

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.

TABLE OF CONTENTS	
SHEET NO.	DESCRIPTION
1	NOTES
2 – 4	ELEVATIONS
5	HARDWARE SCHEDULE
6	APPROVED CONFIGURATIONS
7 – 8	ANCHORING LAYOUTS
9 – 18	INSTALLATION DETAILS
19 – 20	COMPONENTS
21 – 22	APPROVED PANEL CONFIGURATIONS

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.
08-03300

REV
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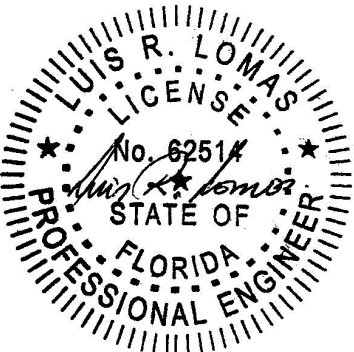
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DATE 09/06/18

SHEET 1 OF 22

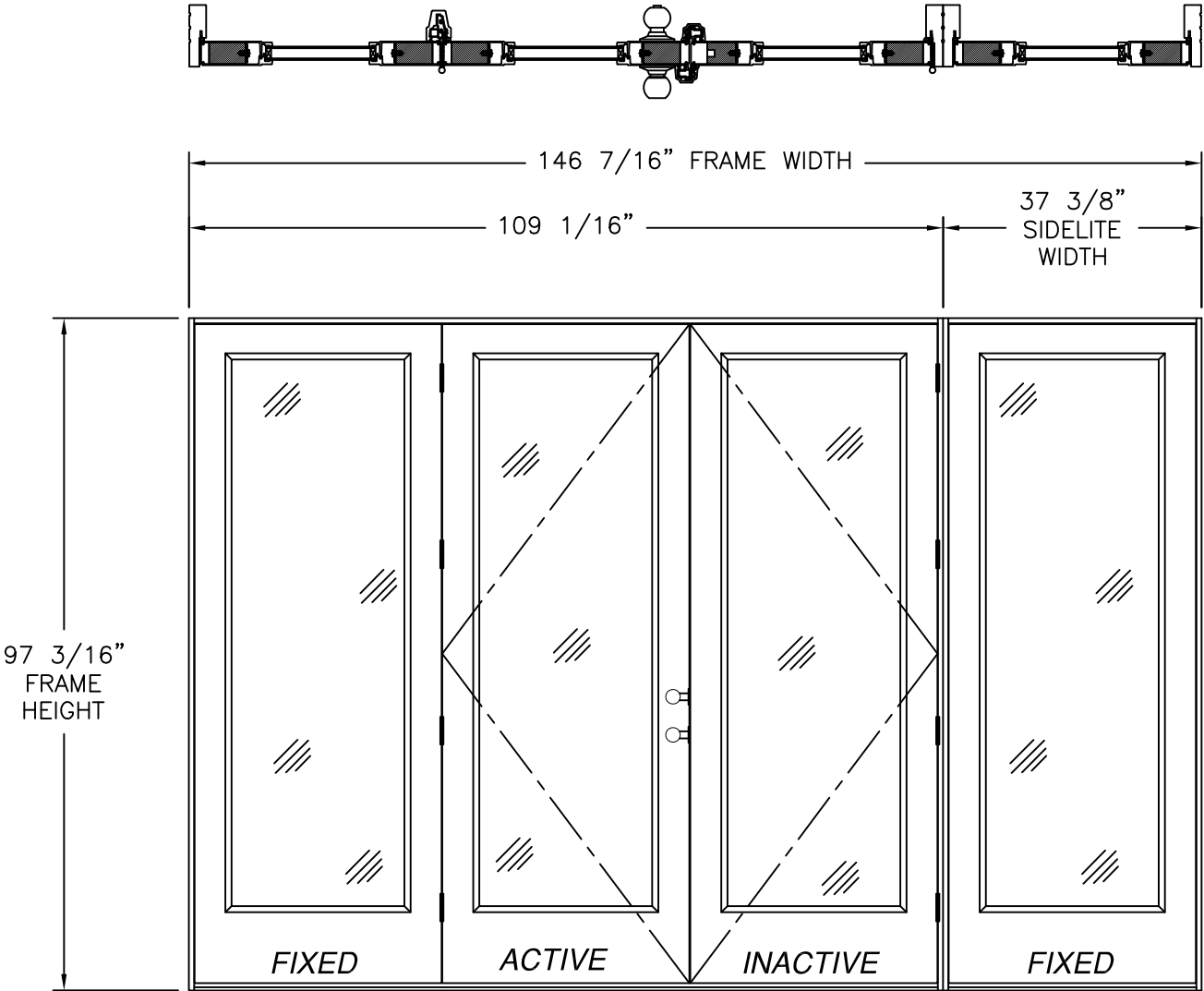
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SIGNED: 07/10/2026



Luis R. Lomas P.E.
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 OR SCHLAGE SYSTEMS

DESIGN PRESSURE RATING	IMPACT RATING
+50.0/-45.0PSF	NONE

ENDURA SYSTEM

DESIGN PRESSURE RATING	IMPACT RATING
±45.0PSF	NONE

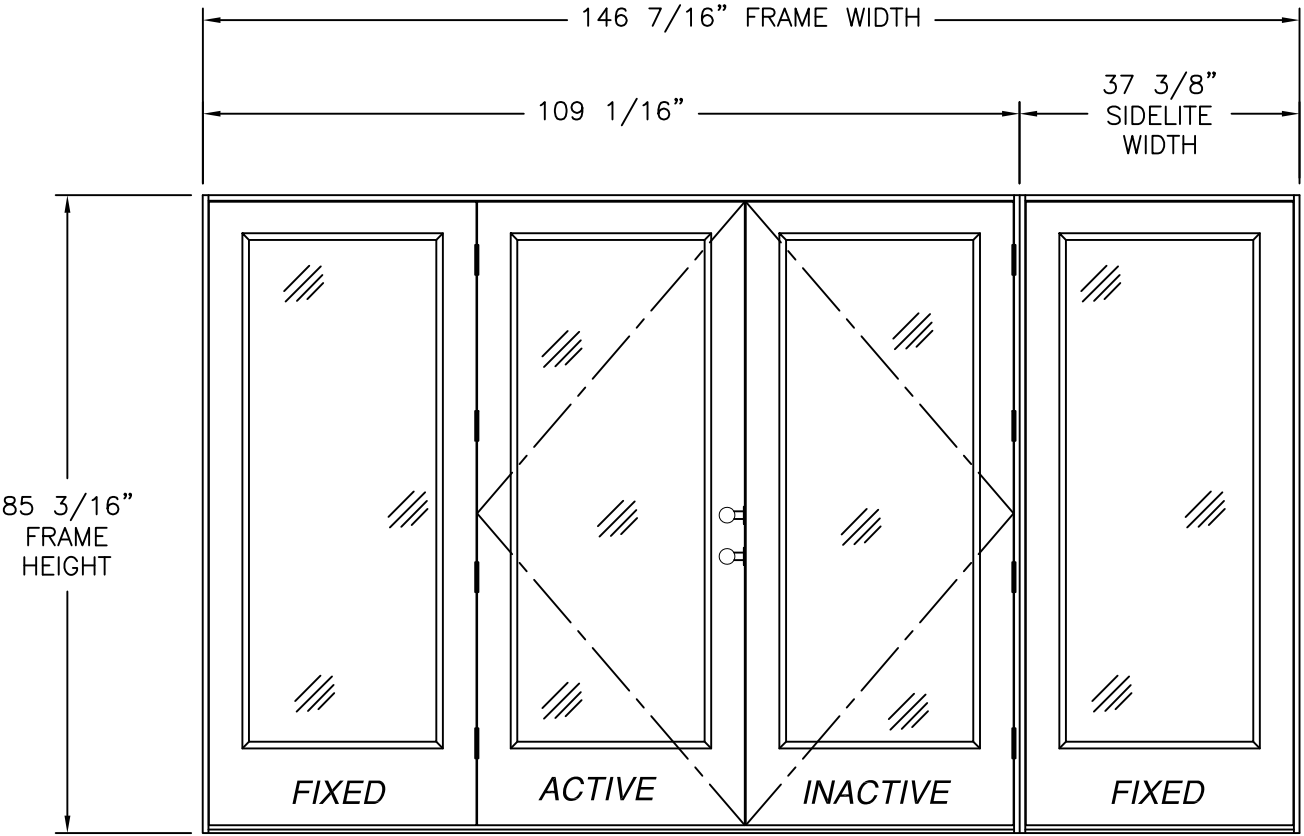
WITH T-MULLIONS, 7' UNIT

DESIGN PRESSURE RATING	IMPACT RATING
±35.2PSF	NONE

WITH T-MULLIONS, 8' UNIT

DESIGN PRESSURE RATING	IMPACT RATING
±29.8PSF	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

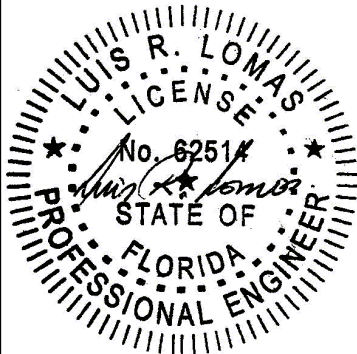
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4016 SHADRACK ST.
HOUSTON, TX 77013

