

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED

NOTES:

1. THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH REQUIREMENTS OF THE FLORIDA BUILDING CODE.
2. WOOD FRAMING 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.
4. WHERE SHIM OR BUCK THICKNESS IS LESS THAN 1-1/2" UNITS MUST BE ANCHORED THROUGH THE FRAME IN ACCORDANCE WITH MANUFACTURER'S PUBLISHED INSTALLATION INSTRUCTIONS. ANCHORS SHALL BE SECURELY FASTENED DIRECTLY INTO MASONRY, CONCRETE OR OTHER STRUCTURAL SUBSTRATE MATERIAL.
5. WHERE WOOD BUCK THICKNESS IS 1-1/2" OR GREATER, BUCK SHALL BE SECURELY FASTENED TO MASONRY, CONCRETE OR OTHER STRUCTURAL SUBSTRATE. UNITS MAY BE ANCHORED THROUGH FRAME TO SECURED WOOD BUCK IN ACCORDANCE WITH MANUFACTURER'S PUBLISHED INSTALLATION INSTRUCTIONS.
6. 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.
7. BUCKS SHALL EXTEND BEYOND UNIT FRAME INTERIOR FACE SO THAT FULL FRAME SUPPORT IS PROVIDED.
8. FOR FIN INSTALLATION SHIM AS NEEDED. FOR FRAME INSTALLATION SHIM AS REQUIRED AT EACH ANCHOR LOCATION WITH LOAD BEARING SHIM. SHIM WHERE SPACE OF 1/16" OR GREATER OCCURS. MAXIMUM ALLOWABLE SHIM STACK TO BE 1/4".
9. SHIMS SHALL BE LOCATED, APPLIED AND MADE FROM MATERIALS AND THICKNESS CAPABLE OF SUSTAINING APPLICABLE LOADS.
10. WIND LOAD DURATION FACTOR Cd=1.6 WAS USED FOR WOOD ANCHOR CALCULATIONS.
11. FRAME MATERIAL: EXTRUDED RIGID PVC.
12. UNITS MUST BE GLAZED PER ASTM E1300-04/09.
13. APPROVED IMPACT PROTECTIVE SYSTEM IS REQUIRED FOR THIS PRODUCT IN WIND BORNE DEBRIS REGIONS.
14. FOR ANCHORING THROUGH FIN INTO WOOD FRAMING OR 2X BUCK USE #8 WOOD SCREWS WITH SUFFICIENT LENGTH TO ACHIEVE A 1 1/4" MINIMUM EMBEDMENT INTO SUBSTRATE. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS.

15. FOR ANCHORING THROUGH FRAME INTO WOOD FRAMING OR 2X BUCK USE #8 WOOD SCREWS WITH SUFFICIENT LENGTH TO ACHIEVE A 1 1/4" MINIMUM EMBEDMENT INTO SUBSTRATE. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS.
16. FOR ANCHORING THROUGH FRAME INTO MASONRY/CONCRETE USE 3/16" TAPCONS WITH SUFFICIENT LENGTH TO ACHIEVE A 1 1/4" MINIMUM EMBEDMENT INTO SUBSTRATE WITH 2" MINIMUM EDGE DISTANCE. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS.
17. FOR ANCHORING THROUGH FRAME INTO METAL STRUCTURE USE #8 SMS OR SELF DRILLING SCREWS WITH SUFFICIENT LENGTH TO ACHIEVE 3 THREADS MINIMUM BEYOND STRUCTURE INTERIOR WALL. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS.
18. ALL FASTENERS TO BE CORROSION RESISTANT.
19. 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 2,000 PSI.
 - C. MASONRY: HOLLOW/FILLED BLOCK PER ASTM C90 WITH Fm=2,000PSI MINIMUM.
 - D. METAL STRUCTURE: STEEL 18GA (.048") FY=33KSI/FU=52KSI OR ALUMINUM 6063-T5 FU=30KSI .125" THICK MINIMUM

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SLOCOMB WINDOWS AND DOORS

767 SANS SOUCI PARKWAY
HANOVER TWP, PA 18706

200.200 SLIDING PATIO DOOR
WITH INNERGY REINFORCEMENTS NON-IMPACT
NOTES

DRAWN:
A.R.

DWG NO.
08-03532

REV
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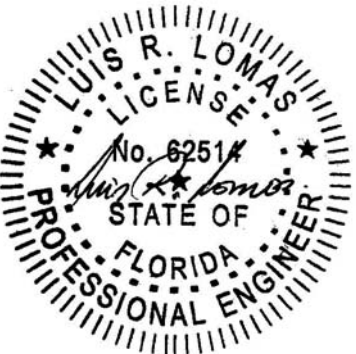
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SHEET 1 OF 8

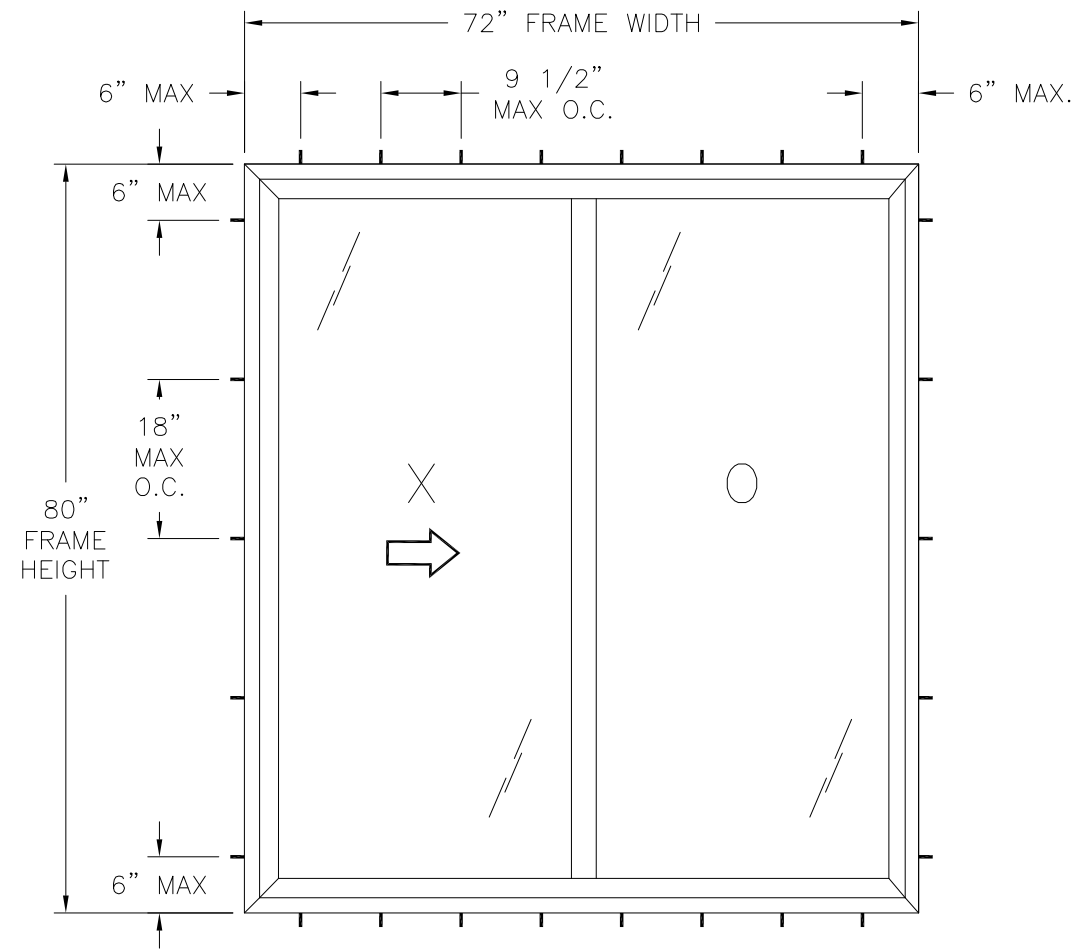
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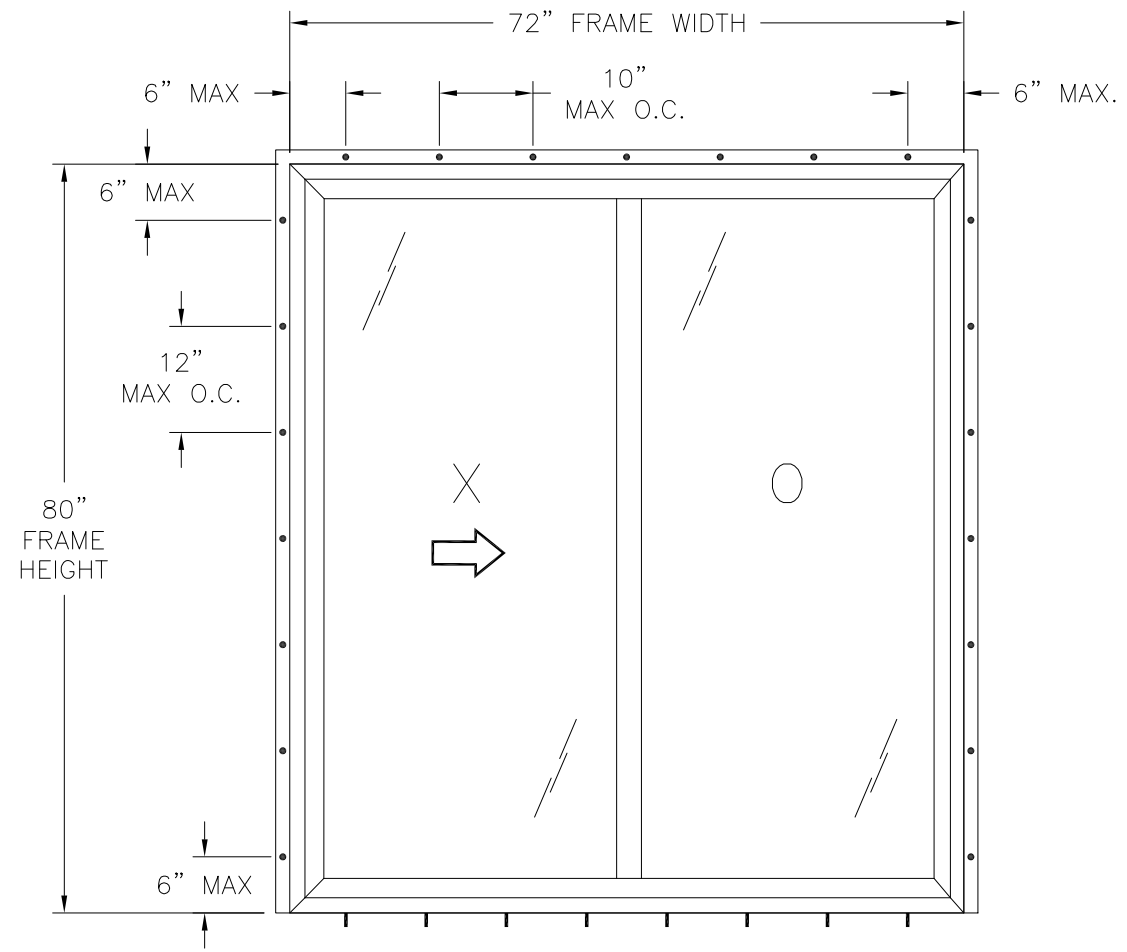


