

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	REVISED TO ADD 3/4 LITE PANEL	02/11/2021	R.L.
B	REVISED TO ADD INSTALLATION DETAILS	03/15/2022	R.L.

NOTES:

1. THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH REQUIREMENTS OF THE 2018 IBC AND 2018 IRC.
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. WHERE SHIM OR BUCK THICKNESS IS LESS THAN 1-1/2" WINDOW 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.
4. WHERE WOOD BUCK THICKNESS IS 1-1/2" OR GREATER, BUCK SHALL BE SECURELY FASTENED TO MASONRY, CONCRETE OR OTHER STRUCTURAL SUBSTRATE. WINDOW UNITS MAY BE ANCHORED THROUGH FRAME TO SECURED WOOD BUCK IN ACCORDANCE WITH MANUFACTURER'S PUBLISHED INSTALLATION INSTRUCTIONS.
5. 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.
6. BUCKS SHALL EXTEND BEYOND WINDOW INTERIOR FACE SO THAT FULL FRAME SUPPORT IS PROVIDED.
7. 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".
8. SHIMS SHALL BE LOCATED, APPLIED AND MADE FROM MATERIALS AND THICKNESS CAPABLE OF SUSTAINING APPLICABLE LOADS.
9. WIND LOAD DURATION FACTOR Cd=1.6 WAS USED FOR WOOD ANCHOR CALCULATIONS.
10. FRAME MATERIAL: CO-EXTRUDED PVC FOAM.
11. UNITS MUST BE GLAZED PER ASTM E1300, WITH SAFETY GLAZING.
12. APPROVED IMPACT PROTECTIVE SYSTEM IS REQUIRED FOR THIS PRODUCT IN WIND BORNE DEBRIS REGIONS.
13. FOR ANCHORING INTO WOOD FRAMING OR 2X BUCK USE #10 WOOD SCREWS WITH SUFFICIENT LENGTH TO ACHIEVE A 1 1/4" MINIMUM EMBEDMENT INTO SUBSTRATE. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS.

14. FOR ANCHORING 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.
15. 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.
16. ALL FASTENERS TO BE CORROSION RESISTANT.
17. 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 - STRENGTH CONFORMANCE TO ASTM C-90, GRADE N, TYPE 1 (OR GREATER).
 - D. METAL STRUCTURE: STEEL 18GA, 33KSI OR ALUMINUM 6063-T5 .125" THICK MINIMUM
18. APPROVED CONFIGURATIONS: X, X/O, O/X, OX, XO, OX/O, XO/O, XX, XX/O, O/XX, OXX, XXO, OXX/O AND O/XXO, SEE SHEET 3.
19. SIDELITES ARE ASSEMBLED TO FRAME WITH #10 X 3" WOOD SCREWS LOCATED 4" FROM EACH END AND 19 1/8" MAX O.C. THEREAFTER AT JAMBS AND 4" FROM EACH END AND ONE AT MIDSPAN AT HEAD AND SILL.

SIGNED: 03/25/2022

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NAN YA PLASTICS CORPORATION U.S.A.
 8989 NORTH LOOP EAST
 HOUSTON, TX 77029

SERIES "SLPS" GLAZED FIBERGLASS INSWING
 SIDE-HINGED DOOR W/SIDELITES, NON-IMPACT
 NOTES

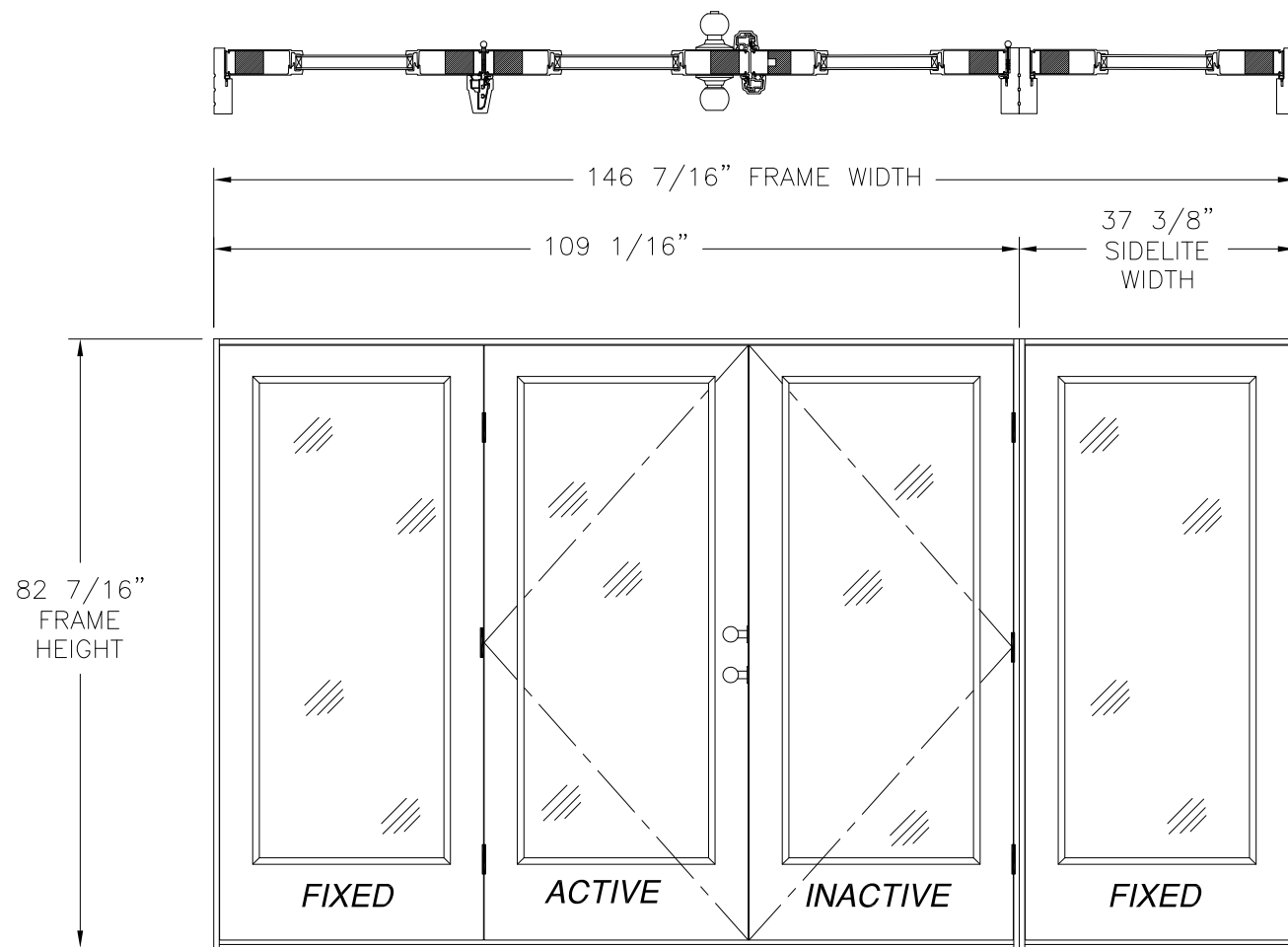
DRAWN: A.R.	DWG NO. 08-03315	REV B
SCALE NTS	DATE 09/27/18	SHEET 1 OF 17

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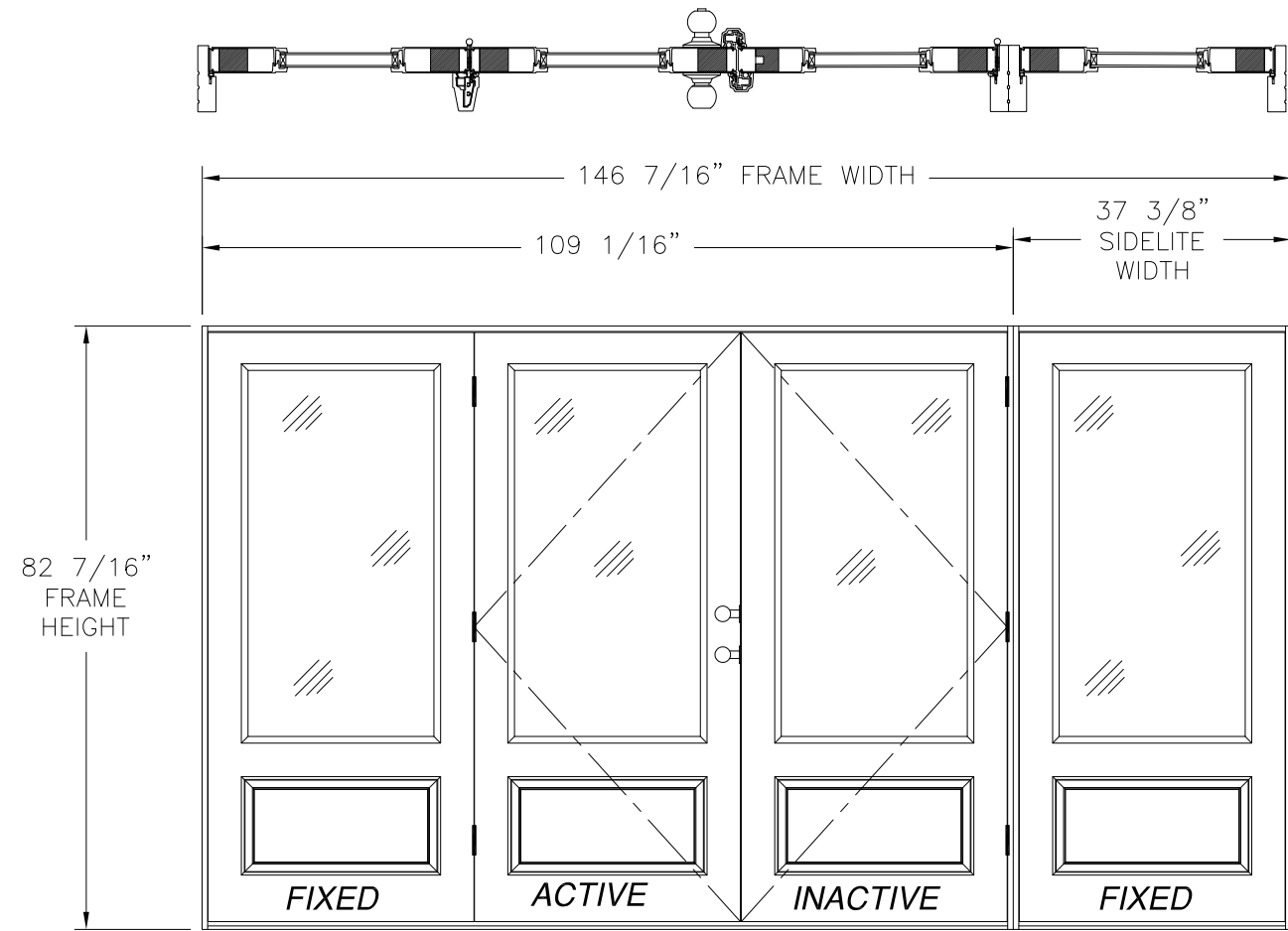


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SERIES SLPS IN-SWING SIDE-HINGED DOOR W/SIDELITES
EXTERIOR VIEW
FULL LITE PANEL



SERIES SLPS IN-SWING SIDE-HINGED DOOR W/SIDELITES
EXTERIOR VIEW
3/4" LITE PANEL

DESIGN PRESSURE RATING	IMPACT RATING
±40.0PSF	NONE

- NOTES:
 1. PANEL SIZE: 35 3/4" X 79 1/4"
 2. D.L.O.: 25" X 63"

HARDWARE SCHEDULE

A.	HANDLE SETS AT ACTIVE PANEL
B.	STAINLESS STEEL FLUSH BOLT BAR WITH STRIKE PLATES AT PASSIVE PANEL
C.	FLUSH BOLT MECHANISM (DIE CAST, STEEL, POM) AT PASSIVE PANEL
D.	STEEL DEADBOLT WITH KEEPER AT ACTIVE PANEL, AT 43 11/16" FROM BOTTOM SILL
E.	STEEL LATCH WITH KEEPER AT ACTIVE PANEL, AT 38 3/16" FROM BOTTOM SILL
F.	(3) 4X4 DOOR HINGE AT STILE OF ACTIVE AND PASSIVE PANEL, AT 8 5/8", 40 3/8" AND 72 3/16" FROM FRAME HEAD
G.	T-ASTRAGAL AT ACTIVE AND PASSIVE PANELS
H.	ALUMINUM REINFORCEMENT (A) AT ASTRAGAL
I.	ALUMINUM MULLION REINFORCEMENT (B) AT INTEGRAL MULLION

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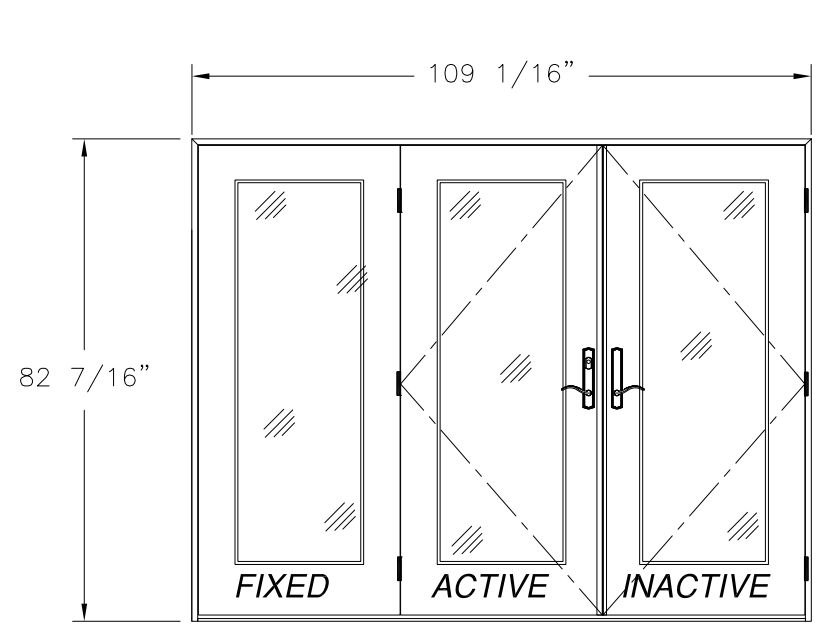
SERIES "SLPS" GLAZED FIBERGLASS INSWING
 SIDE-HINGED DOOR W/SIDELITES, NON-IMPACT
 ELEVATIONS

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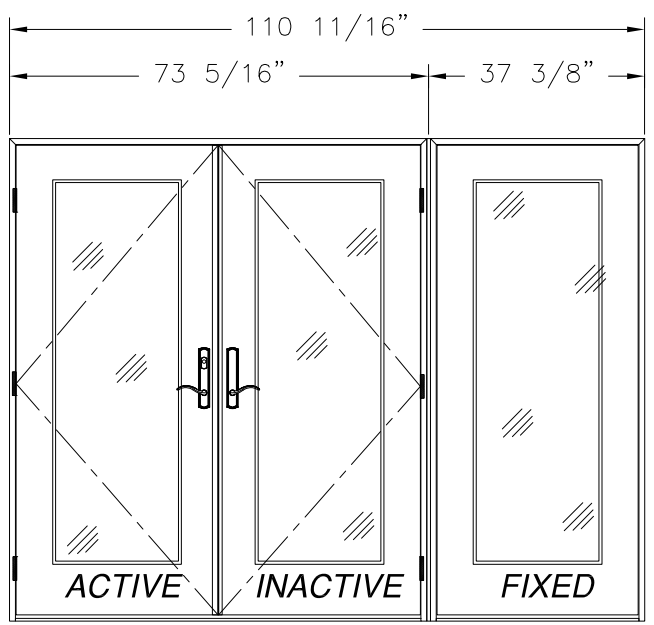
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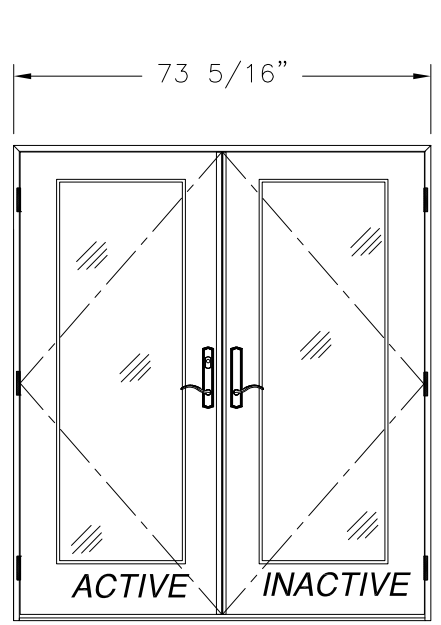
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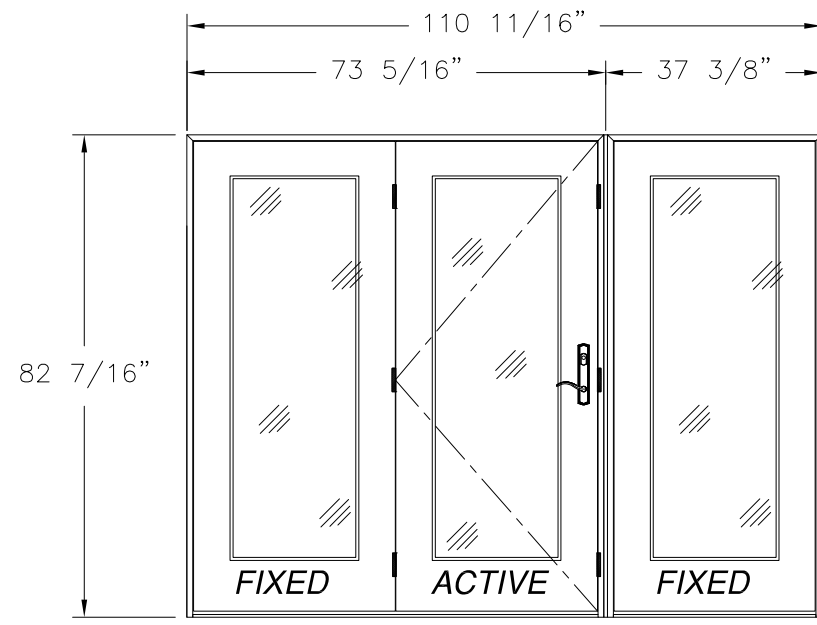
DOUBLE W/SIDELITE
EXTERIOR VIEW



