

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" TAPCON 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). 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 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 LITE" FIBERGLASS OUTSWING
SIDE-HINGED DOOR W/SIDELITES NON-IMPACT
NOTES

DRAWN:
A.R.

DWG NO.
08-03301

REV
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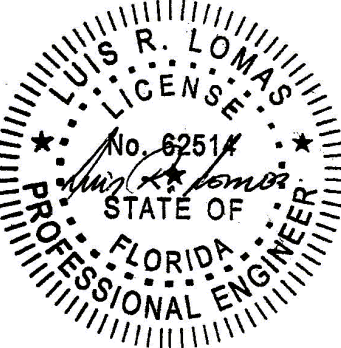
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SHEET 1 OF 23

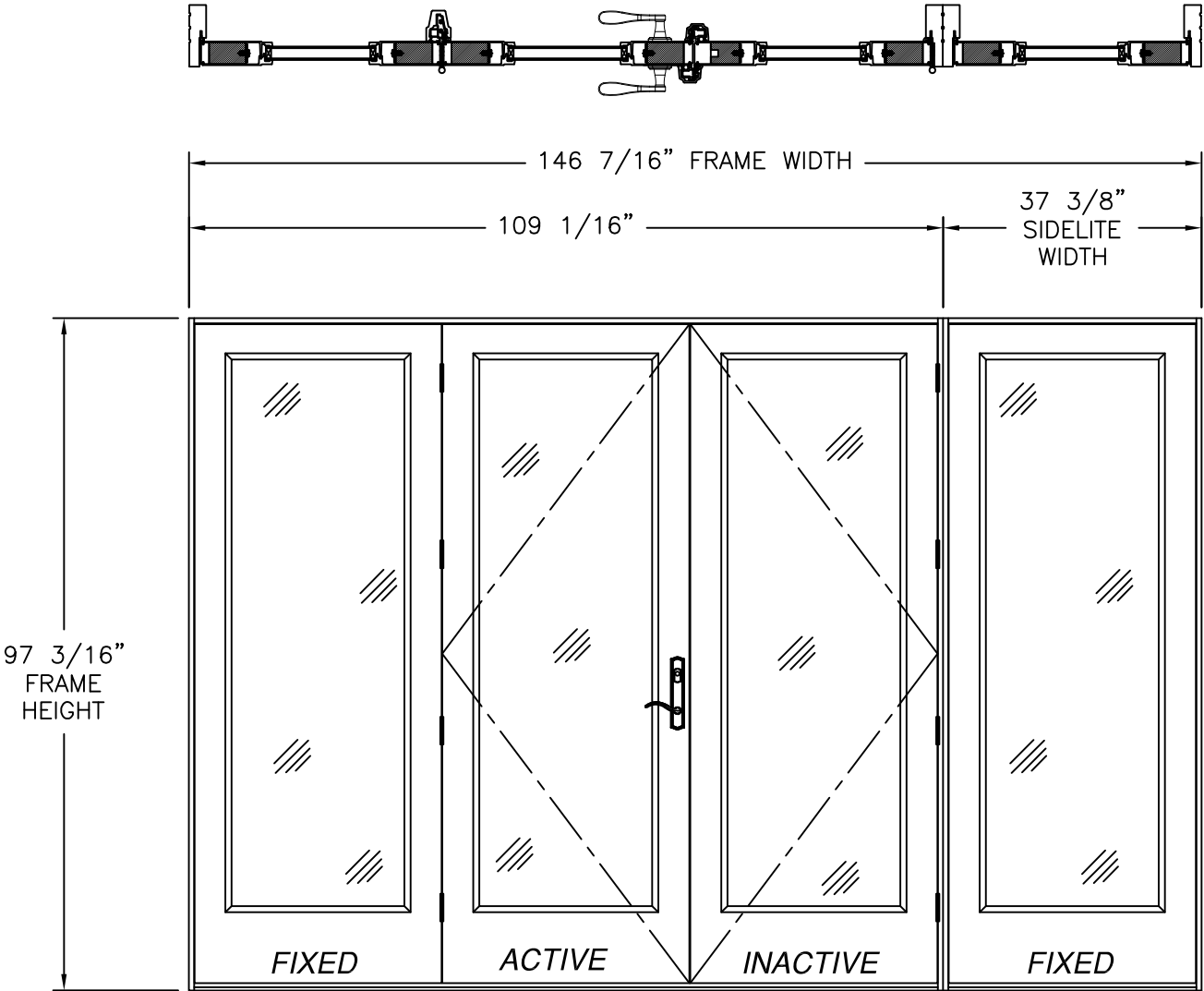
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SIGNED: 02/12/2025



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FL No.: 62514

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SERIES SLPS OUT-SWING SIDE-HINGED DOOR W/SIDELITES (OXX/O)
8' UNIT EXTERIOR VIEW
FULL LITE PANELS
REFER TO SHEET 5 FOR HARDWARE AND NOTES

KWIKSET, SCHLAGE OR JAM YUANG SYSTEMS

DESIGN PRESSURE RATING	IMPACT RATING
±60.0PSF	NONE

ENDURA SYSTEM

DESIGN PRESSURE RATING	IMPACT RATING
±45.0PSF	NONE

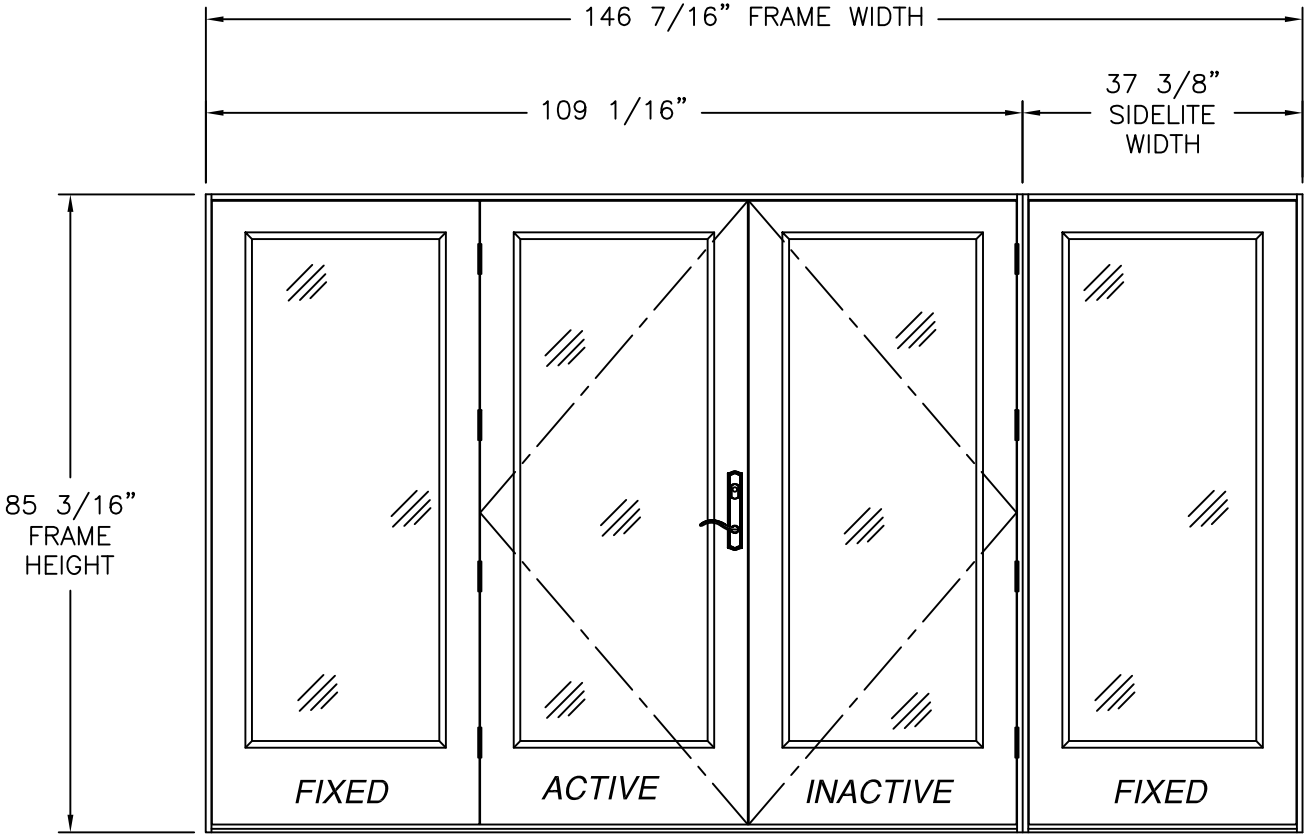
WITH T-MULLIONS, 8' UNIT

DESIGN PRESSURE RATING	IMPACT RATING
±29.8PSF	NONE

WITH T-MULLIONS, 7' UNIT

DESIGN PRESSURE RATING	IMPACT RATING
±35.2PSF	NONE

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



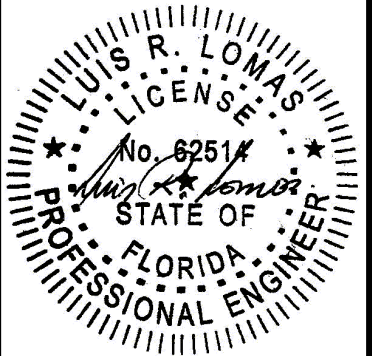
SERIES SLPS OUT-SWING SIDE-HINGED DOOR W/SIDELITES (OXX/O)
7' UNIT EXTERIOR VIEW
FULL LITE PANELS
REFER TO SHEET 5 FOR HARDWARE AND NOTES

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

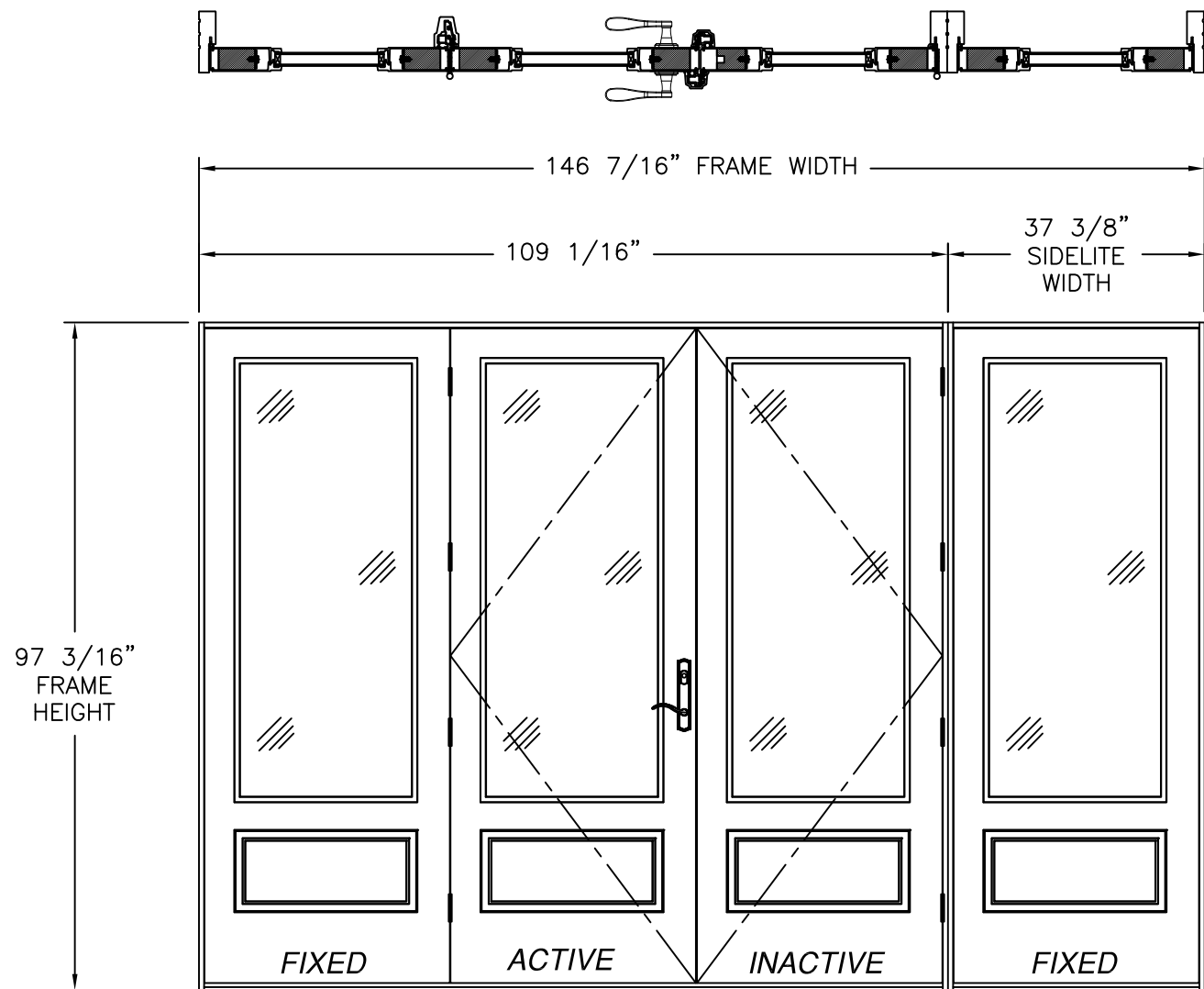
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SCALE NTS	DATE 09/07/18	SHEET 2 OF 23
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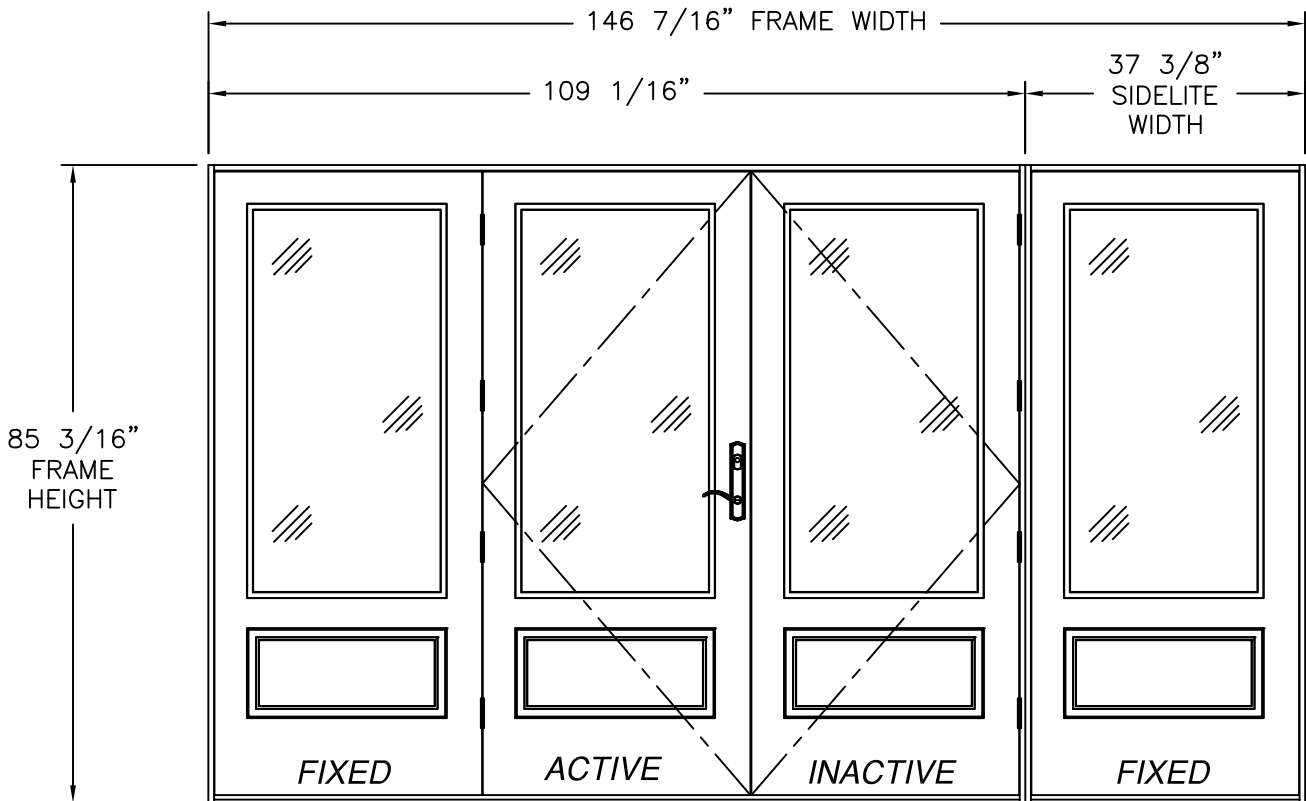


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SERIES SLPS OUT-SWING SIDE-HINGED DOOR W/SIDELITES (OXX/O)
8' UNIT EXTERIOR VIEW
3/4 LITE PANELS
REFER TO SHEET 5 FOR HARDWARE AND NOTES



SERIES SLPS OUT-SWING SIDE-HINGED DOOR W/SIDELITES (OXX/O)
7' UNIT EXTERIOR VIEW
3/4 LITE PANELS
REFER TO SHEET 5 FOR HARDWARE AND NOTES

KWIKSET, SCHLAGE OR JAM YUANG SYSTEMS

DESIGN PRESSURE RATING	IMPACT RATING
±60.0PSF	NONE

ENDURA SYSTEM

DESIGN PRESSURE RATING	IMPACT RATING
±45.0PSF	NONE

WITH T-MULLIONS, 8' UNIT

DESIGN PRESSURE RATING	IMPACT RATING
±29.8PSF	NONE

WITH T-MULLIONS, 7' UNIT

DESIGN PRESSURE RATING	IMPACT RATING
±35.2PSF	NONE

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

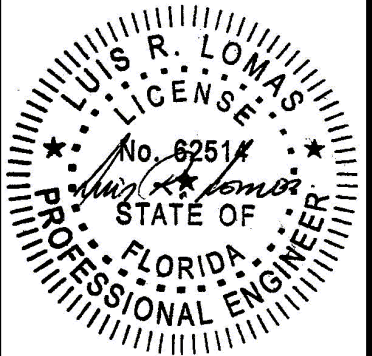
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3/4 LITE PANELS ELEVATION

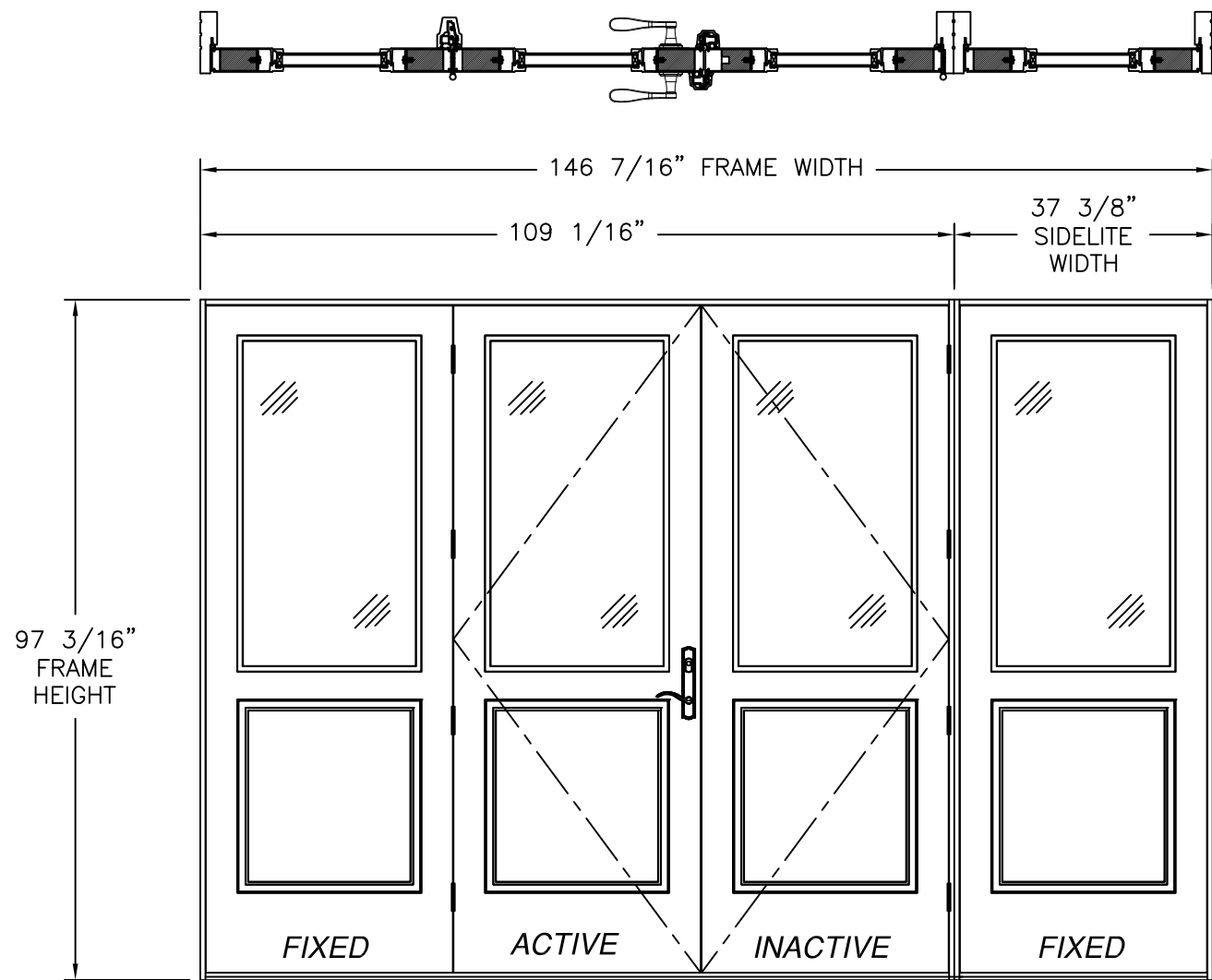
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SERIES SLPS OUT-SWING SIDE-HINGED DOOR W/SIDELITES (OXX/O)
8' UNIT EXTERIOR VIEW
1/2 LITE PANELS
REFER TO SHEET 5 FOR HARDWARE AND NOTES

