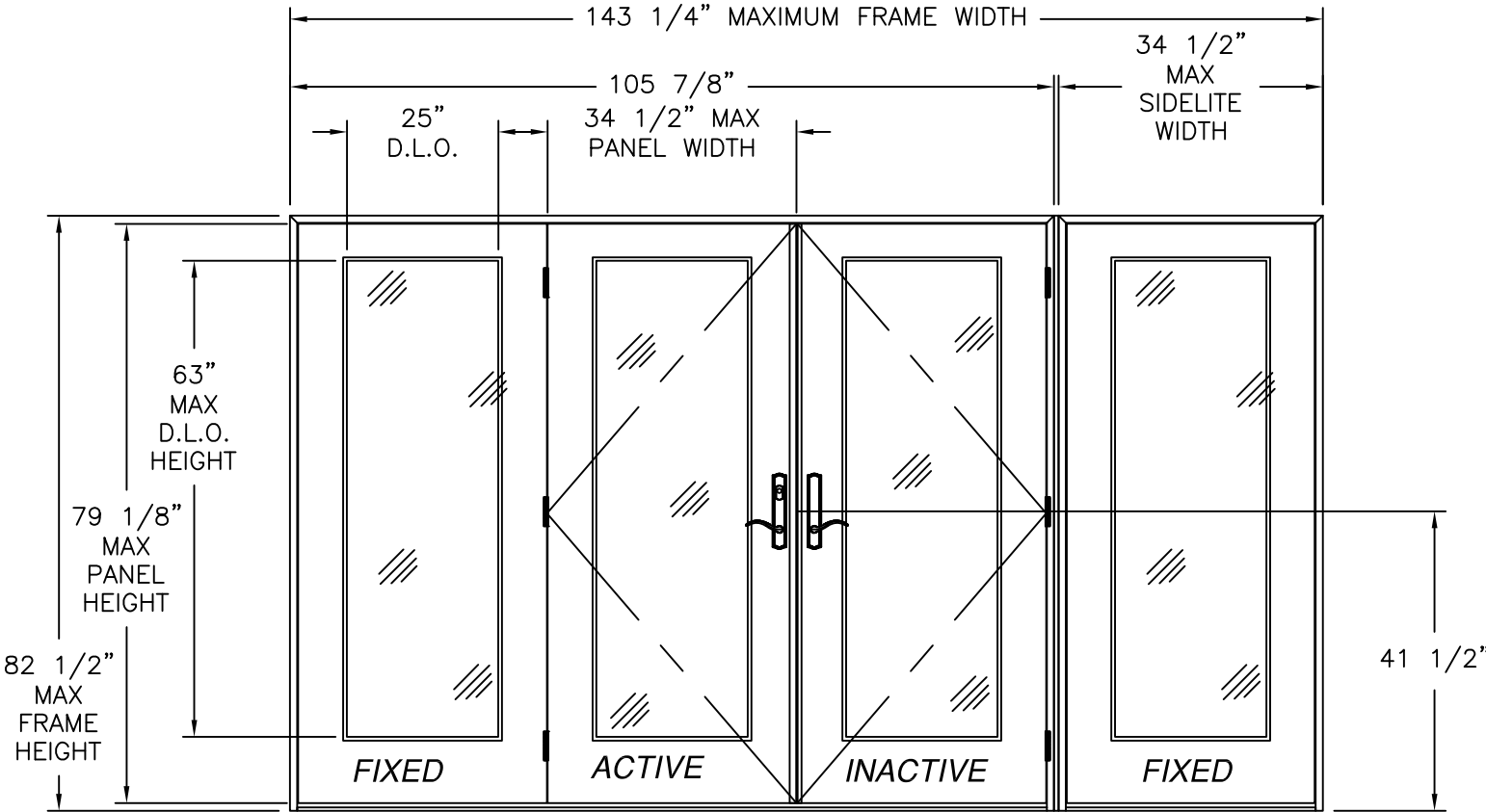


REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
D	REVISED MANUFACTURER ADDRESS	07/13/2026	R.L.



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

SIGNED: 07/13/2026

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

4016 SHADRACK ST.

HOUSTON, TX 77013

IN-SWING ENTRANCE DOOR W/SIDELITES

FIBERGLASS NON-IMPACT GLAZED

OXXO ELEVATION AND NOTES

DRAWN: A.R.

DWG NO. 08-01530D

REV D

SCALE NTS

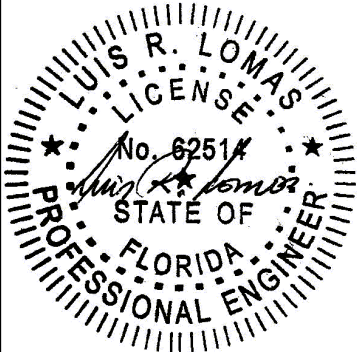
DATE 03/28/19

SHEET 1 OF 10

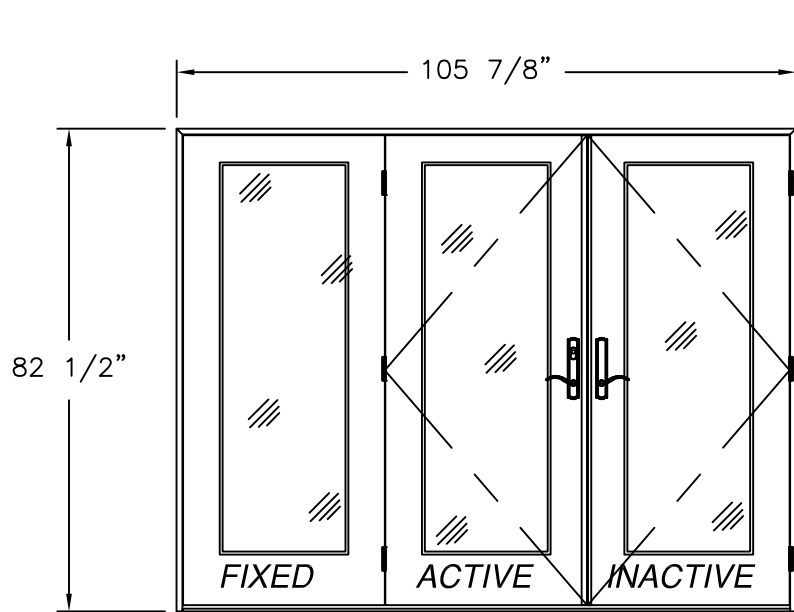
L. ROBERTO LOMAS P.E.

208 7th Ave, INDIALANTIC, FL 32903

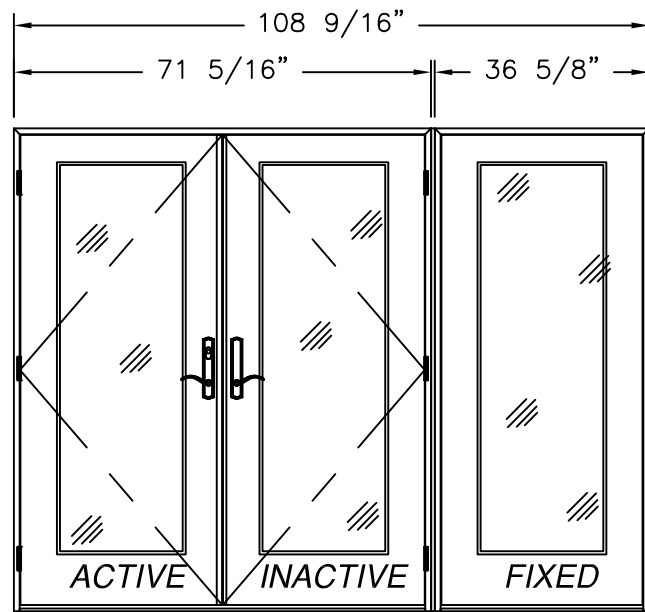
434-688-0609 rllomas@lrlomaspe.com



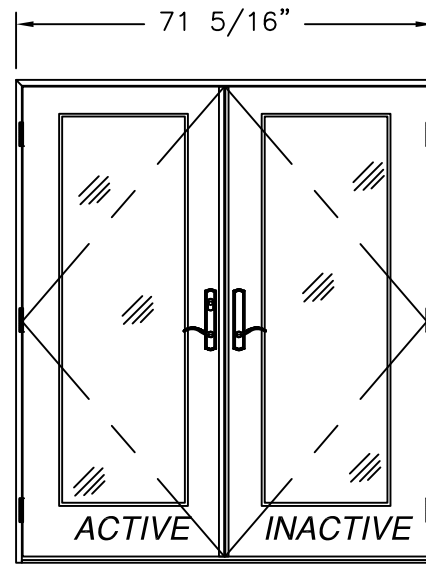
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FL No.: 62514



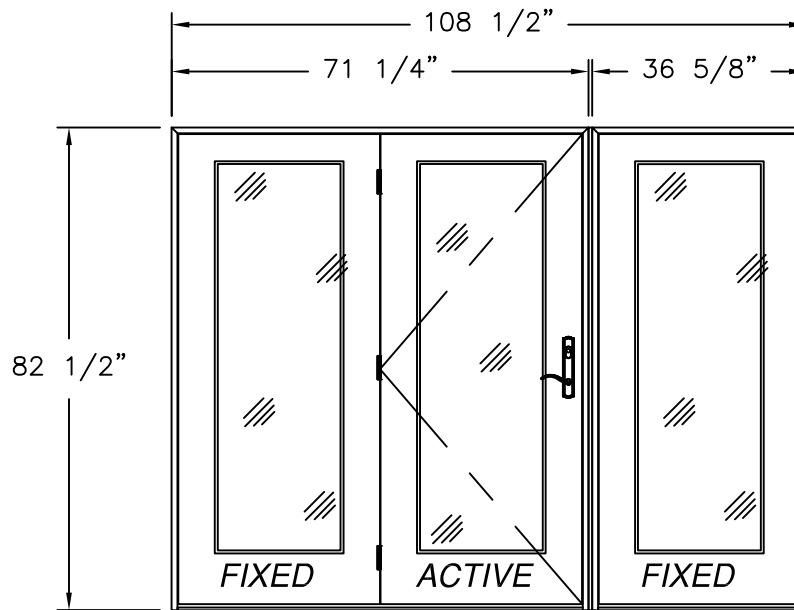
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EXTERIOR VIEW



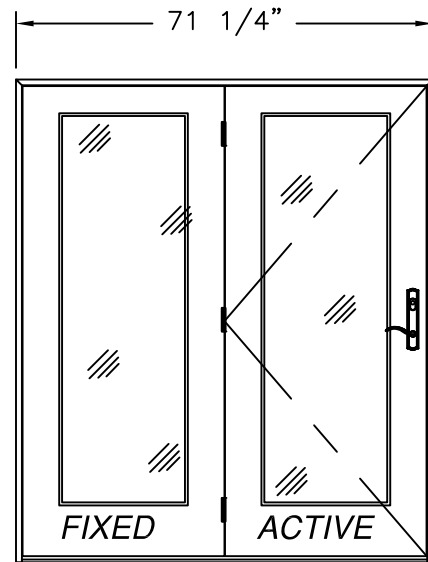
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EXTERIOR VIEW



