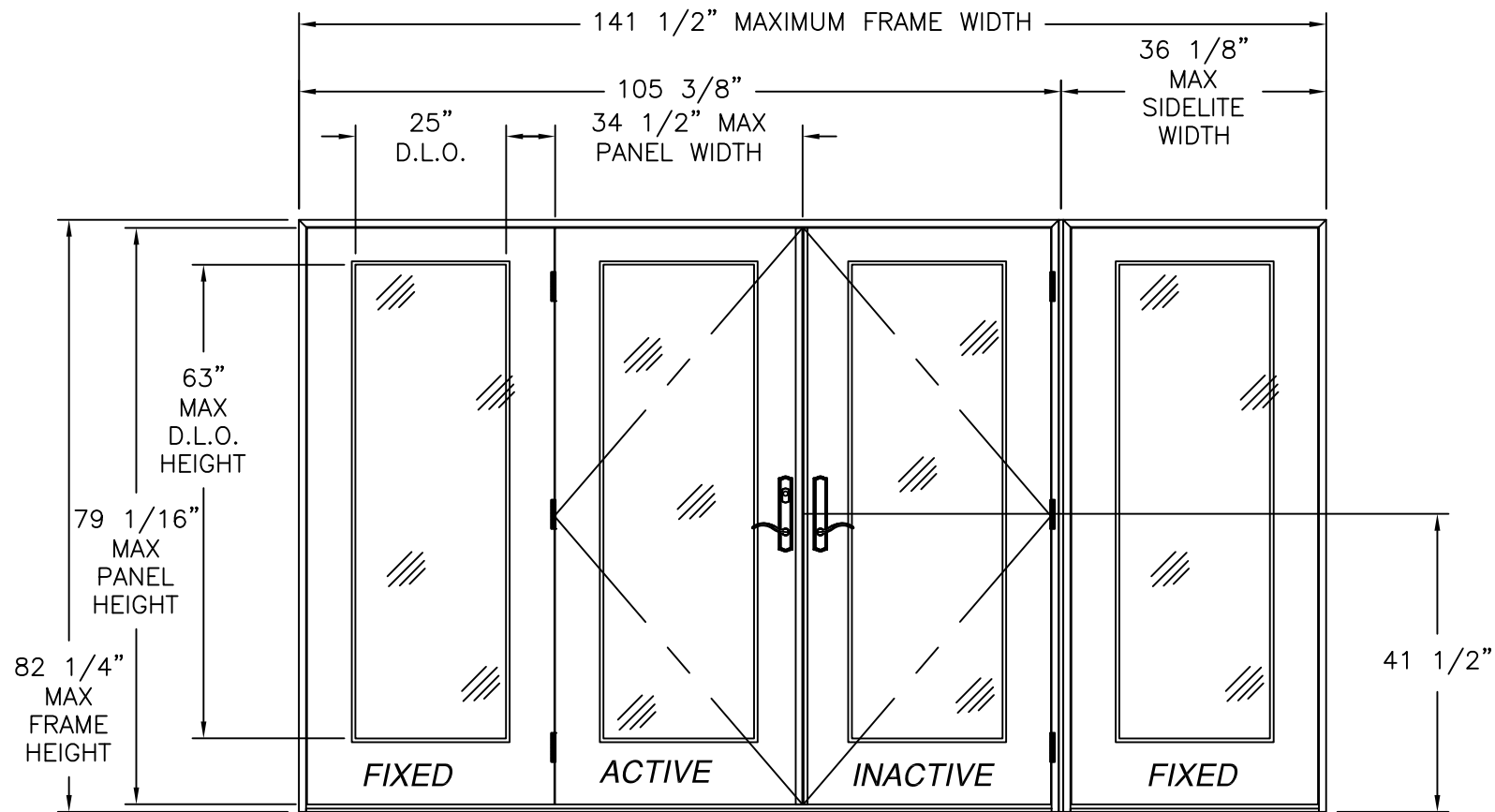




IN-SWING DOUBLE DOOR W/ SIDELITES
EXTERIOR VIEW

DESIGN PRESSURE RATING	IMPACT RATING
±60.0PSF	NONE

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2	ADDITIONAL CONFIGURATIONS AND HARDWARE
3 – 4	ANCHORING LAYOUTS
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6 – 10	INSTALLATION DETAILS

NAN YA PLASTICS CORP. USA

8989 NORTH LOOP EAST
HOUSTON, TX 77029

SERIES SLPS IN-SWING GLAZED FIBERGLASS
SIDE-HINGED PATIO DOOR 6'11 NON-IMPACT
OXXO ELEVATIONS AND NOTES

DRAWN:
V.L.

DWG NO.
08-02756A

REV
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NTS

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08/27/2015

SHEET
1 OF 10

L. ROBERTO LOMAS P.E.

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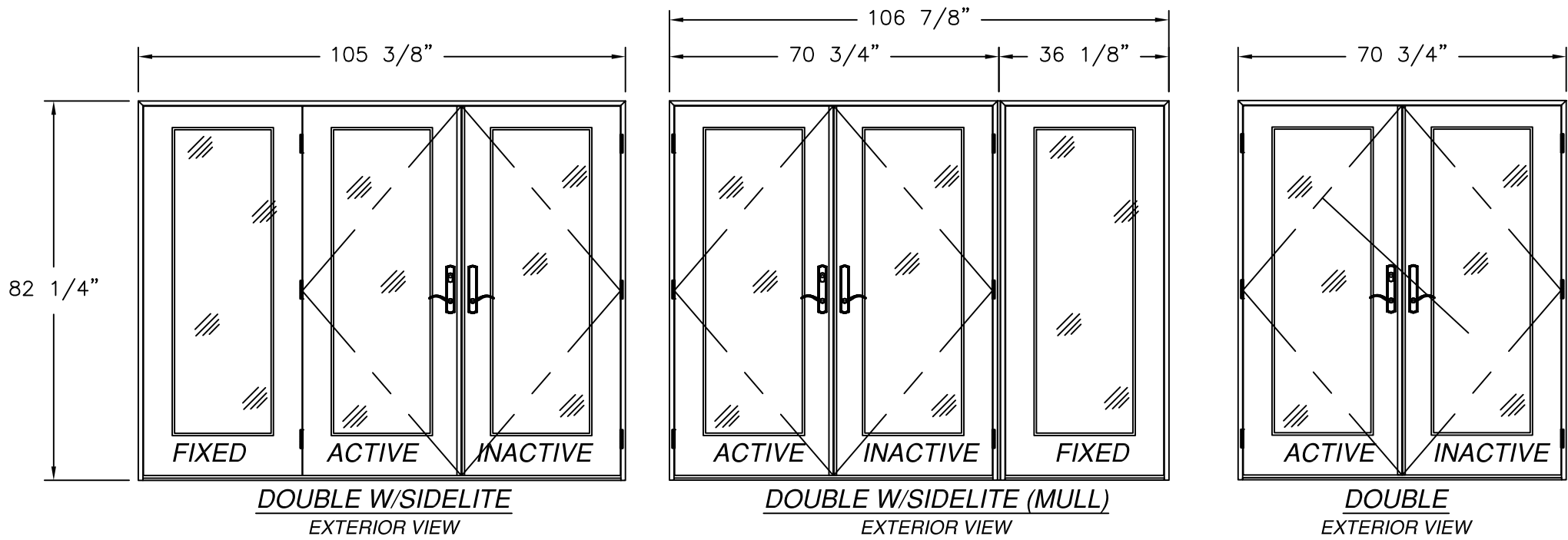
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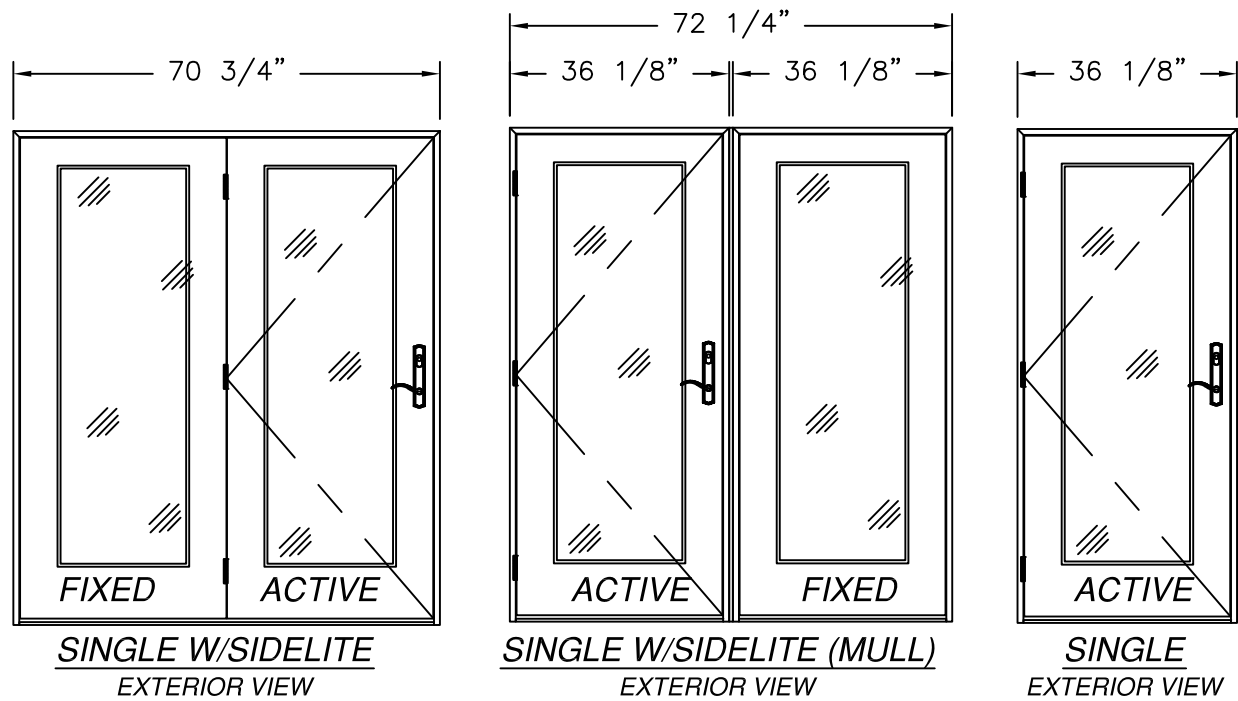
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A	REVISE TO ADD GLAZING DETAILS	05/29/2025	R.L.

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, WITH SAFETY GLAZING.
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: X, OX, XO, X/O, O/X, XX, XXO, OXX, O/XX, XX/O, O/XXO AND OXX/O. SEE SHEET 2.
10. HINGES LOCATED AT 8 3/4", 39 1/2", AND 71 3/8" FROM TOP OF PANEL
11. SIDELITES ARE ASSEMBLED TO FRAME WITH #10X2 1/2" WOOD SCREWS LOCATED 4" FROM EACH END AND 18 1/2" MAX O.C. THEREAFTER AT JAMBS AND 4" FROM EACH END AND ONE AT MIDSPAN AT HEAD AND SILL.



