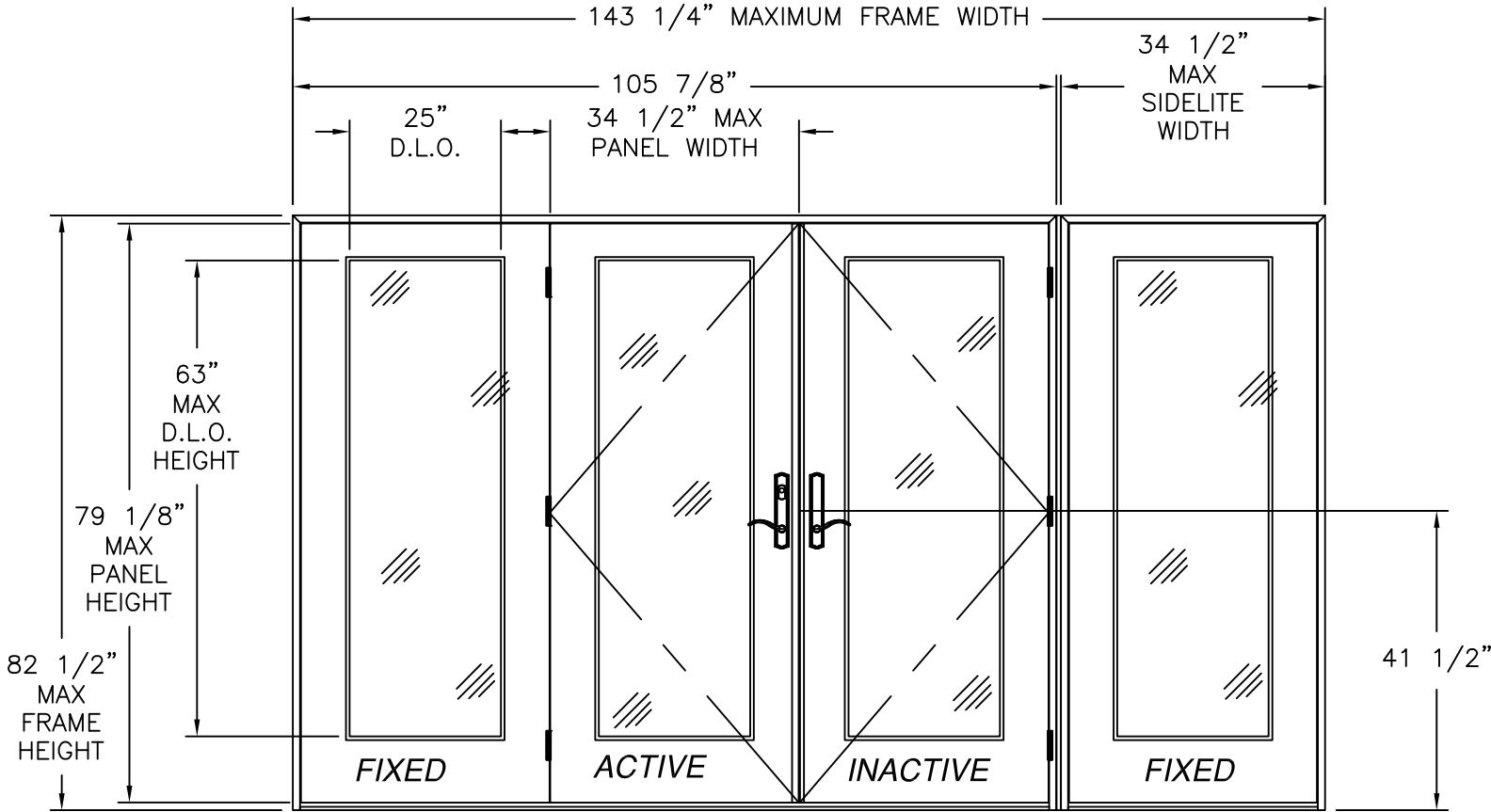


REVISIONS			
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C	REVISE TO ADD GLAZING DETAILS	05/13/2025	R.L.



**IN-SWING ENTRANCE
DOUBLE DOOR W/ SIDELITES**
EXTERIOR VIEW

DESIGN PRESSURE RATING		IMPACT RATING
+40.0/-60.0	±60PSF	NONE
WHERE WATER REQUIREMENT IS NEEDED	WHERE WATER REQUIREMENT IS NOT NEEDED	

- 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 5 FOR GLASS DETAILS.
 - 5. APPROVED IMPACT PROTECTIVE SYSTEM IS REQUIRED FOR THIS PRODUCT IN WIND BORNE DEBRIS REGIONS.
 - 6. FRAME JAMB AND HEAD MATERIAL: CO-EXTRUDED PVC FOAM 1 1/2" THICK.
 - 7. FRAME SILL MATERIAL: CO-EXTRUDED PVC FOAM 2" THICK WITH ALUMINUM CLADDING .063" THICK.
 - 8. 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.
 - 9. APPROVED CONFIGURATIONS: O, X, OX, XO, XX, OXO, XXO, OXX AND OXXO. SEE SHEET 2.
 - 10. HINGES LOCATED AT 8", 39 3/4" AND 71 1/2" FROM BOTTOM OF PANEL

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TABLE OF CONTENTS	
SHEET NO.	DESCRIPTION
1	ELEVATION AND NOTES
2	ADDITIONAL CONFIGURATIONS AND HARDWARE
3 - 4	ANCHORING LAYOUTS
5	GLAZING DETAILS
6 - 10	INSTALLATION DETAILS

NAN YA PLASTICS CORP. USA

8989 NORTH LOOP EAST
HOUSTON, TX 77029

IN-SWING ENTRANCE DOOR W/SIDELITES

FIBERGLASS NON-IMPACT GLAZED

OXXO ELEVATION AND NOTES

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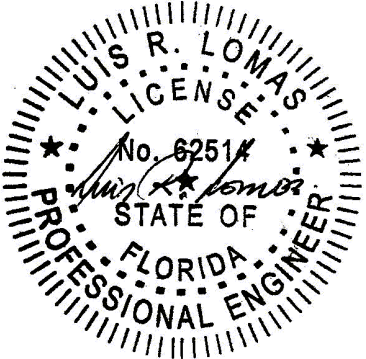
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SHEET
1 OF 10

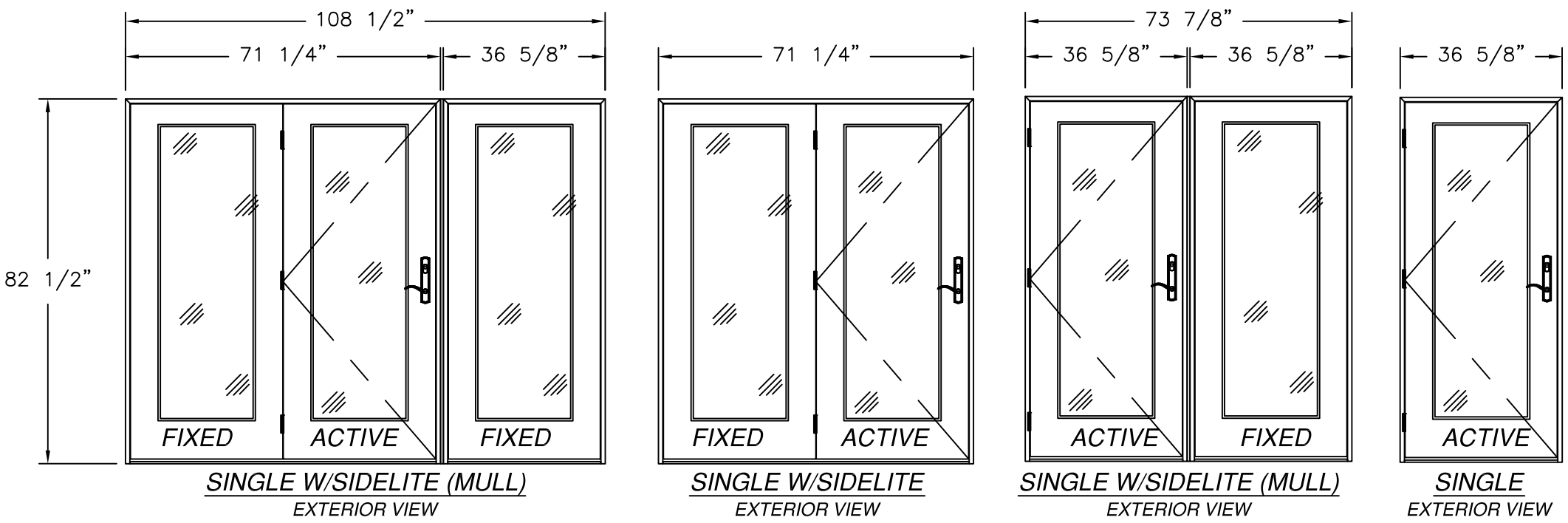
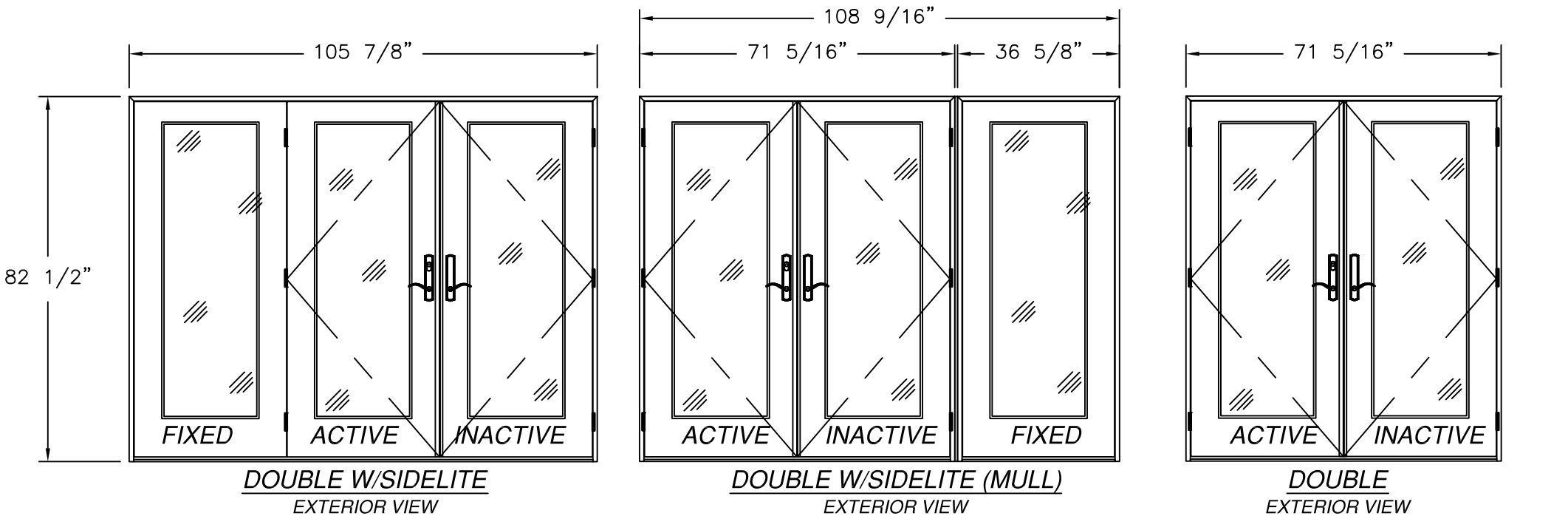
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NOTE:
ALL APPROVED CONFIGURATIONS ARE SHOWN AS LEFT
HAND ACTIVE, RIGHT HAND ACTIVE IS ALSO APPROVED.

