

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
F	REVISED MANUFACTURER ADDRESS	07/10/2026	R.L.

NOTES:

1. THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH REQUIREMENTS OF THE FLORIDA BUILDING CODE.
2. WOOD FRAMING, METAL STRUCTURE 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. WHERE SHIM OR BUCK THICKNESS IS LESS THAN 1-1/2" WINDOW UNITS MUST BE ANCHORED THROUGH THE FRAME IN ACCORDANCE WITH MANUFACTURER'S PUBLISHED INSTALLATION INSTRUCTIONS. ANCHORS SHALL BE SECURELY FASTENED DIRECTLY INTO MASONRY, CONCRETE OR OTHER STRUCTURAL SUBSTRATE MATERIAL.
4. WHERE WOOD BUCK THICKNESS IS 1-1/2" OR GREATER, BUCK SHALL BE SECURELY FASTENED TO MASONRY, CONCRETE OR OTHER STRUCTURAL SUBSTRATE. WINDOW UNITS MAY BE ANCHORED THROUGH FRAME TO SECURED WOOD BUCK IN ACCORDANCE WITH MANUFACTURER'S PUBLISHED INSTALLATION INSTRUCTIONS.
5. 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.
6. BUCKS SHALL EXTEND BEYOND WINDOW INTERIOR FACE SO THAT FULL FRAME SUPPORT IS PROVIDED.
7. SHIM AS REQUIRED AT EACH ANCHOR LOCATION WITH LOAD BEARING SHIM. SHIM WHERE SPACE OF 1/16" OR GREATER OCCURS. MAXIMUM ALLOWABLE SHIM STACK TO BE 1/4".
8. SHIMS SHALL BE LOCATED, APPLIED AND MADE FROM MATERIALS AND THICKNESS CAPABLE OF SUSTAINING APPLICABLE LOADS.
9. WIND LOAD DURATION FACTOR Cd=1.6 WAS USED FOR WOOD ANCHOR CALCULATIONS.
10. FRAME MATERIAL: COMPOSITE.
11. UNITS MUST BE GLAZED PER ASTM E1300, WITH SAFETY GLAZING.
12. APPROVED IMPACT PROTECTIVE SYSTEM IS REQUIRED FOR THIS PRODUCT IN WIND BORNE DEBRIS REGIONS.

13. FOR ANCHORING INTO WOOD FRAMING OR 2X BUCK USE #10 WOOD SCREWS WITH SUFFICIENT LENGTH TO ACHIEVE A 1 1/4" MINIMUM EMBEDMENT INTO SUBSTRATE. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS.
14. FOR ANCHORING INTO MASONRY/CONCRETE USE 3/16" TAPCONS WITH SUFFICIENT LENGTH TO ACHIEVE A 1 3/4" MINIMUM EMBEDMENT INTO SUBSTRATE WITH 1 1/8" MINIMUM EDGE DISTANCE. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS.
15. FOR ANCHORING INTO METAL STRUCTURE USE #10 SMS OR SELF DRILLING SCREWS WITH SUFFICIENT LENGTH TO ACHIEVE 3 THREADS MINIMUM BEYOND STRUCTURE INTERIOR WALL. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS.
16. ALL FASTENERS TO BE CORROSION RESISTANT.
17. 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:
 - 17.A. WOOD - MINIMUM SPECIFIC GRAVITY OF G=0.42
 - 17.B. CONCRETE - MINIMUM COMPRESSIVE STRENGTH OF 3,192 PSI.
 - 17.C. MASONRY - STRENGTH CONFORMANCE TO ASTM C-90, GRADE N, TYPE 1 (OR GREATER). GROUT FILLED.
 - 17.D. METAL STRUCTURE: STEEL 18GA, 33KSI OR ALUMINUM 6063-T5 1/8" THICK MINIMUM
18. APPROVED CONFIGURATIONS: X, X/O, O/X, OX, XO, OX/O, XO/O, XX, XX/O, O/XX, OOX, O/OX, OO/X, OXX, XXO, OXX/O, O/XXO, OXXO AND O/XX/O SEE SHEET 2, 3 AND 4.
19. SIDELITES ARE ASSEMBLED TO FRAME WITH #10 X 3" WOOD SCREWS LOCATED 4" FROM EACH END AND 19 1/8" MAX O.C. THEREAFTER AT JAMBS AND 4" FROM EACH END AND ONE AT MIDSPAN AT HEAD AND SILL.

TABLE OF CONTENTS	
SHEET NO.	DESCRIPTION
1	NOTES
2 - 4	ELEVATIONS
5	APPROVED CONFIGURATIONS
6 - 7	ANCHORING LAYOUTS
8 - 19	INSTALLATION DETAILS
20 - 21	COMPONENTS
22 - 23	APPROVED PANEL CONFIGURATIONS
24	APPROVED SLAB CONFIGURATIONS

NAN YA PLASTICS CORPORATION U.S.A.

4016 SHADRACK ST.
HOUSTON, TX 77013

SERIES SLPS FIBERGLASS OUTSWING
SIDE-HINGED DOOR W/SIDELITES NON-IMPACT
NOTES

DRAWN:
A.R.

DWG NO.
08-03542

REV
F

SCALE NTS

DATE 03/17/2020

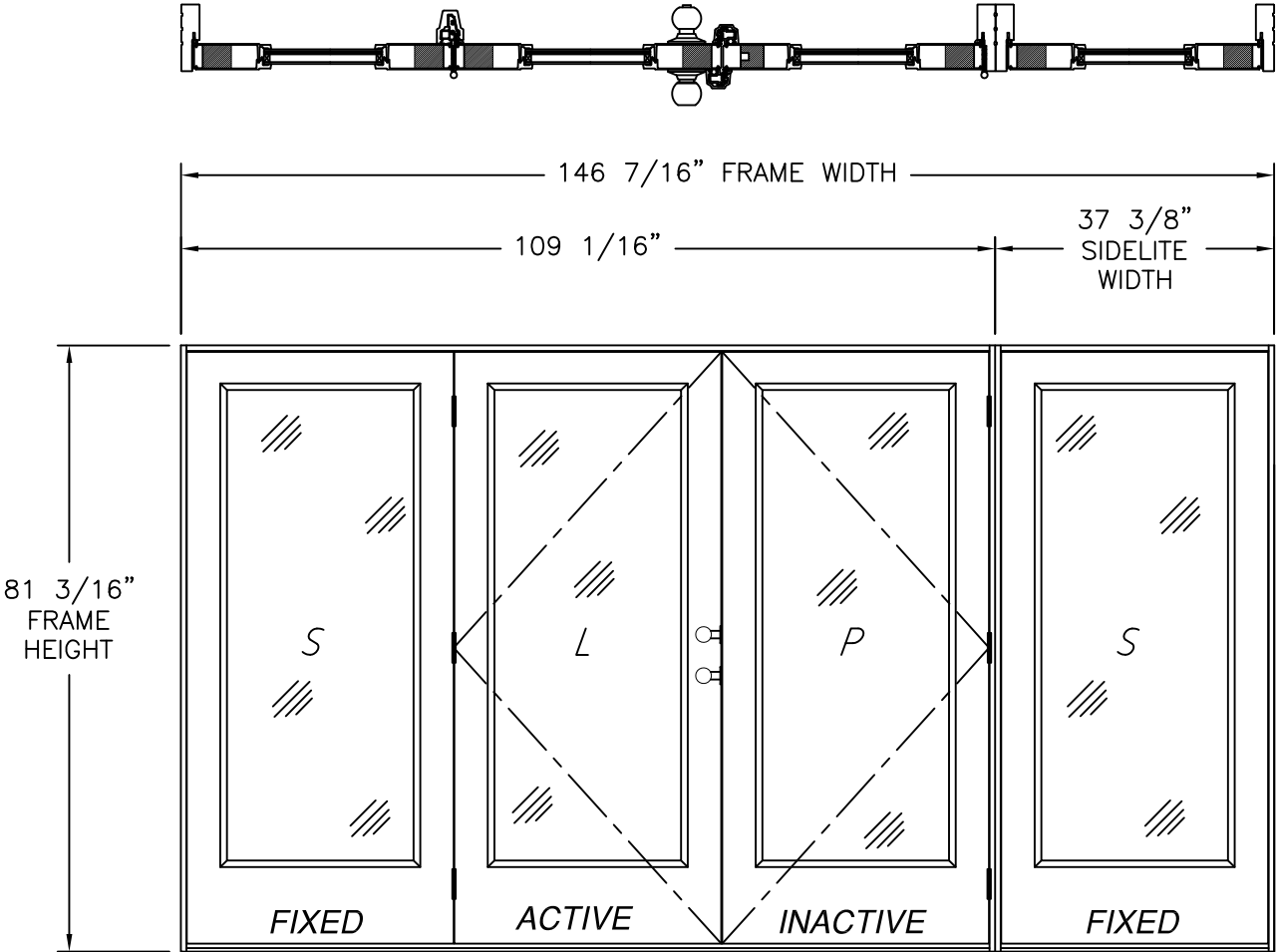
SHEET 1 OF 24

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

SIGNED: 07/10/2026

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

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
F	REVISED MANUFACTURER ADDRESS	07/10/2026	R.L.



- NOTES:
- 1. PANEL SIZE: 35 3/4" X 79 1/4"
 - 2. D.L.O.: 25 " X 63"

APPROVED HARDWARE		
MANUFACTURER	MODEL	
KWIKSET	KNOB:	SIGNATURE SERIES
	DEADBOLT:	SIGNATURE SERIES (980)
SCHLAGE	KNOB:	F SERIES
	DEADBOLT:	B SERIES
ENDURA	MULTI-POINT	3000

SERIES SLPS OUT-SWING SIDE-HINGED DOOR W/SIDELITES (OXX/O)
EXTERIOR VIEW
FULL LITE PANELS

DESIGN PRESSURE RATING	IMPACT RATING
±50PSF	NONE

WITH T-MULLIONS	
DESIGN PRESSURE RATING	IMPACT RATING
±37.4PSF	NONE

(4) PANELS SHOWN, UNLIMITED NUMBER OF PANELS IN UNLIMITED CONFIGURATIONS ARE APPROVED AS LONG AS INDIVIDUAL PANEL AREA DOES NOT EXCEED 19.67 FT²

HARDWARE SCHEDULE	
A.	HANDLE SETS AT ACTIVE PANEL
B.	STAINLESS STEEL FLUSH BOLT BAR WITH KEEPER AT PASSIVE PANEL
C.	FLUSH BOLT MECHANISM (DIE CAST, STEEL, POM) AT PASSIVE PANEL
D.	STEEL DEADBOLT WITH KEEPER AT ACTIVE PANEL
E.	STEEL LATCH WITH KEEPER AT ACTIVE PANEL
F.	(3) 4X4 DOOR HINGE AT STILE OF ACTIVE AND PASSIVE PANEL
G.	ALUMINUM REINFORCEMENT (A) AT ASTRAGAL
H.	ALUMINUM MULLION REINFORCEMENT (B) AT INTEGRAL MULLION

NAN YA PLASTICS CORPORATION U.S.A.
4016 SHADRACK ST.
HOUSTON, TX 77013

SERIES SLPS FIBERGLASS OUTSWING
SIDE-HINGED DOOR W/SIDELITES NON-IMPACT
FULL LITE PANELS ELEVATION

DRAWN:
A.R.

DWG NO.
08-03542

REV
F

SCALE
NTS

DATE
03/17/2020

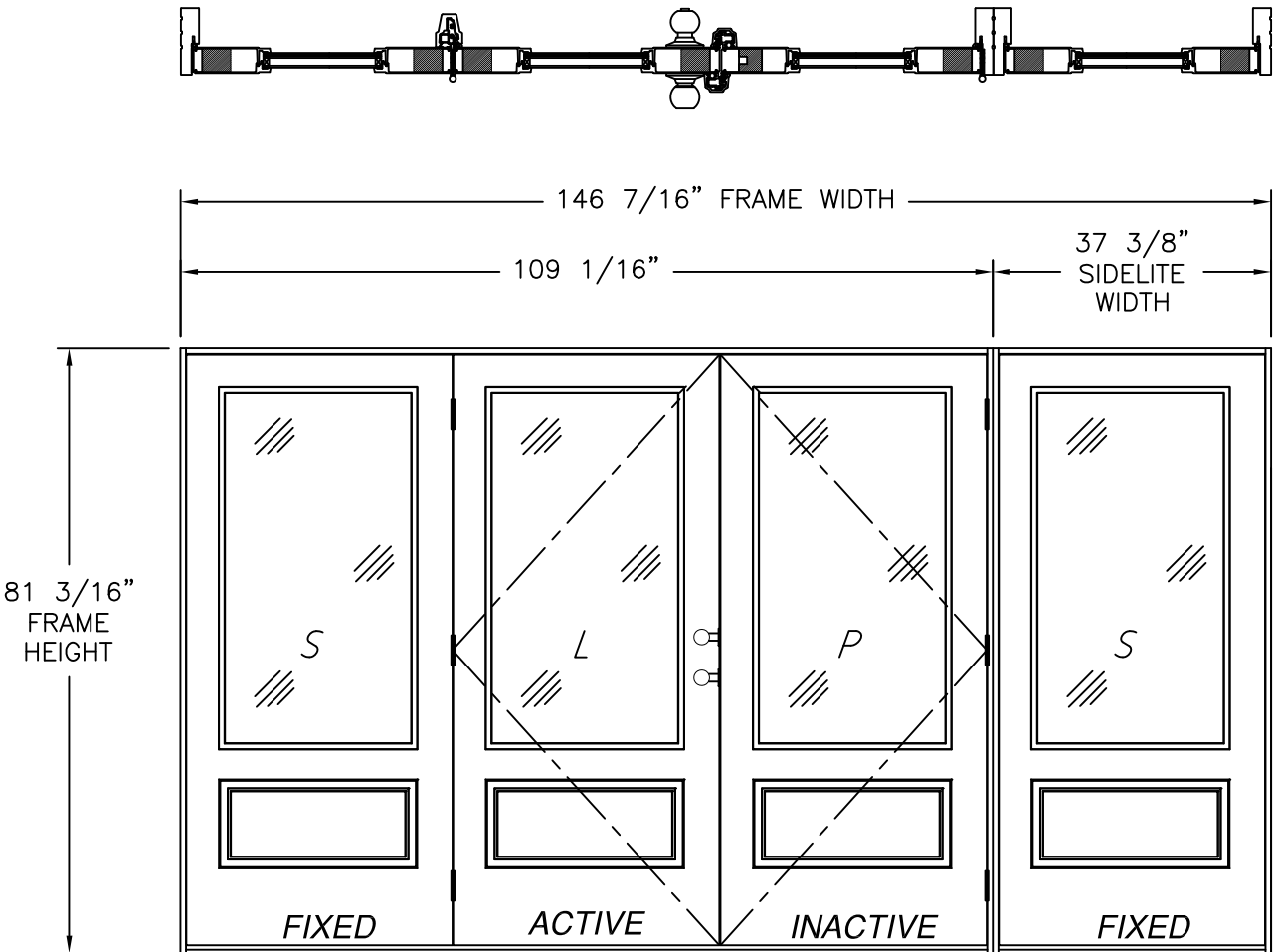
SHEET
2 OF 24

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

SIGNED: 07/10/2026

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

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
F	REVISED MANUFACTURER ADDRESS	07/10/2026	R.L.



- NOTES:
- PANEL SIZE: 35 3/4" X 79 1/4"
 - D.L.O.: 25 " X 47"

APPROVED HARDWARE		
MANUFACTURER	MODEL	
KWIKSET	KNOB:	SIGNATURE SERIES
	DEADBOLT:	SIGNATURE SERIES (980)
SCHLAGE	KNOB:	F SERIES
	DEADBOLT:	B SERIES
ENDURA	MULTI-POINT	3000

SERIES SLPS OUT-SWING SIDE-HINGED DOOR W/SIDELITES (OXX/O)

EXTERIOR VIEW
3/4 LITE PANELS

DESIGN PRESSURE RATING	IMPACT RATING
±50PSF	NONE

WITH T-MULLIONS	
DESIGN PRESSURE RATING	IMPACT RATING
±37.4PSF	NONE

(4) PANELS SHOWN, UNLIMITED NUMBER OF PANELS IN UNLIMITED CONFIGURATIONS ARE APPROVED AS LONG AS INDIVIDUAL PANEL AREA DOES NOT EXCEED 19.67 FT²

HARDWARE SCHEDULE	
A.	HANDLE SETS AT ACTIVE PANEL
B.	STAINLESS STEEL FLUSH BOLT BAR WITH KEEPER AT PASSIVE PANEL
C.	FLUSH BOLT MECHANISM (DIE CAST, STEEL, POM) AT PASSIVE PANEL
D.	STEEL DEADBOLT WITH KEEPER AT ACTIVE PANEL
E.	STEEL LATCH WITH KEEPER AT ACTIVE PANEL
F.	(3) 4X4 DOOR HINGE AT STILE OF ACTIVE AND PASSIVE PANEL
G.	ALUMINUM REINFORCEMENT (A) AT ASTRAGAL
H.	ALUMINUM MULLION REINFORCEMENT (B) AT INTEGRAL MULLION

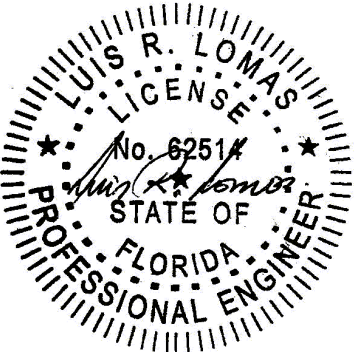
NAN YA PLASTICS CORPORATION U.S.A.
4016 SHADRACK ST.
HOUSTON, TX 77013

SERIES SLPS FIBERGLASS OUTSWING
SIDE-HINGED DOOR W/SIDELITES NON-IMPACT
3/4 PANELS ELEVATION

DRAWN: A.R.	DWG NO. 08-03542	REV F
SCALE NTS	DATE 03/17/2020	SHEET 3 OF 24

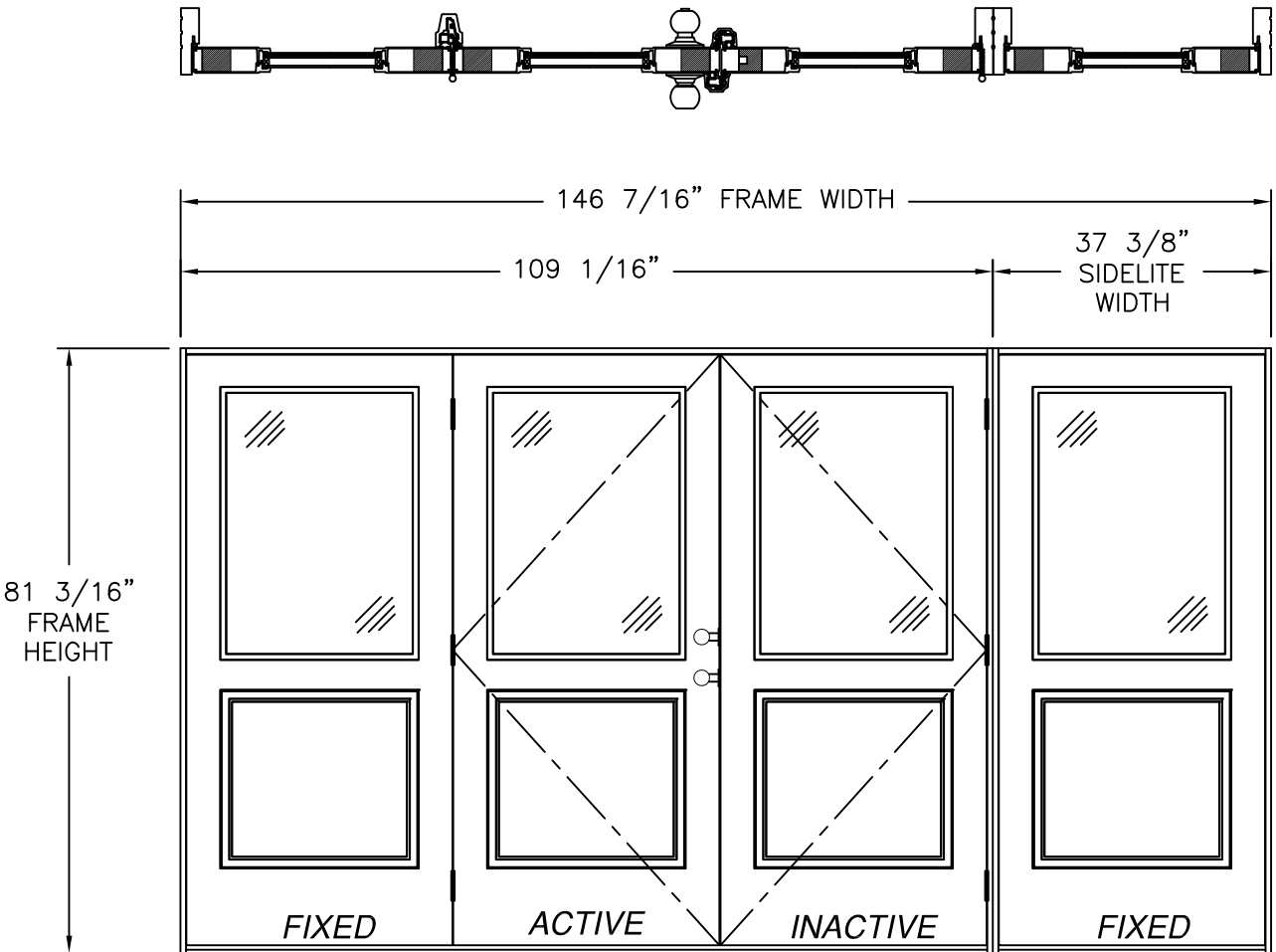
L. ROBERTO LOMAS P.E.
208 7th Ave, INDIALANTIC, FL 32903
434-688-0609 rllomas@lrlomaspe.com

SIGNED: 07/10/2026



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

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
F	REVISED MANUFACTURER ADDRESS	07/10/2026	R.L.



- NOTES:
- PANEL SIZE: 35 3/4" X 79 1/4"
 - D.L.O.: 25 " X 35"

APPROVED HARDWARE		
MANUFACTURER	MODEL	
KWIKSET	KNOB:	SIGNATURE SERIES
	DEADBOLT:	SIGNATURE SERIES (980)
SCHLAGE	KNOB:	F SERIES
	DEADBOLT:	B SERIES
ENDURA	MULTI-POINT	3000

SERIES SLPS OUT-SWING SIDE-HINGED DOOR W/SIDELITES (OXX/O)
EXTERIOR VIEW
1/2 LITE PANELS

DESIGN PRESSURE RATING	IMPACT RATING
±50PSF	NONE

WITH T-MULLIONS	
DESIGN PRESSURE RATING	IMPACT RATING
±37.4PSF	NONE

(4) PANELS SHOWN, UNLIMITED NUMBER OF PANELS IN UNLIMITED CONFIGURATIONS ARE APPROVED AS LONG AS INDIVIDUAL PANEL AREA DOES NOT EXCEED 19.67 FT²

HARDWARE SCHEDULE	
A.	HANDLE SETS AT ACTIVE PANEL
B.	STAINLESS STEEL FLUSH BOLT BAR WITH KEEPER AT PASSIVE PANEL
C.	FLUSH BOLT MECHANISM (DIE CAST, STEEL, POM) AT PASSIVE PANEL
D.	STEEL DEADBOLT WITH KEEPER AT ACTIVE PANEL
E.	STEEL LATCH WITH KEEPER AT ACTIVE PANEL
F.	(3) 4X4 DOOR HINGE AT STILE OF ACTIVE AND PASSIVE PANEL
G.	ALUMINUM REINFORCEMENT (A) AT ASTRAGAL
H.	ALUMINUM MULLION REINFORCEMENT (B) AT INTEGRAL MULLION

NAN YA PLASTICS CORPORATION U.S.A.
4016 SHADRACK ST.
HOUSTON, TX 77013

SERIES SLPS FIBERGLASS OUTSWING
SIDE-HINGED DOOR W/SIDELITES NON-IMPACT
1/2 PANELS ELEVATION

DRAWN:
A.R.

