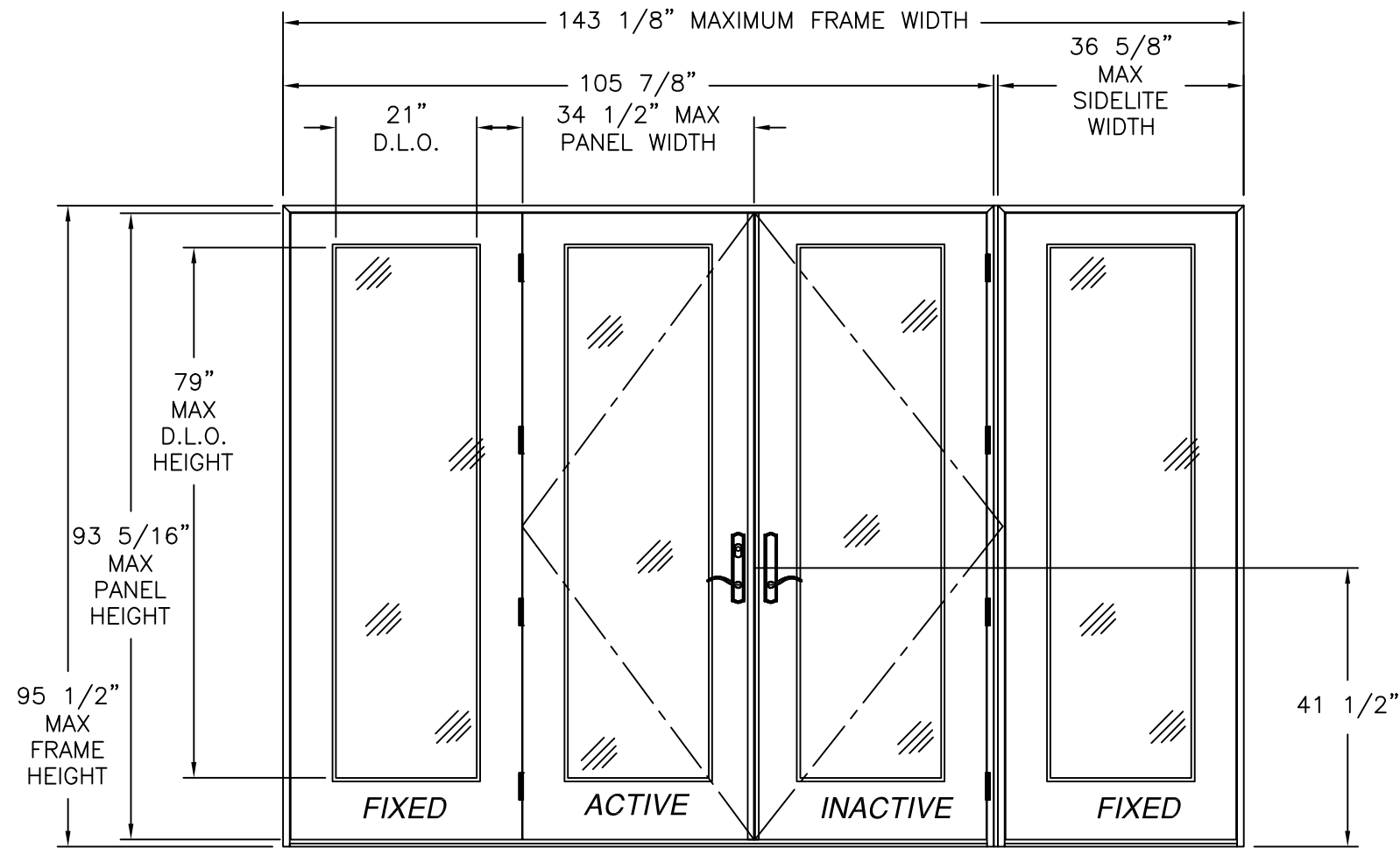




SERIES SLPS 8'0 HEIGHT OUT-SWING PATIO DOOR W/ SIDELITES
EXTERIOR VIEW

DESIGN PRESSURE RATING	IMPACT RATING
±50.0PSF	LARGE AND SMALL MISSILE IMPACT

MISSILE LEVEL D, WIND ZONE 4

- 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 NOT 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", 33 1/2", 59" AND 84 1/2" FROM BOTTOM OF PANEL

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
C	REVISE TO ADD GLAZING DETAILS	05/08/2025	R.L.

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SHEET NO.	DESCRIPTION
1	ELEVATION AND NOTES
2	APPROVED CONFIGURATIONS
3 - 4	ANCHORING LAYOUTS
5	GLAZING DETAILS
6 - 10	INSTALLATION DETAILS

NAN YA PLASTICS CORP. USA

8989 NORTH LOOP EAST

HOUSTON, TX 77029

SERIES SLPS 8'0" HEIGHT OS PATIO DOOR

FIBERGLASS SIDE HINGED DOOR W/SIDELITES

ELEVATION AND NOTES

DRAWN: V.L.

DWG NO. 08-02135C

REV C

SCALE NTS

DATE 07/11/13

SHEET 1 OF 10

L. ROBERTO LOMAS P.E.

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434-688-0609 rlomas@lrlomaspe.com

SIGNED: 05/21/2025

LUIS R. LOMAS

LICENS. E.

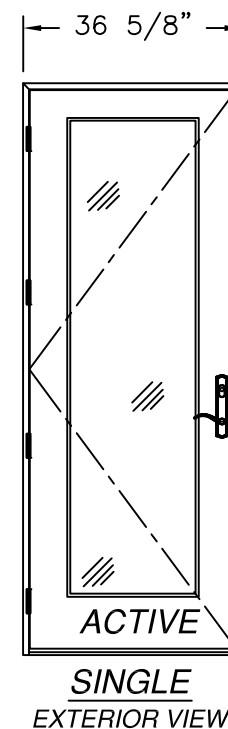
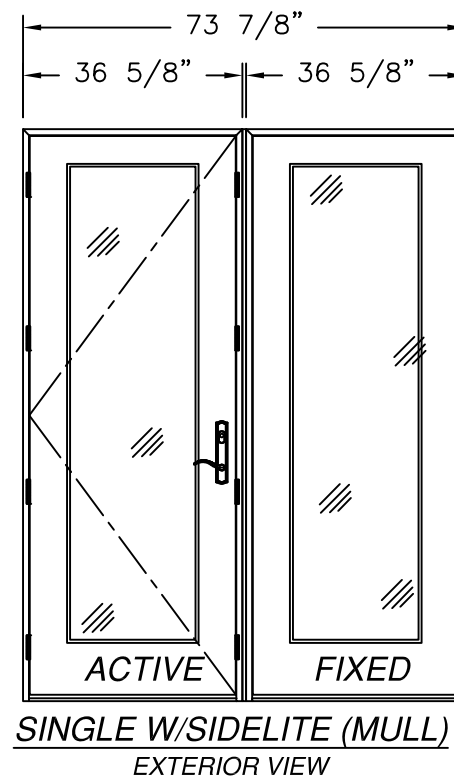
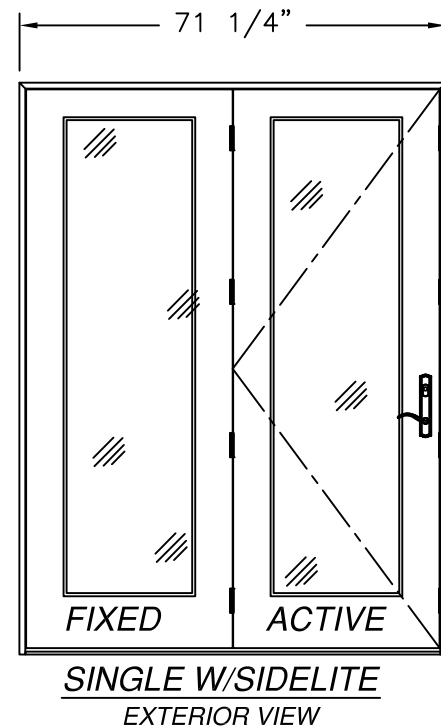
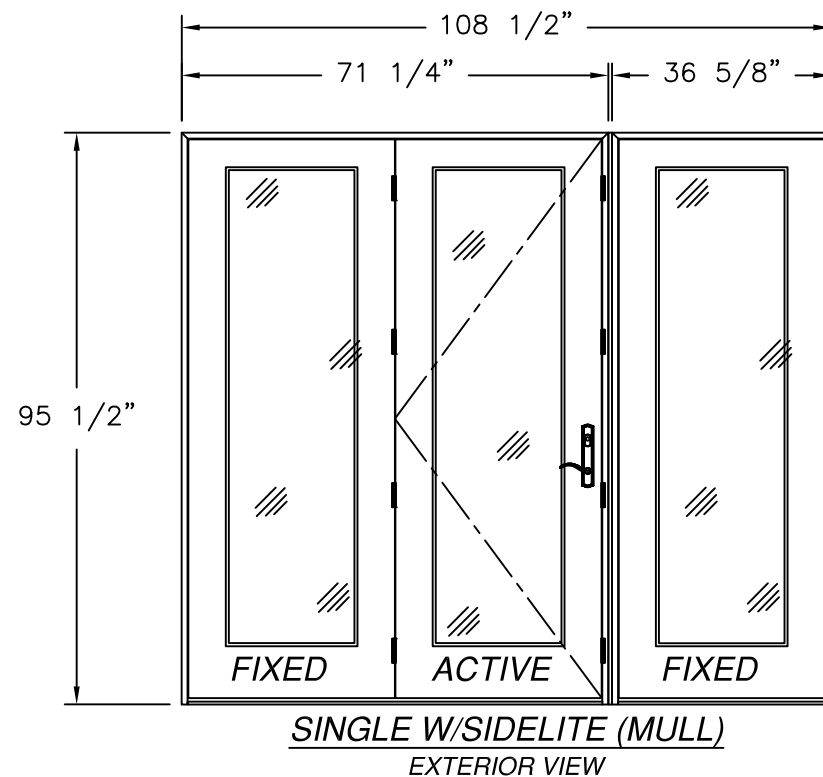
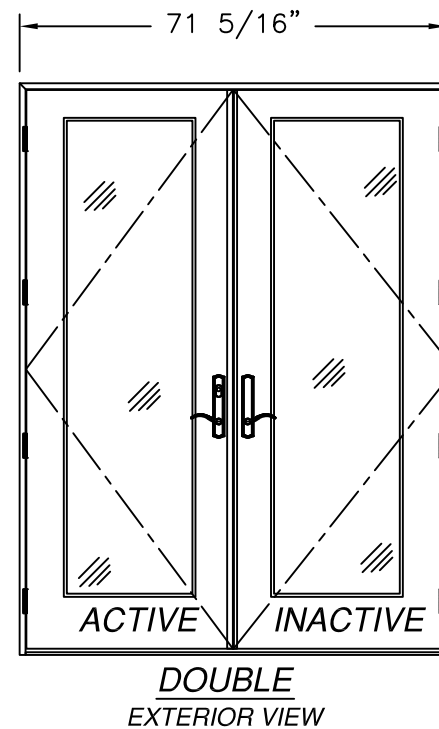
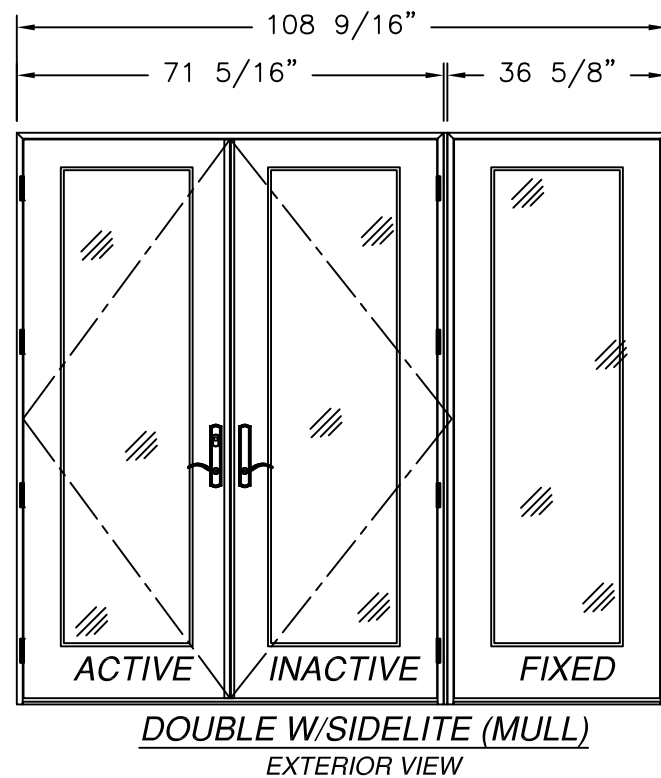
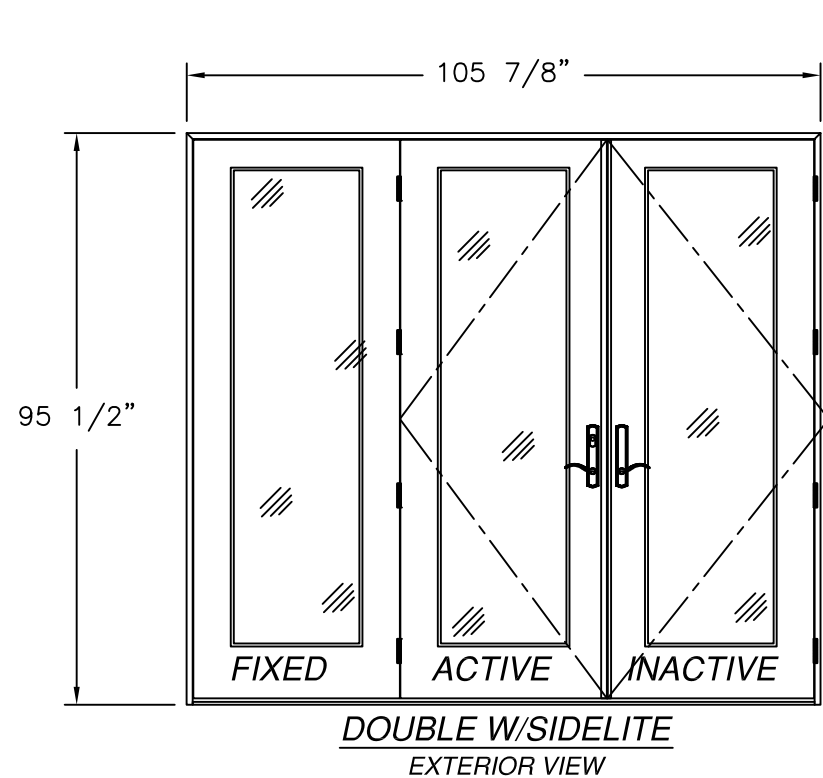
No. 62514

