

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
G	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, SEE SHEET 18 FOR GLAZING DETAILS.
 12. APPROVED IMPACT PROTECTIVE SYSTEM IS NOT 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:
 - 17.1. 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).
 - 17.4. METAL STRUCTURE: STEEL 18GA, 33KSI OR ALUMINUM 6063-T5 .125" 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 23 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" GLAZED FIBERGLASS INSWING
PATIO DOOR LITE W/SIDELITES - IMPACT
NOTES

DRAWN:
A.R.

DWG NO.
08-03501

REV
G

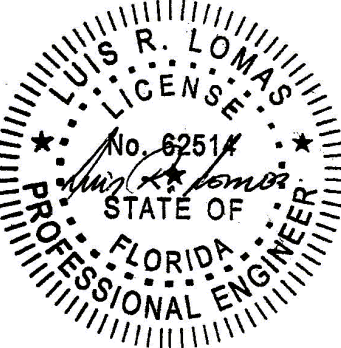
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SHEET 1 OF 23

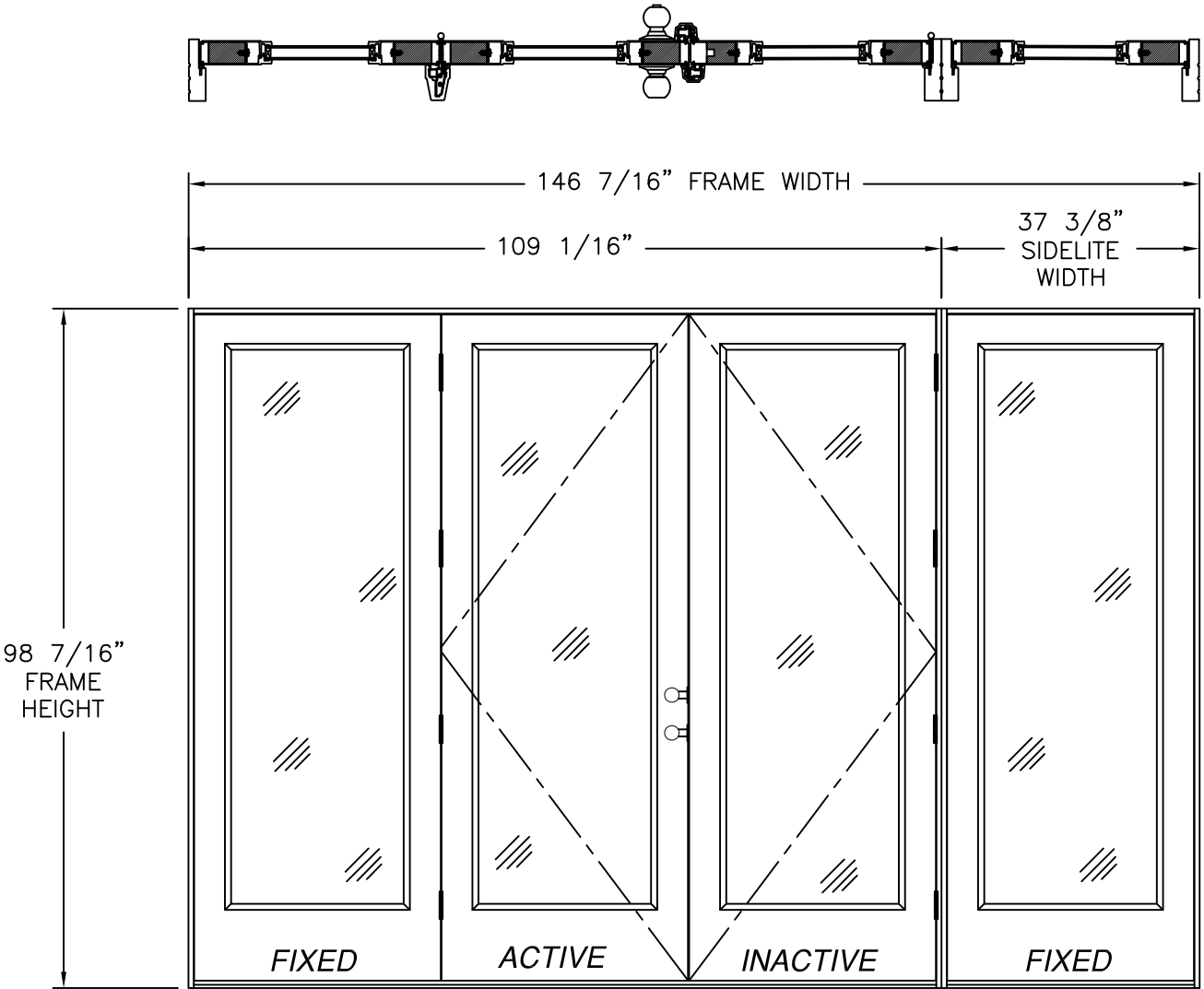
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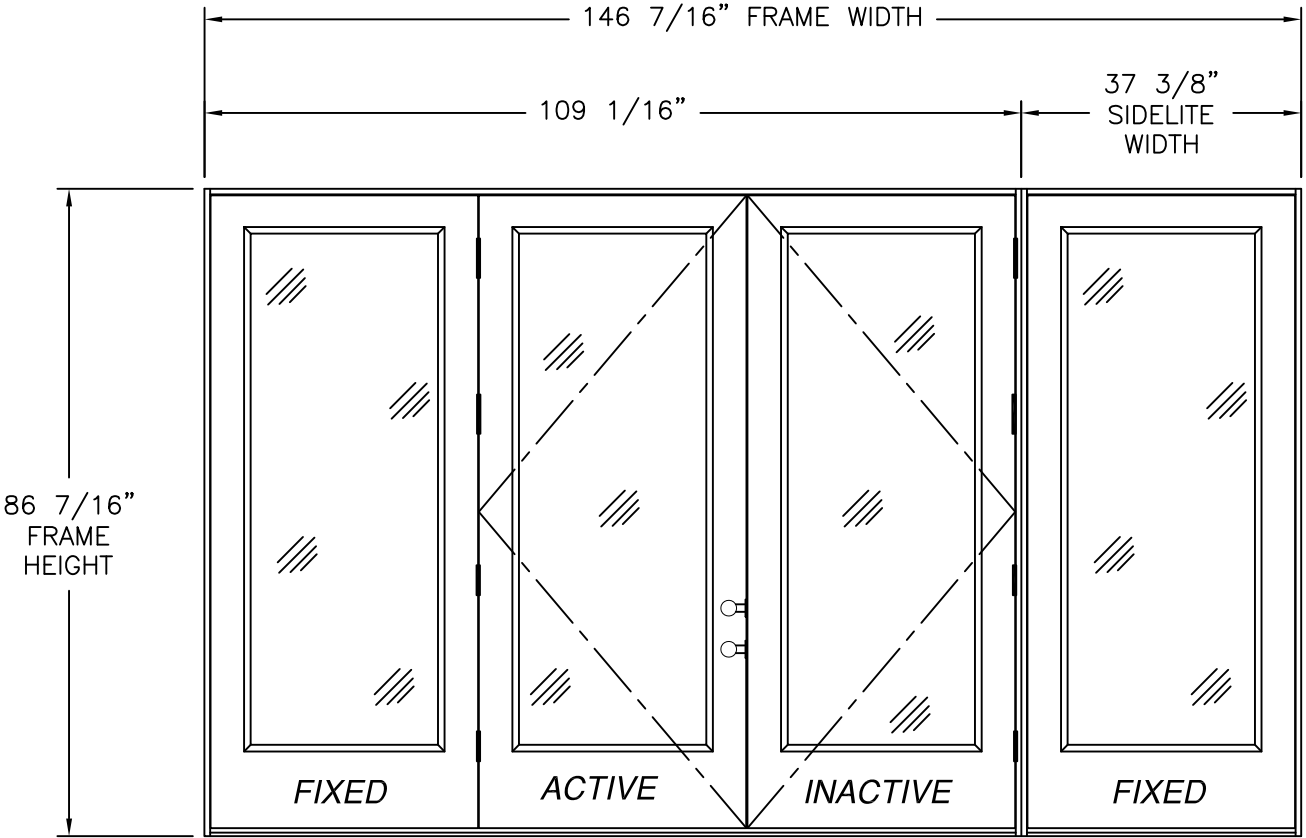


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FL No.: 62514

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SERIES SLPS INSWING PATIO DOOR LITE W/SIDELITES (OXX/O)
8' UNIT EXTERIOR VIEW
FULL LITE PANELS
REFER TO SHEET 5 FOR HARDWARE AND NOTES



SERIES SLPS INSWING PATIO DOOR LITE W/SIDELITES (OXX/O)
7' UNIT EXTERIOR VIEW
FULL LITE PANELS
REFER TO SHEET 5 FOR HARDWARE AND NOTES

KWIKSET OR SCHLAGE SYSTEMS

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

MISSILE LEVEL D, WIND ZONE 4
WHERE WATER PENETRATION RESISTANCE IS NOT REQUIRED

ENDURA SYSTEM

DESIGN PRESSURE RATING	IMPACT RATING
±45.0PSF	LARGE & SMALL MISSILE IMPACT

MISSILE LEVEL D, WIND ZONE 4
WHERE WATER PENETRATION RESISTANCE IS NOT REQUIRED

KWIKSET OR SCHLAGE SYSTEMS

DESIGN PRESSURE RATING	IMPACT RATING
=30.0/-50.0PSF	LARGE & SMALL MISSILE IMPACT

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WHERE WATER PENETRATION RESISTANCE IS REQUIRED

ENDURA SYSTEM

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MISSILE LEVEL D, WIND ZONE 4
WHERE WATER PENETRATION RESISTANCE IS REQUIRED

(4) PANELS SHOWN, UNLIMITED NUMBER OF PANELS IN UNLIMITED CONFIGURATIONS ARE APPROVED AS LONG AS INDIVIDUAL PANEL AREA DOES NOT EXCEED 23.64 FT²

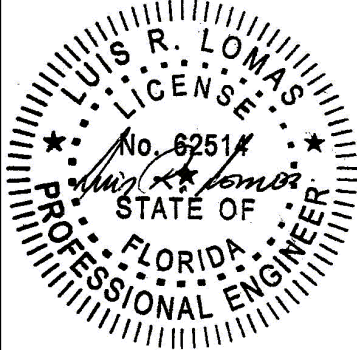
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SERIES "SLPS" GLAZED FIBERGLASS INSWING PATIO DOOR LITE W/SIDELITES – IMPACT FULL LITE PANELS ELEVATION

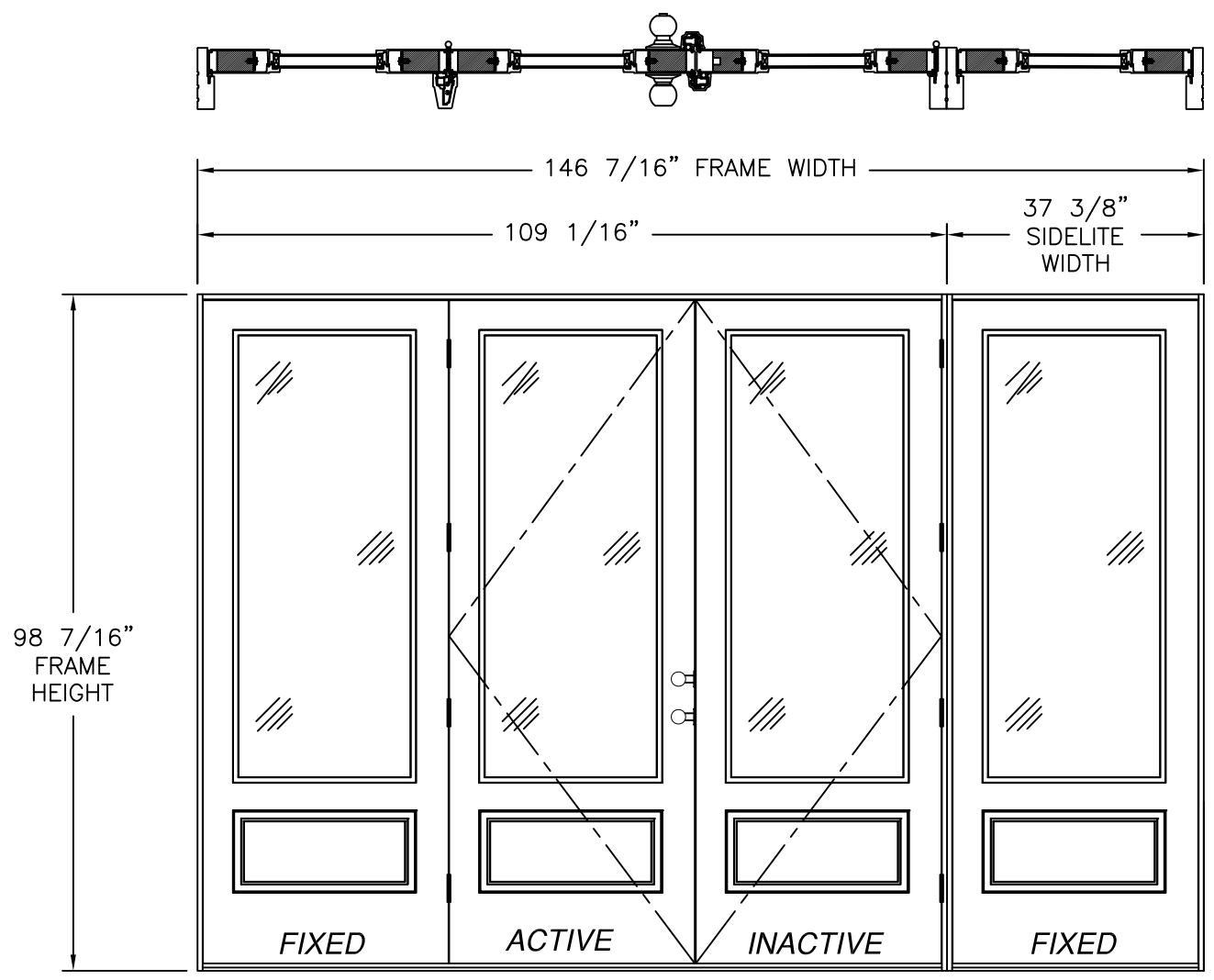
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SERIES SLPS INSWING PATIO DOOR LITE W/SIDELITES (OXX/O)
8' UNIT EXTERIOR VIEW
3/4 LITE PANELS
REFER TO SHEET 5 FOR HARDWARE AND NOTES

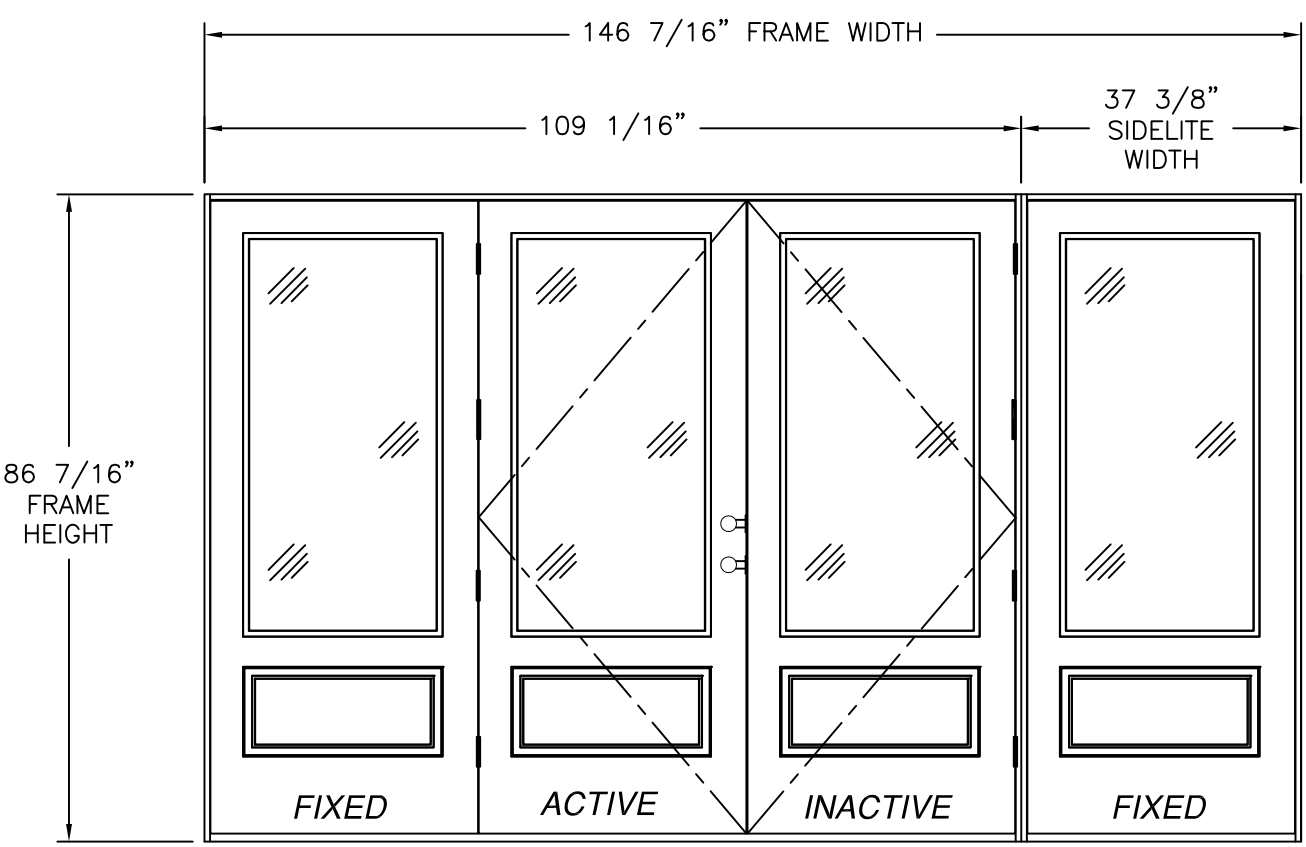
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MISSILE LEVEL D, WIND ZONE 4 WHERE WATER PENETRATION RESISTANCE IS REQUIRED	

ENDURA SYSTEM	
DESIGN PRESSURE RATING	IMPACT RATING
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MISSILE LEVEL D, WIND ZONE 4 WHERE WATER PENETRATION RESISTANCE IS REQUIRED	



SERIES SLPS INSWING PATIO DOOR LITE W/SIDELITES (OXX/O)
7' UNIT EXTERIOR VIEW
3/4 LITE PANELS
REFER TO SHEET 5 FOR HARDWARE AND NOTES

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3/4 LITE PANELS ELEVATION

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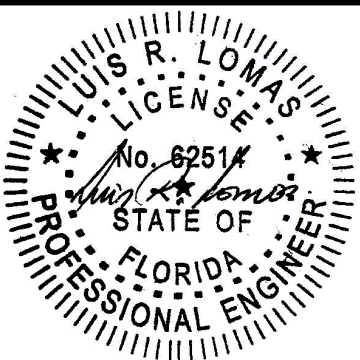
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SHEET 3 OF 23

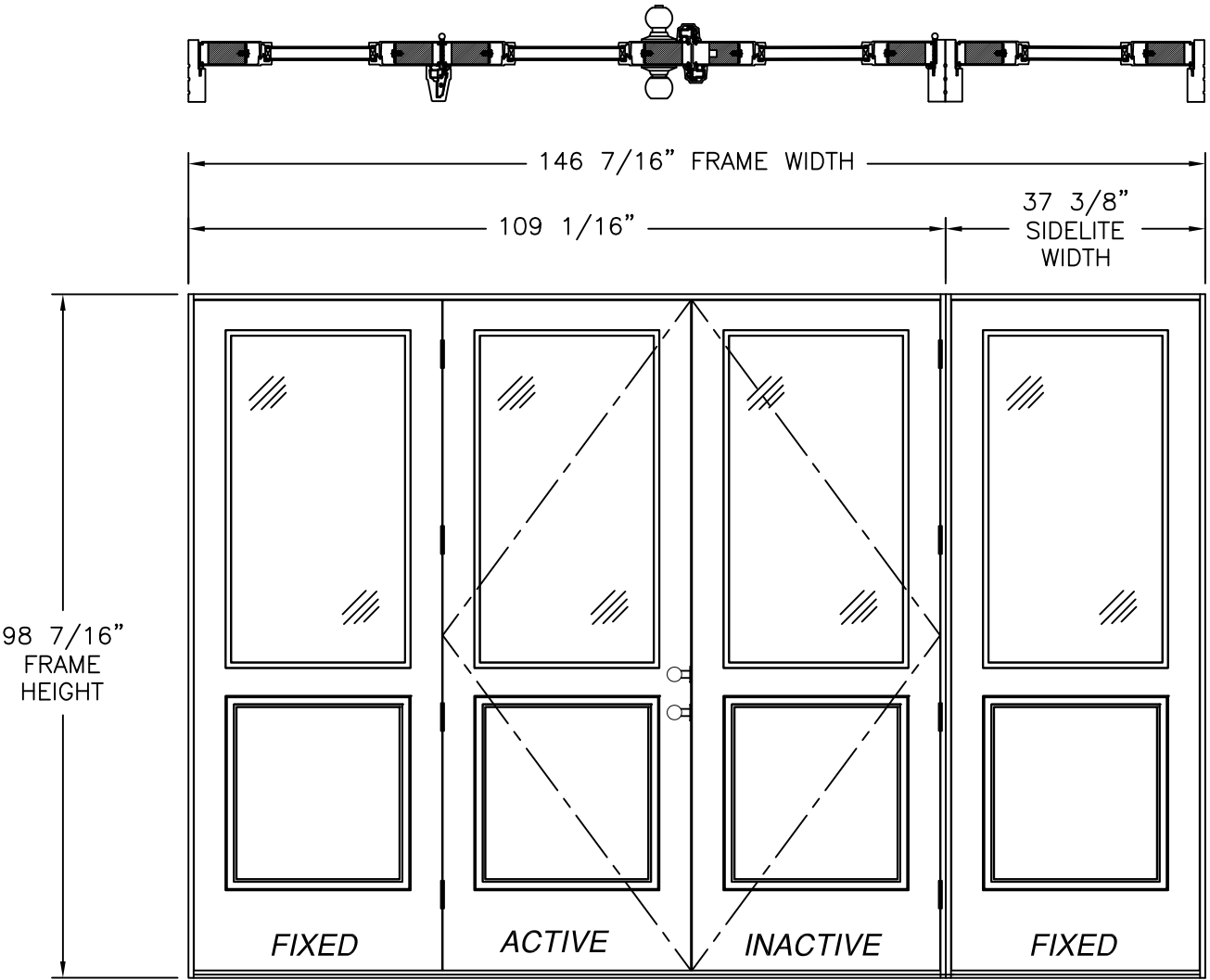
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SERIES SLPS INSWING PATIO DOOR LITE W/SIDELITES (OXX/O)
8' UNIT EXTERIOR VIEW
1/2 LITE PANELS
REFER TO SHEET 5 FOR HARDWARE AND NOTES