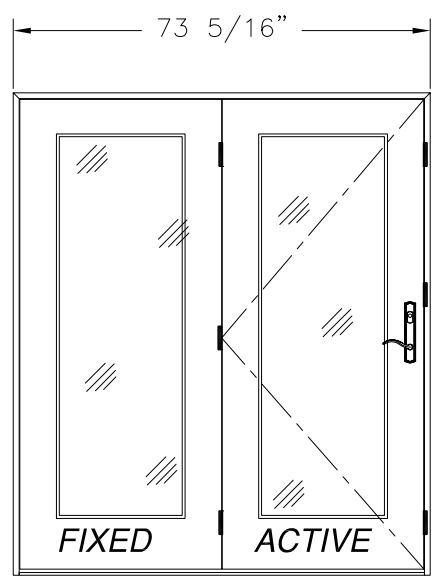
DOUBLE W/SIDELITE (MULL)
EXTERIOR VIEW



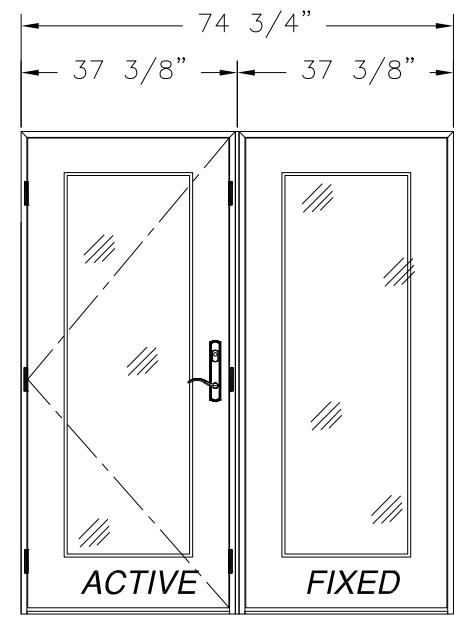
DOUBLE
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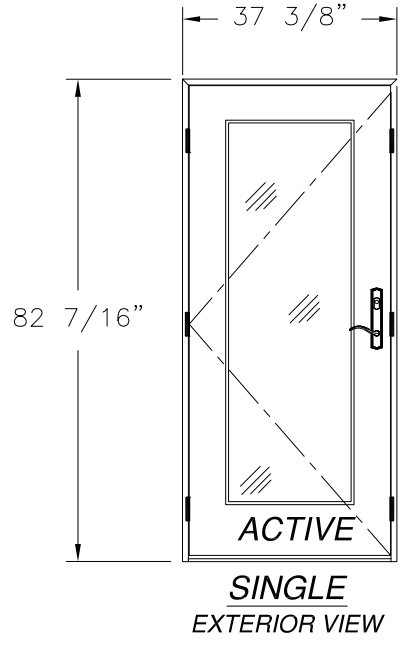
SINGLE W/SIDELITE (MULL)
EXTERIOR VIEW



SINGLE W/SIDELITE
EXTERIOR VIEW



SINGLE W/SIDELITE (MULL)
EXTERIOR VIEW



SINGLE
EXTERIOR VIEW

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SERIES "SLPS" GLAZED FIBERGLASS INSWING
SIDE-HINGED DOOR W/SIDELITES, NON-IMPACT
APPROVED CONFIGURATIONS FULL LITE PANEL

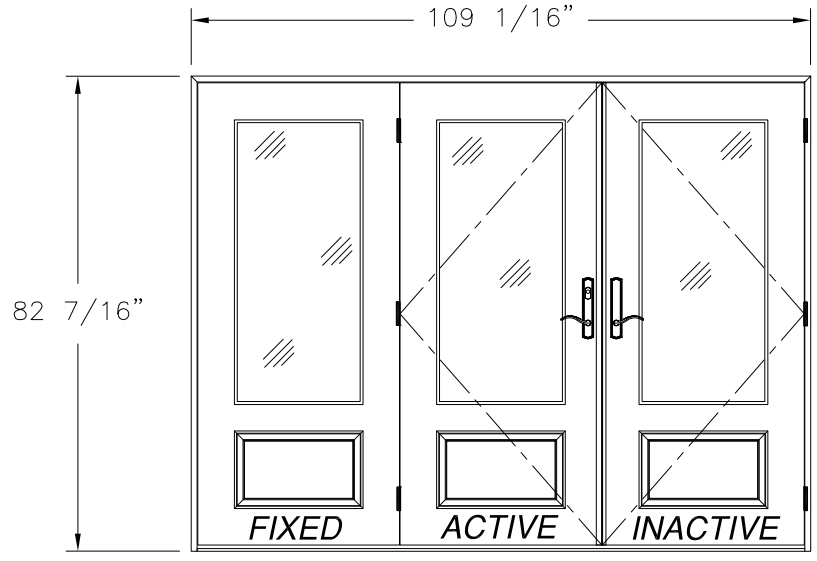
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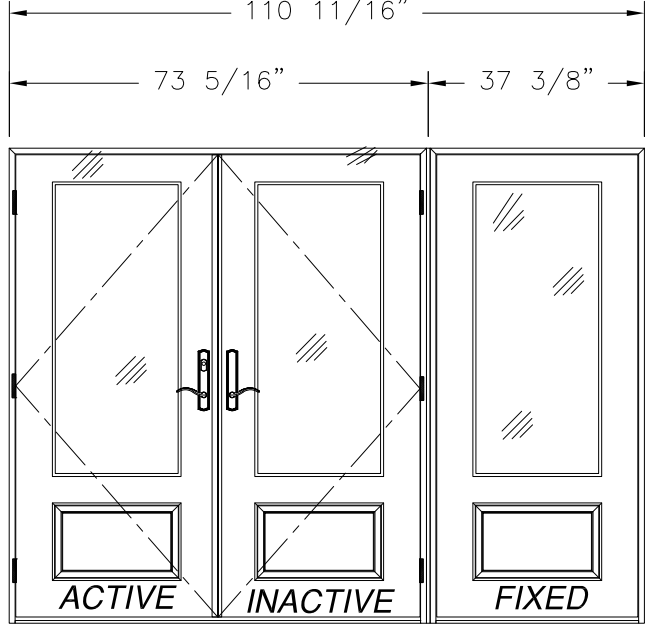


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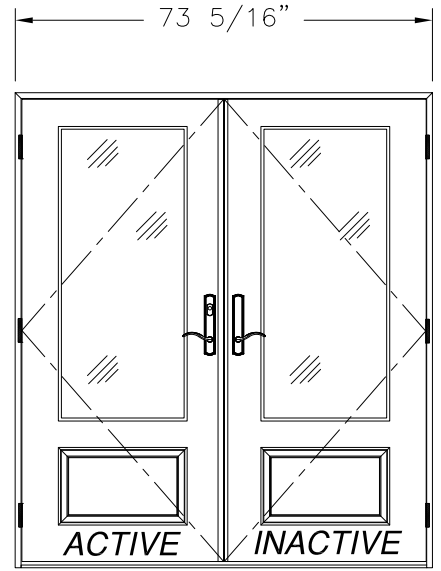
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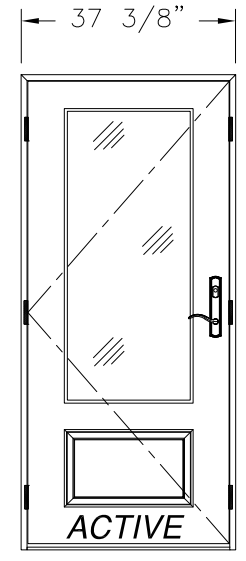
DOUBLE W/SIDELITE
EXTERIOR VIEW



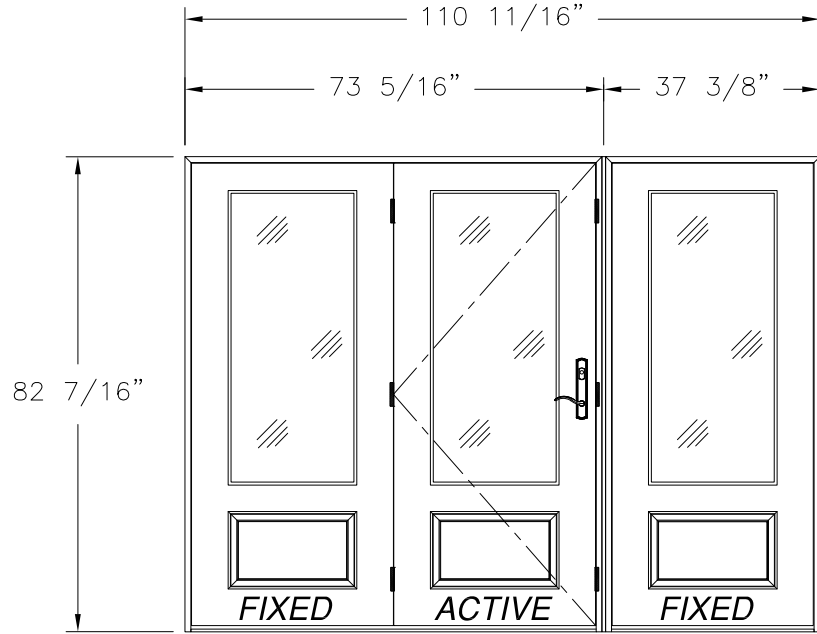
DOUBLE W/SIDELITE (MULL)
EXTERIOR VIEW



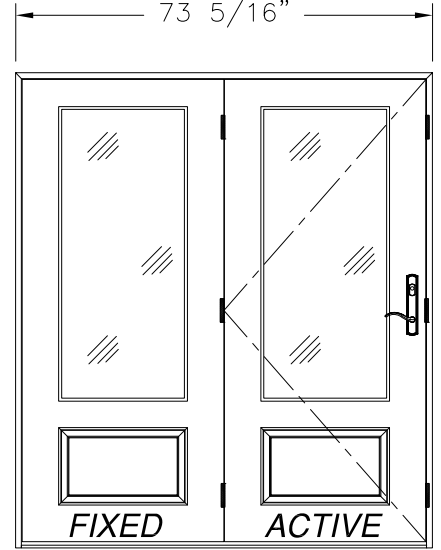
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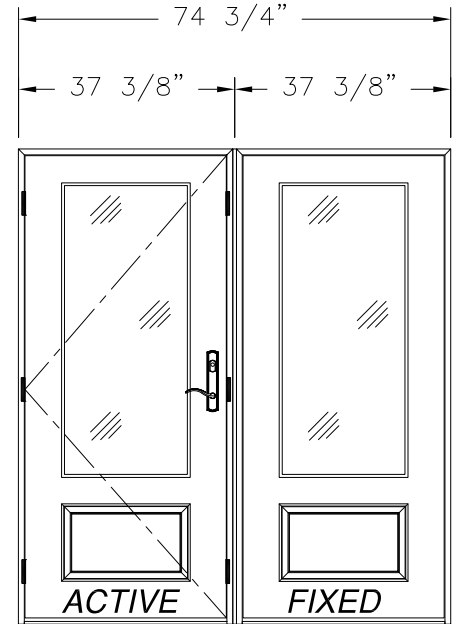
SINGLE
EXTERIOR VIEW



SINGLE W/SIDELITE (MULL)
EXTERIOR VIEW



SINGLE W/SIDELITE
EXTERIOR VIEW



SINGLE W/SIDELITE (MULL)
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APPROVED CONFIGURATIONS 3/4 LITE PANEL

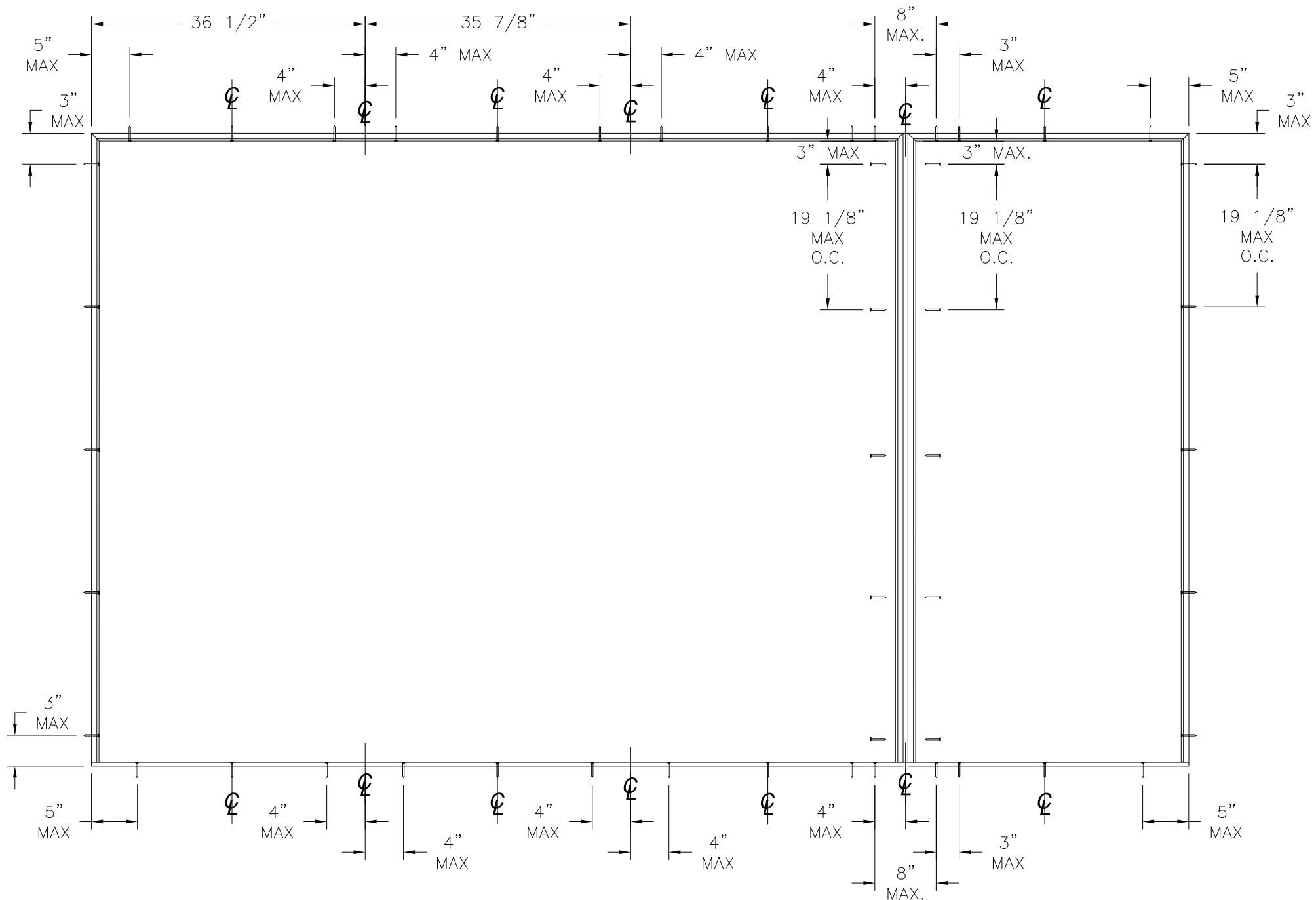
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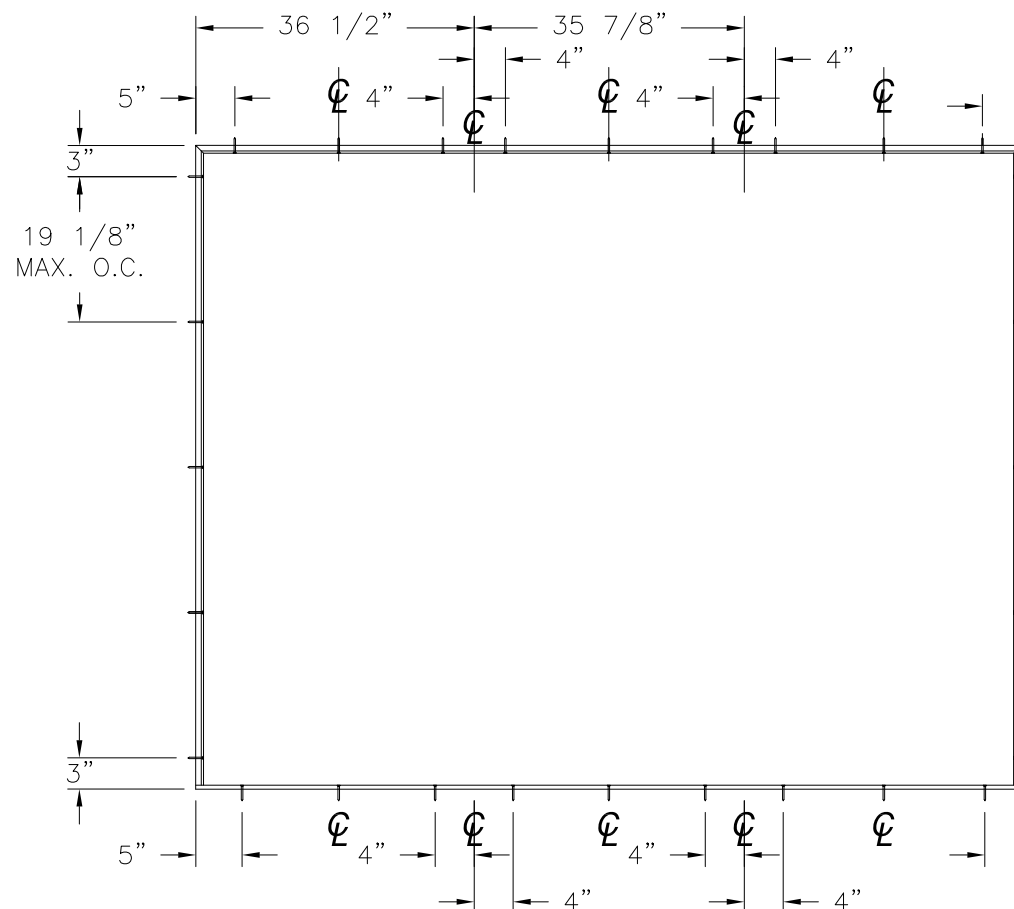
ANCHORING LAYOUT

