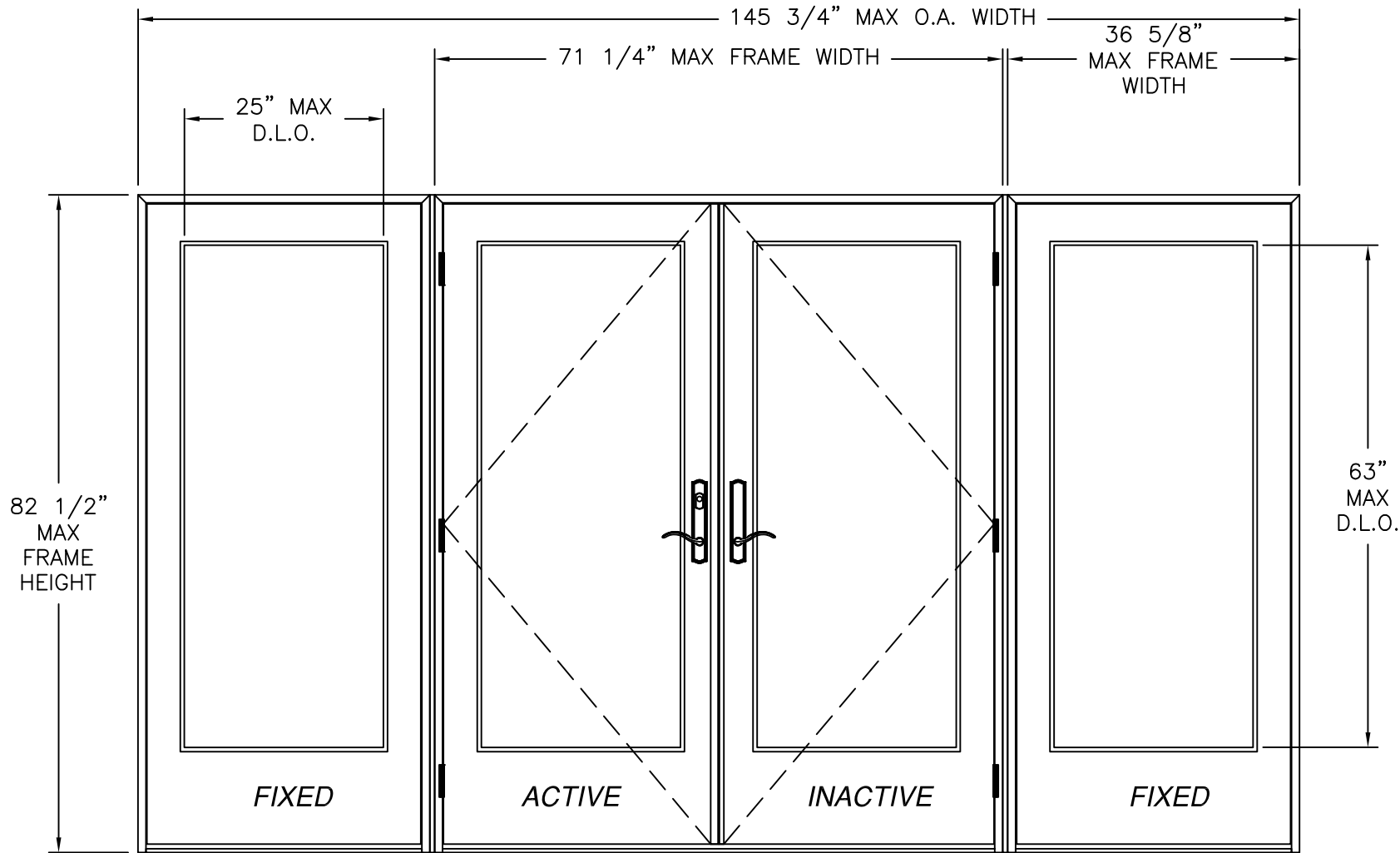




OUT-SWING ENTRANCE DOUBLE DOOR (SLPS)
W/ SIDELITES FIBERGLASS CLAD
EXTERIOR VIEW

DESIGN PRESSURE RATING	IMPACT RATING
±70PSF	NONE

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
C	REVISE TO ADD GLAZING DETAILS	05/13/2025	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: 05/21/2025

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

8989 NORTH LOOP EAST

HOUSTON, TX 77029

OUTSWING ENTRANCE DOOR (SLPS) NON-IMPACT

W/ & W/O SIDELITES FIBERGLASS CLAD

NOTES

DRAWN: V.L.

DWG NO. 08-01891C

REV C

SCALE NTS

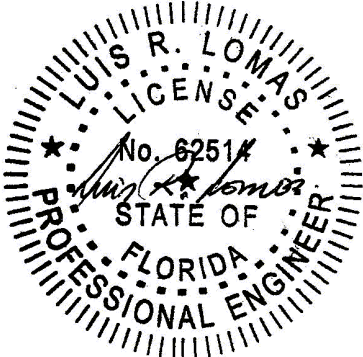
DATE 11/06/2014

SHEET 1 OF 10

L. ROBERTO LOMAS P.E.

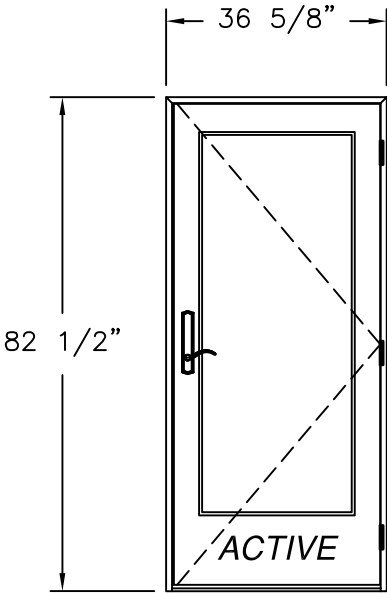
208 7th Ave, INDIALANTIC, FL 32903

434-688-0609 rllomas@lrlomaspe.com

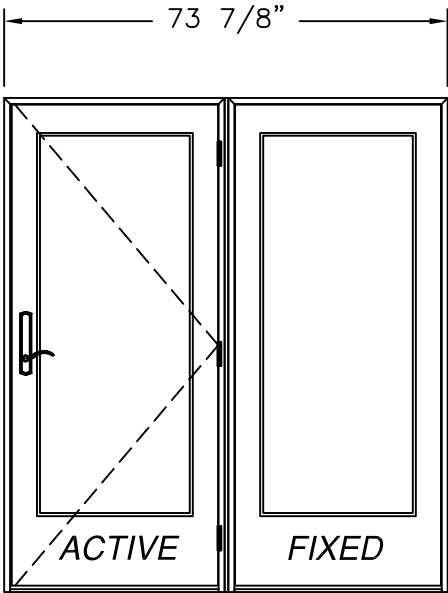


Luis R. Lomas P.E.
FL No.: 62514

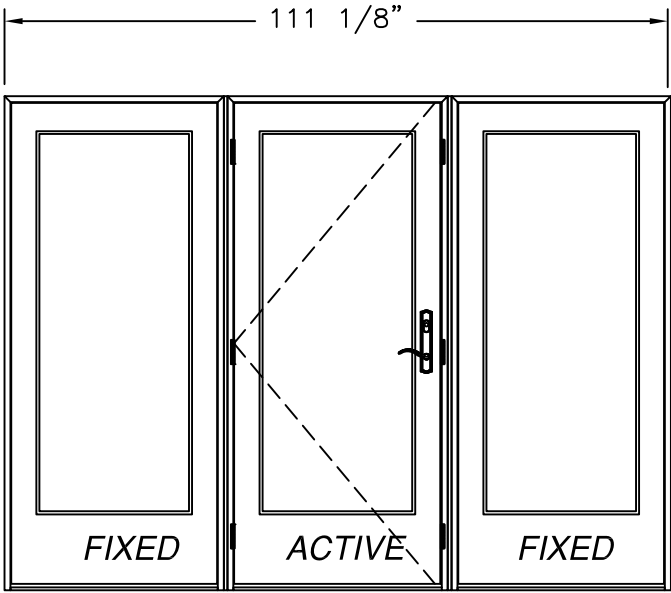
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
C	REVISE TO ADD GLAZING DETAILS	05/13/2025	R.L.



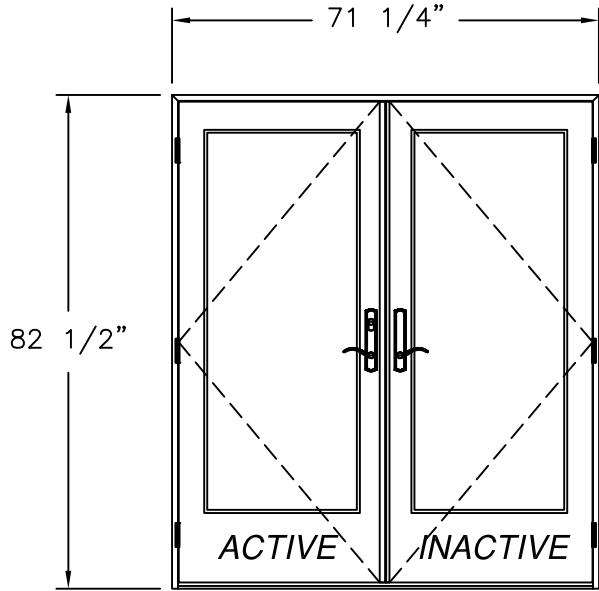
SINGLE (X)
EXTERIOR VIEW



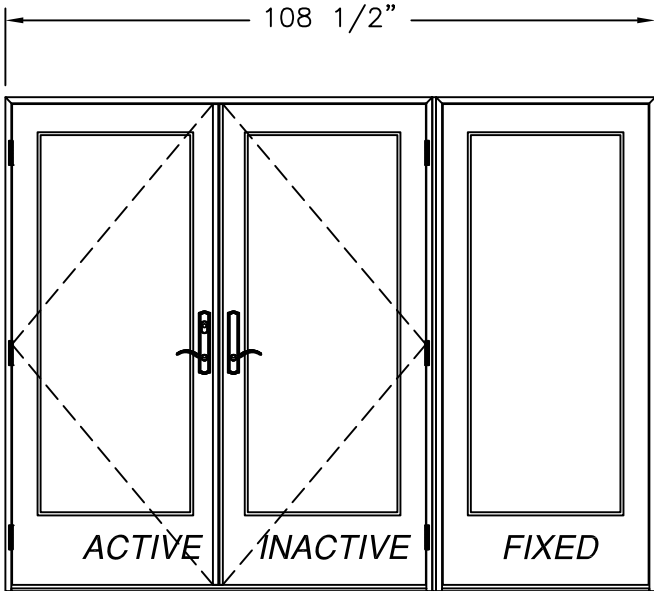
SINGLE W/SIDELITE (XO, OX)
EXTERIOR VIEW



SINGLE W/SIDELITES (OXO)
EXTERIOR VIEW



DOUBLE (XX)
EXTERIOR VIEW



DOUBLE W/SIDELITE (XXO, OXX)
EXTERIOR VIEW

NAN YA PLASTICS CORP. USA

8989 NORTH LOOP EAST
HOUSTON, TX 77029

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

DRAWN:
V.L.

