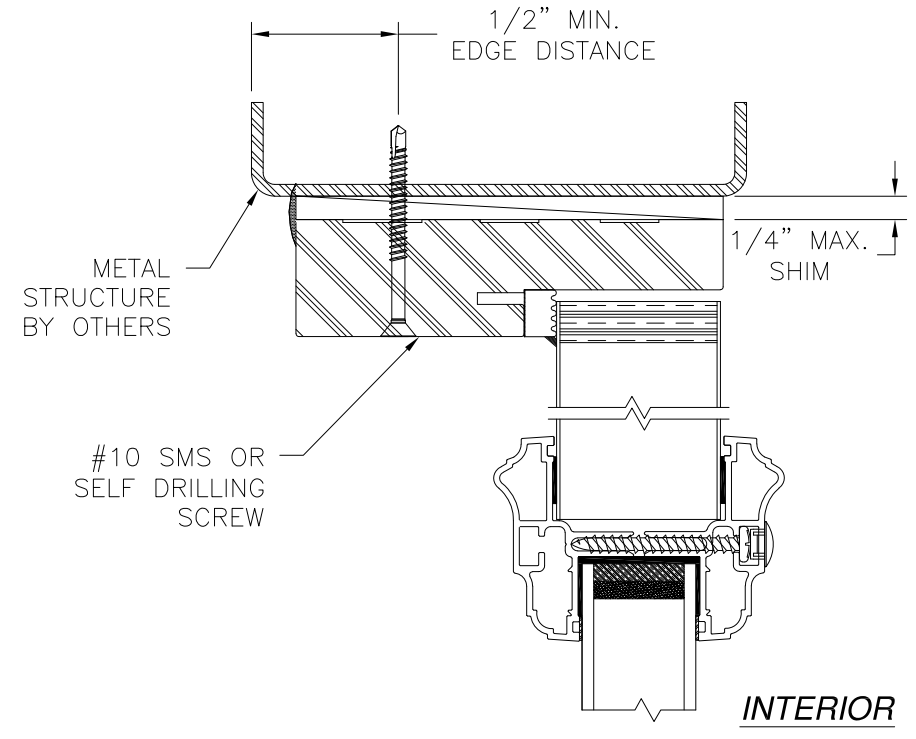


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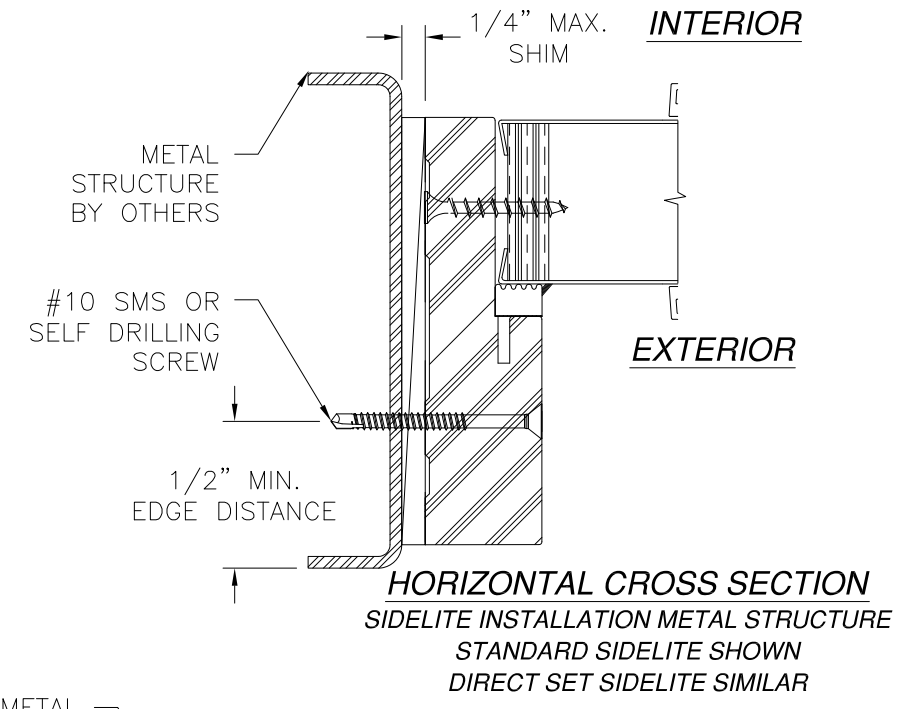
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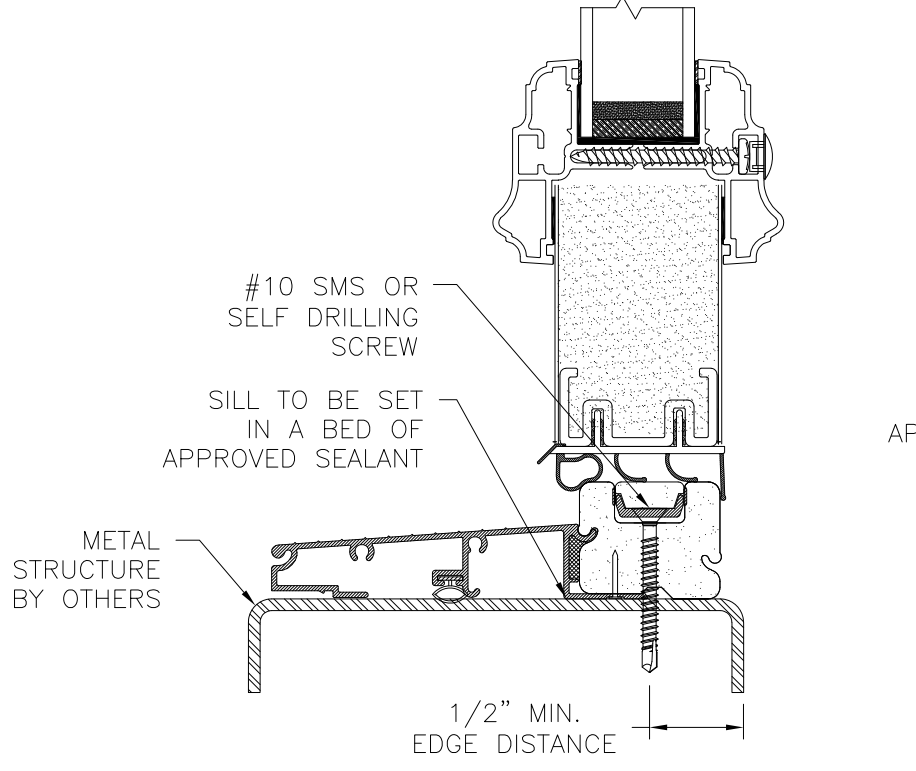
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DOOR INSTALLATION METAL STRUCTURE



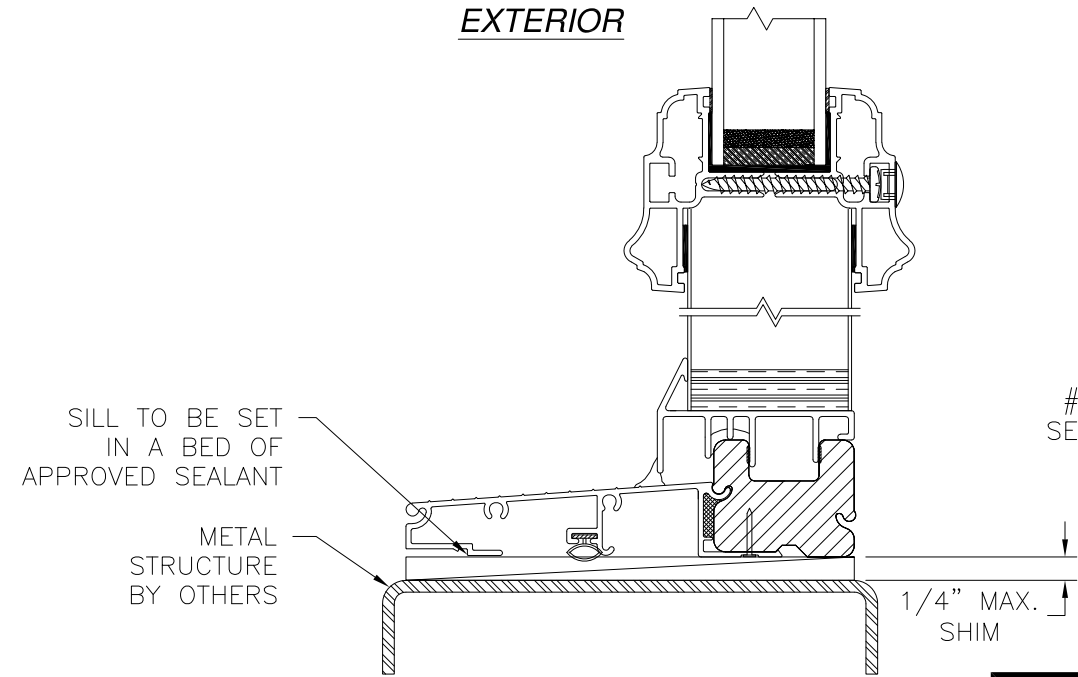
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STANDARD SIDELITE SHOWN
DIRECT SET SIDELITE SIMILAR



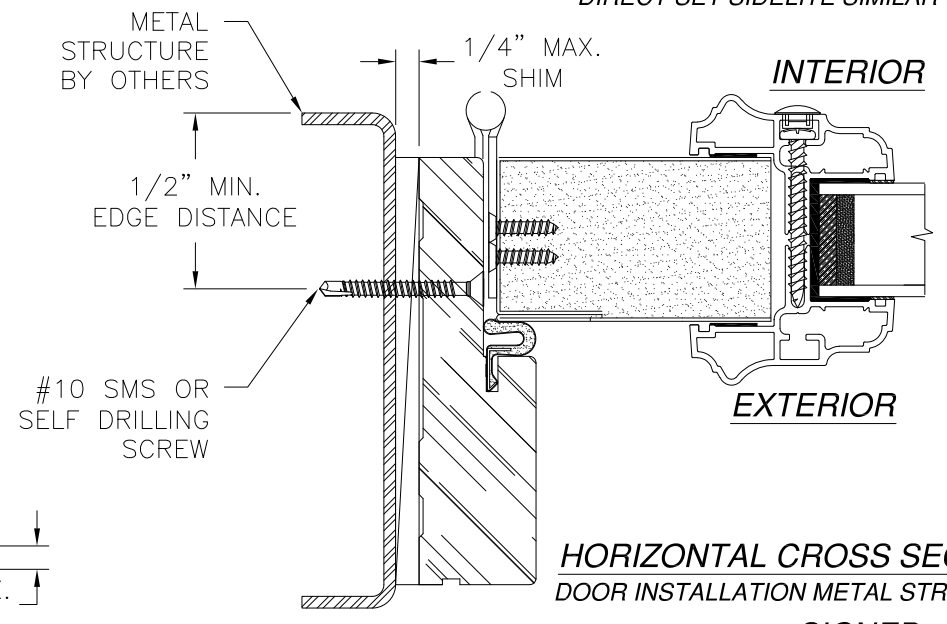
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SIDELITE INSTALLATION METAL STRUCTURE
STANDARD SIDELITE SHOWN
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VERTICAL CROSS SECTION
DOOR INSTALLATION METAL STRUCTURE



VERTICAL CROSS SECTION
DOOR INSTALLATION METAL STRUCTURE



HORIZONTAL CROSS SECTION
DOOR INSTALLATION METAL STRUCTURE
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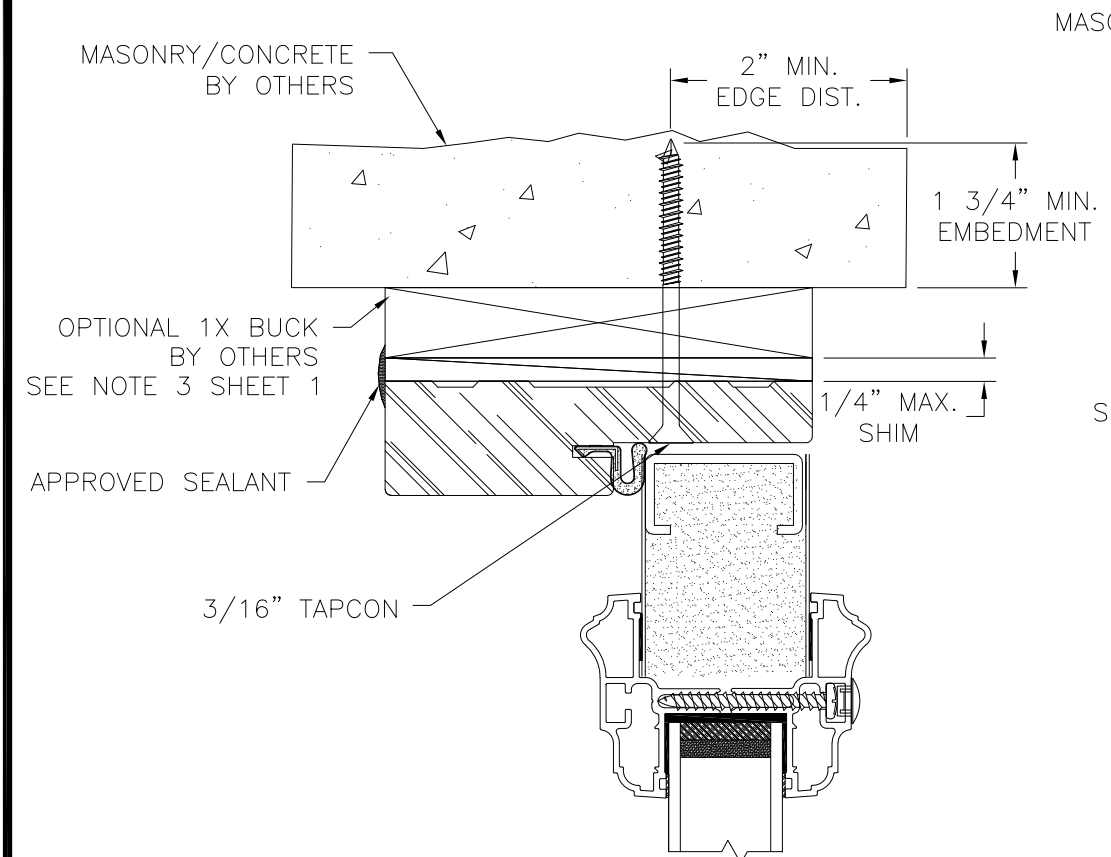
STEEL/FIBERGLASS INSWING GLAZED SINGLE DOOR
W/SIDELITES NON-IMPACT
INSTALLATION DETAILS