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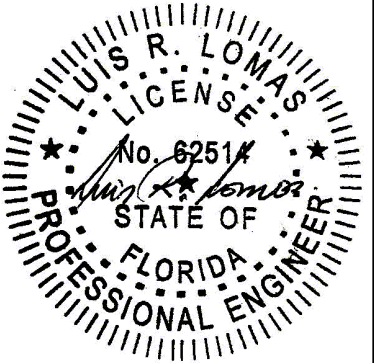


NOTE:
ALL APPROVED CONFIGURATIONS ARE SHOWN AS LEFT
HAND ACTIVE, RIGHT HAND ACTIVE IS ALSO APPROVED.

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

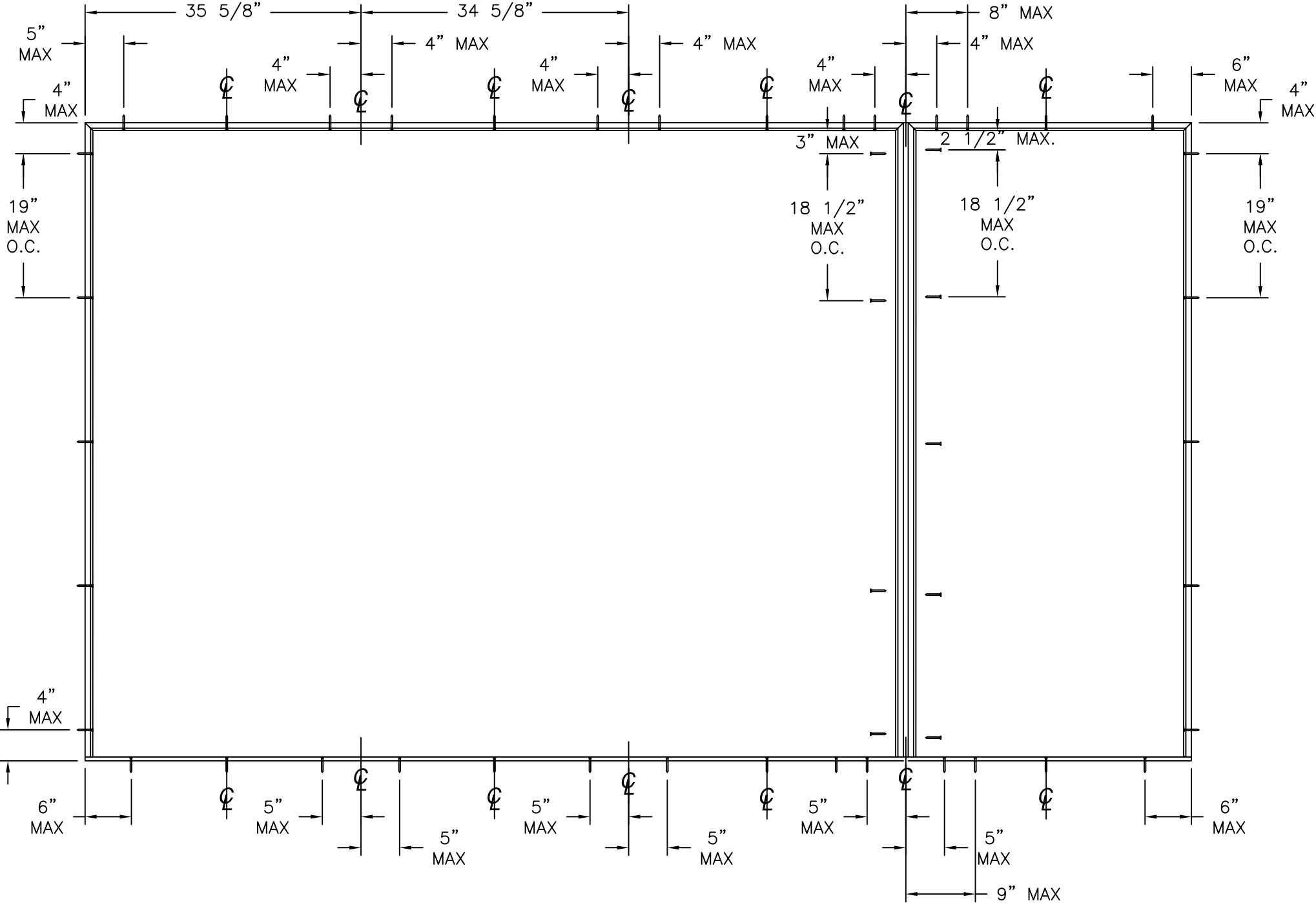
NAN YA PLASTICS CORP. USA 8989 NORTH LOOP EAST HOUSTON, TX 77029		
SERIES SLPS IN-SWING GLAZED FIBERGLASS SIDE-HINGED PATIO DOOR 6'11 NON-IMPACT ADDITIONAL CONFIGURATIONS AND HARDWARE		
DRAWN: V.L.	DWG NO. 08-02756A	REV A
SCALE NTS	DATE 08/27/2015	SHEET 2 OF 10
L. ROBERTO LOMAS P.E. 208 7th Ave, INDIALANTIC, FL 32903 434-688-0609 rllomas@lrlomaspe.com		

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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 1/4" 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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8989 NORTH LOOP EAST

HOUSTON, TX 77029

SERIES SLPS IN-SWING GLAZED FIBERGLASS

SIDE-HINGED PATIO DOOR 6'11 NON-IMPACT

ANCHORING LAYOUTS

DRAWN: V.L.

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REV A

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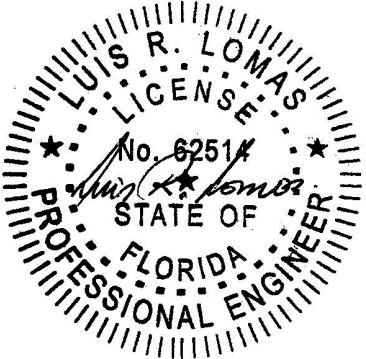
DATE 08/27/2015

SHEET 3 OF 10

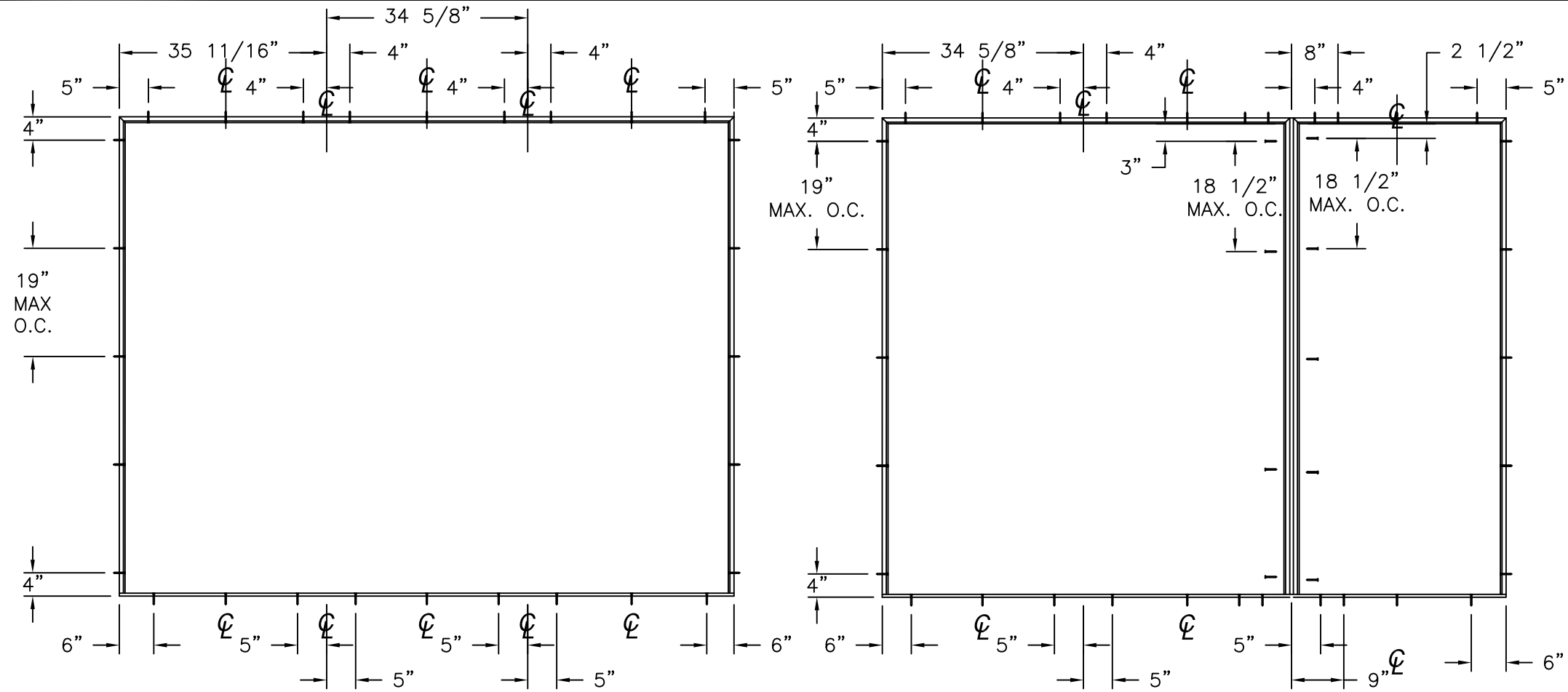
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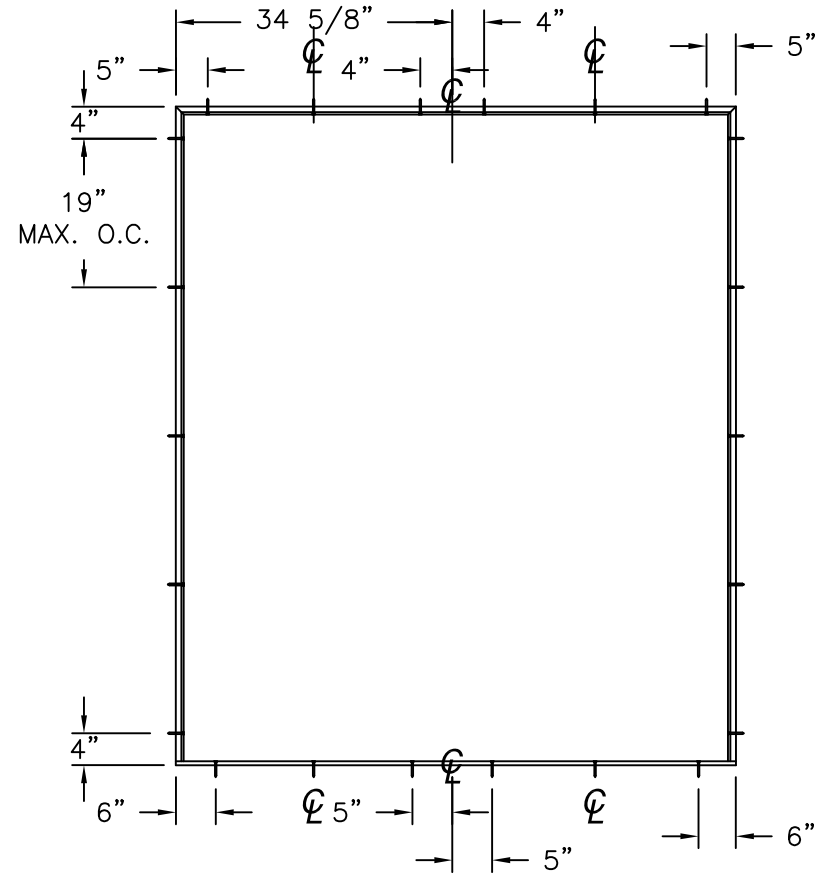


