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. 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 1/2".
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: FRENCH OAK.
12. UNITS MUST BE GLAZED PER ASTM E1300–04/09, WITH SAFETY GLAZING.
13. APPROVED IMPACT PROTECTIVE SYSTEM IS REQUIRED FOR THIS PRODUCT IN WIND BORNE DEBRIS REGIONS.
14. FOR ANCHORING THROUGH FRAME INTO WOOD FRAMING OR 2X BUCK USE 6.5MM X 82 MM WURTH AMO III TYPE 2 OR 3.9 MM X 152 MM SIMPSON STRONG–TIE WOOD SCREWS WITH SUFFICIENT LENGTH TO ACHIEVE A 1 3/8" MINIMUM EMBEDMENT INTO SUBSTRATE. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS.
15. FOR ANCHORING THROUGH FRAME INTO MASONRY/CONCRETE USE 1/4" TAPCONS WITH SUFFICIENT LENGTH TO ACHIEVE A 1 1/4" MINIMUM EMBEDMENT INTO SUBSTRATE WITH 2 1/2'' MINIMUM EDGE DISTANCE. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS.
16. FOR ANCHORING THROUGH FRAME INTO METAL STRUCTURE USE 1/4" 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.
17. ALL FASTENERS TO BE CORROSION RESISTANT.
18. 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 .048" THICK MINIMUM
19. GEOMETRIC SHAPES ARE ALSO APPROVED. APPROVED GEOMETRIC SHAPES DIMENSIONS SHALL NOT EXCEED INSCRIBED DIMENSIONS OF APPROVED RECTANGULAR ASSEMBLY SHOWN IN SHEET 2.

SIGNED: 09/11/2020

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ASSELIN INC.
2870 PEACHTREE RD NW #714
ATLANTA, GA 30305