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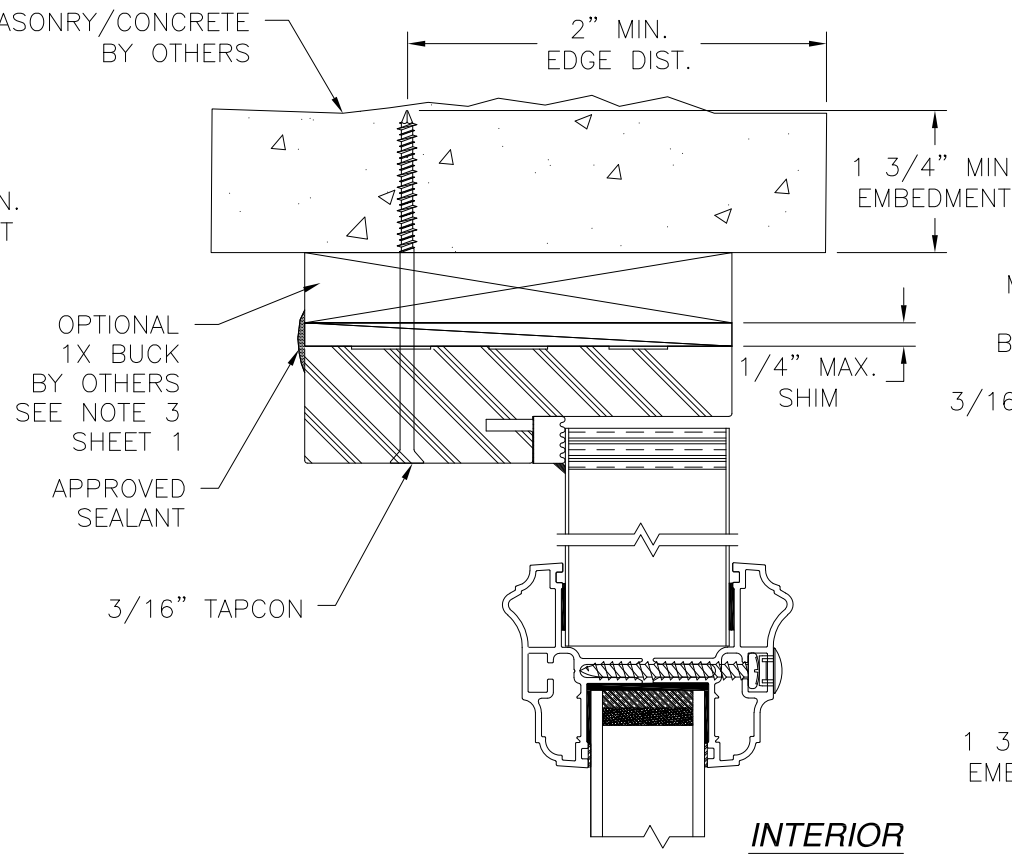
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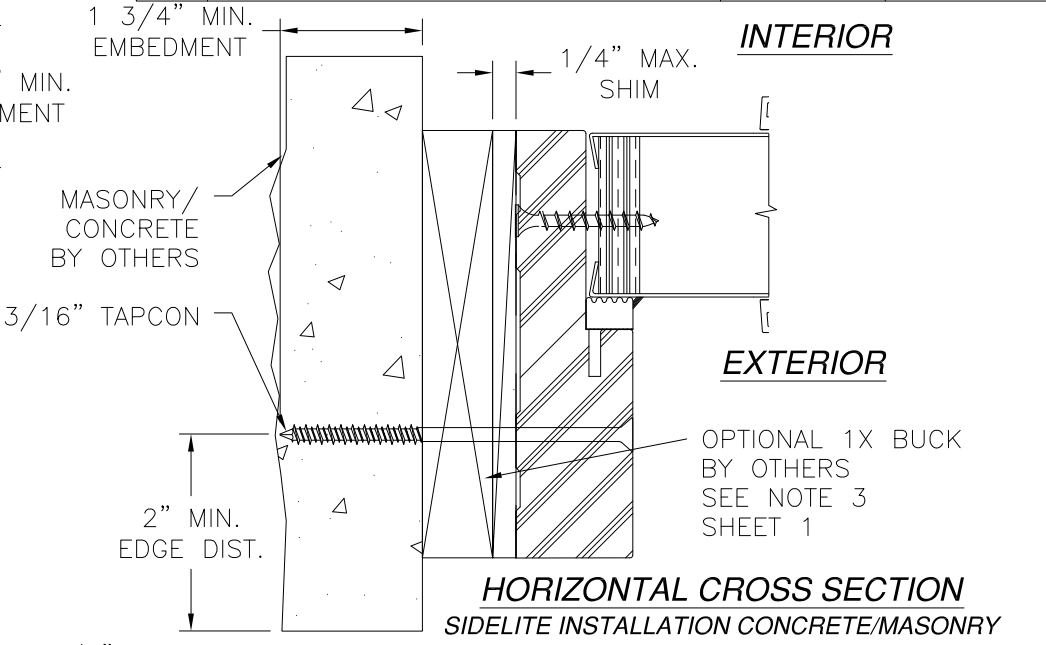
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EXTERIOR INTERIOR

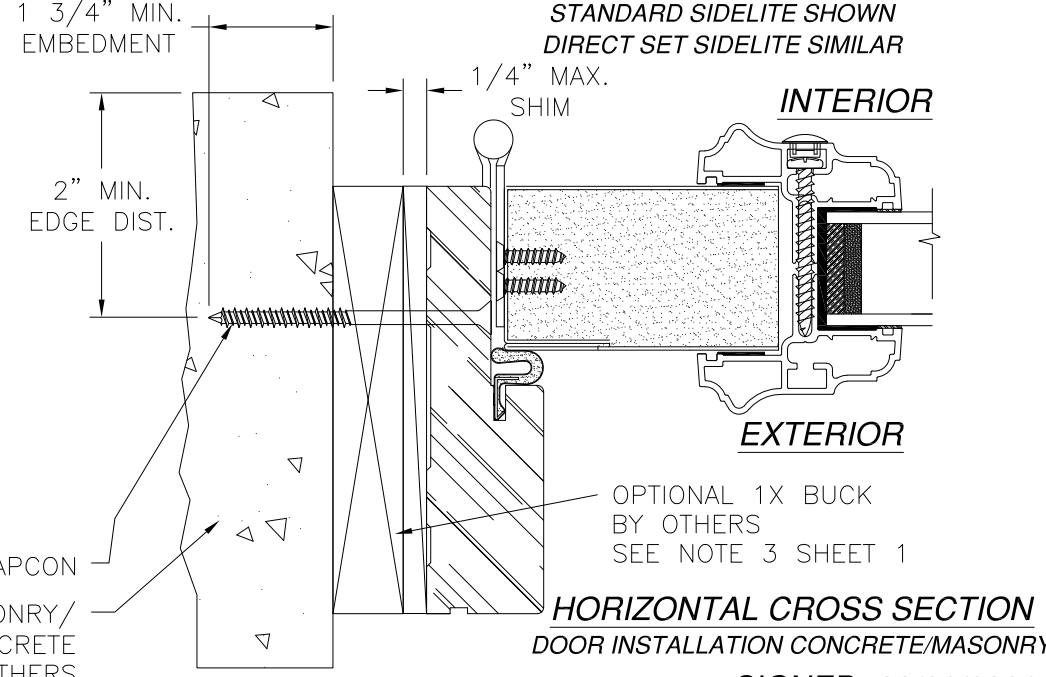


EXTERIOR INTERIOR



INTERIOR EXTERIOR

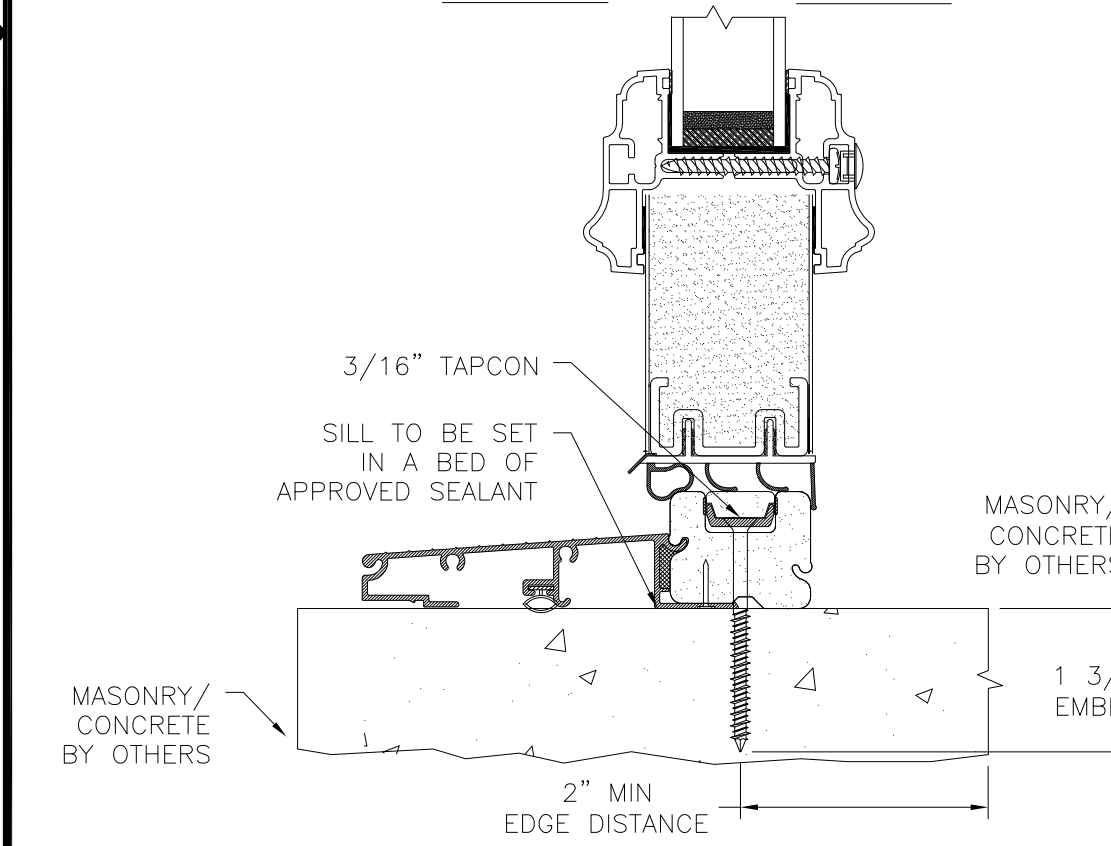
HORIZONTAL CROSS SECTION
SIDELITE INSTALLATION CONCRETE/MASONRY
STANDARD SIDELITE SHOWN
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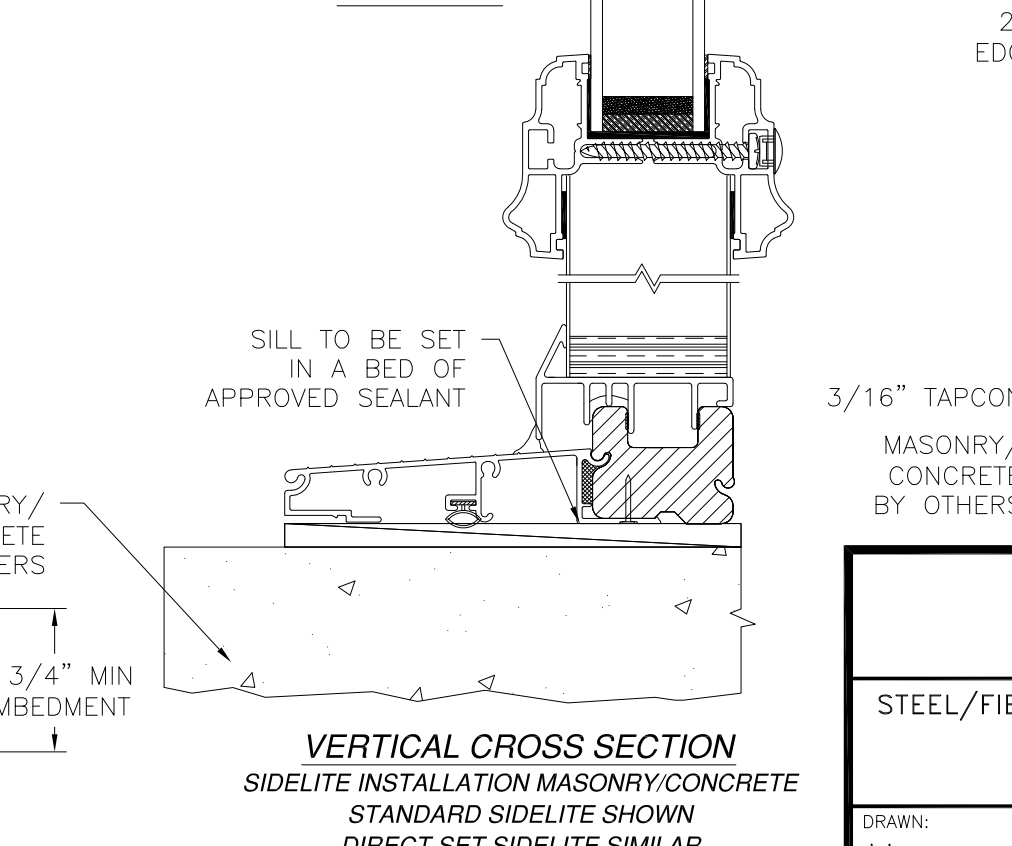
INTERIOR EXTERIOR