HARDWARE SCHEDULE	
A.	2 POINT LOCK BY NINGBO MICOTA (ACTIVE PANEL)
B.	(3) 4"x4" BUTT HINGES BY WENZHOU LONGTAI (PER PANEL)
C.	ALUMINUM & PVC FOAM ASTRAGAL BY NAN YA PLASTICS
D.	ALUMINUM & PVC FOAM MULLION BY NAN YA PLASTICS

NAN YA PLASTICS CORP. USA

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IN-SWING ENTRANCE DOOR W/SIDELITES
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ADDITIONAL CONFIGURATIONS AND HARDWARE

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2 OF 10

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LUIS R. LOMAS

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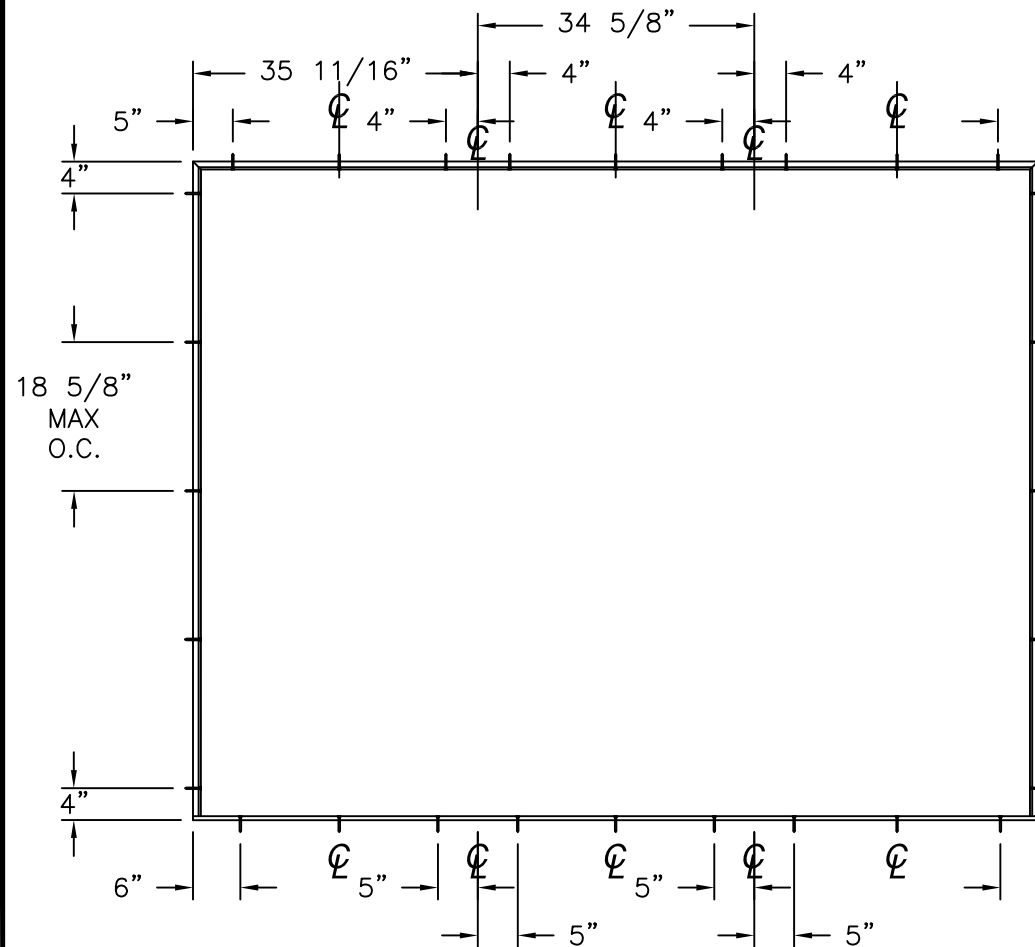
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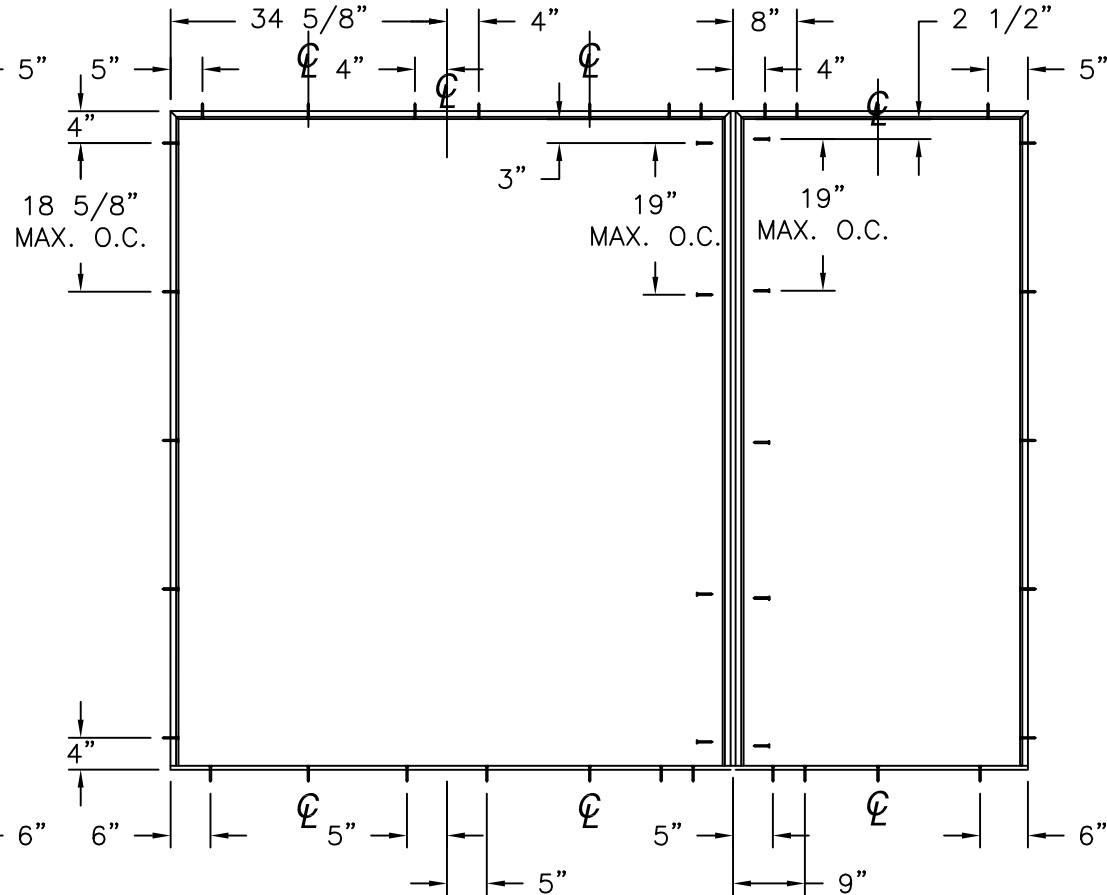
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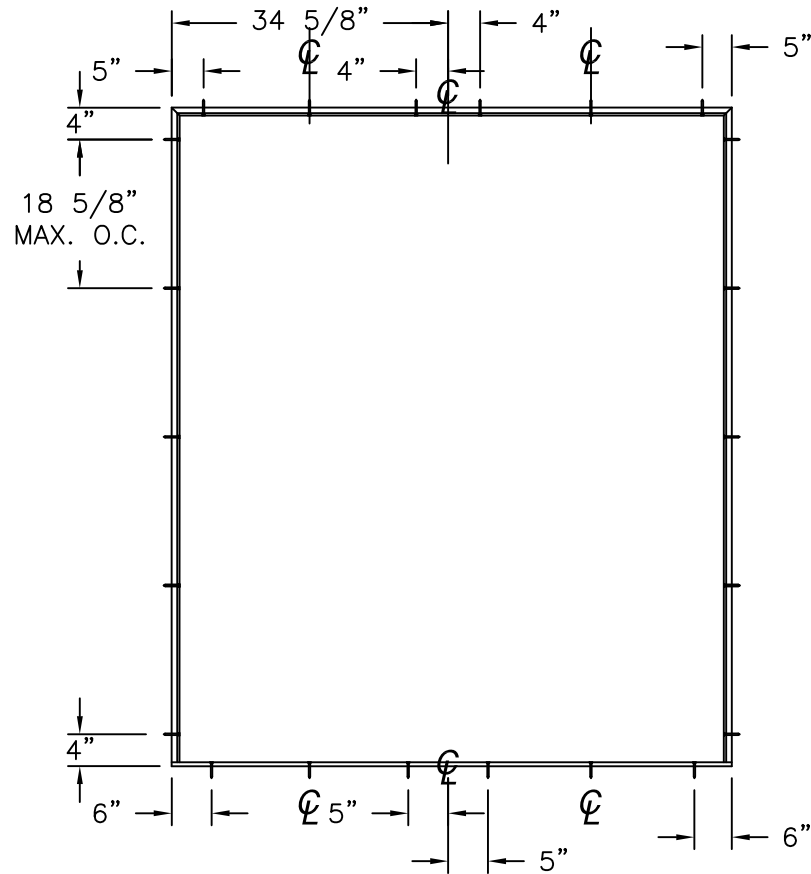
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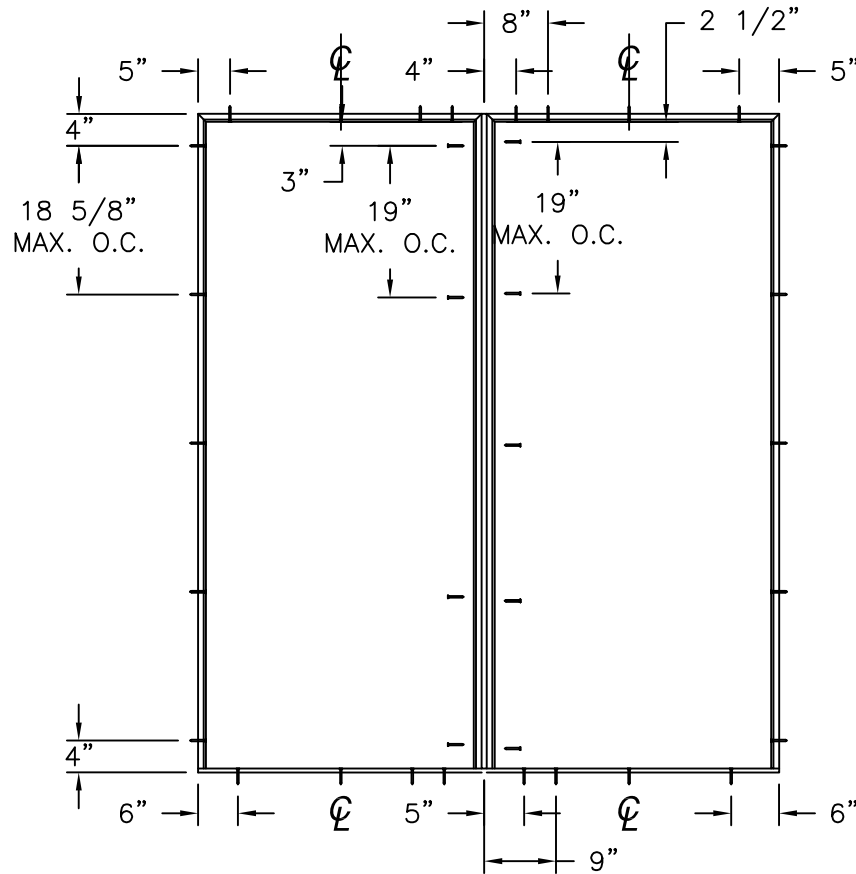
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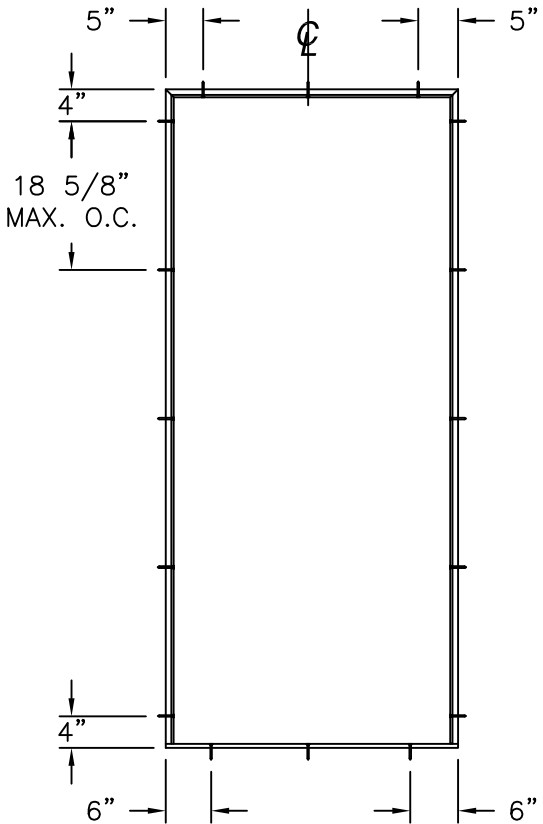
ANCHORING LAYOUT FOR OXO, XXO AND OXX (MULL)