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

DRAWN: A.R.	DWG NO. 08-03300	REV I
SCALE NTS	DATE 09/06/18	SHEET 2 OF 22

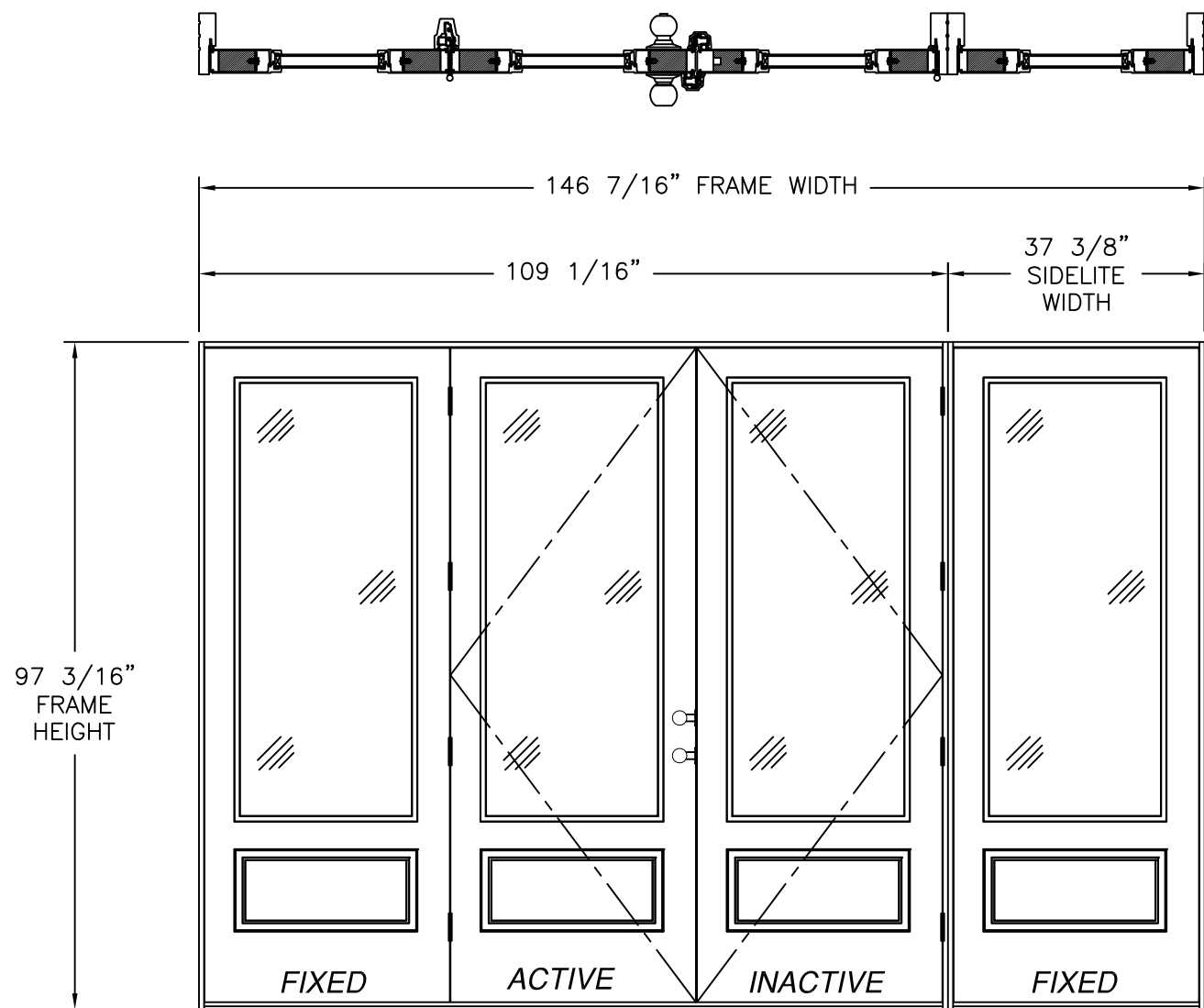
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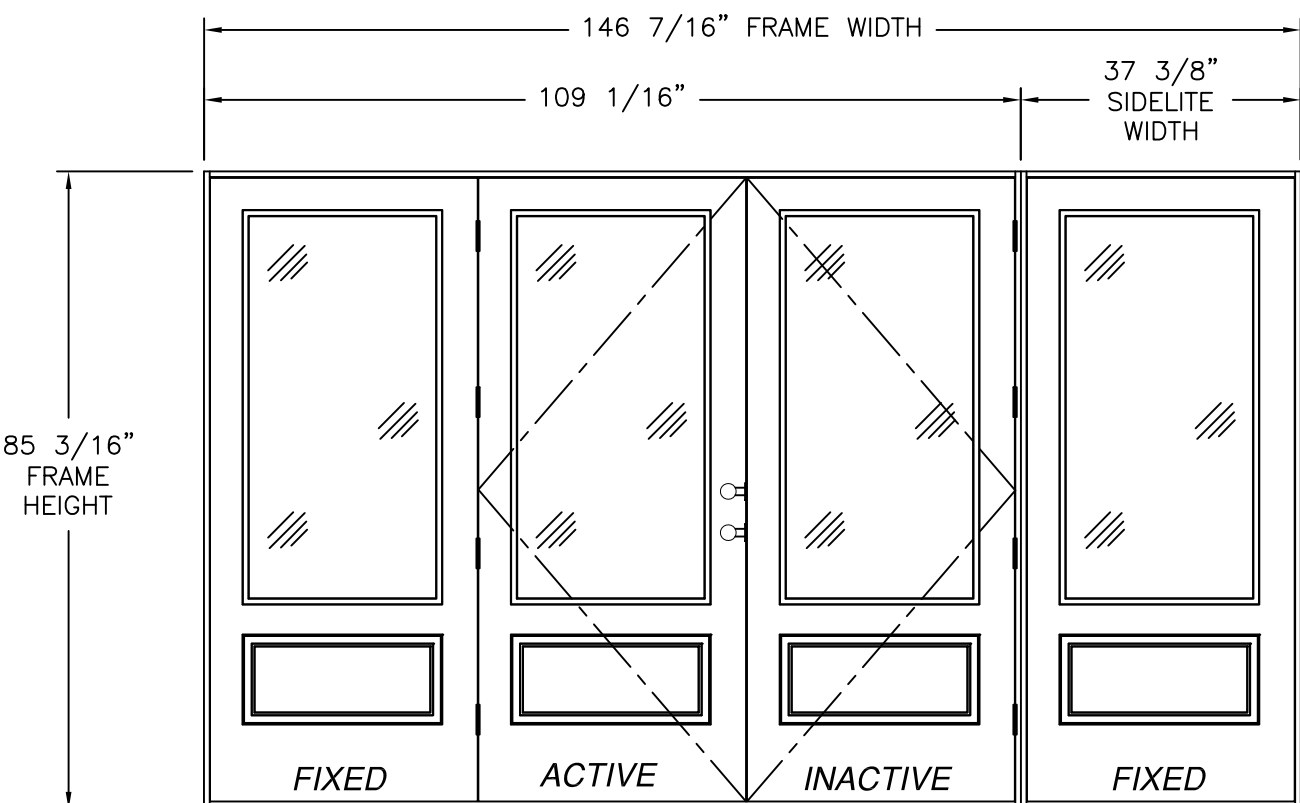


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SERIES SLPS OUT-SWING SIDE-HINGED DOOR W/SIDELITES (OXX/O)
8' UNIT EXTERIOR VIEW
3/4 LITE PANELS
REFER TO SHEET 5 FOR HARDWARE AND NOTES



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 or Schlage Systems	
Design Pressure Rating	Impact Rating
+50.0/-45.0PSF	NONE

Endura System	
Design Pressure Rating	Impact Rating
±45.0PSF	NONE

With T-Mullions, 7' Unit	
Design Pressure Rating	Impact Rating
±35.2PSF	NONE

With T-Mullions, 8' Unit	
Design Pressure Rating	Impact Rating
±29.8PSF	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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ELEVATION

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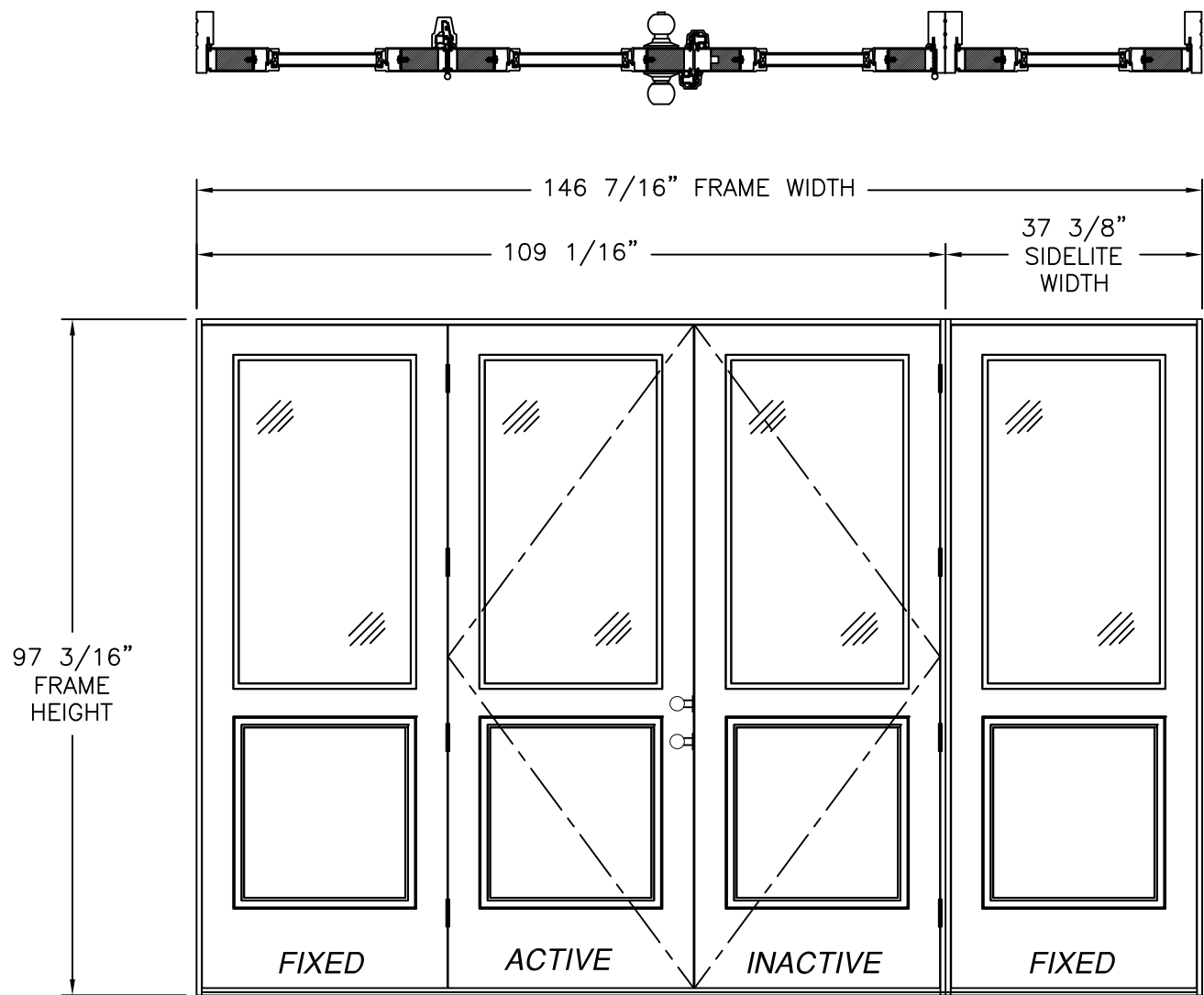
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SHEET
3 OF 22

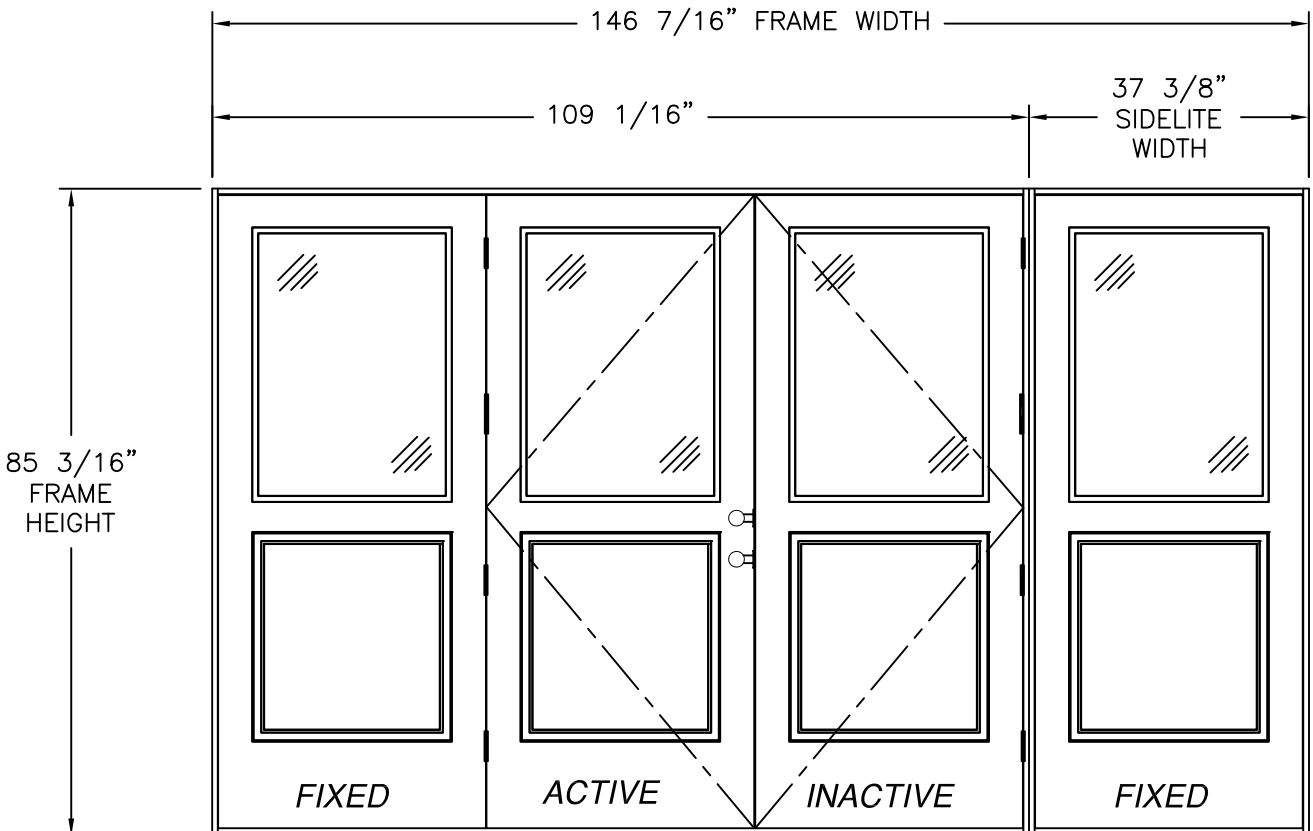
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SERIES SLPS OUT-SWING SIDE-HINGED DOOR W/SIDELITES (OXX/O)
8' UNIT EXTERIOR VIEW
1/2 LITE PANELS
REFER TO SHEET 5 FOR HARDWARE AND NOTES