SCALE NTS

DWG NO.
08-01891C

DATE 11/06/2014

REV
C

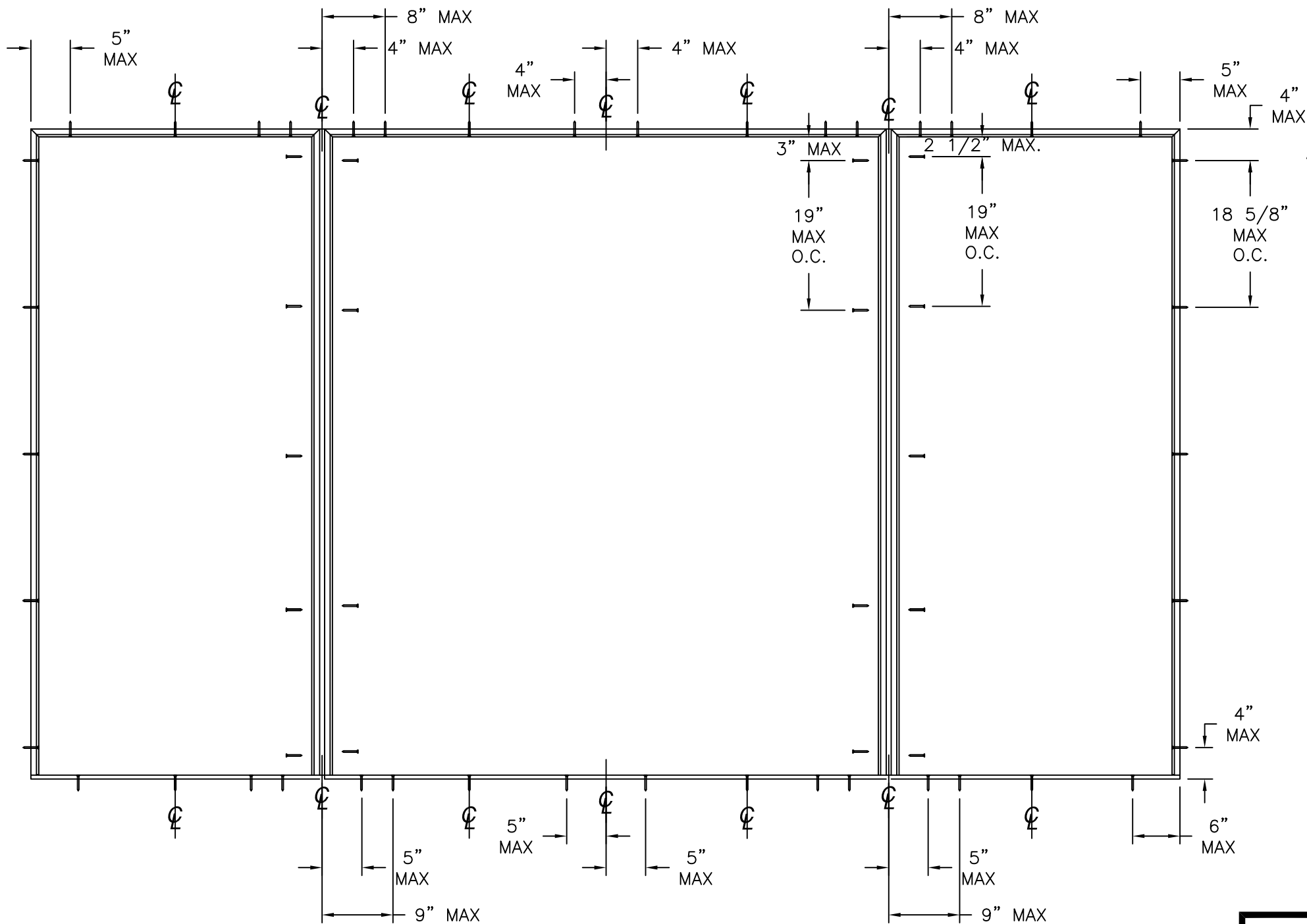
SHEET 2 OF 10

L. ROBERTO LOMAS P.E.
208 7th Ave, INDIALANTIC, FL 32903
434-688-0609 rllomas@lrllomaspe.com

SIGNED: 05/21/2025

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

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
C	REVISE TO ADD GLAZING DETAILS	05/13/2025	R.L.

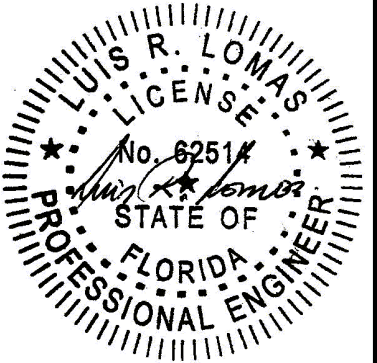


ANCHORING LAYOUT

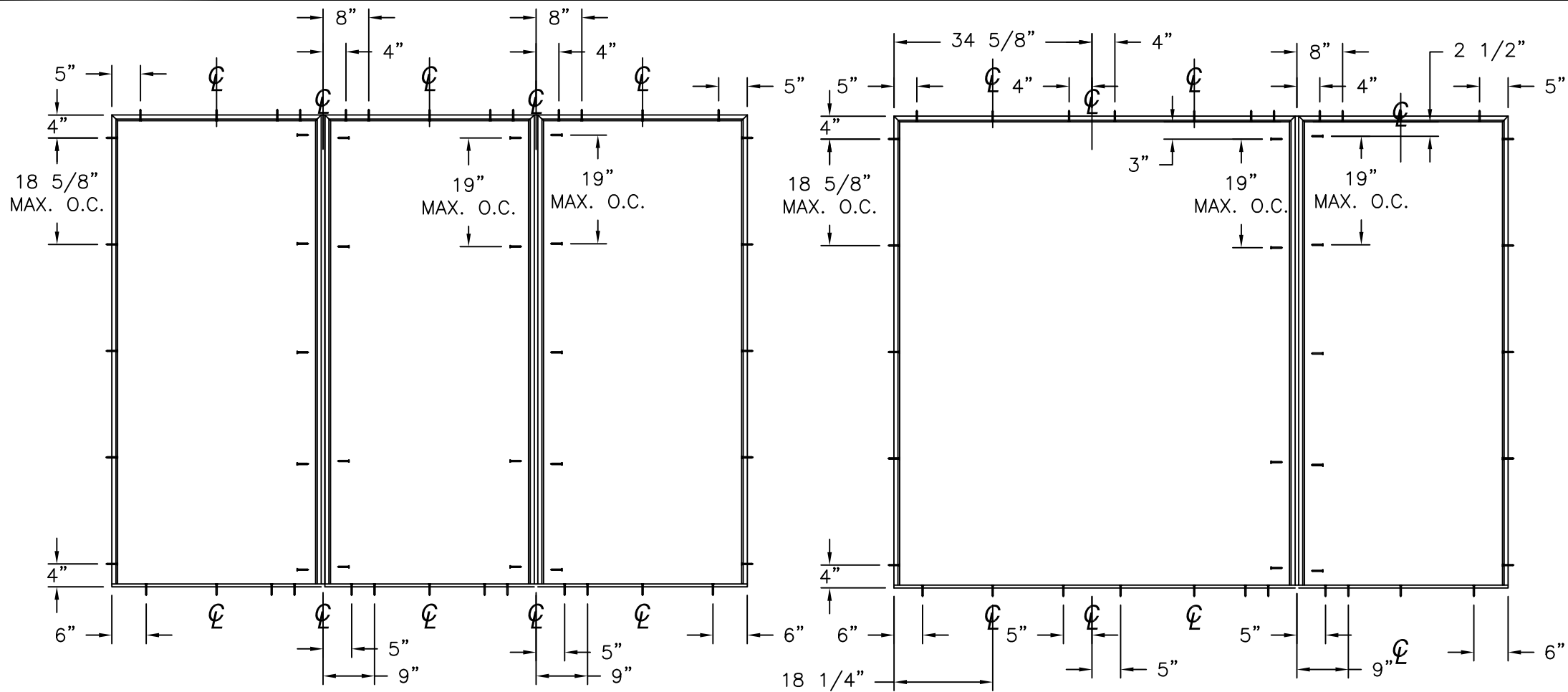
- ANCHORING NOTES:
- 1) SHIM AS REQUIRED AT EACH INSTALLATION ANCHOR WITH LOAD BEARING SHIM. SHIM WHERE SPACE OF 1/16" OR GREATER OCCURS. MAXIMUM ALLOWABLE SHIM STACK TO BE 1/4".
 - 2) FOR ANCHORING INTO MASONRY/CONCRETE USE 3/16" TAPCON OF SUFFICIENT LENGTH TO ACHIEVE A 1 1/4" MINIMUM EMBEDMENT INTO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

SIGNED: 05/21/2025

NAN YA PLASTICS CORP. USA 8989 NORTH LOOP EAST HOUSTON, TX 77029		
OUTSWING ENTRANCE DOOR (SLPS) NON-IMPACT W/ & W/O SIDELITES FIBERGLASS CLAD ANCHORING LAYOUT		
DRAWN: V.L.	DWG NO. 08-01891C	REV C
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@lrlomaspe.com		