ANCHORING LAYOUT FOR XX, OX AND XO



ANCHORING LAYOUT FOR OX AND XO (MULL)



ANCHORING LAYOUT FOR X

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NAN YA PLASTICS CORP. USA

8989 NORTH LOOP EAST

HOUSTON, TX 77029

IN-SWING ENTRANCE DOOR W/SIDELITES

FIBERGLASS NON-IMPACT GLAZED

ANCHORING LAYOUTS

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DWG NO. 08-01530C

REV A

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SHEET 4 OF 10

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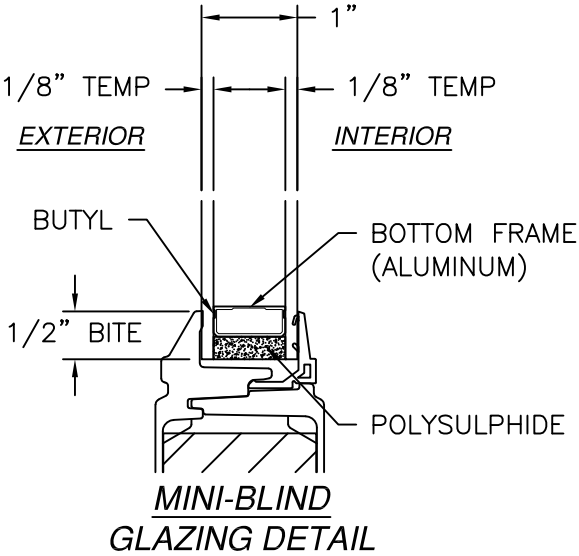
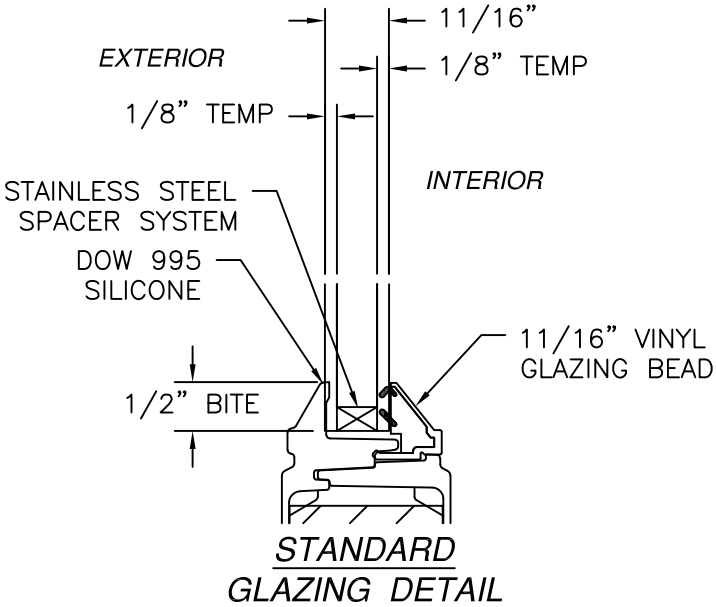
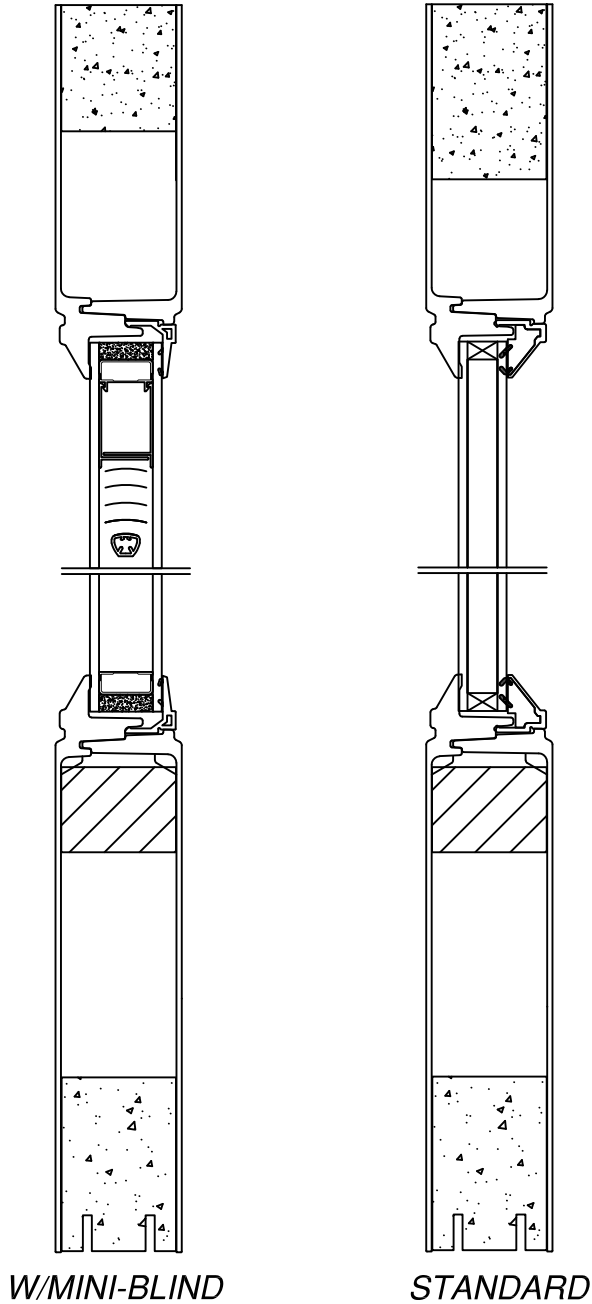
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APPROVED PANEL CONFIGURATIONS



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FIBERGLASS NON-IMPACT GLAZED

GLAZING DETAILS

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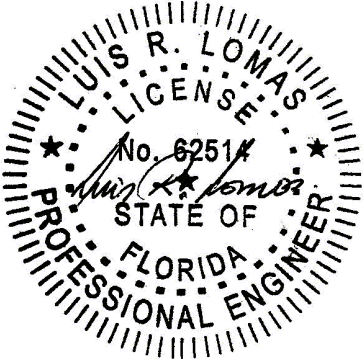
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5 OF 10

