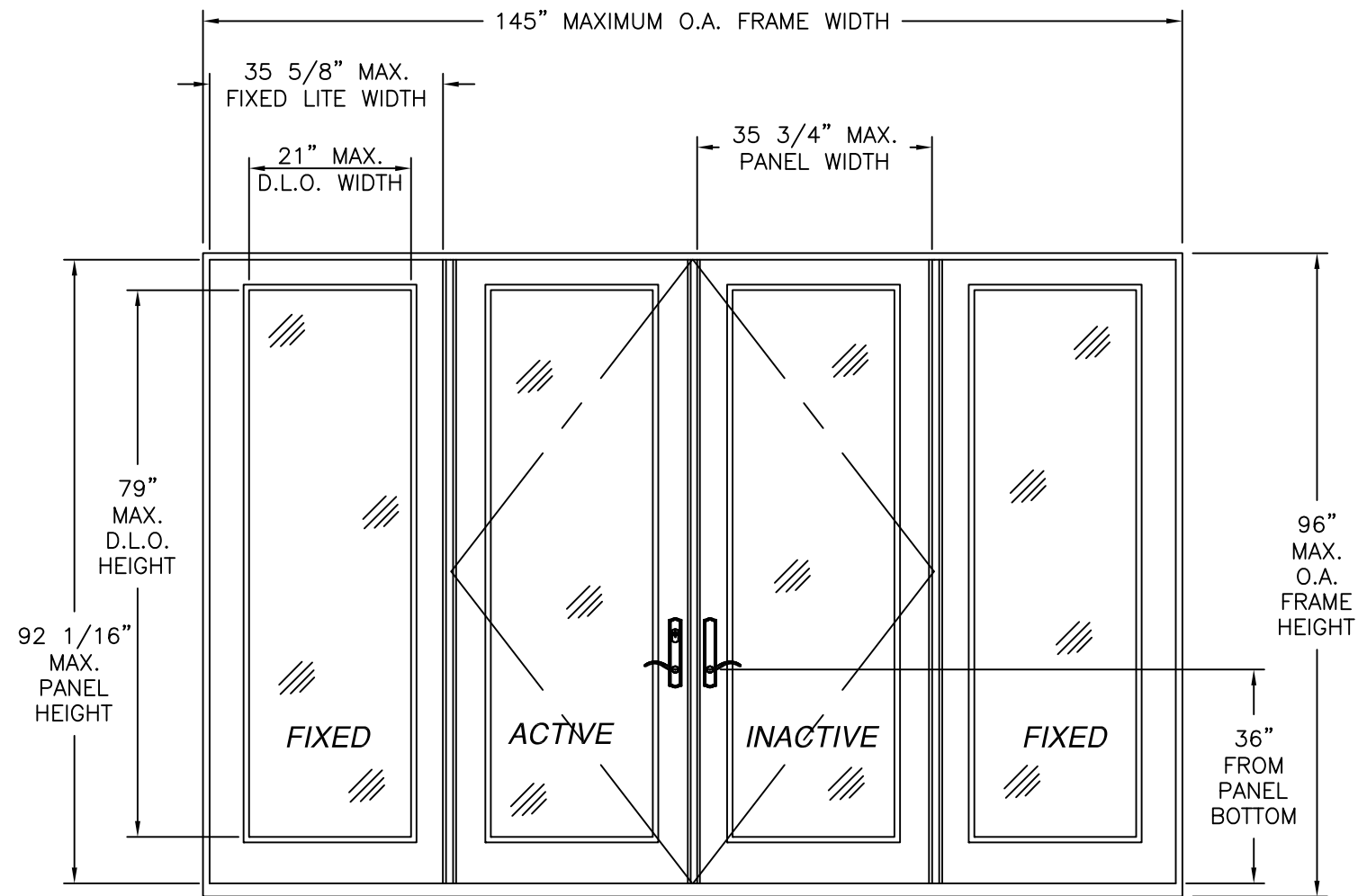




SERIES DISTINCTION IN-SWING FIBERGLASS CLAD ENTRY
DOUBLE DOOR W/ SIDELITES
EXTERIOR VIEW

DESIGN PRESSURE RATING	IMPACT RATING
±30.0PSF	NONE

TABLE OF CONTENTS	
SHEET NO.	DESCRIPTION
1	ELEVATION AND NOTES
2	ADDITIONAL CONFIGURATIONS AND HARDWARE
3	GLAZING DETAILS
4	ANCHORING LAYOUTS
5 – 8	INSTALLATION DETAILS

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
E	REVISED MANUFACTURER ADDRESS	07/13/2026	R.L.

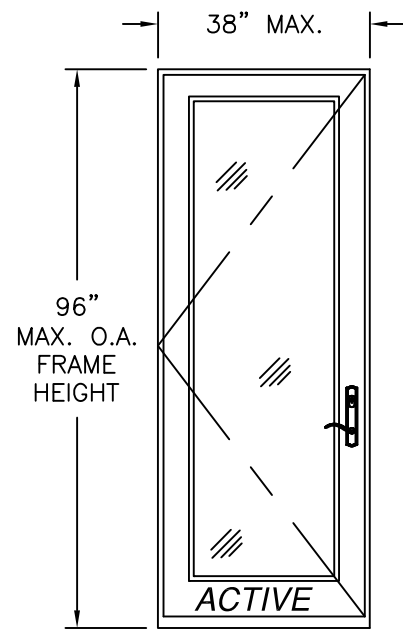
NOTES:

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. 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. UNITS MUST BE GLAZED PER ASTM E1300, SEE SHEET 3 FOR GLASS DETAILS.
5. APPROVED IMPACT PROTECTIVE SYSTEM IS REQUIRED FOR THIS PRODUCT IN WIND BORNE DEBRIS REGIONS.
6. 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".
7. 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.
8. FOR ANCHORING INTO MASONRY/CONCRETE USE 3/16" 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.
9. ALL FASTENERS TO BE CORROSION RESISTANT.
10. 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).
11. FRAME JAMB AND HEAD MATERIAL: CO-EXTRUDED PVC FOAM 1 1/2" THICK.
12. FRAME SILL MATERIAL: CO-EXTRUDED PVC FOAM 2" THICK WITH ALUMINUM CLADDING .063" THICK.
13. DOOR PANEL AND SIDELITE MATERIAL: .075" THICK FIBERGLASS SKIN WITH PVC FOAM TOP AND BOTTOM RAILS, AND PVC FOAM VERTICAL STILES WITH PINE REINFORCEMENTS AND POLYURETHANE FOAM CORE.
14. APPROVED CONFIGURATIONS: X, OX, XO, XX, OO, OXO, XXO, OXX, OOO AND OXXO. SEE SHEET 2.
15. HINGE LOCATION: (2) FROM TOP OF PANEL DOWN AT 8" AND 33 1/4" AND (2) FROM BOTTOM OF PANEL UP AT 8 1/2" AND 34".

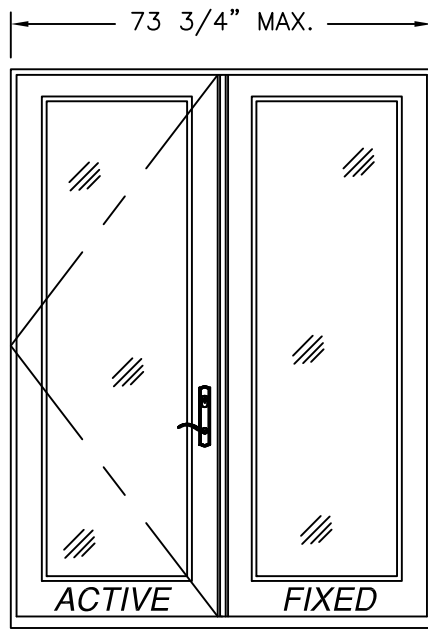
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SERIES DISTINCTION IN-SWING FIBERGLASS CLAD ENTRY DOOR W/ & W/O SIDELITES OXXO ELEVATION AND NOTES		
DRAWN: TJH	DWG NO. 08-00768E	REV E
SCALE NTS	DATE 07/01/09	SHEET 1 OF 8
L. ROBERTO LOMAS P.E. 208 7th Ave, INDIALANTIC, FL 32903 434-688-0609 rllomas@rlomaspe.com		

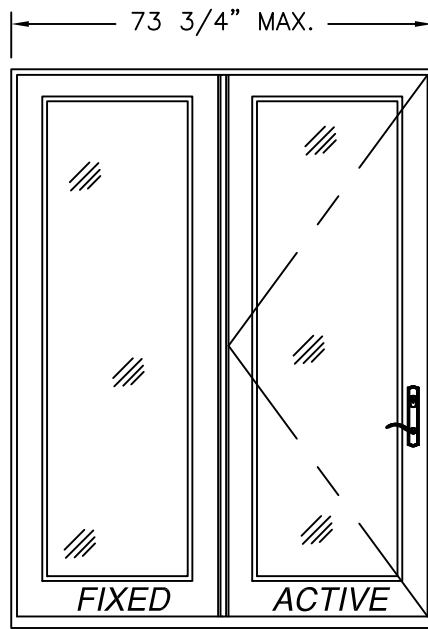
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FL No.: 62514