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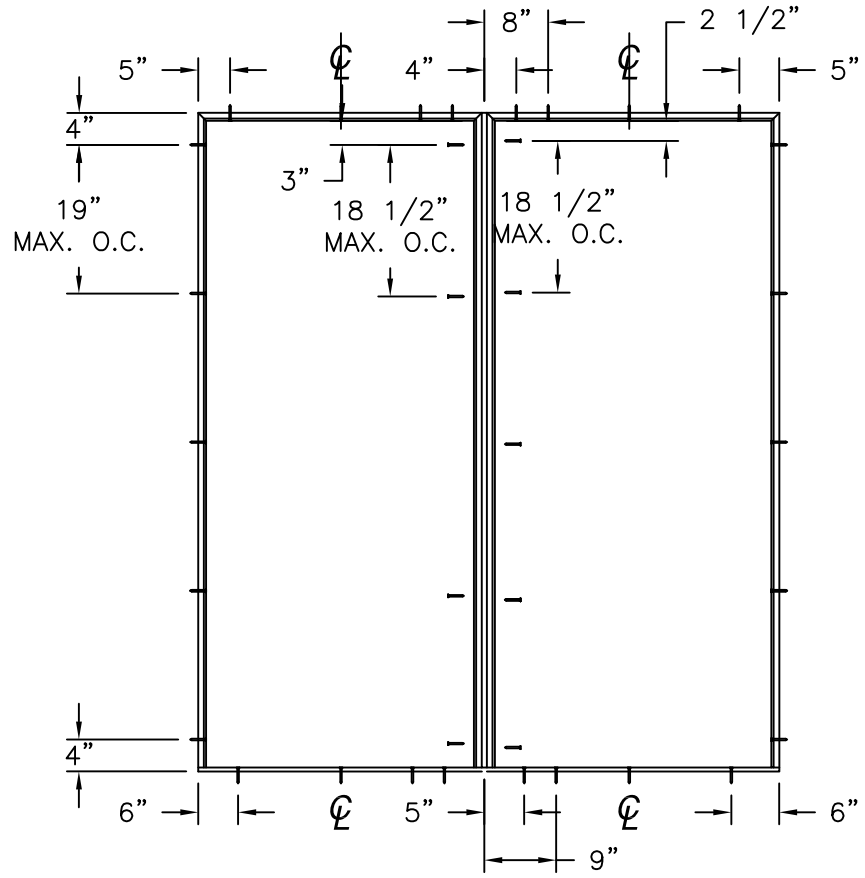


ANCHORING LAYOUT FOR OXO, XXO AND OXX

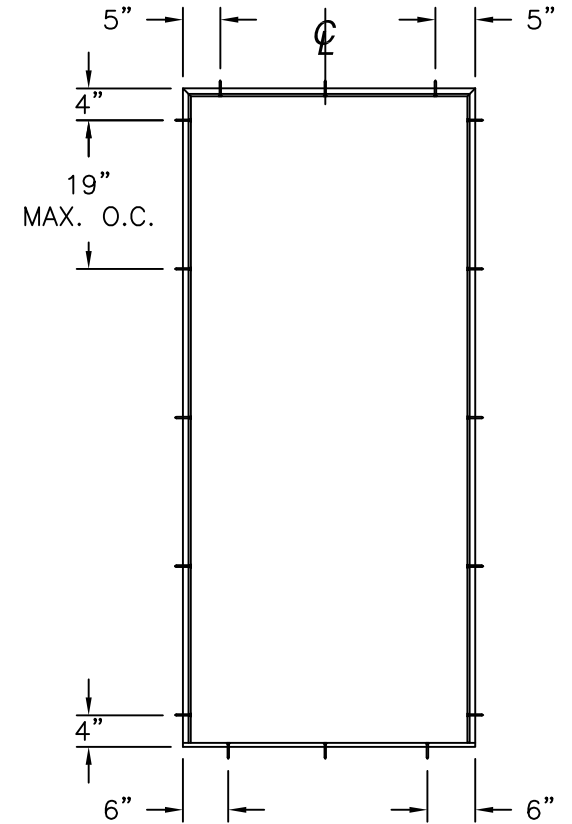
ANCHORING LAYOUT FOR OXO, XXO AND OXX (MULL)



ANCHORING LAYOUT FOR XX, OX AND XO



ANCHORING LAYOUT FOR OX AND XO (MULL)



ANCHORING LAYOUT FOR X

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HOUSTON, TX 77029

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SIDE-HINGED PATIO DOOR 6'11 NON-IMPACT
ANCHORING LAYOUTS

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SHEET
4 OF 10

L. ROBERTO LOMAS P.E.
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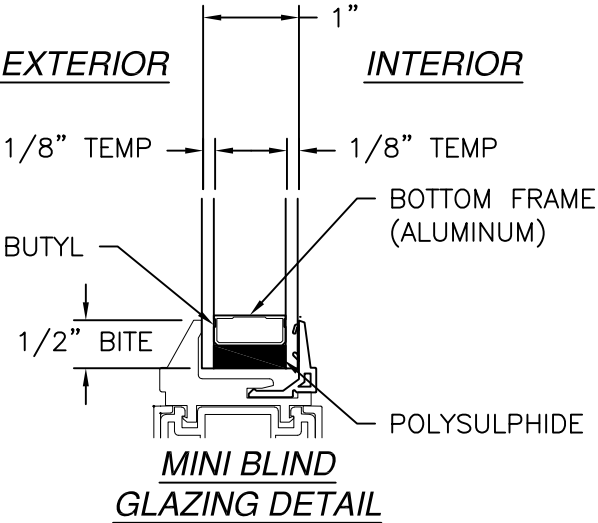
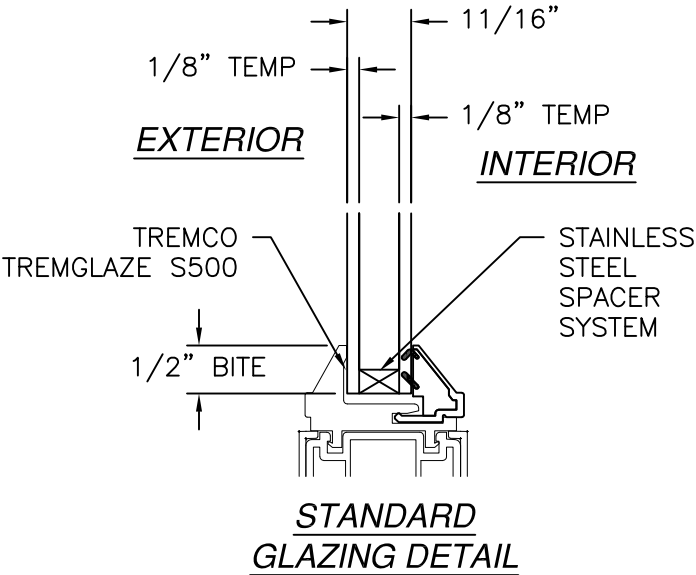
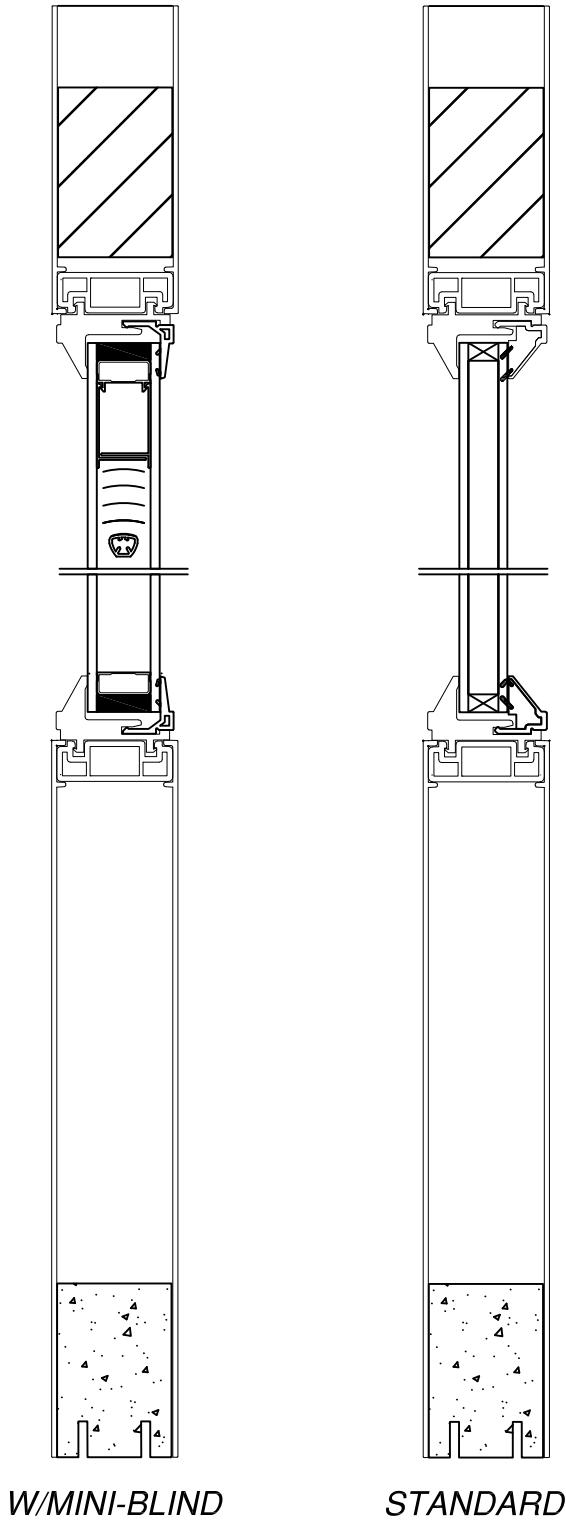
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LUIS R. LOMAS
LICENSE
No. 62514
STATE OF
FLORIDA
PROFESSIONAL ENGINEER

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

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APPROVED PANEL CONFIGURATIONS



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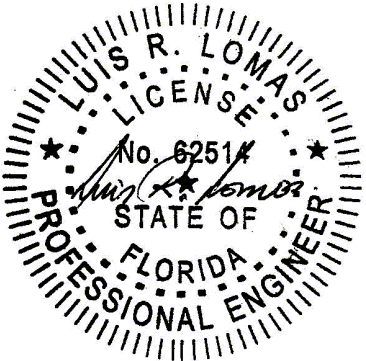
5 OF 10