DWG NO.
08-03542

REV
F

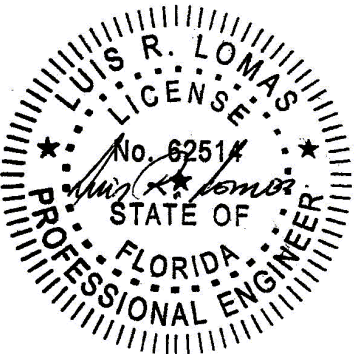
SCALE
NTS

DATE
03/17/2020

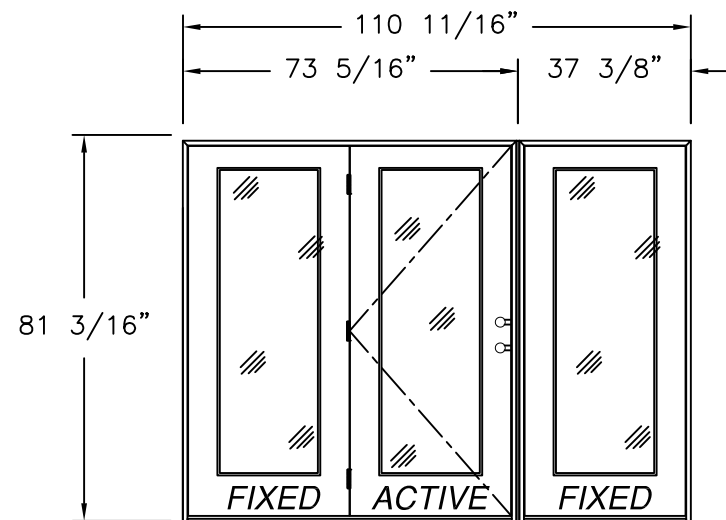
SHEET
4 OF 24

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

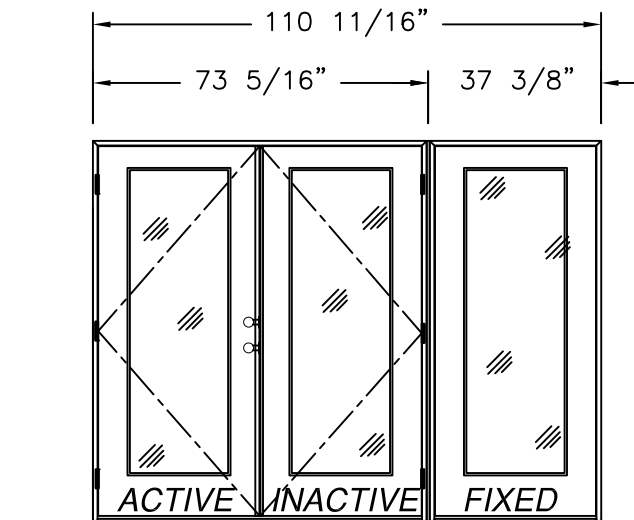
SIGNED: 07/10/2026



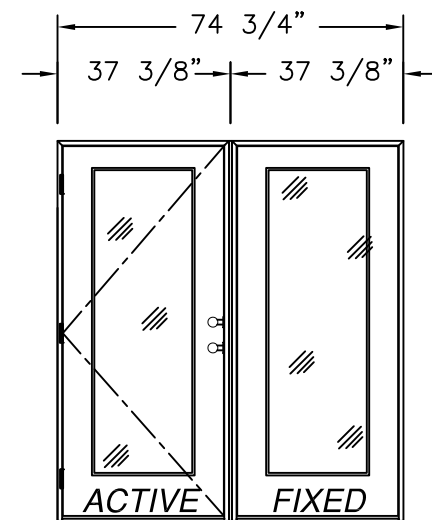
Luis R. Lomas P.E.
FL No.: 62514



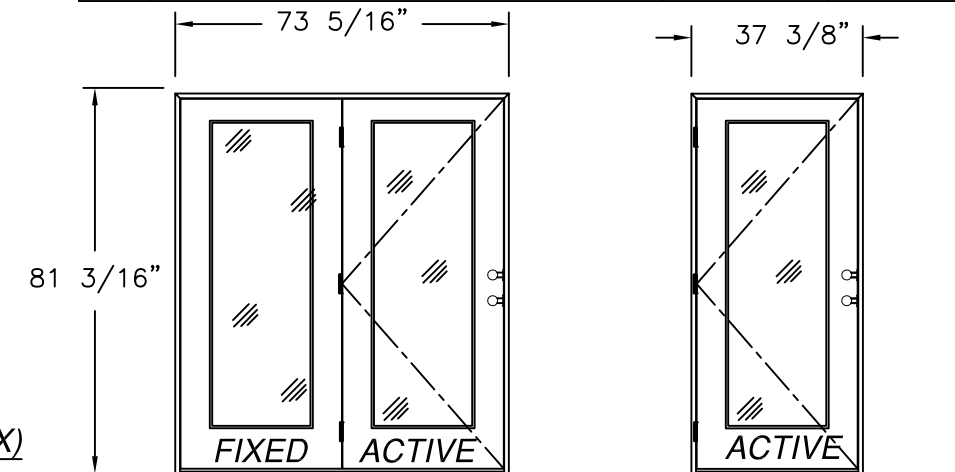
SINGLE W/SIDELITE MULL. (OX/O, O/XO)
EXTERIOR VIEW
FULL LITE SHOWN, 3/4 & 1/2 LITE SIMILAR



DOUBLE W/SIDELITE MULL. (XX/O, O/XX)
EXTERIOR VIEW
FULL LITE SHOWN, 3/4 & 1/2 LITE SIMILAR

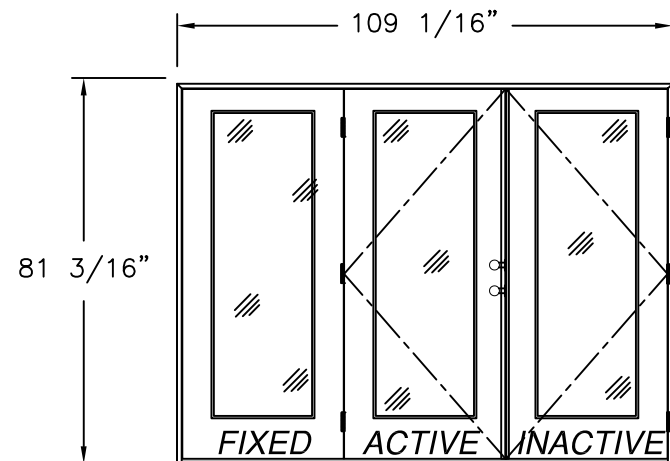


SINGLE W/SIDELITE MULL. (X/O, O/X)
EXTERIOR VIEW
FULL LITE SHOWN, 3/4 & 1/2 LITE SIMILAR

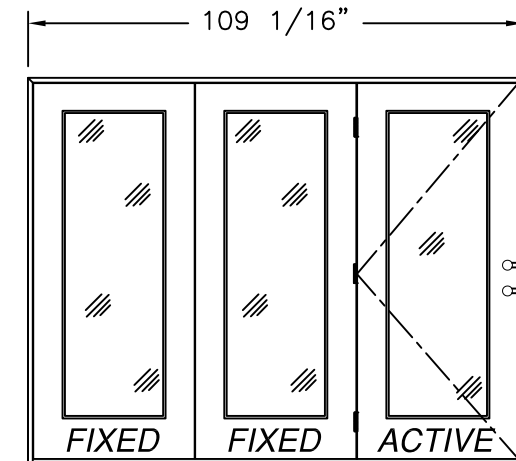


SINGLE W/SIDELITE (OX, XO)
EXTERIOR VIEW
FULL LITE SHOWN, 3/4 & 1/2 LITE SIMILAR

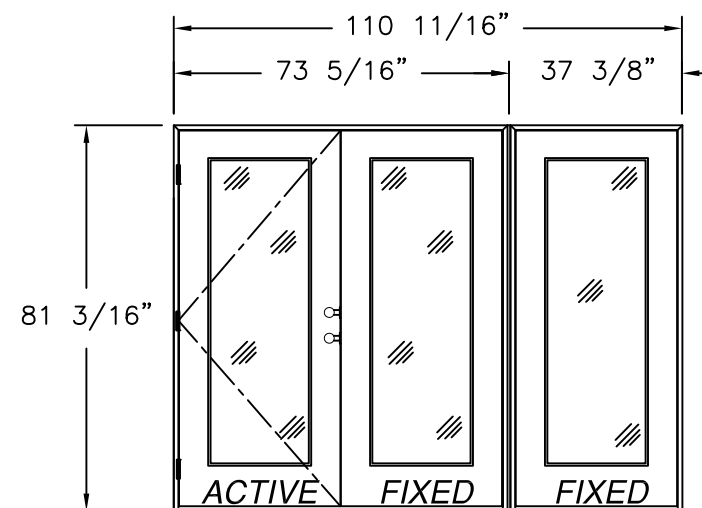
SINGLE (X)
EXTERIOR VIEW
FULL LITE SHOWN, 3/4 & 1/2 LITE SIMILAR



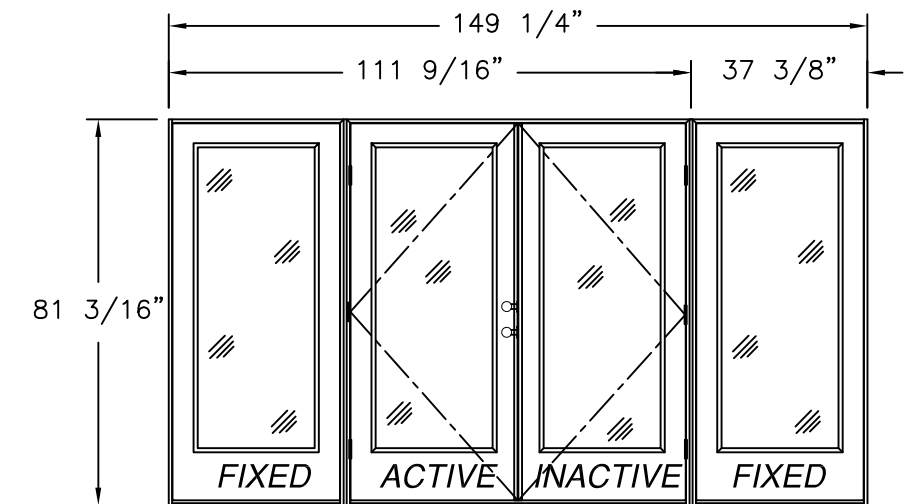
DOUBLE W/SIDELITE (OXX, XXO)
EXTERIOR VIEW
FULL LITE SHOWN, 3/4 & 1/2 LITE SIMILAR



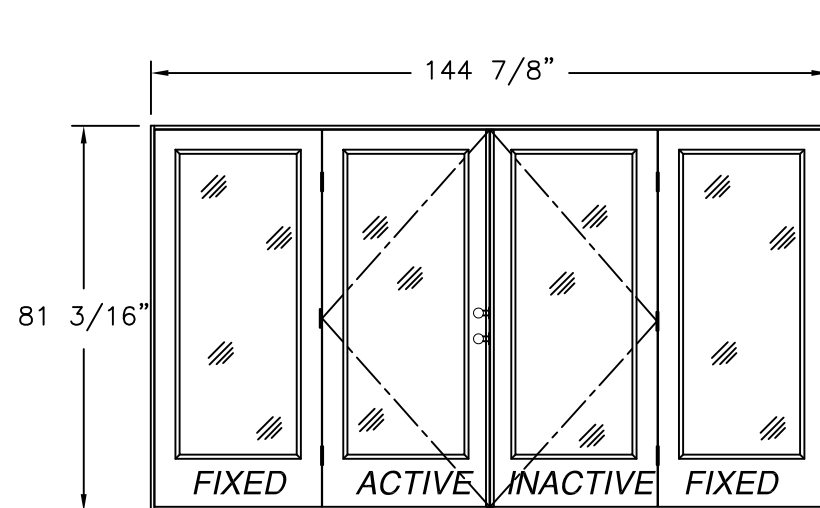
SINGLE W/SIDELITES (OOX, XOO)
EXTERIOR VIEW
FULL LITE SHOWN, 3/4 & 1/2 LITE SIMILAR



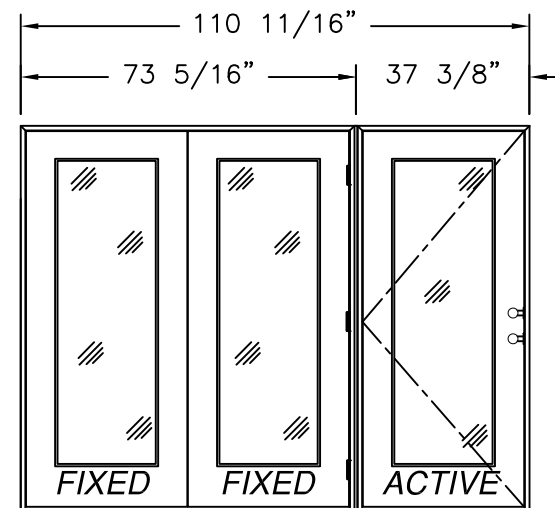
SINGLE W/SIDELITES MULL. (XO/O, O/OX)
EXTERIOR VIEW
FULL LITE SHOWN, 3/4 & 1/2 LITE SIMILAR



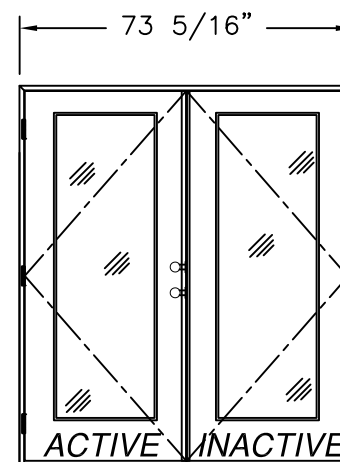
DOUBLE W/SIDELITES MULL. (O/XX/O)
EXTERIOR VIEW
FULL LITE SHOWN, 3/4 & 1/2 LITE SIMILAR



DOUBLE W/SIDELITE (OXXO)
EXTERIOR VIEW
FULL LITE SHOWN, 3/4 & 1/2 LITE SIMILAR



SINGLE W/SIDELITES MULL. (OO/X)
EXTERIOR VIEW
FULL LITE SHOWN, 3/4 & 1/2 LITE SIMILAR



DOUBLE (XX)
EXTERIOR VIEW

FULL LITE SHOWN, 3/4 & 1/2 LITE SIMILAR

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

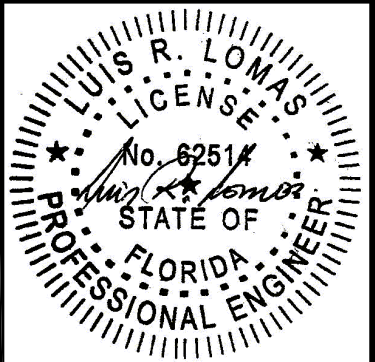
NAN YA PLASTICS CORPORATION U.S.A.
4016 SHADRACK ST.
HOUSTON, TX 77013

SERIES SLPS FIBERGLASS OUTSWING
SIDE-HINGED DOOR W/SIDELITES NON-IMPACT
APPROVED CONFIGURATIONS

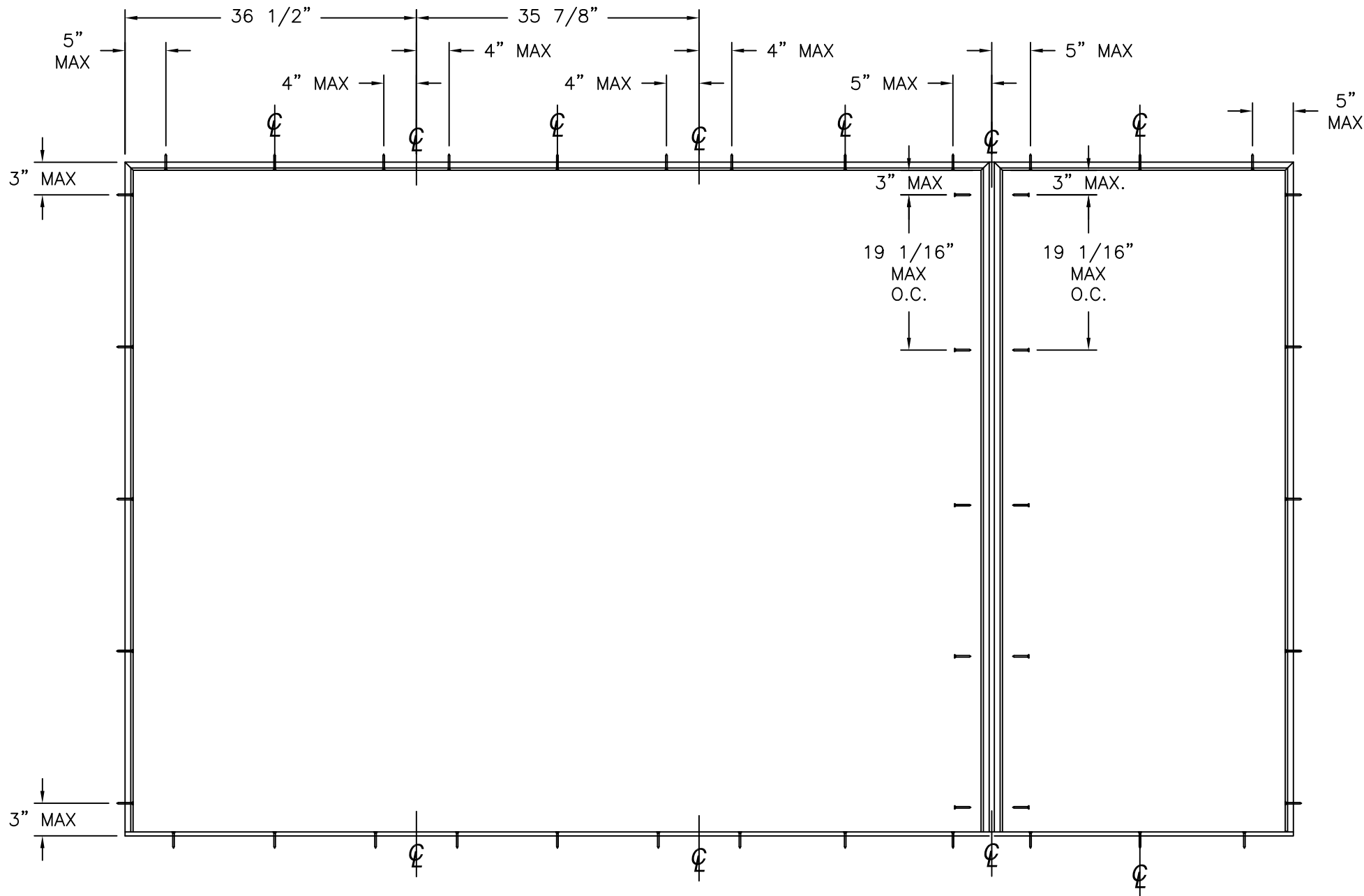
DRAWN: A.R. DWG NO. 08-03542 REV F
SCALE NTS DATE 03/17/2020 SHEET 5 OF 24

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

SIGNED: 07/10/2026



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



ANCHORING LAYOUT

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
F	REVISED MANUFACTURER ADDRESS	07/10/2026	R.L.

SIGNED: 07/10/2026

NAN YA PLASTICS CORPORATION U.S.A.
4016 SHADRACK ST.
HOUSTON, TX 77013

SERIES SLPS FIBERGLASS OUTSWING
SIDE-HINGED DOOR W/SIDELITES NON-IMPACT
ANCHORING LAYOUT

DRAWN:
A.R.