HORIZONTAL CROSS SECTION
DOOR INSTALLATION CONCRETE/MASONRY

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VERTICAL CROSS SECTION
DOOR INSTALLATION MASONRY/CONCRETE



VERTICAL CROSS SECTION
SIDELITE INSTALLATION MASONRY/CONCRETE
STANDARD SIDELITE SHOWN
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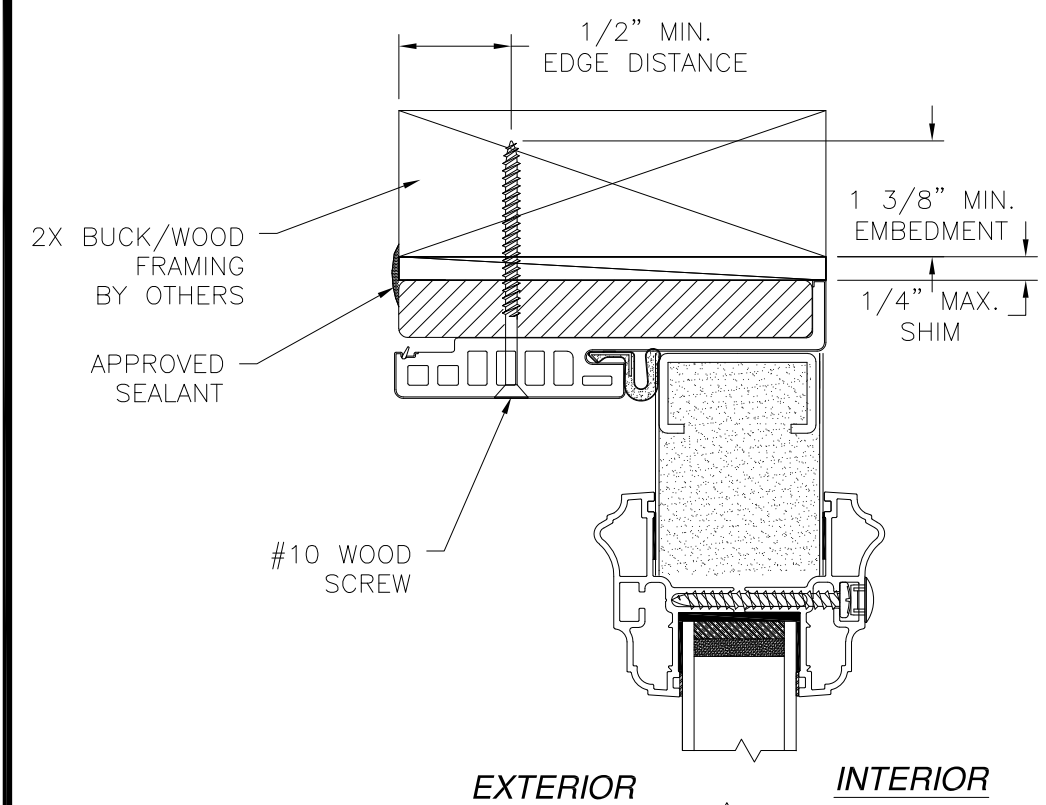
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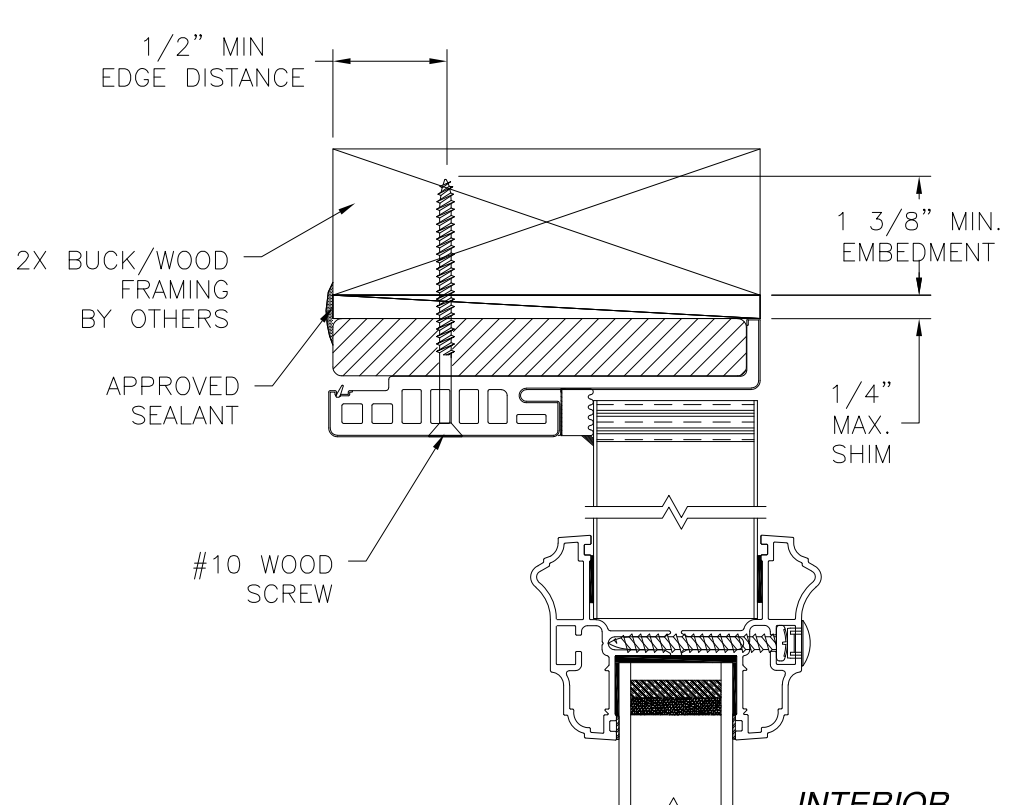
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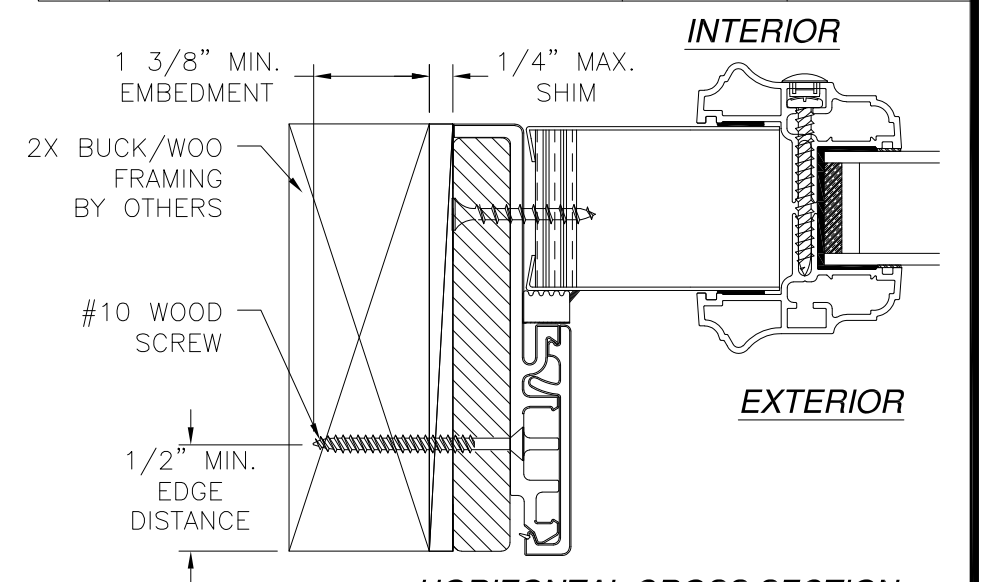
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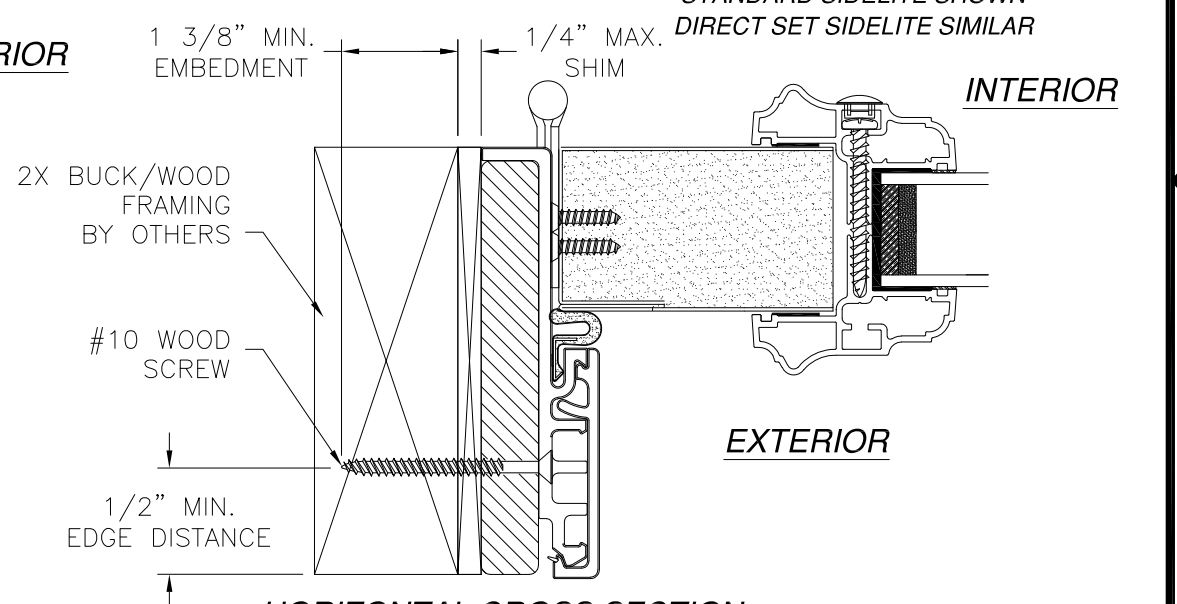
VERTICAL CROSS SECTION
DOOR INSTALLATION - 2X BUCK/WOOD FRAMING



VERTICAL CROSS SECTION
SIDELITE INSTALLATION 2X BUCK/WOOD FRAMING
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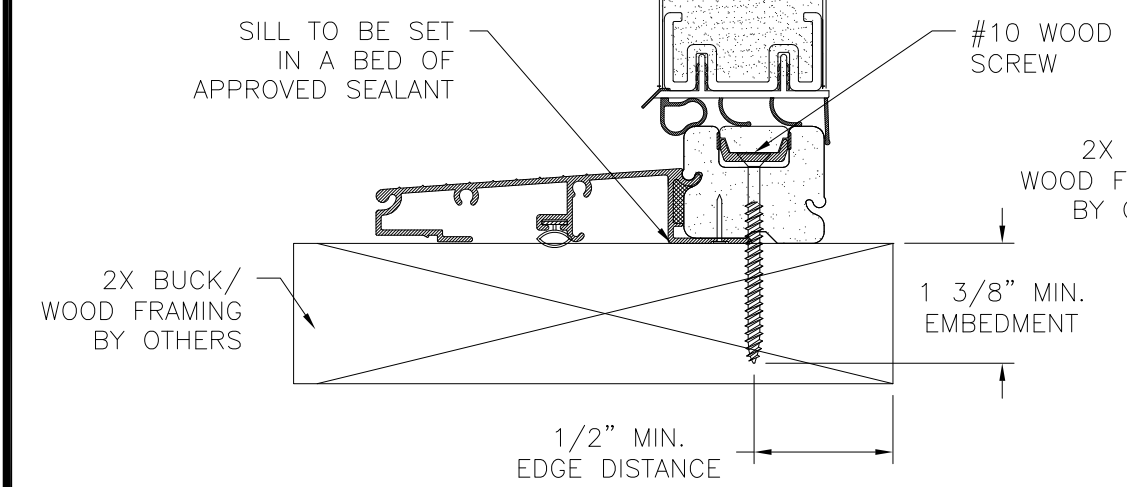


HORIZONTAL CROSS SECTION
SIDELITE INSTALLATION 2X BUCK/WOOD FRAMING
STANDARD SIDELITE SHOWN
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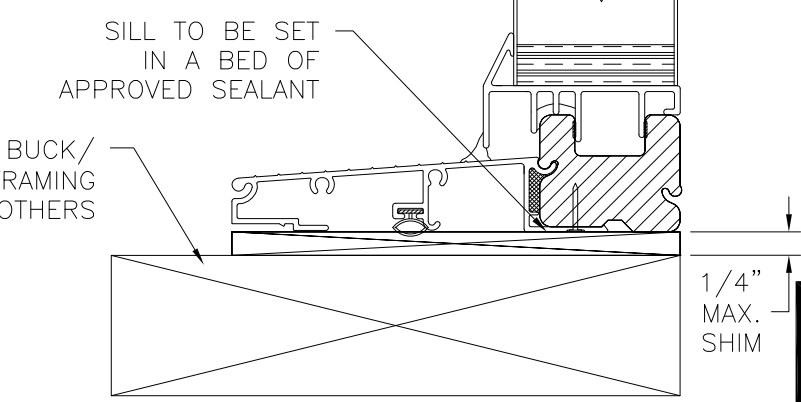


HORIZONTAL CROSS SECTION
DOOR INSTALLATION - 2X BUCK/WOOD FRAMING

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



VERTICAL CROSS SECTION
SIDELITE INSTALLATION 2X BUCK/WOOD FRAMING
STANDARD SIDELITE SHOWN
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- NOTES:**
1. INTERIOR AND EXTERIOR FINISHES, BY OTHERS, NOT SHOWN FOR CLARITY.
 2. PERIMETER AND JOINT SEALANT BY OTHERS TO BE DESIGNED IN ACCORDANCE WITH ASTM E2112

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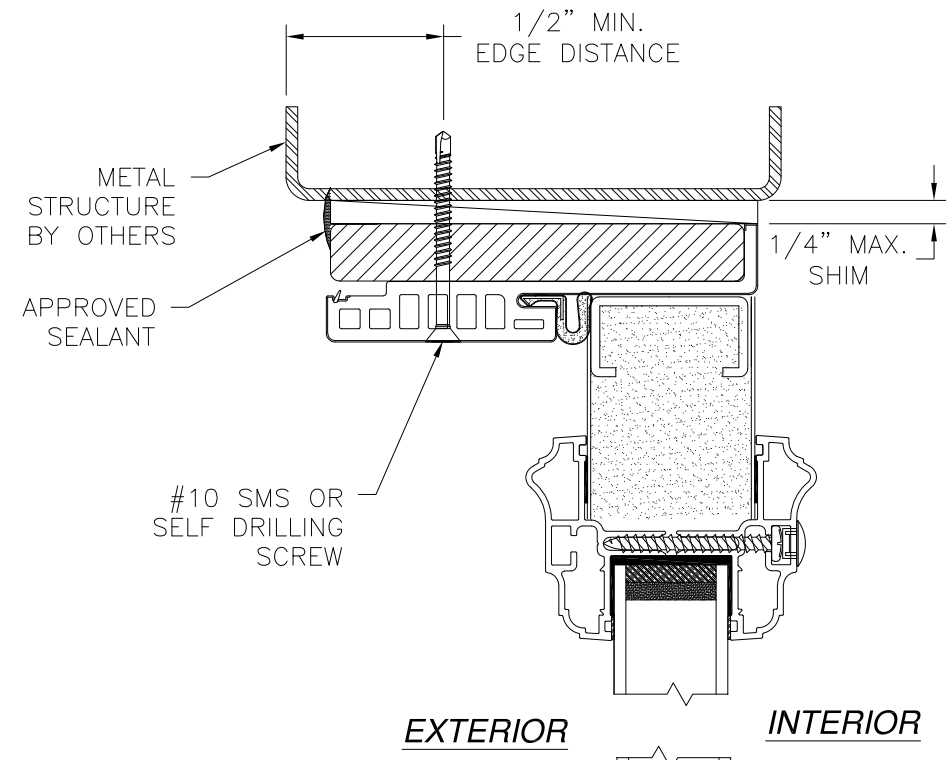
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INSTALLATION DETAILS W/FUSION FRAME

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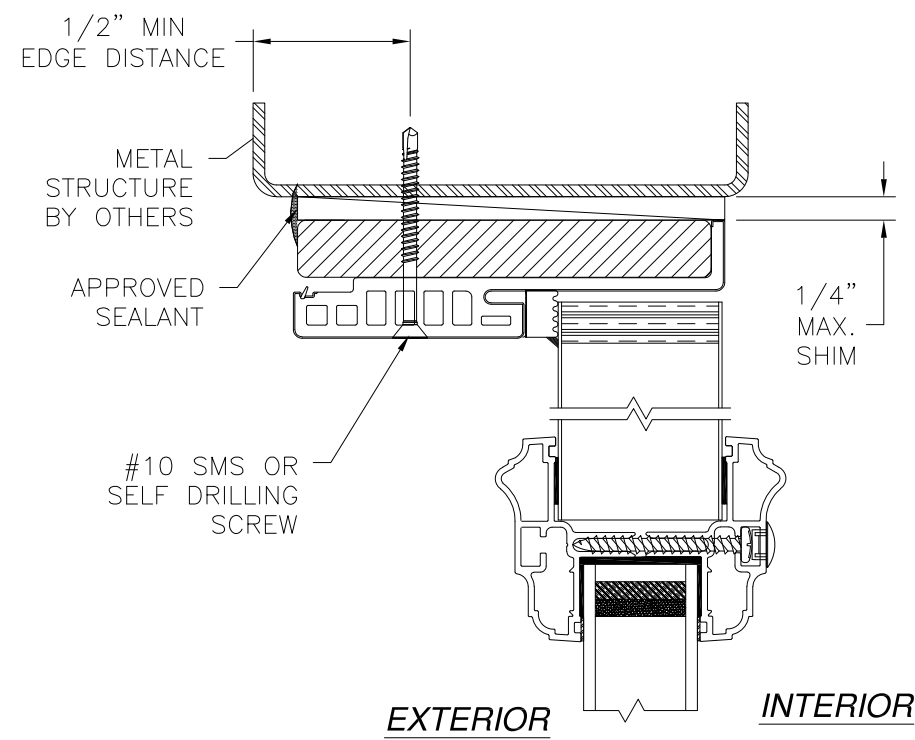
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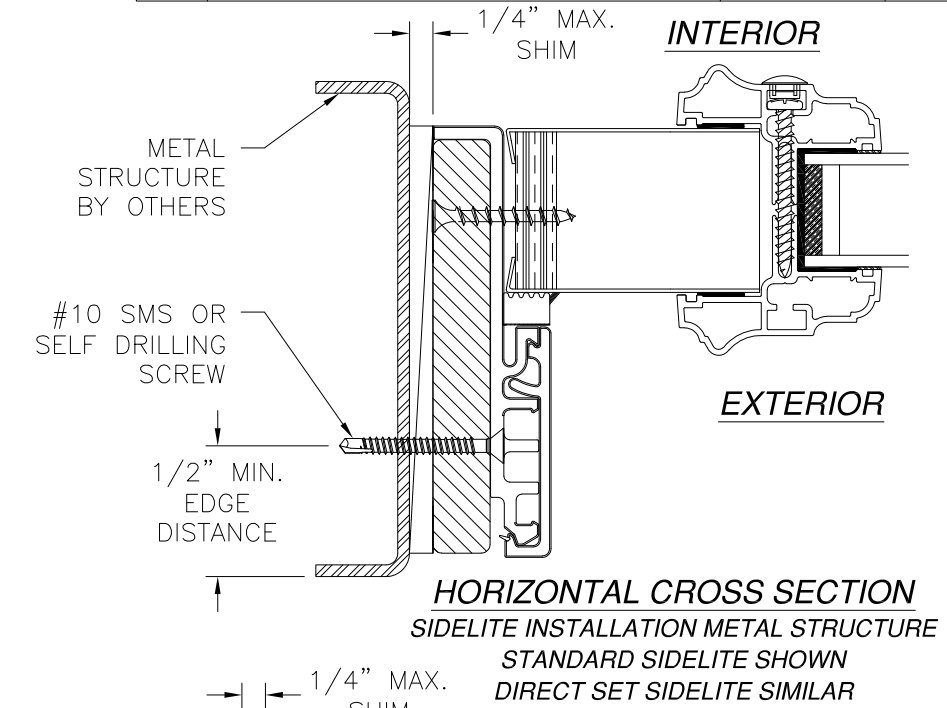
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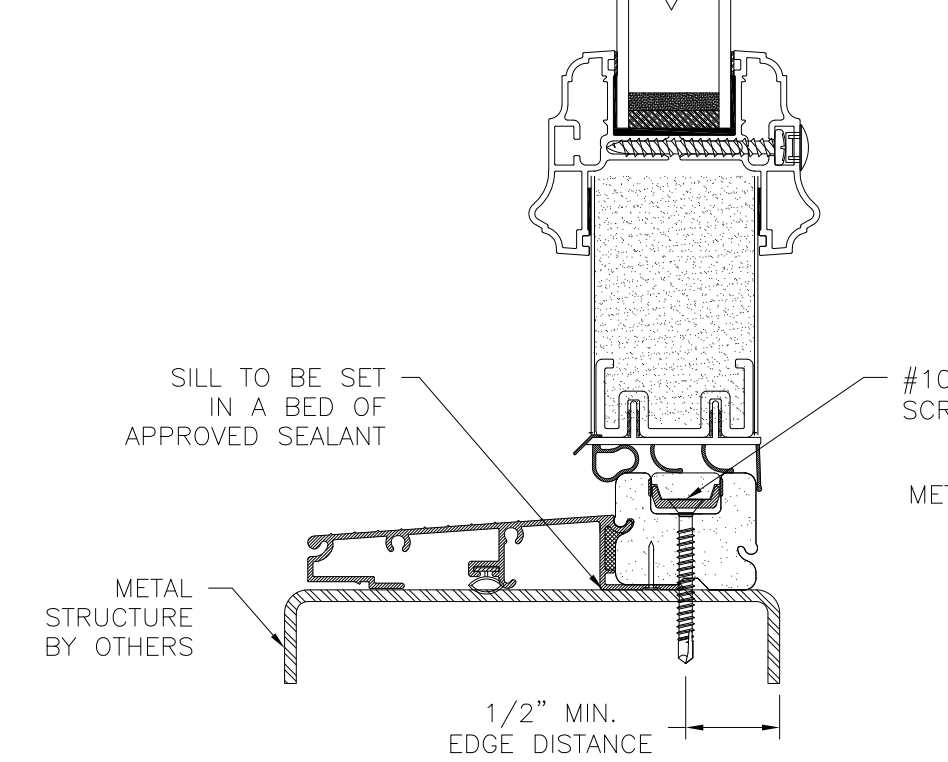
VERTICAL CROSS SECTION
DOOR INSTALLATION - METAL STRUCTURE