KWIKSET, SCHLAGE OR JAM YUANG SYSTEMS

DESIGN PRESSURE RATING	IMPACT RATING
±60.0PSF	NONE

ENDURA SYSTEM

DESIGN PRESSURE RATING	IMPACT RATING
±45.0PSF	NONE

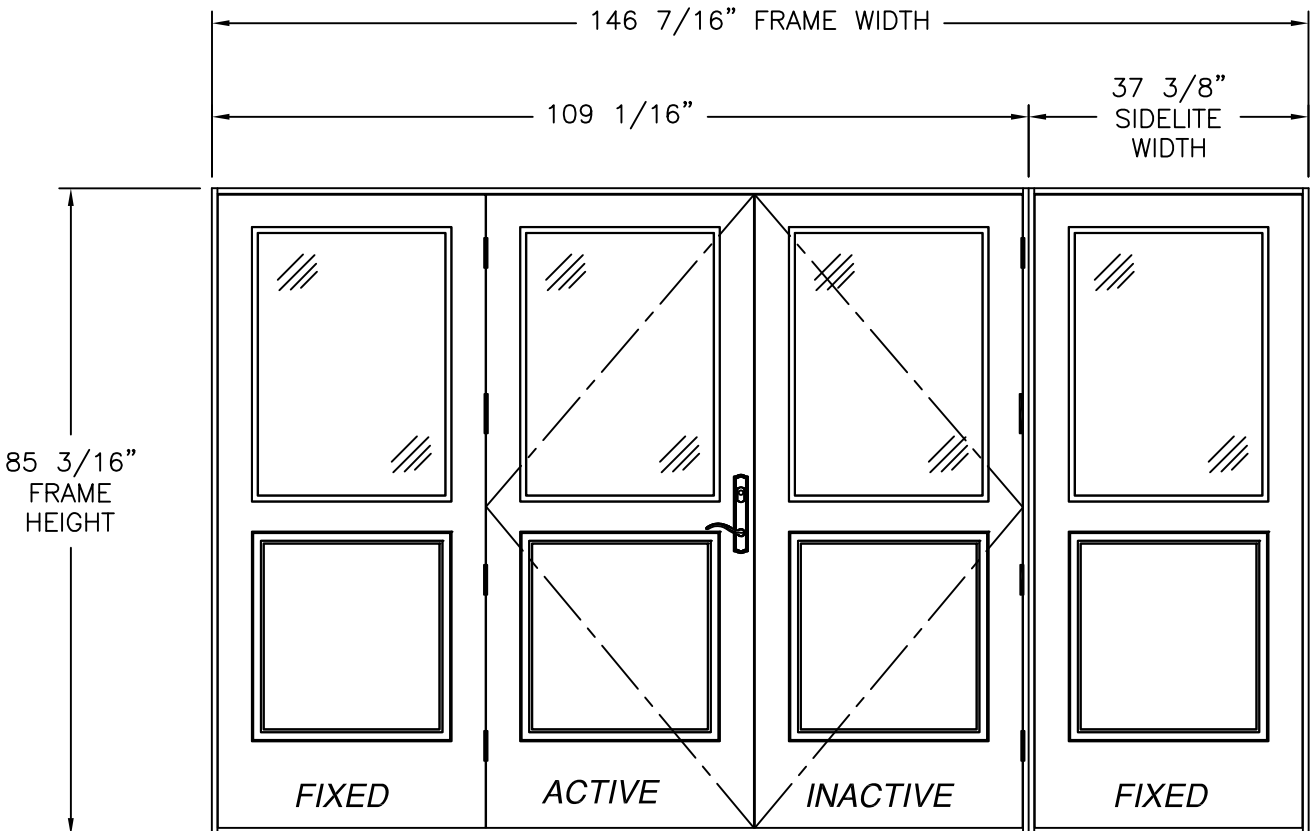
WITH T-MULLIONS, 8' UNIT

DESIGN PRESSURE RATING	IMPACT RATING
±29.8PSF	NONE

WITH T-MULLIONS, 7' UNIT

DESIGN PRESSURE RATING	IMPACT RATING
±35.2PSF	NONE

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



SERIES SLPS OUT-SWING SIDE-HINGED DOOR W/SIDELITES (OXX/O)
7' UNIT EXTERIOR VIEW
1/2 LITE PANELS
REFER TO SHEET 5 FOR HARDWARE AND NOTES

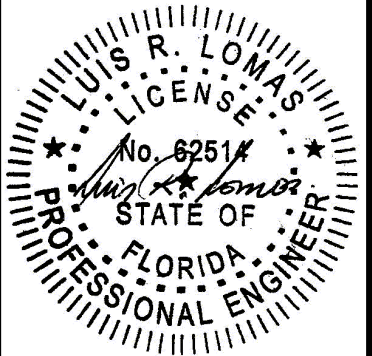
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1/2 LITE PANELS ELEVATION

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NOTES:

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

APPROVED HARDWARE

MANUFACTURER	MODEL	
Kwikset	Knob:	Signature Series
	Deadbolt:	Signature Series (980)
Schlage	Knob:	F Series
	Deadbolt:	B Series
Jam Yuang Enterprises Co., Ltd	Multi-Point Locking System	SS930
Endura	Multi-Point	3000

HARDWARE SCHEDULE

A.	(4) Steel 4x4 Butt Hinge by Wenzhou Longtai (per panel) at stile of active & passive panel
B.	Die Cast Handle sets at active panel
C.	Stainless Steel Flush Bolt Bar with keepers at active and passive panel
D.	Flush Bolt Mechanism with keepers (die cast, steel, POM) at passive panel
E.	Stainless Steel Drive Bar with keepers at active panel
F.	Stainless Steel Multi-Point (3) Locking System with keepers, 8 3/8", 51 3/4" and 90 1/8" from frame head at active and passive panel
G.	T-Astragal at active and inactive panel stiles
H.	Aluminum Reinforcement (A) at Astragal
I.	Aluminum Mullion Reinforcement (B) at Integral Mullion

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HARDWARE SCHEDULE AND NOTES

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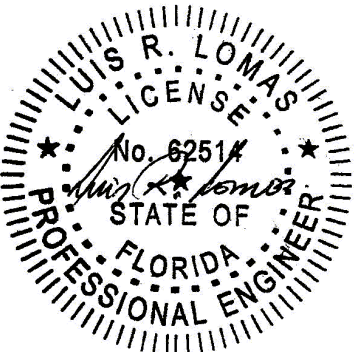
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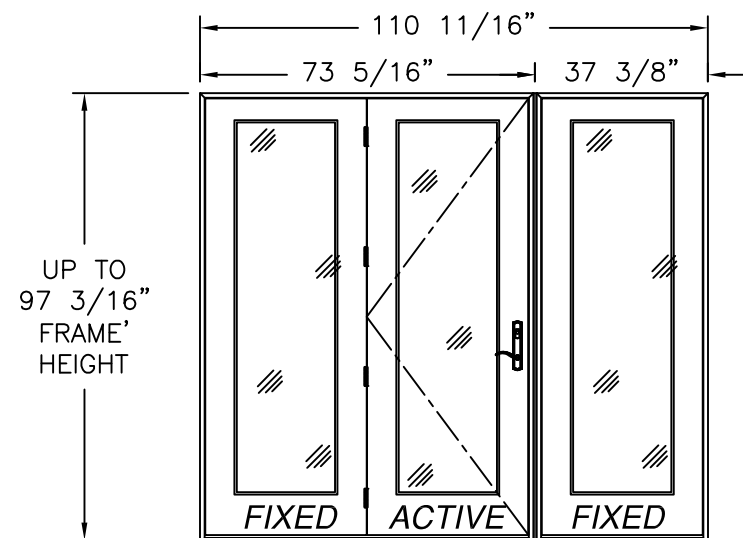
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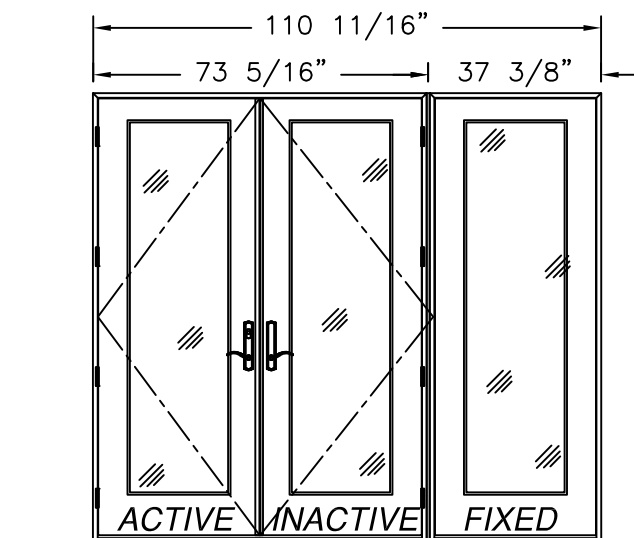
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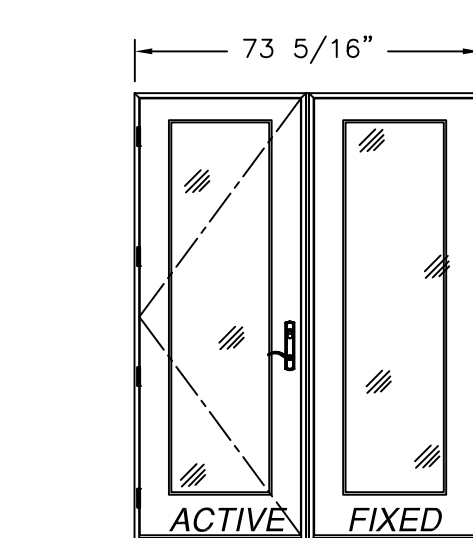
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SINGLE W/SIDELITE MULL. (OX/O, O/XO)
EXTERIOR VIEW
FULL LITE SHOWN, 3/4 & 1/2 LITE SIMILAR

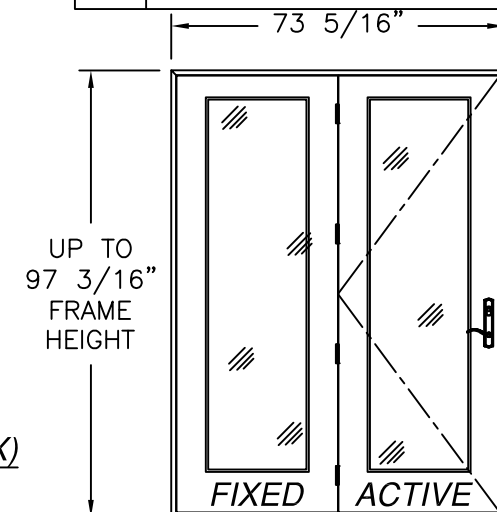


DOUBLE W/SIDELITE MULL. (XX/O, O/XX)
EXTERIOR VIEW
FULL LITE SHOWN, 3/4 & 1/2 LITE SIMILAR

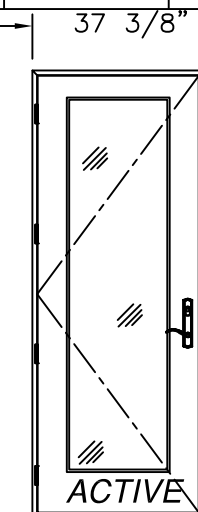


SINGLE W/SIDELITE MULL. (X/O, O/X)
EXTERIOR VIEW
FULL LITE SHOWN, 3/4 & 1/2 LITE SIMILAR

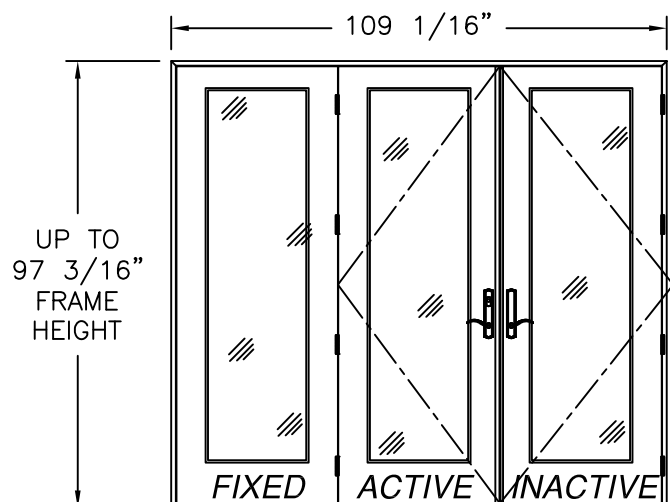
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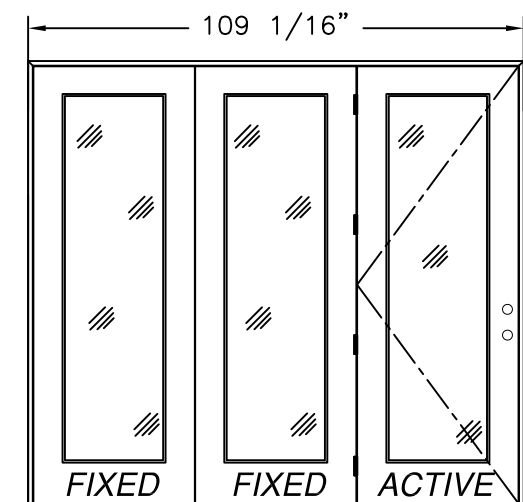
SINGLE W/SIDELITE (OX, XO)
EXTERIOR VIEW
FULL LITE SHOWN, 3/4 & 1/2 LITE SIMILAR



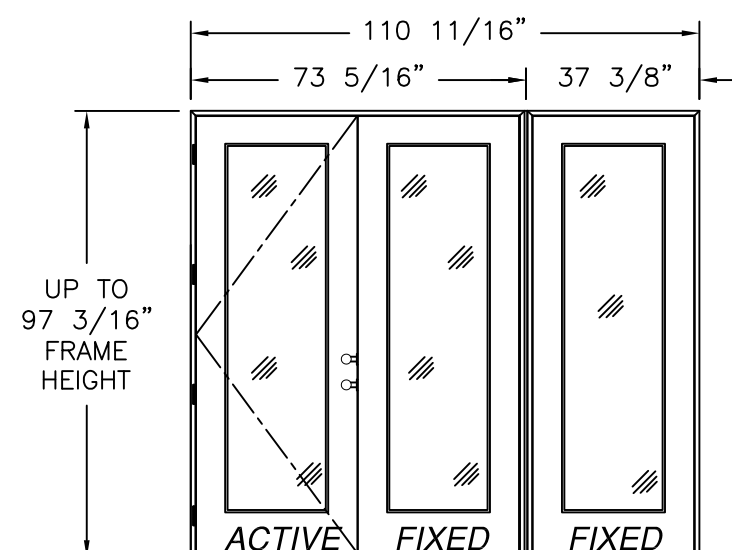
SINGLE (X)
EXTERIOR VIEW
FULL LITE SHOWN, 3/4 & 1/2 LITE SIMILAR



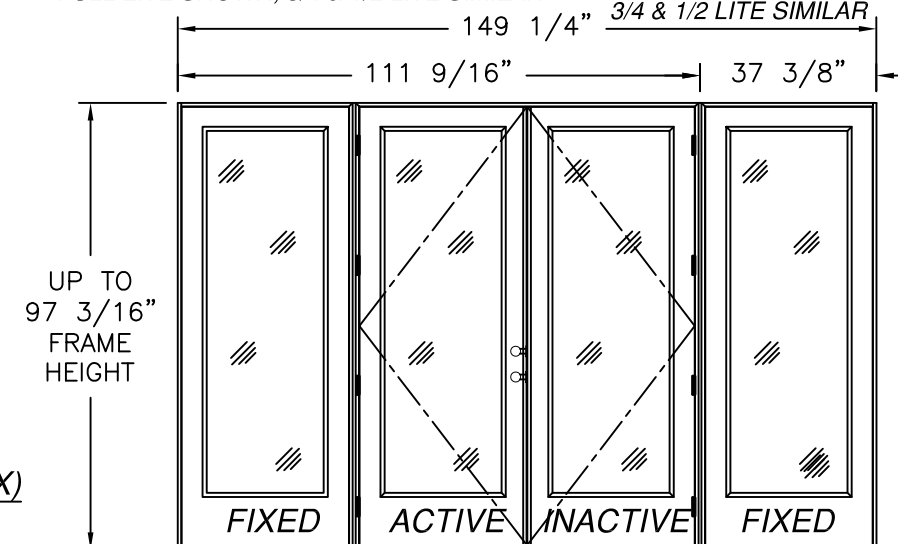
DOUBLE W/SIDELITE (OXX, XXO)
EXTERIOR VIEW
FULL LITE SHOWN, 3/4 & 1/2 LITE SIMILAR



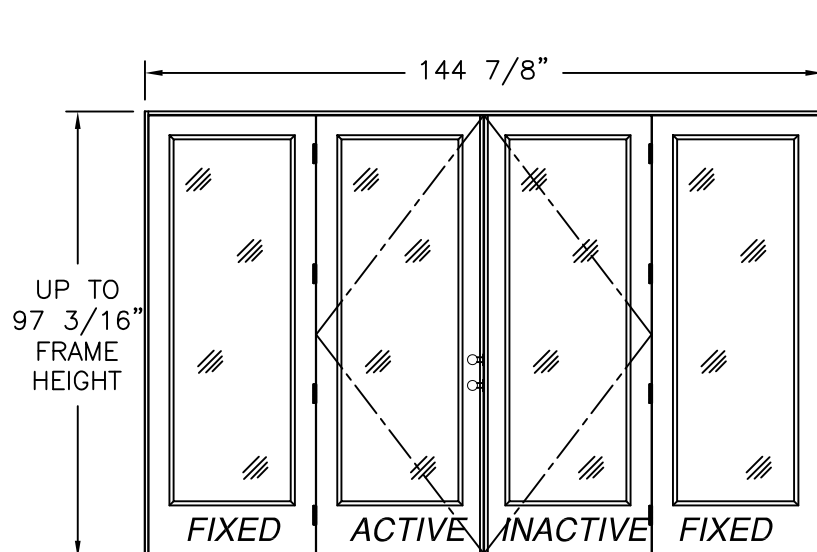
SINGLE W/SIDELITES (OOX, XOO)
EXTERIOR VIEW
FULL LITE SHOWN, 3/4 & 1/2 LITE SIMILAR



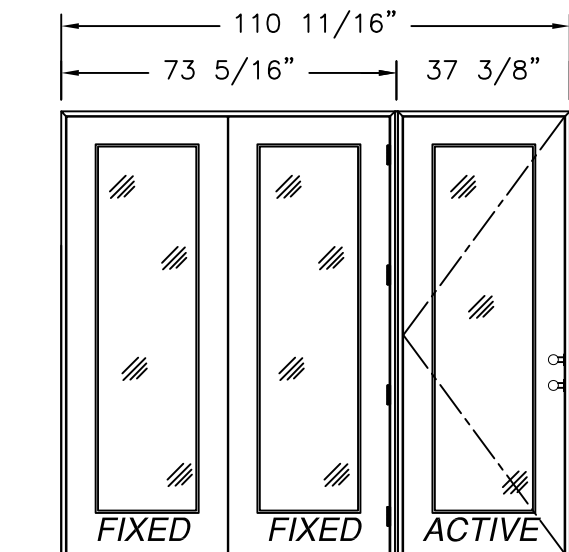
SINGLE W/SIDELITES MULL. (XO/O, O/OX)
EXTERIOR VIEW
FULL LITE SHOWN, 3/4 & 1/2 LITE SIMILAR



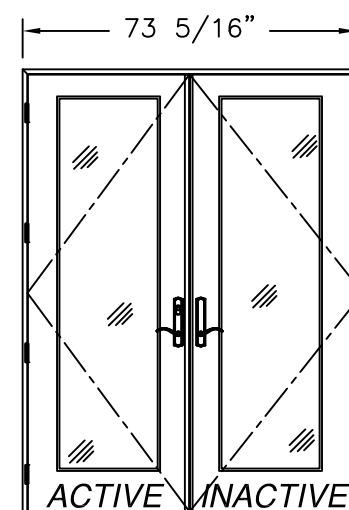
DOUBLE W/SIDELITES MULL. (O/XX/O)
EXTERIOR VIEW
FULL LITE SHOWN, 3/4 & 1/2 LITE SIMILAR



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.