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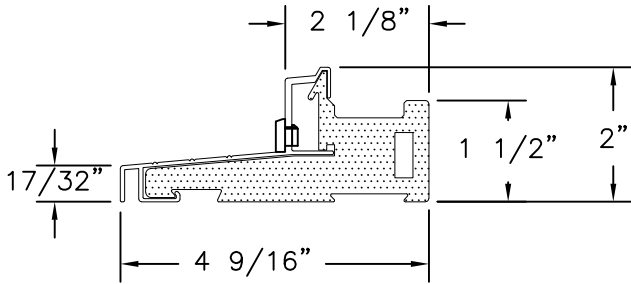
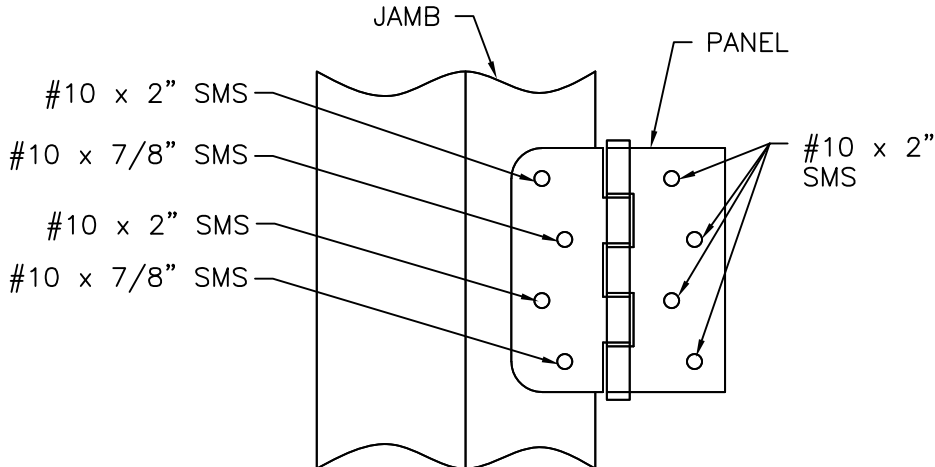
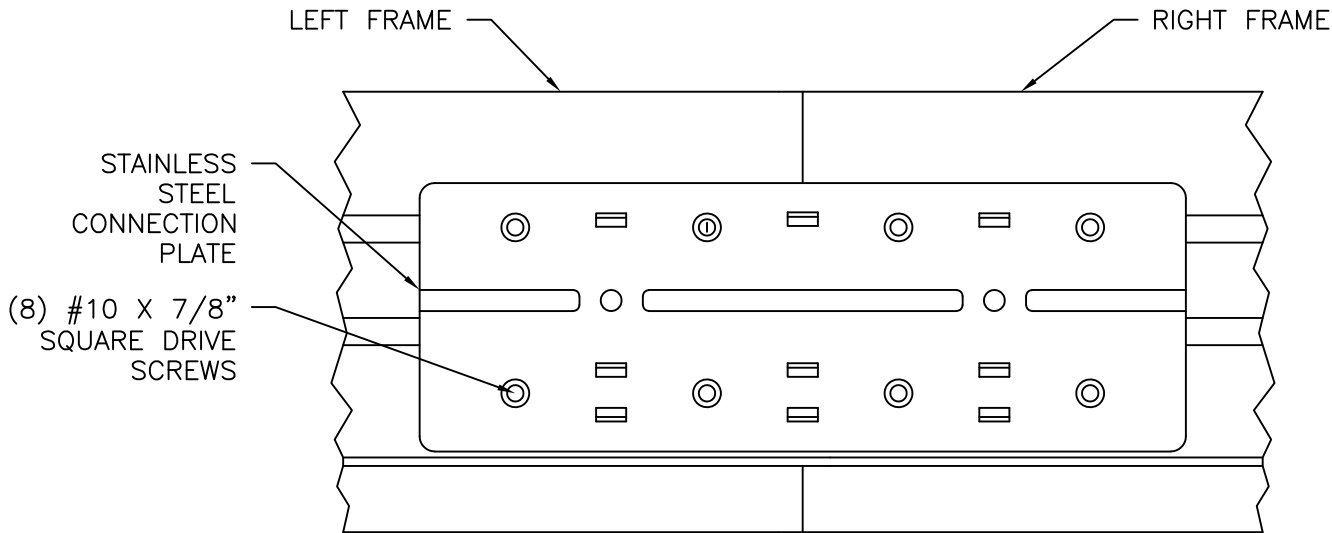
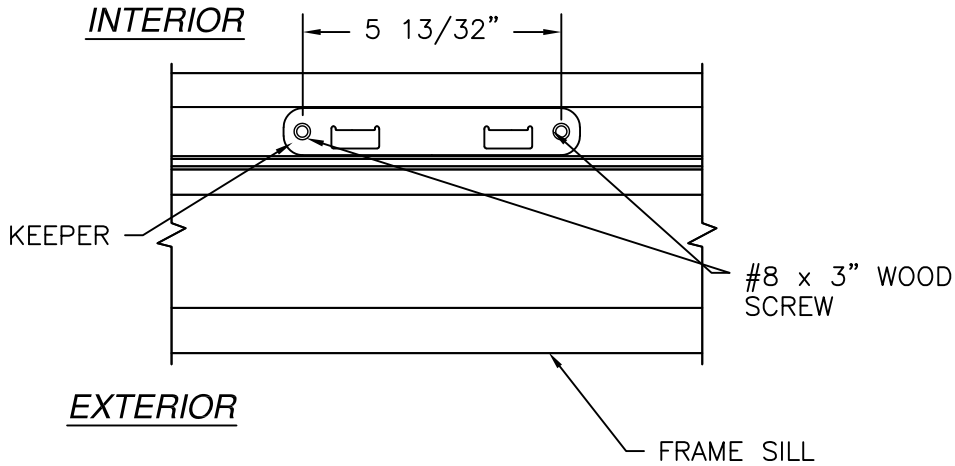
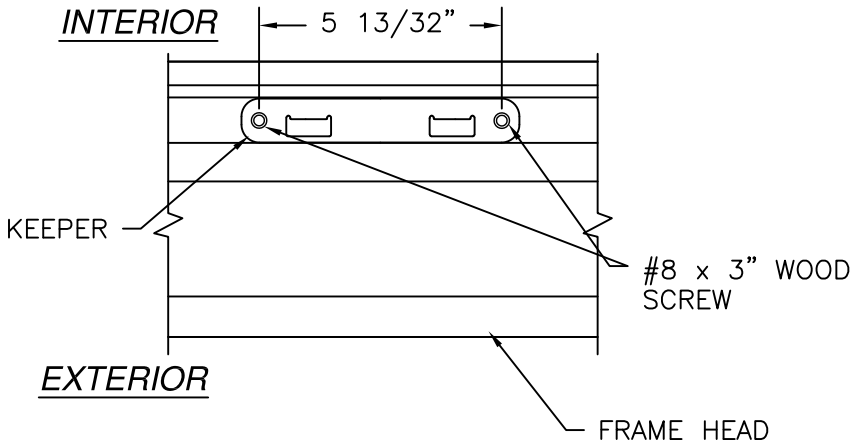
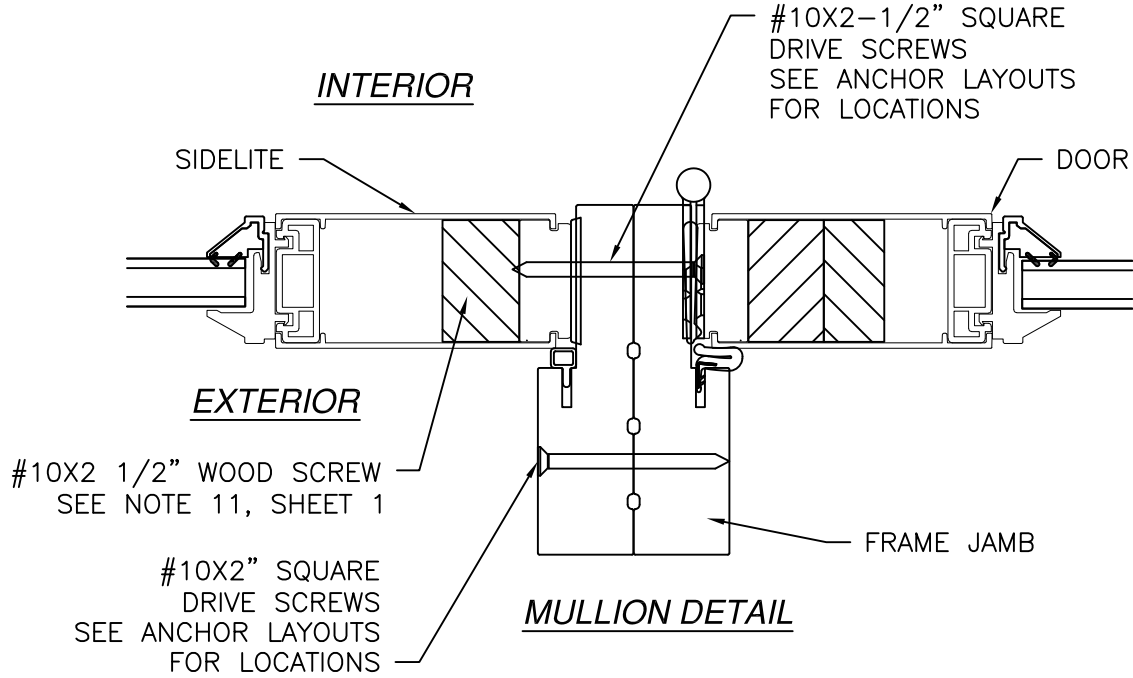
434-688-0609 rllomas@lrloomaspe.com