STATE OF FLORIDA

PROFESSIONAL ENGINEER

Luis R. Lomas P.E.

FL No.: 62514

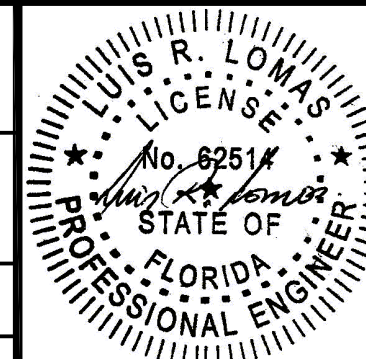


REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
C	REVISE TO ADD GLAZING DETAILS	05/08/2025	R.L.

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

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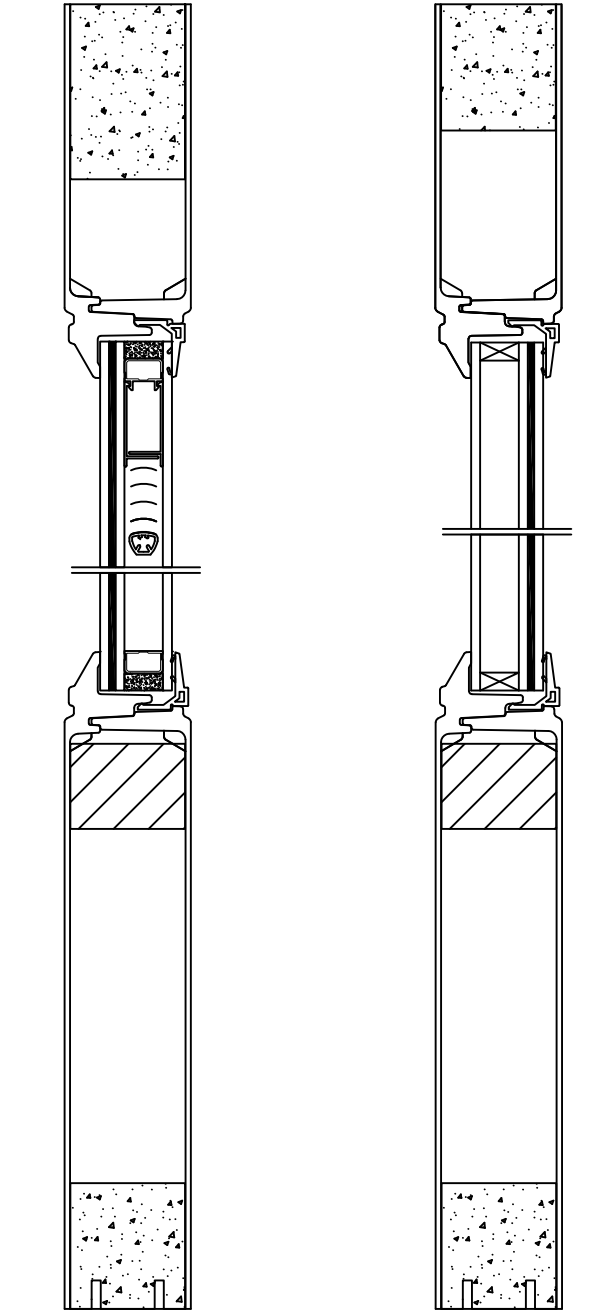
NAN YA PLASTICS CORP. USA 8989 NORTH LOOP EAST HOUSTON, TX 77029		
SERIES SLPS 8'0" HEIGHT OS PATIO DOOR FIBERGLASS SIDE HINGED DOOR W/SIDELITES APPROVED CONFIGURATIONS		
DRAWN: V.L.	DWG NO. 08-02135C	REV C
SCALE NTS	DATE 07/11/13	SHEET 2 OF 10
L. ROBERTO LOMAS P.E. 208 7th Ave, INDIALANTIC, FL 32903 434-688-0609 rllomas@lrlomaspe.com		