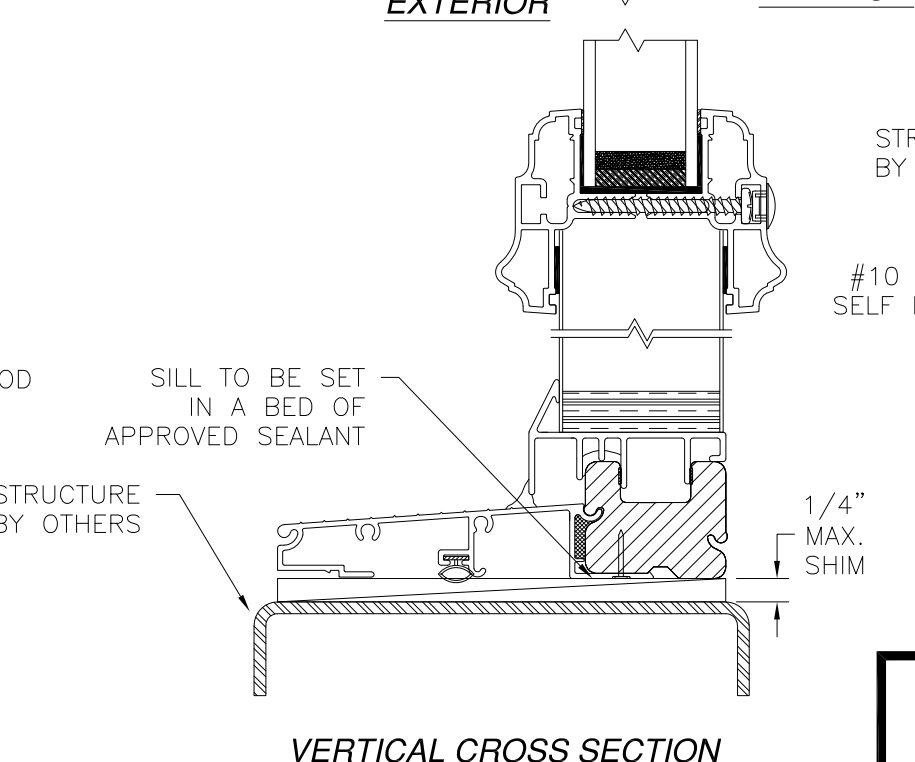
VERTICAL CROSS SECTION
SIDELITE INSTALLATION 2X BUCKWOOD FRAMING
STANDARD SIDELITE SHOWN
DIRECT SET SIDELITE SIMILAR



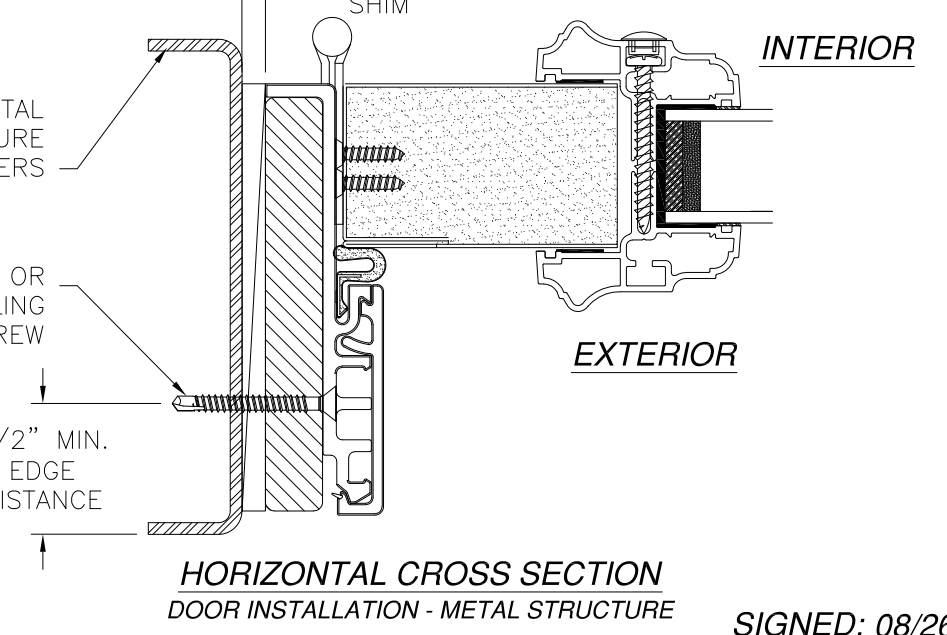
HORIZONTAL CROSS SECTION
SIDELITE INSTALLATION METAL STRUCTURE
STANDARD SIDELITE SHOWN
DIRECT SET SIDELITE SIMILAR



VERTICAL CROSS SECTION
DOOR INSTALLATION - METAL STRUCTURE



VERTICAL CROSS SECTION
SIDELITE INSTALLATION 2X BUCKWOOD FRAMING
STANDARD SIDELITE SHOWN
DIRECT SET SIDELITE SIMILAR



HORIZONTAL CROSS SECTION
DOOR INSTALLATION - METAL STRUCTURE

SIGNED: 08/26/2021

- 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

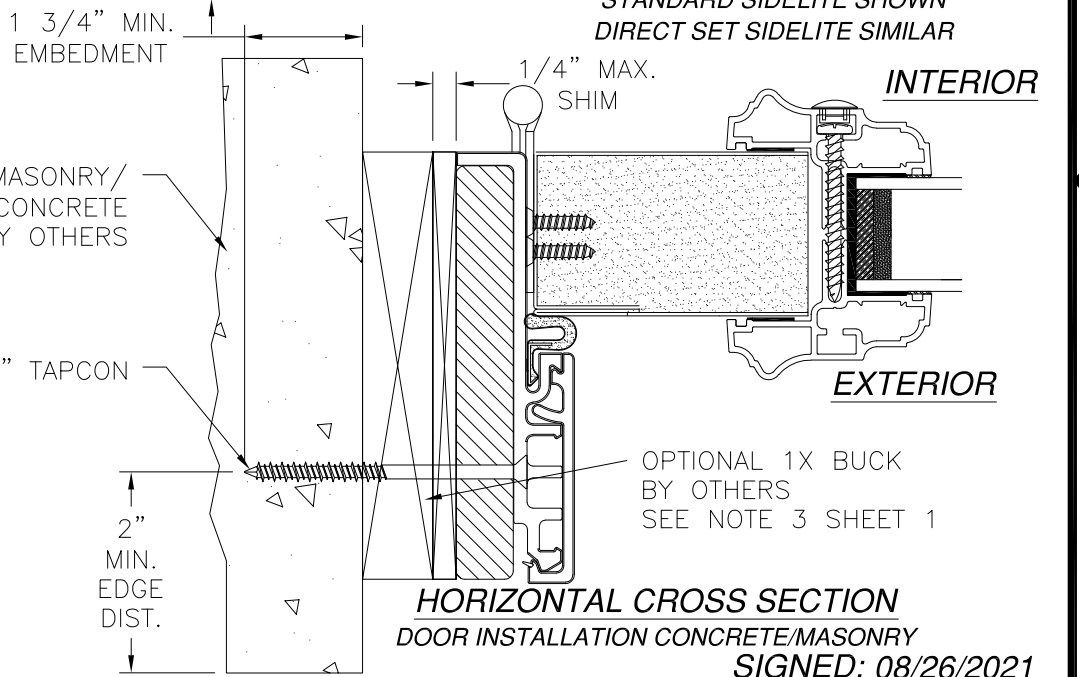
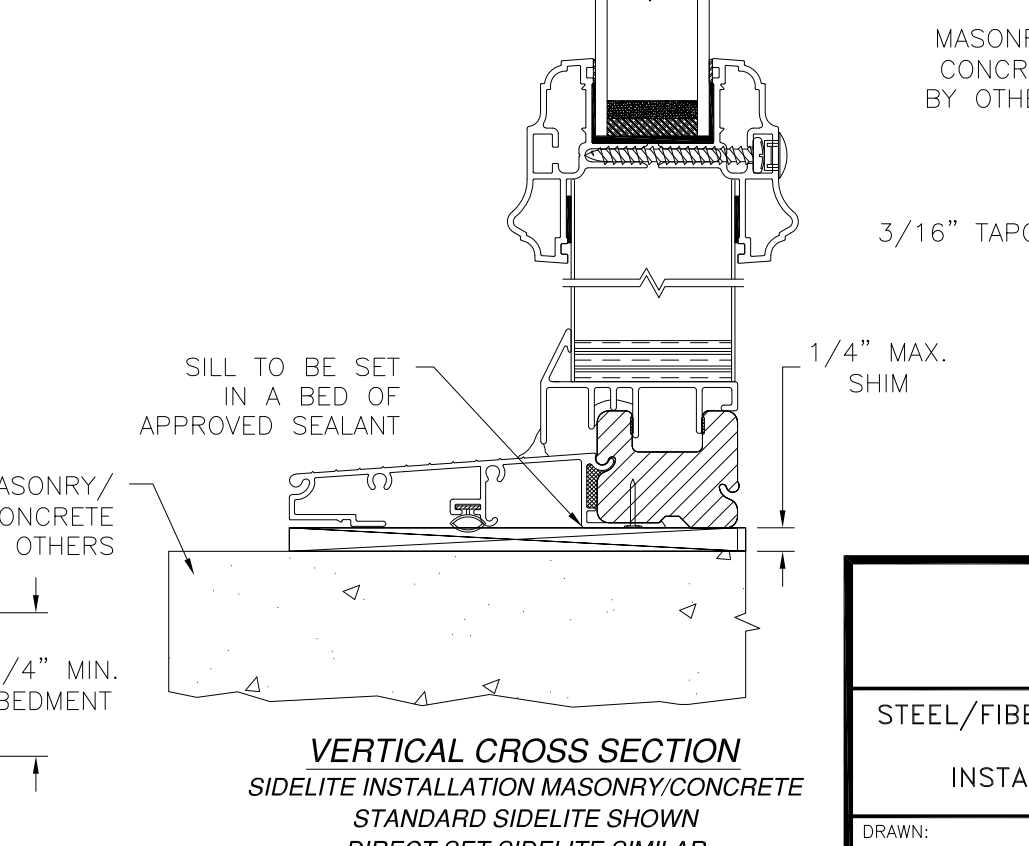
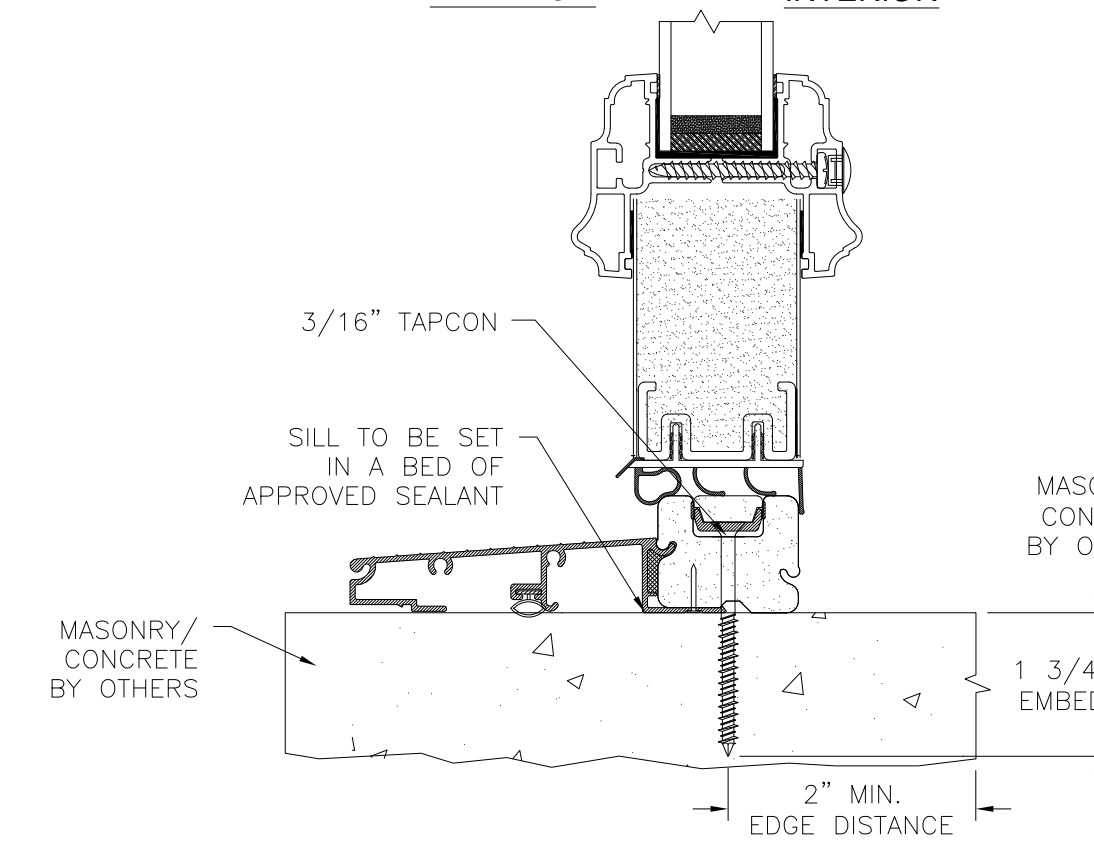
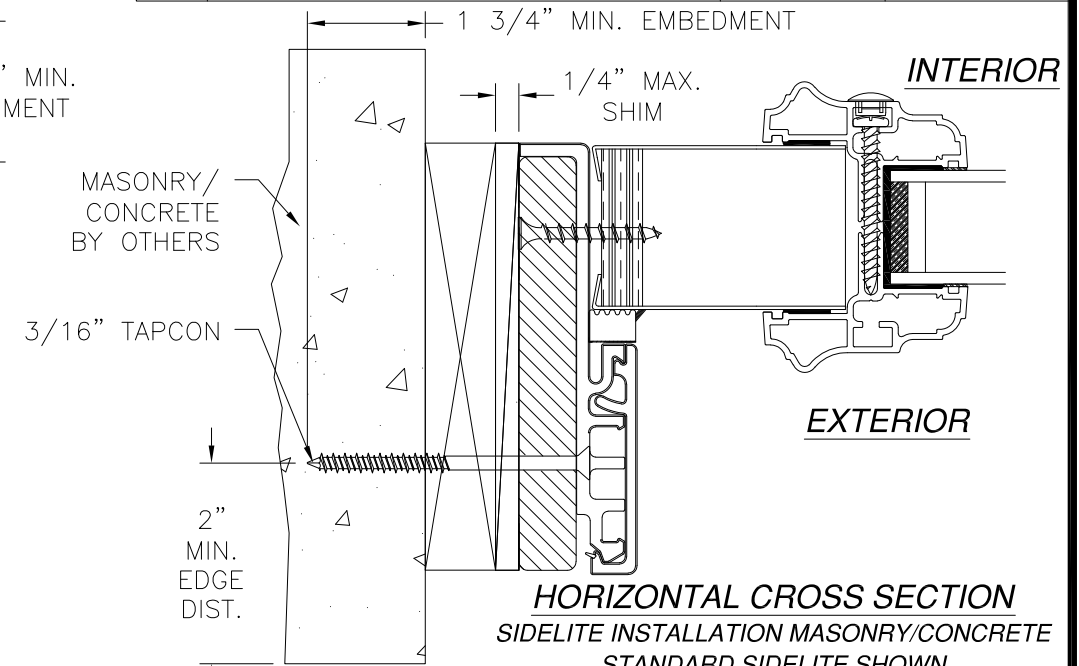
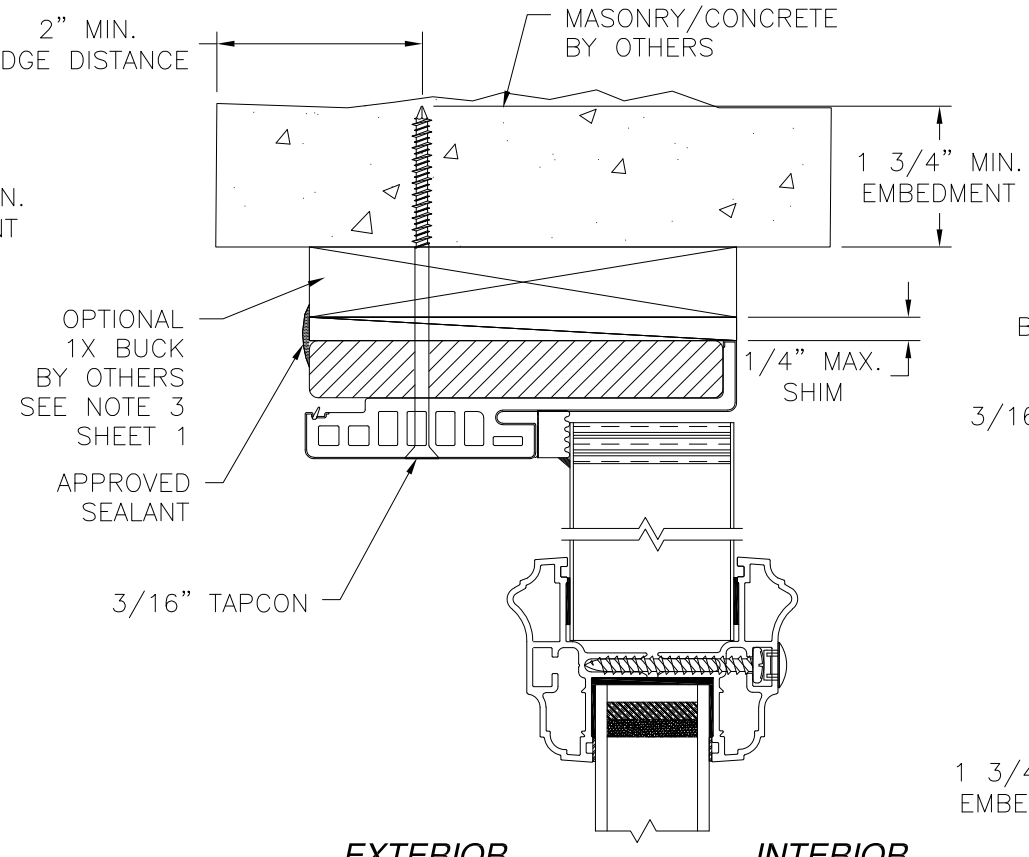
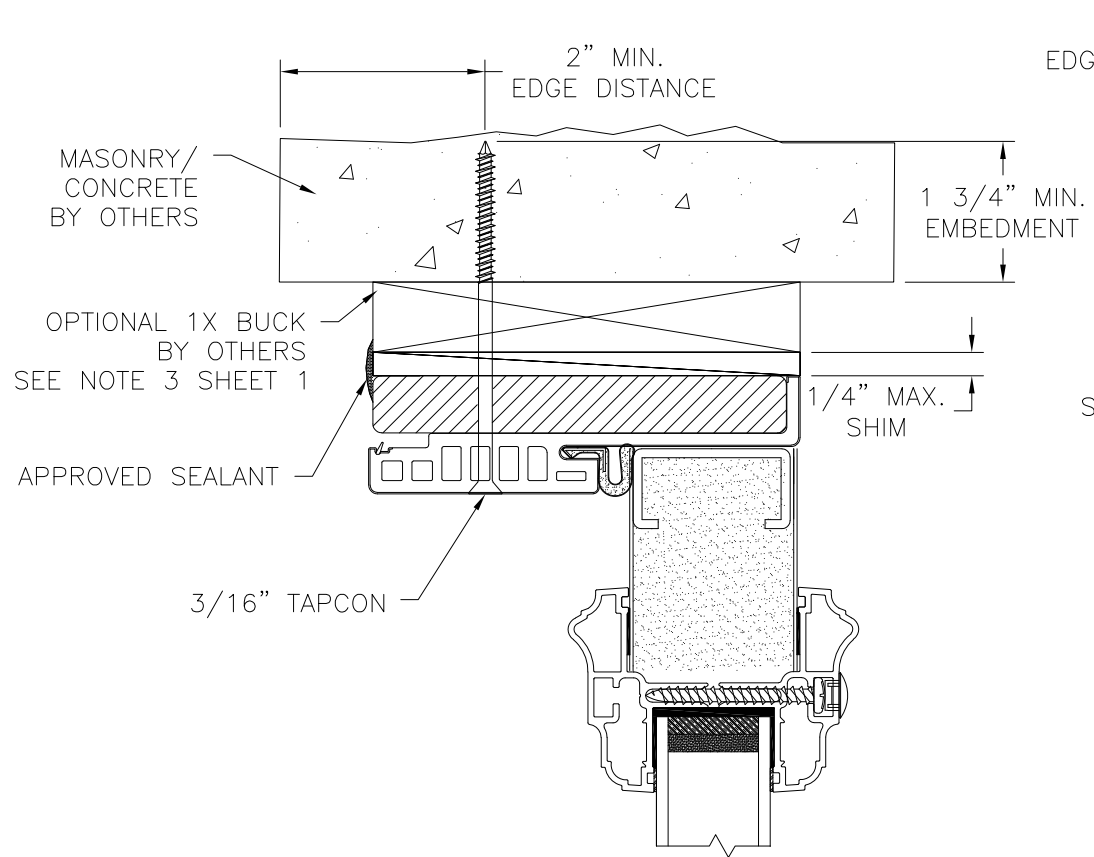
STEEL/FIBERGLASS INSWING GLAZED SINGLE DOOR
W/SIDELITES NON-IMPACT
INSTALLATION DETAILS W/FUSION FRAME