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HOUSTON, TX 77029

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INSTALLATION DETAILS

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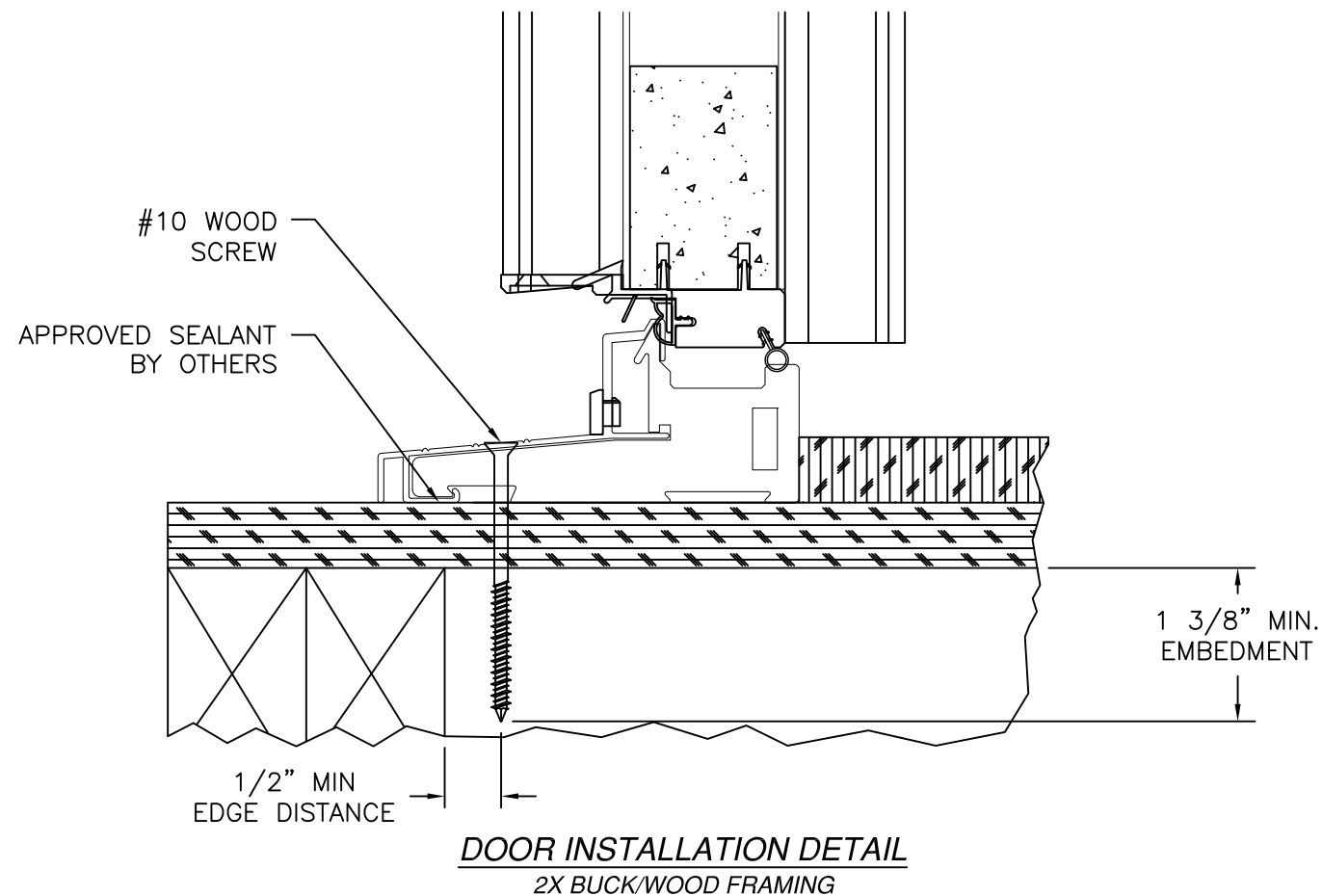
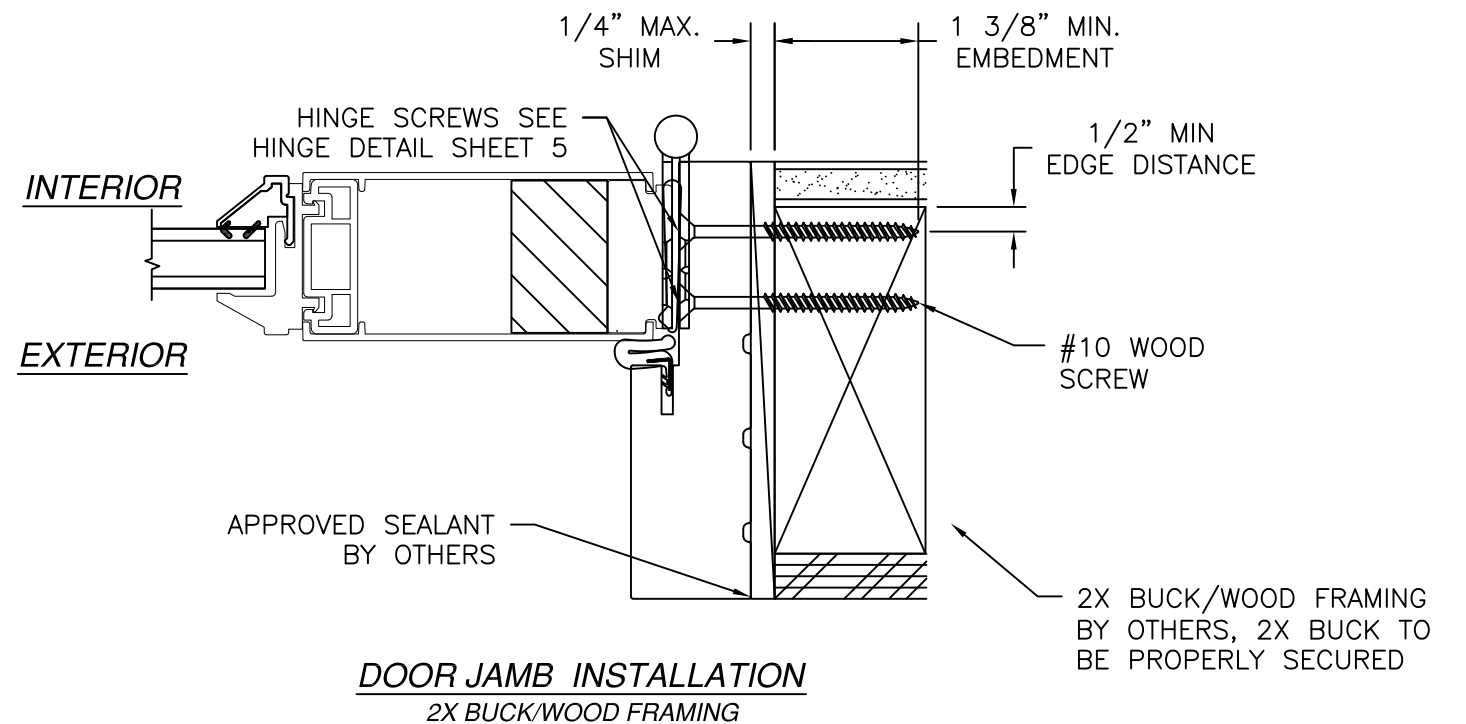
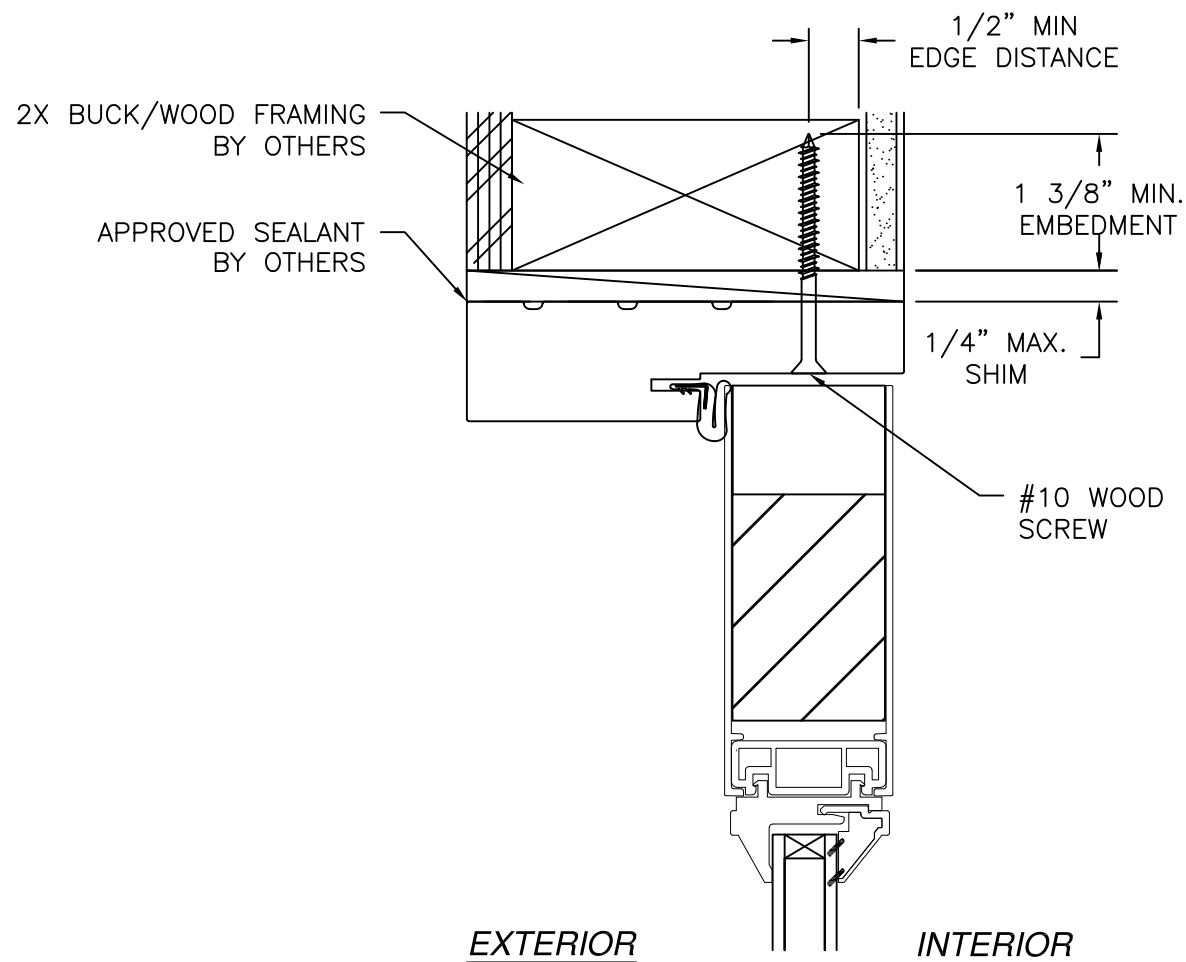
SHEET
6 OF 10

L. ROBERTO LOMAS P.E.

208 7th Ave, INDIALANTIC, FL 32903
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SIGNED: 05/29/2025

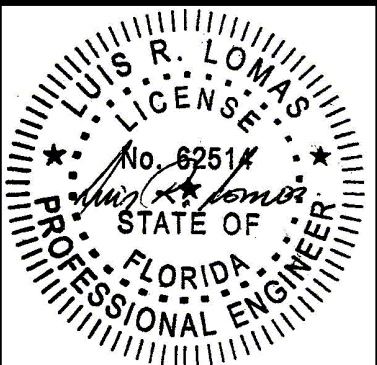
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FL No.: 62514