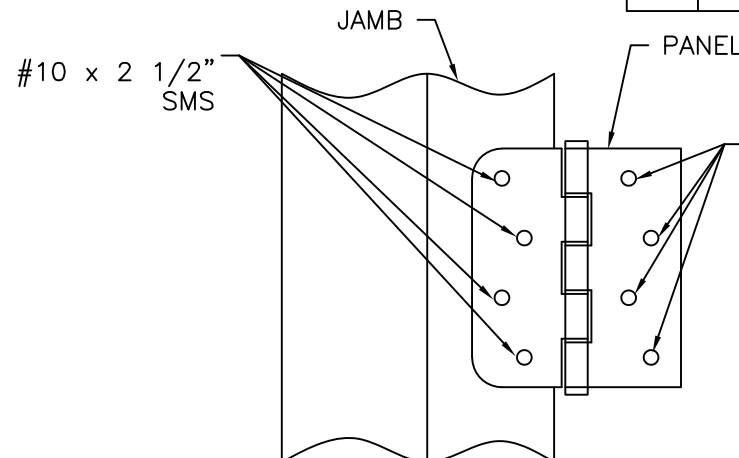
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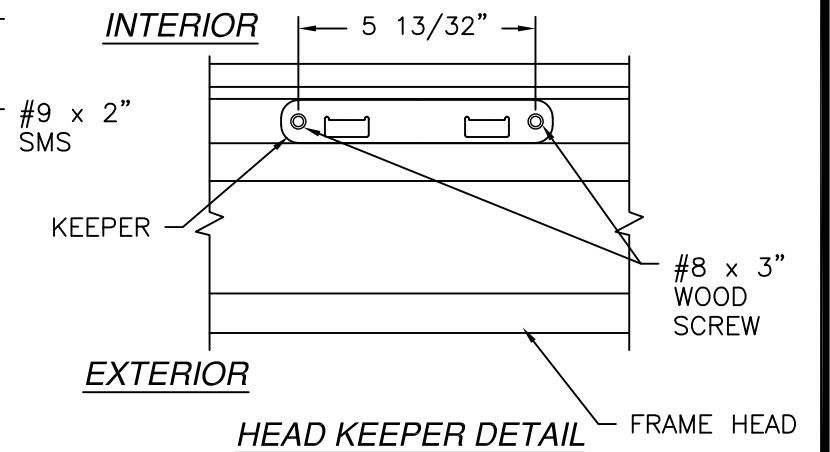
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DOUBLE FIXED
EXTERIOR VIEW



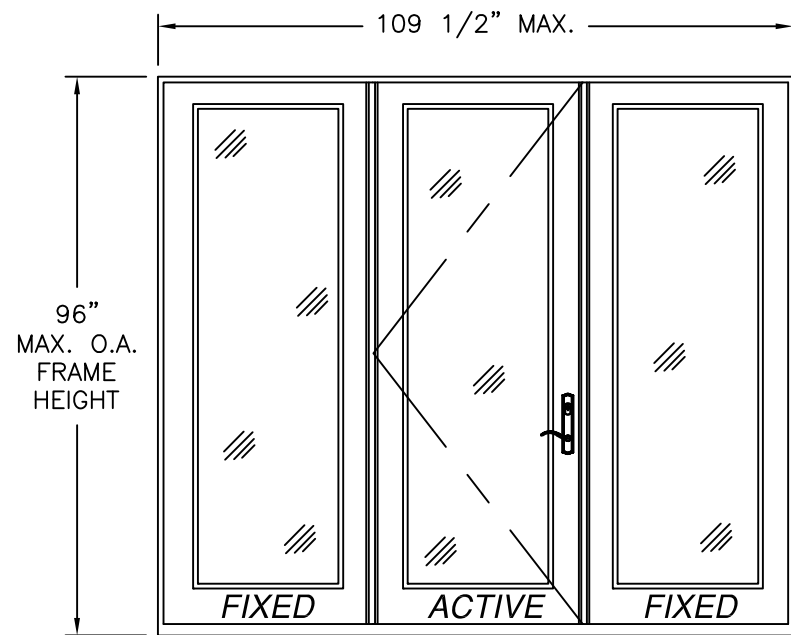
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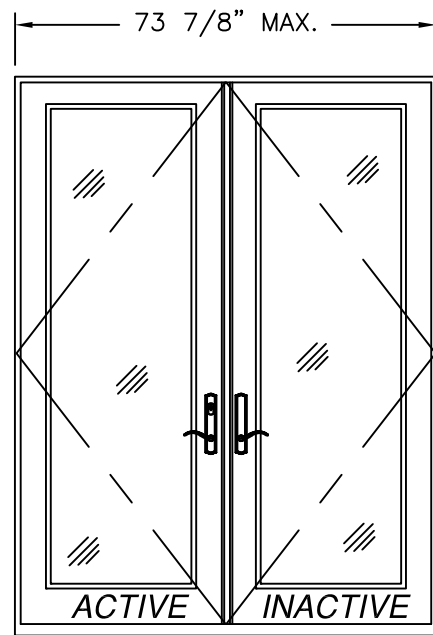
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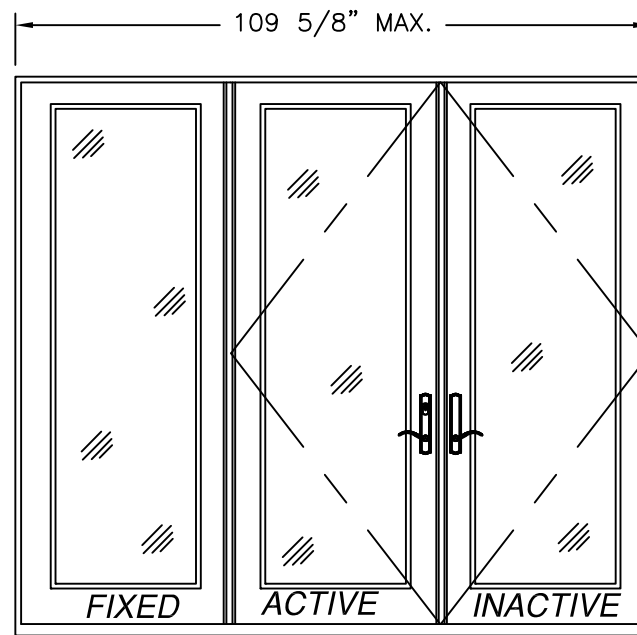
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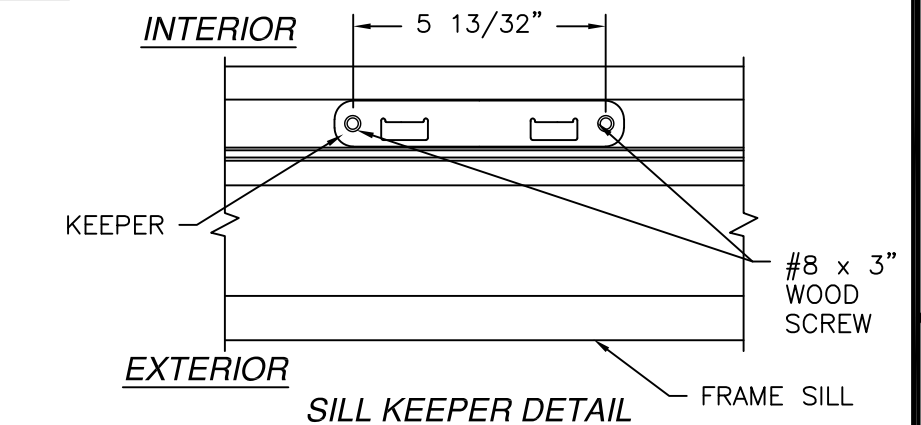
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TRIPLE FIXED
EXTERIOR VIEW



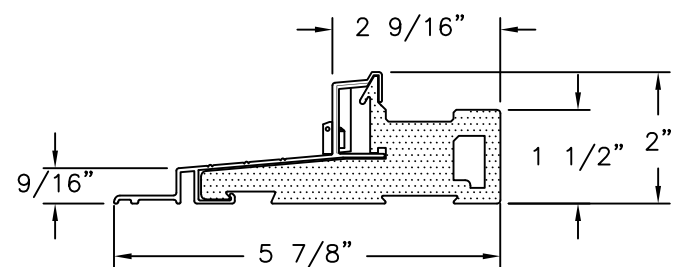
DOUBLE
EXTERIOR VIEW



DOUBLE W/SIDELITES
EXTERIOR VIEW



SILL KEEPER DETAIL



INSWING DOOR SILL DETAIL

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NOTE:
ALL APPROVED CONFIGURATIONS ARE SHOWN AS LEFT HAND
ACTIVE, RIGHT HAND ACTIVE IS ALSO APPROVED.

HARDWARE SCHEDULE

- A. 3-POINT LOCK HANDLE ASSEMBLY NINGBO MICOTA LOCKS
- B. (4) 4" x 4" BUTT HINGES BY WENZHOU LONGTAI HINGES
- C. EXTRUDED ALUMINUM & PVC FOAM ASTRAGAL BY NAN YA PLASTICS
- D. EXTRUDED ALUMINUM & PVC FOAM MULLION BY NAN YA PLASTICS

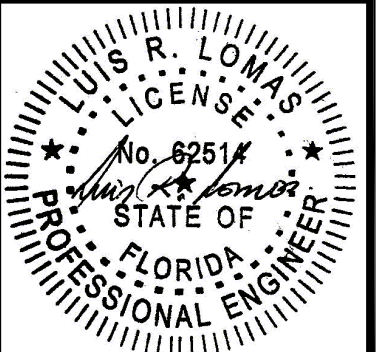
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HOUSTON, TX 77013