KWIKSET OR SCHLAGE SYSTEMS

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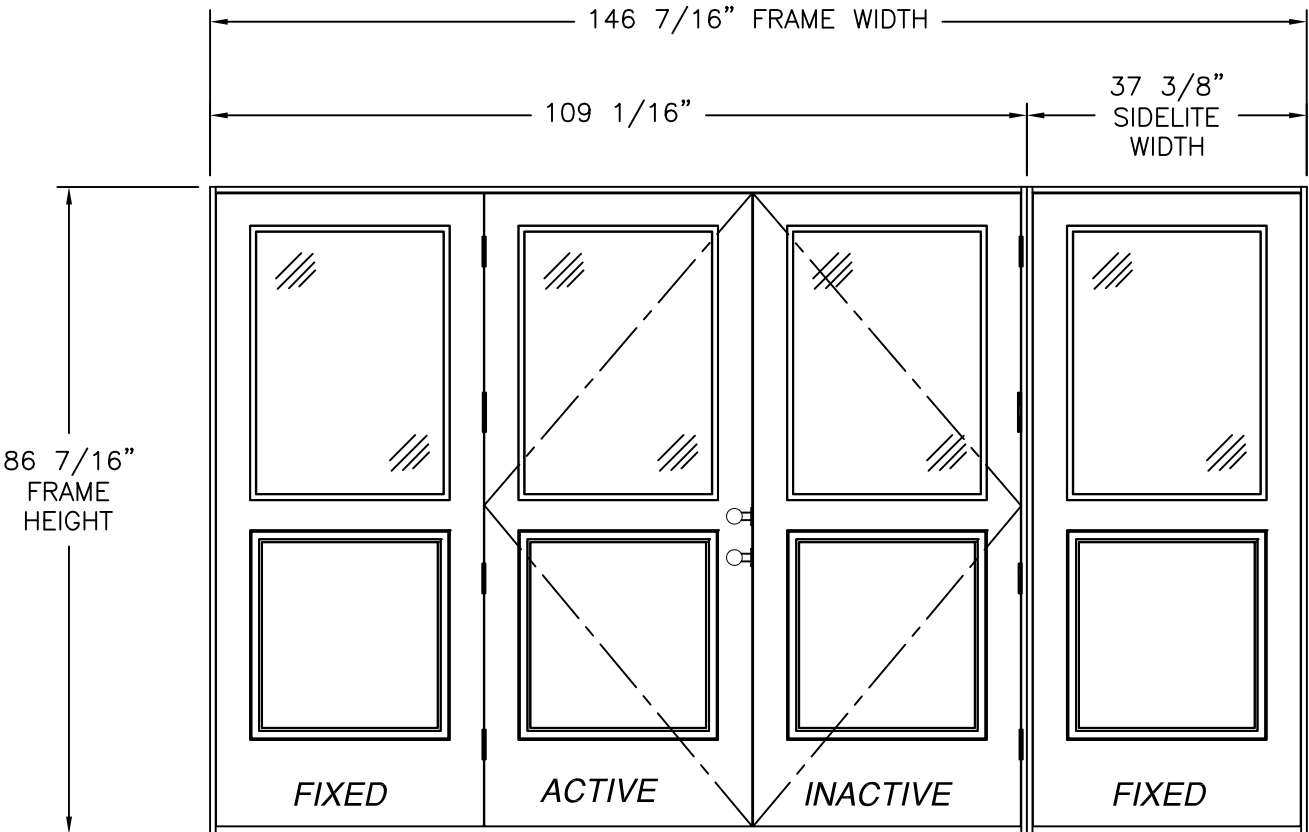
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WHERE WATER PENETRATION RESISTANCE IS REQUIRED

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7' UNIT EXTERIOR VIEW
1/2 LITE PANELS
REFER TO SHEET 5 FOR HARDWARE AND NOTES

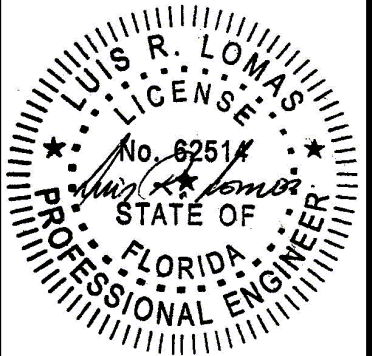
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SERIES "SLPS" GLAZED FIBERGLASS INSWING PATIO DOOR LITE W/SIDELITES - IMPACT
3/4 LITE PANELS ELEVATION

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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

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.	(4) 4x4 door hinge at stile of active and passive panel
G.	T-astagal at active and passive panels
H.	Aluminum reinforcement (A) at astagal
I.	Aluminum mullion reinforcement (B) at integral mullion
J.	Steel reinforcement at all vertical stiles
K.	Wood reinforcement (A) on both fixed, stationary and active panel top rails
L.	Wood reinforcement (B) at passive panel lock stile
M.	Wood reinforcement (C) at hinge stiles on active and inactive stiles
N.	Wood reinforcement (D) at at bottom rail

NOTES:

- PANEL SIZE (8' UNIT): 35 3/4" X 95 1/4"
- PANEL SIZE (7' UNIT): 35 3/4" X 83 1/4"
- D.L.O. (8' UNIT, FULL LITE PANEL): 25" X 79"
- D.L.O. (8' UNIT, 3/4 LITE PANEL): 25" X 63"
- D.L.O. (8' UNIT, 1/2 LITE PANEL): 25" X 47"
- D.L.O. (7' UNIT, FULL LITE PANEL): 25" X 67"
- D.L.O. (7' UNIT, 3/4 LITE PANEL): 25" X 51"
- D.L.O. (7' UNIT, 1/2 LITE PANEL): 25" X 35"

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SERIES "SLPS" GLAZED FIBERGLASS INSWING
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HARDWARE SHEDULE AND NOTES

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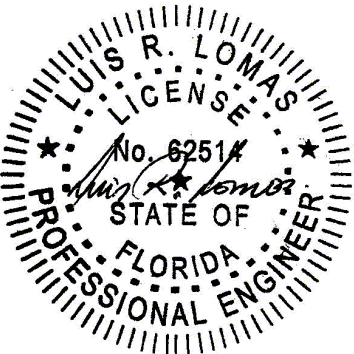
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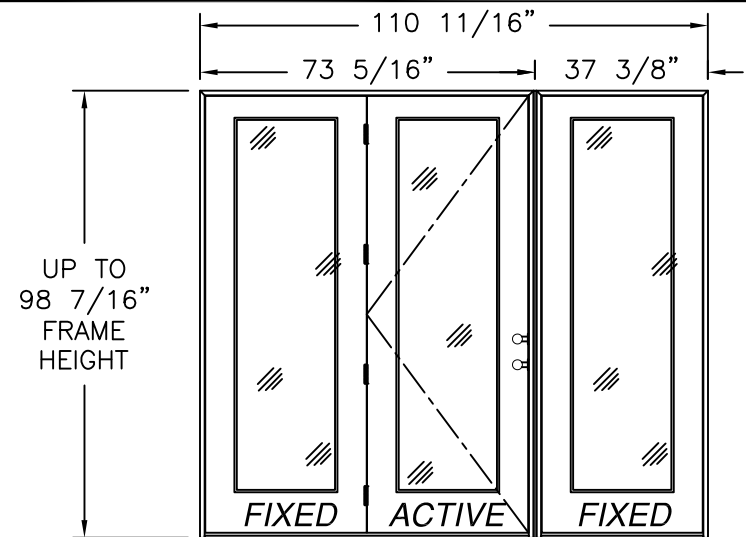
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5 OF 23

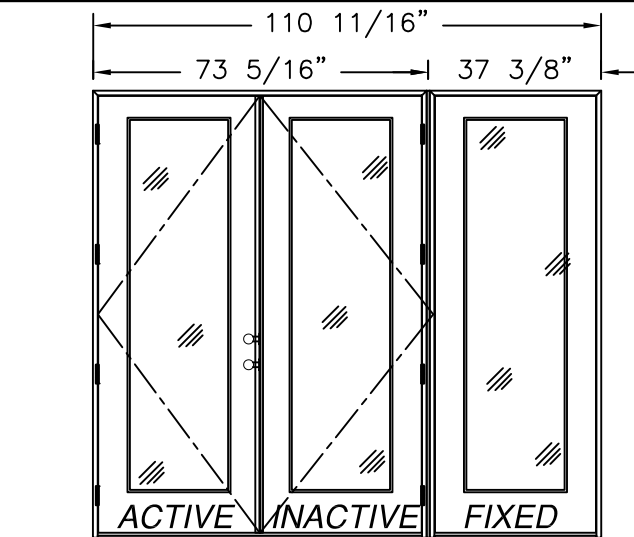
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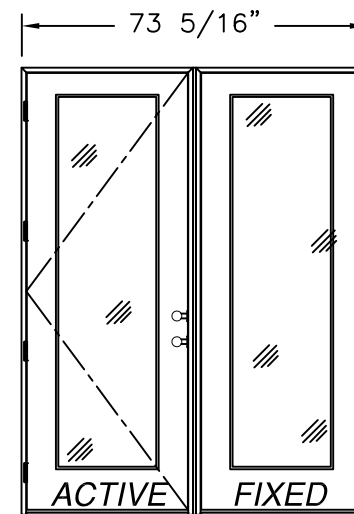
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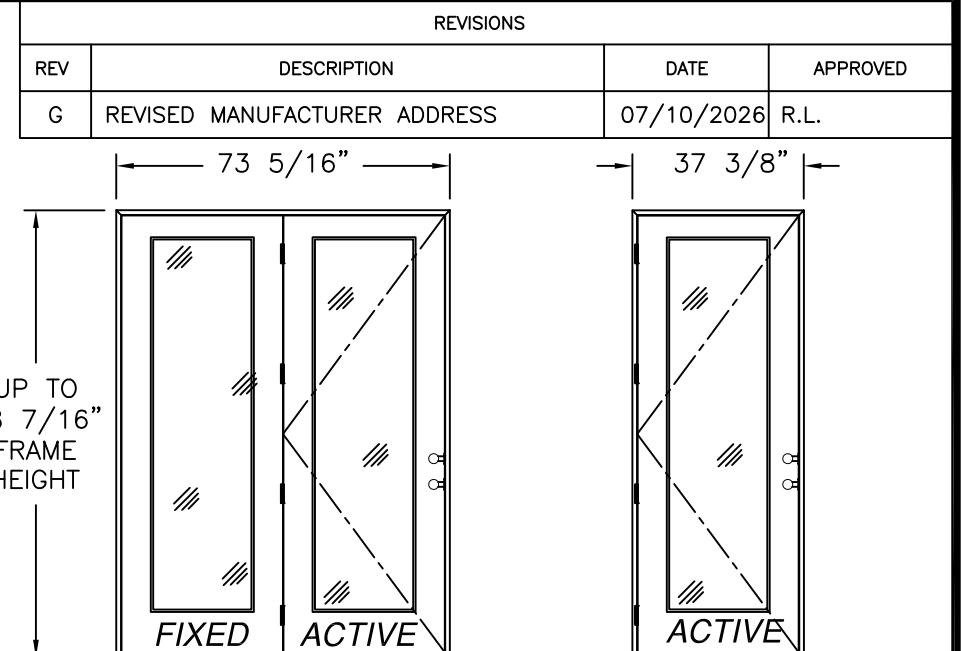
SINGLE W/SIDELITE MULL. (OX/O, O/XO)
EXTERIOR VIEW
FULL LITE SHOWN, 3/4 & 1/2 LITE SIMILAR



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

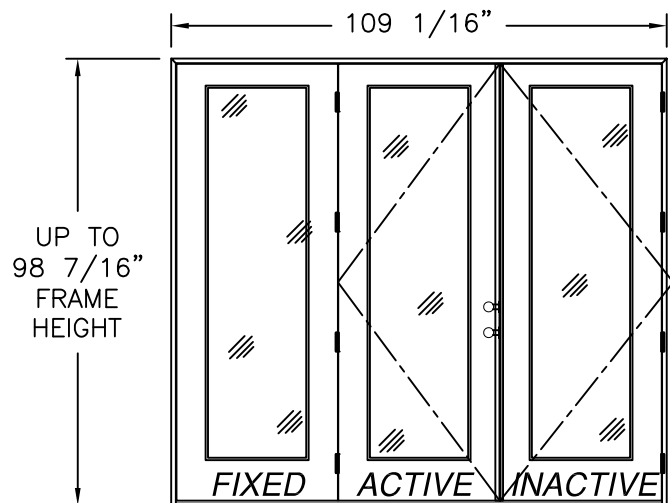


SINGLE W/SIDELITE MULL. (X/O, O/X)
EXTERIOR VIEW
FULL LITE SHOWN, 3/4 & 1/2 LITE SIMILAR

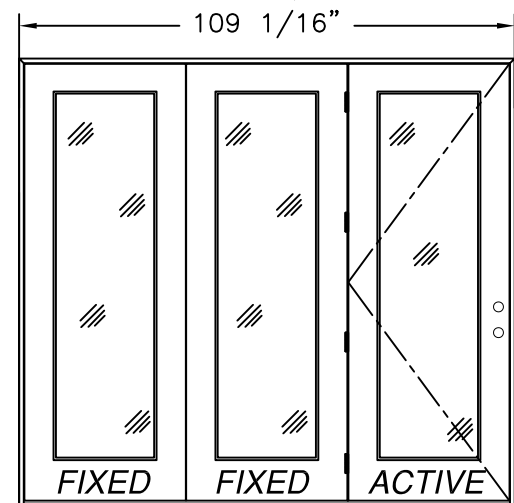


SINGLE W/SIDELITE (OX, XO)
EXTERIOR VIEW
FULL LITE SHOWN, 3/4 & 1/2 LITE SIMILAR

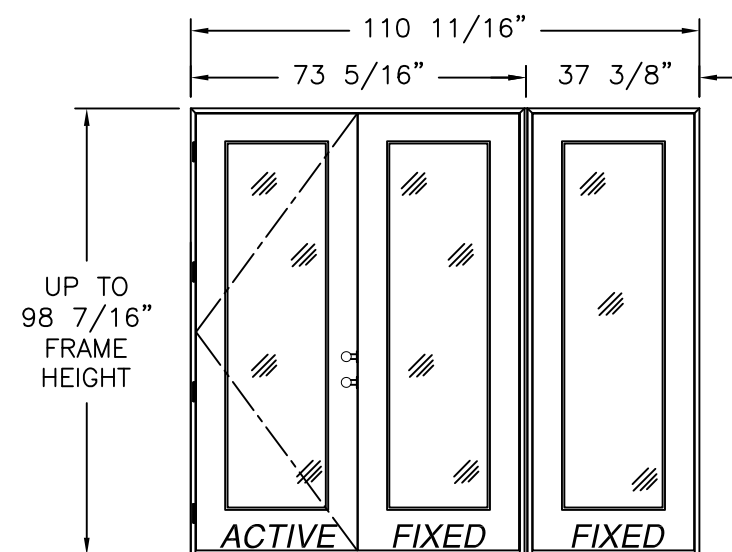
SINGLE (X)
EXTERIOR VIEW
FULL LITE SHOWN, 3/4 & 1/2 LITE SIMILAR



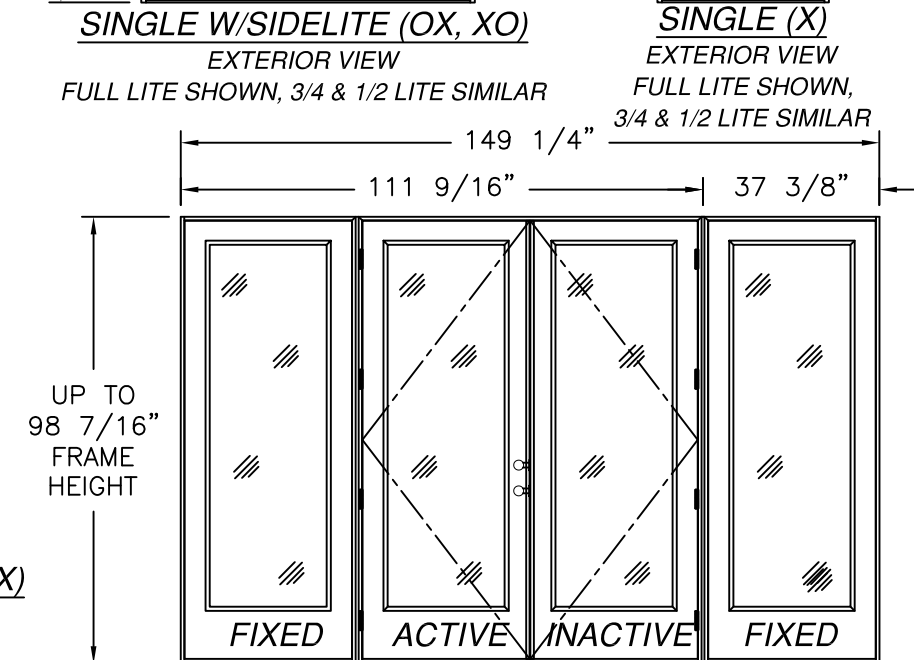
DOUBLE W/SIDELITE (OXX, XXO)
EXTERIOR VIEW
FULL LITE SHOWN, 3/4 & 1/2 LITE SIMILAR



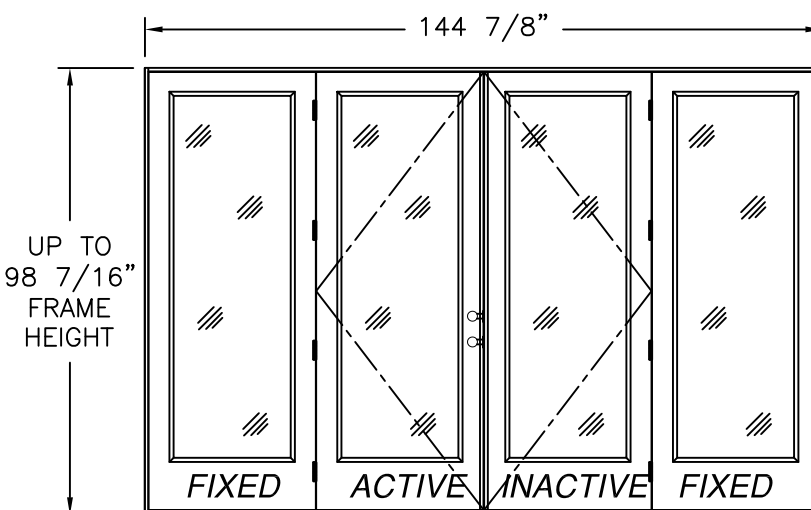
SINGLE W/SIDELITES (OOX, XOO)
EXTERIOR VIEW
FULL LITE SHOWN, 3/4 & 1/2 LITE SIMILAR



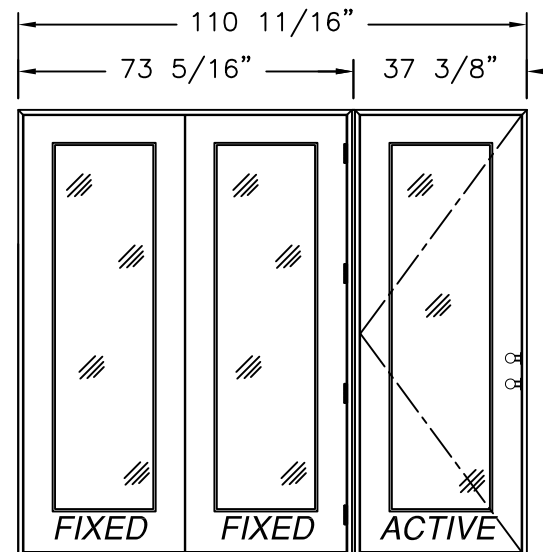
SINGLE W/SIDELITES MULL. (XO/O, O/OX)
EXTERIOR VIEW
FULL LITE SHOWN, 3/4 & 1/2 LITE SIMILAR



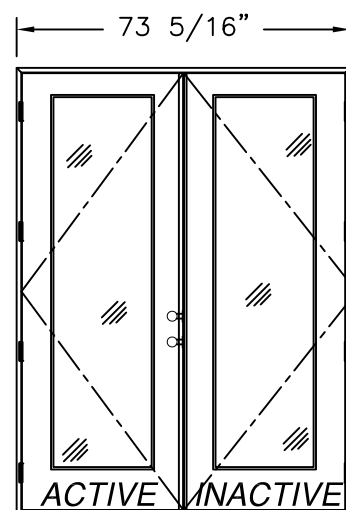
DOUBLE W/SIDELITES MULL. (O/XX/O)
EXTERIOR VIEW
FULL LITE SHOWN, 3/4 & 1/2 LITE SIMILAR



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

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

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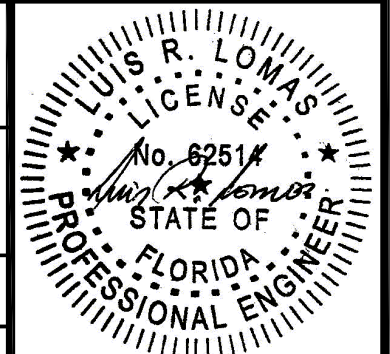
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PATIO DOOR LITE W/SIDELITES - IMPACT
APPROVED CONFIGURATIONS

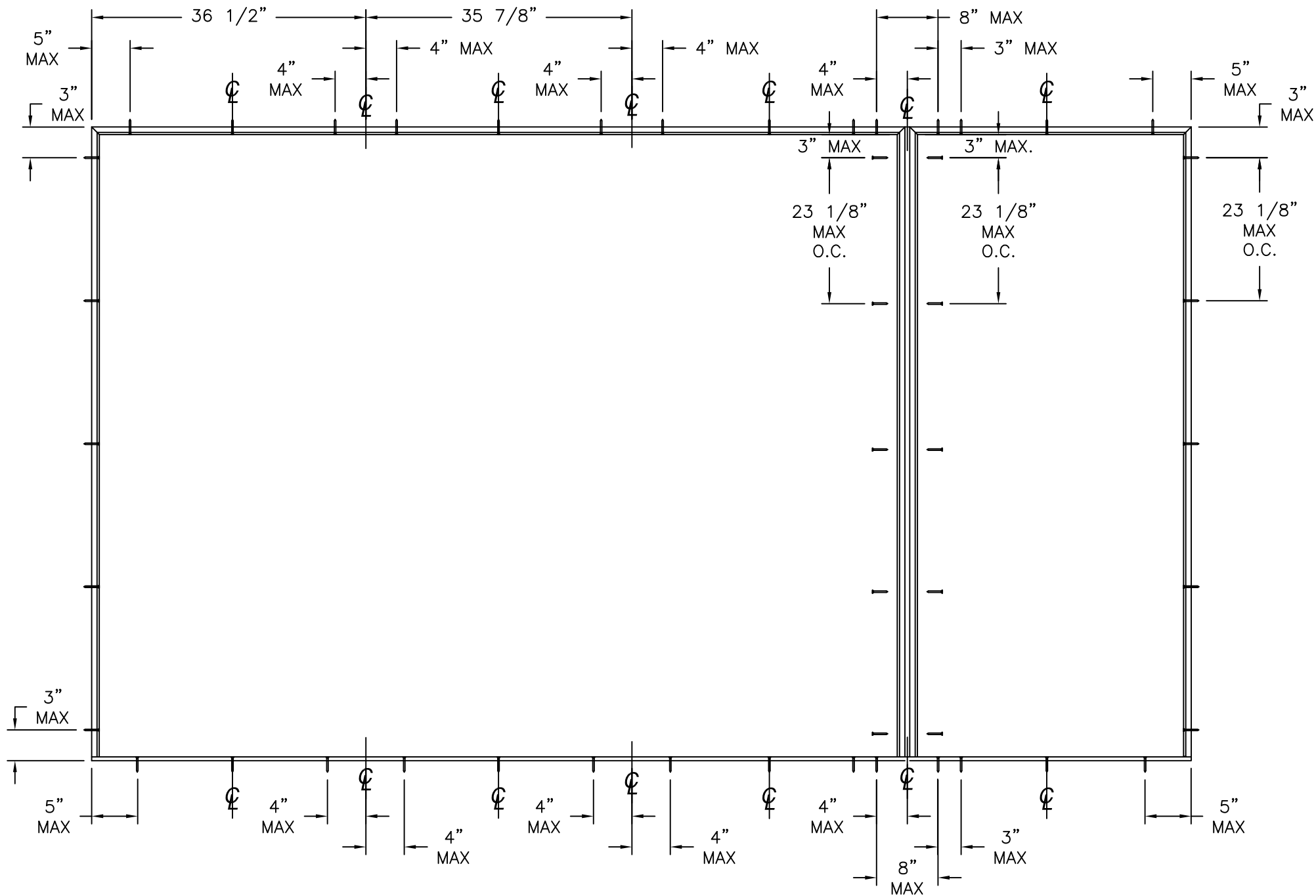
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SCALE NTS DATE 09/24/19 SHEET 6 OF 23