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

KWIKSET OR SCHLAGE SYSTEMS

DESIGN PRESSURE RATING	IMPACT RATING
+50.0/-45.0PSF	NONE

ENDURA SYSTEM

DESIGN PRESSURE RATING	IMPACT RATING
±45.0PSF	NONE

WITH T-MULLIONS, 7' UNIT

DESIGN PRESSURE RATING	IMPACT RATING
±35.2PSF	NONE

WITH T-MULLIONS, 8' UNIT

DESIGN PRESSURE RATING	IMPACT RATING
±29.8PSF	NONE

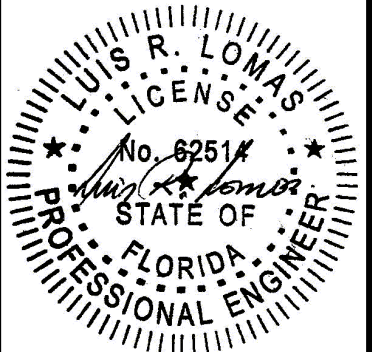
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SIDE-HINGED DOOR W/SIDELITES NON-IMPACT
ELEVATION

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SCALE NTS	DATE 09/06/18	SHEET 4 OF 22
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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
Endura	Multi-Point	3000

HARDWARE SCHEDULE

A.	Handle sets at active panel
B.	Stainless steel flush bolt bar 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 keeperL at active panel
F.	T-astagal at active and inactive panel stiles
G.	(4) 4x4 door hinge at stile of active and passive panel
H.	Aluminum reinforcement (A) at astragal
I.	Aluminum mullion reinforcement (B) at integral mullion

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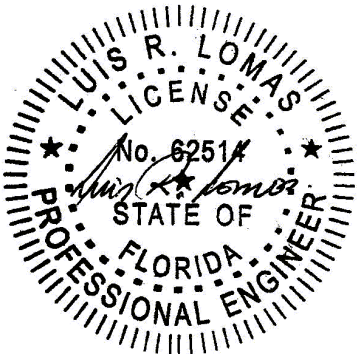
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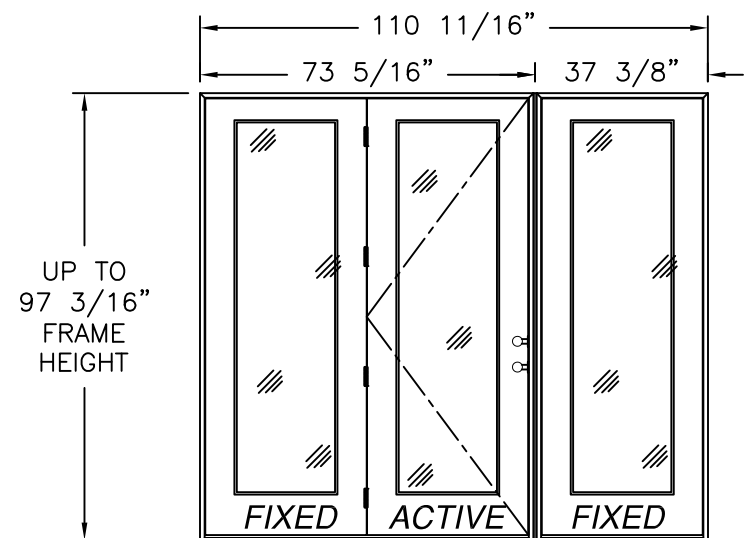
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SHEET 5 OF 22

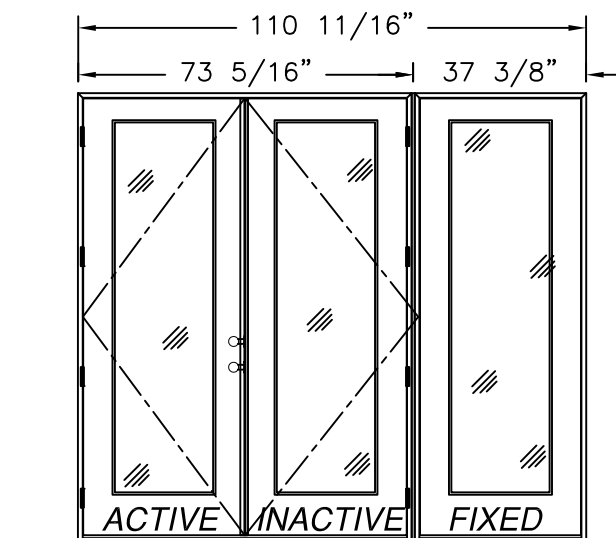
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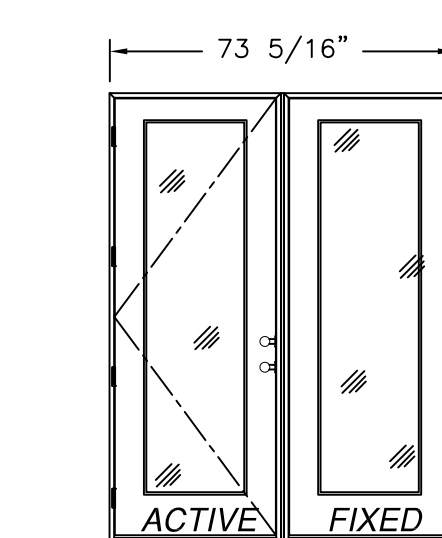
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SINGLE W/SIDELITE MULL. (OX/O, O/XO)
EXTERIOR VIEW
FULL LITE SHOWN, 3/4 & 1/2 LITE SIMILAR

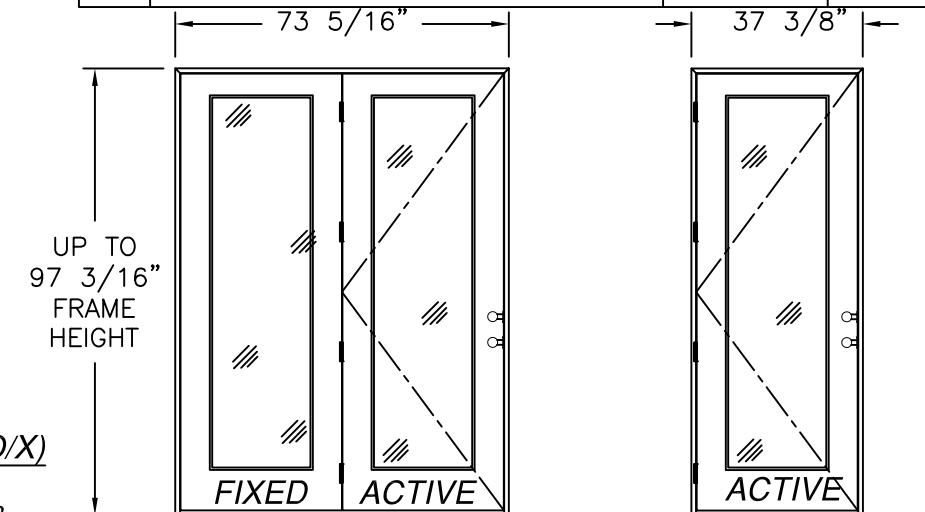


DOUBLE W/SIDELITE MULL. (XX/O, O/XX)
EXTERIOR VIEW
FULL LITE SHOWN, 3/4 & 1/2 LITE SIMILAR



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

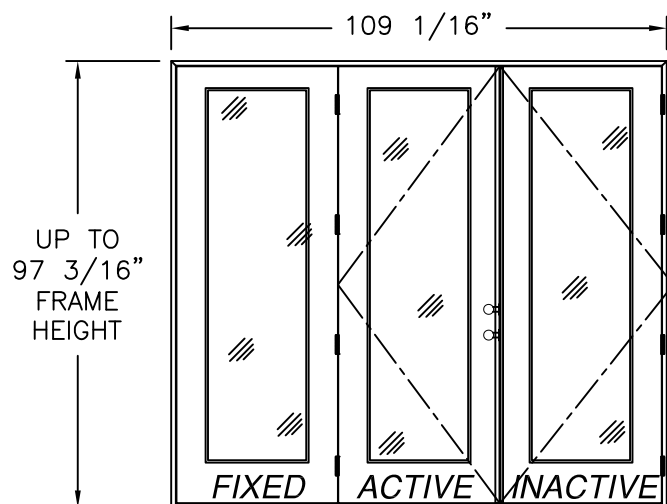
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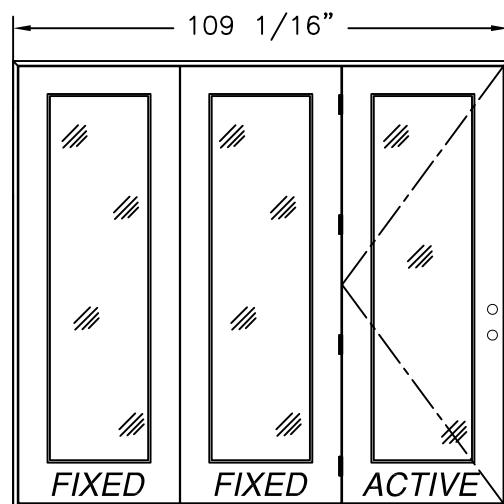
SINGLE W/SIDELITE (OX, XO)
EXTERIOR VIEW
FULL LITE SHOWN, 3/4 & 1/2 LITE SIMILAR



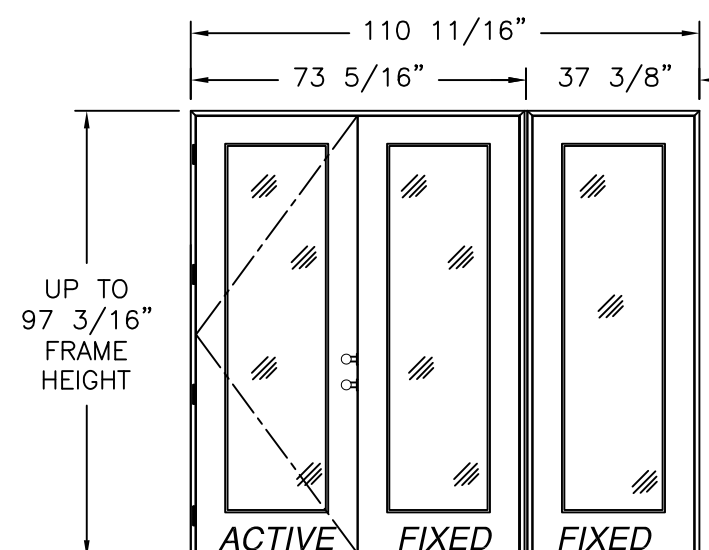
SINGLE (X)
EXTERIOR VIEW
FULL LITE SHOWN, 3/4 & 1/2 LITE SIMILAR