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FL No.: 62514

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200.200 SLIDING PATIO DOOR
EXTERIOR VIEW
FRAME INSTALLATION



200.200 SLIDING PATIO DOOR
EXTERIOR VIEW
FIN INSTALLATION

OX AND XO CONFIGURATIONS ARE QUALIFIED.
36 1/4" X 77 1/4" PANEL SHOWN. OTHER PANEL SIZES ARE QUALIFIED
AS LONG AS INDIVIDUAL PANEL AREA DOES NOT EXCEED 19.44 FT²

STANDARD FIXED PANEL	
DESIGN PRESSURE RATING	IMPACT RATING
+50.0/-55.0PSF	NONE

WHERE WATER PENETRATION RESISTANCE IS REQUIRED

STANDARD FIXED PANEL	
DESIGN PRESSURE RATING	IMPACT RATING
+60.0/-55.0PSF	NONE

WHERE WATER PENETRATION RESISTANCE IS NOT REQUIRED

OPTIONAL FIXED PANEL	
DESIGN PRESSURE RATING	IMPACT RATING
+50.0/-60.0PSF	NONE

WHERE WATER PENETRATION RESISTANCE IS REQUIRED

OPTIONAL FIXED PANEL	
DESIGN PRESSURE RATING	IMPACT RATING
+65.0/-60.0PSF	NONE

WHERE WATER PENETRATION RESISTANCE IS NOT REQUIRED

- NOTES:
- PANEL SIZE: 36 1/4" X 77 3/8"
 - D.L.O.: 31" X 72 1/4"
 - STANDARD FIXED PANEL TO BE SECURED WITH (7) #6 X 1" SELF DRILLING FH SCREWS. (3) AT THE JAMB 17" FROM EACH END AND AT MIDSPAN. (2) AT HEAD AND SILL AT INTERLOCK AND MIDSPAN.
 - OPTIONAL FIXED PANEL TO BE SECURED WITH (9) #6 X 1" SELF DRILLING FH SCREWS. (3) AT THE JAMB 17" FROM EACH END AND AT MIDSPAN. (3) AT HEAD AND SILL TWO AT INTERLOCK AND ONE AT MIDSPAN.

HARDWARE SCHEDULE	
A.	(1) LOCK HANDLE ASSEMBLY WITH KEEPER AT LOCK STILE
B.	(2) DUAL STEEL ROLLER ASSEMBLY AT OPERABLE PANEL, BOTTOM RAIL, ONE AT EACH END
C.	ROLL FORM STEEL REINFORCEMENT (671003) AT LOCK STILE
D.	POLYURETHANE REINFORCED FIBERGLASS (10000647) AT MEETING STILES AND JAMB/STILE

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SLOCOMB WINDOWS AND DOORS
767 SANS SOUCI PARKWAY
HANOVER TWP, PA 18706