SERIES INSWING FRENCH DOOR
NON–IMPACT
NOTES

DRAWN:	DWG NO.	REV
C.H.	2051–2019–01	–

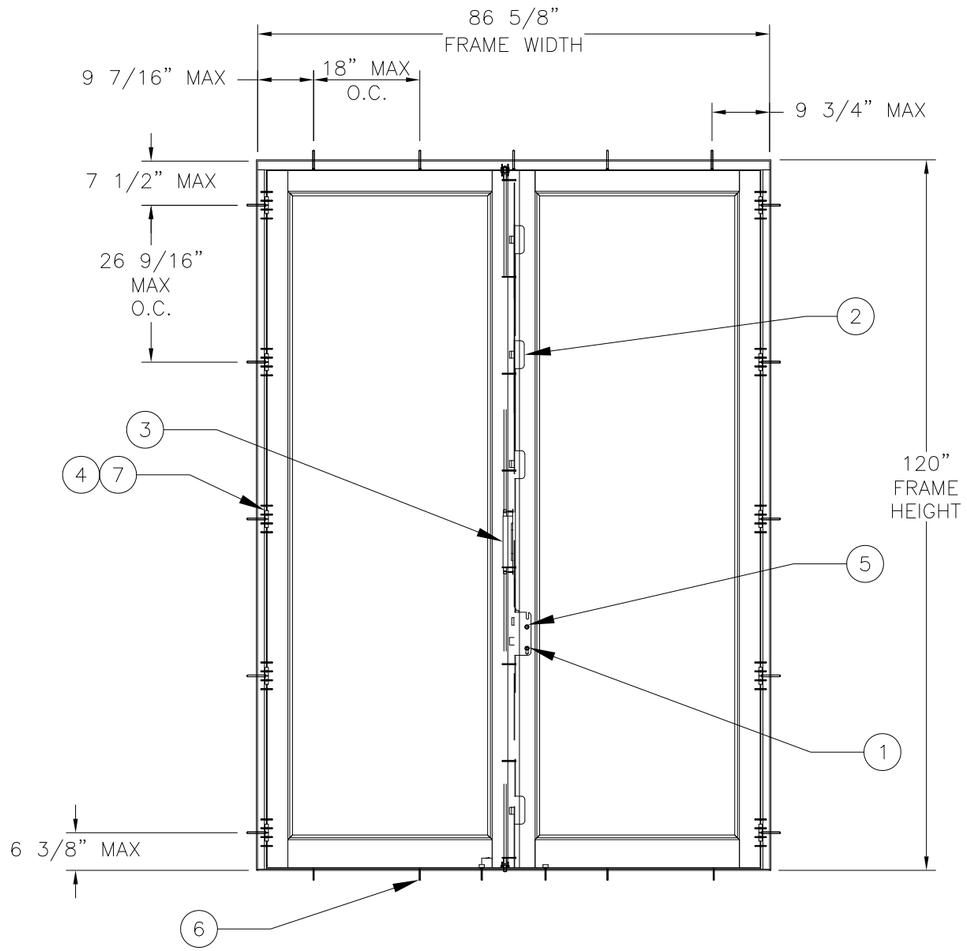
SCALE	DATE	SHEET
NTS	09/07/2020	1 OF 7

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

LUIS R. LOMAS LICENSE No. 62514 STATE OF FLORIDA PROFESSIONAL ENGINEER

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

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED



SERIES INSWING FRENCH DOOR

INTERIOR VIEW

DESIGN PRESSURE RATING	*IMPACT RATING*
±35.0PSF	*NONE*

NOTES:

1. *PANEL SIZE: 41 1/4" X 118"*
2. *D.L.O.: 36 1/8" X 108 1/8"*

HARDWARE		
ITEM #	ITEM DESCRIPTION	MANUFACTURER/NOTES
1	MORTISE LOCK 3 POINTS	GU–SECURY AUTOMATIC SF2
2	ADDITIONAL LOCK 1 POINT	GU–SECURY FOR TYPE AUTOMATIC SF2
3	2 POINT LOCK	STREMLER 1223.30.0
4	HINGE	FAURE ET FILS TYPE FO LASER
5	HANDLE	AS REQUIRED TO OPERATE LOCK SYSTEM
6	BRASS SCREW	5 MM X 50 MM
7	SCREW FOR HINGES	WURTH 4.5 MM X 25 MM (8 PER HINGE)

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ASSELIN INC.
2870 PEACHTREE RD NW #714
ATLANTA, GA 30305

