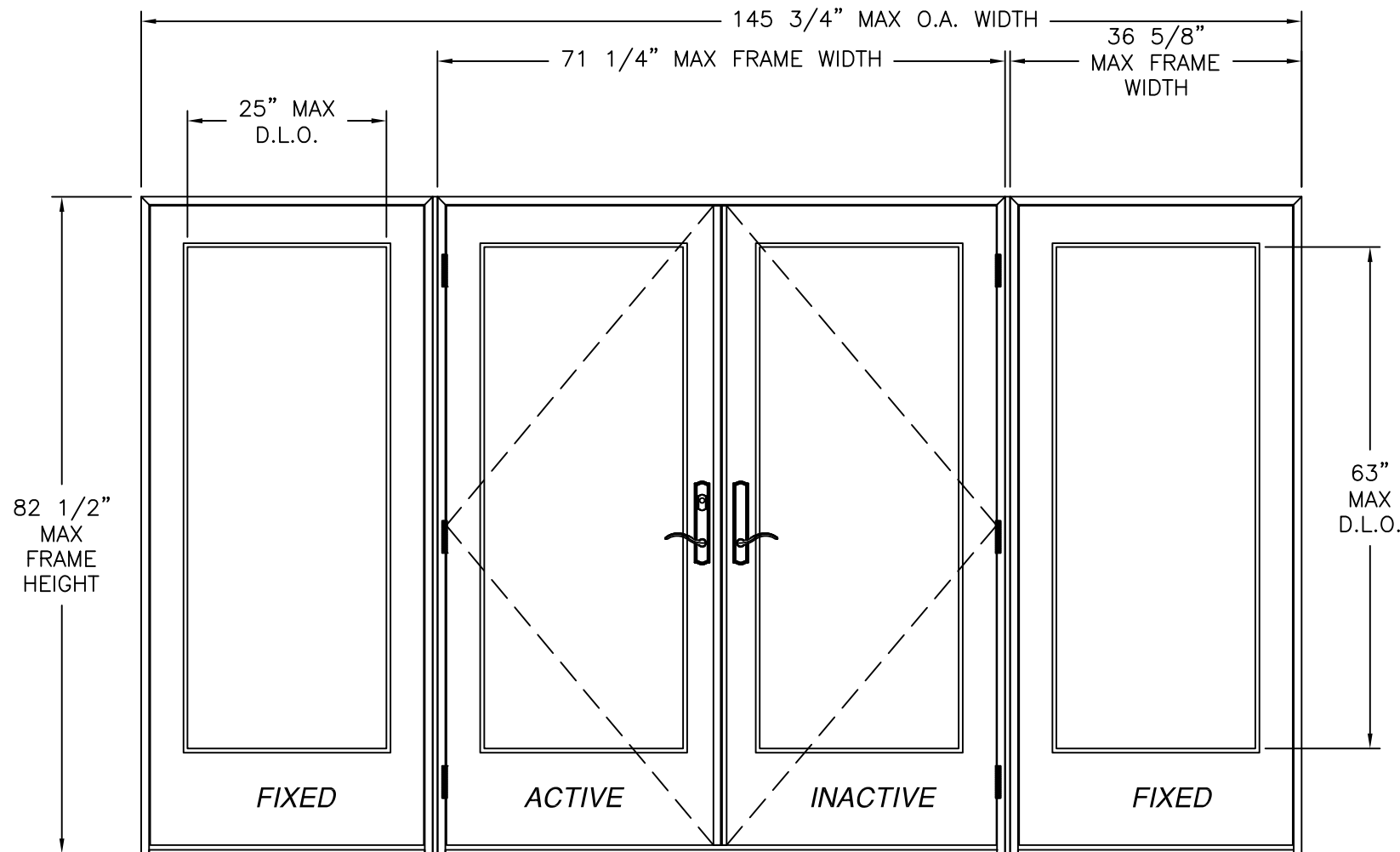




OUT-SWING ENTRANCE DOUBLE DOOR (SLPS)
W/ SIDELITES FIBERGLASS CLAD
EXTERIOR VIEW

DESIGN PRESSURE RATING	IMPACT RATING
±70PSF	NONE

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

NOTES:

- 1) THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH REQUIREMENTS OF FLORIDA BUILDING CODE.
- 2) WOOD FRAMING AND MASONRY OPENING TO BE DESIGNED AND ANCHORED TO PROPERLY TRANSFER ALL LOADS TO STRUCTURE. WOOD FRAMING 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) APPROVED IMPACT PROTECTIVE SYSTEM IS REQUIRED FOR THIS PRODUCT IN WIND BORNE DEBRIS REGIONS.
- 5) UNITS MUST BE GLAZED PER ASTM E1300. SEE SHEET 5 FOR GLAZING DETAIL.
- 6) ALLOWABLE STRESS INCREASE OF 1/3 WAS NOT USED IN THE DESIGN OF THE PRODUCT SHOWN HEREIN. WIND LOAD DURATION FACTOR Cd=1.6 WAS USED FOR WOOD ANCHOR CALCULATIONS.
- 7) FRAME JAMB AND HEAD MATERIAL: CO-EXTRUDED PVC FOAM.
- 8) FRAME SILL MATERIAL: CO-EXTRUDED PVC FOAM WITH ALUMINUM CLADDING.
- 9) DOOR PANEL SIDELITE MATERIAL: FIBERGLASS SKIN WITH PVC FOAM TOP AND BOTTOM RAILS, AND PVC FOAM VERTICAL STILES WITH PINE REINFORCEMENTS AND POLYURETHANE FOAM CORE.
- 10) HINGE LOCATION: 9", 40 7/8" AND 72 1/2" FROM BOTTOM.
- 11) MAX PANEL SIZE: 34 1/2" X 80 5/16"

SIGNED: 07/13/2026

TABLE OF CONTENTS	
SHEET NO.	DESCRIPTION
1, 2	ELEVATION AND NOTES
3, 4	ANCHORING LAYOUTS
5	GLAZING DETAILS
6 – 10	INSTALLATION DETAILS

NAN YA PLASTICS CORP. USA

4016 SHADRACK ST.
HOUSTON, TX 77013

OUTSWING ENTRANCE DOOR (SLPS) NON-IMPACT
W/ & W/O SIDELITES FIBERGLASS CLAD

NOTES

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DWG NO.
08-01891D

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D

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DATE
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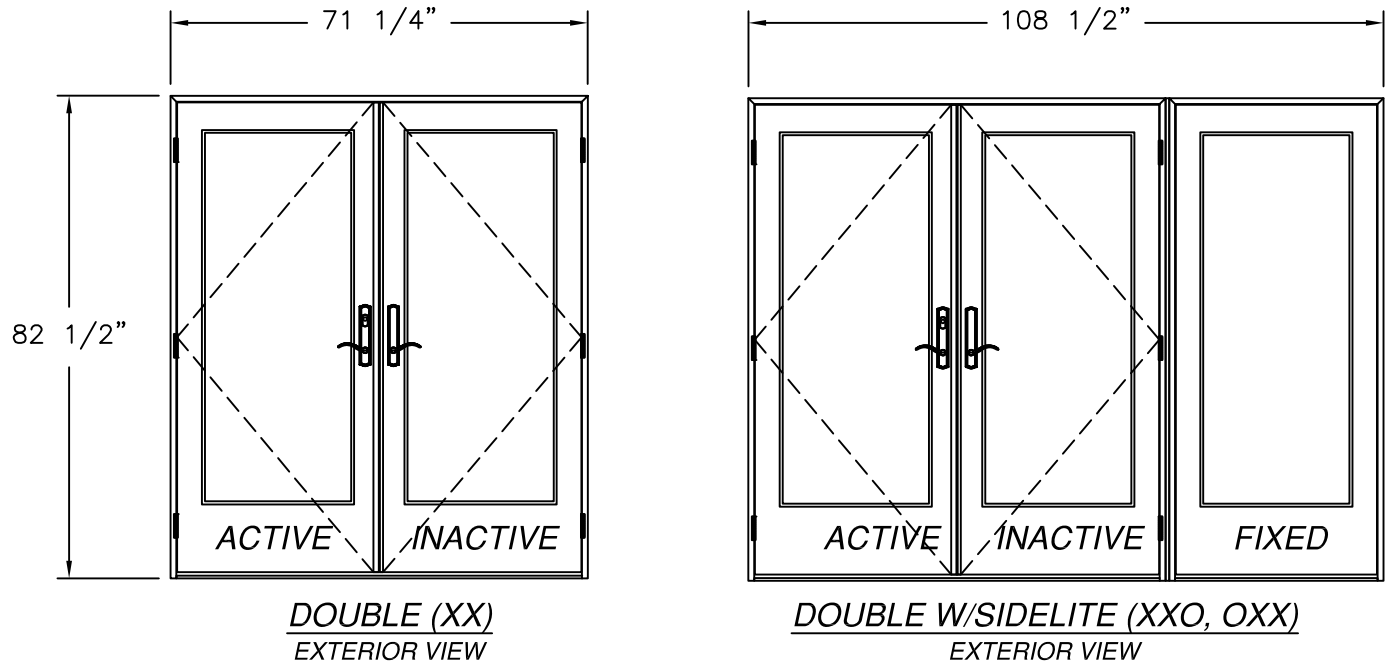
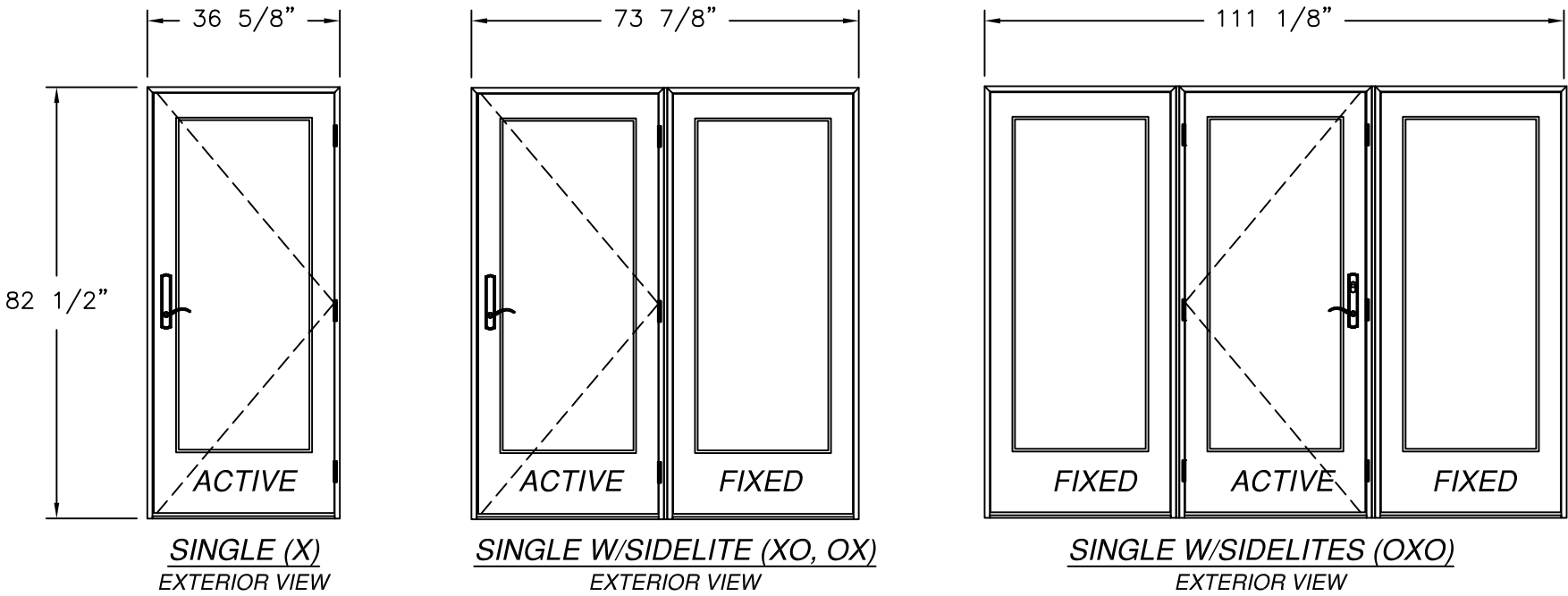
SHEET
1 OF 10