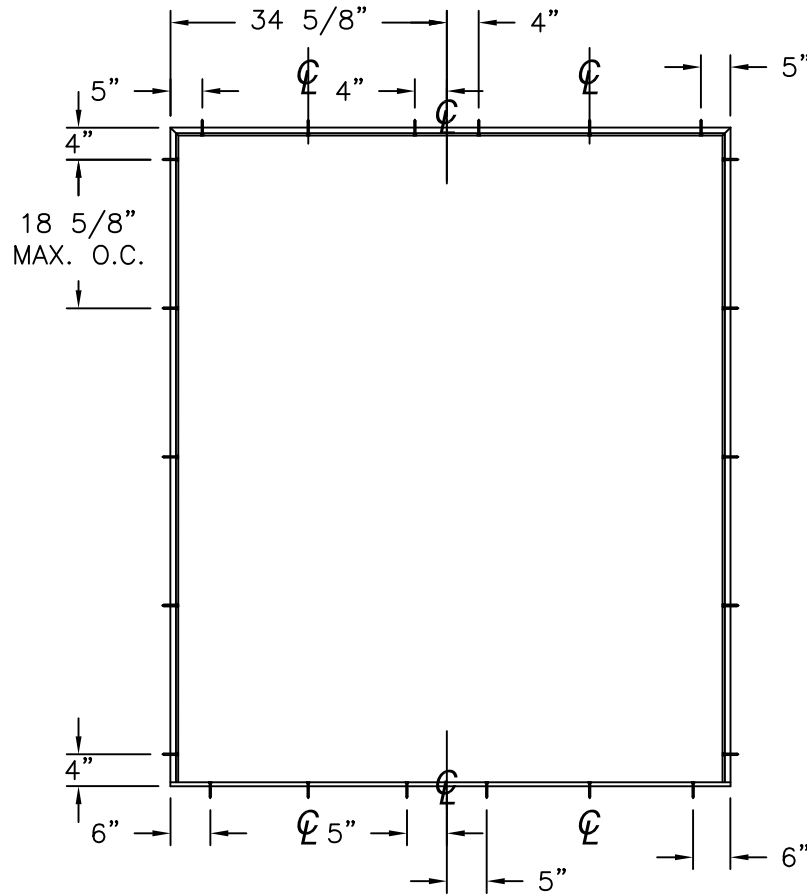


Luis R. Lomas P.E.
FL No.: 62514

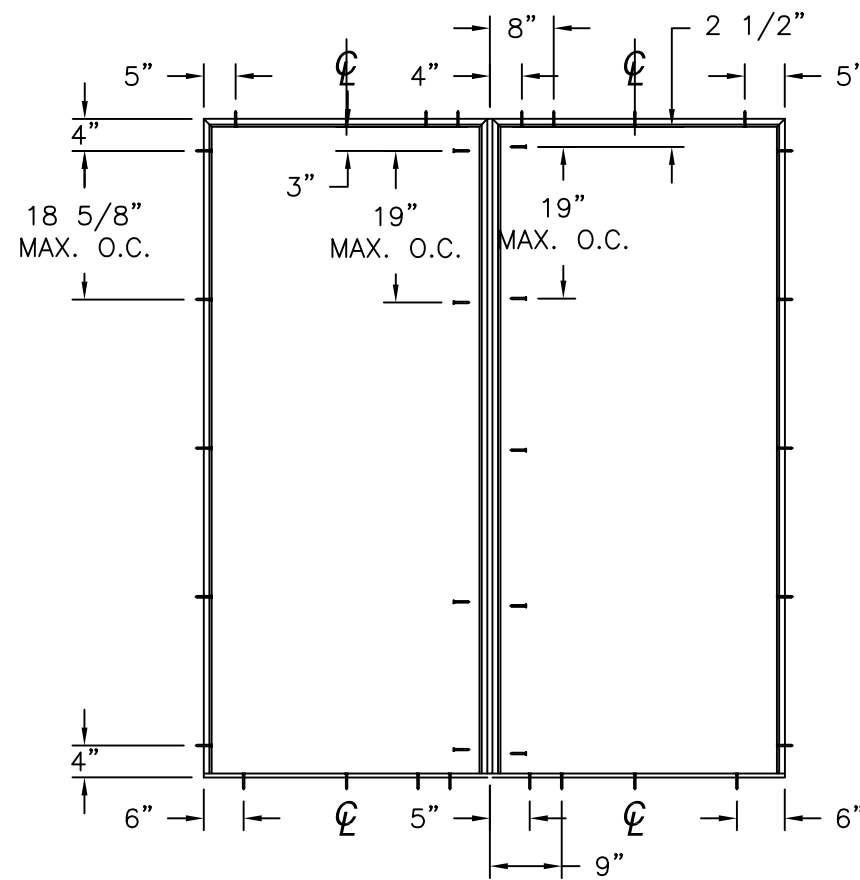


ANCHORING LAYOUT FOR OXO

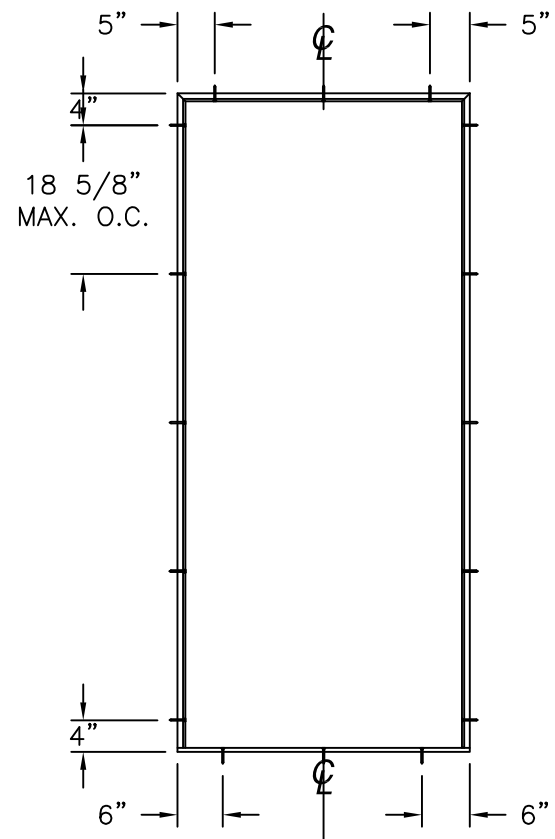
ANCHORING LAYOUT FOR XXO AND OXX



ANCHORING LAYOUT FOR XX



ANCHORING LAYOUT FOR OX AND XO



ANCHORING LAYOUT FOR X

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
C	REVISE TO ADD GLAZING DETAILS	05/13/2025	R.L.

NAN YA PLASTICS CORP. USA
8989 NORTH LOOP EAST
HOUSTON, TX 77029

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

DRAWN: V.L.	DWG NO. 08-01891C	REV C
SCALE NTS	DATE 11/06/2014	SHEET 4 OF 10

L. ROBERTO LOMAS P.E.
208 7th Ave, INDIALANTIC, FL 32903
434-688-0609 rllomas@lrlomaspe.com

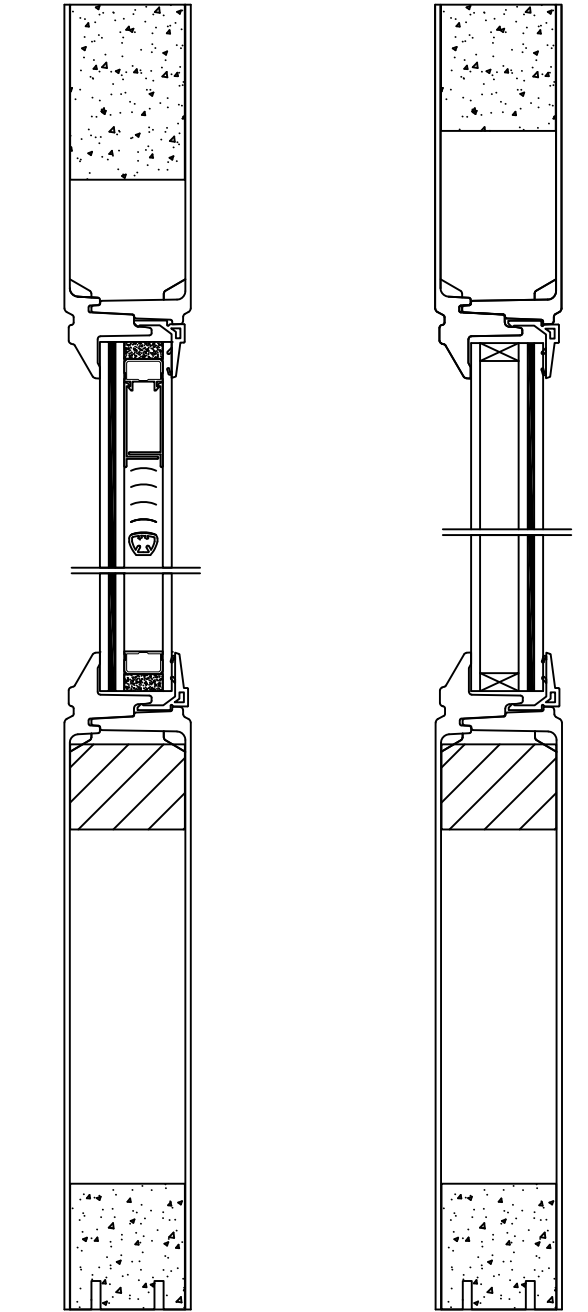
SIGNED: 05/21/2025

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

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

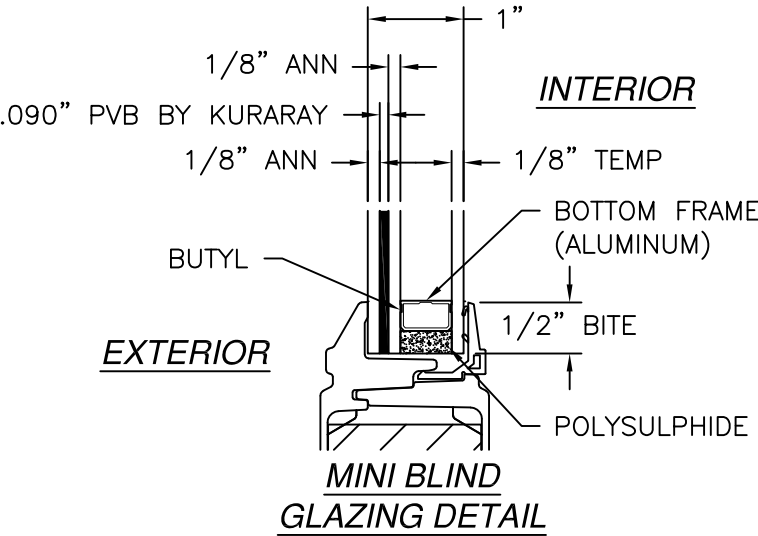
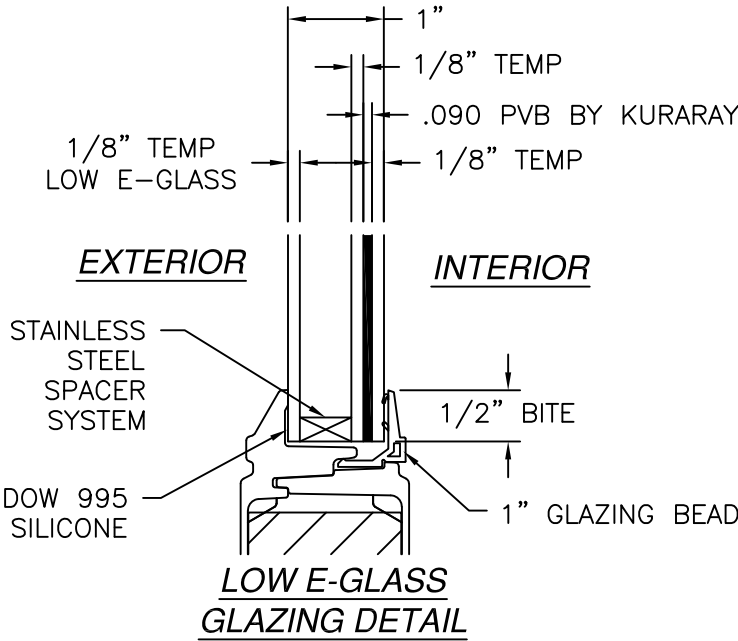
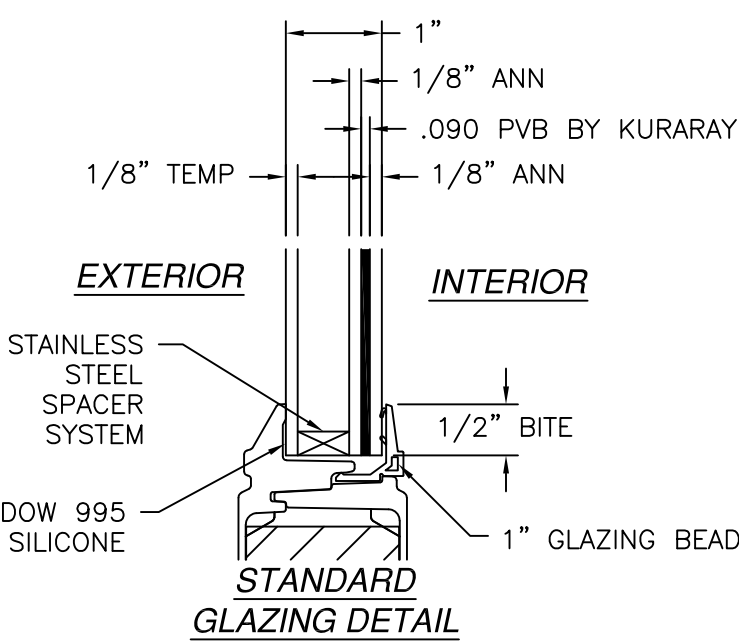
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
C	REVISE TO ADD GLAZING DETAILS	05/13/2025	R.L.