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

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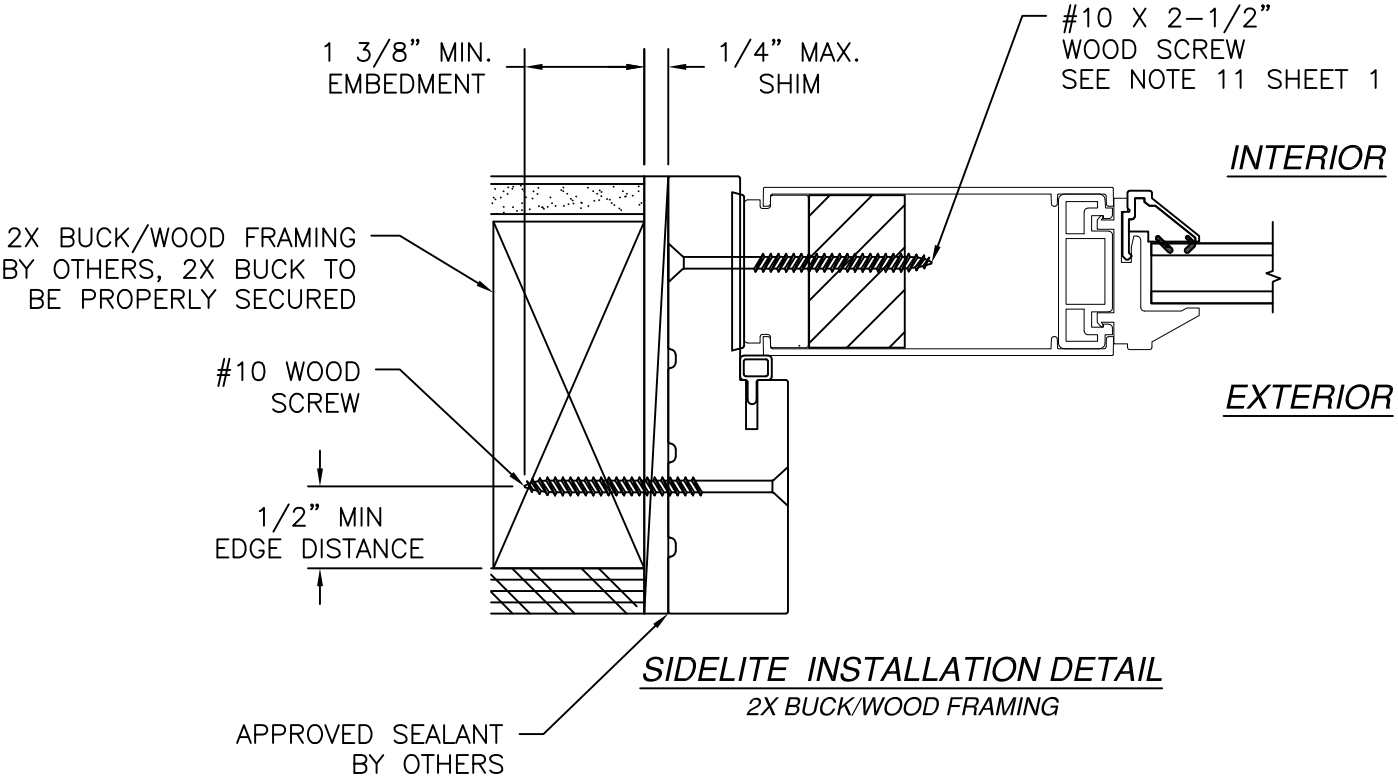
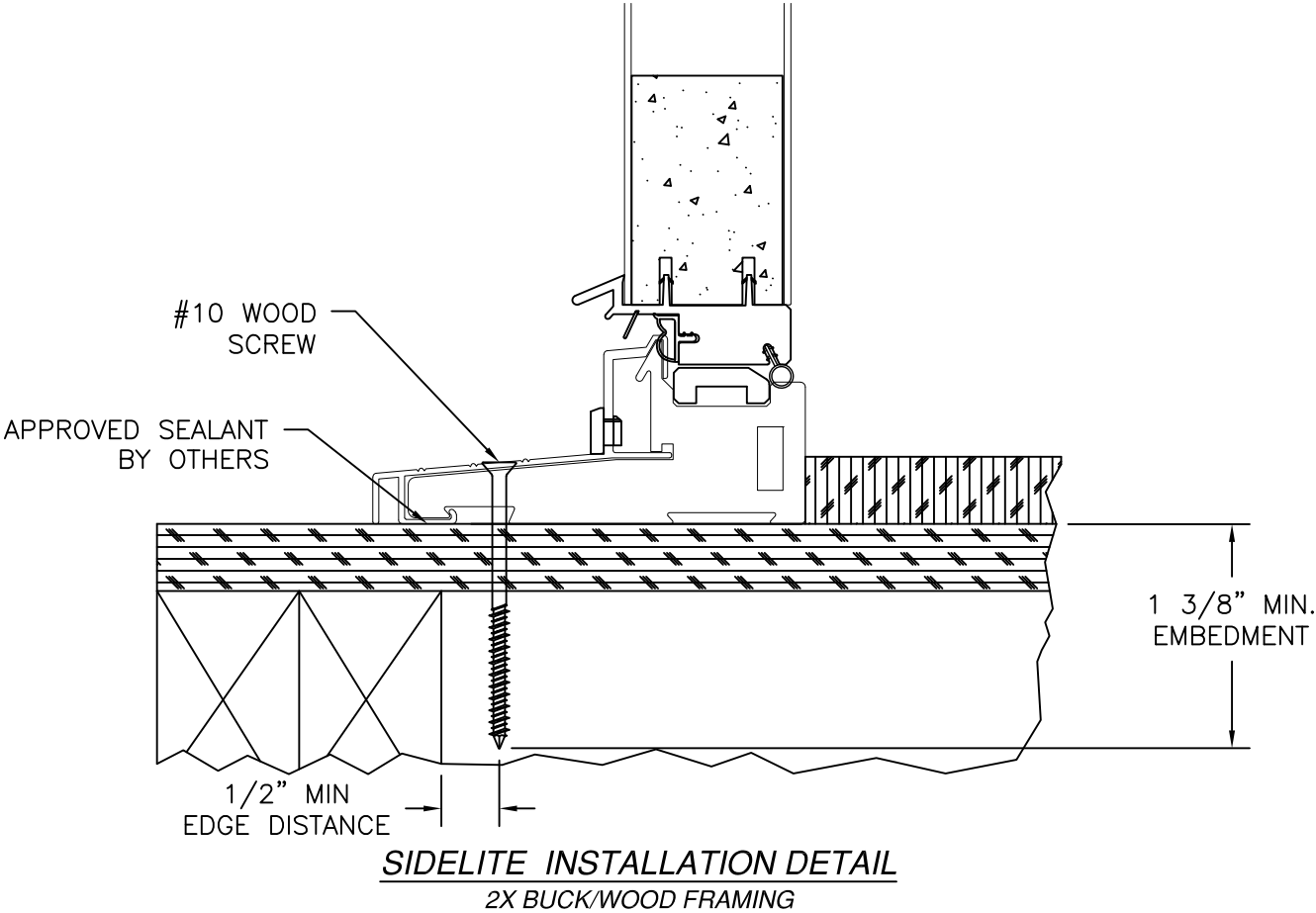
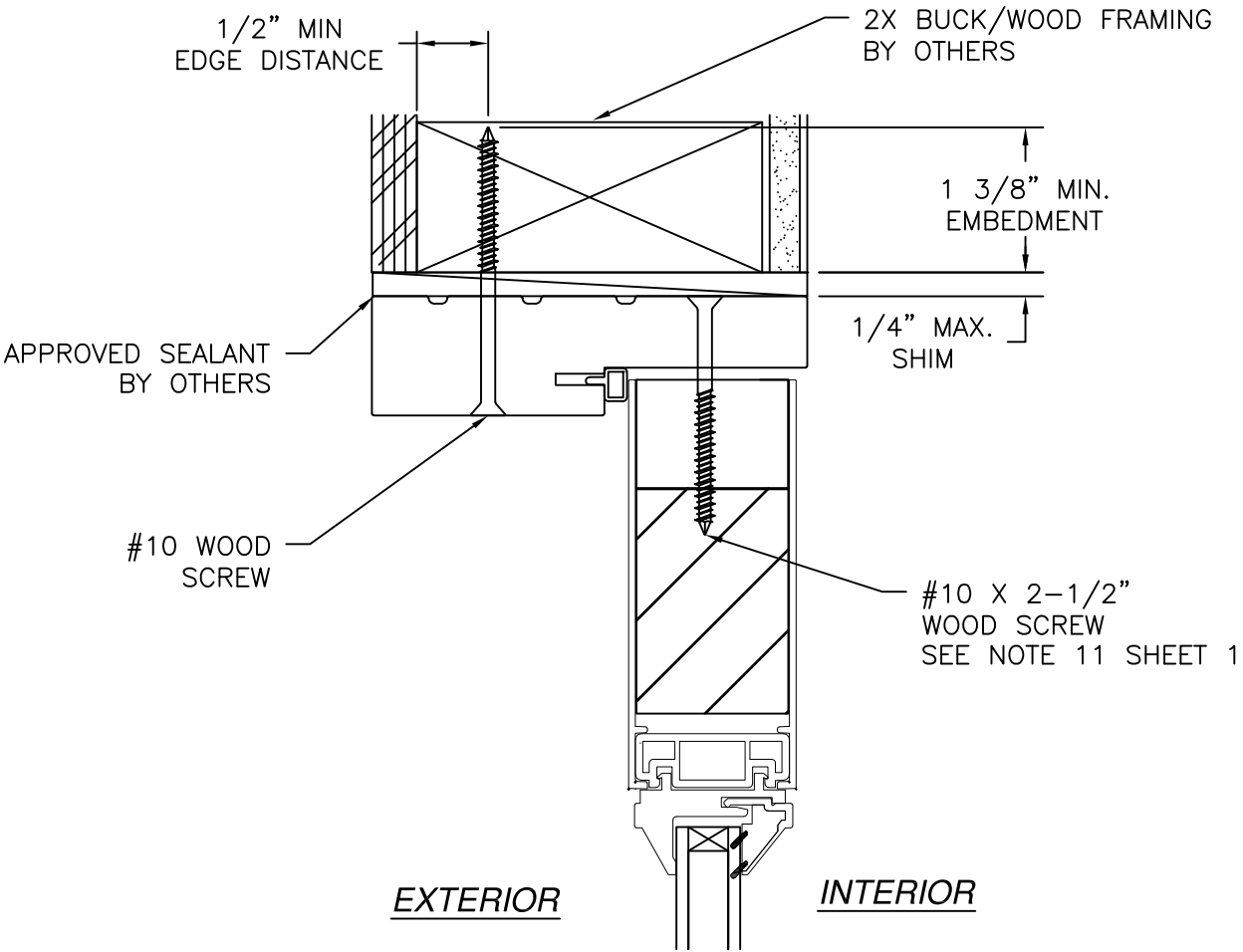
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DRAWN: V.L.	DWG NO. 08-02756A	REV A
SCALE NTS	DATE 08/27/2015	SHEET 7 OF 10
L. ROBERTO LOMAS P.E. 208 7th Ave, INDIALANTIC, FL 32903 434-688-0609 rllomas@rlomaspe.com		