SERIES INSWING FRENCH DOOR
NON–IMPACT
ELEVATION

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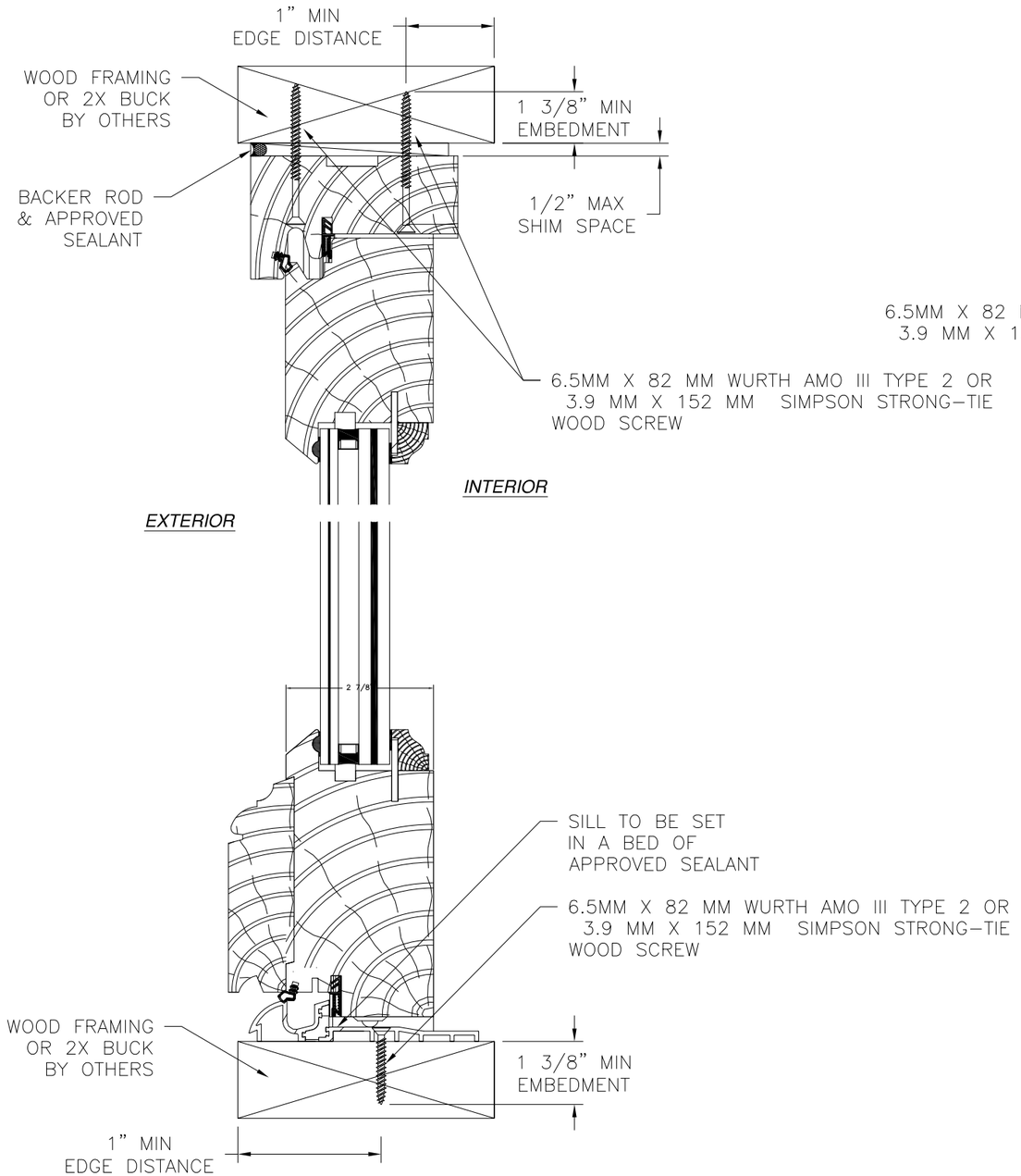
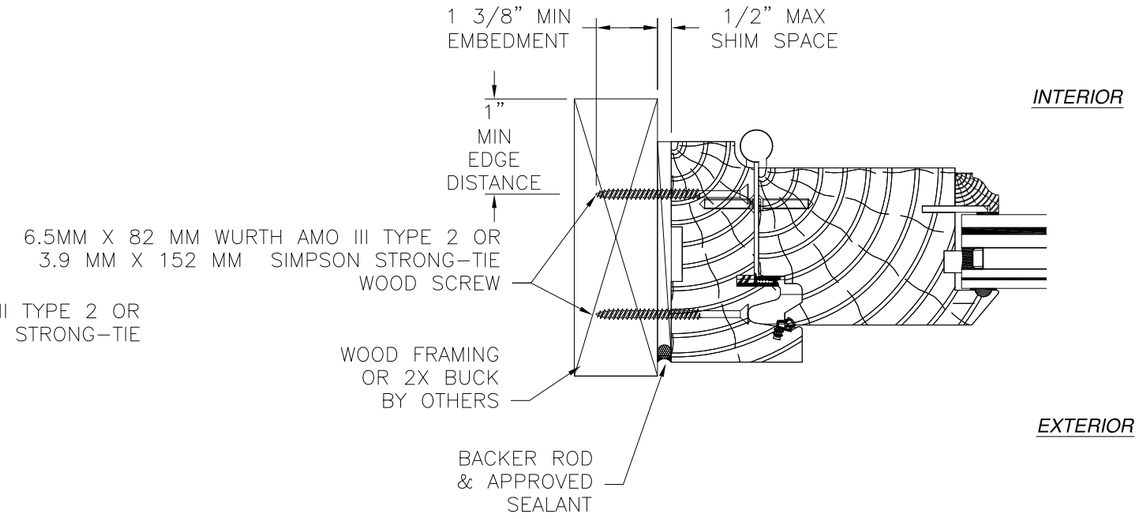