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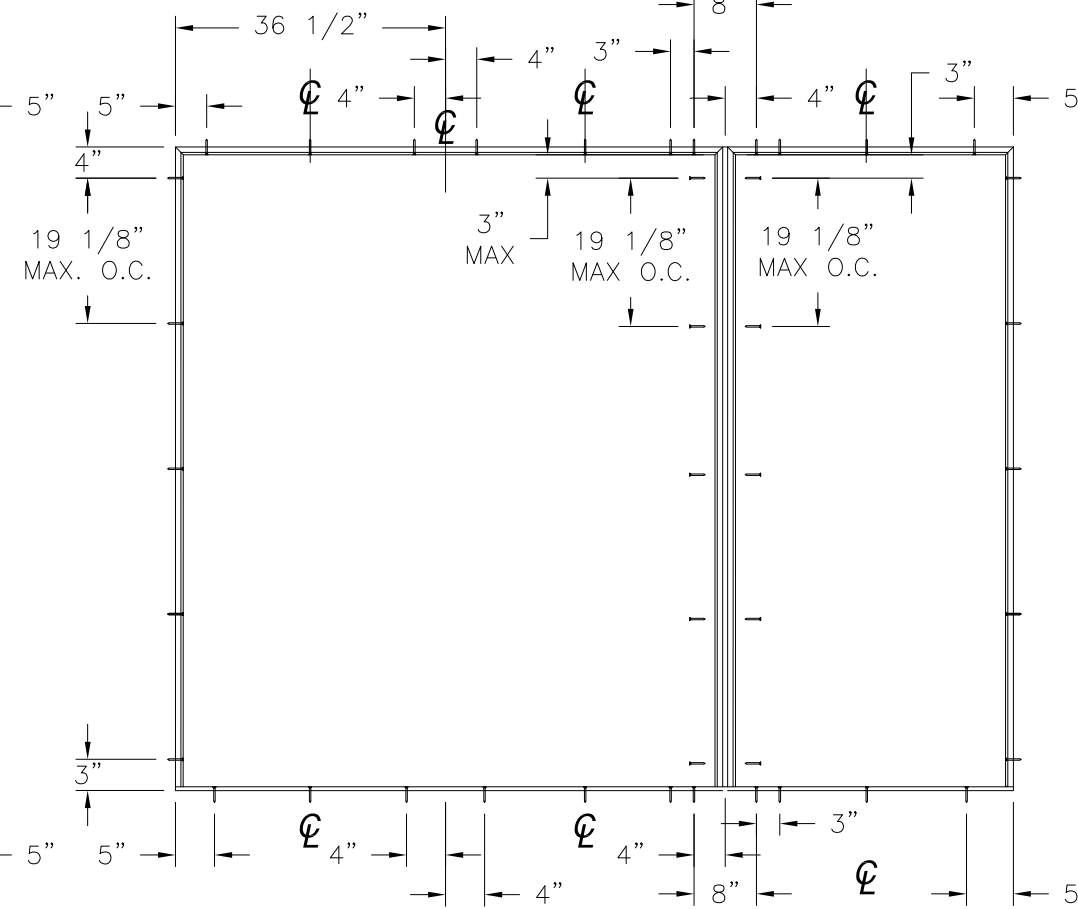
NAN YA PLASTICS CORPORATION U.S.A. 8989 NORTH LOOP EAST HOUSTON, TX 77029		
SERIES "SLPS" GLAZED FIBERGLASS INSWING SIDE-HINGED DOOR W/SIDELITES, NON-IMPACT ANCHORING LAYOUT		
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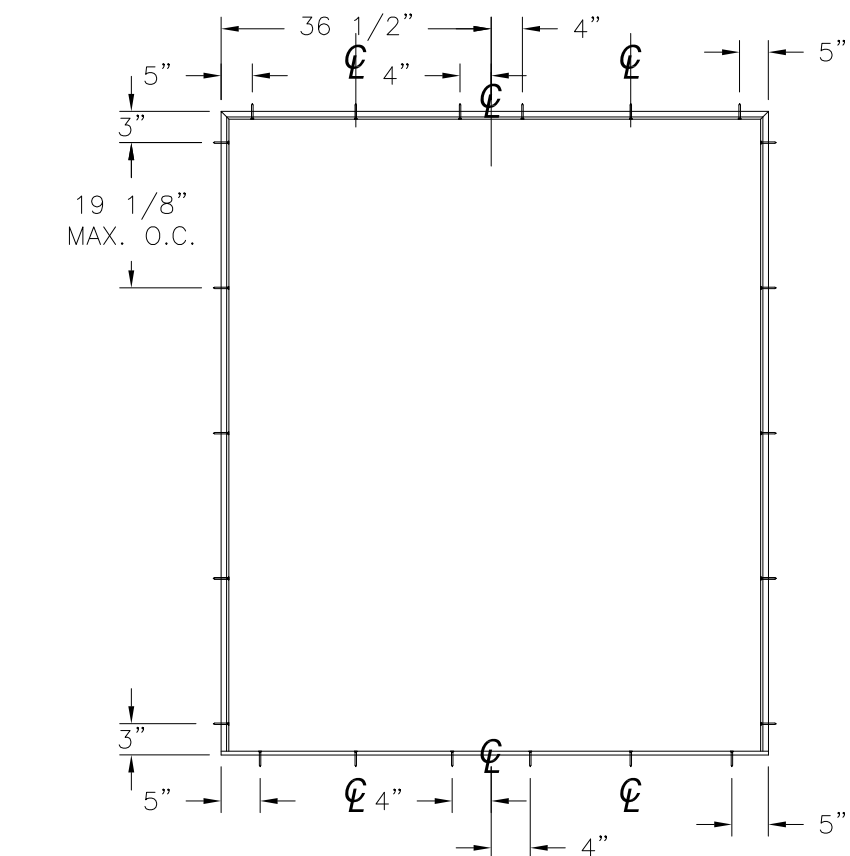
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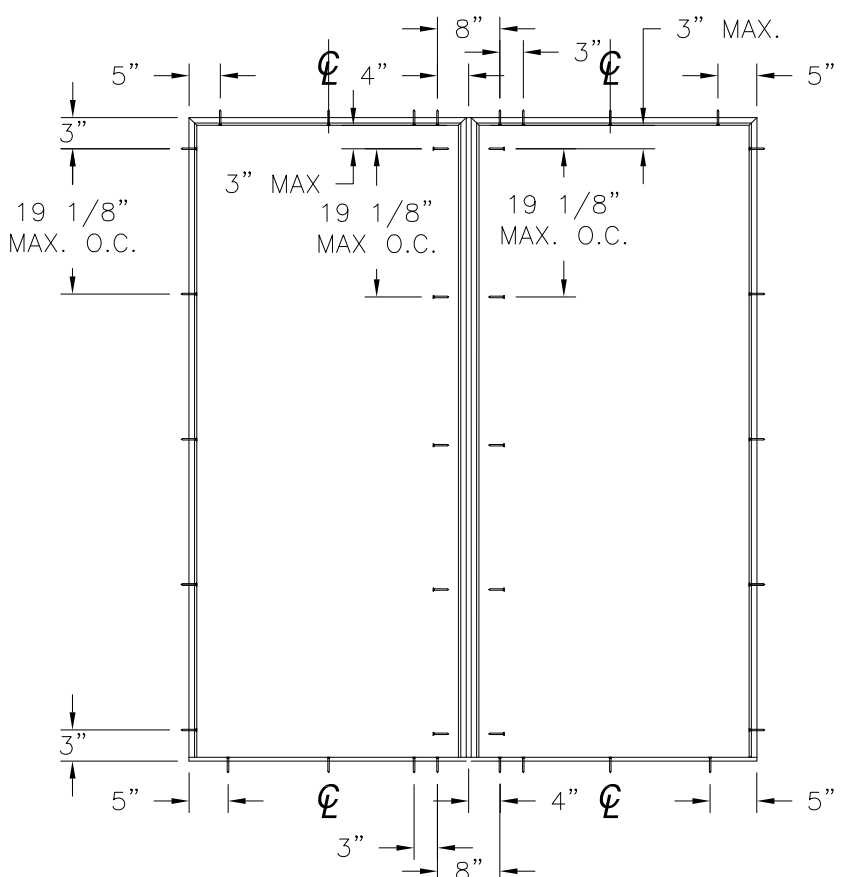
ANCHORING LAYOUT FOR OXO, XXO AND OXX



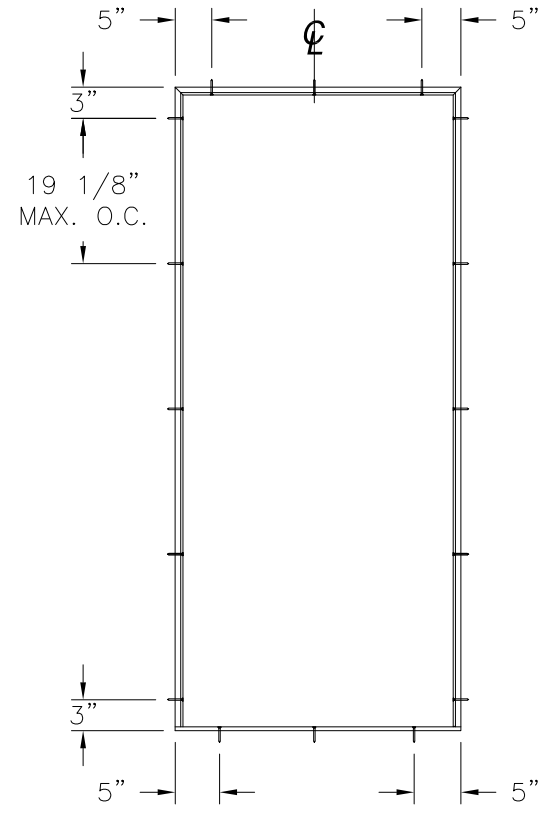
ANCHORING LAYOUT FOR OXO, XXO AND OXX (MULL)



ANCHORING LAYOUT FOR XX, OX AND XO



ANCHORING LAYOUT FOR OX AND XO (MULL)



ANCHORING LAYOUT FOR X

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 ANCHORING LAYOUTS

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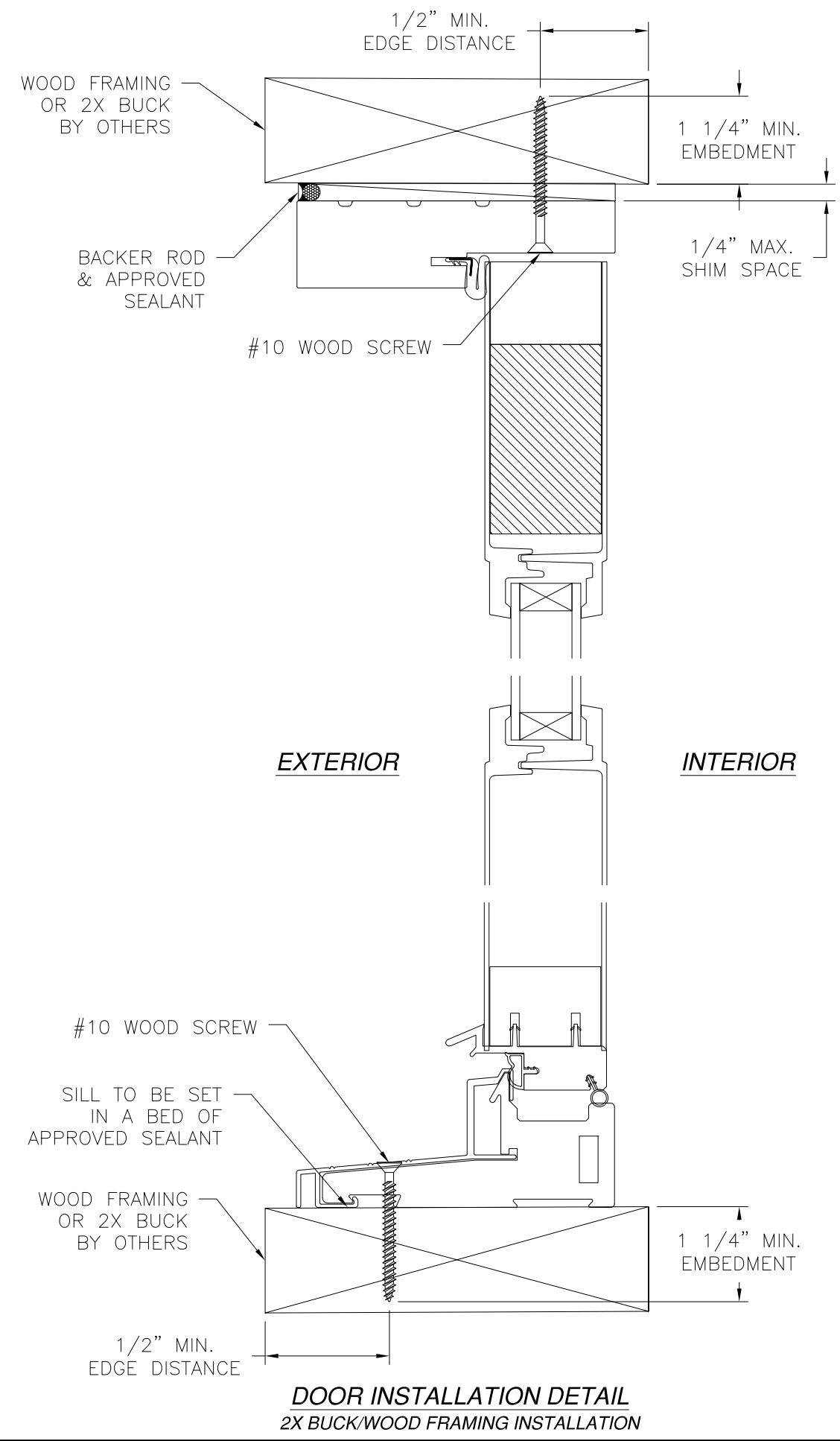
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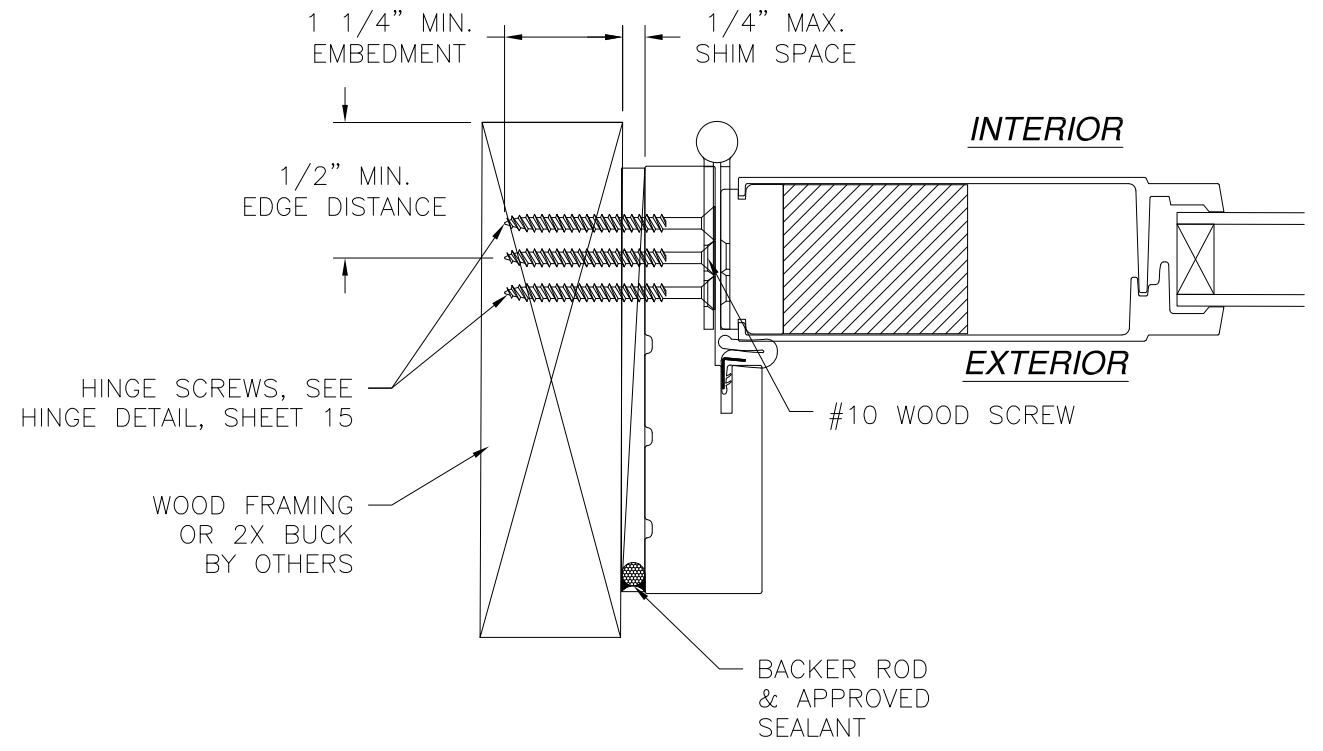


