

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
I	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:W
 - 17.1. WOOD – MINIMUM SPECIFIC GRAVITY OF G=0.42
 - 17.2. CONCRETE – MINIMUM COMPRESSIVE STRENGTH OF 3,192 PSI.
 - 17.3. MASONRY – STRENGTH CONFORMANCE TO ASTM C-90, GRADE N, TYPE 1 (OR GREATER). GROUT FILLED.
 - 17.4. 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 SHEETS 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.

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NAN YA PLASTICS CORPORATION U.S.A.

4016 SHADRACK ST.
HOUSTON, TX 77013

SERIES "SLPS" FIBERGLASS INSWING
SIDE-HINGED DOOR W/SIDELITES, NON-IMPACT
NOTES

DRAWN:
A.R.

DWG NO.
08-03305

REV
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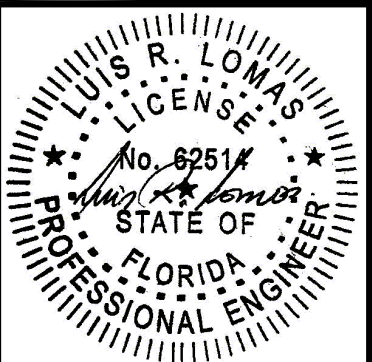
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DATE 09/07/18

SHEET 1 OF 23

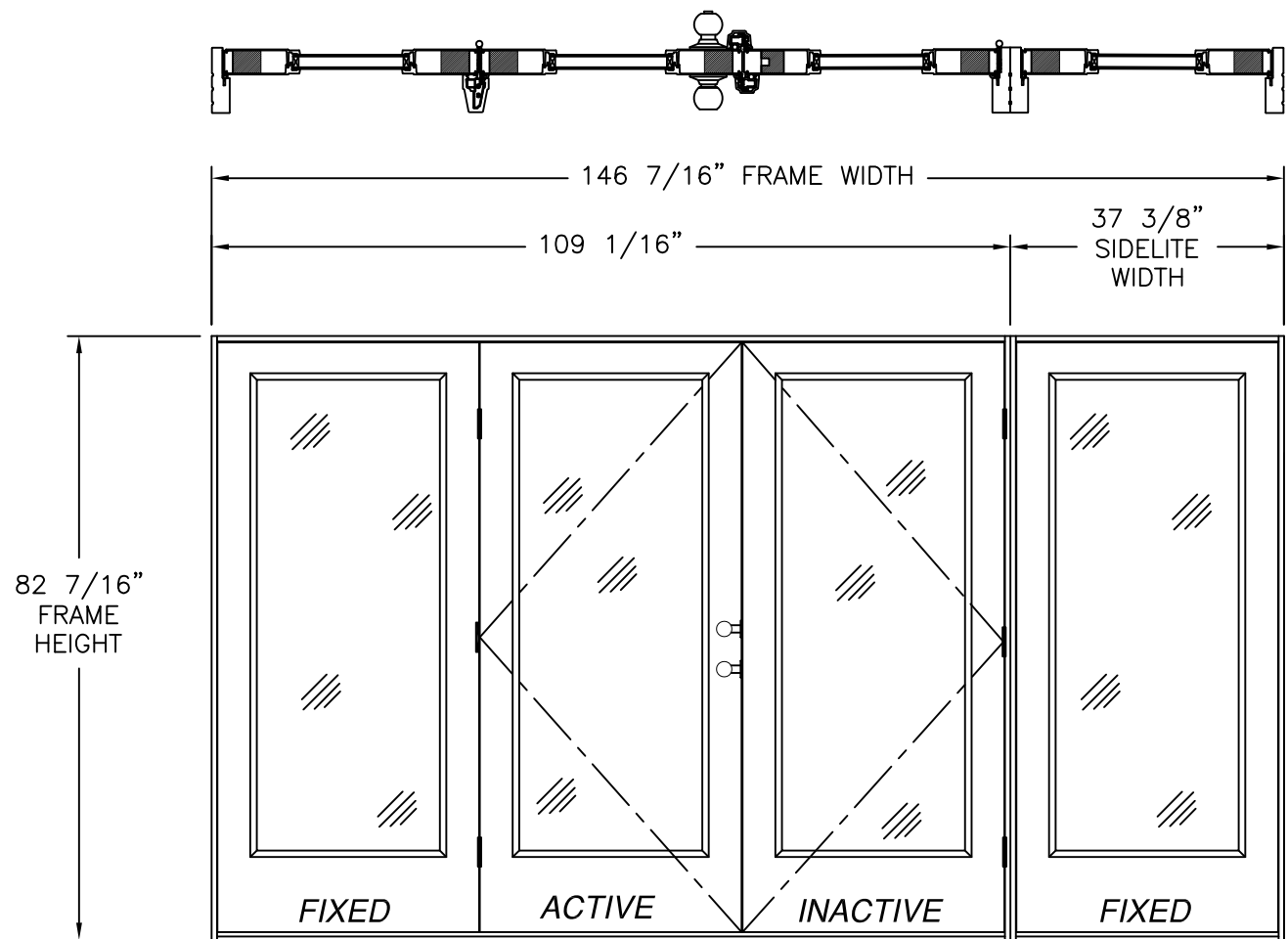
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SIGNED: 07/10/2026



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

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

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

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

DESIGN PRESSURE RATING	IMPACT RATING
+40.0/-50.0PSF	NONE

WHERE WATER PENETRATION RESISTANCE IS REQUIRED

DESIGN PRESSURE RATING	IMPACT RATING
±50.0PSF	NONE

WHERE WATER PENETRATION RESISTANCE IS NOT REQUIRED

WITH T-MULLIONS	
DESIGN PRESSURE RATING	IMPACT RATING
+32.1/-45.9PSF	NONE

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

HARDWARE SCHEDULE	
A.	HANDLE SETS AT ACTIVE PANEL
B.	STAINLESS STEEL FLUSH BOLT BAR WITH STRIKE PLATES 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.	T-ASTRAGAL AT ACTIVE AND PASSIVE PANELS
H.	ALUMINUM REINFORCEMENT (A) AT ASTRAGAL
I.	ALUMINUM MULLION REINFORCEMENT (B) AT INTEGRAL MULLION

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4016 SHADRACK ST.
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SERIES "SLPS" FIBERGLASS INSWING
SIDE-HINGED DOOR W/SIDELITES, NON-IMPACT
FULL LITE PANELS ELEVATION

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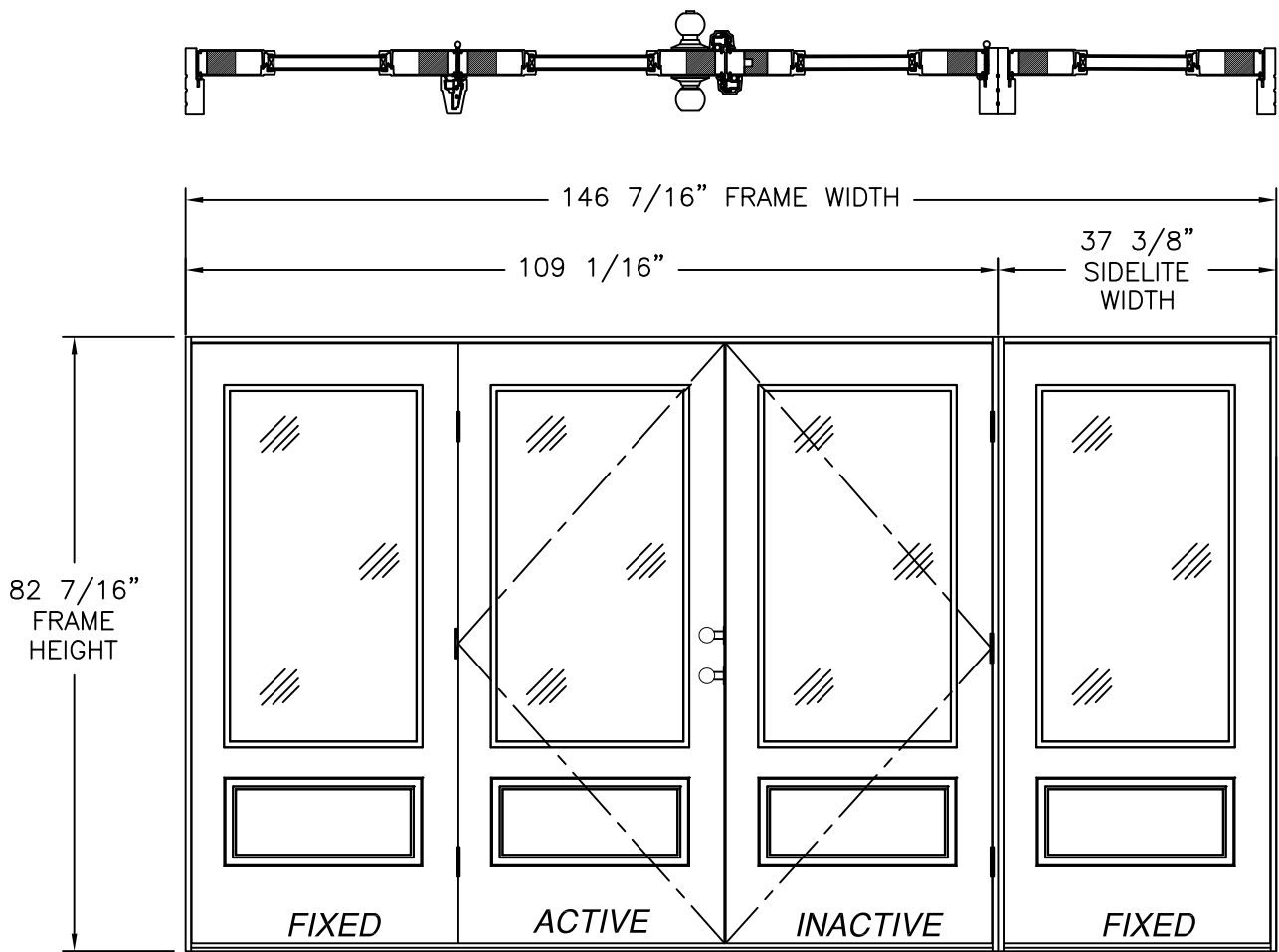
SHEET
2 OF 23

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SERIES SLPS IN-SWING SIDE-HINGED DOOR W/SIDELITES (OXX/O)
EXTERIOR VIEW
3/4 LITE PANELS

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

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

HARDWARE SCHEDULE	
A.	HANDLE SETS AT ACTIVE PANEL
B.	STAINLESS STEEL FLUSH BOLT BAR WITH STRIKE PLATES AT PASSIVE PANEL
C.	FLUSH BOLT MECHANISM (DIE CAST, STEEL, POM) AT PASSIVE PANEL
D.	STEEL DEADBOLT WITH KEEPER AT ACTIVE PANEL
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H.	ALUMINUM REINFORCEMENT (A) AT ASTRAGAL
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APPROVED HARDWARE		
MANUFACTURER	MODEL	
KWIKSET	KNOB:	SIGNATURE SERIES
	DEADBOLT:	SIGNATURE SERIES (980)
SCHLAGE	KNOB:	F SERIES
	DEADBOLT:	B SERIES
ENDURA	MULTI-POINT	3000

DESIGN PRESSURE RATING	IMPACT RATING
+40.0/-50.0PSF	NONE

WHERE WATER PENETRATION RESISTANCE IS REQUIRED

DESIGN PRESSURE RATING	IMPACT RATING
±50.0PSF	NONE

WHERE WATER PENETRATION RESISTANCE IS NOT REQUIRED

WITH T-MULLIONS	
DESIGN PRESSURE RATING	IMPACT RATING
+32.1/-45.9PSF	NONE

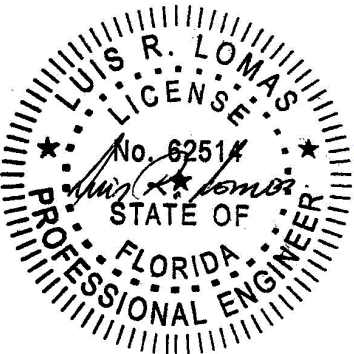
NAN YA PLASTICS CORPORATION U.S.A.
4016 SHADRACK ST.
HOUSTON, TX 77013

SERIES "SLPS" FIBERGLASS INSWING
SIDE-HINGED DOOR W/SIDELITES, NON-IMPACT
3/4 LITE PANELS ELEVATION

DRAWN: A.R.	DWG NO. 08-03305	REV I
SCALE NTS	DATE 09/07/18	SHEET 3 OF 23

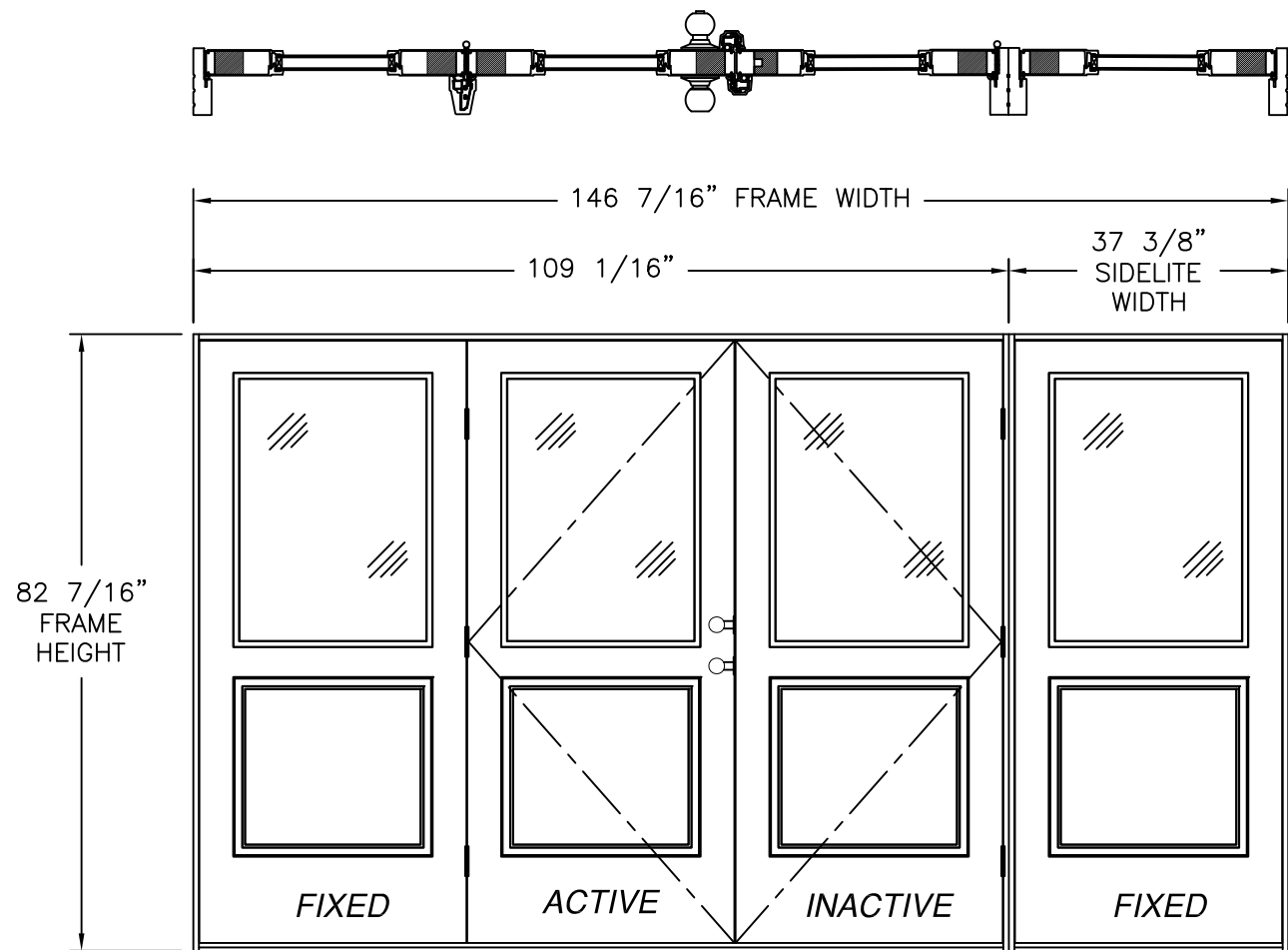
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SERIES SLPS IN-SWING SIDE-HINGED DOOR W/SIDELITES (OXX/O)
EXTERIOR VIEW
1/2 LITE PANELS

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

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

HARDWARE SCHEDULE	
A.	HANDLE SETS AT ACTIVE PANEL
B.	STAINLESS STEEL FLUSH BOLT BAR WITH STRIKE PLATES AT PASSIVE PANEL
C.	FLUSH BOLT MECHANISM (DIE CAST, STEEL, POM) AT PASSIVE PANEL
D.	STEEL DEADBOLT WITH KEEPER AT ACTIVE PANEL
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I.	ALUMINUM MULLION REINFORCEMENT (B) AT INTEGRAL MULLION

APPROVED HARDWARE		
MANUFACTURER	MODEL	
Kwikset	Knob:	Signature Series
	Deadbolt:	Signature Series (980)
Schlage	Knob:	F Series
	Deadbolt:	B Series
Endura	Multi-Point	3000

DESIGN PRESSURE RATING	IMPACT RATING
+40.0/-50.0PSF	NONE

WHERE WATER PENETRATION RESISTANCE IS REQUIRED

DESIGN PRESSURE RATING	IMPACT RATING
±50.0PSF	NONE

WHERE WATER PENETRATION RESISTANCE IS NOT REQUIRED

WITH T-MULLIONS	
DESIGN PRESSURE RATING	IMPACT RATING
+32.1/-45.9PSF	NONE

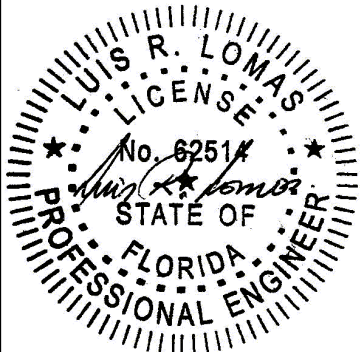
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SERIES "SLPS" FIBERGLASS INSWING
SIDE-HINGED DOOR W/SIDELITES, NON-IMPACT
1/2 LITE PANELS ELEVATION

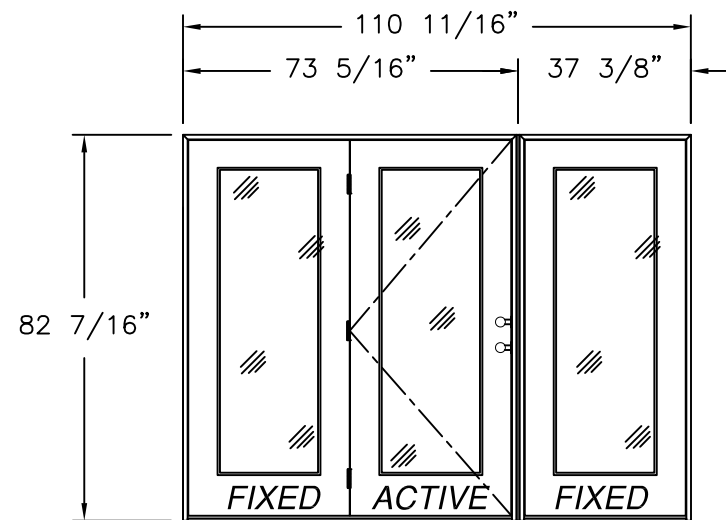
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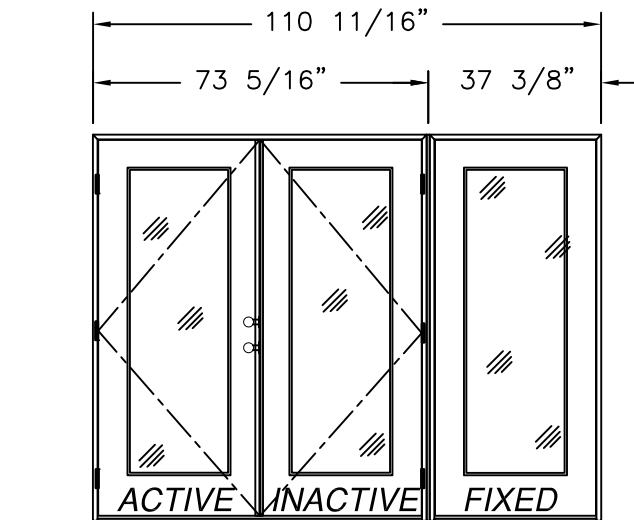
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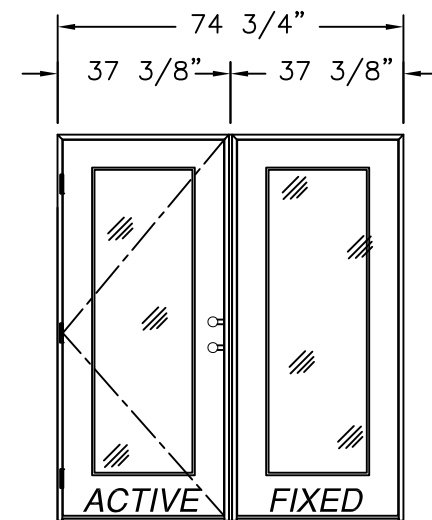
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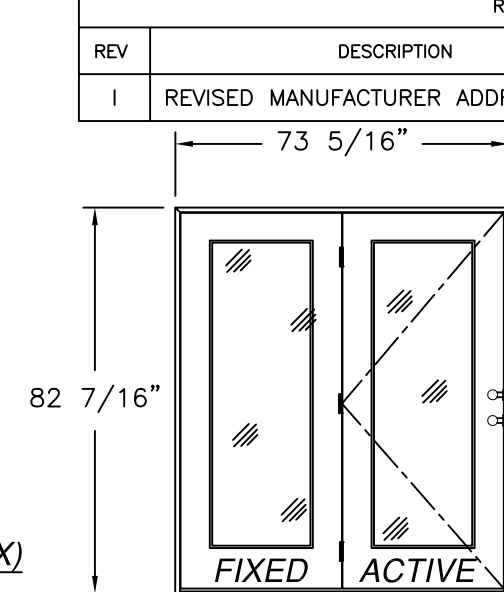
SINGLE W/SIDELITE MULL. (OX/O, O/XO)
EXTERIOR VIEW
FULL LITE SHOWN, 3/4 & 1/2 LITE SIMILAR



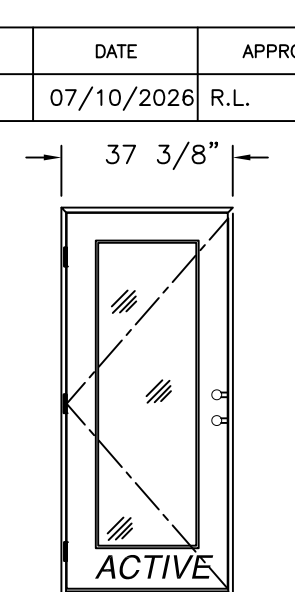
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EXTERIOR VIEW
FULL LITE SHOWN, 3/4 & 1/2 LITE SIMILAR