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

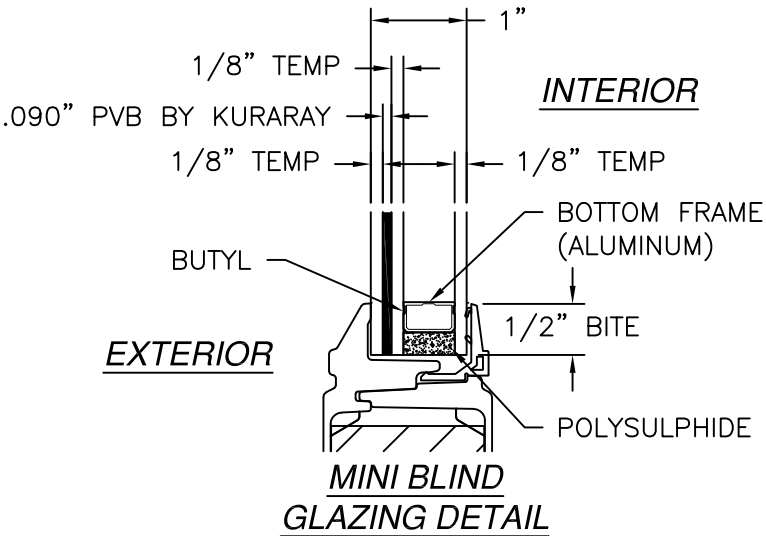
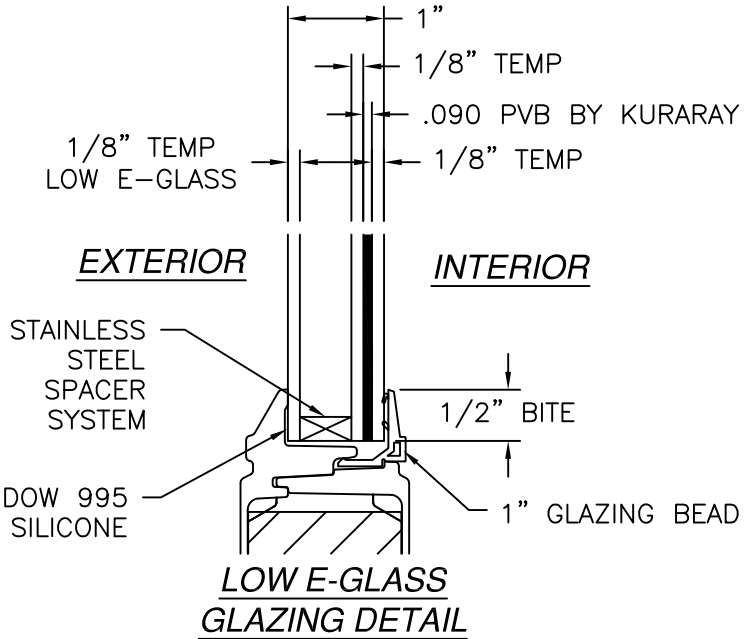
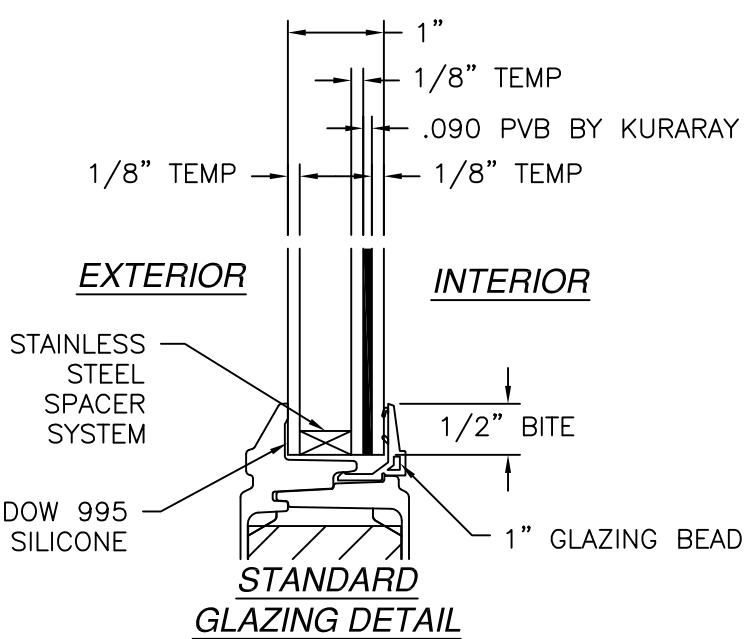
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REV	DESCRIPTION	DATE	APPROVED
C	REVISE TO ADD GLAZING DETAILS	05/08/2025	R.L.

APPROVED PANEL CONFIGURATIONS



W/MINI-BLIND

STANDARD



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8989 NORTH LOOP EAST

HOUSTON, TX 77029

SERIES SLPS 8'0" HEIGHT OS PATIO DOOR

FIBERGLASS SIDE HINGED DOOR W/SIDELITES

GLAZING DETAILS

DRAWN: V.L.

DWG NO. 08-02135C

REV C

SCALE NTS

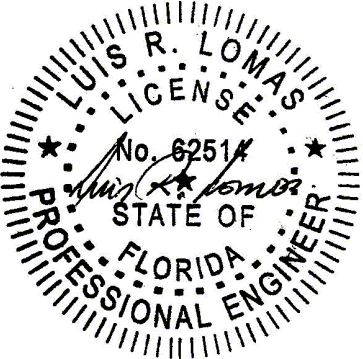
DATE 07/11/13

SHEET 5 OF 10

L. ROBERTO LOMAS P.E.

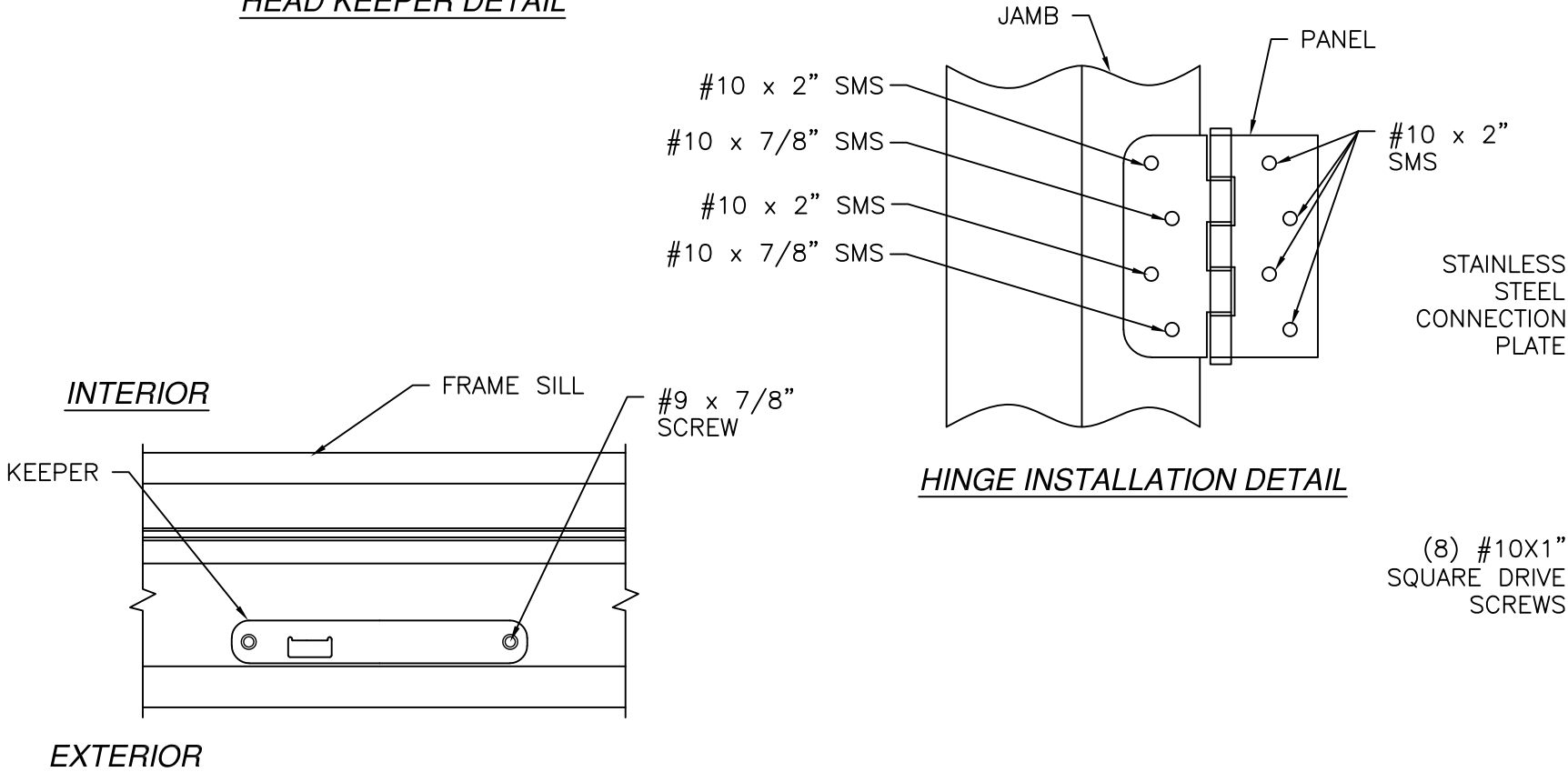
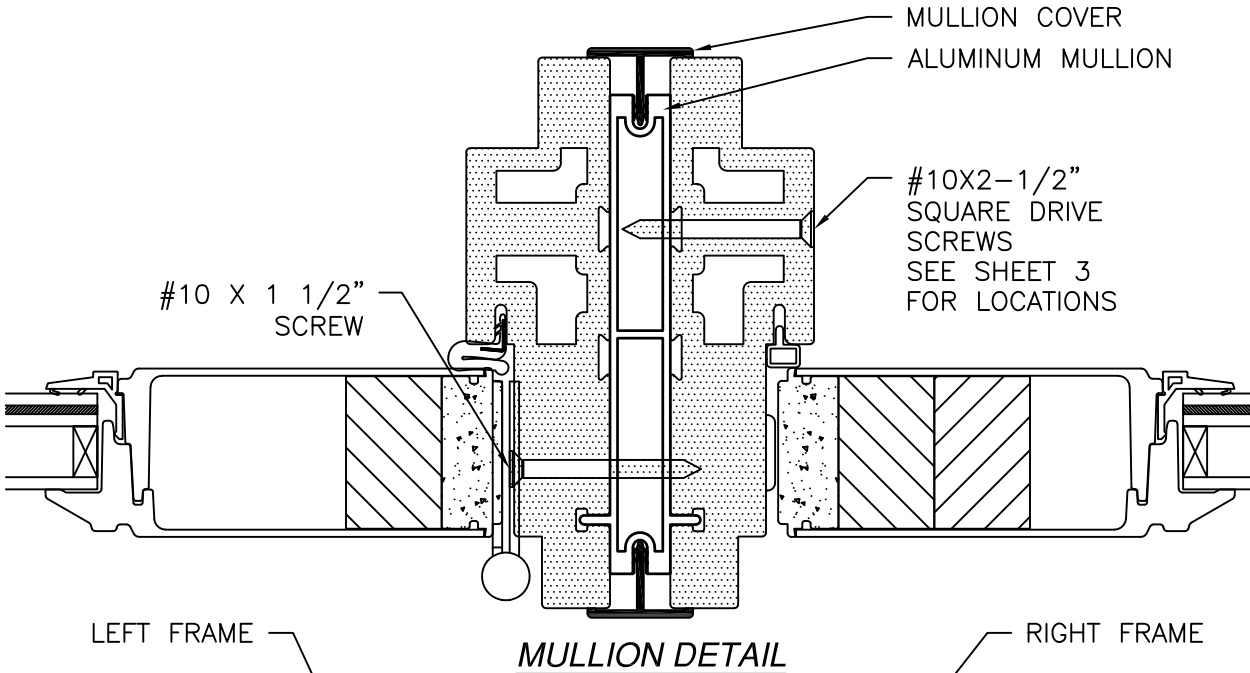
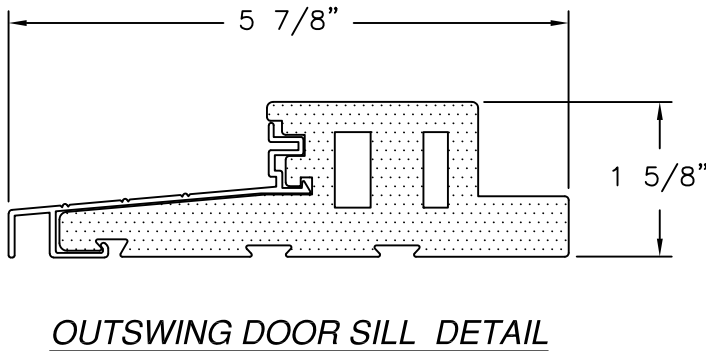
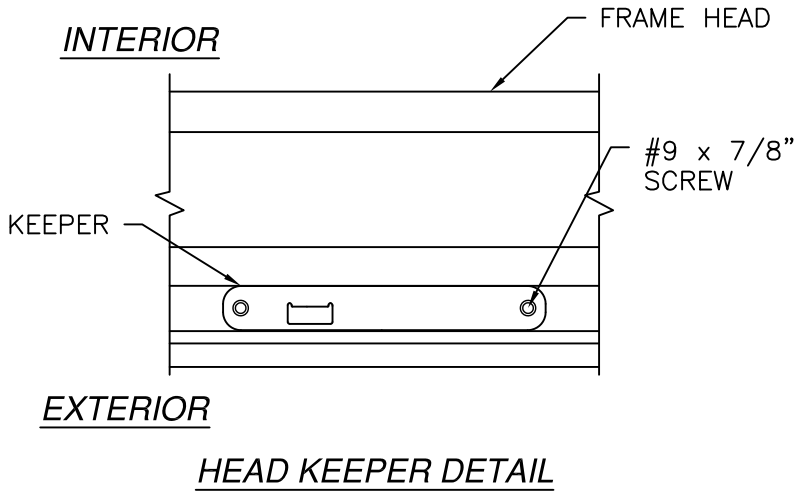
208 7th Ave, INDIALANTIC, FL 32903