DWG NO.
08-03542

REV
F

SCALE
NTS

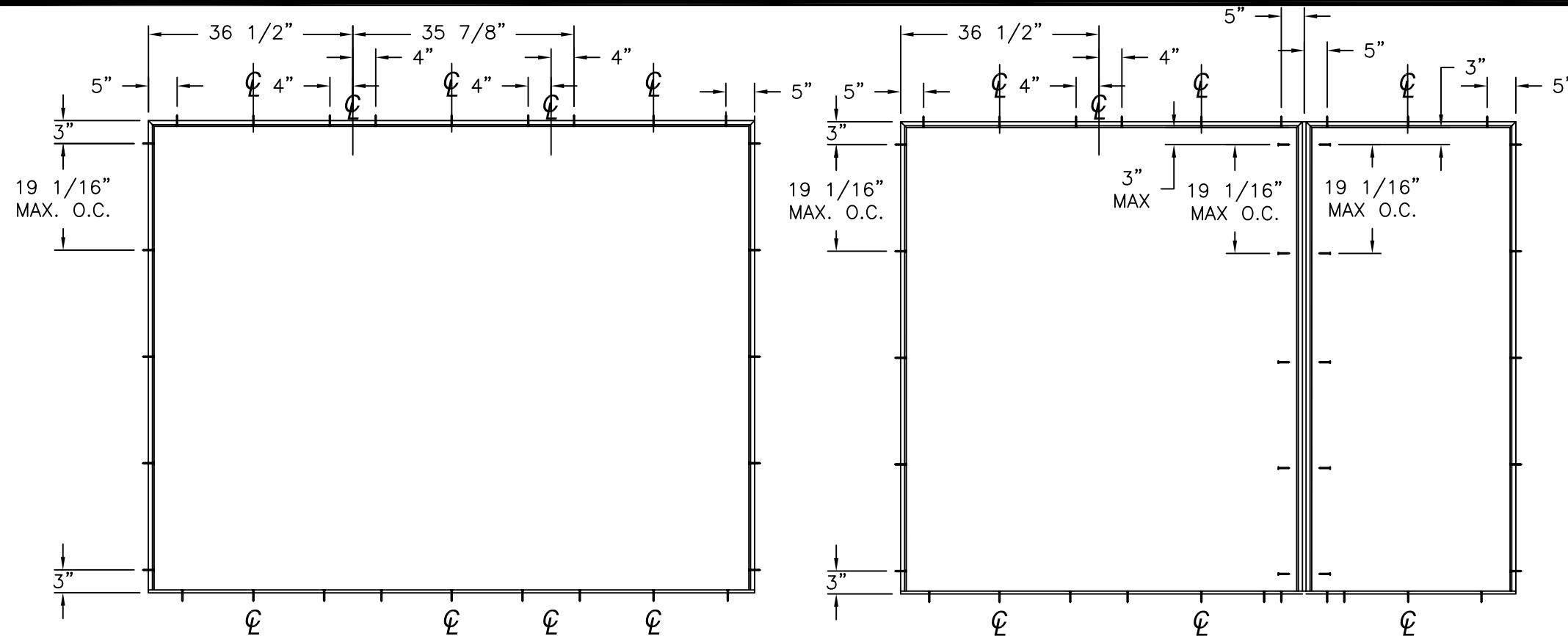
DATE
03/17/2020

SHEET
6 OF 24

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

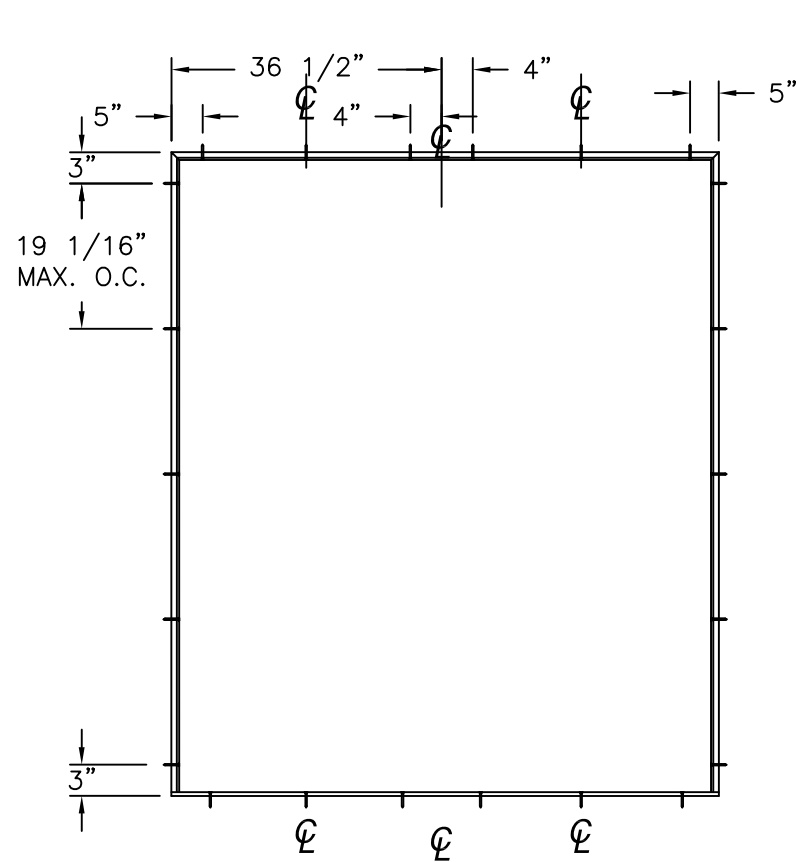
LUIS R. LOMAS
LICENSED P.E.
No. 62514
STATE OF
FLORIDA
PROFESSIONAL ENGINEER

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

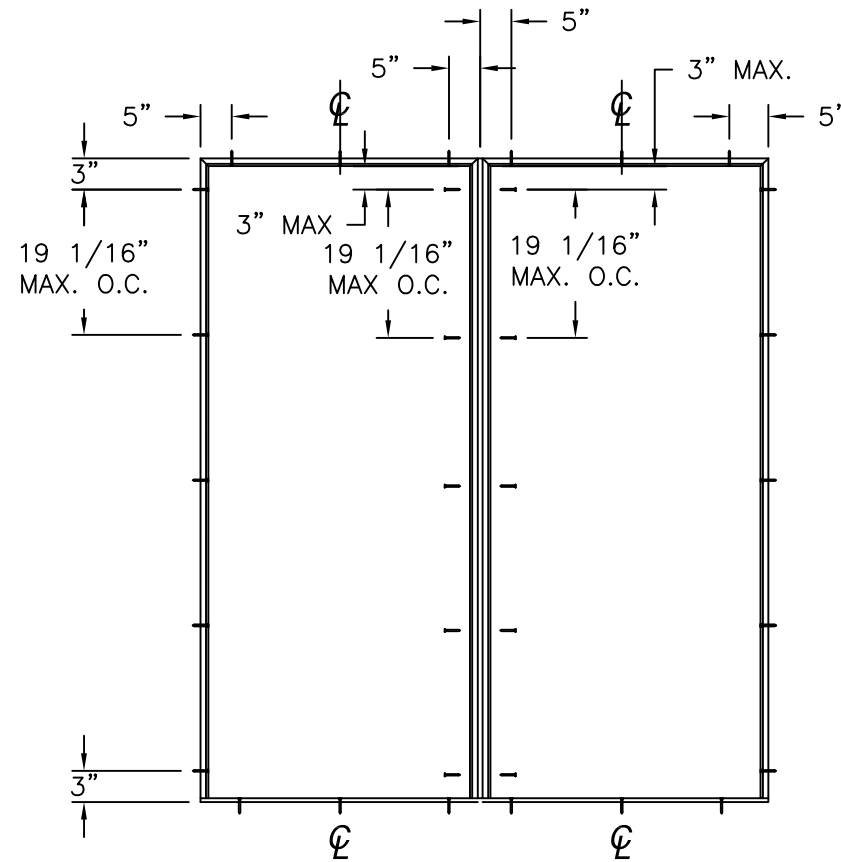


ANCHORING LAYOUT FOR OXO, XXO AND OXX

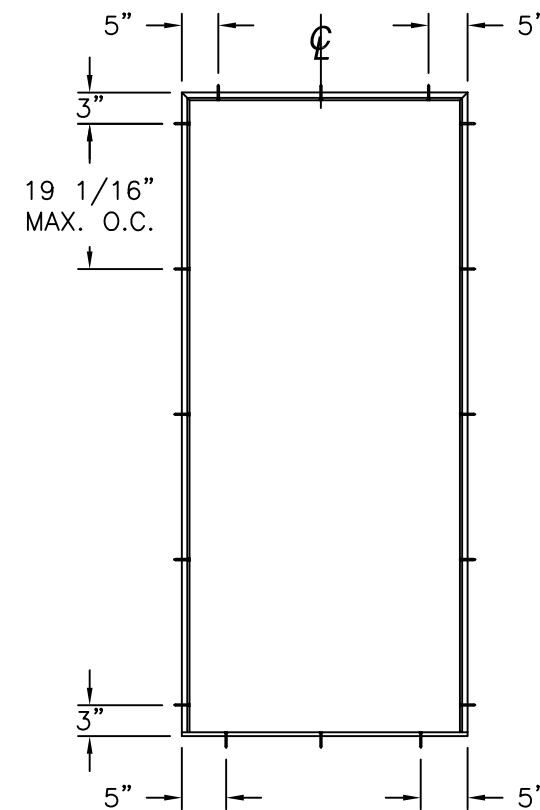
ANCHORING LAYOUT FOR OXO, XXO AND OXX (MULL)



ANCHORING LAYOUT FOR XX, OX AND XO



ANCHORING LAYOUT FOR OX AND XO (MULL)



ANCHORING LAYOUT FOR X

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
F	REVISED MANUFACTURER ADDRESS	07/10/2026	R.L.

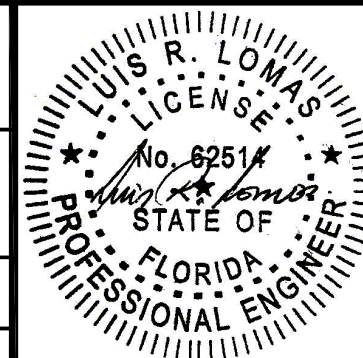
NAN YA PLASTICS CORPORATION U.S.A.
4016 SHADRACK ST.
HOUSTON, TX 77013

SERIES SLPS FIBERGLASS OUTSWING
SIDE-HINGED DOOR W/SIDELITES NON-IMPACT
ANCHORING LAYOUTS

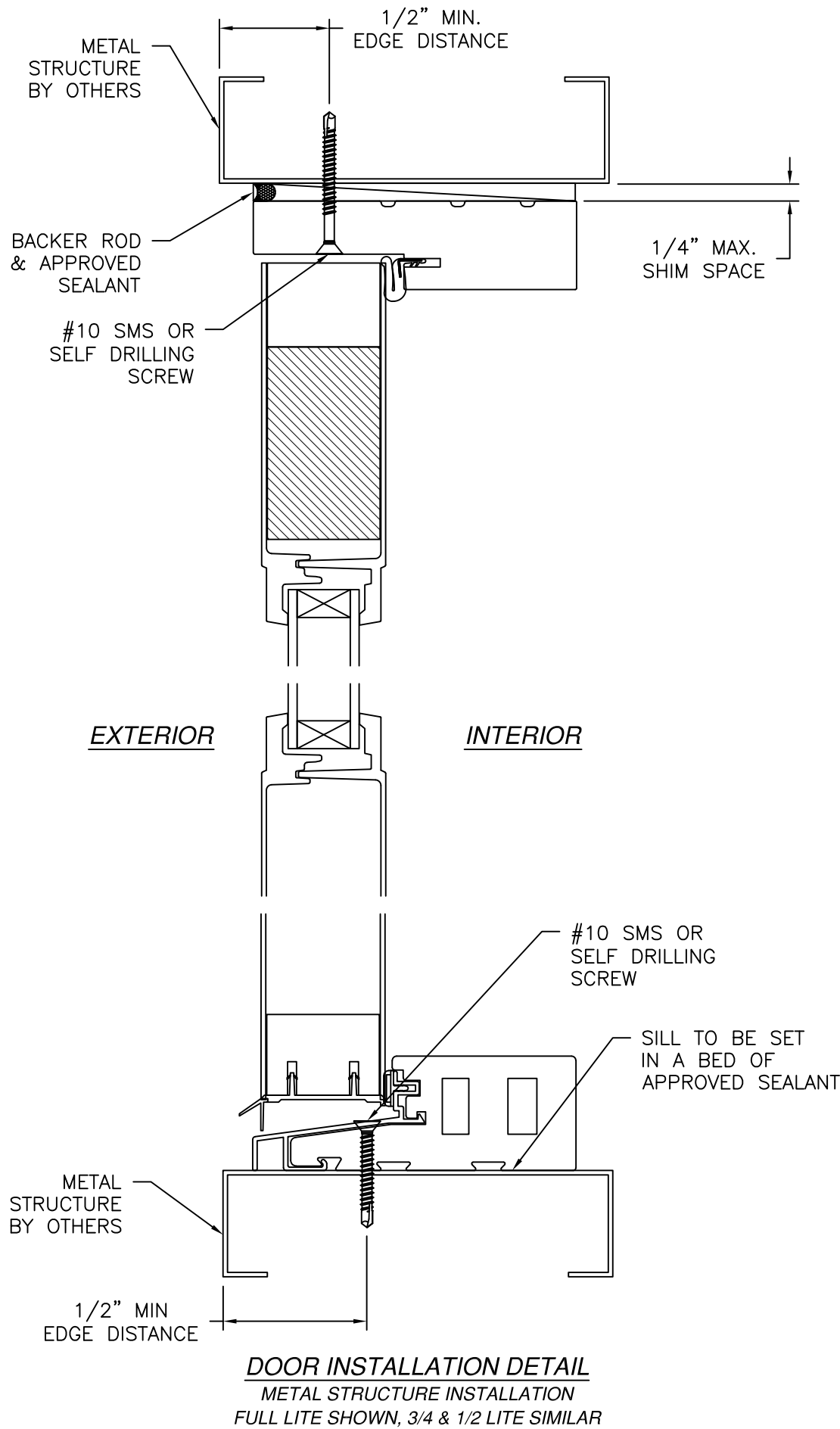
DRAWN: A.R.	DWG NO. 08-03542	REV F
SCALE NTS	DATE 03/17/2020	SHEET 7 OF 24

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

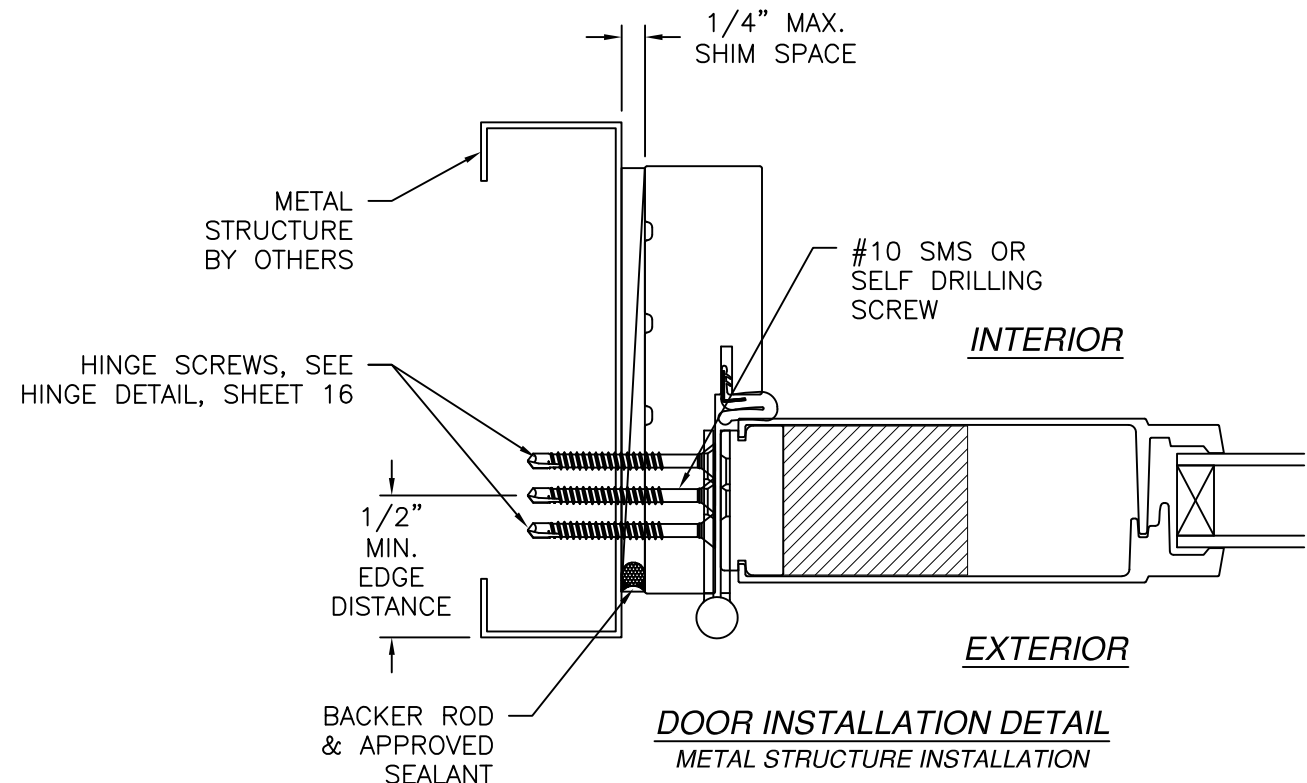
SIGNED: 07/10/2026



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



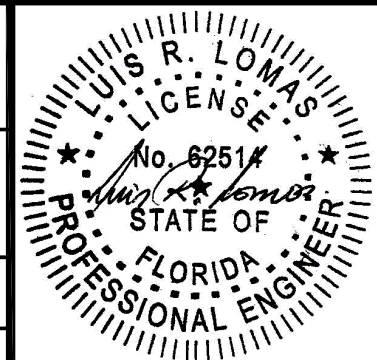
DOOR INSTALLATION DETAIL
METAL STRUCTURE INSTALLATION
FULL LITE SHOWN, 3/4 & 1/2 LITE SIMILAR



DOOR INSTALLATION DETAIL
METAL STRUCTURE INSTALLATION

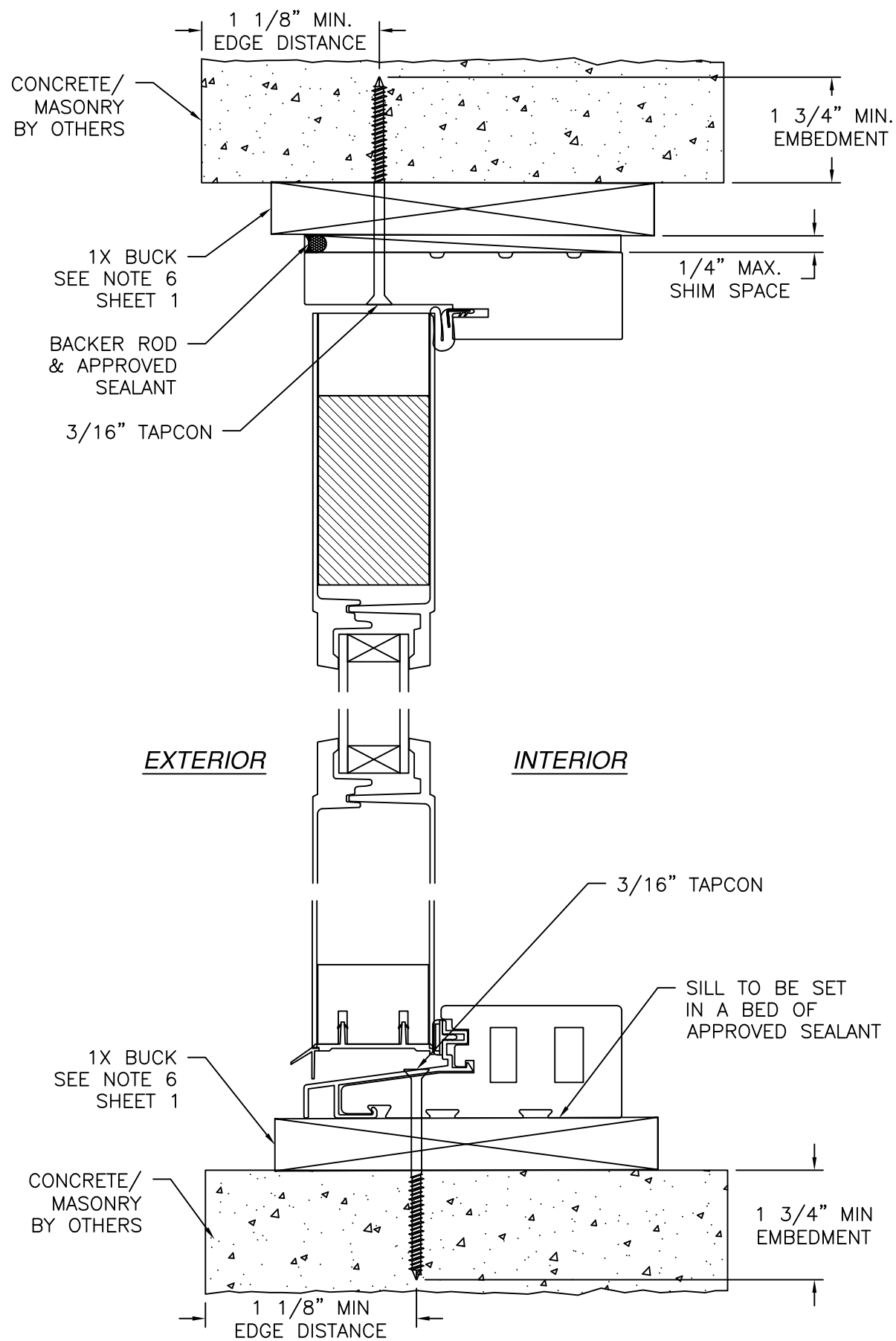
- NOTES:
1. INTERIOR AND EXTERIOR FINISHES, BY OTHERS, NOT SHOWN FOR CLARITY.
 2. PERIMETER AND JOINT SEALANT BY OTHERS TO BE DESIGNED IN ACCORDANCE WITH ASTM E2112

NAN YA PLASTICS CORPORATION U.S.A. 4016 SHADRACK ST. HOUSTON, TX 77013		
SERIES SLPS FIBERGLASS OUTSWING SIDE-HINGED DOOR W/SIDELITES NON-IMPACT DOOR INSTALLATION DETAILS		
DRAWN: A.R.	DWG NO. 08-03542	REV F
SCALE NTS	DATE 03/17/2020	SHEET 9 OF 24
L. ROBERTO LOMAS P.E. 208 7th Ave, INDIALANTIC, FL 32903 434-688-0609 rllomas@rlomaspe.com		



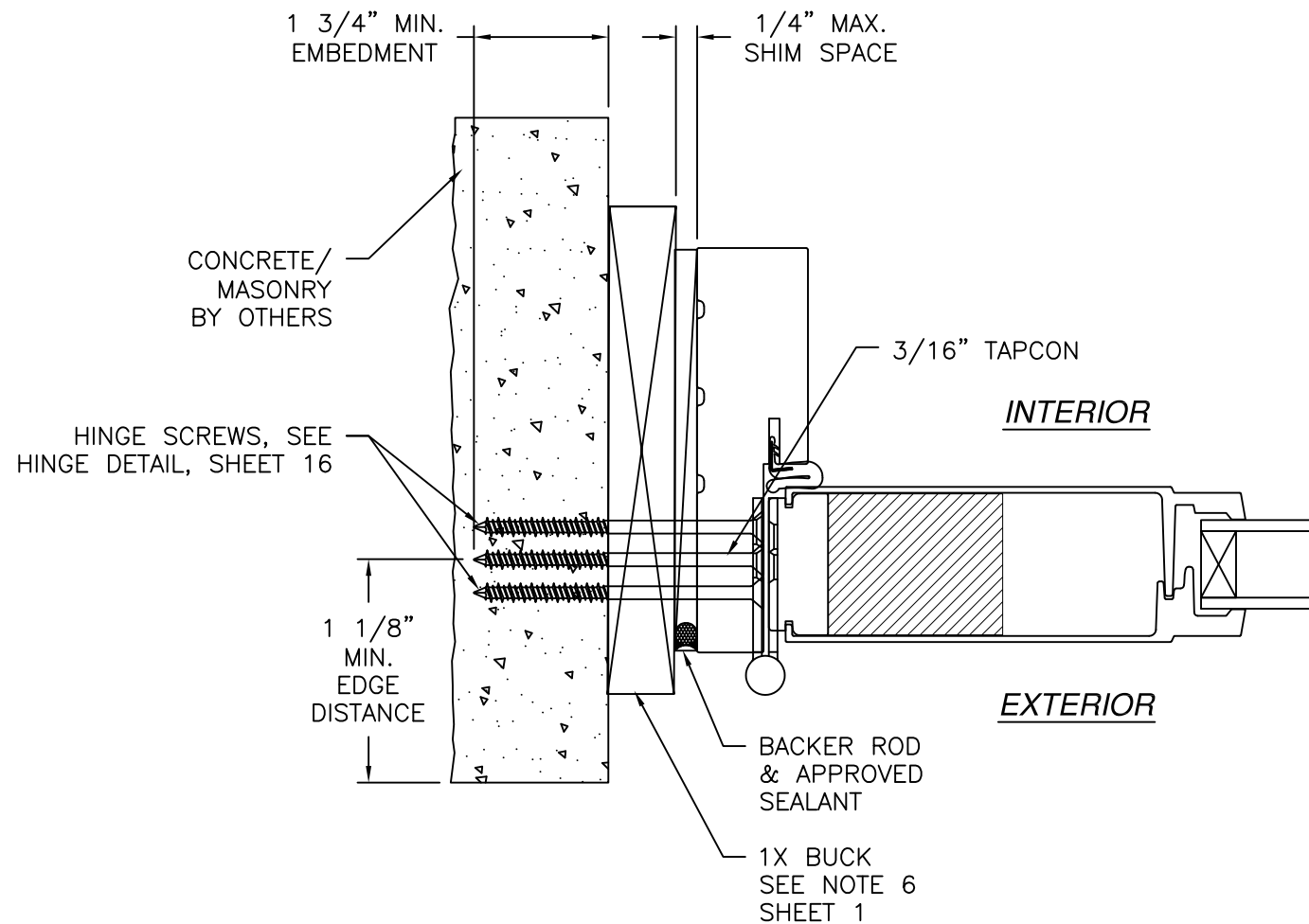
Luis R. Lomas P.E.
FL No.: 62514

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
F	REVISED MANUFACTURER ADDRESS	07/10/2026	R.L.



DOOR INSTALLATION DETAIL
CONCRETE/MASONRY W/1X BUCK INSTALLATION
FULL LITE SHOWN, 3/4 & 1/2 LITE SIMILAR

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
F	REVISED MANUFACTURER ADDRESS	07/10/2026	R.L.