SIGNED: 02/12/2025

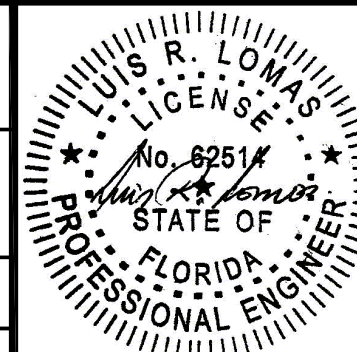
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SIDE-HINGED DOOR W/SIDELITES NON-IMPACT
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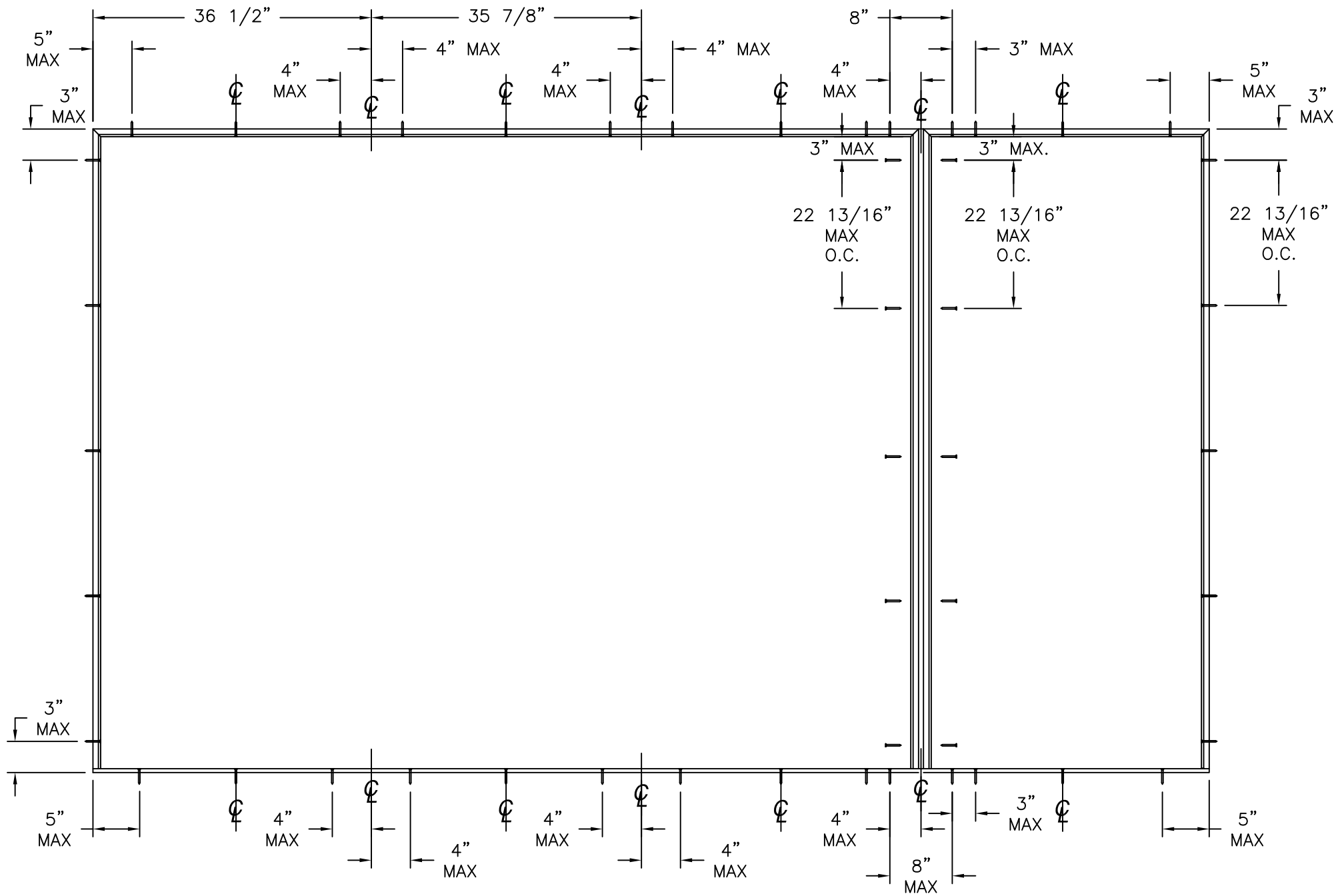
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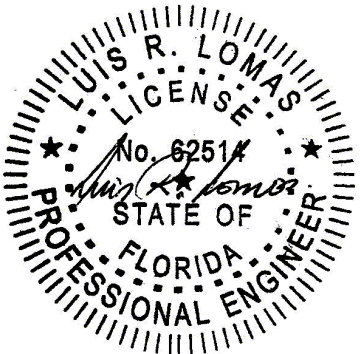
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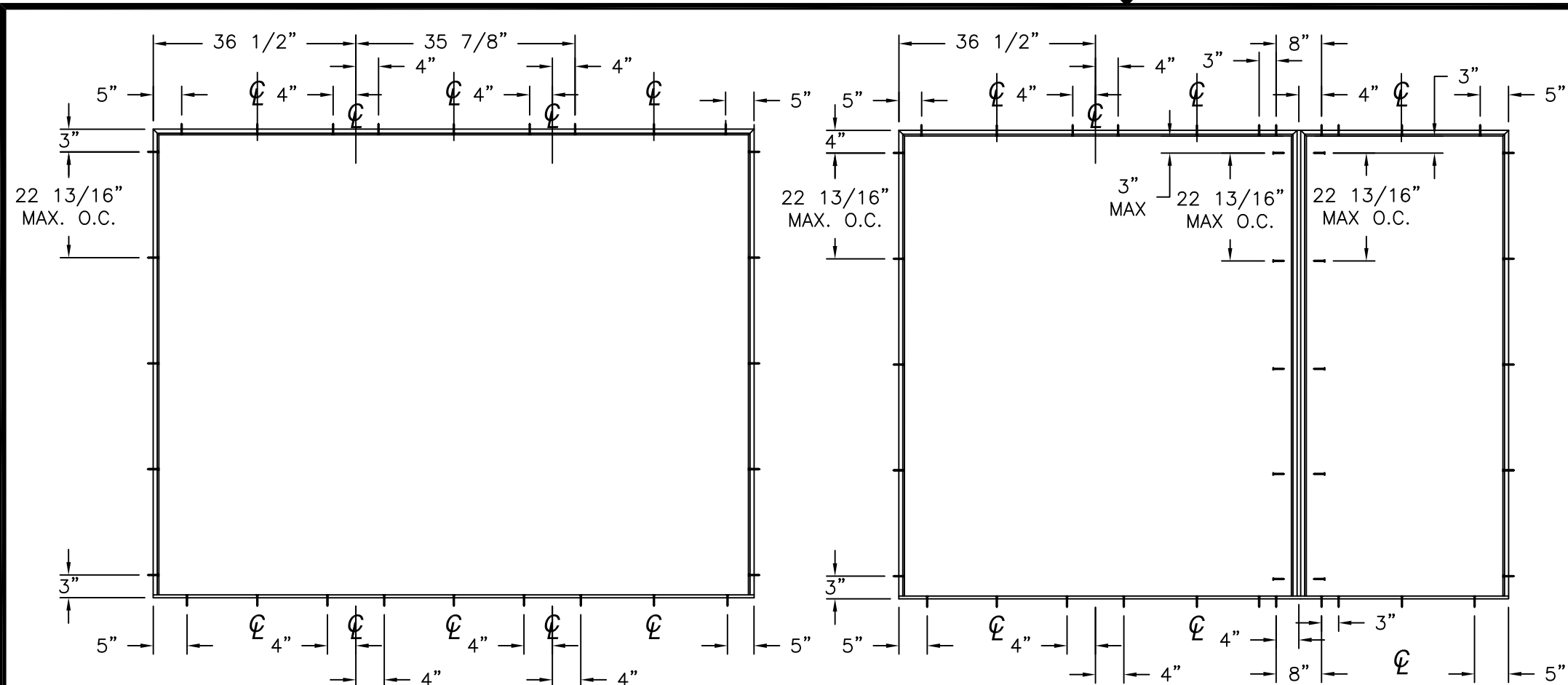
ANCHORING LAYOUT

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SERIES "SLPS LITE" FIBERGLASS OUTSWING 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		

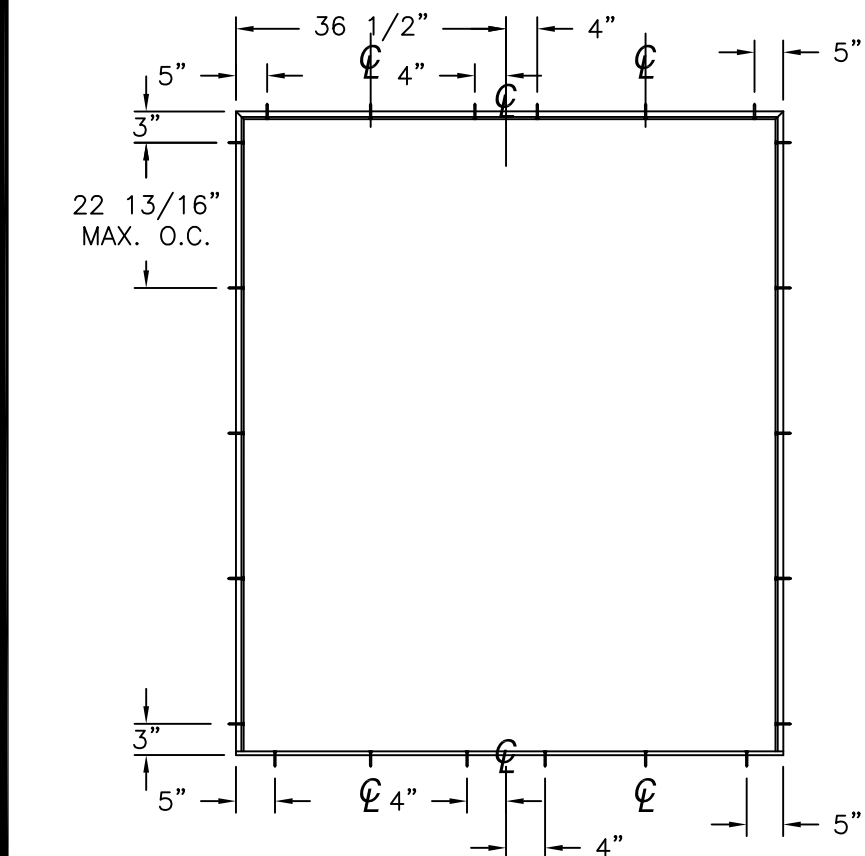


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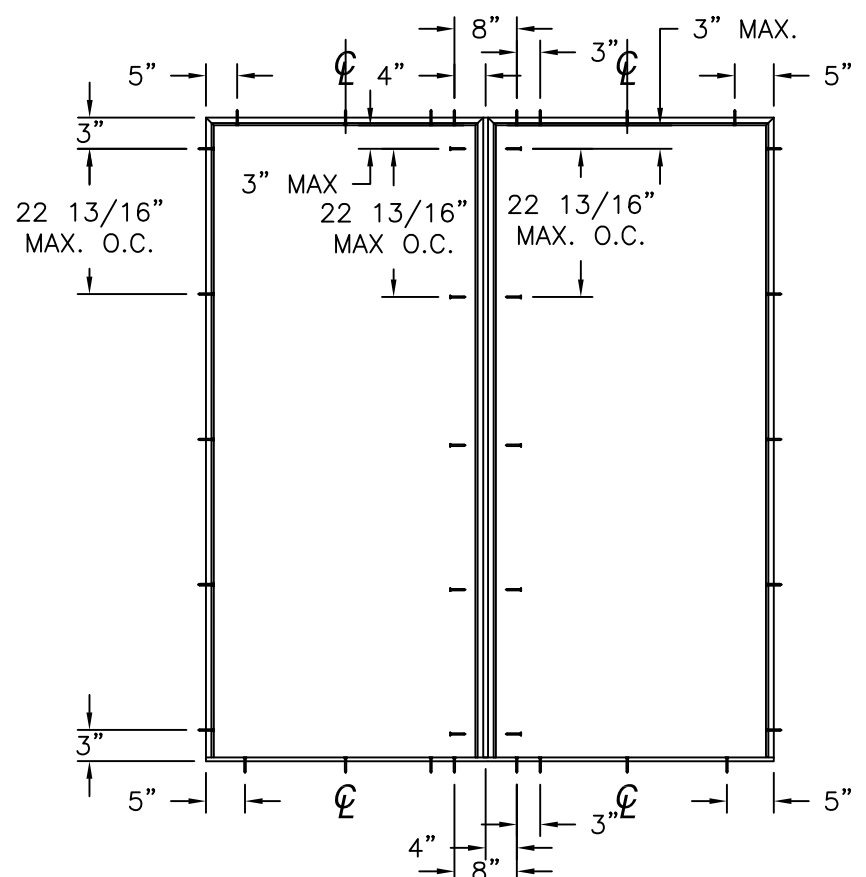


ANCHORING LAYOUT FOR OXO, XXO AND OXX

ANCHORING LAYOUT FOR OXO, XXO AND OXX (MULL)

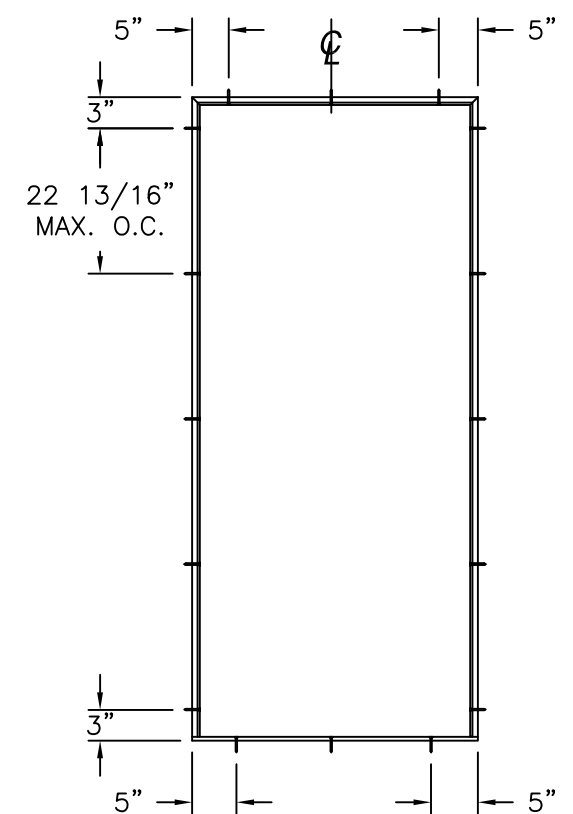


ANCHORING LAYOUT FOR XX, OX AND XO



ANCHORING LAYOUT FOR OX AND XO (MULL)

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ANCHORING LAYOUT FOR X

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ANCHORING LAYOUTS

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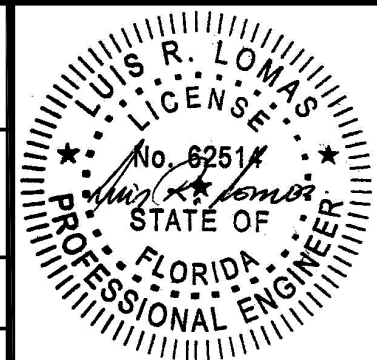
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09/07/18