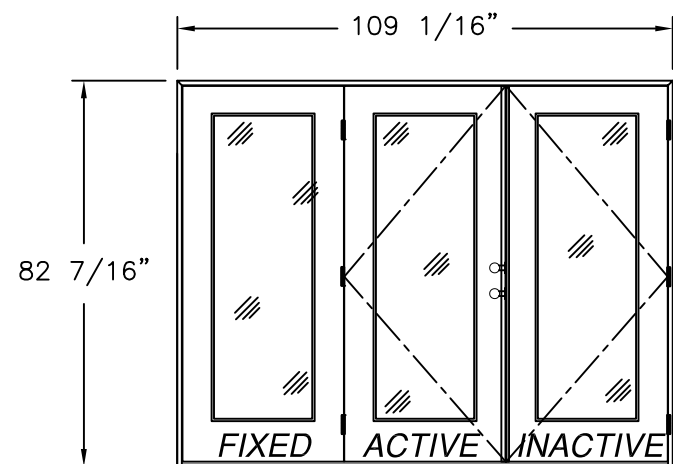
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EXTERIOR VIEW
FULL LITE SHOWN, 3/4 & 1/2 LITE SIMILAR



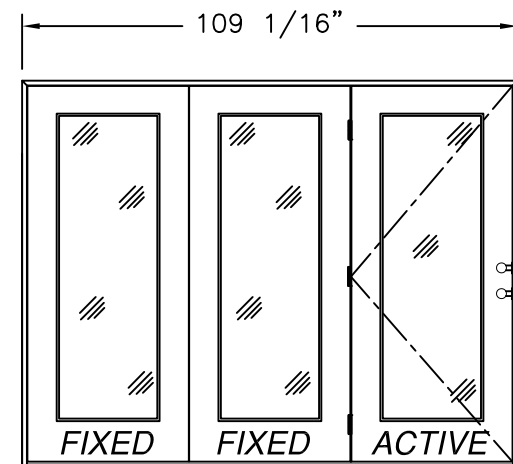
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EXTERIOR VIEW
FULL LITE SHOWN, 3/4 & 1/2 LITE SIMILAR



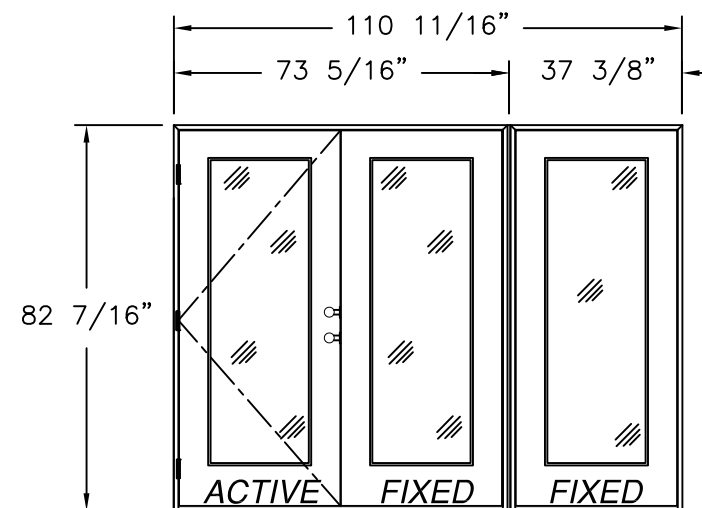
SINGLE (X)
EXTERIOR VIEW
FULL LITE SHOWN, 3/4 & 1/2 LITE SIMILAR



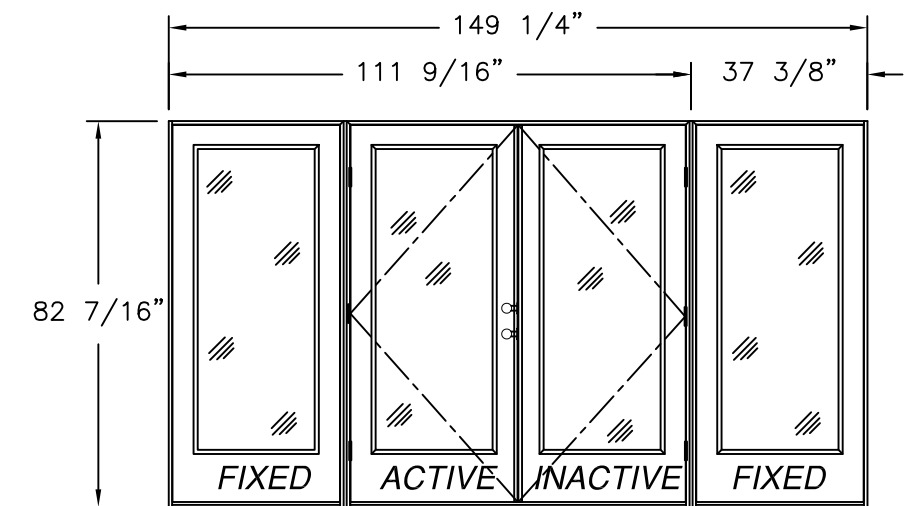
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EXTERIOR VIEW
FULL LITE SHOWN, 3/4 & 1/2 LITE SIMILAR



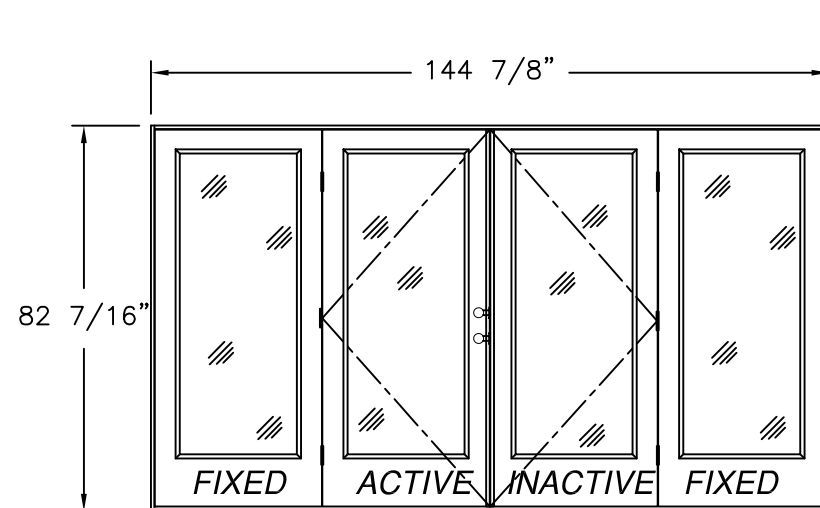
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EXTERIOR VIEW
FULL LITE SHOWN, 3/4 & 1/2 LITE SIMILAR



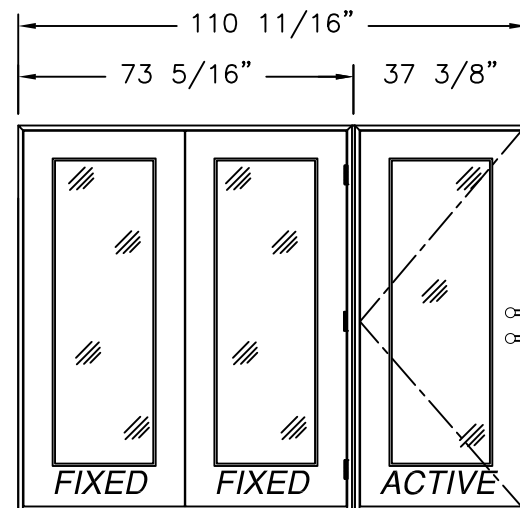
SINGLE W/SIDELITES MULL. (XO/O, O/OX)
EXTERIOR VIEW
FULL LITE SHOWN, 3/4 & 1/2 LITE SIMILAR



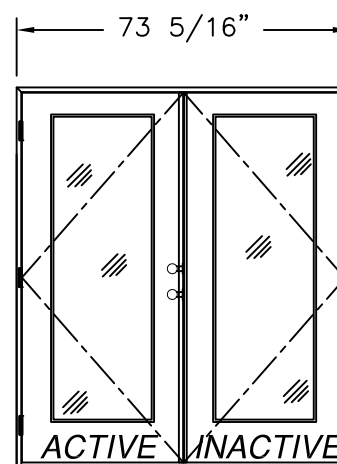
DOUBLE W/SIDELITES MULL. (O/XX/O)
EXTERIOR VIEW
FULL LITE SHOWN, 3/4 & 1/2 LITE SIMILAR



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

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

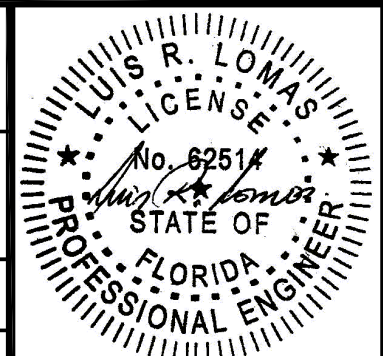
NAN YA PLASTICS CORPORATION U.S.A.
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HOUSTON, TX 77013

SERIES "SLPS" FIBERGLASS INSWING
SIDE-HINGED DOOR W/SIDELITES, NON-IMPACT
APPROVED CONFIGURATIONS

DRAWN: A.R. DWG NO. 08-03305 REV I
SCALE NTS DATE 09/07/18 SHEET 5 OF 23

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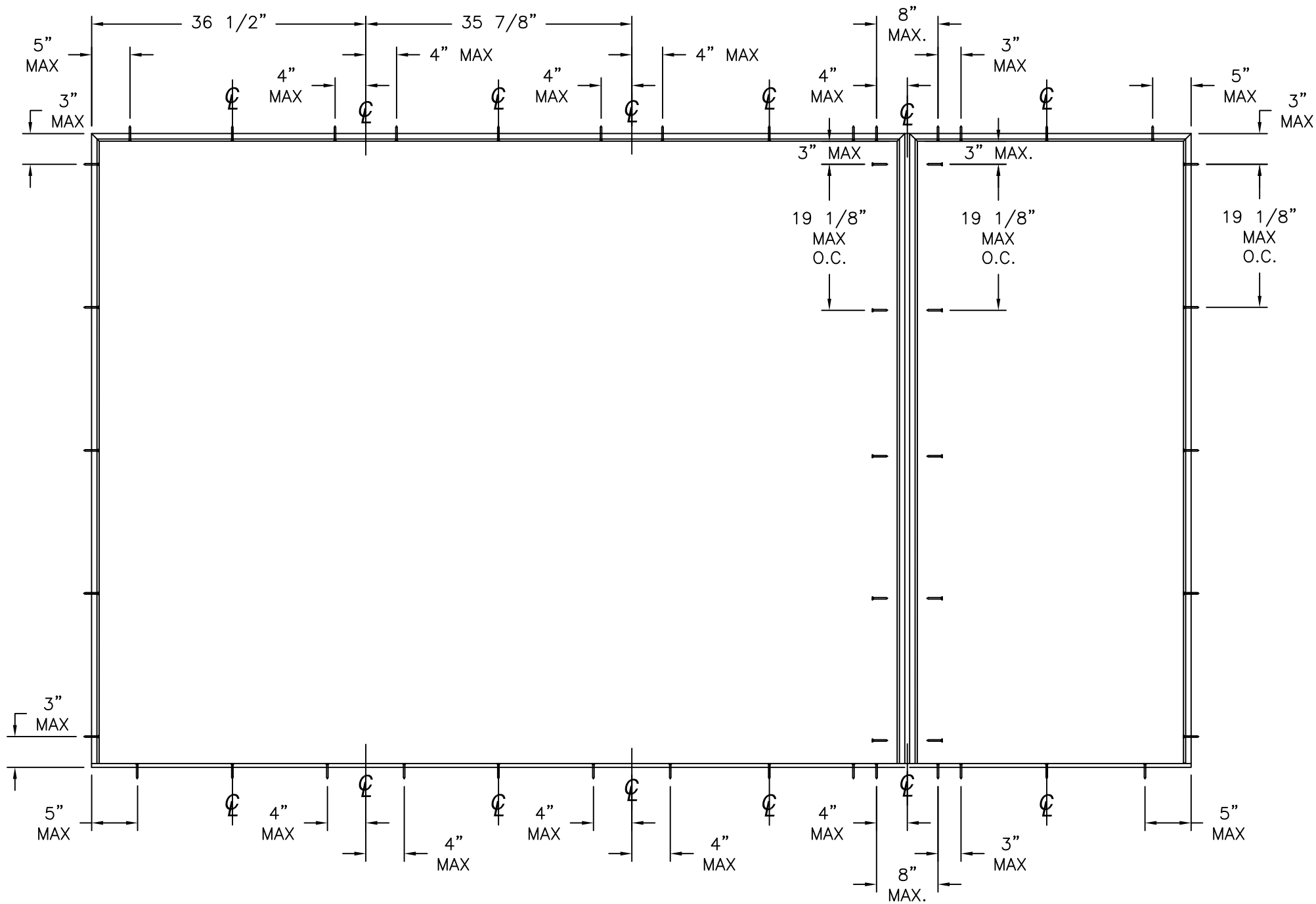
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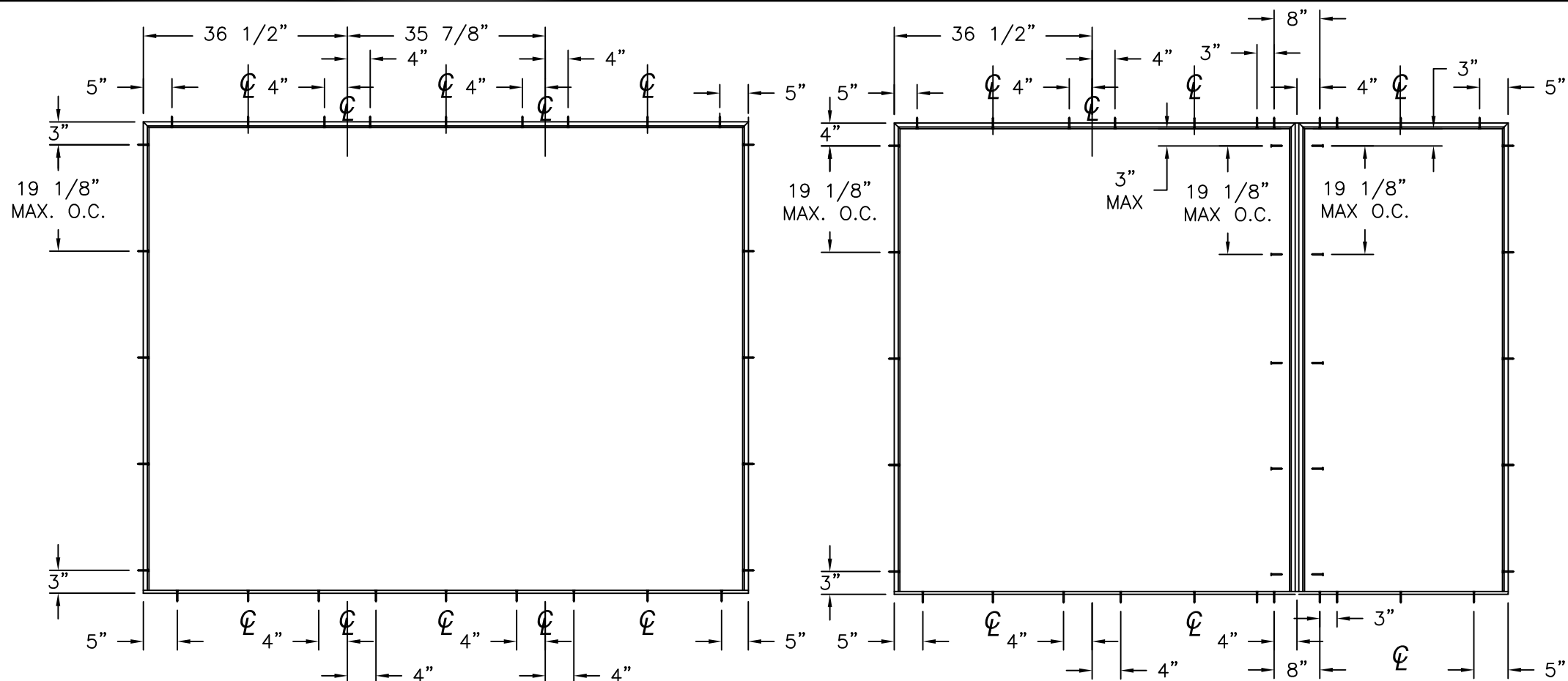


ANCHORING LAYOUT

SIGNED: 07/10/2026

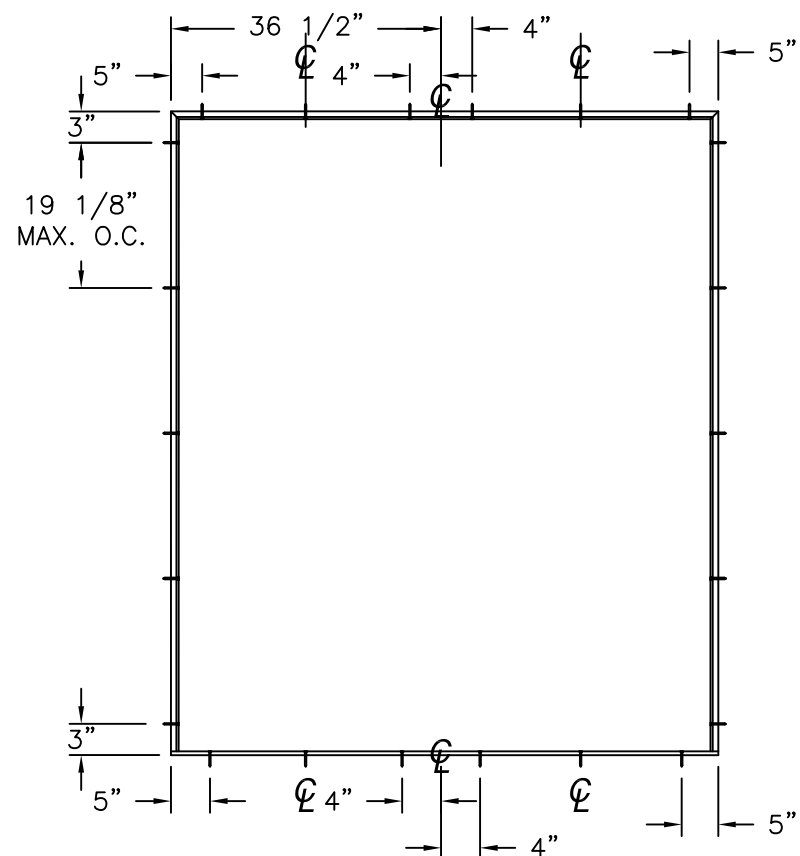
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SERIES "SLPS" FIBERGLASS INSWING SIDE-HINGED DOOR W/SIDELITES, NON-IMPACT ANCHORING LAYOUT		
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L. ROBERTO LOMAS P.E. 208 7th Ave, INDIALANTIC, FL 32903 434-688-0609 rllomas@lrlomaspe.com		

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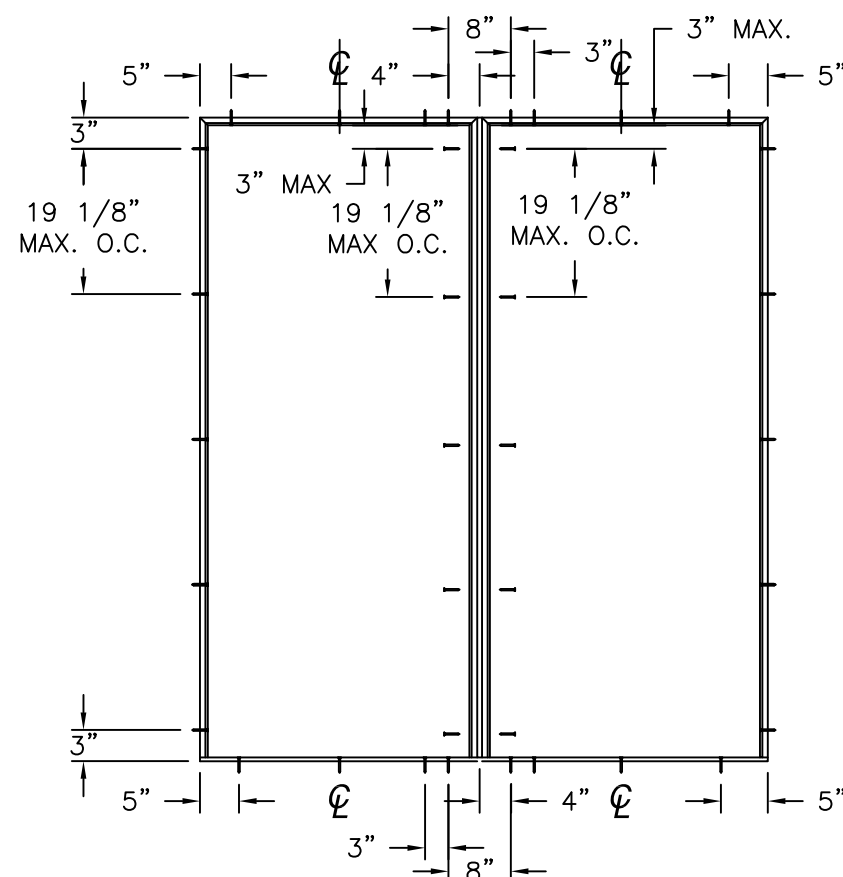


ANCHORING LAYOUT FOR OXO, XXO AND OXX

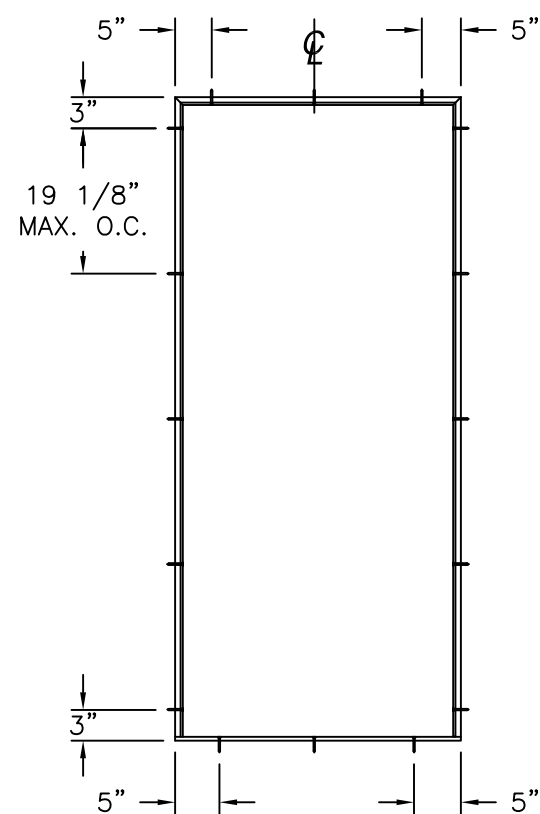
ANCHORING LAYOUT FOR OXO, XXO AND OXX (MULL)



ANCHORING LAYOUT FOR XX, OX AND XO



ANCHORING LAYOUT FOR OX AND XO (MULL)