DRAWN: J.L.	DWG NO. 08-02067	REV I
SCALE NTS	DATE 06/18/13	SHEET 9 OF 15

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
I	ADDED GLAZED FIR TRIMS	08/26/2021	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

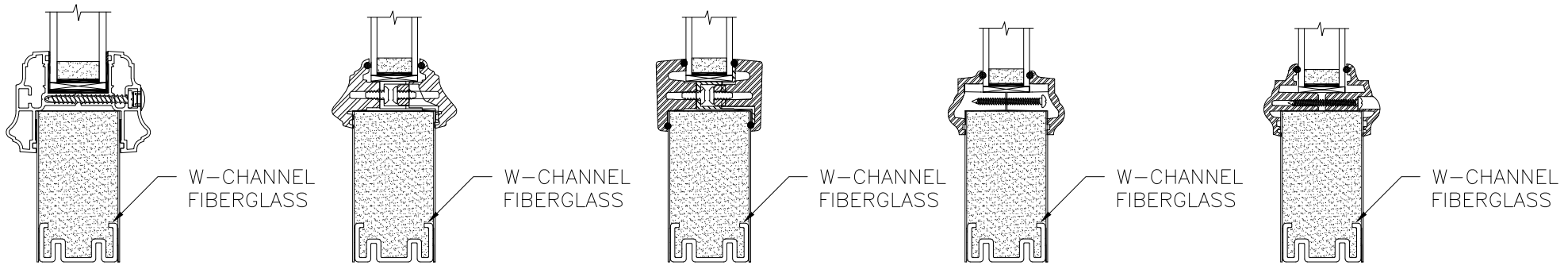
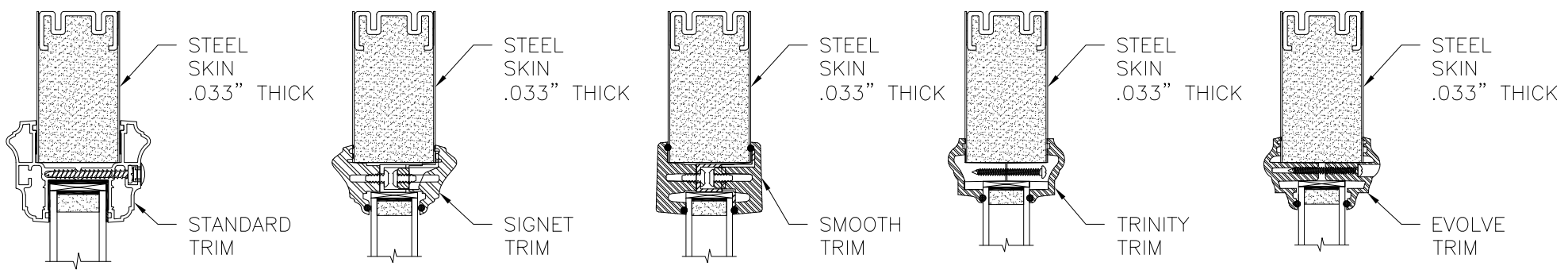
PROVIA, LLC.
2150 STATE ROUTE 39 WEST
SUGARCREEK, OH 44681

STEEL/FIBERGLASS INSWING GLAZED SINGLE DOOR
W/SIDELITES NON-IMPACT
INSTALLATION DETAILS W/FUSION FRAME

DRAWN: J.L.	DWG NO. 08-02067	REV I
SCALE NTS	DATE 06/18/13	SHEET 10 OF 15

L. ROBERTO LOMAS P.E.
1432 WOODFORD RD LEWISVILLE, NC 27023
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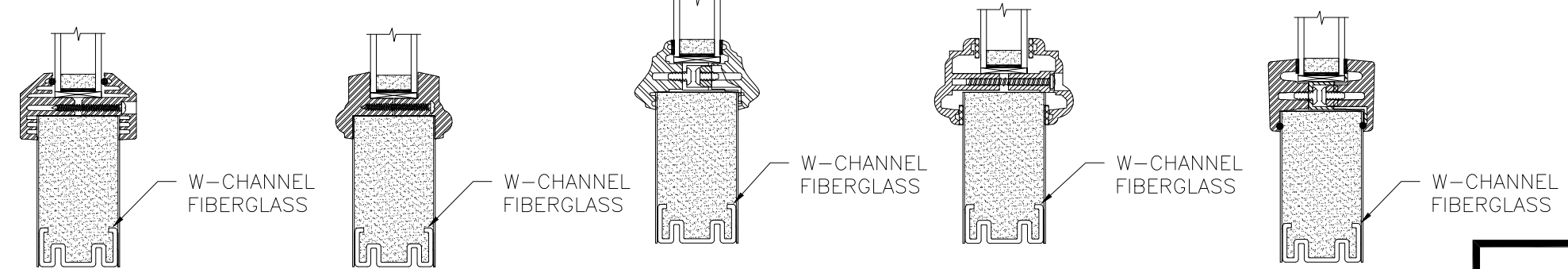
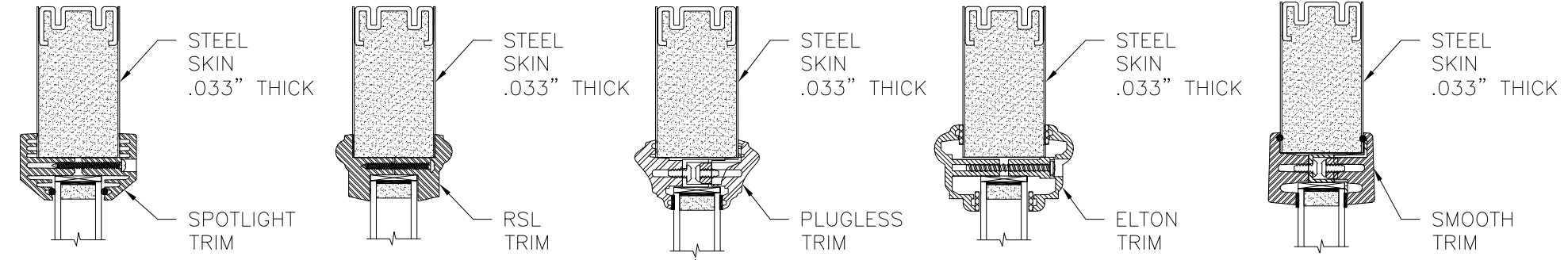
OPTION 1
STANDARD TRIM

OPTION 2
SIGNET TRIM

OPTION 3
SMOOTH TRIM

OPTION 4
TRINITY TRIM

OPTION 5
EVOLVE TRIM



OPTION 6
SPOTLIGHT TRIM

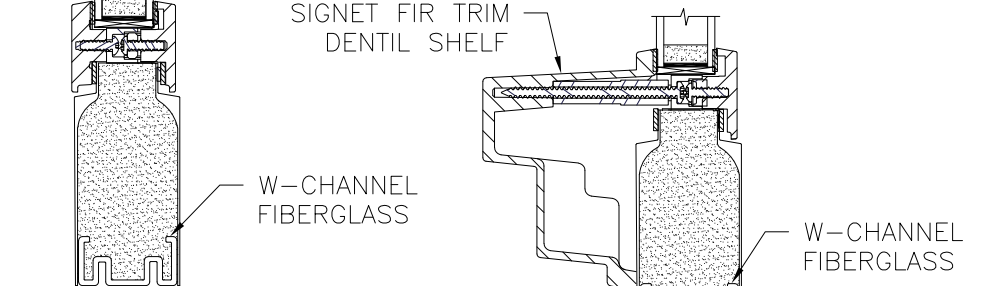
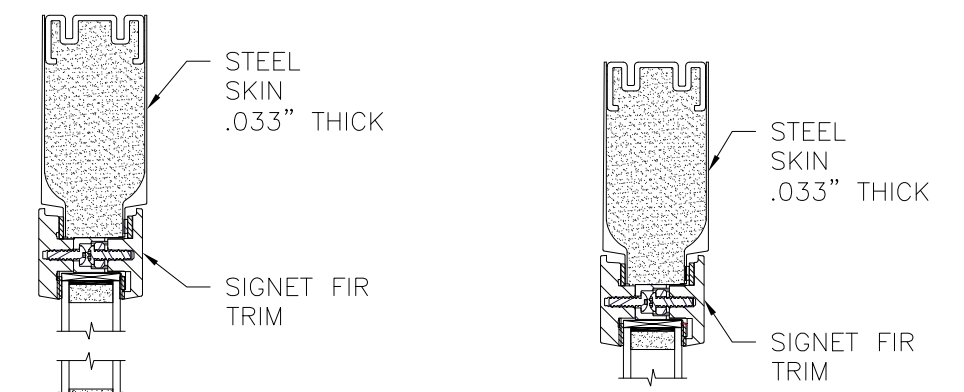
OPTION 7
RSL TRIM

OPTION 8
PLUGLESS TRIM
W/TAPE

OPTION 9
ELTON TRIM

OPTION 10
SMOOTH TRIM
W/TAPE

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
I	ADDED GLAZED FIR TRIMS	08/26/2021	R.L.