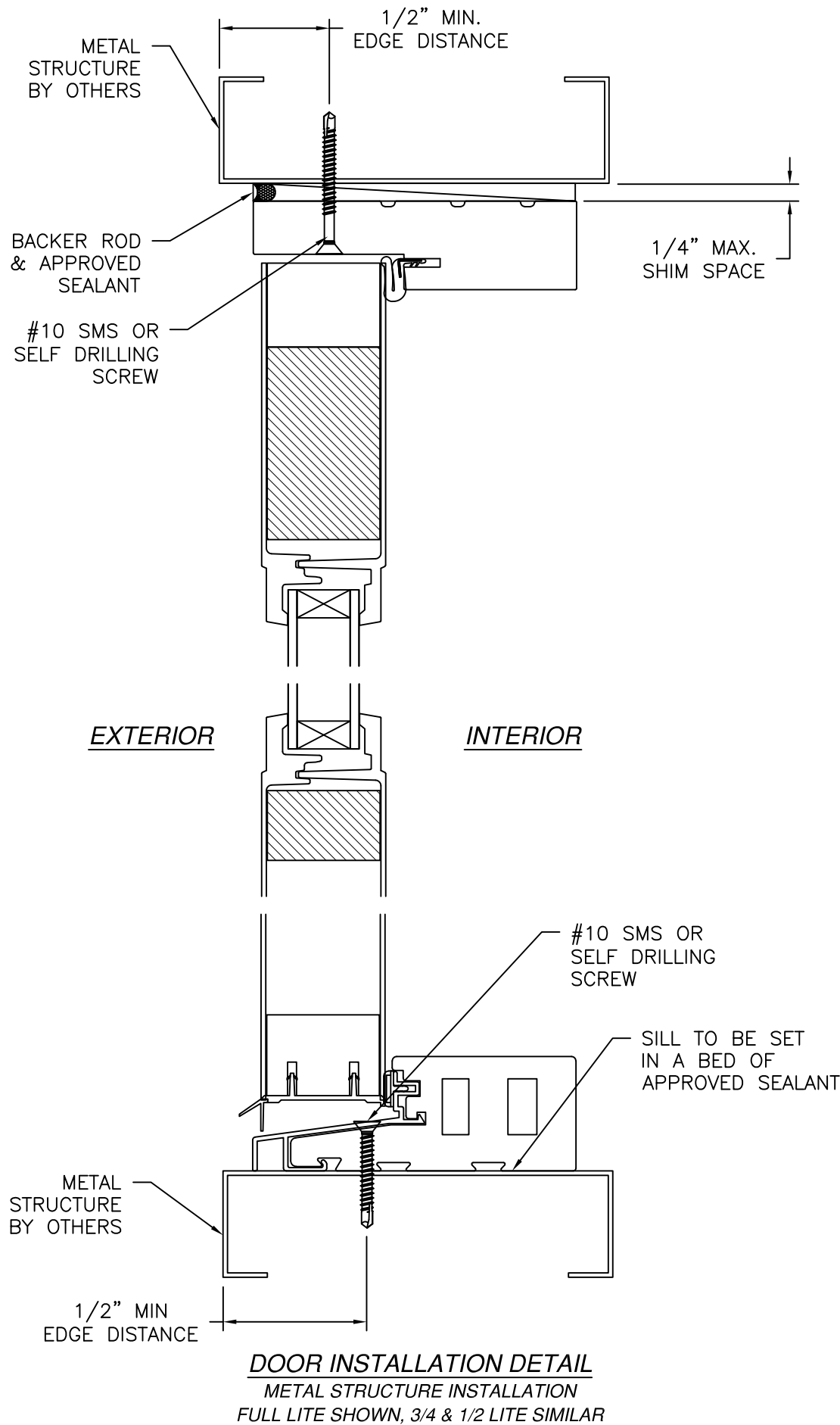
SHEET
8 OF 23

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

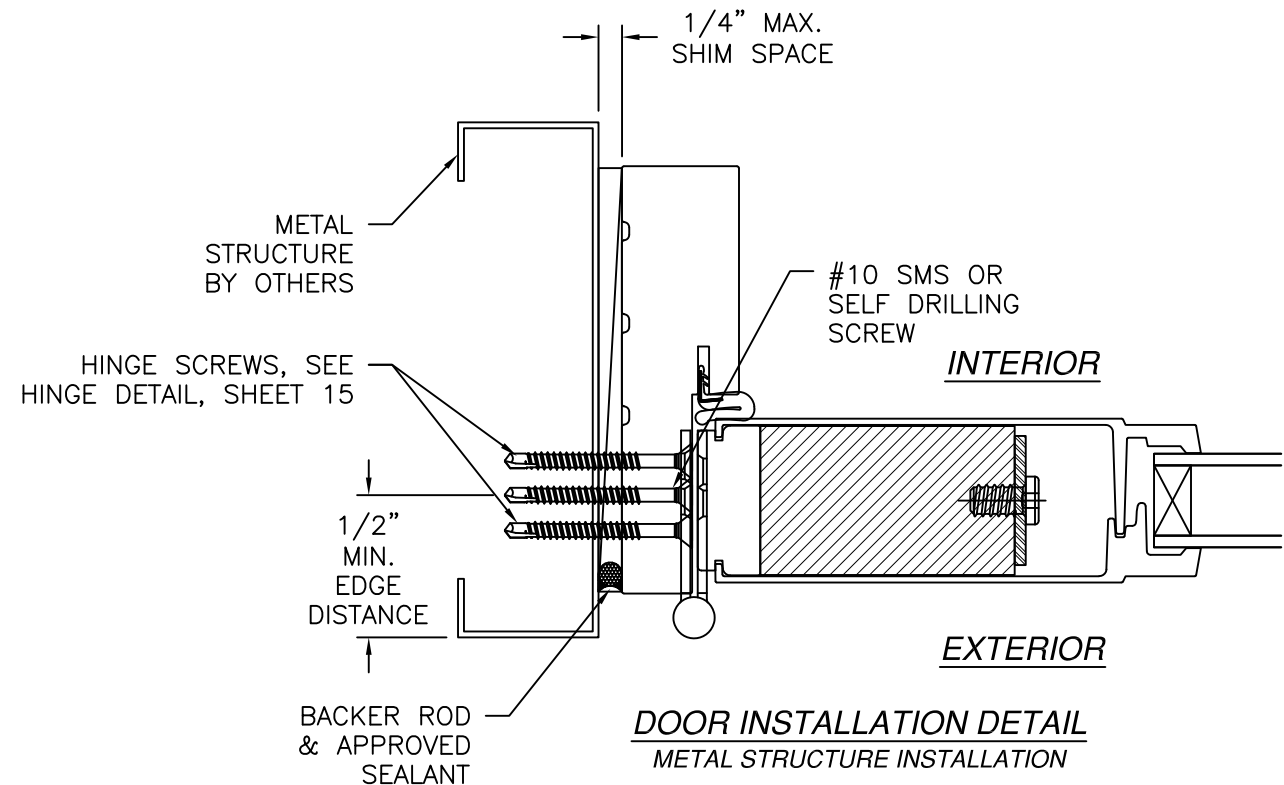
SIGNED: 02/12/2025



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

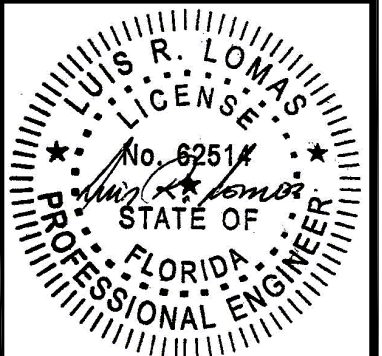
SIGNED: 02/12/2025

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

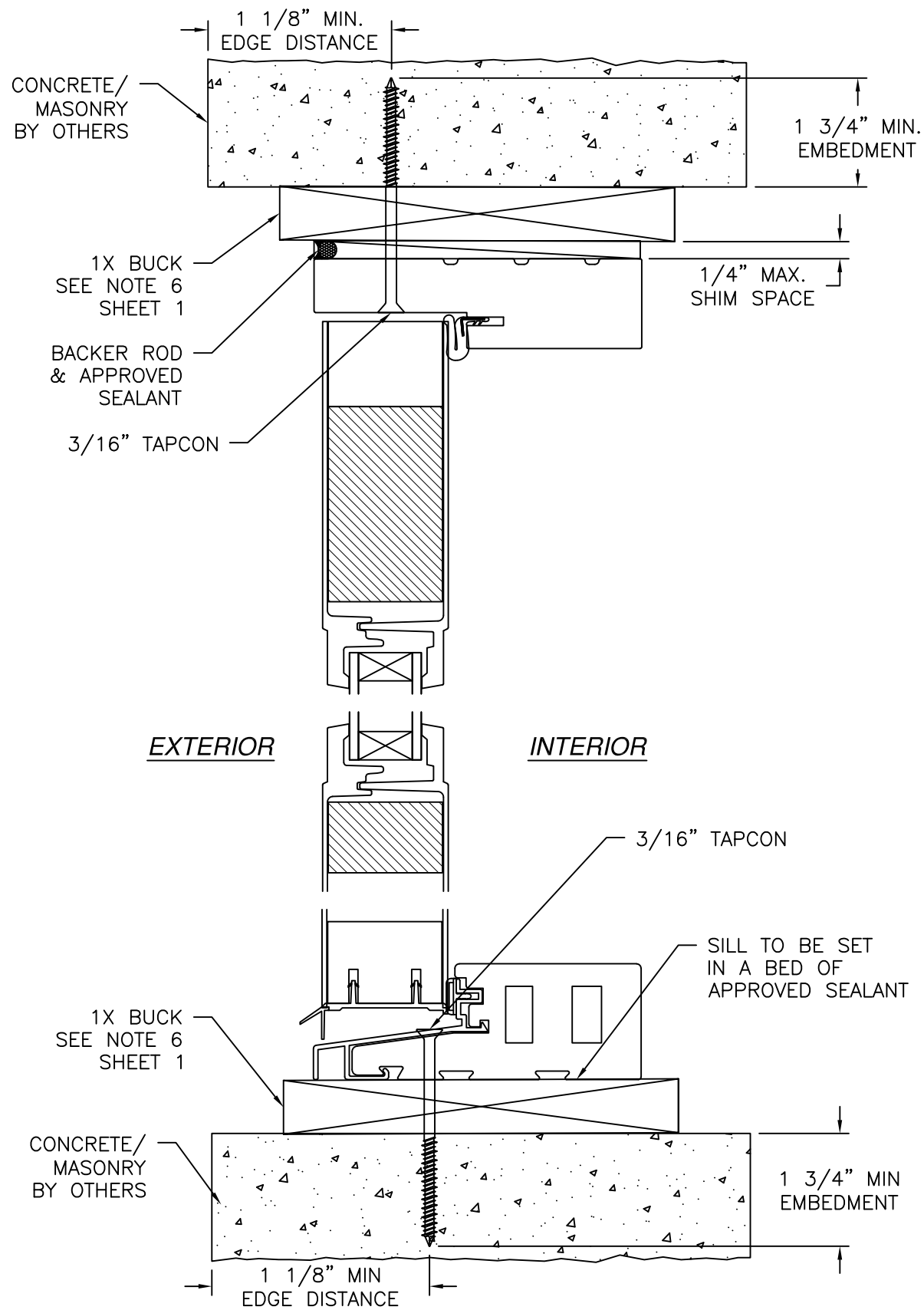
SERIES "SLPS LITE" FIBERGLASS OUTSWING
SIDE-HINGED DOOR W/SIDELITES NON-IMPACT
DOOR INSTALLATION DETAILS

DRAWN: A.R.	DWG NO. 08-03301	REV I
SCALE NTS	DATE 09/07/18	SHEET 10 OF 23

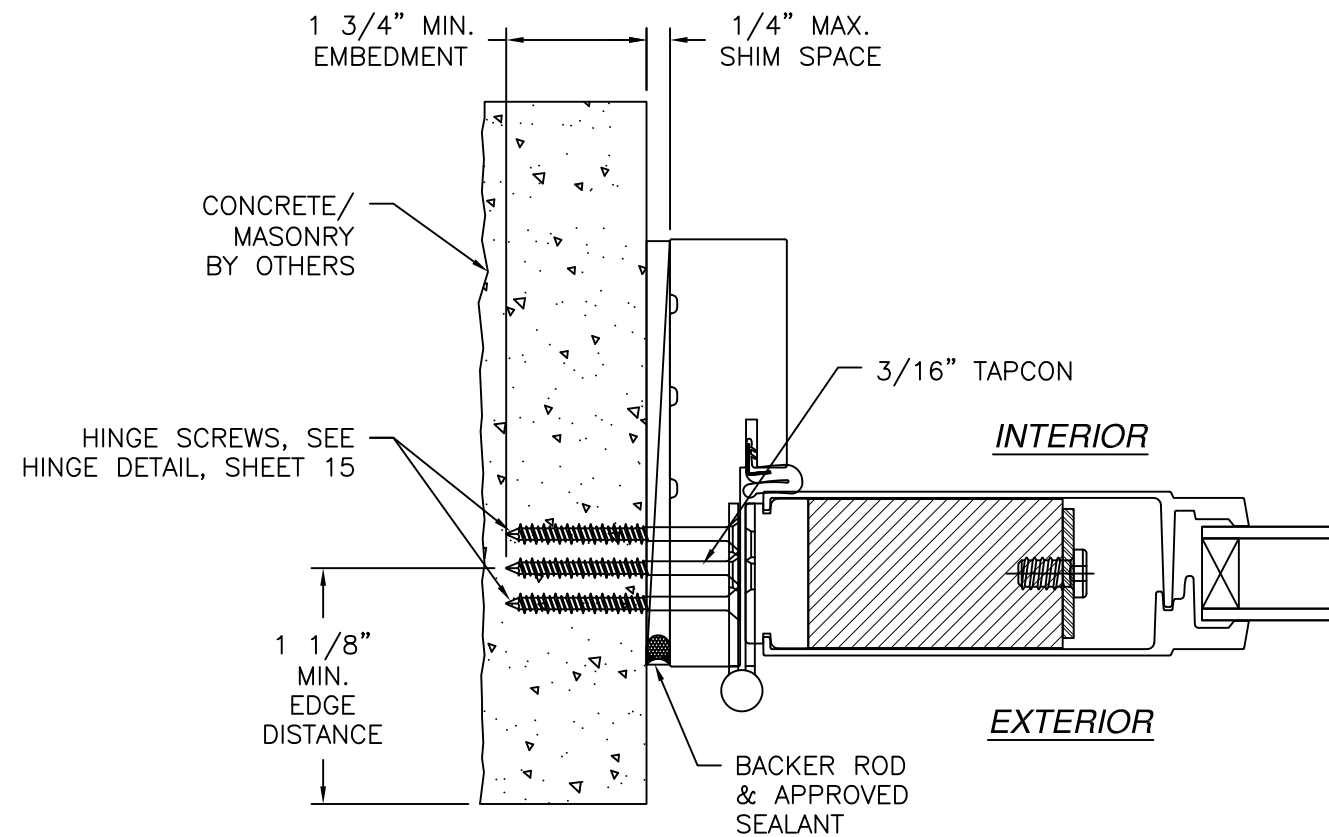
L. ROBERTO LOMAS P.E.
208 7th Ave, INDIALANTIC, FL 32903
434-688-0609 rllomas@rlomaspe.com



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



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



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

- NOTES:
1. INTERIOR AND EXTERIOR FINISHES, BY OTHERS, NOT SHOWN FOR CLARITY.
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 HOUSTON, TX 77013

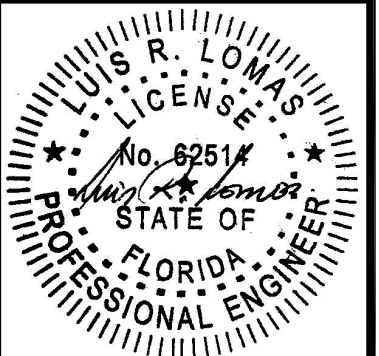
**SERIES "SLPS LITE" FIBERGLASS OUTSWING
 SIDE-HINGED DOOR W/SIDELITES NON-IMPACT
 DOOR INSTALLATION DETAILS**

DRAWN: A.R. DWG NO. 08-03301 REV I

SCALE NTS DATE 09/07/18 SHEET 11 OF 23

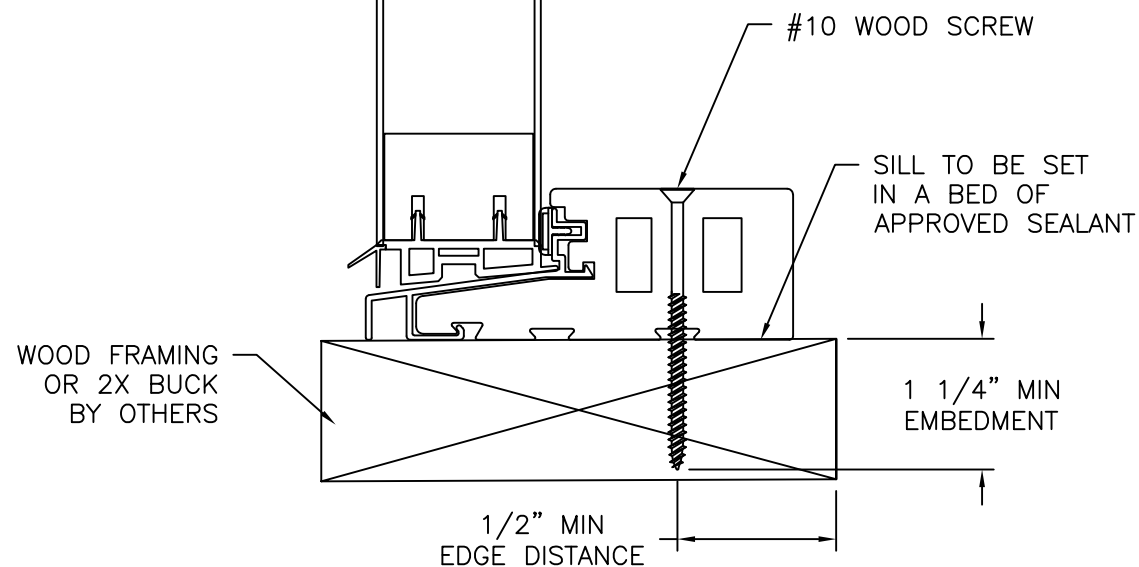
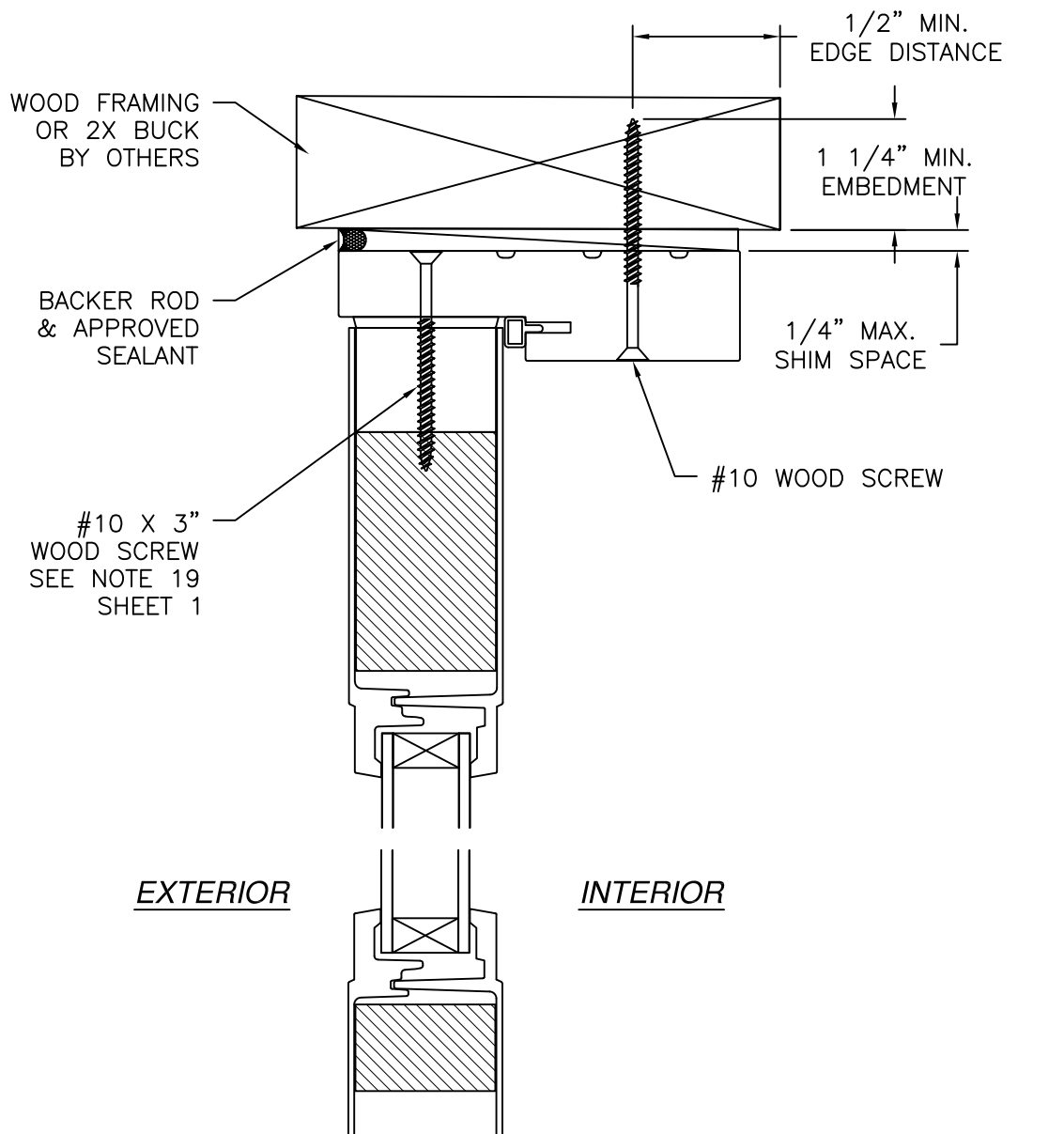
L. ROBERTO LOMAS P.E.
 208 7th Ave, INDIALANTIC, FL 32903
 434-688-0609 rllomas@rlomaspe.com

SIGNED: 02/12/2025



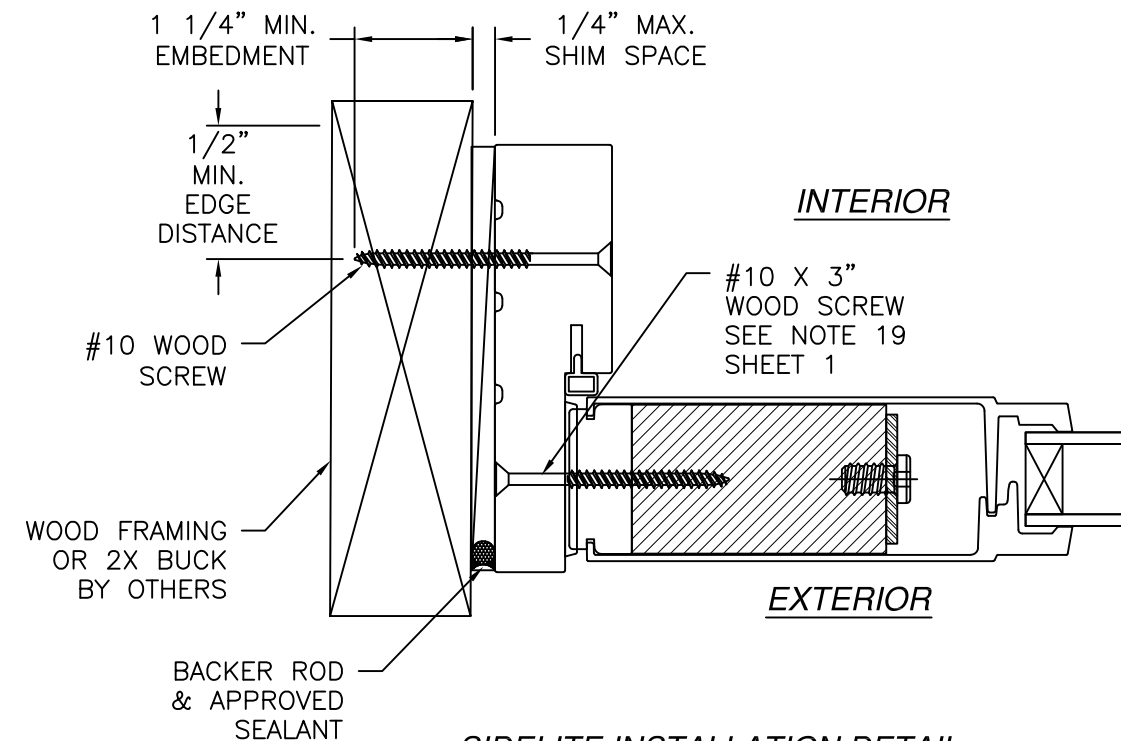
Luis R. Lomas P.E.
 FL No.: 62514

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



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

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



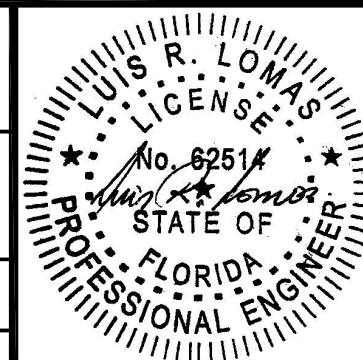
SIDELITE INSTALLATION DETAIL
WOOD FRAMING OR 2X BUCK INSTALLATION

NOTES:

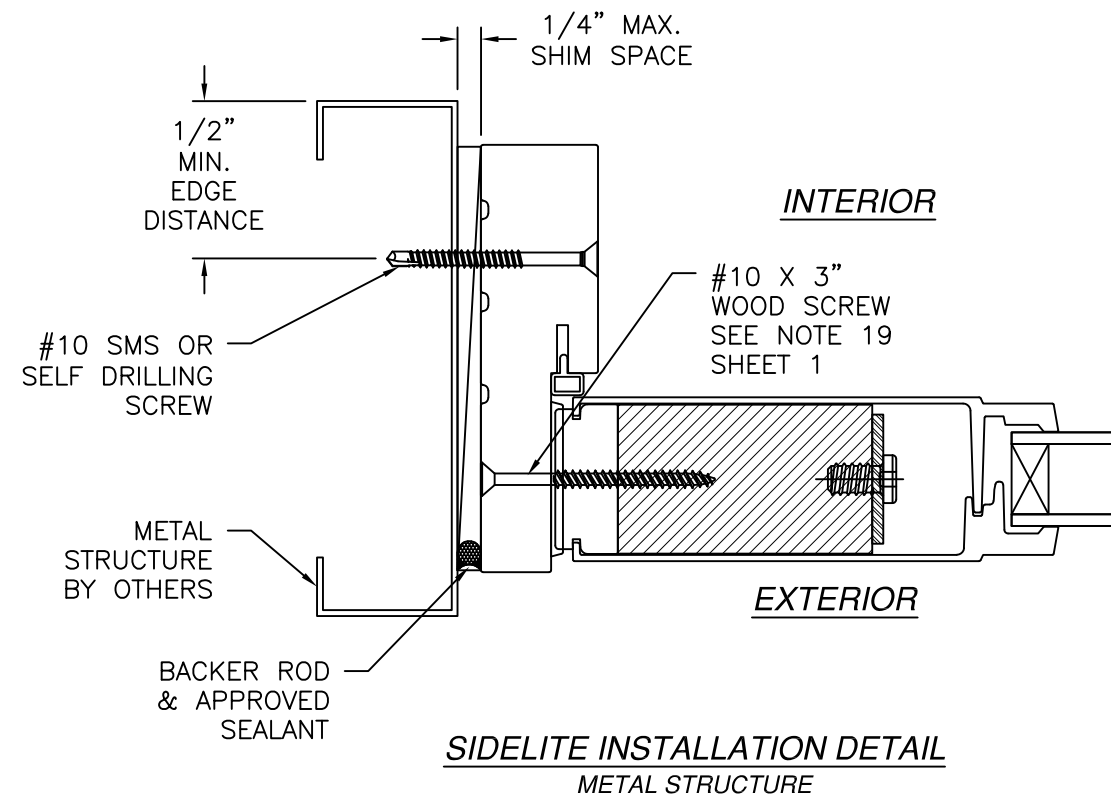
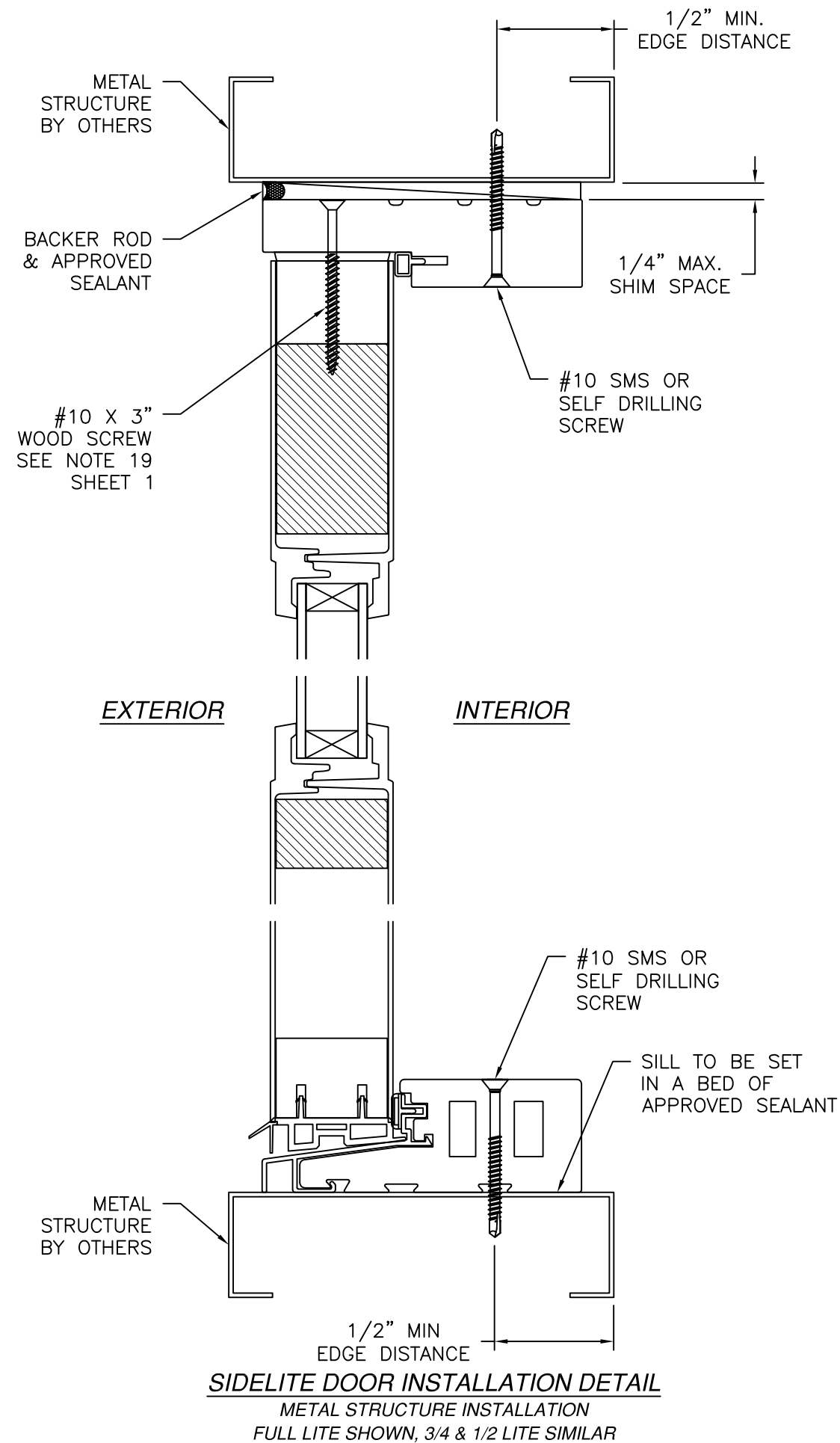
1. INTERIOR AND EXTERIOR FINISHES, BY OTHERS, NOT SHOWN FOR CLARITY.
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SIGNED: 02/12/2025

NAN YA PLASTICS CORPORATION U.S.A. 4016 SHADRACK ST. HOUSTON, TX 77013		
SERIES "SLPS LITE" FIBERGLASS OUTSWING SIDE-HINGED DOOR W/SIDELITES NON-IMPACT SIDELITE INSTALLATION DETAILS		
DRAWN: A.R.	DWG NO. 08-03301	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.
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NAN YA PLASTICS CORPORATION U.S.A.
4016 SHADRACK ST.
HOUSTON, TX 77013

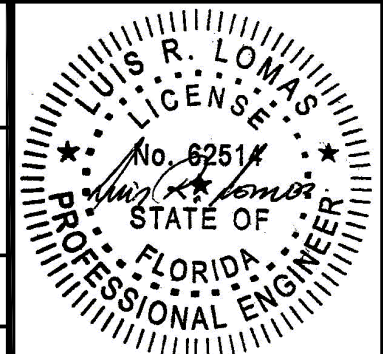
SERIES "SLPS LITE" FIBERGLASS OUTSWING
SIDE-HINGED DOOR W/SIDELITES NON-IMPACT
SIDELITE INSTALLATION DETAILS

DRAWN: A.R. DWG NO. 08-03301 REV I

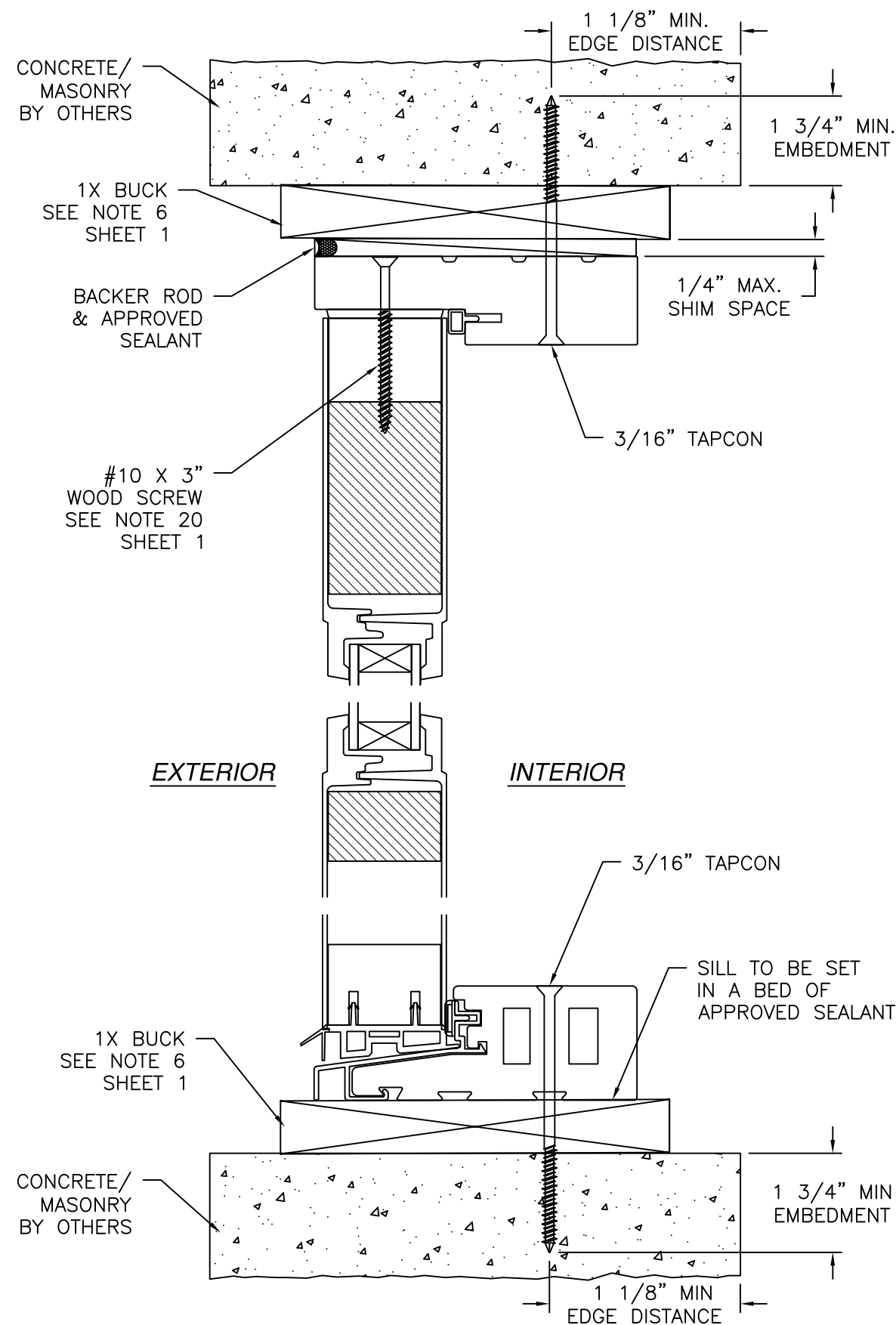
SCALE NTS DATE 09/07/18 SHEET 13 OF 23

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

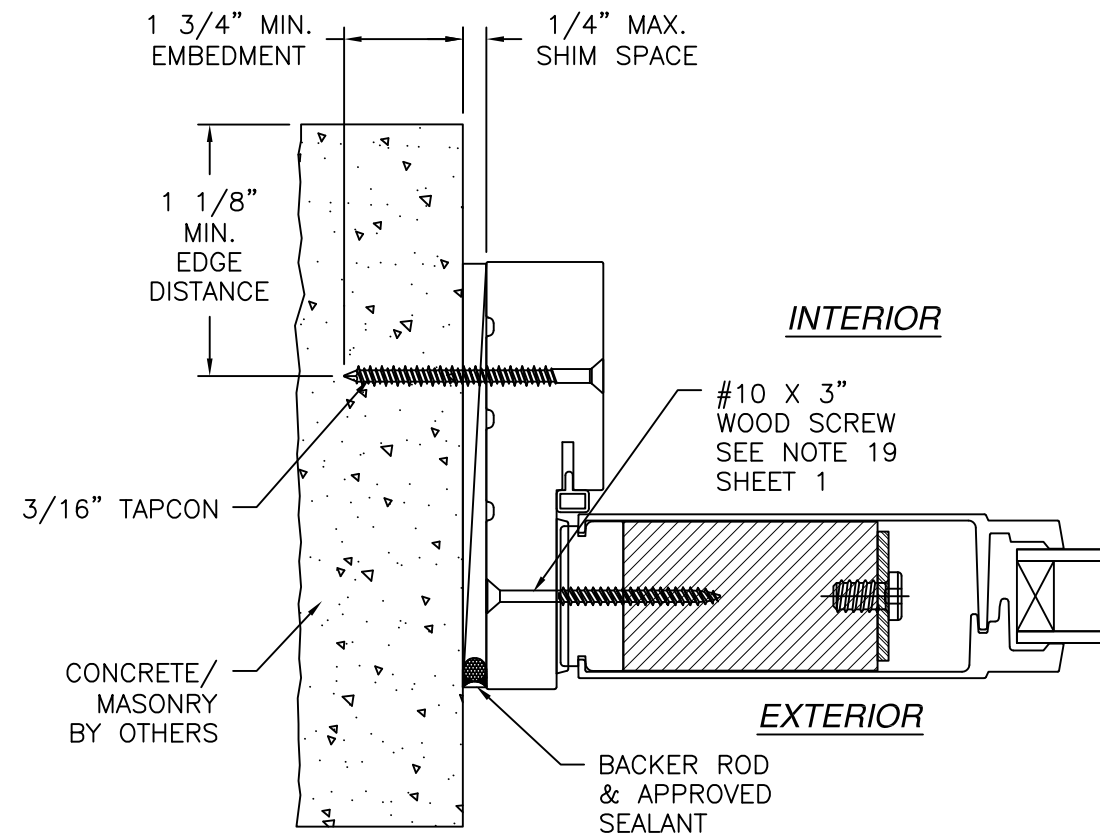
SIGNED: 02/12/2025



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



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



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

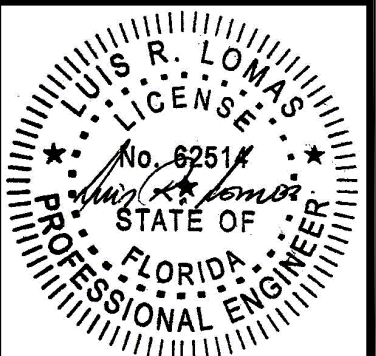
NOTES:

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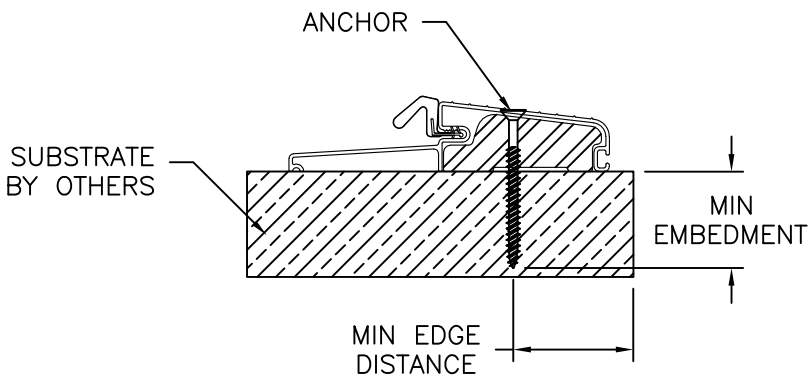
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
I	REVISED MANUFACTURER ADDRESS	07/10/2026	R.L.

NAN YA PLASTICS CORPORATION U.S.A. 4016 SHADRACK ST. HOUSTON, TX 77013		
SERIES "SLPS LITE" FIBERGLASS OUTSWING SIDE-HINGED DOOR W/SIDELITES NON-IMPACT SIDELITE INSTALLATION DETAILS		
DRAWN: A.R.	DWG NO. 08-03301	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		

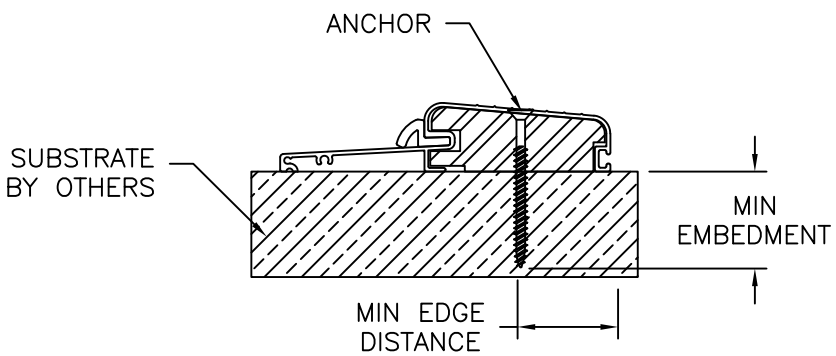
SIGNED: 02/12/2025



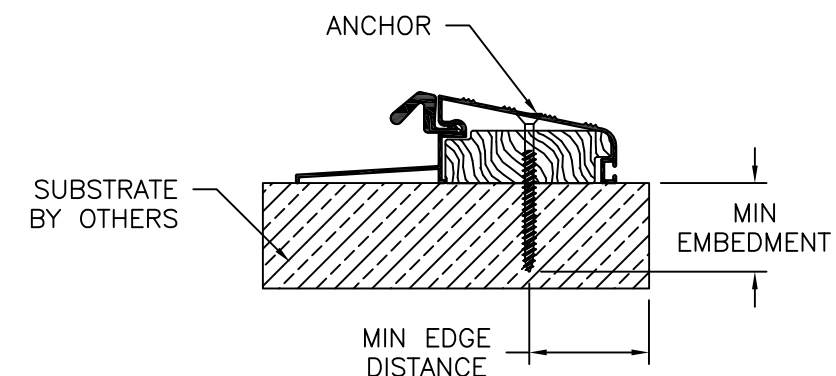
Luis R. Lomas P.E.
FL No.: 62514



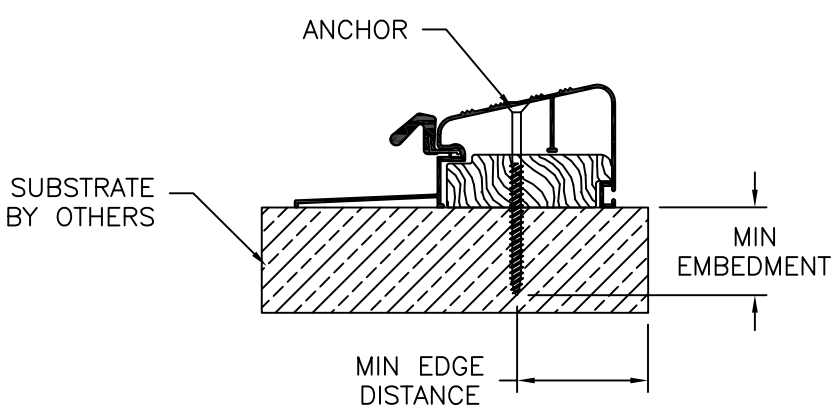
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COLUMBIA THRESHOLD 575

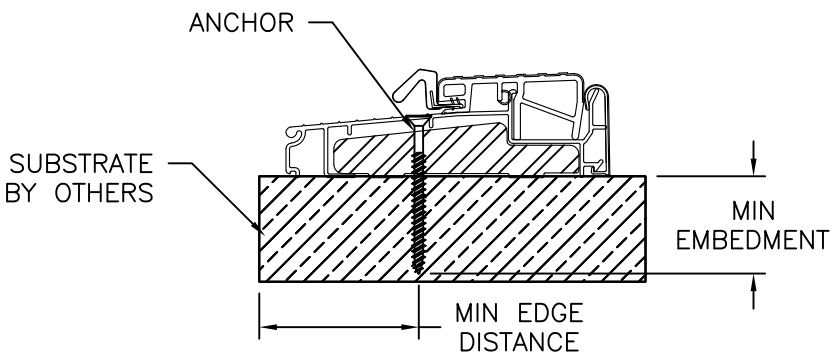


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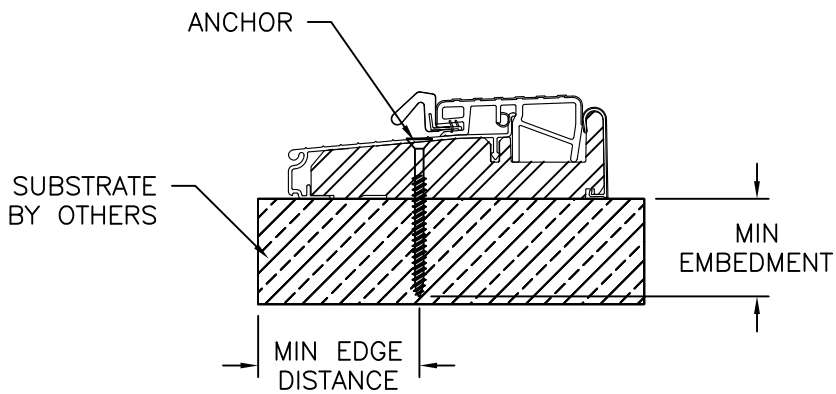


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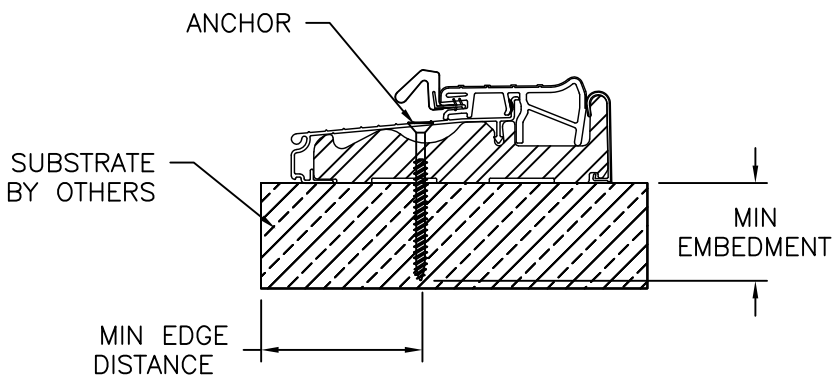
SILLS ANCHORS LOCATIONS
FOR ANCHOR TYPE, EMBEDMENT, EDGE DISTANCE AND SUBSTRATE REFER TO SHEETS 9 - 14
SILLS TO BE SET IN A BED OF APPROVED SEALANT



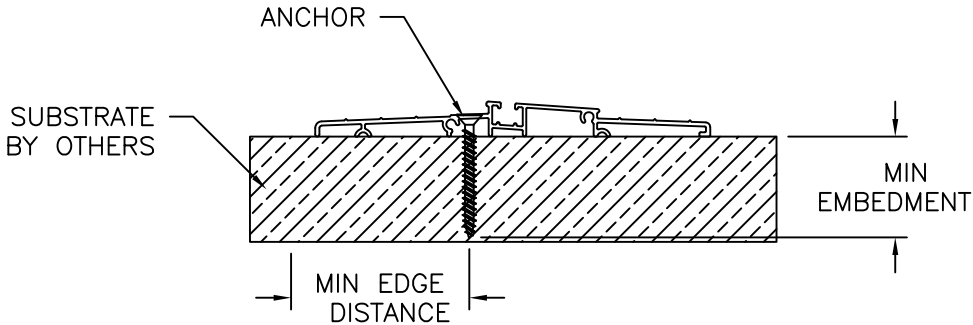
ENDURA THRESHOLD ZOBL4565



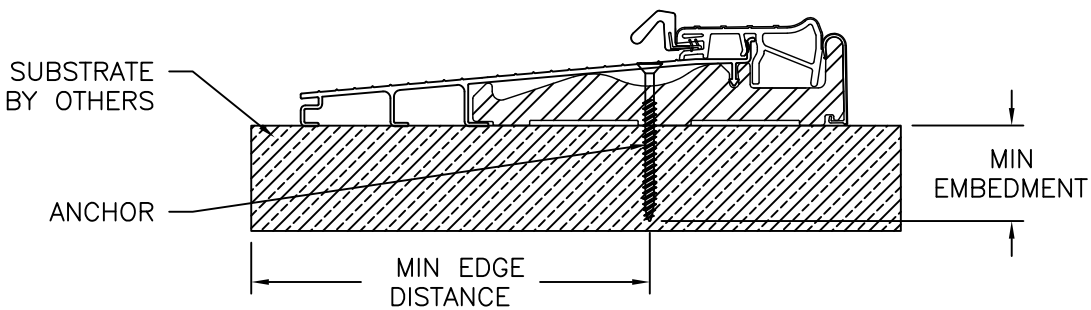
ENDURA THRESHOLD ZOB4565FN



ENDURA THRESHOLD ZOBLH4565



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



ENDURA ADA THRESHOLD ZOBLH7815

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

SIGNED: 02/12/2025

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

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

DRAWN:
A.R.