ANCHORING LAYOUT FOR X

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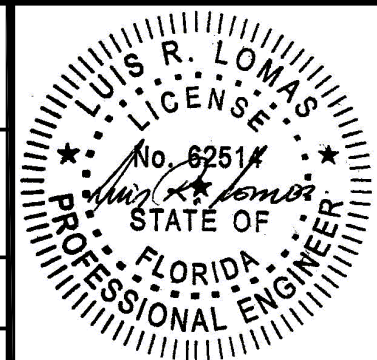
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SERIES "SLPS" FIBERGLASS INSWING
SIDE-HINGED DOOR W/SIDELITES, NON-IMPACT
ANCHORING LAYOUTS

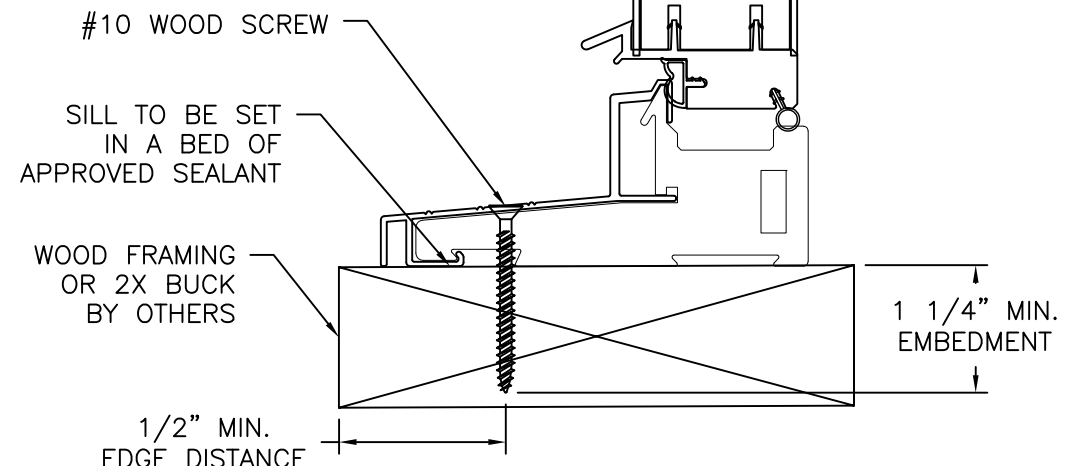
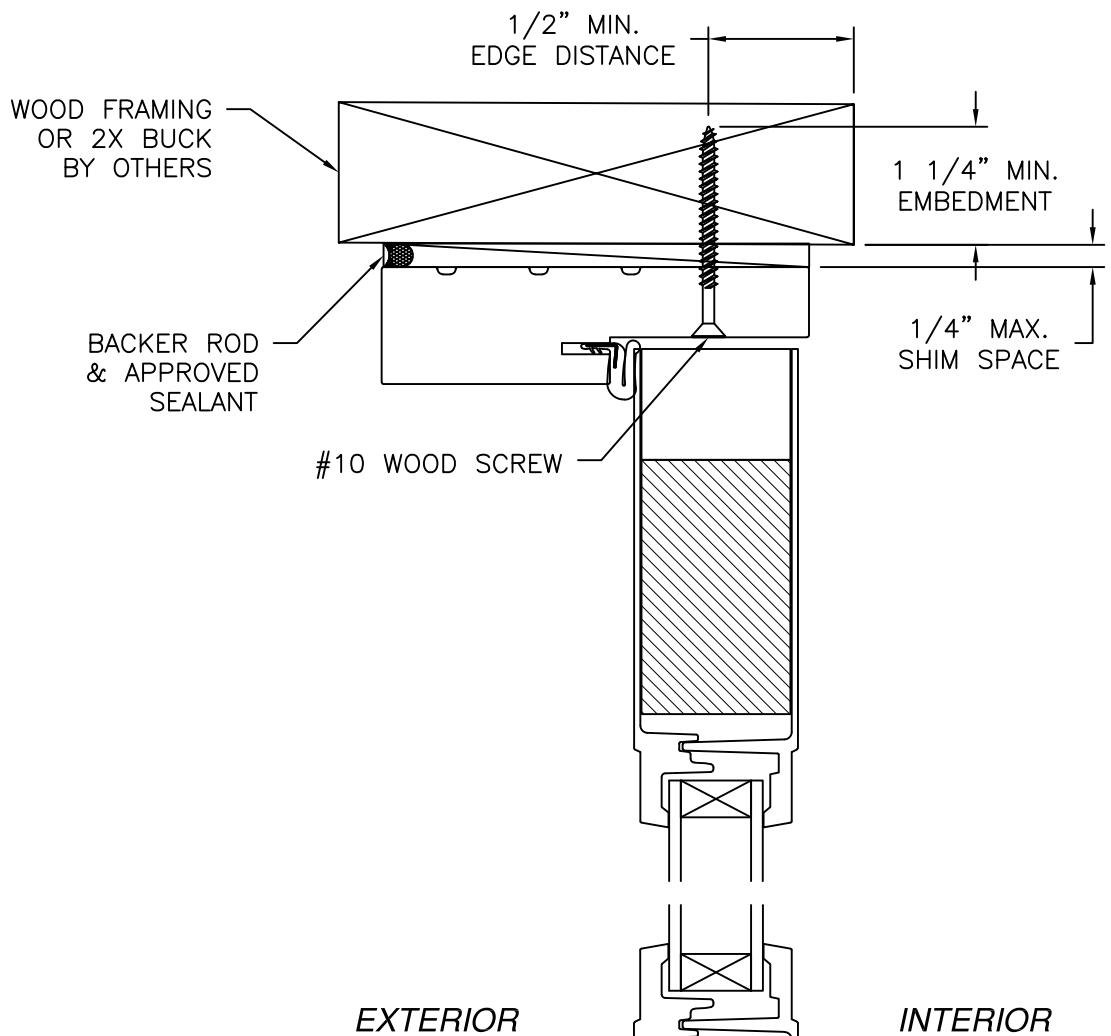
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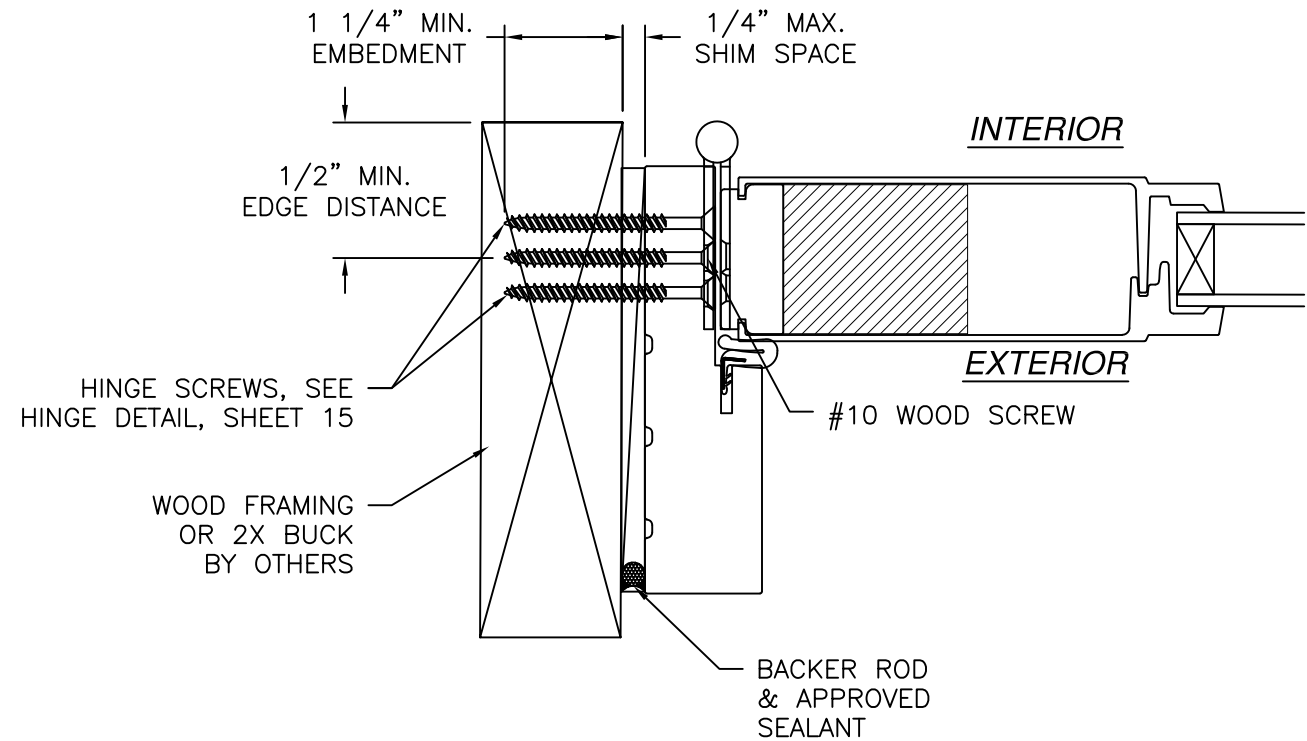


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FL No.: 62514



DOOR INSTALLATION DETAIL
2X BUCK/WOOD FRAMING INSTALLATION
FULL LITE SHOWN, 3/4 & 1/2 LITE SIMILAR

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



DOOR INSTALLATION DETAIL
WOOD FRAMING OR 2X 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

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HOUSTON, TX 77013

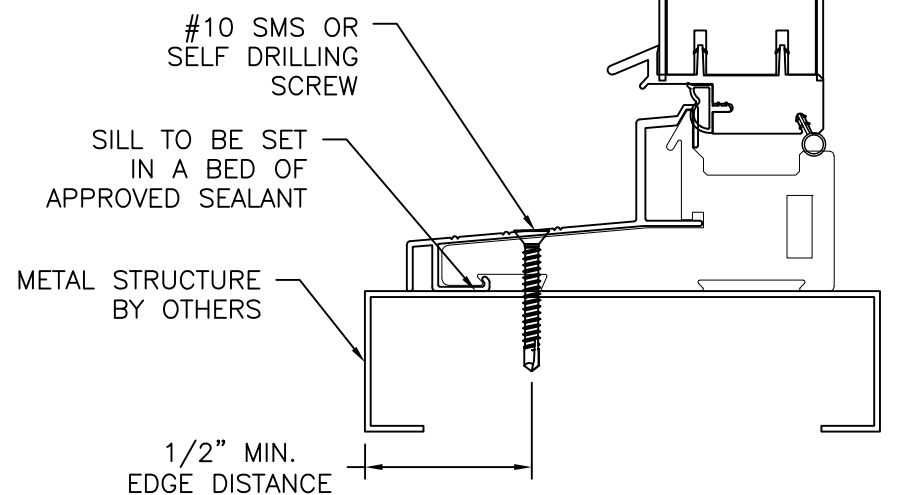
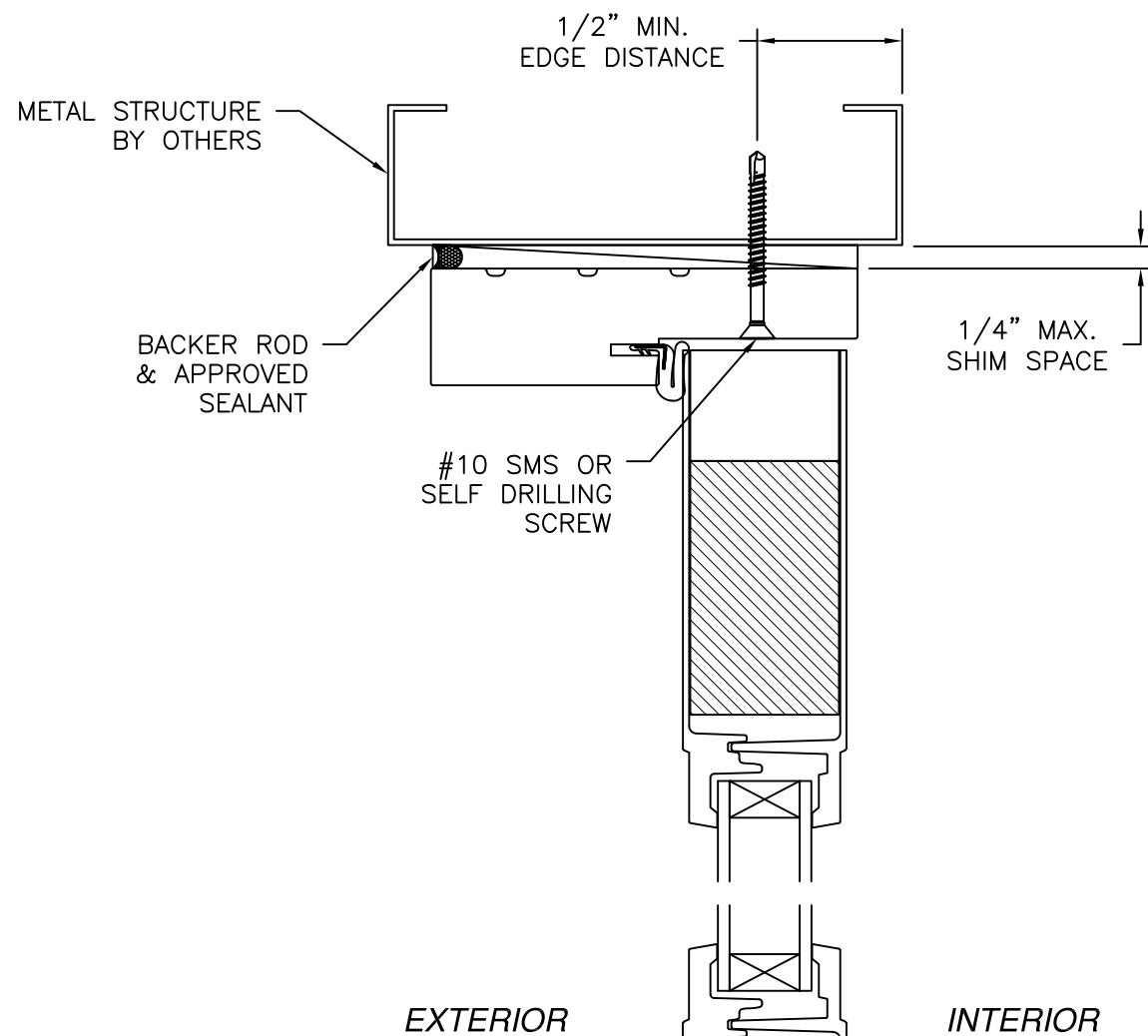
SERIES "SLPS" FIBERGLASS INSWING
SIDE-HINGED DOOR W/SIDELITES, NON-IMPACT
DOOR INSTALLATION DETAILS

DRAWN: A.R.	DWG NO. 08-03305	REV I
SCALE NTS	DATE 09/07/18	SHEET 8 OF 23

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

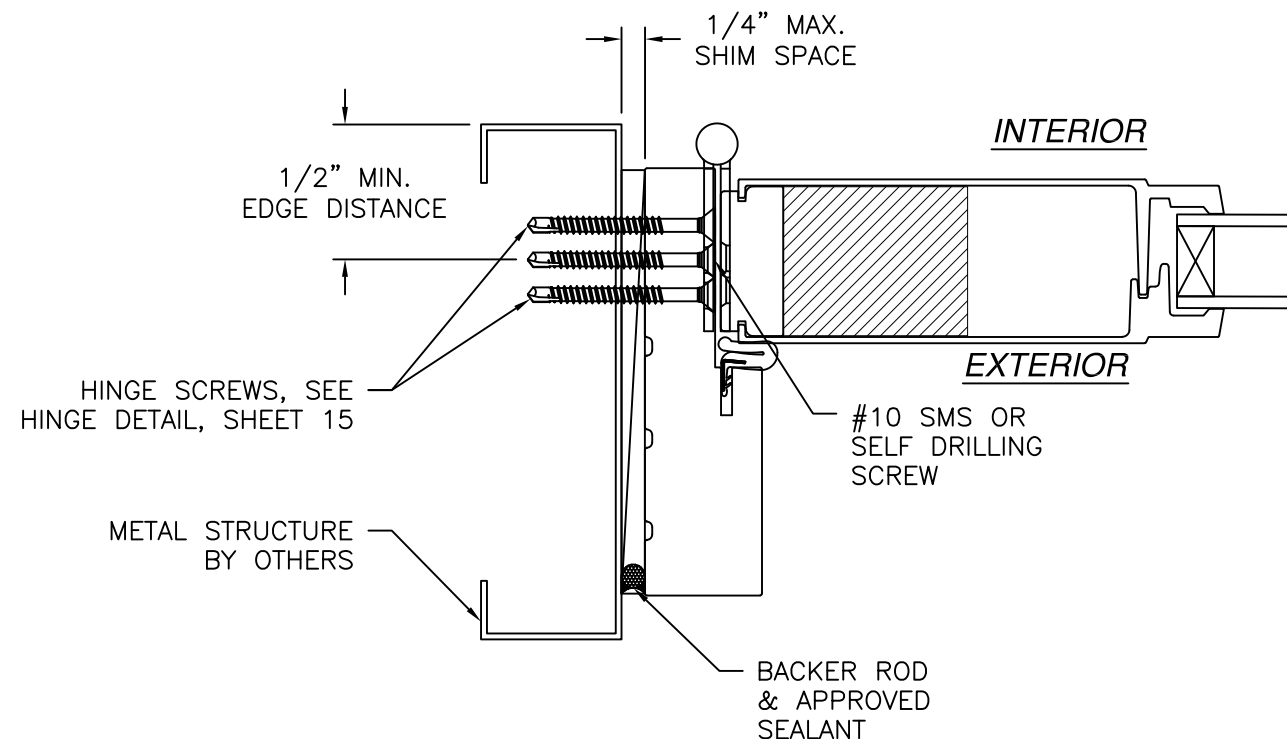
LUIS R. LOMAS
LICENSED PROFESSIONAL ENGINEER
No. 62514
STATE OF FLORIDA

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



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

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



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

SIGNED: 07/10/2026

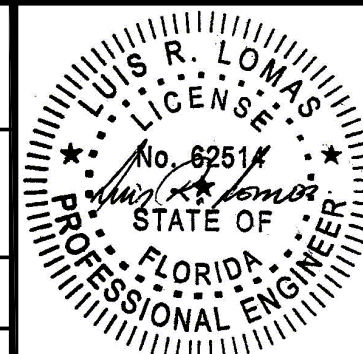
NAN YA PLASTICS CORPORATION U.S.A.

4016 SHADRACK ST.
HOUSTON, TX 77013

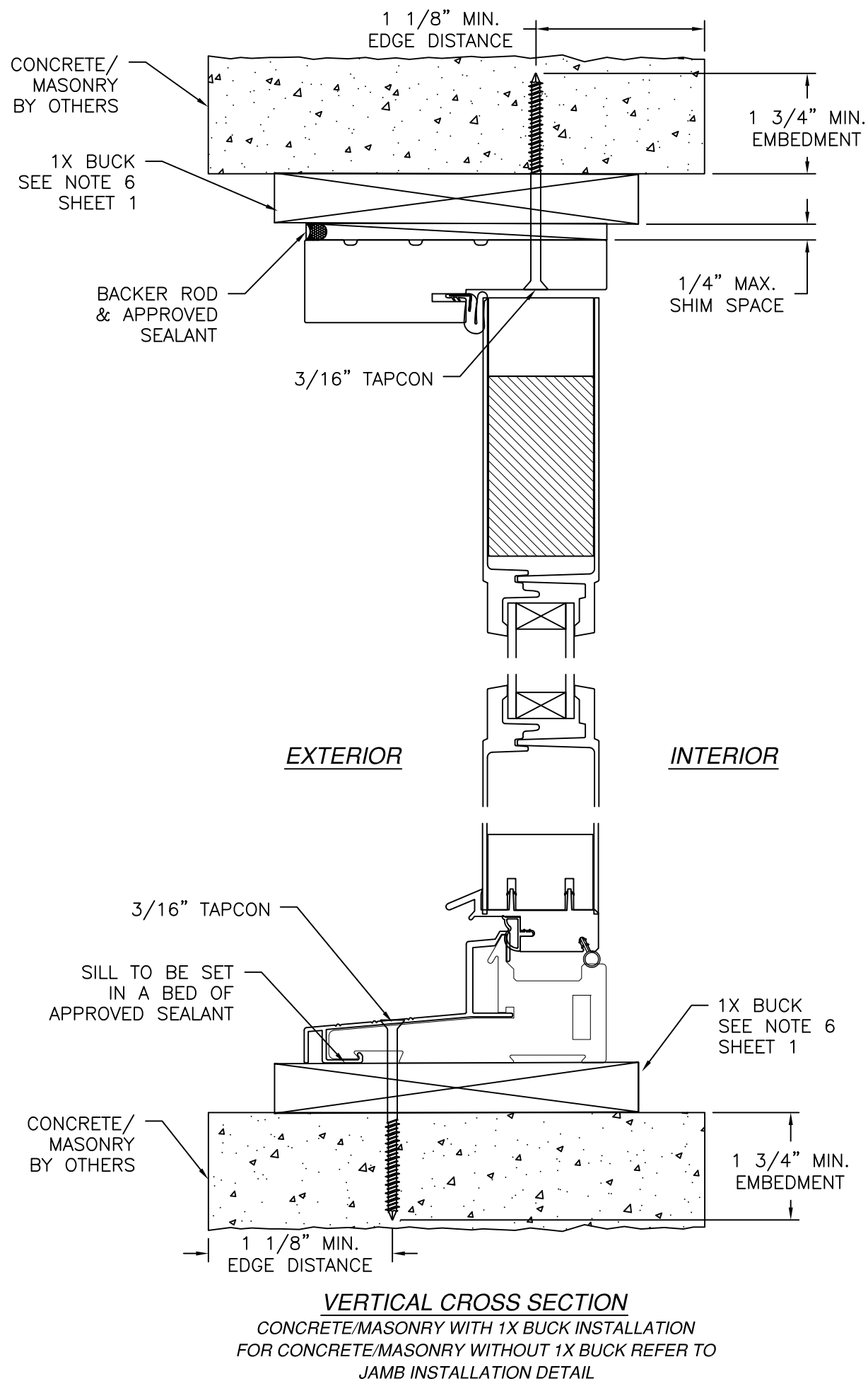
SERIES "SLPS" FIBERGLASS INSWING
SIDE-HINGED DOOR W/SIDELITES, NON-IMPACT
DOOR INSTALLATION DETAILS