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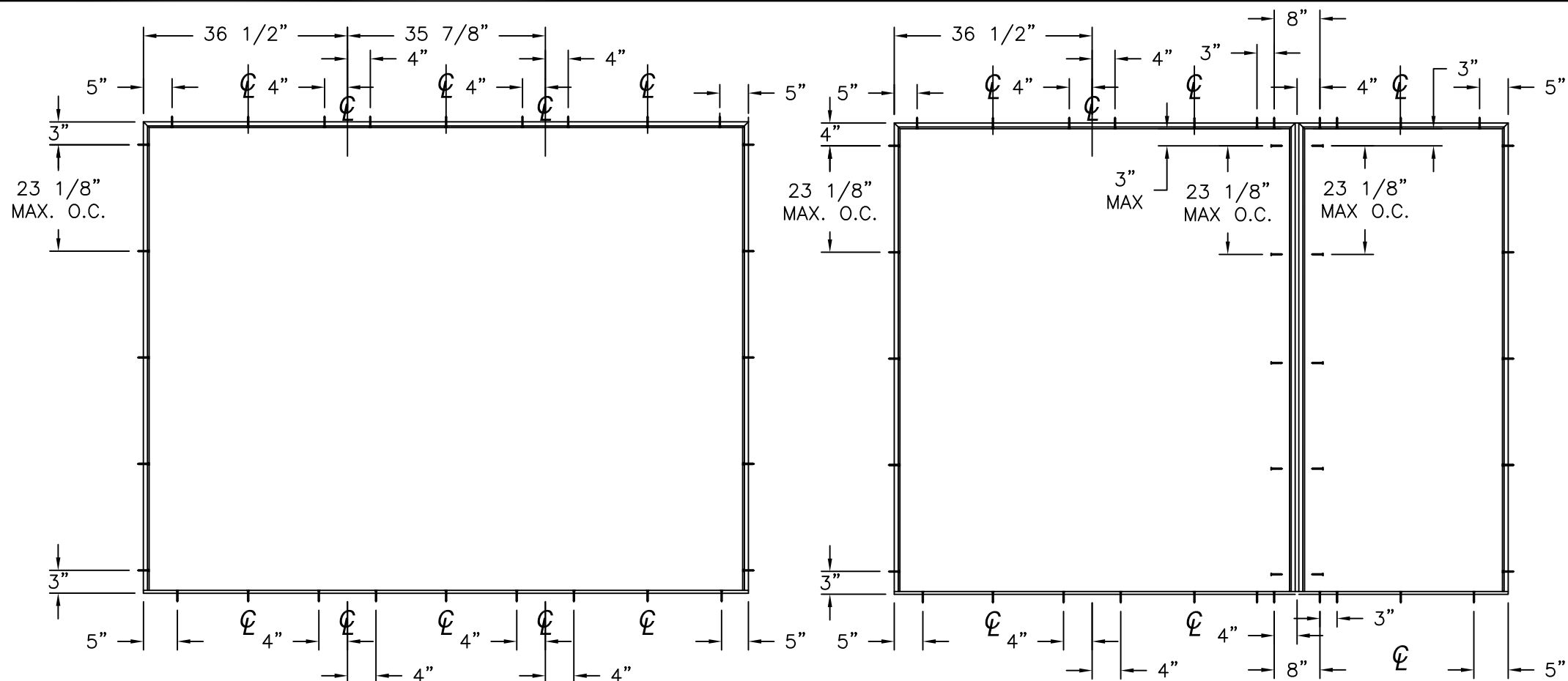


ANCHORING LAYOUT

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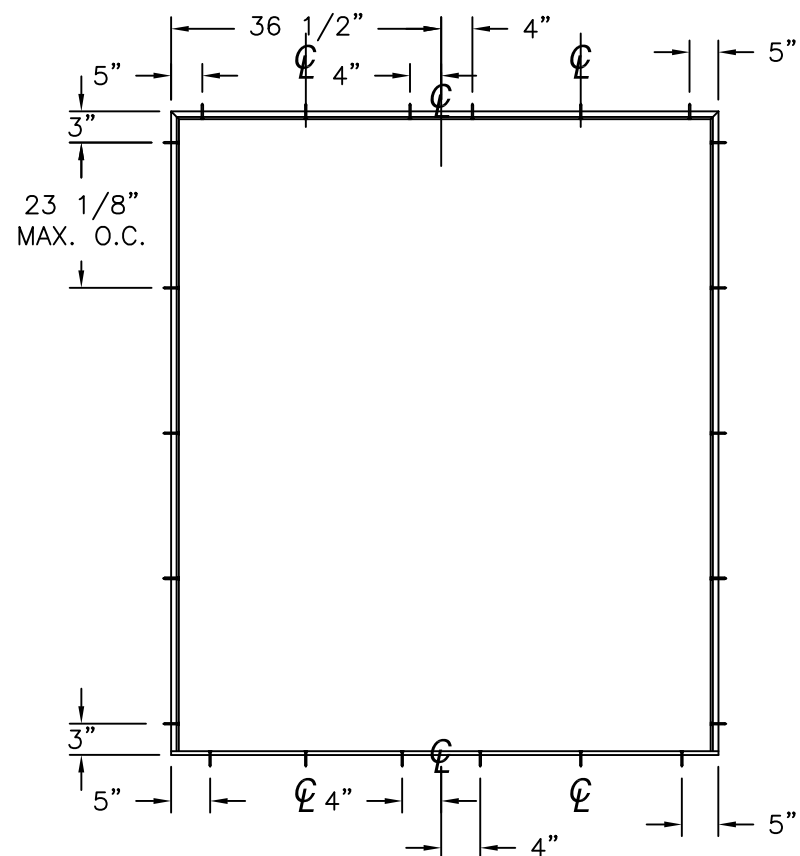
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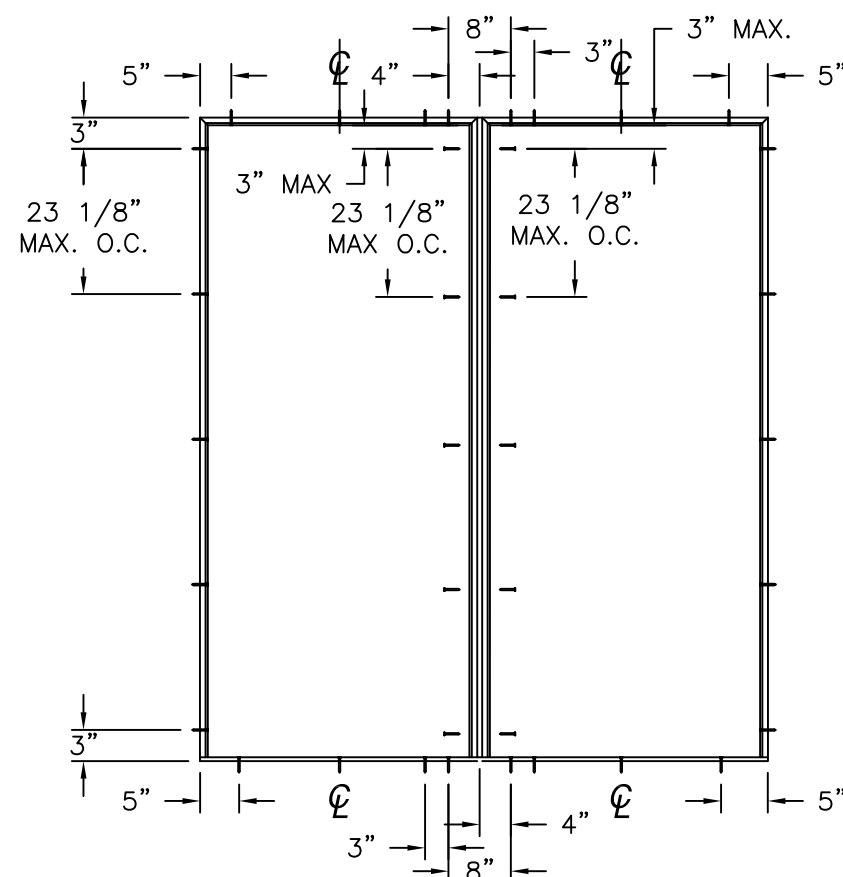


ANCHORING LAYOUT FOR OXO, XXO AND OXX

ANCHORING LAYOUT FOR OXO, XXO AND OXX (MULL)

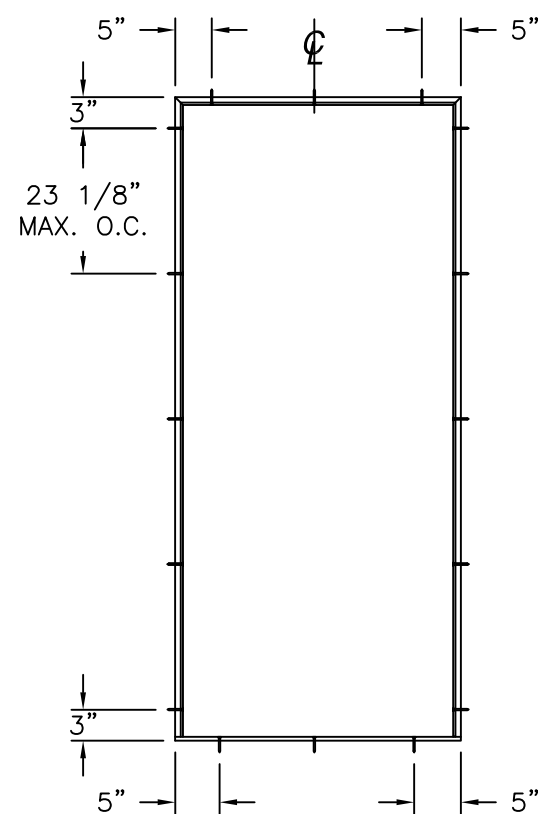


ANCHORING LAYOUT FOR XX, OX AND XO



ANCHORING LAYOUT FOR OX AND XO (MULL)

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ANCHORING LAYOUT FOR X

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PATIO DOOR LITE W/SIDELITES - IMPACT
ANCHORING LAYOUTS

DRAWN:
A.R.

DWG NO.
08-03501

REV
G

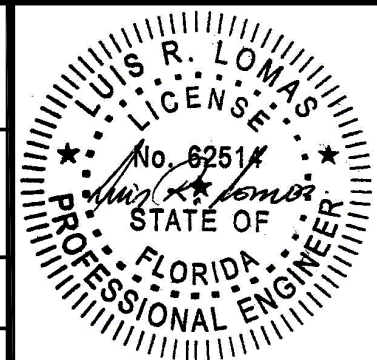
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DATE
09/24/19

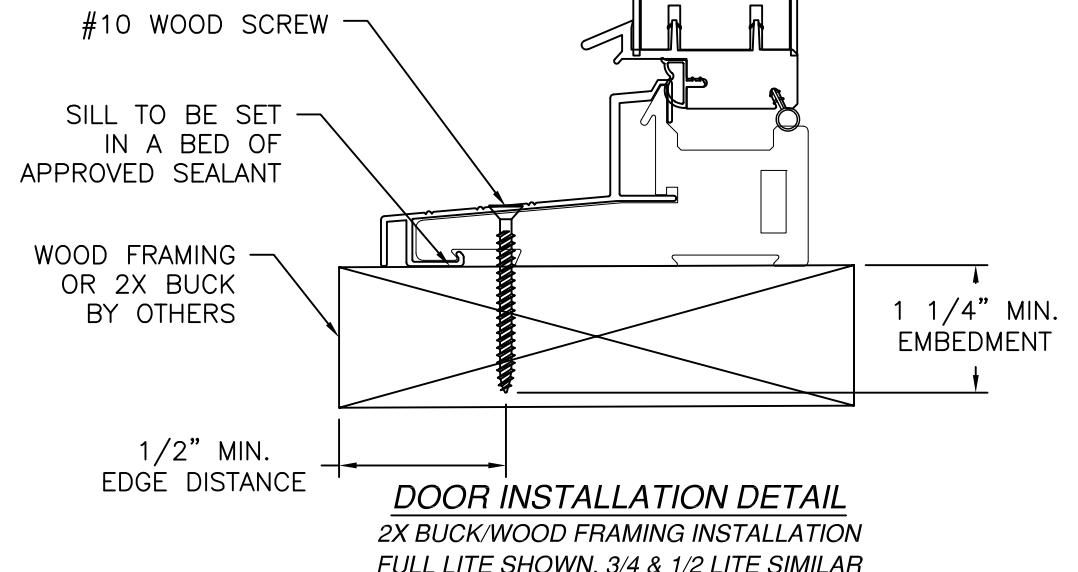
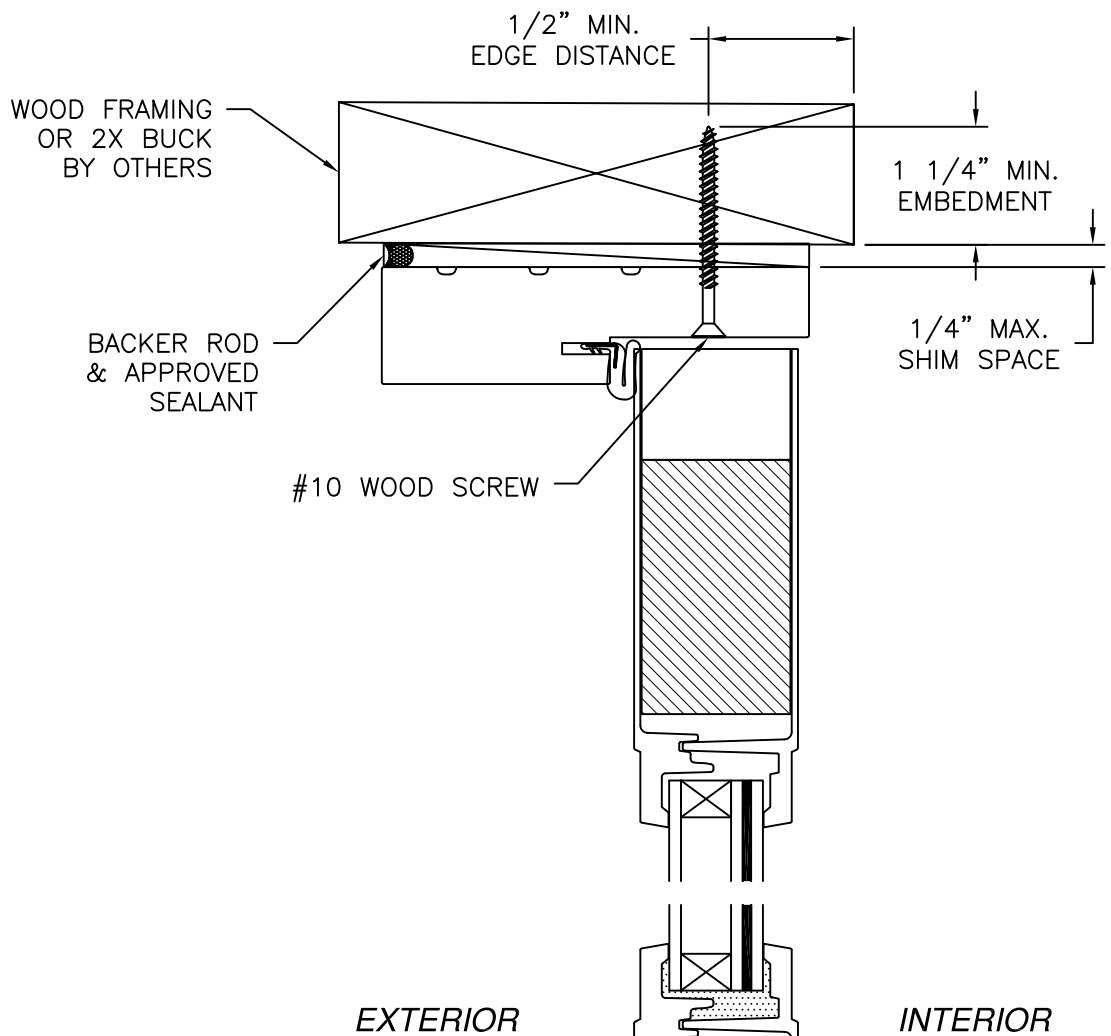
SHEET
8 OF 23

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

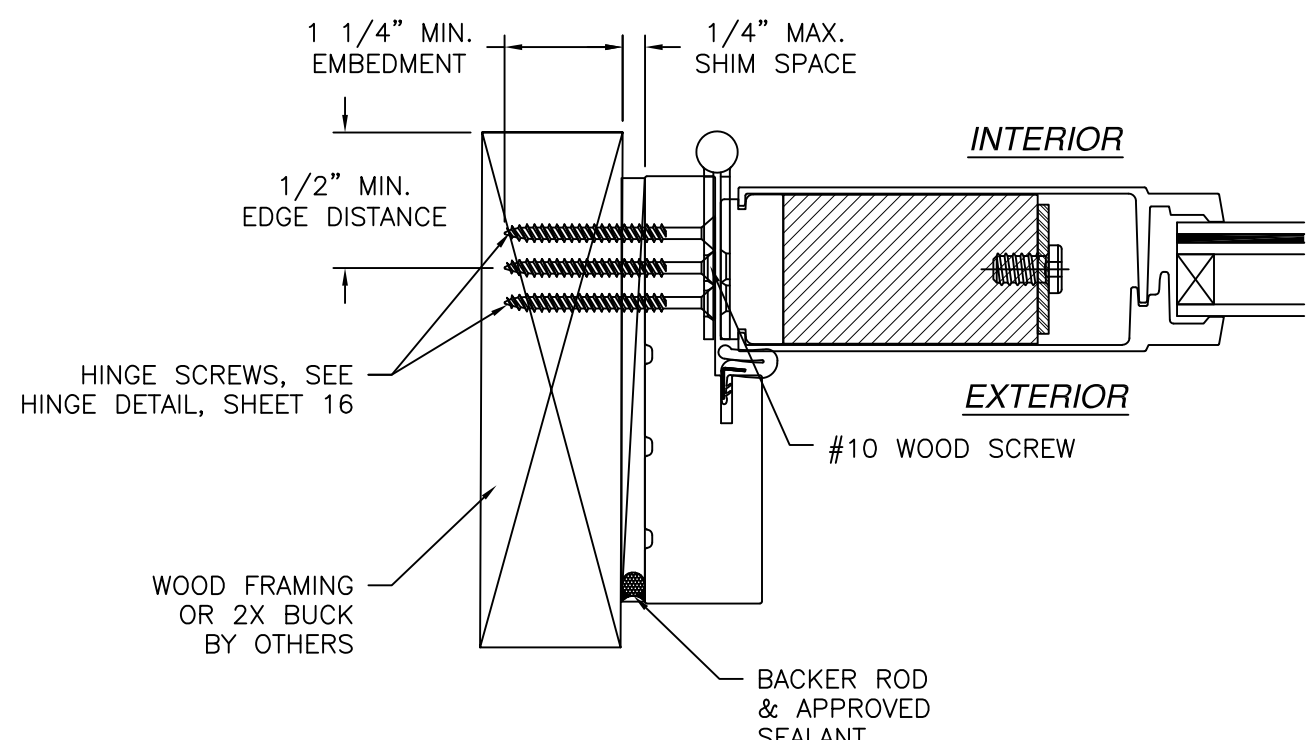
SIGNED: 07/10/2026



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



REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
G	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

SIGNED: 07/10/2026

NAN YA PLASTICS CORPORATION U.S.A.

4016 SHADRACK ST.
HOUSTON, TX 77013

SERIES "SLPS" GLAZED FIBERGLASS INSWING
PATIO DOOR LITE W/SIDELITES - IMPACT
DOOR INSTALLATION DETAILS

DRAWN: A.R.

SCALE NTS

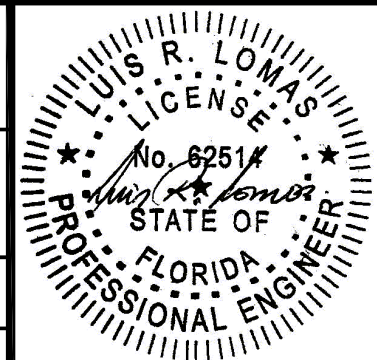
DWG NO. 08-03501

DATE 09/24/19

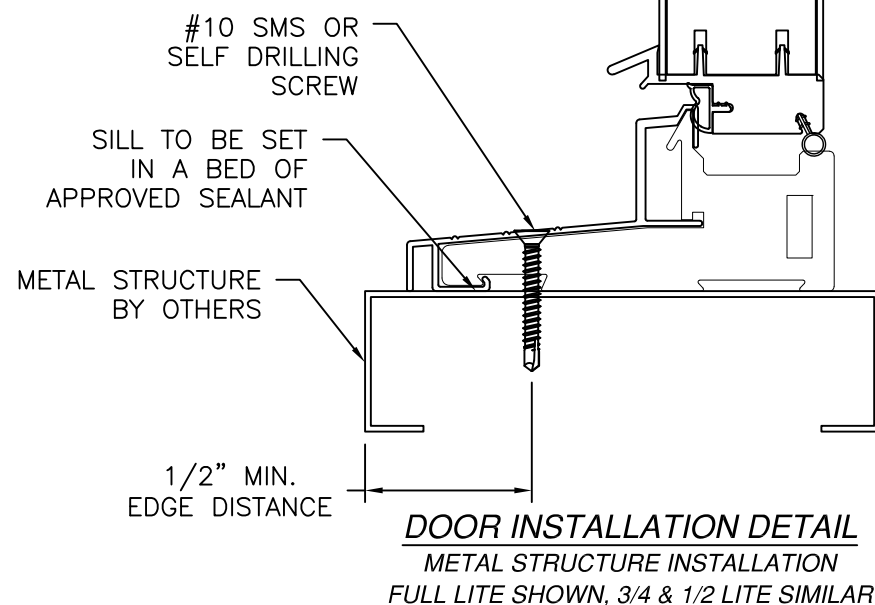
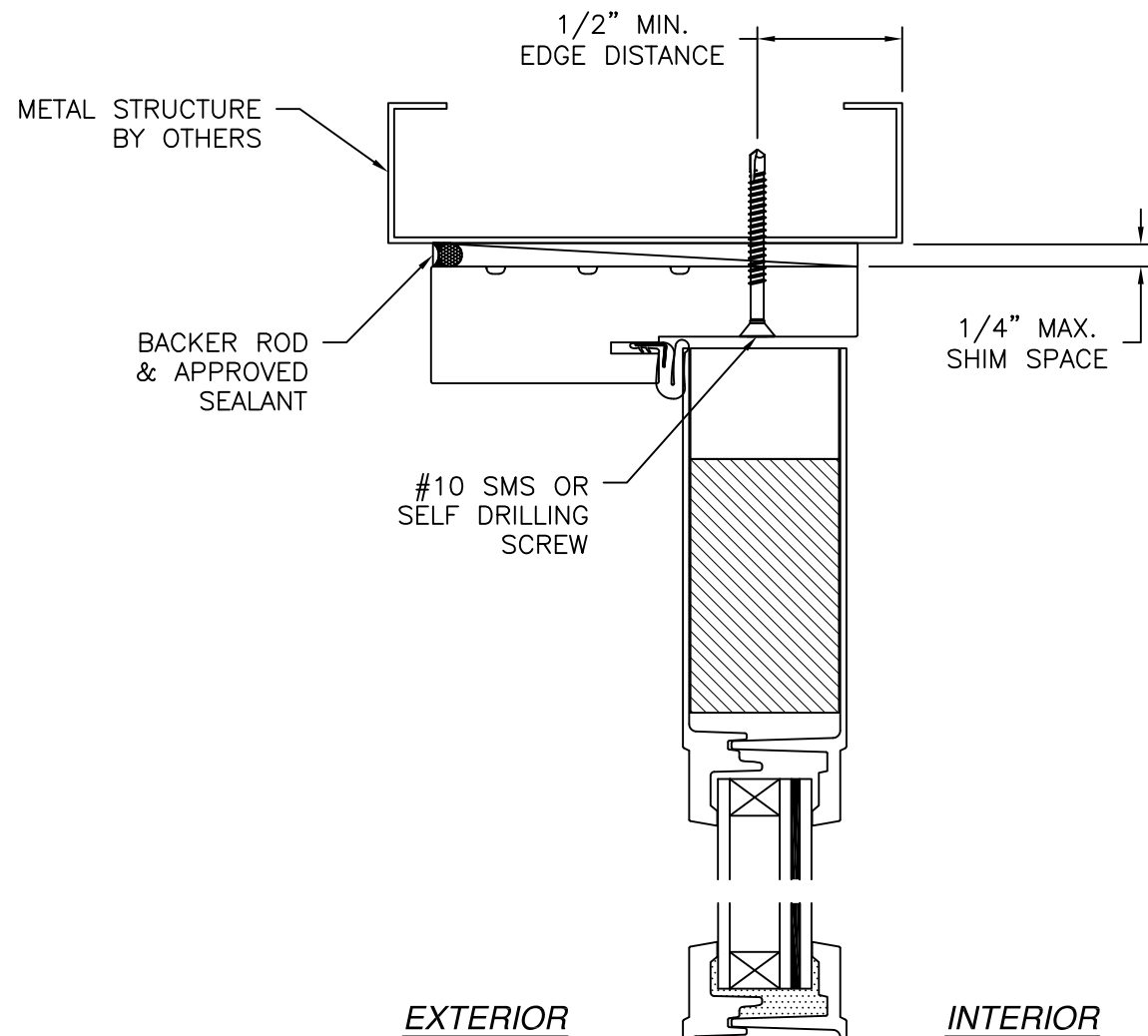
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SHEET 9 OF 23

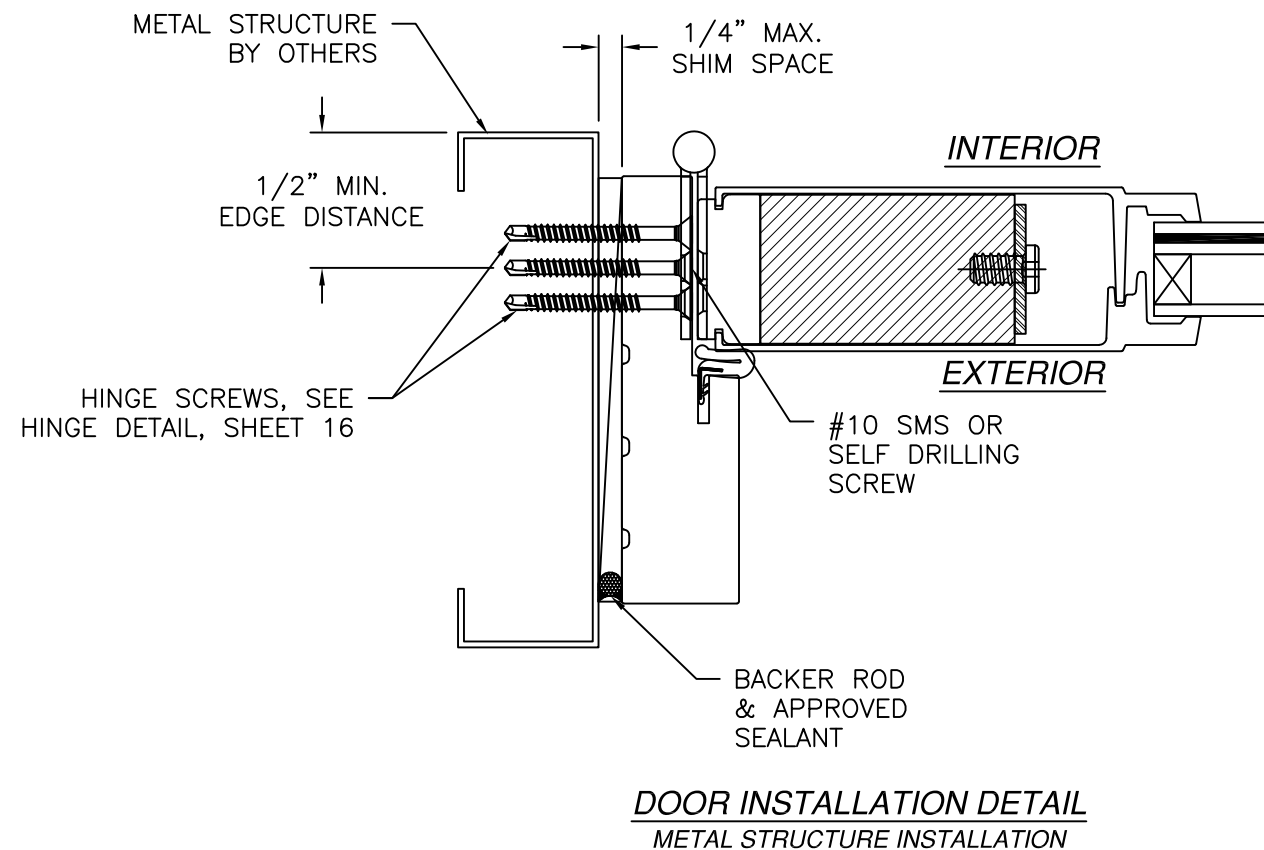
L. ROBERTO LOMAS P.E.
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434-688-0609 rllomas@rlomaspe.com



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REVISIONS			
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G	REVISED MANUFACTURER ADDRESS	07/10/2026	R.L.