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

Professional Engineer
Luis R. Lomas
No. 62514
STATE OF FLORIDA

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

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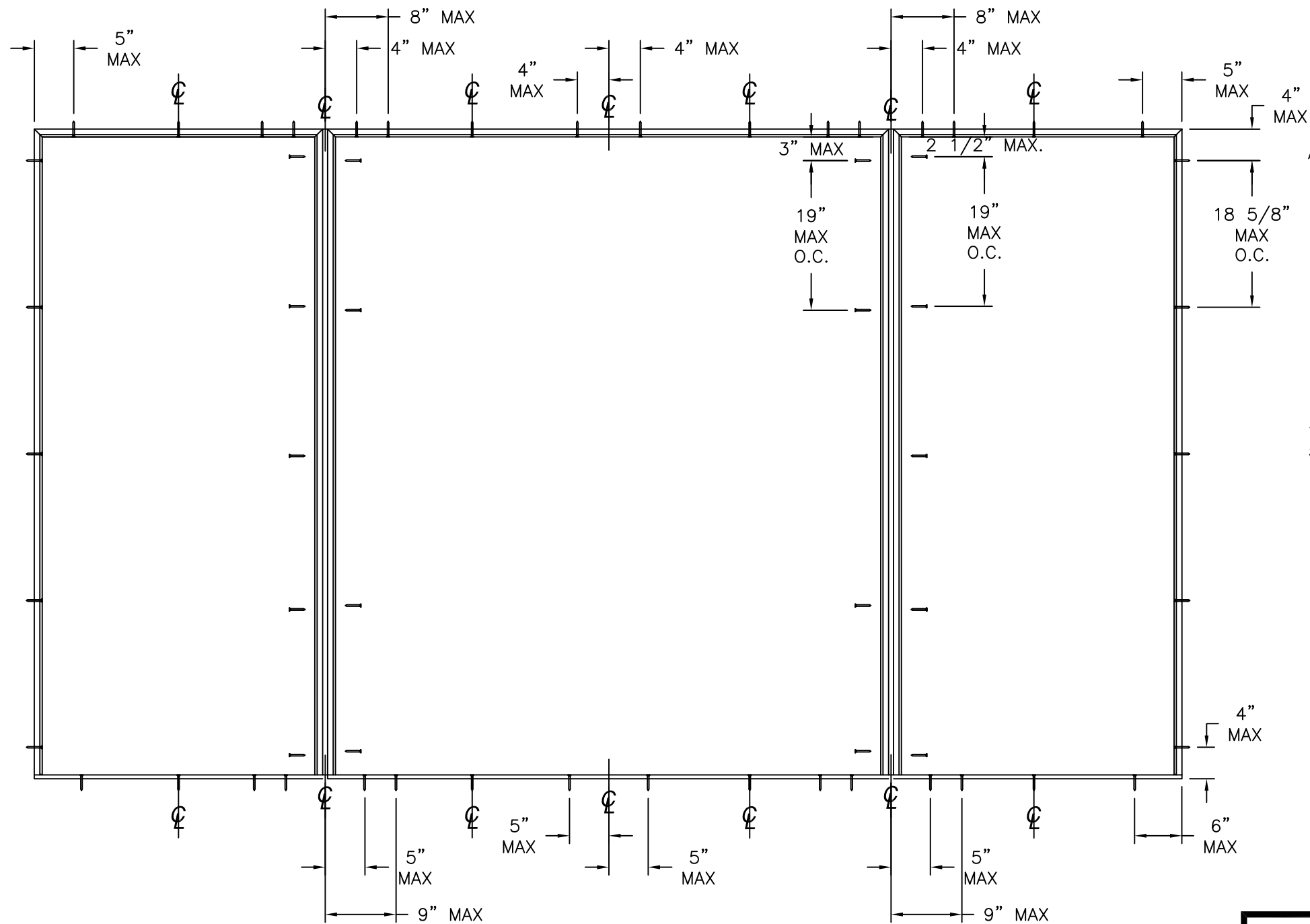


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NAN YA PLASTICS CORP. USA 4016 SHADRACK ST. HOUSTON, TX 77013		
OUTSWING ENTRANCE DOOR (SLPS) NON-IMPACT W/ & W/O SIDELITES FIBERGLASS CLAD APPROVED ELEVATIONS		
DRAWN: V.L.	DWG NO. 08-01891D	REV D
SCALE NTS	DATE 11/06/2014	SHEET 2 OF 10
L. ROBERTO LOMAS P.E. 208 7th Ave, INDIALANTIC, FL 32903 434-688-0609 rllomas@lrlomaspe.com		

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ANCHORING LAYOUT

ANCHORING NOTES:

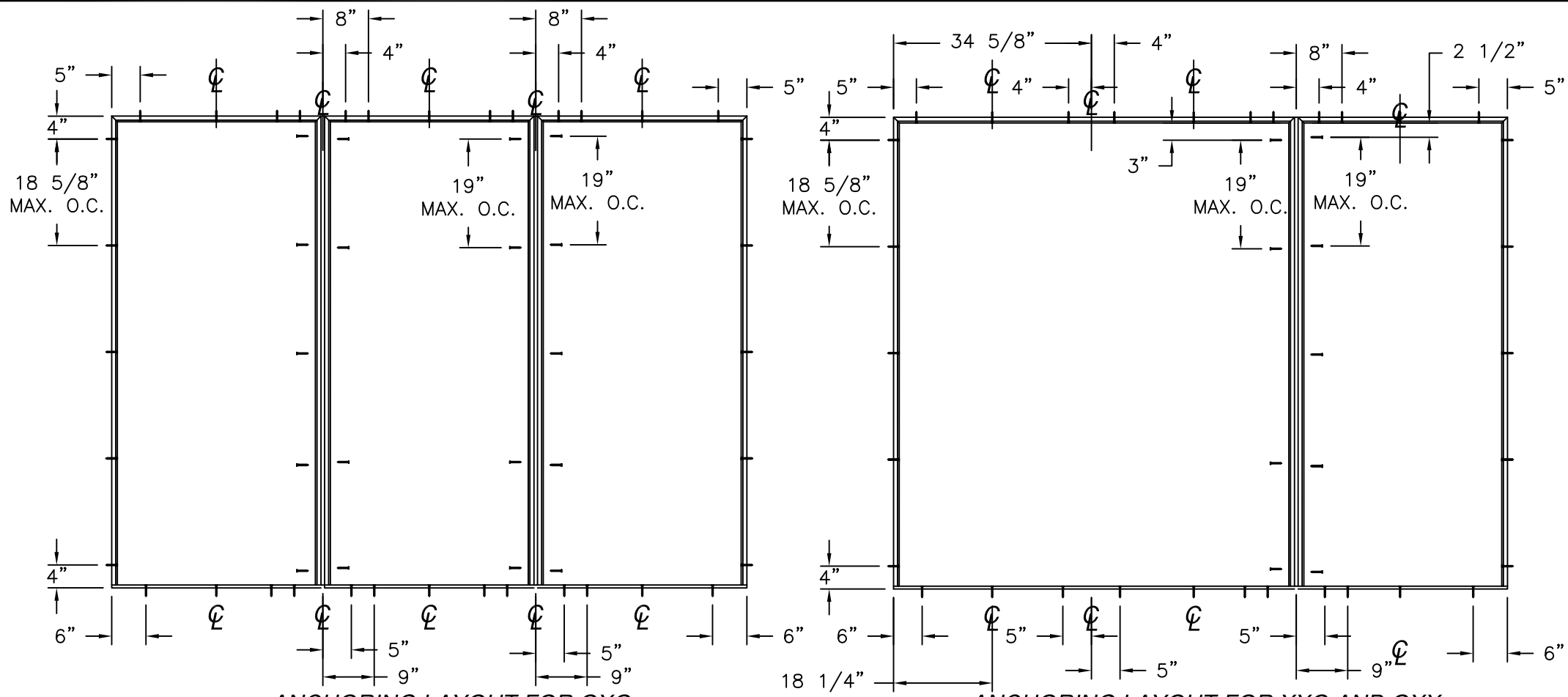
- 1) SHIM AS REQUIRED AT EACH INSTALLATION ANCHOR WITH LOAD BEARING SHIM. SHIM WHERE SPACE OF 1/16" OR GREATER OCCURS. MAXIMUM ALLOWABLE SHIM STACK TO BE 1/4".
- 2) FOR ANCHORING INTO MASONRY/CONCRETE USE 3/16" TAPCON OF SUFFICIENT LENGTH TO ACHIEVE A 1 1/4" MINIMUM EMBEDMENT INTO SUBSTRATE. LOCATE ANCHORS 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).