OPTION 11
SIGNET FIR TRIM

OPTION 12
SIGNET FIR &
DENTIL SHELF TRIM

APPROVED SLABS AND TRIMS

PROVIA, LLC.
2150 STATE ROUTE 39 WEST
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STEEL/FIBERGLASS INSWING GLAZED SINGLE DOOR
W/SIDELITES NON-IMPACT
APPROVED SLABS AND TRIMS

DRAWN: J.L. DWG NO. 08-02067 REV I

SCALE NTS DATE 06/18/13 SHEET 11 OF 15

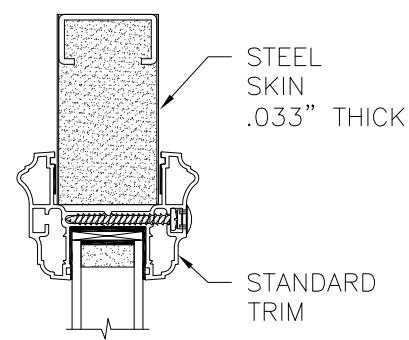
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1432 WOODFORD RD LEWISVILLE, NC 27023
434-688-0609 rllomas@lrlomaspe.com

SIGNED: 08/26/2021

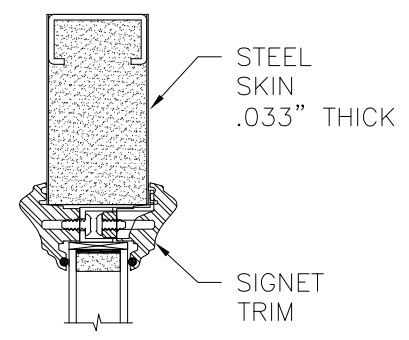


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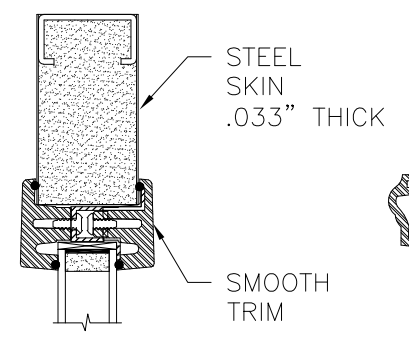
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
I	ADDED GLAZED FIR TRIMS	08/26/2021	R.L.



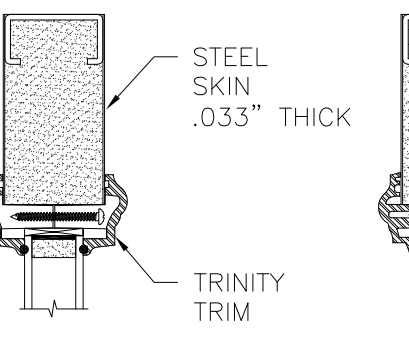
OPTION 13
STANDARD TRIM



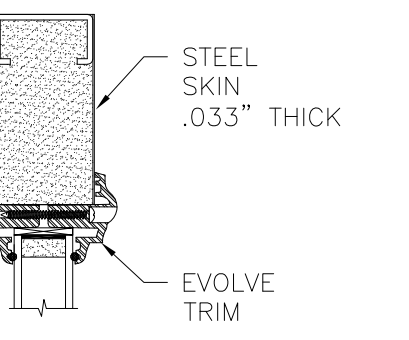
OPTION 14
SIGNET TRIM



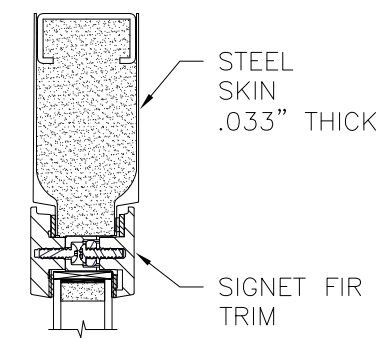
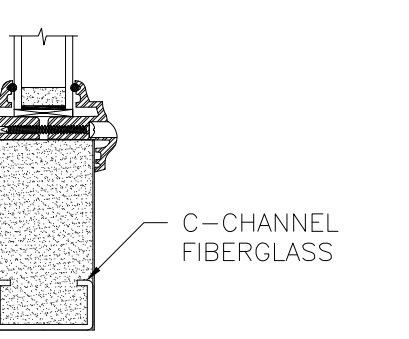
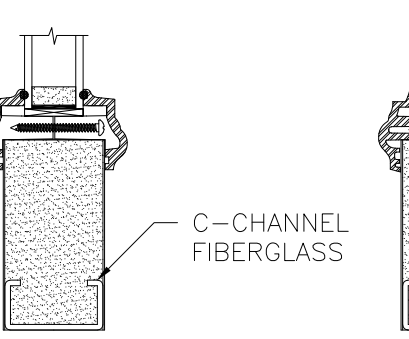
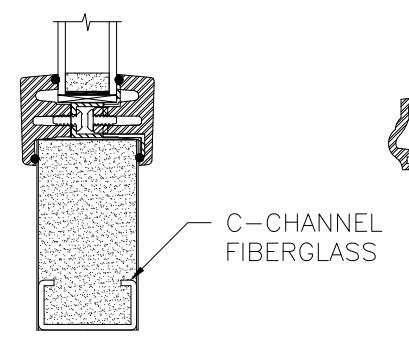
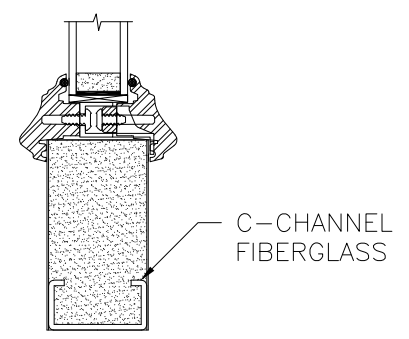
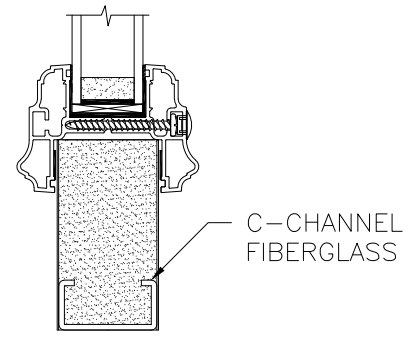
OPTION 15
SMOOTH TRIM



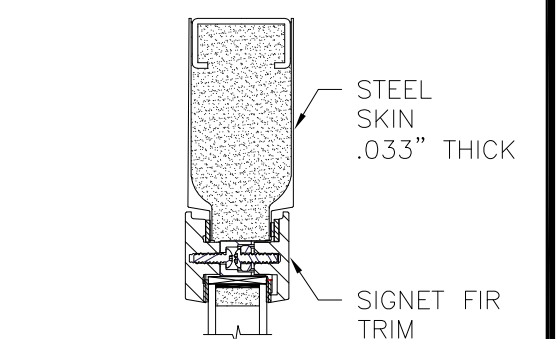
OPTION 16
TRINITY TRIM



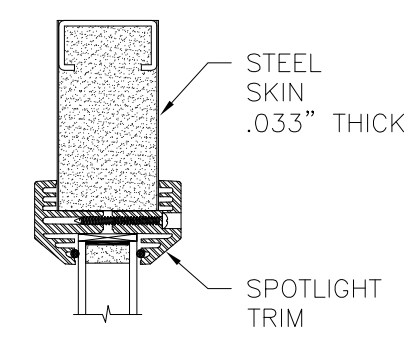
OPTION 17
EVOLVE TRIM



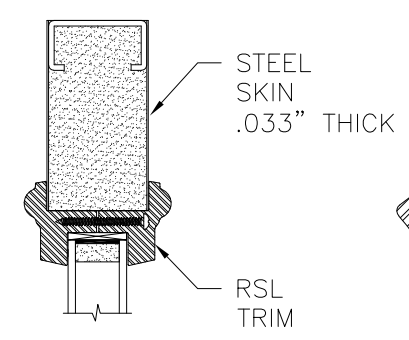
OPTION 23
SIGNET FIR TRIM



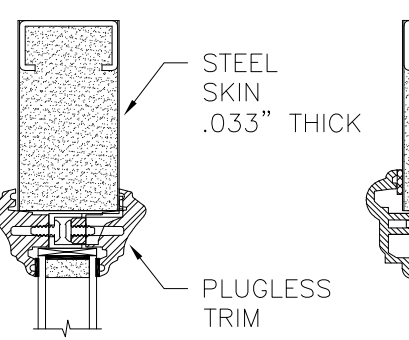
OPTION 24
SIGNET FIR &
DENTIL SHELF TRIM



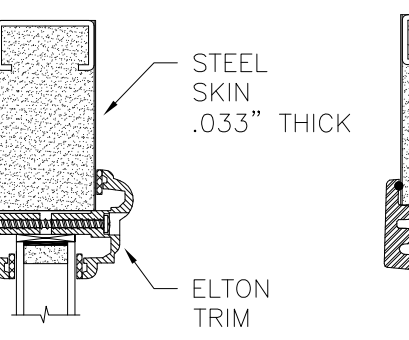
OPTION 18
SPOTLIGHT TRIM



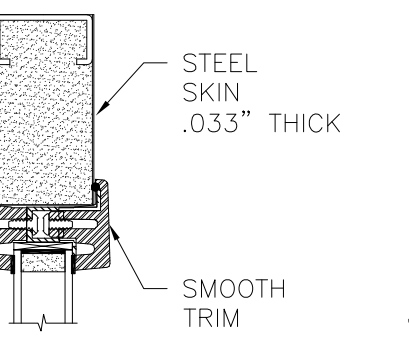
OPTION 19
RSL TRIM



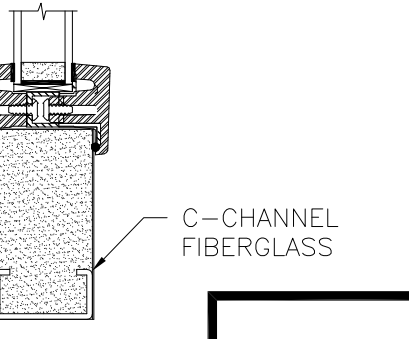
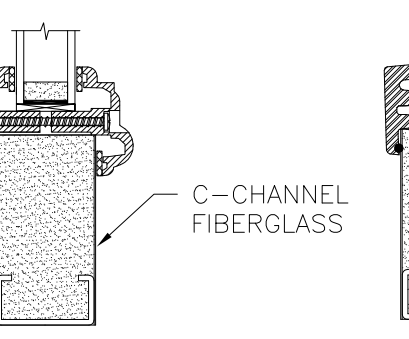
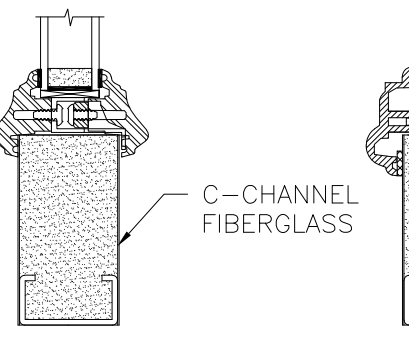
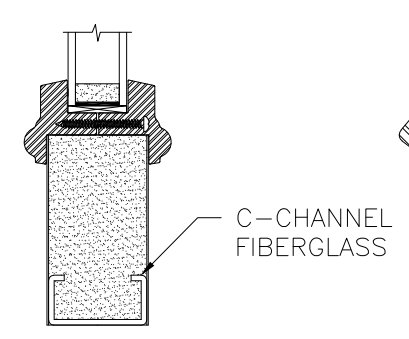
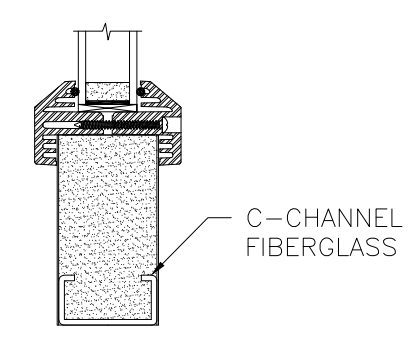
OPTION 20
PLUGLESS TRIM
W/TAPE



OPTION 21
ELTON TRIM



OPTION 22
SMOOTH TRIM
W/TAPE



APPROVED SLABS AND TRIMS

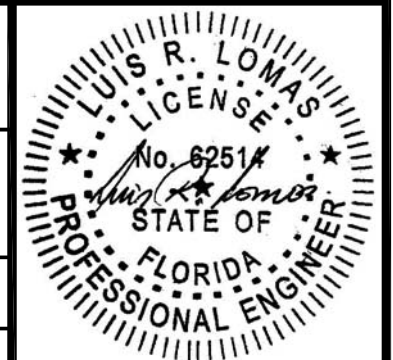
PROVIA, LLC.
2150 STATE ROUTE 39 WEST
SUGARCREEK, OH 44681

STEEL/FIBERGLASS INSWING GLAZED SINGLE DOOR
W/SIDELITES NON-IMPACT
APPROVED SLABS AND TRIMS

DRAWN: J.L.	DWG NO. 08-02067	REV I
SCALE NTS	DATE 06/18/13	SHEET 12 OF 15

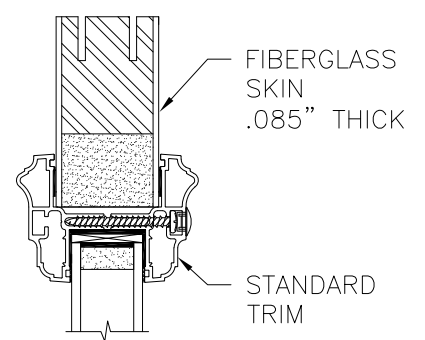
L. ROBERTO LOMAS P.E.
1432 WOODFORD RD LEWISVILLE, NC 27023
434-688-0609 rllomas@rlomaspe.com

SIGNED: 08/26/2021



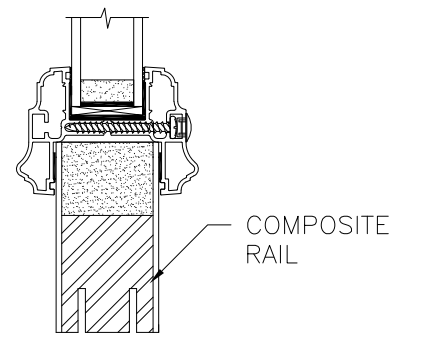
Luis R. Lomas P.E.
FL No.: 62514

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
I	ADDED GLAZED FIR TRIMS	08/26/2021	R.L.