434-688-0609 rlomas@lrlomaspe.com



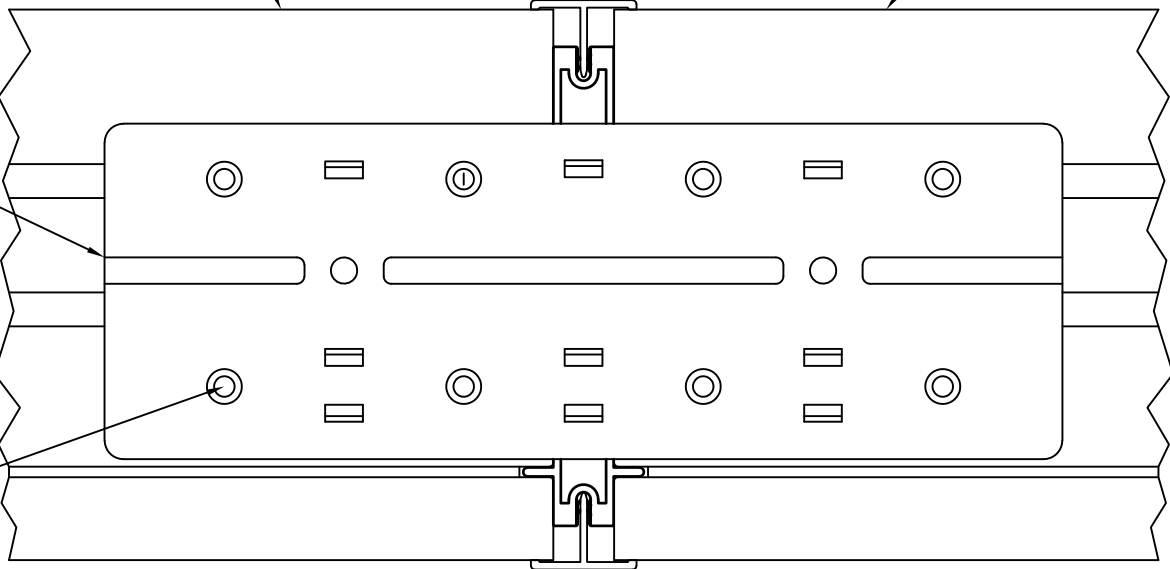
Luis R. Lomas P.E.
FL No.: 62514

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
C	REVISE TO ADD GLAZING DETAILS	05/08/2025	R.L.