200.200 SLIDING PATIO DOOR
WITH INNERGY REINFORCEMENTS NON-IMPACT
ELEVATIONS

DRAWN:
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08-03532

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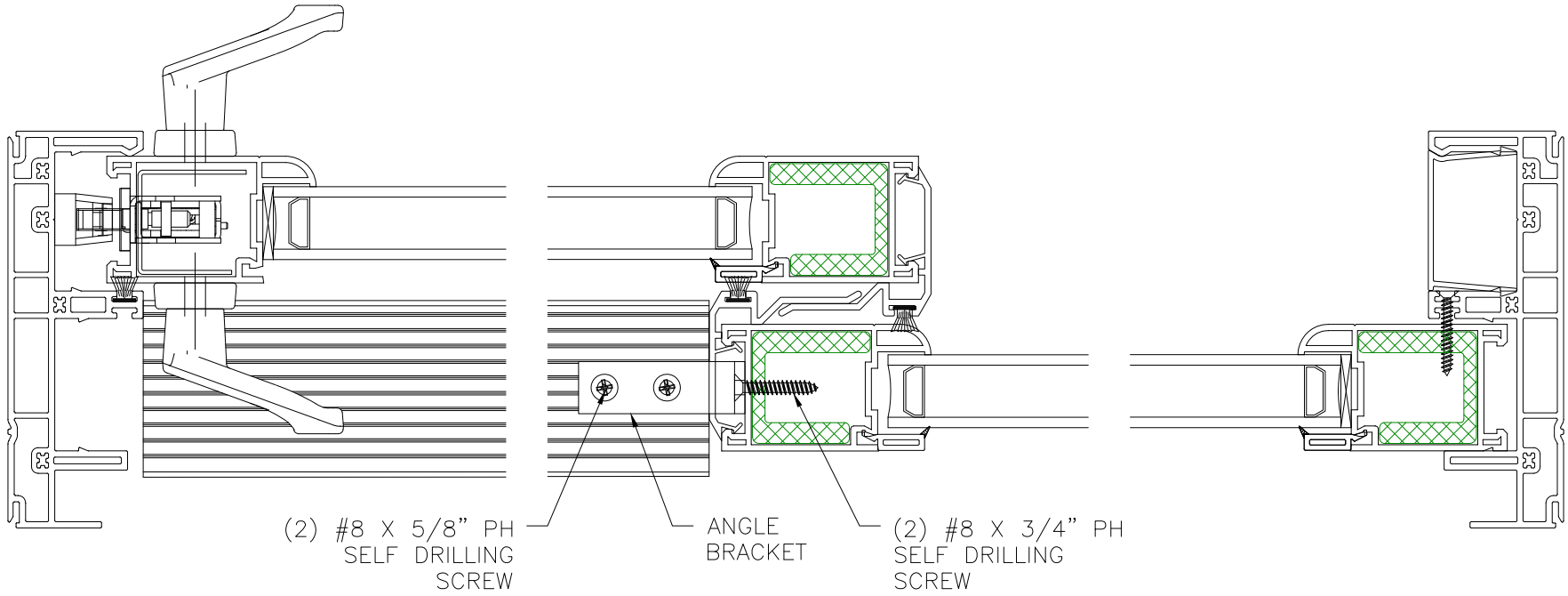
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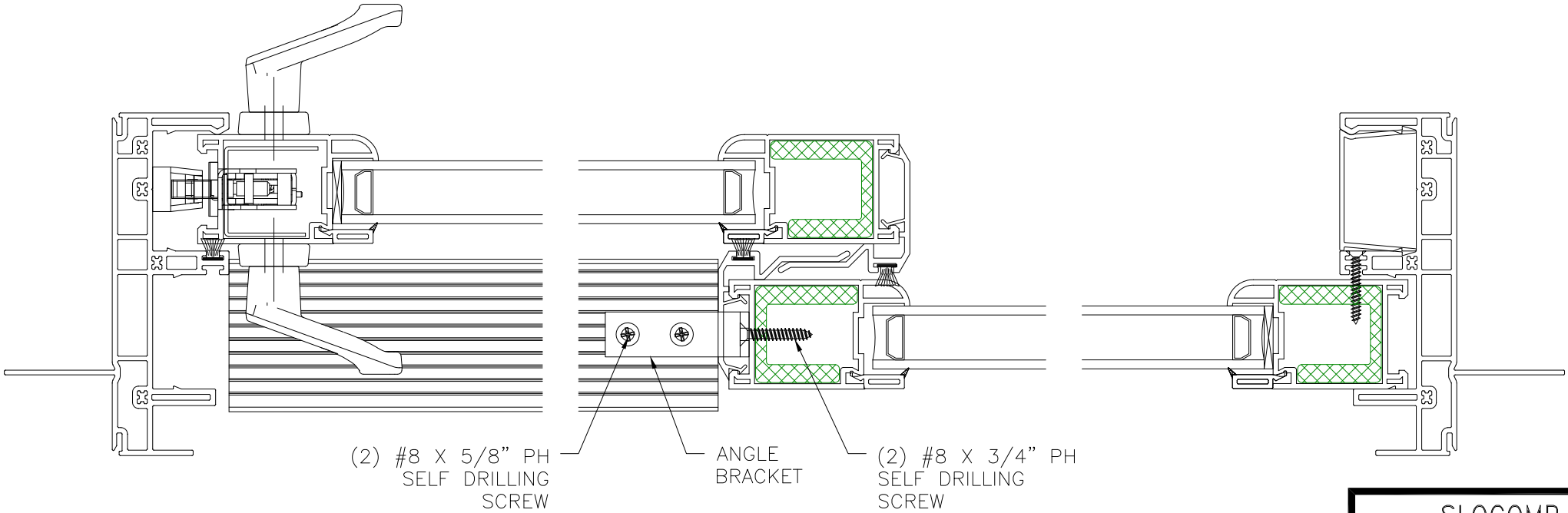
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HORIZONTAL CROSS SECTION
FRAME INSTALLATION



HORIZONTAL CROSS SECTION
FIN INSTALLATION

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SLOCOMB WINDOWS AND DOORS

767 SANS SOUCI PARKWAY
HANOVER TWP, PA 18706

200.200 SLIDING PATIO DOOR
WITH INNERGY REINFORCEMENTS NON-IMPACT
HORIZONTAL CROSS SECTIONS

DRAWN: A.R.