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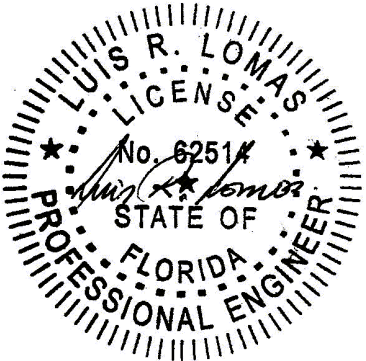
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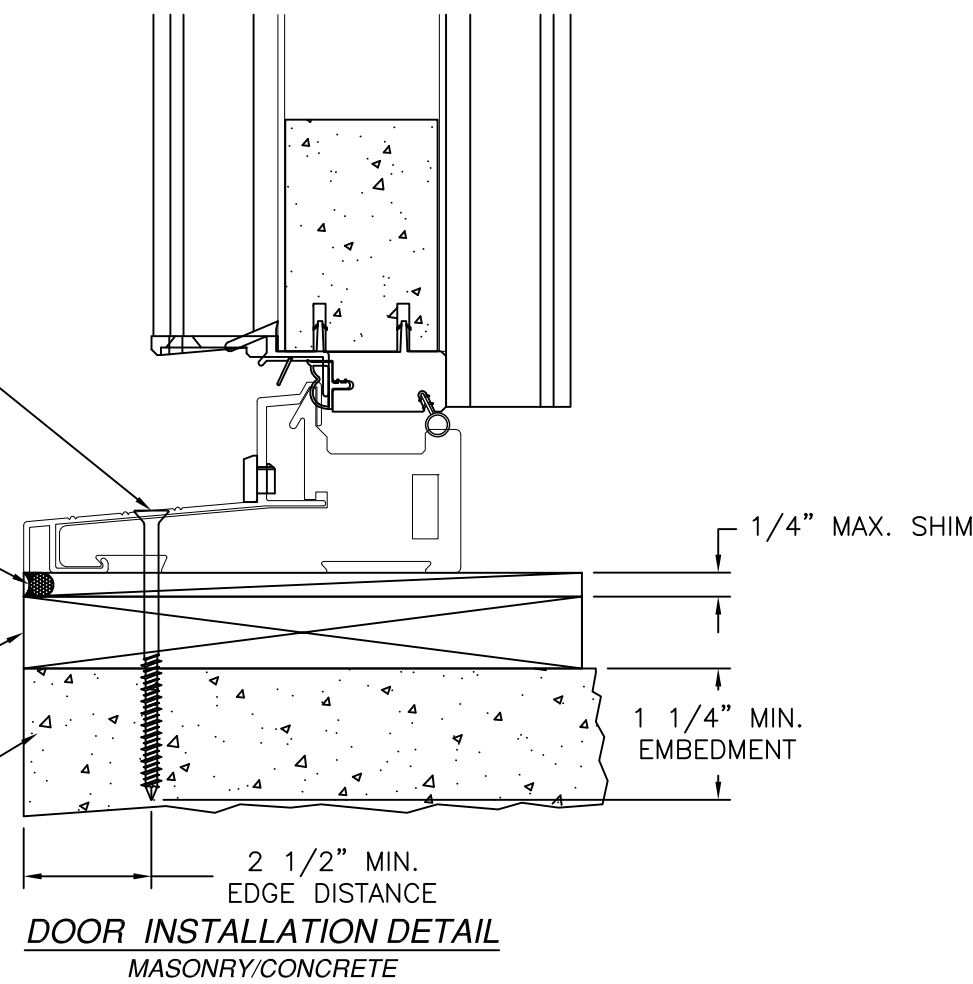
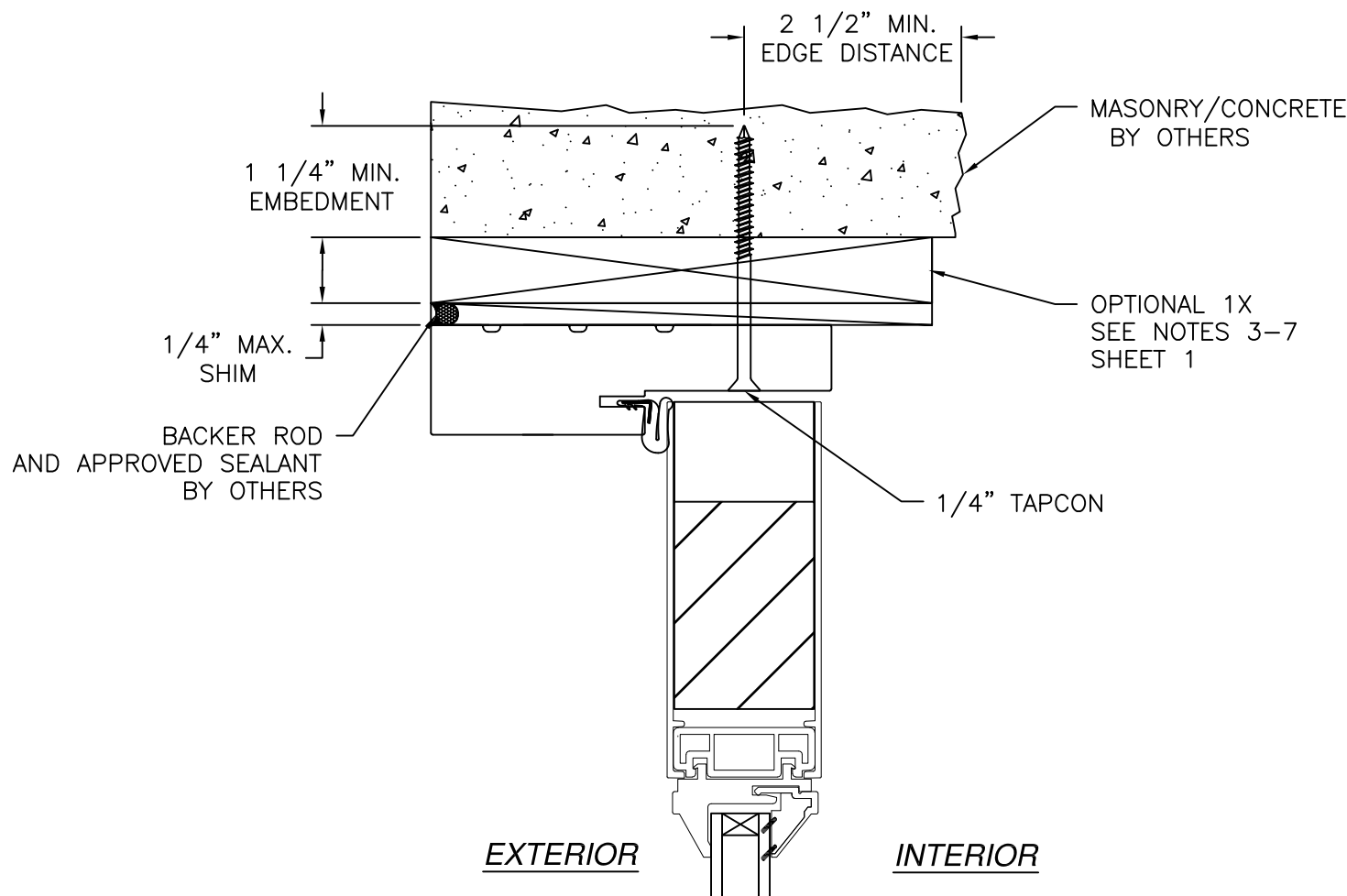
SHEET 8 OF 10