SERIES DISTINCTION IN-SWING FIBERGLASS CLAD
ENTRY DOOR W/ & W/O SIDELITES
ADDITIONAL CONFIGURATIONS & HARDWARE

DRAWN: TJH	DWG NO. 08-00768E	REV E
SCALE NTS	DATE 07/01/09	SHEET 2 OF 8

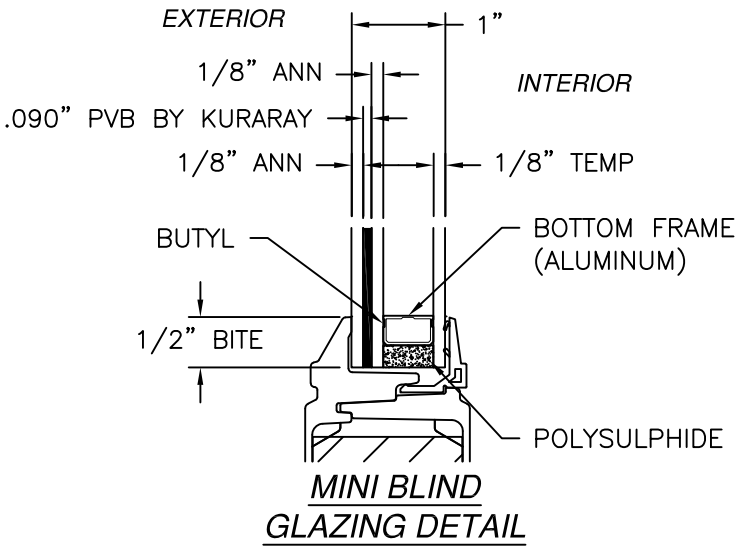
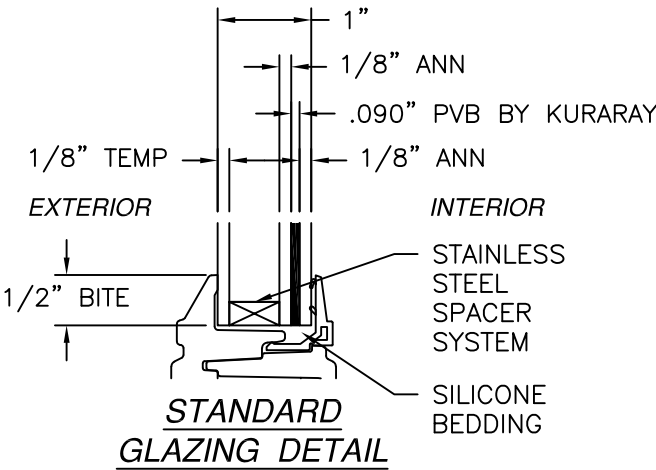
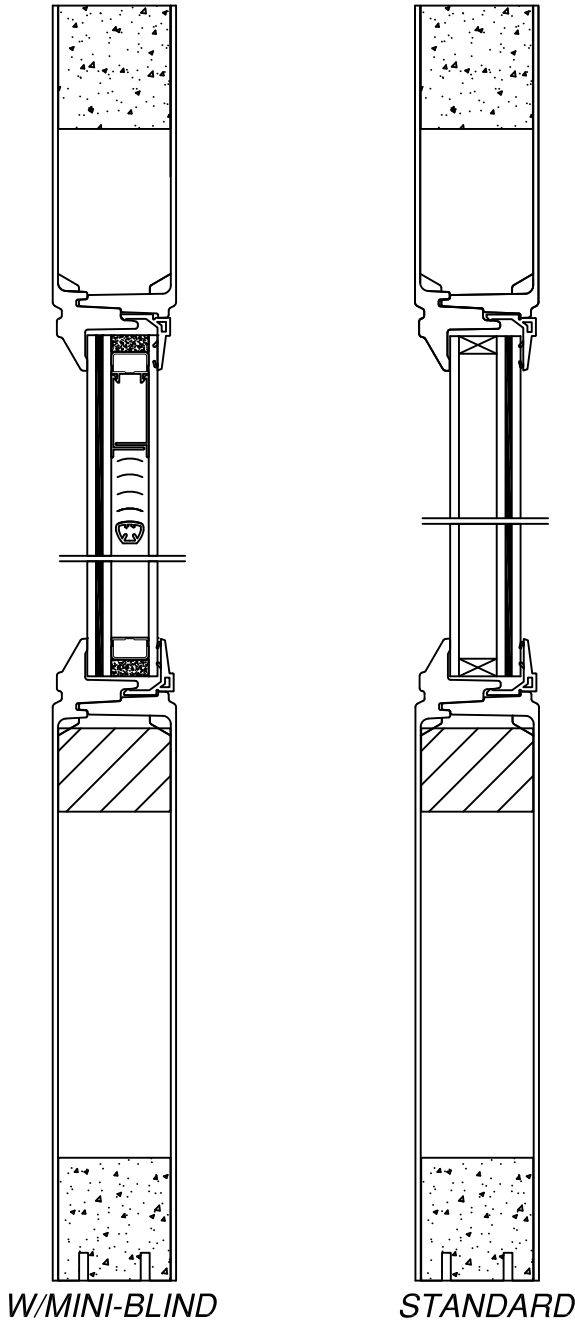
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APPROVED PANEL CONFIGURATIONS