DRAWN: A.R.	DWG NO. 08-03305	REV I
SCALE NTS	DATE 09/07/18	SHEET 9 OF 23

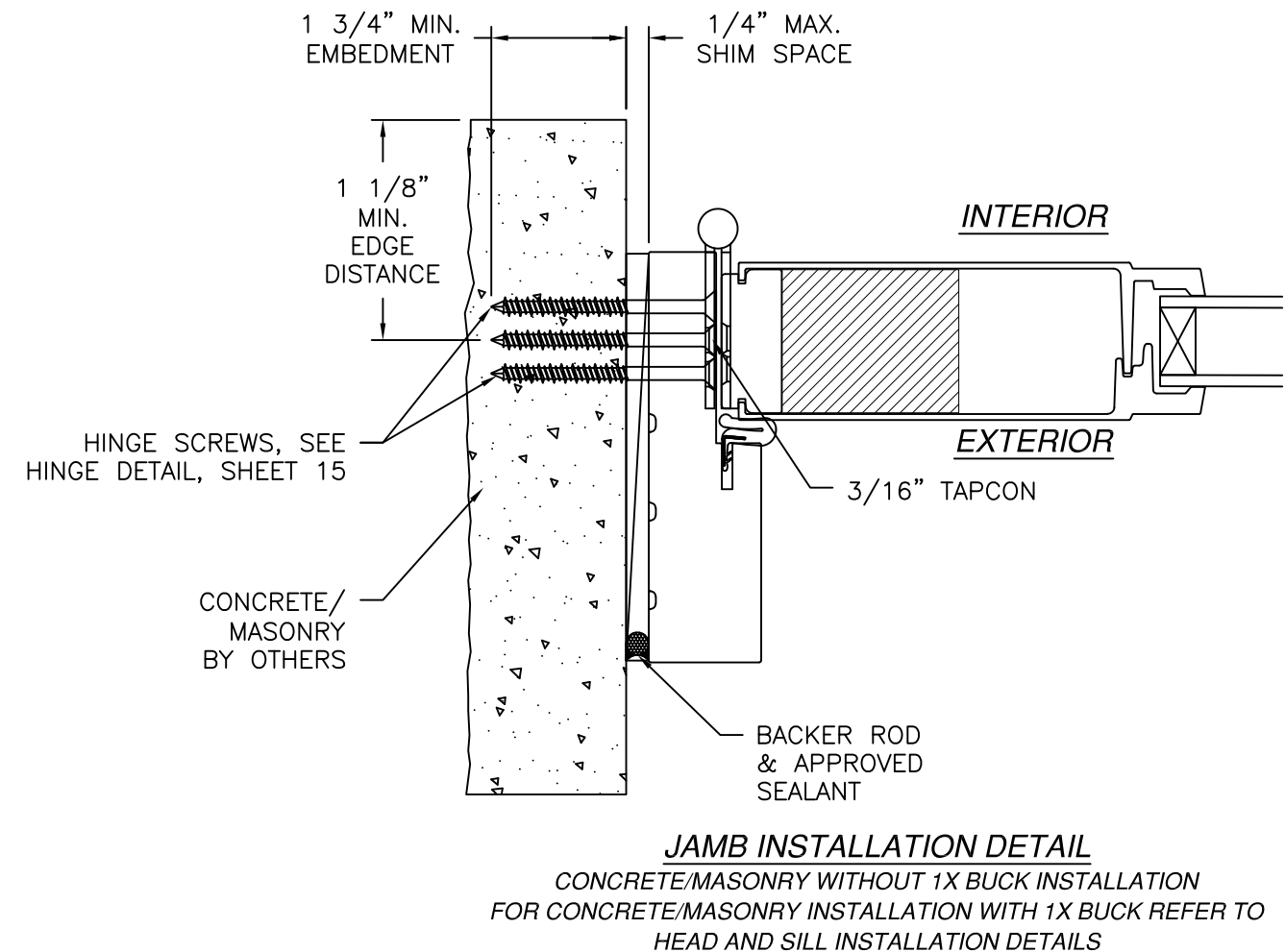
L. ROBERTO LOMAS P.E.
208 7th Ave, INDIALANTIC, FL 32903
434-688-0609 rllomas@rlomaspe.com



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



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

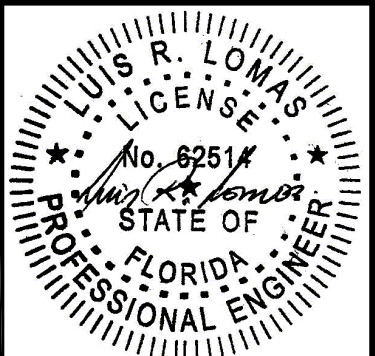


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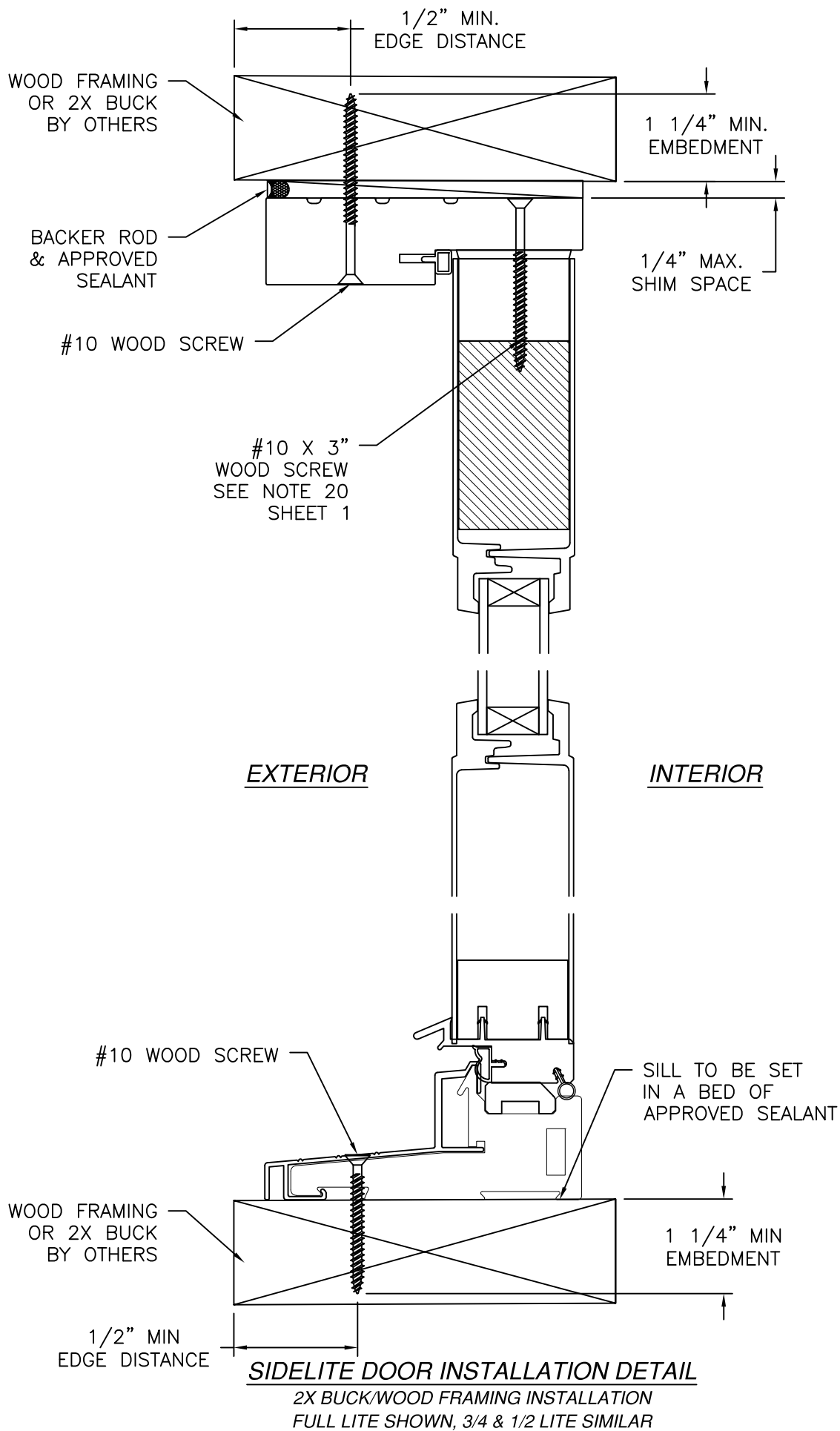
1. INTERIOR AND EXTERIOR FINISHES, BY OTHERS, NOT SHOWN FOR CLARITY.
2. PERIMETER AND JOINT SEALANT BY OTHERS TO BE DESIGNED IN ACCORDANCE WITH ASTM E2112

SIGNED: 07/10/2026

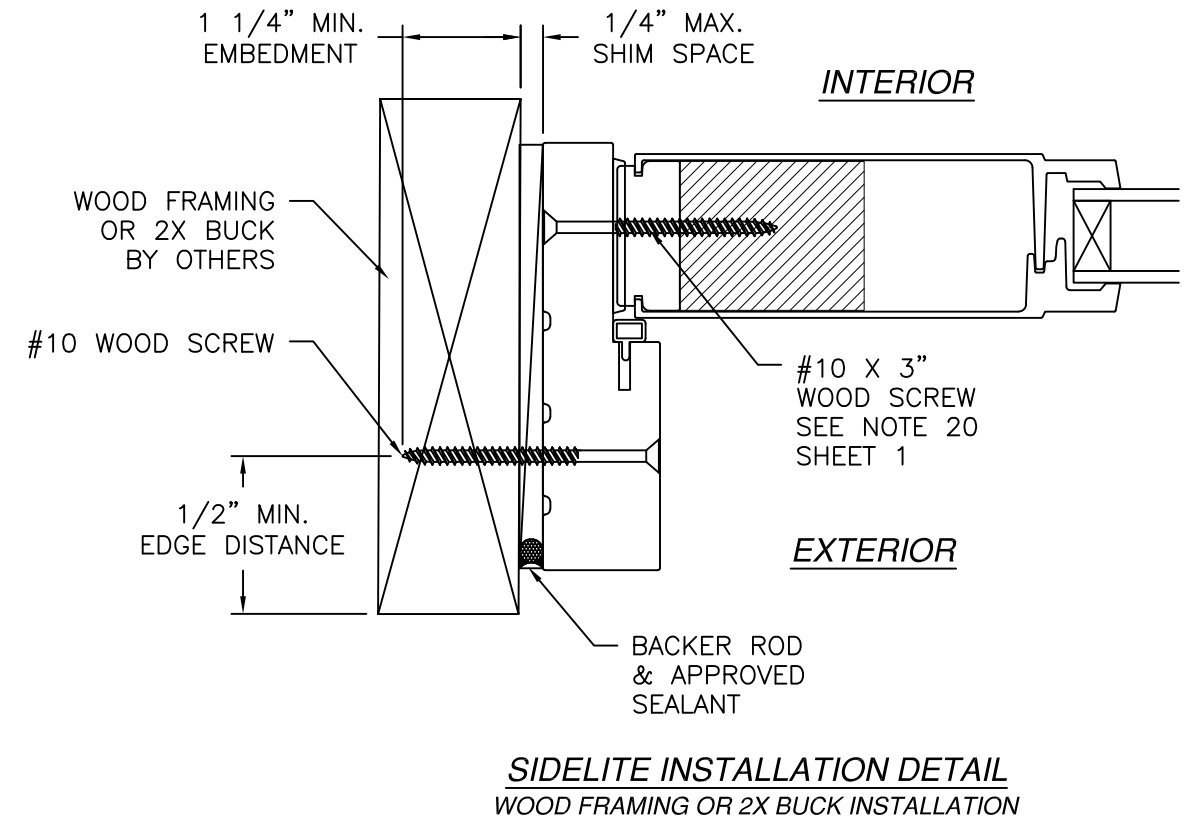
NAN YA PLASTICS CORPORATION U.S.A. 4016 SHADRACK ST. HOUSTON, TX 77013		
SERIES "SLPS" FIBERGLASS INSWING SIDE-HINGED DOOR W/SIDELITES, NON-IMPACT DOOR INSTALLATION DETAILS		
DRAWN: A.R.	DWG NO. 08-03305	REV I
SCALE NTS	DATE 09/07/18	SHEET 10 OF 23
L. ROBERTO LOMAS P.E. 208 7th Ave, INDIALANTIC, FL 32903 434-688-0609 rllomas@rlomaspe.com		



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



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



NOTES:

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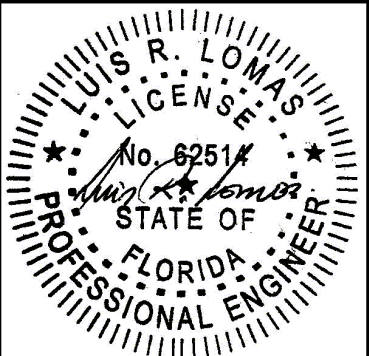
SIGNED: 07/10/2026

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

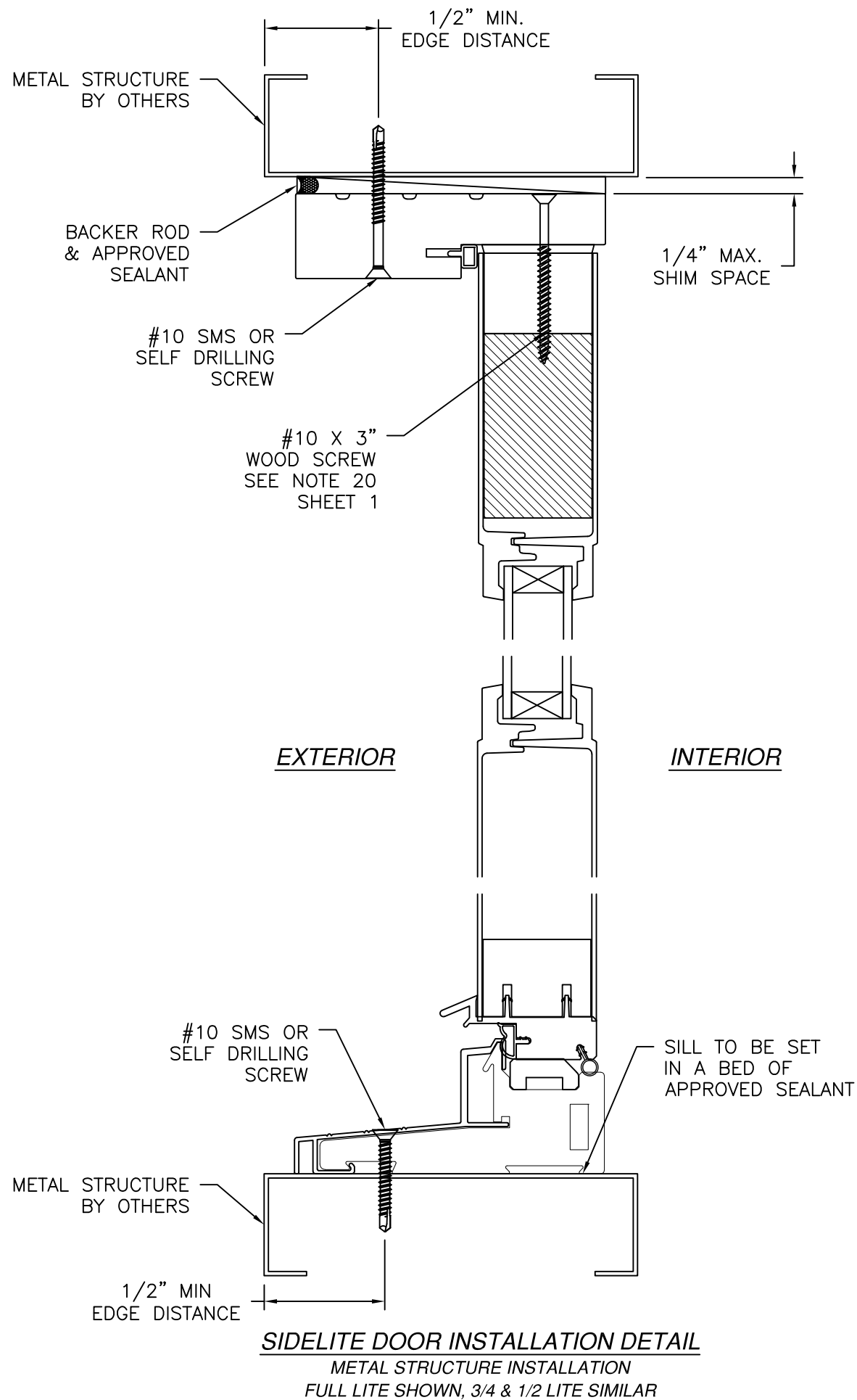
SERIES "SLPS" FIBERGLASS INSWING
SIDE-HINGED DOOR W/SIDELITES, NON-IMPACT
SIDELITE INSTALLATION DETAILS

DRAWN: A.R.	DWG NO. 08-03305	REV I
SCALE NTS	DATE 09/07/18	SHEET 11 OF 23

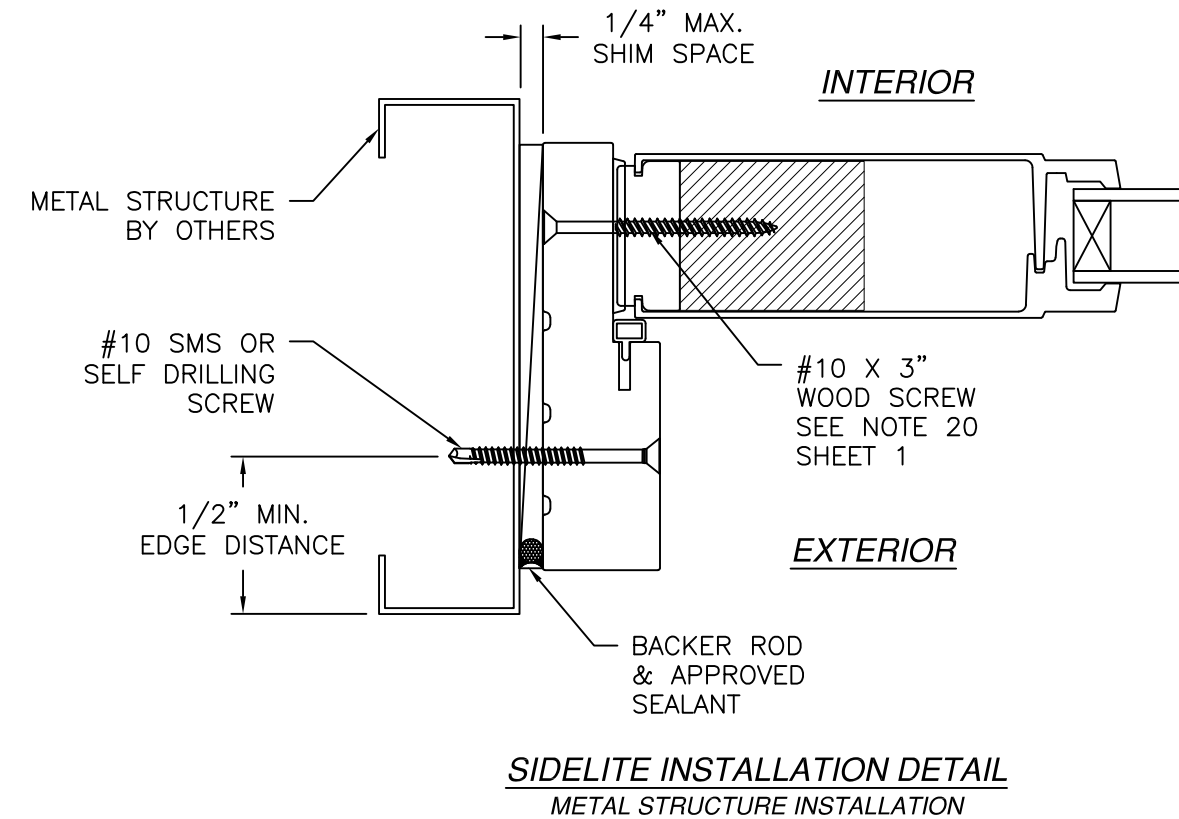
L. ROBERTO LOMAS P.E.
208 7th Ave, INDIALANTIC, FL 32903
434-688-0609 rllomas@rlomaspe.com



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



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



NOTES:

1. INTERIOR AND EXTERIOR FINISHES, BY OTHERS, NOT SHOWN FOR CLARITY.
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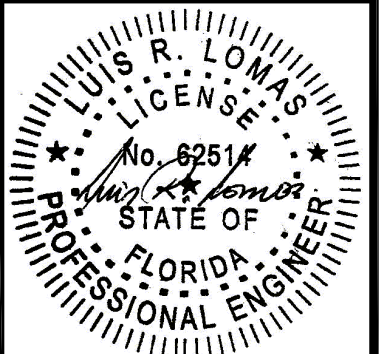
SIGNED: 07/10/2026

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

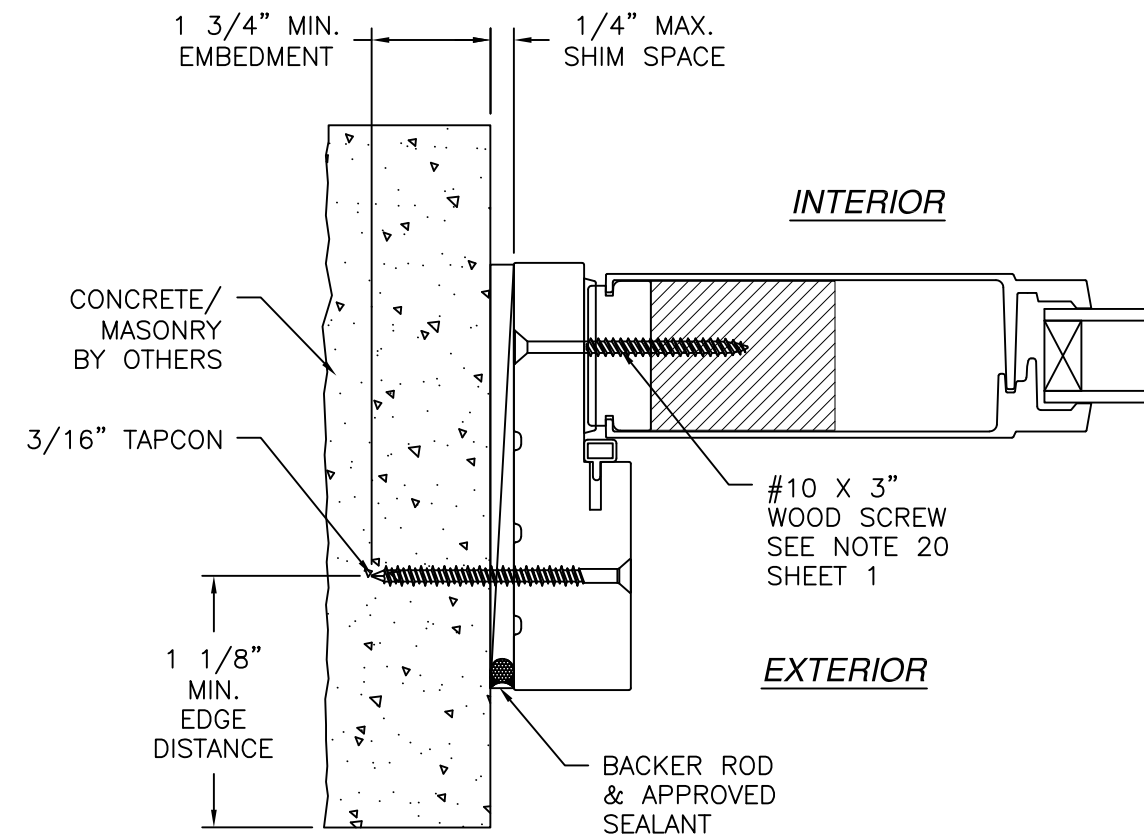
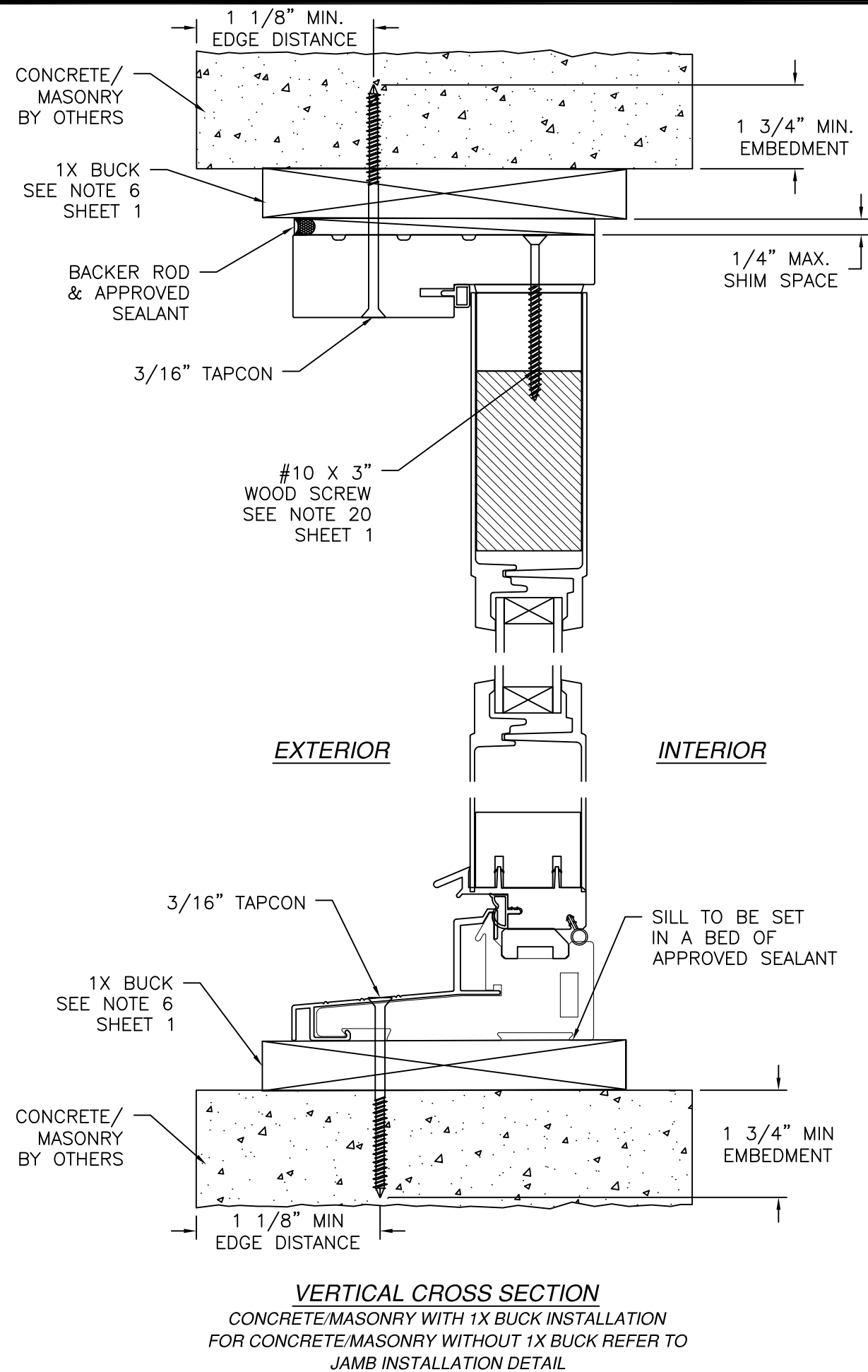
SERIES "SLPS" FIBERGLASS INSWING
SIDE-HINGED DOOR W/SIDELITES, NON-IMPACT
SIDELITE INSTALLATION DETAILS