NOTES:

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SIGNED: 07/10/2026

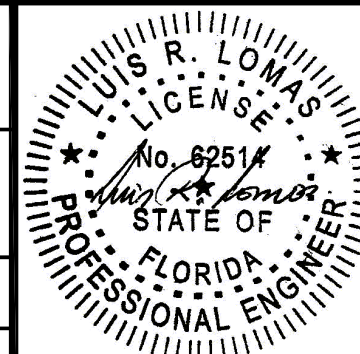
NAN YA PLASTICS CORPORATION U.S.A.

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HOUSTON, TX 77013

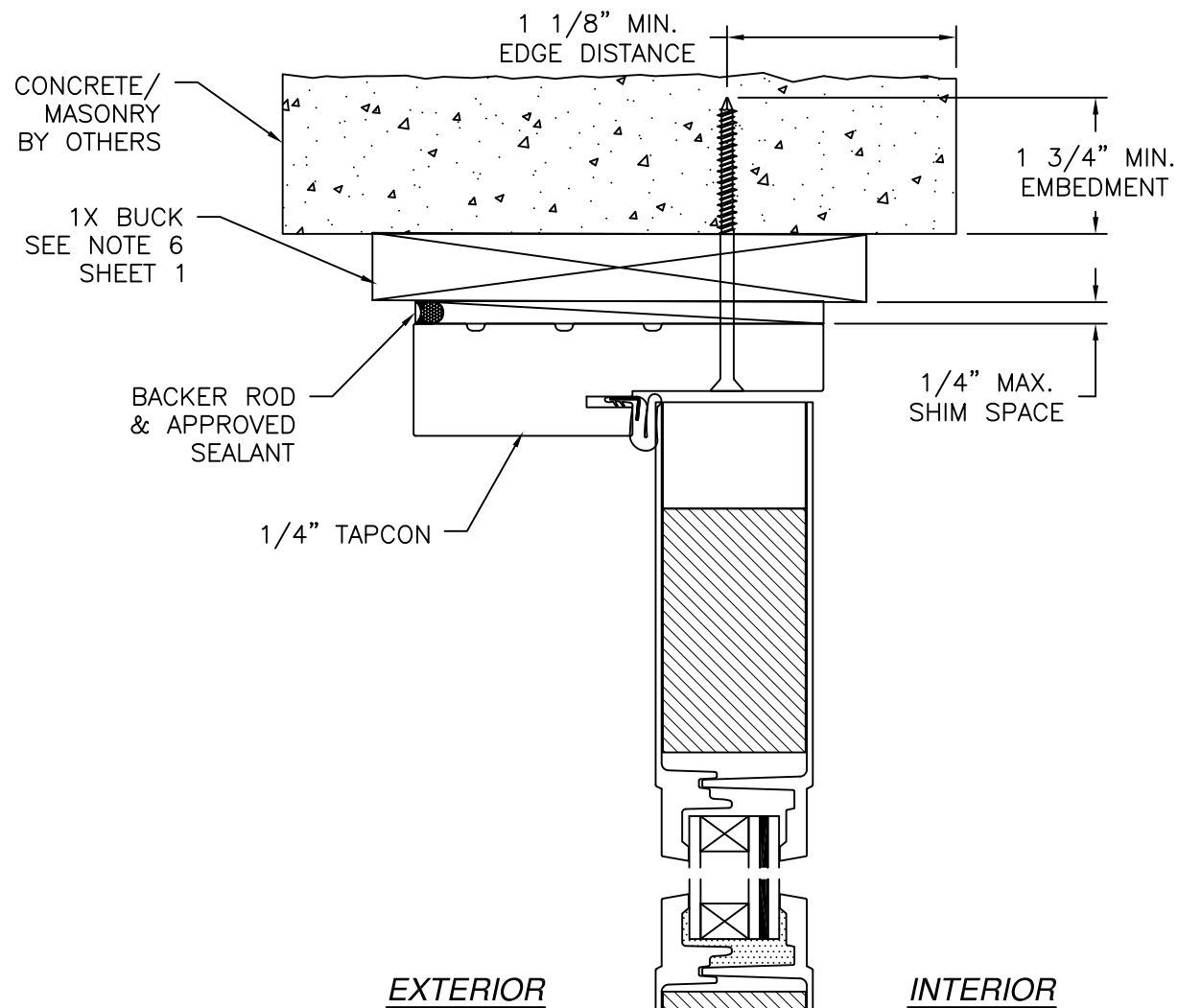
SERIES "SLPS" GLAZED FIBERGLASS INSWING
PATIO DOOR LITE W/SIDELITES - IMPACT
DOOR INSTALLATION DETAILS

DRAWN: A.R.	DWG NO. 08-03501	REV G
SCALE NTS	DATE 09/24/19	SHEET 10 OF 23

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

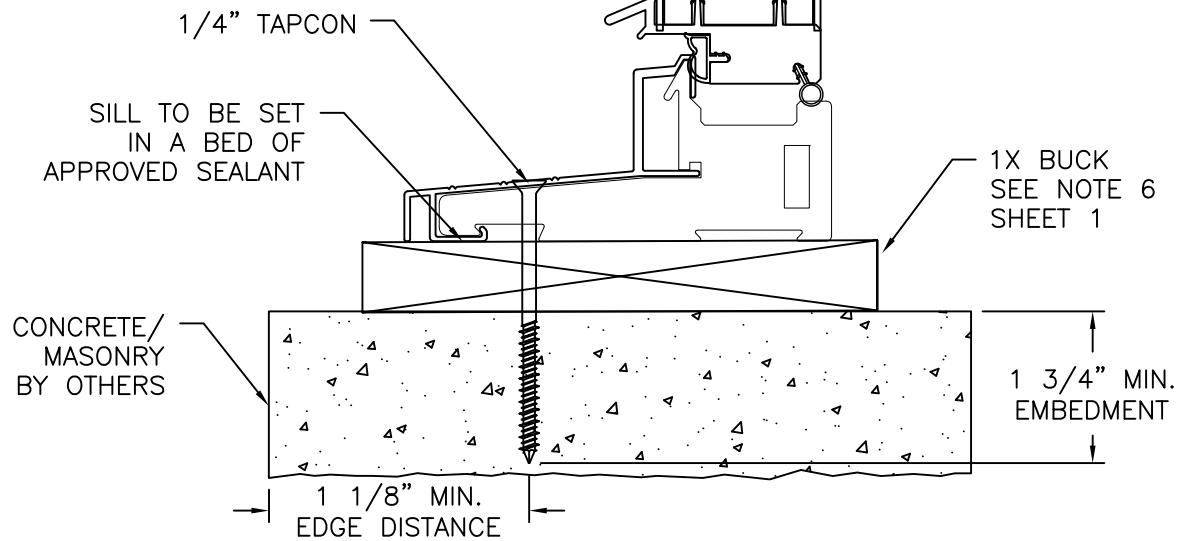


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FL No.: 62514



EXTERIOR

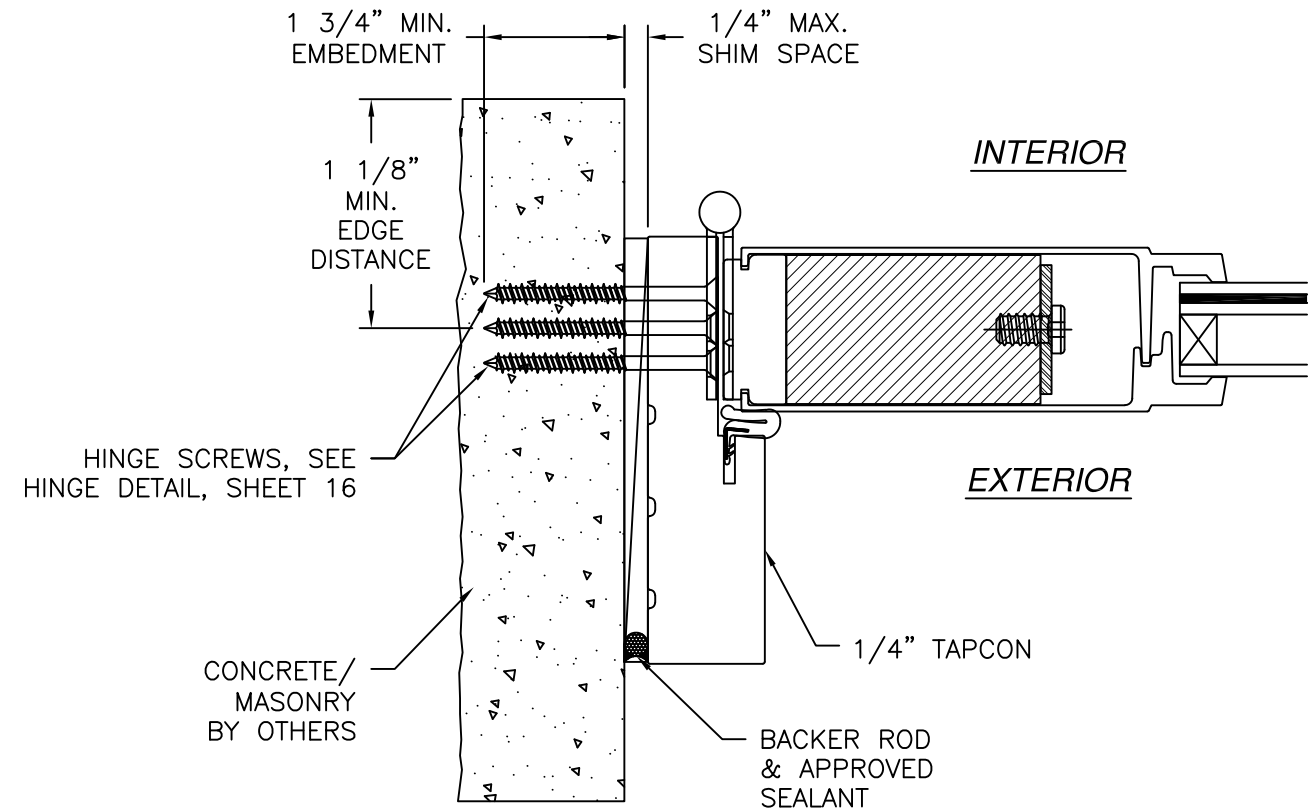
INTERIOR



VERTICAL CROSS SECTION

CONCRETE/MASONRY WITH 1X BUCK INSTALLATION
FOR CONCRETE/MASONRY WITHOUT 1X BUCK REFER TO
JAMB INSTALLATION DETAIL

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



JAMB INSTALLATION DETAIL

CONCRETE/MASONRY WITHOUT 1X BUCK INSTALLATION
FOR CONCRETE/MASONRY WITH 1X BUCK REFER TO
HEAD AND SILL INSTALLATION DETAILS

NOTES:

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SIGNED: 07/10/2026

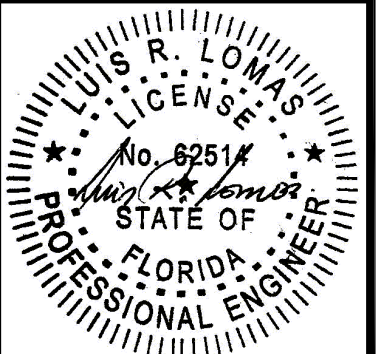
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HOUSTON, TX 77013

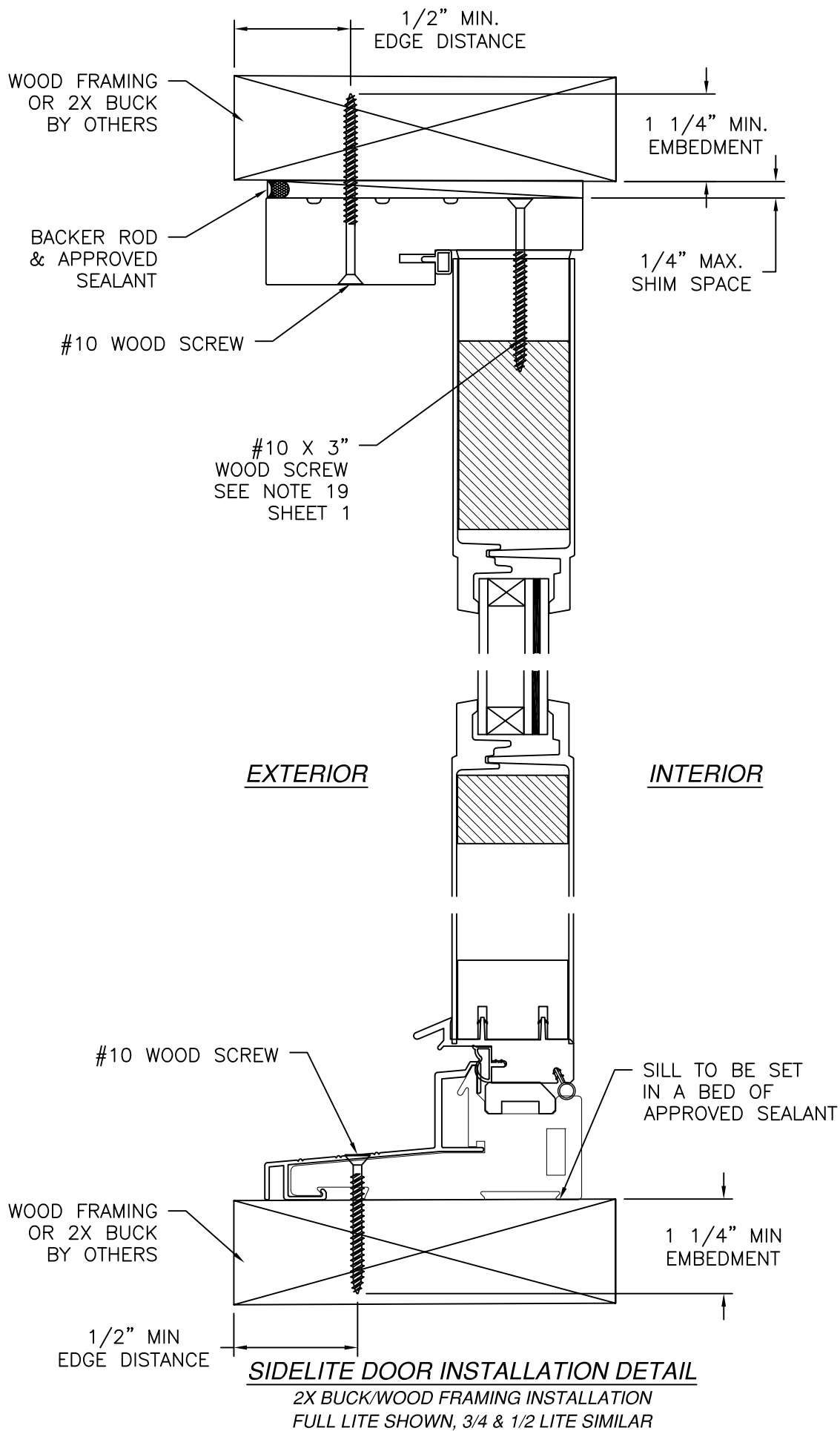
SERIES "SLPS" GLAZED FIBERGLASS INSWING
PATIO DOOR LITE W/SIDELITES - IMPACT
DOOR INSTALLATION DETAILS

DRAWN: A.R.	DWG NO. 08-03501	REV G
SCALE NTS	DATE 09/24/19	SHEET 11 OF 23

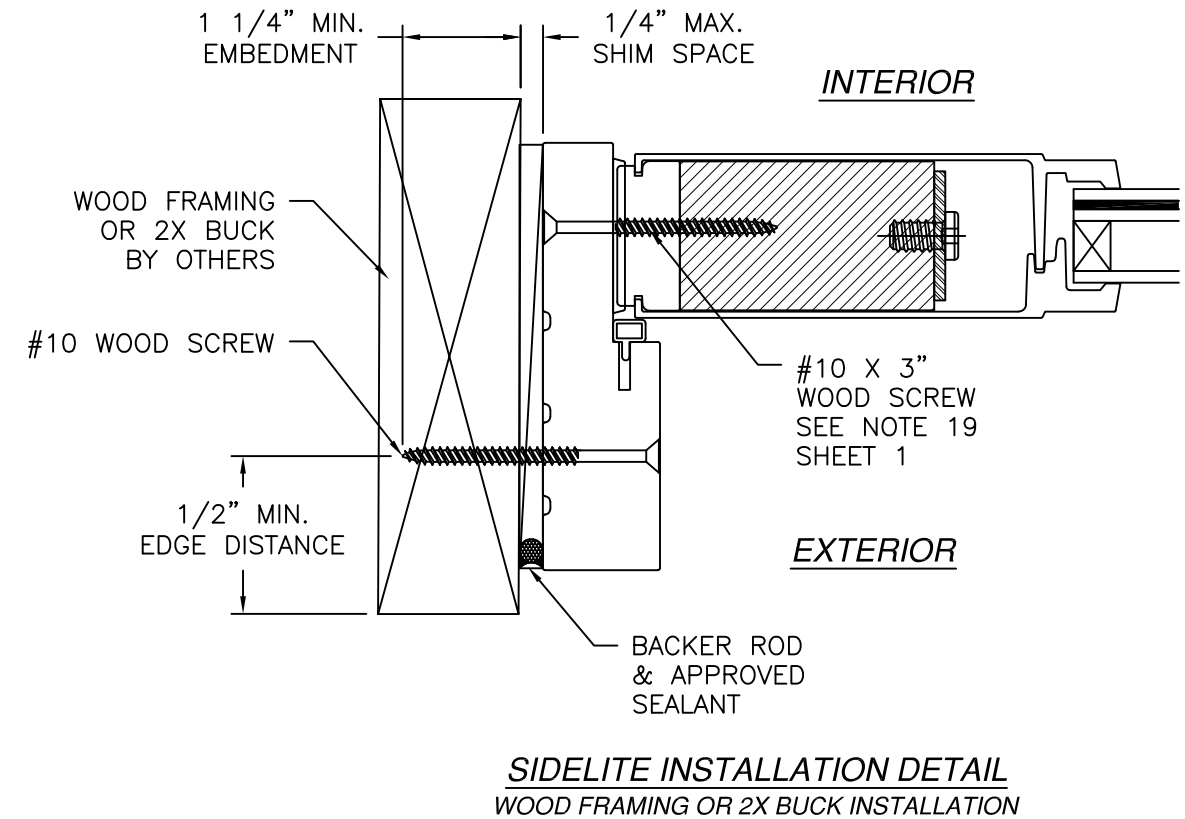
L. ROBERTO LOMAS P.E.
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Luis R. Lomas P.E.
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REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
G	REVISED MANUFACTURER ADDRESS	07/10/2026	R.L.