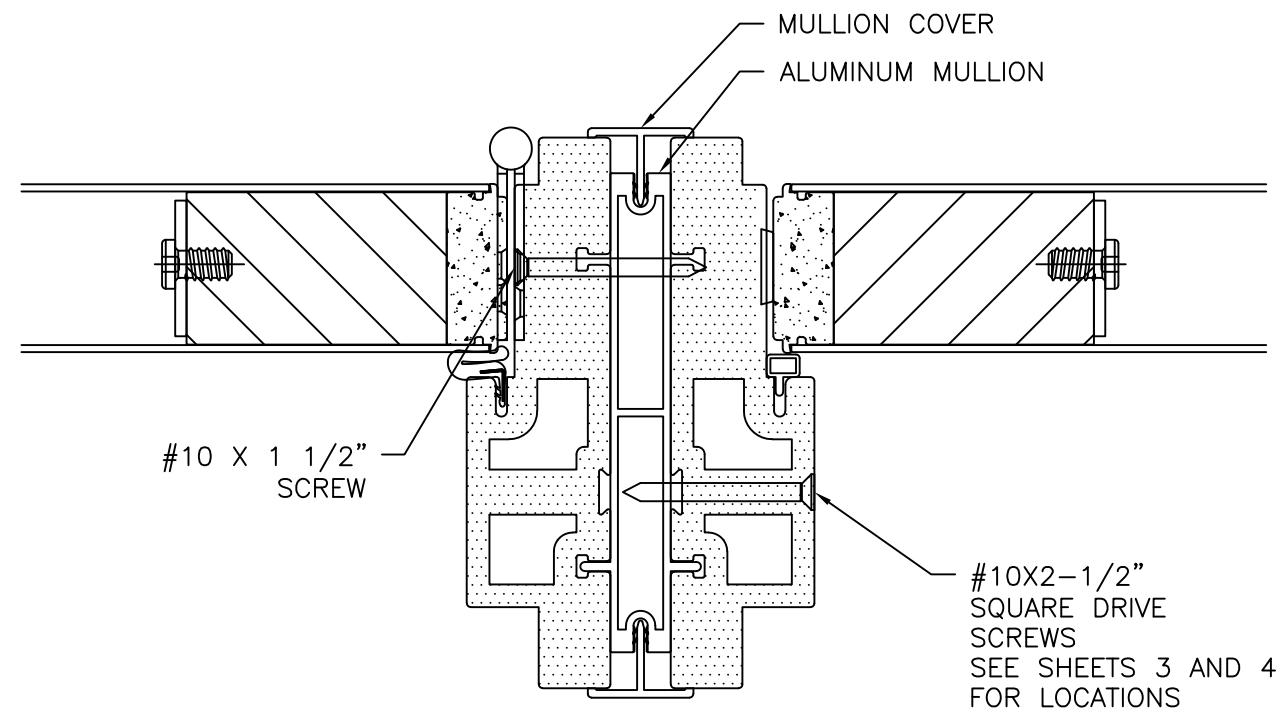
L. ROBERTO LOMAS P.E.

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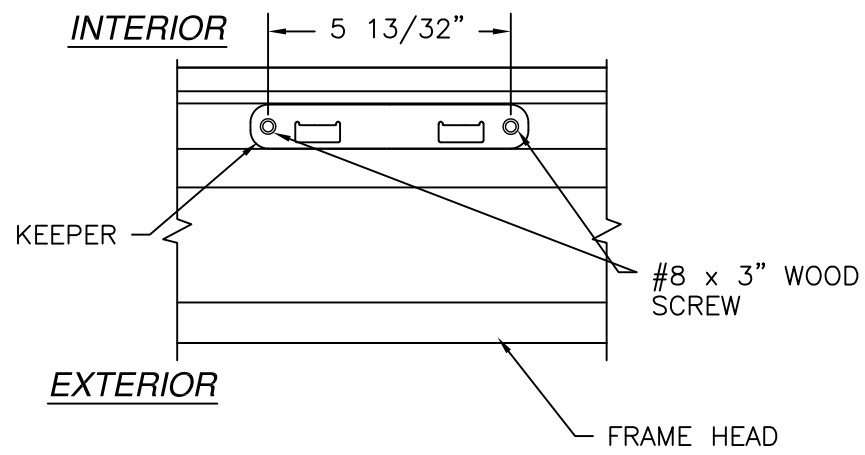
434-688-0609 rllomas@lrloomaspe.com



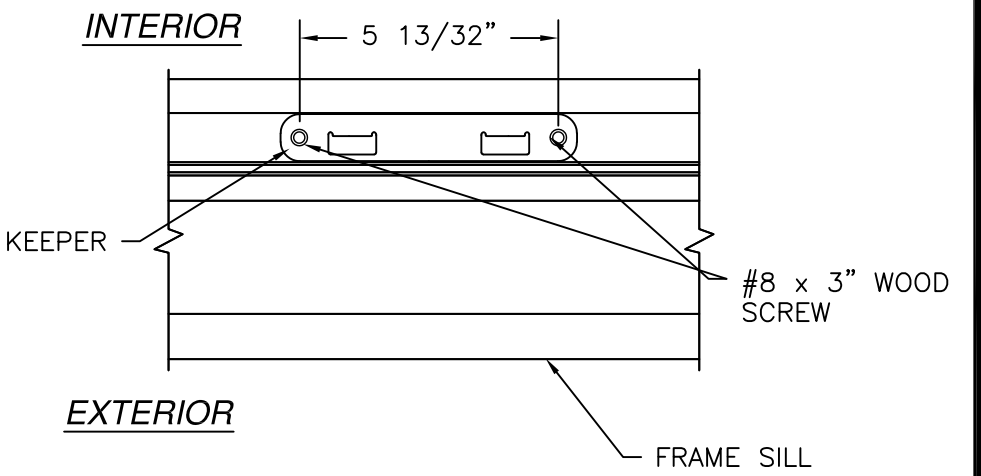
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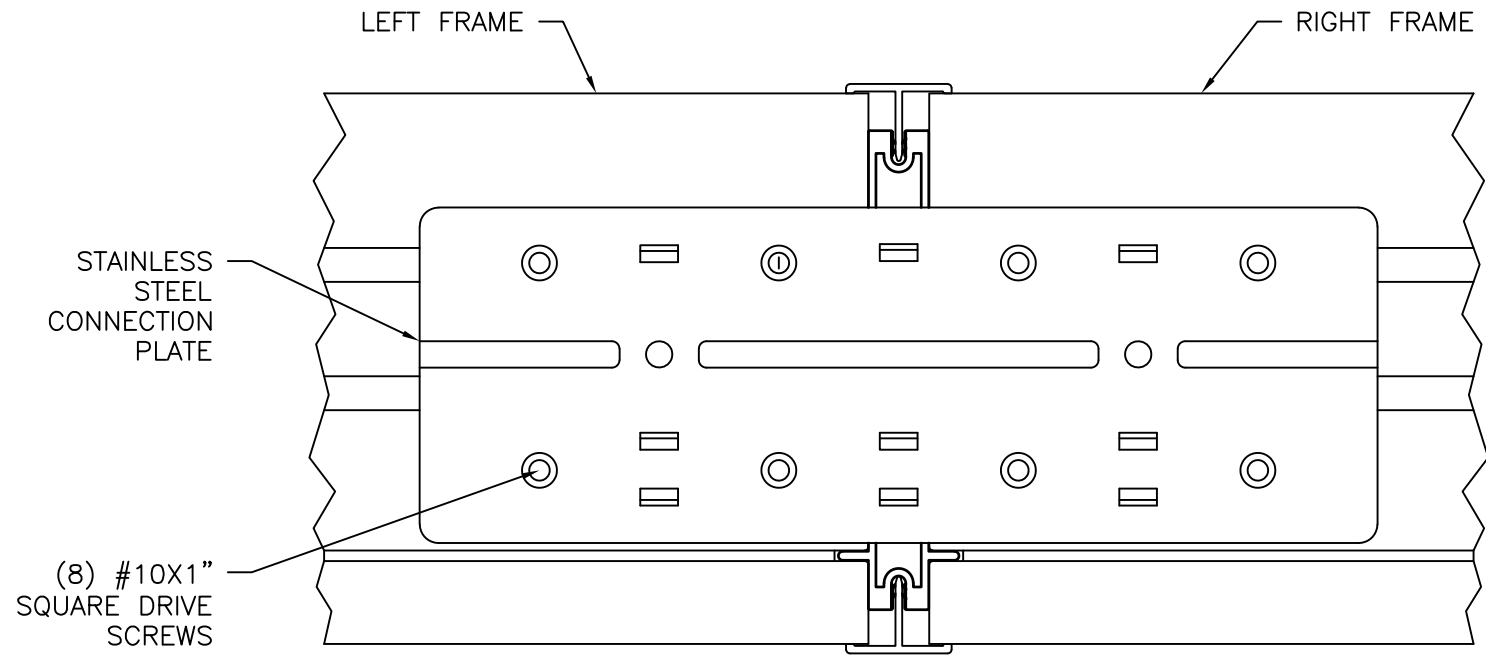
MULLION DETAIL



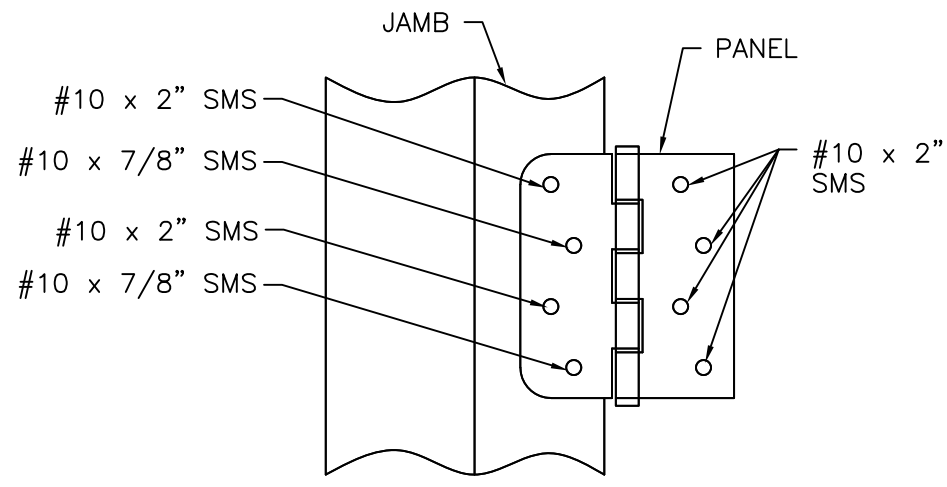
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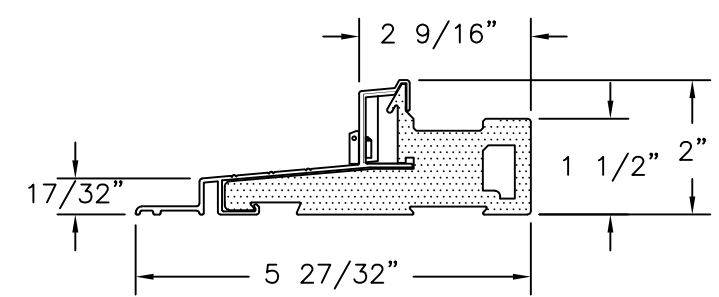
SILL KEEPER DETAIL