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NAN YA PLASTICS CORP. USA 4016 SHADRACK ST. HOUSTON, TX 77013		
OUTSWING ENTRANCE DOOR (SLPS) NON-IMPACT W/ & W/O SIDELITES FIBERGLASS CLAD ANCHORING LAYOUT		
DRAWN: V.L.	DWG NO. 08-01891D	REV D
SCALE NTS	DATE 11/06/2014	SHEET 3 OF 10
L. ROBERTO LOMAS P.E. 208 7th Ave, INDIALANTIC, FL 32903 434-688-0609 rllomas@rlomaspe.com		

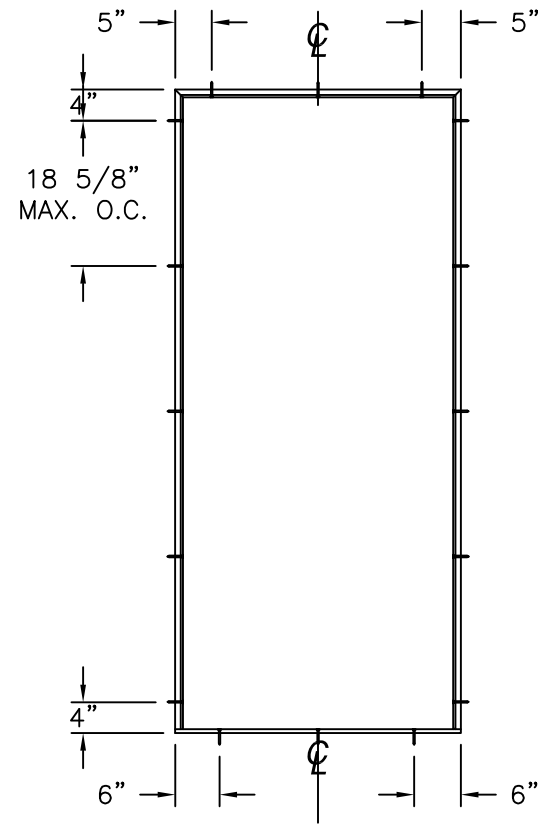
LUIS R. LOMAS
LICENSE
No. 62514
STATE OF
FLORIDA
PROFESSIONAL ENGINEER

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

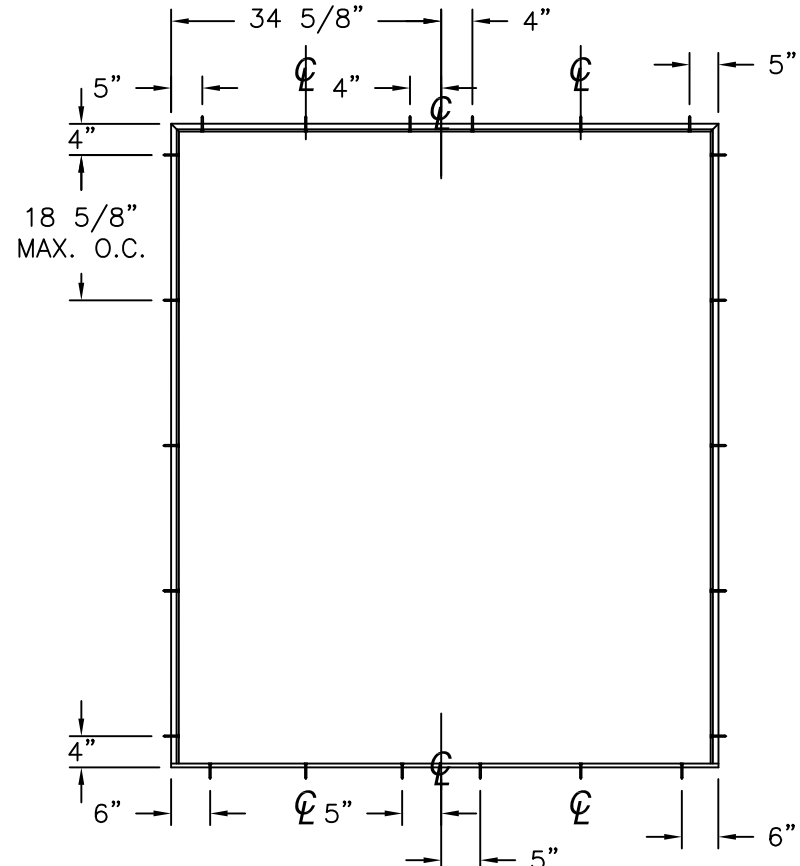


ANCHORING LAYOUT FOR OXO

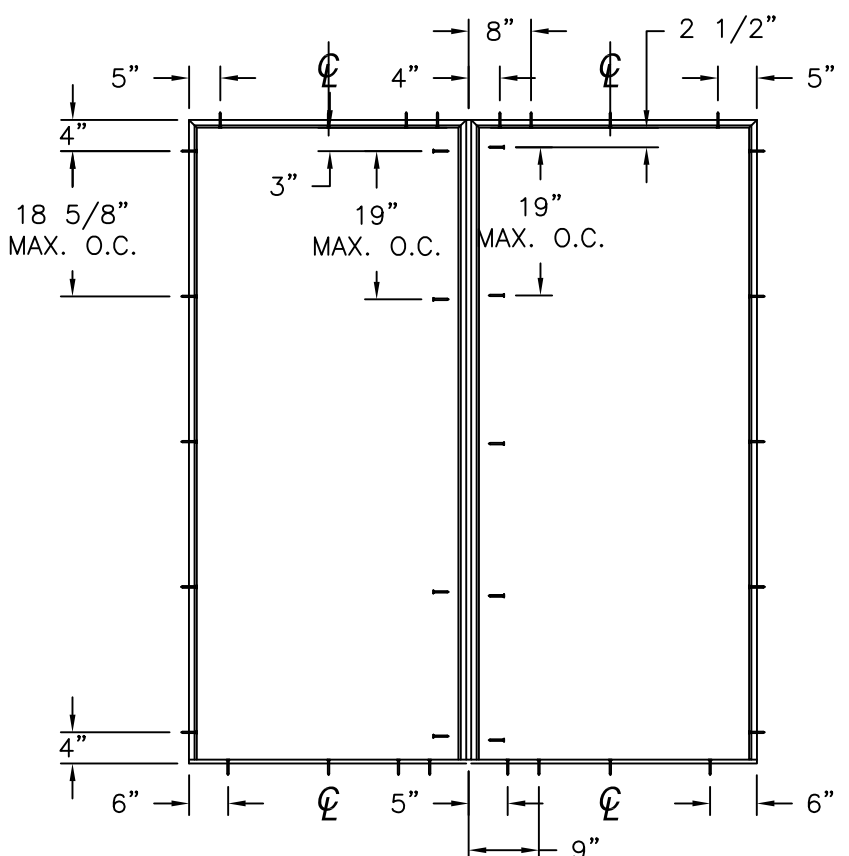
ANCHORING LAYOUT FOR XXO AND OXX



ANCHORING LAYOUT FOR X



ANCHORING LAYOUT FOR XX



ANCHORING LAYOUT FOR OX AND XO

REVISIONS			
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4016 SHADRACK ST.
HOUSTON, TX 77013

OUTSWING ENTRANCE DOOR (SLPS) NON-IMPACT
W/ & W/O SIDELITES FIBERGLASS CLAD
ANCHORING LAYOUTS

DRAWN:
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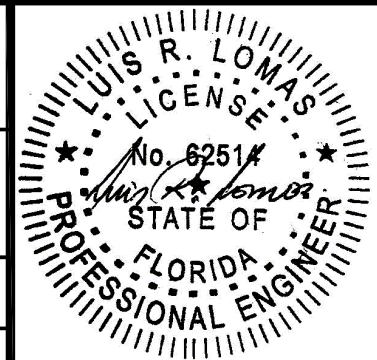
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SHEET
4 OF 10

L. ROBERTO LOMAS P.E.
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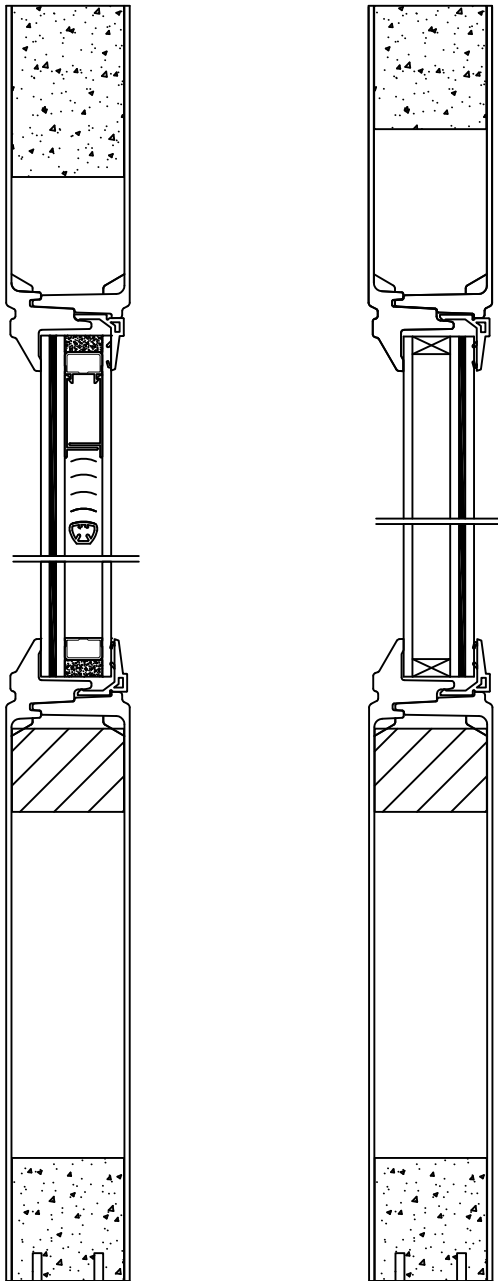
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FL No.: 62514