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ADDITIONAL CONFIGURATIONS & HARDWARE

DRAWN:
TJH

DWG NO.
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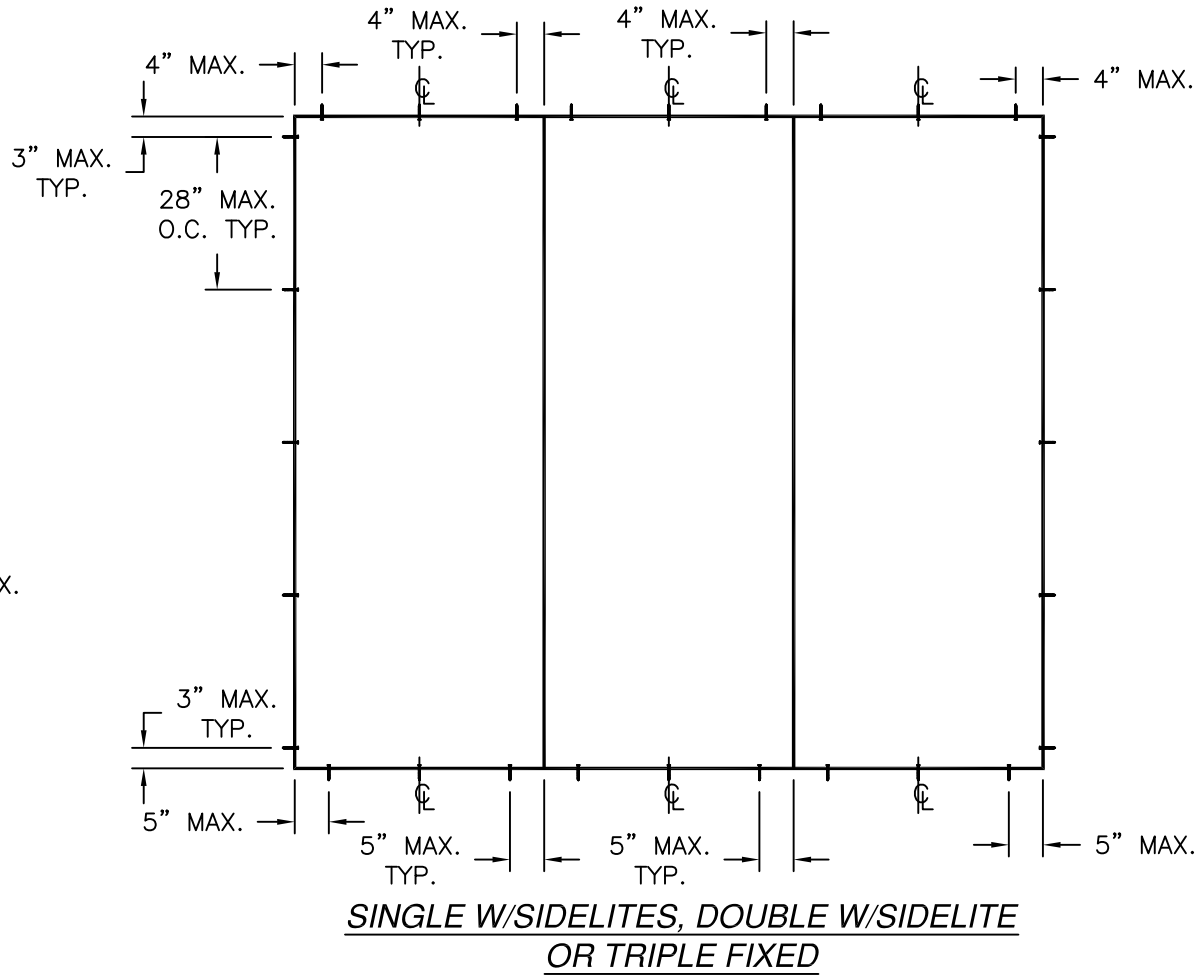
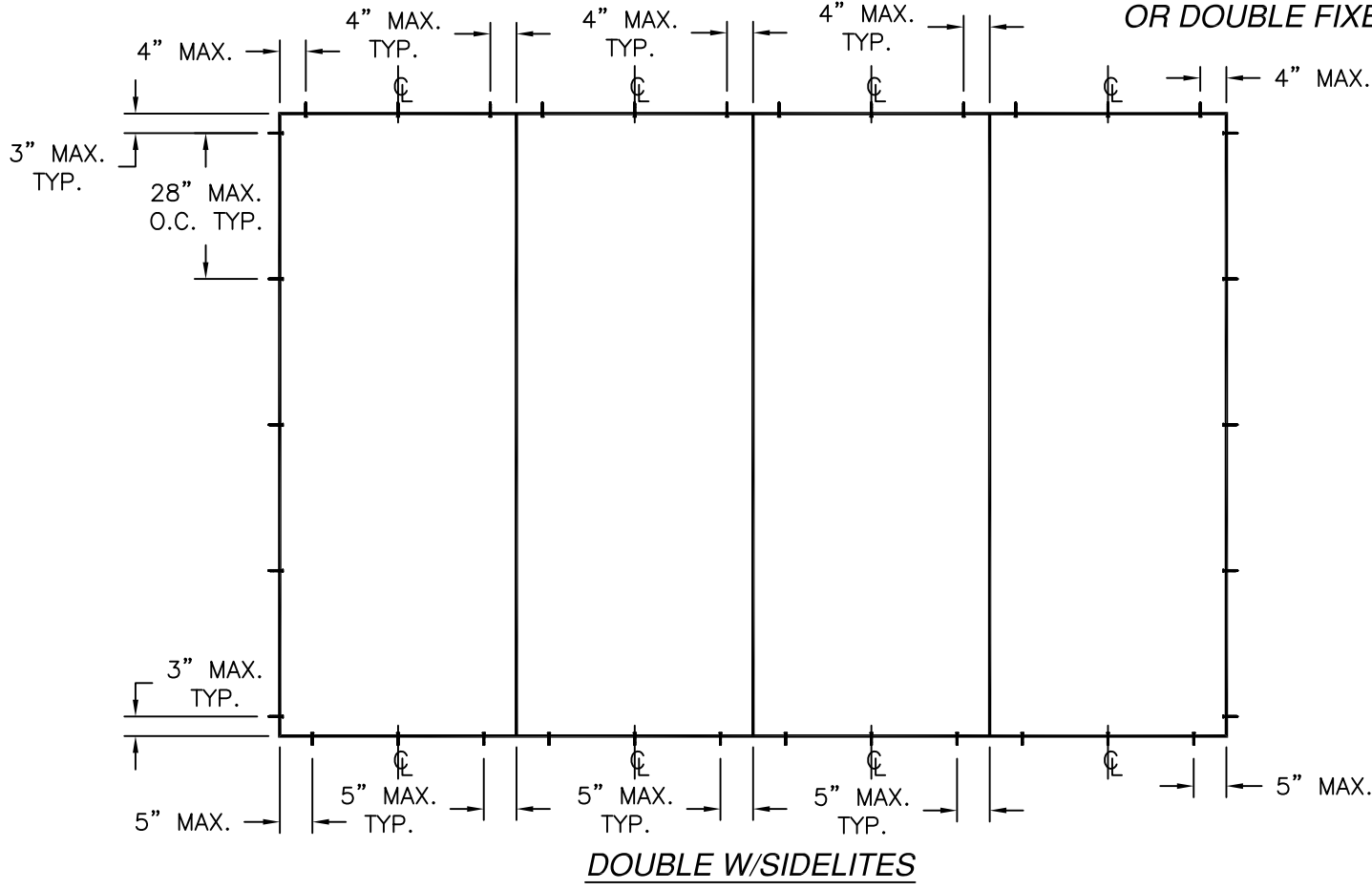
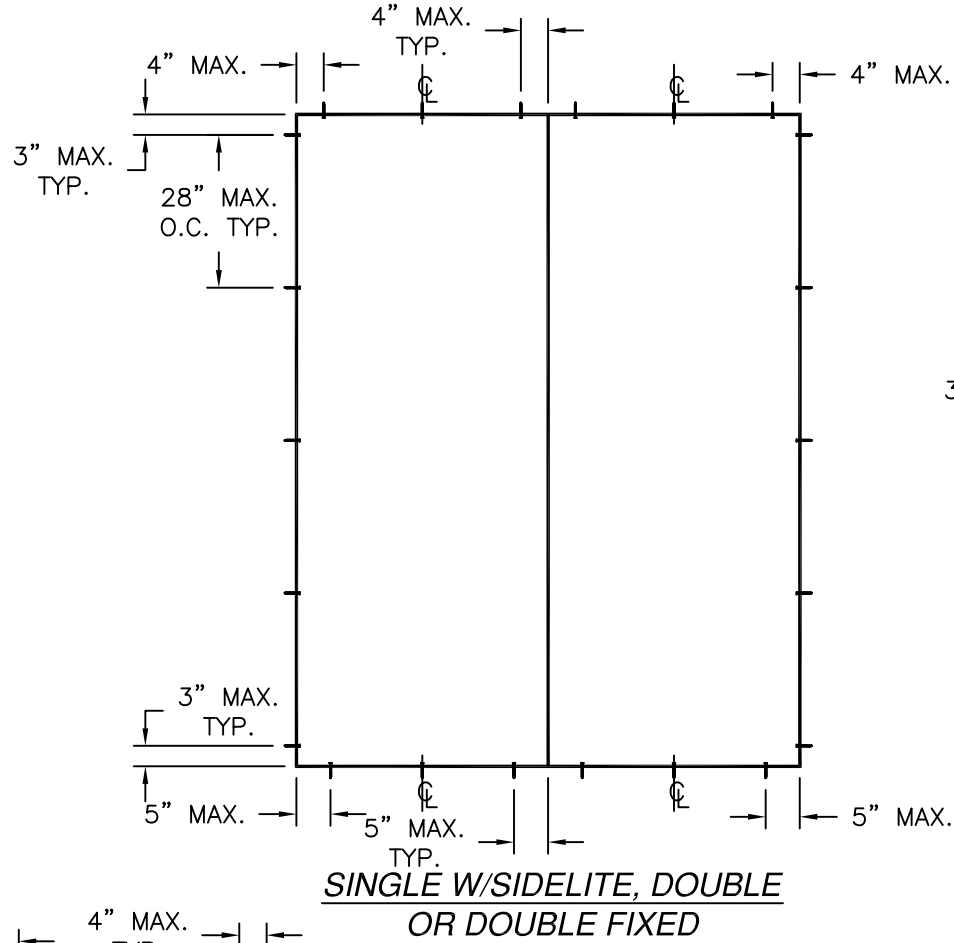
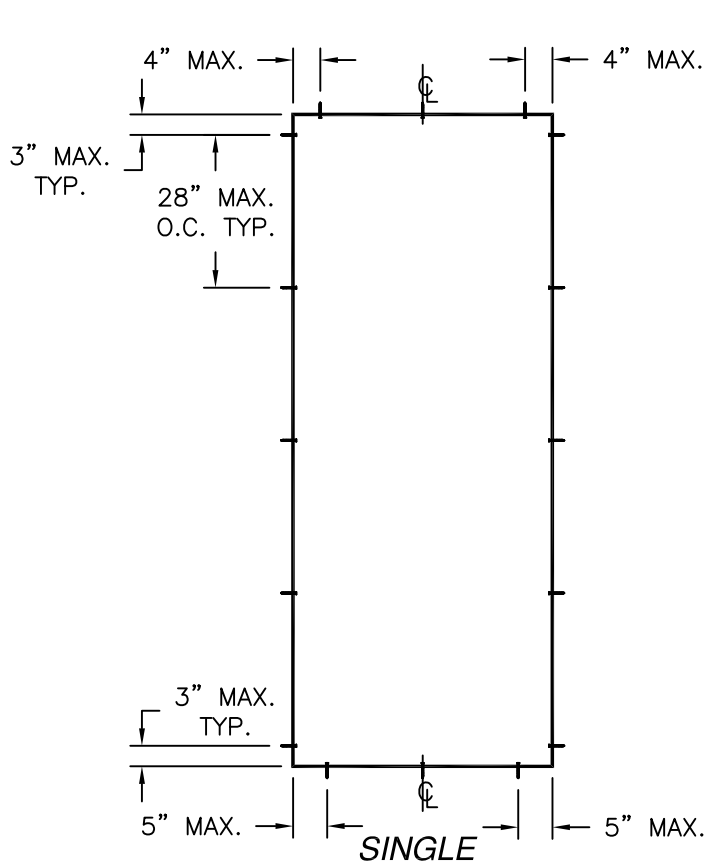
DATE
07/01/09