FRAME CONNECTION DETAIL



HINGE INSTALLATION DETAIL



DOOR SILL

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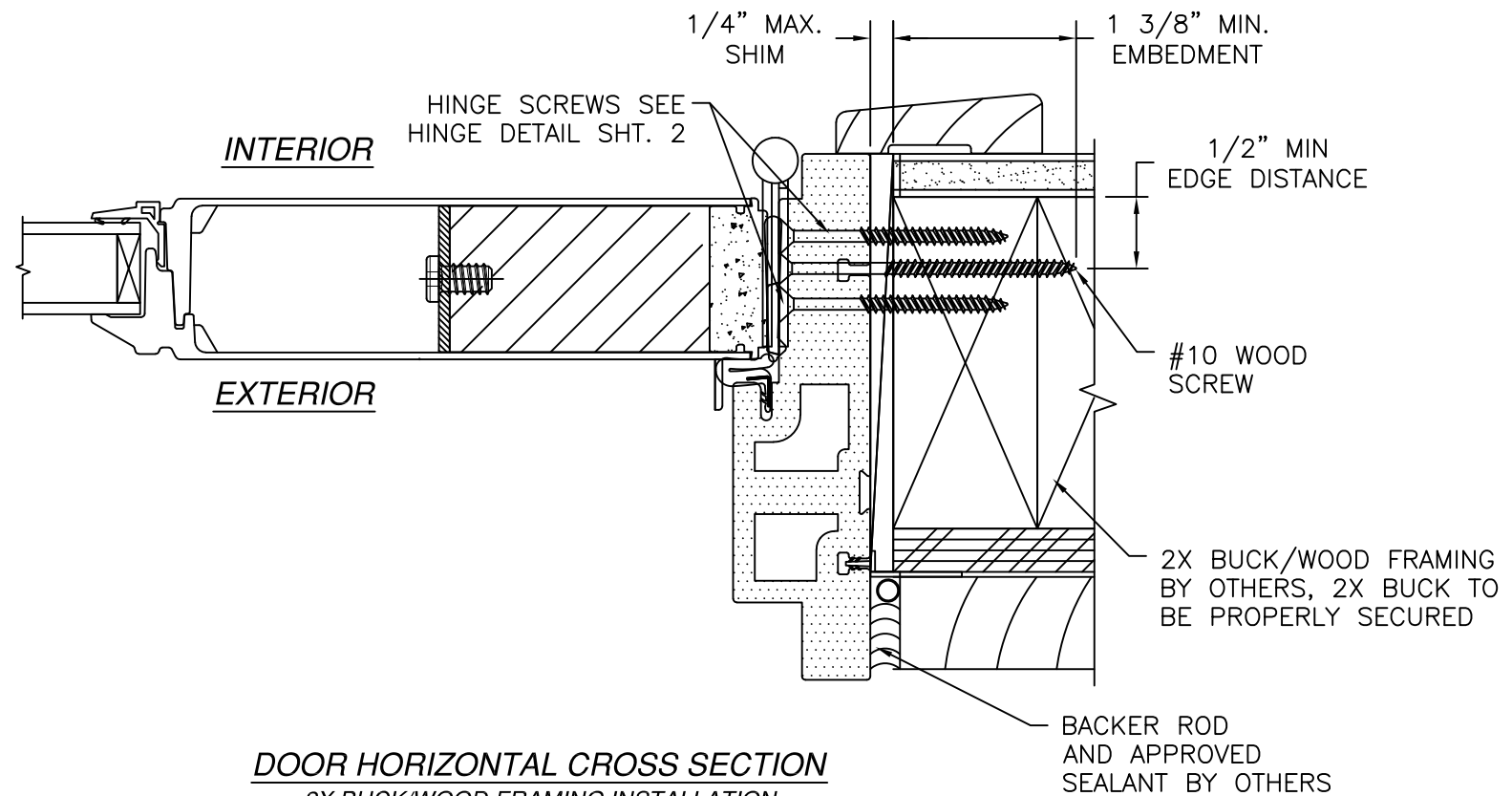
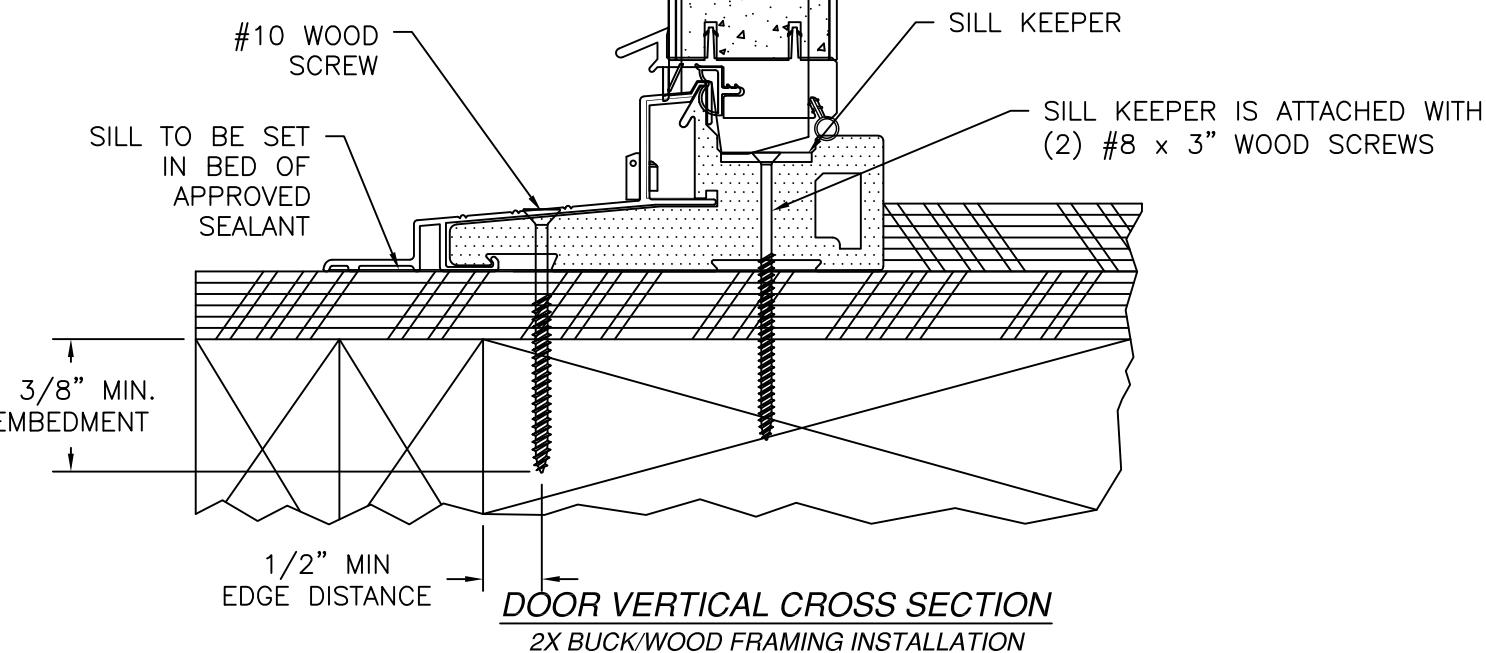
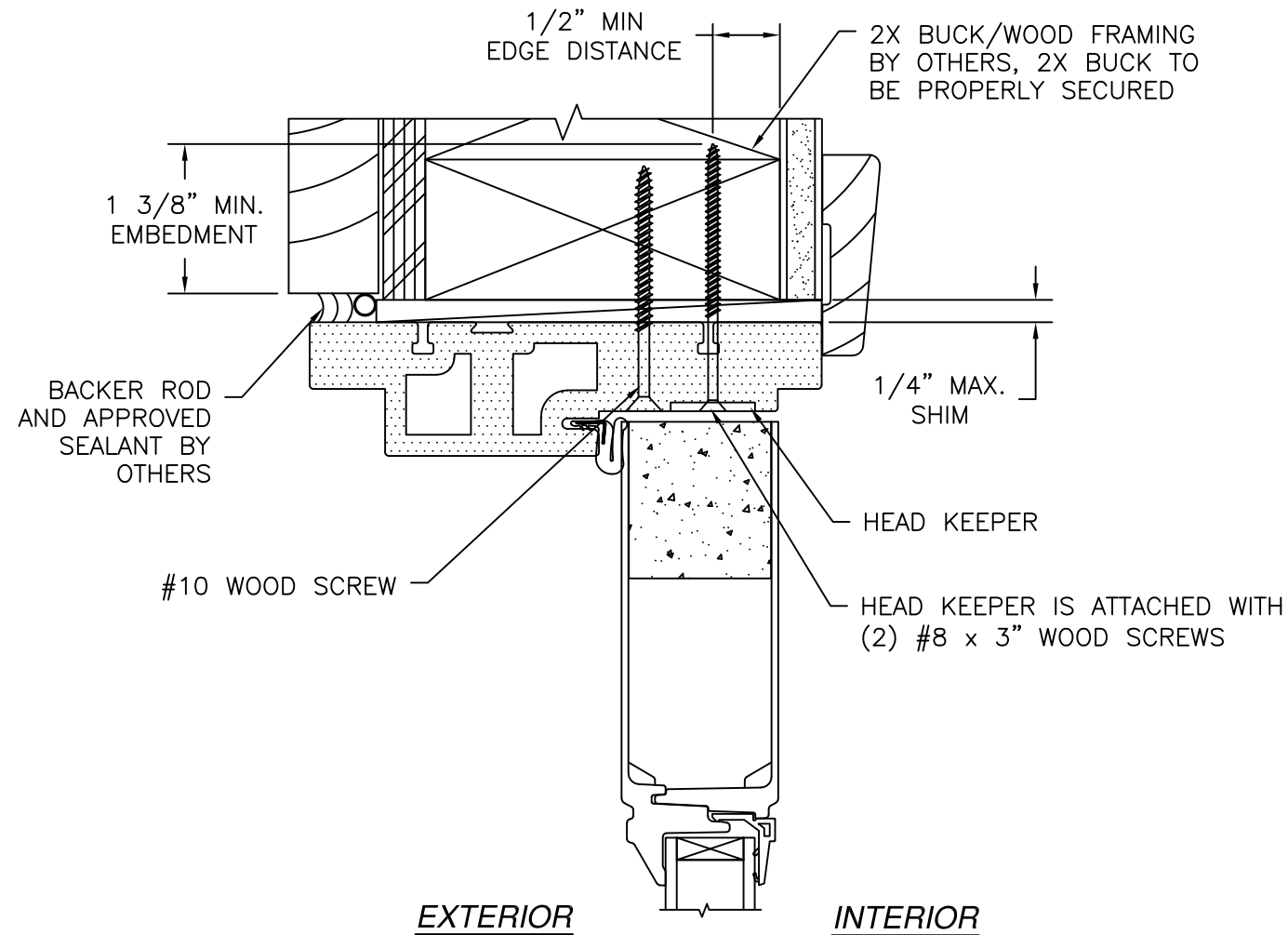
IN-SWING ENTRANCE DOOR W/SIDELITES
 FIBERGLASS NON-IMPACT GLAZED
 INSTALLATION DETAILS