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DOOR INSTALLATION DETAIL
2X BUCK/WOOD FRAMING INSTALLATION



DOOR 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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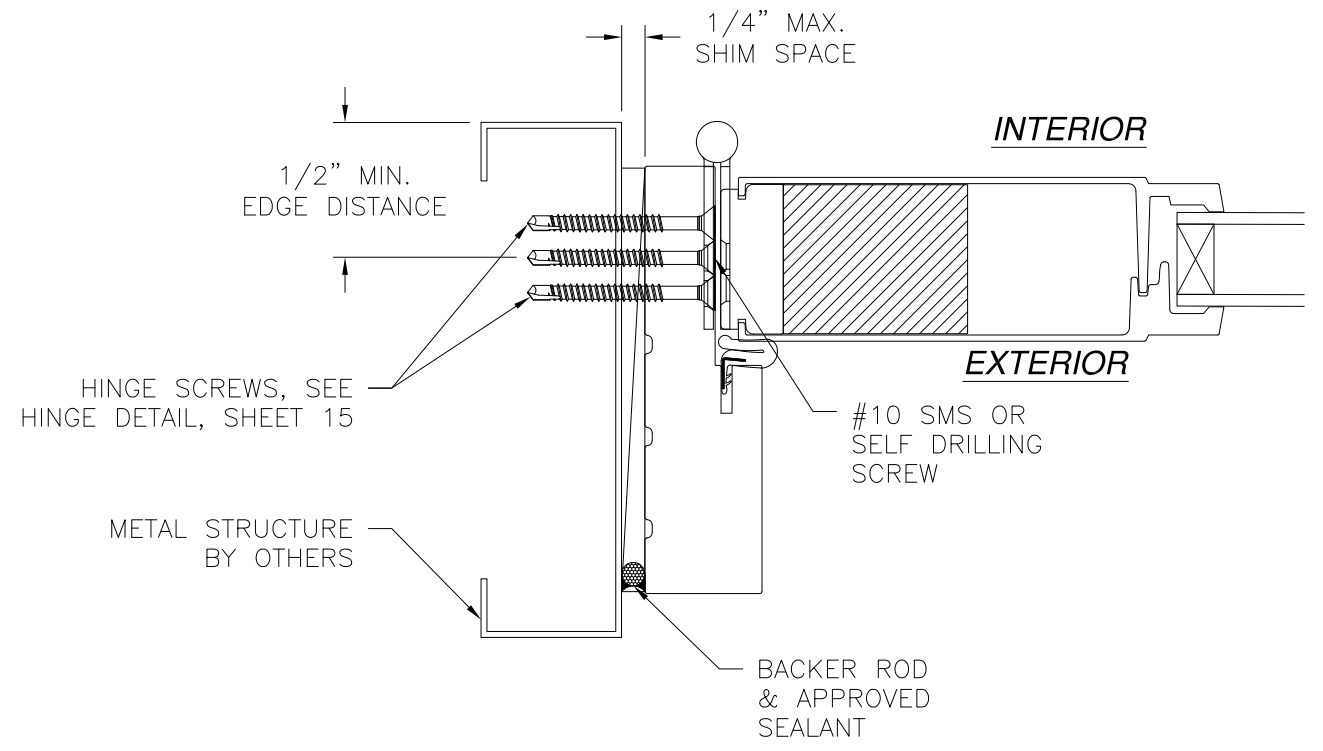
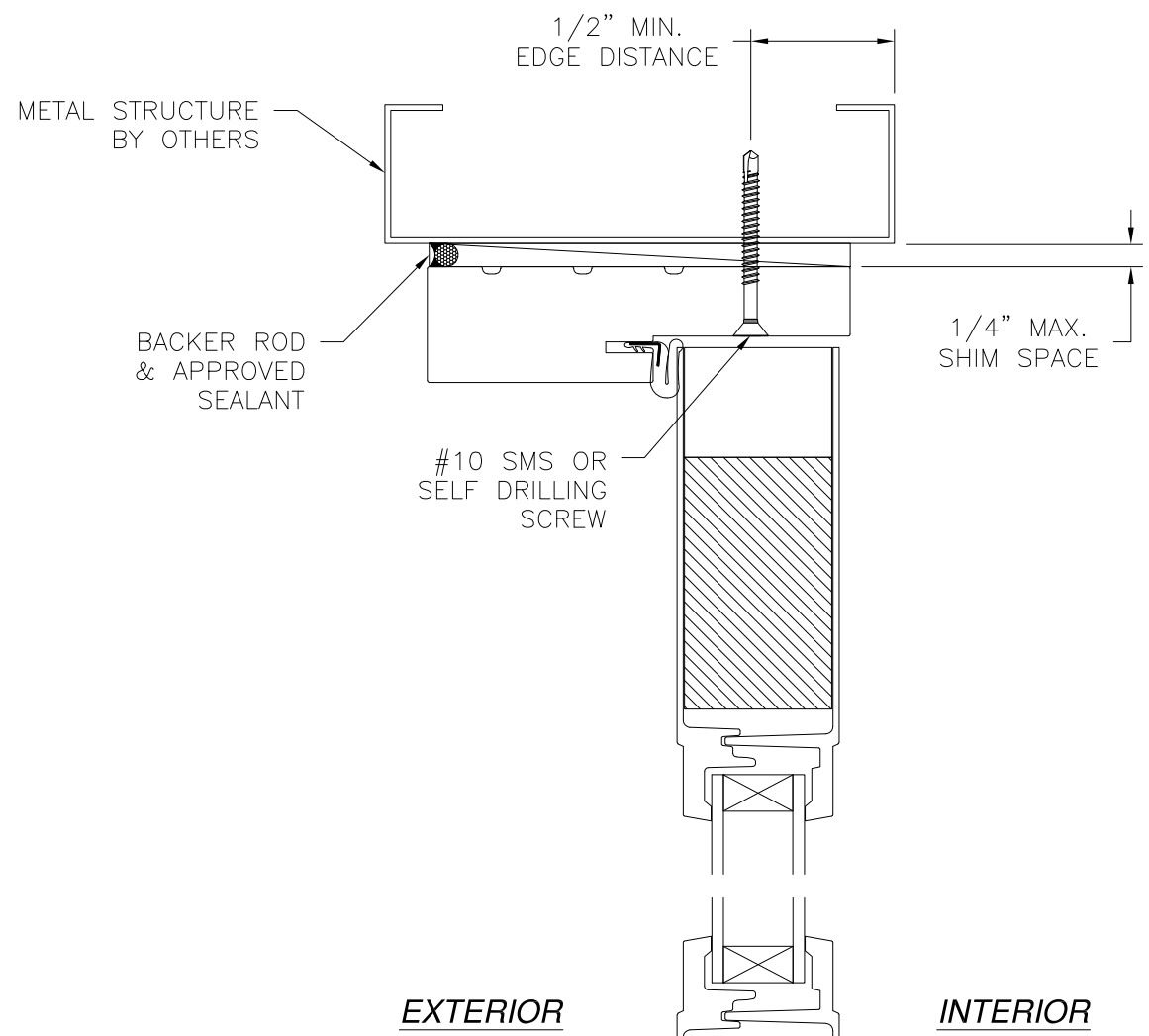
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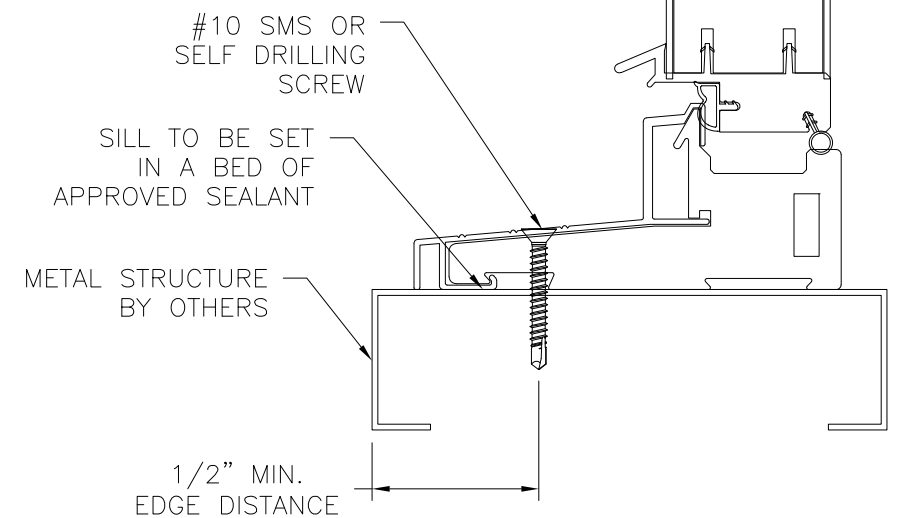
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DOOR INSTALLATION DETAIL
METAL STRUCTURE INSTALLATION

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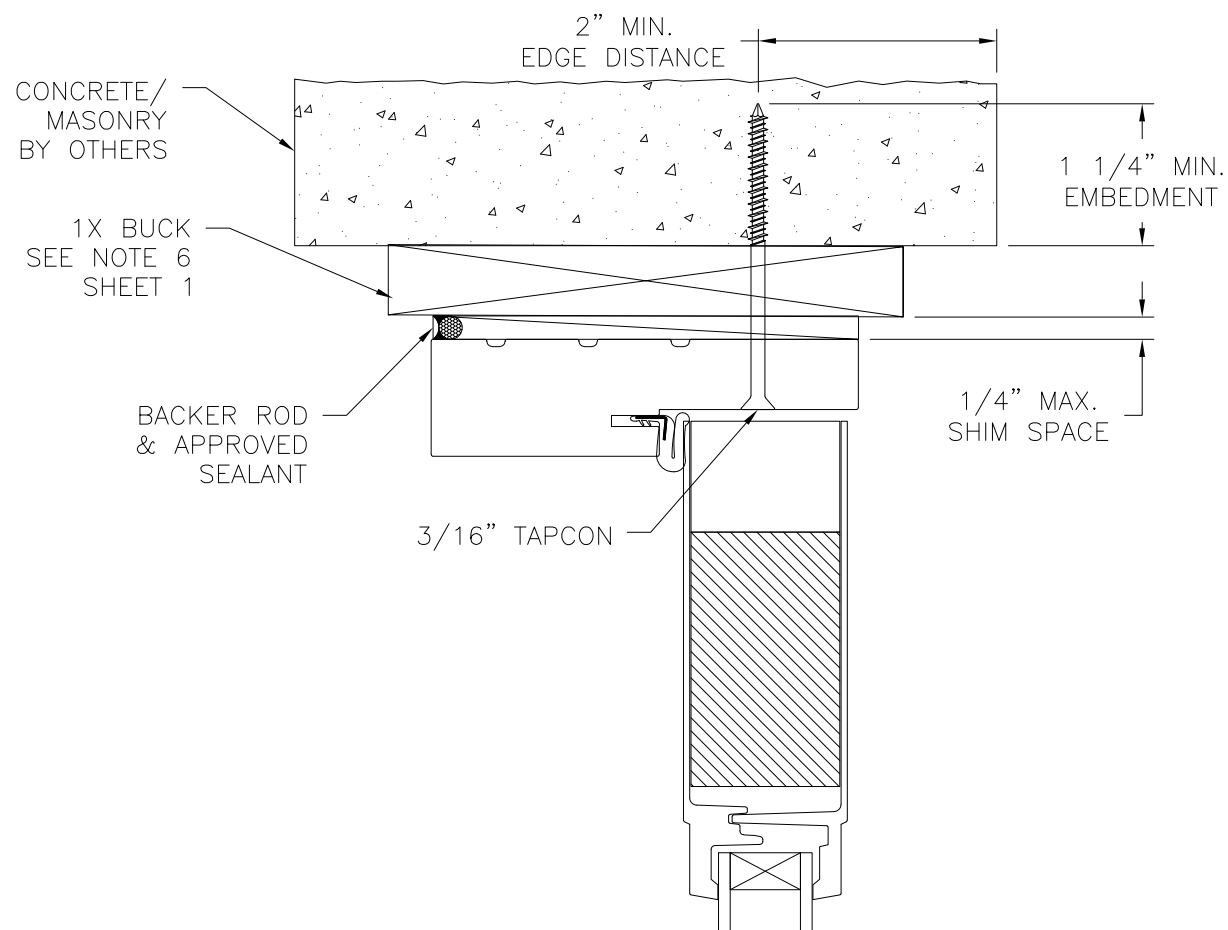
SERIES "SLPS" GLAZED FIBERGLASS INSWING
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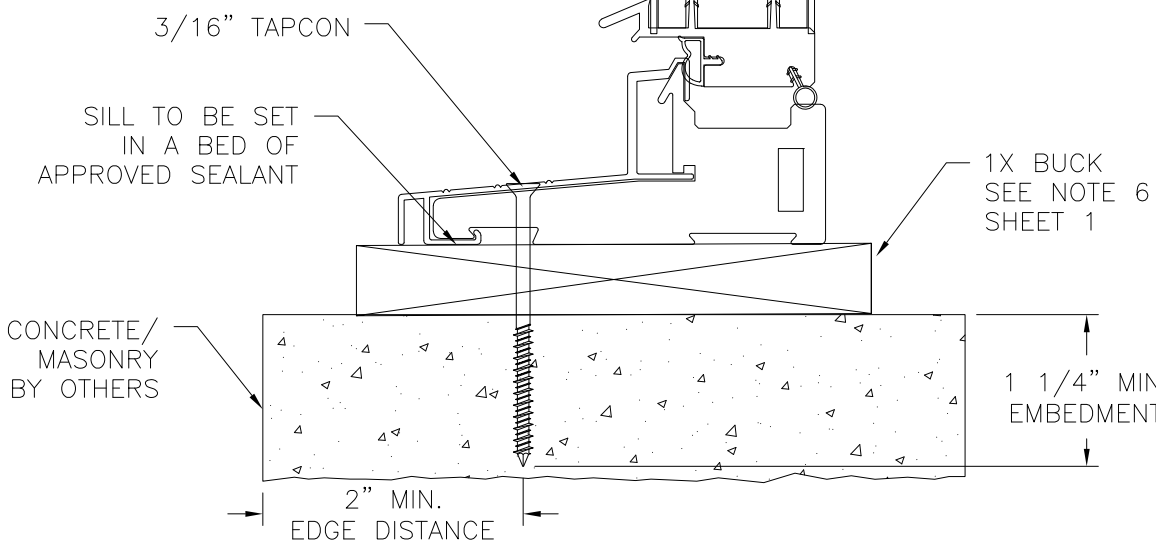