SHEET
3 OF 8

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SERIES DISTINCTION IN-SWING FIBERGLASS CLAD
ENTRY DOOR W/ & W/O SIDELITES
ANCHORING LAYOUTS

DRAWN: TJH

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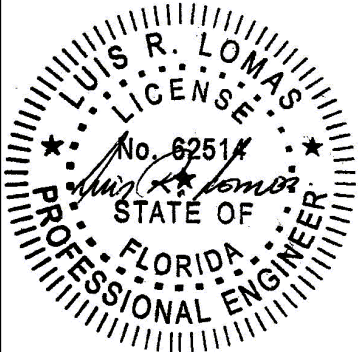
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DATE 07/01/09

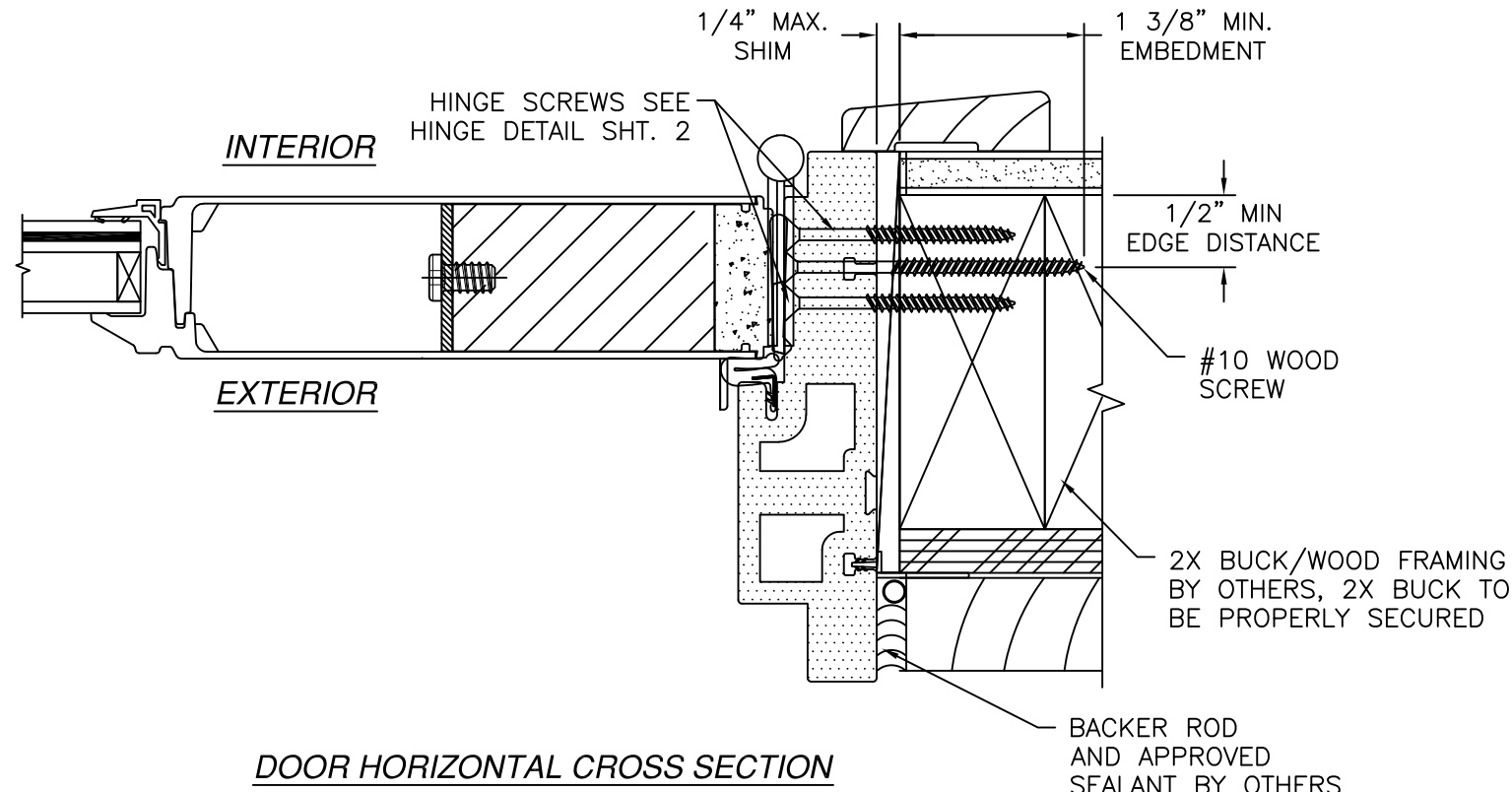
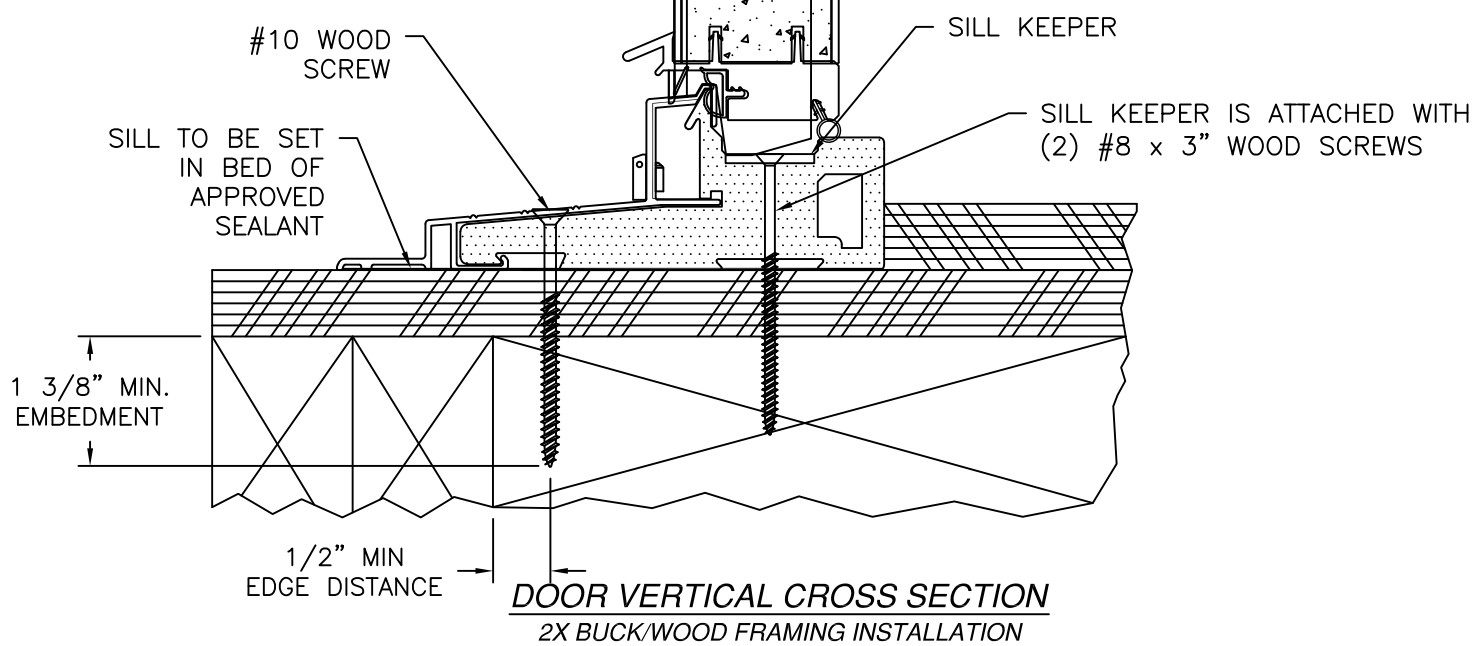
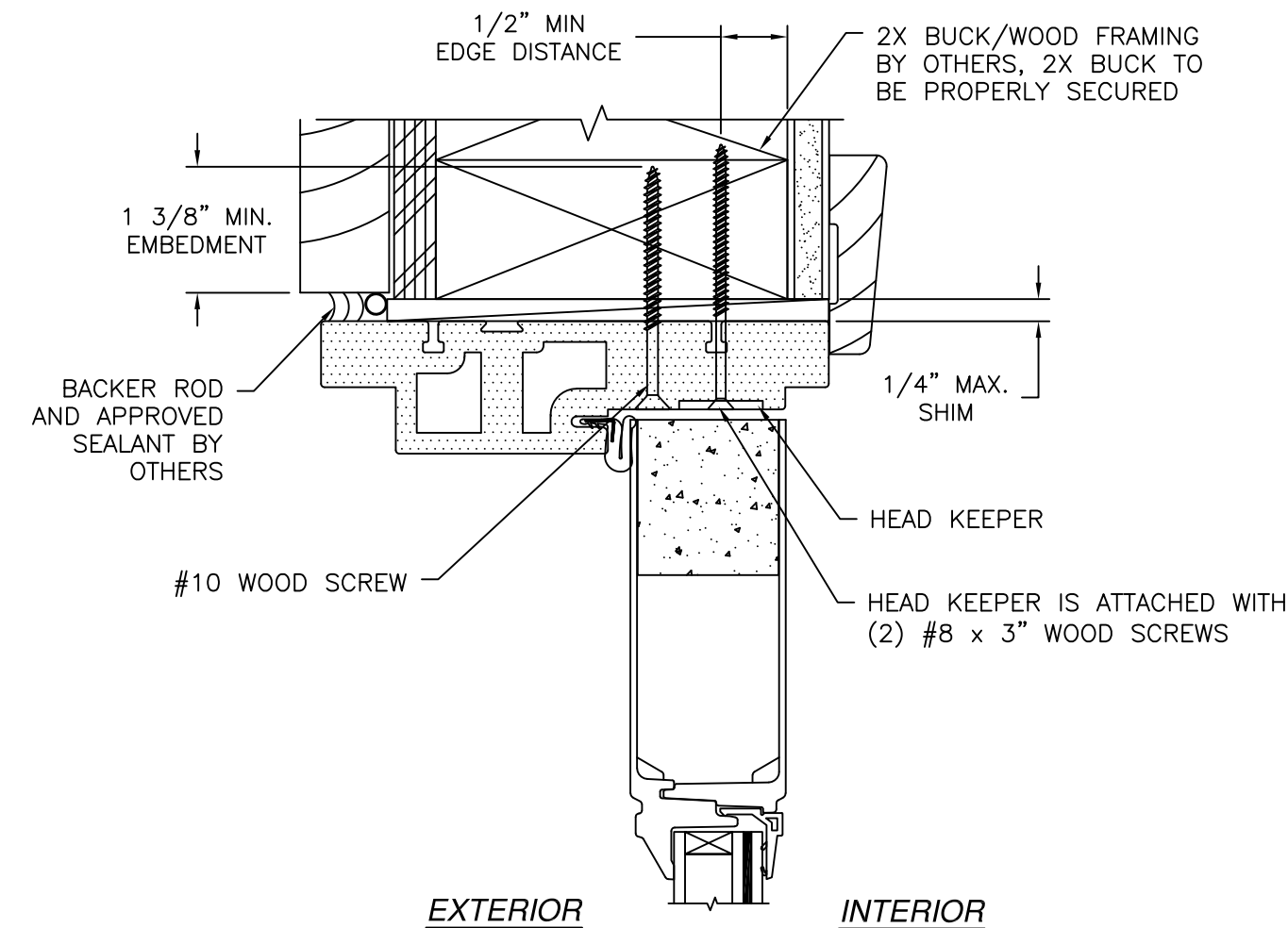
SHEET 4 OF 8

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DOOR HORIZONTAL CROSS SECTION
2X BUCK/WOOD FRAMING 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: 07/13/2026

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4016 SHADRACK ST.
HOUSTON, TX 77013