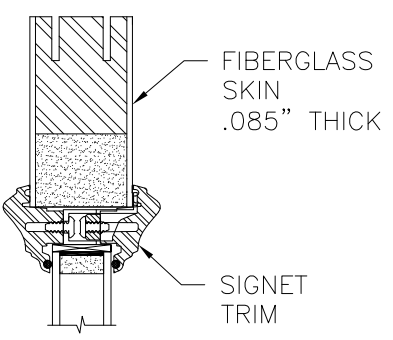
FIBERGLASS SKIN
.085" THICK

STANDARD TRIM



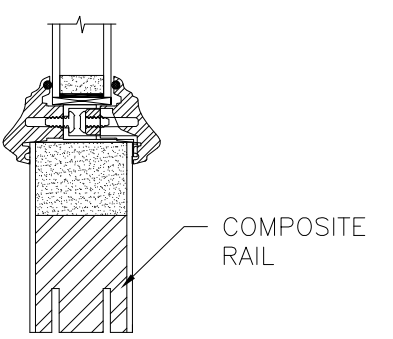
COMPOSITE RAIL

OPTION 25
STANDARD TRIM



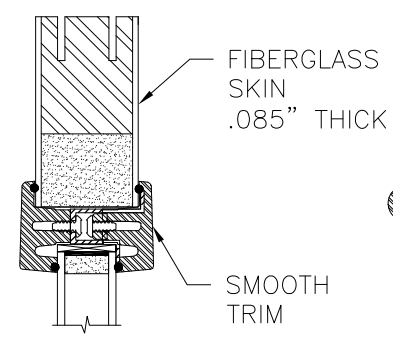
FIBERGLASS SKIN
.085" THICK

SIGNET TRIM



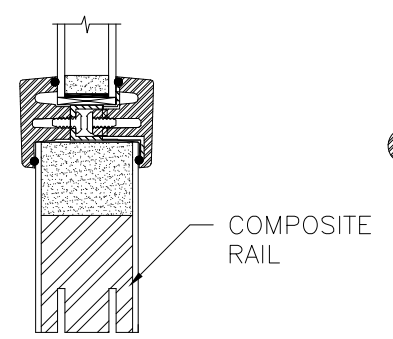
COMPOSITE RAIL

OPTION 26
SIGNET TRIM



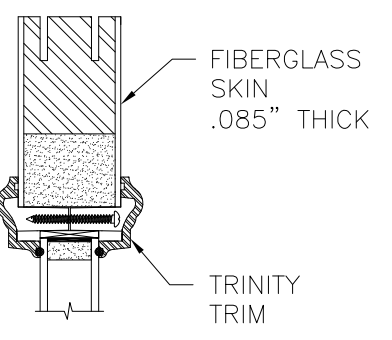
FIBERGLASS SKIN
.085" THICK

SMOOTH TRIM



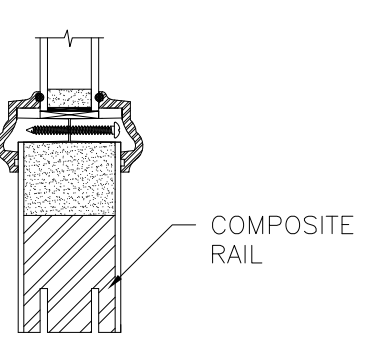
COMPOSITE RAIL

OPTION 27
SMOOTH TRIM



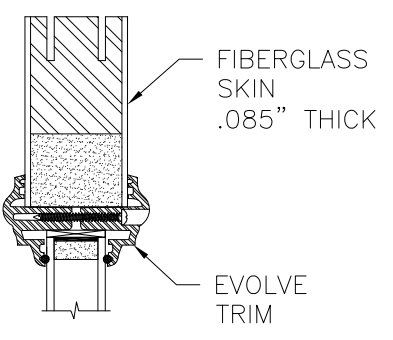
FIBERGLASS SKIN
.085" THICK

TRINITY TRIM



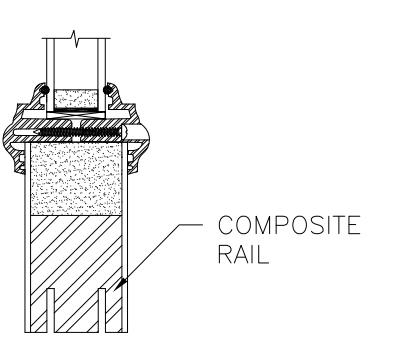
COMPOSITE RAIL

OPTION 28
TRINITY TRIM



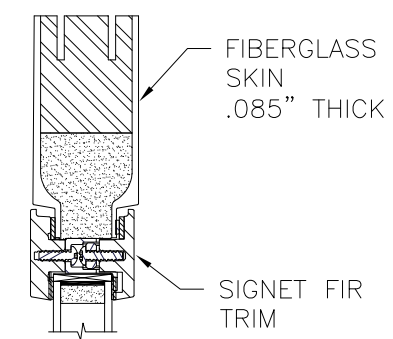
FIBERGLASS SKIN
.085" THICK

EVOLVE TRIM



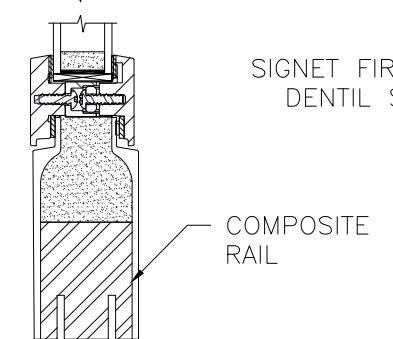
COMPOSITE RAIL

OPTION 29
EVOLVE TRIM



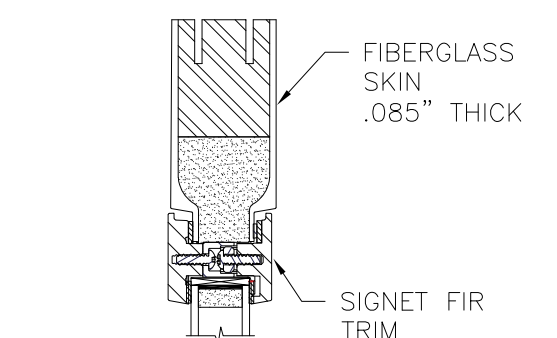
FIBERGLASS SKIN
.085" THICK

SIGNET FIR TRIM



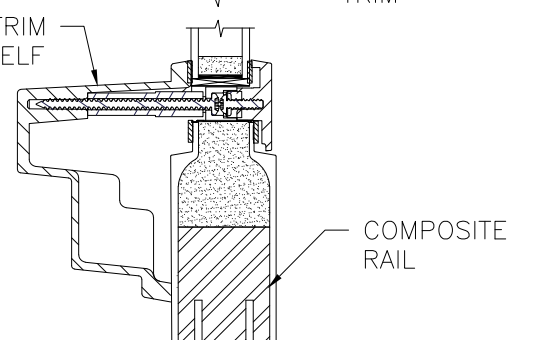
COMPOSITE RAIL

OPTION 35
SIGNET FIR TRIM



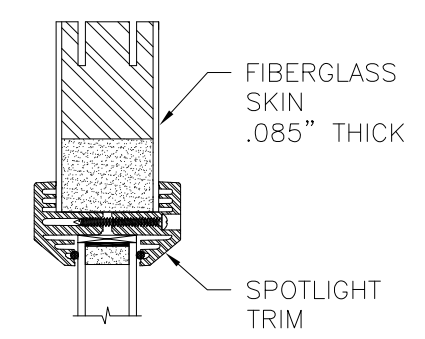
FIBERGLASS SKIN
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SIGNET FIR TRIM



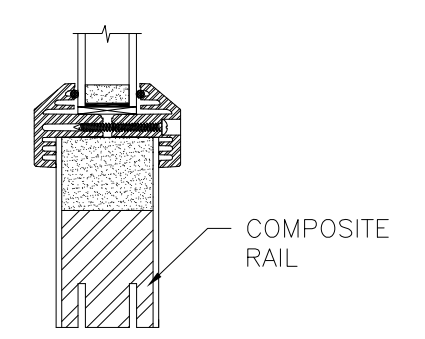
COMPOSITE RAIL

OPTION 36
SIGNET FIR &
DENTIL SHELF TRIM



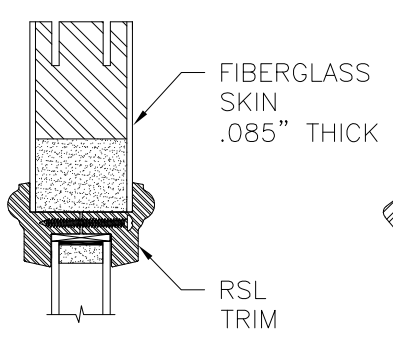
FIBERGLASS SKIN
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SPOTLIGHT TRIM



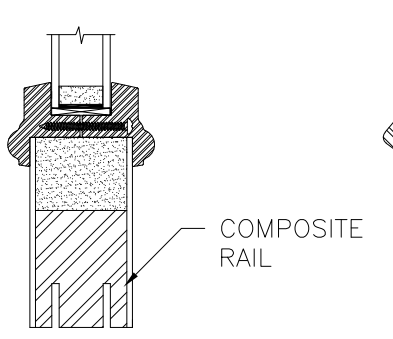
COMPOSITE RAIL

OPTION 30
SPOTLIGHT TRIM



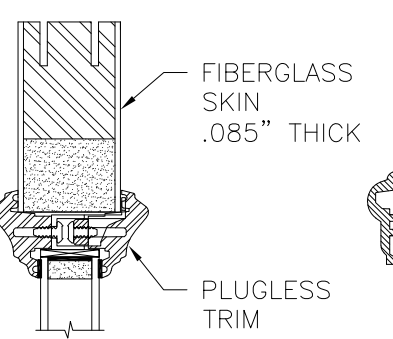
FIBERGLASS SKIN
.085" THICK

RSL TRIM



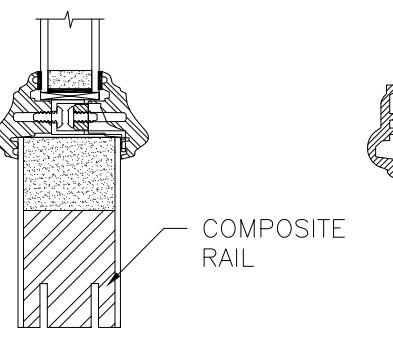
COMPOSITE RAIL

OPTION 31
RSL TRIM



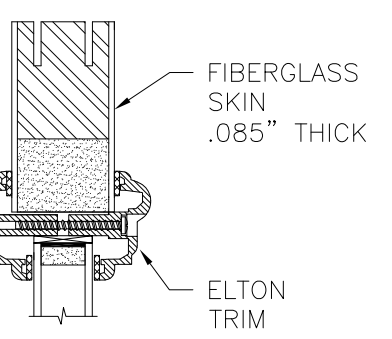
FIBERGLASS SKIN
.085" THICK

PLUGLESS TRIM



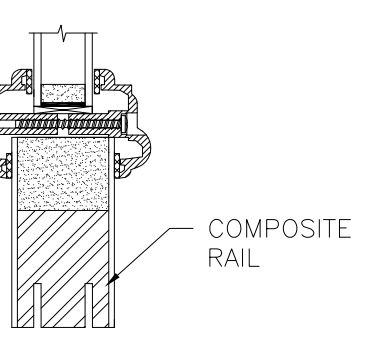
COMPOSITE RAIL

OPTION 32
PLUGLESS TRIM
W/TAPE



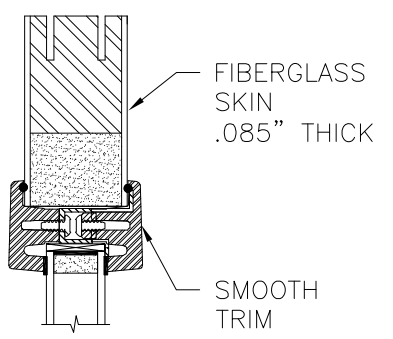
FIBERGLASS SKIN
.085" THICK

ELTON TRIM



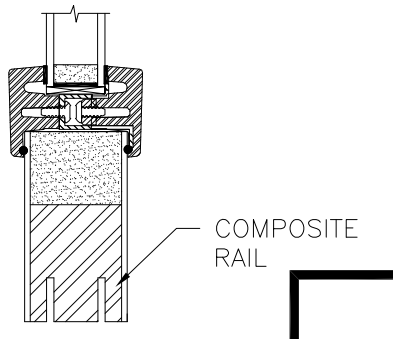
COMPOSITE RAIL

OPTION 33
ELTON TRIM



FIBERGLASS SKIN
.085" THICK

SMOOTH TRIM



COMPOSITE RAIL

OPTION 34
SMOOTH TRIM
W/TAPE

APPROVED SLABS AND TRIMS

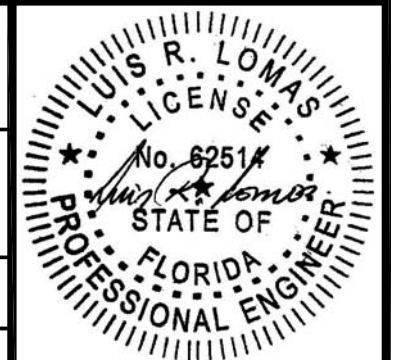
SIGNED: 08/26/2021

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

STEEL/FIBERGLASS INSWING GLAZED SINGLE DOOR
W/SIDELITES NON-IMPACT
APPROVED SLABS AND TRIMS

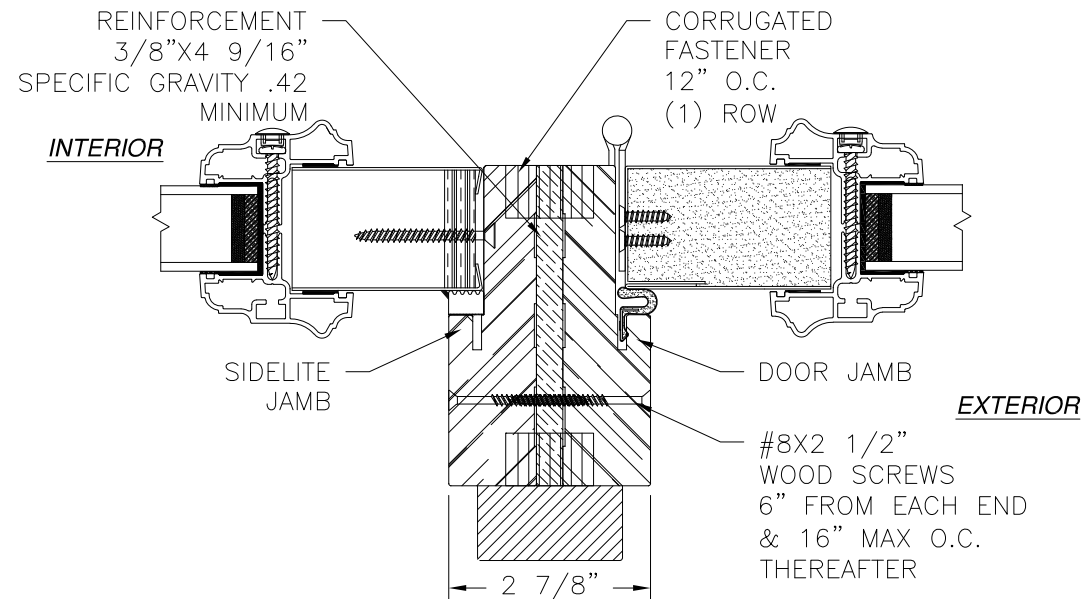
DRAWN: J.L.	DWG NO. 08-02067	REV I
SCALE NTS	DATE 06/18/13	SHEET 13 OF 15

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



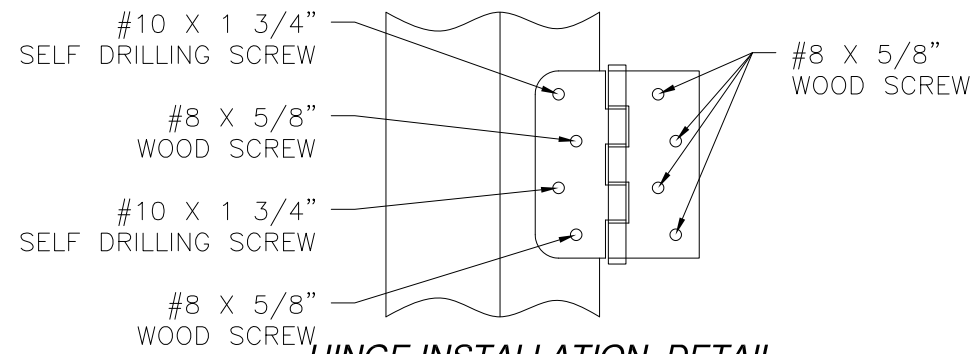
Luis R. Lomas P.E.
FL No.: 62514

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
I	ADDED GLAZED FIR TRIMS	08/26/2021	R.L.