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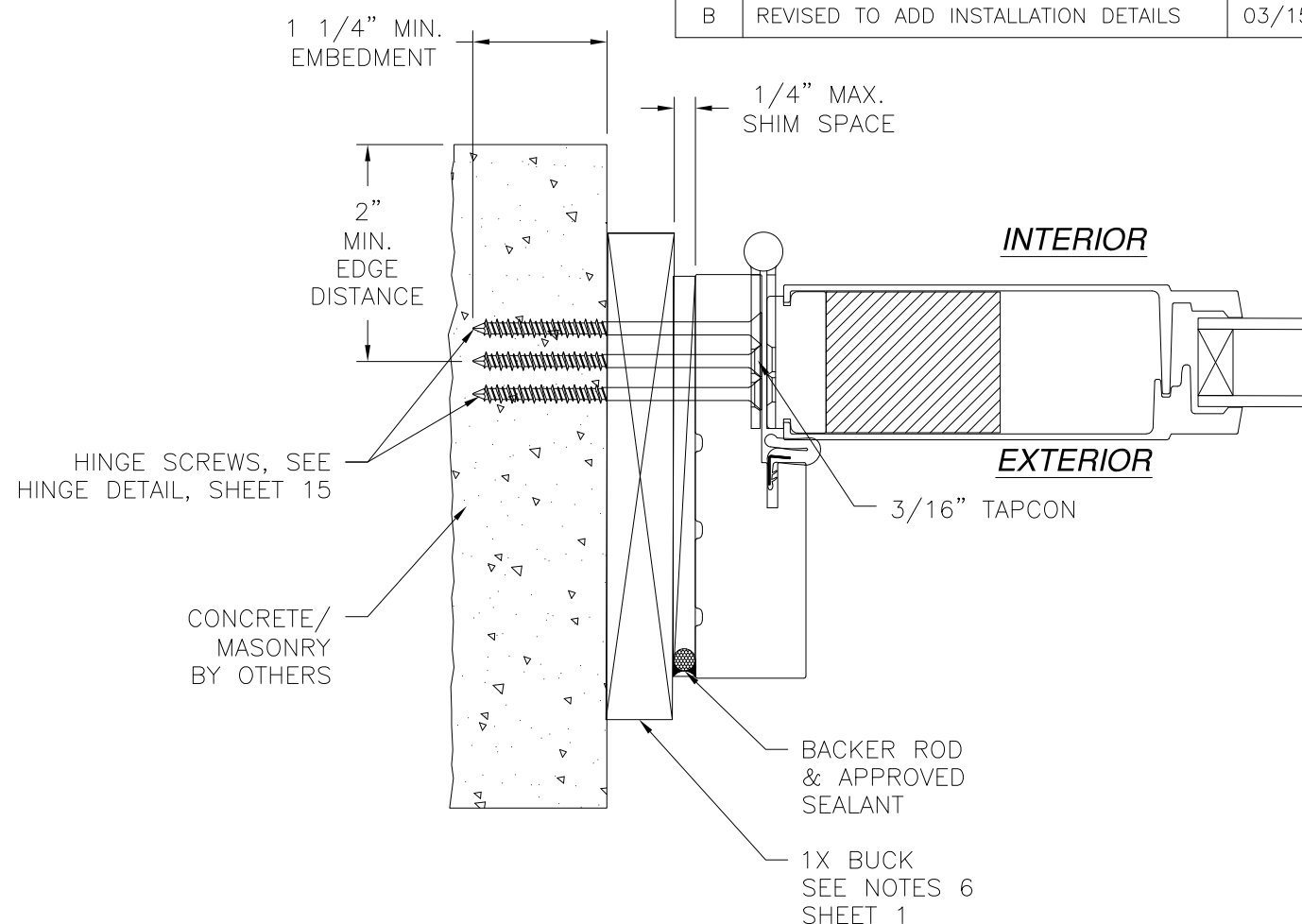
EXTERIOR

INTERIOR



**DOOR INSTALLATION DETAIL
CONCRETE/MASONRY W/1X BUCK INSTALLATION**

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**DOOR INSTALLATION DETAIL
CONCRETE/MASONRY W/1X BUCK INSTALLATION**

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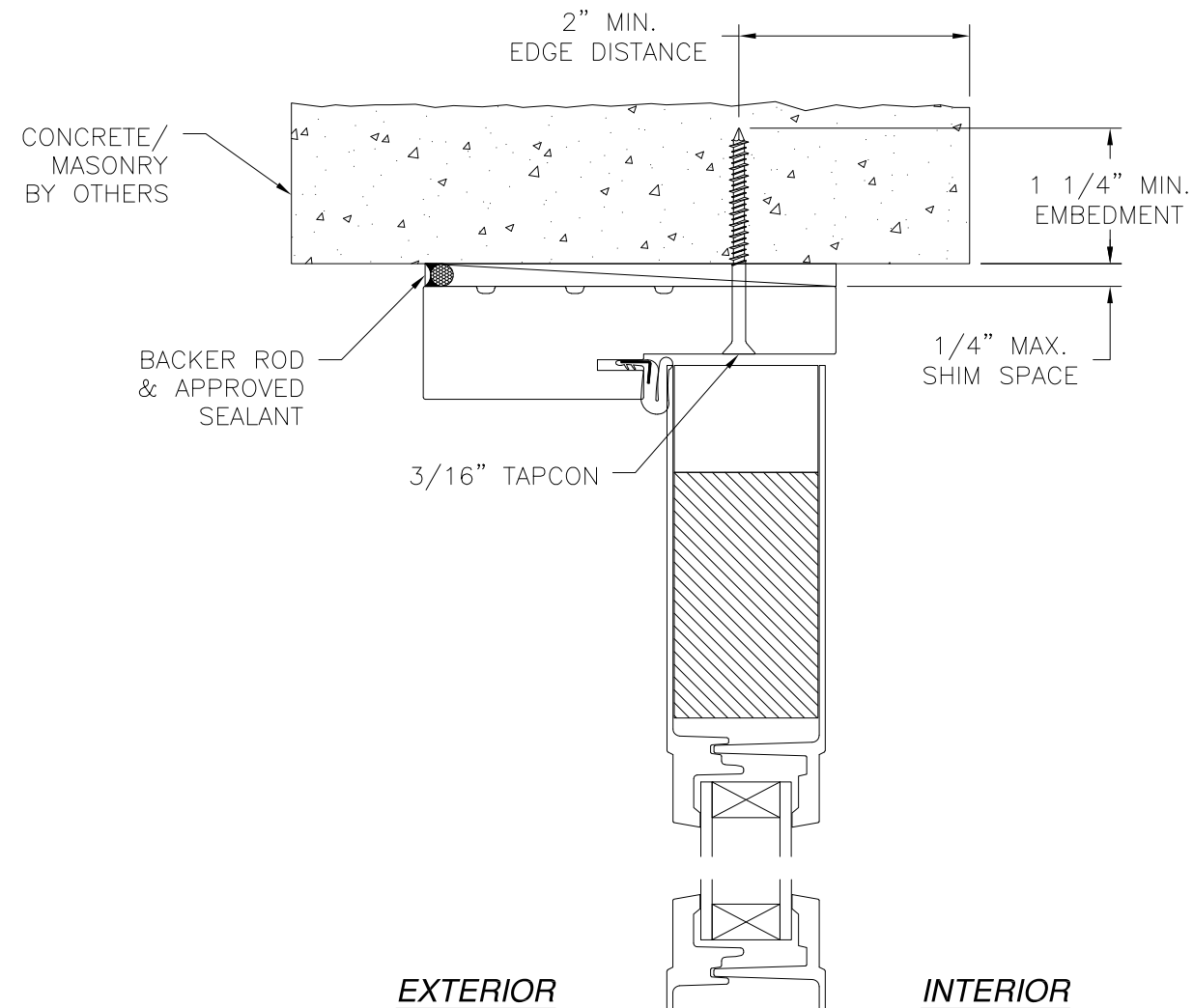
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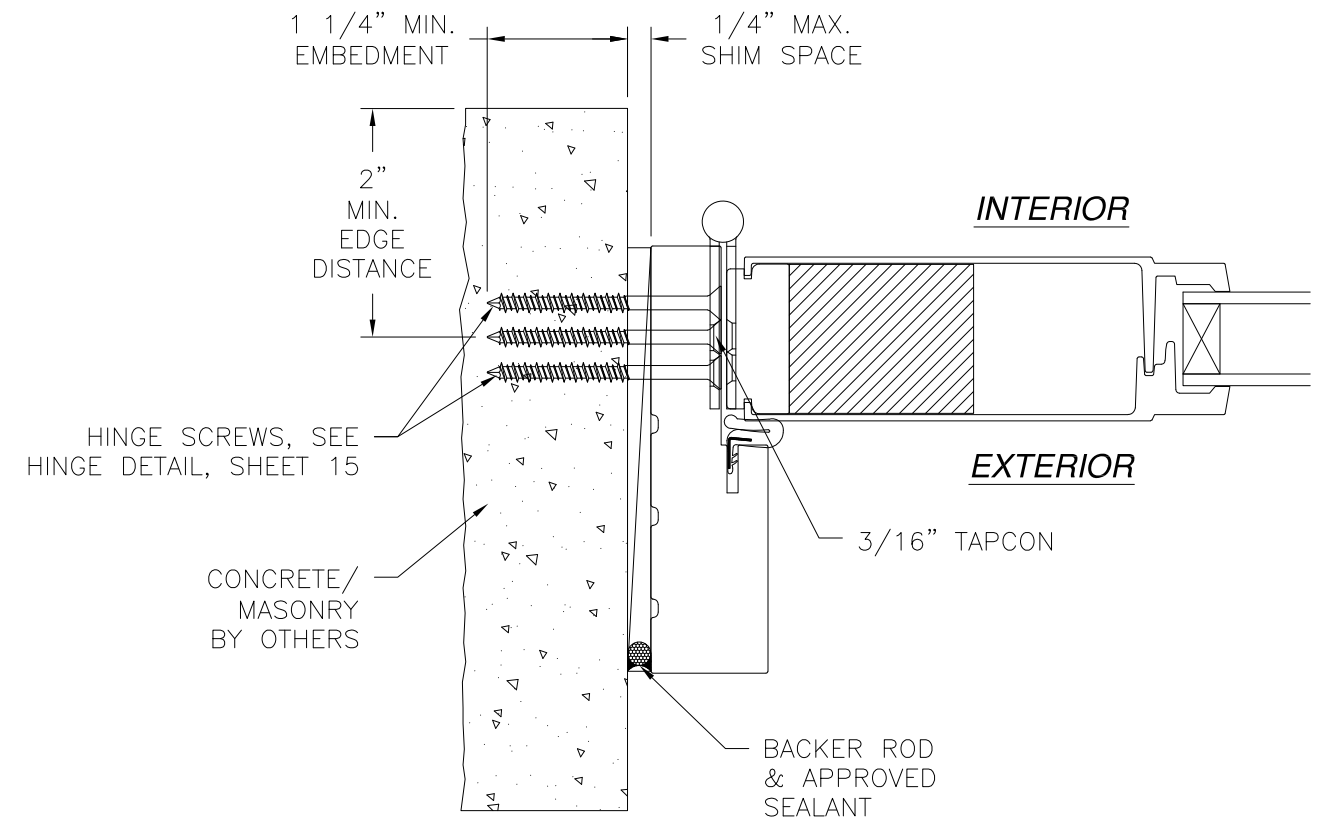


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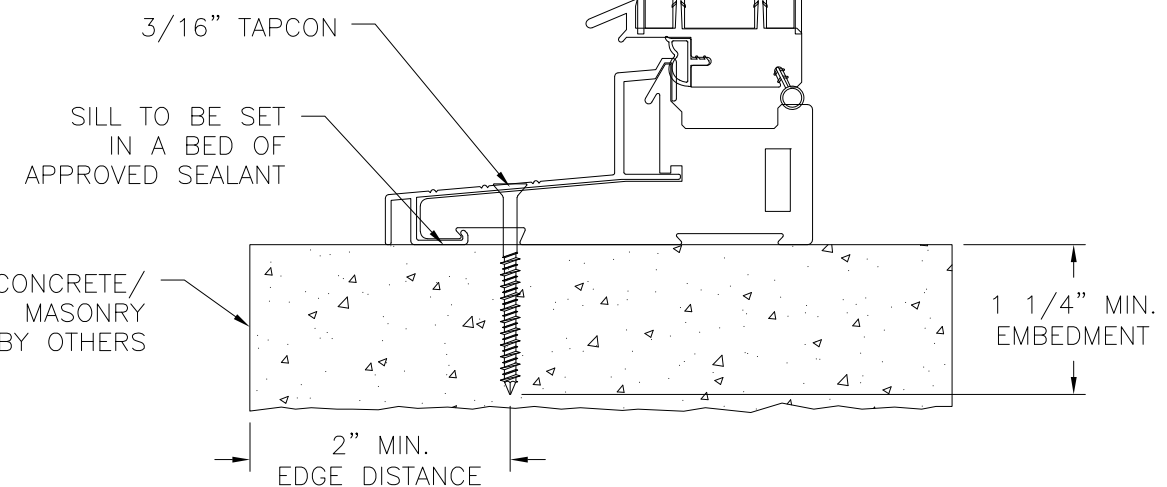
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EXTERIOR **INTERIOR**



DOOR INSTALLATION DETAIL
CONCRETE/MASONRY INSTALLATION



DOOR INSTALLATION DETAIL
CONCRETE/MASONRY INSTALLATION

- NOTES:**
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 2. PERIMETER AND JOINT SEALANT BY OTHERS TO BE DESIGNED IN ACCORDANCE WITH ASTM E2112

SIGNED: 03/25/2022

NAN YA PLASTICS CORPORATION U.S.A.
8989 NORTH LOOP EAST
HOUSTON, TX 77029

SERIES "SLPS" GLAZED FIBERGLASS INSWING
SIDE-HINGED DOOR W/SIDELITES, NON-IMPACT
DOOR INSTALLATION DETAILS

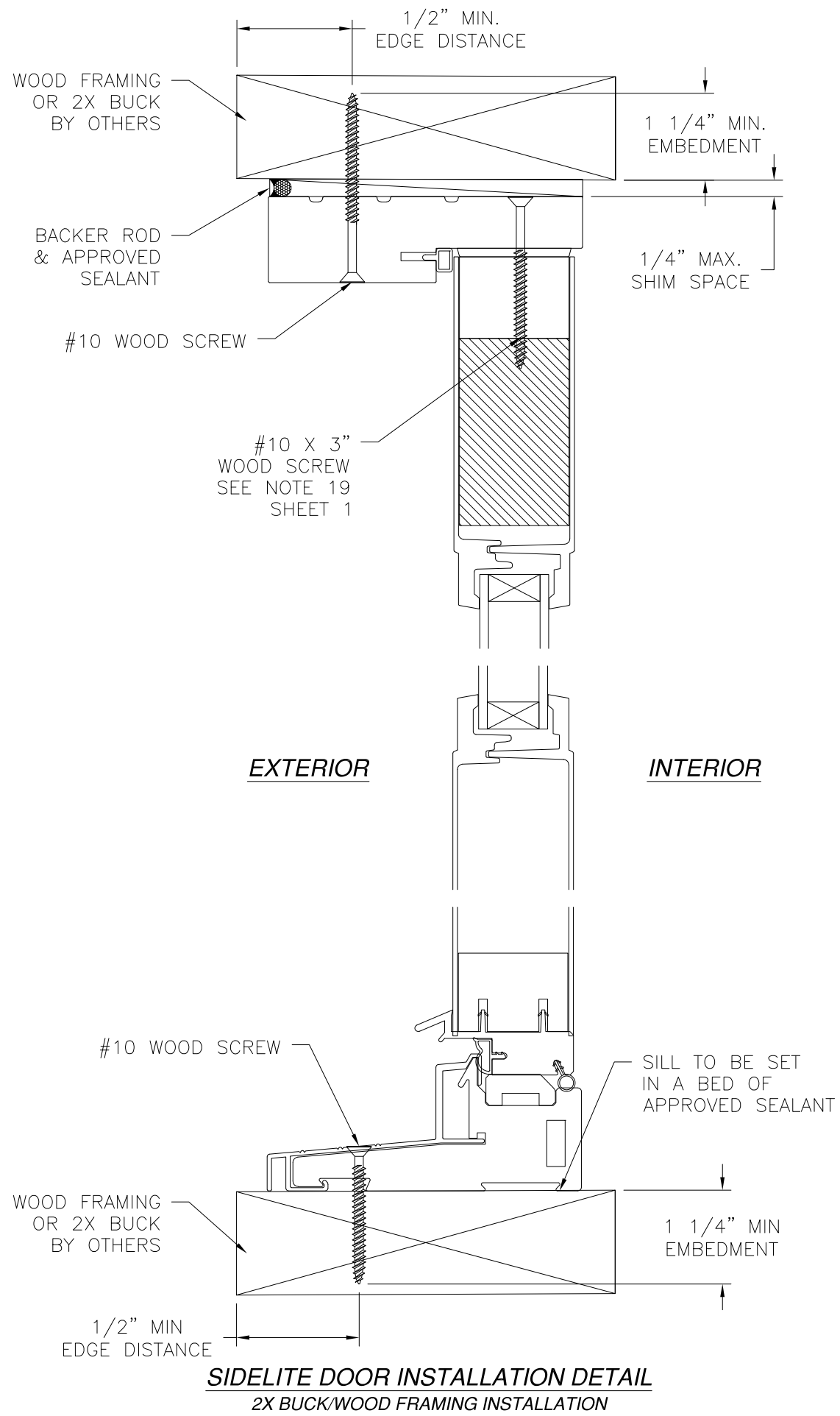
DRAWN: A.R.	DWG NO. 08-03315	REV B
SCALE NTS	DATE 09/27/18	SHEET 10 OF 17