DOOR INSTALLATION DETAIL
CONCRETE/MASONRY W/1X BUCK 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

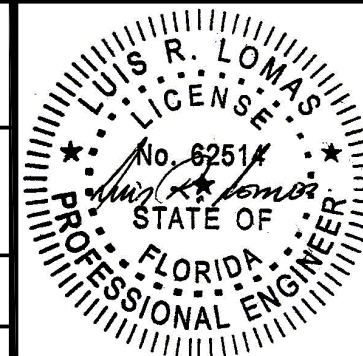
SIGNED: 07/10/2026

NAN YA PLASTICS CORPORATION U.S.A.
4016 SHADRACK ST.
HOUSTON, TX 77013

**SERIES SLPS FIBERGLASS OUTSWING
SIDE-HINGED DOOR W/SIDELITES NON-IMPACT
DOOR INSTALLATION DETAILS**

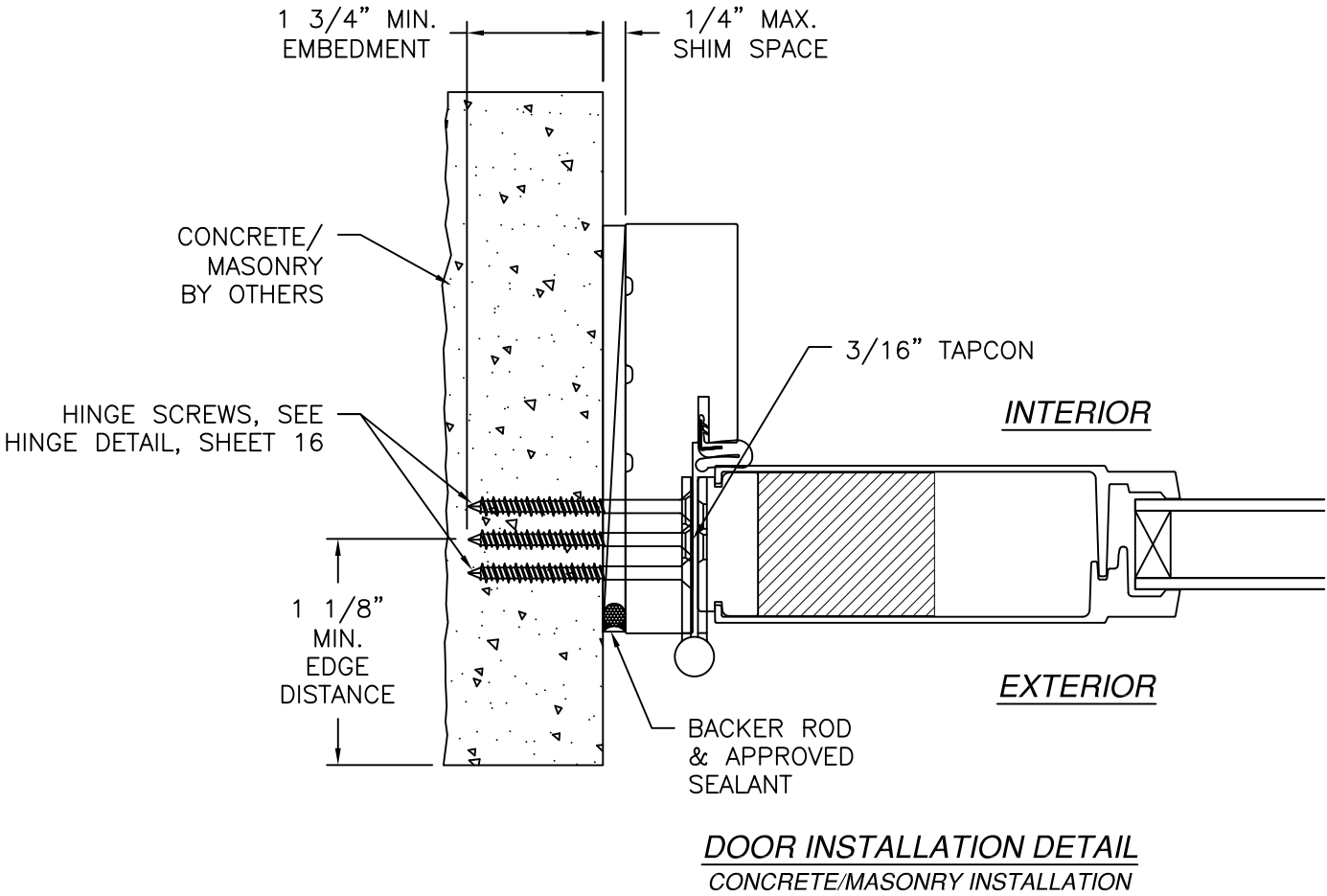
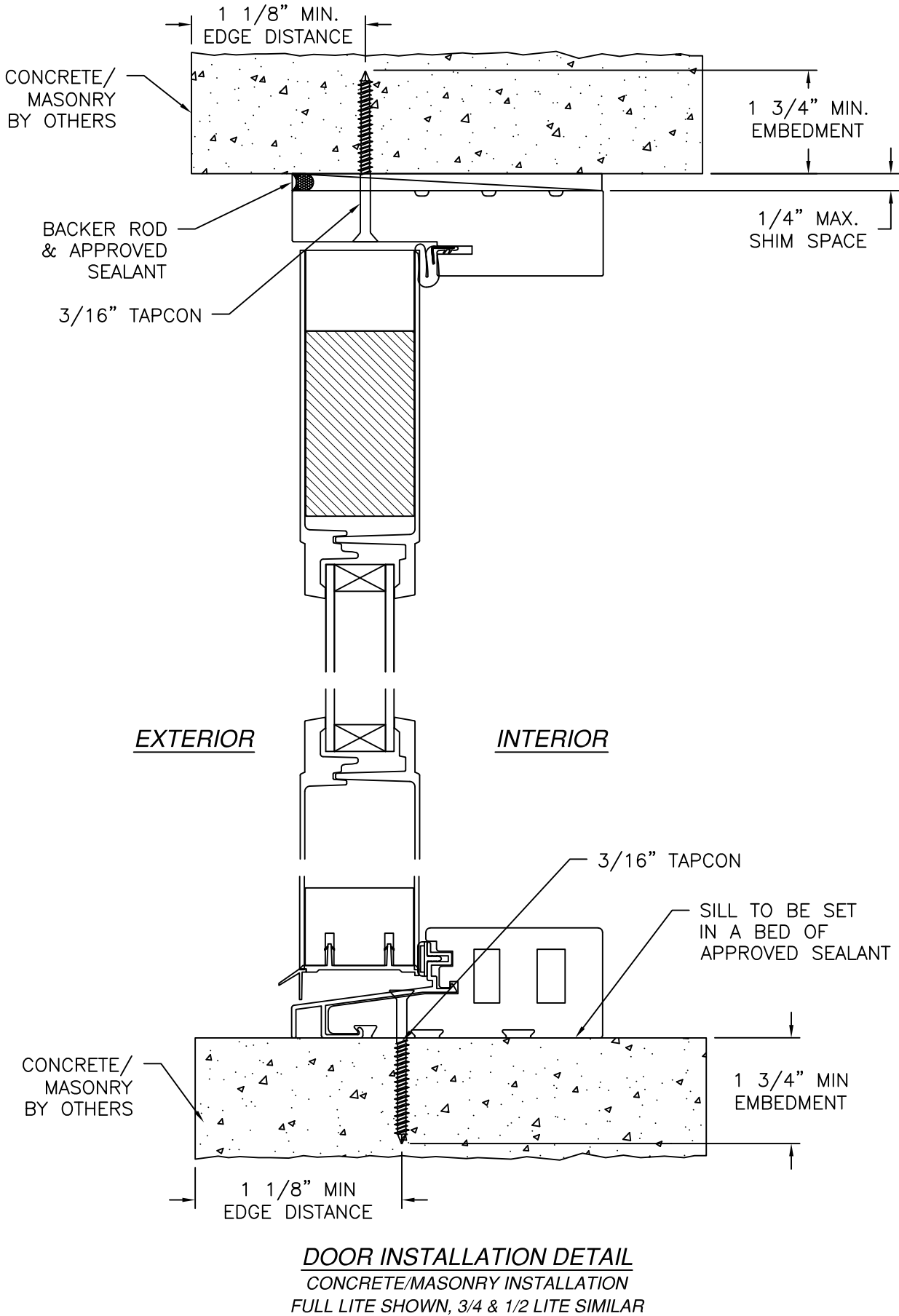
DRAWN: A.R.	DWG NO. 08-03542	REV F
SCALE NTS	DATE 03/17/2020	SHEET 10 OF 24

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
F	REVISED MANUFACTURER ADDRESS	07/10/2026	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: 07/10/2026

NAN YA PLASTICS CORPORATION U.S.A.

4016 SHADRACK ST.
HOUSTON, TX 77013

SERIES SLPS FIBERGLASS OUTSWING
SIDE-HINGED DOOR W/SIDELITES NON-IMPACT
DOOR INSTALLATION DETAILS

DRAWN: A.R.

DWG NO. 08-03542

REV F

SCALE NTS

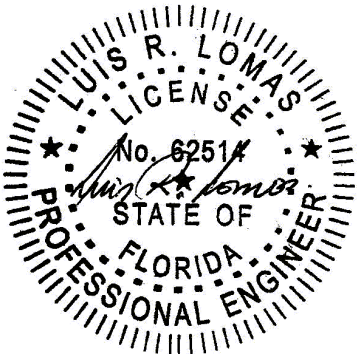
DATE 03/17/2020

SHEET 11 OF 24

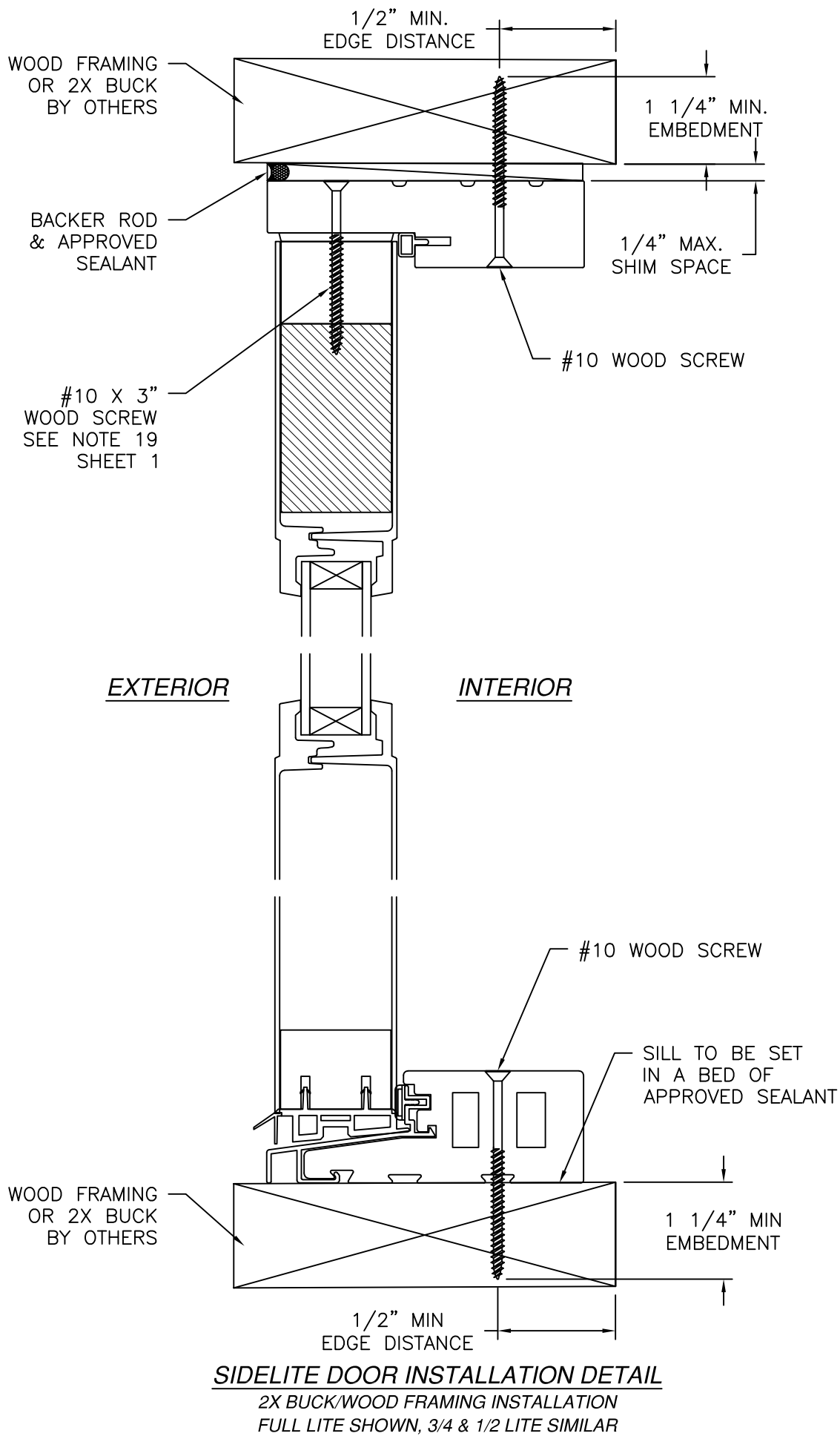
L. ROBERTO LOMAS P.E.

208 7th Ave, INDIALANTIC, FL 32903

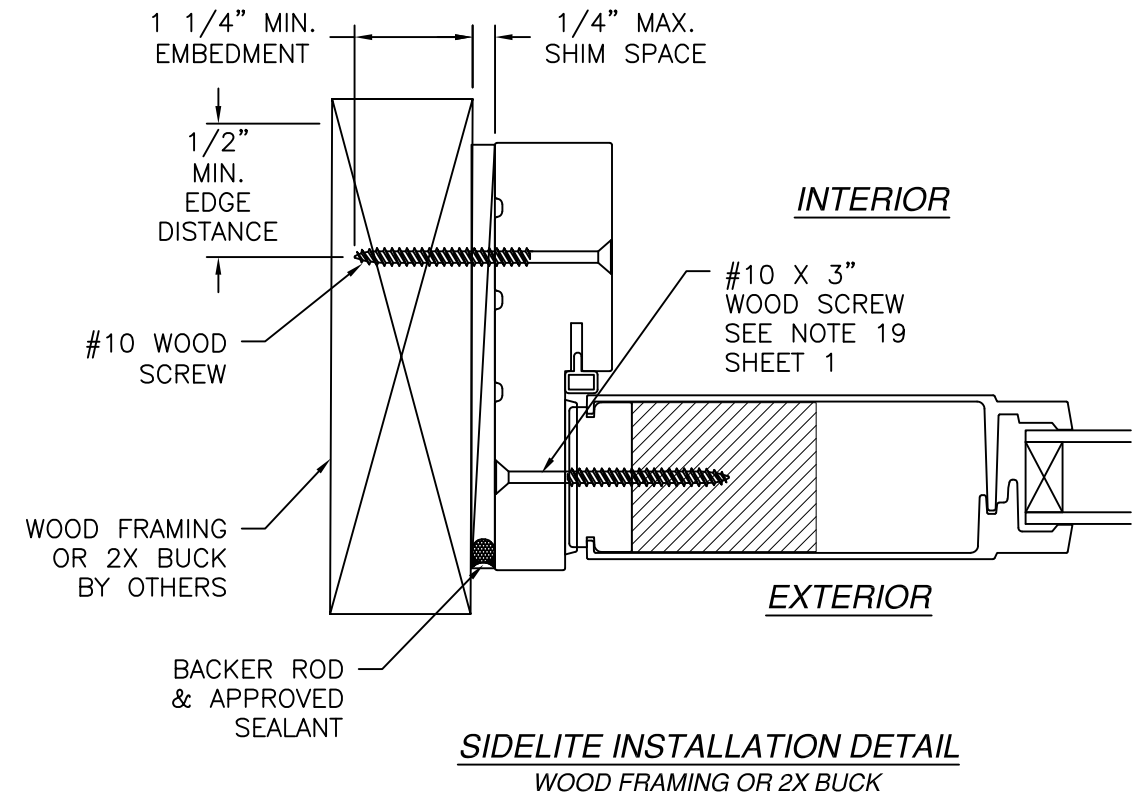
434-688-0609 rllomas@rlomaspe.com



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



REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
F	REVISED MANUFACTURER ADDRESS	07/10/2026	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

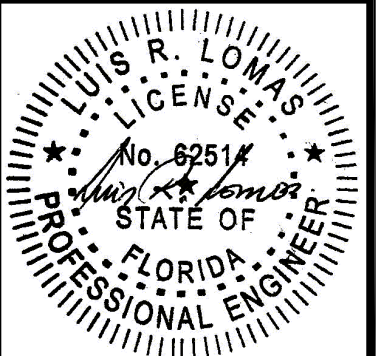
SIGNED: 07/10/2026

NAN YA PLASTICS CORPORATION U.S.A.
4016 SHADRACK ST.
HOUSTON, TX 77013

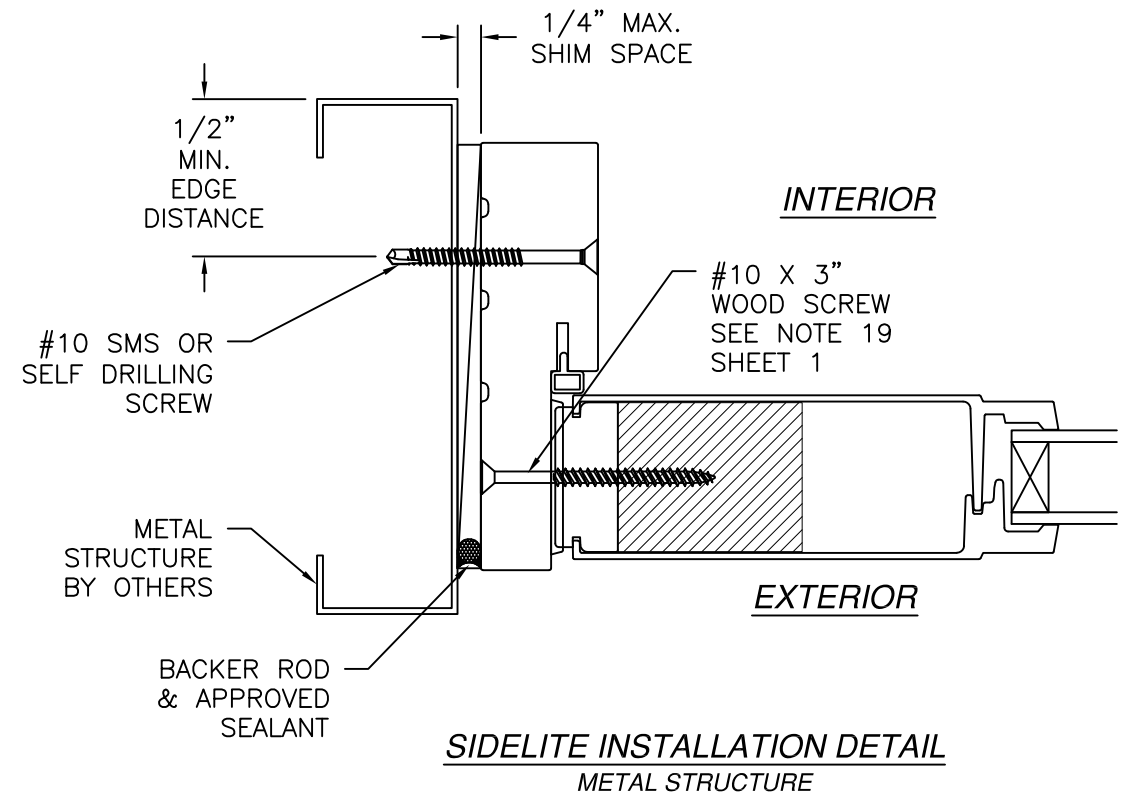
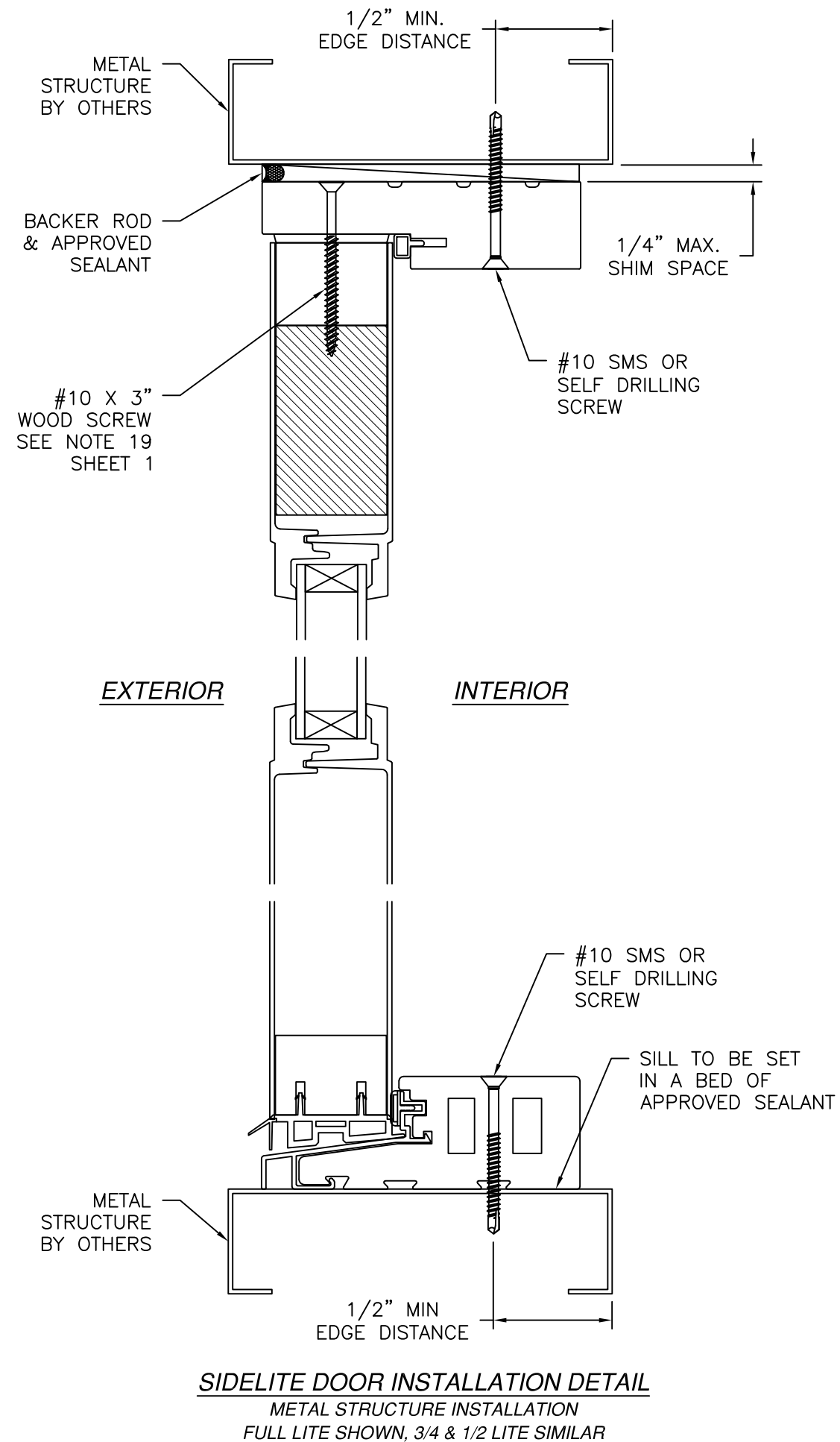
SERIES SLPS FIBERGLASS OUTSWING
SIDE-HINGED DOOR W/SIDELITES NON-IMPACT
SIDELITE INSTALLATION DETAILS

DRAWN: A.R.	DWG NO. 08-03542	REV F
SCALE NTS	DATE 03/17/2020	SHEET 12 OF 24

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



- 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
F	REVISED MANUFACTURER ADDRESS	07/10/2026	R.L.