STAINLESS
STEEL
CONNECTION
PLATE

(8) #10x1"
SQUARE DRIVE
SCREWS

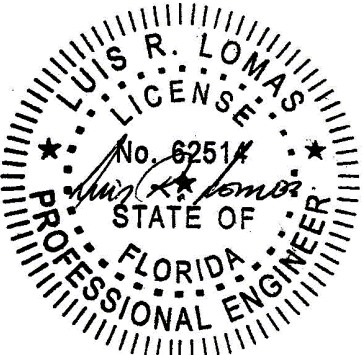


SILL KEEPER DETAIL

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

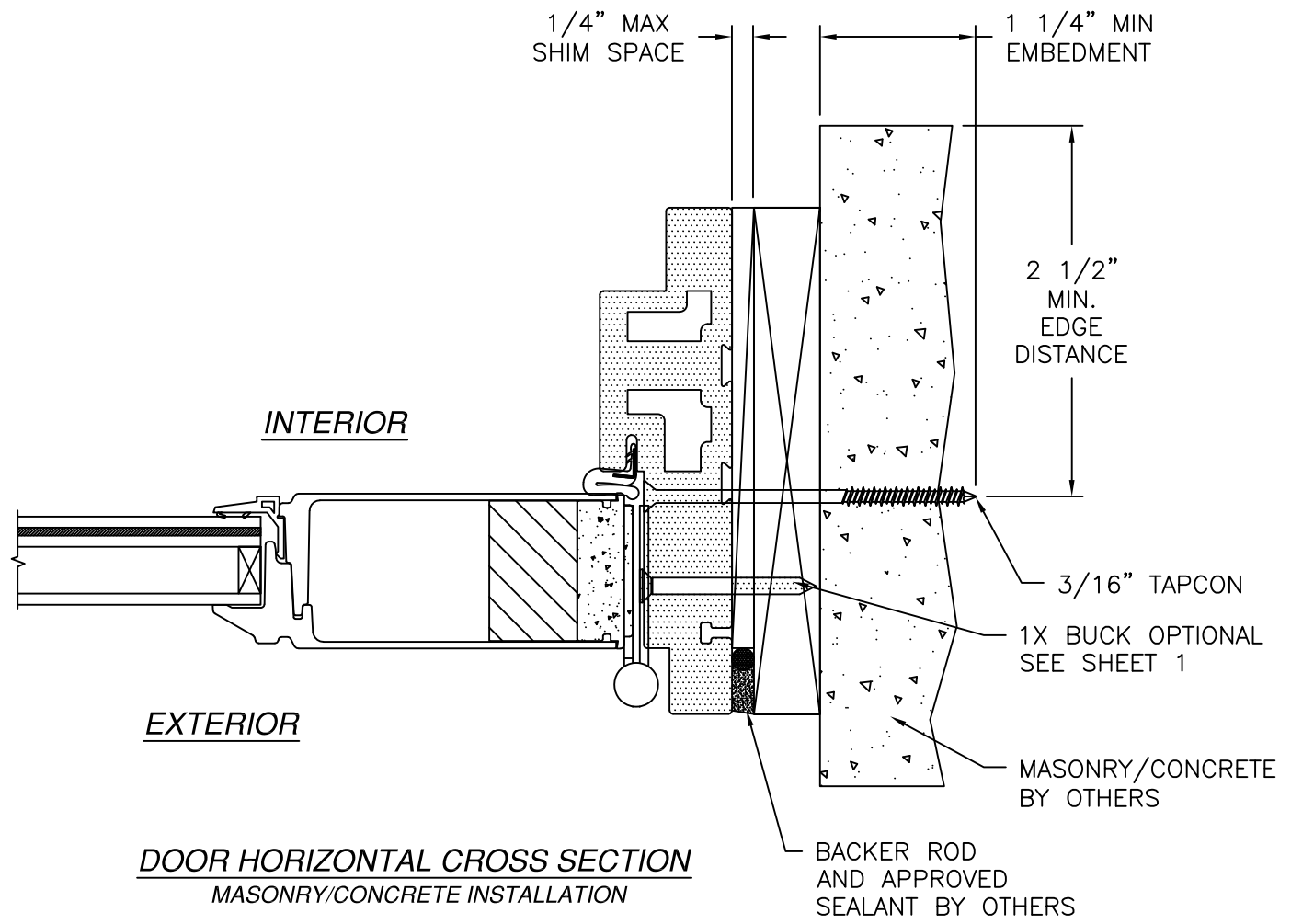
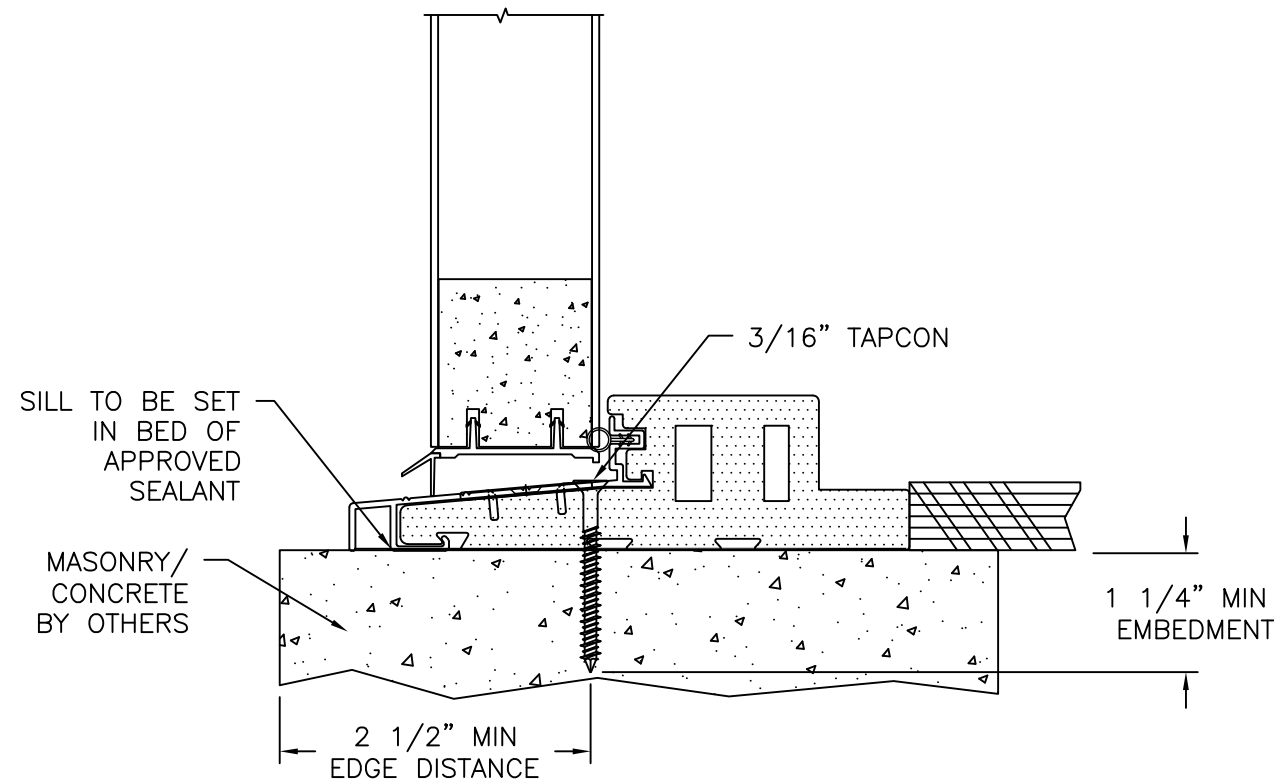
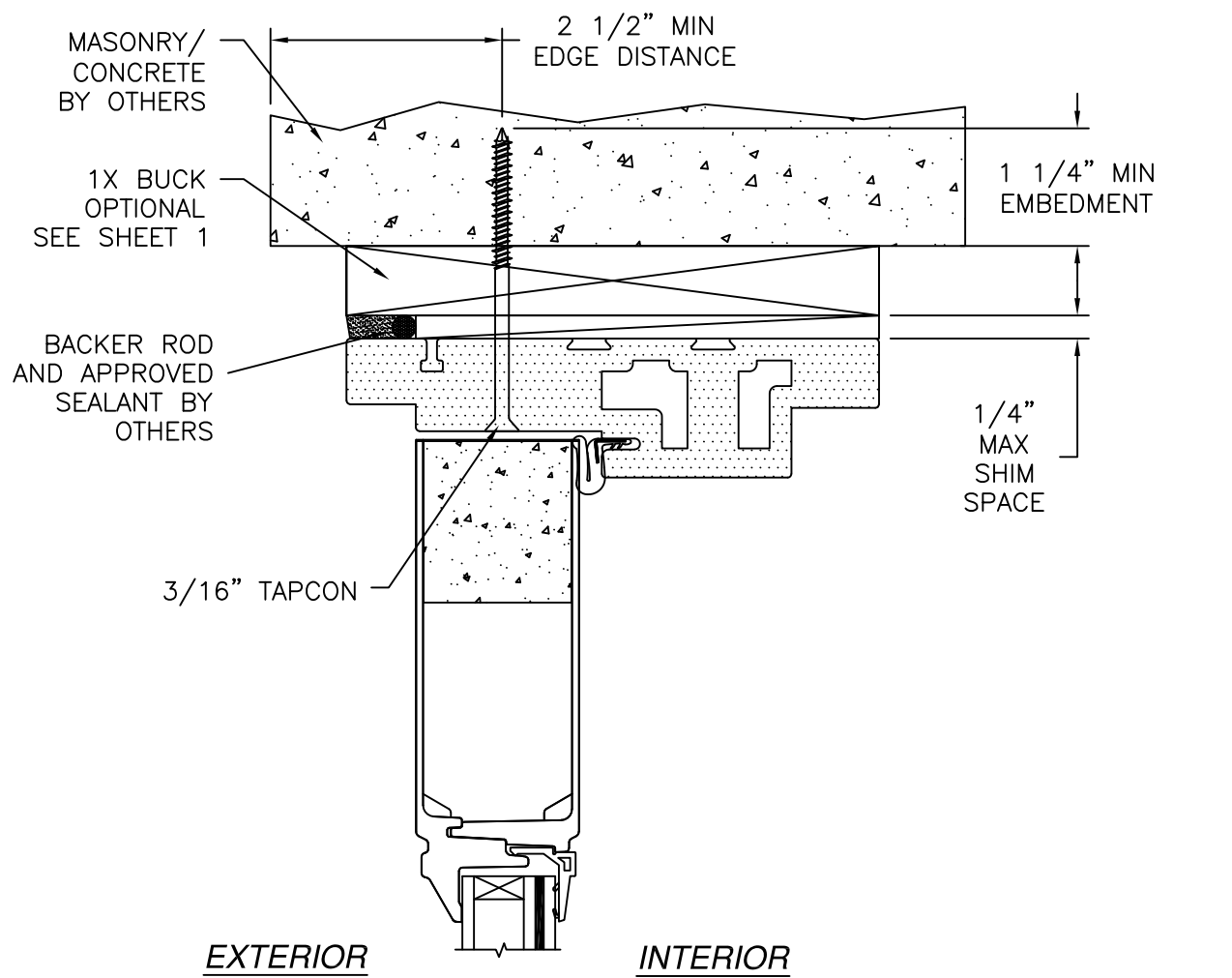
NAN YA PLASTICS CORP. USA 8989 NORTH LOOP EAST HOUSTON, TX 77029		
SERIES SLPS 8'0" HEIGHT OS PATIO DOOR FIBERGLASS SIDE HINGED DOOR W/SIDELITES INSTALLATION DETAILS & COMPONENTS		
DRAWN: V.L.	DWG NO. 08-02135C	REV C
SCALE NTS	DATE 07/11/13	SHEET 6 OF 10
L. ROBERTO LOMAS P.E. 208 7th Ave, INDIALANTIC, FL 32903 434-688-0609 rllomas@lrlomaspe.com		

SIGNED: 05/21/2025



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

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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

SIGNED: 05/21/2025

NAN YA PLASTICS CORP. USA

8989 NORTH LOOP EAST
HOUSTON, TX 77029

SERIES SLPS 8'0" HEIGHT OS PATIO DOOR
FIBERGLASS SIDE HINGED DOOR W/SIDELITES
INSTALLATION DETAILS

DRAWN:
V.L.