L. ROBERTO LOMAS P.E.
400 S. PALM AVE, INDIALANTIC, FL 32903
434-688-0609 rllomas@rlomaspe.com

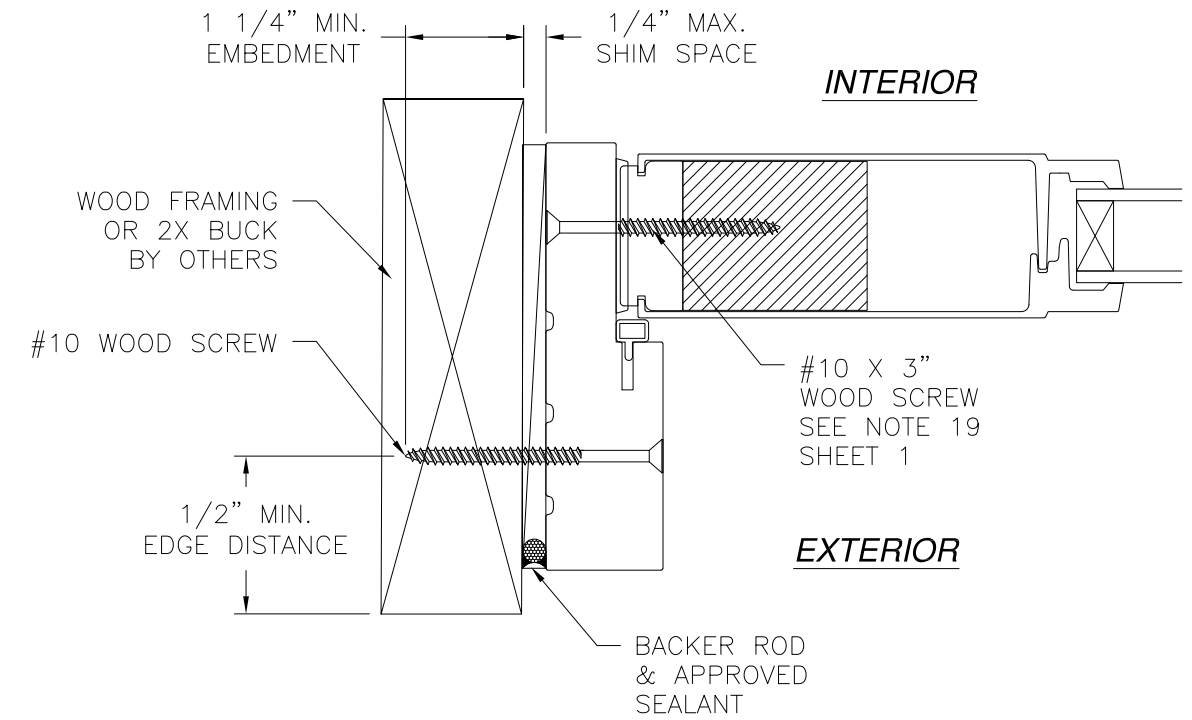


Luis R. Lomas P.E.
TX No.: 101889
Firm No: F-23130

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	REVISED TO ADD 3/4 LITE PANEL	02/11/2021	R.L.
B	REVISED TO ADD INSTALLATION DETAILS	03/15/2022	R.L.



SIDELITE DOOR INSTALLATION DETAIL
2X BUCK/WOOD FRAMING INSTALLATION



SIDELITE INSTALLATION DETAIL
WOOD FRAMING OR 2X BUCK INSTALLATION

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SIDE-HINGED DOOR W/SIDELITES, NON-IMPACT
SIDELITE INSTALLATION DETAILS

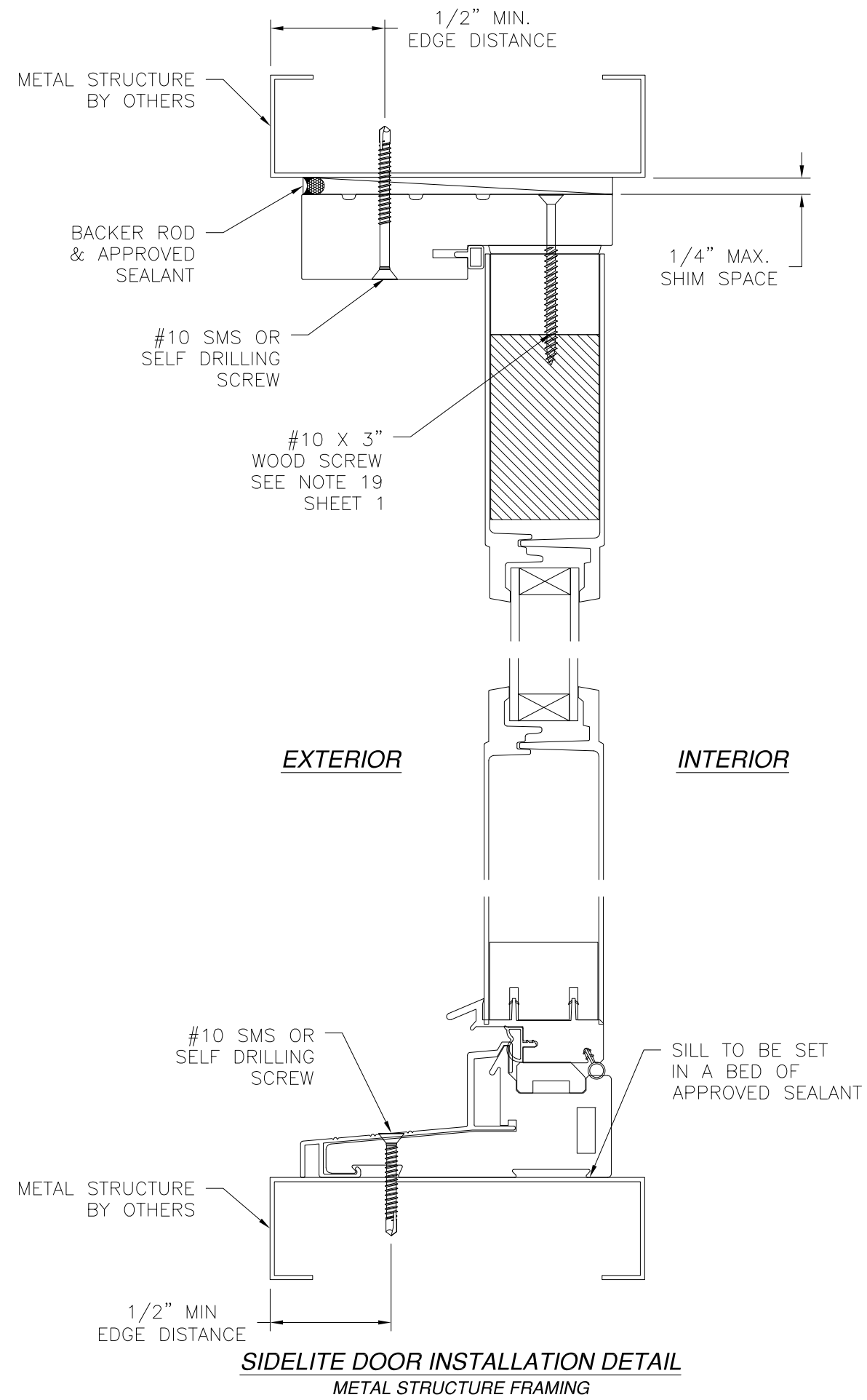
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SCALE NTS	DATE 09/27/18	SHEET 11 OF 17

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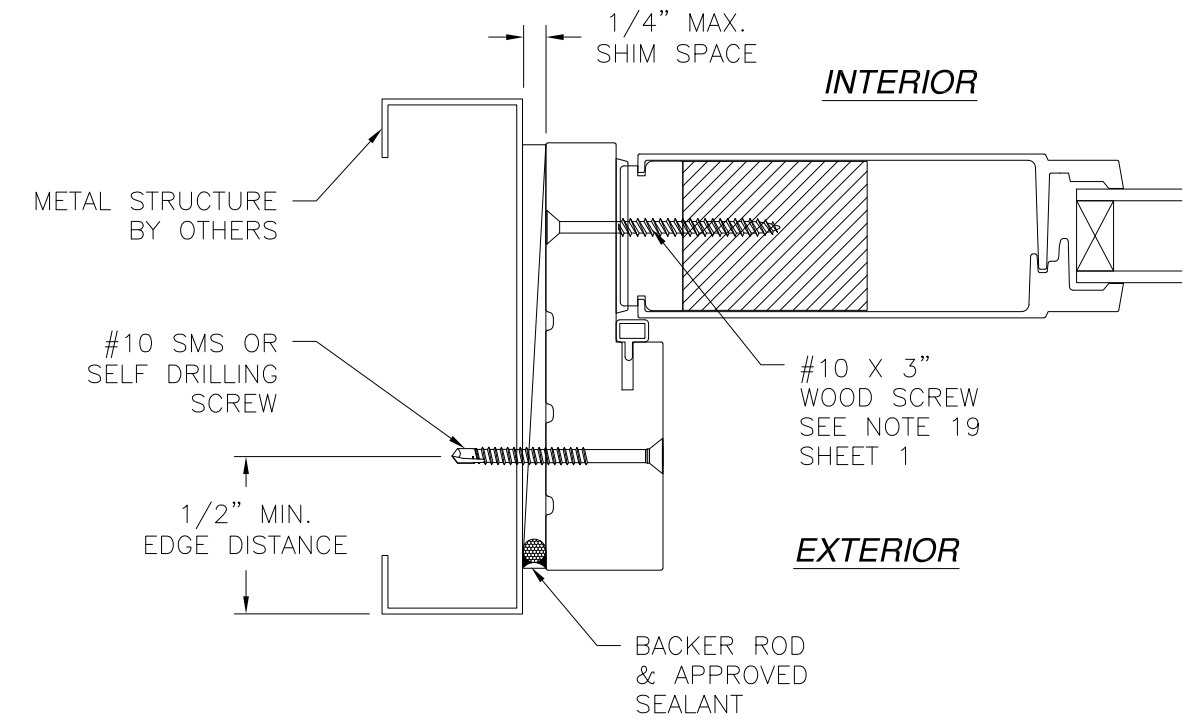


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SIDELITE DOOR INSTALLATION DETAIL
METAL STRUCTURE FRAMING



SIDELITE INSTALLATION DETAIL
METAL STRUCTURE INSTALLATION

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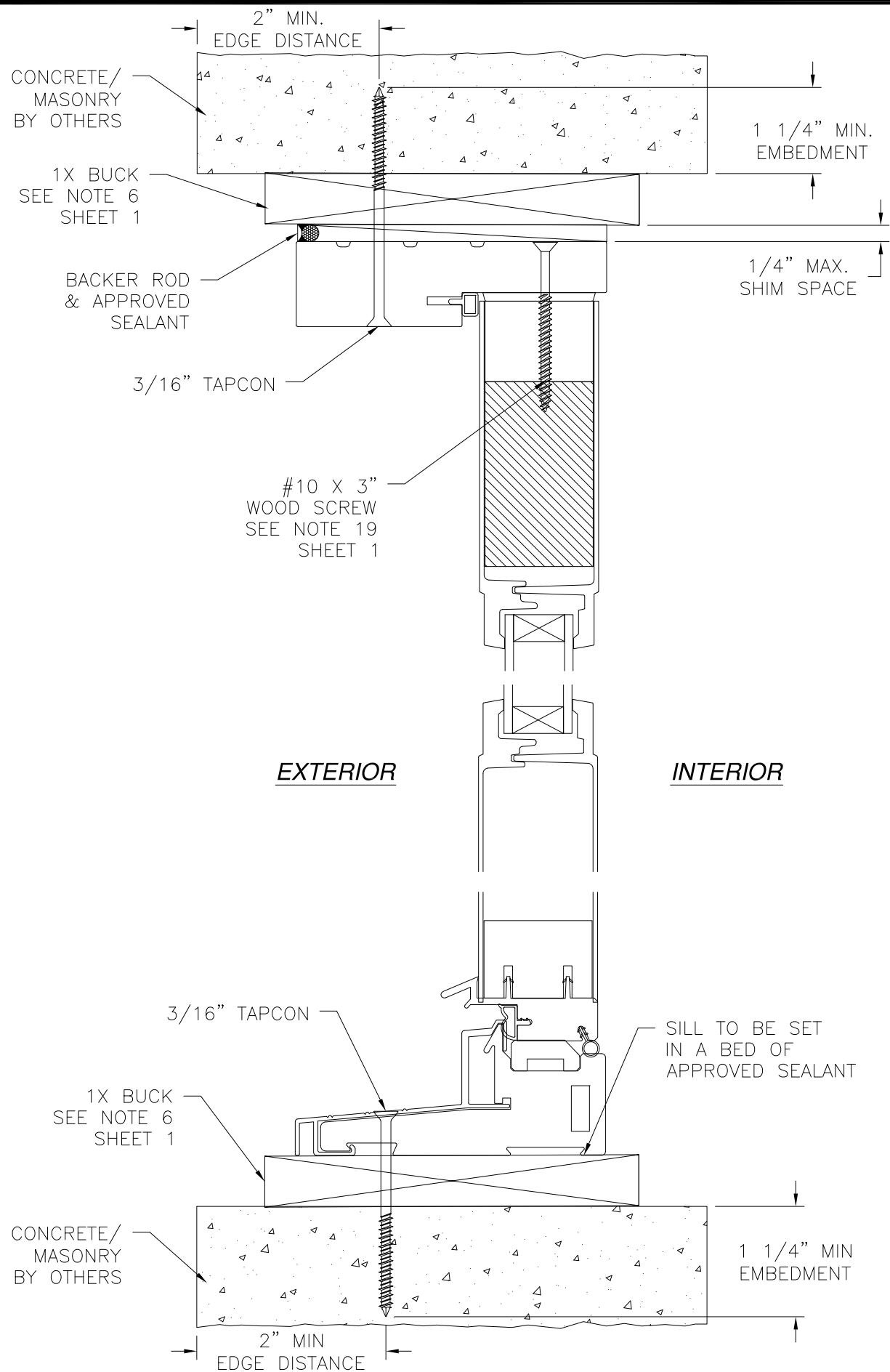
SERIES "SLPS" GLAZED FIBERGLASS INSWING
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DRAWN: A.R.	DWG NO. 08-03315	REV B
SCALE NTS	DATE 09/27/18	SHEET 12 OF 17