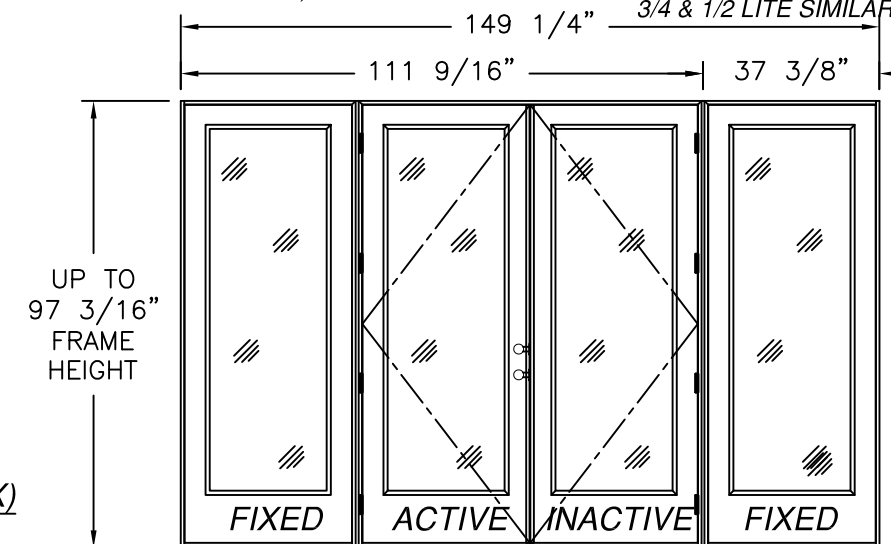
DOUBLE W/SIDELITE (OXX, XXO)
EXTERIOR VIEW
FULL LITE SHOWN, 3/4 & 1/2 LITE SIMILAR



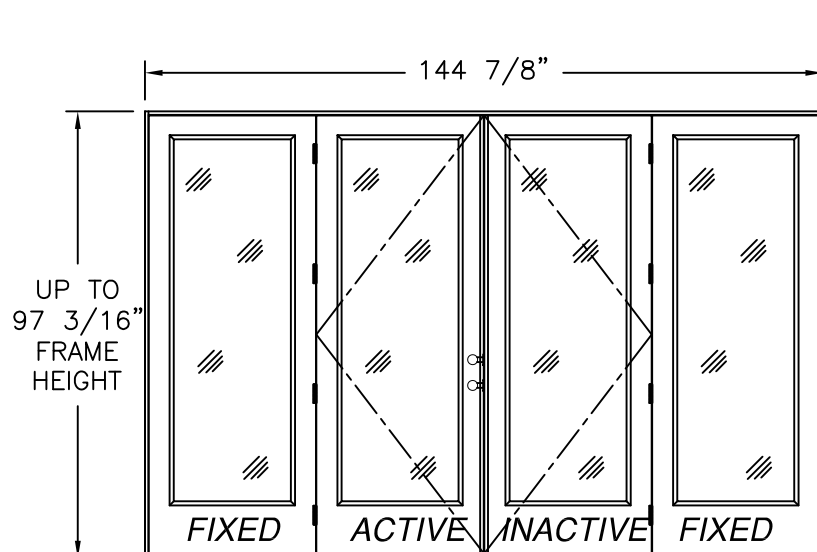
SINGLE W/SIDELITES (OOX, XOO)
EXTERIOR VIEW
FULL LITE SHOWN, 3/4 & 1/2 LITE SIMILAR



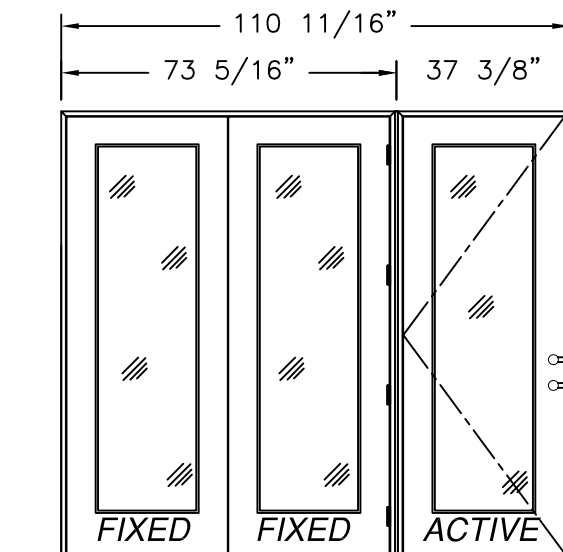
SINGLE W/SIDELITES MULL. (XO/O, O/OX)
EXTERIOR VIEW
FULL LITE SHOWN, 3/4 & 1/2 LITE SIMILAR



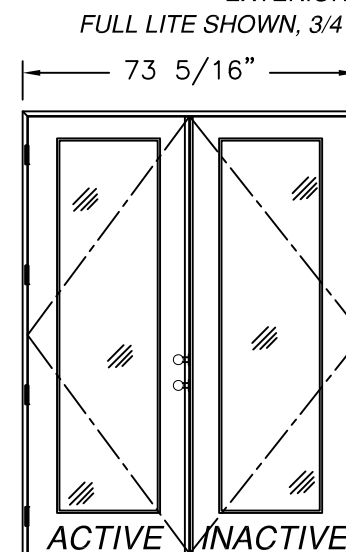
DOUBLE W/SIDELITES MULL. (O/XX/O)
EXTERIOR VIEW
FULL LITE SHOWN, 3/4 & 1/2 LITE SIMILAR



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: 07/10/2026

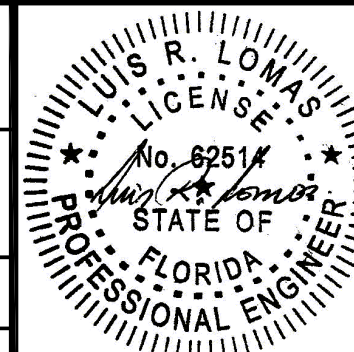
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SIDE-HINGED DOOR W/SIDELITES NON-IMPACT
APPROVED CONFIGURATIONS

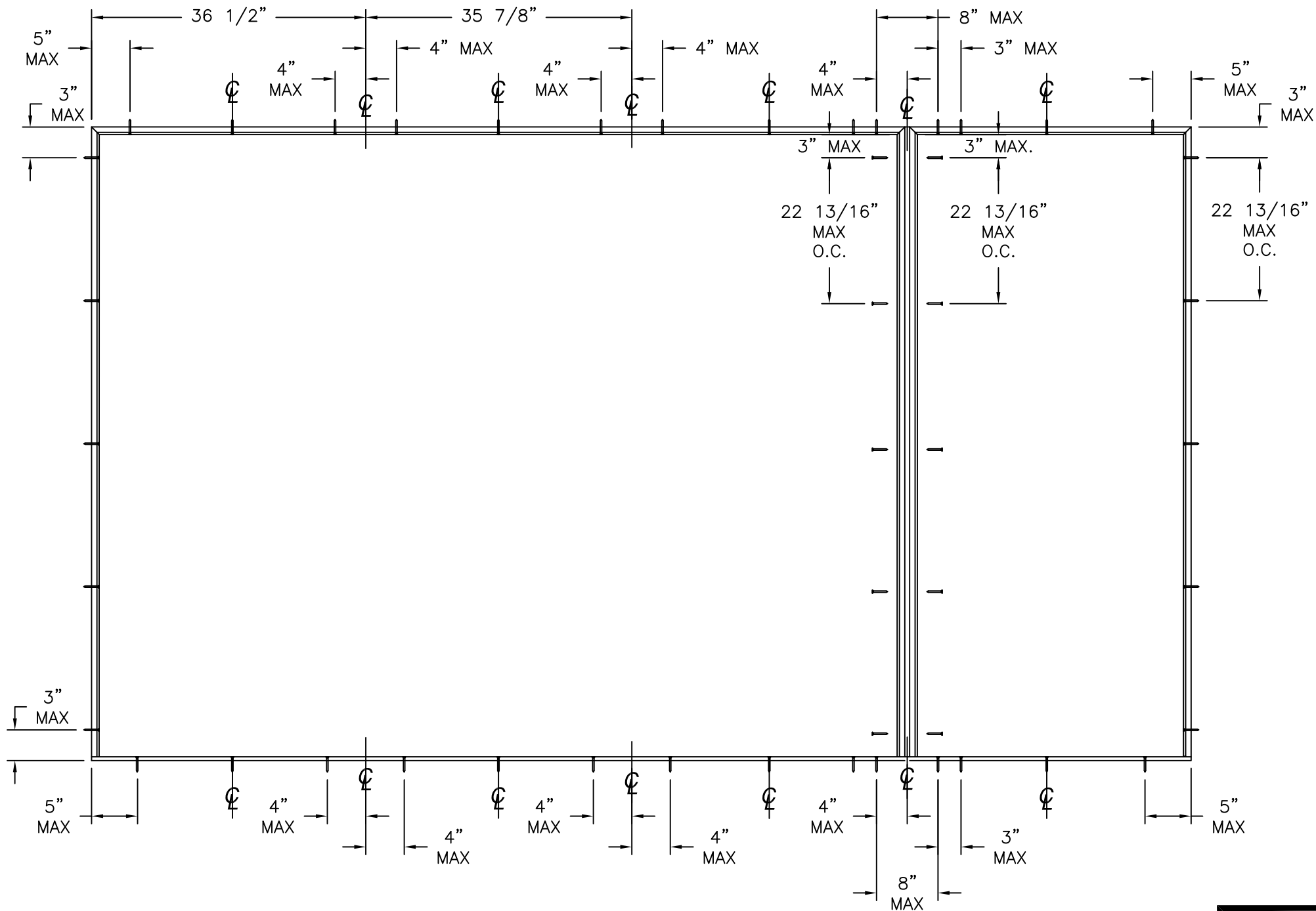
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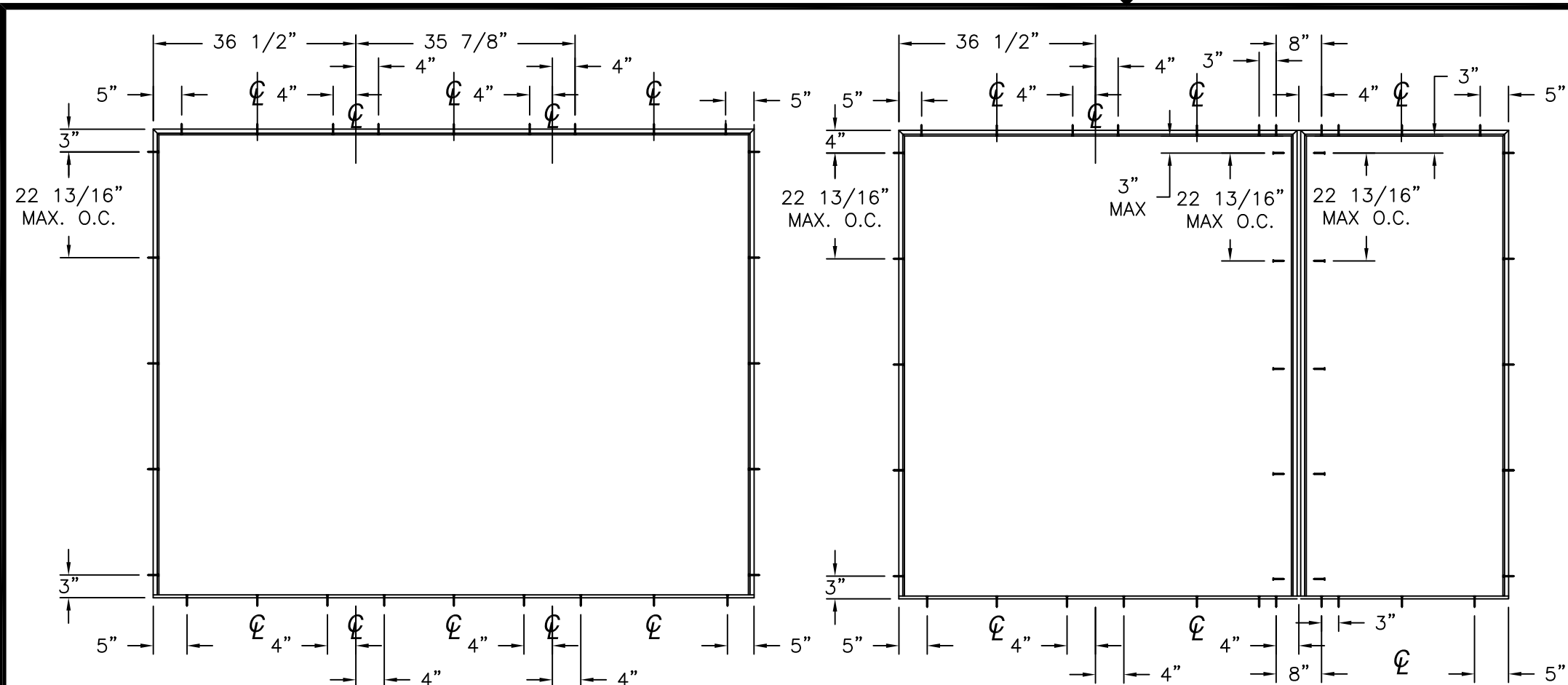