DRAWN: A.R.	DWG NO. 08-03305	REV I
SCALE NTS	DATE 09/07/18	SHEET 12 OF 23

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

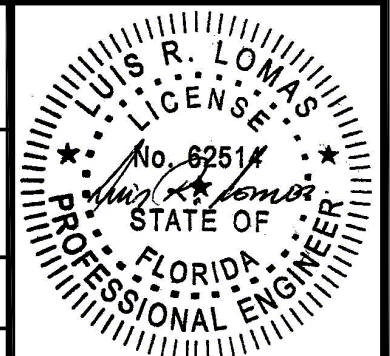


Luis R. Lomas P.E.
FL No.: 62514



- 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

NAN YA PLASTICS CORPORATION U.S.A. 4016 SHADRACK ST. HOUSTON, TX 77013		
SERIES "SLPS" FIBERGLASS INSWING SIDE-HINGED DOOR W/SIDELITES, NON-IMPACT SIDELITE INSTALLATION DETAILS		
DRAWN: A.R.	DWG NO. 08-03305	REV I
SCALE NTS	DATE 09/07/18	SHEET 13 OF 23
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

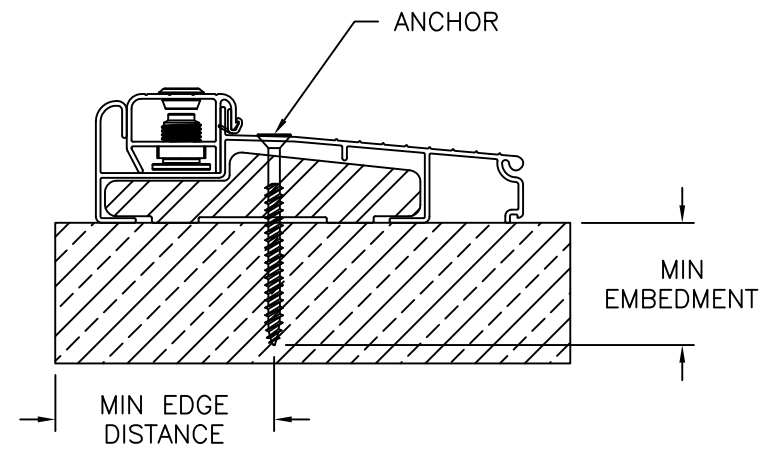
SIGNED: 07/10/2026

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

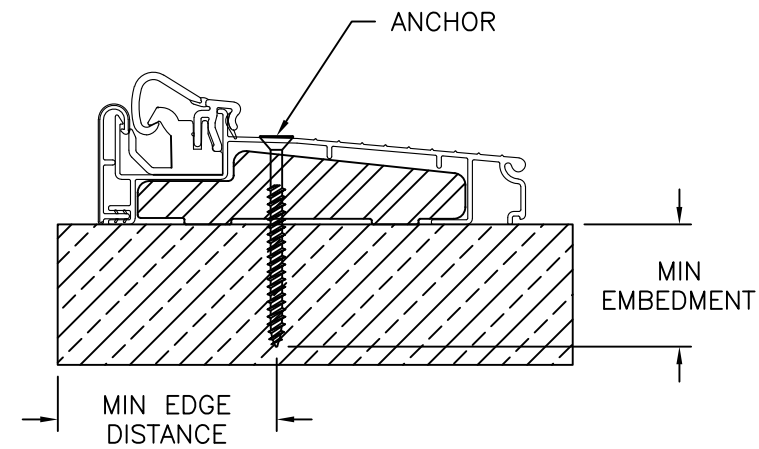
SILLS ANCHORS LOCATIONS

FOR ANCHOR TYPE, EMBEDMENT, EDGE DISTANCE AND SUBSTRATE REFER TO SHEETS 8 - 13
SILLS TO BE SET IN A BED OF APPROVED SEALANT

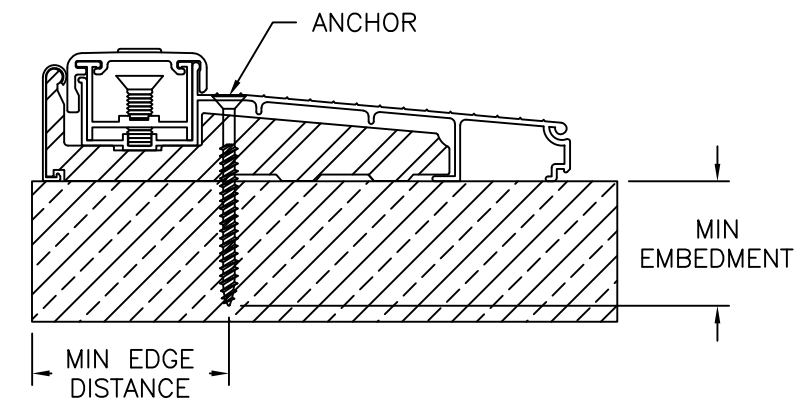
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REV	DESCRIPTION	DATE	APPROVED
I	REVISED MANUFACTURER ADDRESS	07/10/2026	R.L.



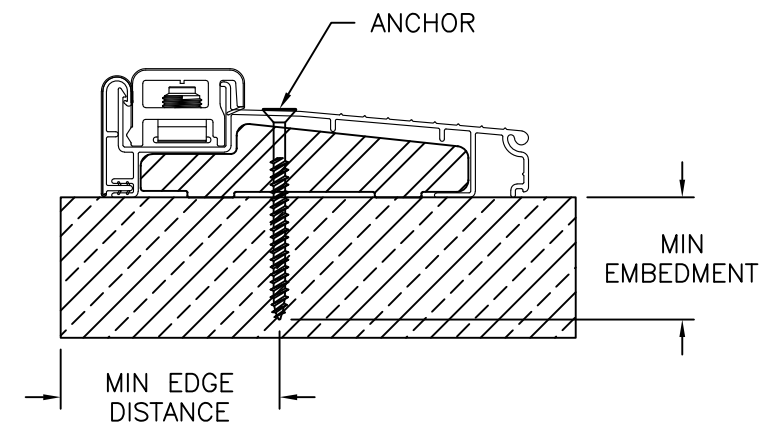
ENDURA THRESHOLD ZAILAA4565



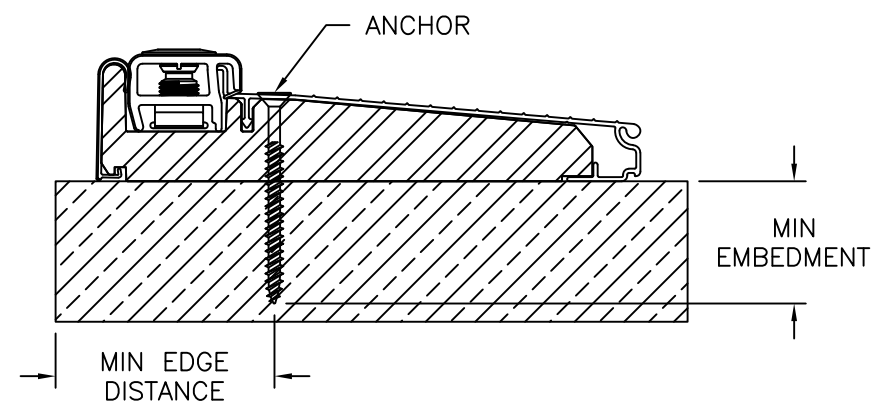
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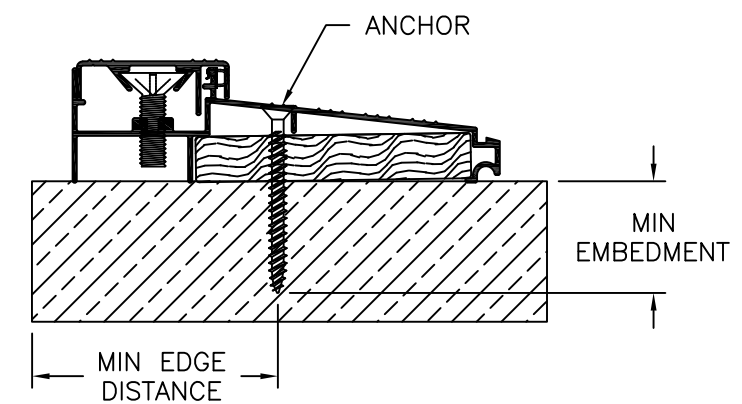
COLUMBIA THRESHOLD ESCON-34



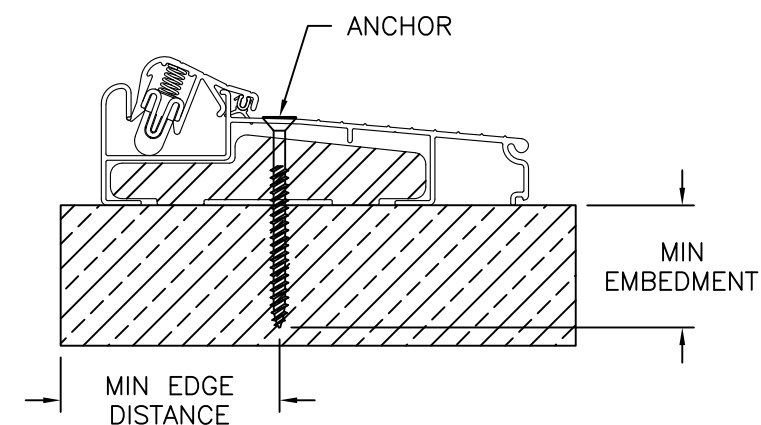
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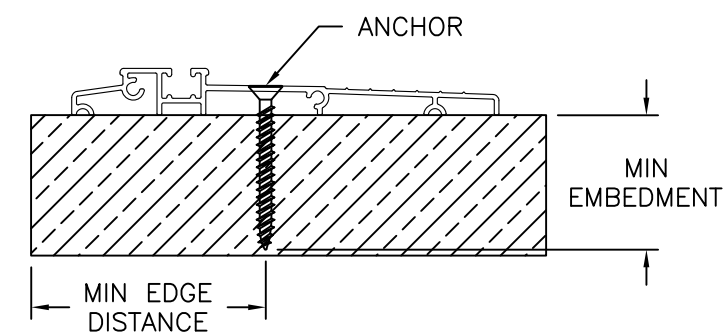
ENDURA THRESHOLD ZAI5815FN



DLP THRESHOLD ISCS



ENDURA THRESHOLD ZACLA4565



ENDURA ADA THRESHOLD ZHCI4565
TO BE USED ONLY WHERE WATER PENETRATION
RESISTANCE IS NOT REQUIRED

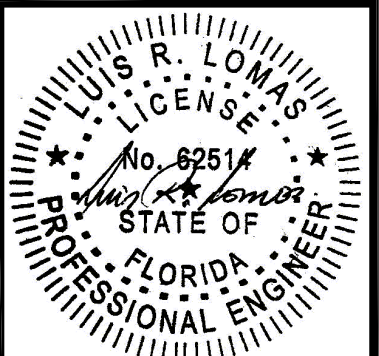
NAN YA PLASTICS CORPORATION U.S.A.
4016 SHADRACK ST.
HOUSTON, TX 77013

SERIES "SLPS" FIBERGLASS INSWING
SIDE-HINGED DOOR W/SIDELITES, NON-IMPACT
INSTALLATION DETAILS

DRAWN: A.R.	DWG NO. 08-03305	REV I
SCALE NTS	DATE 09/07/18	SHEET 14 OF 23

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

SIGNED: 07/10/2026

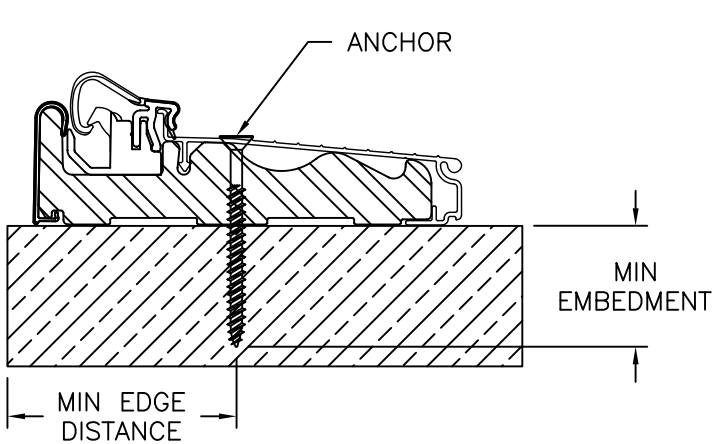


Luis R. Lomas P.E.
FL No.: 62514

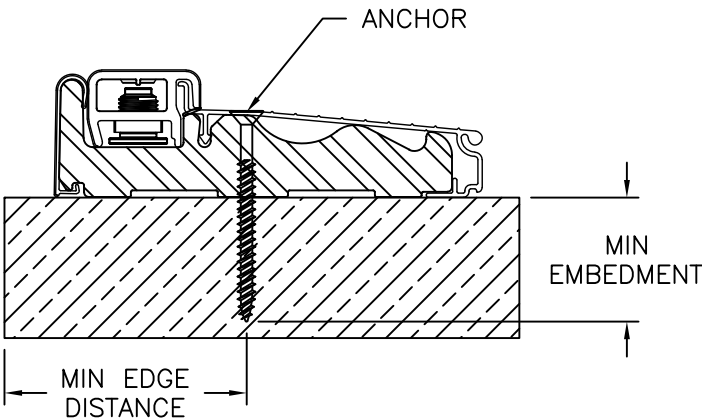
ALTERNATE SILLS ANCHORS LOCATIONS

FOR ANCHOR TYPE, EMBEDMENT, EDGE DISTANCE AND SUBSTRATE REFER TO SHEETS 8 - 13
SILLS TO BE SET IN A BED OF APPROVED SEALANT

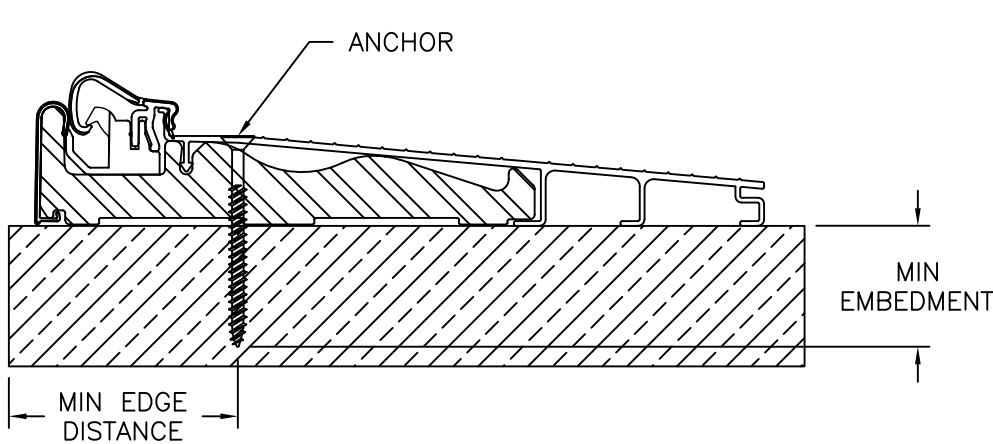
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REV	DESCRIPTION	DATE	APPROVED
I	REVISED MANUFACTURER ADDRESS	07/10/2026	R.L.



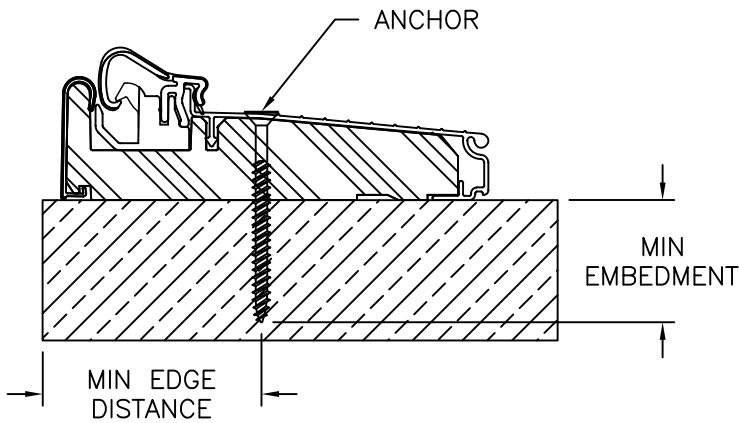
ENDURA THRESHOLD ZAC LH4565



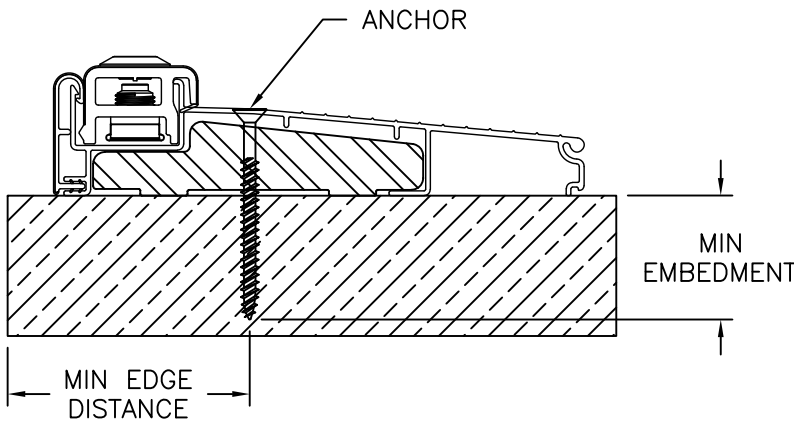
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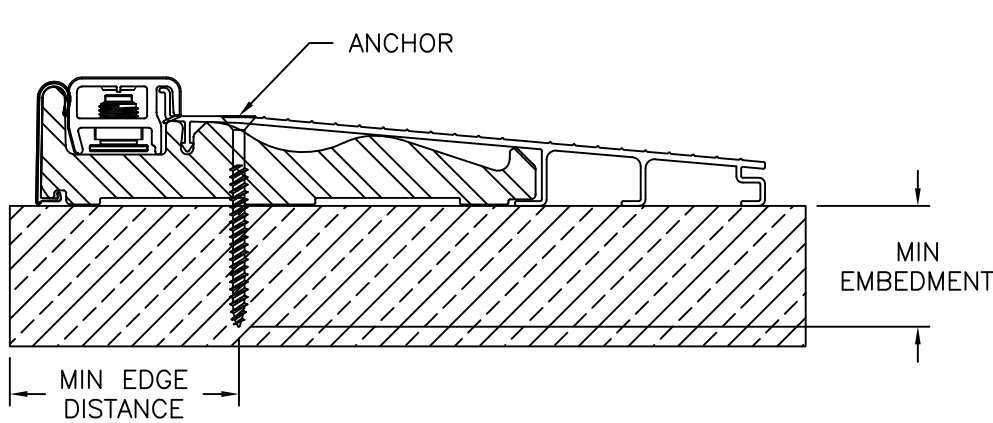
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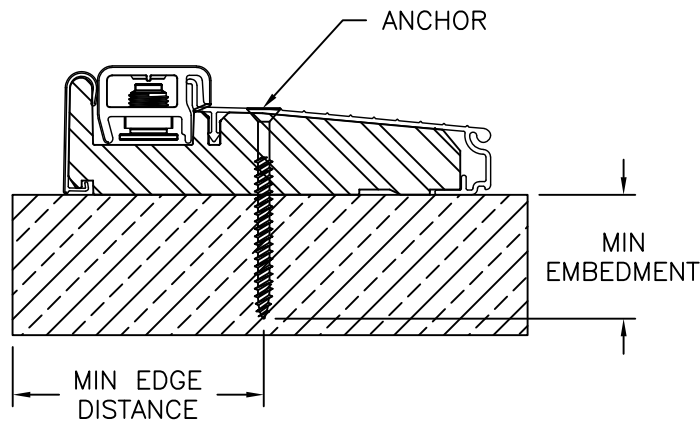
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ENDURA THRESHOLD ZAIL5625