VERTICAL CROSS SECTION
WOOD FRAMING OR 2X BUCK INSTALLATION



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*

SIGNED: 09/11/2020

ASSELIN INC.
2870 PEACHTREE RD NW #714
ATLANTA, GA 30305

SERIES INSWING FRENCH DOOR
NON-IMPACT
INSTALLATION DETAILS

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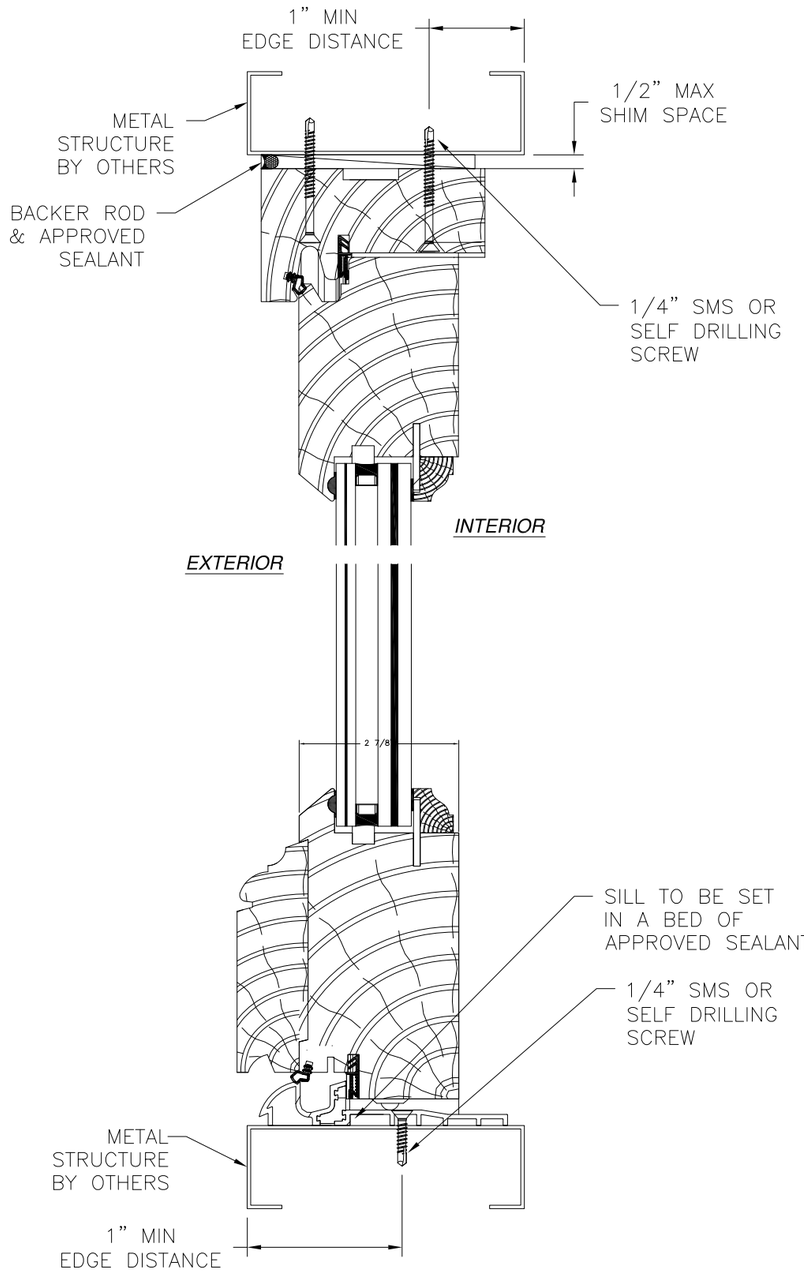
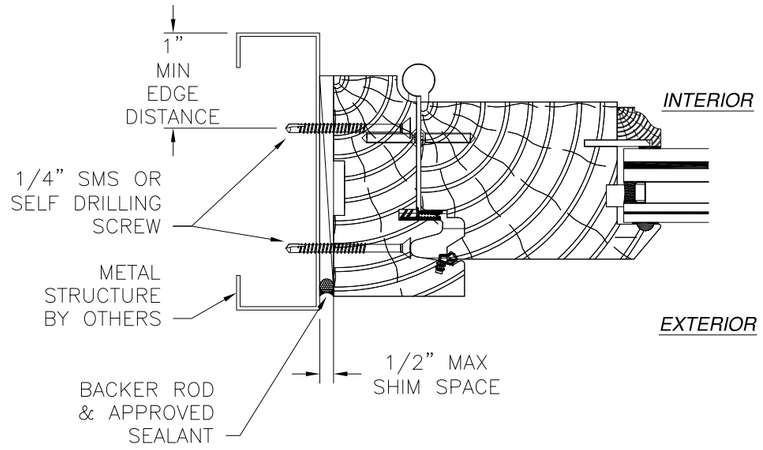