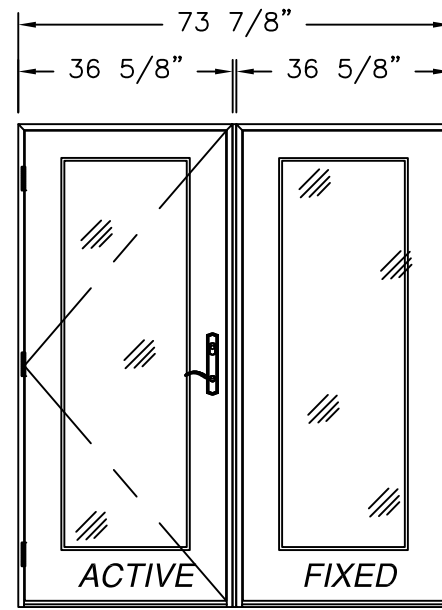
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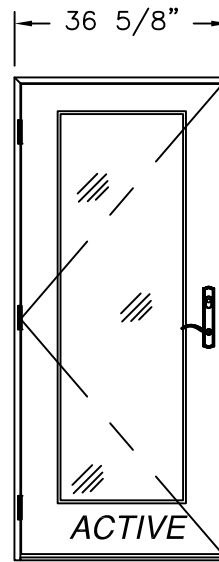
SINGLE W/SIDELITE (MULL)
EXTERIOR VIEW



SINGLE W/SIDELITE
EXTERIOR VIEW



SINGLE W/SIDELITE (MULL)
EXTERIOR VIEW



SINGLE
EXTERIOR VIEW

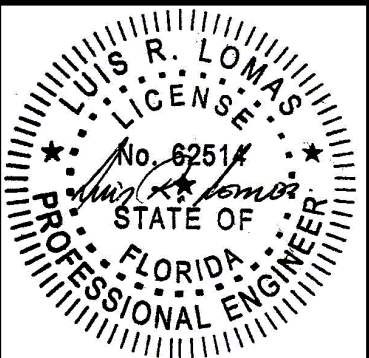
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
D	REVISED MANUFACTURER ADDRESS	07/13/2026	R.L.

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

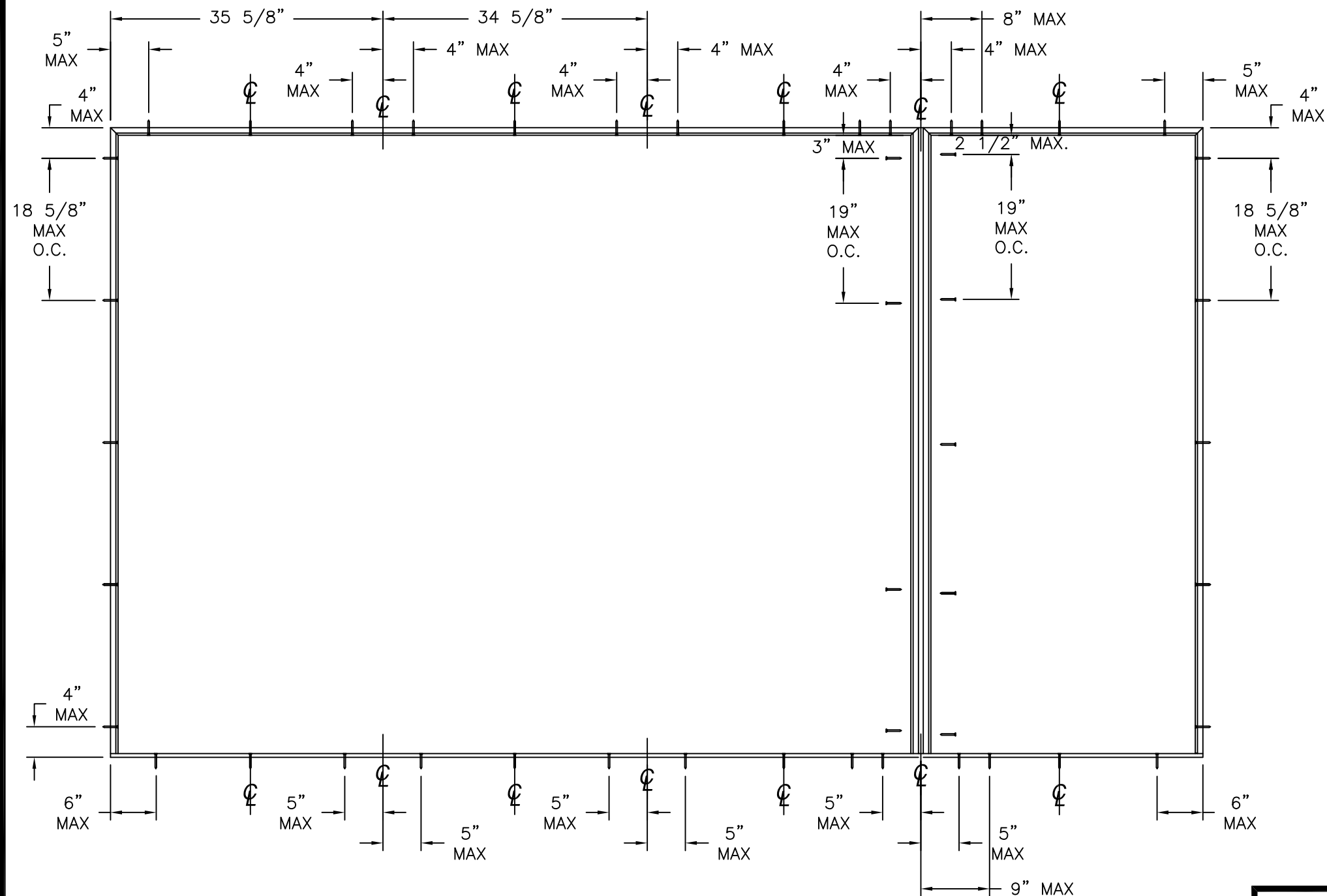
NAN YA PLASTICS CORP. USA 4016 SHADRACK ST. HOUSTON, TX 77013		
IN-SWING ENTRANCE DOOR W/SIDELITES FIBERGLASS NON-IMPACT GLAZED ADDITIONAL CONFIGURATIONS AND HARDWARE		
DRAWN: A.R.	DWG NO. 08-01530D	REV D
SCALE NTS	DATE 03/28/19	SHEET 2 OF 10
L. ROBERTO LOMAS P.E. 208 7th Ave, INDIALANTIC, FL 32903 434-688-0609 rllomas@rlomaspe.com		

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FL No.: 62514

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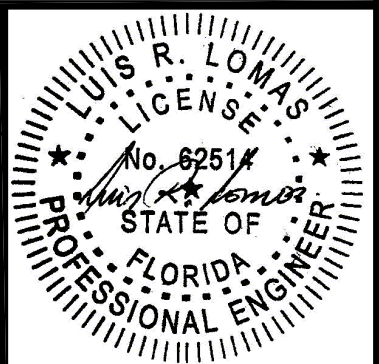
ANCHORING NOTES:

- 1) 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".
- 2) FOR ANCHORING INTO MASONRY/CONCRETE USE 3/16" TAPCON OF SUFFICIENT LENGTH TO ACHIEVE A 1 1/4" MINIMUM EMBEDMENT INTO SUBSTRATE. LOCATE ANCHORS AS SHOWN IN ANCHORING LAYOUT AND INSTALLATION DETAILS.
- 3) FOR ANCHORING INTO 2X BUCK OR WOOD FRAMING USE #10 WOOD SCREW OF SUFFICIENT LENGTH TO ACHIEVE A 1 3/8" MINIMUM EMBEDMENT INTO SUBSTRATE. LOCATE ANCHORS AS SHOWN IN ANCHORING LAYOUT AND INSTALLATION DETAILS.
- 4) ALL FASTENERS TO BE CORROSION RESISTANT.
- 5) 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 3,200 PSI.
C. MASONRY – STRENGTH CONFORMANCE TO ASTM C-90, GRADE N, TYPE 1 (OR GREATER).

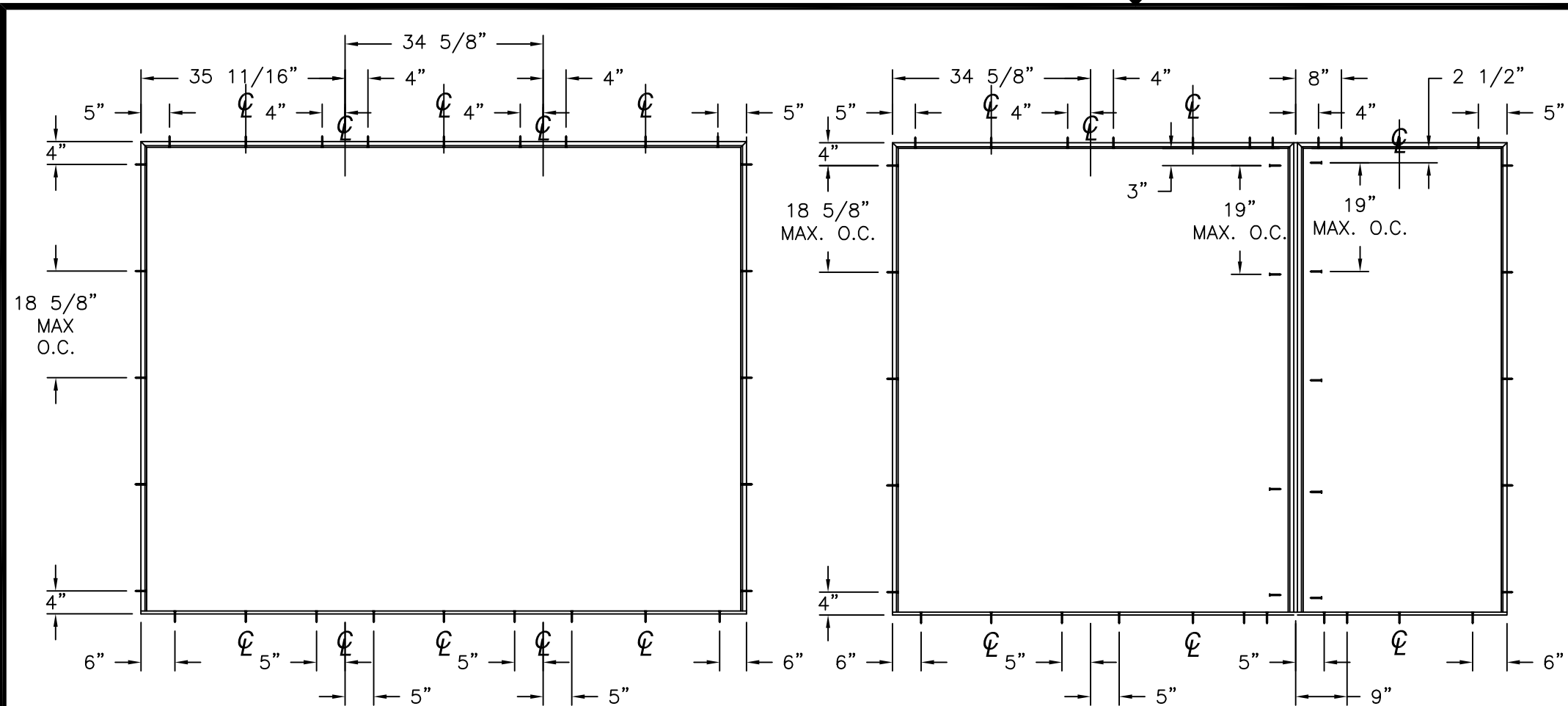
ANCHORING LAYOUT

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NAN YA PLASTICS CORP. USA 4016 SHADRACK ST. HOUSTON, TX 77013		
IN-SWING ENTRANCE DOOR W/SIDELITES FIBERGLASS NON-IMPACT GLAZED ANCHORING LAYOUTS		
DRAWN: A.R.	DWG NO. 08-01530D	REV D
SCALE NTS	DATE 03/28/19	SHEET 3 OF 10
L. ROBERTO LOMAS P.E. 208 7th Ave, INDIALANTIC, FL 32903 434-688-0609 rllomas@rlomaspe.com		