NAN YA PLASTICS CORPORATION U.S.A.
 4016 SHADRACK ST.
 HOUSTON, TX 77013

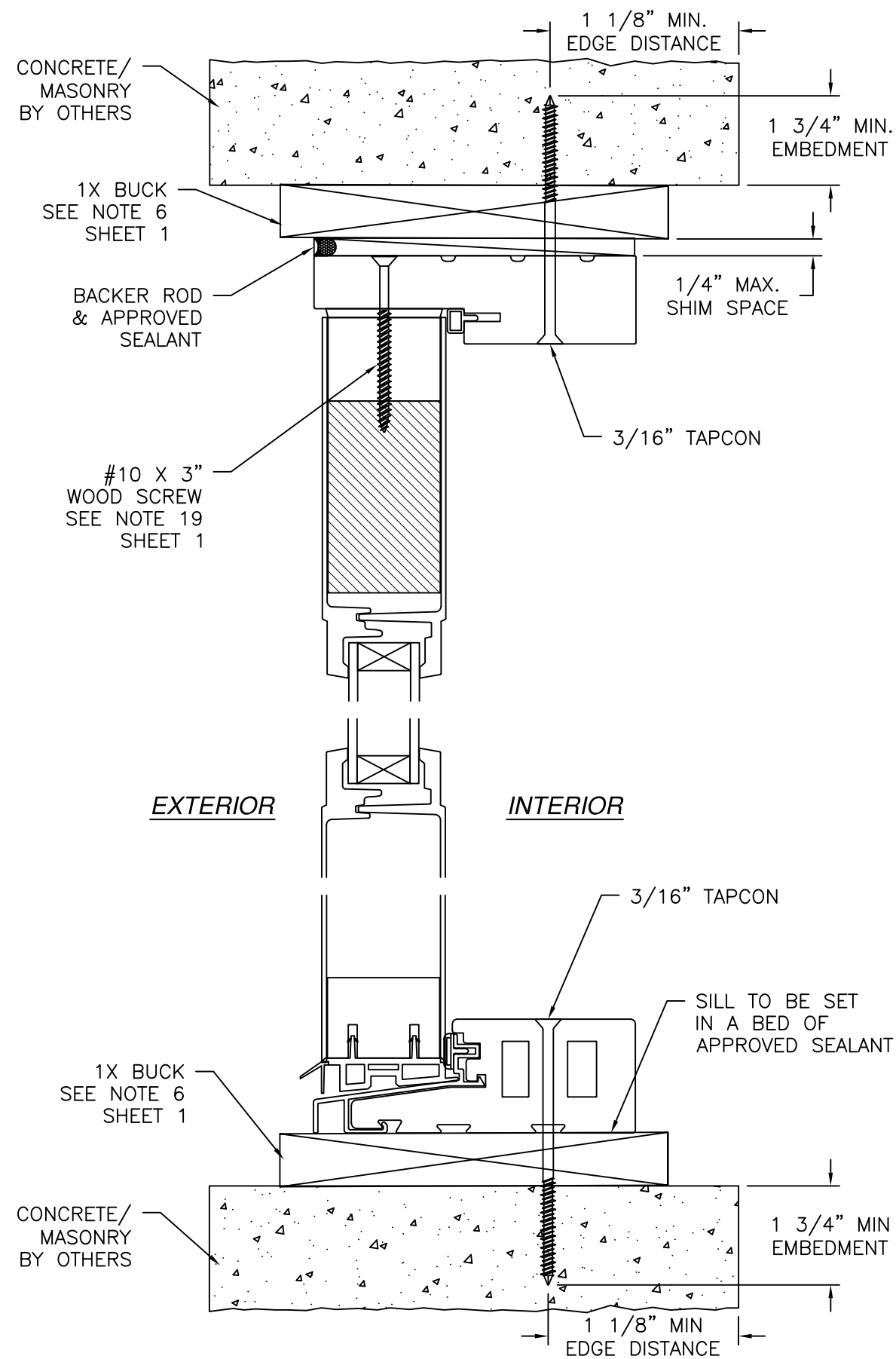
SERIES SLPS FIBERGLASS OUTSWING
 SIDE-HINGED DOOR W/SIDELITES NON-IMPACT
 SIDELITE INSTALLATION DETAILS

DRAWN: A.R.	DWG NO. 08-03542	REV F
SCALE NTS	DATE 03/17/2020	SHEET 13 OF 24

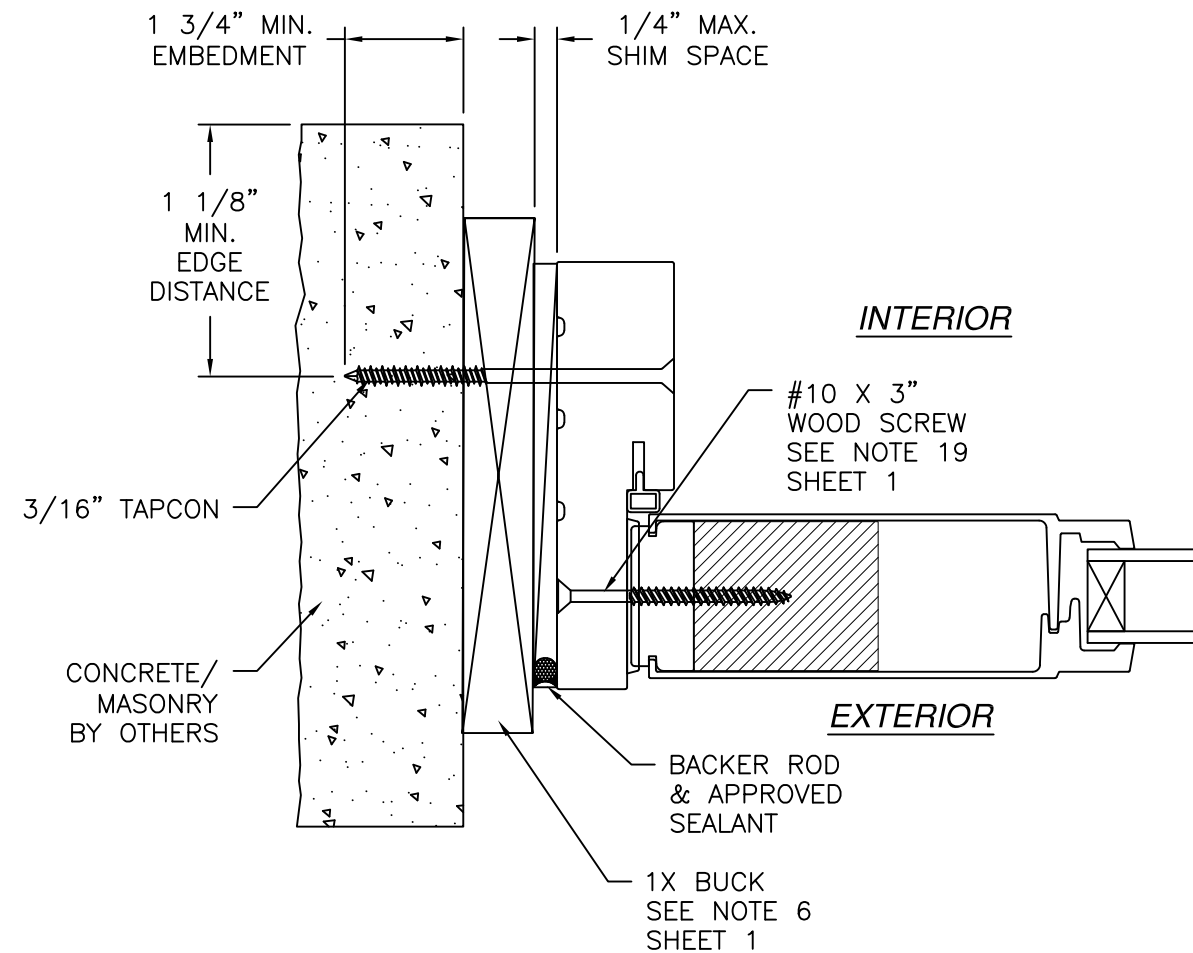
L. ROBERTO LOMAS P.E.
 208 7th Ave, INDIALANTIC, FL 32903
 434-688-0609 rllomas@rlomaspe.com

SIGNED: 07/10/2026

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



SIDELITE DOOR INSTALLATION DETAIL
 CONCRETE/MASONRY W/1X BUCK INSTALLATION
 FULL LITE SHOWN, 3/4 & 1/2 LITE SIMILAR



SIDELITE INSTALLATION DETAIL
 CONCRETE/MASONRY W/1X BUCK 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
F	REVISED MANUFACTURER ADDRESS	07/10/2026	R.L.

NAN YA PLASTICS CORPORATION U.S.A.

4016 SHADRACK ST.
HOUSTON, TX 77013

SERIES SLPS FIBERGLASS OUTSWING
SIDE-HINGED DOOR W/SIDELITES NON-IMPACT
SIDELITE INSTALLATION DETAILS

DRAWN: A.R.

SCALE NTS

DWG NO. 08-03542

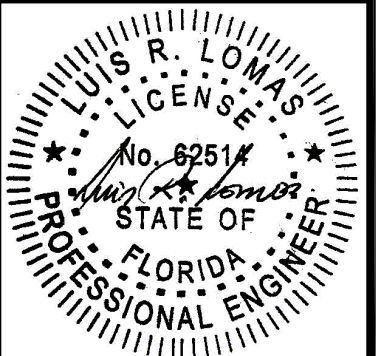
DATE 03/17/2020

REV F

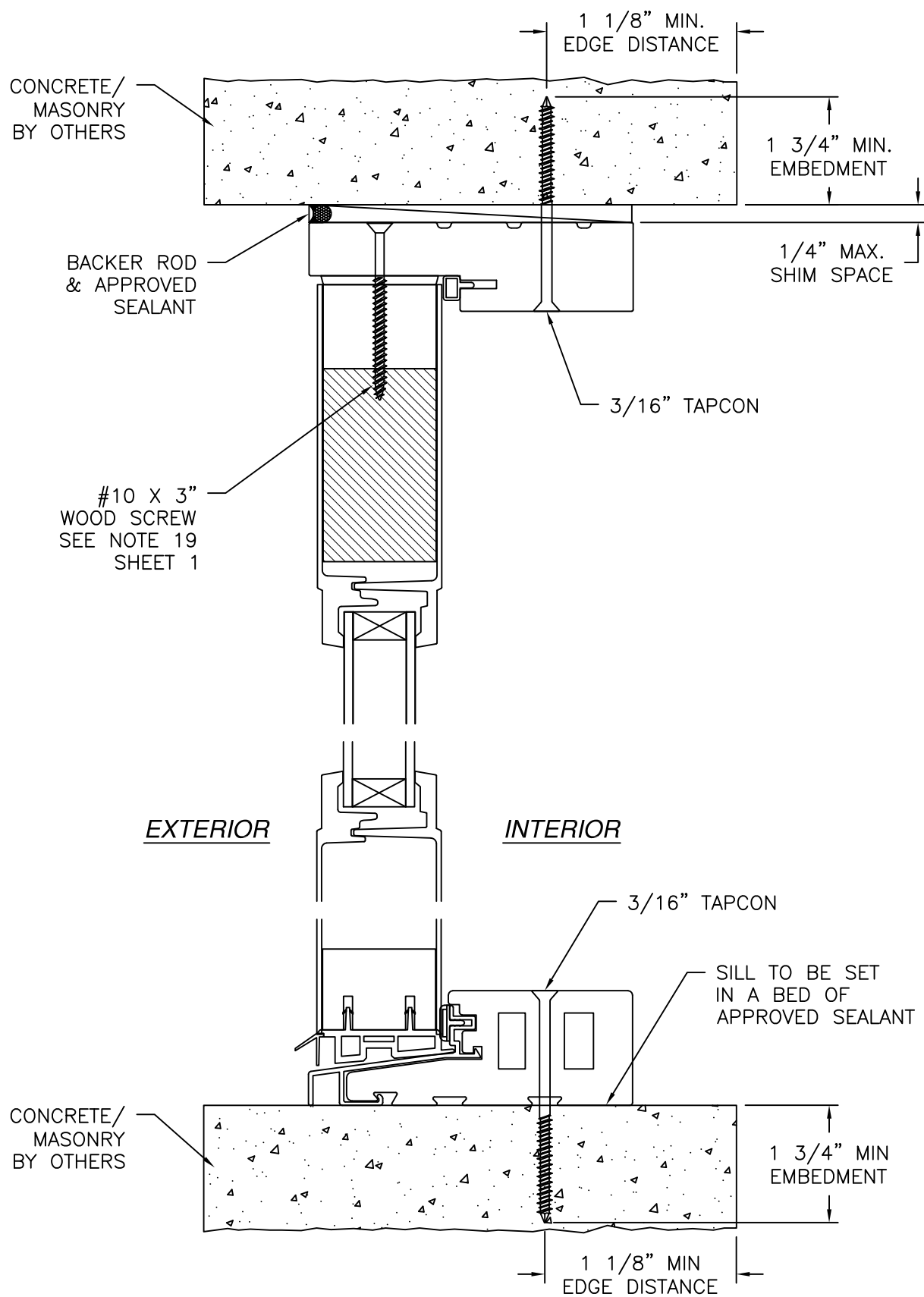
SHEET 14 OF 24

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

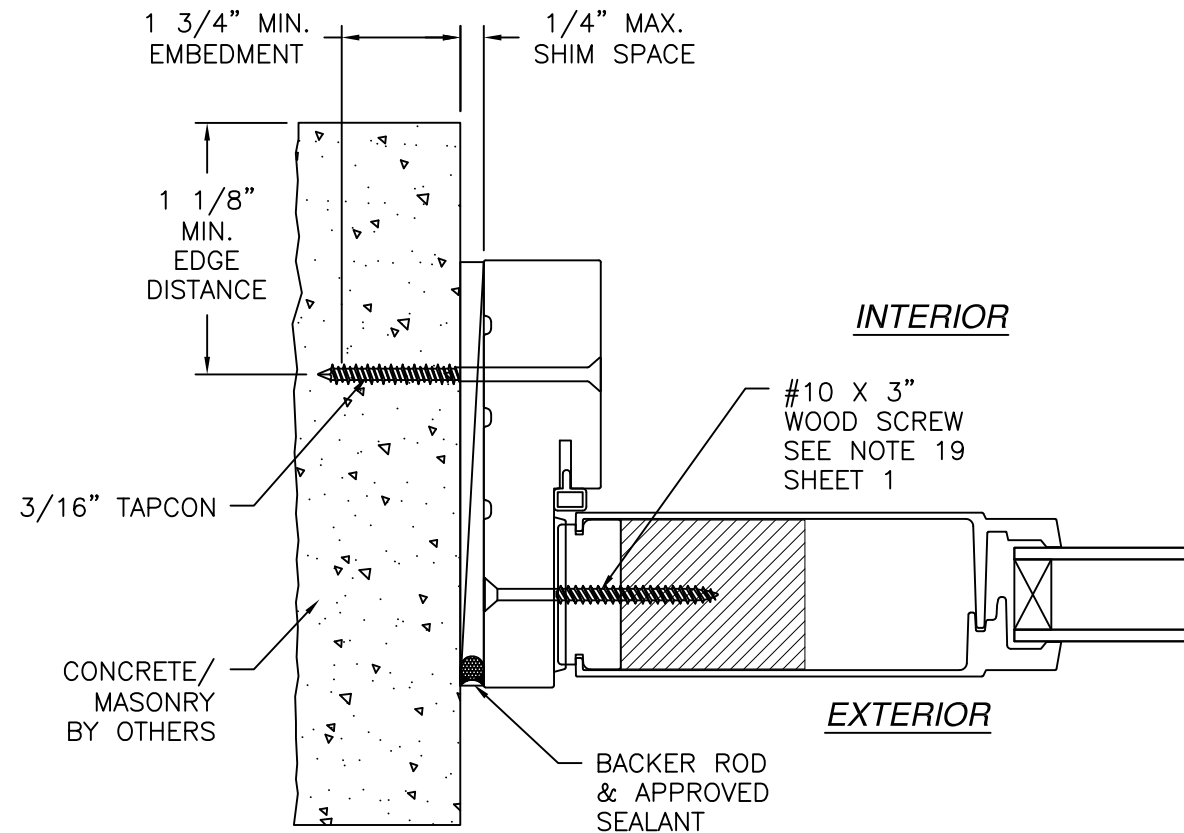
SIGNED: 07/10/2026



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



SIDELITE DOOR INSTALLATION DETAIL
CONCRETE/MASONRY INSTALLATION
FULL LITE SHOWN, 3/4 & 1/2 LITE SIMILAR



SIDELITE INSTALLATION DETAIL
CONCRETE/MASONRY INSTALLATION

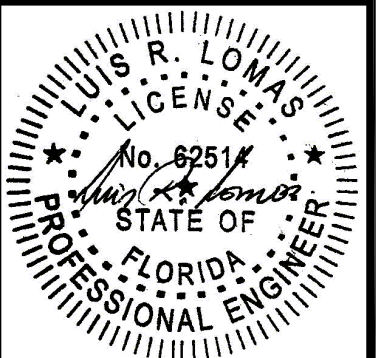
NOTES:

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
F	REVISED MANUFACTURER ADDRESS	07/10/2026	R.L.

NAN YA PLASTICS CORPORATION U.S.A. 4016 SHADRACK ST. HOUSTON, TX 77013		
SERIES SLPS FIBERGLASS OUTSWING SIDE-HINGED DOOR W/SIDELITES NON-IMPACT SIDELITE INSTALLATION DETAILS		
DRAWN: A.R.	DWG NO. 08-03542	REV F
SCALE NTS	DATE 03/17/2020	SHEET 15 OF 24
L. ROBERTO LOMAS P.E. 208 7th Ave, INDIALANTIC, FL 32903 434-688-0609 rllomas@rlomaspe.com		

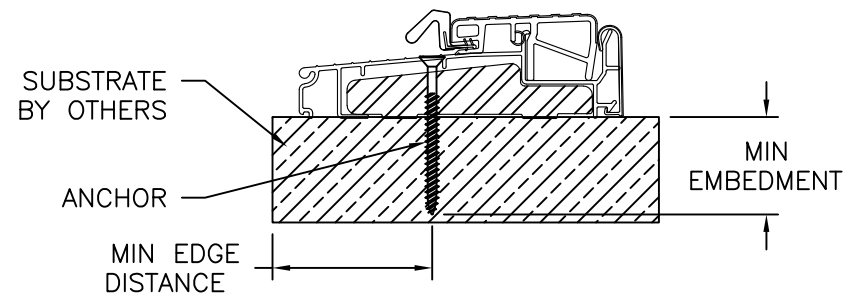
SIGNED: 07/10/2026



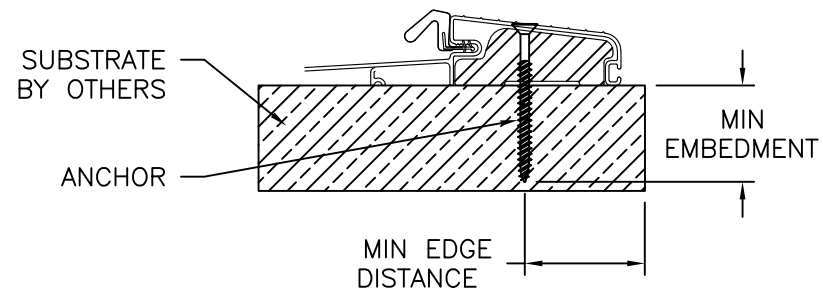
Luis R. Lomas P.E.
FL No.: 62514

ALTERNATE SILLS ANCHORS LOCATIONS

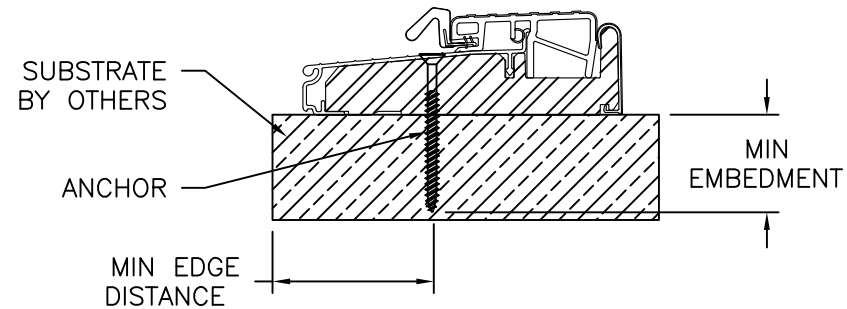
FOR ANCHOR TYPE, EMBEDMENT, EDGE DISTANCE AND SUBSTRATE REFER TO SHEETS 8 - 15
SILLS TO BE SET IN A BED OF APPROVED SEALANT



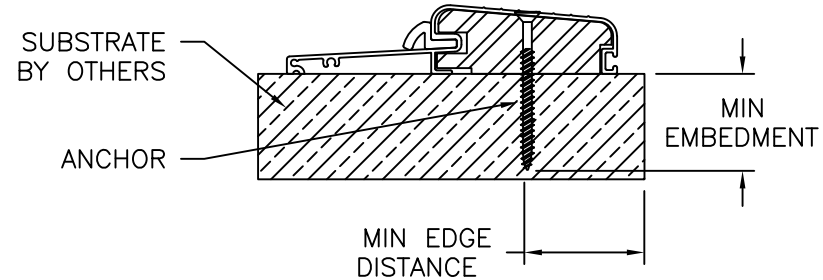
ENDURA THRESHOLD ZOBL4565



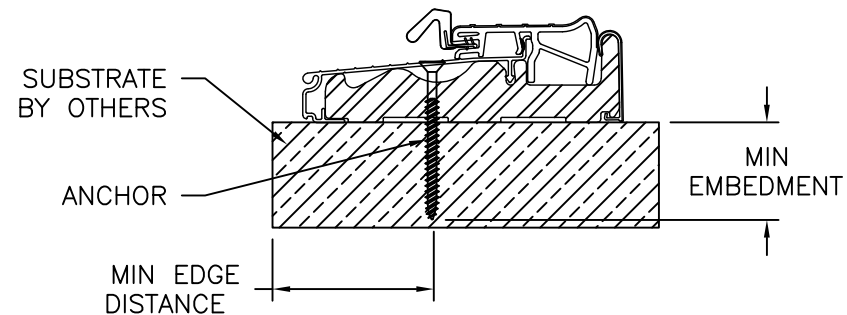
ENDURA THRESHOLD FOB4565



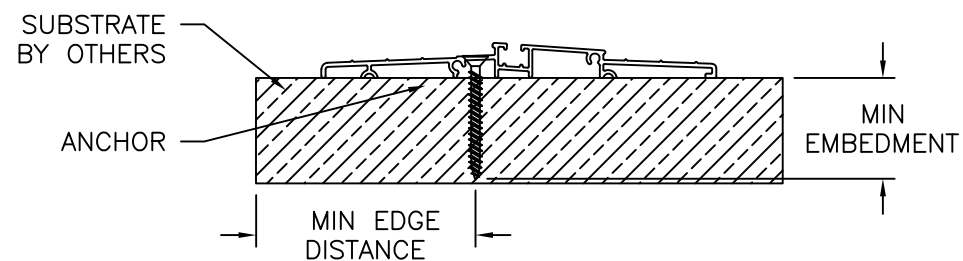
ENDURA THRESHOLD ZOB4565FN



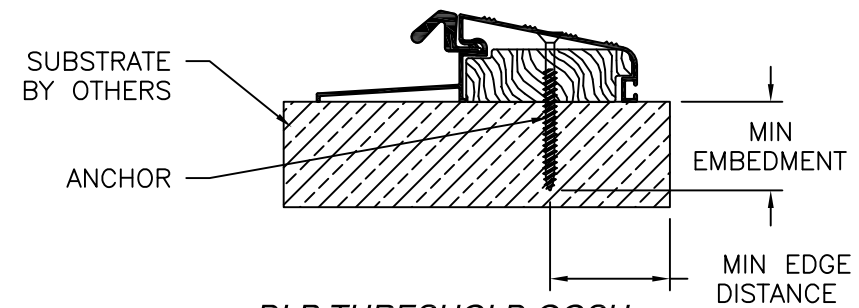
COLUMBIA THRESHOLD 575



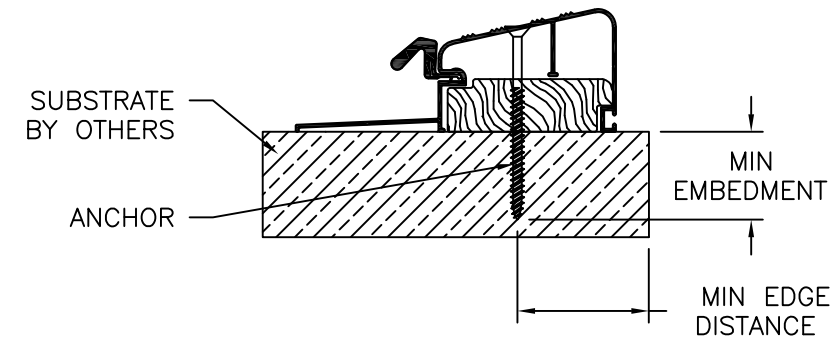
ENDURA THRESHOLD ZOBLH4565



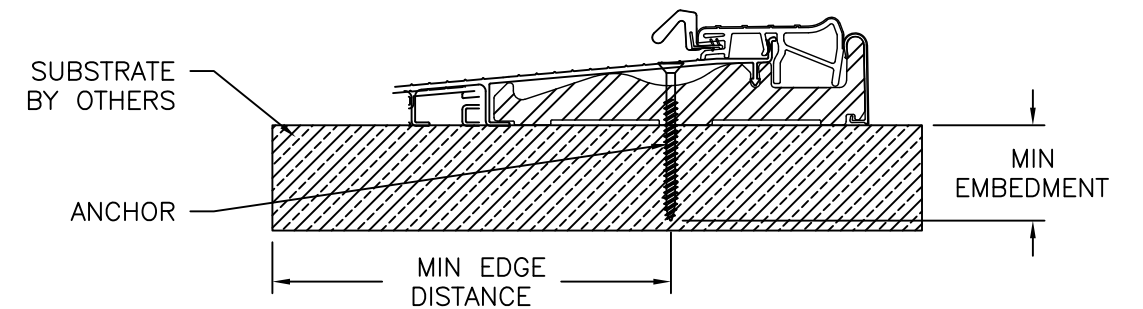
ENDURA ADA THRESHOLD ZHCO5622



DLP THRESHOLD QOSH



DLP THRESHOLD QOSR



ENDURA ADA THRESHOLD ZOBLH7815

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
F	REVISED MANUFACTURER ADDRESS	07/10/2026	R.L.