NOTES:

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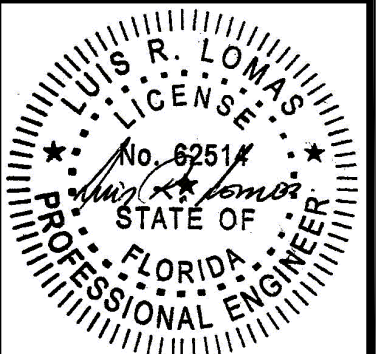
SIGNED: 07/10/2026

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HOUSTON, TX 77013

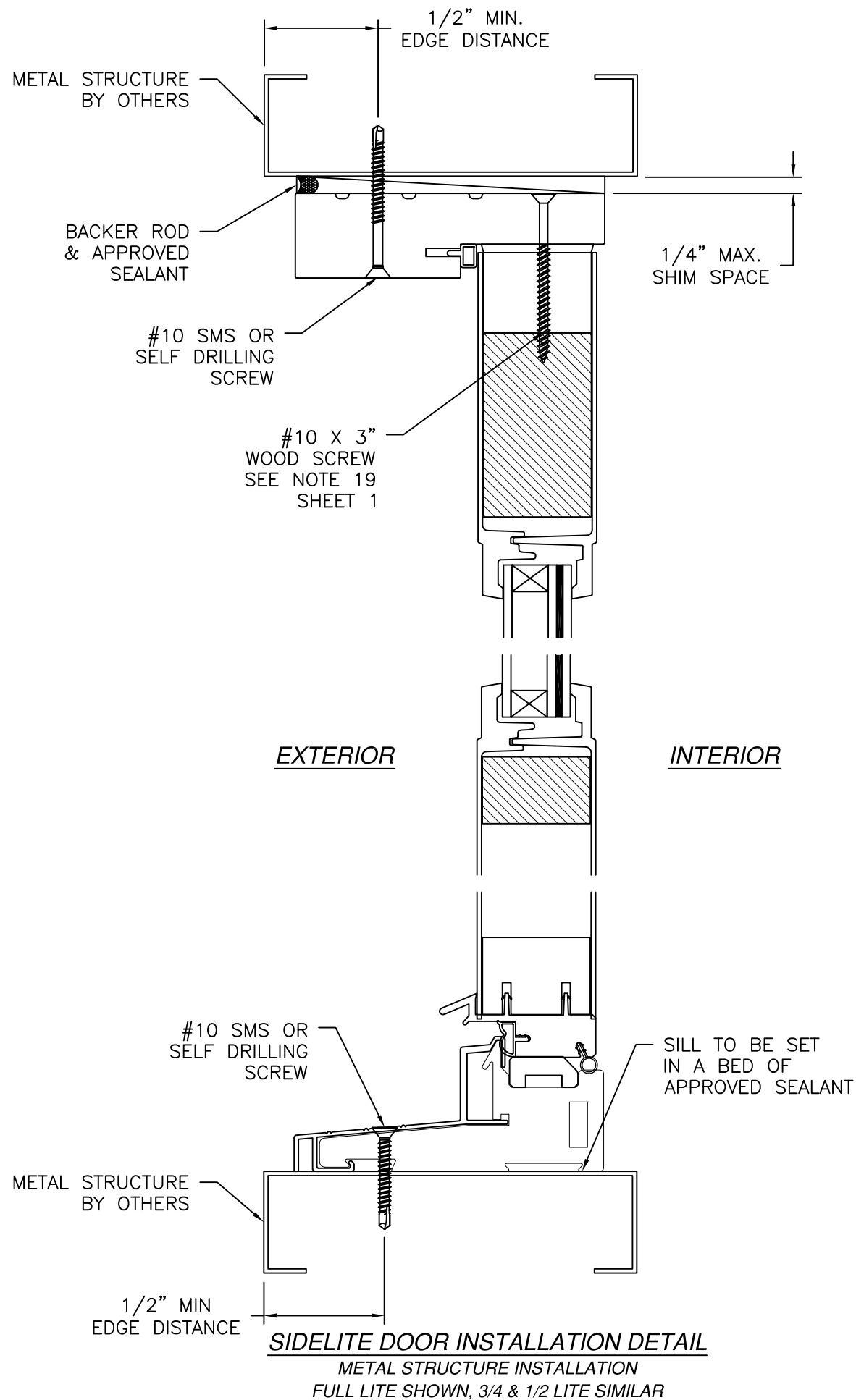
**SERIES "SLPS" GLAZED FIBERGLASS INSWING
PATIO DOOR LITE W/SIDELITES - IMPACT
SIDELITE INSTALLATION DETAILS**

DRAWN: A.R.	DWG NO. 08-03501	REV G
SCALE NTS	DATE 09/24/19	SHEET 12 OF 23

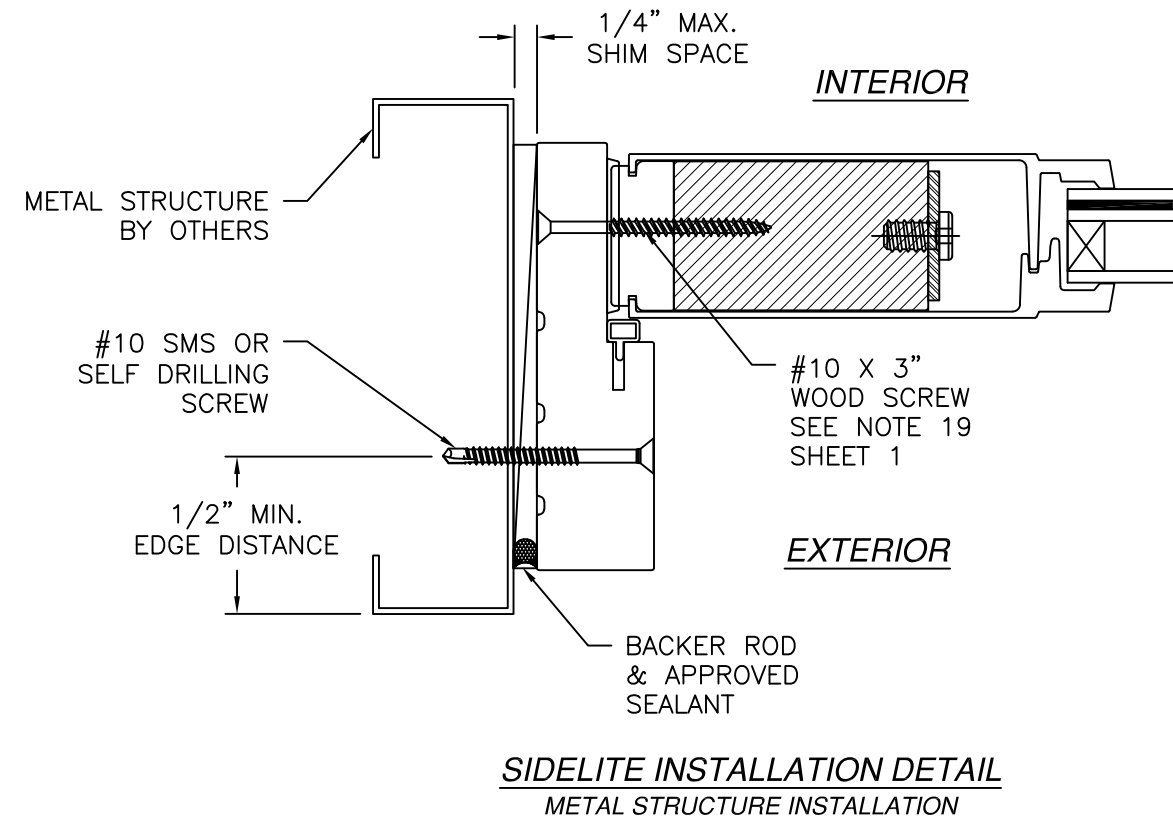
L. ROBERTO LOMAS P.E.
208 7th Ave, INDIALANTIC, FL 32903
434-688-0609 rllomas@rlomaspe.com



Luis R. Lomas P.E.
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REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
G	REVISED MANUFACTURER ADDRESS	07/10/2026	R.L.



NOTES:

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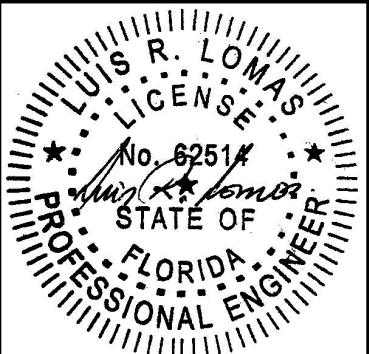
SIGNED: 07/10/2026

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4016 SHADRACK ST.
HOUSTON, TX 77013

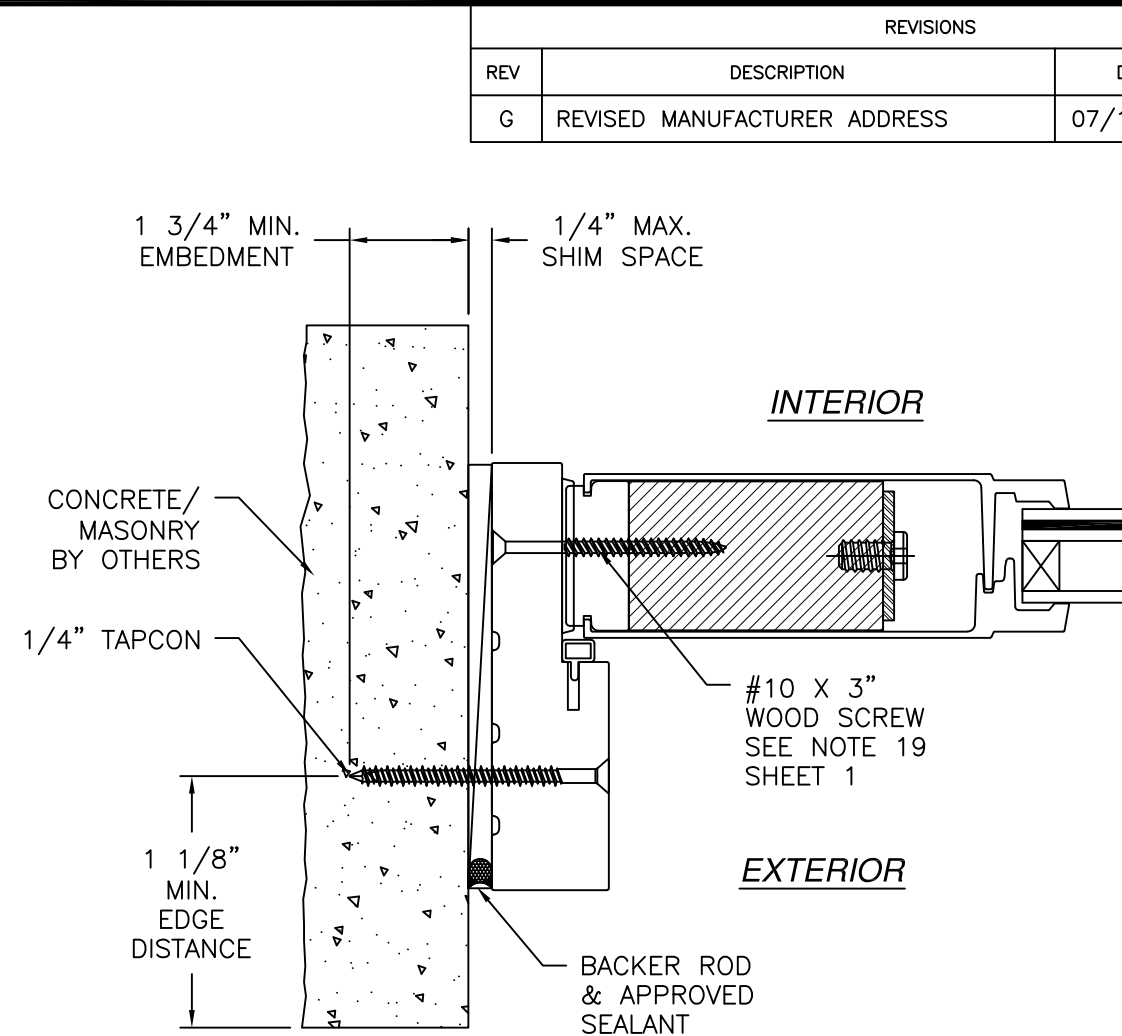
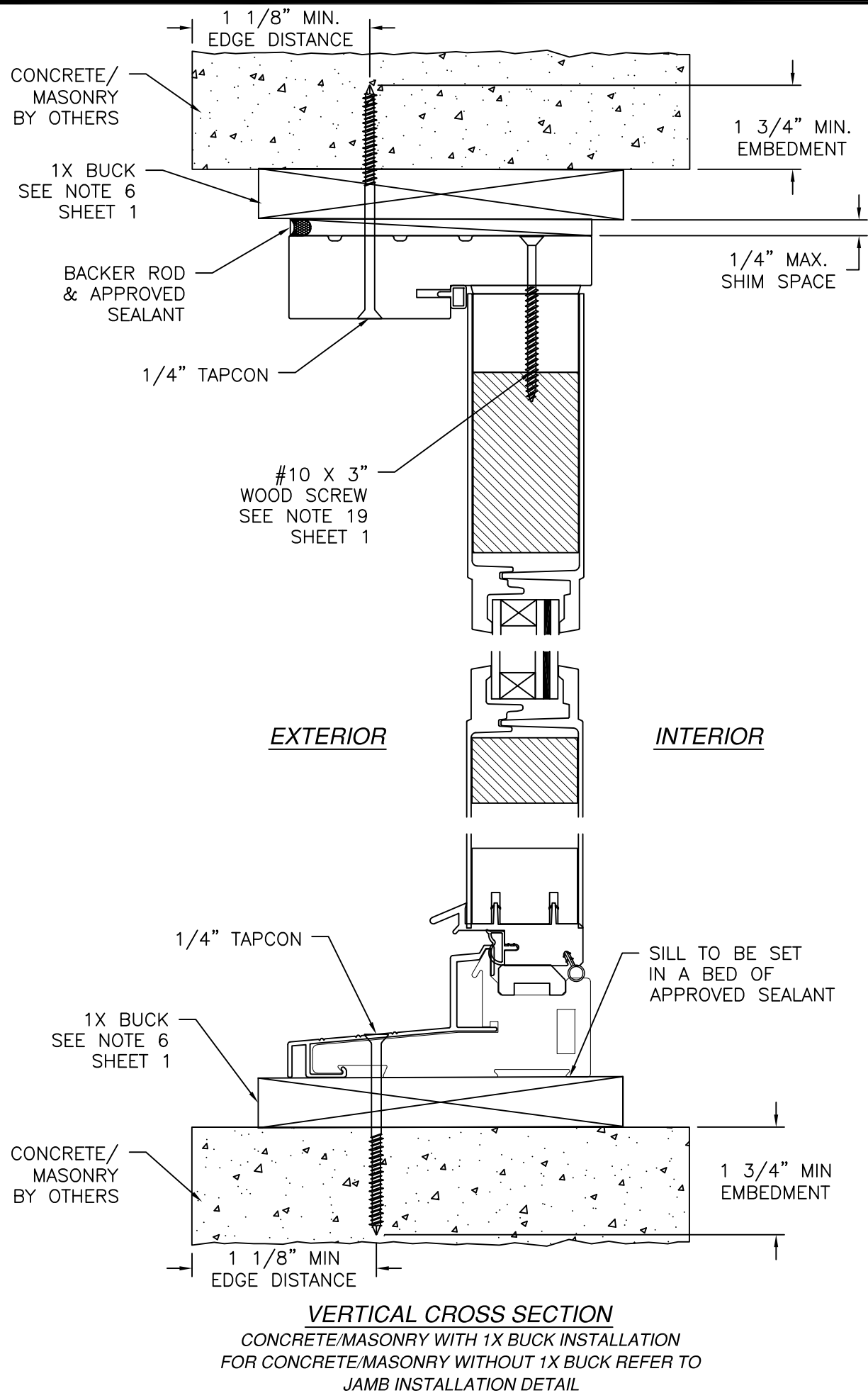
SERIES "SLPS" GLAZED FIBERGLASS INSWING
PATIO DOOR LITE W/SIDELITES - IMPACT
SIDELITE INSTALLATION DETAILS

DRAWN: A.R.	DWG NO. 08-03501	REV G
SCALE NTS	DATE 09/24/19	SHEET 13 OF 23

L. ROBERTO LOMAS P.E.
208 7th Ave, INDIALANTIC, FL 32903
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Luis R. Lomas P.E.
FL No.: 62514



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

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

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

SERIES "SLPS" GLAZED FIBERGLASS INSWING PATIO DOOR LITE W/SIDELITES - IMPACT SIDELITE INSTALLATION DETAILS

DRAWN: A.R.	DWG NO. 08-03501	REV G
SCALE NTS	DATE 09/24/19	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

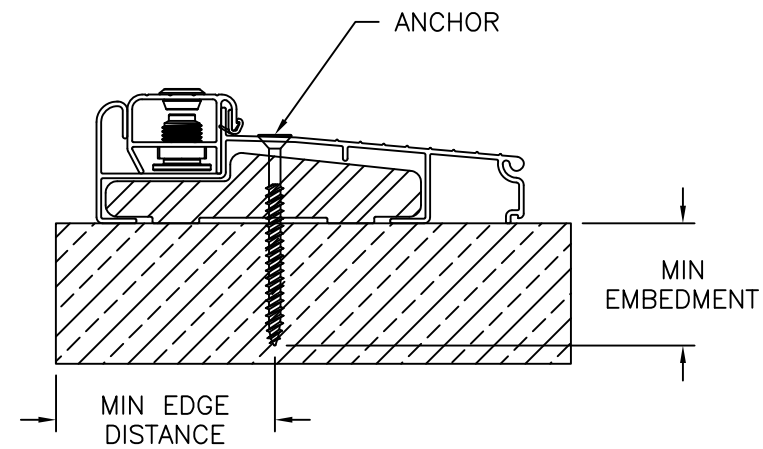
LUIS R. LOMAS
LICENSED PROFESSIONAL ENGINEER
No. 62514
STATE OF FLORIDA

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

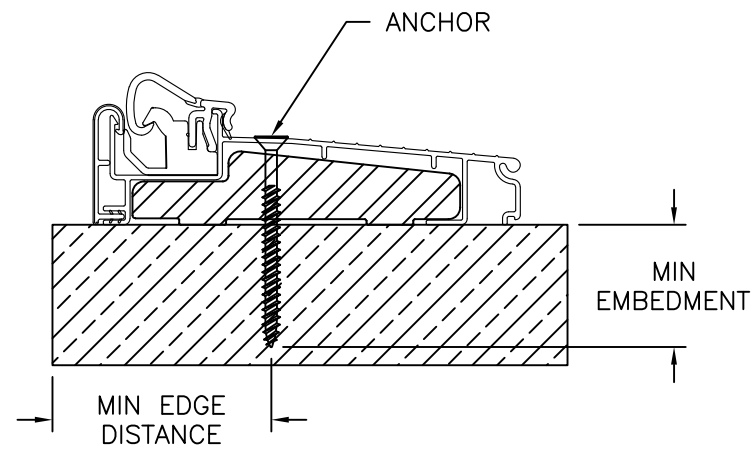
SILLS ANCHORS LOCATIONS

FOR ANCHOR TYPE, EMBEDMENT, EDGE DISTANCE AND SUBSTRATE REFER TO SHEETS 9 - 14
SILLS TO BE SET IN A BED OF APPROVED SEALANT

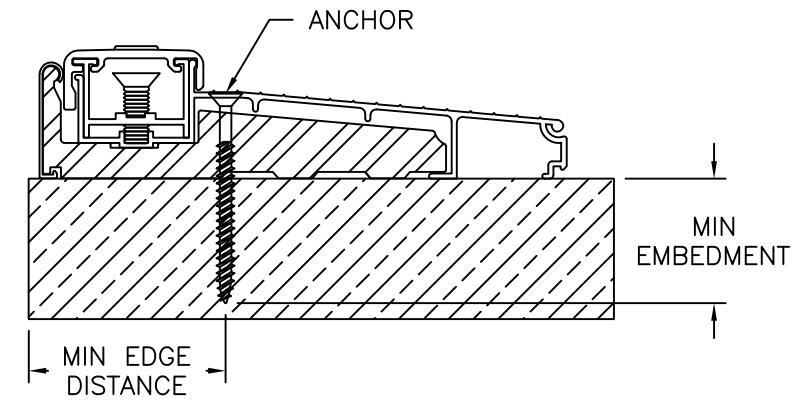
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
G	REVISED MANUFACTURER ADDRESS	07/10/2026	R.L.



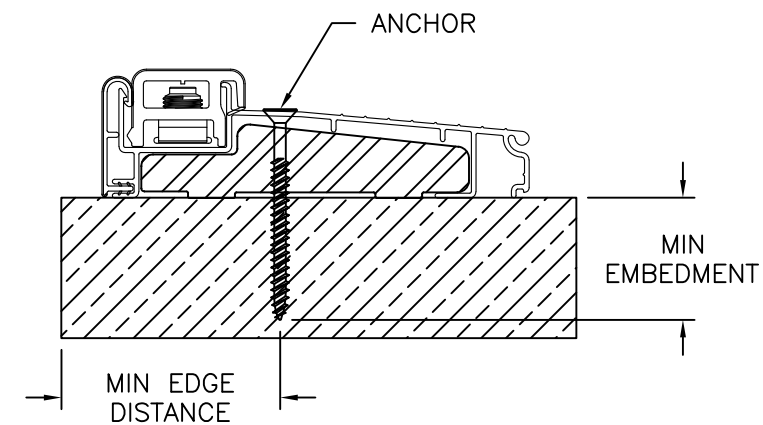
ENDURA THRESHOLD ZAILAA4565



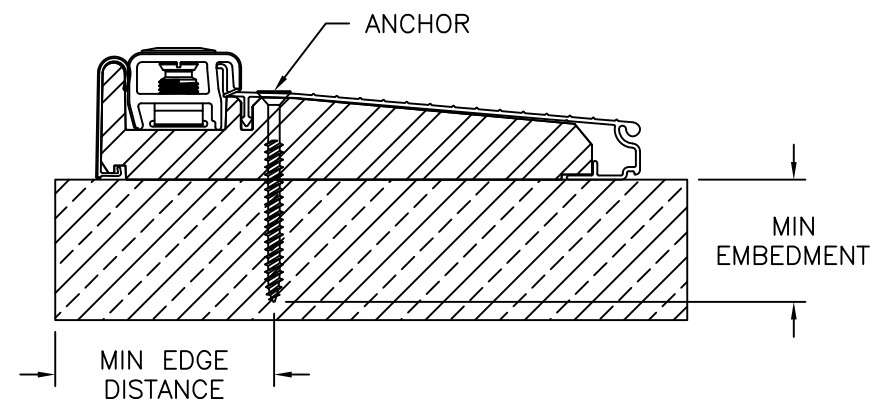
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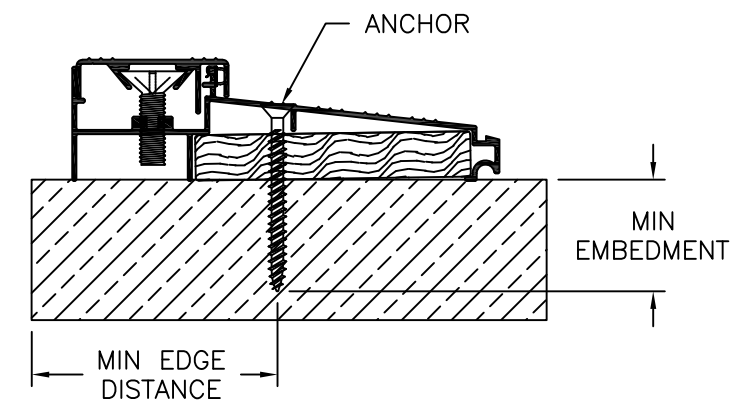
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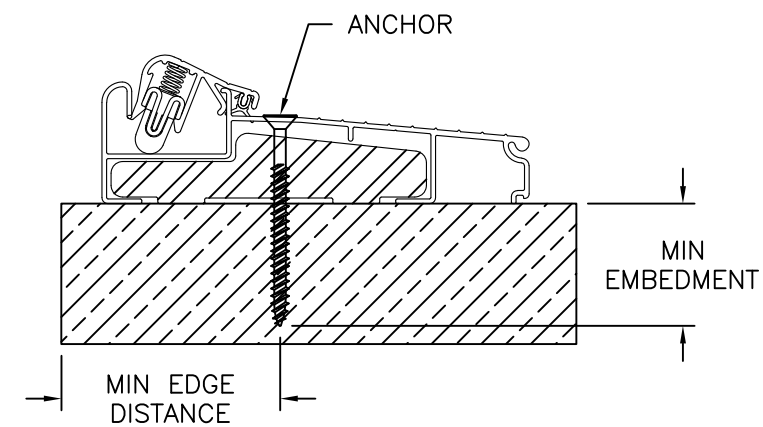
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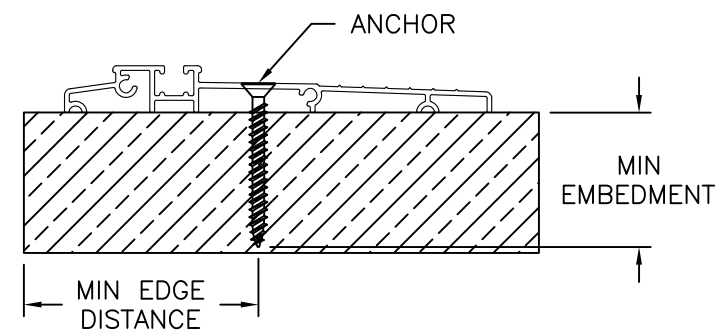
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DLP THRESHOLD ISCS



ENDURA THRESHOLD ZACLAA4565



ENDURA ADA THRESHOLD ZHCI4565
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RESISTANCE IS NOT REQUIRED

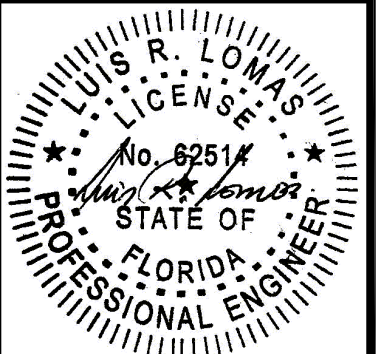
NAN YA PLASTICS CORPORATION U.S.A.
4016 SHADRACK ST.
HOUSTON, TX 77013

SERIES "SLPS" GLAZED FIBERGLASS INSWING
PATIO DOOR LITE W/SIDELITES - IMPACT
INSTALLATION DETAILS

DRAWN: A.R.	DWG NO. 08-03501	REV G
SCALE NTS	DATE 09/24/19	SHEET 15 OF 23

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

SIGNED: 07/10/2026

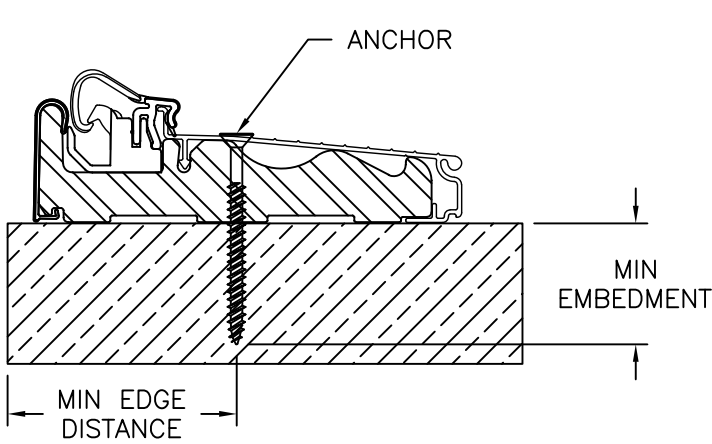


Luis R. Lomas P.E.
FL No.: 62514

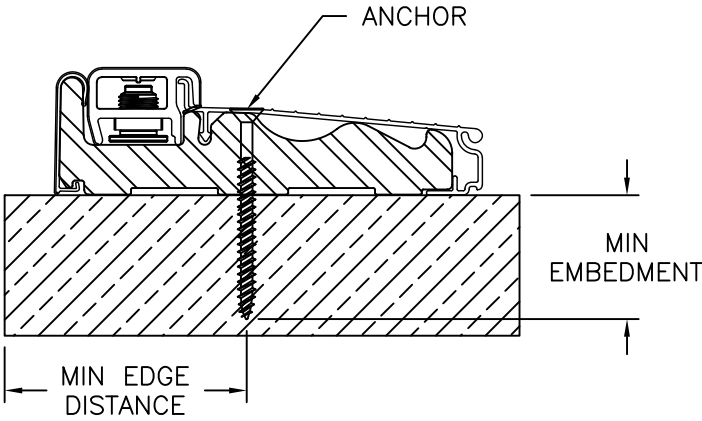
ALTERNATE SILLS ANCHORS LOCATIONS

FOR ANCHOR TYPE, EMBEDMENT, EDGE DISTANCE AND SUBSTRATE REFER TO SHEETS 9 - 14
SILLS TO BE SET IN A BED OF APPROVED SEALANT

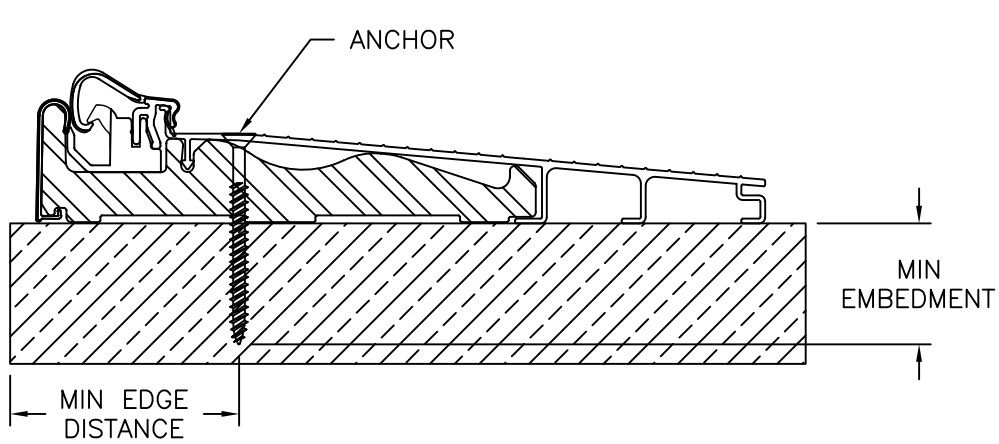
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
G	REVISED MANUFACTURER ADDRESS	07/10/2026	R.L.