ANCHORING LAYOUT

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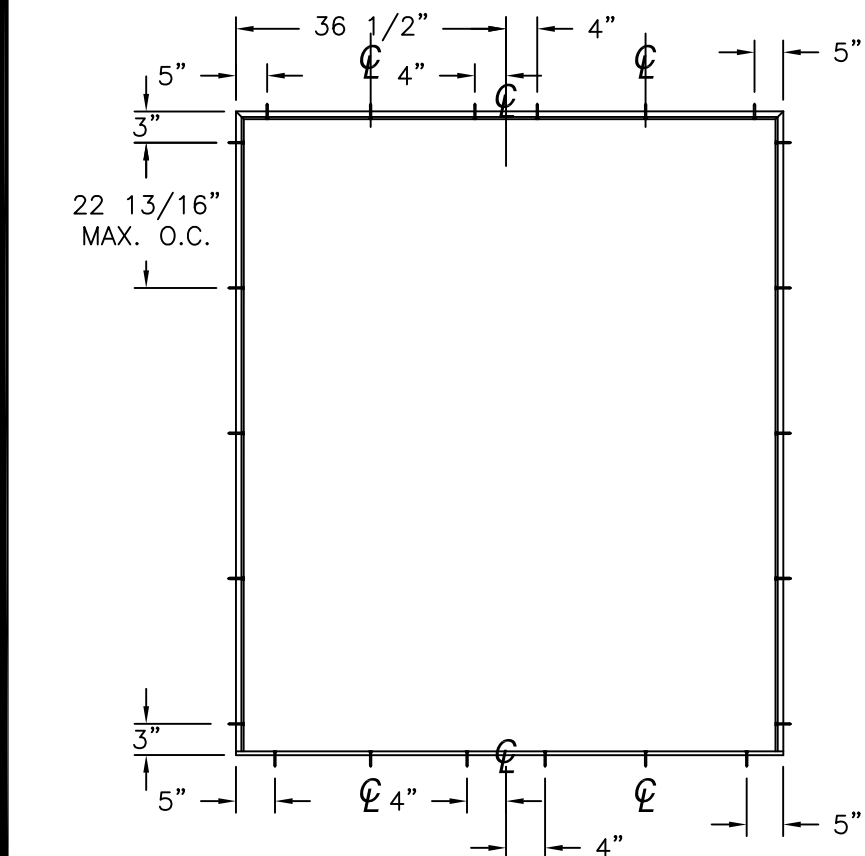
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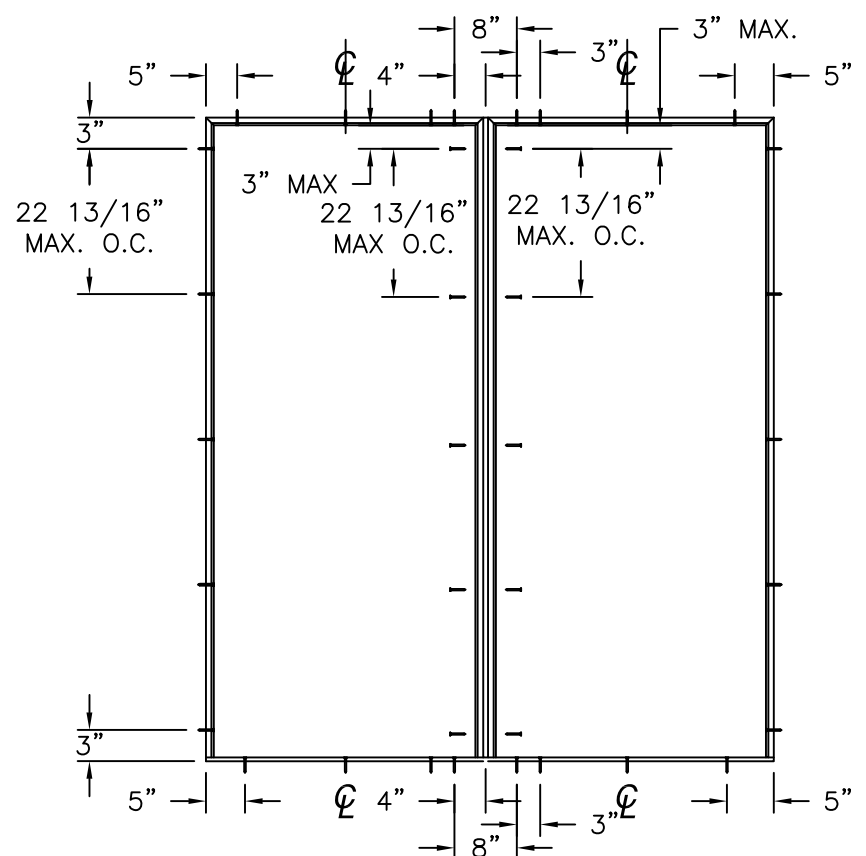


ANCHORING LAYOUT FOR OXO, XXO AND OXX

ANCHORING LAYOUT FOR OXO, XXO AND OXX (MULL)

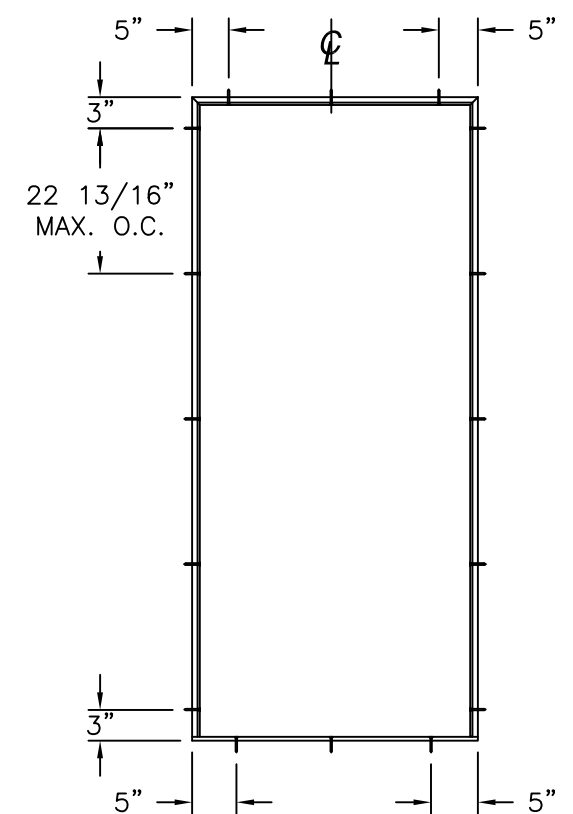


ANCHORING LAYOUT FOR XX, OX AND XO



ANCHORING LAYOUT FOR OX AND XO (MULL)

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ANCHORING LAYOUT FOR X

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ANCHORING LAYOUTS

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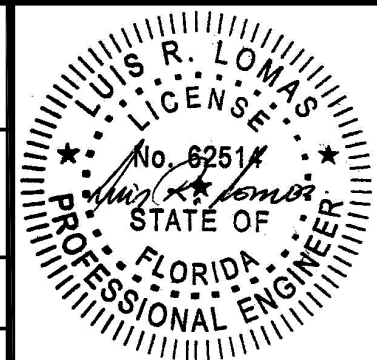
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DATE
09/06/18