DWG NO. 08-03532

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SHEET 3 OF 8

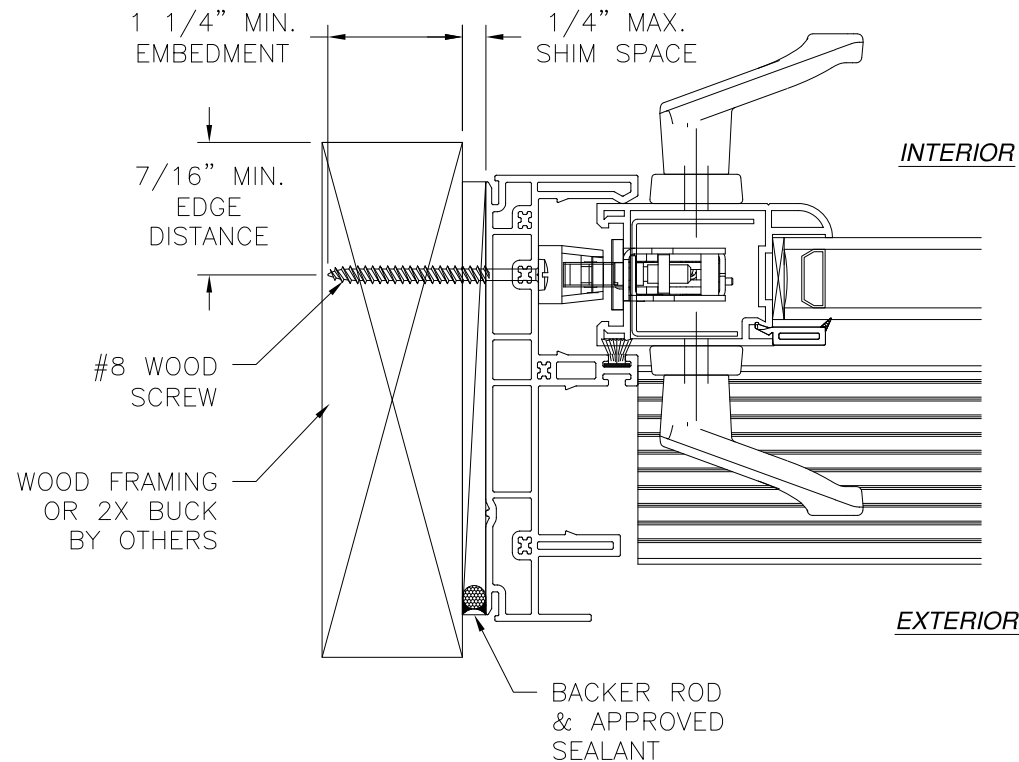
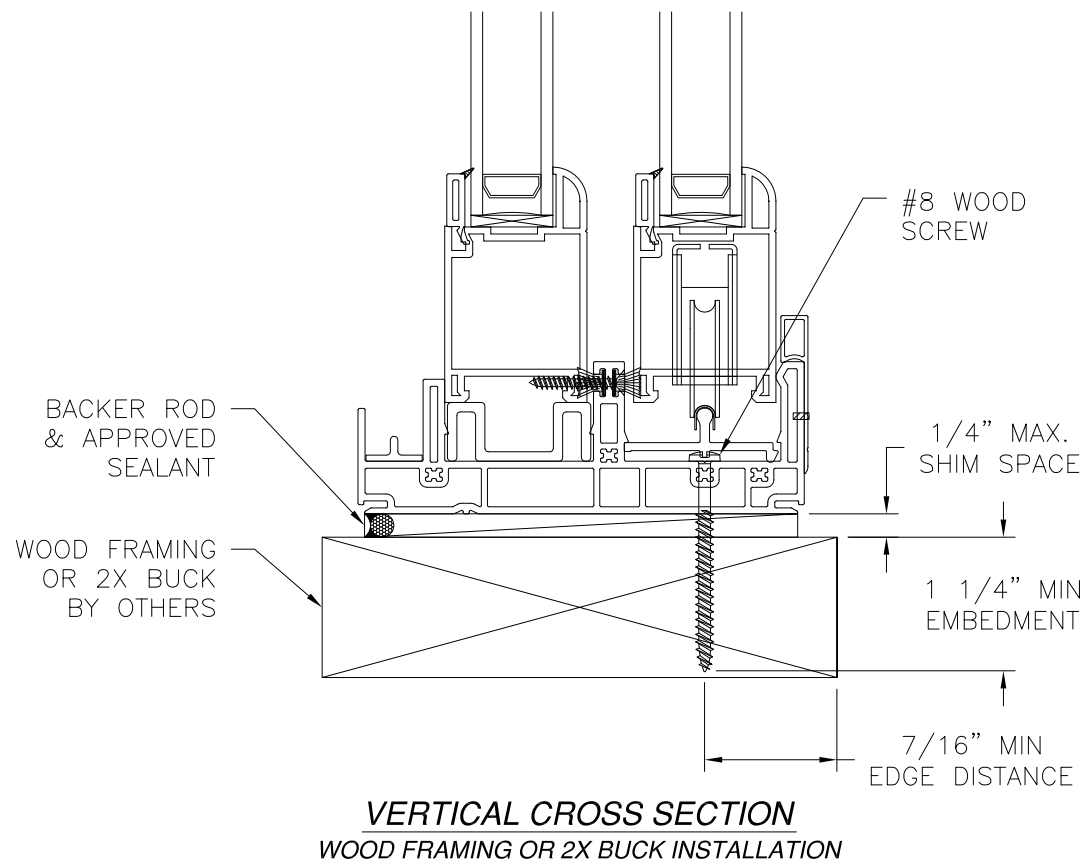
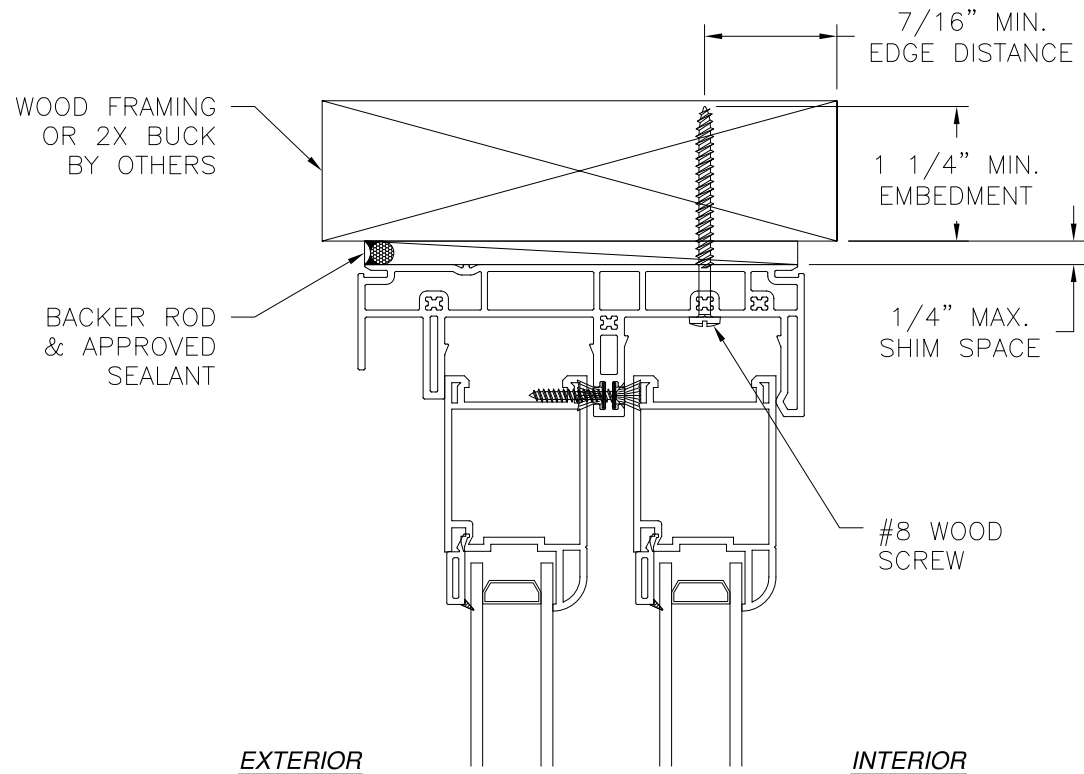
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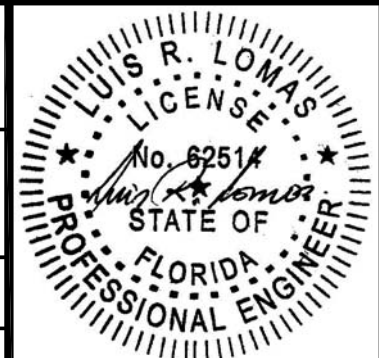