DWG NO.
08-03301

REV
I

SCALE
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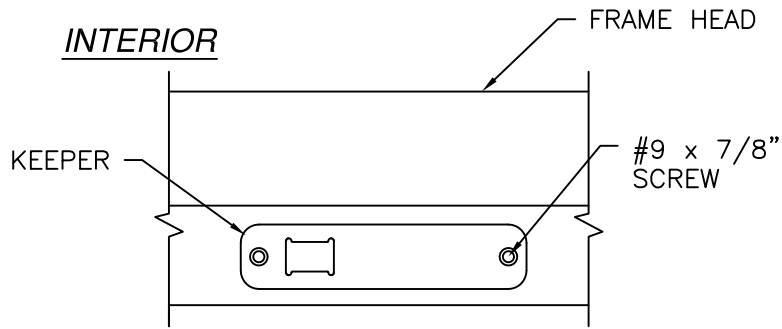
DATE
09/07/18

SHEET
15 OF 23

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

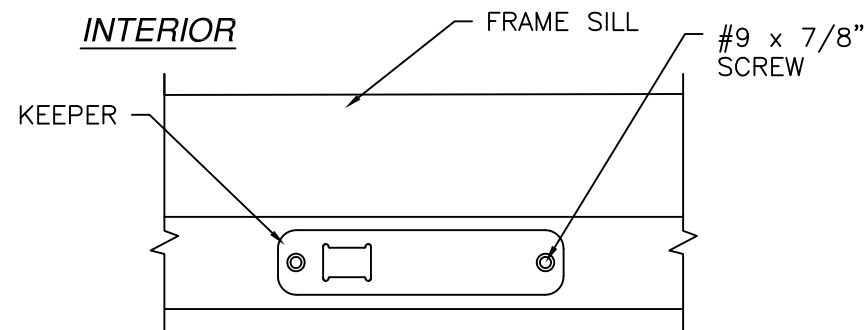
LUIS R. LOMAS
P.E.
No. 62514
STATE OF
FLORIDA
PROFESSIONAL ENGINEER

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



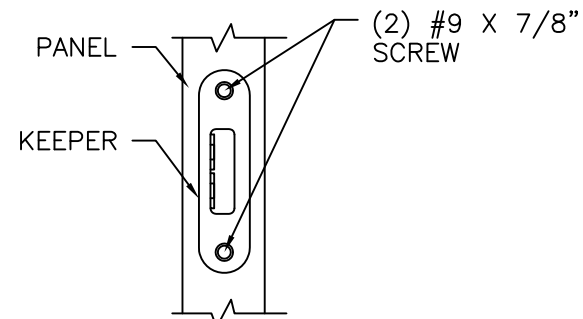
EXTERIOR

HEAD KEEPER DETAIL

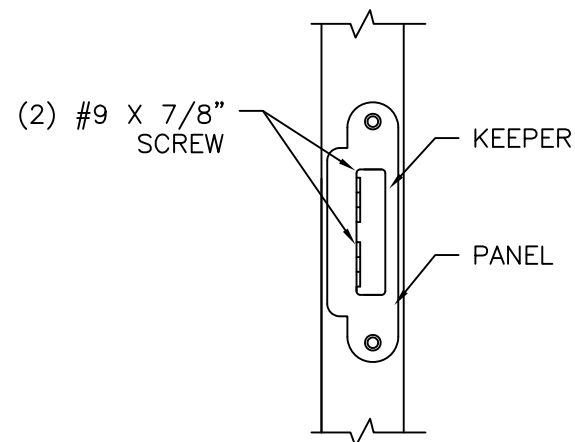


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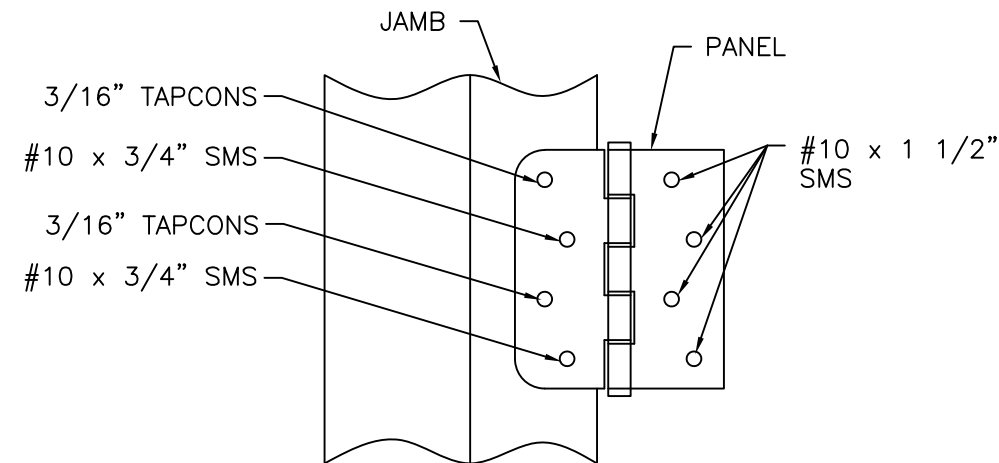
SILL KEEPER DETAIL



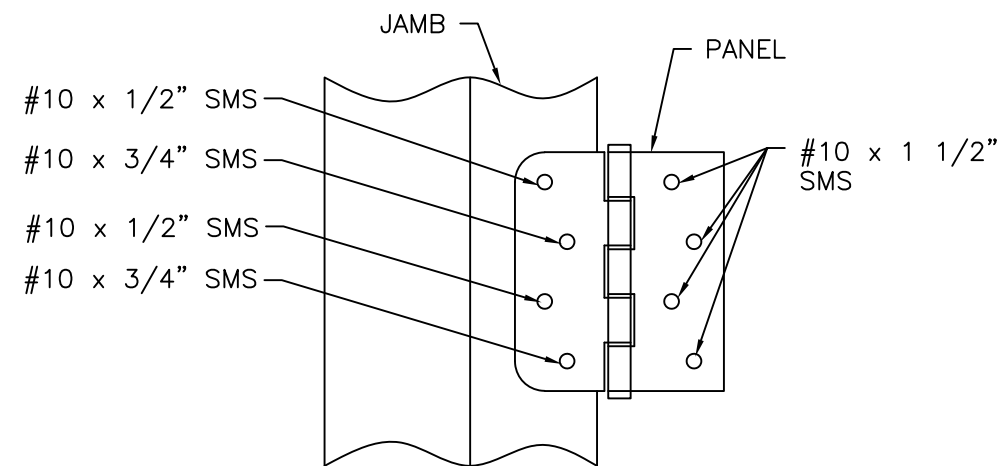
HOOK KEEPER DETAIL



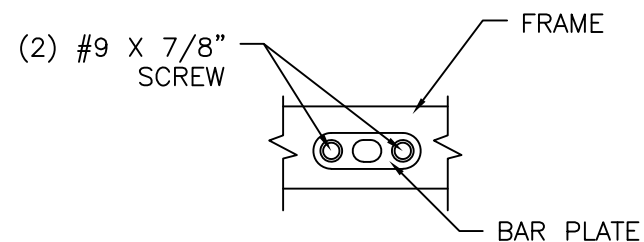
SLAB MULTI-POINT
LOCK KEEPER DETAIL



HINGE INSTALLATION DETAIL
MASONRY/CONCRETE INSTALLATION



HINGE INSTALLATION DETAIL
WOOD AND METAL INSTALLATION



DRIVE BAR PLATE DETAIL

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

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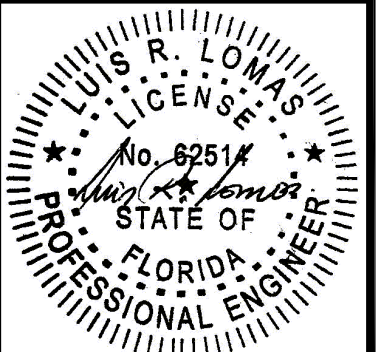
4016 SHADRACK ST.
HOUSTON, TX 77013

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

DRAWN: A.R.	DWG NO. 08-03301	REV I
SCALE NTS	DATE 09/07/18	SHEET 16 OF 23

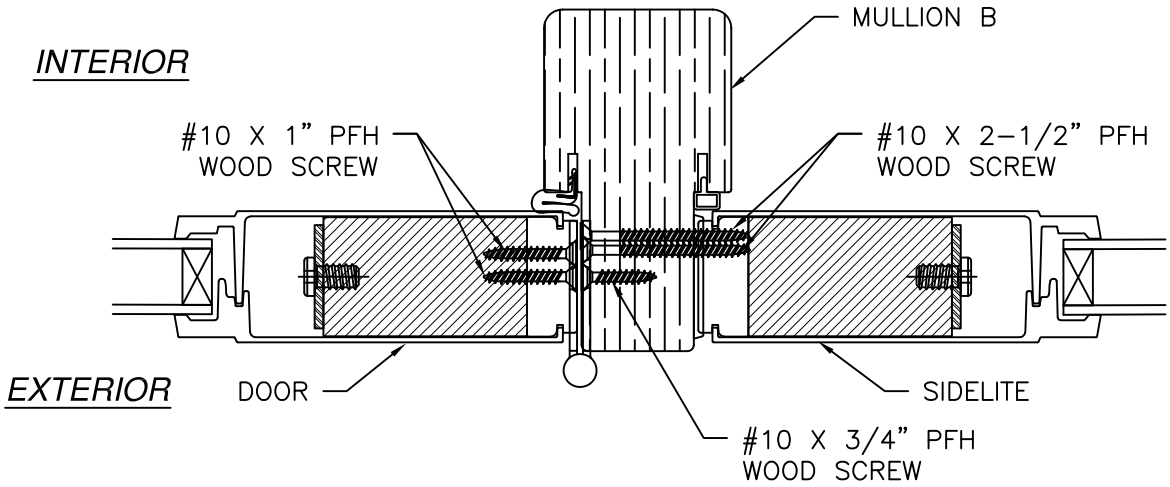
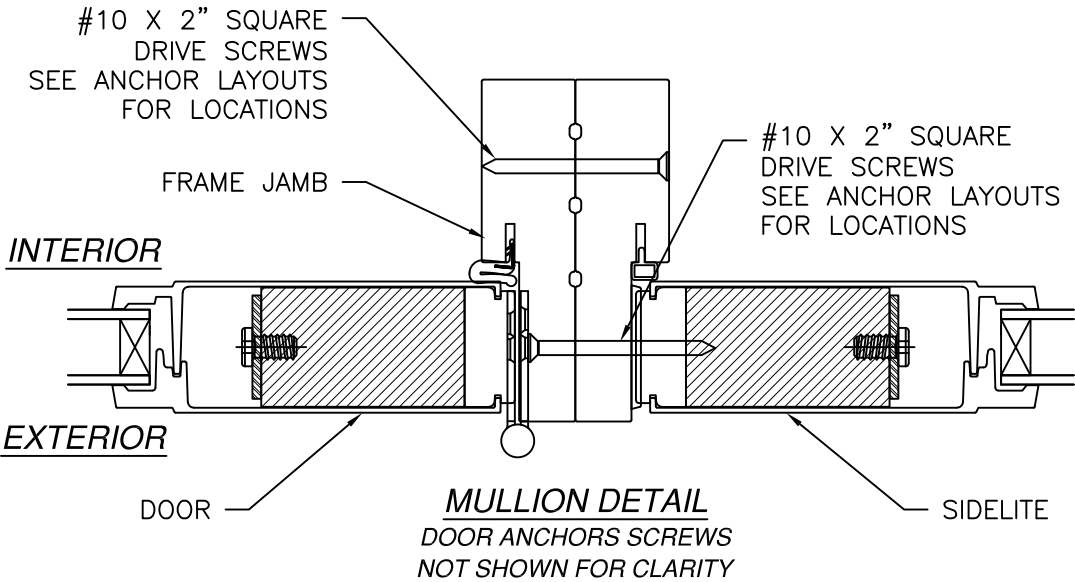
L. ROBERTO LOMAS P.E.
208 7th Ave, INDIALANTIC, FL 32903
434-688-0609 rllomas@lrlomaspe.com

SIGNED: 02/12/2025

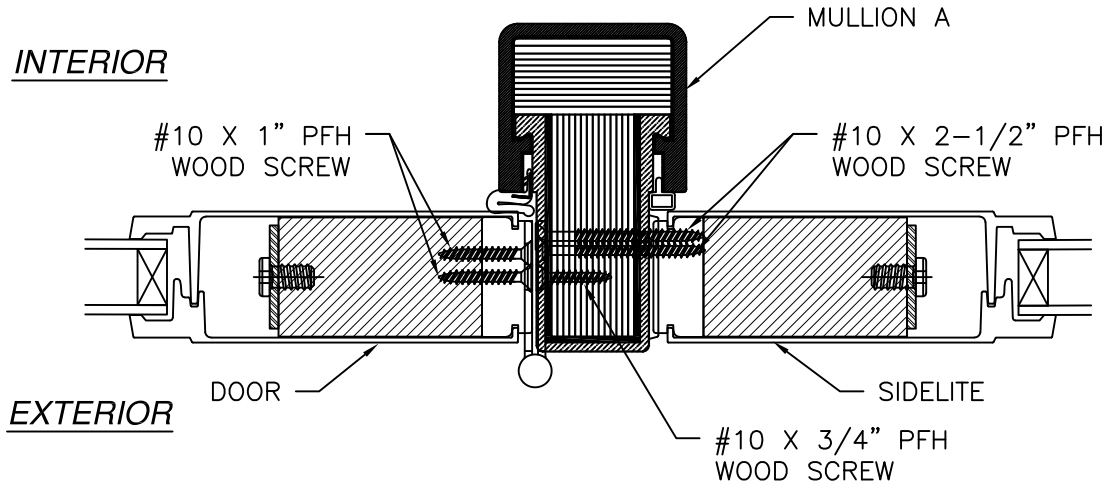


Luis R. Lomas P.E.
FL No.: 62514

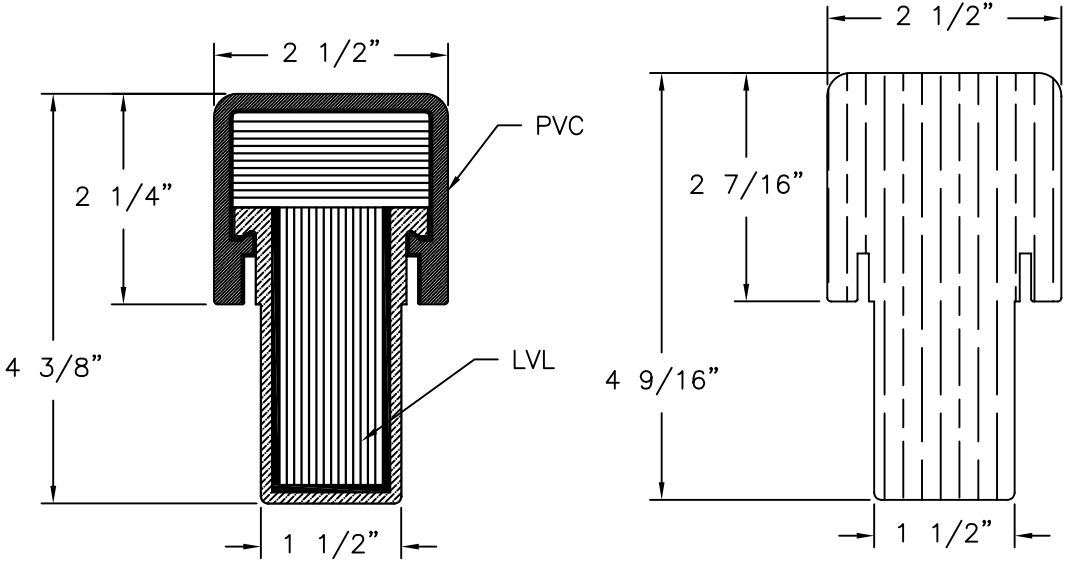
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
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ENDURA T-MULLION DETAIL



T-MULLION DETAIL



T-MULLION

ENDURA T-MULLION

SIGNED: 02/12/2025

NAN YA PLASTICS CORPORATION U.S.A.

4016 SHADRACK ST.
HOUSTON, TX 77013

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SIDE-HINGED DOOR W/SIDELITES NON-IMPACT
INSTALLATION DETAILS

DRAWN: A.R.