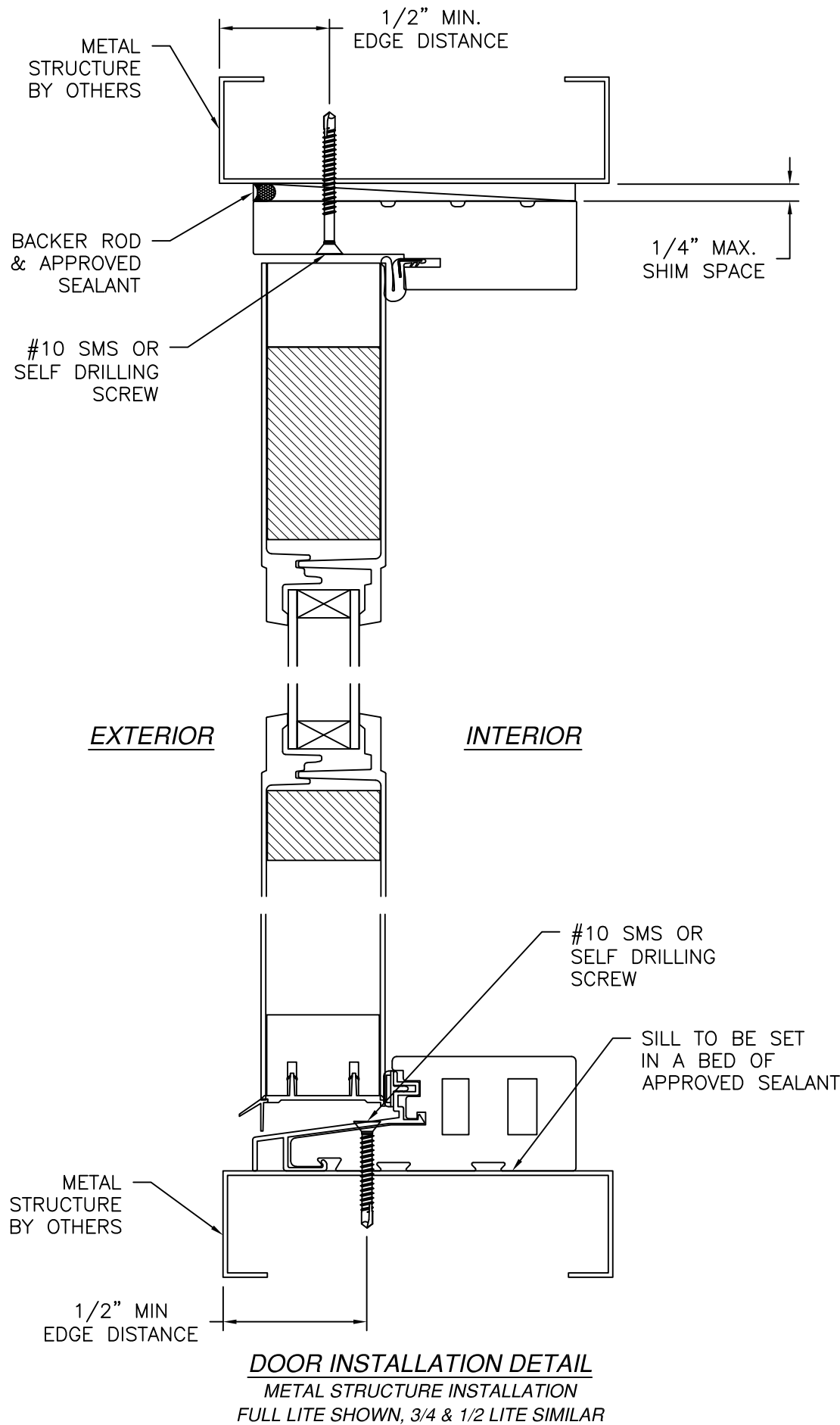
SHEET
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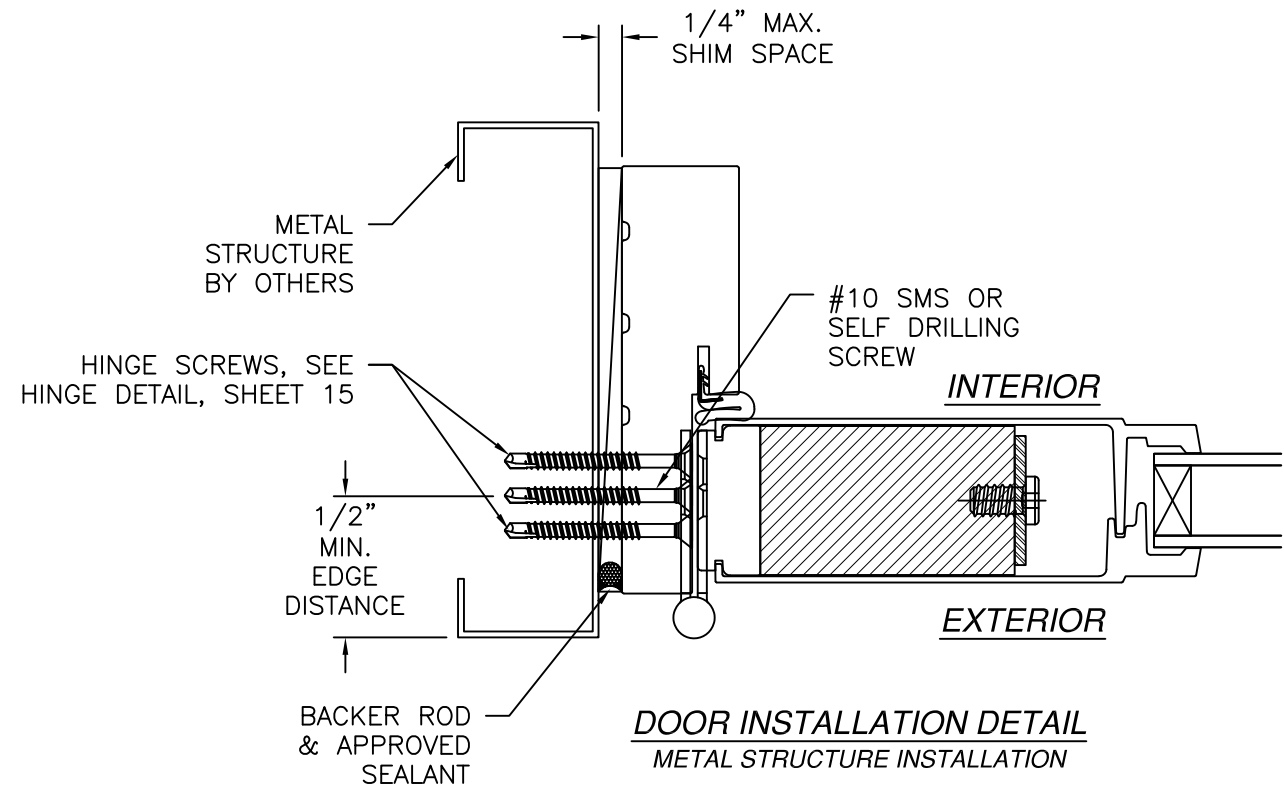
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NOTES:

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

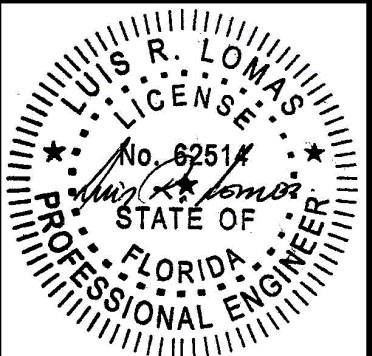
SIGNED: 07/10/2026

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

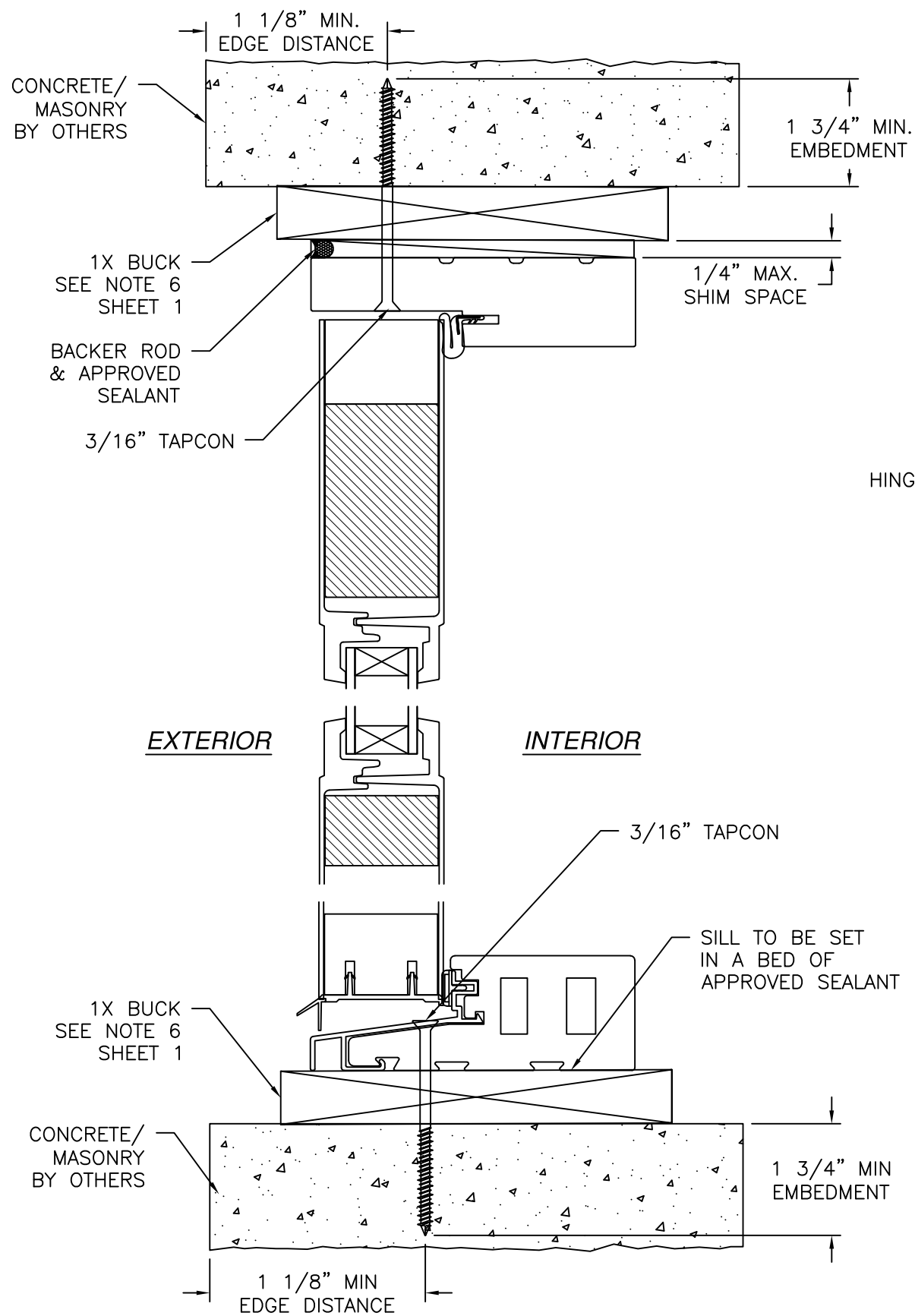
SERIES "SLPS LITE" FIBERGLASS OUTSWING
SIDE-HINGED DOOR W/SIDELITES NON-IMPACT
DOOR INSTALLATION DETAILS

DRAWN: A.R.	DWG NO. 08-03300	REV I
SCALE NTS	DATE 09/06/18	SHEET 10 OF 22

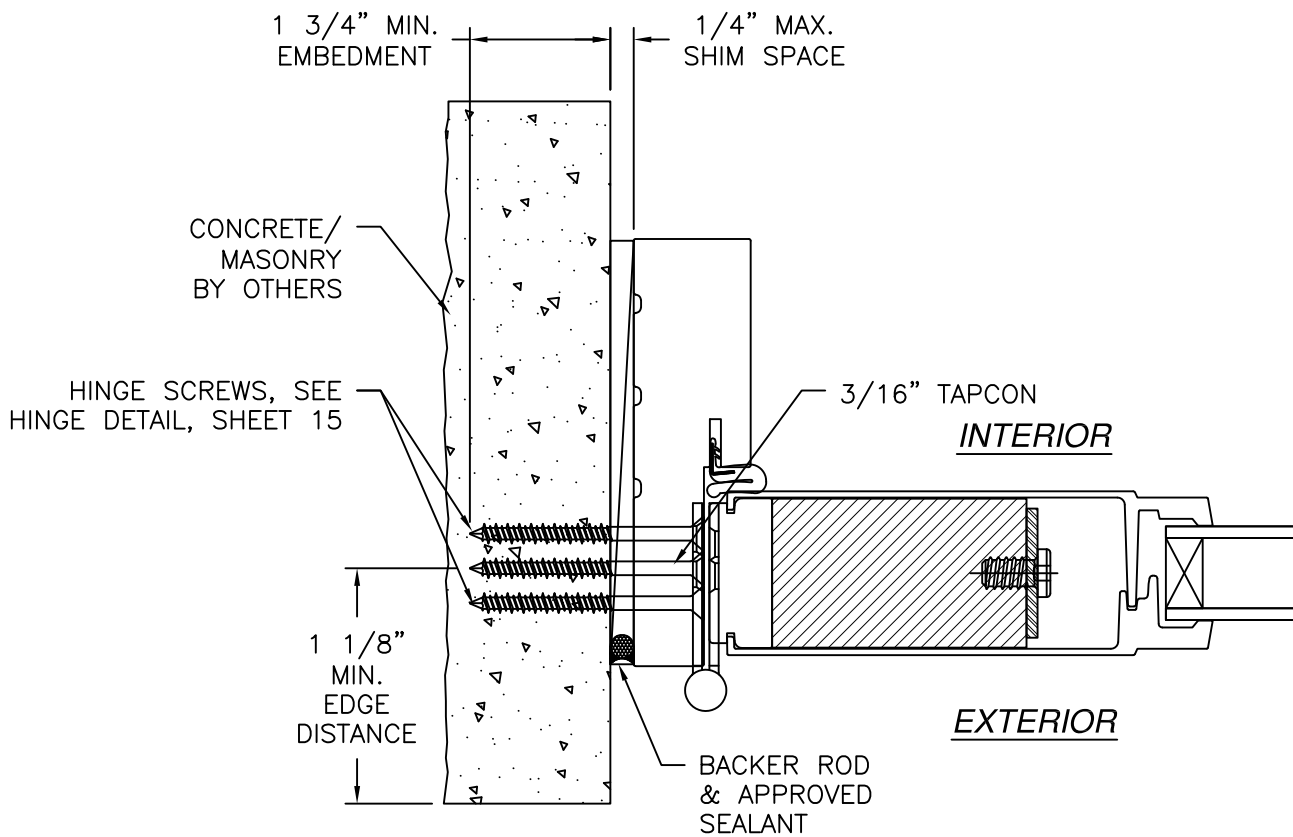
L. ROBERTO LOMAS P.E.
208 7th Ave, INDIALANTIC, FL 32903
434-688-0609 rllomas@rlomaspe.com