JAMB INSTALLATION DETAIL
WOOD FRAMING OR 2X BUCK INSTALLATION

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

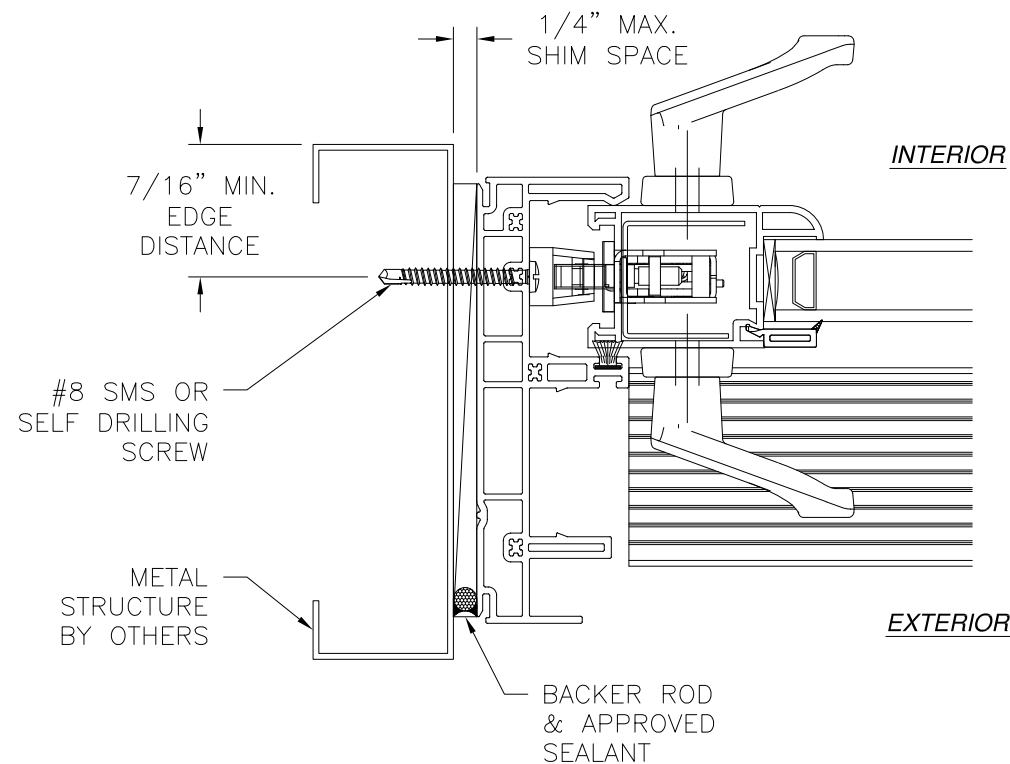
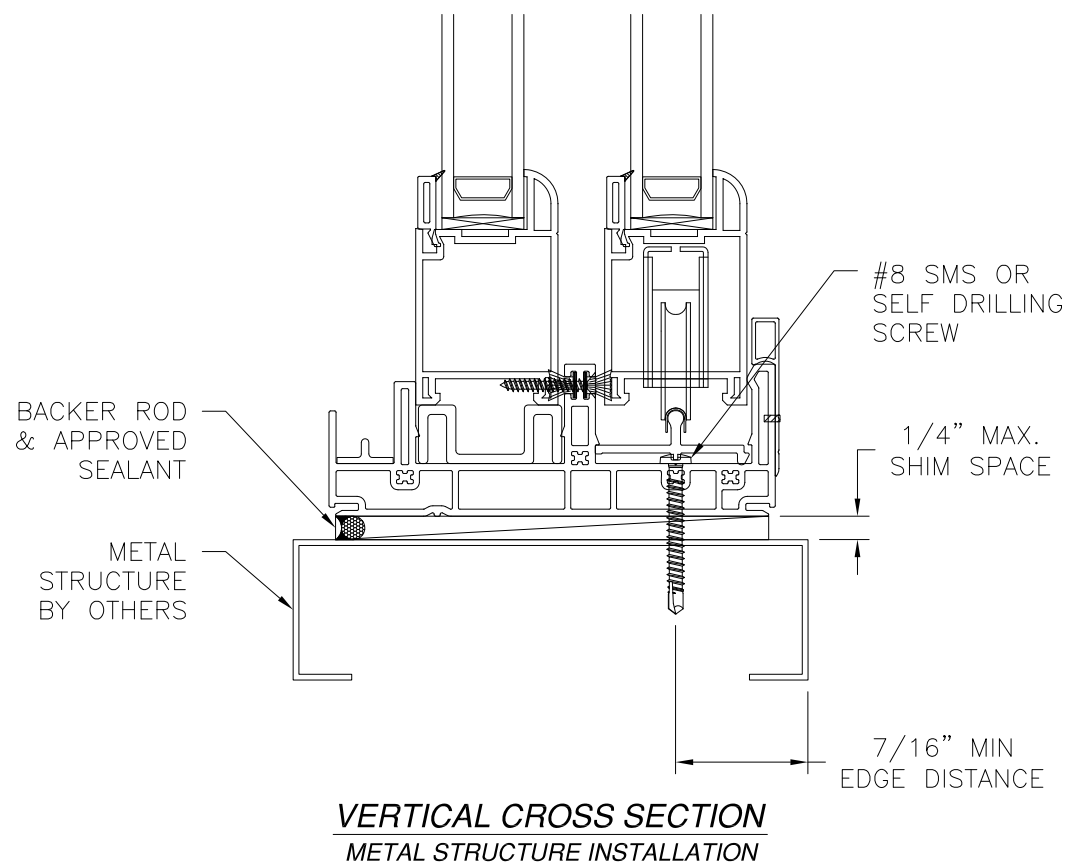
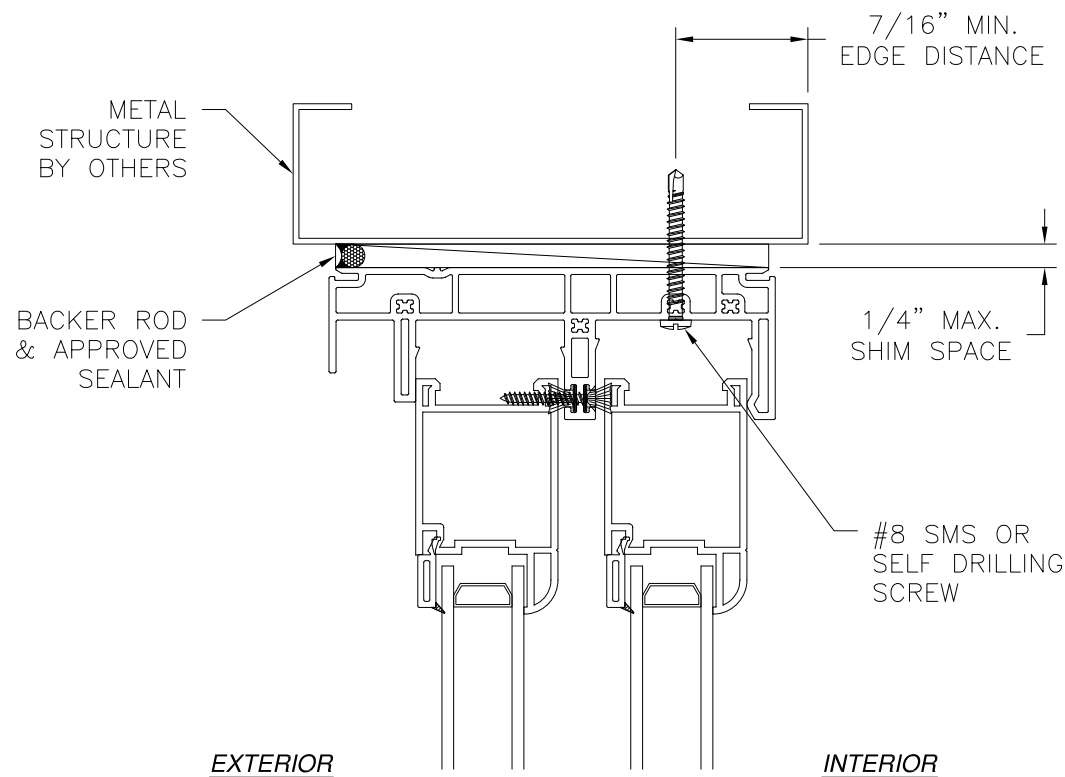
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SLOCOMB WINDOWS AND DOORS 767 SANS SOUCI PARKWAY HANOVER TWP, PA 18706		
200.200 SLIDING PATIO DOOR WITH INNERGY REINFORCEMENTS NON-IMPACT INSTALLATION DETAILS		
DRAWN: A.R.	DWG NO. 08-03532	REV -
SCALE NTS	DATE 02/06/2020	SHEET 4 OF 8
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JAMB INSTALLATION DETAIL
METAL STRUCTURE INSTALLATION

- NOTES:
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SLOCOMB WINDOWS AND DOORS
767 SANS SOUCI PARKWAY
HANOVER TWP, PA 18706