VERTICAL CROSS SECTION
METAL STRUCTURE INSTALLATION



JAMB INSTALLATION DETAIL
METAL STRUCTURE INSTALLATION

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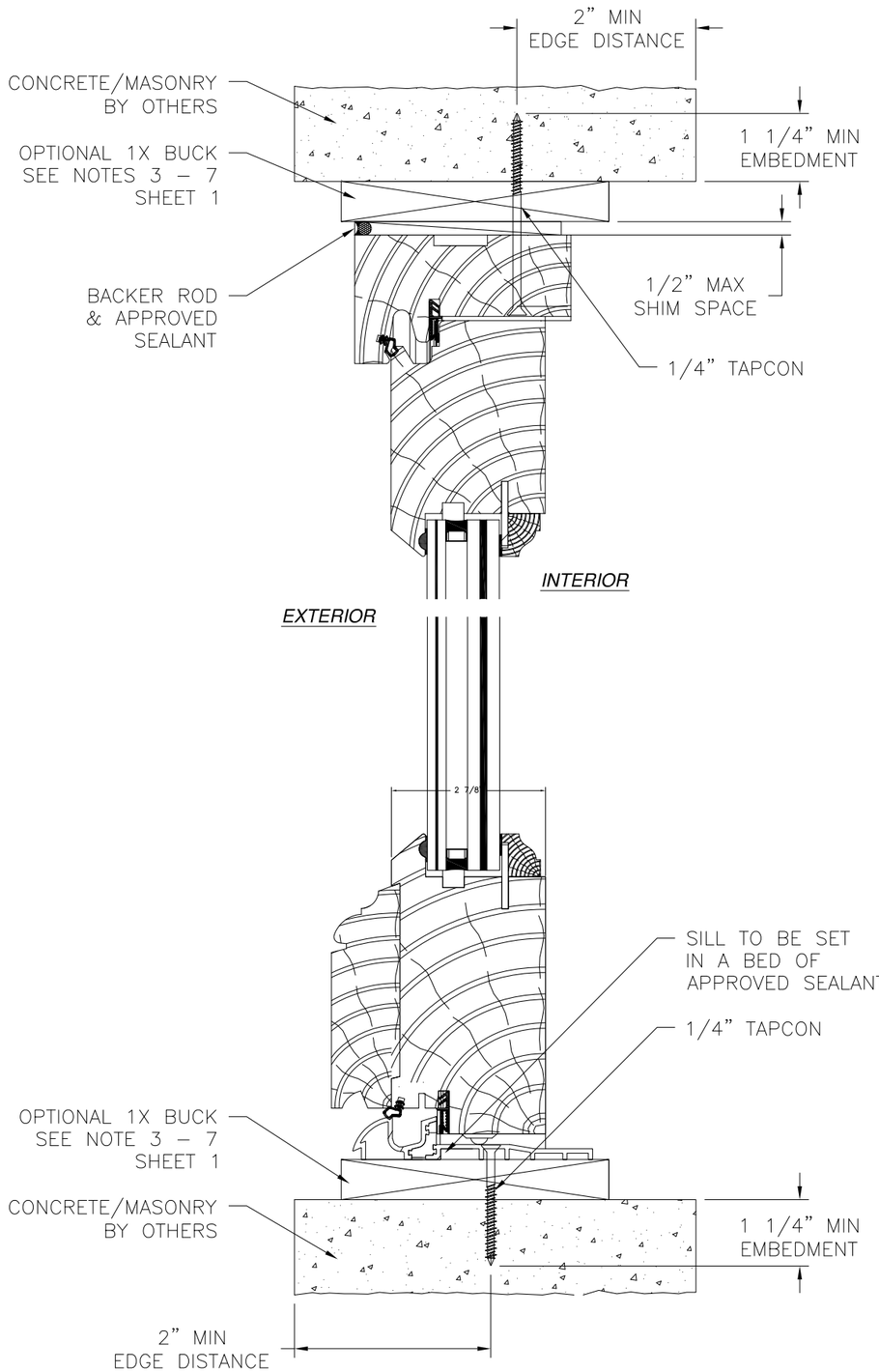
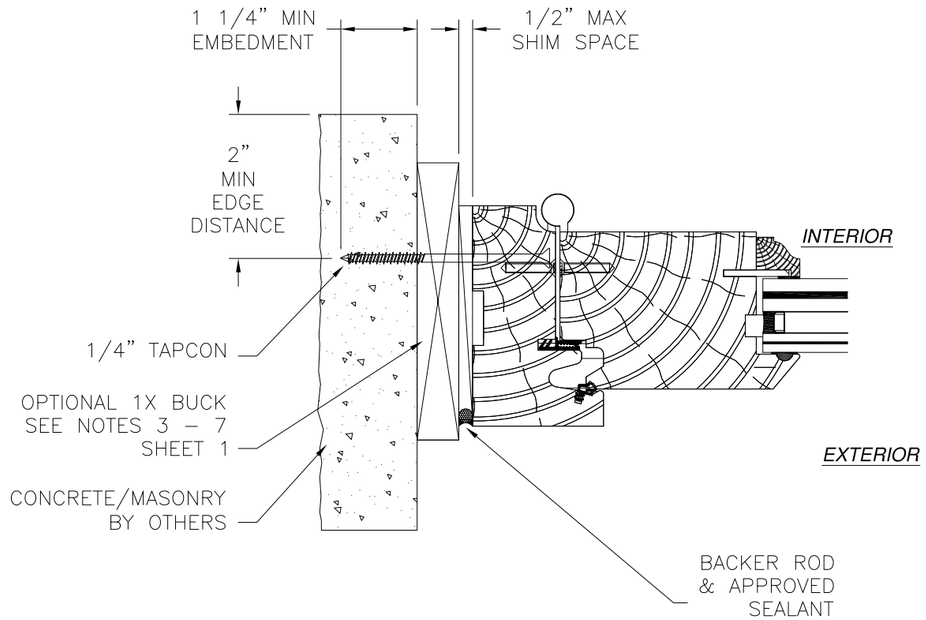