APPROVED PANEL CONFIGURATIONS



W/MINI-BLIND

STANDARD



SIGNED: 05/21/2025

NAN YA PLASTICS CORP. USA

8989 NORTH LOOP EAST

HOUSTON, TX 77029

OUTSWING ENTRANCE DOOR (SLPS) NON-IMPACT

W/ & W/O SIDELITES FIBERGLASS CLAD

GLAZING DETAILS

DRAWN: V.L.

DWG NO. 08-01891C

REV C

SCALE NTS

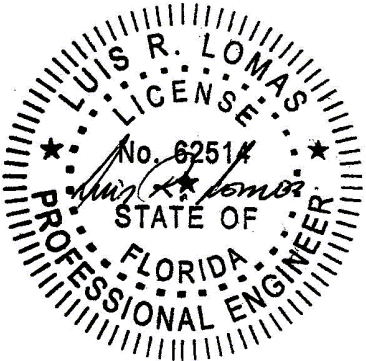
DATE 11/06/2014

SHEET 5 OF 10

L. ROBERTO LOMAS P.E.

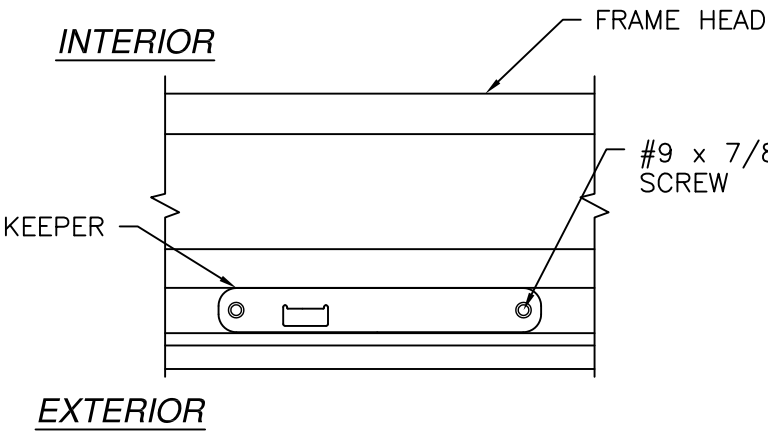
208 7th Ave, INDIALANTIC, FL 32903

434-688-0609 rllomas@lrlomaspe.com

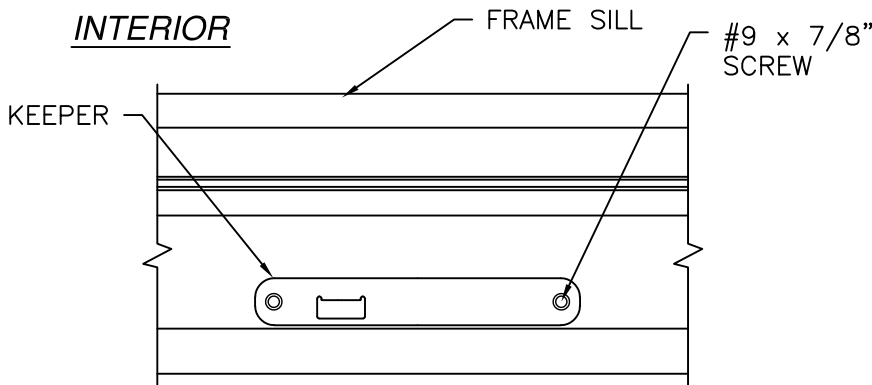


Luis R. Lomas P.E.
FL No.: 62514

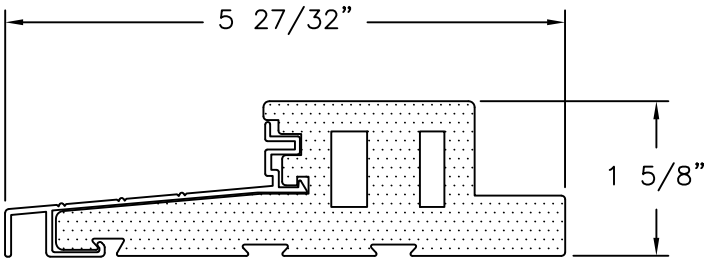
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
C	REVISE TO ADD GLAZING DETAILS	05/13/2025	R.L.