200.200 SLIDING PATIO DOOR
WITH INNERGY REINFORCEMENTS NON-IMPACT
INSTALLATION DETAILS

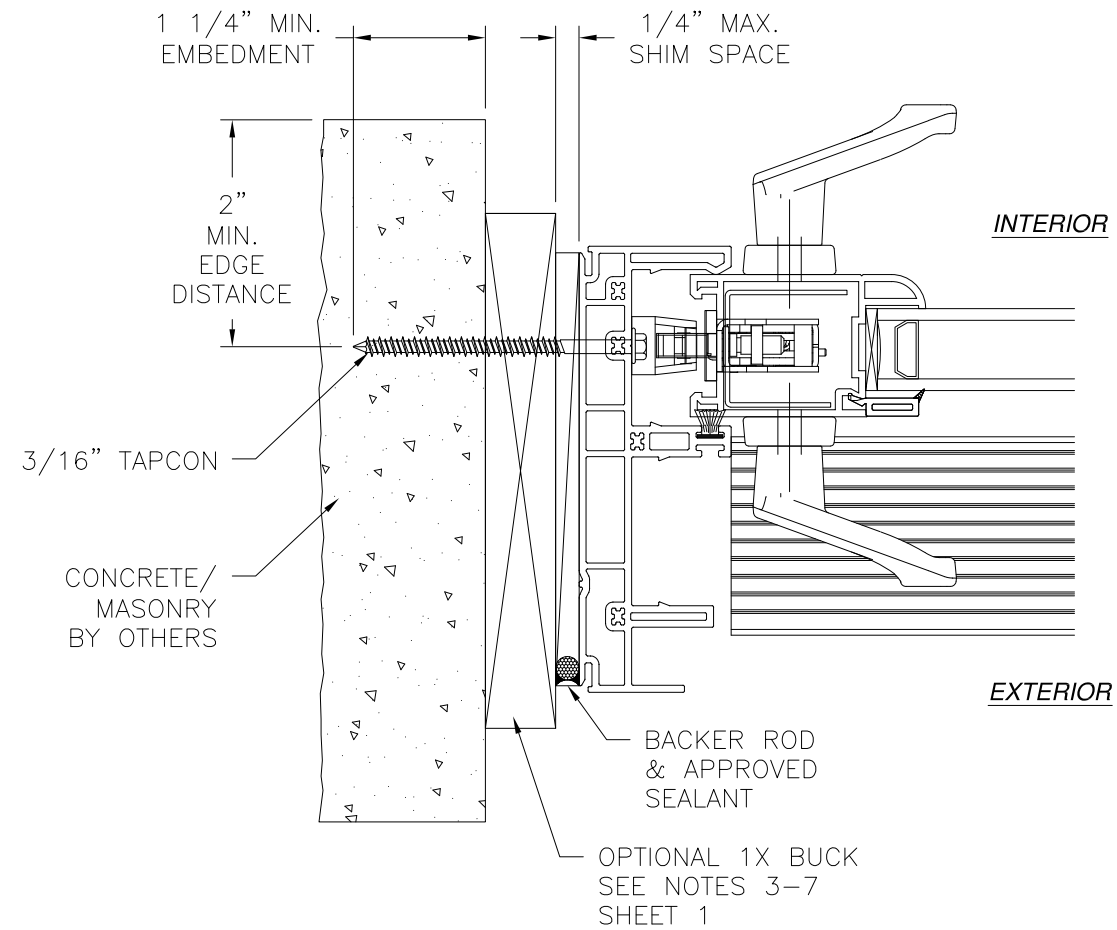
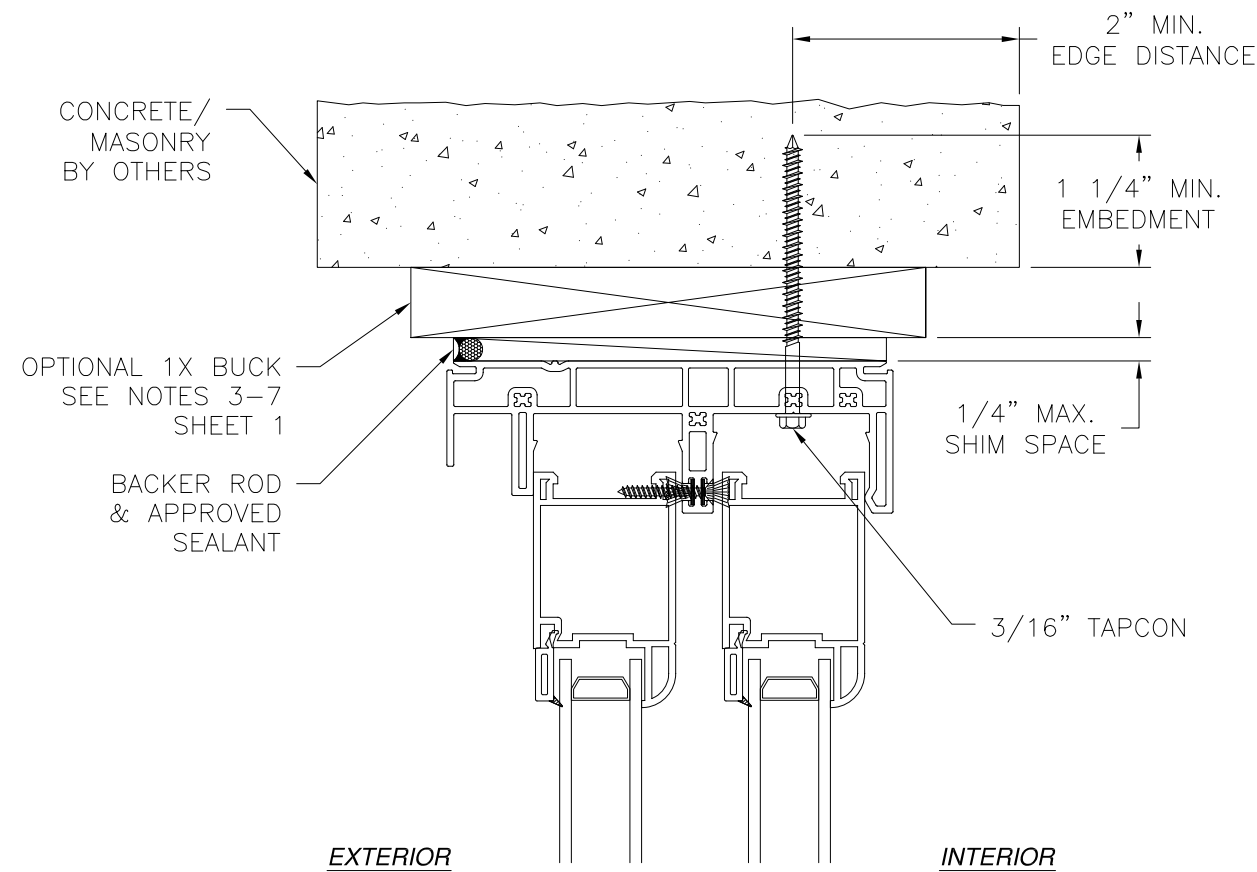
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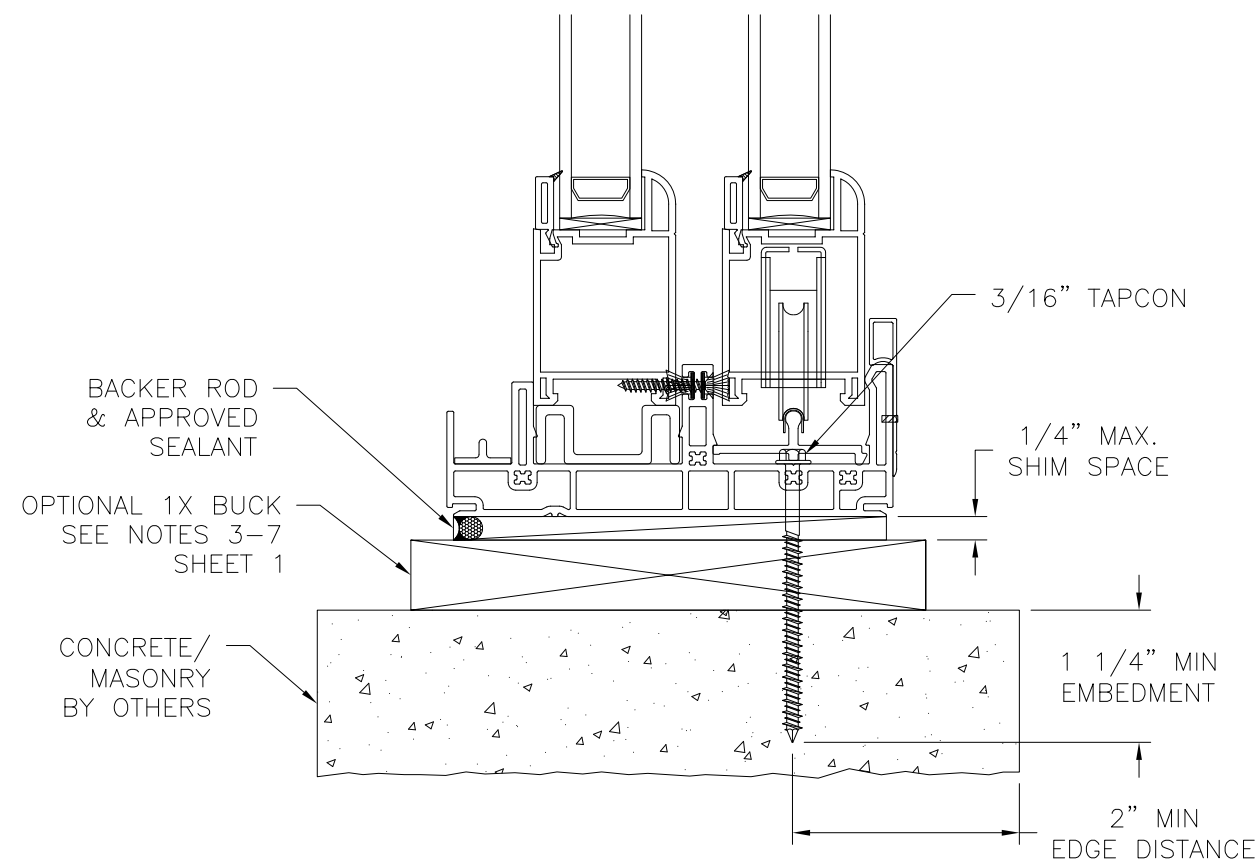
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JAMB INSTALLATION DETAIL
CONCRETE/MASONRY INSTALLATION