SCALE NTS

DWG NO.
08-02135C

DATE 07/11/13

REV
C

SHEET 7 OF 10

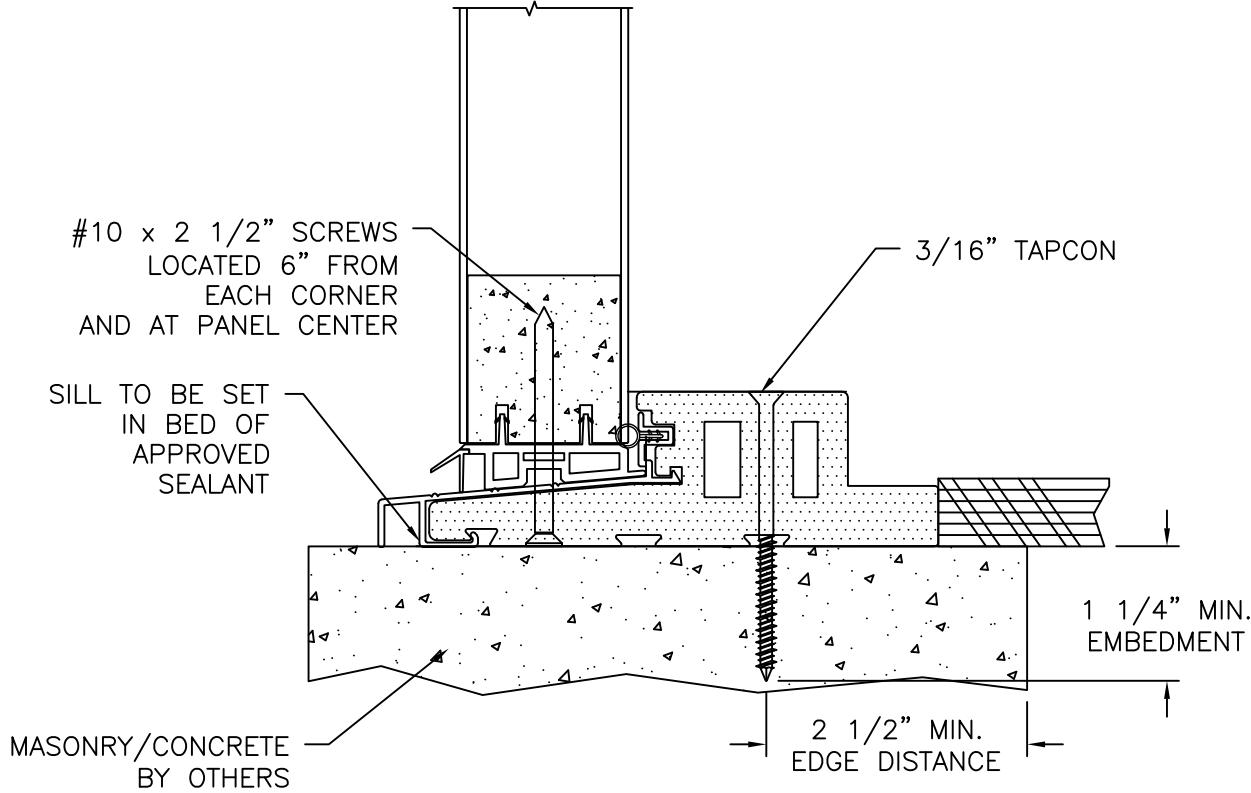
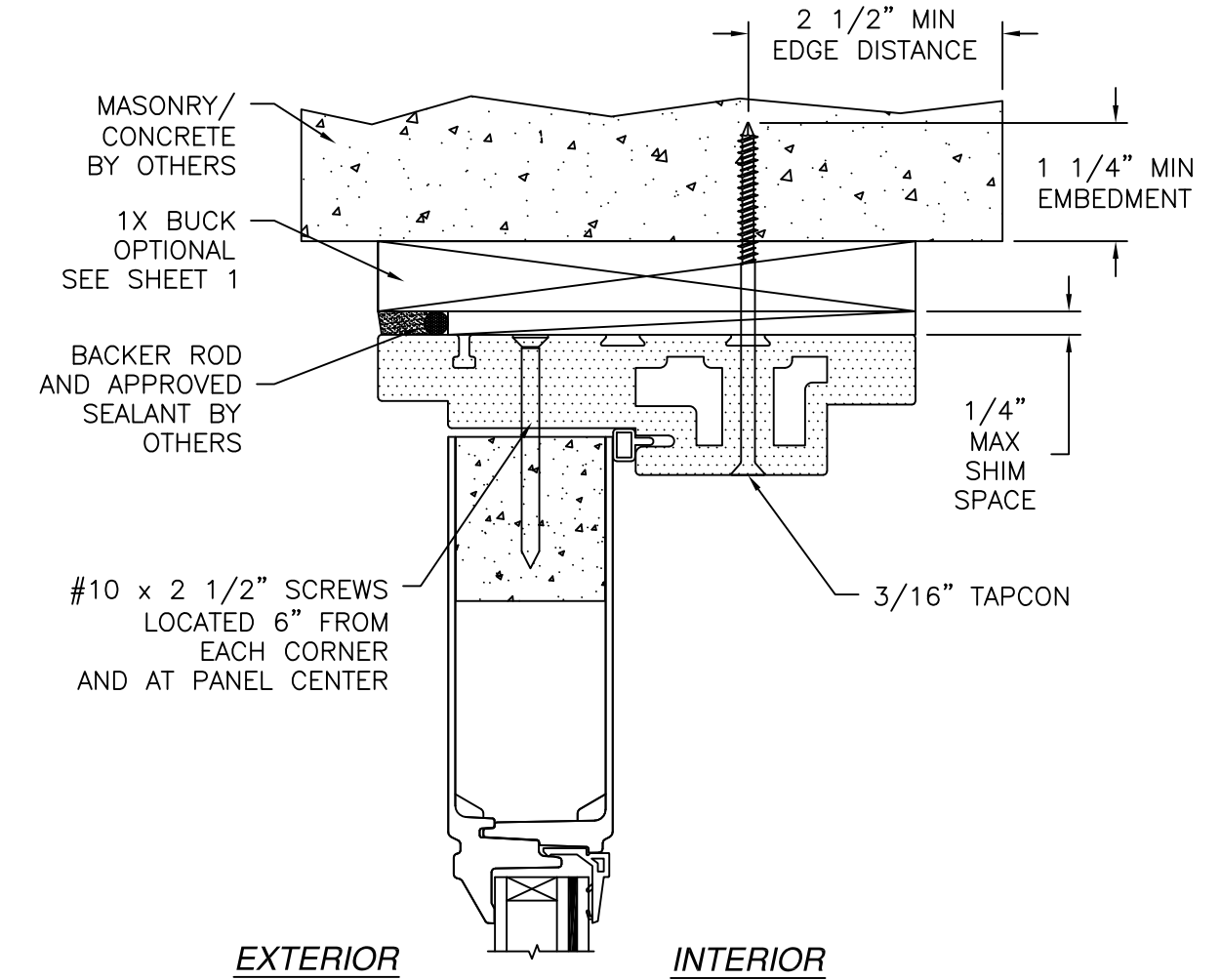
L. ROBERTO LOMAS P.E.

208 7th Ave, INDIALANTIC, FL 32903

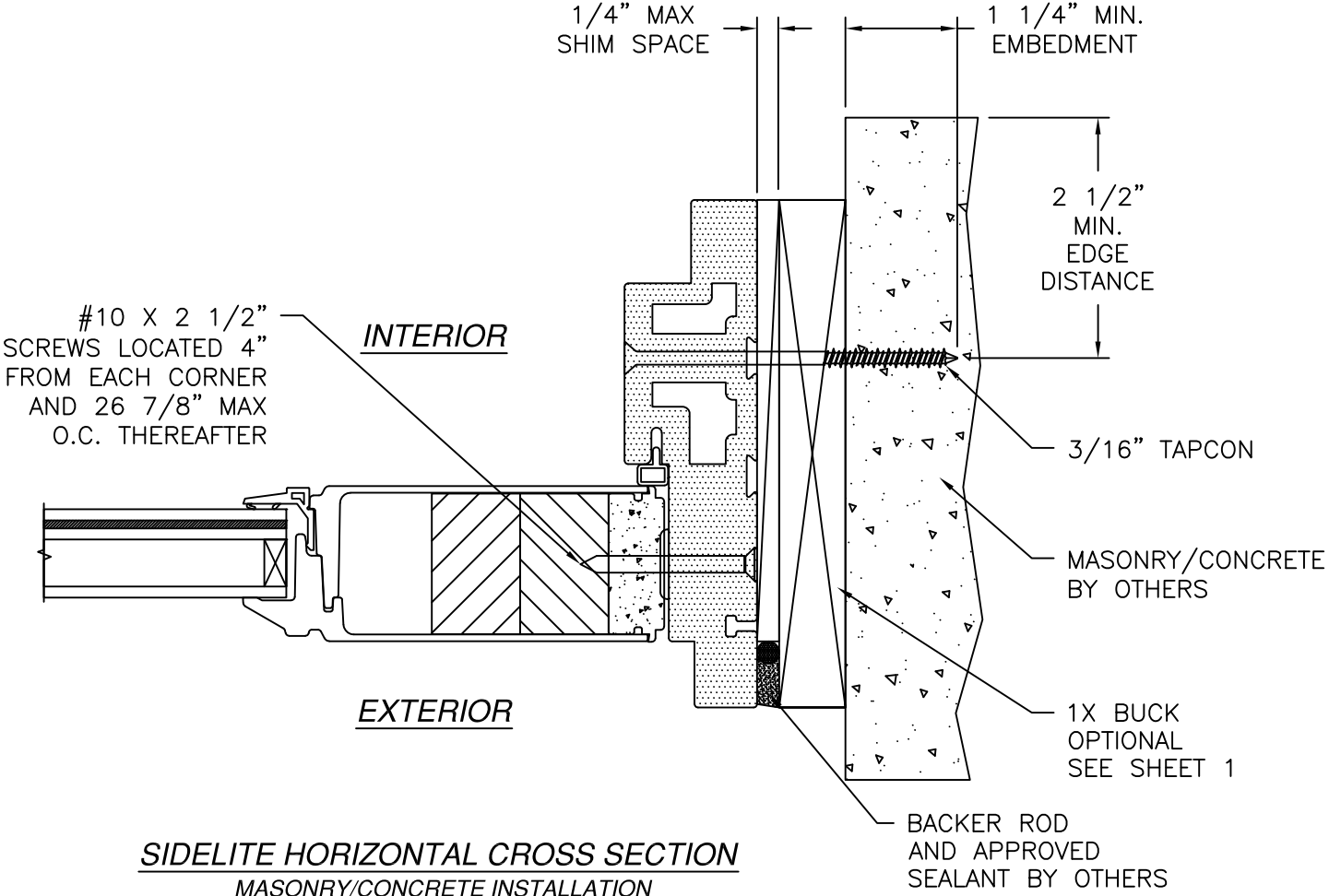
434-688-0609 rllomas@lrlomaspe.com

Luis R. Lomas P.E.
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REVISIONS			
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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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SIGNED: 05/21/2025

NAN YA PLASTICS CORP. USA

8989 NORTH LOOP EAST
HOUSTON, TX 77029

SERIES SLPS 8'0" HEIGHT OS PATIO DOOR
FIBERGLASS SIDE HINGED DOOR W/SIDELITES
INSTALLATION DETAILS

DRAWN: V.L.