VERTICAL CROSS SECTION
CONCRETE/MASONRY INSTALLATION



JAMB INSTALLATION DETAIL
CONCRETE/MASONRY INSTALLATION

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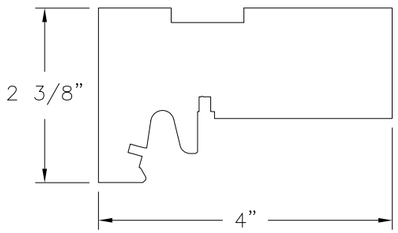
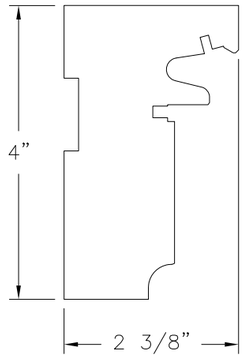
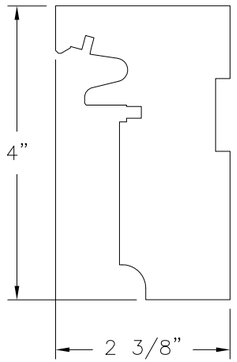
– TOP RAIL
(FRENCH OAK)



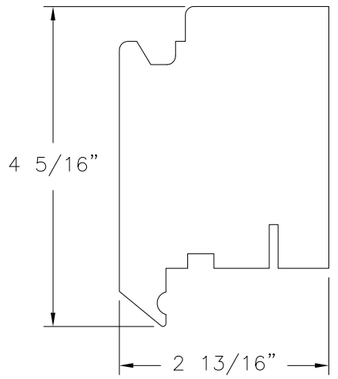
– LEFT JAMB
(FRENCH OAK)



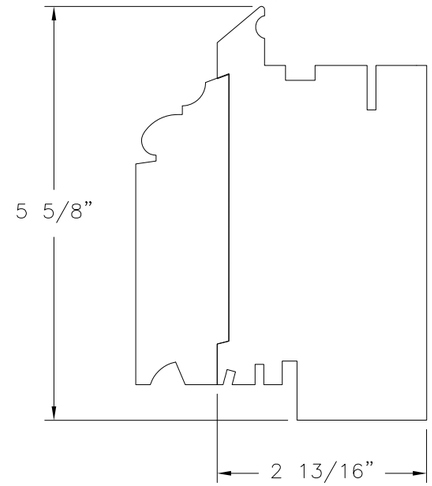
– RIGHT JAMB
(FRENCH OAK)



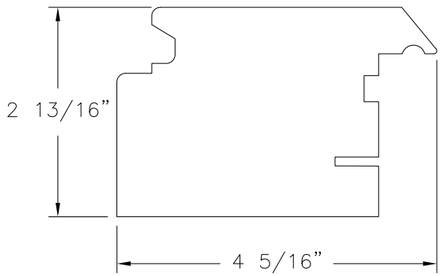
– SASH TOP RAIL
(FRENCH OAK)