SERIES DISTINCTION IN-SWING FIBERGLASS CLAD ENTRY DOOR W/ & W/O SIDELITES

INSTALLATION DETAILS

DRAWN: TJH

DWG NO. 08-00768E

REV E

SCALE NTS

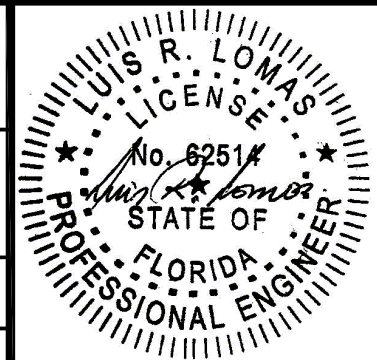
DATE 07/01/09

SHEET 5 OF 8

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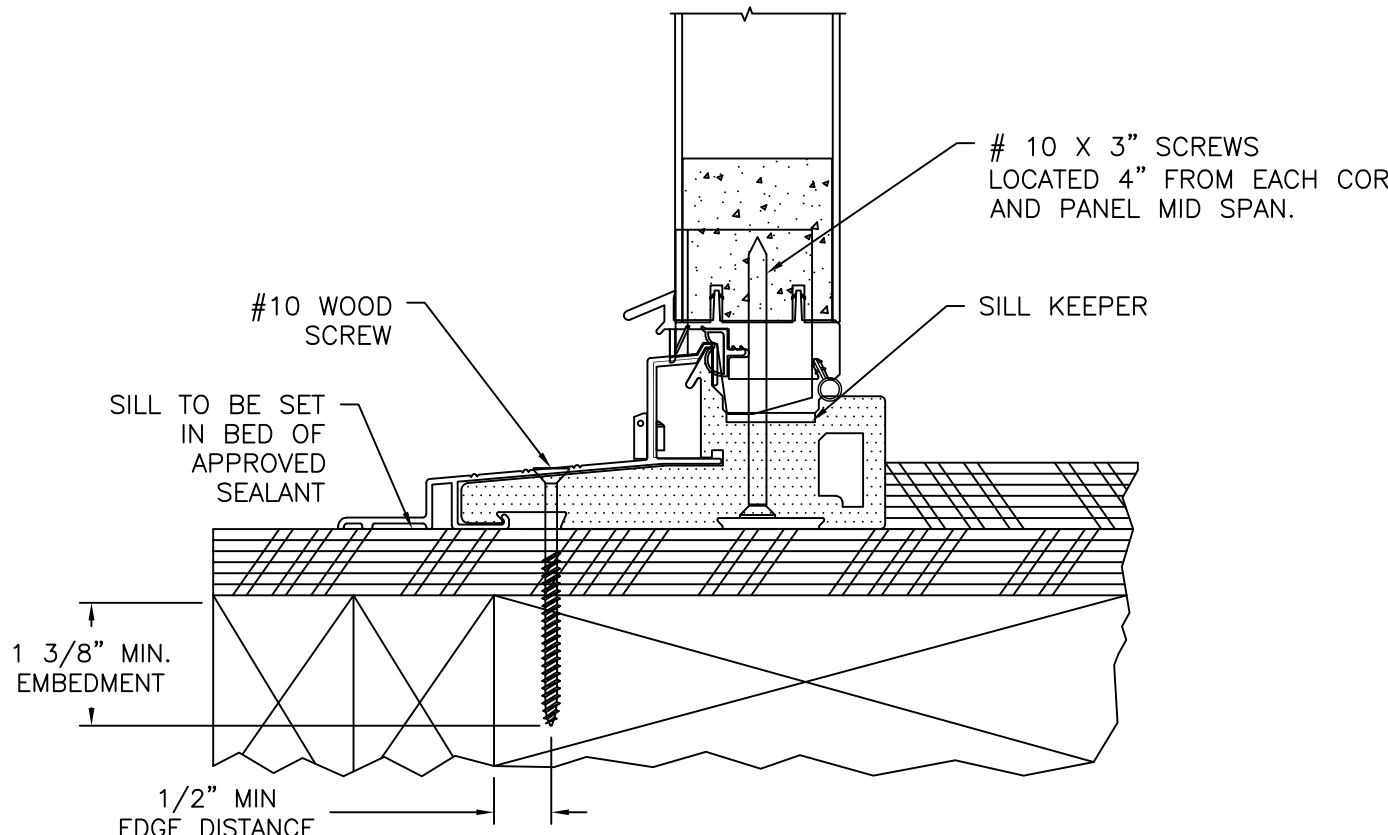
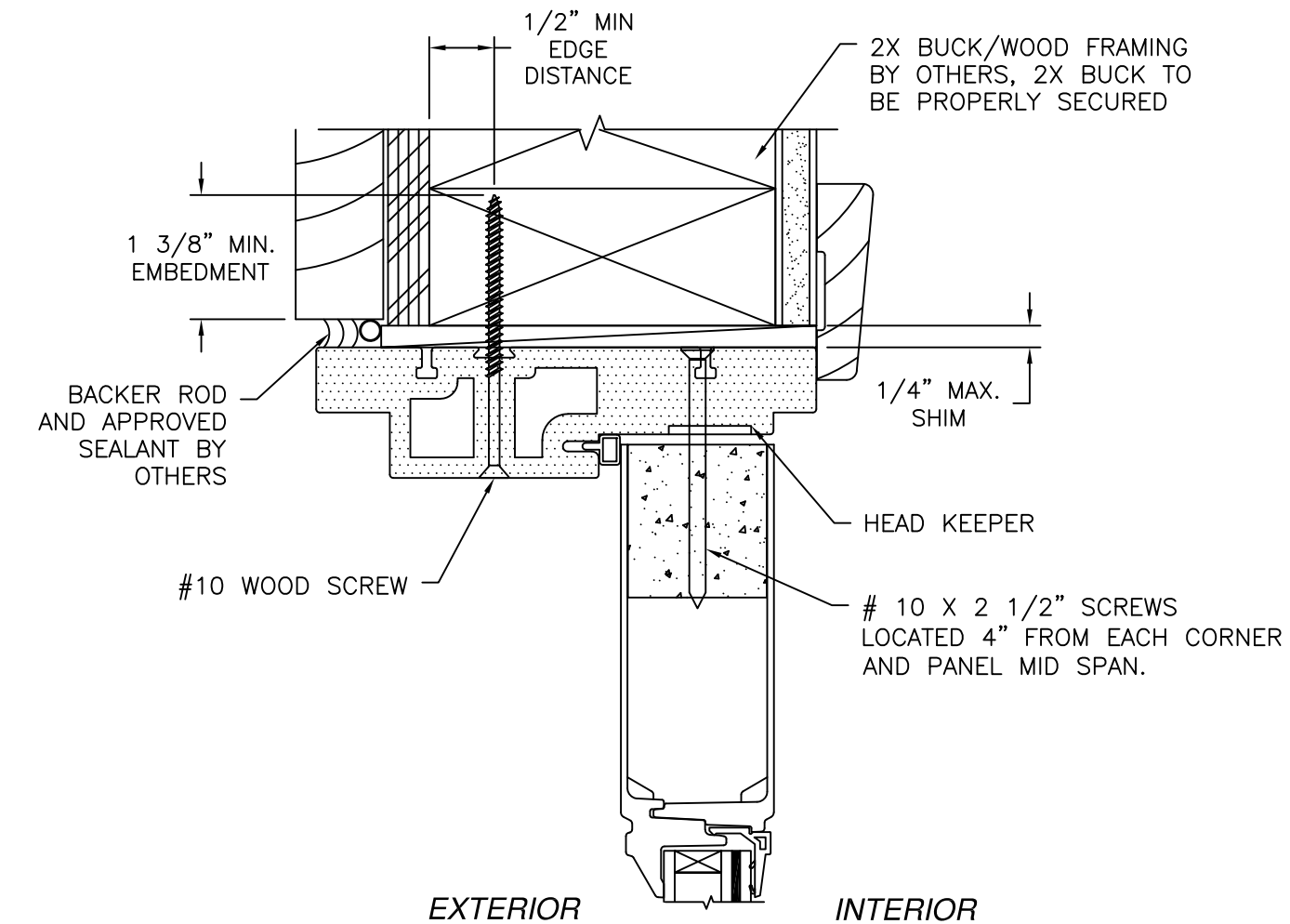
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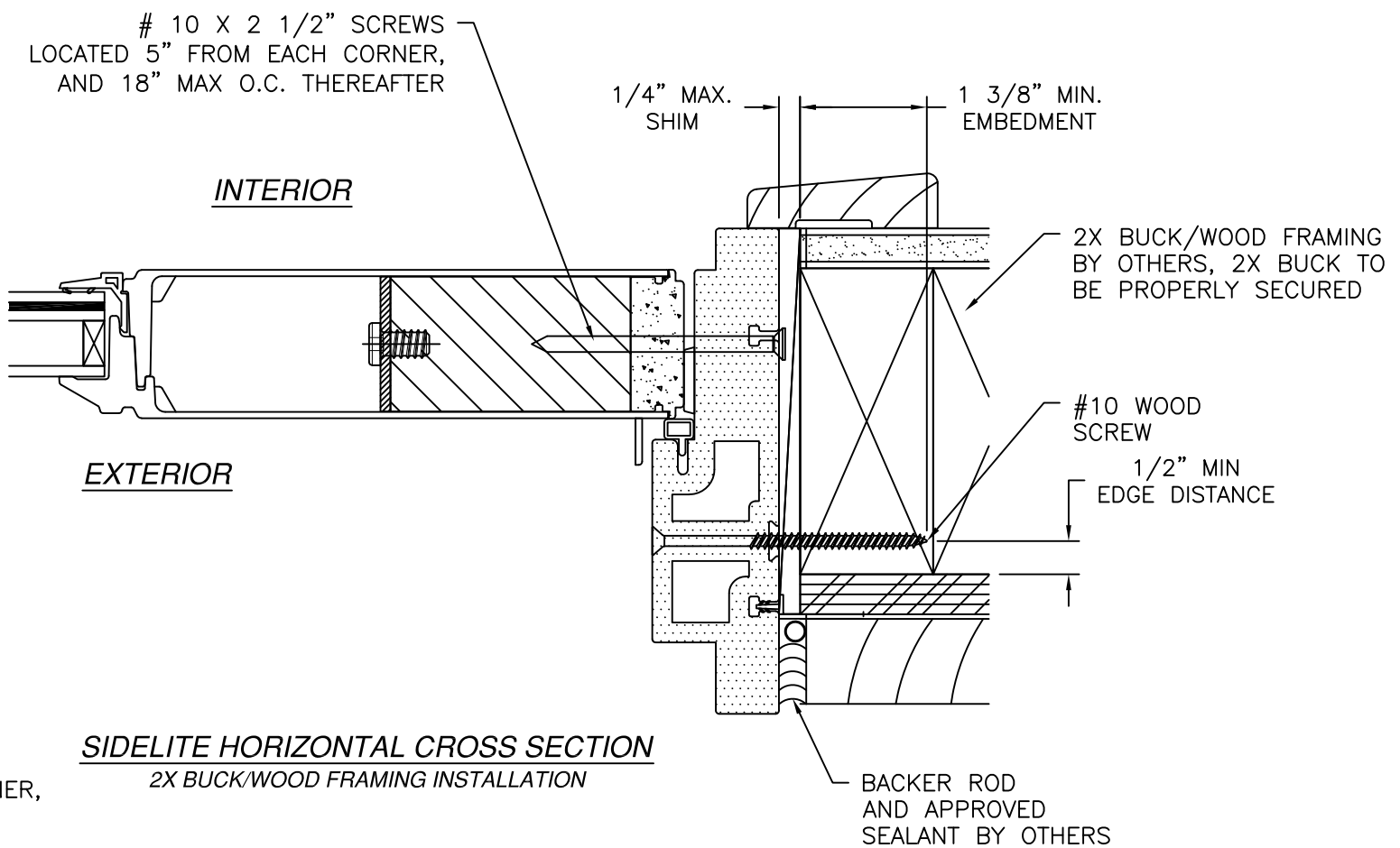