DWG NO. 08-02135C

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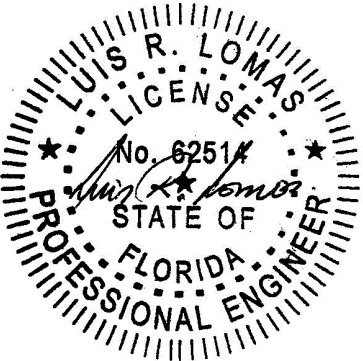
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SHEET 8 OF 10

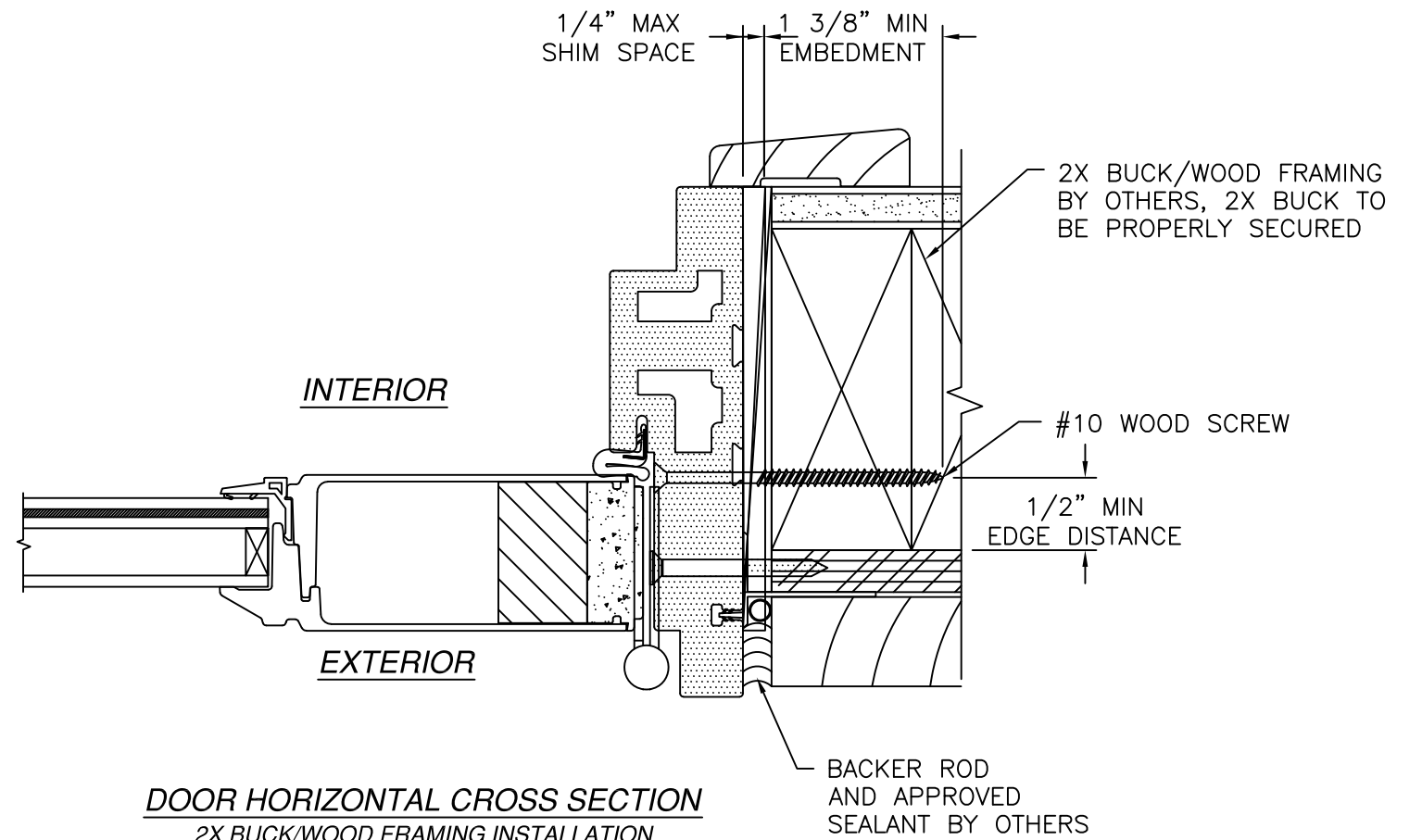
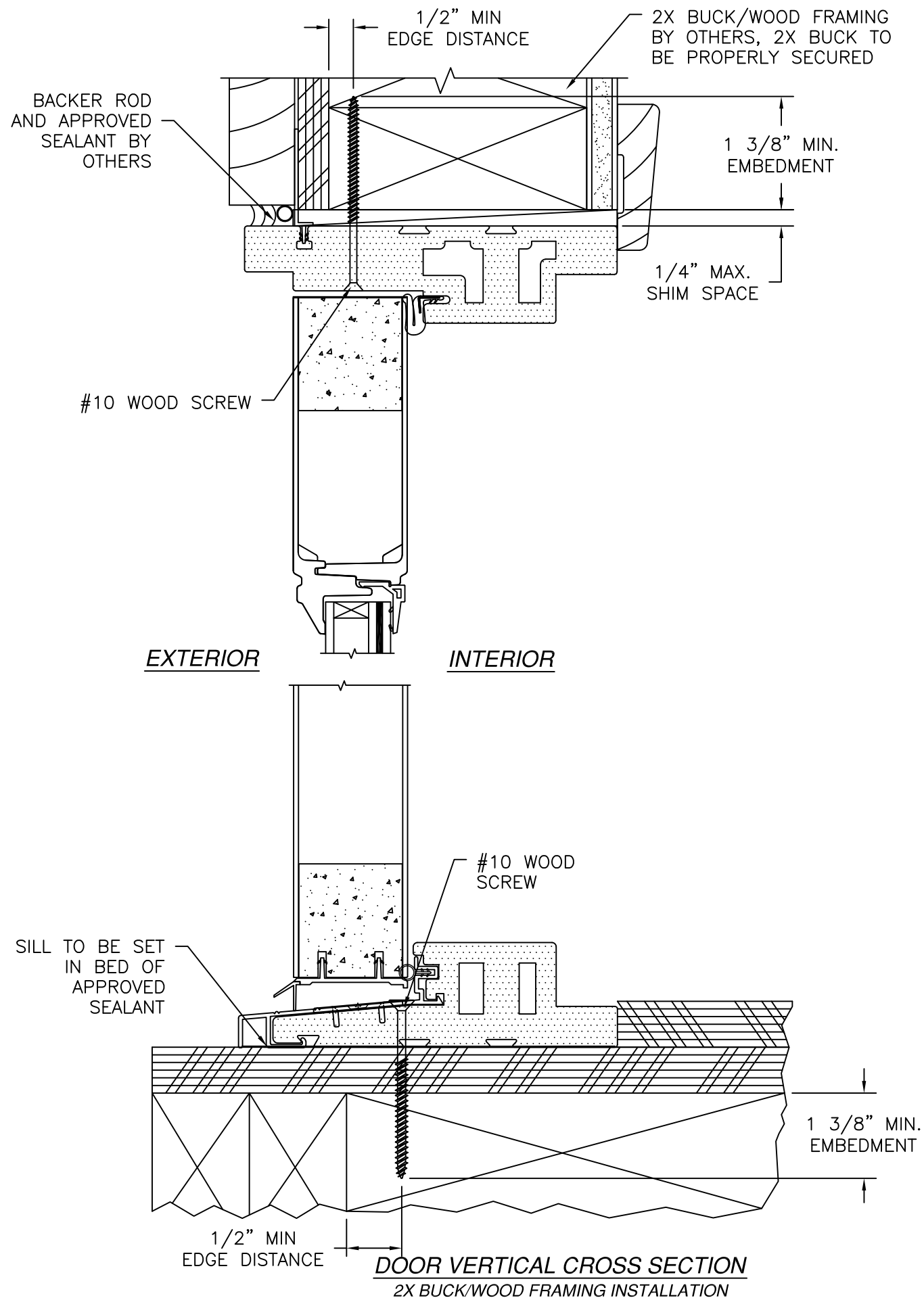
L. ROBERTO LOMAS P.E.

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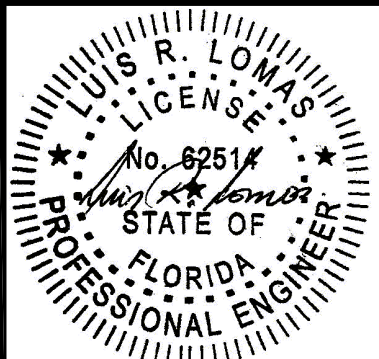
Luis R. Lomas P.E.
FL No.: 62514