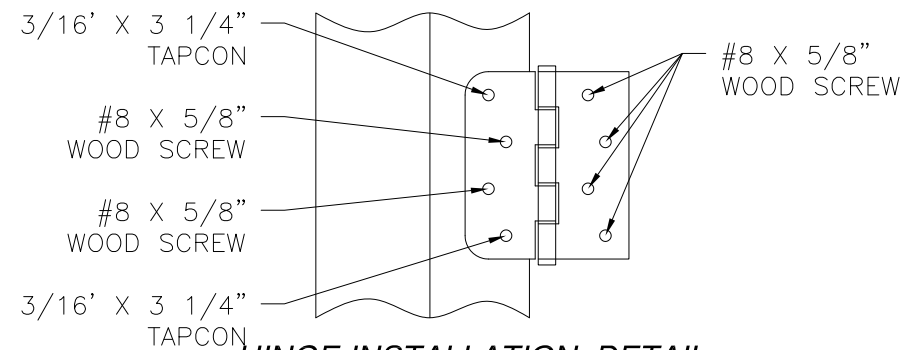
MULLION DETAIL

STANDARD FRAME SHOWN,
COMPOSITE AND FUSION FRAME SIMILAR



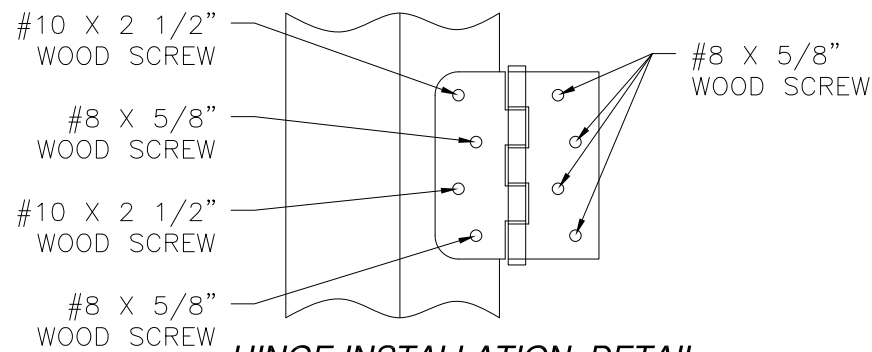
HINGE INSTALLATION DETAIL

METAL STRUCTURE



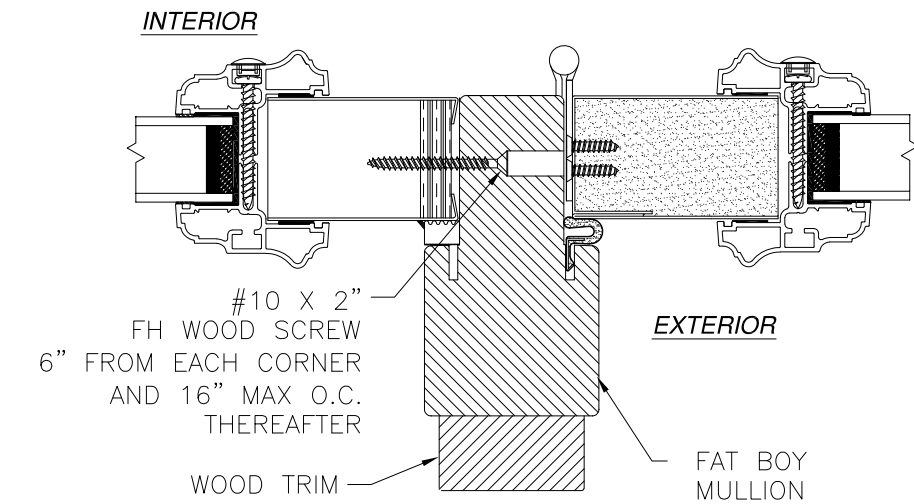
HINGE INSTALLATION DETAIL

MASONRY/CONCRETE



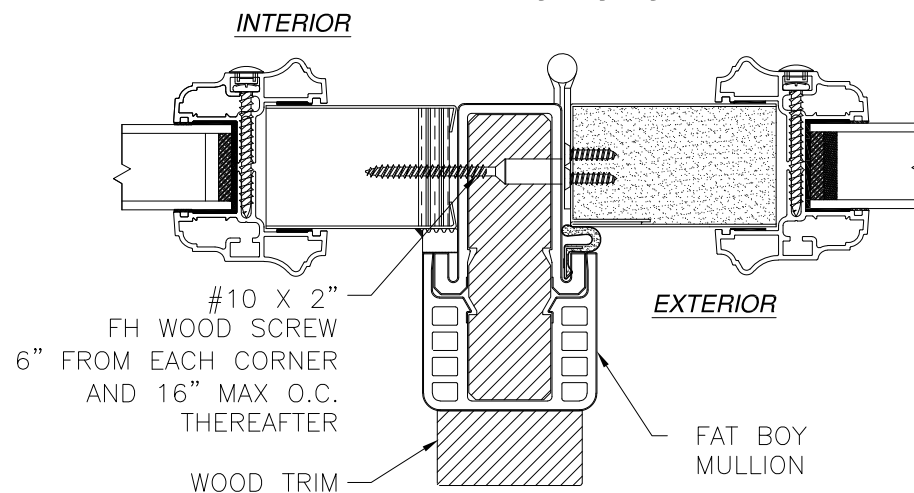
HINGE INSTALLATION DETAIL

2X BUCK/WOOD FRAMING



MULLION DETAIL

WITH FAT BOY MULLION



INSWING MULLION DETAIL

WITH HYBRID FAT BOY MULLION

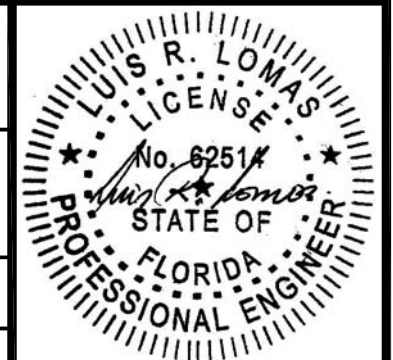
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PROVIA, LLC.
2150 STATE ROUTE 39 WEST
SUGARCREEK, OH 44681

STEEL/FIBERGLASS INSWING GLAZED SINGLE DOOR
W/SIDELITES NON-IMPACT
MULLION DETAILS AND HINGES DETAILS

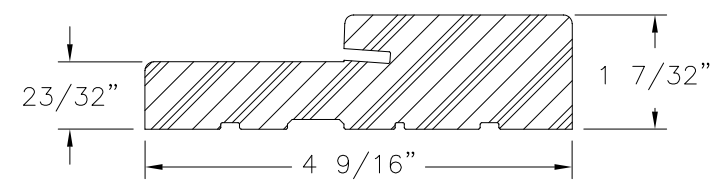
DRAWN: J.L.	DWG NO. 08-02067	REV I
SCALE NTS	DATE 06/18/13	SHEET 14 OF 15

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

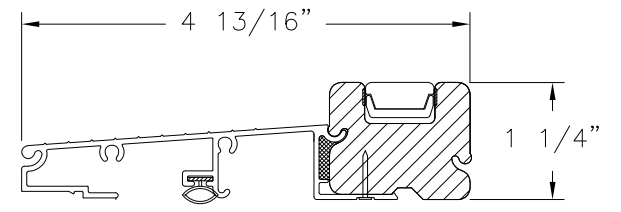


Luis R. Lomas P.E.
FL No.: 62514

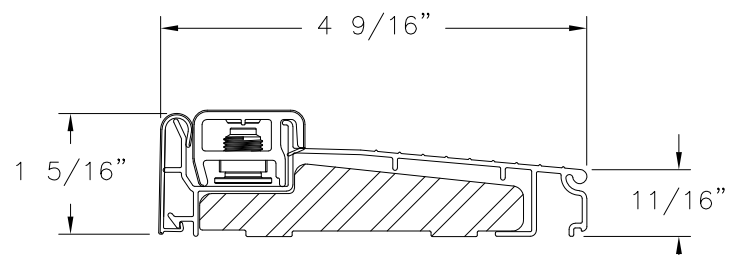
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
I	ADDED GLAZED FIR TRIMS	08/26/2021	R.L.



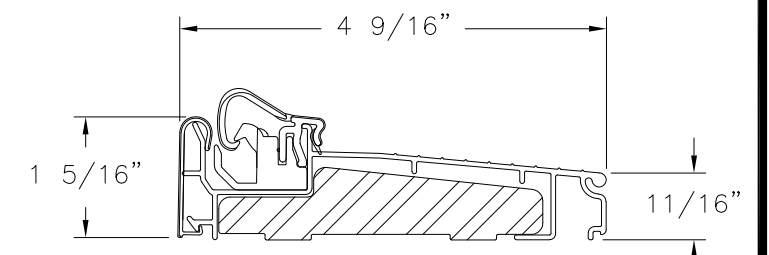
**FRAMESAVER
COMPOSITE**



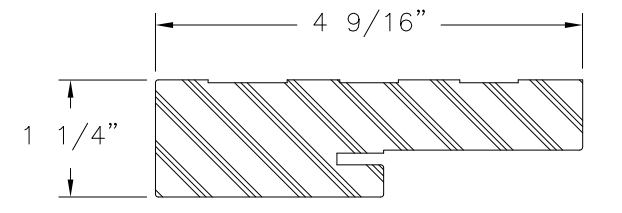
SAHARA INSWING THRESHOLD



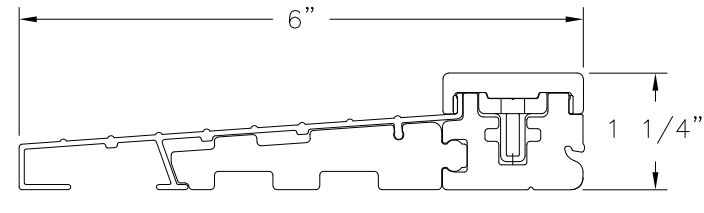
INSWING SILL ZAIL4565



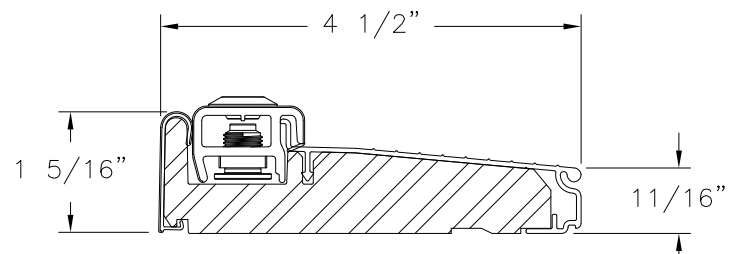
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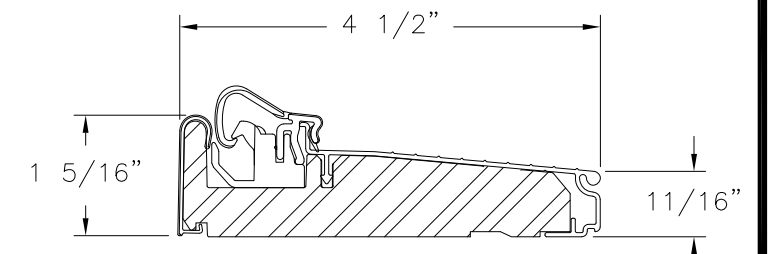
COMPOSITE FRAME PROFILE



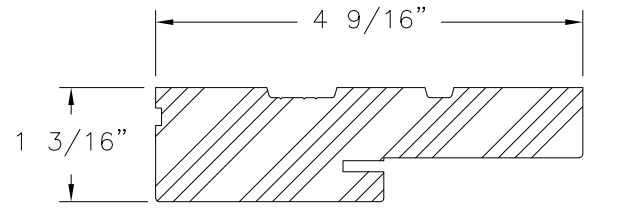
STANDARD INSWING THRESHOLD



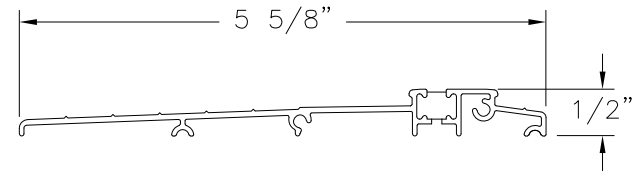
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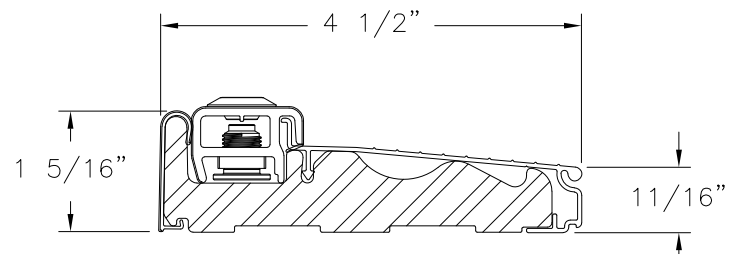
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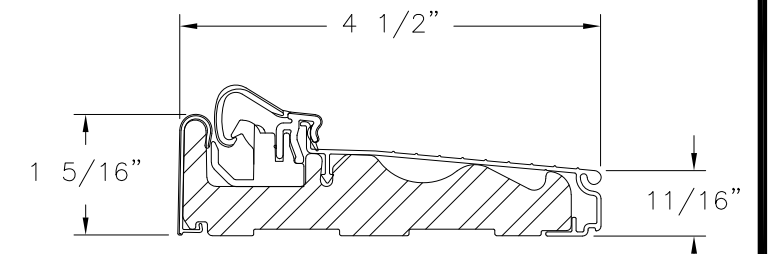
WOOD FRAME PROFILE



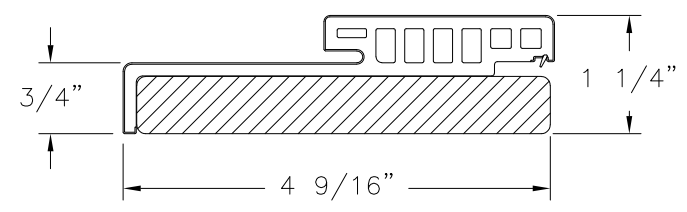
ADA THRESHOLD



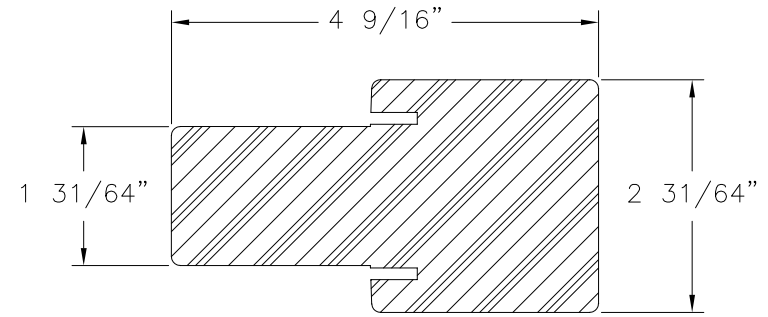
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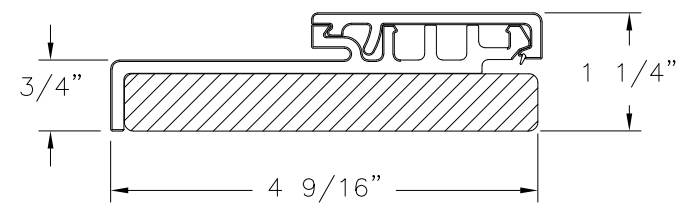
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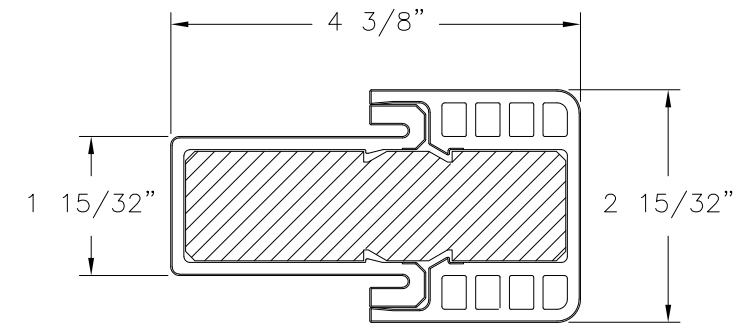
**HYBRID HEAD
WOOD/COMPOSITE**



**FAT BOY MULLION
COMPOSITE**



**HYBRID JAMB
WOOD/COMPOSITE**



**HYBRID FAT BOY MULLION
COMPOSITE**

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COMPONENTS

DRAWN: J.L.	DWG NO. 08-02067	REV I
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Professional Engineer Seal for Luis R. Lomas, State of Florida, License No. 62514.