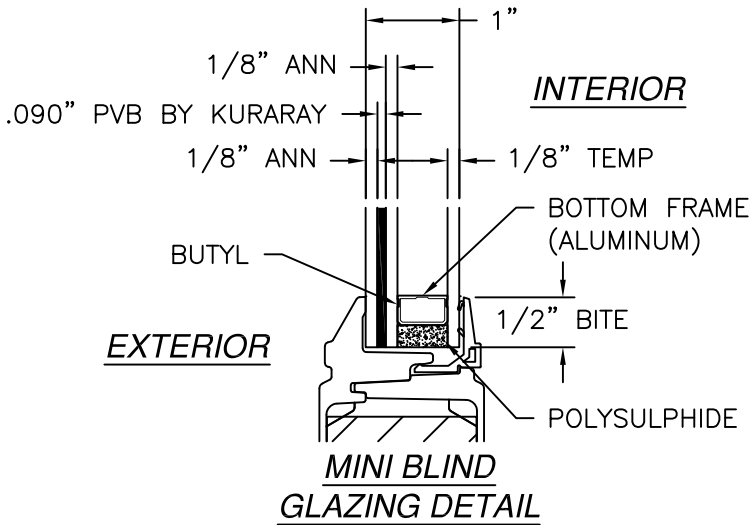
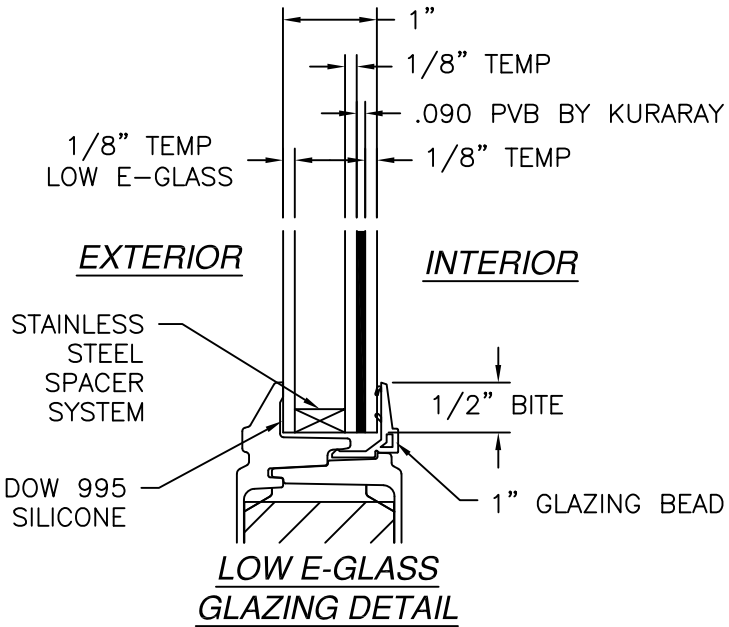
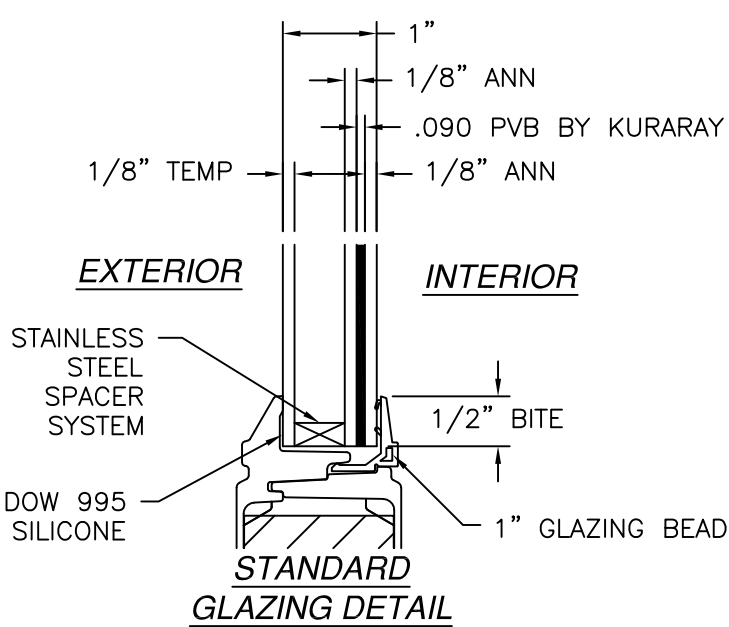
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APPROVED PANEL CONFIGURATIONS



W/MINI-BLIND

STANDARD



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4016 SHADRACK ST.
HOUSTON, TX 77013

OUTSWING ENTRANCE DOOR (SLPS) NON-IMPACT
W/ & W/O SIDELITES FIBERGLASS CLAD
GLAZING DETAILS

DRAWN:
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SHEET
5 OF 10

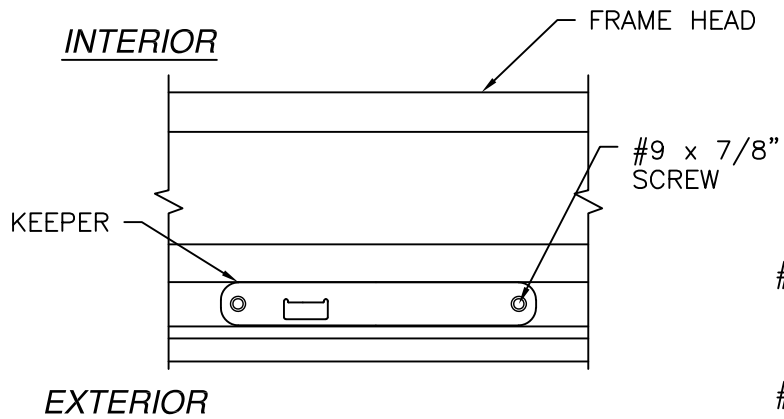
L. ROBERTO LOMAS P.E.

208 7th Ave, INDIALANTIC, FL 32903

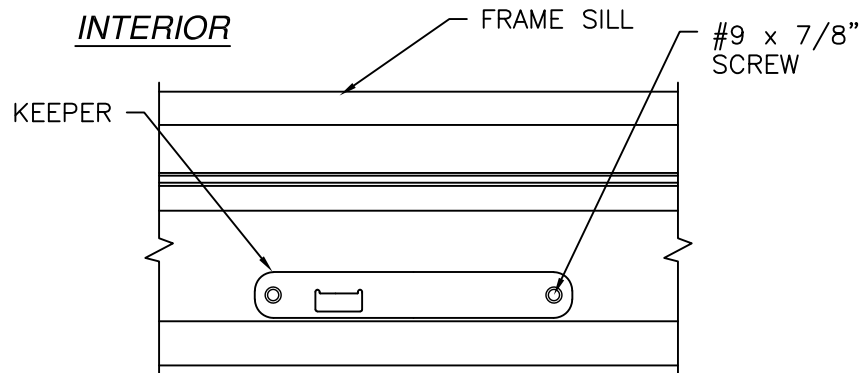
434-688-0609 rllomas@lrlomaspe.com

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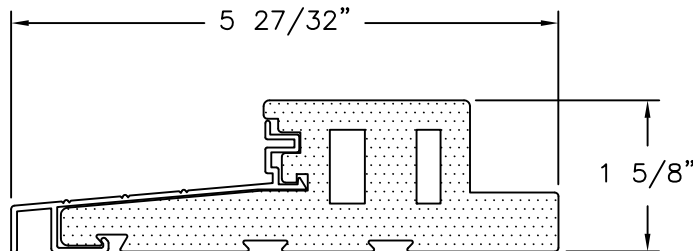
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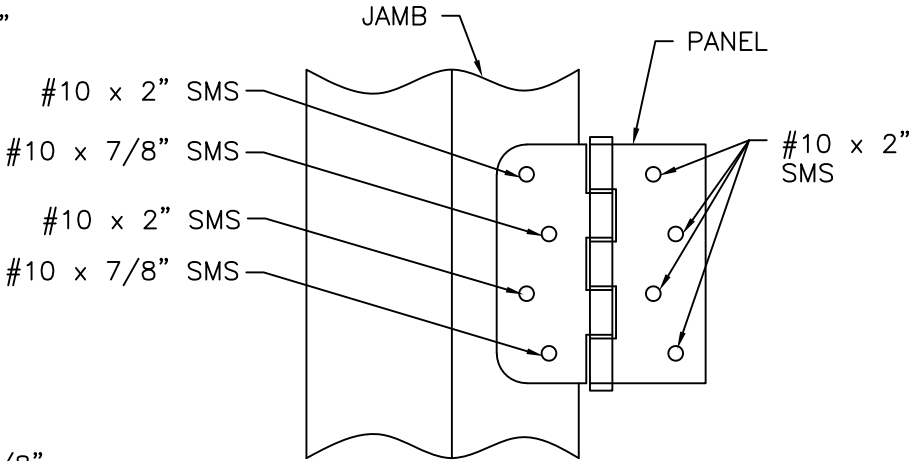
HEAD KEEPER DETAIL