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



VERTICAL CROSS SECTION
CONCRETE/MASONRY INSTALLATION

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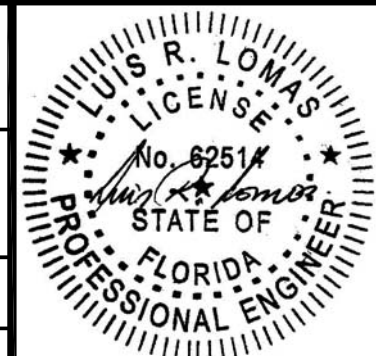
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SHEET 6 OF 8

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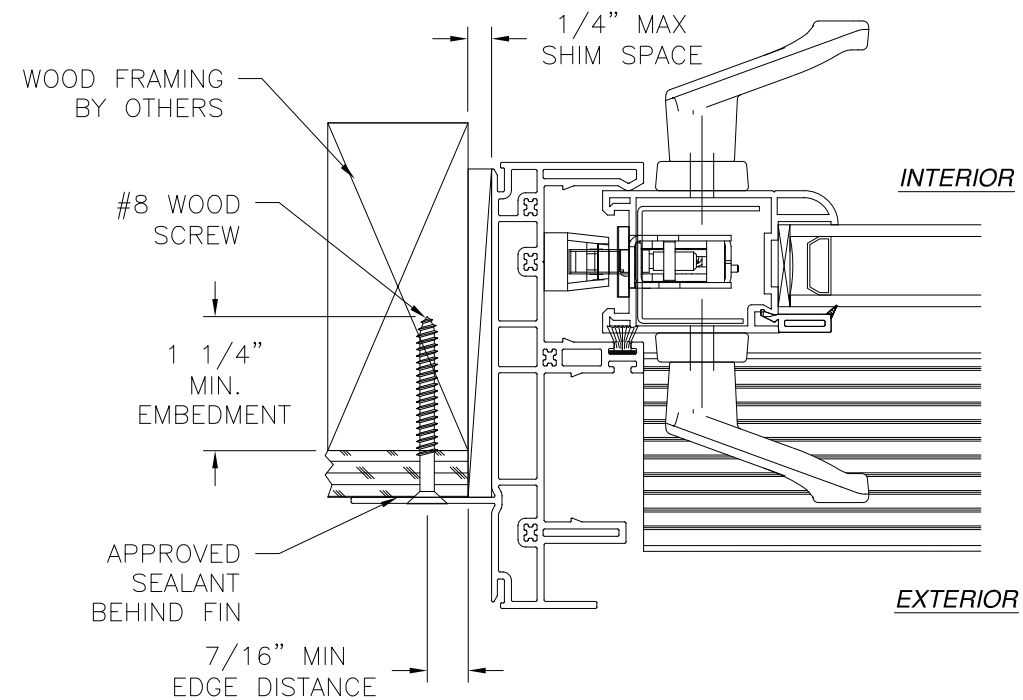
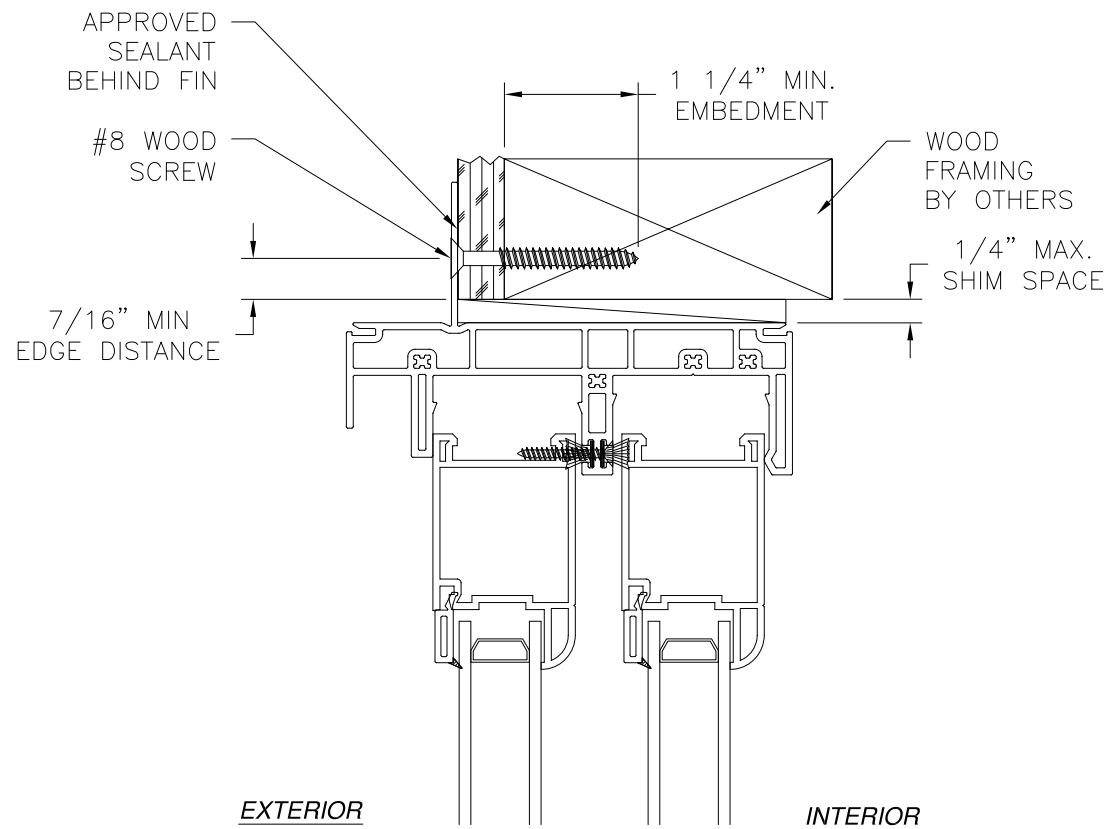
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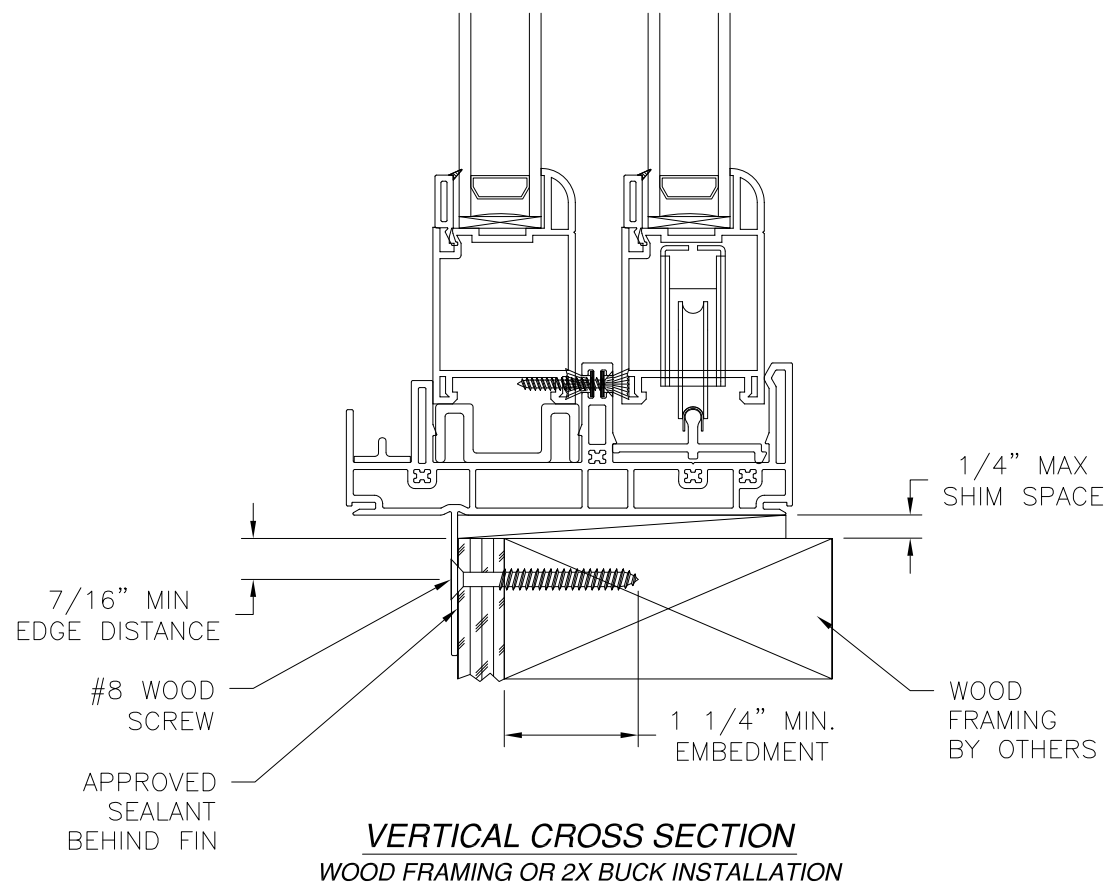