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SCALE NTS	DATE 03/28/19	SHEET 6 OF 10

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

Luis R. Lomas P.E.
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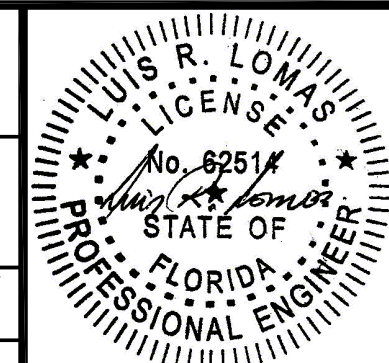


NOTES:
 1. INTERIOR AND EXTERIOR FINISHES, BY OTHERS, NOT SHOWN FOR CLARITY.
 2. PERIMETER AND JOINT SEALANT BY OTHERS TO BE DESIGNED IN ACCORDANCE WITH ASTM E2112

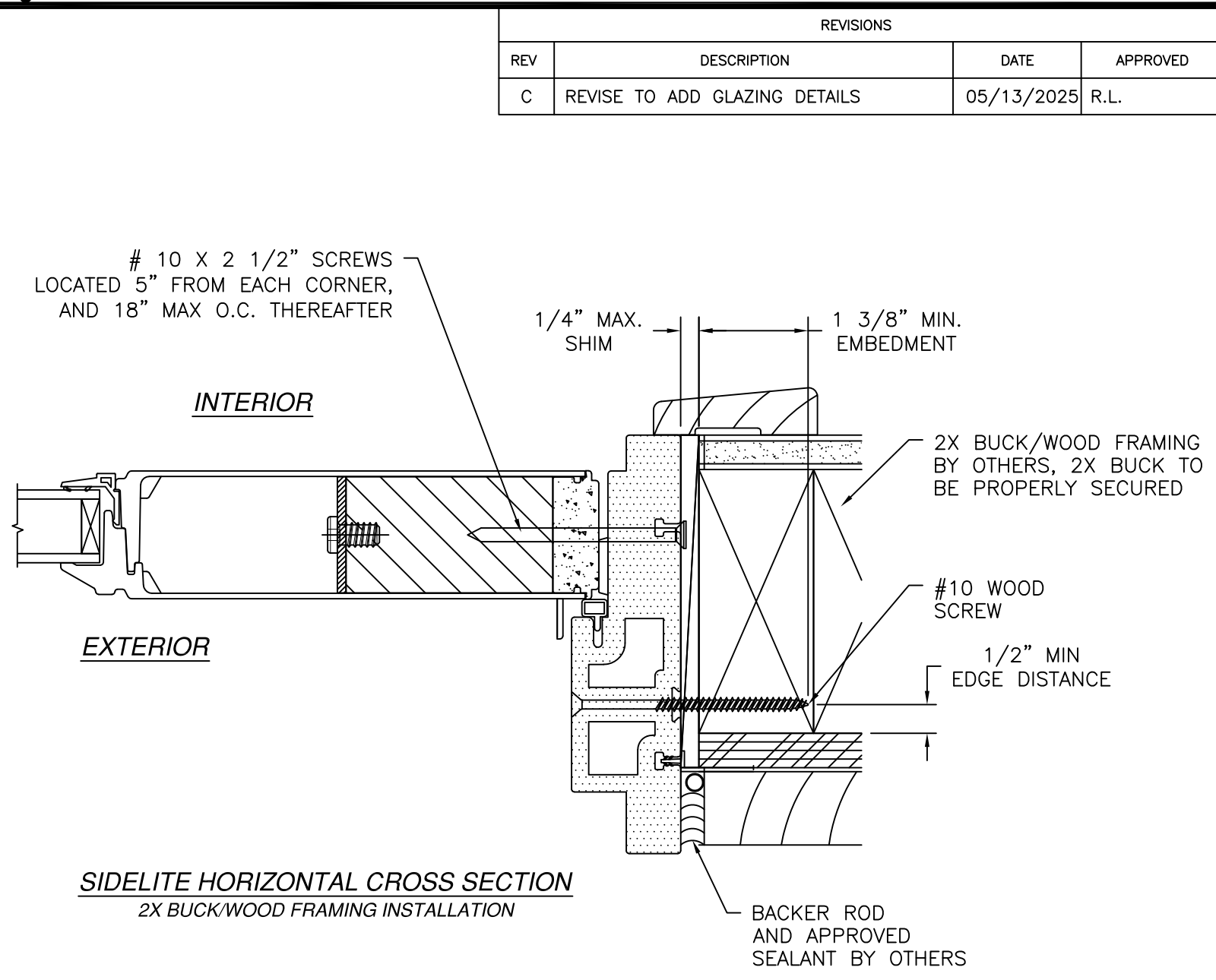
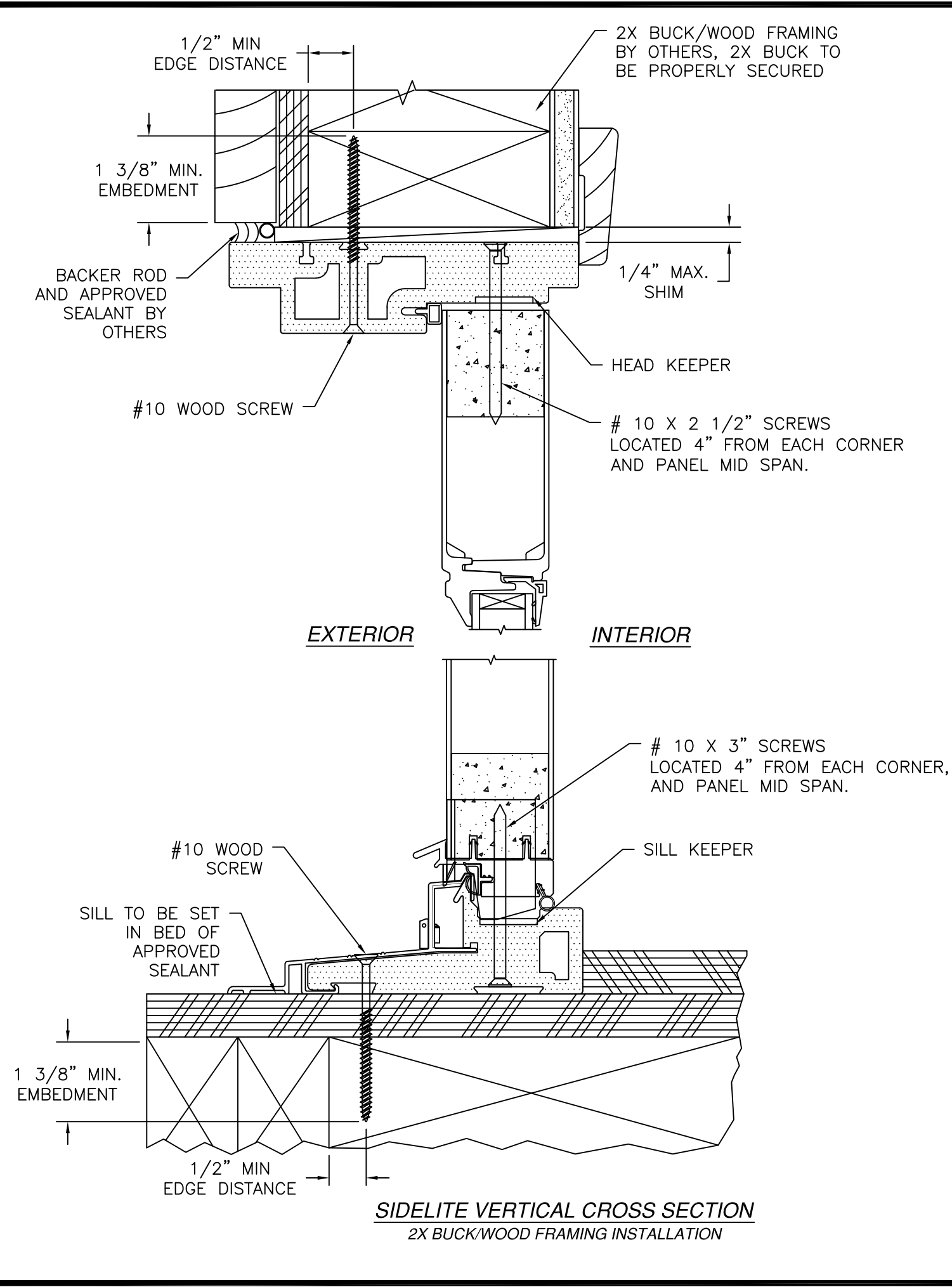
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NAN YA PLASTICS CORP. USA 8989 NORTH LOOP EAST HOUSTON, TX 77029		
IN-SWING ENTRANCE DOOR W/SIDELITES FIBERGLASS NON-IMPACT GLAZED INSTALLATION DETAILS		
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L. ROBERTO LOMAS P.E. 208 7th Ave, INDIALANTIC, FL 32903 434-688-0609 rllomas@rlomaspe.com		