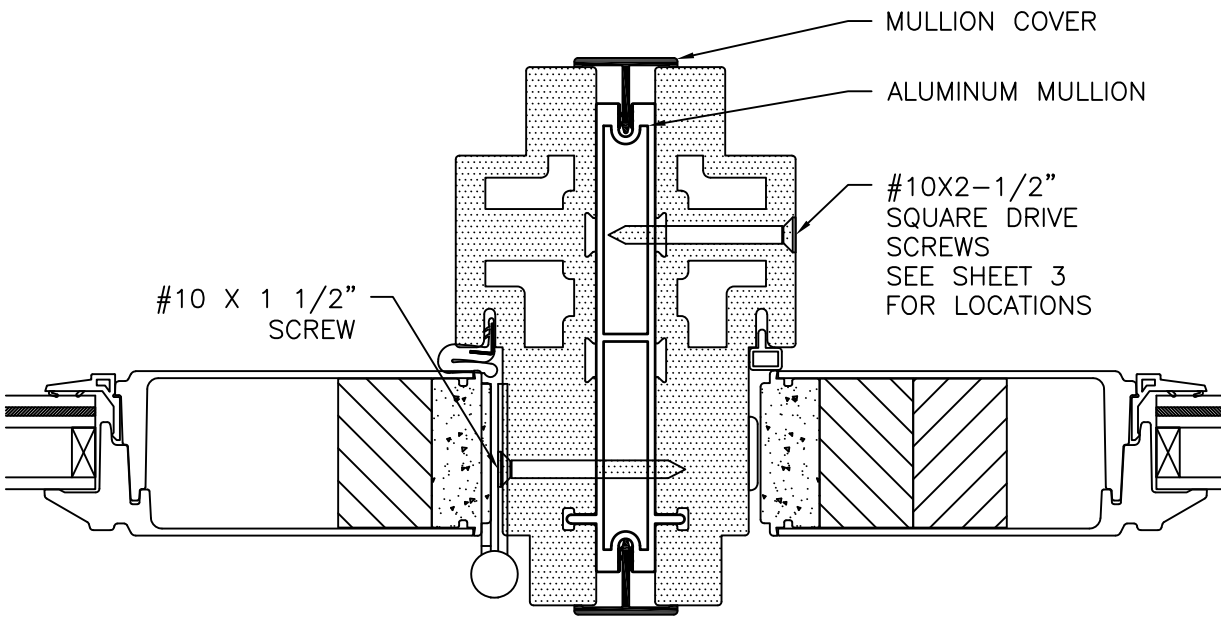
SILL KEEPER DETAIL



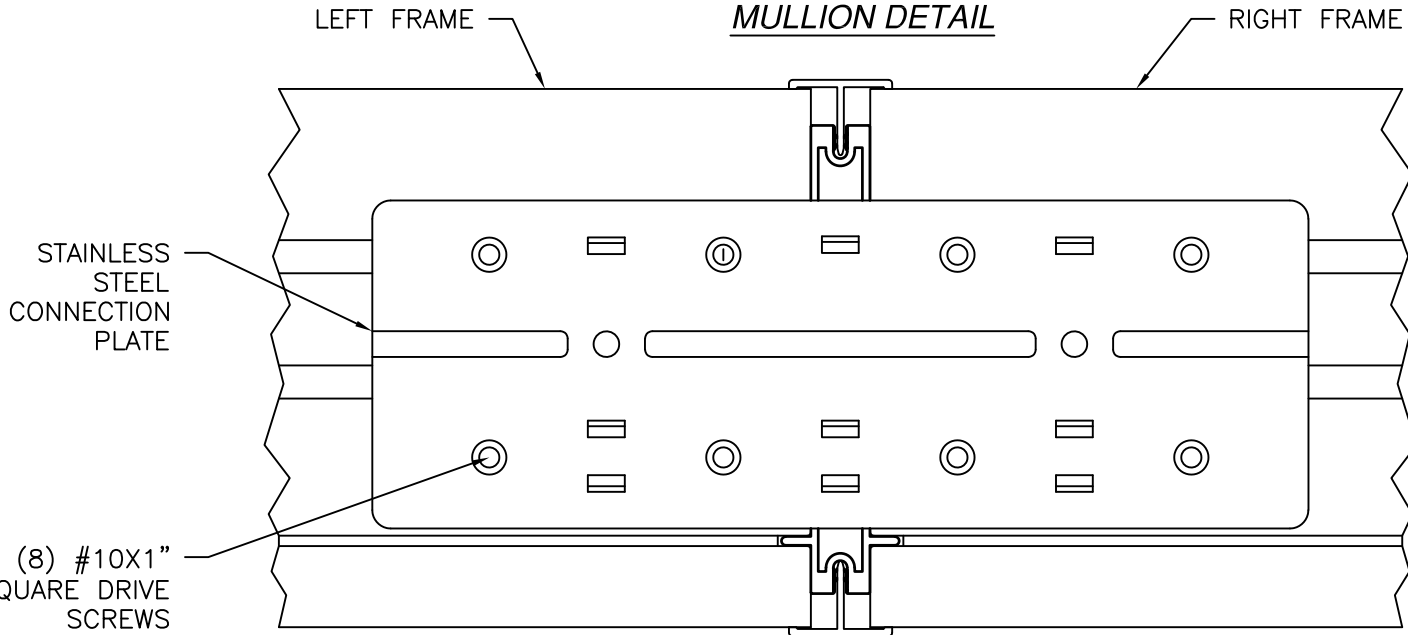
OUTSWING DOOR SILL DETAIL



HINGE INSTALLATION DETAIL



MULLION DETAIL

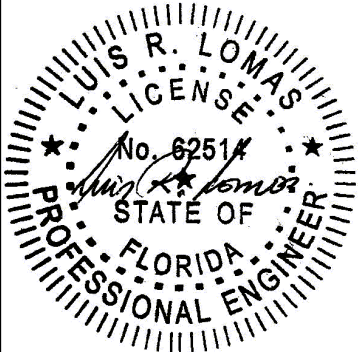


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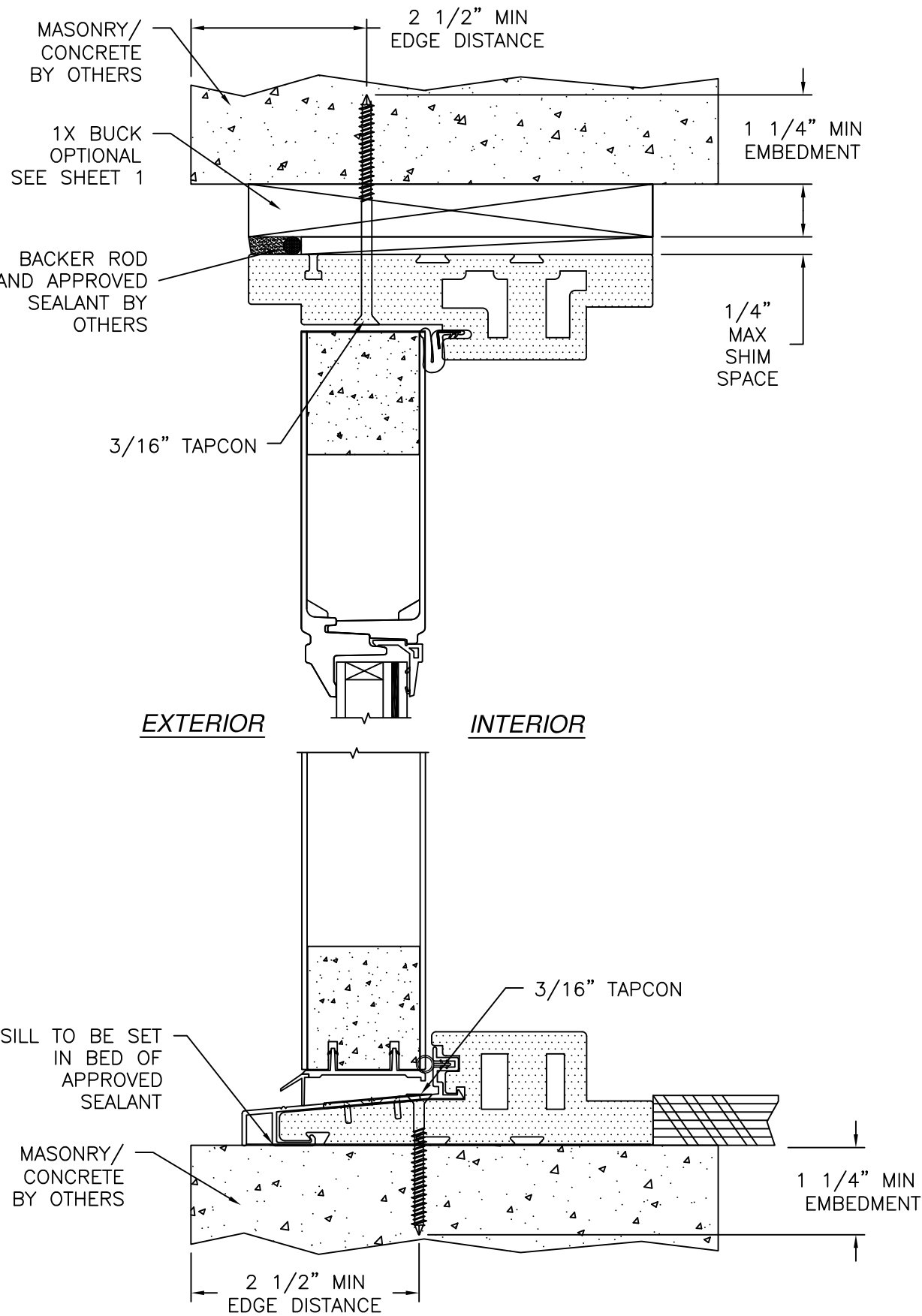
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HARDWARE SCHEDULE	
A.	(3) 4" BUTT HINGE
B.	2 POINT LOCK SYSTEM
C.	RIGID PVC ASTRAGAL WITH ALUMINUM REINFORCEMENT

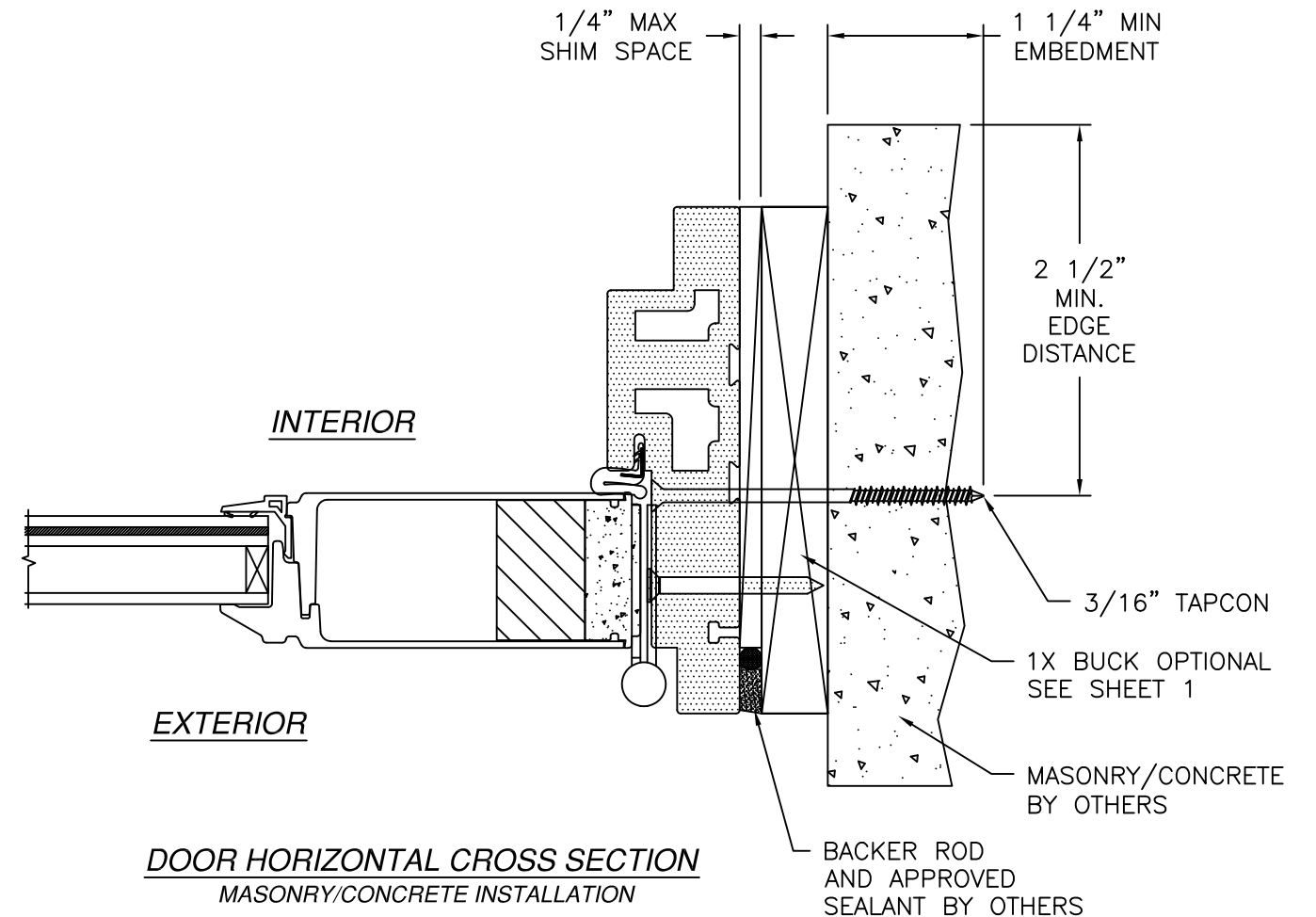
NAN YA PLASTICS CORP. USA 4016 SHADRACK ST. HOUSTON, TX 77013		
OUTSWING ENTRANCE DOOR (SLPS) NON-IMPACT W/ & W/O SIDELITES FIBERGLASS CLAD INSTALLATION DETAILS		
DRAWN: V.L.	DWG NO. 08-01891D	REV D
SCALE NTS	DATE 11/06/2014	SHEET 6 OF 10
L. ROBERTO LOMAS P.E. 208 7th Ave, INDIALANTIC, FL 32903 434-688-0609 rllomas@lrlomaspe.com		