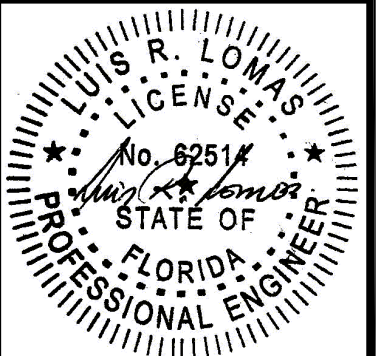
SIGNED: 07/10/2026

NAN YA PLASTICS CORPORATION U.S.A.
4016 SHADRACK ST.
HOUSTON, TX 77013

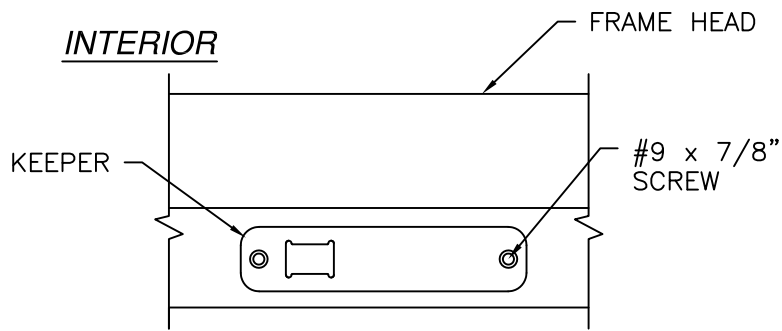
SERIES SLPS FIBERGLASS OUTSWING
SIDE-HINGED DOOR W/SIDELITES NON-IMPACT
INSTALLATION DETAILS

DRAWN: A.R.	DWG NO. 08-03542	REV F
SCALE NTS	DATE 03/17/2020	SHEET 16 OF 24

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

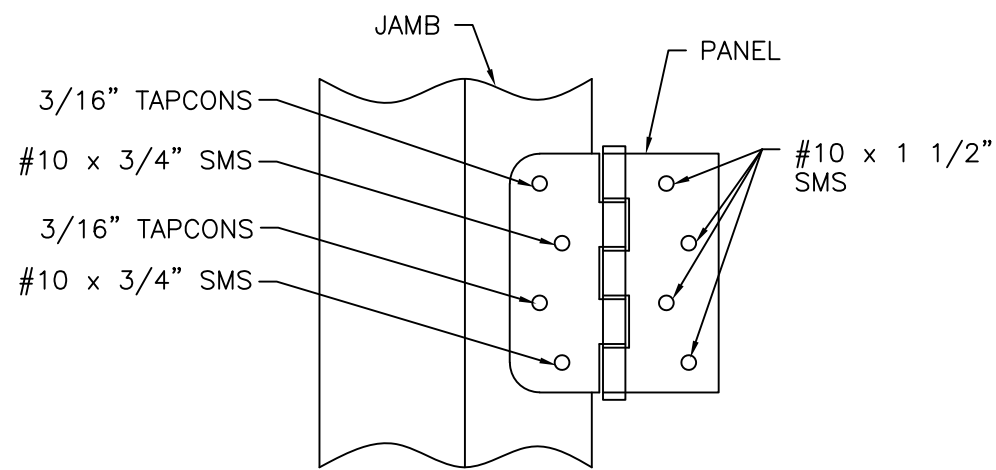


Luis R. Lomas P.E.
FL No.: 62514

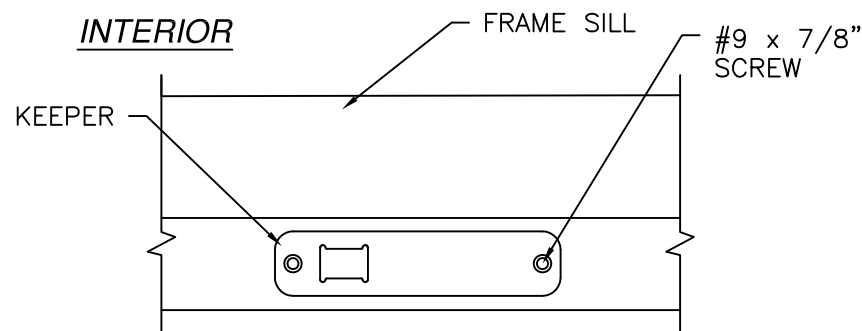


EXTERIOR

HEAD KEEPER DETAIL

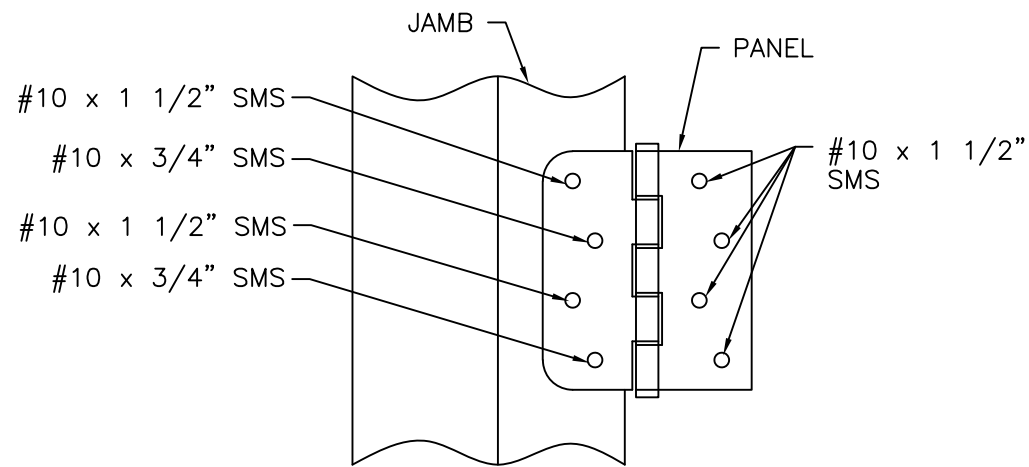


HINGE INSTALLATION DETAIL
MASONRY/CONCRETE INSTALLATION

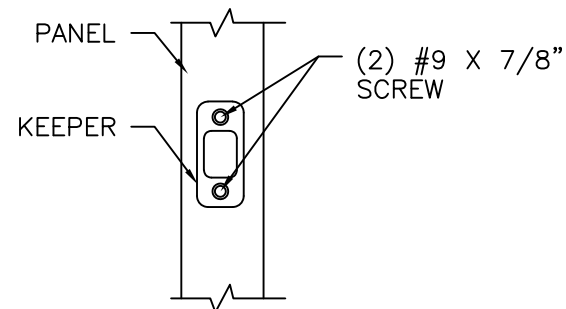


EXTERIOR

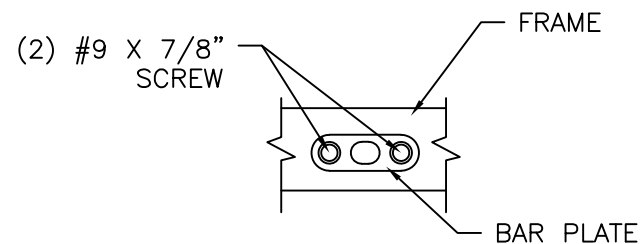
SILL KEEPER DETAIL



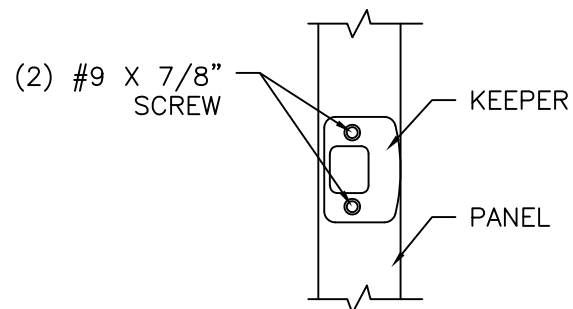
HINGE INSTALLATION DETAIL
WOOD AND METAL INSTALLATION



DEADBOLT KEEPER DETAIL



DRIVE BAR PLATE DETAIL



LATCH KEEPER DETAIL

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
F	REVISED MANUFACTURER ADDRESS	07/10/2026	R.L.

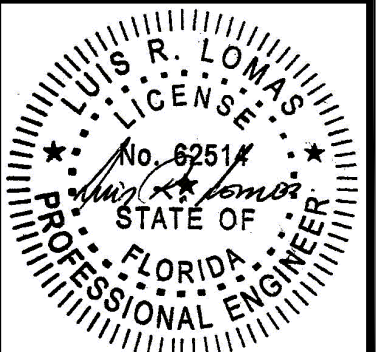
NAN YA PLASTICS CORPORATION U.S.A.
4016 SHADRACK ST.
HOUSTON, TX 77013

SERIES SLPS FIBERGLASS OUTSWING
SIDE-HINGED DOOR W/SIDELITES NON-IMPACT
INSTALLATION DETAILS

DRAWN: A.R.	DWG NO. 08-03542	REV F
SCALE NTS	DATE 03/17/2020	SHEET 17 OF 24

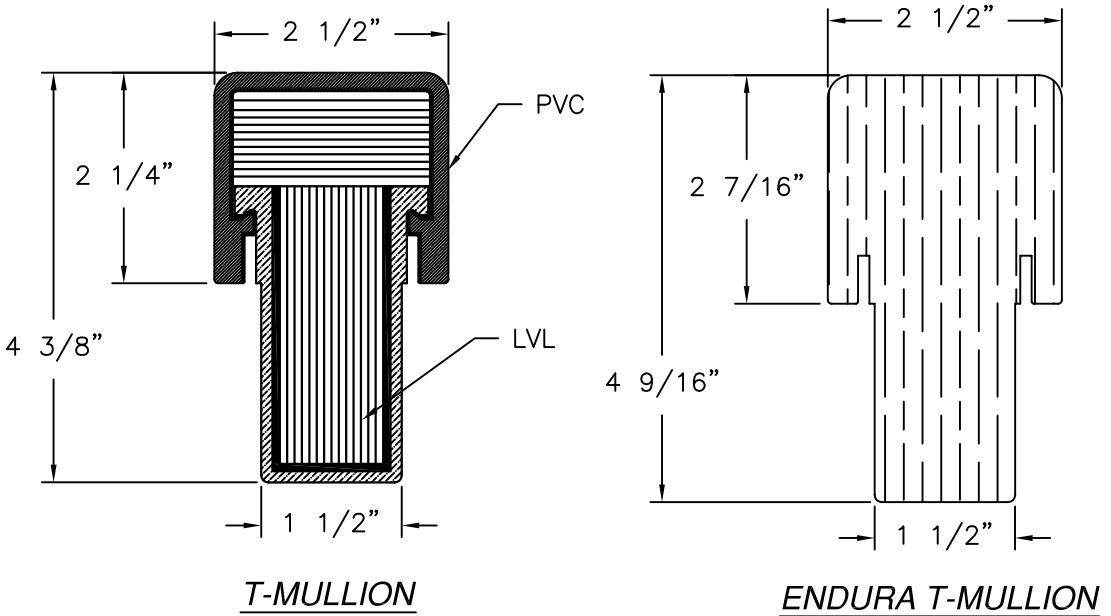
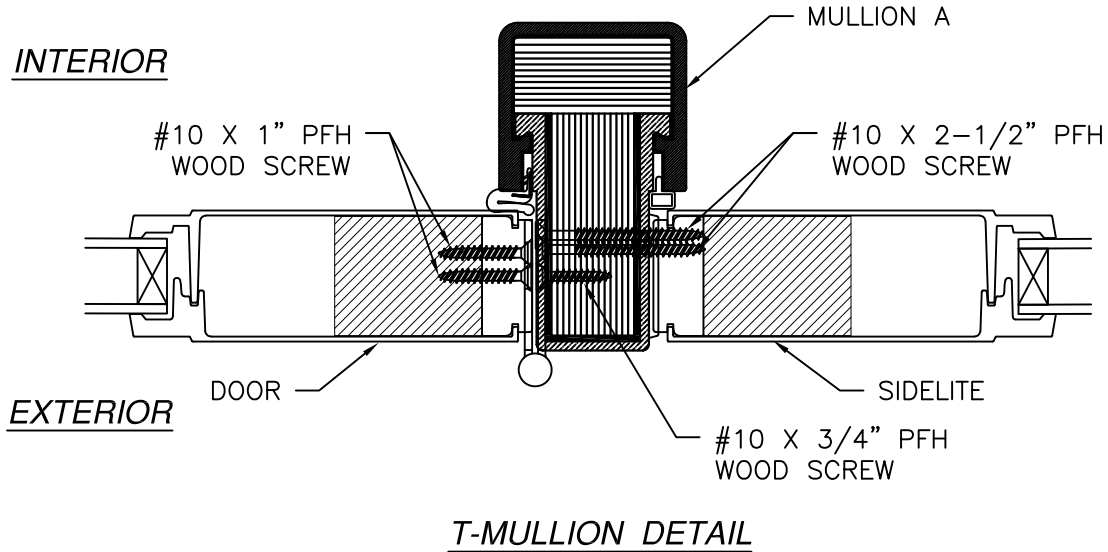
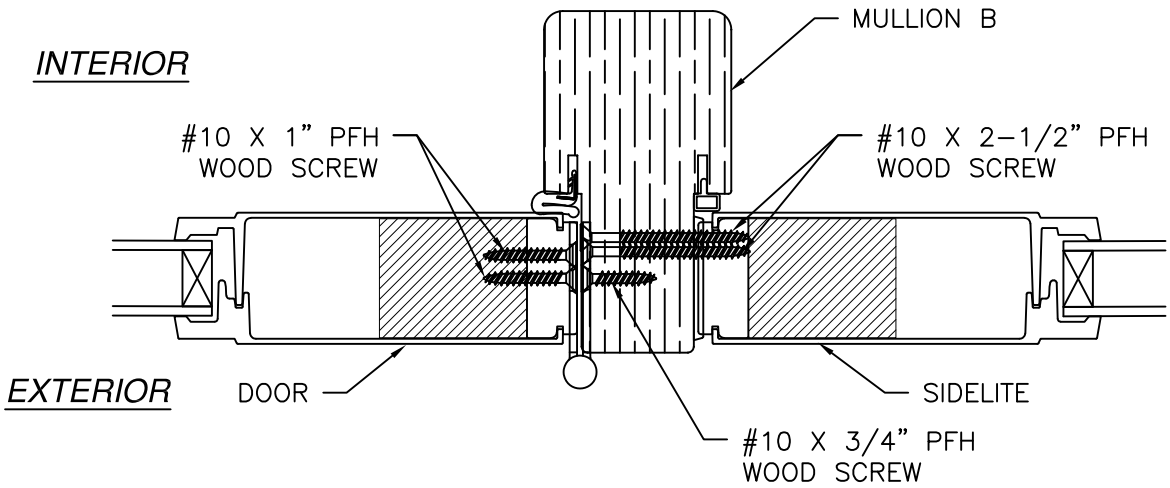
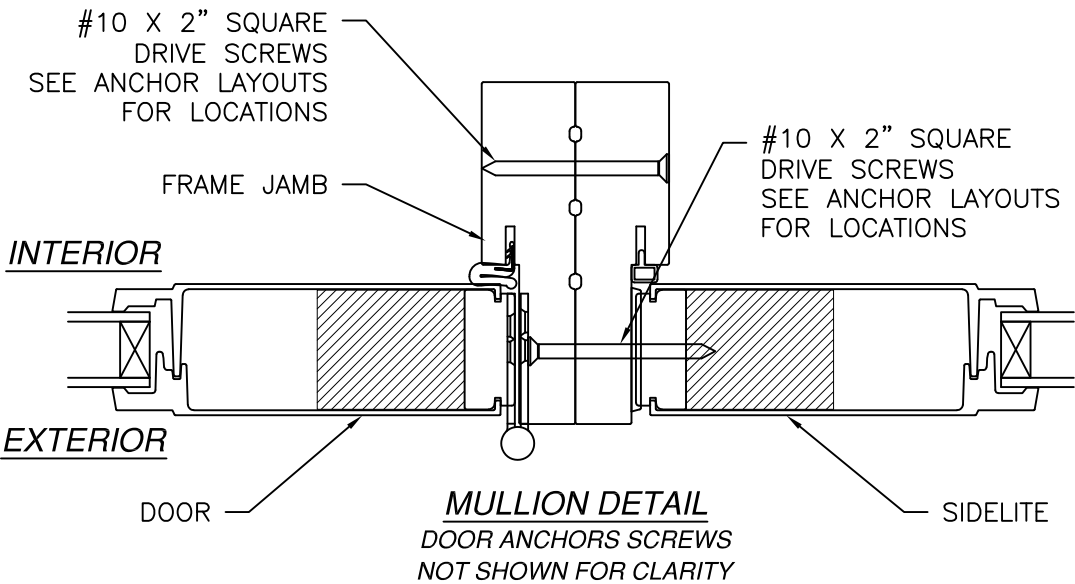
L. ROBERTO LOMAS P.E.
208 7th Ave, INDIALANTIC, FL 32903
434-688-0609 rllomas@rlomaspe.com

SIGNED: 07/10/2026



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

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
F	REVISED MANUFACTURER ADDRESS	07/10/2026	R.L.



SIGNED: 07/10/2026

NAN YA PLASTICS CORPORATION U.S.A.

4016 SHADRACK ST.
HOUSTON, TX 77013

SERIES SLPS FIBERGLASS OUTSWING
SIDE-HINGED DOOR W/SIDELITES NON-IMPACT
INSTALLATION DETAILS

DRAWN: A.R.