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

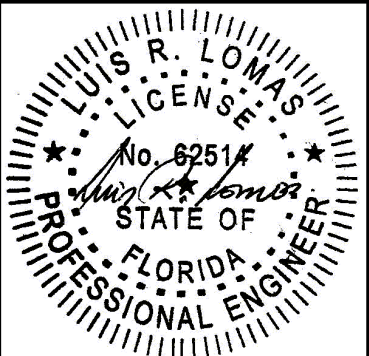
NAN YA PLASTICS CORPORATION U.S.A.
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 HOUSTON, TX 77013

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

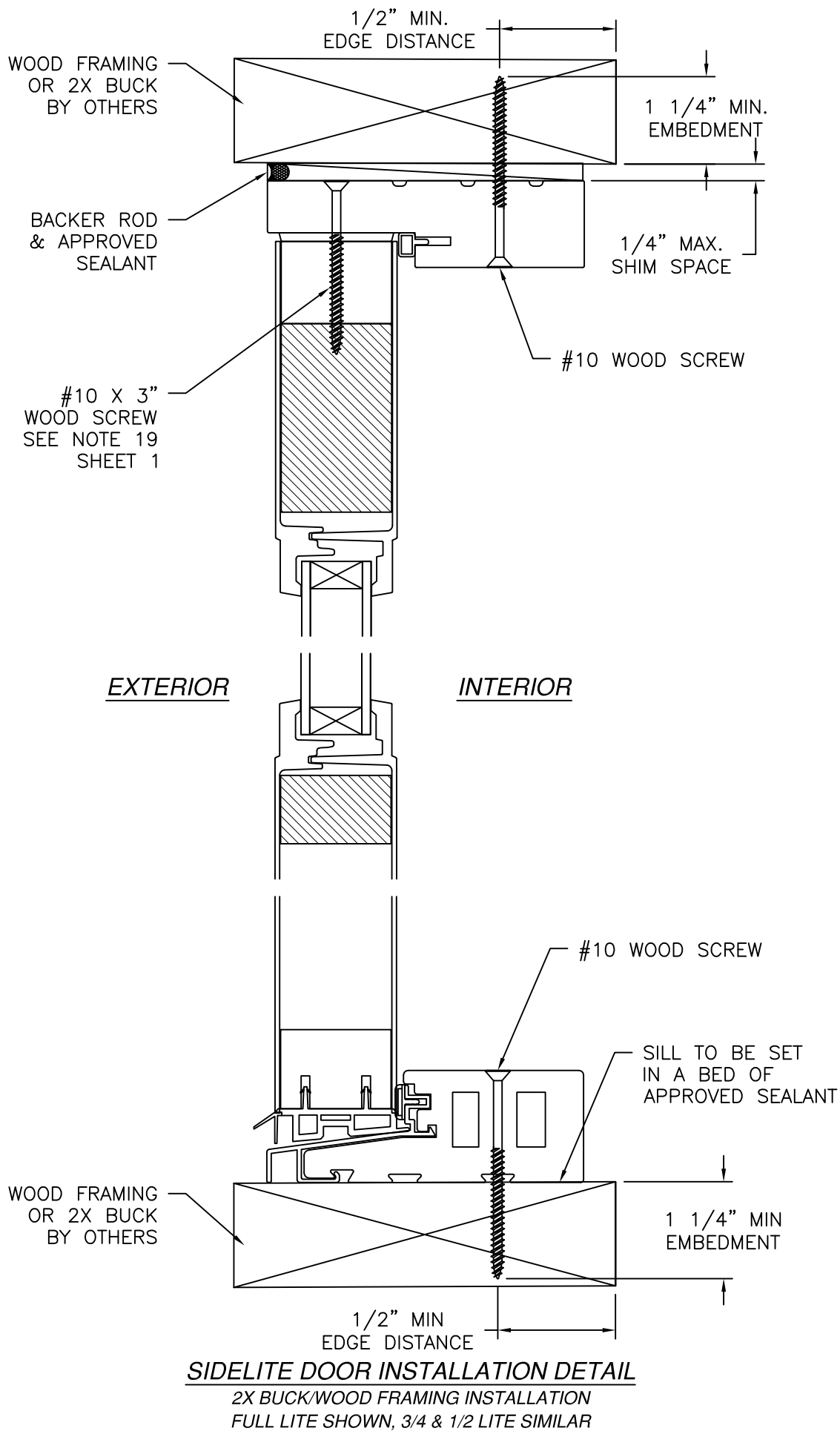
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SCALE NTS	DATE 09/06/18	SHEET 11 OF 22

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

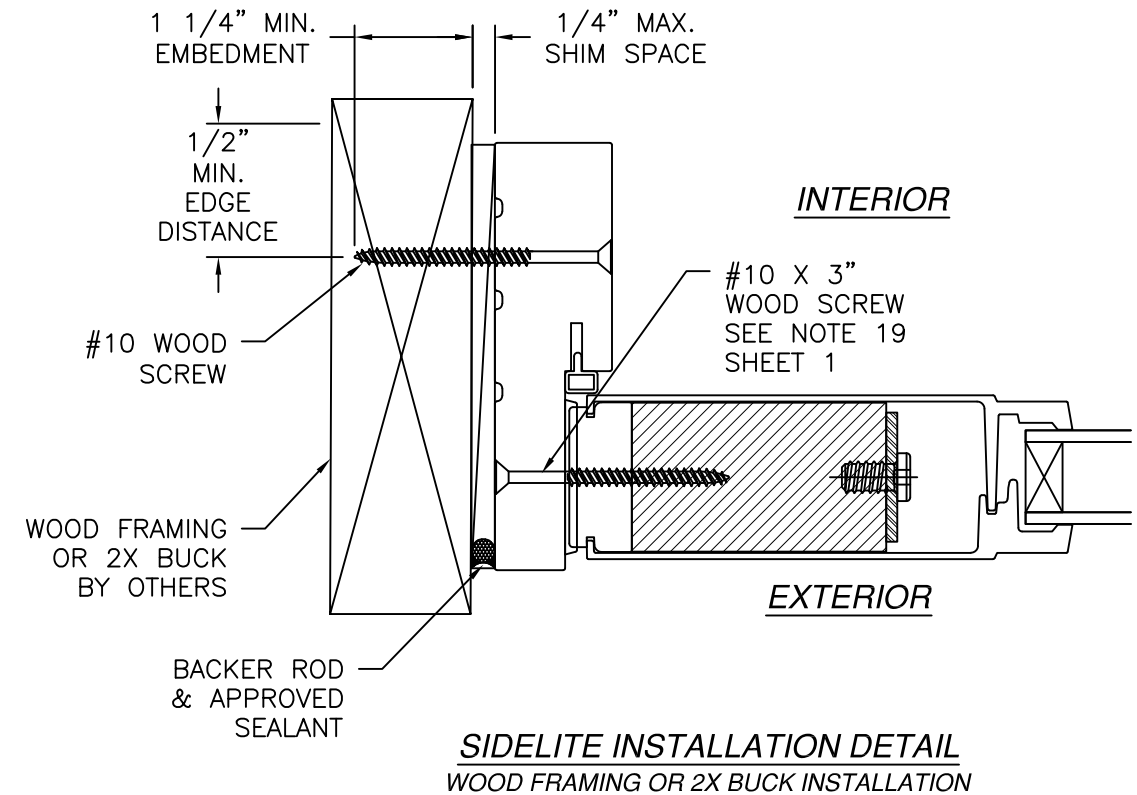
SIGNED: 07/10/2026



Luis R. Lomas P.E.
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REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
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NOTES:

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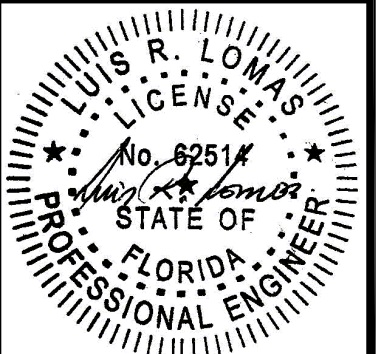
SIGNED: 07/10/2026