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DOOR VERTICAL CROSS SECTION
MASONRY/CONCRETE INSTALLATION



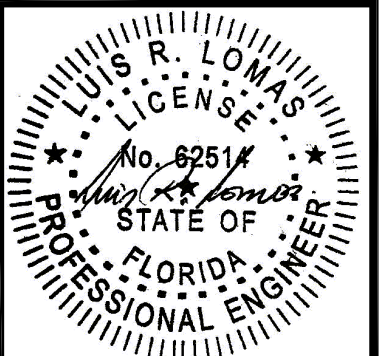
DOOR HORIZONTAL CROSS SECTION
MASONRY/CONCRETE INSTALLATION

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

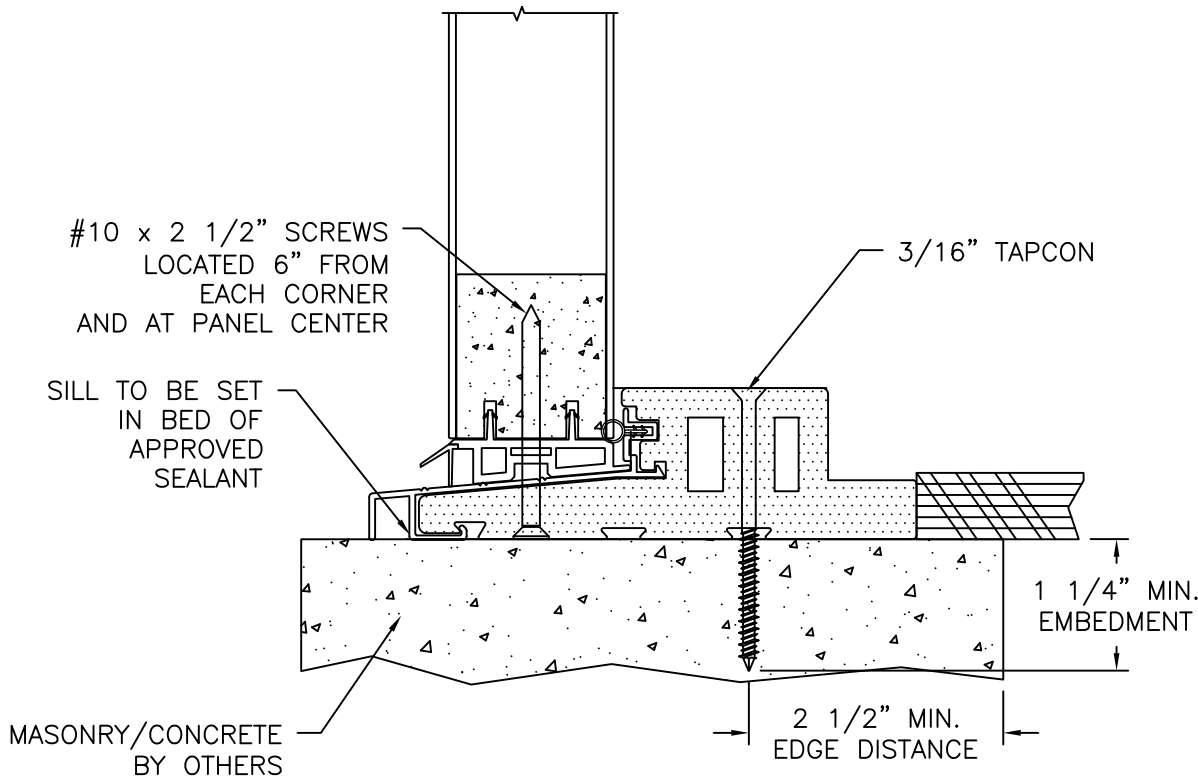
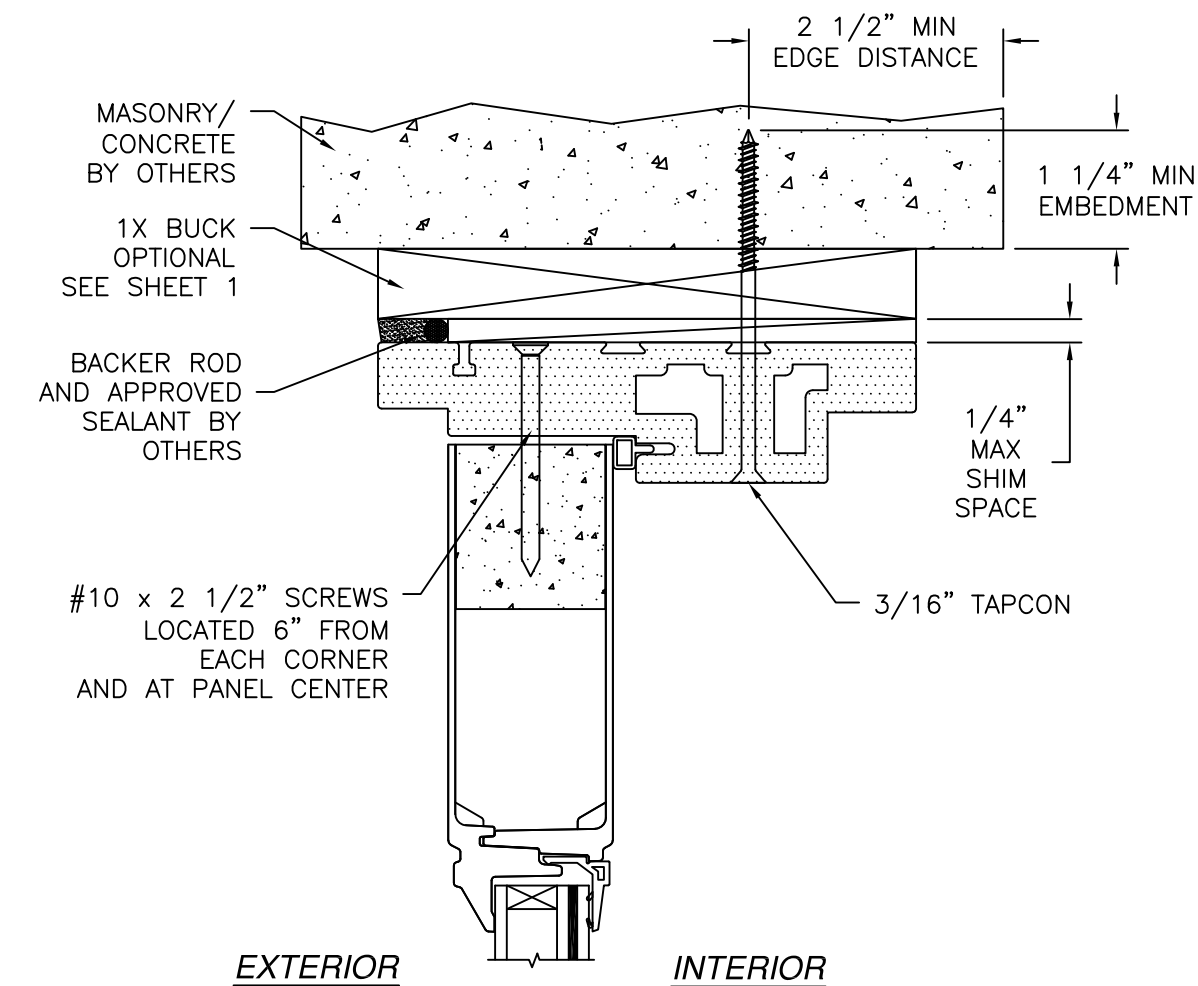
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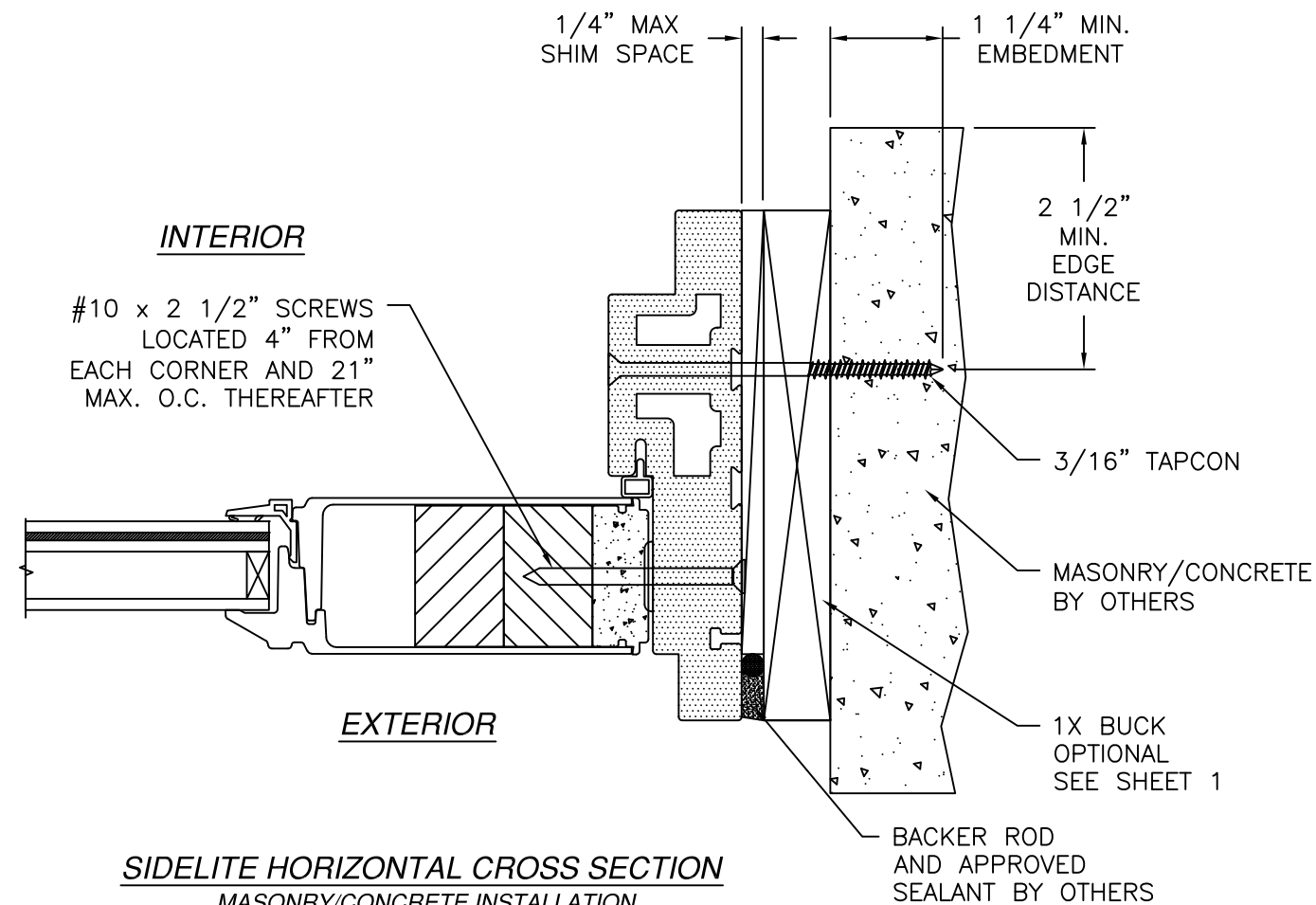
NAN YA PLASTICS CORP. USA 4016 SHADRACK ST. HOUSTON, TX 77013		
OUTSWING ENTRANCE DOOR (SLPS) NON-IMPACT W/ & W/O SIDELITES FIBERGLASS CLAD INSTALLATION DETAILS		
DRAWN: V.L.	DWG NO. 08-01891D	REV D
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L. ROBERTO LOMAS P.E. 208 7th Ave, INDIALANTIC, FL 32903 434-688-0609 rllomas@rlomaspe.com		