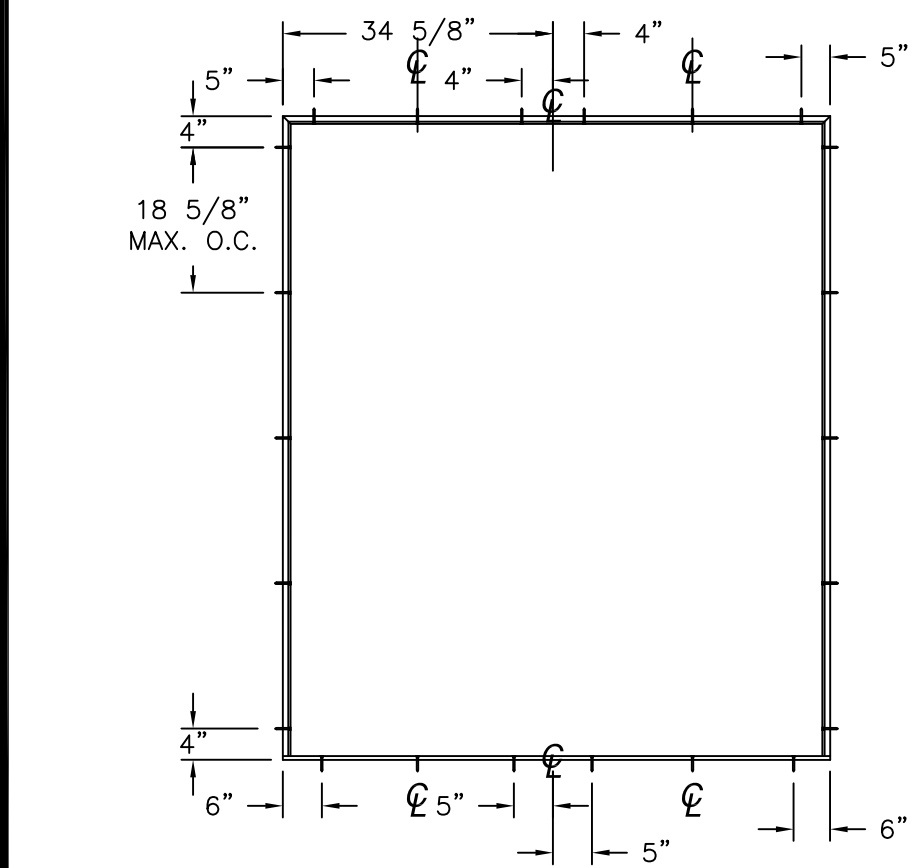


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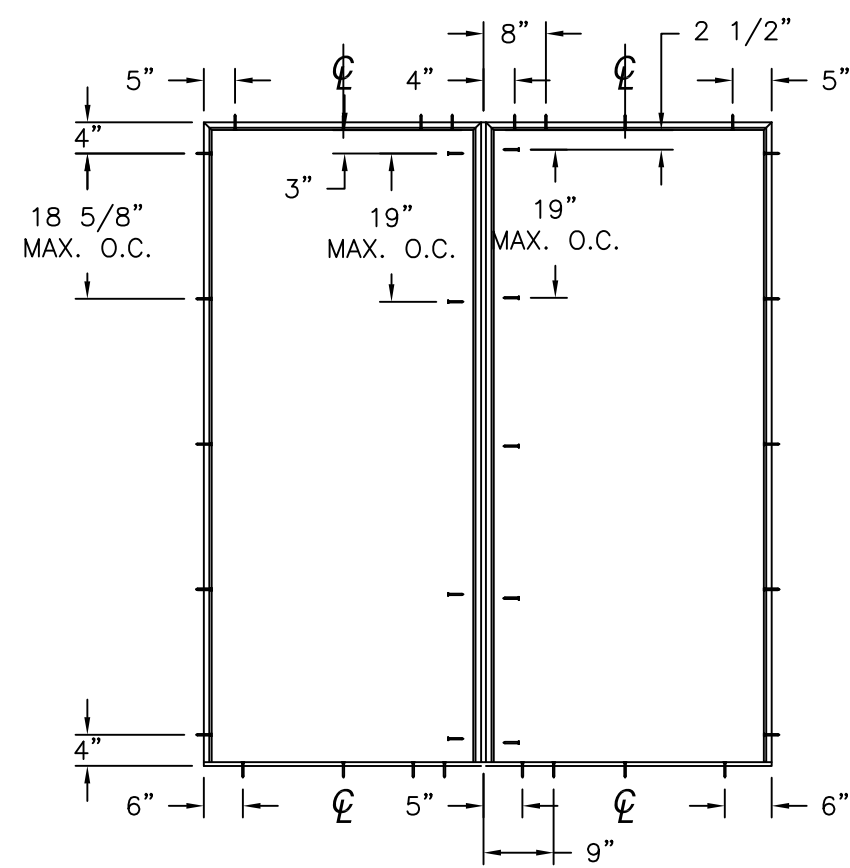


ANCHORING LAYOUT FOR OXO, XXO AND OXX

ANCHORING LAYOUT FOR OXO, XXO AND OXX (MULL)

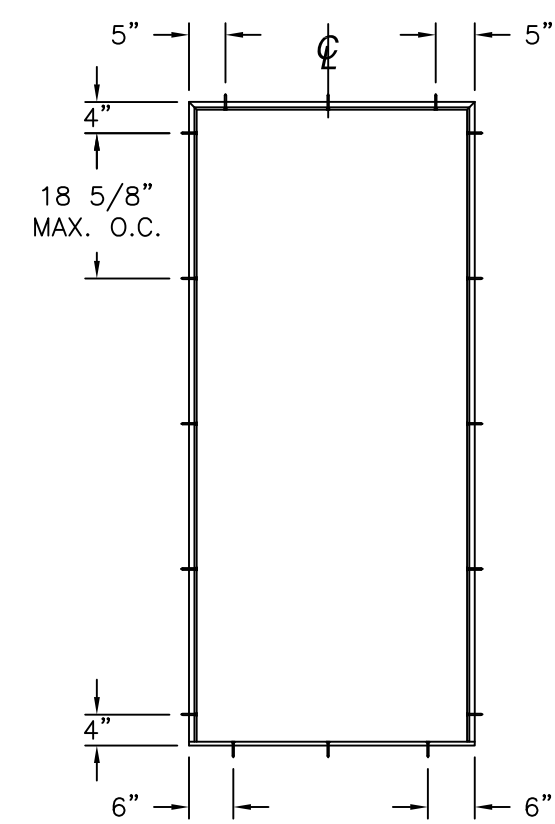


ANCHORING LAYOUT FOR XX, OX AND XO



ANCHORING LAYOUT FOR OX AND XO (MULL)

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REV	DESCRIPTION	DATE	APPROVED
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ANCHORING LAYOUT FOR X

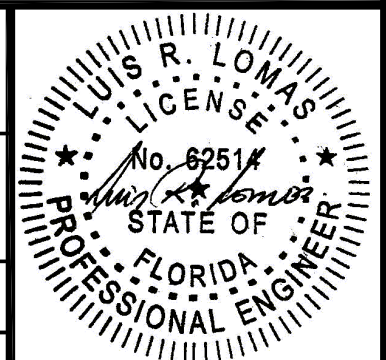
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IN-SWING ENTRANCE DOOR W/SIDELITES
FIBERGLASS NON-IMPACT GLAZED
ANCHORING LAYOUTS

DRAWN: A.R.	DWG NO. 08-01530D	REV D
SCALE NTS	DATE 03/28/19	SHEET 4 OF 10

L. ROBERTO LOMAS P.E.
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434-688-0609 rllomas@rlomaspe.com

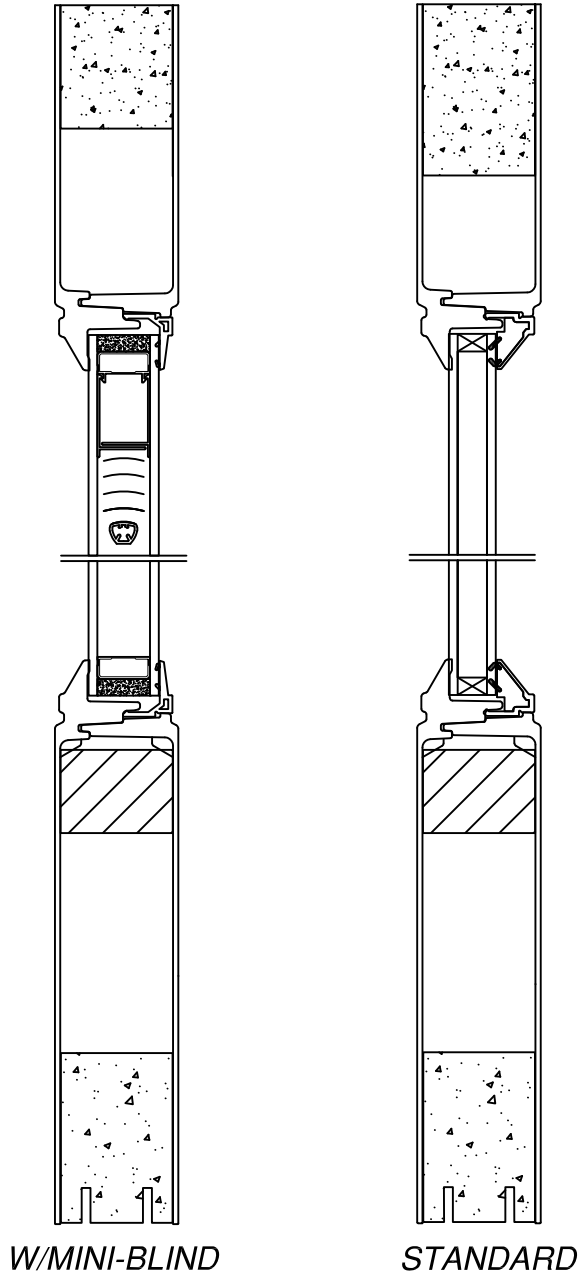
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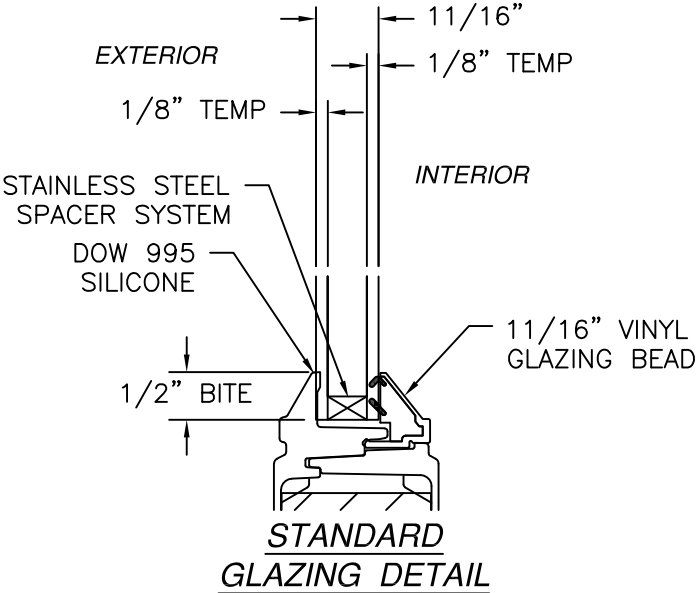
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APPROVED PANEL CONFIGURATIONS