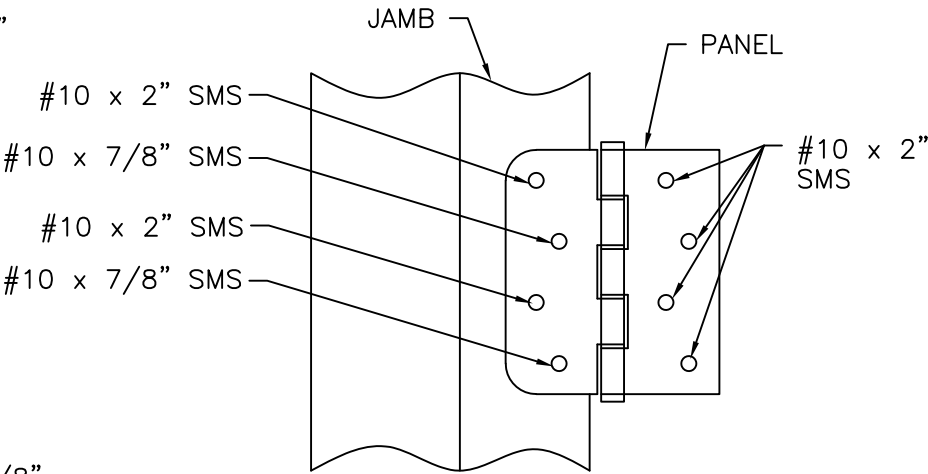
HEAD KEEPER DETAIL



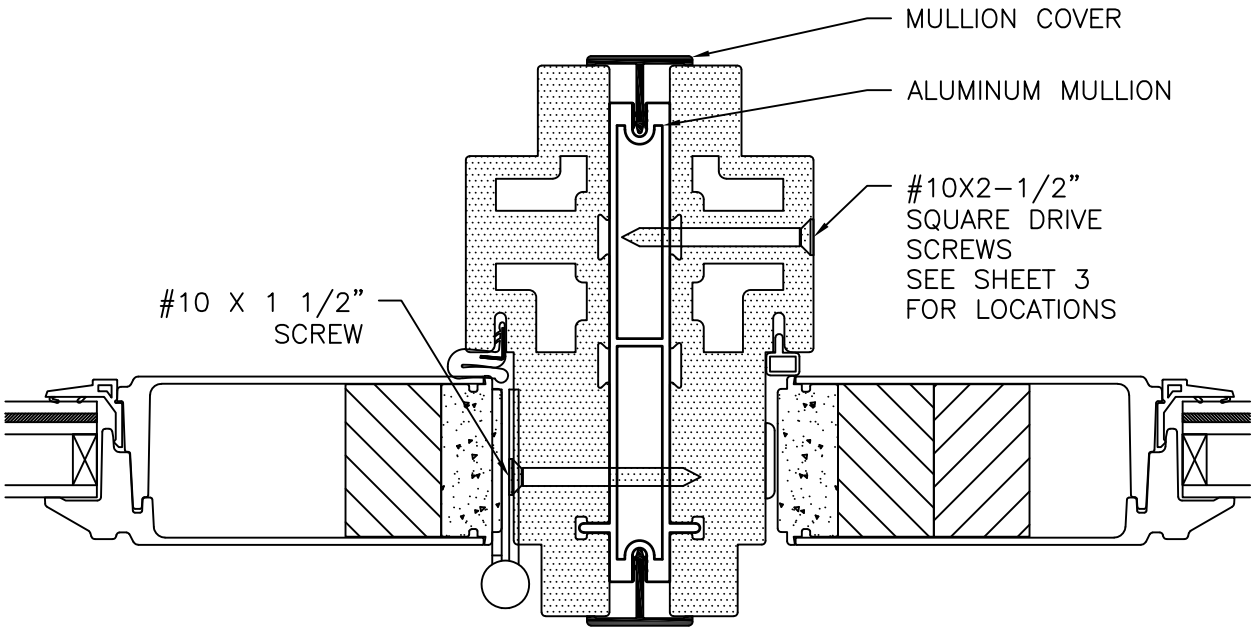
SILL KEEPER DETAIL



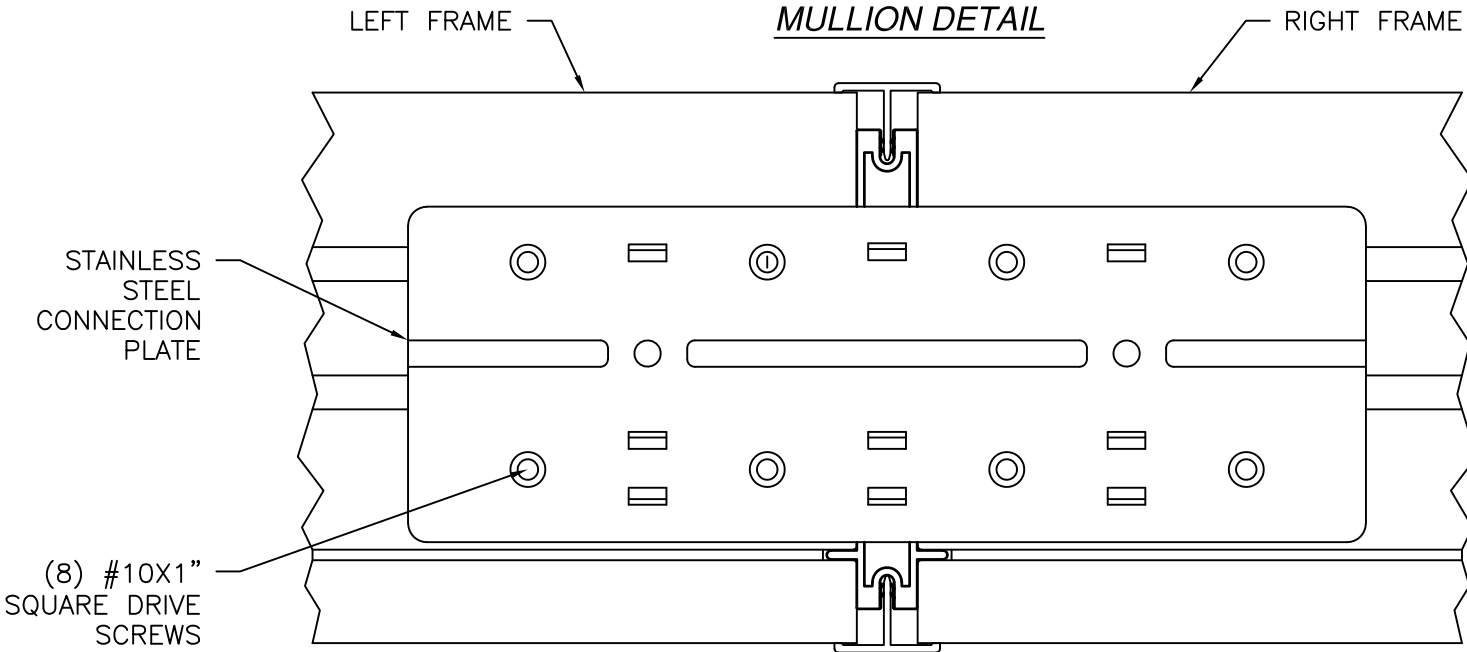
OUTSWING DOOR SILL DETAIL



HINGE INSTALLATION DETAIL



MULLION DETAIL

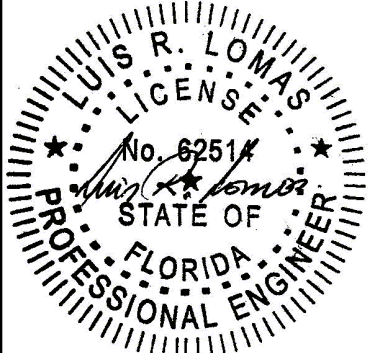


FRAME CONNECTION DETAIL

SIGNED: 05/21/2025

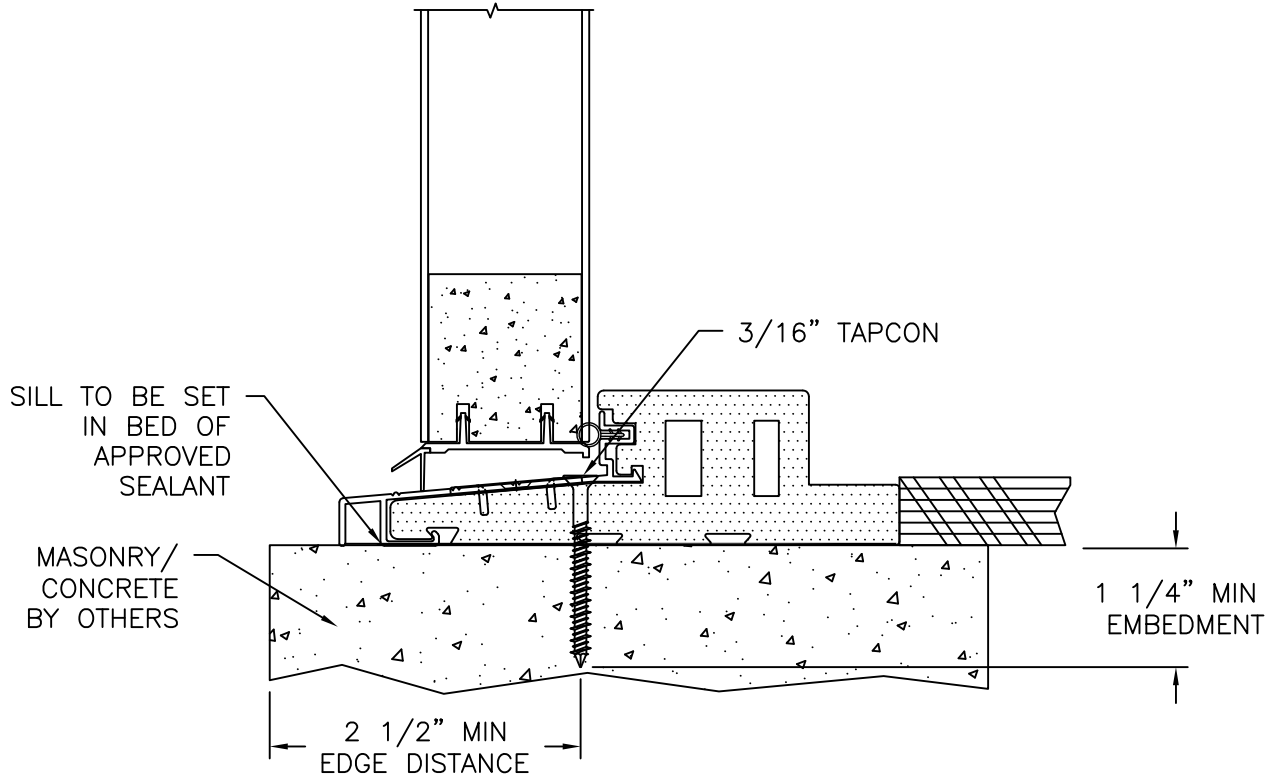
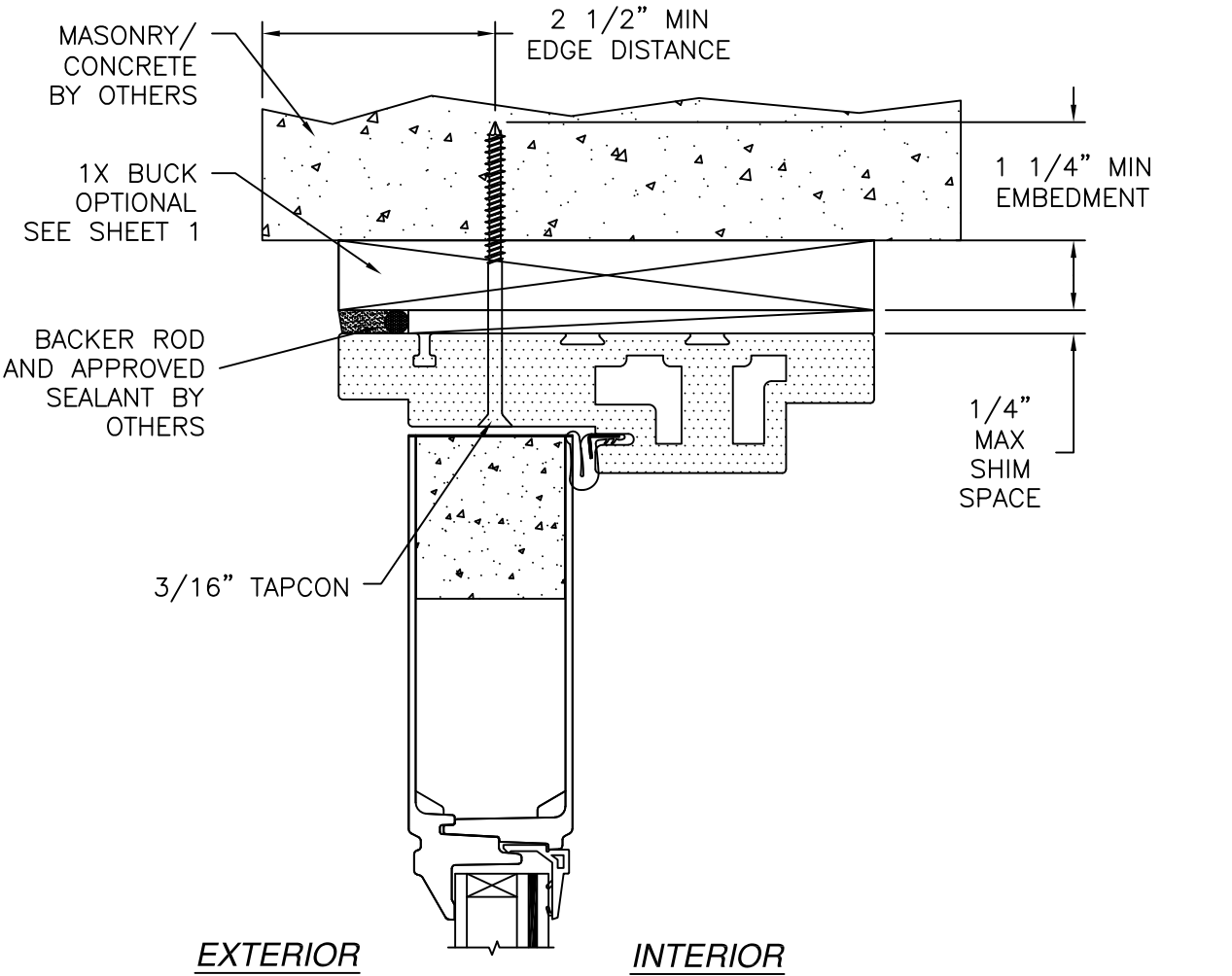
HARDWARE SCHEDULE	
A.	(3) 4" BUTT HINGE
B.	2 POINT LOCK SYSTEM
C.	RIGID PVC ASTRAGAL WITH ALUMINUM REINFORCEMENT

NAN YA PLASTICS CORP. USA 8989 NORTH LOOP EAST HOUSTON, TX 77029		
OUTSWING ENTRANCE DOOR (SLPS) NON-IMPACT W/ & W/O SIDELITES FIBERGLASS CLAD INSTALLATION DETAILS		
DRAWN: V.L.	DWG NO. 08-01891C	REV C
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@rlomaspe.com		



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

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
C	REVISE TO ADD GLAZING DETAILS	05/13/2025	R.L.



- 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: 05/21/2025

NAN YA PLASTICS CORP. USA

8989 NORTH LOOP EAST
HOUSTON, TX 77029

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

DRAWN: V.L.