Luis R. Lomas P.E.
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SIDELITE VERTICAL CROSS SECTION
MASONRY/CONCRETE INSTALLATION



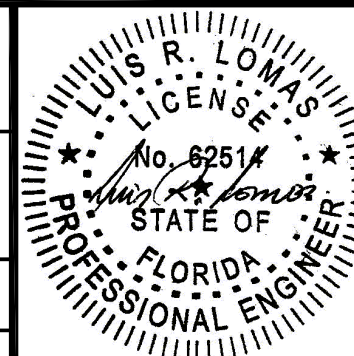
SIDELITE HORIZONTAL CROSS SECTION
MASONRY/CONCRETE INSTALLATION

- NOTES:**
1. INTERIOR AND EXTERIOR FINISHES, BY OTHERS, NOT SHOWN FOR CLARITY.
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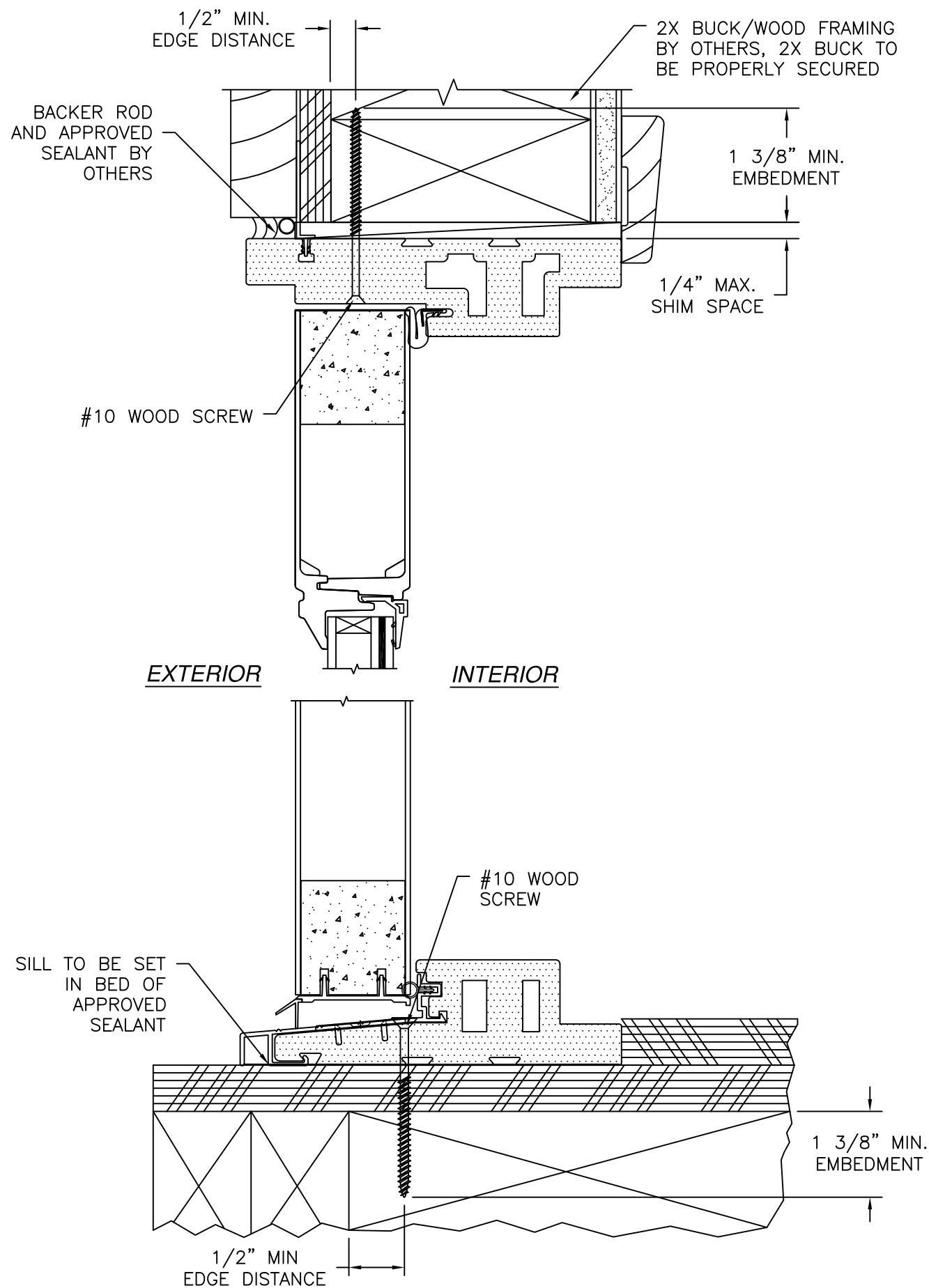
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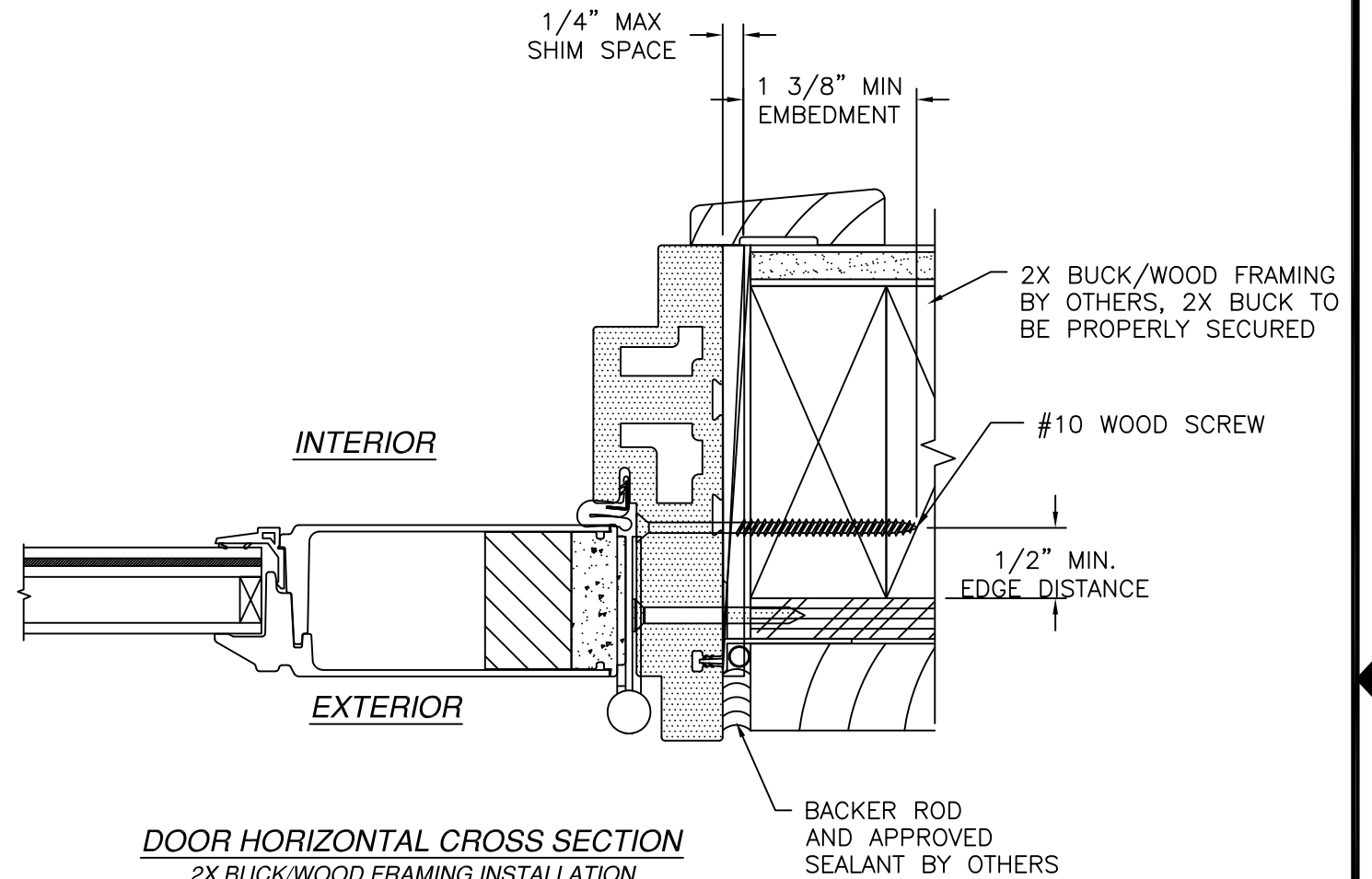
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OUTSWING ENTRANCE DOOR (SLPS) NON-IMPACT W/ & W/O SIDELITES FIBERGLASS CLAD INSTALLATION DETAILS		
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DOOR VERTICAL CROSS SECTION
2X BUCK/WOOD FRAMING INSTALLATION