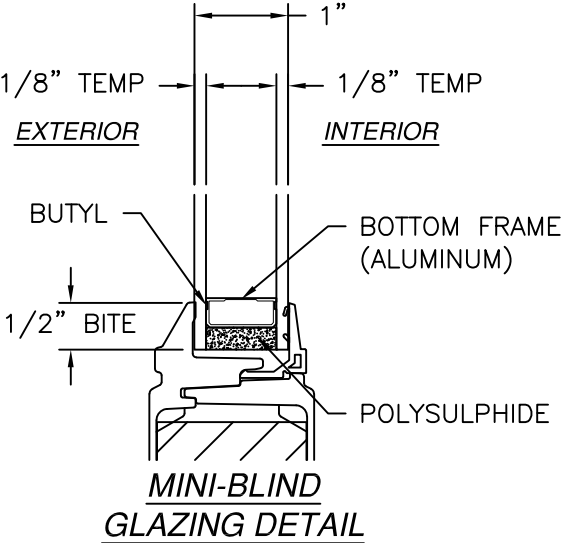


W/MINI-BLIND

STANDARD



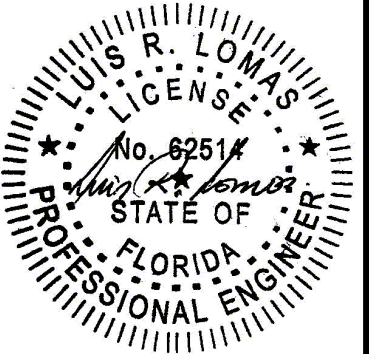
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GLAZING DETAIL



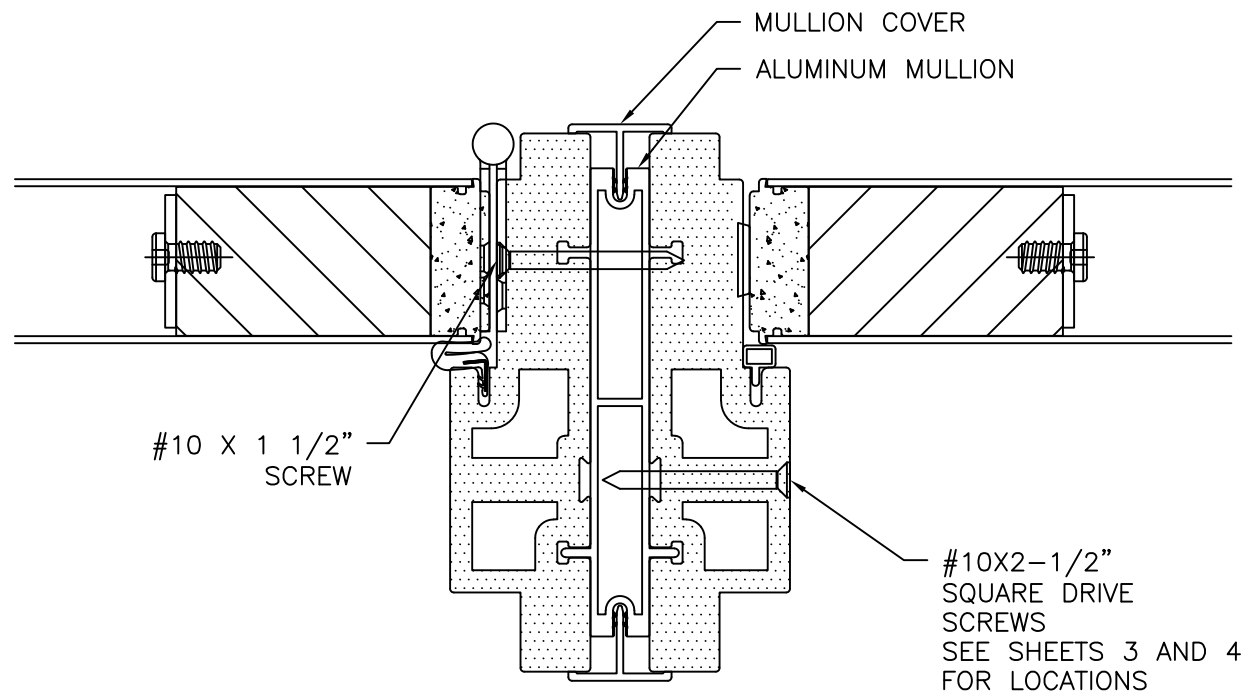
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GLAZING DETAIL

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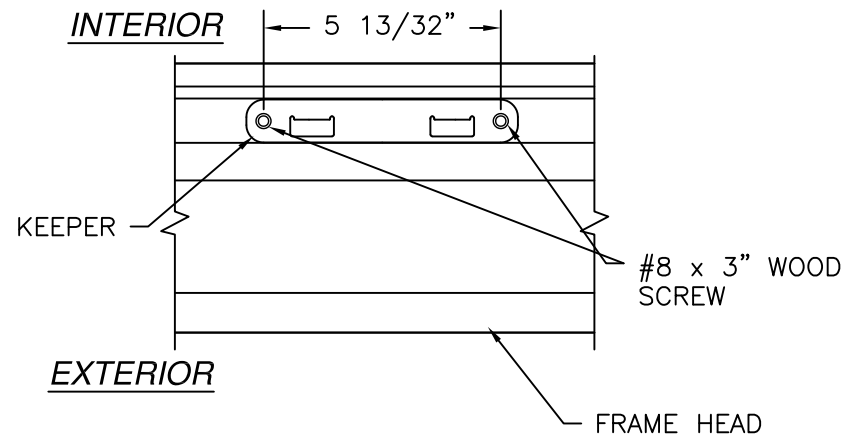
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DRAWN: A.R.	DWG NO. 08-01530D	REV D
SCALE NTS	DATE 03/28/19	SHEET 5 OF 10
L. ROBERTO LOMAS P.E. 208 7th Ave, INDIALANTIC, FL 32903 434-688-0609 rllomas@lrlomaspe.com		



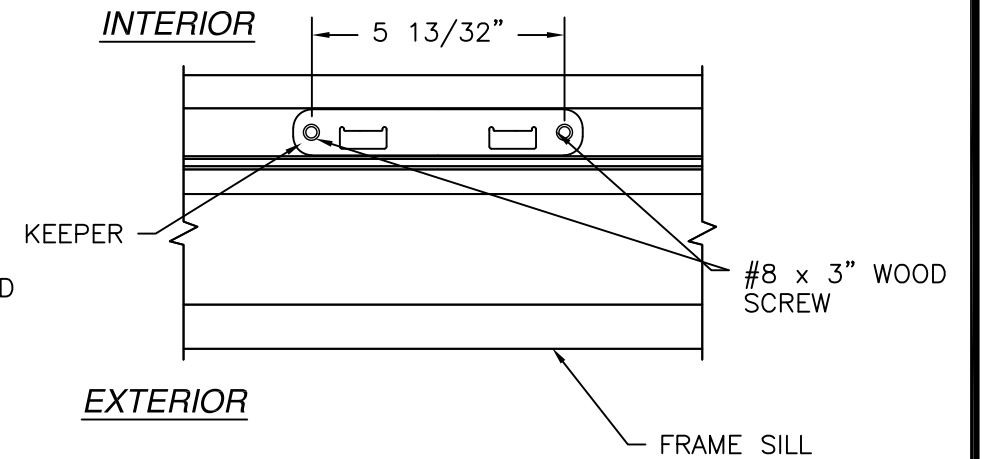
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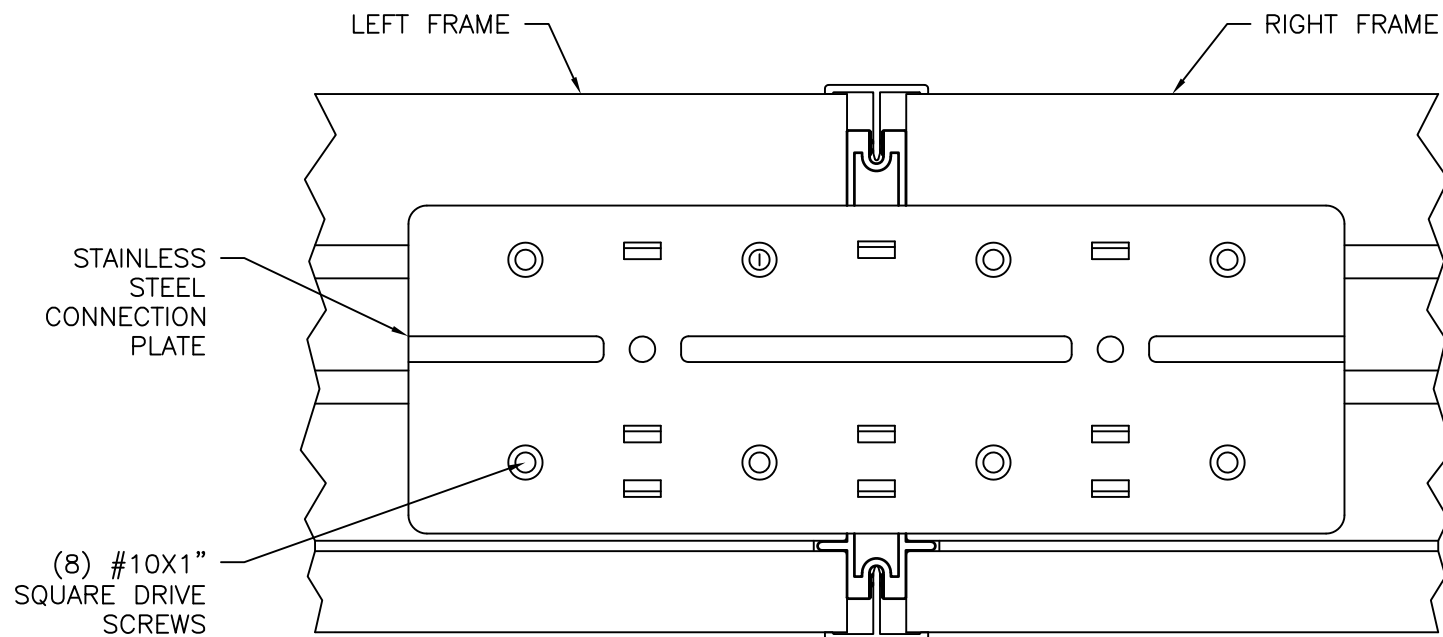
MULLION DETAIL