ENDURA THRESHOLD ZAILH7625



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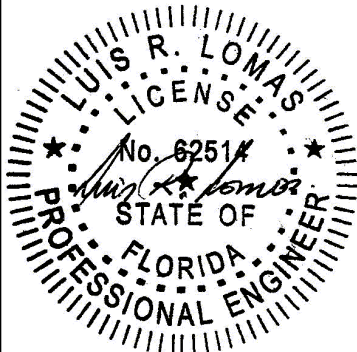
NAN YA PLASTICS CORPORATION U.S.A.
4016 SHADRACK ST.
HOUSTON, TX 77013

SERIES "SLPS" FIBERGLASS INSWING
SIDE-HINGED DOOR W/SIDELITES, NON-IMPACT
INSTALLATION DETAILS

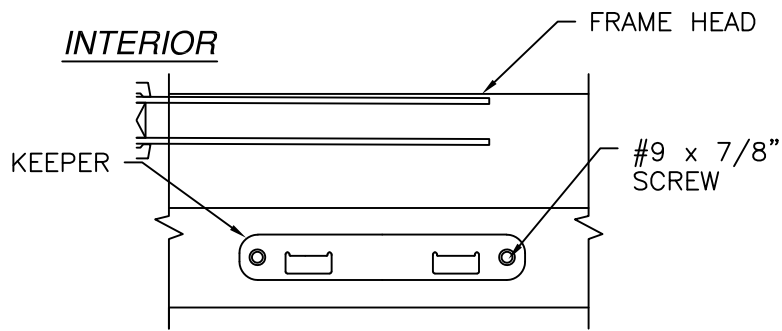
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SCALE NTS	DATE 09/07/18	SHEET 15 OF 23

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

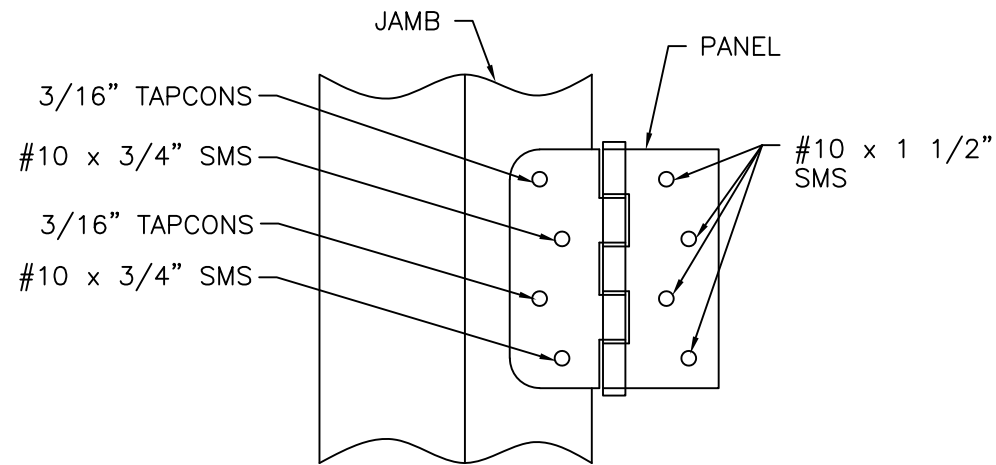
SIGNED: 07/10/2026



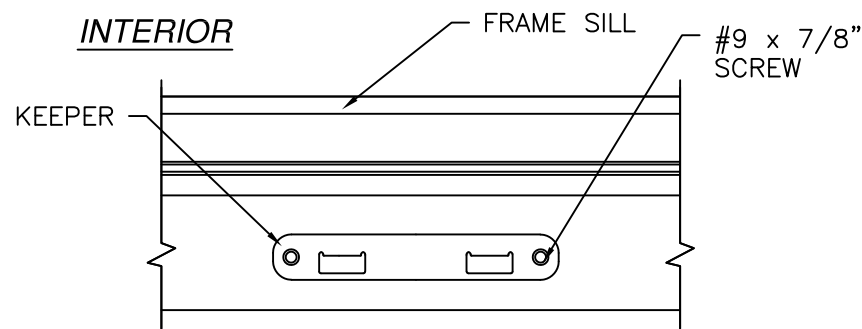
Luis R. Lomas P.E.
FL No.: 62514



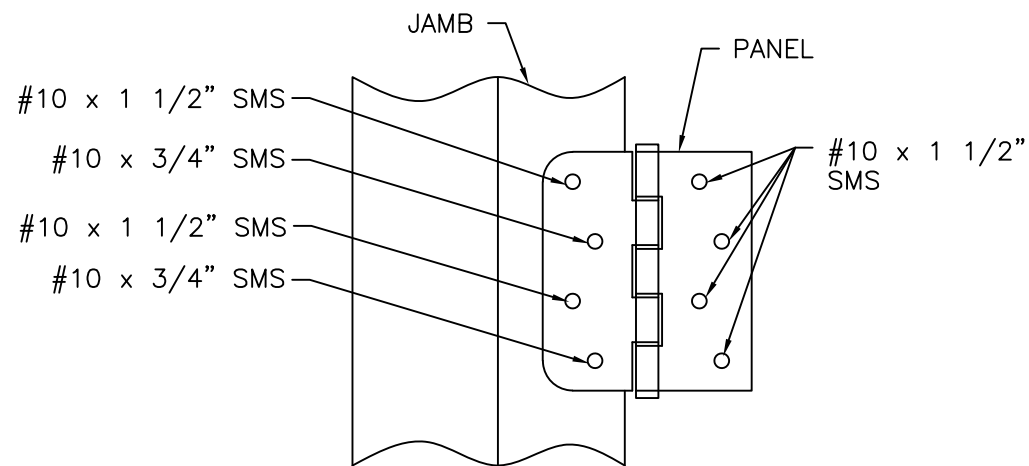
EXTERIOR
HEAD KEEPER DETAIL



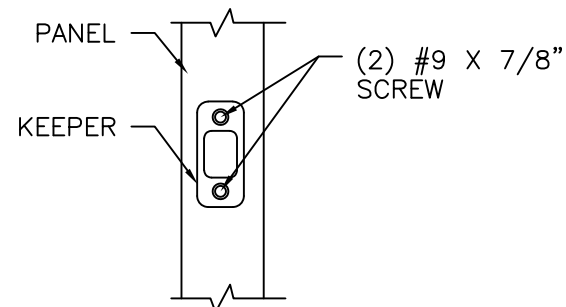
HINGE INSTALLATION DETAIL
MASONRY/CONCRETE INSTALLATION



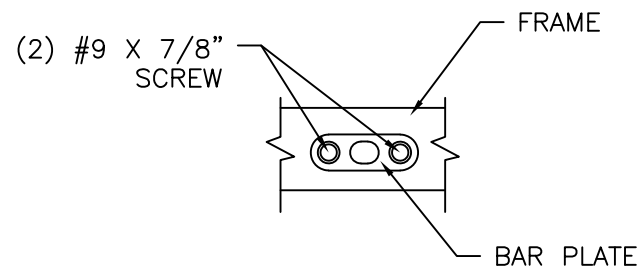
EXTERIOR
SILL KEEPER DETAIL



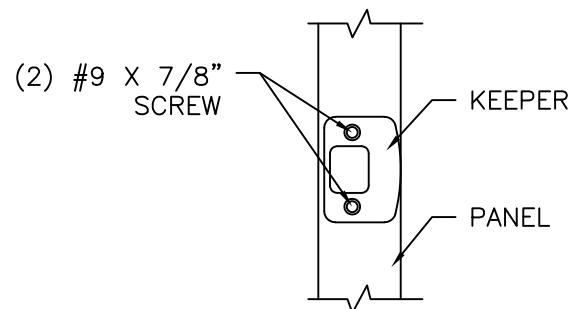
HINGE INSTALLATION DETAIL
WOOD AND METAL INSTALLATION



DEADBOLT KEEPER DETAIL



DRIVE BAR PLATE DETAIL



LATCH KEEPER DETAIL

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

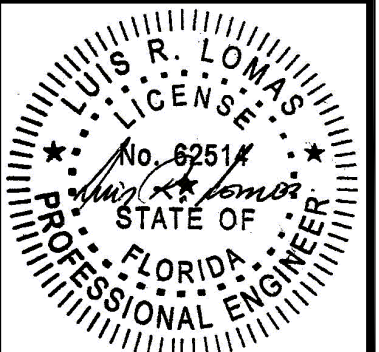
NAN YA PLASTICS CORPORATION U.S.A.
4016 SHADRACK ST.
HOUSTON, TX 77013

SERIES "SLPS" FIBERGLASS INSWING
SIDE-HINGED DOOR W/SIDELITES, NON-IMPACT
INSTALLATION DETAILS

DRAWN: A.R.	DWG NO. 08-03305	REV I
SCALE NTS	DATE 09/07/18	SHEET 16 OF 23

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

SIGNED: 07/10/2026

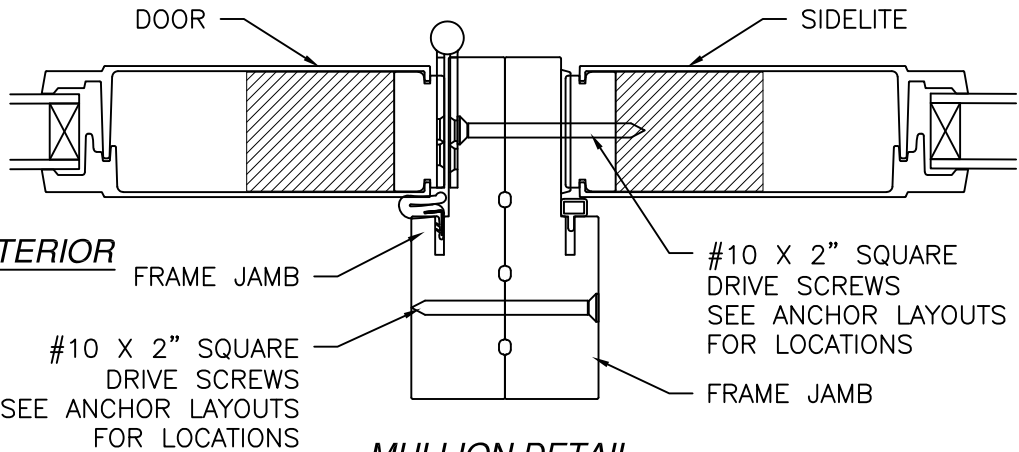


Luis R. Lomas P.E.
FL No.: 62514

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

INTERIOR

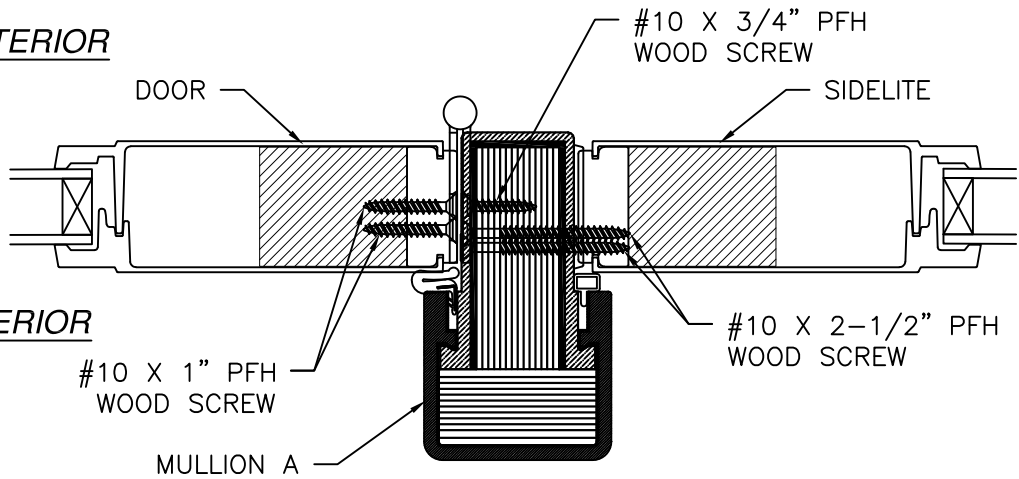
EXTERIOR



MULLION DETAIL
DOOR ANCHORS SCREWS
NOT SHOWN FOR CLARITY

INTERIOR

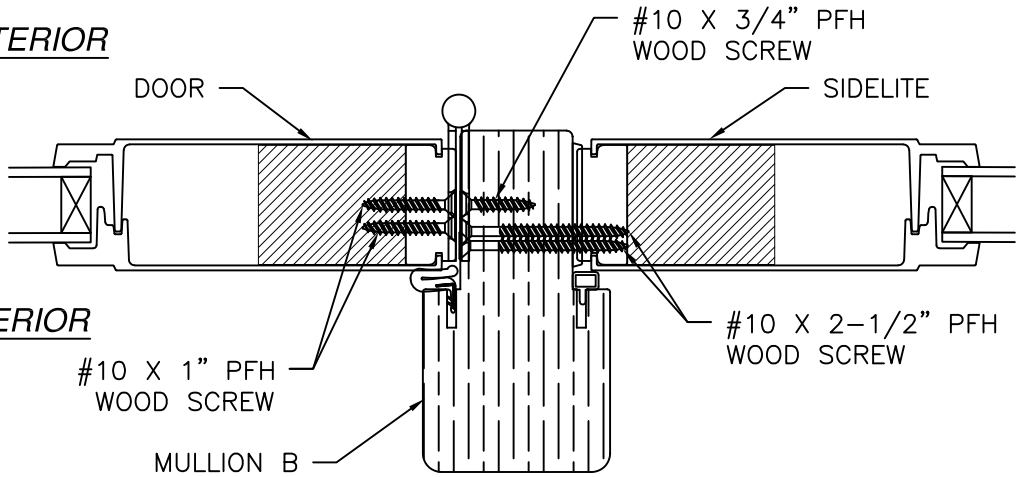
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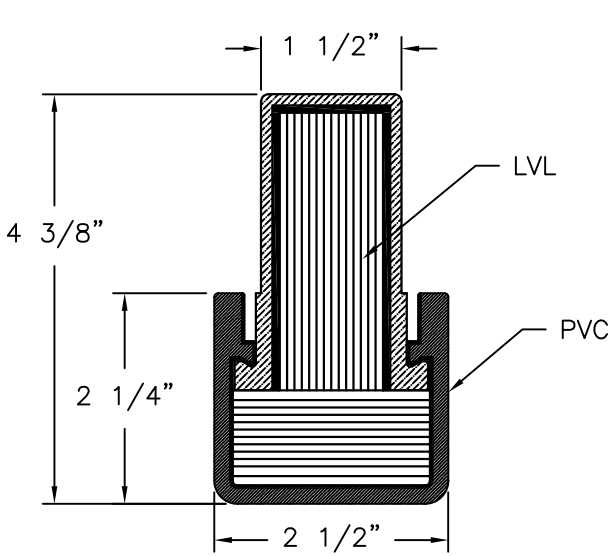
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INTERIOR

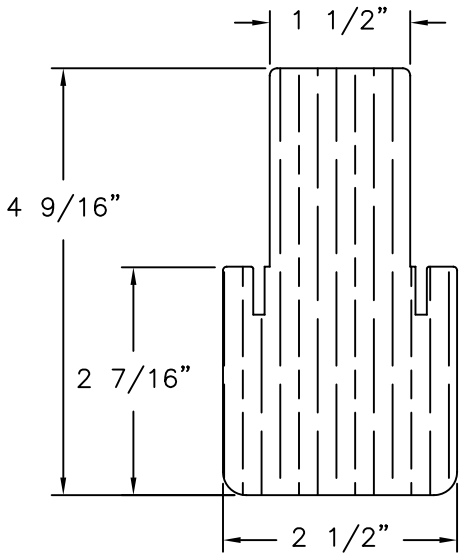
EXTERIOR



ENDURA T-MULLION DETAIL



T-MULLION



ENDURA T-MULLION

SIGNED: 07/10/2026

NAN YA PLASTICS CORPORATION U.S.A.

4016 SHADRACK ST.
HOUSTON, TX 77013

SERIES "SLPS" FIBERGLASS INSWING
SIDE-HINGED DOOR W/SIDELITES, NON-IMPACT
INSTALLATION DETAILS

DRAWN:
A.R.

DWG NO.
08-03305

REV
I

SCALE
NTS

DATE
09/07/18

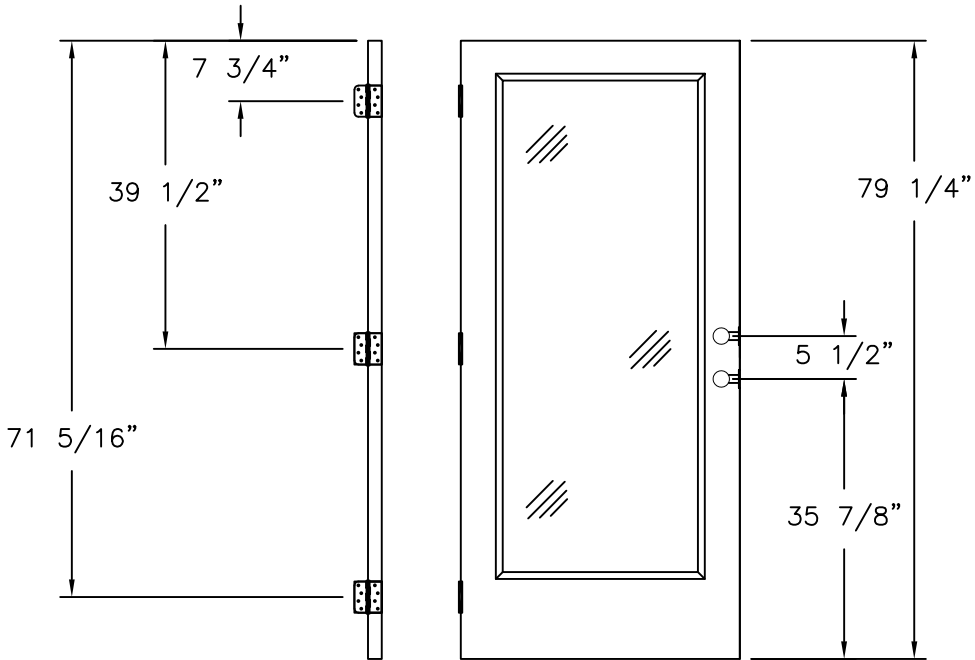
SHEET
17 OF 23

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

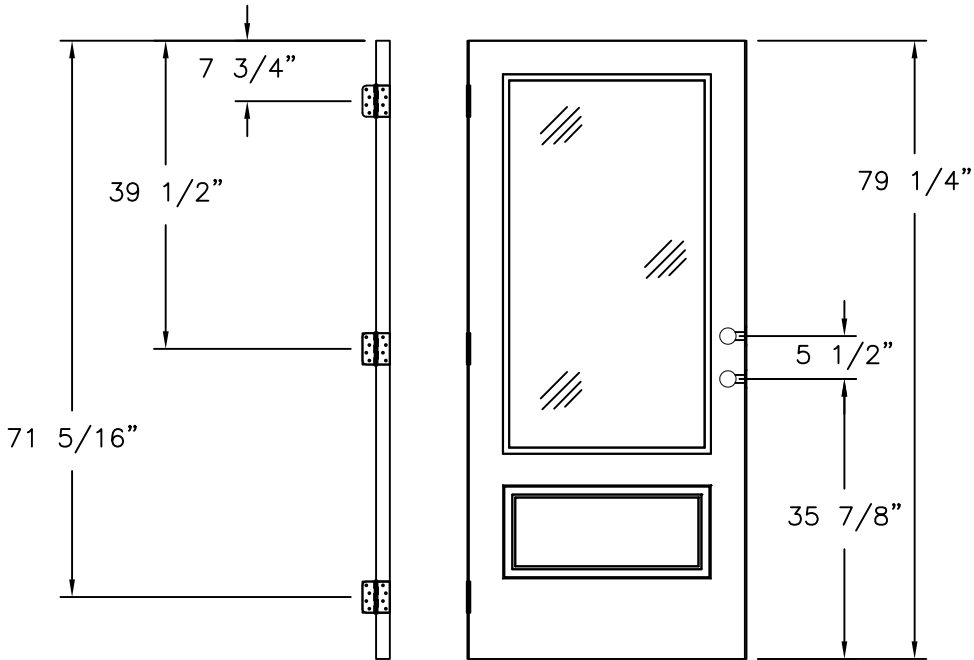
LUIS R. LOMAS
LICENSED PROFESSIONAL ENGINEER
No. 62514
STATE OF FLORIDA

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

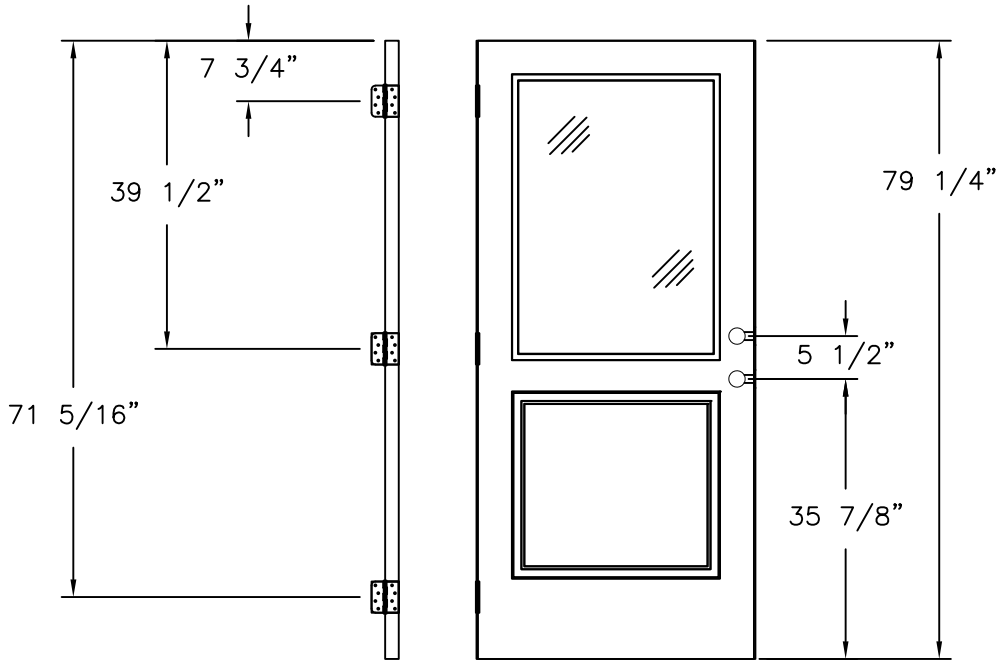
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
I	REVISED MANUFACTURER ADDRESS	07/10/2026	R.L.