DWG NO. 08-01891C

REV C

SCALE NTS

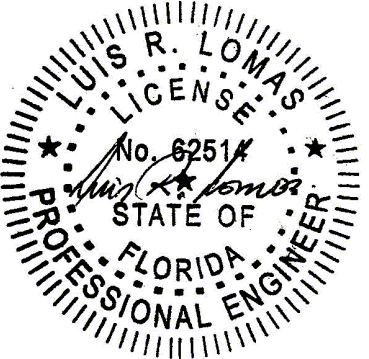
DATE 11/06/2014

SHEET 7 OF 10

L. ROBERTO LOMAS P.E.

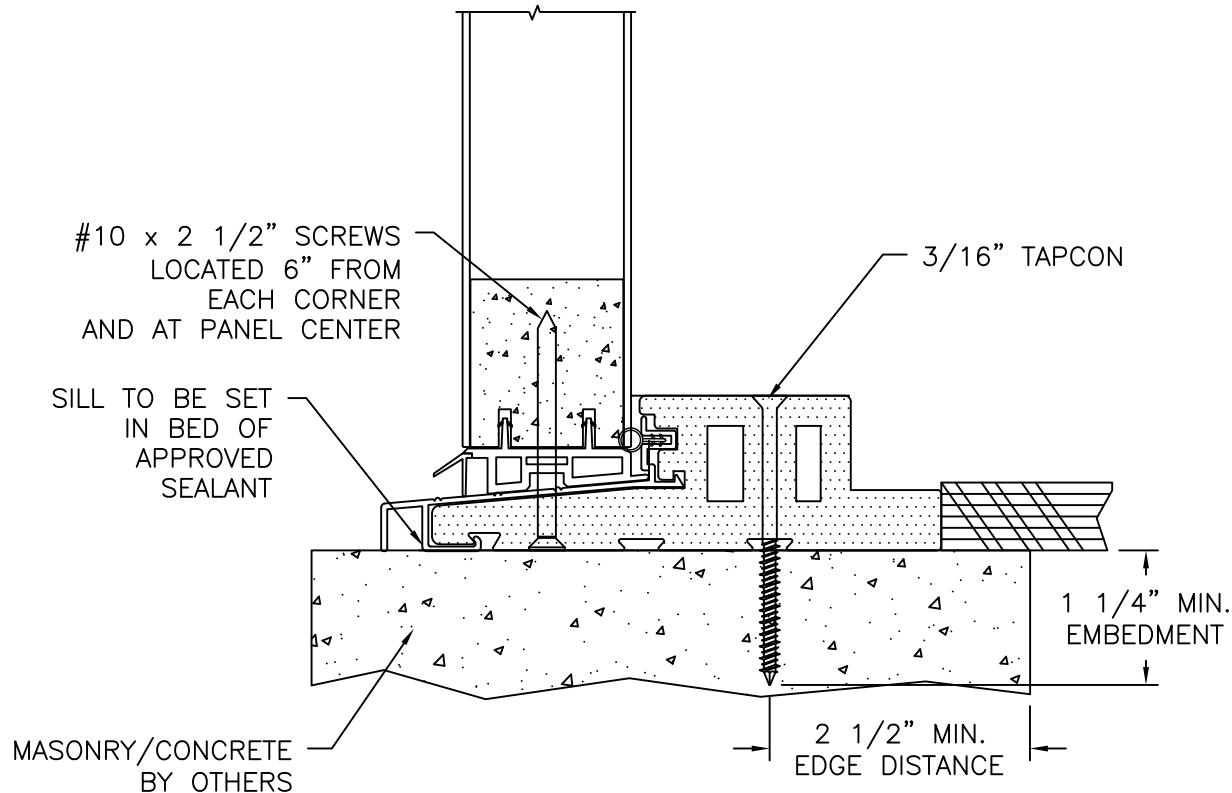
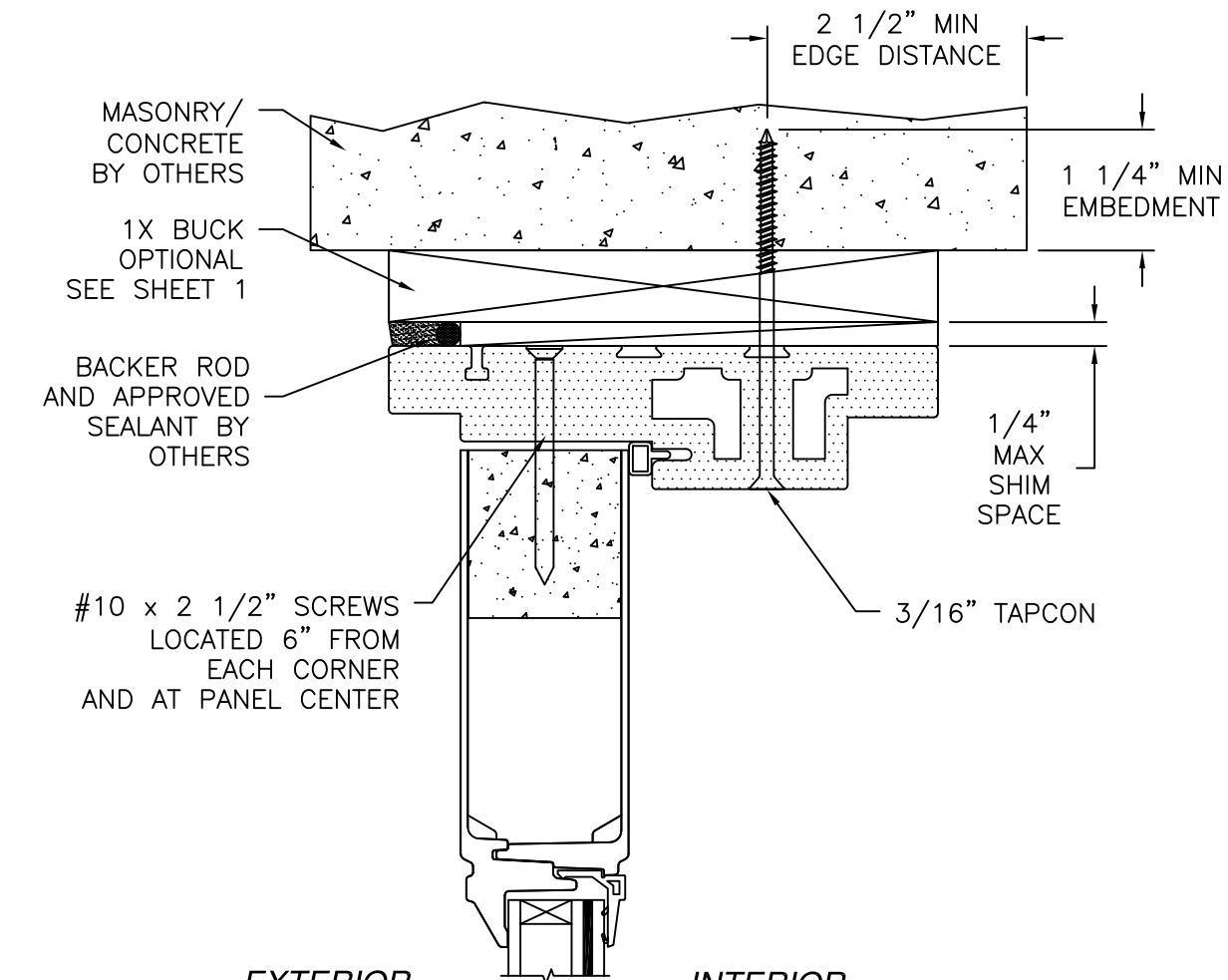
208 7th Ave, INDIALANTIC, FL 32903

434-688-0609 rllomas@lrlomaspe.com

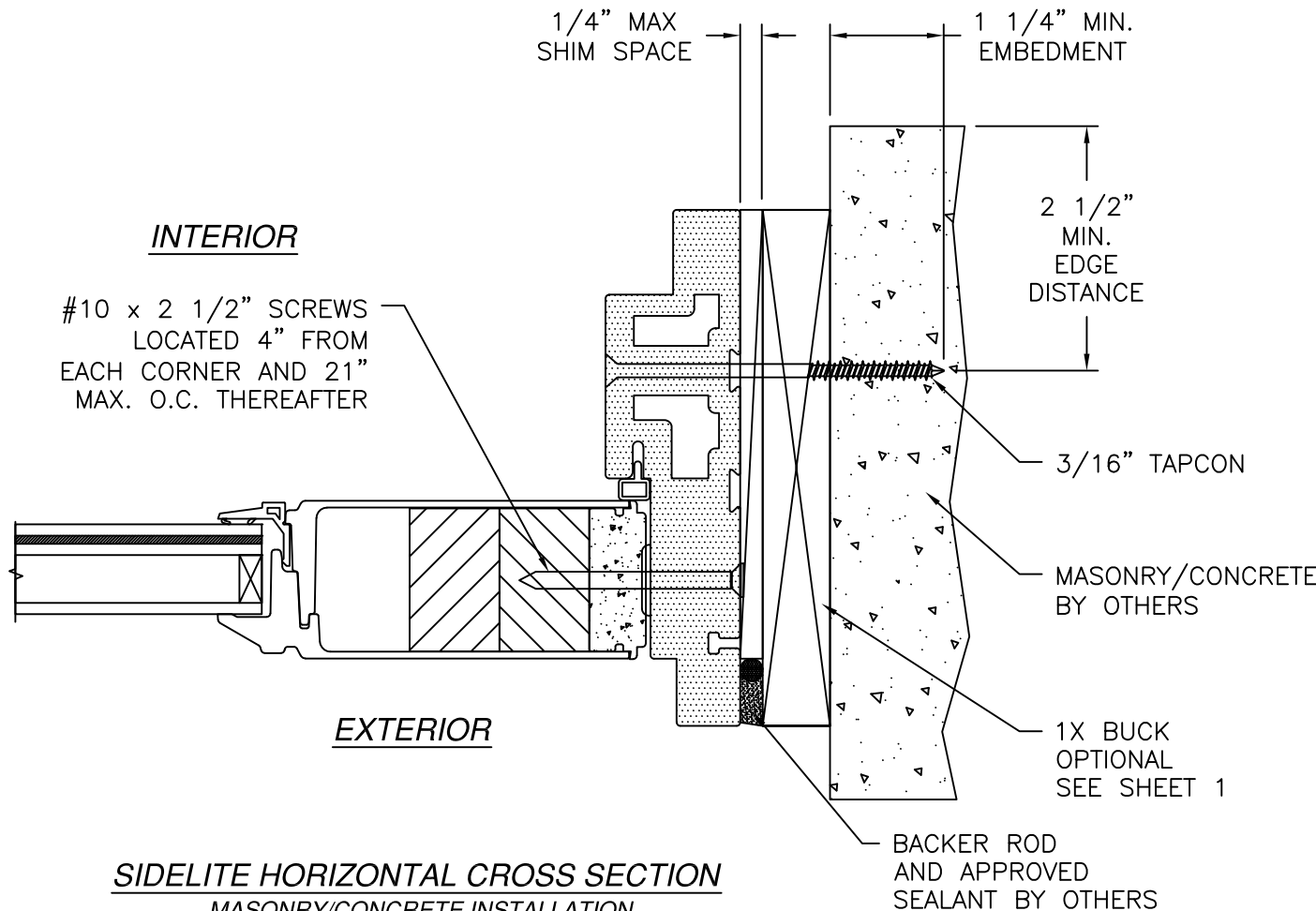


Luis R. Lomas P.E.
FL No.: 62514

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
C	REVISE TO ADD GLAZING DETAILS	05/13/2025	R.L.