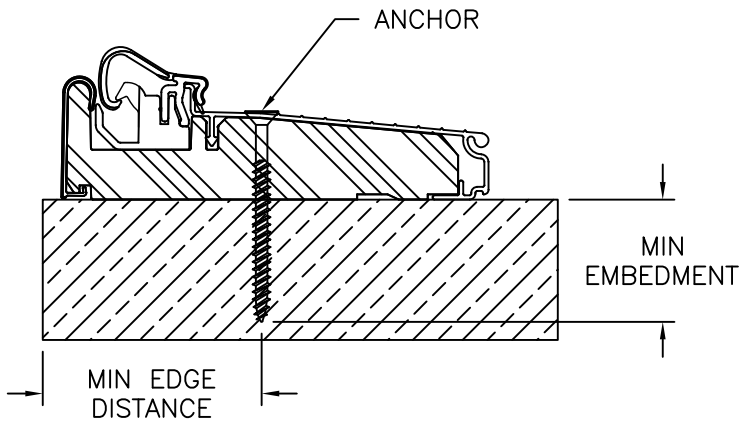
ENDURA THRESHOLD ZAC LH4565



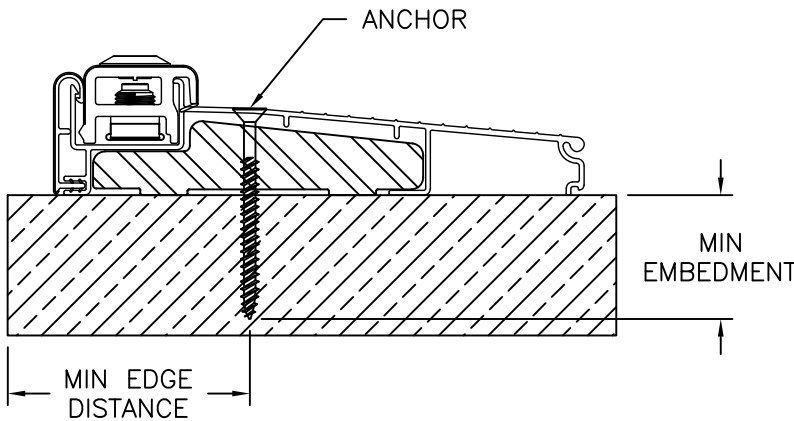
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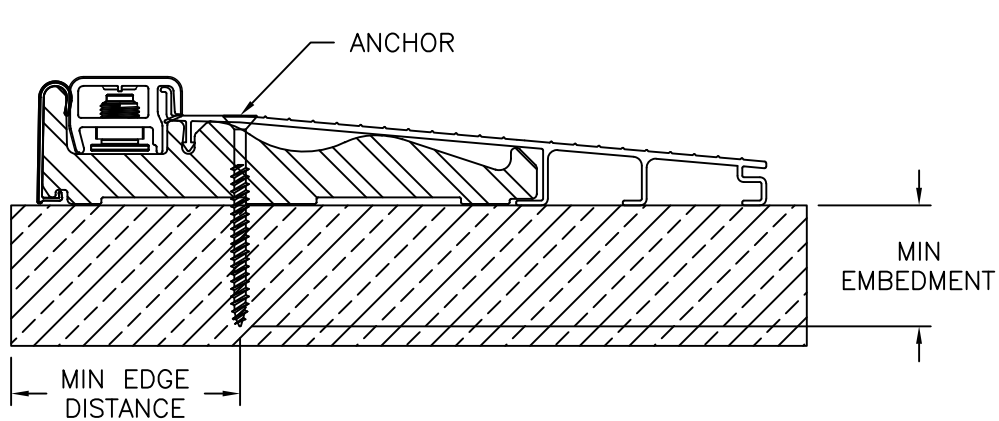
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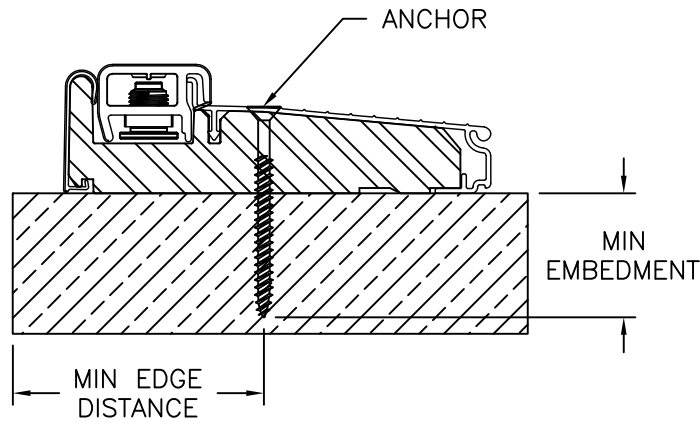
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ENDURA THRESHOLD ZAIL5625



ENDURA THRESHOLD ZAILH7625



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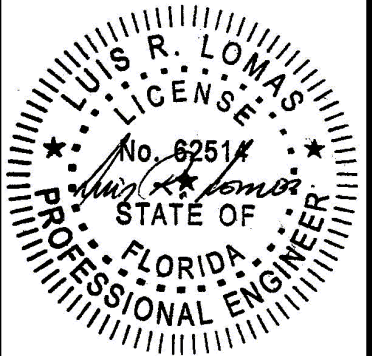
SIGNED: 07/10/2026

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HOUSTON, TX 77013

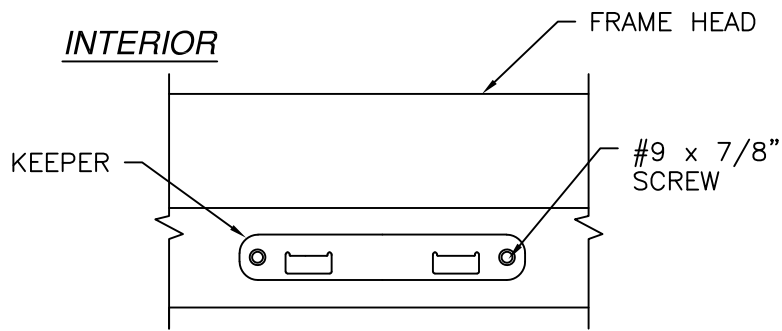
SERIES "SLPS" GLAZED FIBERGLASS INSWING
PATIO DOOR LITE W/SIDELITES - IMPACT
INSTALLATION DETAILS

DRAWN: A.R.	DWG NO. 08-03501	REV G
SCALE NTS	DATE 09/24/19	SHEET 16 OF 23

L. ROBERTO LOMAS P.E.
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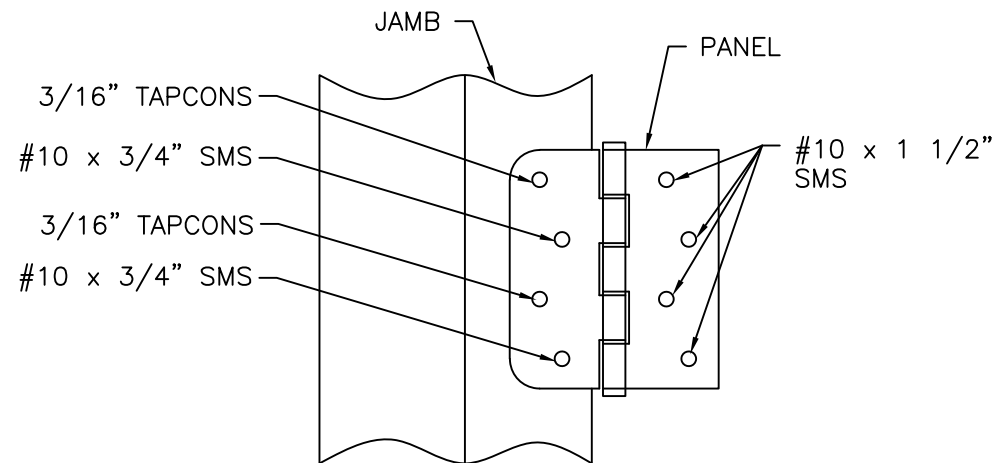


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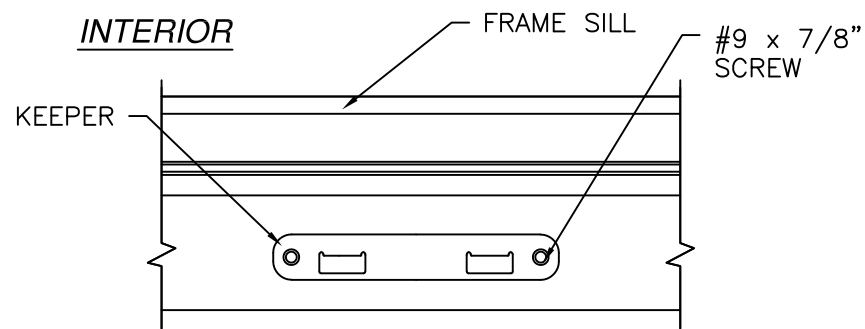


EXTERIOR

HEAD KEEPER DETAIL

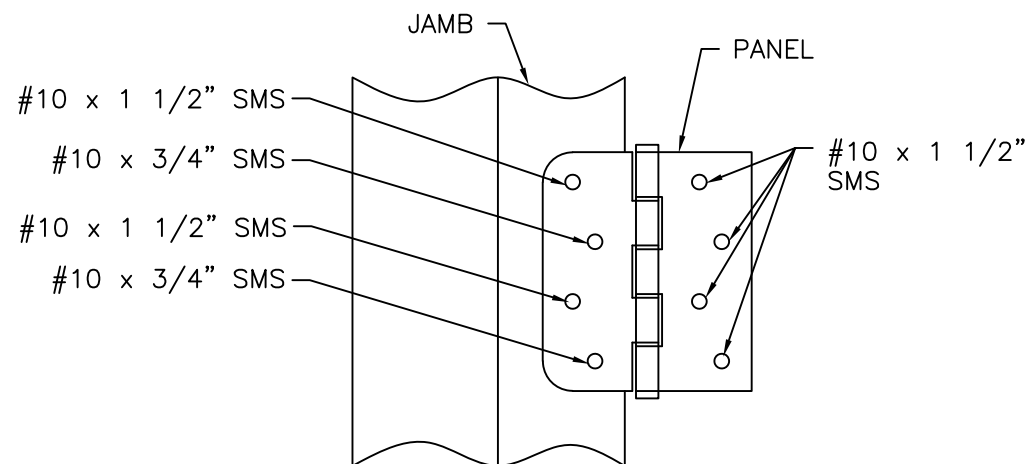


HINGE INSTALLATION DETAIL
MASONRY/CONCRETE INSTALLATION

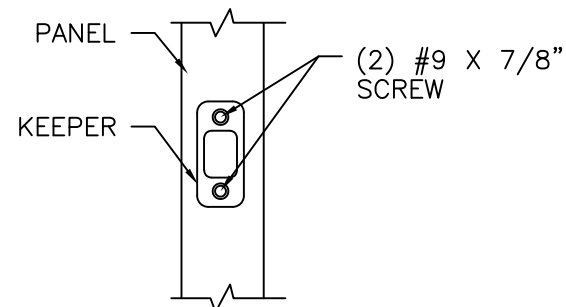


EXTERIOR

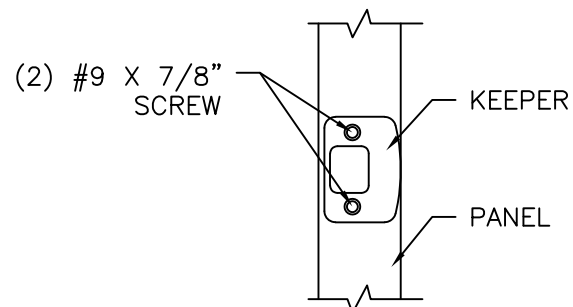
SILL KEEPER DETAIL



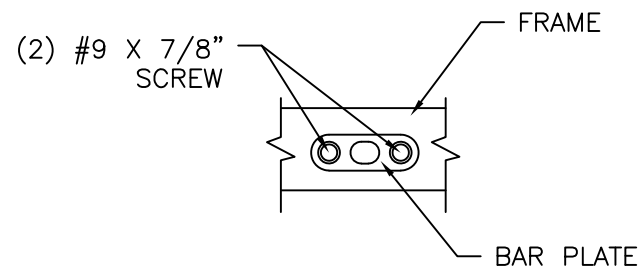
HINGE INSTALLATION DETAIL
WOOD AND METAL INSTALLATION



DEADBOLT KEEPER DETAIL

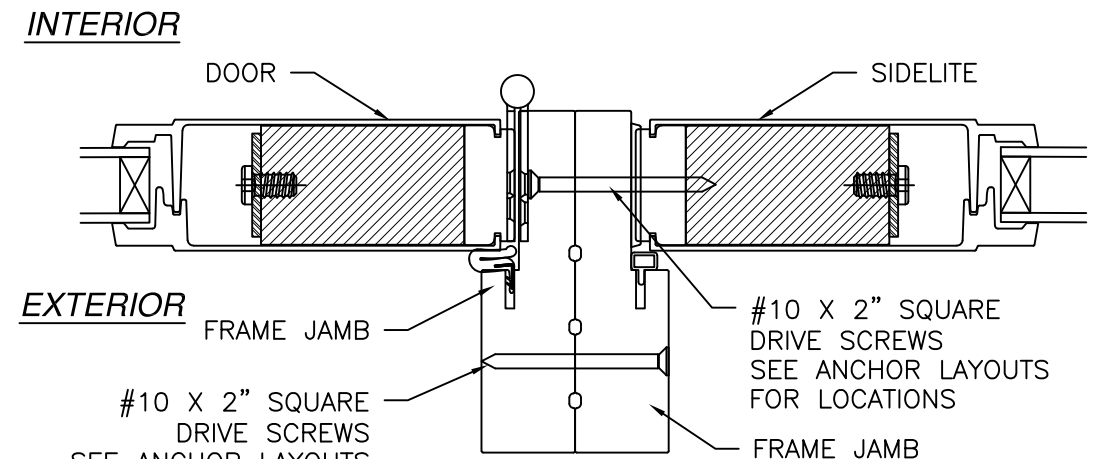


LATCH KEEPER DETAIL



DRIVE BAR PLATE DETAIL

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



MULLION DETAIL
DOOR ANCHORS SCREWS
NOT SHOWN FOR CLARITY

EXTERIOR

#10 x 2" SQUARE DRIVE SCREWS
SEE ANCHOR LAYOUTS FOR LOCATIONS

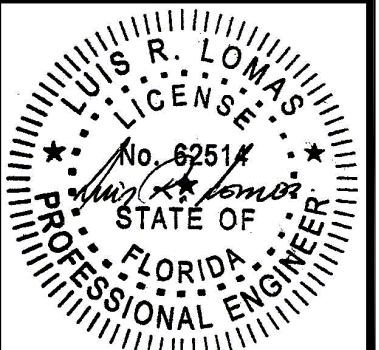
NAN YA PLASTICS CORPORATION U.S.A.
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SERIES "SLPS" GLAZED FIBERGLASS INSWING
PATIO DOOR LITE W/SIDELITES - IMPACT
INSTALLATION DETAILS

DRAWN: A.R.	DWG NO. 08-03501	REV G
SCALE NTS	DATE 09/24/19	SHEET 17 OF 23

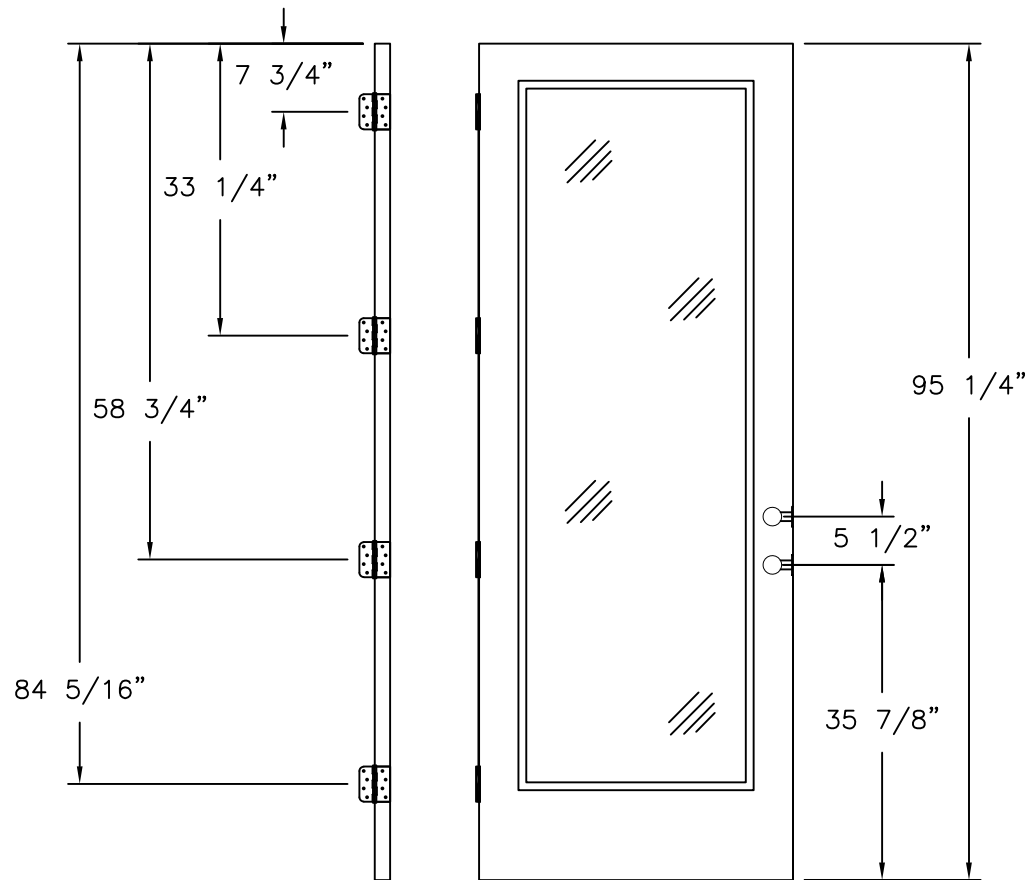
L. ROBERTO LOMAS P.E.
208 7th Ave, INDIALANTIC, FL 32903
434-688-0609 rllomas@lrlomaspe.com

SIGNED: 07/10/2026

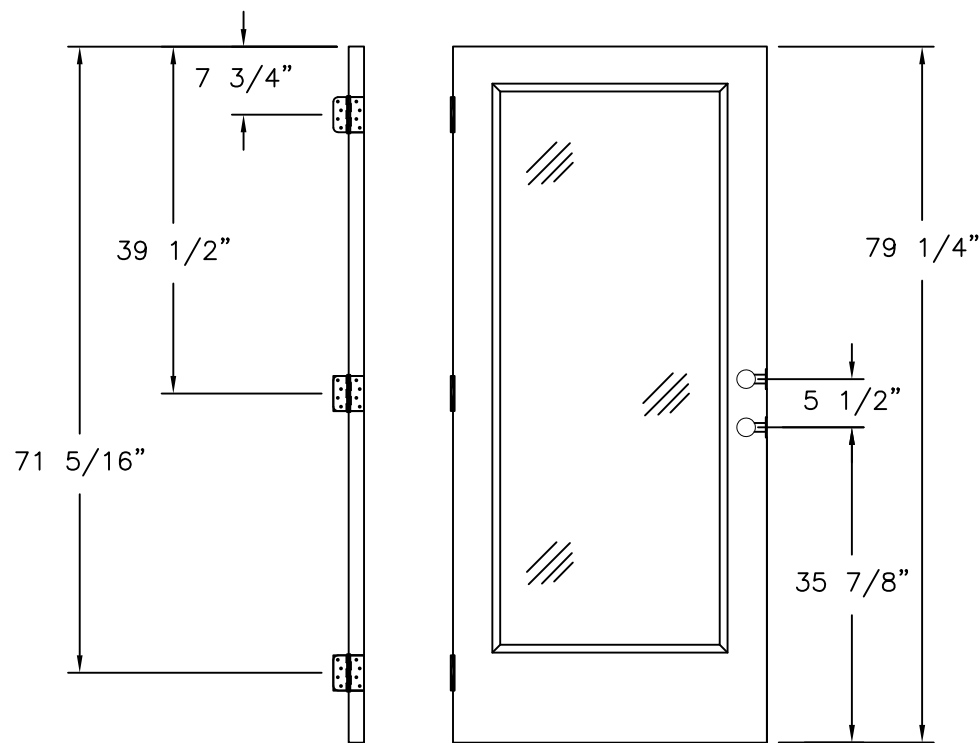


Luis R. Lomas P.E.
FL No.: 62514

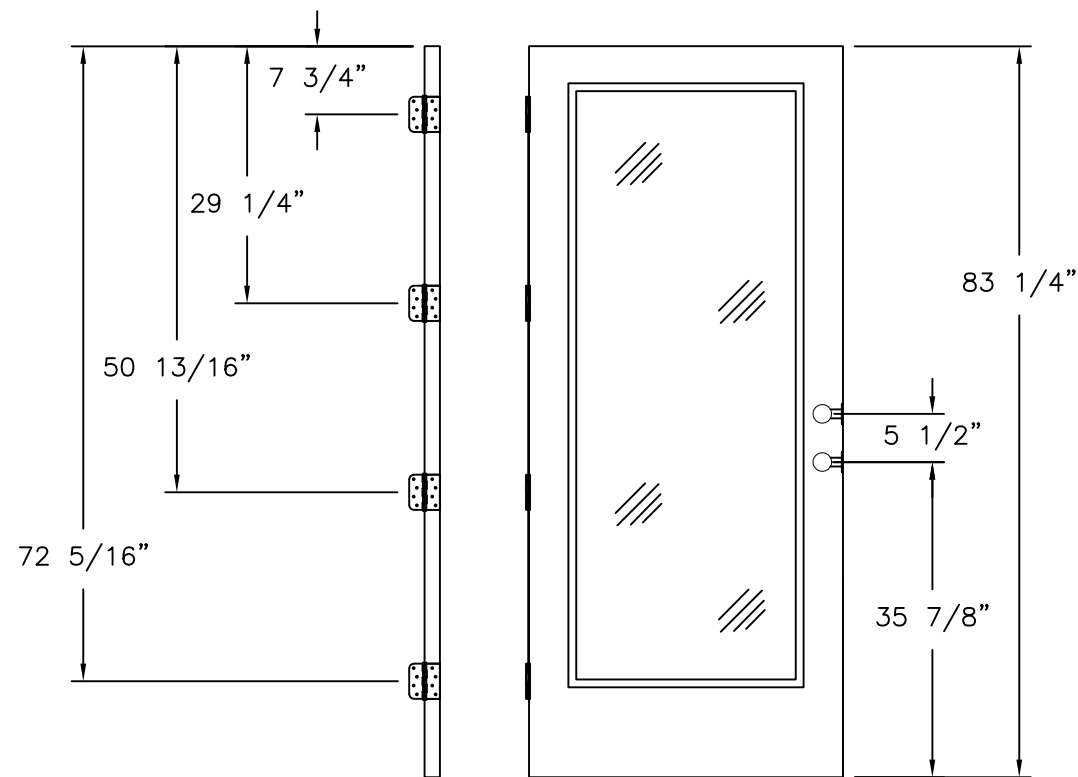
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REV	DESCRIPTION	DATE	APPROVED
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LOCK AND HINGES LOCATIONS
8' UNIT, FULL LITE, 3/4 AND 1/2 LITE PANELS