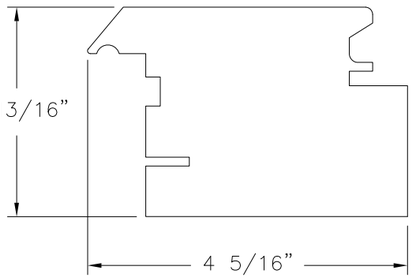
– SASH BOTTOM RAIL
(FRENCH OAK)



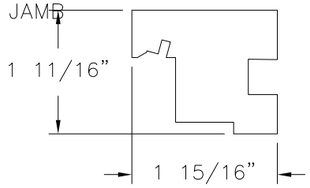
– SASH LEFT JAMB
(FRENCH OAK)



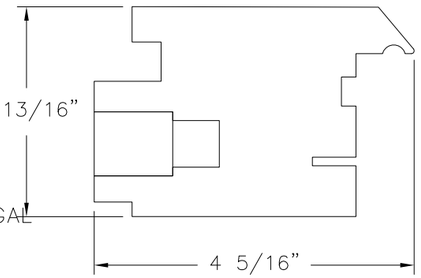
– SASH JAMB IN CENTRAL JAMB
(FRENCH OAK)



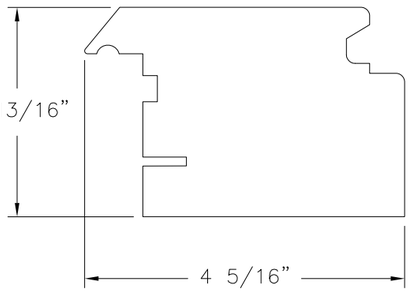
– EXTERIOR ASTRAGAL
(FRENCH OAK)



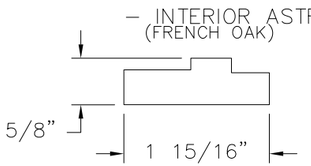
– SASH JAMB IN SEMI–FIXED SASH
(FRENCH OAK)



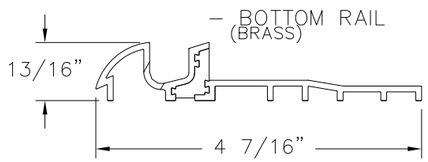
– SASH RIGHT JAMB
(FRENCH OAK)



– INTERIOR ASTRAGAL
(FRENCH OAK)



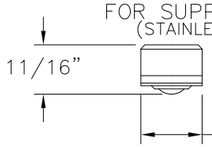
– BOTTOM RAIL
(BRASS)



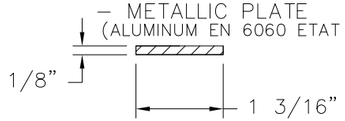
– WEATHER STRIPPING
(SILICONE)

– MEETING RAIL
WEATHERSTRIPPING
(EPDM co127)

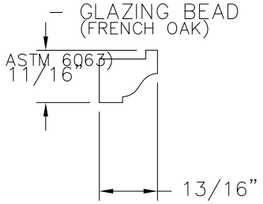
– METALLIC BALL
FOR SUPPORT
(STAINLESS STEEL)



– METALLIC PLATE
(ALUMINUM EN 6060 ETAT T5/USA ASTM 6063)



– GLAZING BEAD
(FRENCH OAK)



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ASSELIN INC.
2870 PEACHTREE RD NW #714
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SERIES INSWING FRENCH DOOR
NON–IMPACT
COMPONENTS