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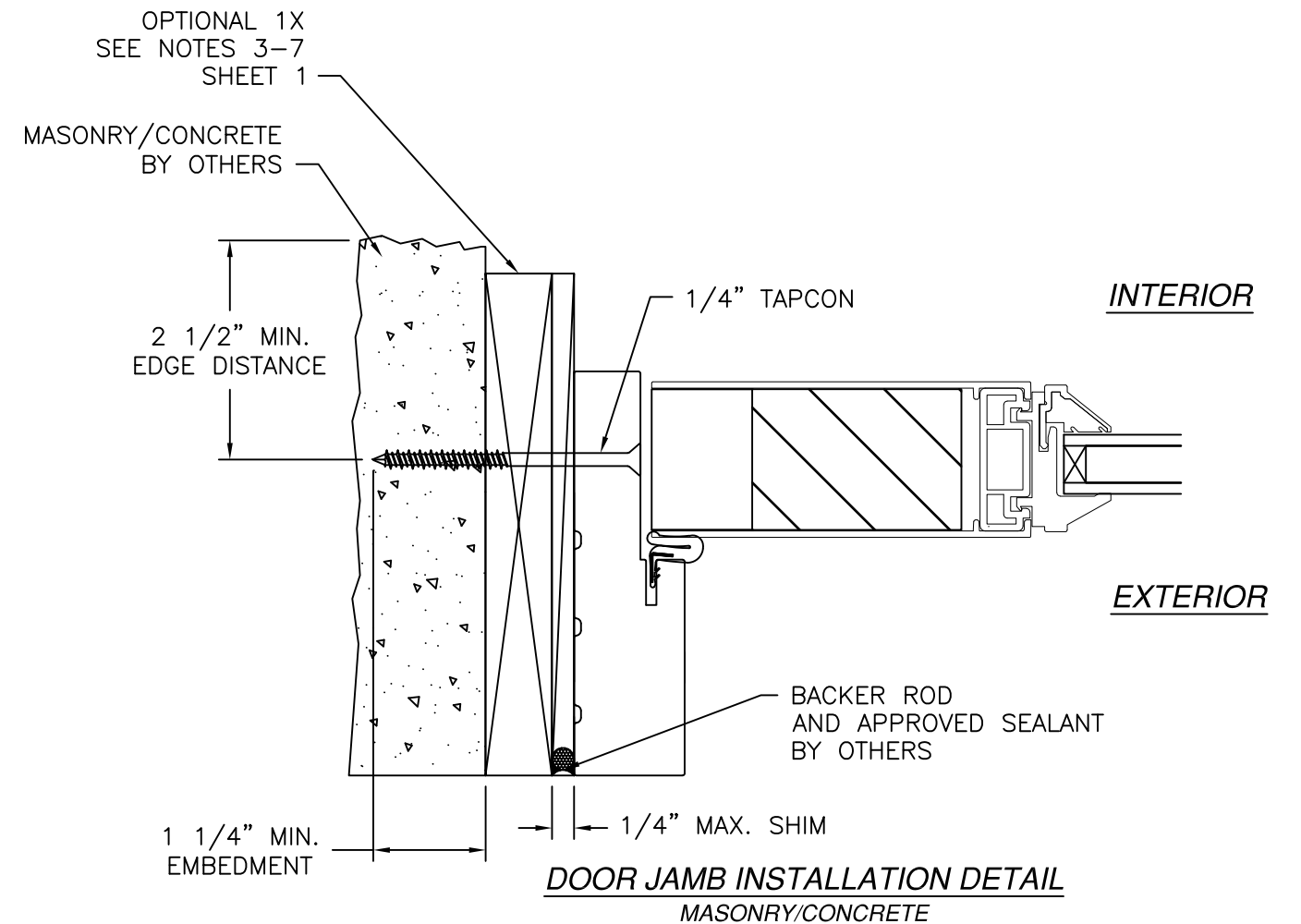
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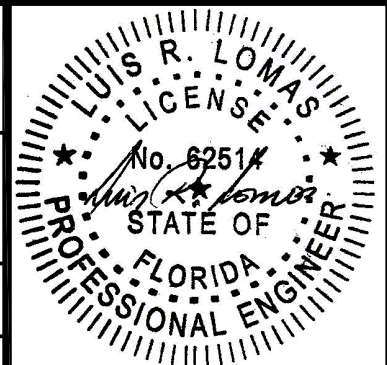
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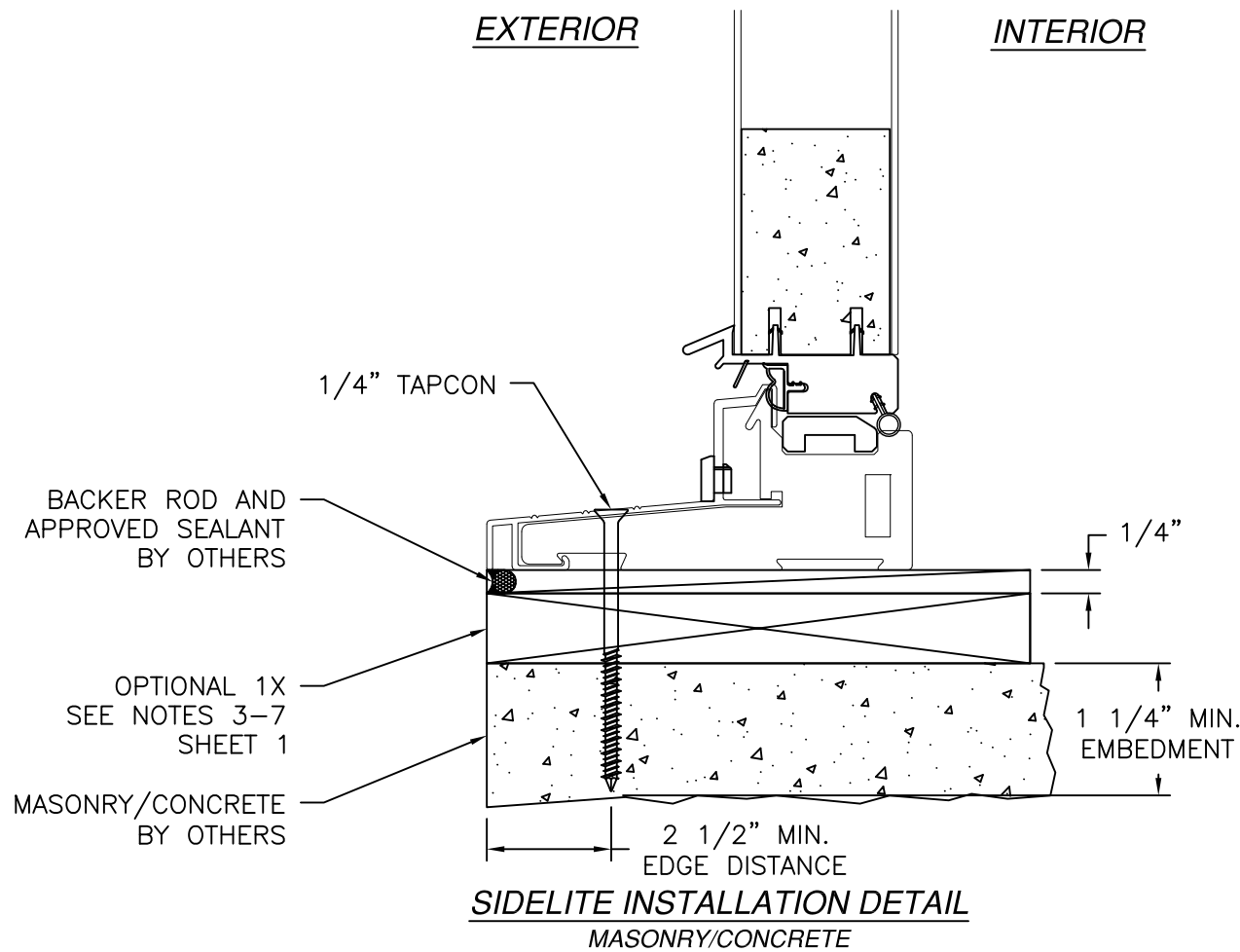
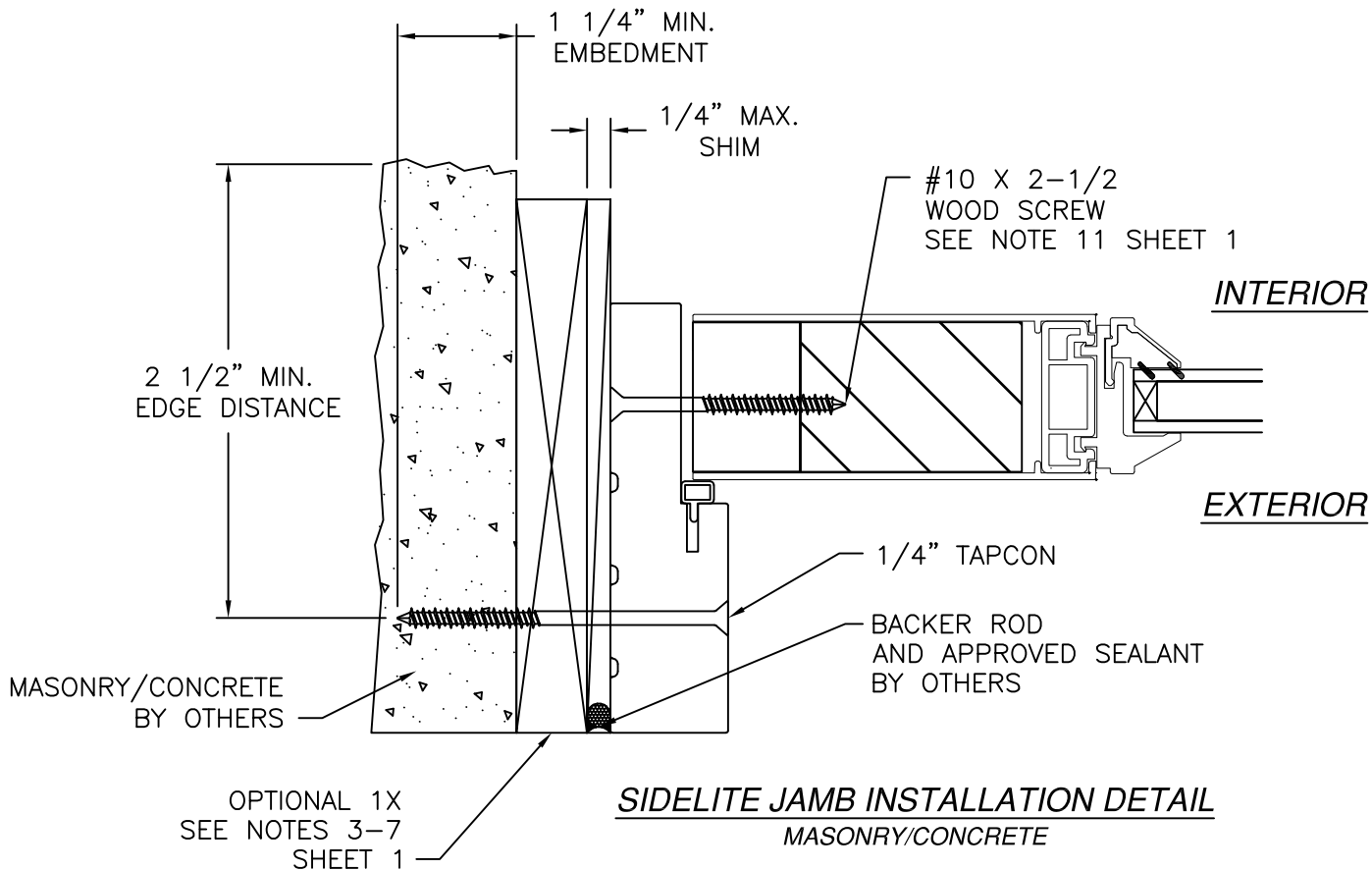
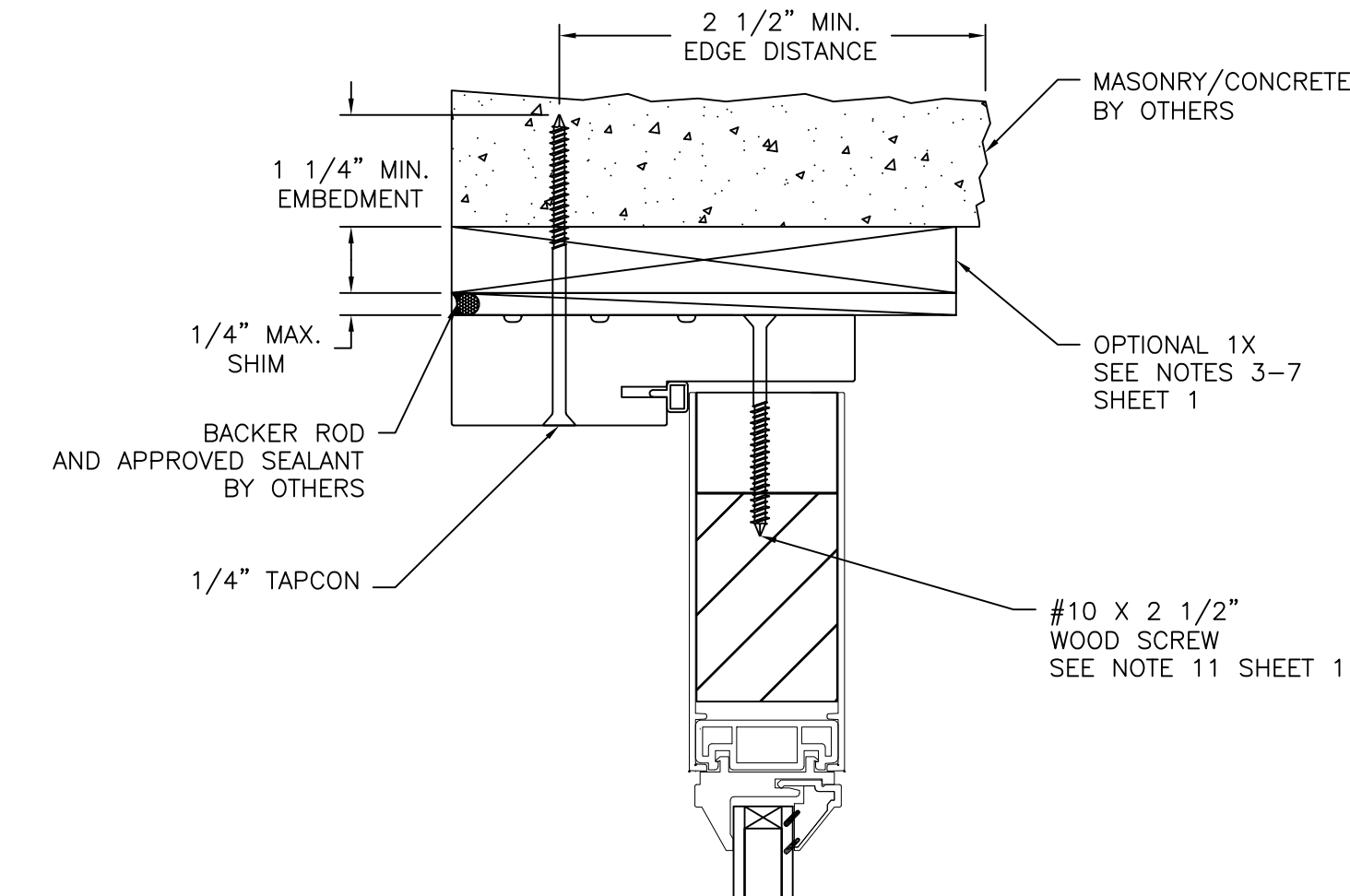
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SCALE NTS	DATE 08/27/2015	SHEET 9 OF 10
L. ROBERTO LOMAS P.E. 208 7th Ave, INDIALANTIC, FL 32903 434-688-0609 rllomas@rlomaspe.com		



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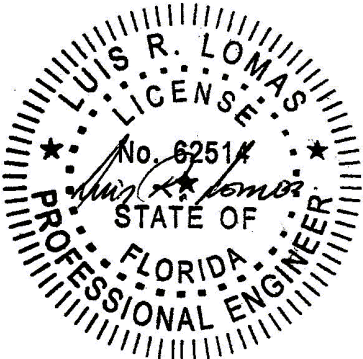
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