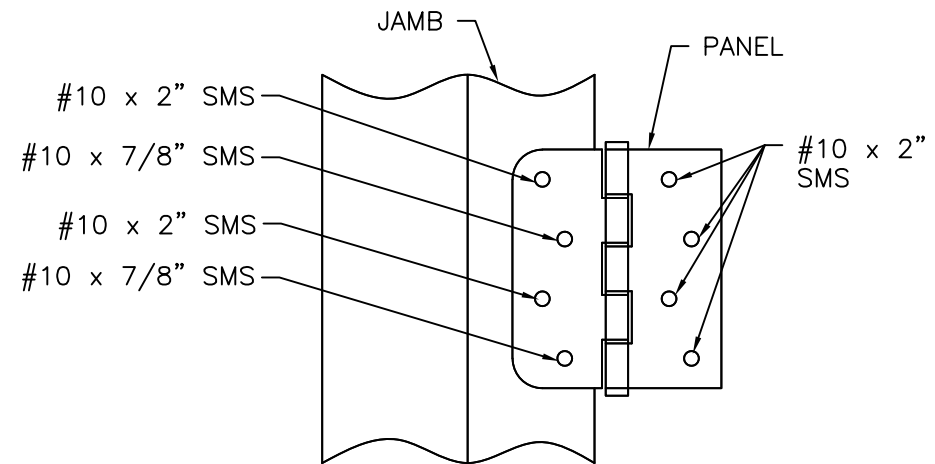
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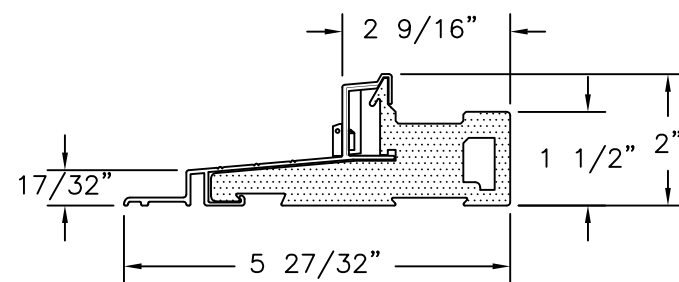
SILL KEEPER DETAIL



FRAME CONNECTION DETAIL



HINGE INSTALLATION DETAIL



DOOR SILL

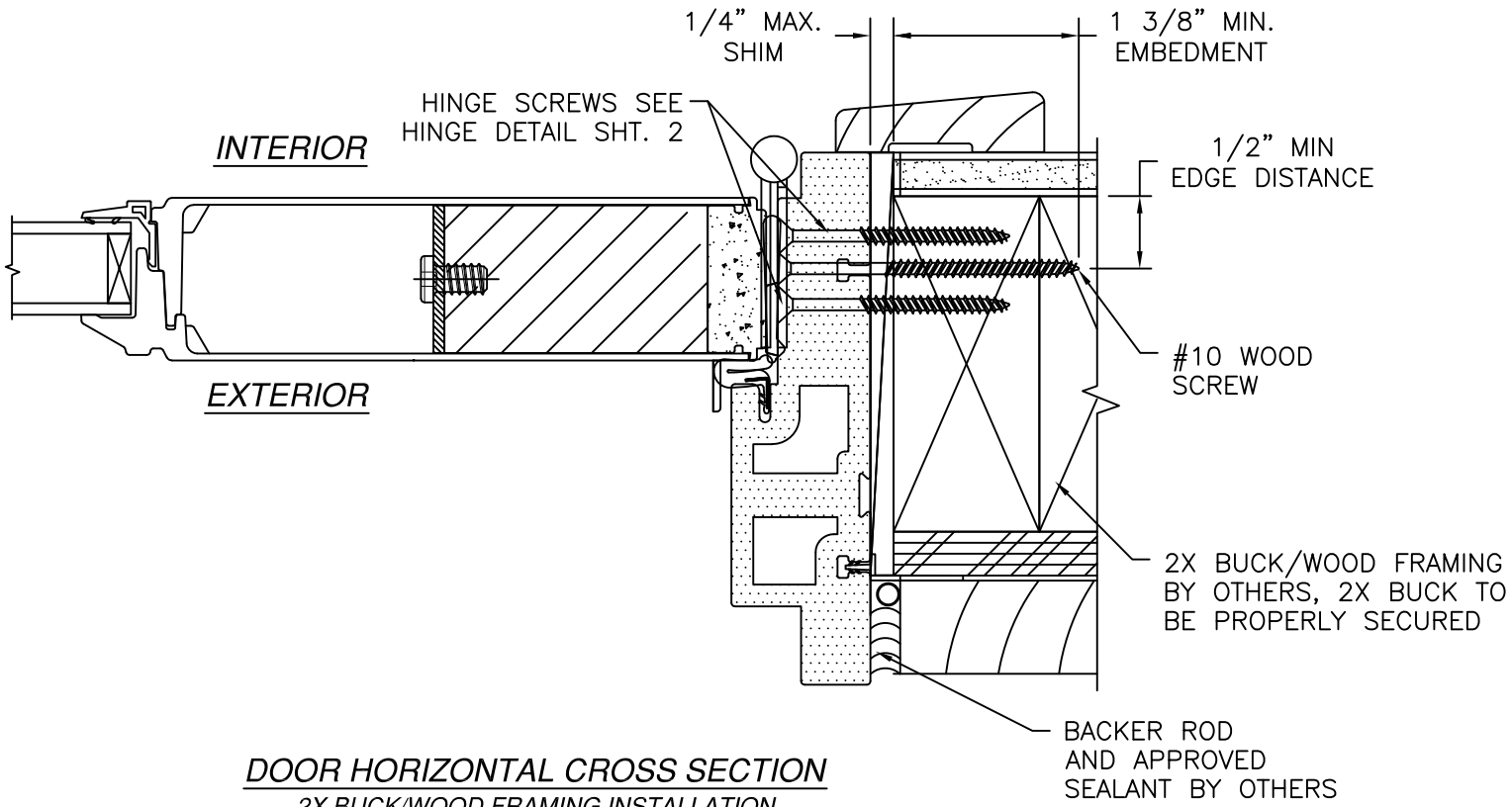
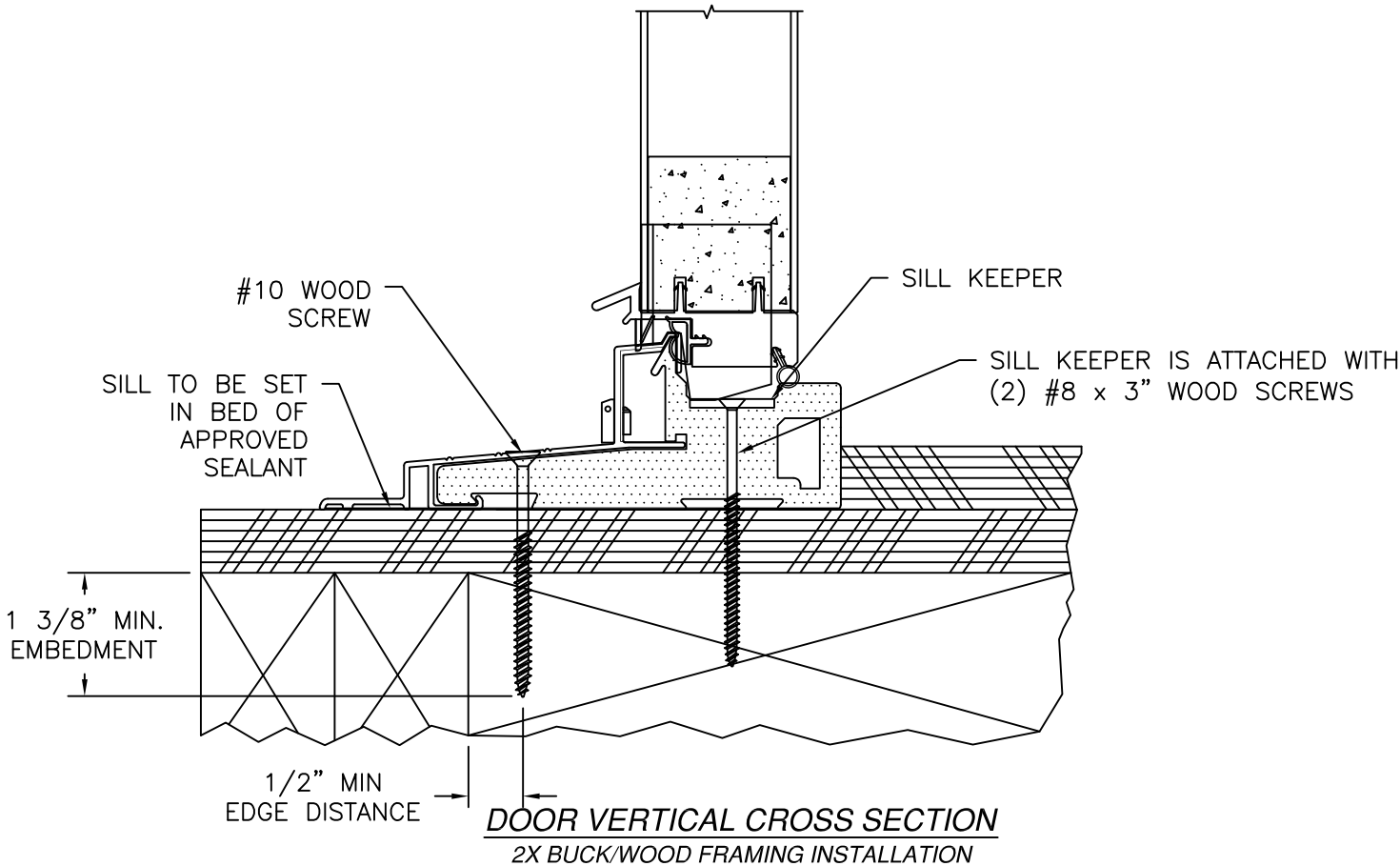
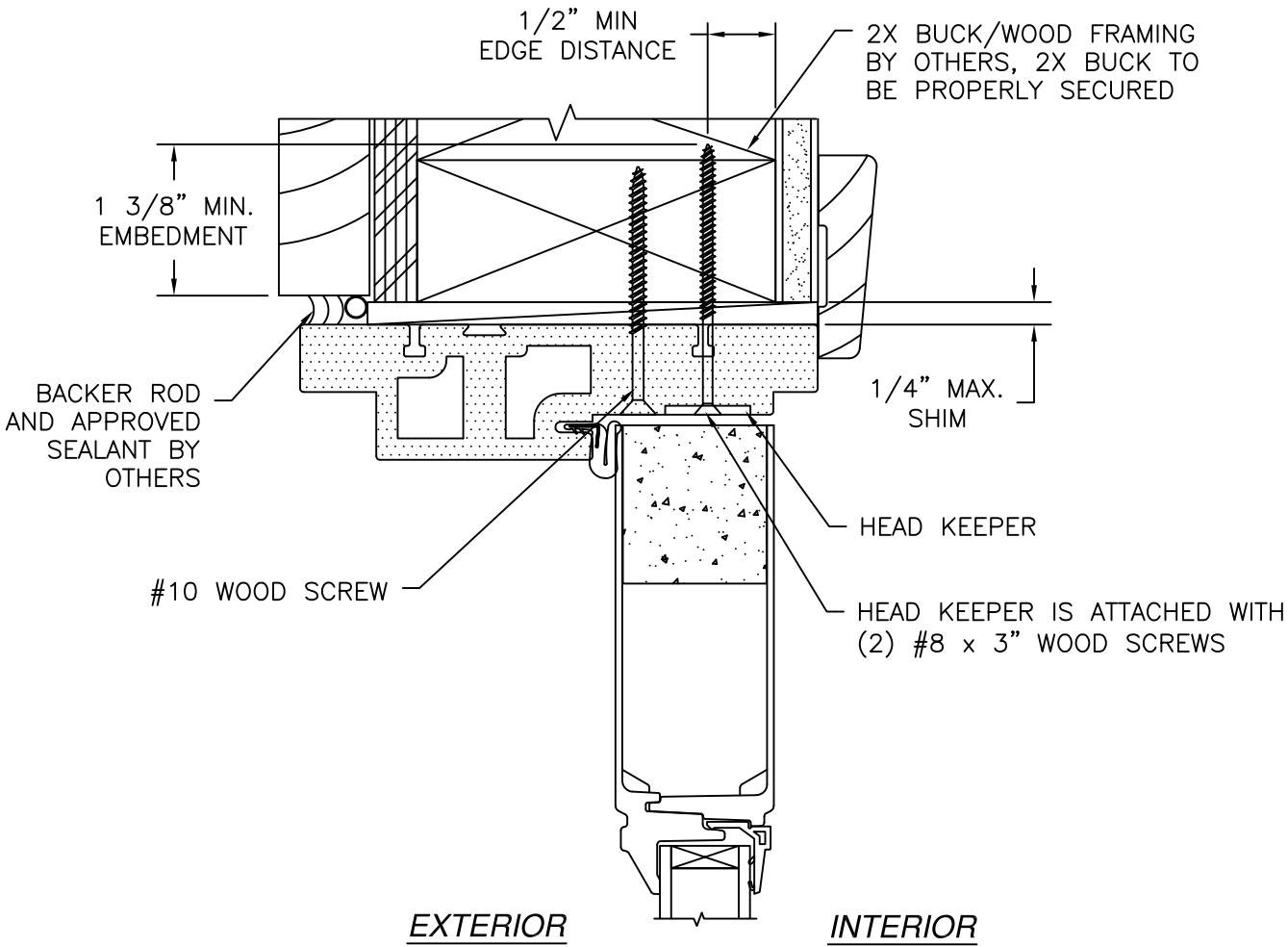
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IN-SWING ENTRANCE DOOR W/SIDELITES FIBERGLASS NON-IMPACT GLAZED INSTALLATION DETAILS		
DRAWN: A.R.	DWG NO. 08-01530D	REV D
SCALE NTS	DATE 03/28/19	SHEET 6 OF 10
L. ROBERTO LOMAS P.E. 208 7th Ave, INDIALANTIC, FL 32903 434-688-0609 rllomas@lrlomaspe.com		