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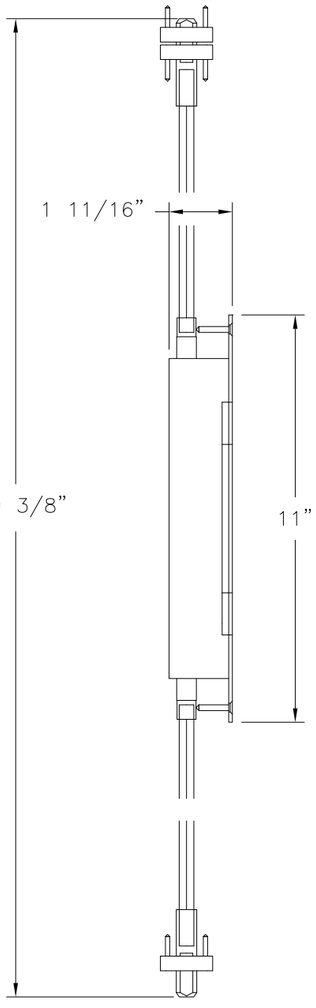
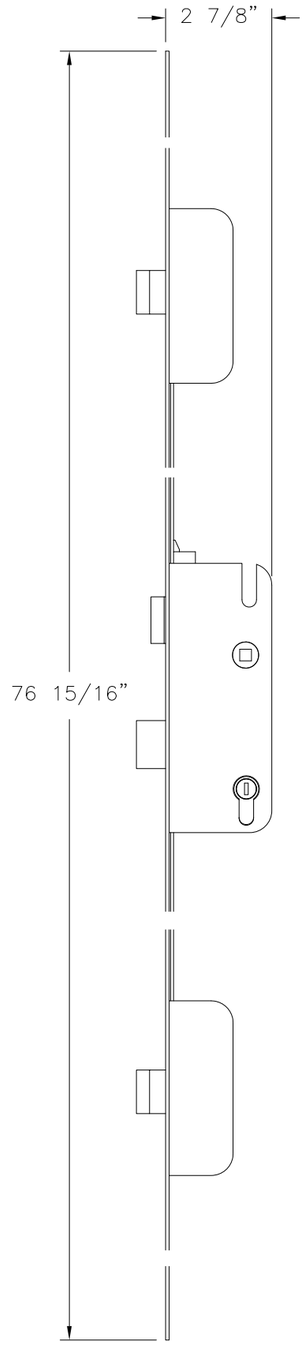
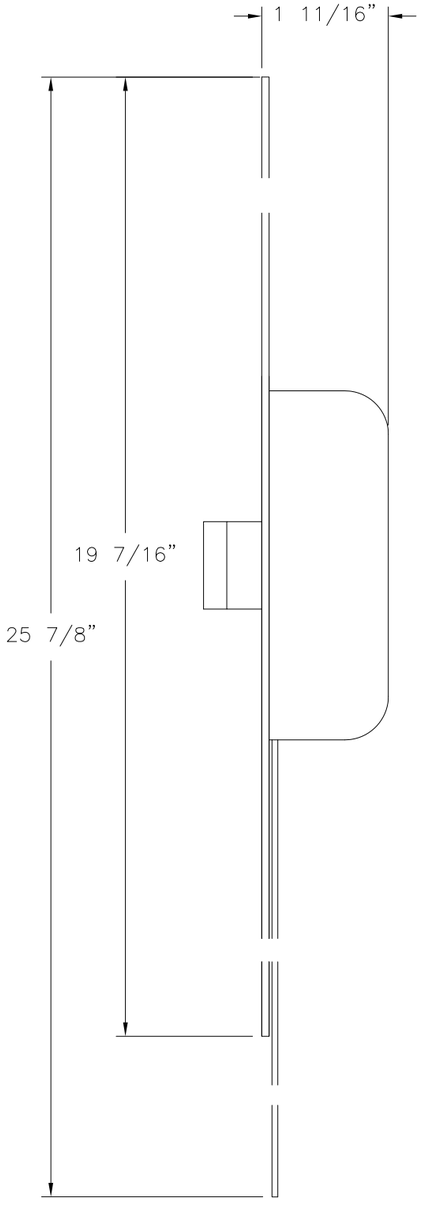


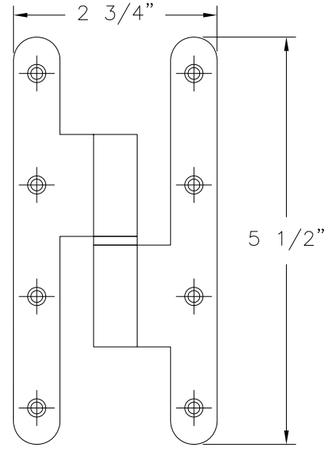
2 POINT LOCK
TYPE 1223.30.0 FROM STREMLER



3 POINT LOCK
TYPE SF2 FROM G.U-SECURY



ADDITIONAL LOCK
TYPE SF FROM G.U-SECURY



HINGES
TYPE FO LASER FROM FAURE ET FILS

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