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IN-SWING ENTRANCE DOOR W/SIDELITES

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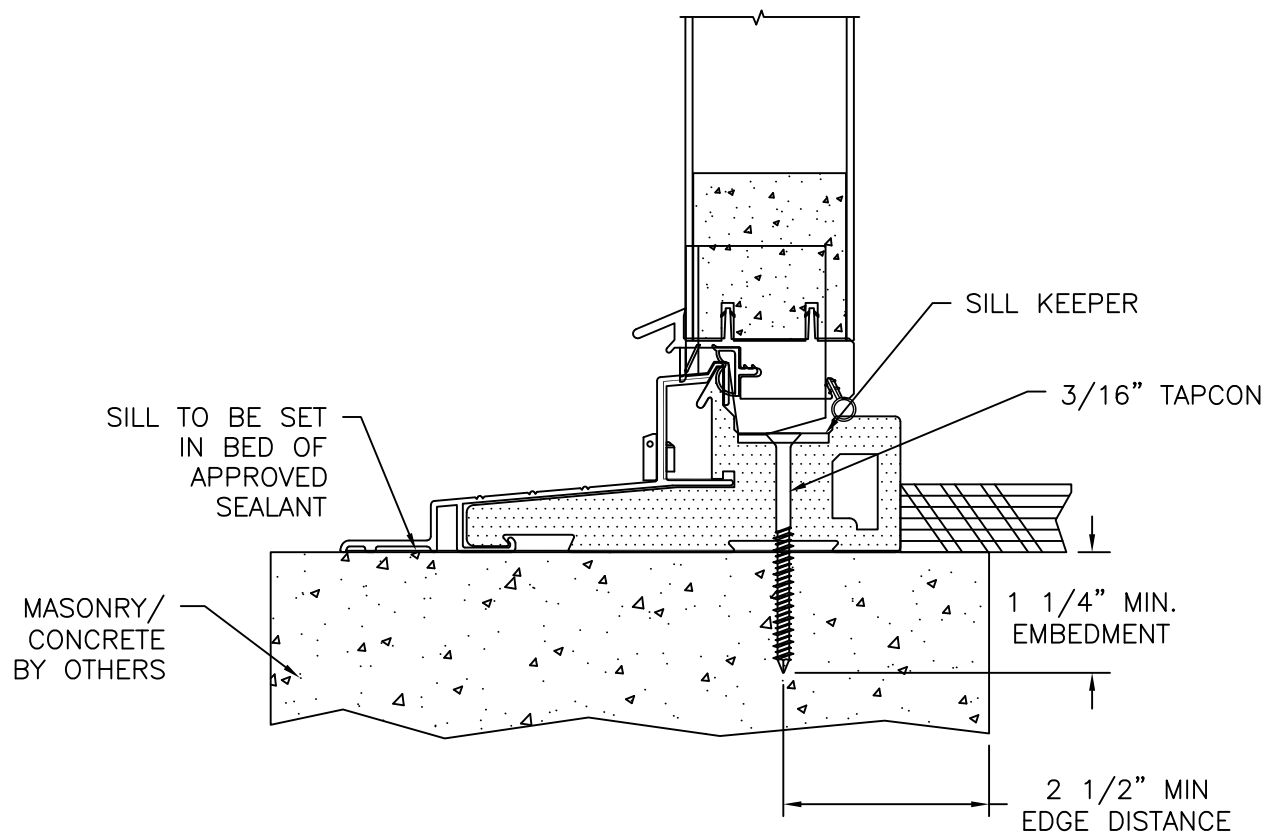
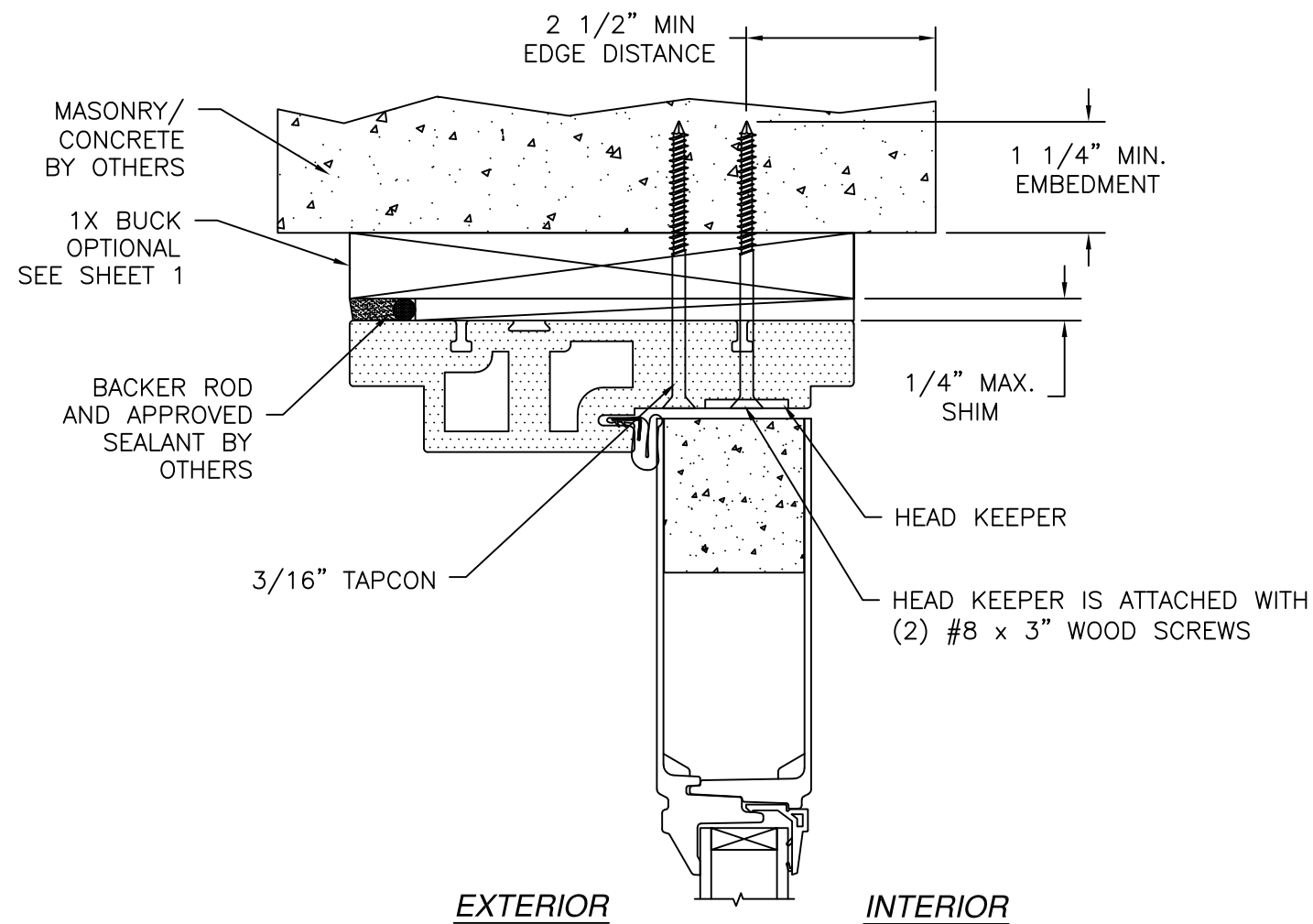
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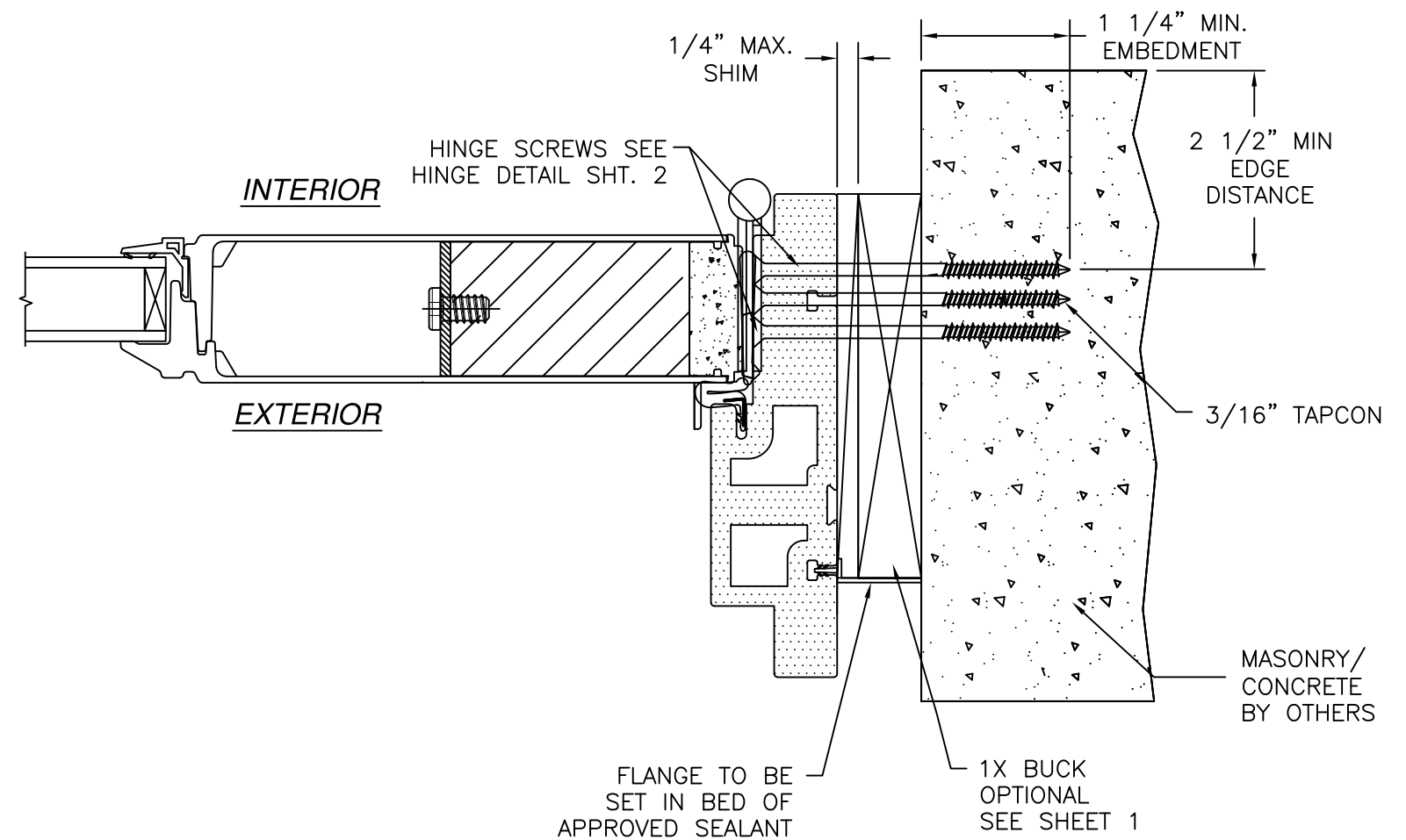
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DOOR VERTICAL CROSS SECTION
MASONRY/CONCRETE INSTALLATION