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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

NAN YA PLASTICS CORP. USA

4016 SHADRACK ST.
HOUSTON, TX 77013

IN-SWING ENTRANCE DOOR W/SIDELITES

FIBERGLASS NON-IMPACT GLAZED

INSTALLATION DETAILS

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DWG NO. 08-01530D

REV D

SCALE NTS

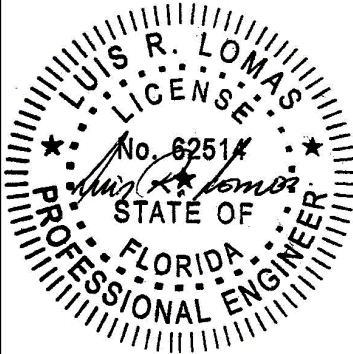
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SHEET 7 OF 10

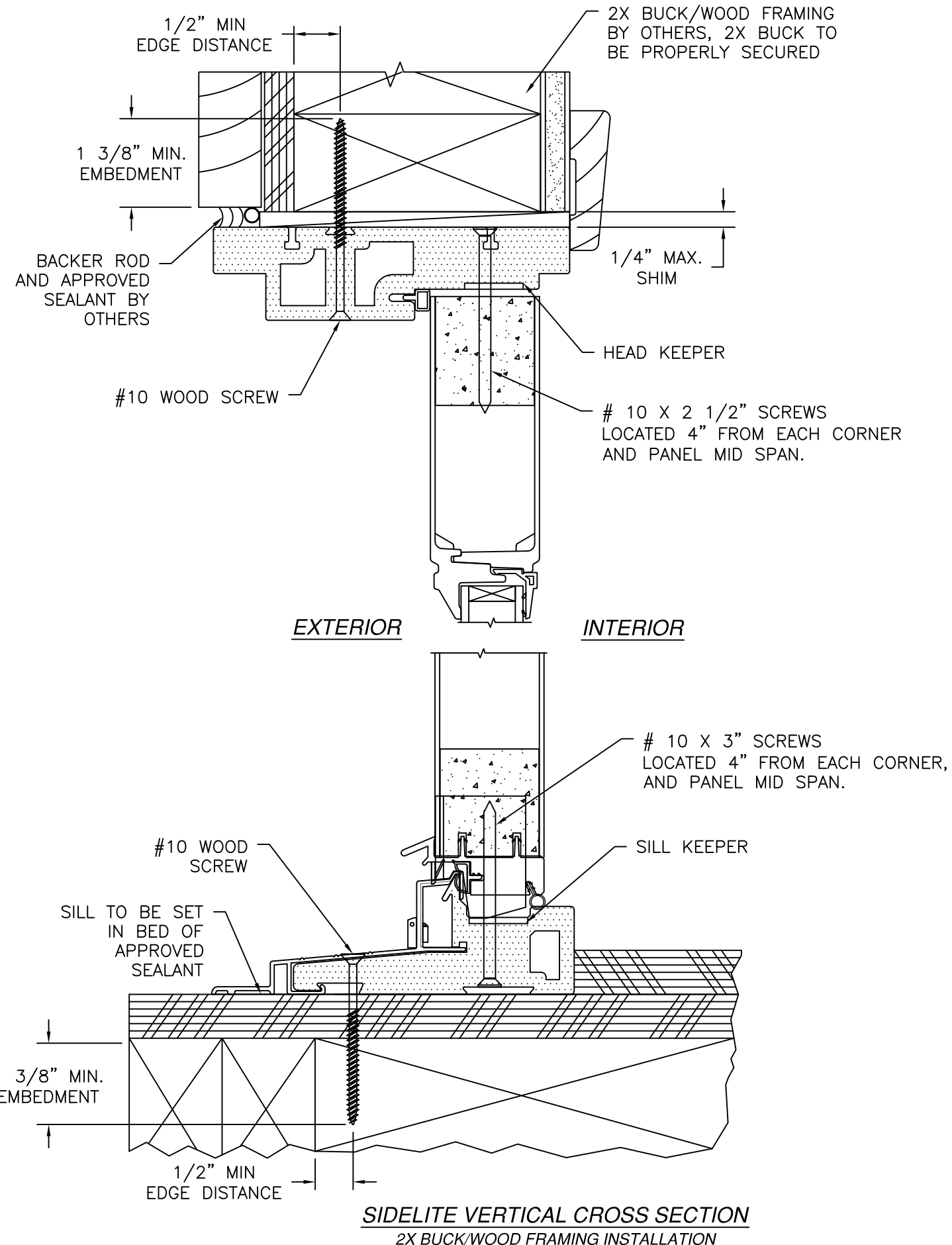
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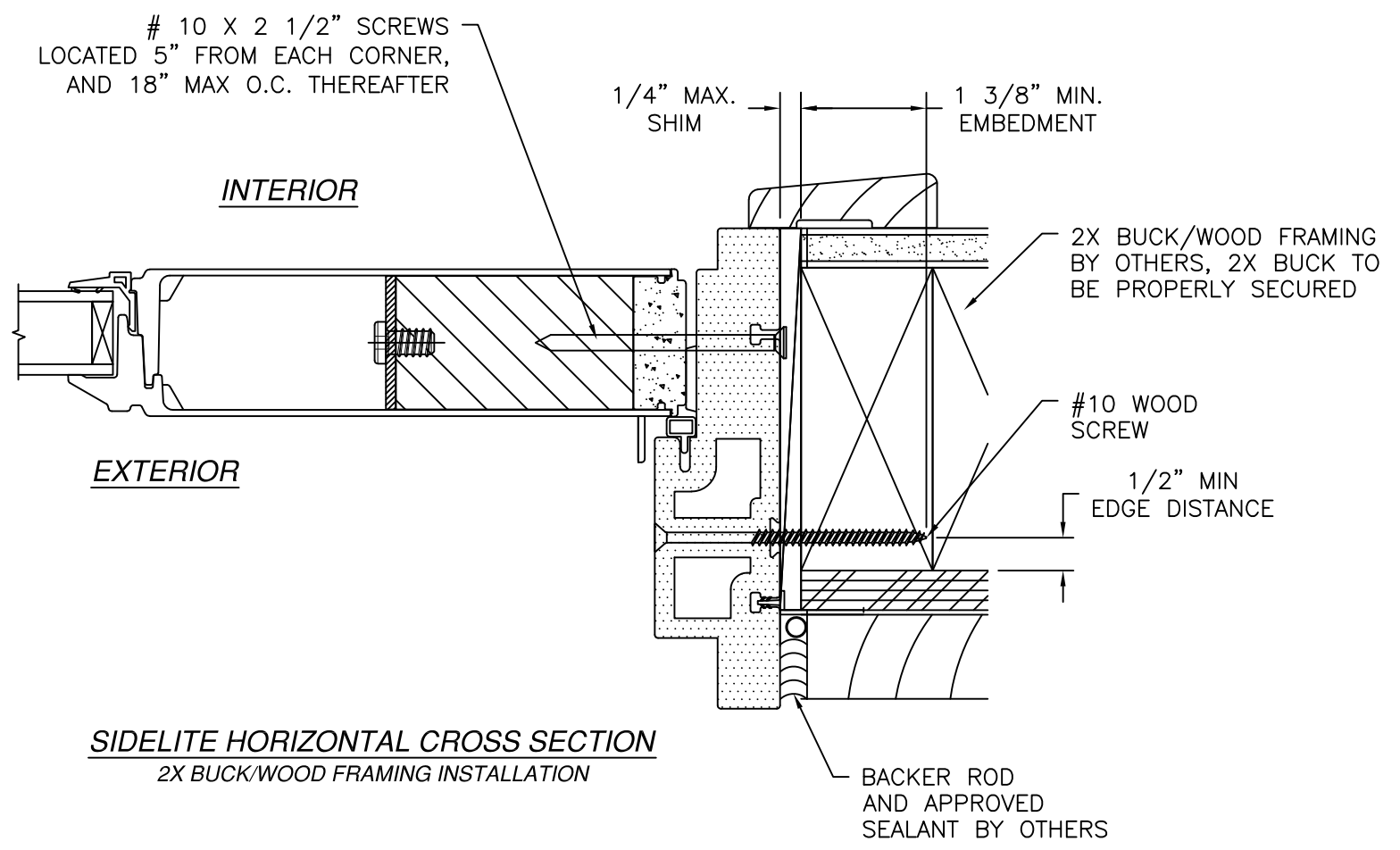
434-688-0609 rllomas@rlomaspe.com