DWG NO. 08-03542

REV F

SCALE NTS

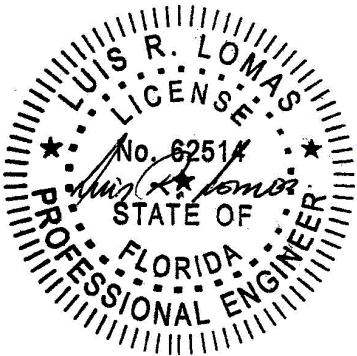
DATE 03/17/2020

SHEET 18 OF 24

L. ROBERTO LOMAS P.E.

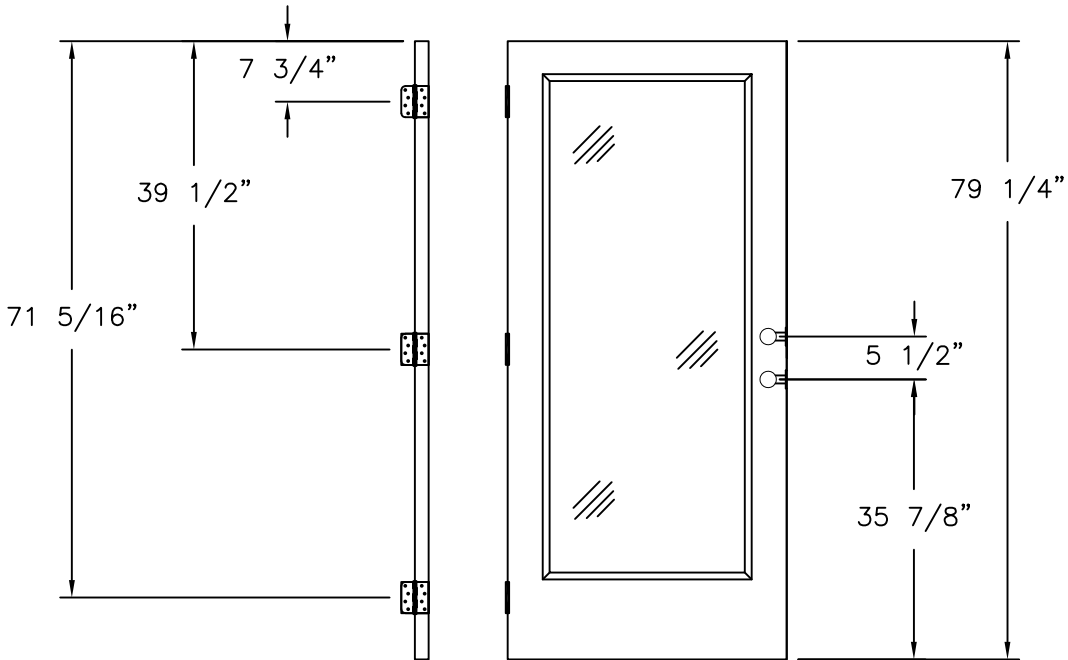
208 7th Ave, INDIALANTIC, FL 32903

434-688-0609 rllomas@lrlomaspe.com

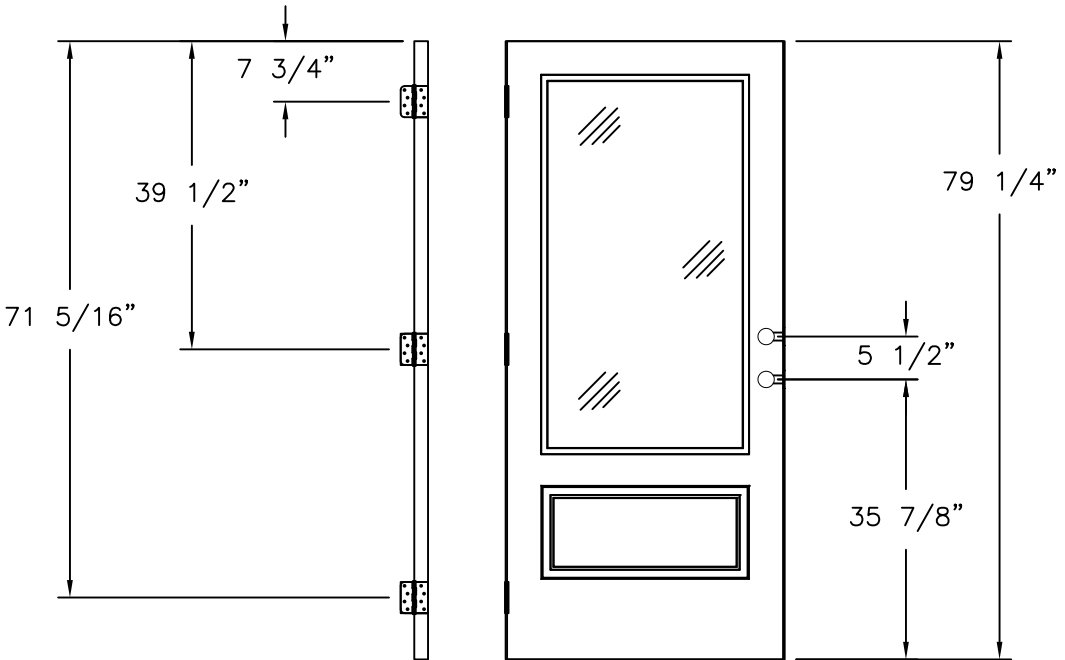


Luis R. Lomas P.E.
FL No.: 62514

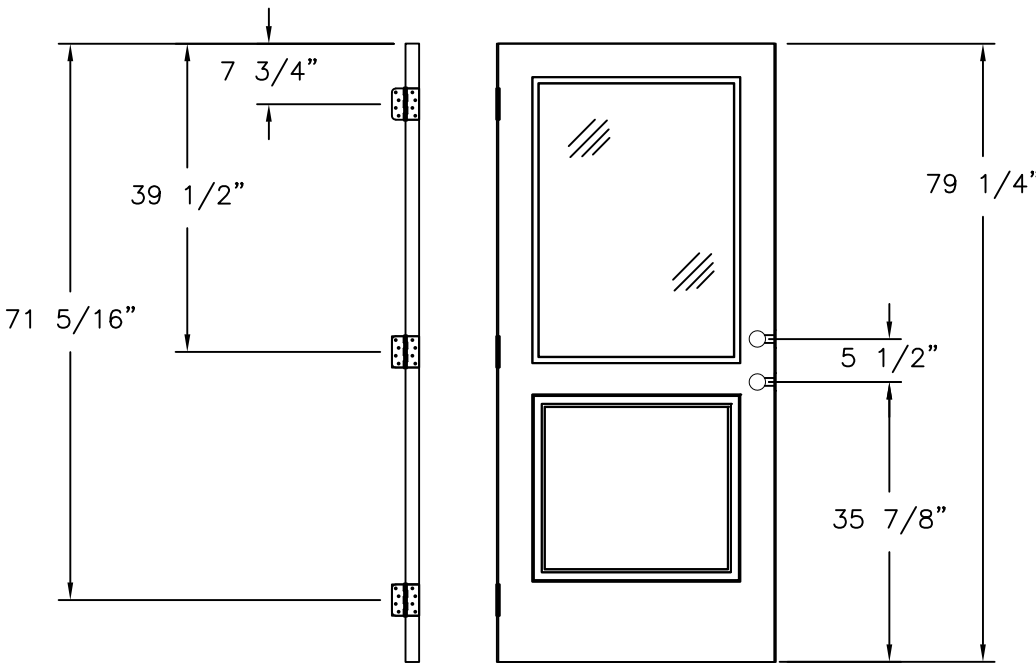
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
F	REVISED MANUFACTURER ADDRESS	07/10/2026	R.L.



LOCK AND HINGES LOCATIONS
FULL LITE PANEL



LOCK AND HINGES LOCATIONS
3/4 LITE PANEL



LOCK AND HINGES LOCATIONS
1/2 LITE PANEL

NAN YA PLASTICS CORPORATION U.S.A.
4016 SHADRACK ST.
HOUSTON, TX 77013

SERIES SLPS FIBERGLASS OUTSWING
SIDE-HINGED DOOR W/SIDELITES NON-IMPACT
INSTALLATION DETAILS

DRAWN:
A.R.

DWG NO.
08-03542

REV
F

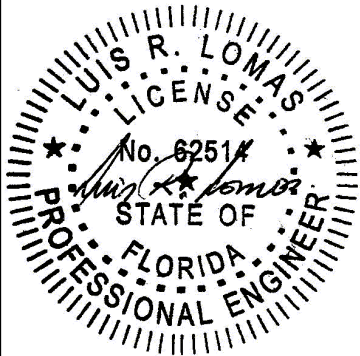
SCALE
NTS

DATE
03/17/2020

SHEET
19 OF 24

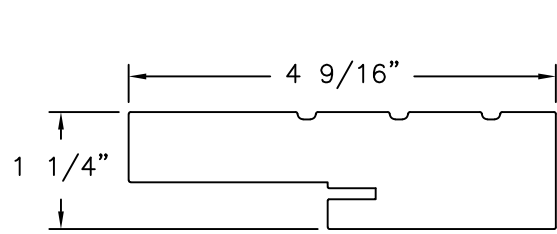
L. ROBERTO LOMAS P.E.
208 7th Ave, INDIALANTIC, FL 32903
434-688-0609 rllomas@lrlomaspe.com

SIGNED: 07/10/2026

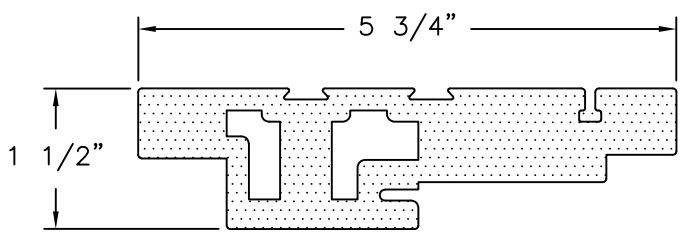


Luis R. Lomas P.E.
FL No.: 62514

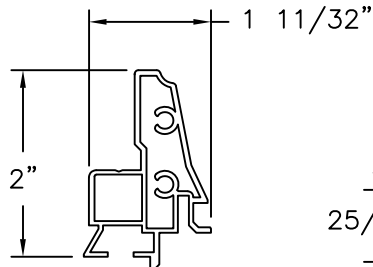
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
F	REVISED MANUFACTURER ADDRESS	07/10/2026	R.L.



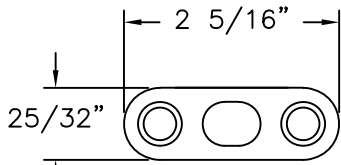
HEAD FRAME & JAMB
COMPOSITE



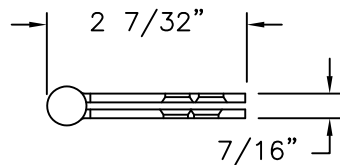
NEUMA HEAD FRAME & JAMB
COMPOSITE



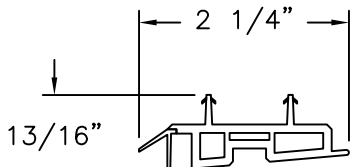
REINFORCEMENT (B)
ALUMINUM



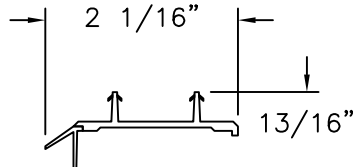
DRIVE BAR PLATE
STAINLESS STEEL



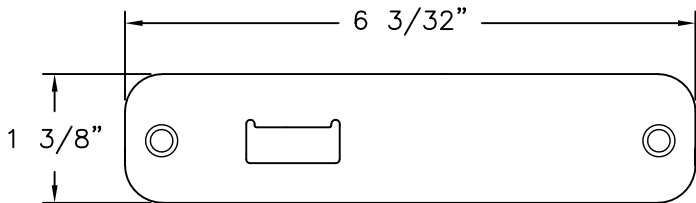
4\" X 4\" DOOR HINGE
STEEL



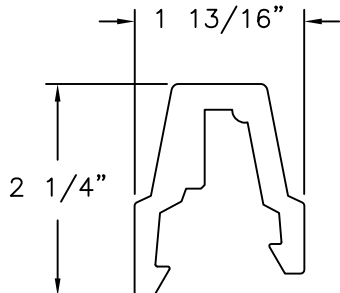
DOOR BOTTOM-B
PVC CO-EX



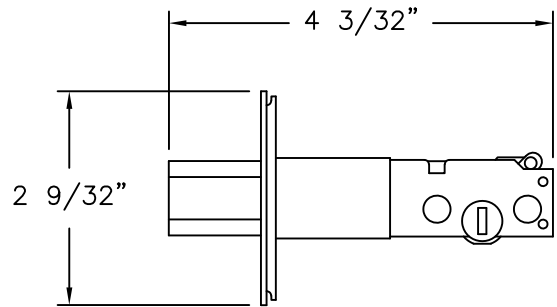
DOOR BOTTOM-A
PVC CO-EX



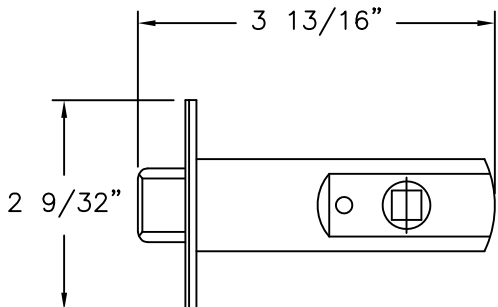
TOP/BOTTOM BAR KEEPER
STAINLESS STEEL (SS92H)



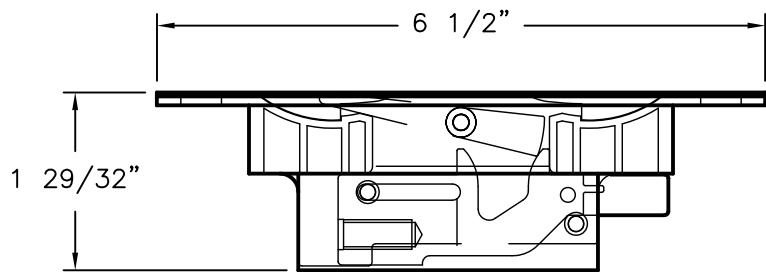
MULLION COVER (B)
FOAM PVC



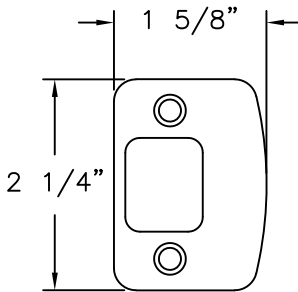
DOOR DEADBOLT
STEEL (SS92Y BY MICOTA TECH)



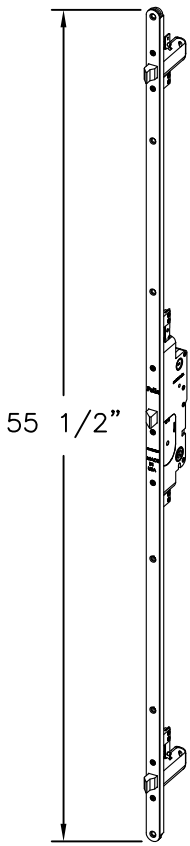
DOOR LATCH
STEEL (SS92Y BY MICOTA TECH)



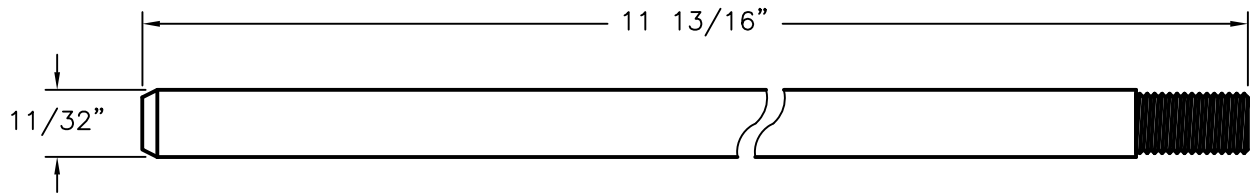
FLUSH BOLT MECHANISM
DIE CAST, STEEL, POM (SS93X BY MICOTA TECH)



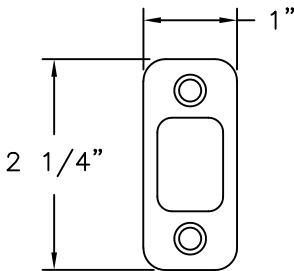
LATCH KEEPER
STAINLESS STEEL (SS92D)



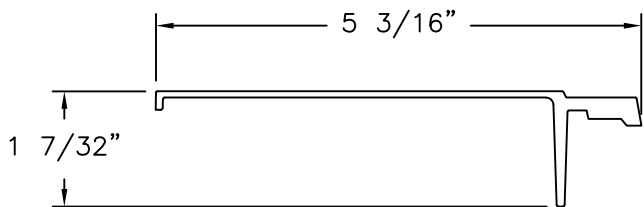
TRILENNIUM 3000



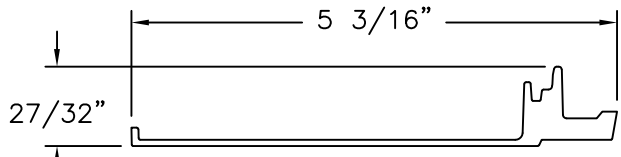
FLUSH BOLT BAR
STAINLESS STEEL (SS93B)



DEADBOLT KEEPER
STAINLESS STEEL (SS92C)



SHEET MOLDING COMPOUND SKIN-1
FIBERGLASS



SHEET MOLDING COMPOUND SKIN-2
FIBERGLASS

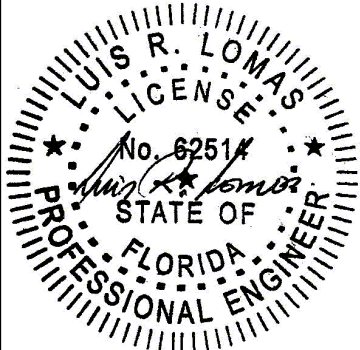
NAN YA PLASTICS CORPORATION U.S.A.
4016 SHADRACK ST.
HOUSTON, TX 77013

SERIES SLPS FIBERGLASS OUTSWING
SIDE-HINGED DOOR W/SIDELITES NON-IMPACT
COMPONENTS

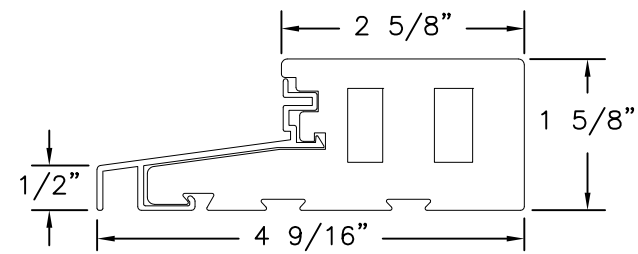
DRAWN: A.R.	DWG NO. 08-03542	REV F
SCALE NTS	DATE 03/17/2020	SHEET 20 OF 24

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

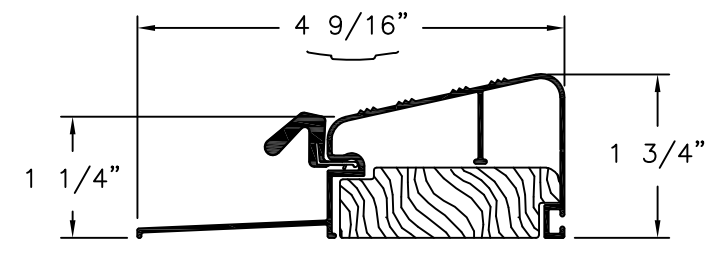
SIGNED: 07/10/2026



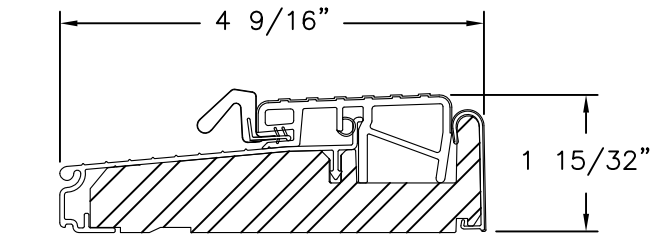
Luis R. Lomas P.E.
FL No.: 62514



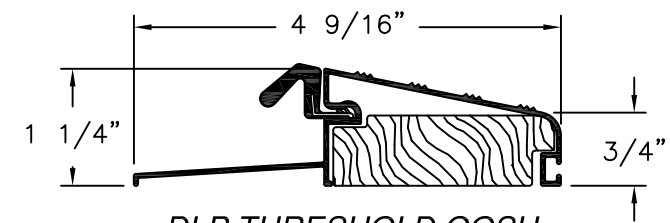
DOOR SILL



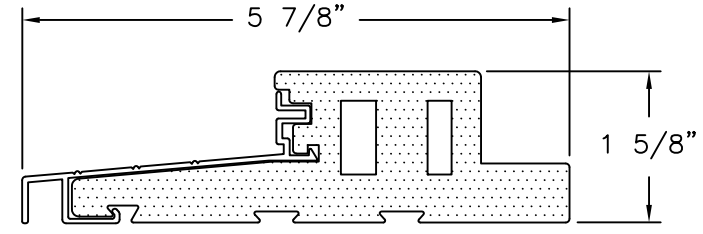
DLP THRESHOLD QOSR
ALTERNATE



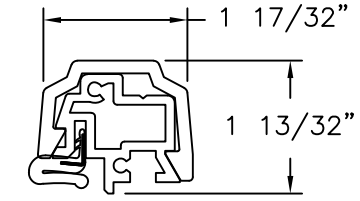
ENDURA THRESHOLD ZOB4565FN
ALTERNATE



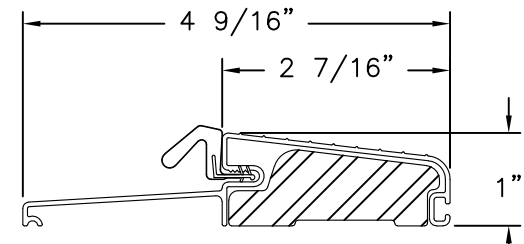
DLP THRESHOLD QOSH
ALTERNATE



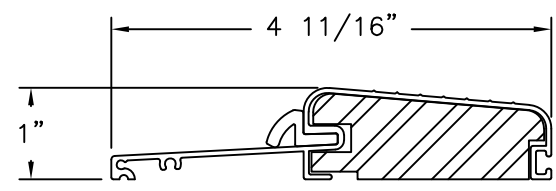
NEUMA SILL
ALTERNATE



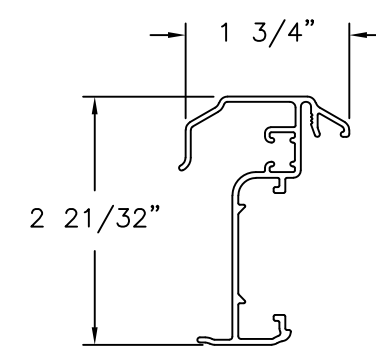
T-ASTRAGAL
RIGID PVC



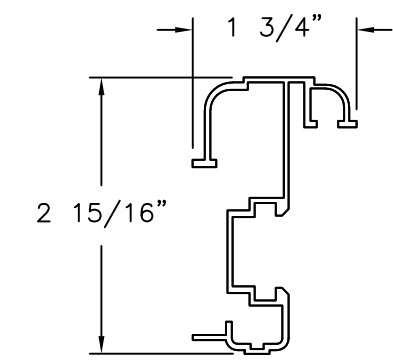
ENDURA THRESHOLD FOB4565
ALTERNATE



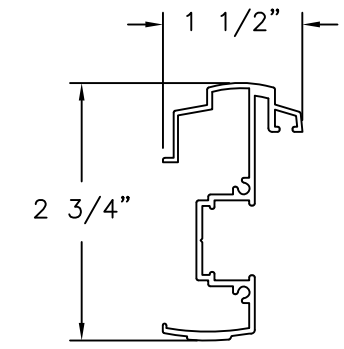
COLUMBIA THRESHOLD 575
ALTERNATE



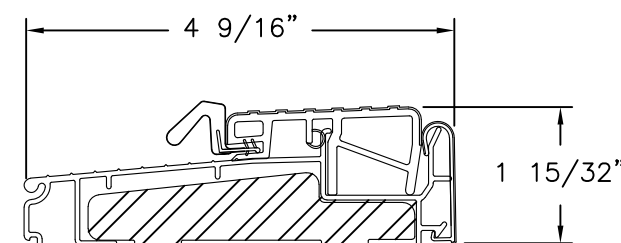
ENDURA ULTIMATE PUSH BUTTON
ASTRAGAL
ALTERNATE



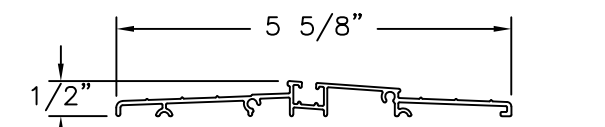
DLP ASTRAGAL
ALTERNATE



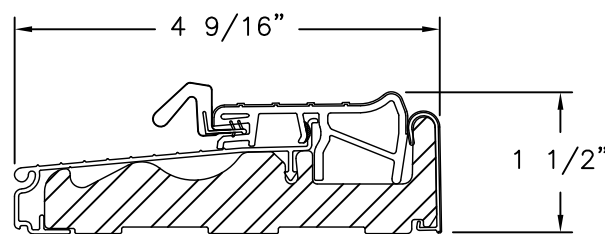
COLUMBIA T-ASTRAGAL
.060\" THICKNESS, ALUMINUM 6063-T5
ALTERNATE



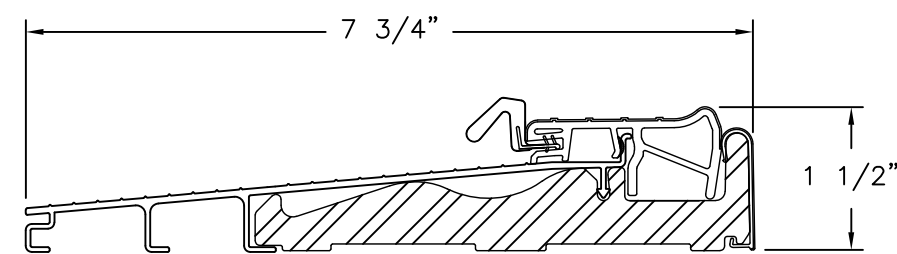
ENDURA THRESHOLD ZOBL4565
ALTERNATE



ENDURA ADA THRESHOLD ZHCO5622
ALTERNATE
TO BE USED WHERE WATER PENETRATION
RESISTANCE IS NOT REQUIRED



ENDURA THRESHOLD ZOBLH4565
ALTERNATE



ENDURA THRESHOLD ZOBLH7815
ALTERNATE

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
F	REVISED MANUFACTURER ADDRESS	07/10/2026	R.L.