DOOR HORIZONTAL CROSS SECTION
2X BUCK/WOOD FRAMING INSTALLATION

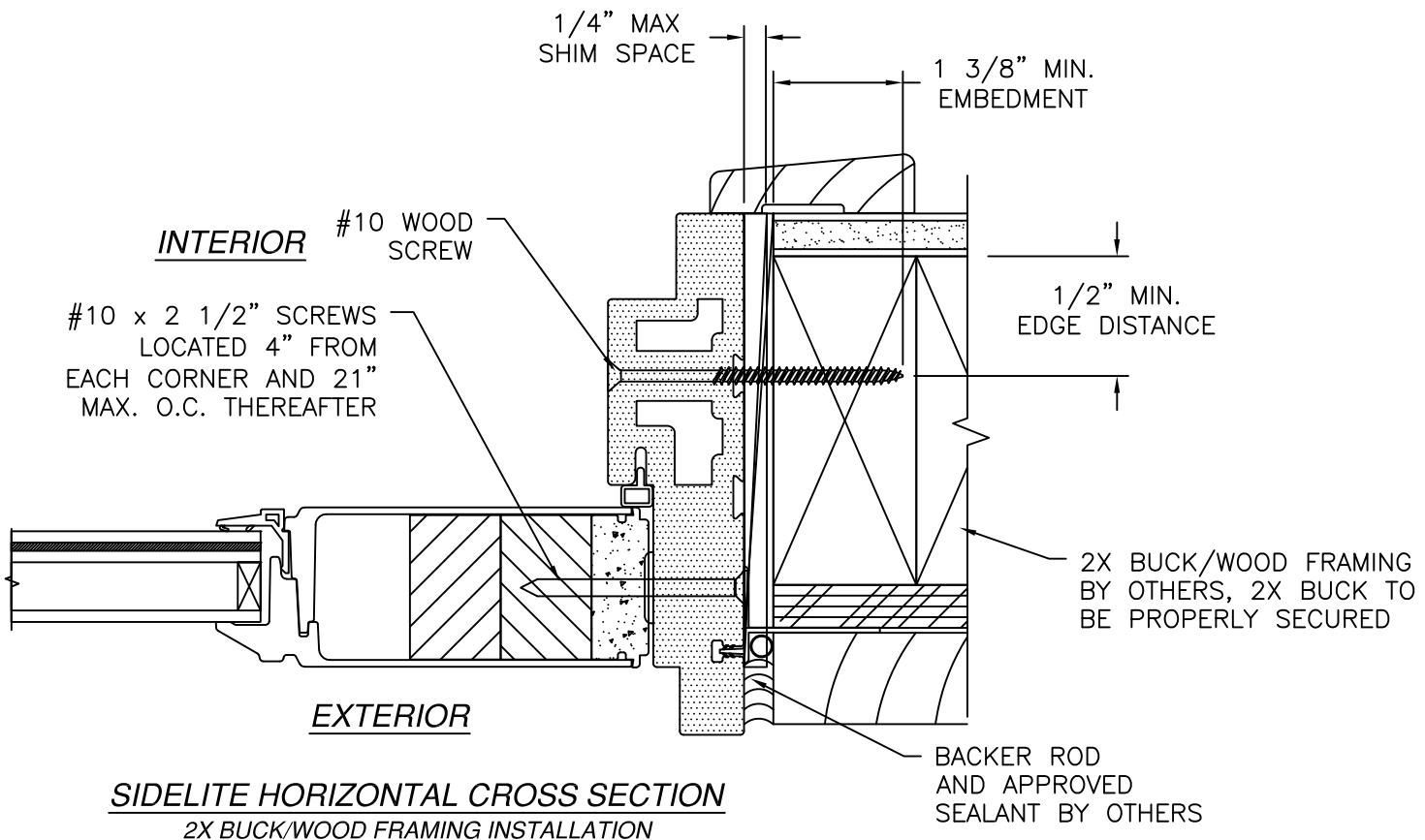
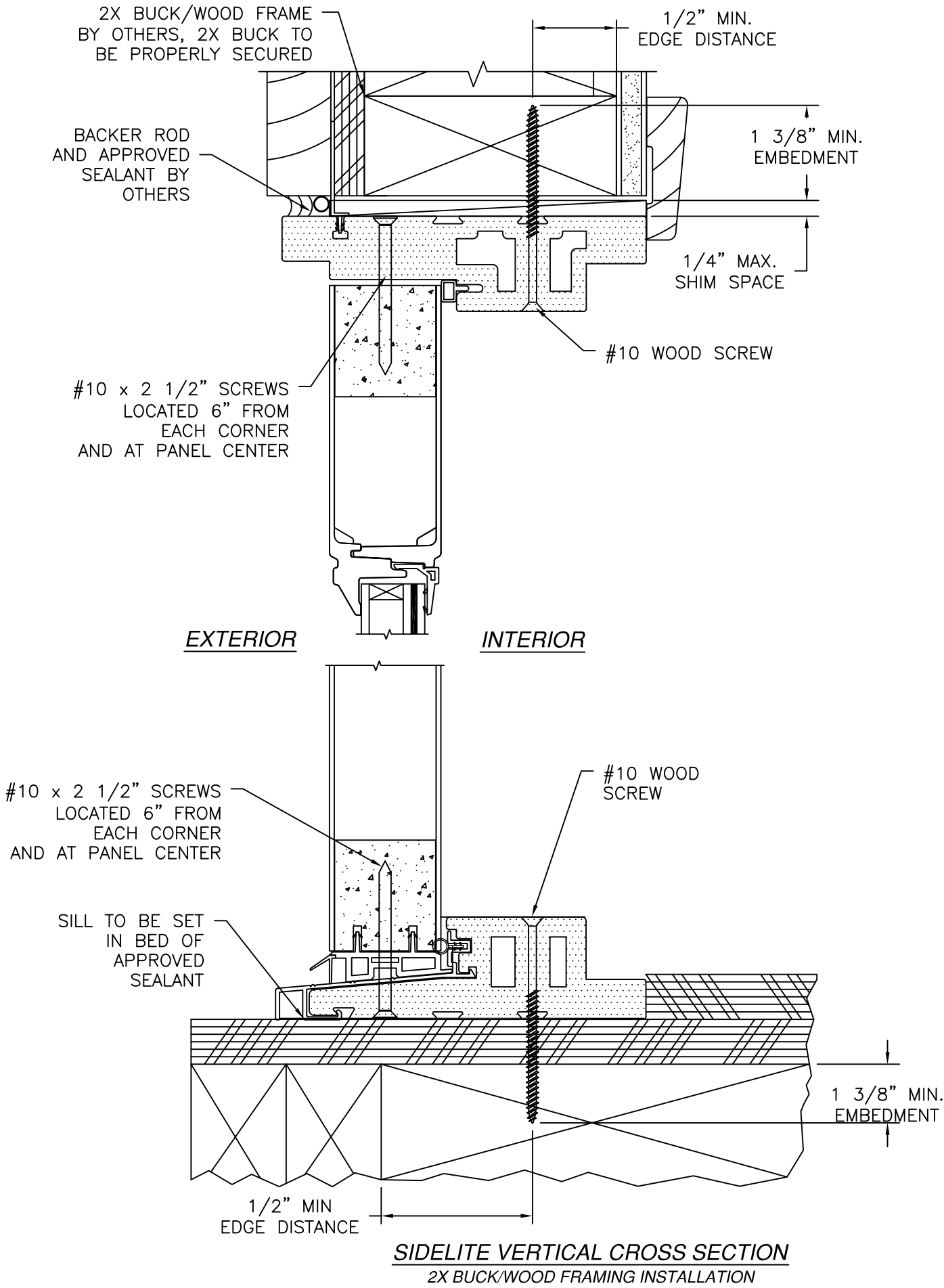
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DRAWN: V.L.	DWG NO. 08-01891D	REV D	
SCALE NTS	DATE 11/06/2014	SHEET 9 OF 10	
L. ROBERTO LOMAS P.E. 208 7th Ave, INDIALANTIC, FL 32903 434-688-0609 rllomas@rlomaspe.com			Luis R. Lomas P.E. FL No.: 62514

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HOUSTON, TX 77013

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W/ & W/O SIDELITES FIBERGLASS CLAD
INSTALLATION DETAILS

DRAWN: V.L.

DWG NO. 08-01891D

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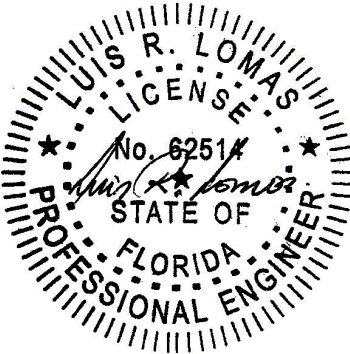
DATE 11/06/2014

SHEET 10 OF 10

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