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FL No.: 62514



SIDELITE VERTICAL CROSS SECTION
2X BUCK/WOOD FRAMING INSTALLATION



SIDELITE HORIZONTAL CROSS SECTION
2X BUCK/WOOD FRAMING INSTALLATION

- NOTES:**
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REVISIONS			
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HOUSTON, TX 77013

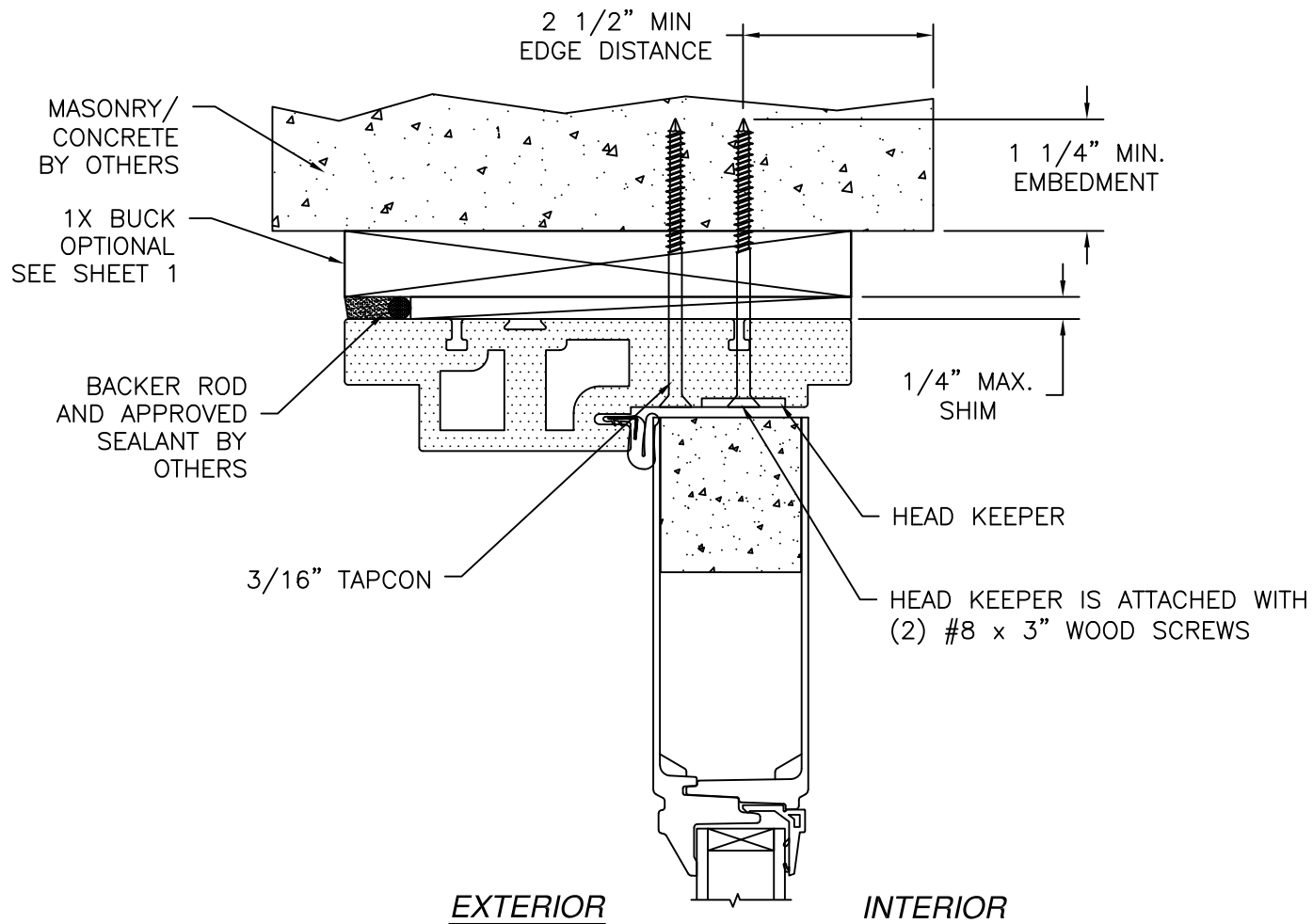
IN-SWING ENTRANCE DOOR W/SIDELITES
FIBERGLASS NON-IMPACT GLAZED
INSTALLATION DETAILS

DRAWN: A.R.	DWG NO. 08-01530D	REV D
SCALE NTS	DATE 03/28/19	SHEET 8 OF 10

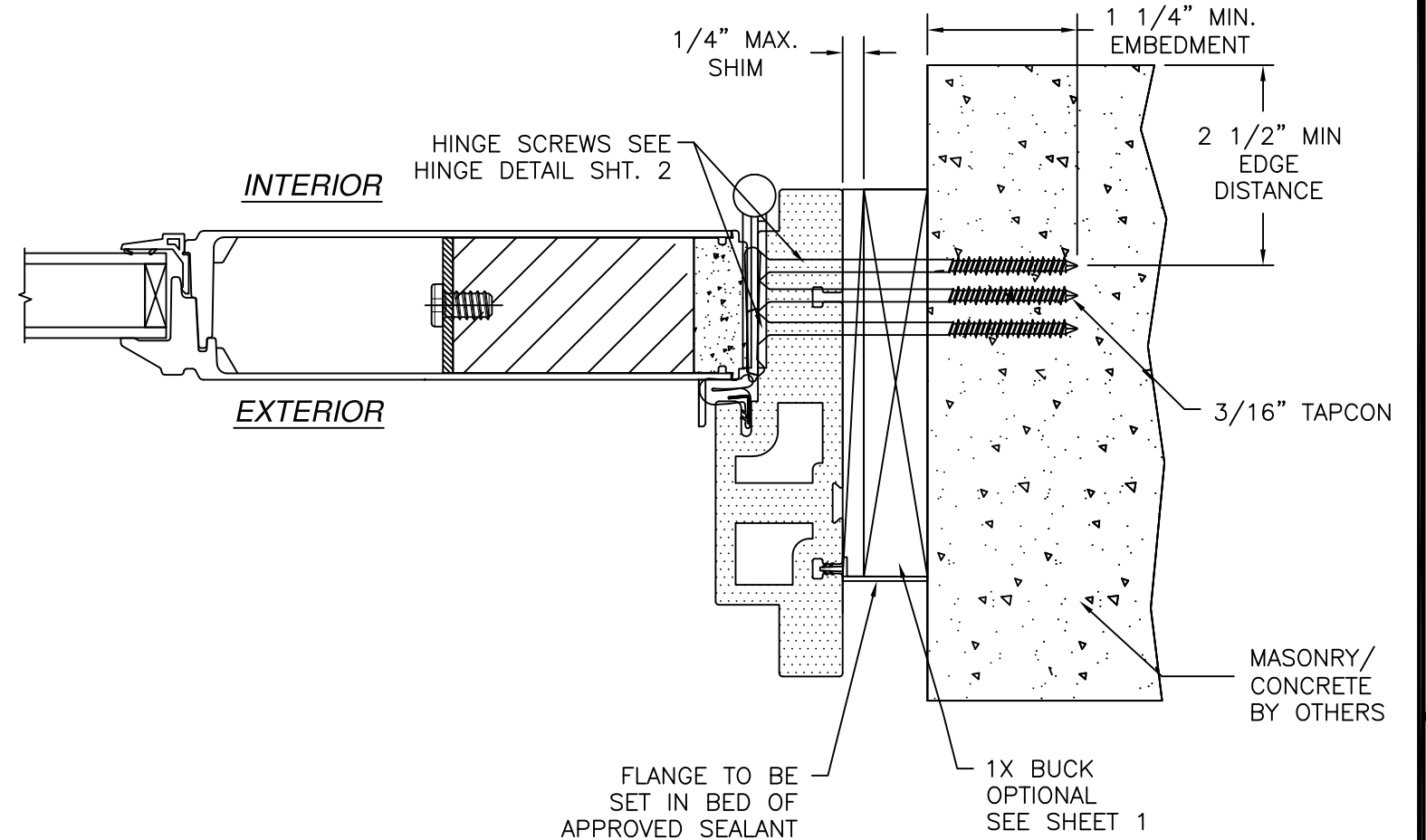
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DOOR VERTICAL CROSS SECTION
MASONRY/CONCRETE INSTALLATION



DOOR HORIZONTAL CROSS SECTION
MASONRY/CONCRETE INSTALLATION

NOTES:

1. INTERIOR AND EXTERIOR FINISHES, BY OTHERS, NOT SHOWN FOR CLARITY.
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SIGNED: 07/13/2026

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4016 SHADRACK ST.
HOUSTON, TX 77013

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

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A.R.

DWG NO.

08-01530D

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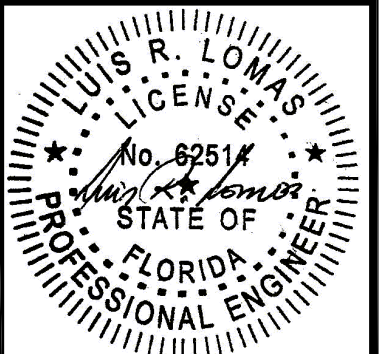
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03/28/19