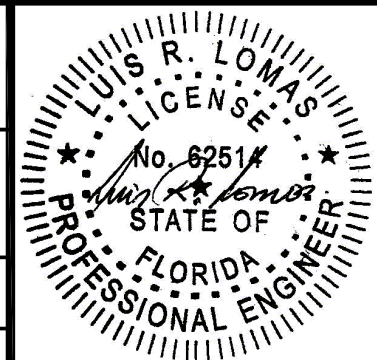
SIGNED: 07/10/2026

NAN YA PLASTICS CORPORATION U.S.A.
4016 SHADRACK ST.
HOUSTON, TX 77013

SERIES SLPS FIBERGLASS OUTSWING
SIDE-HINGED DOOR W/SIDELITES NON-IMPACT
COMPONENTS

DRAWN: A.R.	DWG NO. 08-03542	REV F
SCALE NTS	DATE 03/17/2020	SHEET 21 OF 24

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



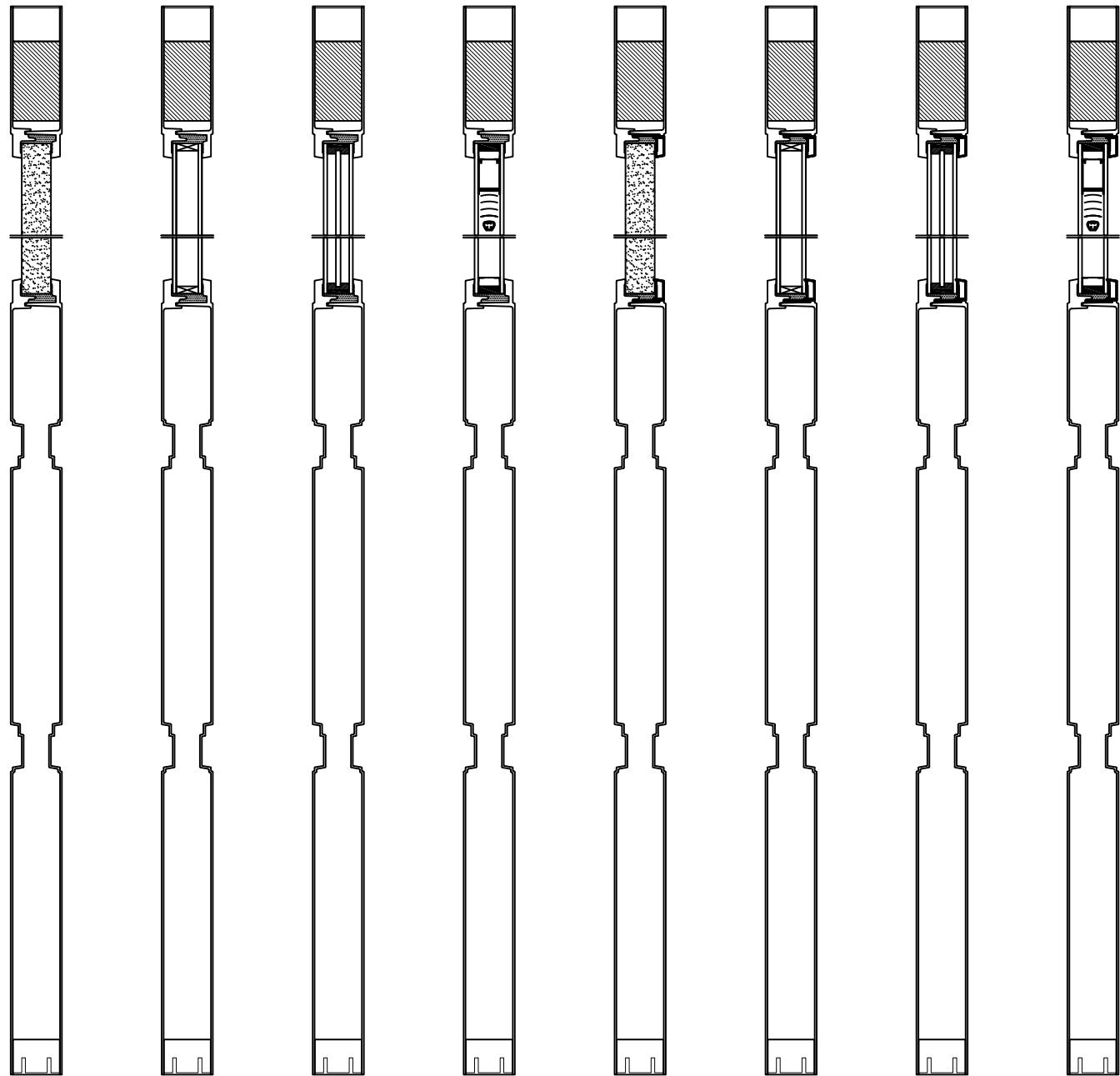
Luis R. Lomas P.E.
FL No.: 62514

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
F	REVISED MANUFACTURER ADDRESS	07/10/2026	R.L.

APPROVED PANEL CONFIGURATIONS
3/4 LITE

DIRECT GLAZING

OPEN GLAZING BEAD

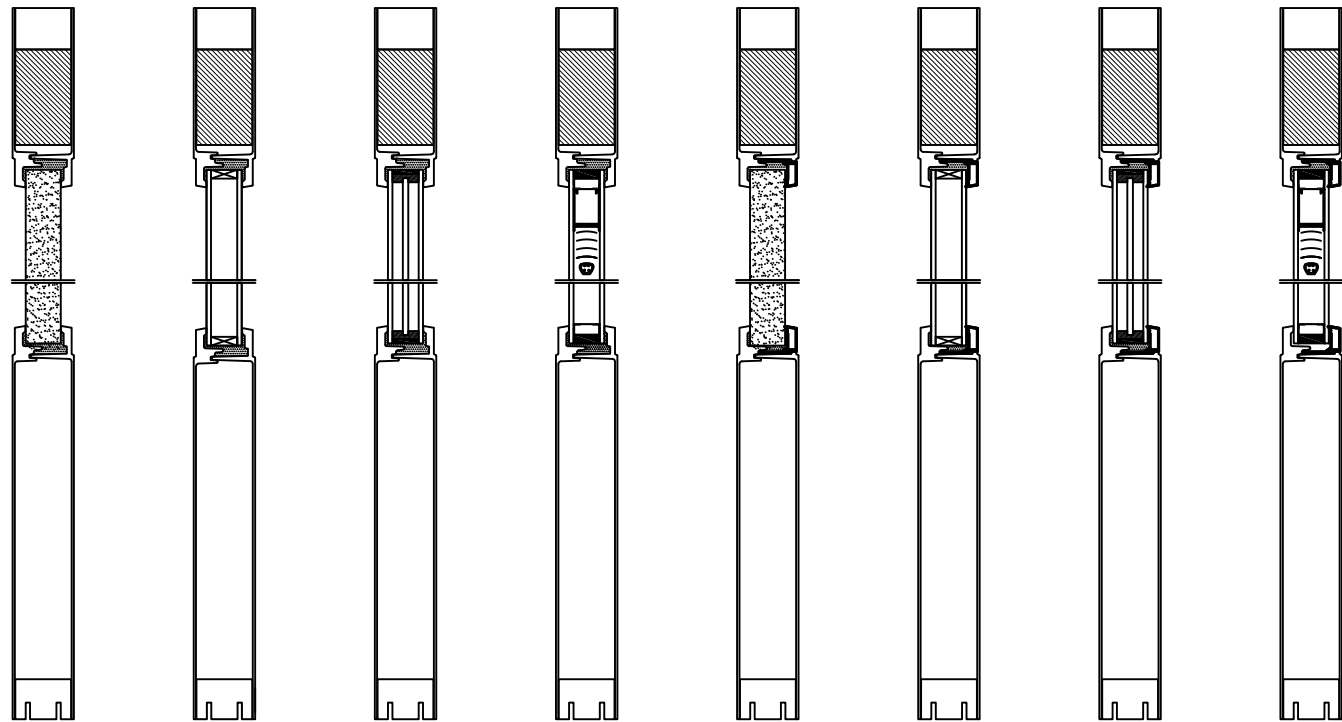


W/PVC FOAM BOARD W/STD GLASS W/MATTE GLASS W/MINI-BLIND W/PVC FOAM BOARD W/STD GLASS W/MATTE GLASS W/MINI-BLIND

APPROVED PANEL CONFIGURATIONS
FULL LITE

DIRECT GLAZING

OPEN GLAZING BEAD



W/PVC FOAM BOARD W/STD GLASS W/MATTE GLASS W/MINI-BLIND W/PVC FOAM BOARD W/STD GLASS W/MATTE GLASS W/MINI-BLIND

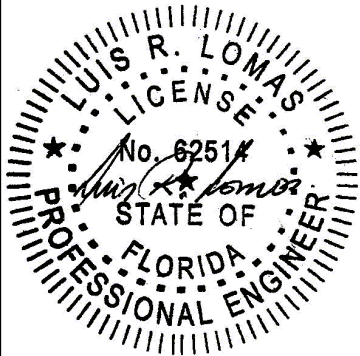
SIGNED: 07/10/2026

NAN YA PLASTICS CORPORATION U.S.A.
4016 SHADRACK ST.
HOUSTON, TX 77013

SERIES SLPS FIBERGLASS OUTSWING
SIDE-HINGED DOOR W/SIDELITES NON-IMPACT
APPROVED PANEL CONFIGURATIONS

DRAWN: A.R.	DWG NO. 08-03542	REV F
SCALE NTS	DATE 03/17/2020	SHEET 22 OF 24

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

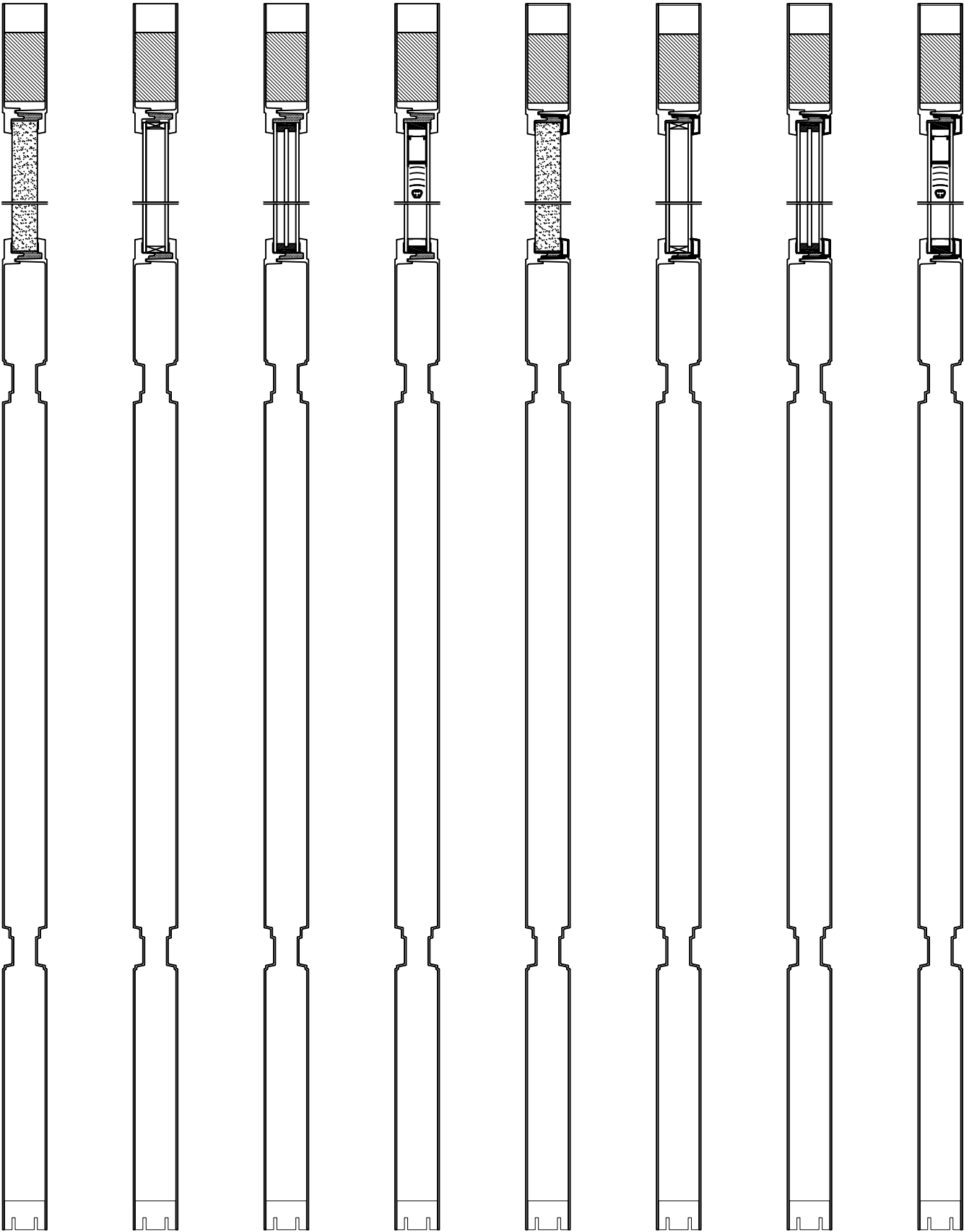


Luis R. Lomas P.E.
FL No.: 62514

APPROVED PANEL CONFIGURATIONS
1/2 LITE

DIRECT GLAZING

OPEN GLAZING BEAD



W/PVC FOAM BOARD

W/STD GLASS

W/MATTE GLASS

W/MINI-BLIND

W/PVC FOAM BOARD

W/STD GLASS

W/MATTE GLASS

W/MINI-BLIND

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
F	REVISED MANUFACTURER ADDRESS	07/10/2026	R.L.

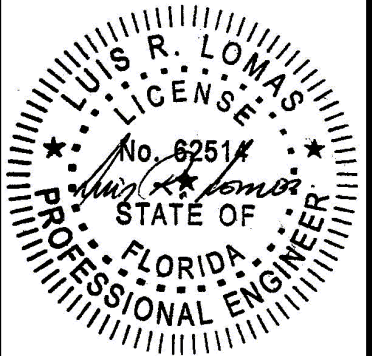
SIGNED: 07/10/2026

NAN YA PLASTICS CORPORATION U.S.A.
4016 SHADRACK ST.
HOUSTON, TX 77013

SERIES SLPS FIBERGLASS OUTSWING
SIDE-HINGED DOOR W/SIDELITES NON-IMPACT
APPROVED PANEL CONFIGURATIONS

DRAWN: A.R.	DWG NO. 08-03542	REV F
SCALE NTS	DATE 03/17/2020	SHEET 23 OF 24

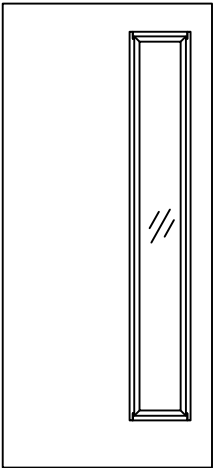
L. ROBERTO LOMAS P.E.
208 7th Ave, INDIALANTIC, FL 32903
434-688-0609 rllomas@lrlomaspe.com



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

APPROVED SLAB CONFIGURATIONS

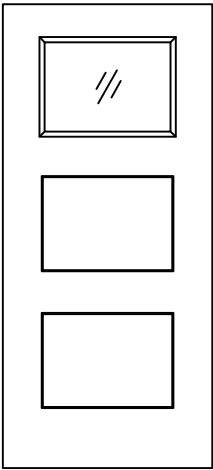
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
F	REVISED MANUFACTURER ADDRESS	07/10/2026	R.L.



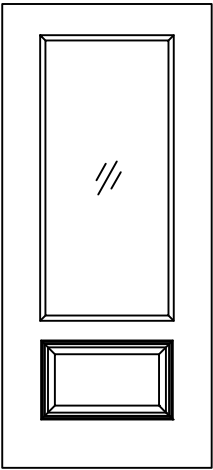
NAP
FOAM PVC



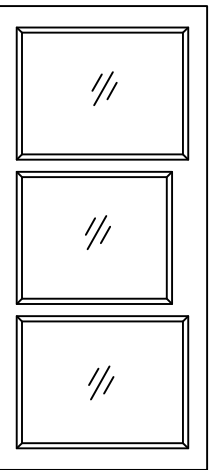
SNAP
FOAM PVC



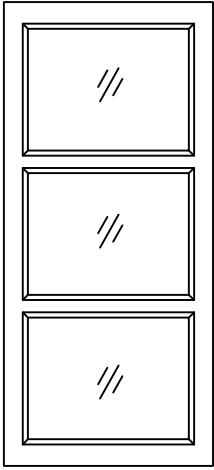
3JP
FOAM PVC



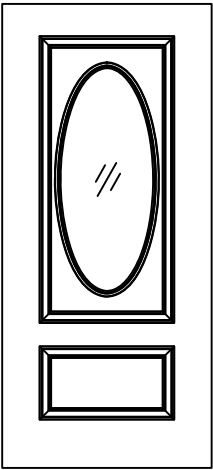
25P
FOAM PVC



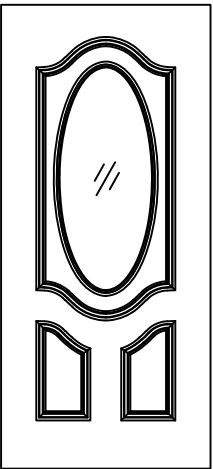
ANP
FOAM PVC



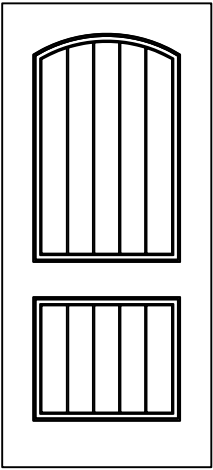
ANP
FOAM PVC



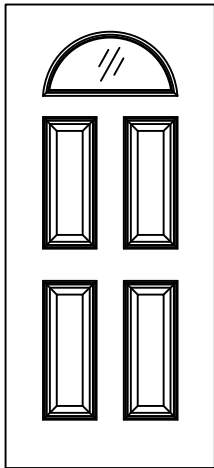
2HP
ABS



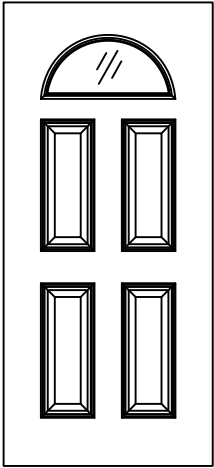
3HP
ABS



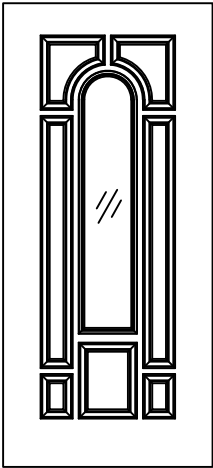
22P
SOLID



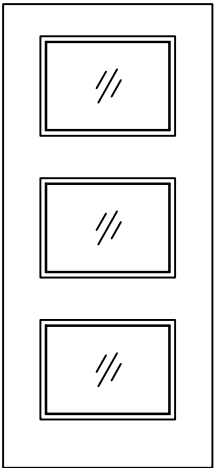
4GP
ABS



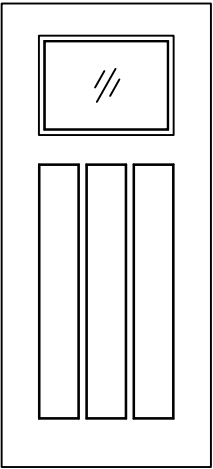
4KP
ABS



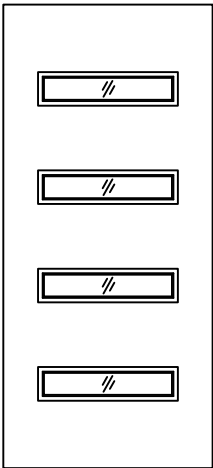
8HP
ABS



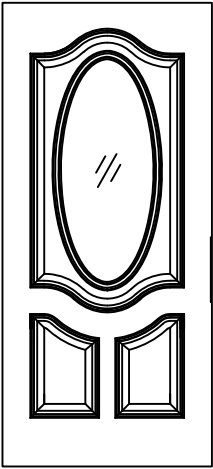
3GP
ABS



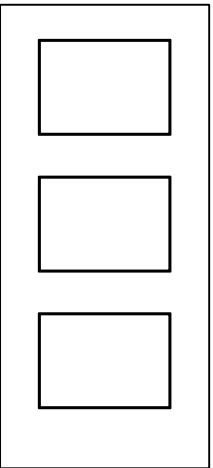
4HP
ABS



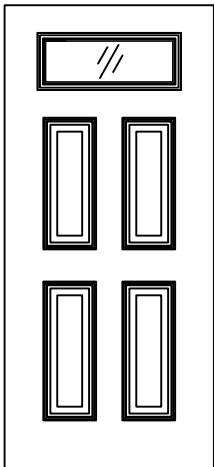
4LP
ABS



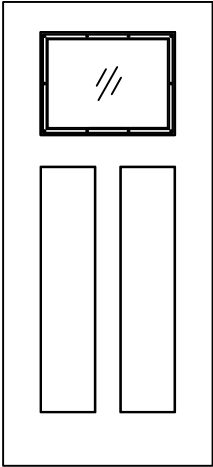
36P
ABS



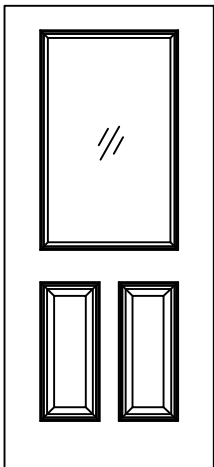
3JP
SOLID



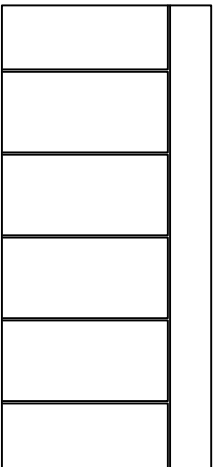
46P
ABS



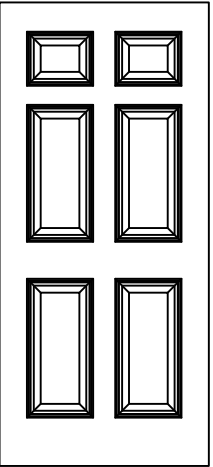
3DP
ABS



23P
ABS



71P
SOLID



67P
SOLID

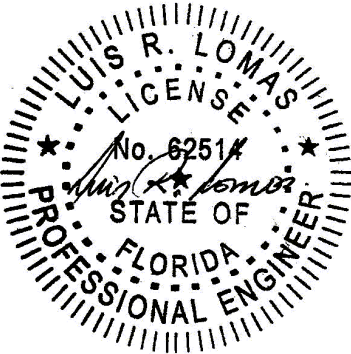
NAN YA PLASTICS CORPORATION U.S.A.
4016 SHADRACK ST.
HOUSTON, TX 77013

SERIES SLPS FIBERGLASS OUTSWING
SIDE-HINGED DOOR W/SIDELITES NON-IMPACT
APPROVED SLAB CONFIGURATIONS

DRAWN: A.R.	DWG NO. 08-03542	REV F
SCALE NTS	DATE 03/17/2020	SHEET 24 OF 24

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

SIGNED: 07/10/2026



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