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SIDELITE VERTICAL CROSS SECTION
2X BUCK/WOOD FRAMING INSTALLATION

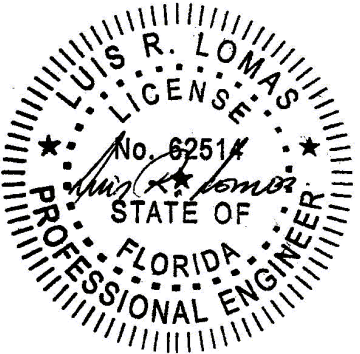


SIDELITE HORIZONTAL CROSS SECTION
2X BUCK/WOOD FRAMING INSTALLATION

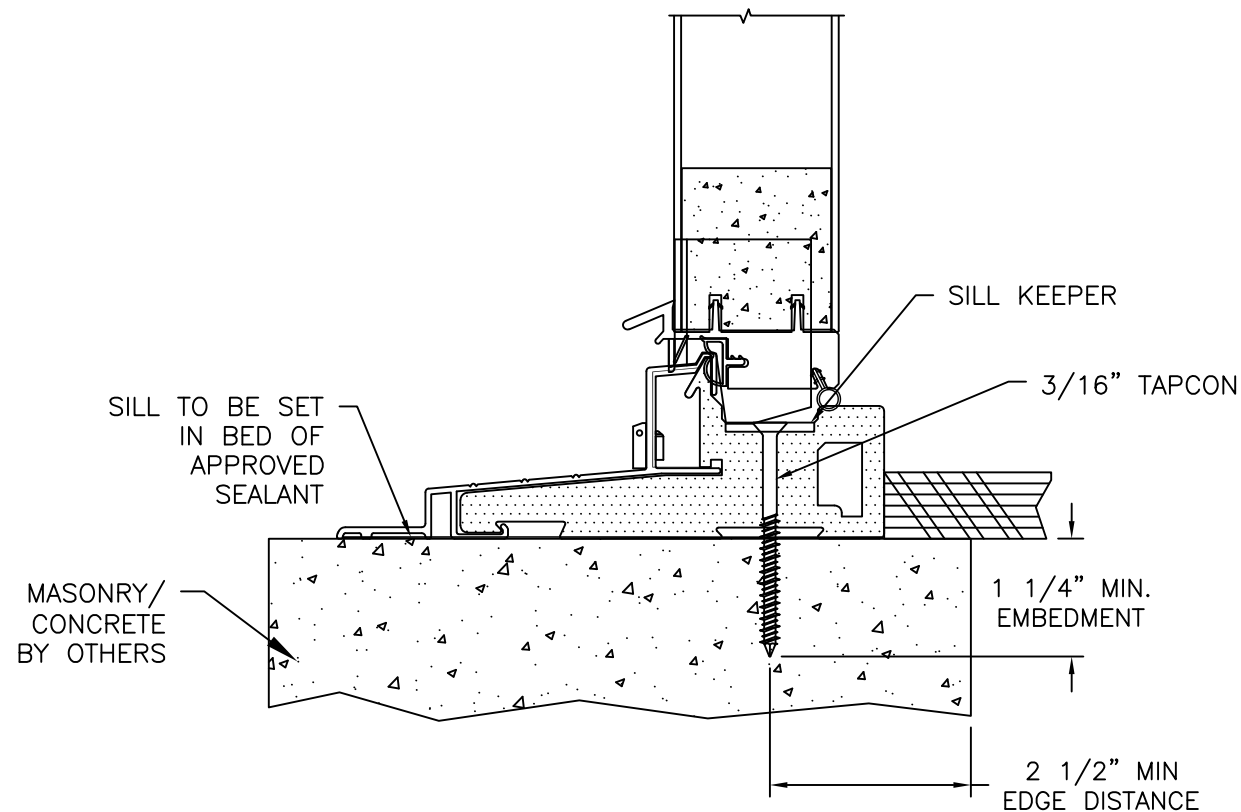
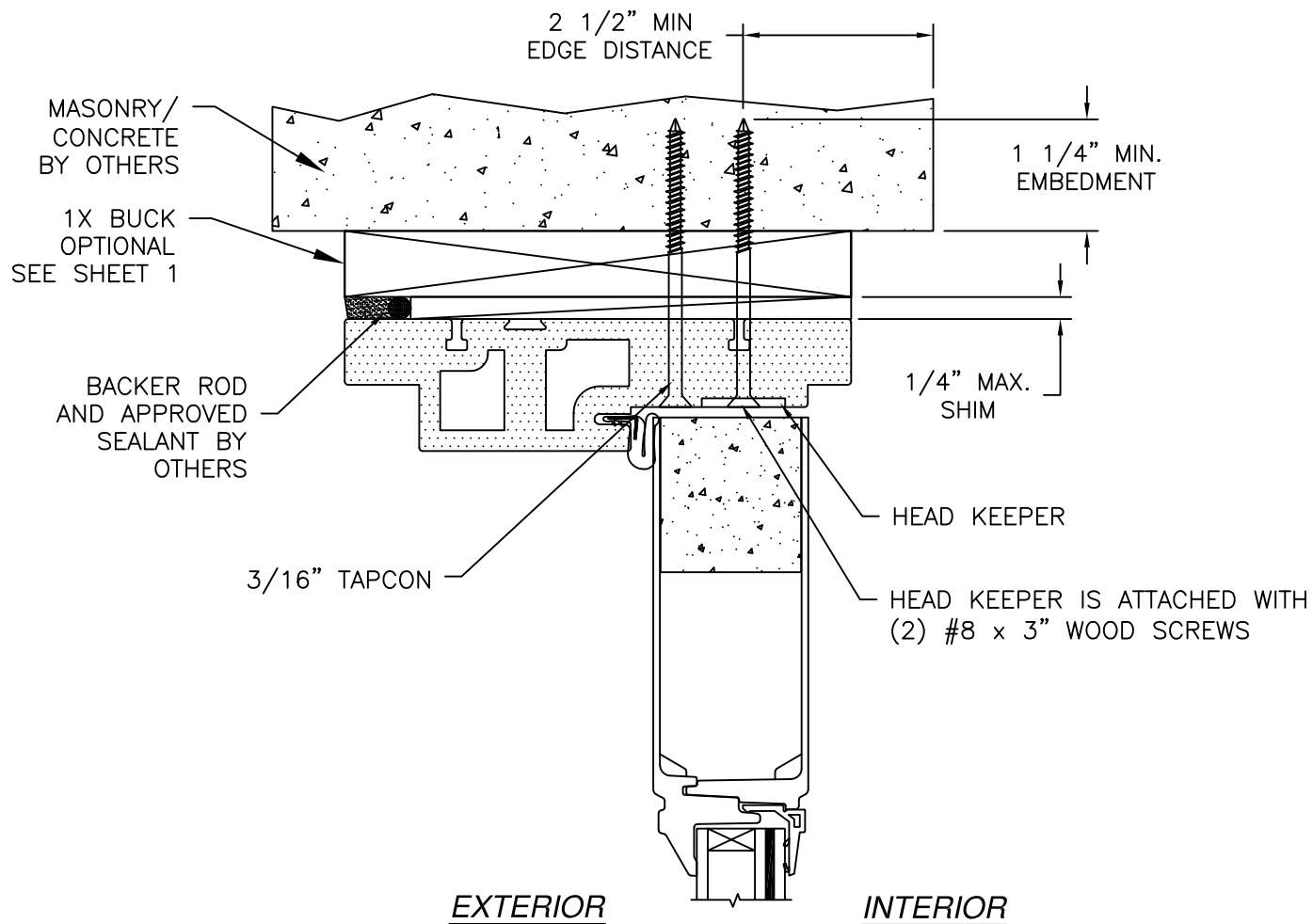
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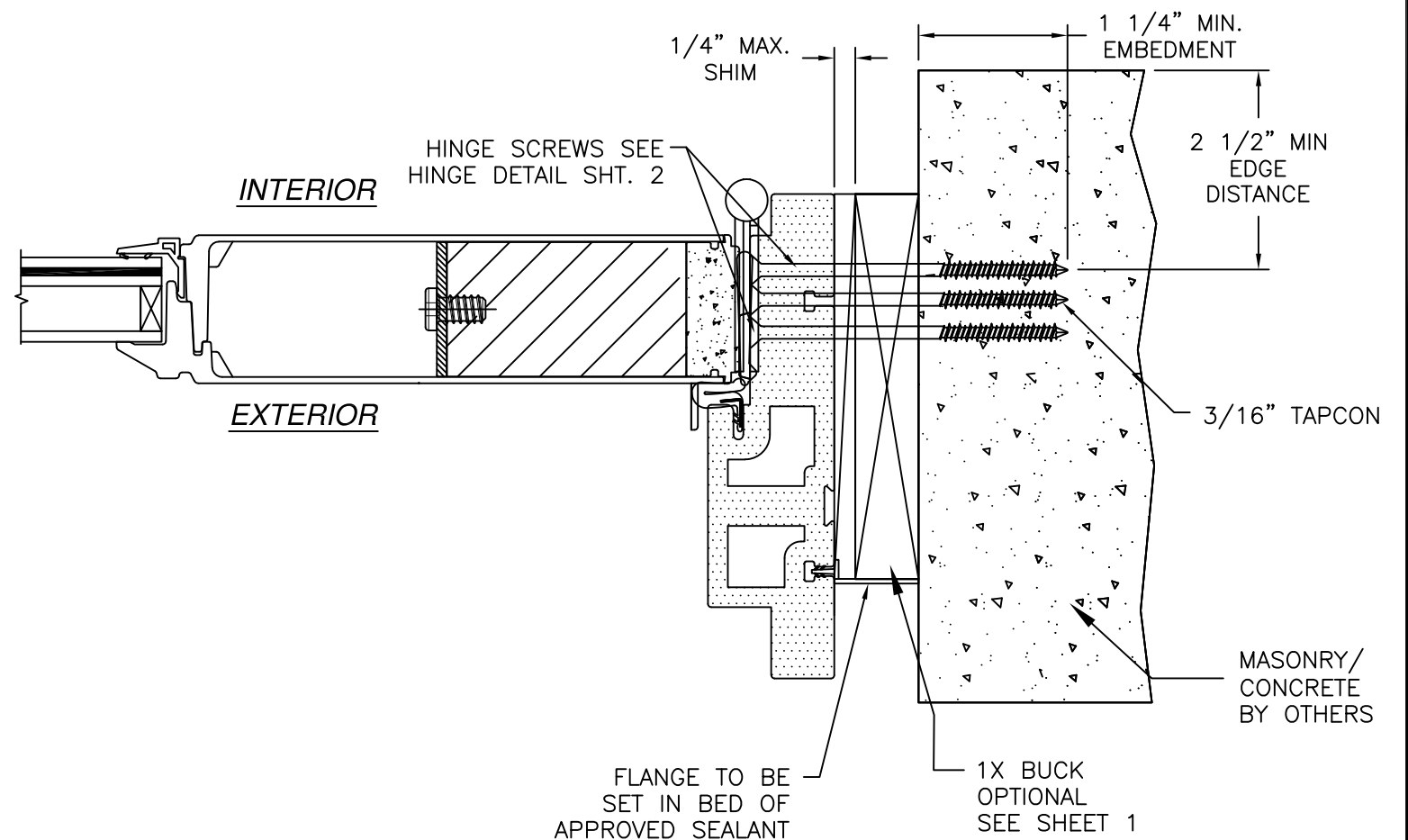
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SERIES DISTINCTION IN-SWING FIBERGLASS CLAD ENTRY DOOR W/ & W/O SIDELITES INSTALLATION DETAILS		
DRAWN: TJH	DWG NO. 08-00768E	REV E
SCALE NTS	DATE 07/01/09	SHEET 6 OF 8
L. ROBERTO LOMAS P.E. 208 7th Ave, INDIALANTIC, FL 32903 434-688-0609 rllomas@rlomaspe.com		