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

SIGNED: 05/21/2025

NAN YA PLASTICS CORP. USA

8989 NORTH LOOP EAST
HOUSTON, TX 77029

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

DRAWN: V.L.

DWG NO. 08-01891C

REV C

SCALE NTS

DATE 11/06/2014

SHEET 8 OF 10

L. ROBERTO LOMAS P.E.

208 7th Ave, INDIALANTIC, FL 32903

434-688-0609 rllomas@lrlomaspe.com

LUIS R. LOMAS

LICENS

No. 62514

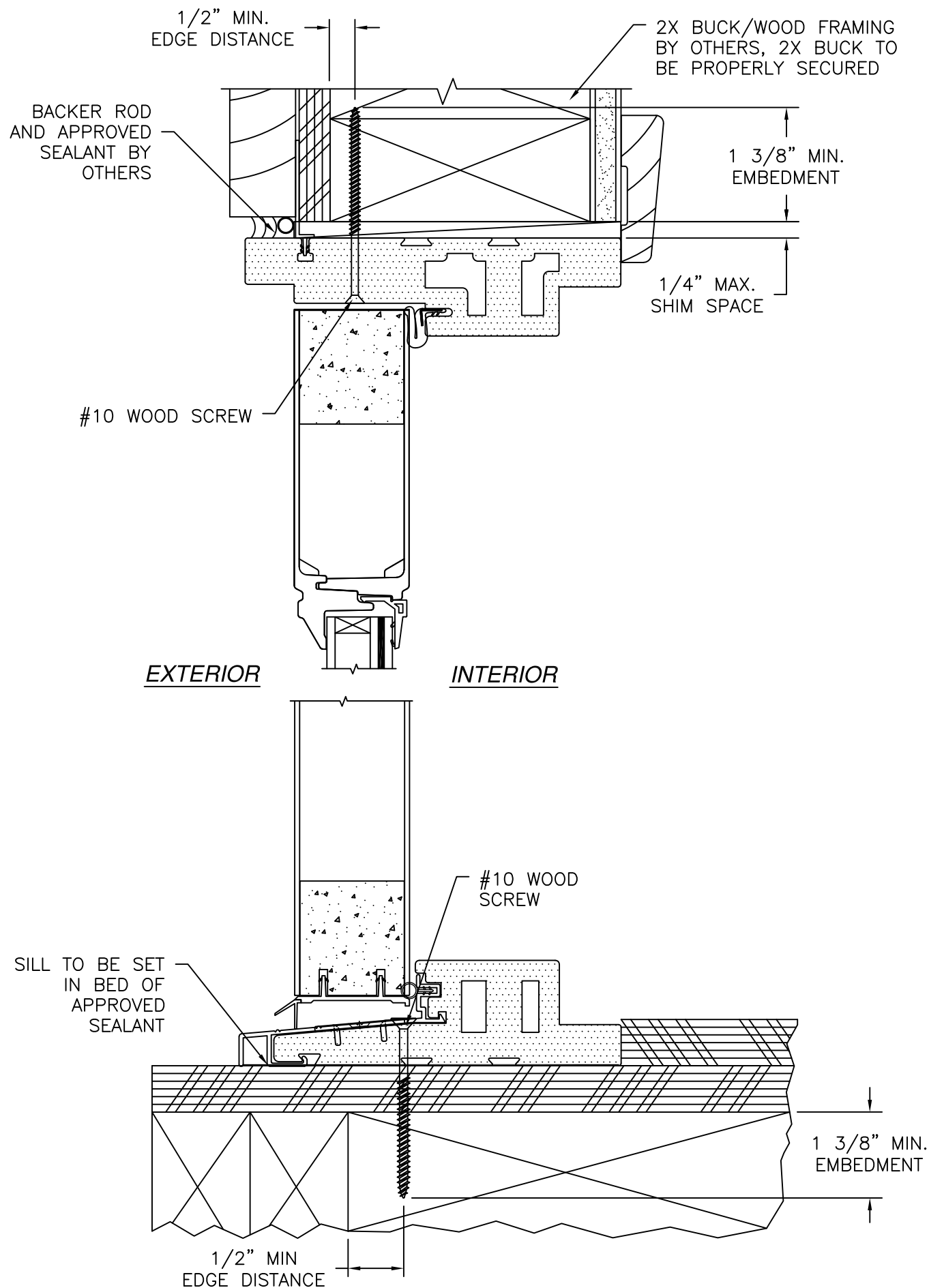
STATE OF

FLORIDA

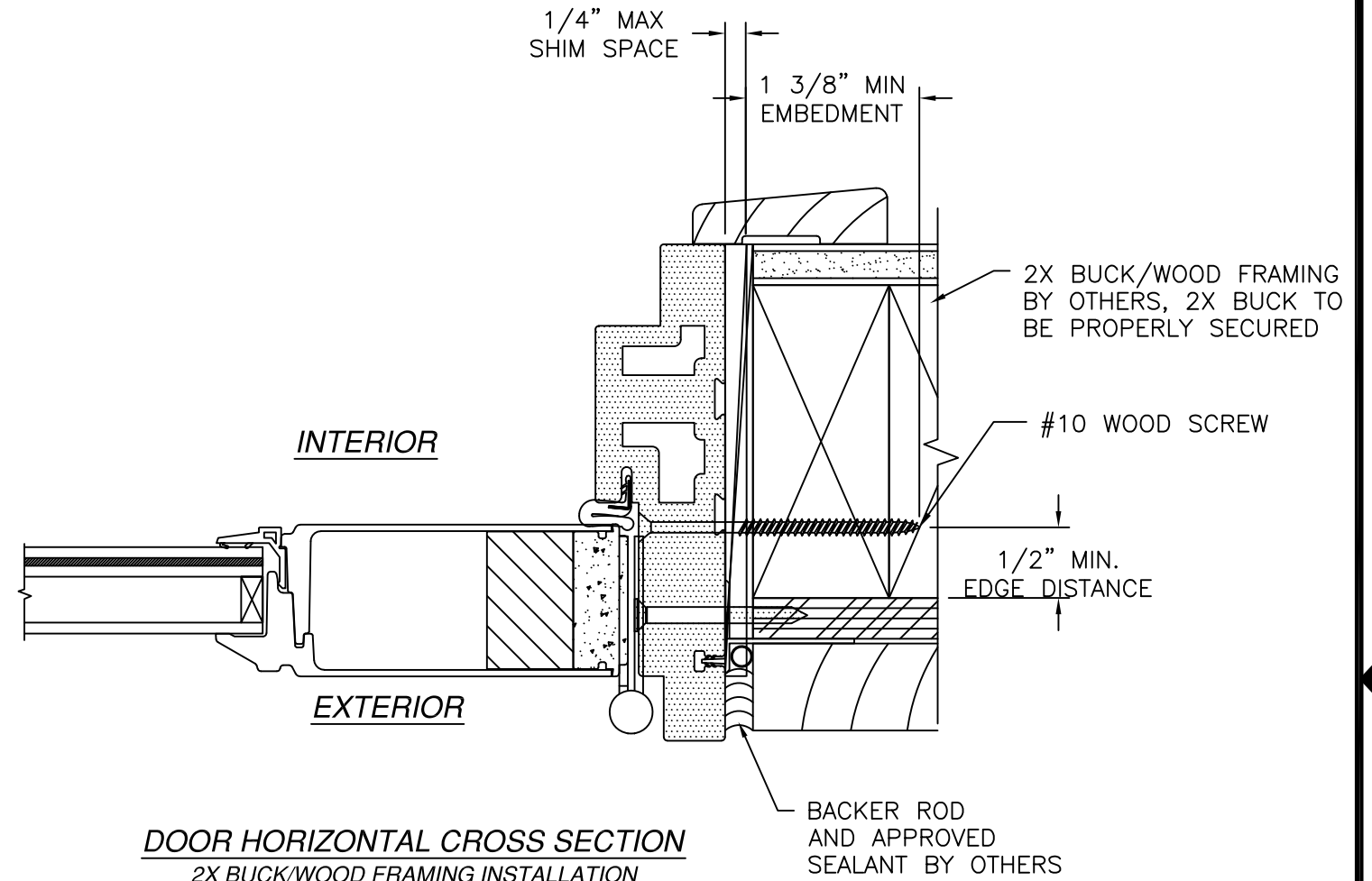
PROFESSIONAL ENGINEER

Luis R. Lomas P.E.

FL No.: 62514



DOOR VERTICAL CROSS SECTION
2X BUCK/WOOD FRAMING INSTALLATION



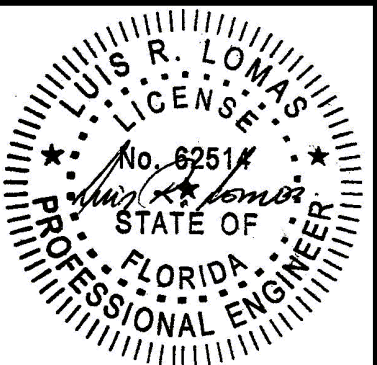
DOOR HORIZONTAL CROSS SECTION
2X BUCK/WOOD FRAMING INSTALLATION

- 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

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
C	REVISE TO ADD GLAZING DETAILS	05/13/2025	R.L.