- 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

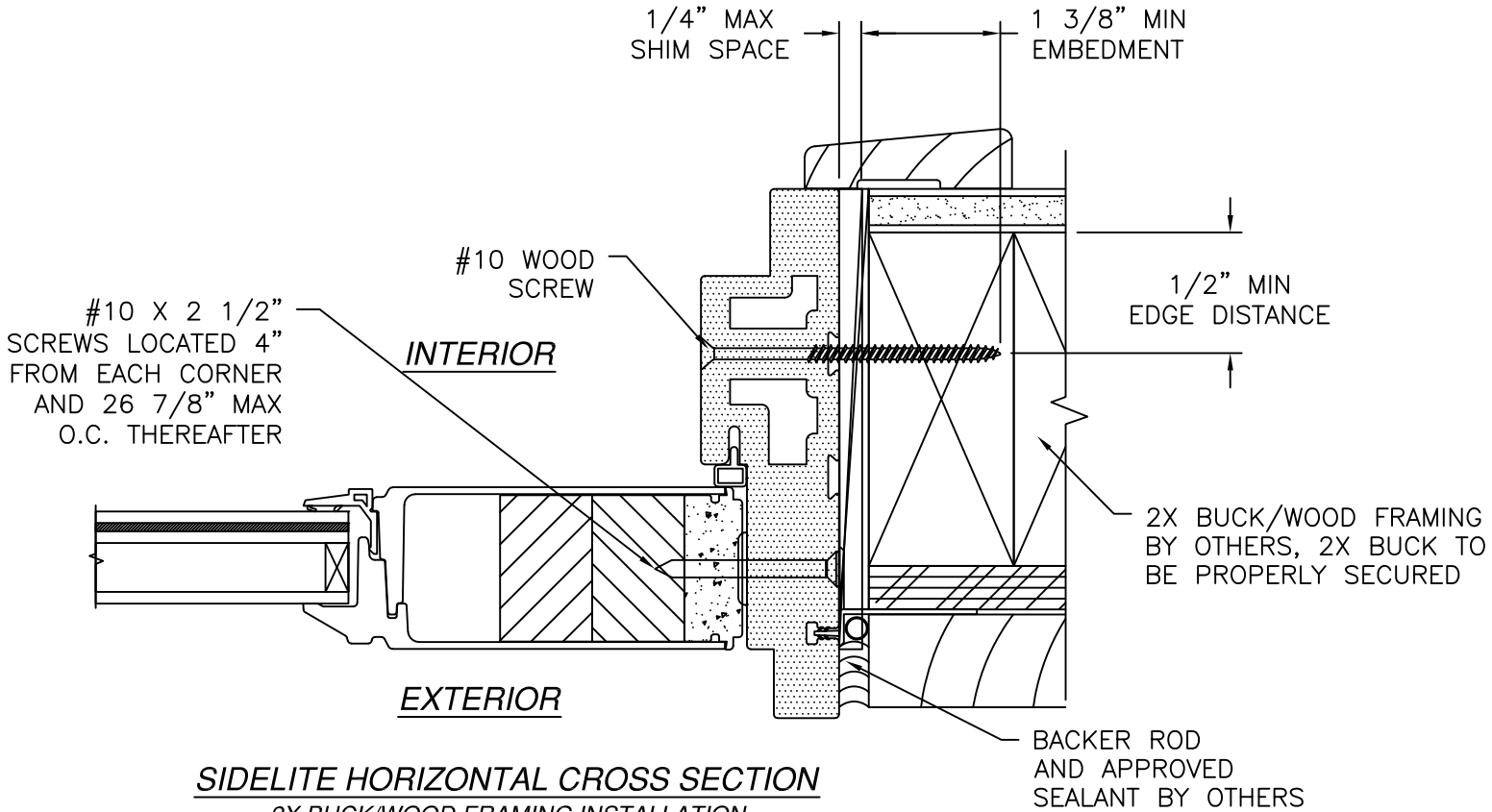
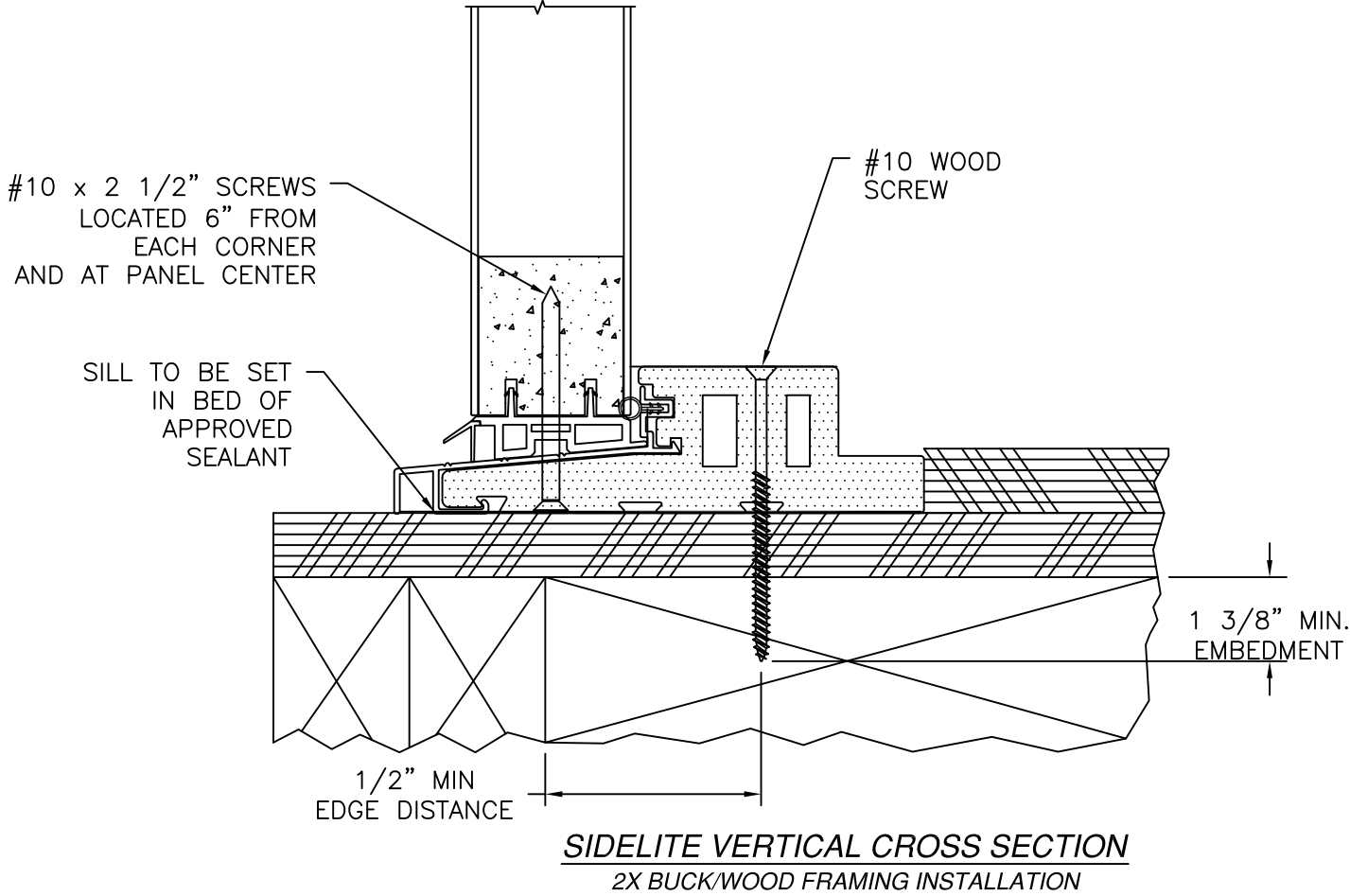
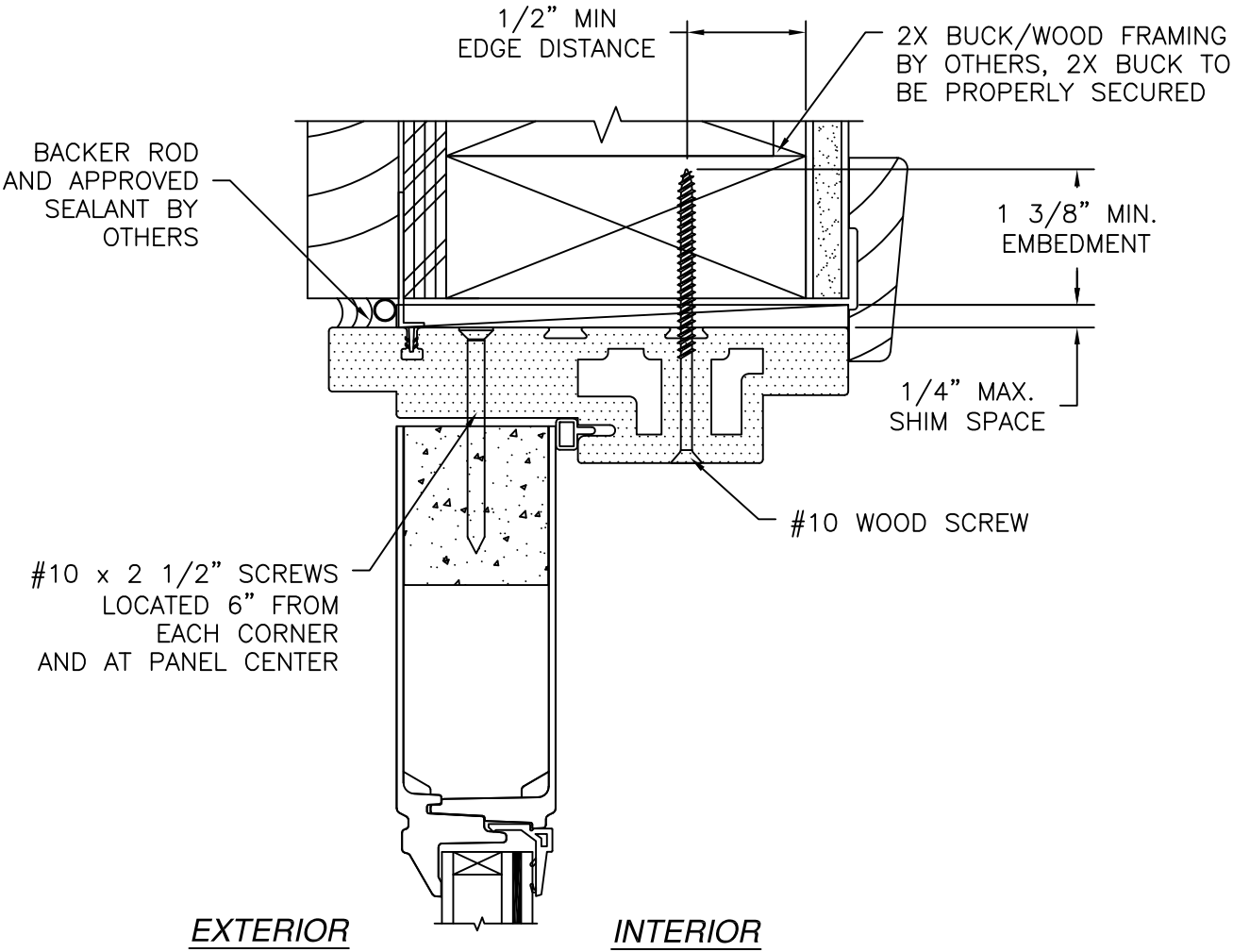
NAN YA PLASTICS CORP. USA		
8989 NORTH LOOP EAST HOUSTON, TX 77029		
SERIES SLPS 8'0" HEIGHT OS PATIO DOOR FIBERGLASS SIDE HINGED DOOR W/SIDELITES INSTALLATION DETAILS		
DRAWN: V.L.	DWG NO. 08-02135C	REV C
SCALE NTS	DATE 07/11/13	SHEET 9 OF 10
L. ROBERTO LOMAS P.E. 208 7th Ave, INDIALANTIC, FL 32903 434-688-0609 rllomas@lrlomaspe.com		



Luis R. Lomas P.E.
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REVISIONS			
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REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
C	REVISE TO ADD GLAZING DETAILS	05/08/2025	R.L.



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

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8989 NORTH LOOP EAST
HOUSTON, TX 77029

SERIES SLPS 8'0" HEIGHT OS PATIO DOOR

FIBERGLASS SIDE HINGED DOOR W/SIDELITES

INSTALLATION DETAILS

DRAWN: V.L.

DWG NO. 08-02135C

REV C

SCALE NTS

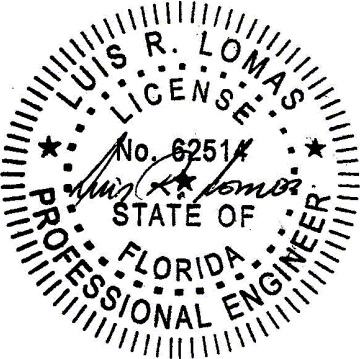
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SHEET 10 OF 10

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