LOCK AND HINGES LOCATIONS
6'8" UNIT, FULL LITE, 3/4 AND 1/2 LITE PANELS



LOCK AND HINGES LOCATIONS
7' UNIT, FULL LITE, 3/4 AND 1/2 LITE PANELS

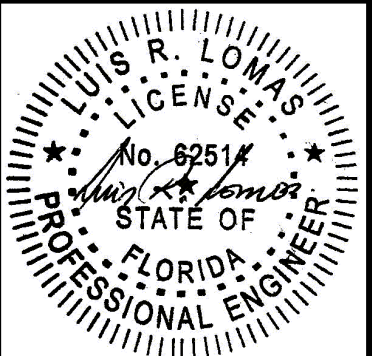
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INSTALLATION DETAILS

DRAWN: A.R.	DWG NO. 08-03501	REV G
SCALE NTS	DATE 09/24/19	SHEET 18 OF 23

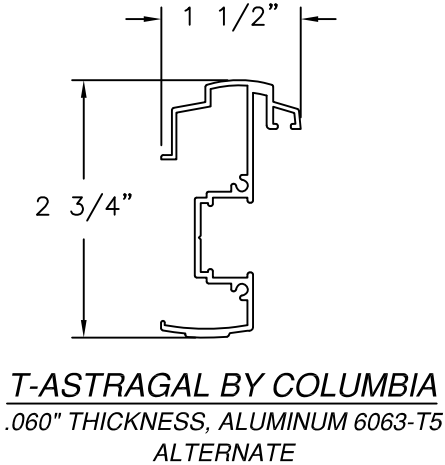
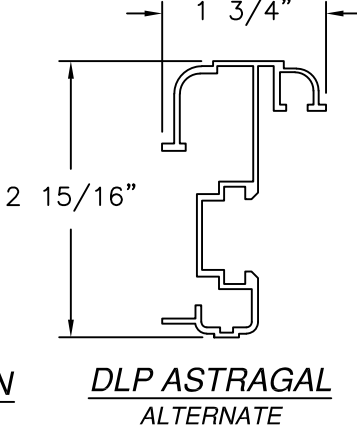
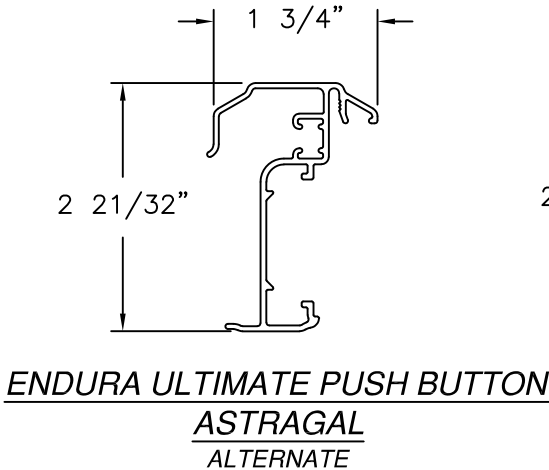
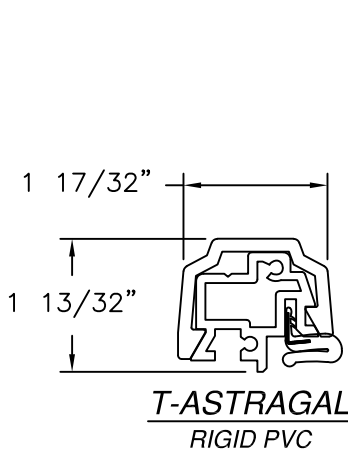
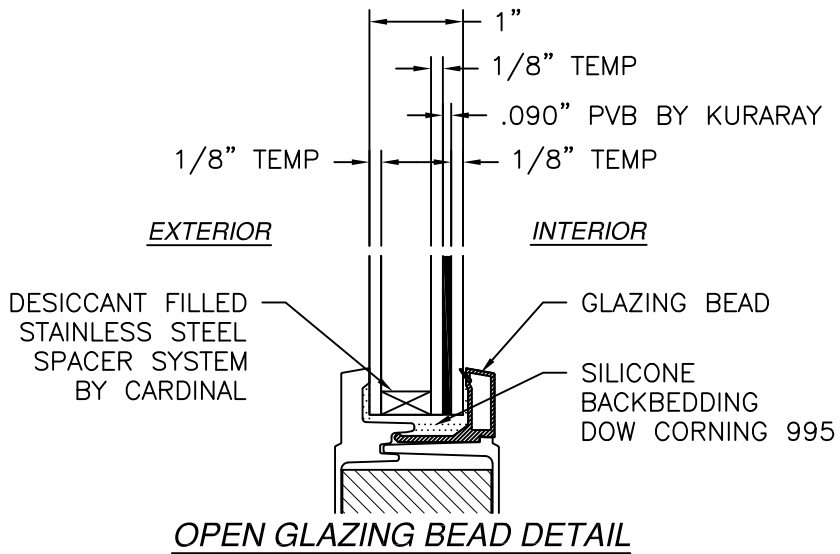
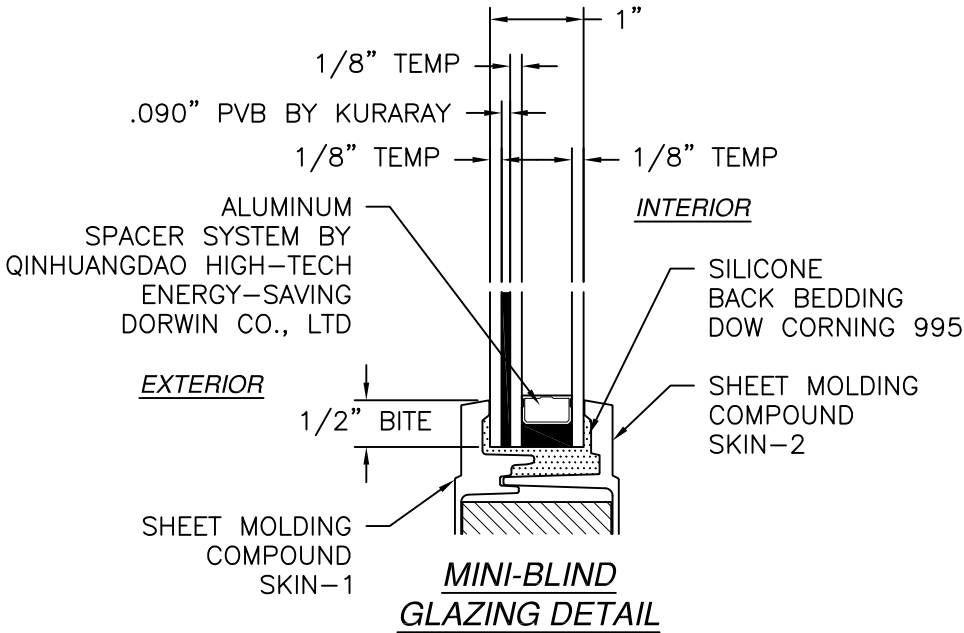
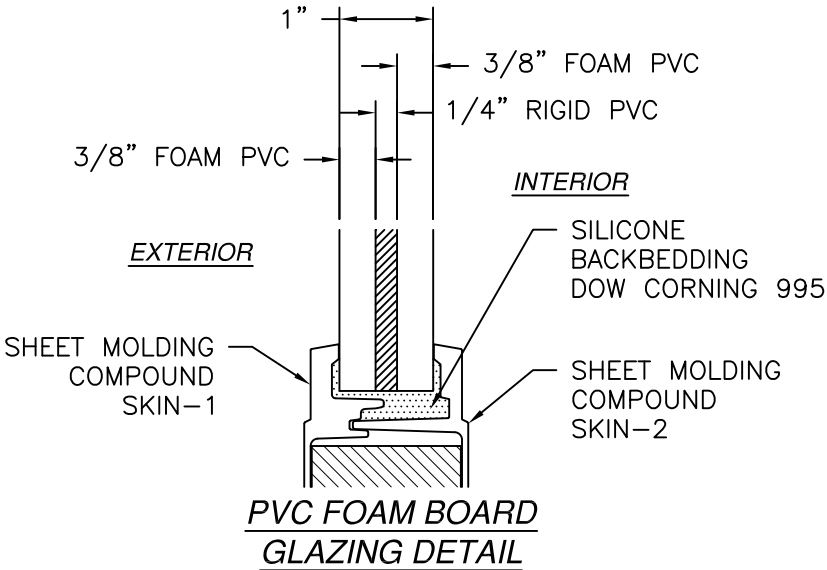
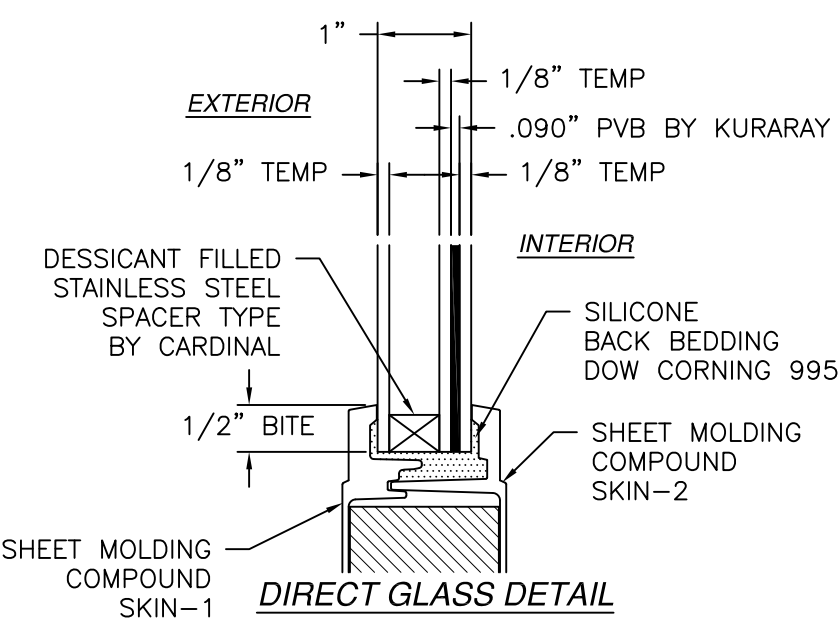
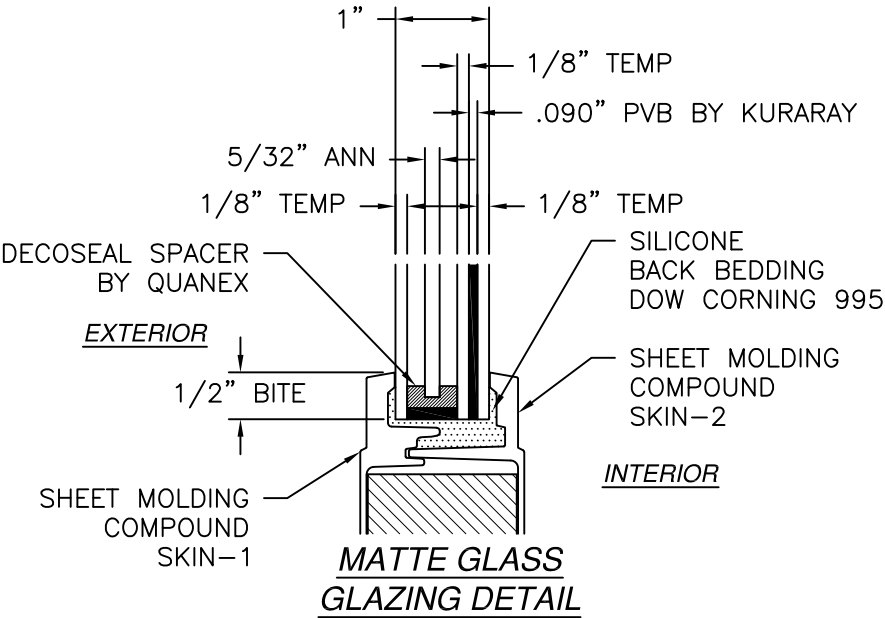
L. ROBERTO LOMAS P.E.
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434-688-0609 rllomas@lrlomaspe.com

SIGNED: 07/10/2026



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

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



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

SERIES "SLPS" GLAZED FIBERGLASS INSWING
PATIO DOOR LITE W/SIDELITES - IMPACT
GLAZING DETAILS & COMPONENTS

DRAWN:
A.R.

DWG NO.
08-03501

REV
G

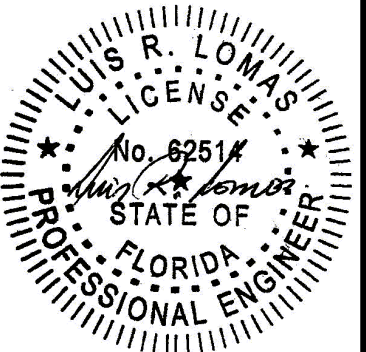
SCALE
NTS

DATE
09/24/19

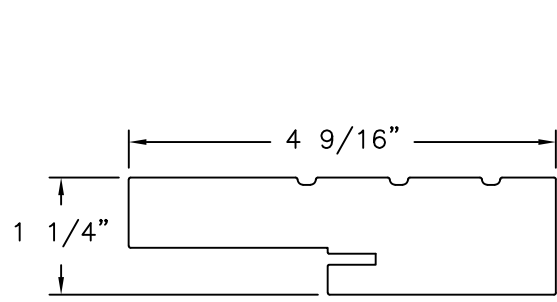
SHEET
19 OF 23

L. ROBERTO LOMAS P.E.
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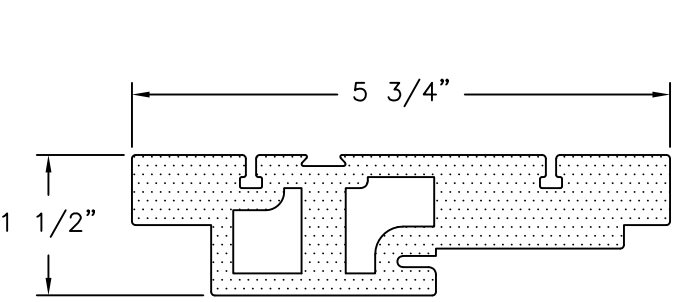
SIGNED: 07/10/2026



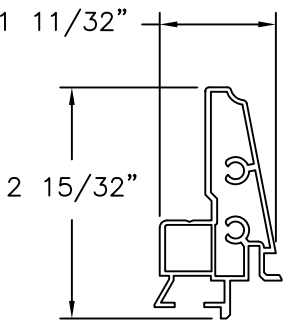
Luis R. Lomas P.E.
FL No.: 62514



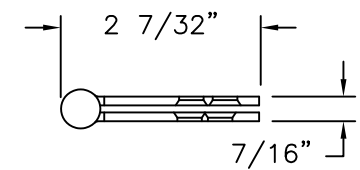
HEAD FRAME & JAMB
COMPOSITE



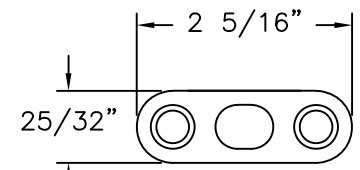
NEUMA HEAD FRAME & JAMB
COMPOSITE



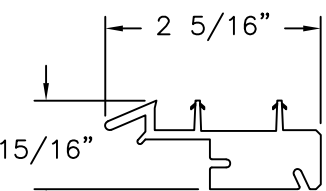
REINFORCEMENT (B)
ALUMINUM



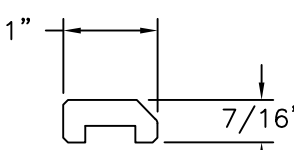
4" X 4" DOOR HINGE
STEEL



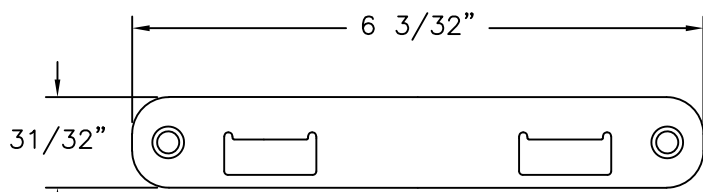
DRIVE BAR PLATE
STAINLESS STEEL



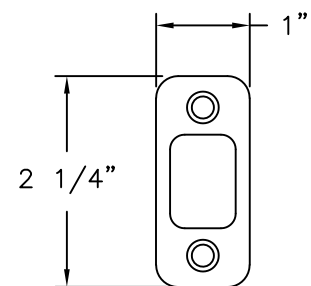
DOOR BOTTOM-A
PVC CO-EX



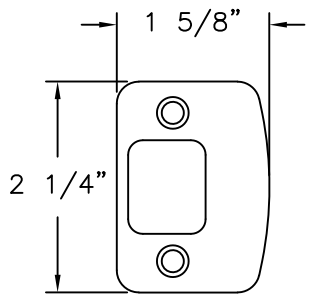
STATIONARY BASE
FOAM PVC



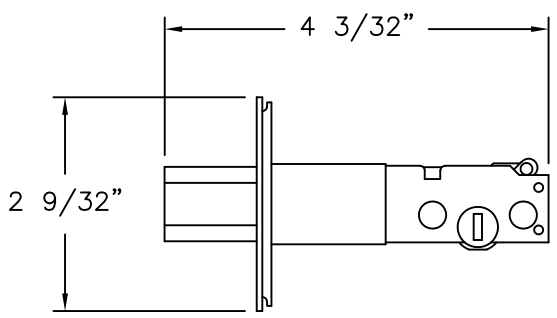
TOP/BOTTOM BAR KEEPER
STAINLESS STEEL (SS92P)



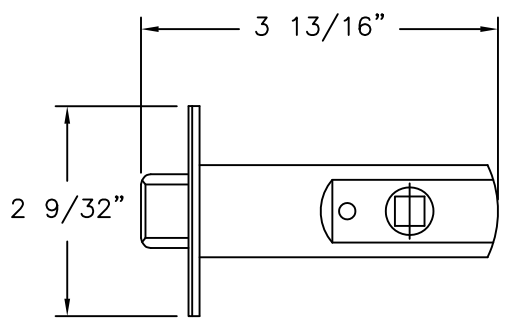
DEADBOLT KEEPER
STAINLESS STEEL



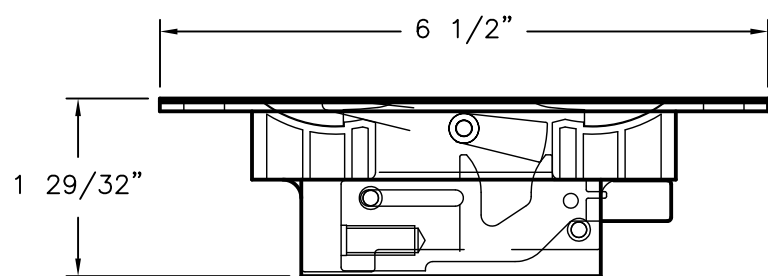
LATCH KEEPER
STAINLESS STEEL



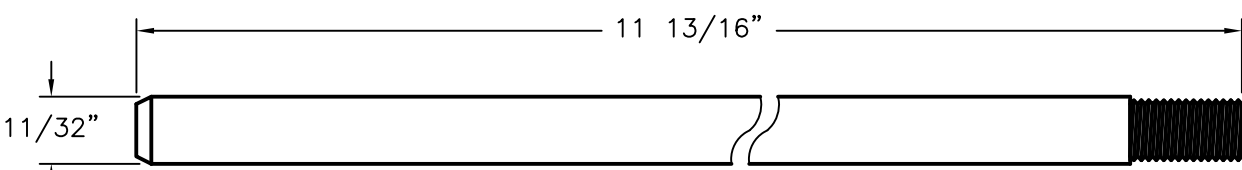
DOOR DEADBOLT
STEEL (SS92Y BY MICOTA TECH)



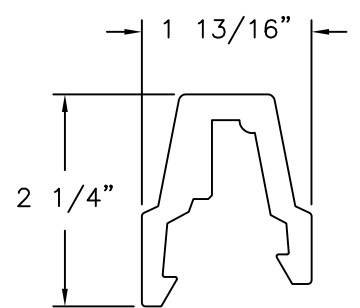
DOOR LATCH
STEEL (SS92Y BY MICOTA TECH)



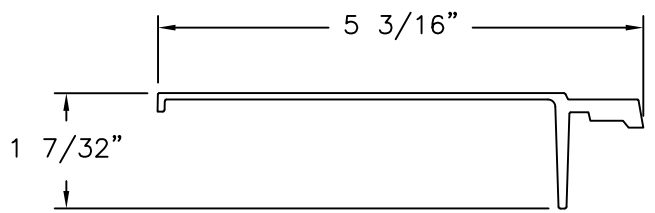
FLUSH BOLT MECHANISM
DIE CAST, STEEL, POM (SS93X BY MICOTA TECH)



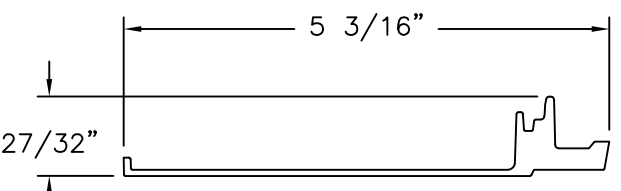
FLUSH BOLT BAR
STAINLESS STEEL (SS93B)



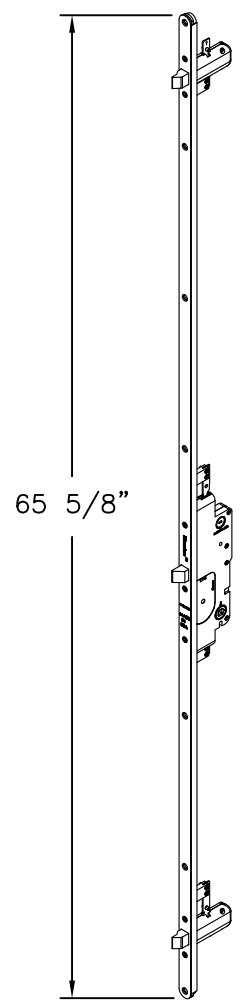
MULLION COVER (B)
FOAM PVC



SHEET MOLDING COMPOUND SKIN-1
FIBERGLASS



SHEET MOLDING COMPOUND SKIN-2
FIBERGLASS



TRILENNIUM 3000

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

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

SERIES "SLPS" GLAZED FIBERGLASS INSWING
PATIO DOOR LITE W/SIDELITES - IMPACT
COMPONENTS

DRAWN:
A.R.