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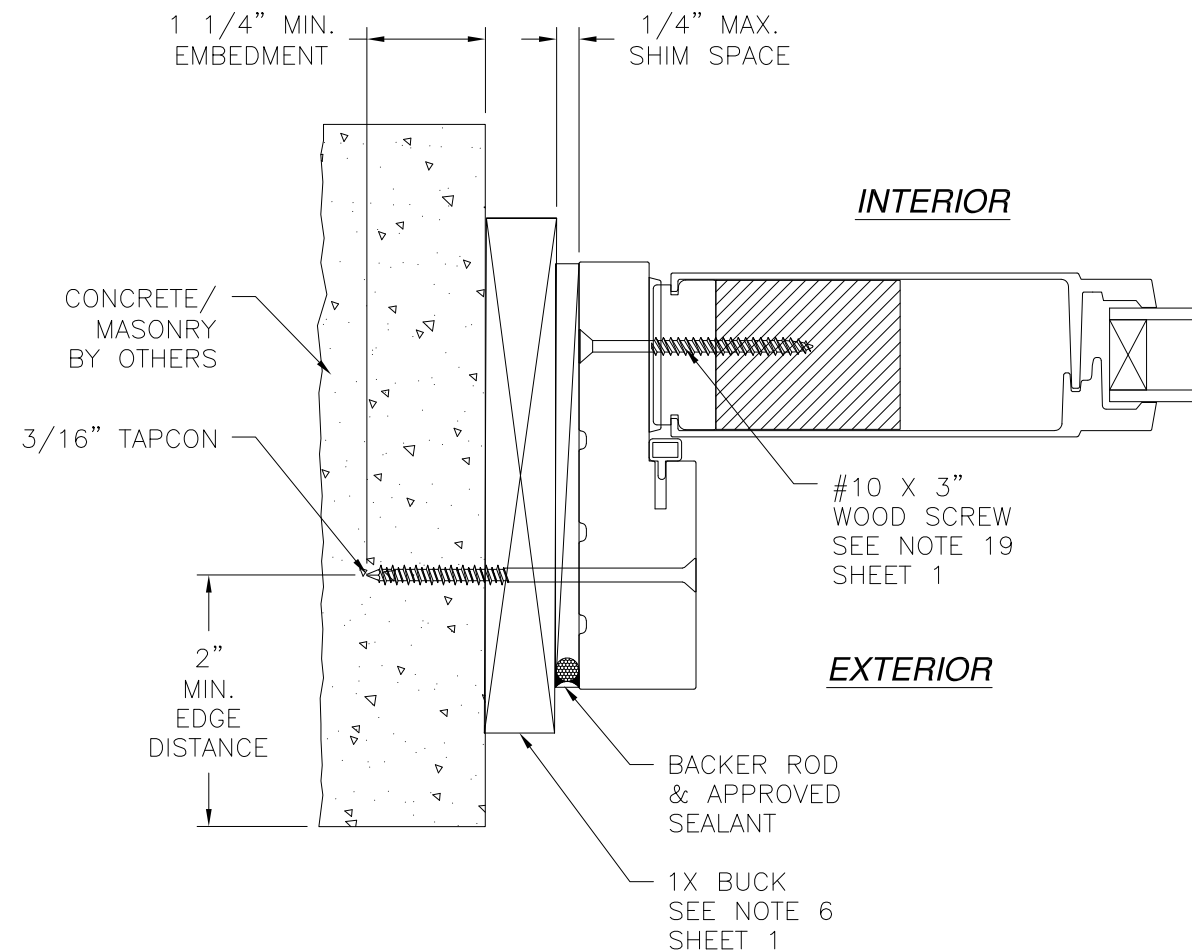


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SIDELITE DOOR INSTALLATION DETAIL
CONCRETE/MASONRY W/1X BUCK INSTALLATION

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SIDELITE INSTALLATION DETAIL
CONCRETE/MASONRY W/1X BUCK INSTALLATION

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SIDE-HINGED DOOR W/SIDELITES, NON-IMPACT
SIDELITE INSTALLATION DETAILS

DRAWN: A.R.	DWG NO. 08-03315	REV B
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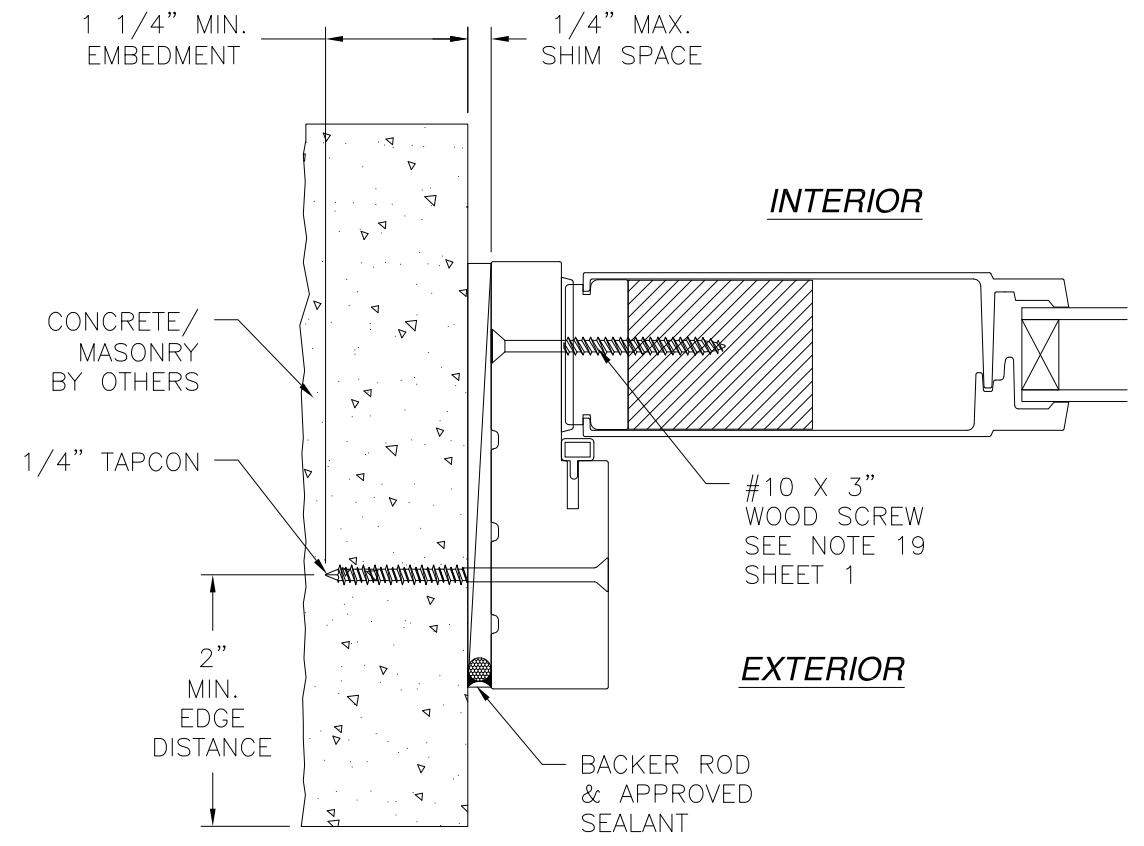
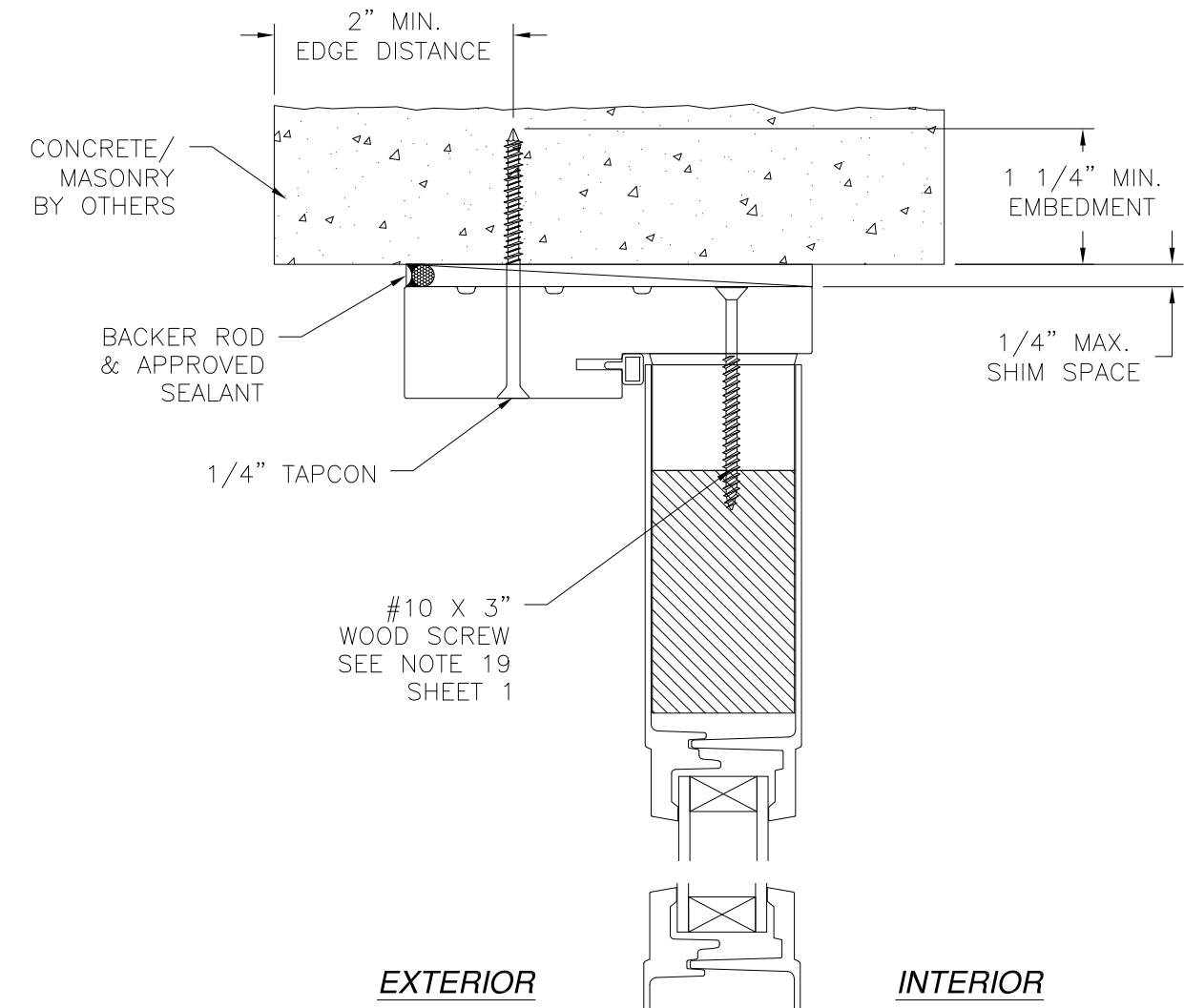
SCALE NTS	DATE 09/27/18	SHEET 13 OF 17
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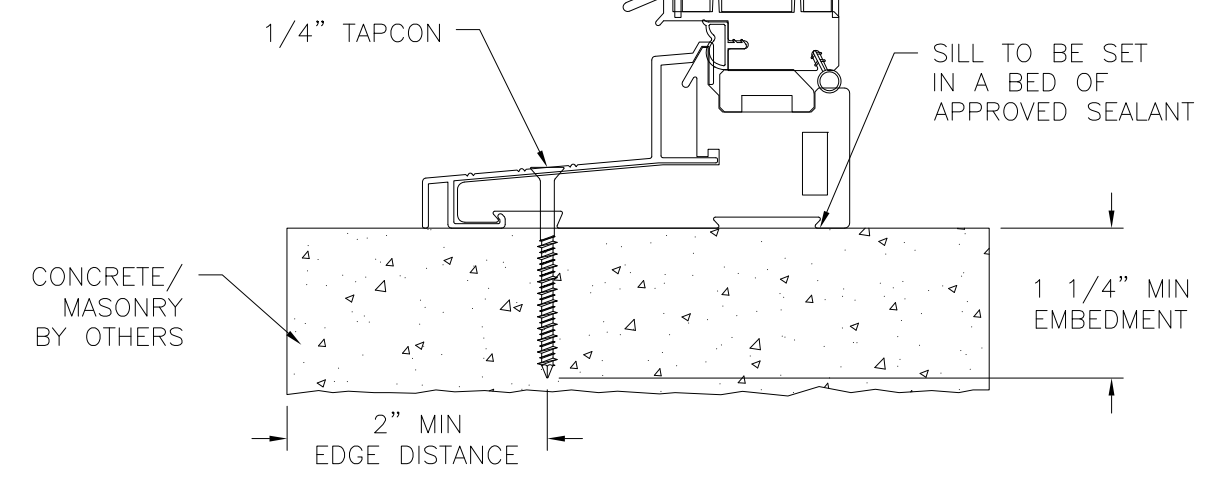
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SIDELITE INSTALLATION DETAIL
CONCRETE/MASONRY INSTALLATION

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SIGNED: 03/25/2022



SIDELITE DOOR INSTALLATION DETAIL
CONCRETE/MASONRY INSTALLATION

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SIDELITE INSTALLATION DETAILS

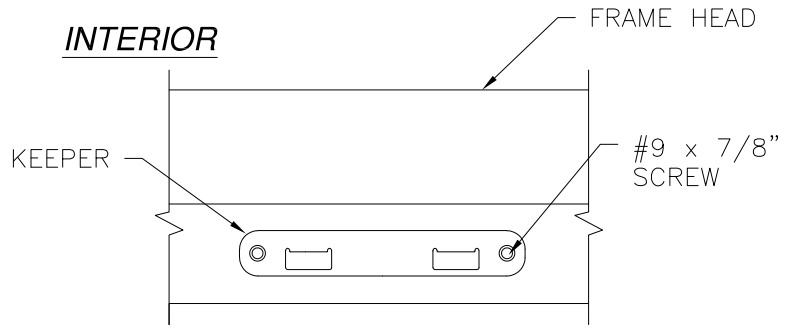
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SCALE NTS	DATE 09/27/18	SHEET 14 OF 17

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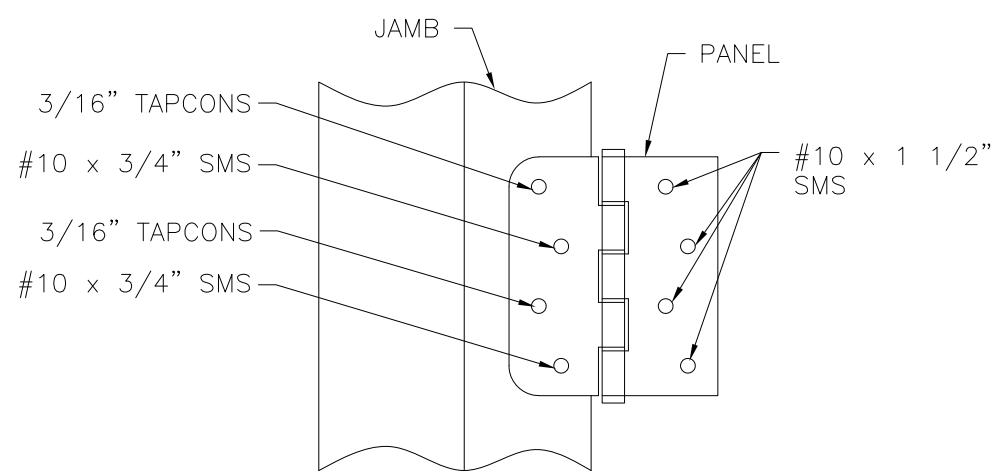


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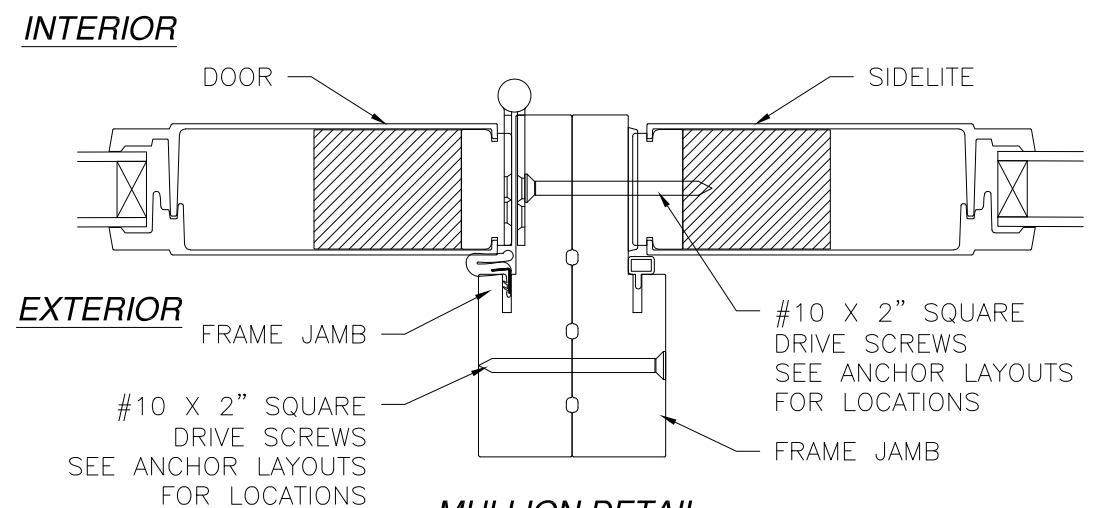
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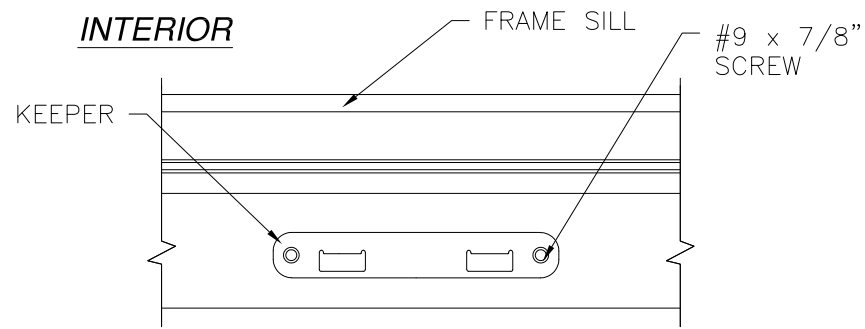
EXTERIOR
HEAD KEEPER DETAIL