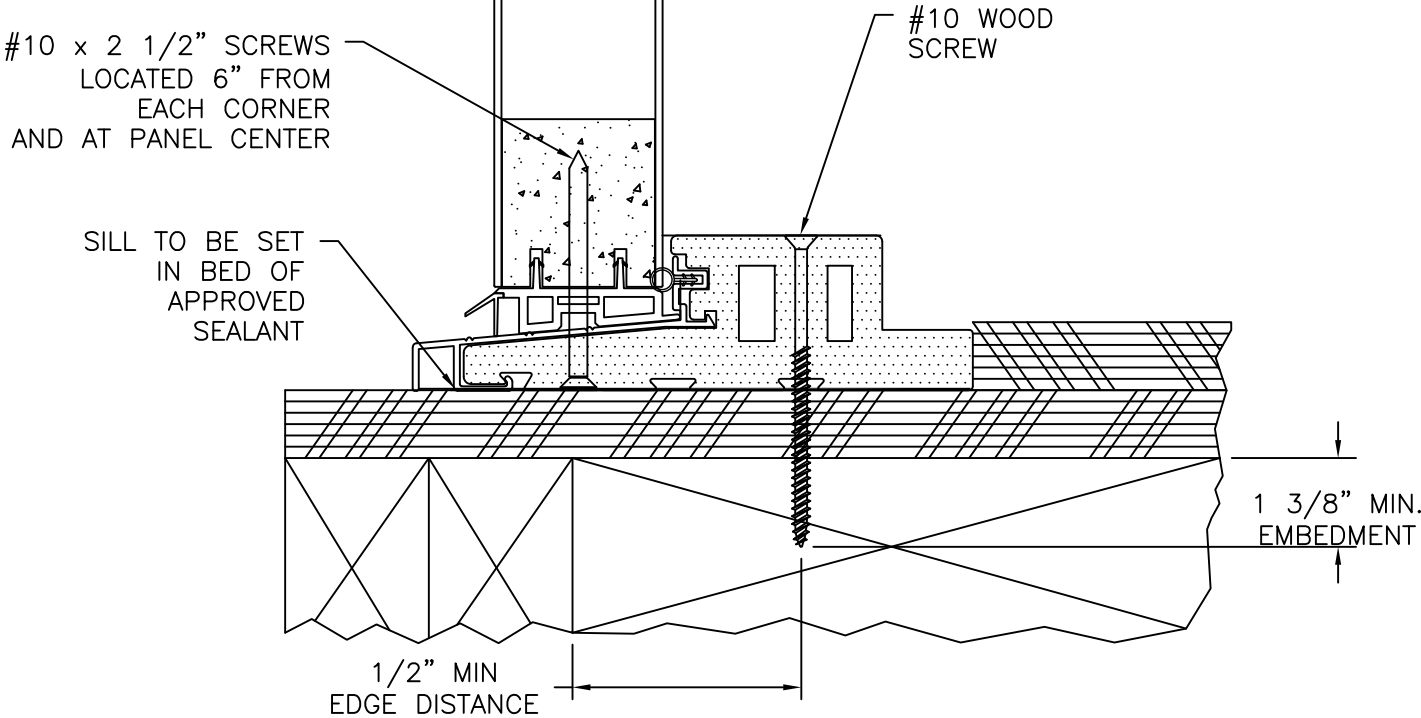
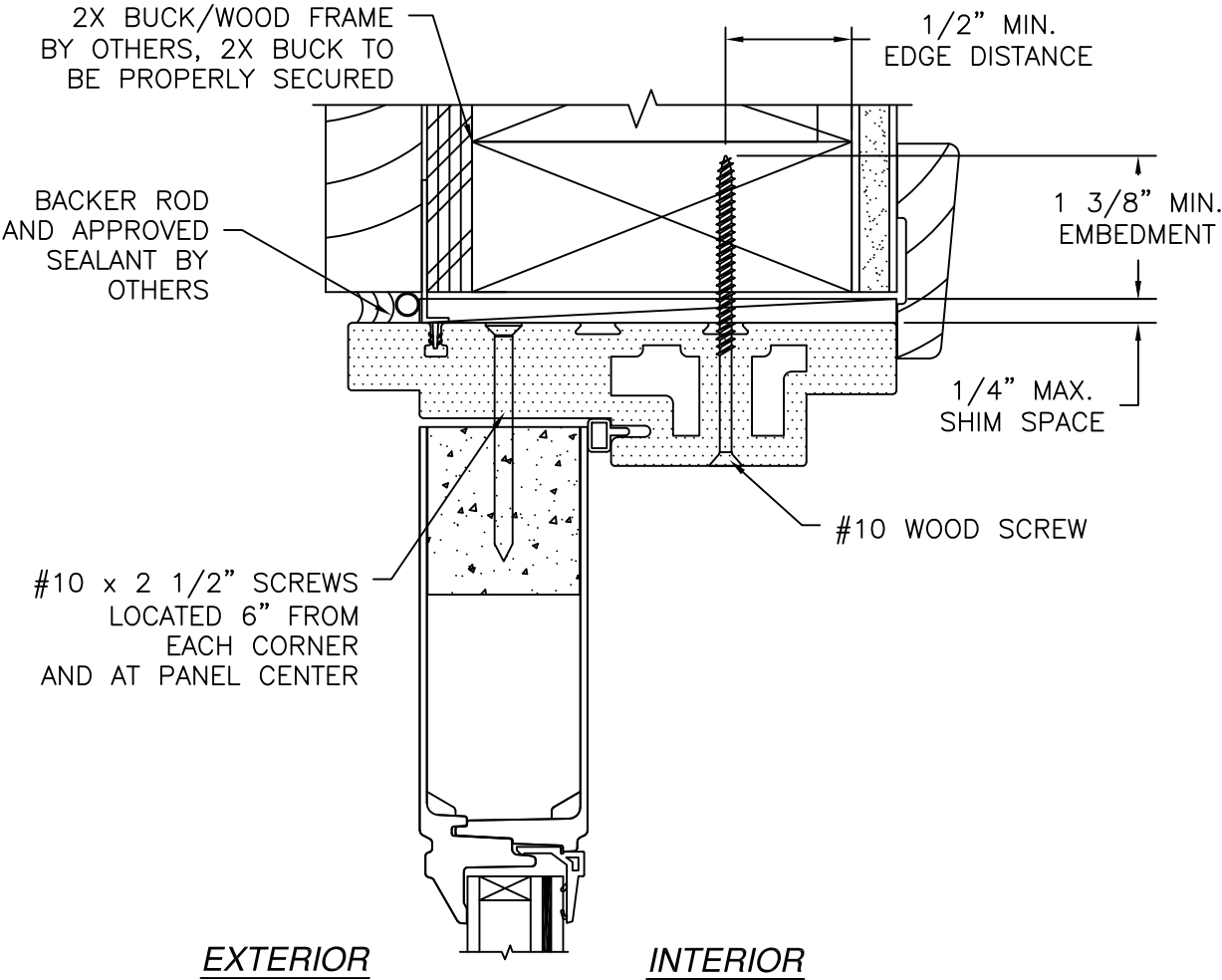
SIGNED: 05/21/2025

NAN YA PLASTICS CORP. USA 8989 NORTH LOOP EAST HOUSTON, TX 77029		
OUTSWING ENTRANCE DOOR (SLPS) NON-IMPACT W/ & W/O SIDELITES FIBERGLASS CLAD INSTALLATION DETAILS		
DRAWN: V.L.	DWG NO. 08-01891C	REV C
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		

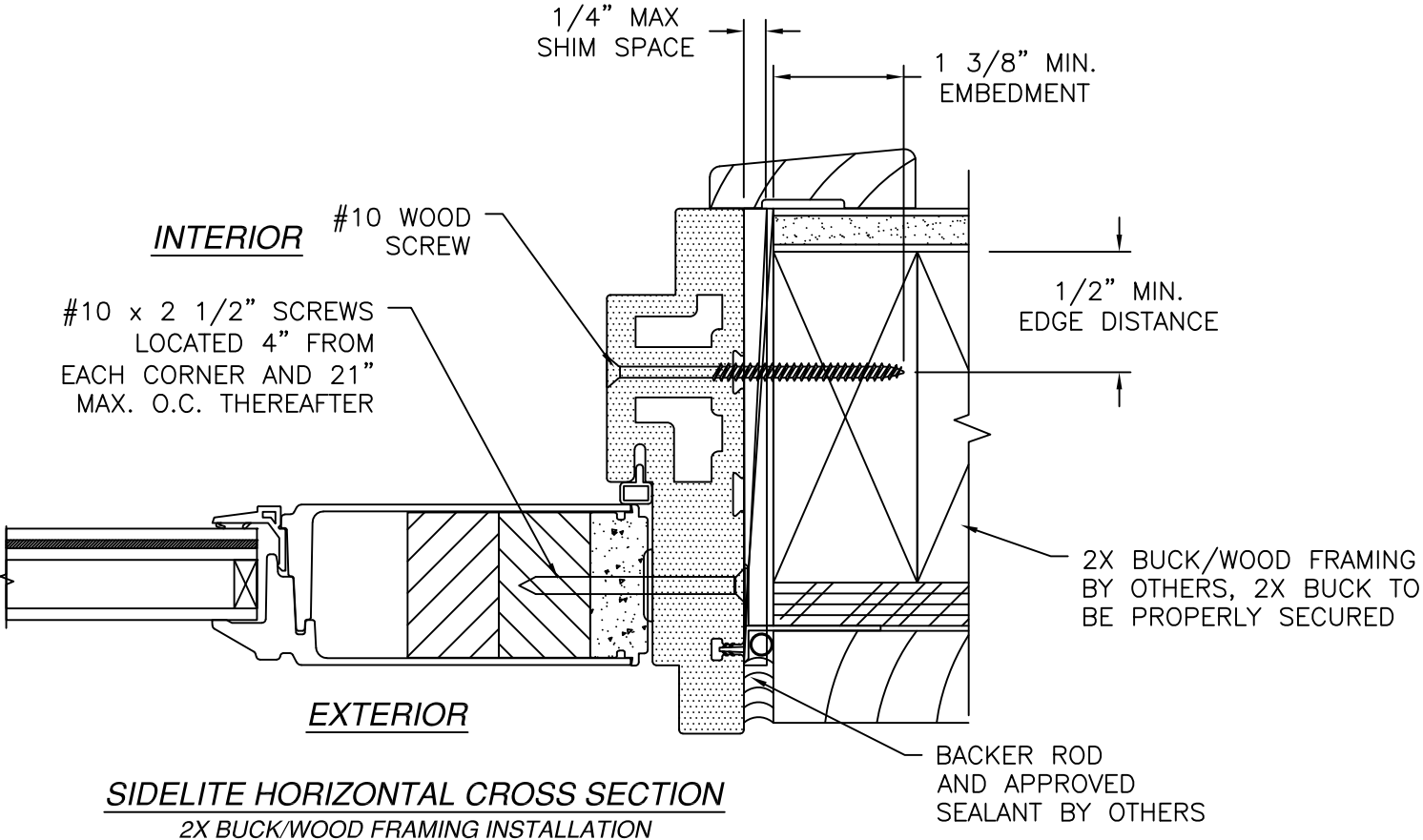


Luis R. Lomas P.E.
FL No.: 62514

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
C	REVISE TO ADD GLAZING DETAILS	05/13/2025	R.L.



SIDELITE VERTICAL CROSS SECTION
2X BUCK/WOOD FRAMING INSTALLATION



SIDELITE 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: 05/21/2025

NAN YA PLASTICS CORP. USA

8989 NORTH LOOP EAST
HOUSTON, TX 77029

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

DRAWN: V.L.

DWG NO. 08-01891C

REV C

SCALE NTS

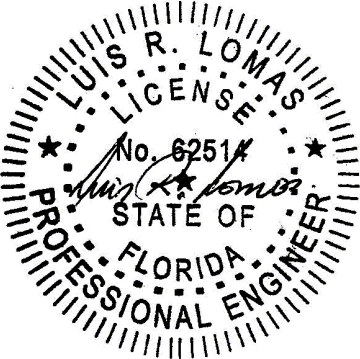
DATE 11/06/2014

SHEET 10 OF 10

L. ROBERTO LOMAS P.E.

208 7th Ave, INDIALANTIC, FL 32903

434-688-0609 rllomas@lrlomaspe.com



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