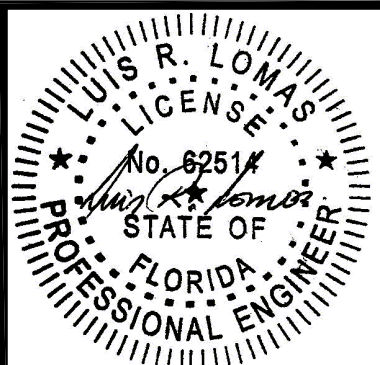


DOOR HORIZONTAL CROSS SECTION
MASONRY/CONCRETE INSTALLATION

- NOTES:**
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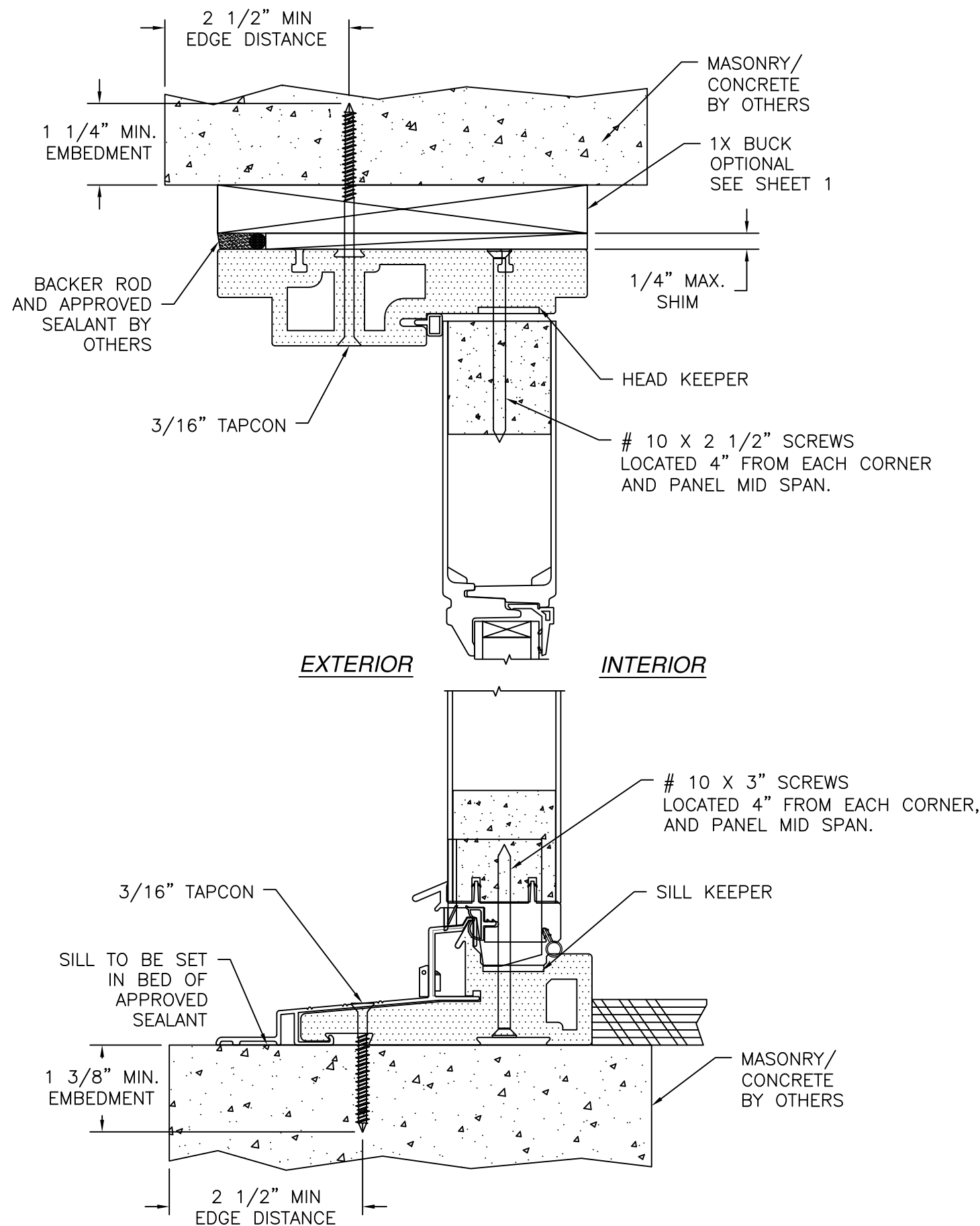
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IN-SWING ENTRANCE DOOR W/SIDELITES FIBERGLASS NON-IMPACT GLAZED INSTALLATION DETAILS		
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L. ROBERTO LOMAS P.E. 208 7th Ave, INDIALANTIC, FL 32903 434-688-0609 rllomas@rlomaspe.com		

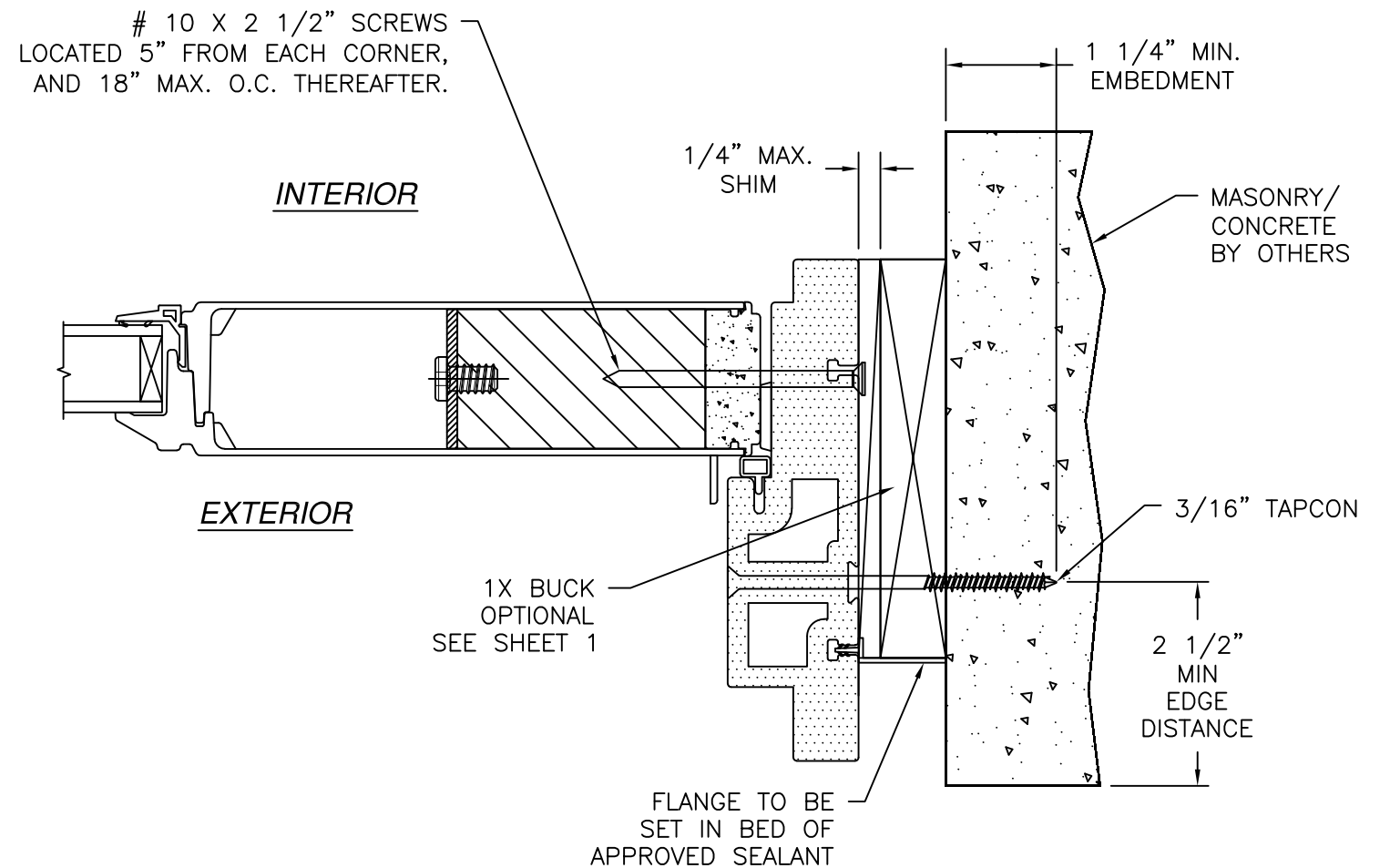


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SIDELITE VERTICAL CROSS SECTION
MASONRY/CONCRETE INSTALLATION



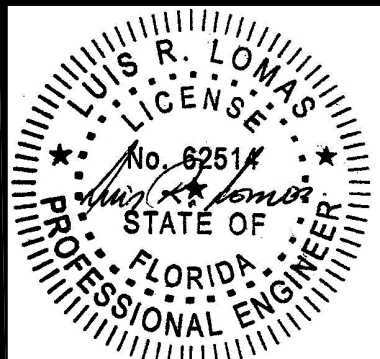
SIDELITE HORIZONTAL CROSS SECTION
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