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FL No.: 62514



DOOR VERTICAL CROSS SECTION
MASONRY/CONCRETE INSTALLATION



DOOR HORIZONTAL CROSS SECTION
MASONRY/CONCRETE INSTALLATION

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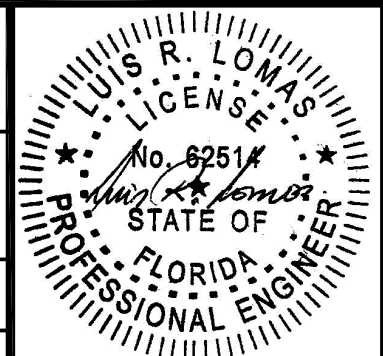
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**SERIES DISTINCTION IN-SWING FIBERGLASS CLAD
ENTRY DOOR W/ & W/O SIDELITES
INSTALLATION DETAILS**

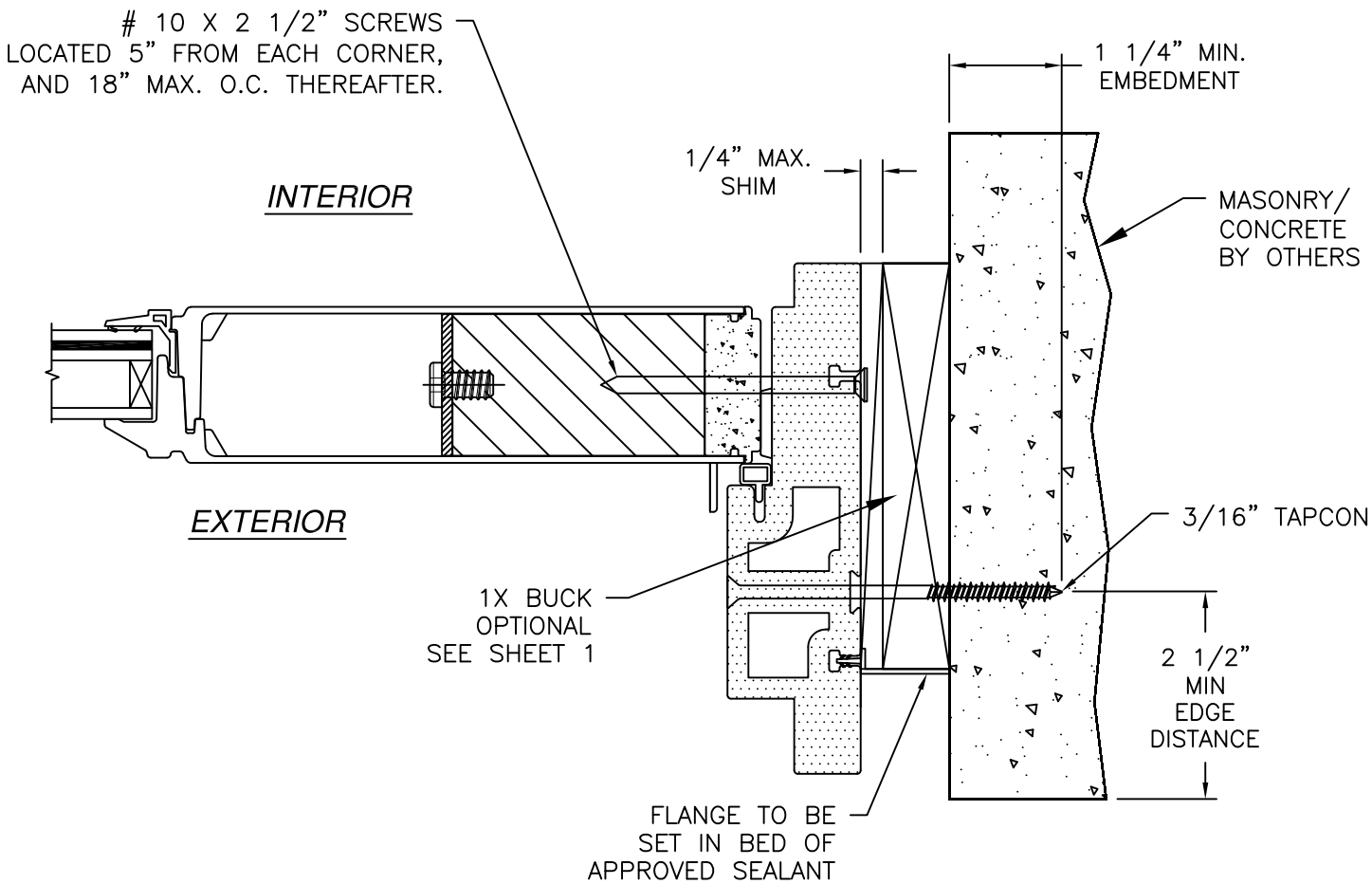
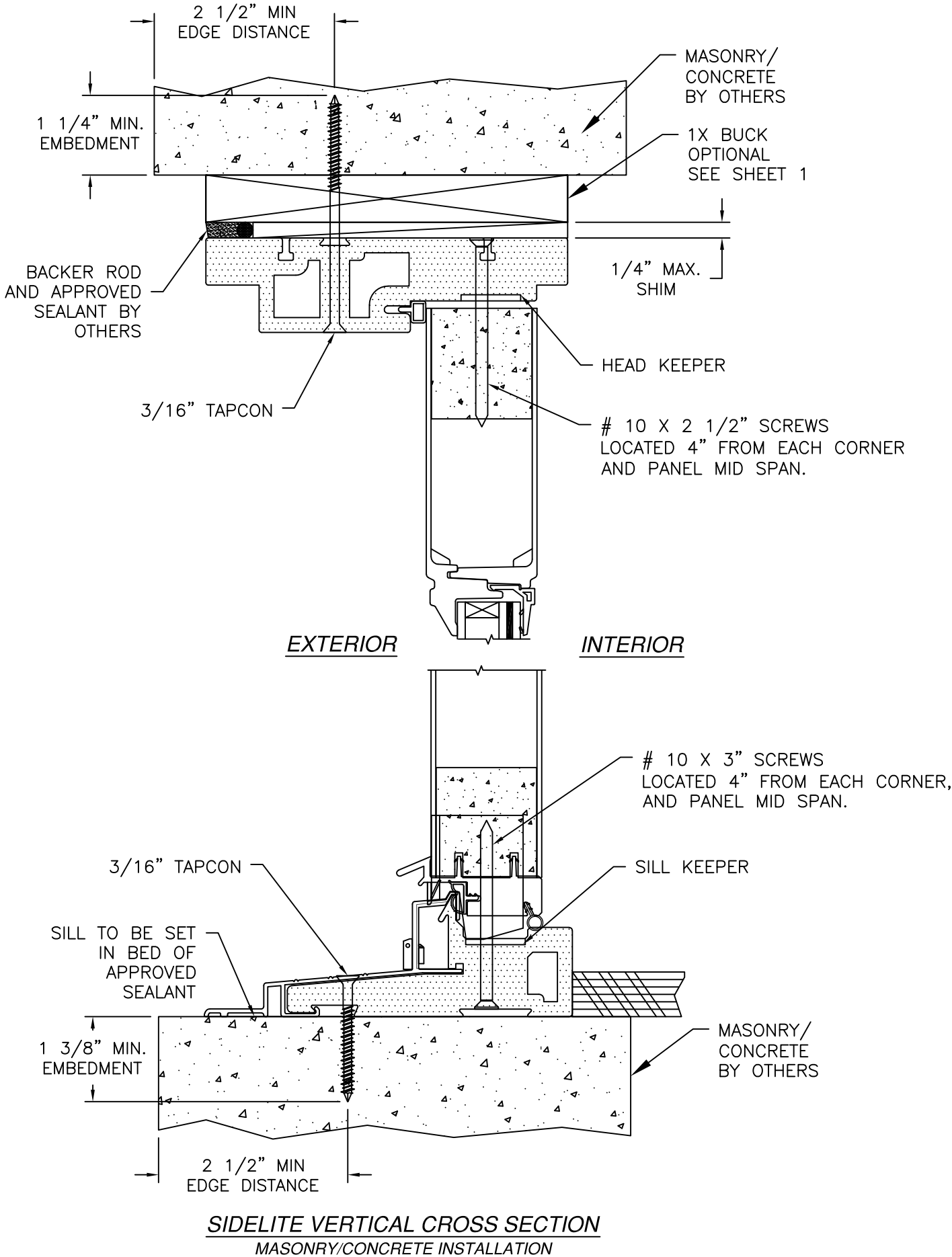
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SCALE NTS	DATE 07/01/09	SHEET 7 OF 8

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INSTALLATION DETAILS

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REV E

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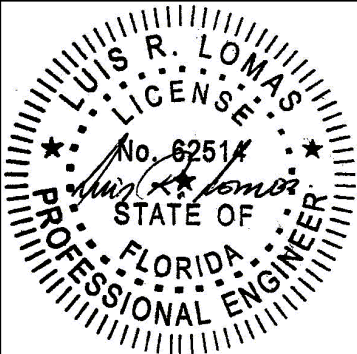
DATE 07/01/09

SHEET 8 OF 8

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