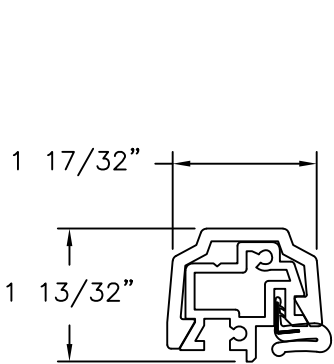
LOCK AND HINGES LOCATIONS
FULL LITE PANEL



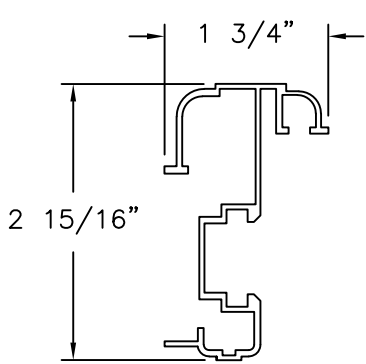
LOCK AND HINGES LOCATIONS
3/4 LITE PANEL



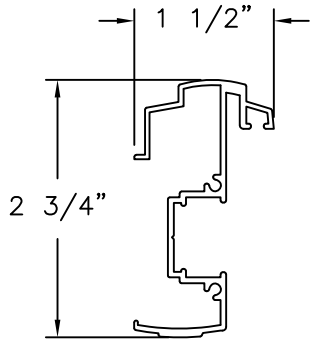
LOCK AND HINGES LOCATIONS
1/2 LITE PANEL



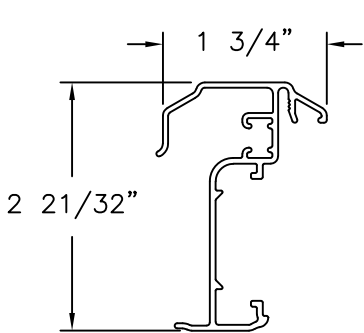
T ASTRAGAL
RIGID PVC



DLP ASTRAGAL
ALTERNATE



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



ENDURA ULTIMATE
PUSH BUTTON ASTRAGAL
ALTERNATE

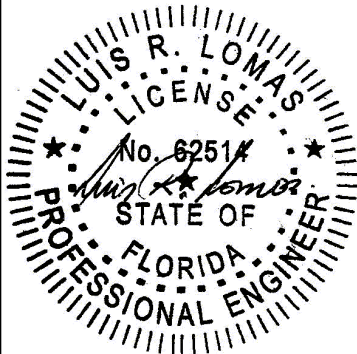
NAN YA PLASTICS CORPORATION U.S.A.
4016 SHADRACK ST.
HOUSTON, TX 77013

SERIES "SLPS" FIBERGLASS INSWING
SIDE-HINGED DOOR W/SIDELITES, NON-IMPACT
INSTALLATION DETAILS & COMPONENTS

DRAWN: A.R.	DWG NO. 08-03305	REV I
SCALE NTS	DATE 09/07/18	SHEET 18 OF 23

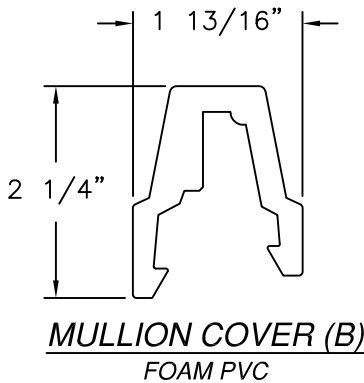
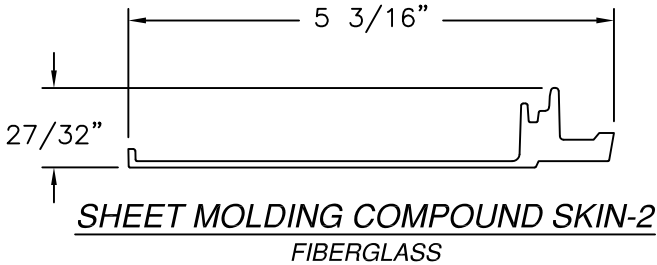
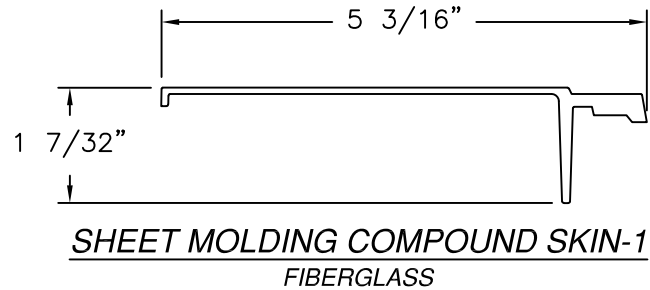
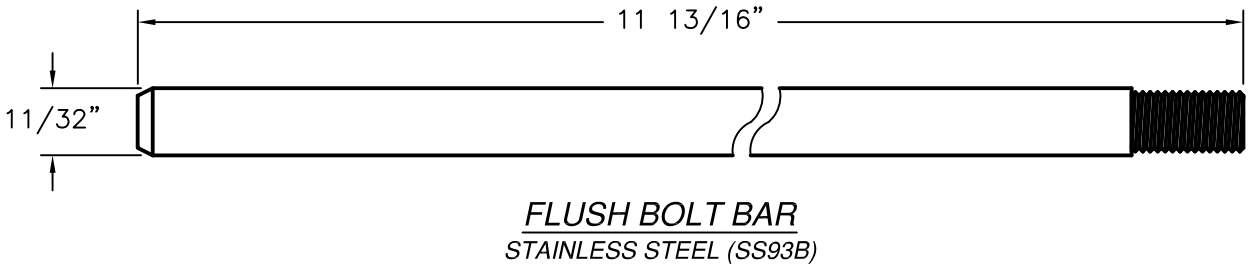
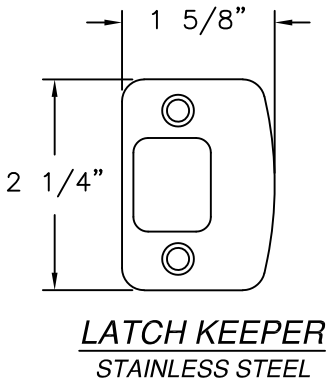
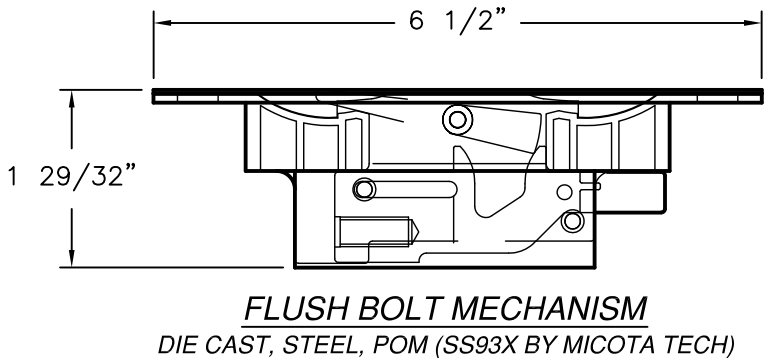
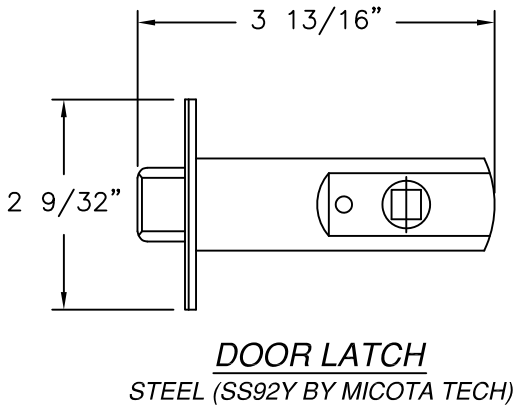
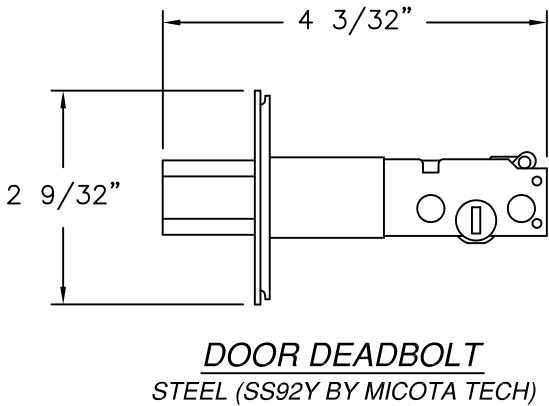
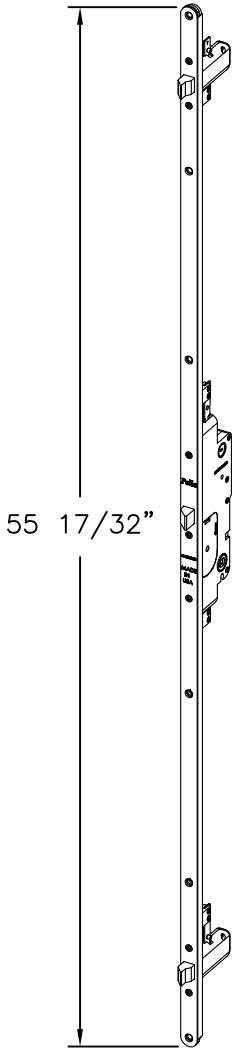
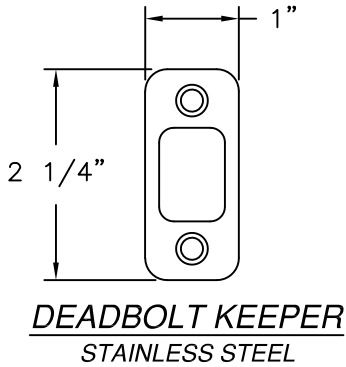
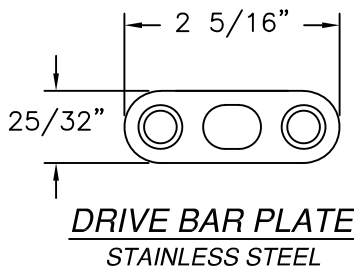
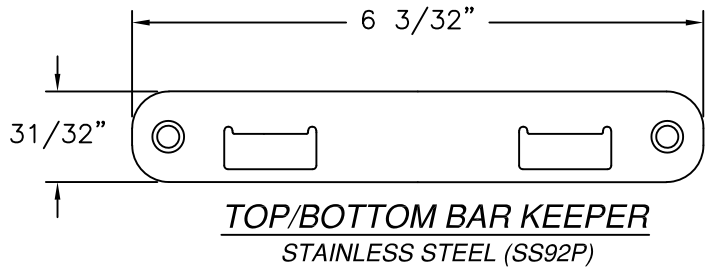
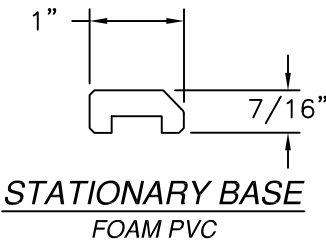
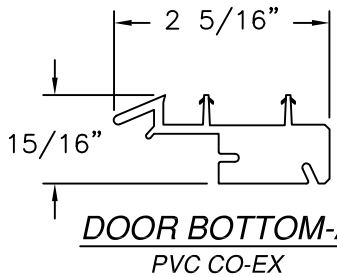
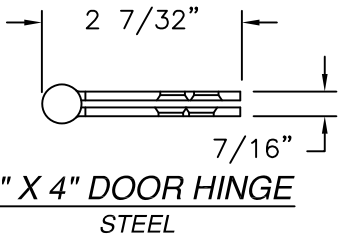
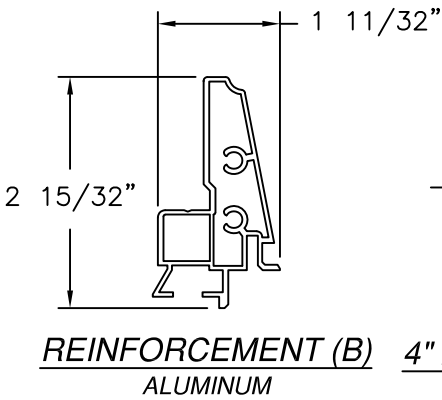
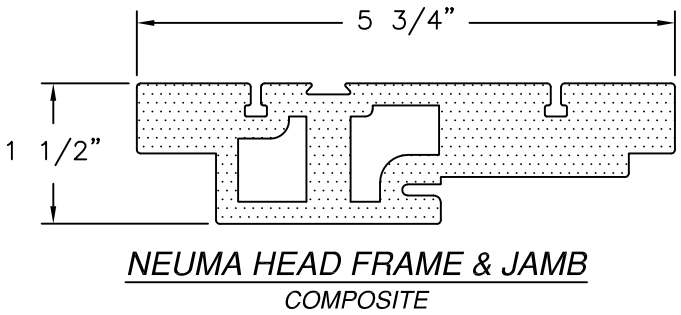
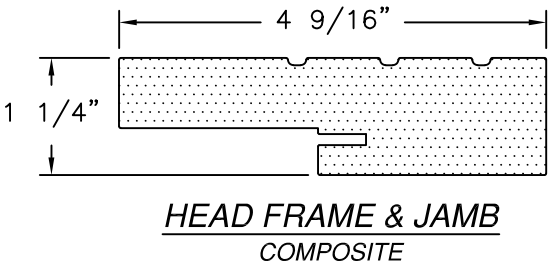
L. ROBERTO LOMAS P.E.
208 7th Ave, INDIALANTIC, FL 32903
434-688-0609 rllomas@rlomaspe.com

SIGNED: 07/10/2026



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

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



NAN YA PLASTICS CORPORATION U.S.A.

4016 SHADRACK ST.
HOUSTON, TX 77013

SERIES "SLPS" FIBERGLASS INSWING
SIDE-HINGED DOOR W/SIDELITES, NON-IMPACT
COMPONENTS

DRAWN: A.R.

DWG NO. 08-03305

REV I

SCALE NTS

DATE 09/07/18

SHEET 19 OF 23

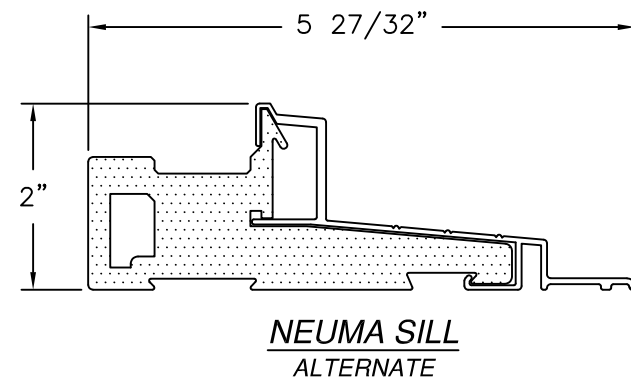
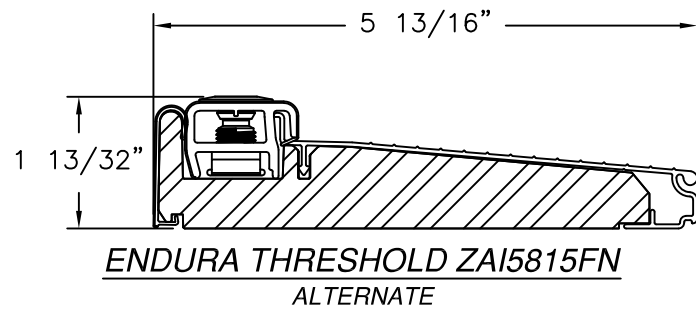
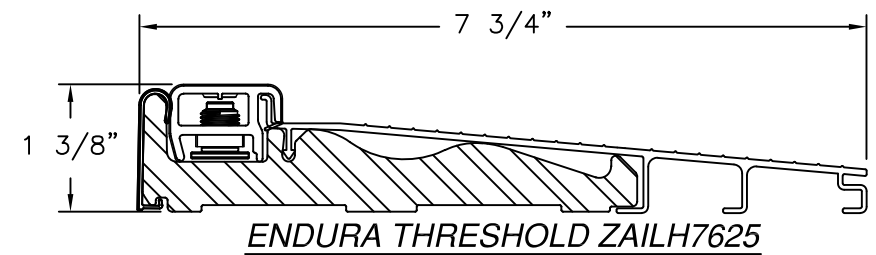
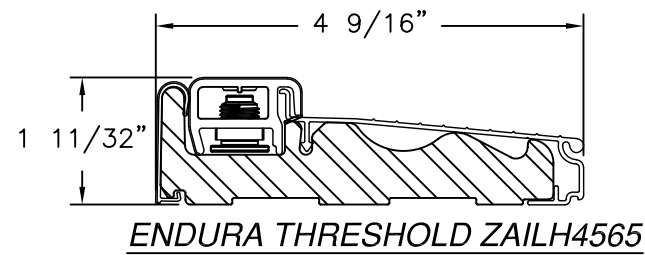
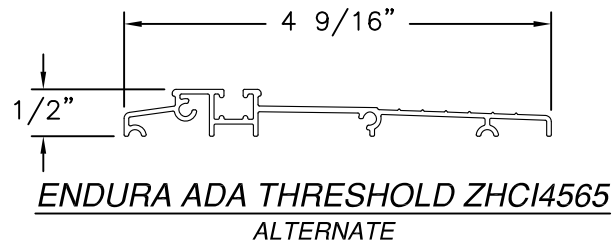
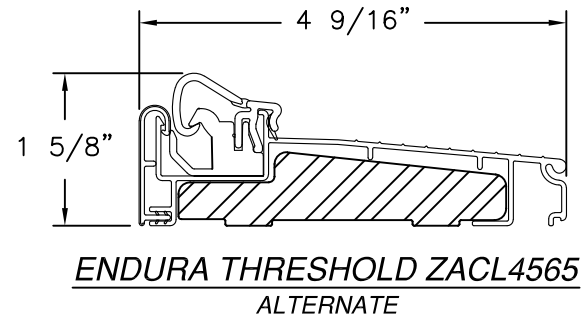
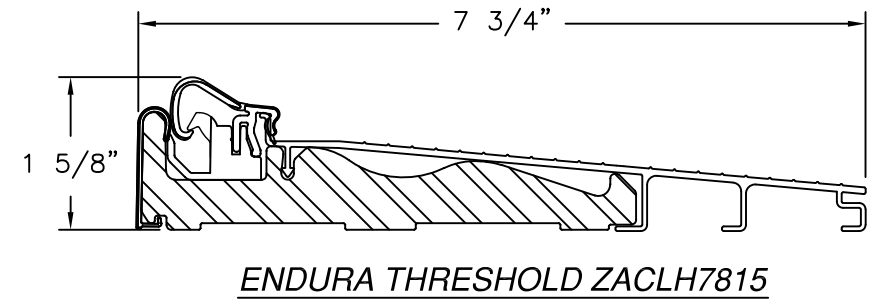
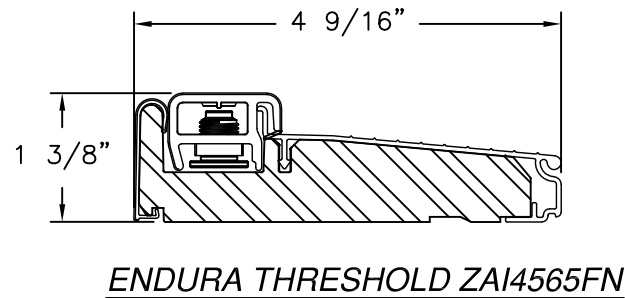
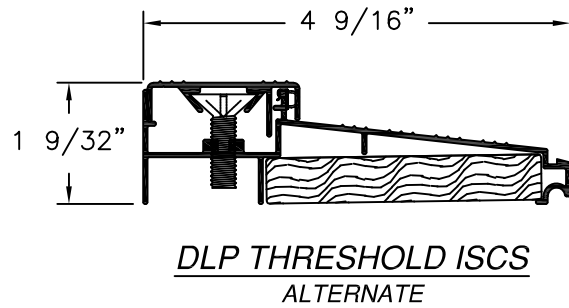
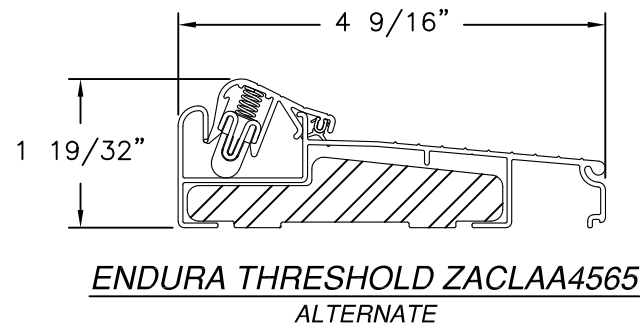
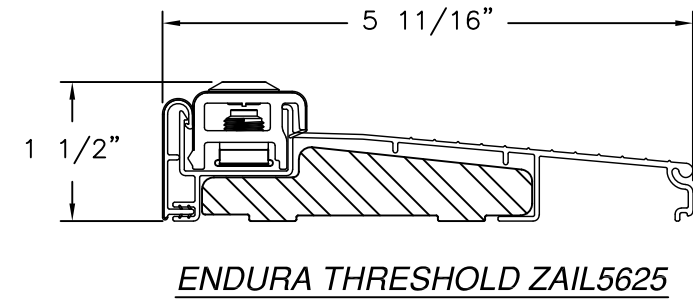
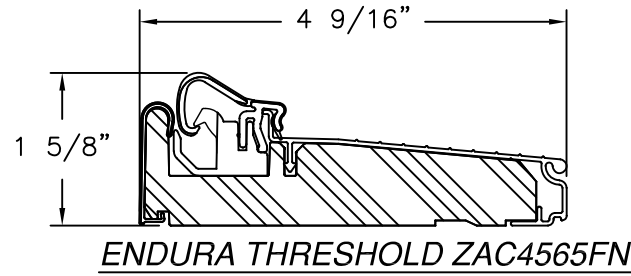
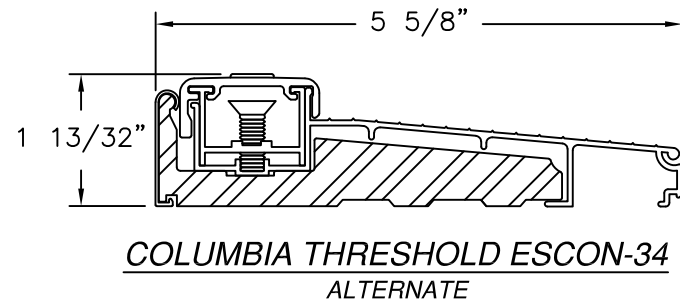
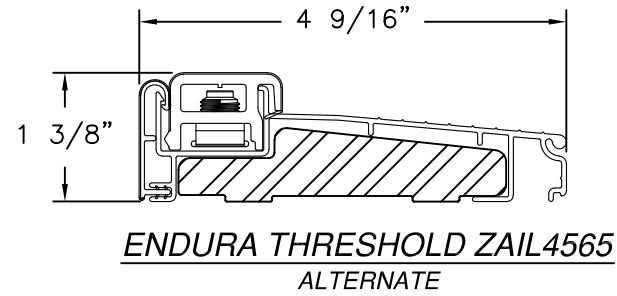
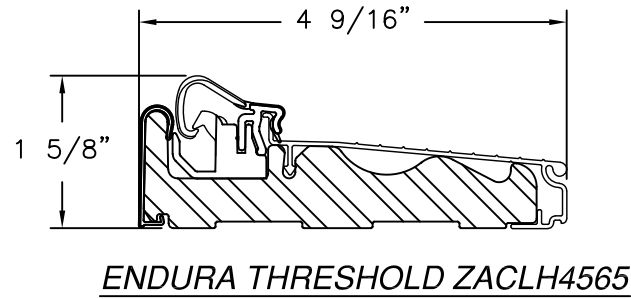
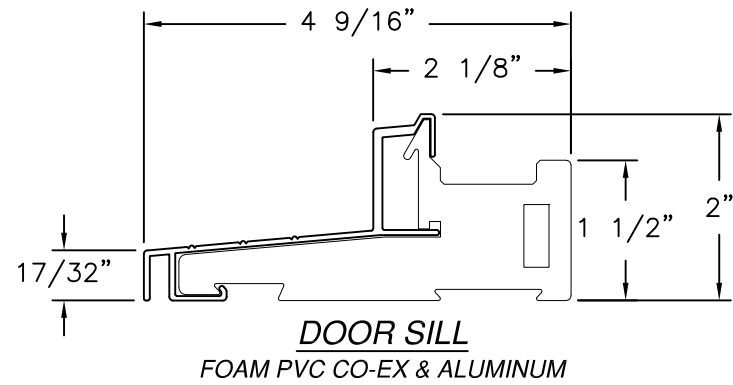
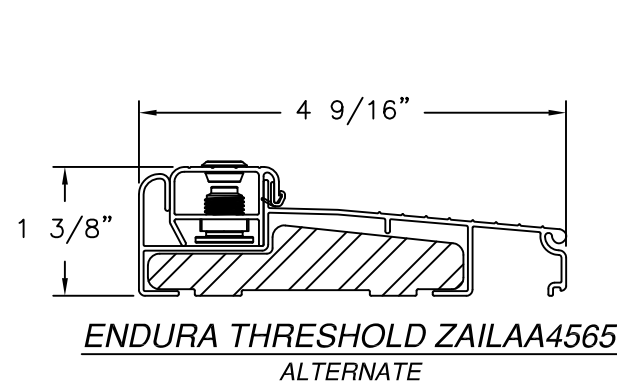
L. ROBERTO LOMAS P.E.