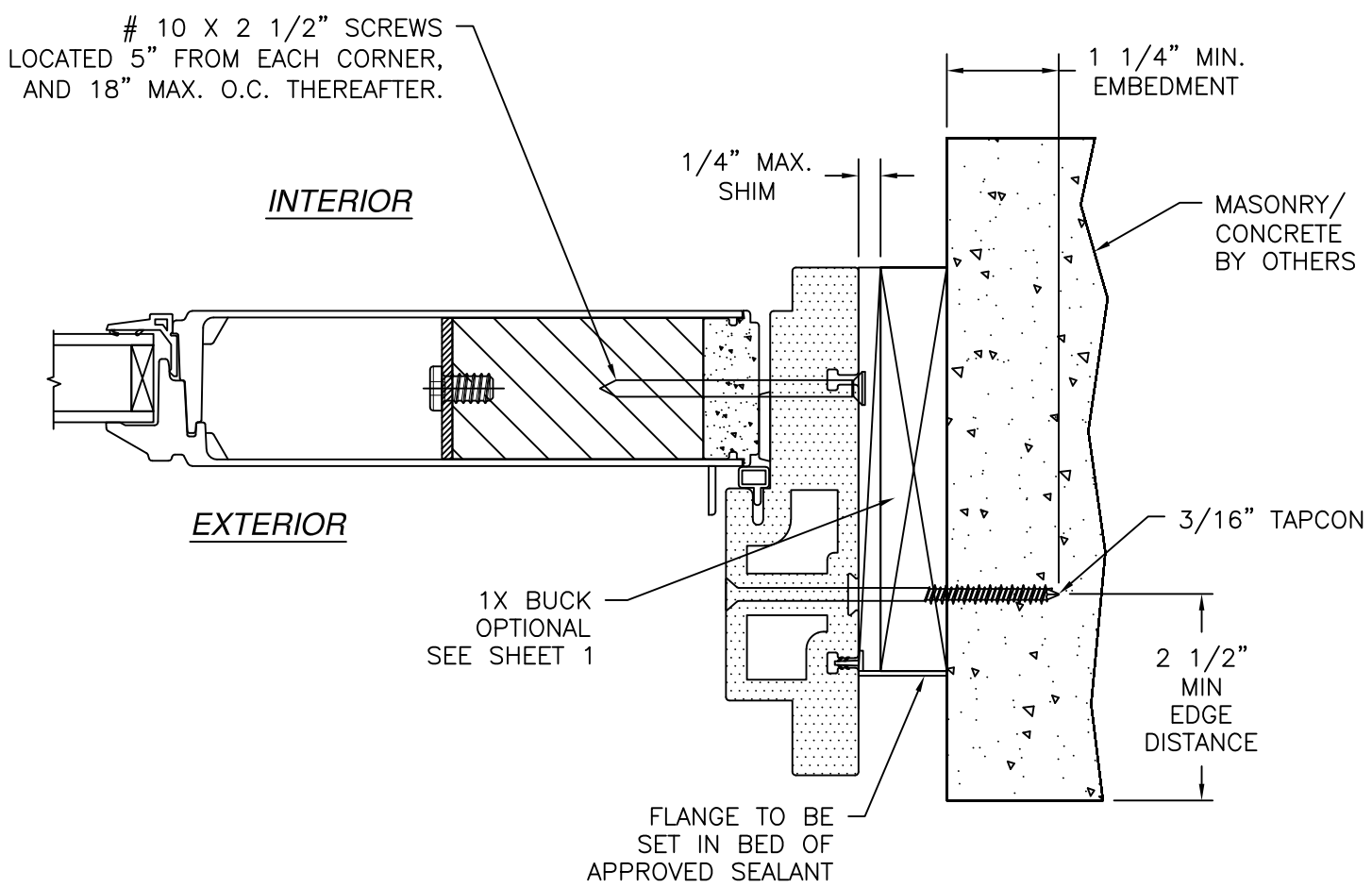
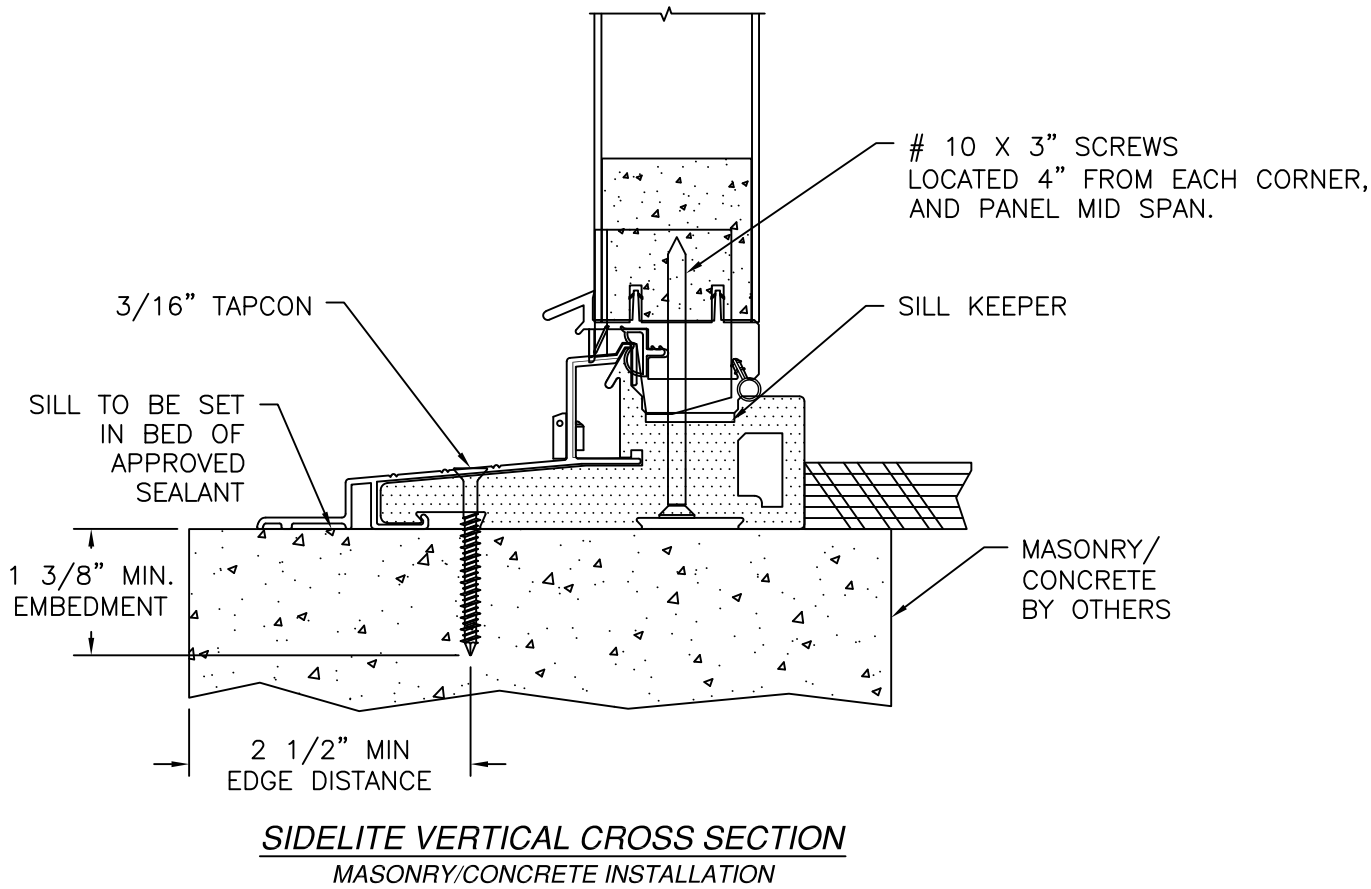
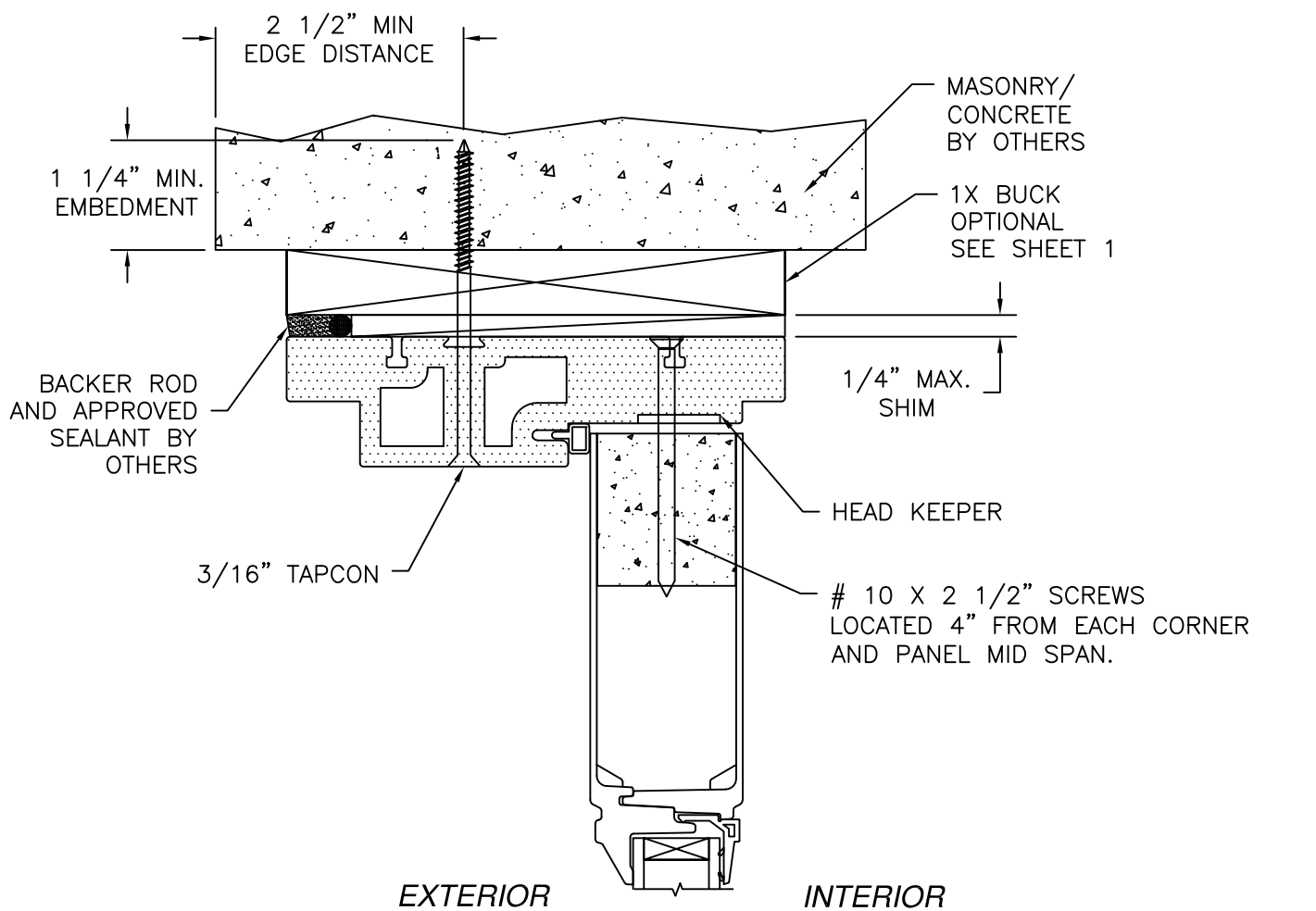
SHEET 9 OF 10

L. ROBERTO LOMAS P.E.
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Luis R. Lomas P.E.
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2. PERIMETER AND JOINT SEALANT BY OTHERS TO BE
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4016 SHADRACK ST.
HOUSTON, TX 77013

IN-SWING ENTRANCE DOOR W/SIDELITES

FIBERGLASS NON-IMPACT GLAZED

INSTALLATION DETAILS

DRAWN: A.R.

DWG NO. 08-01530D

REV D

SCALE NTS

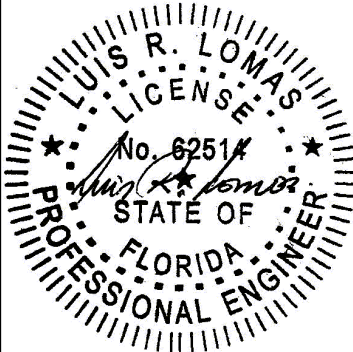
DATE 03/28/19

SHEET 10 OF 10

L. ROBERTO LOMAS P.E.

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