DWG NO. 08-03301

REV I

SCALE NTS

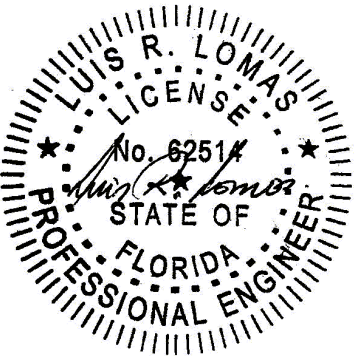
DATE 09/07/18

SHEET 17 OF 23

L. ROBERTO LOMAS P.E.

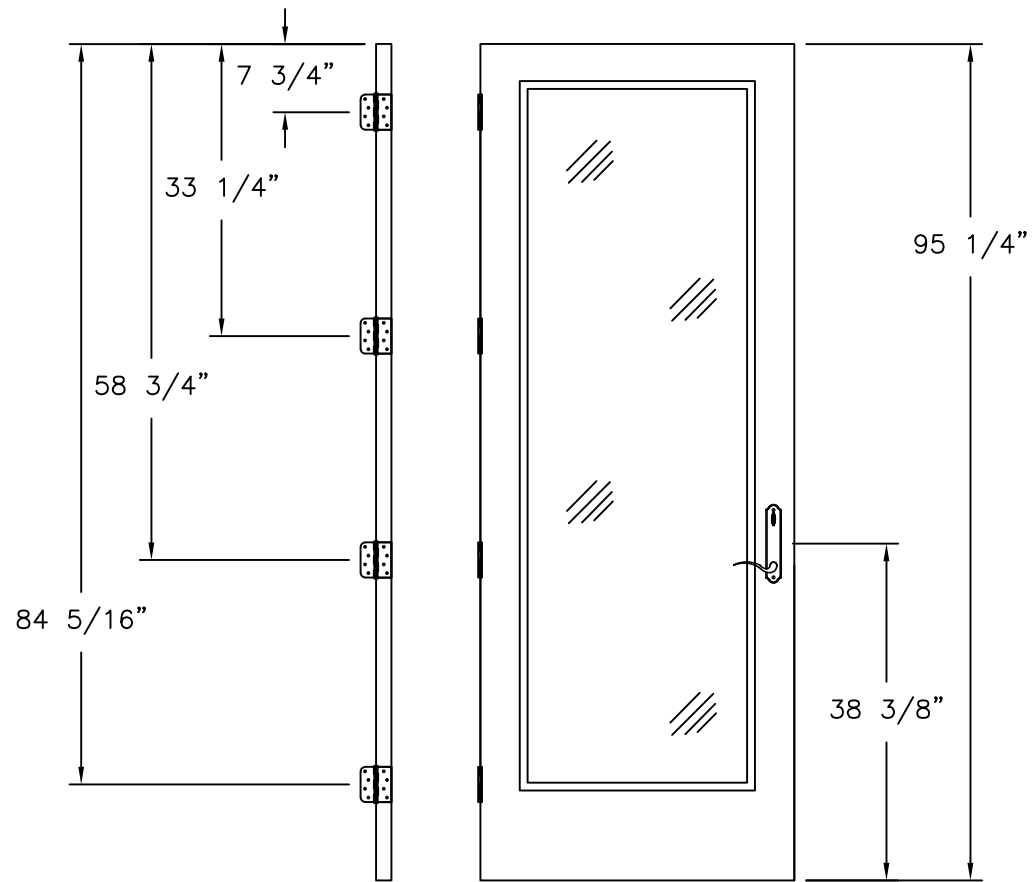
208 7th Ave, INDIALANTIC, FL 32903

434-688-0609 rllomas@rlomaspe.com

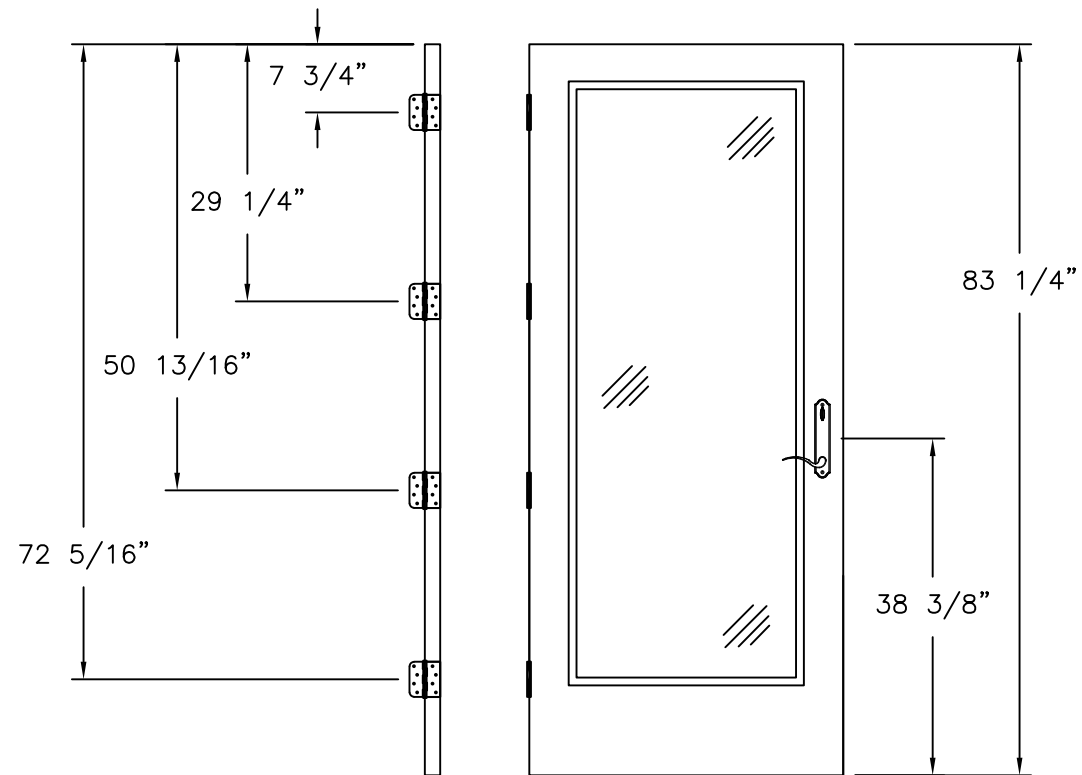


Luis R. Lomas P.E.
FL No.: 62514

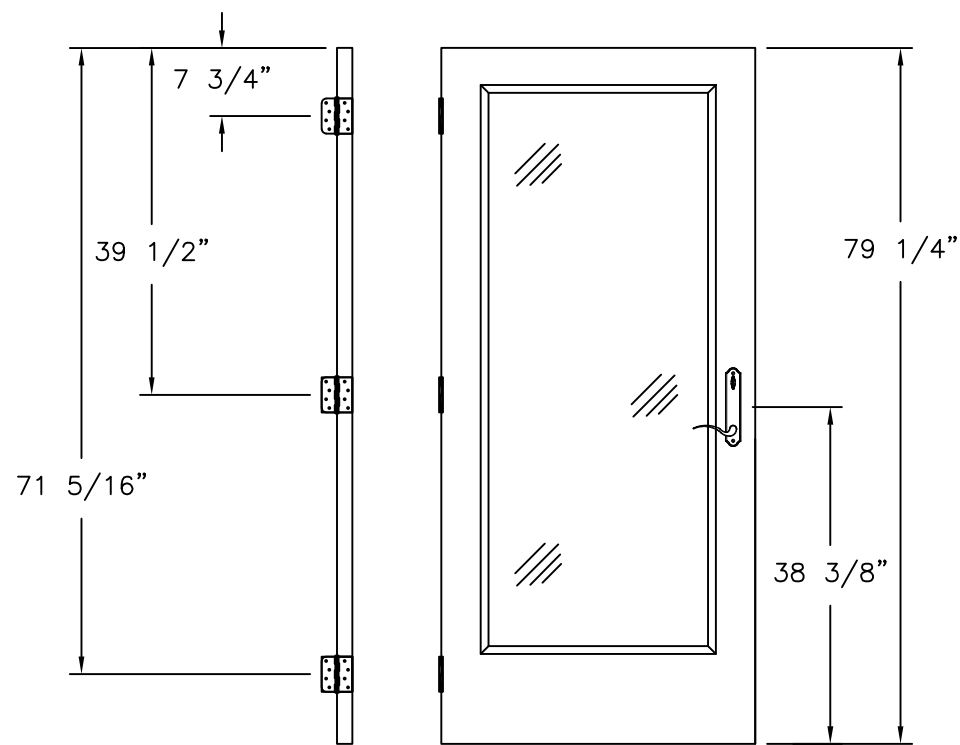
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
I	REVISED MANUFACTURER ADDRESS	07/10/2026	R.L.



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



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



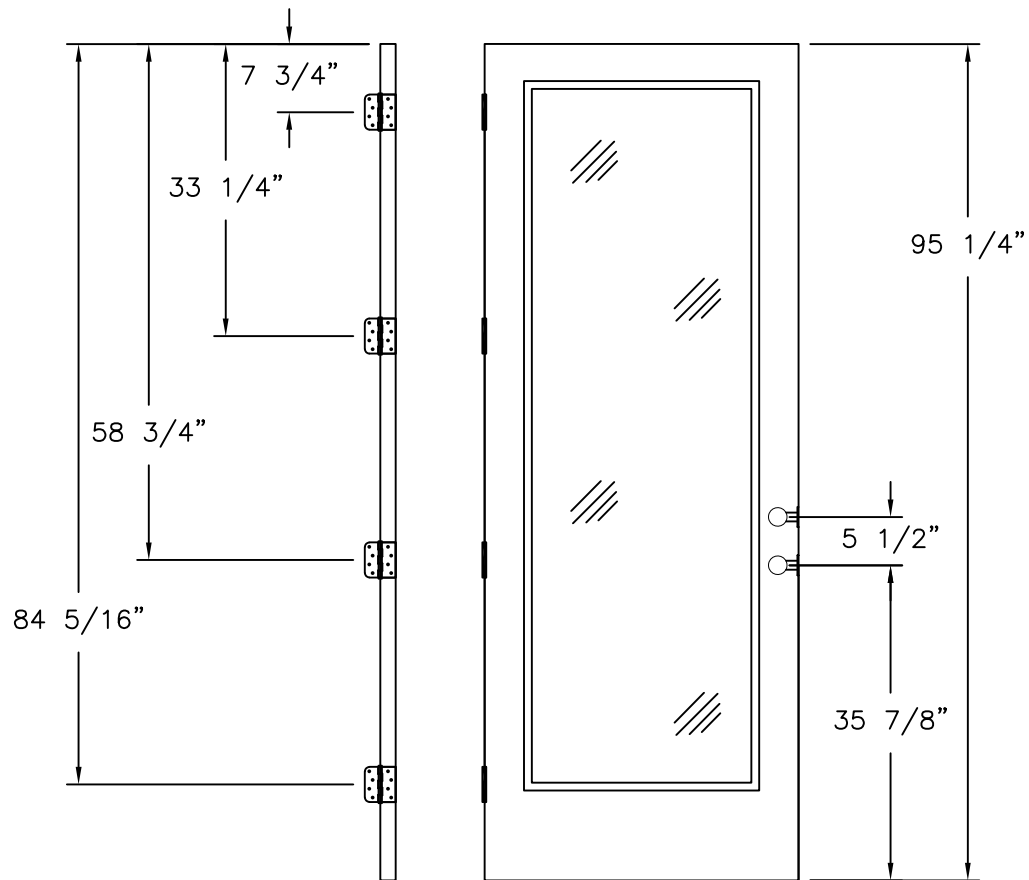
LOCK AND HINGES LOCATIONS
6'8" UNIT, WITH HANDLE, FULL LITE, 3/4 AND 1/2 LITE PANEL

SIGNED: 02/12/2025

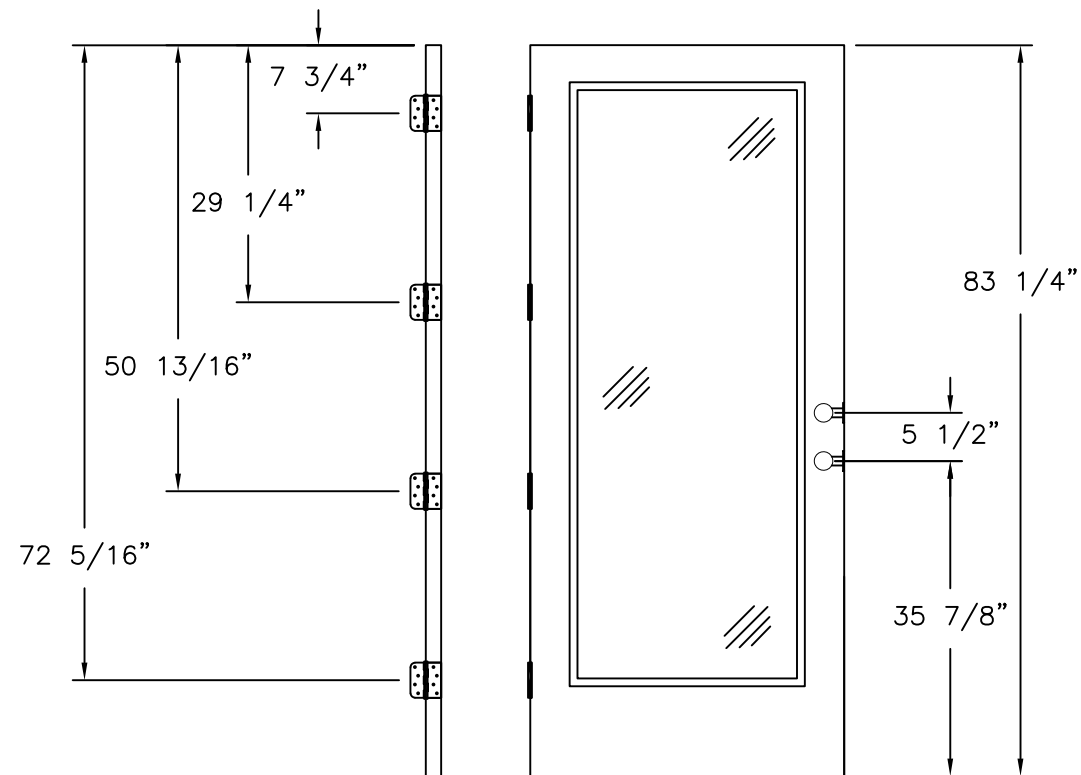
NAN YA PLASTICS CORPORATION U.S.A. 4016 SHADRACK ST. HOUSTON, TX 77013		
SERIES "SLPS LITE" FIBERGLASS OUTSWING SIDE-HINGED DOOR W/SIDELITES NON-IMPACT INSTALLATION DETAILS		
DRAWN: A.R.	DWG NO. 08-03301	REV I
SCALE NTS	DATE 09/07/18	SHEET 18 OF 23
L. ROBERTO LOMAS P.E. 208 7th Ave, INDIALANTIC, FL 32903 434-688-0609 rllomas@lrlomaspe.com		

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

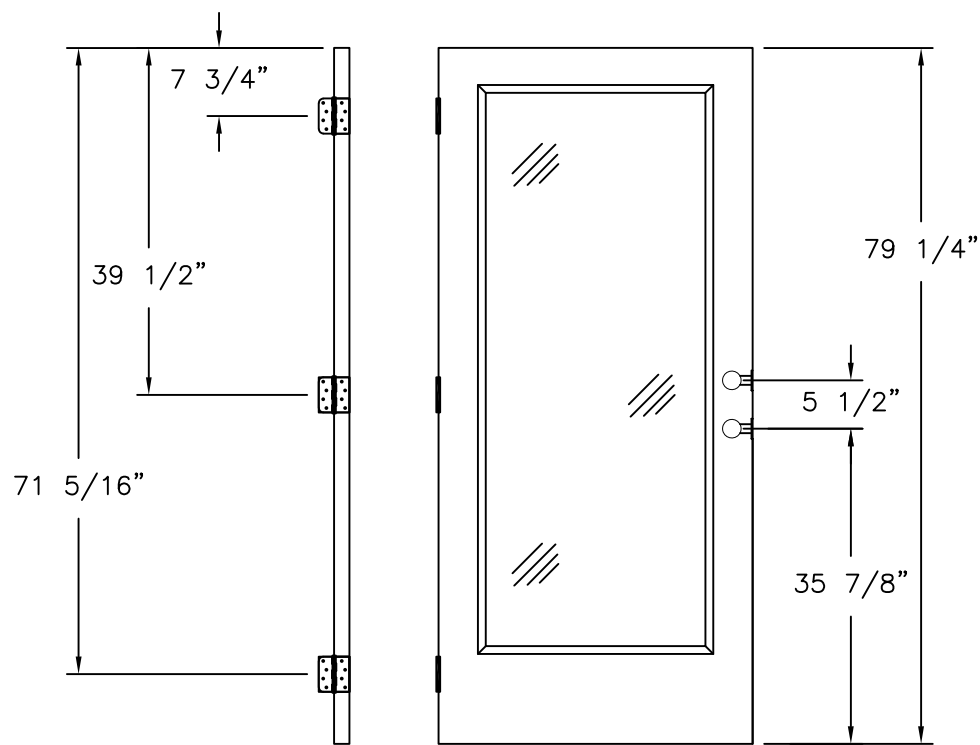
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
I	REVISED MANUFACTURER ADDRESS	07/10/2026	R.L.



LOCK AND HINGES LOCATIONS
8' UNIT, WITH LATCH AND DEADBOLT,
FULL LITE, 3/4 AND 1/2 LITE PANELS



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

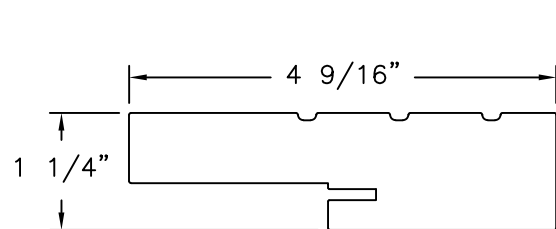


LOCK AND HINGES LOCATIONS
6' UNIT, WITH LATCH AND DEADBOLT,
FULL LITE, 3/4 AND 1/2 LITE PANELS

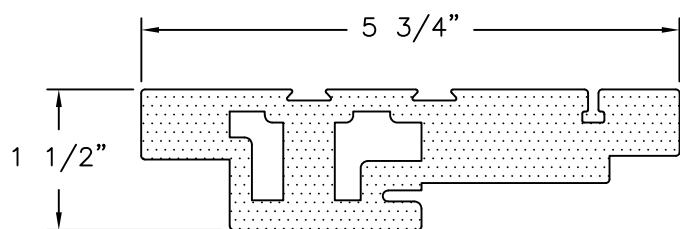
SIGNED: 02/12/2025

NAN YA PLASTICS CORPORATION U.S.A. 4016 SHADRACK ST. HOUSTON, TX 77013		
SERIES "SLPS LITE" FIBERGLASS OUTSWING SIDE-HINGED DOOR W/SIDELITES NON-IMPACT INSTALLATION DETAILS		
DRAWN: A.R.	DWG NO. 08-03301	REV I
SCALE NTS	DATE 09/07/18	SHEET 19 OF 23
L. ROBERTO LOMAS P.E. 208 7th Ave, INDIALANTIC, FL 32903 434-688-0609 rllomas@lrlomaspe.com		

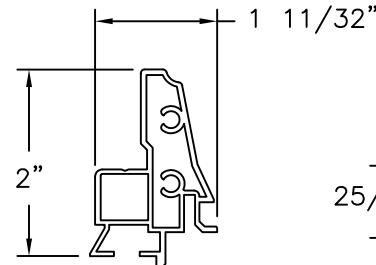
Luis R. Lomas P.E.
FL No.: 62514



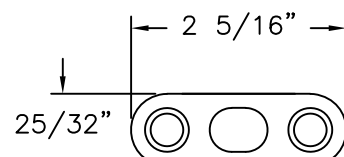
HEAD FRAME & JAMB
COMPOSITE



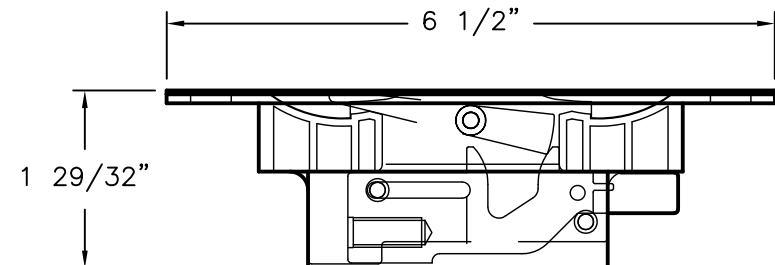
NEUMA HEAD FRAME & JAMB
COMPOSITE



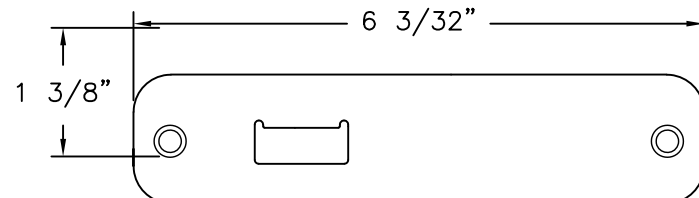
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ALUMINUM



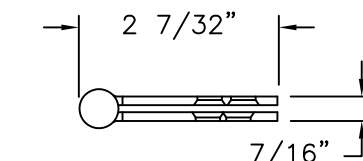
DRIVE BAR PLATE
STAINLESS STEEL



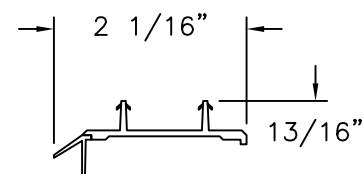
FLUSH BOLT MECHANISM
DIE CAST, STEEL, POM (SS93X BY MICOTA TECH)



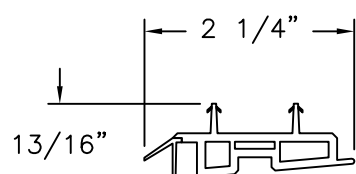
TOP/BOTTOM BAR KEEPER
STAINLESS STEEL (SS92H)



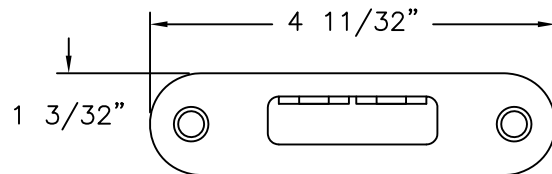
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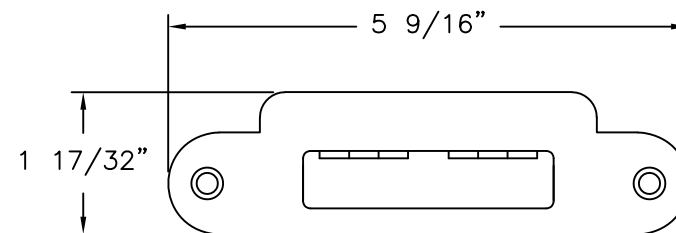
DOOR BOTTOM-A
PVC CO-EX