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SIGNED: 07/10/2026

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



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REV	DESCRIPTION	DATE	APPROVED
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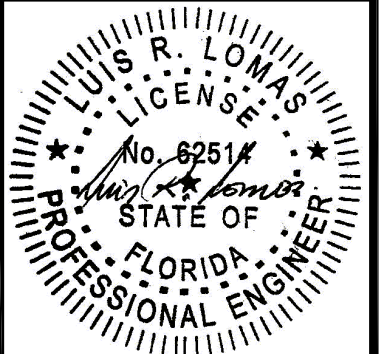
NAN YA PLASTICS CORPORATION U.S.A.
4016 SHADRACK ST.
HOUSTON, TX 77013

SERIES "SLPS" FIBERGLASS INSWING
SIDE-HINGED DOOR W/SIDELITES, NON-IMPACT
COMPONENTS

DRAWN: A.R.	DWG NO. 08-03305	REV I
SCALE NTS	DATE 09/07/18	SHEET 20 OF 23

L. ROBERTO LOMAS P.E.
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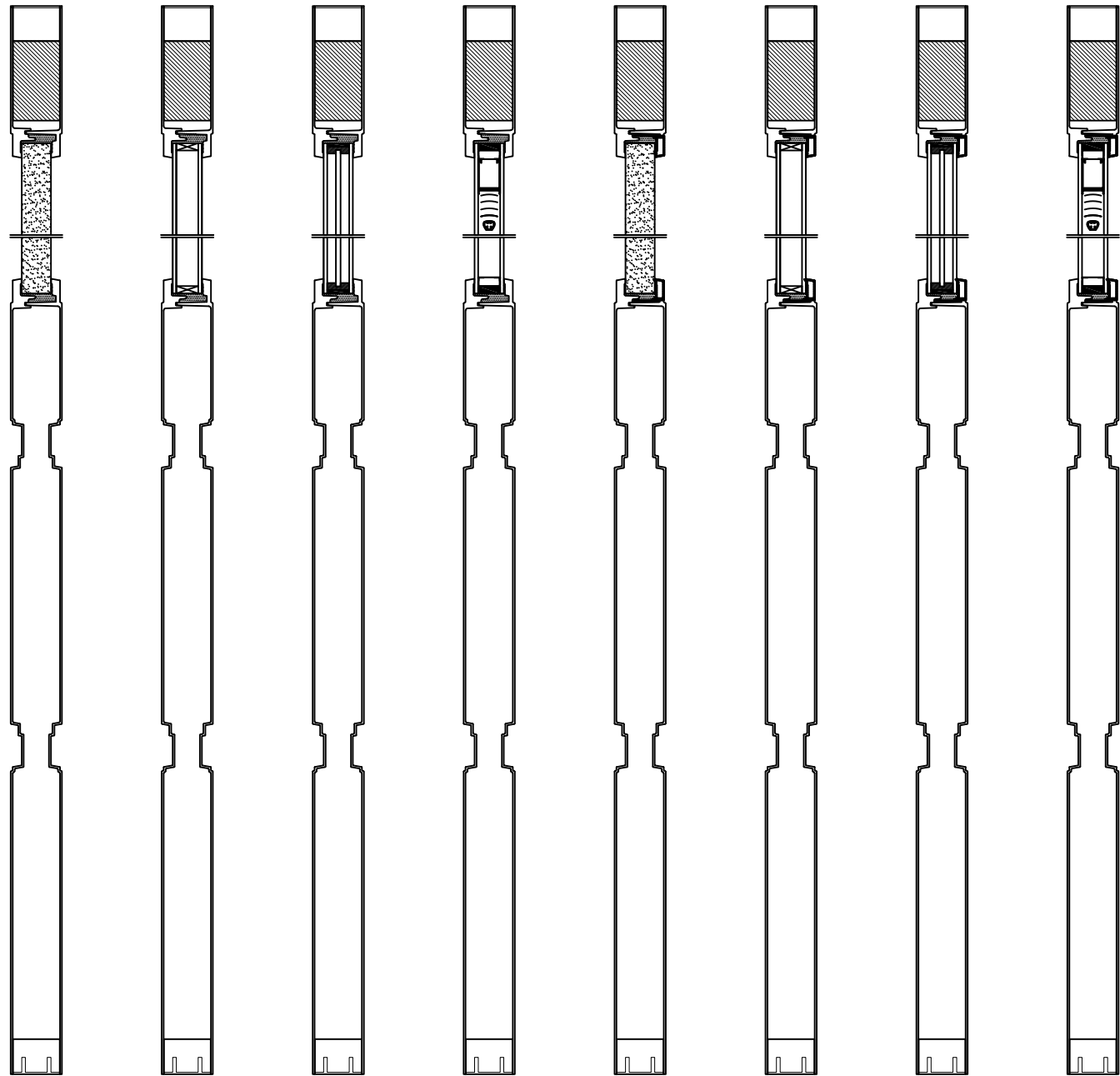
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REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
I	REVISED MANUFACTURER ADDRESS	07/10/2026	R.L.

APPROVED PANEL CONFIGURATIONS
3/4 LITE

DIRECT GLAZING

OPEN GLAZING BEAD

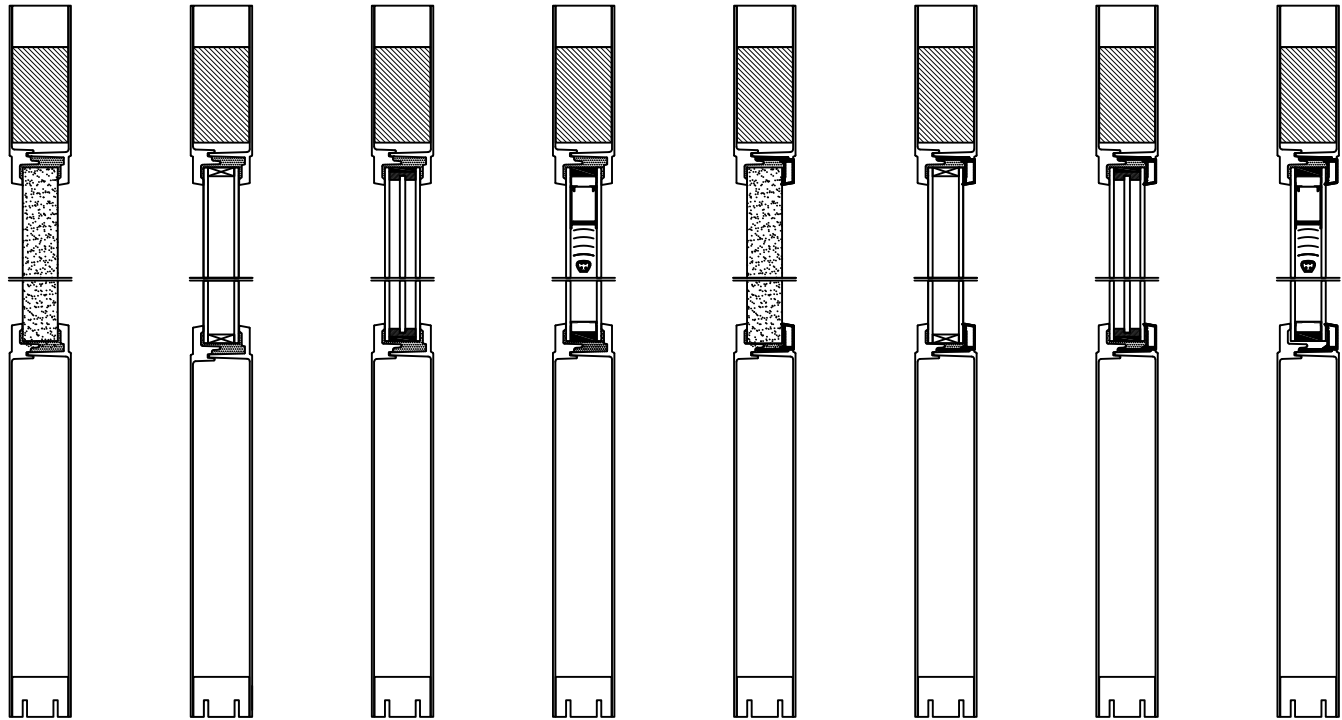


W/PVC FOAM BOARD W/STD GLASS W/MATTE GLASS W/MINI-BLIND W/PVC FOAM BOARD W/STD GLASS W/MATTE GLASS W/MINI-BLIND

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

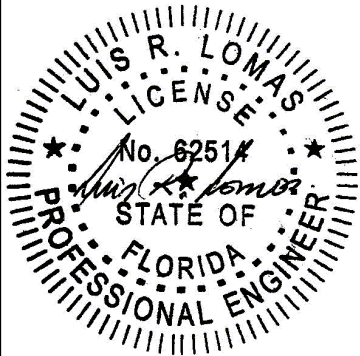
SIGNED: 07/10/2026

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

SERIES "SLPS" FIBERGLASS INSWING
SIDE-HINGED DOOR W/SIDELITES, NON-IMPACT
APPROVED PANEL CONFIGURATIONS

DRAWN: A.R.	DWG NO. 08-03305	REV I
SCALE NTS	DATE 09/07/18	SHEET 21 OF 23

L. ROBERTO LOMAS P.E.
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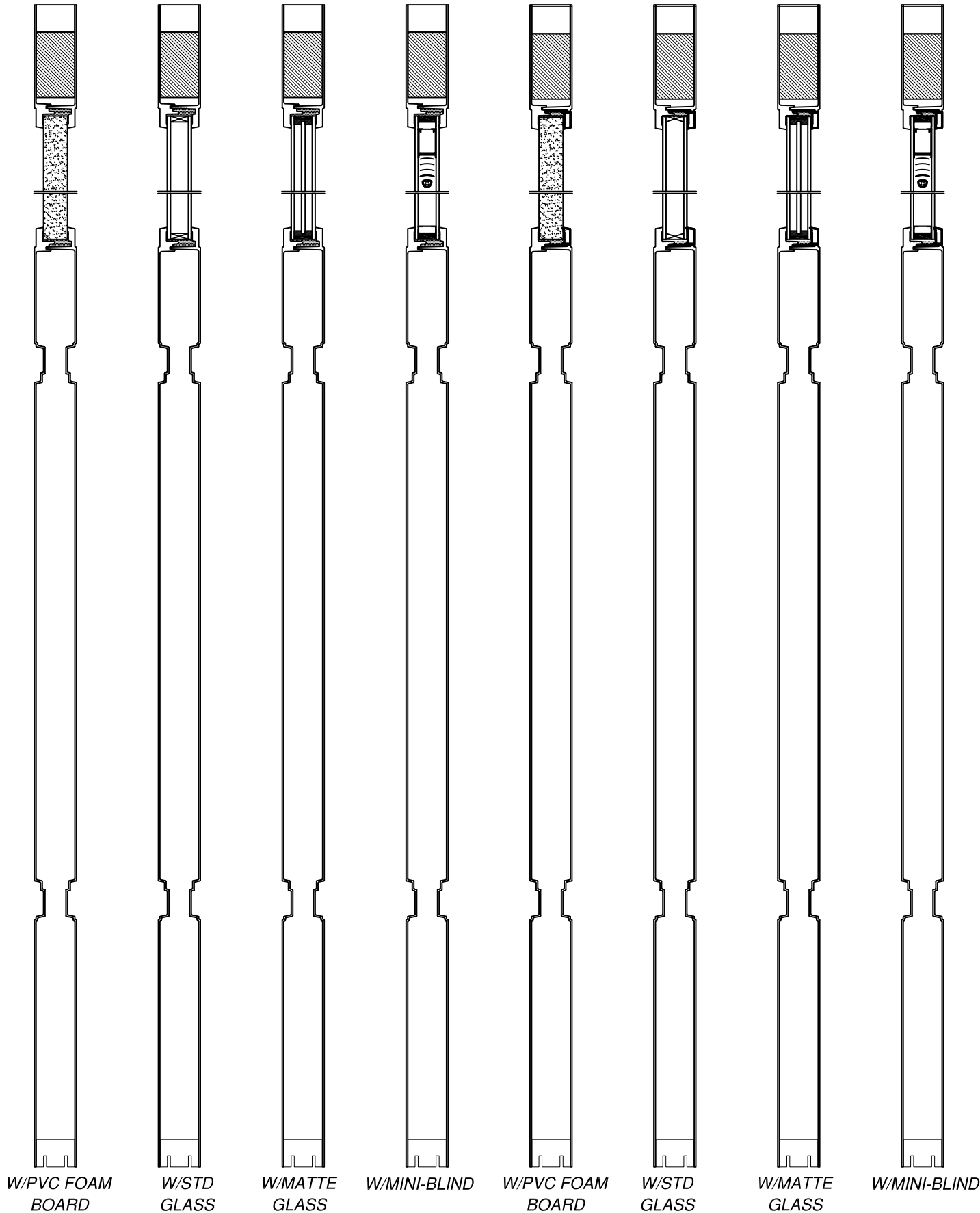


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FL No.: 62514

APPROVED PANEL CONFIGURATIONS
1/2 LITE

DIRECT GLAZING

OPEN GLAZING BEAD



REVISIONS			
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NAN YA PLASTICS CORPORATION U.S.A.

4016 SHADRACK ST.
HOUSTON, TX 77013

SERIES "SLPS" FIBERGLASS INSWING
SIDE-HINGED DOOR W/SIDELITES, NON-IMPACT
APPROVED PANEL CONFIGURATIONS

DRAWN:
A.R.

DWG NO.
08-03305

REV
I

SCALE
NTS

DATE
09/07/18

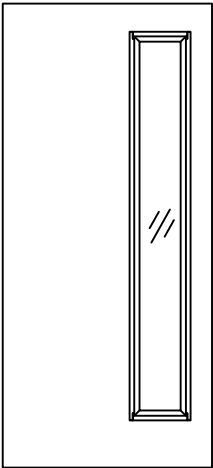
SHEET
22 OF 23

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

APPROVED SLAB CONFIGURATIONS

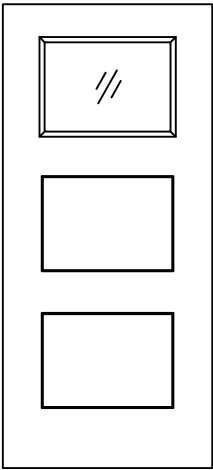
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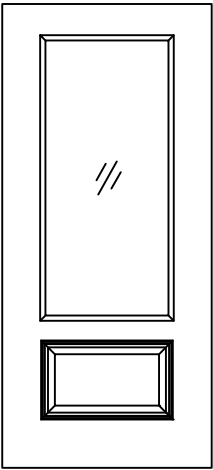
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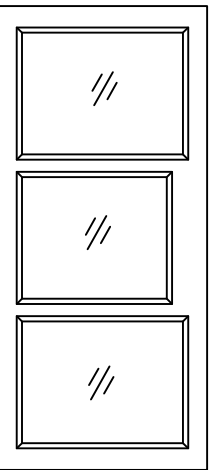
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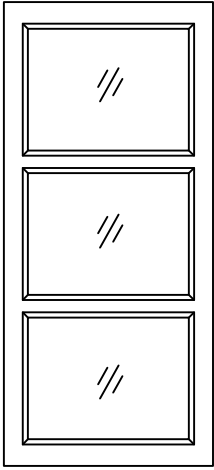
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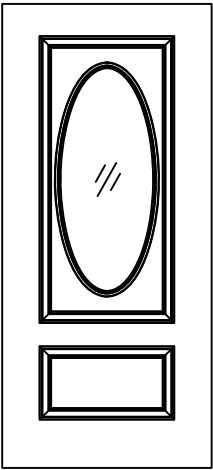
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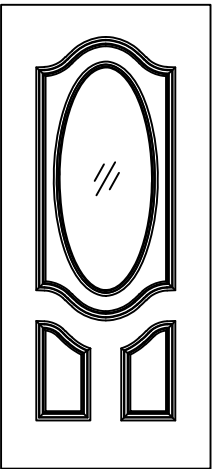
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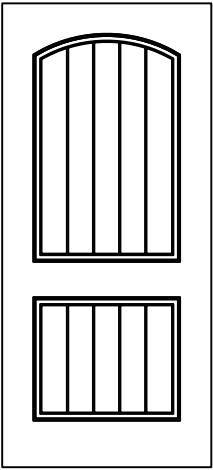
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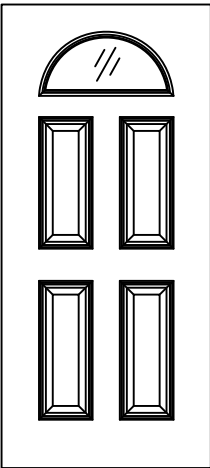
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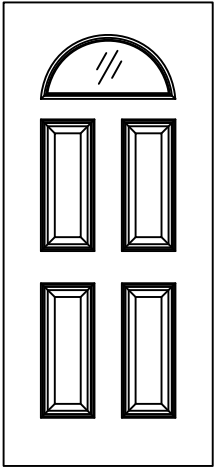
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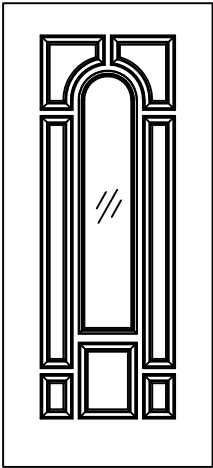
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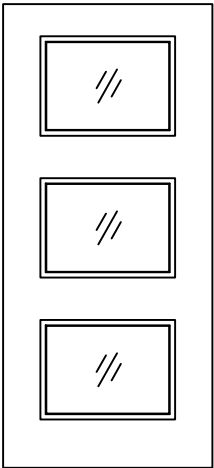
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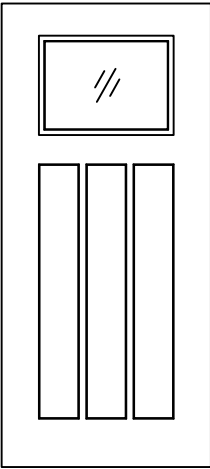
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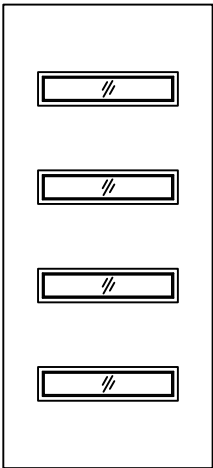
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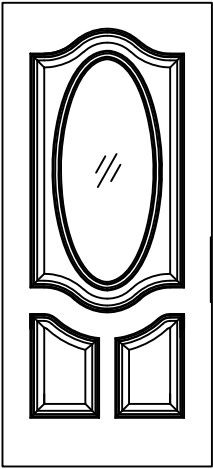
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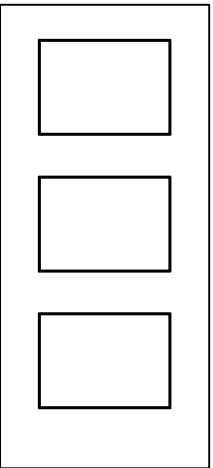
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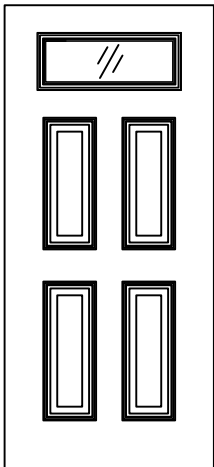
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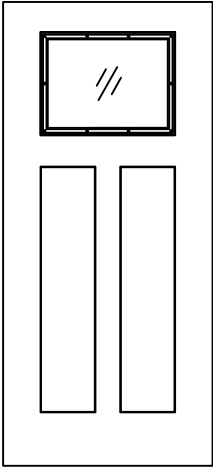
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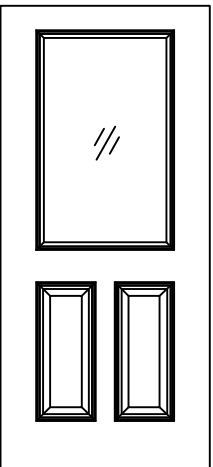
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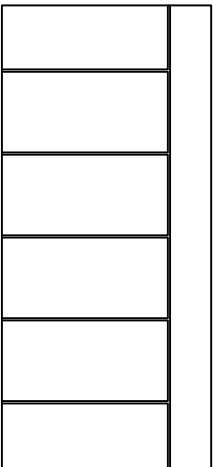
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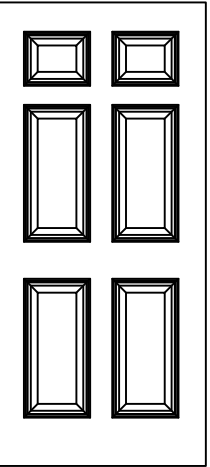
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23P
ABS



71P
SOLID



67P
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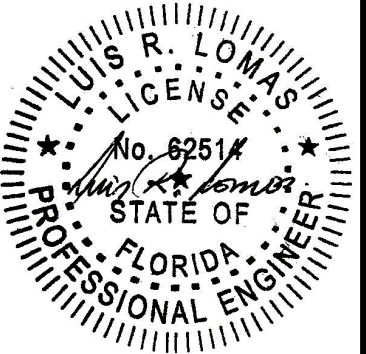
NAN YA PLASTICS CORPORATION U.S.A.
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HOUSTON, TX 77013

SERIES "SLPS" FIBERGLASS INSWING
SIDE-HINGED DOOR W/SIDELITES, NON-IMPACT
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SCALE NTS	DATE 09/07/18	SHEET 23 OF 23

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