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JAMB INSTALLATION DETAIL
WOOD FRAMING OR 2X BUCK INSTALLATION



VERTICAL CROSS SECTION
WOOD FRAMING OR 2X BUCK INSTALLATION

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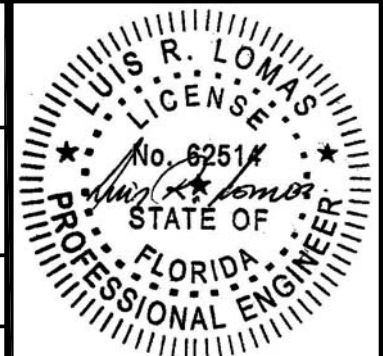
SLOCOMB WINDOWS AND DOORS

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HANOVER TWP, PA 18706

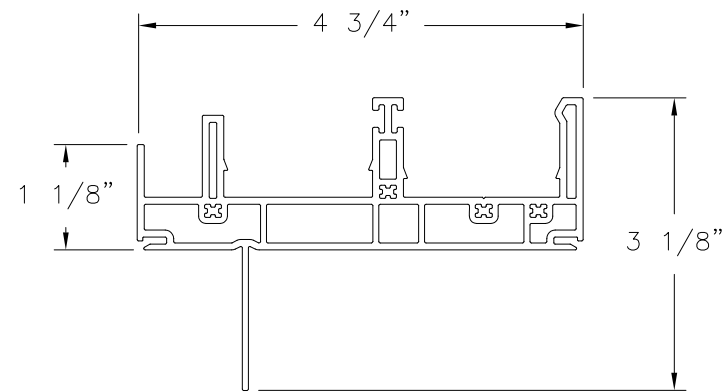
200.200 SLIDING PATIO DOOR
WITH INNERGY REINFORCEMENTS NON-IMPACT
FIN INSTALLATION DETAILS

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SCALE NTS	DATE 02/06/2020	SHEET 7 OF 8

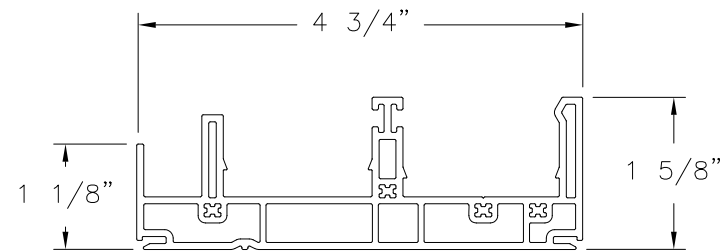
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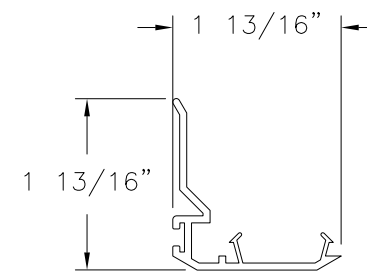
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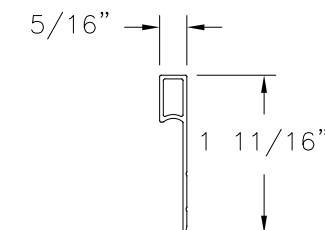
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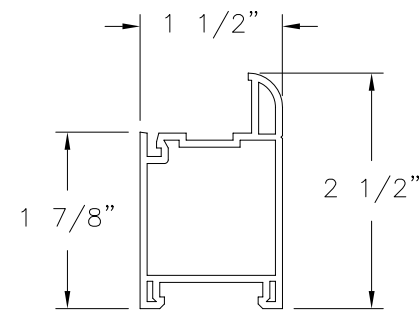
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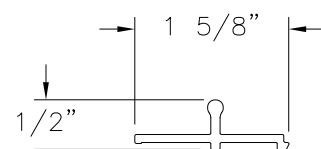
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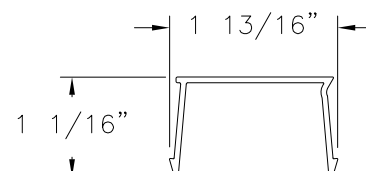
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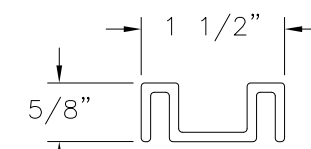
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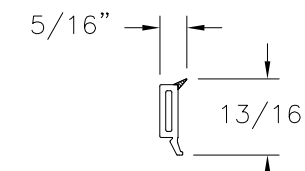
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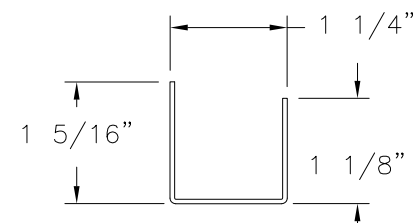
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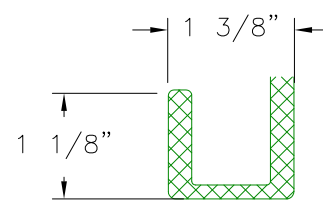
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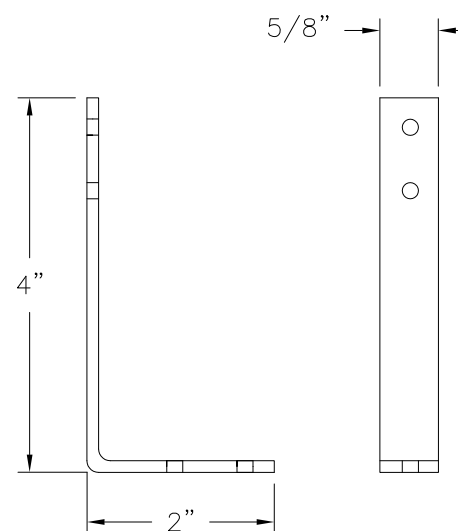
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LOCK STILE REINFORCEMENT
STAINLESS STEEL (671003)



INNERGY STILE REINFORCEMENT
FIBERGLASS (10000647)



ANGLE BRACKET
ALUMINUM 6063-75 (2248)

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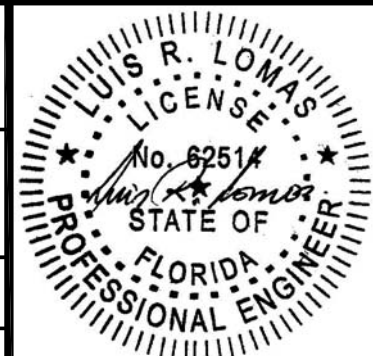
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200.200 SLIDING PATIO DOOR
WITH INNERGY REINFORCEMENTS NON-IMPACT
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