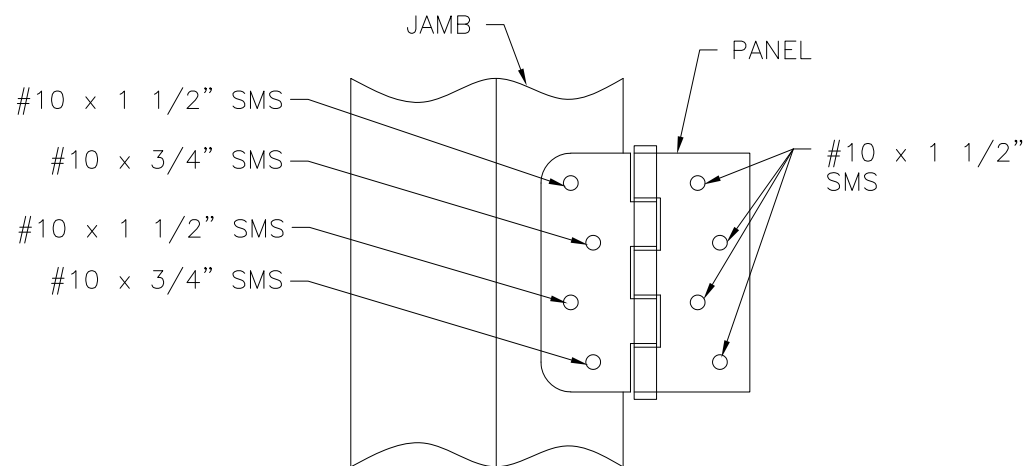
HINGE INSTALLATION DETAIL
 MASONRY/CONCRETE INSTALLATION



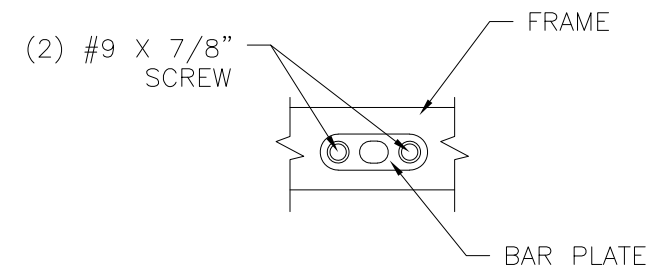
MULLION DETAIL
 DOOR ANCHORS SCREWS
 NOT SHOWN FOR CLARITY



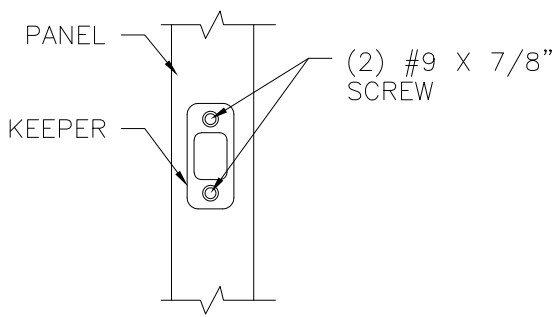
EXTERIOR
SILL KEEPER DETAIL



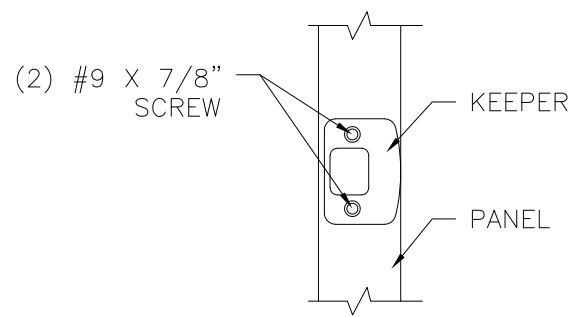
HINGE INSTALLATION DETAIL
 WOOD AND METAL INSTALLATION



DRIVE BAR PLATE DETAIL



DEADBOLT KEEPER DETAIL



LATCH KEEPER DETAIL

SIGNED: 03/25/2022

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 SIDE-HINGED DOOR W/SIDELITES, NON-IMPACT
 INSTALLATION DETAILS & COMPONENTS

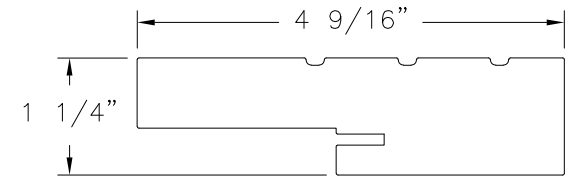
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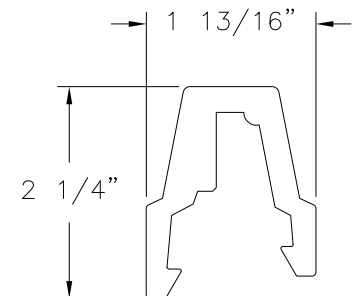


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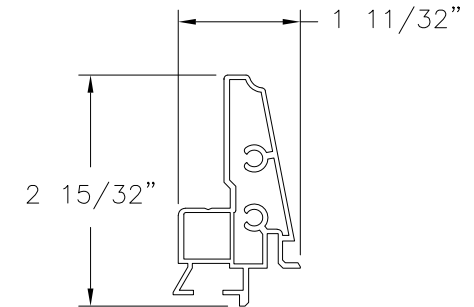
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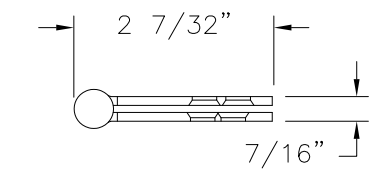
HEAD FRAME & JAMB
FOAM PVC CO-EX



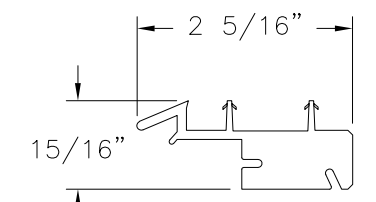
MULLION COVER (B)
FOAM PVC



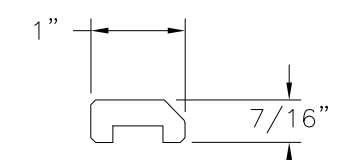
REINFORCEMENT (B)
ALUMINUM



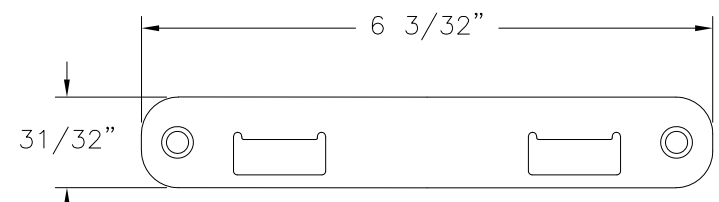
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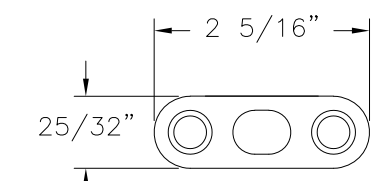
DOOR BOTTOM-A
PVC CO-EX



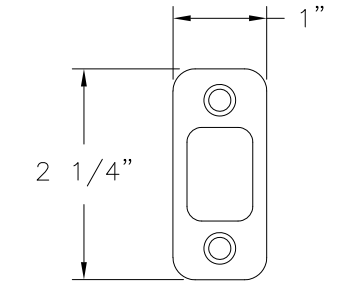
STATIONARY BASE
FOAM PVC



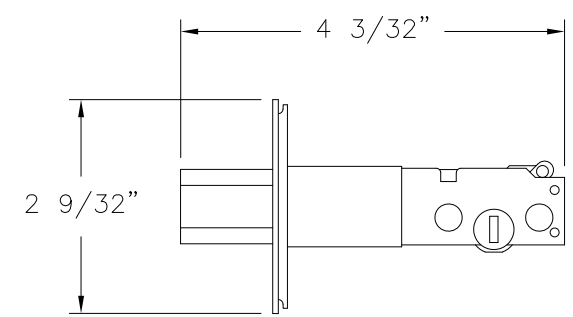
TOP/BOTTOM BAR KEEPER
STAINLESS STEEL (SS92P)
BY JAM YUAN ENTERPRISES CO., LTD



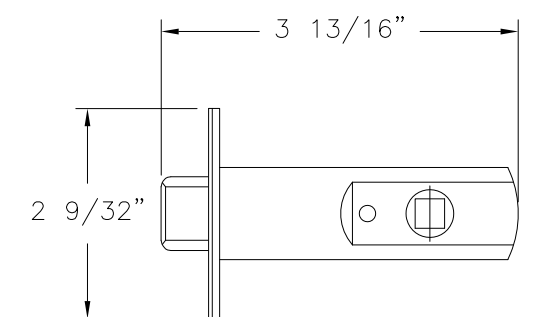
DRIVE BAR PLATE
STAINLESS STEEL
BY JAM YUAN ENTERPRISES CO., LTD.



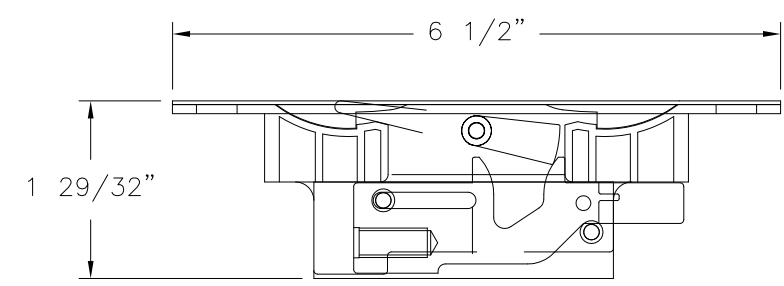
DEADBOLT KEEPER
STAINLESS STEEL
BY JAM YUAN ENTERPRISES CO., LTD



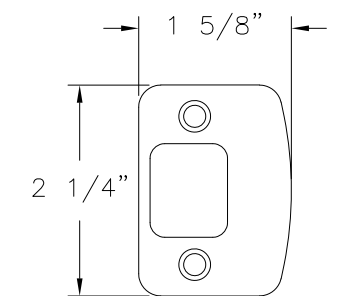
DOOR DEADBOLT
STEEL (SS92Y)
BY JAM YUAN ENTERPRISES CO., LTD



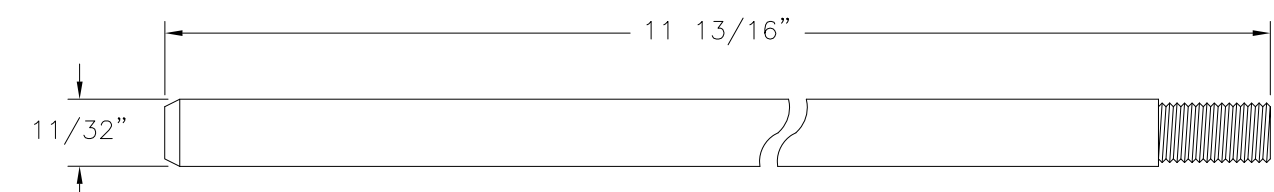
DOOR LATCH
STEEL (SS92Y)
BY JAM YUAN ENTERPRISES CO., LTD



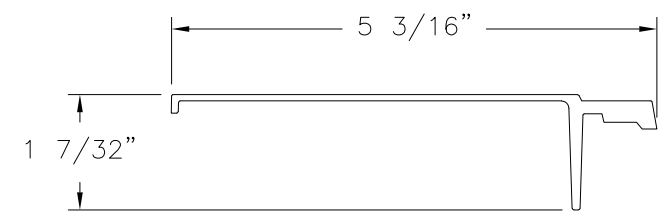
FLUSH BOLT MECHANISM
DIE CAST, STEEL, POM (SS93X)
BY JAM YUAN ENTERPRISES CO., LTD



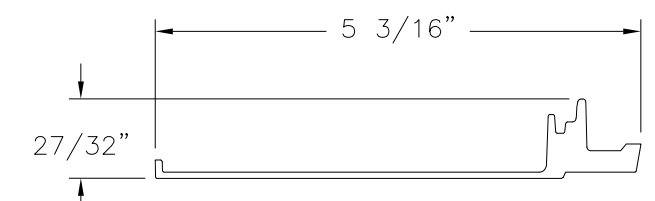
LATCH KEEPER
STAINLESS STEEL
BY JAM YUAN ENTERPRISES CO., LTD



FLUSH BOLT BAR
STAINLESS STEEL (SS93B)
BY JAM YUAN ENTERPRISES CO., LTD



SHEET MOLDING COMPOUND SKIN-1
FIBERGLASS



SHEET MOLDING COMPOUND SKIN-2
FIBERGLASS

SIGNED: 03/25/2022

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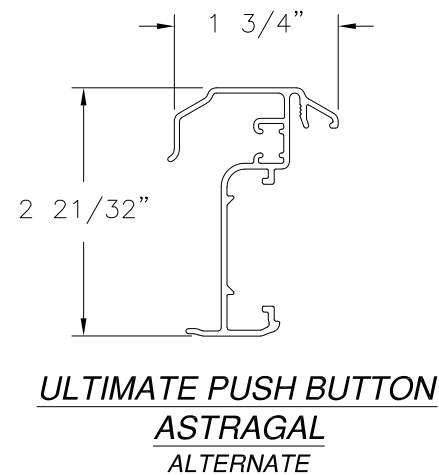
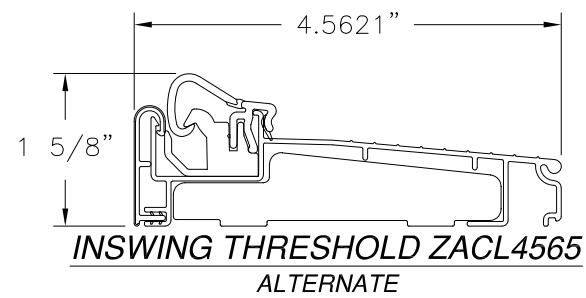
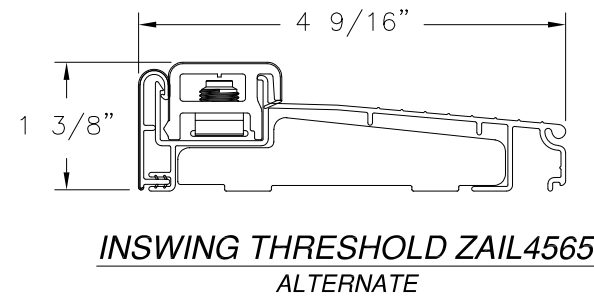
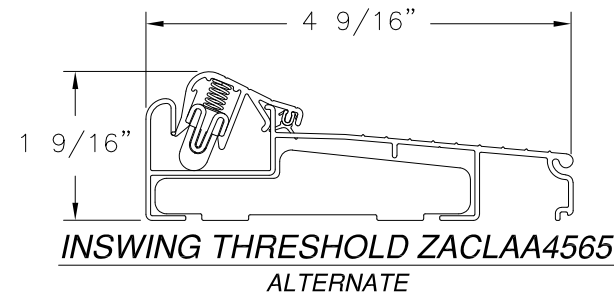
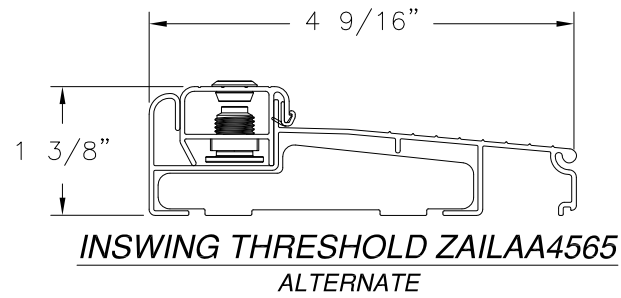
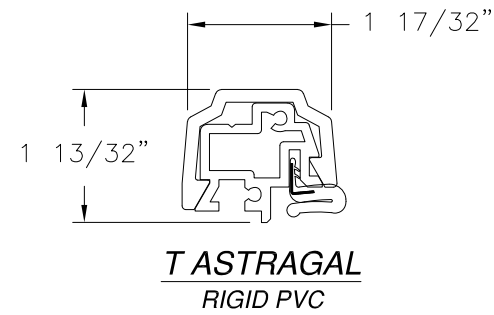
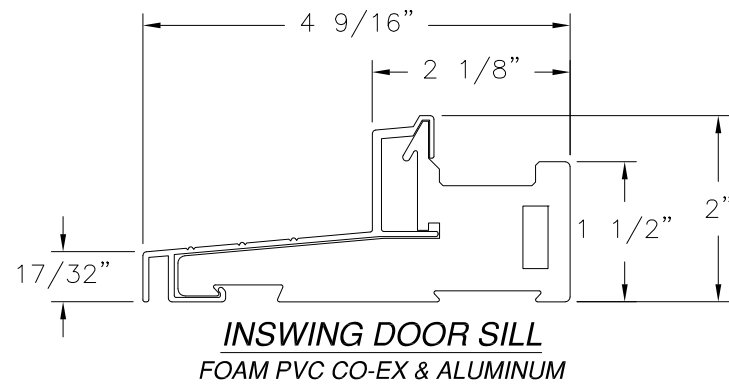
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SCALE NTS	DATE 09/27/18	SHEET 16 OF 17

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