DWG NO.
08-03501

REV
G

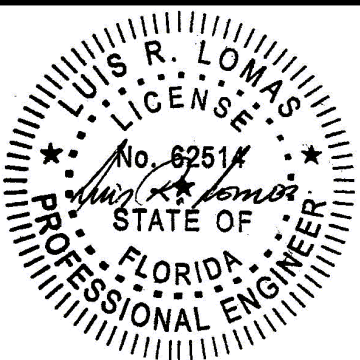
SCALE NTS

DATE 09/24/19

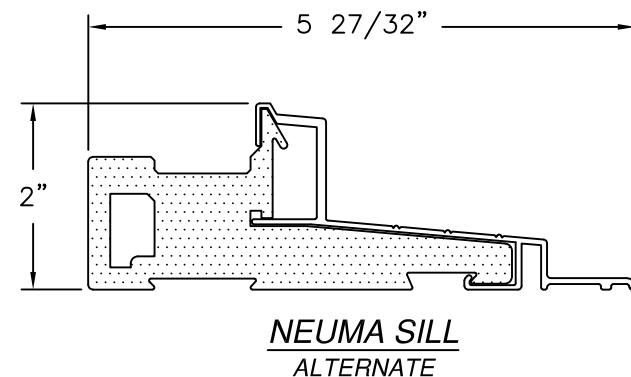
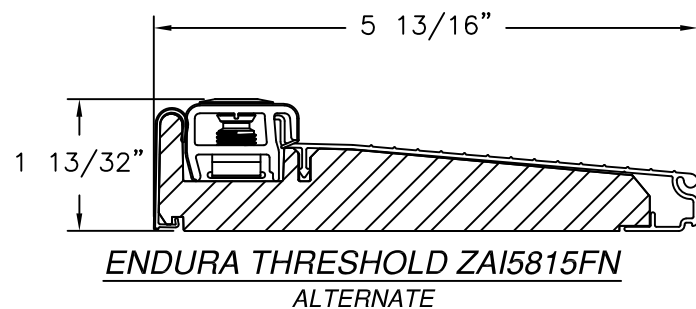
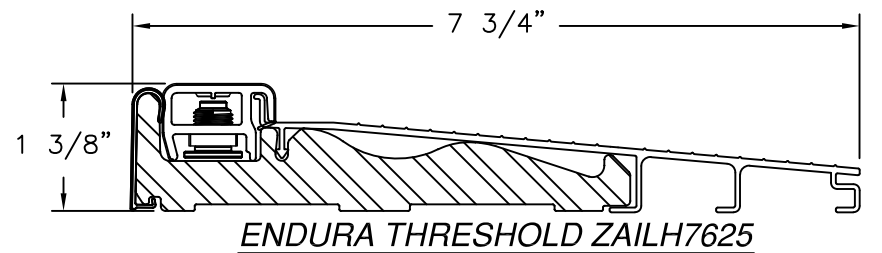
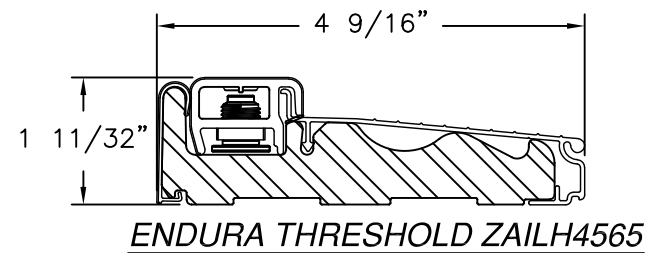
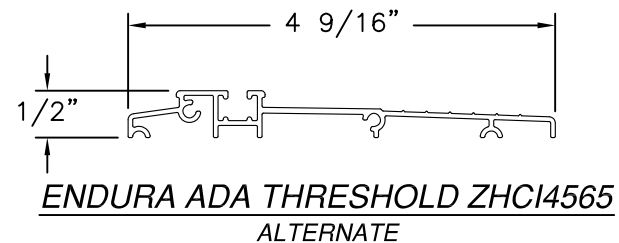
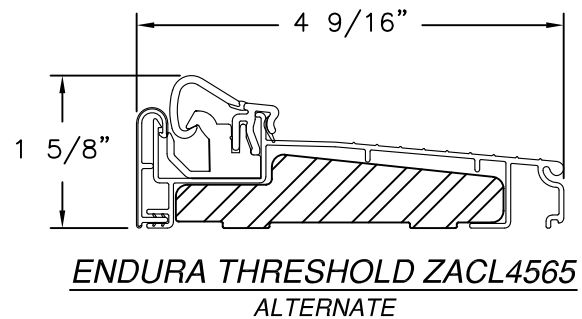
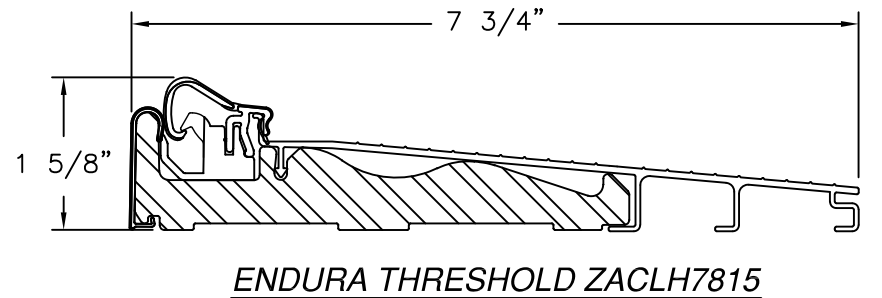
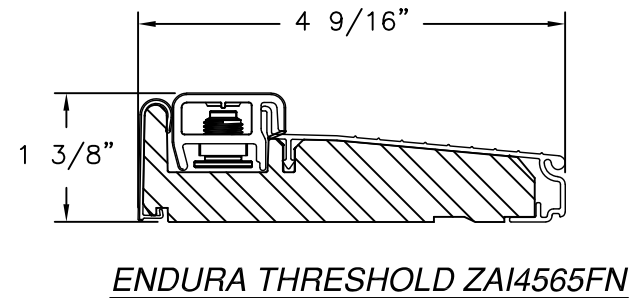
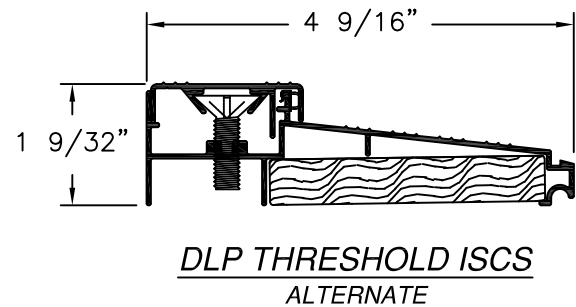
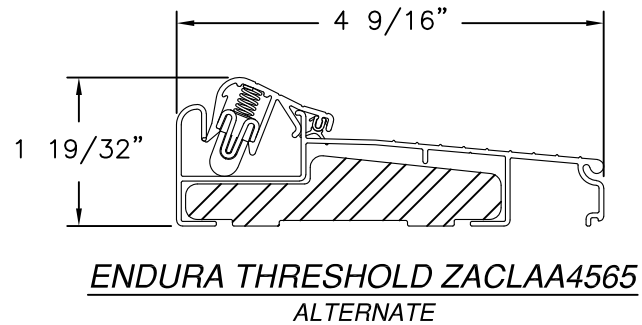
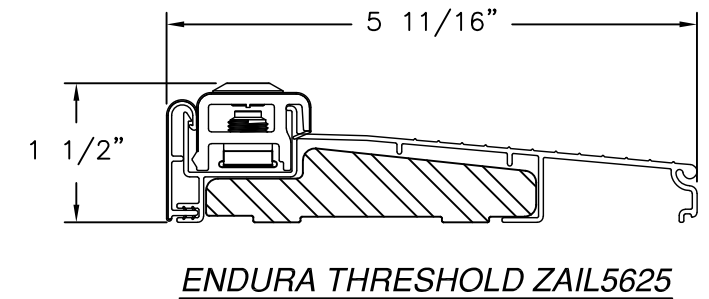
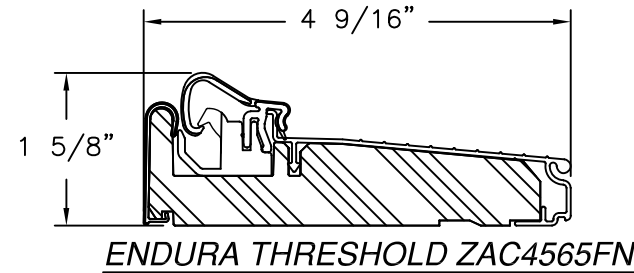
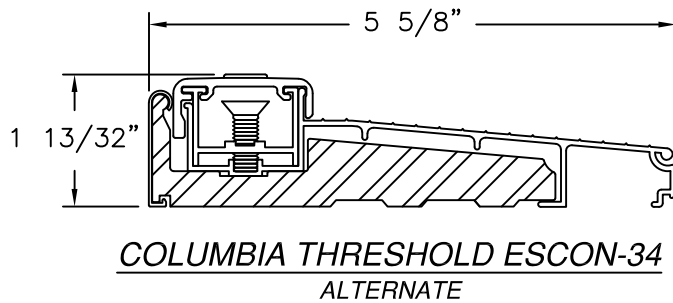
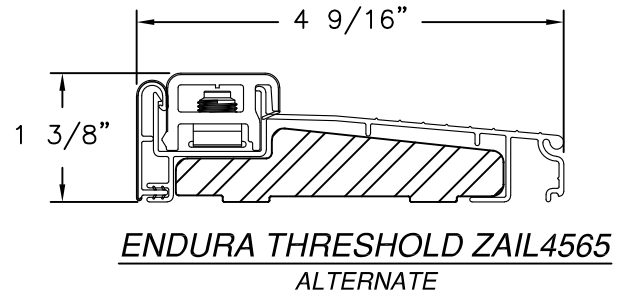
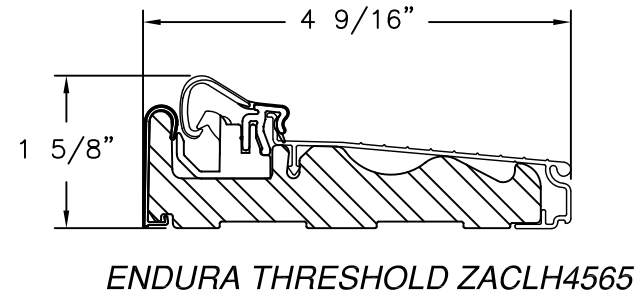
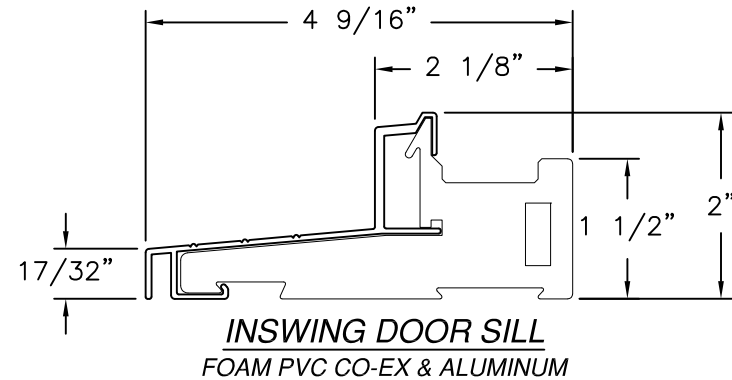
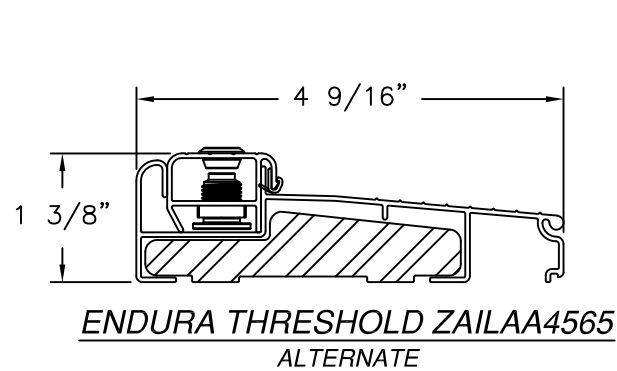
SHEET 20 OF 23

L. ROBERTO LOMAS P.E.
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SIGNED: 07/10/2026



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



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

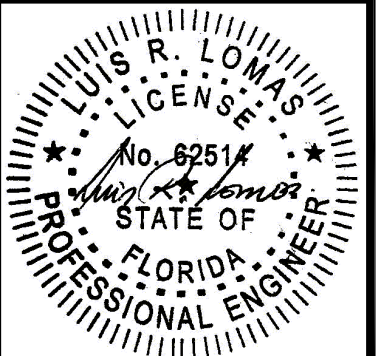
NAN YA PLASTICS CORPORATION U.S.A.
4016 SHADRACK ST.
HOUSTON, TX 77013

SERIES "SLPS" GLAZED FIBERGLASS INSWING
PATIO DOOR LITE W/SIDELITES - IMPACT
COMPONENTS

DRAWN: A.R.	DWG NO. 08-03501	REV G
SCALE NTS	DATE 09/24/19	SHEET 21 OF 23

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

SIGNED: 07/10/2026



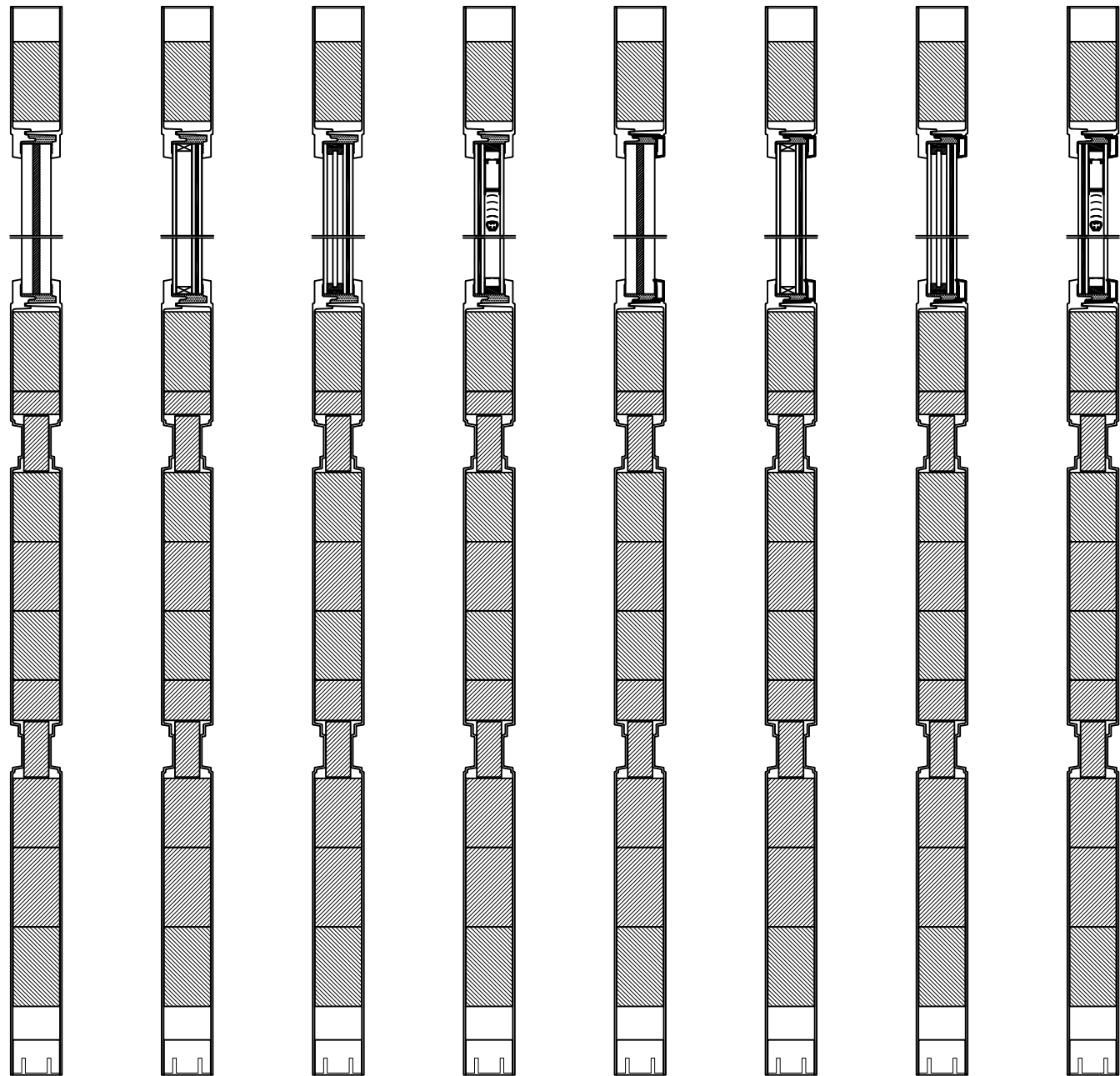
Luis R. Lomas P.E.
FL No.: 62514

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

APPROVED PANEL CONFIGURATIONS
3/4 LITE

DIRECT GLAZING

OPEN GLAZING BEAD

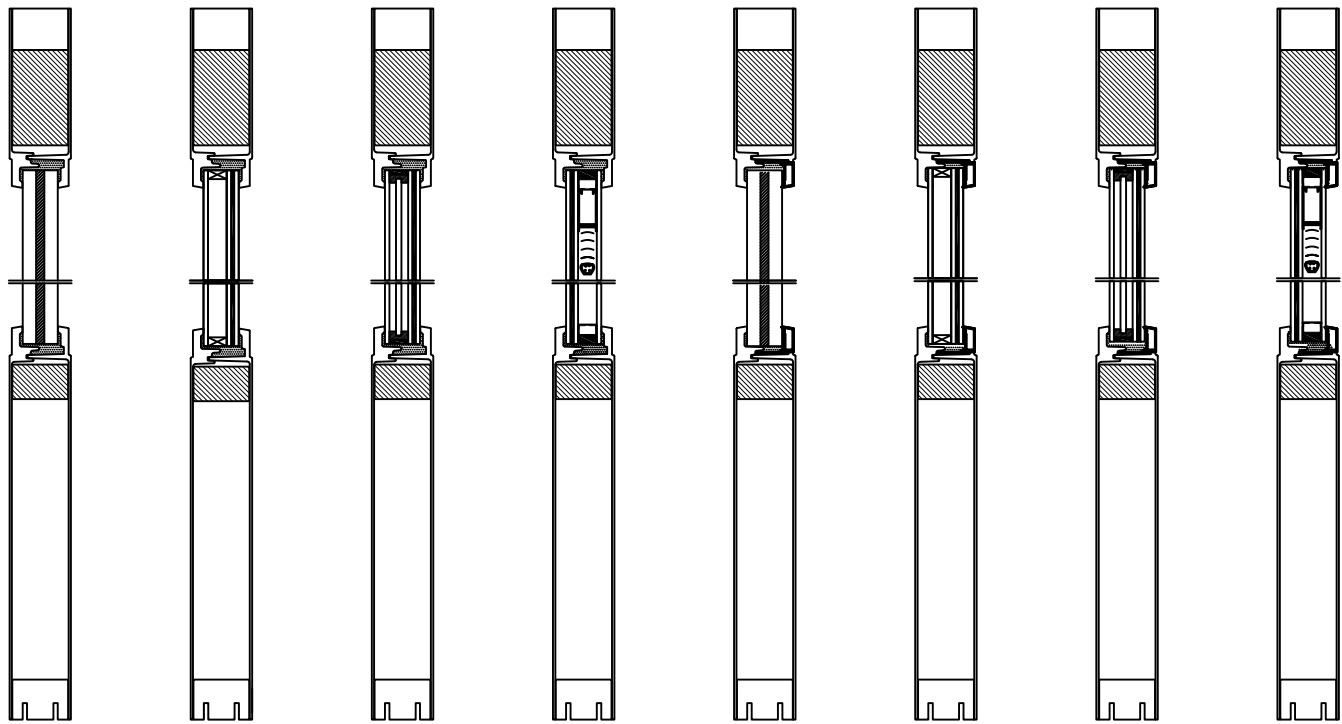


W/PVC FOAM BOARD W/STD GLASS W/MATTE GLASS W/MINI-BLIND W/PVC FOAM BOARD W/STD GLASS W/MATTE GLASS W/MINI-BLIND

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

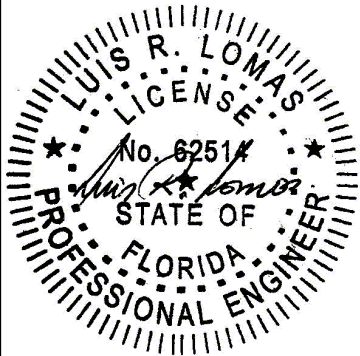
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4016 SHADRACK ST.
HOUSTON, TX 77013

SERIES "SLPS" GLAZED FIBERGLASS INSWING
PATIO DOOR LITE W/SIDELITES - IMPACT
APPROVED PANEL CONFIGURATIONS

DRAWN: A.R.	DWG NO. 08-03501	REV G
SCALE NTS	DATE 09/24/19	SHEET 22 OF 23

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

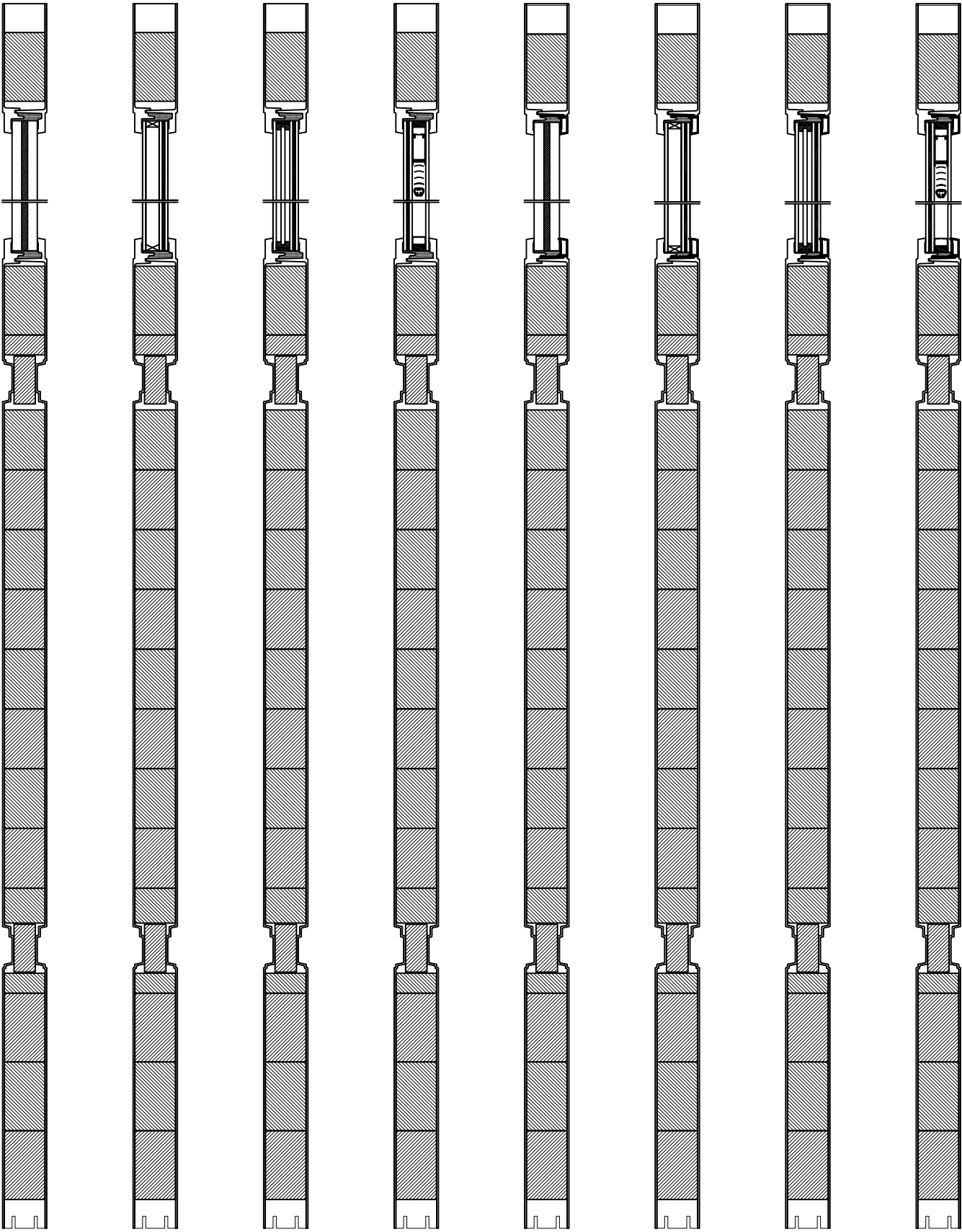


Luis R. Lomas P.E.
FL No.: 62514

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

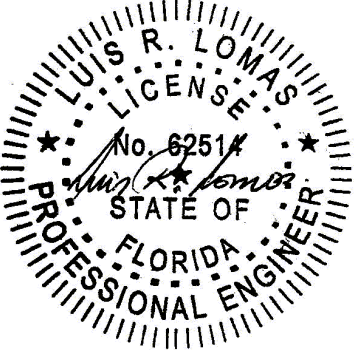
W/MINI-BLIND

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

SERIES "SLPS" GLAZED FIBERGLASS INSWING
PATIO DOOR LITE W/SIDELITES - IMPACT
APPROVED PANEL CONFIGURATIONS

DRAWN: A.R.	DWG NO. 08-03501	REV G
SCALE NTS	DATE 09/24/19	SHEET 23 OF 23
L. ROBERTO LOMAS P.E. 208 7th Ave, INDIALANTIC, FL 32903 434-688-0609 rllomas@lrlomaspe.com		

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