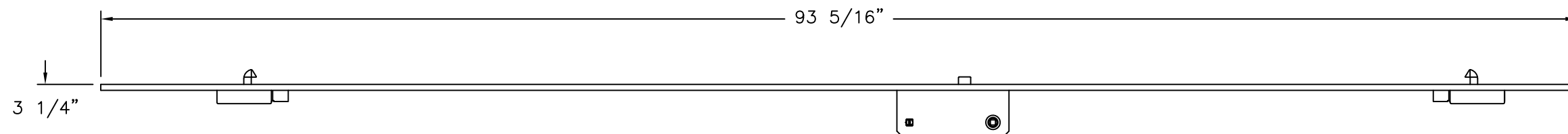
DOOR BOTTOM-B
PVC CO-EX



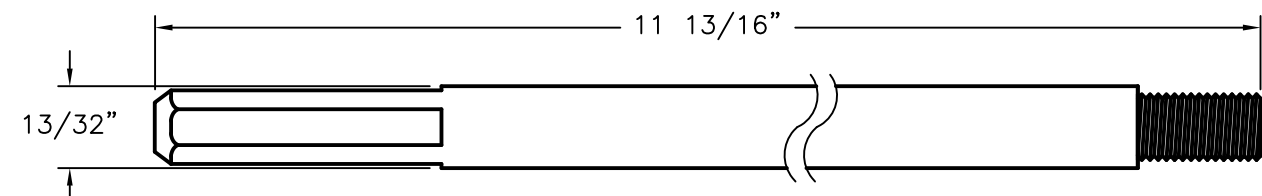
HOOK KEEPER
STAINLESS STEEL (SS92G)



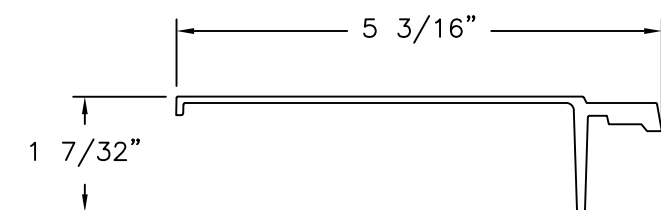
**SLAB MULTI-POINT
LOCK KEEPER**
STEEL



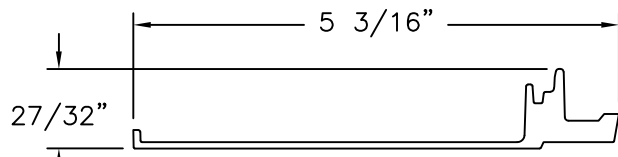
MULTI-POINT LOCKING SYSTEM
STAINLESS STEEL (SS930)



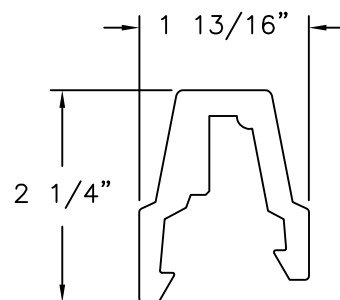
FLUSH BOLT BAR
STAINLESS STEEL (SS93B)



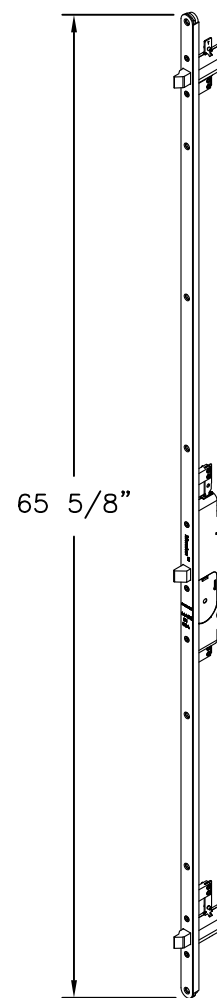
SHEET MOLDING COMPOUND SKIN-1
FIBERGLASS



SHEET MOLDING COMPOUND SKIN-2
FIBERGLASS



MULLION COVER (B)
FOAM PVC



TRILENNIUM 3000

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

SIGNED: 02/12/2025

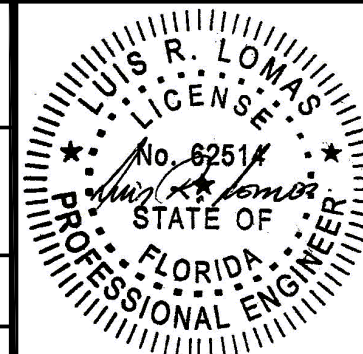
NAN YA PLASTICS CORPORATION U.S.A.

4016 SHADRACK ST.
HOUSTON, TX 77013

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

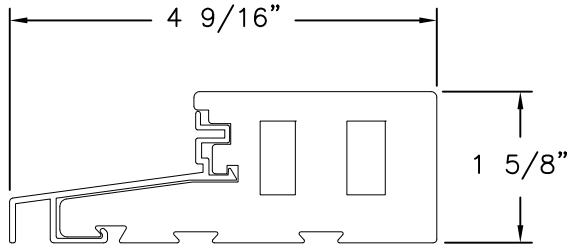
DRAWN: A.R.	DWG NO. 08-03301	REV I
SCALE NTS	DATE 09/07/18	SHEET 20 OF 23

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

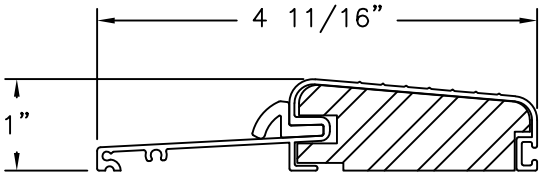


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FL No.: 62514

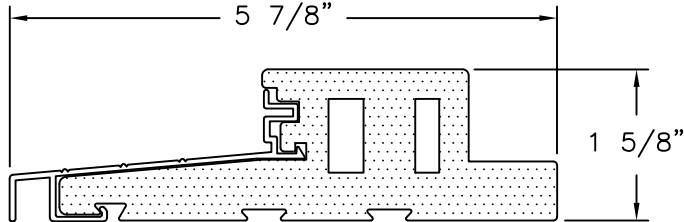
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
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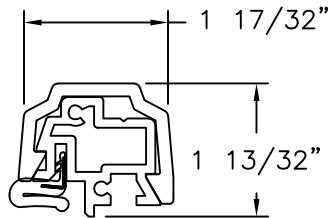
DOOR SILL
FOAM PVC CO-EX & ALUMINUM



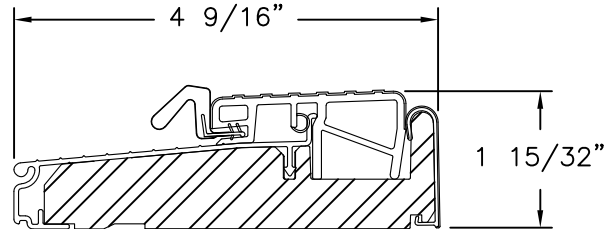
COLUMBIA THRESHOLD 575
ALTERNATE



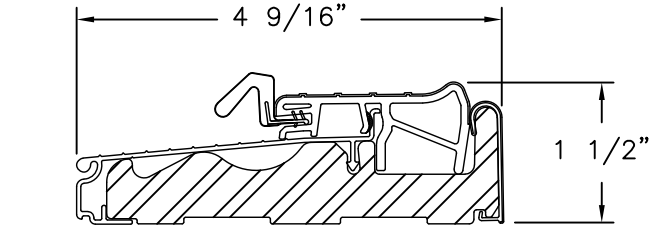
NEUMA SILL
ALTERNATE



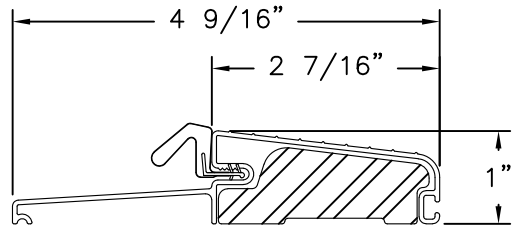
T-ASTRAGAL
RIGID PVC



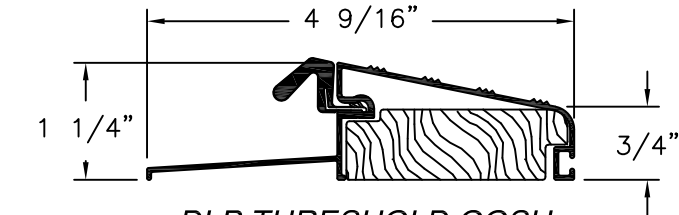
ENDURA THRESHOLD ZOB4565FN
ALTERNATE



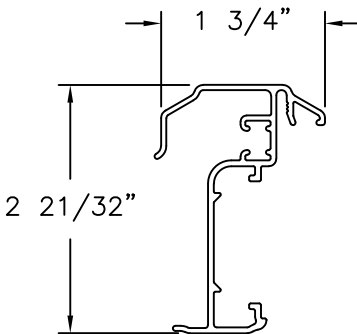
ENDURA THRESHOLD ZOBLH4565
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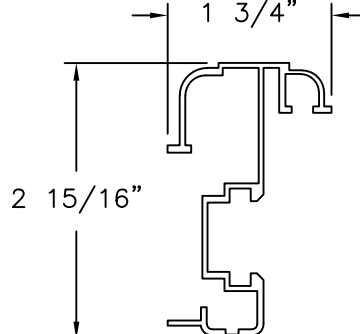
ENDURA THRESHOLD FOB4565
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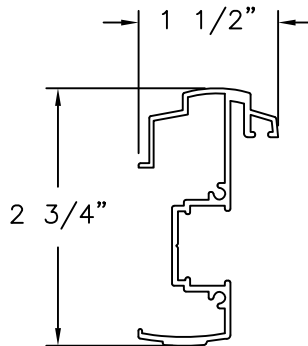
DLP THRESHOLD QOSH
ALTERNATE



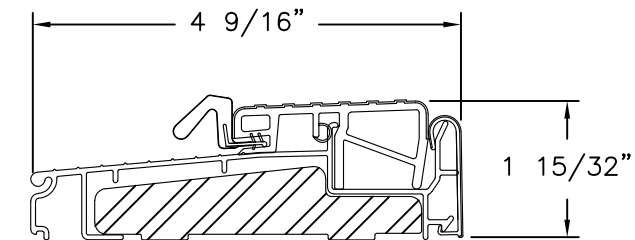
ENDURA ULTIMATE PUSH BUTTON
ASTRAGAL
ALTERNATE



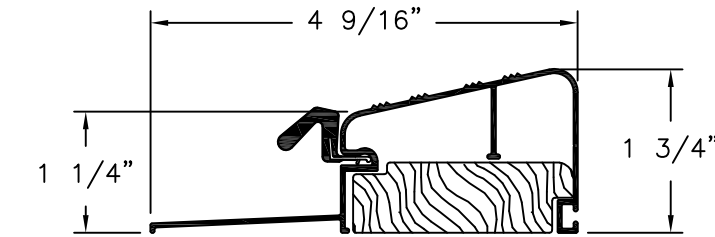
DLP ASTRAGAL
ALTERNATE



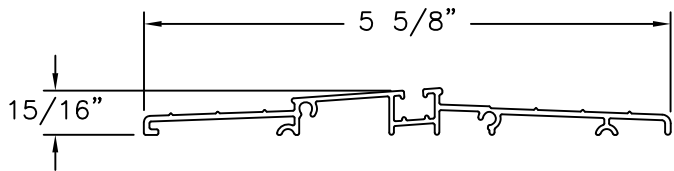
COLUMBIA T-ASTRAGAL
.060" THICKNESS, ALUMINUM 6063-T5
ALTERNATE



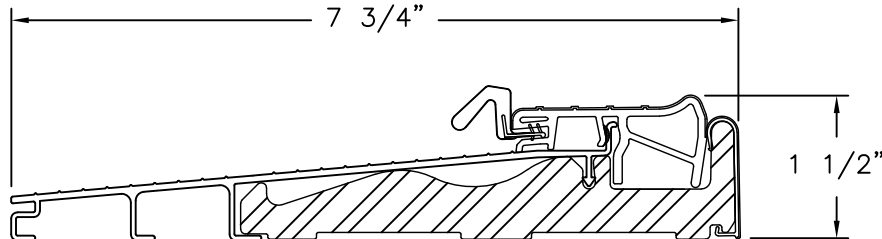
ENDURA THRESHOLD ZOBL4565
ALTERNATE



DLP THRESHOLD QOSR
ALTERNATE



ENDURA ADA THRESHOLD ZHCO5622
ALTERNATE



ENDURA THRESHOLD ZOBLH7815
ALTERNATE

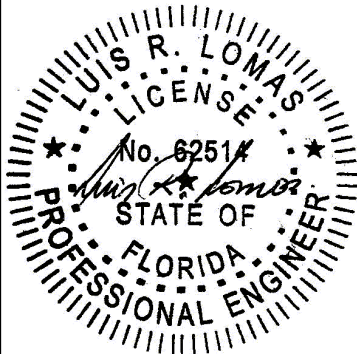
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HOUSTON, TX 77013

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

DRAWN: A.R.	DWG NO. 08-03301	REV I
SCALE NTS	DATE 09/07/18	SHEET 21 OF 23

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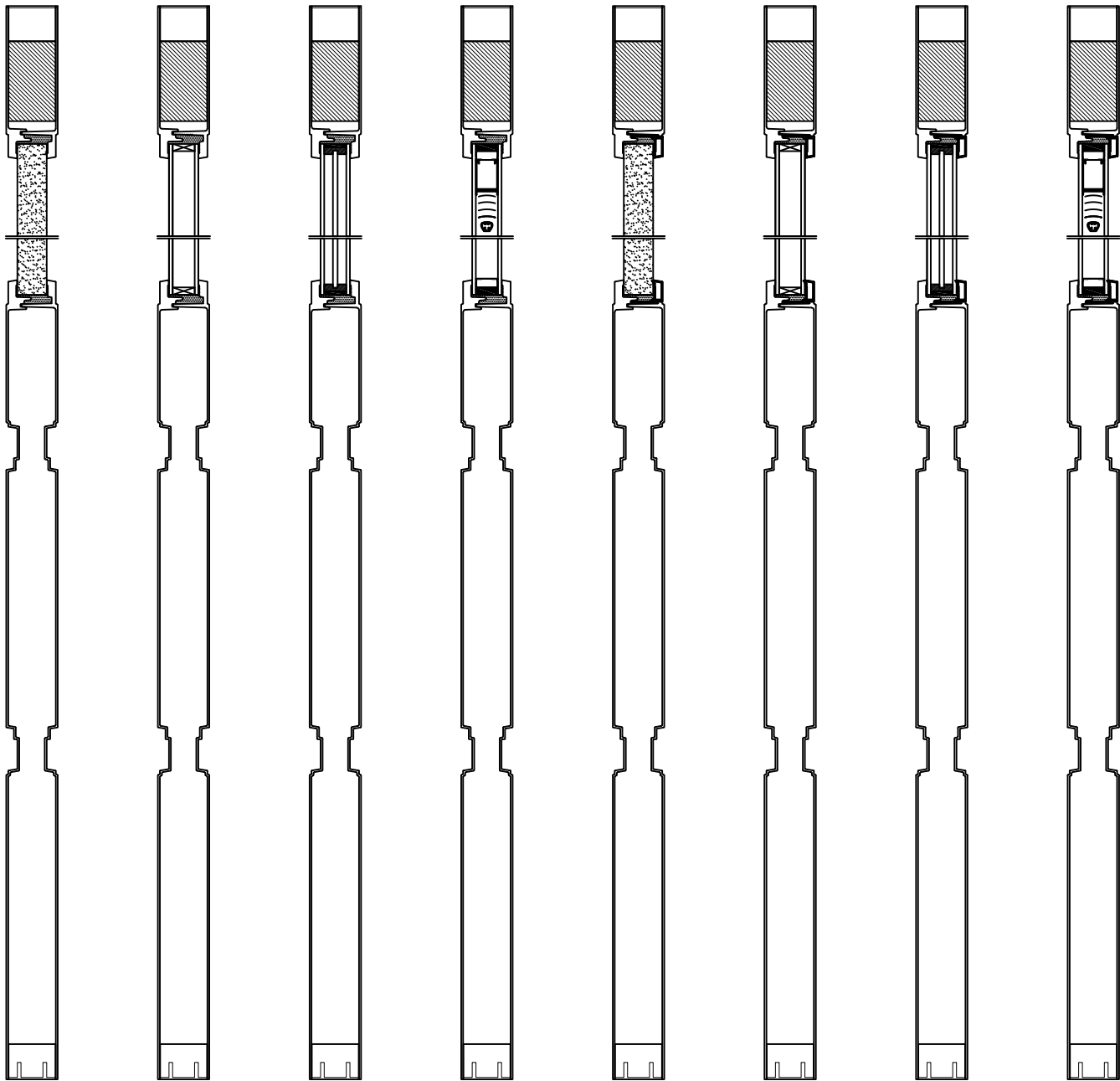
Luis R. Lomas P.E.
FL No.: 62514

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

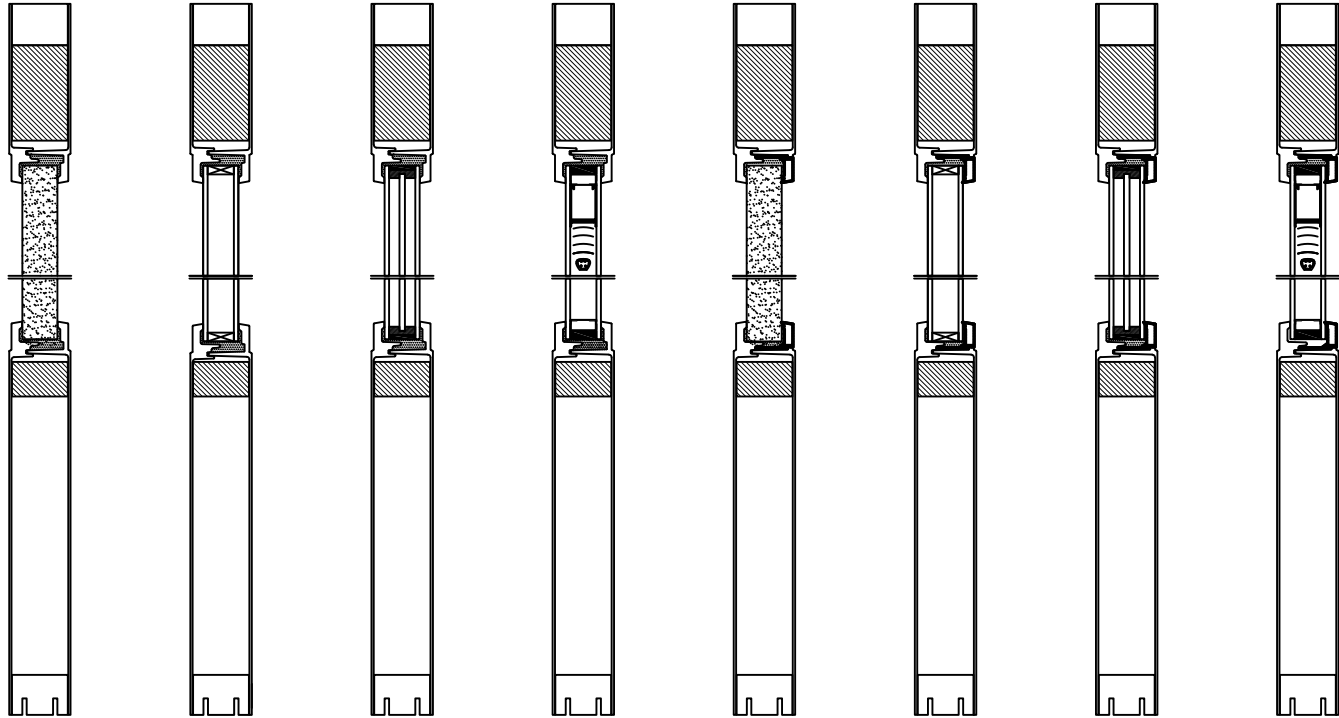


W/PVC FOAM BOARD W/STD GLASS W/MATTE GLASS W/MINI-BLIND W/PVC FOAM BOARD W/STD GLASS W/MATTE GLASS W/MINI-BLIND

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

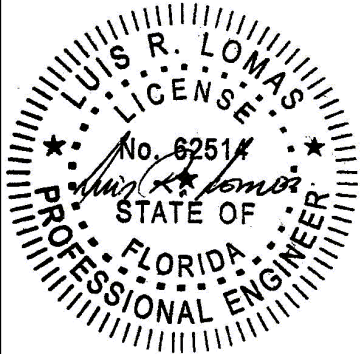
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4016 SHADRACK ST.
HOUSTON, TX 77013

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

DRAWN: A.R.	DWG NO. 08-03301	REV I
SCALE NTS	DATE 09/07/18	SHEET 22 OF 23

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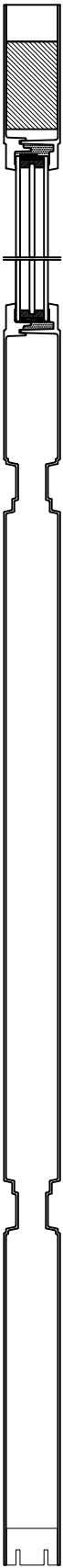


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FL No.: 62514

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

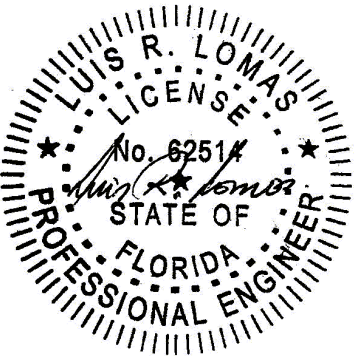
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SERIES "SLPS LITE" FIBERGLASS OUTSWING
SIDE-HINGED DOOR W/SIDELITES NON-IMPACT
APPROVED PANEL CONFIGURATIONS

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