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HOUSTON, TX 77013

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

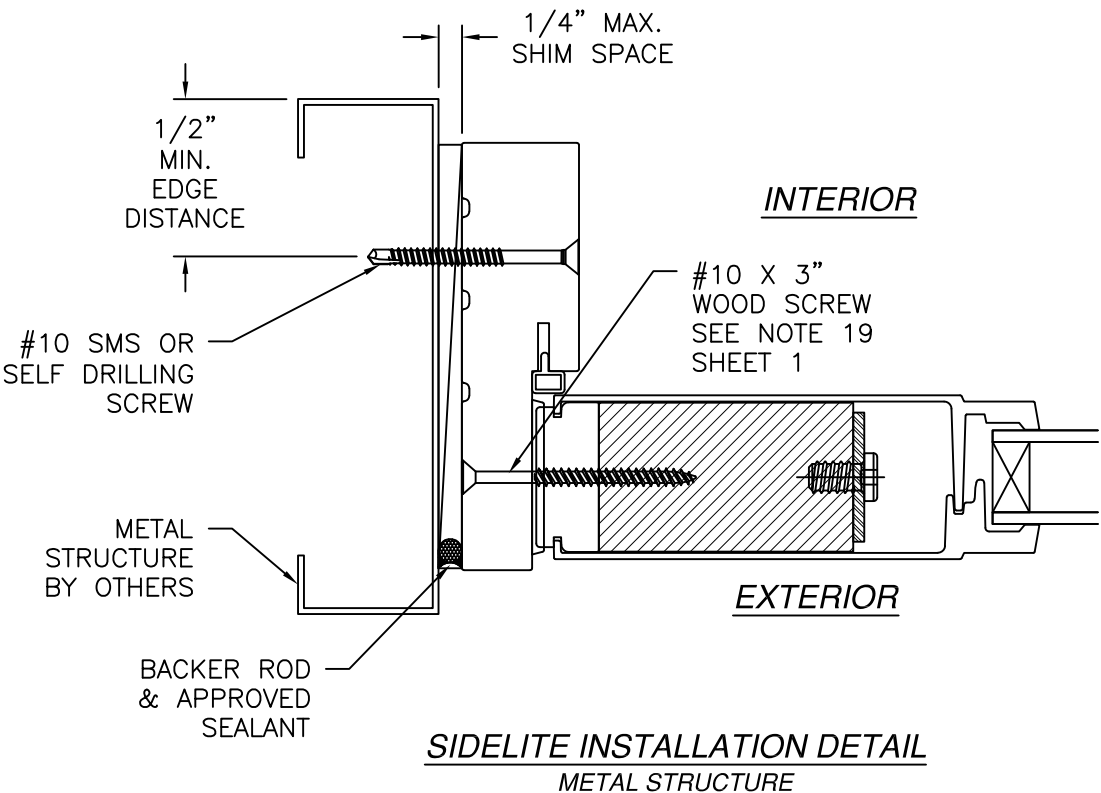
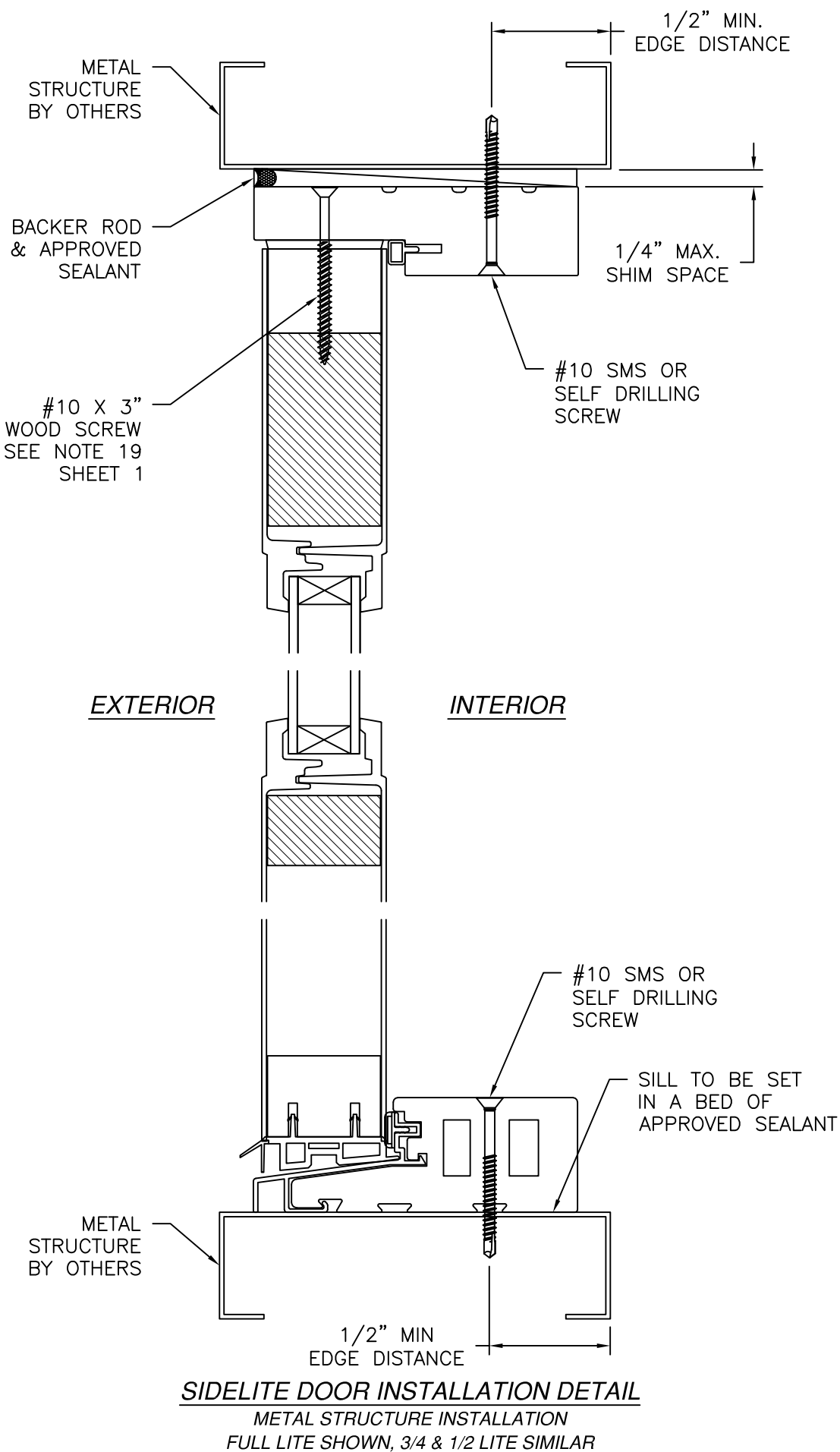
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SCALE NTS	DATE 09/06/18	SHEET 12 OF 22

L. ROBERTO LOMAS P.E.
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REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
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SERIES "SLPS LITE" FIBERGLASS OUTSWING
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SIDELITE INSTALLATION DETAILS

DRAWN: A.R.

DWG NO. 08-03300

REV I

SCALE NTS

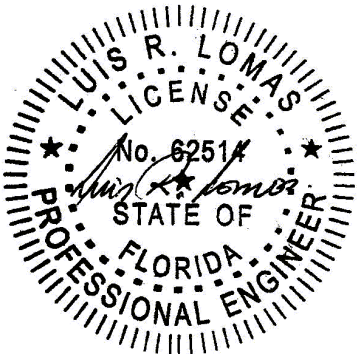
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SHEET 13 OF 22

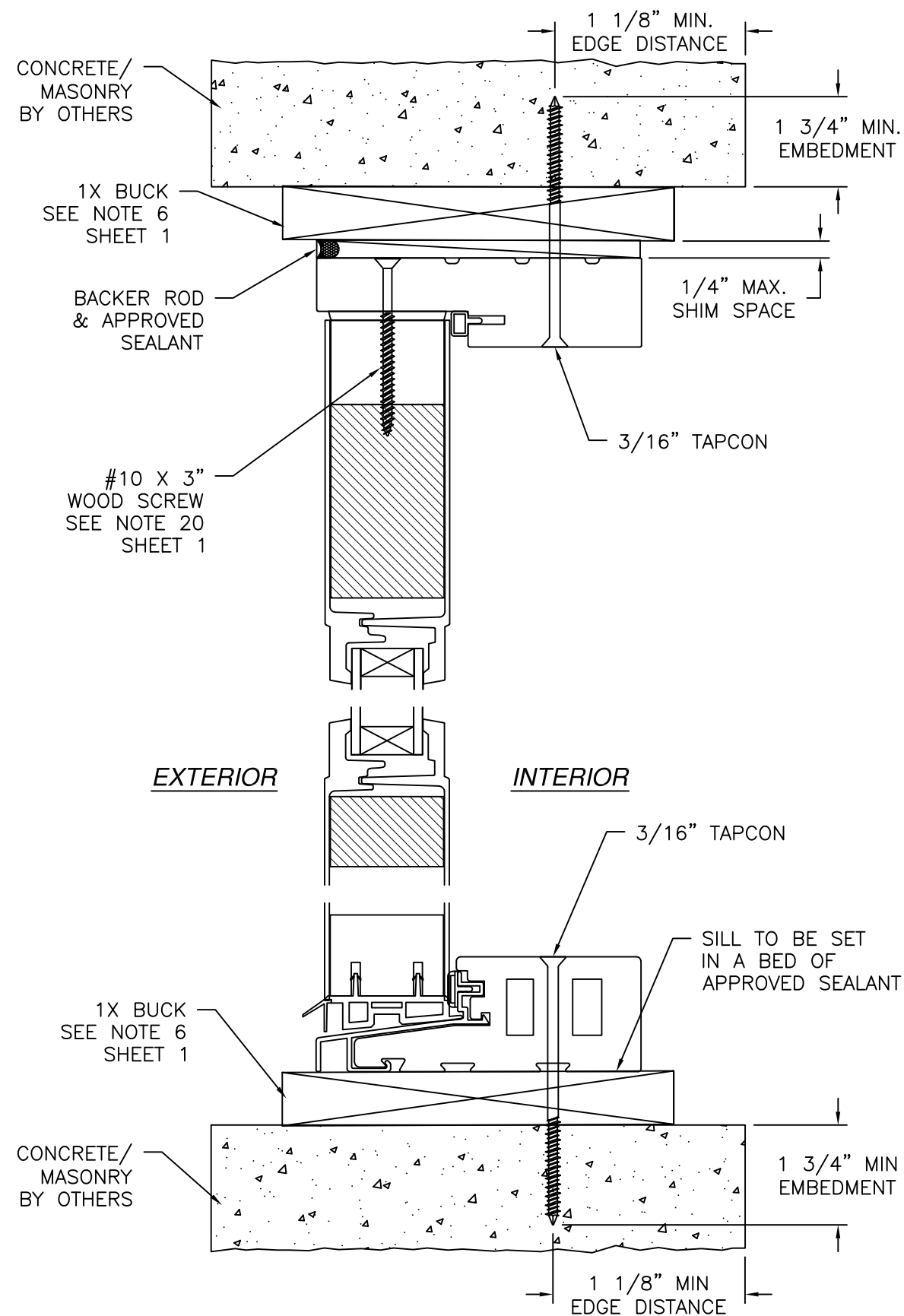
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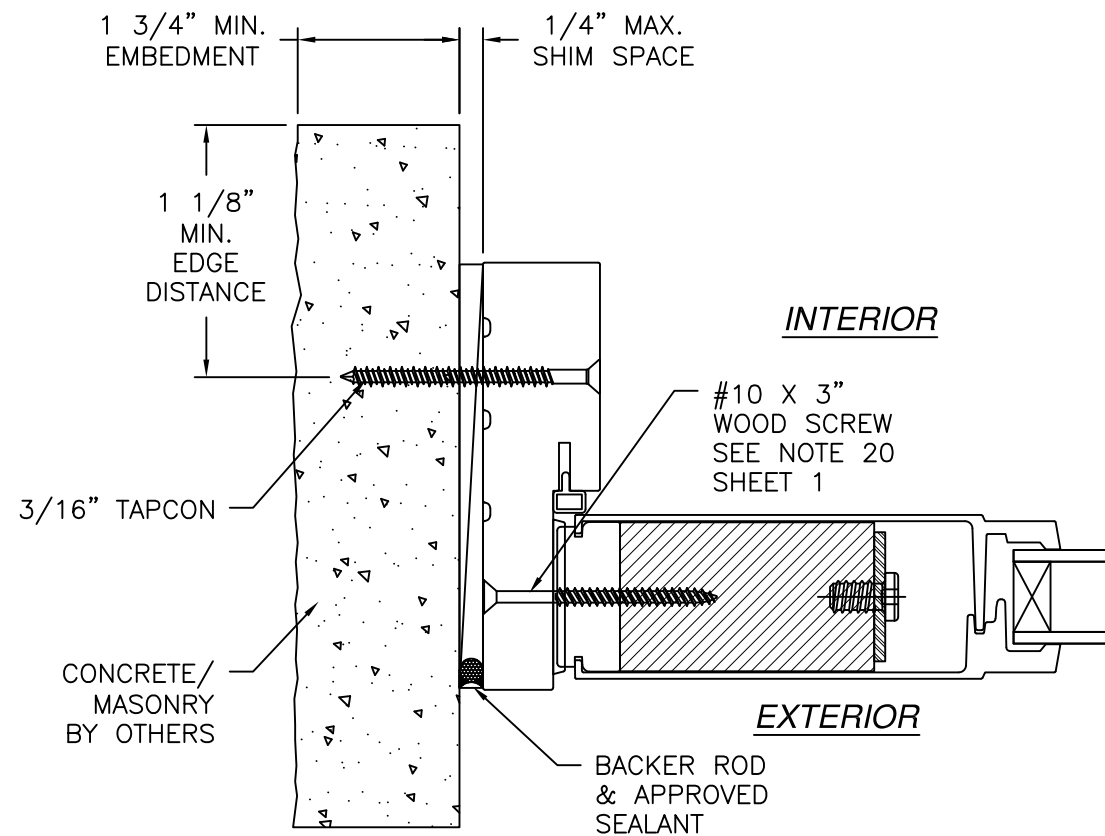
434-688-0609 rllomas@rlomaspe.com



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

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REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
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SIGNED: 07/10/2026

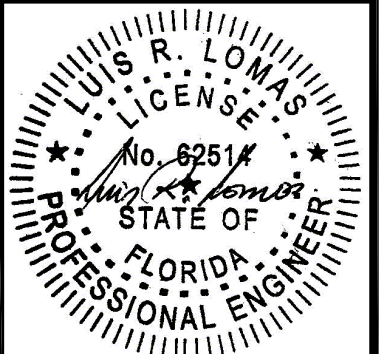
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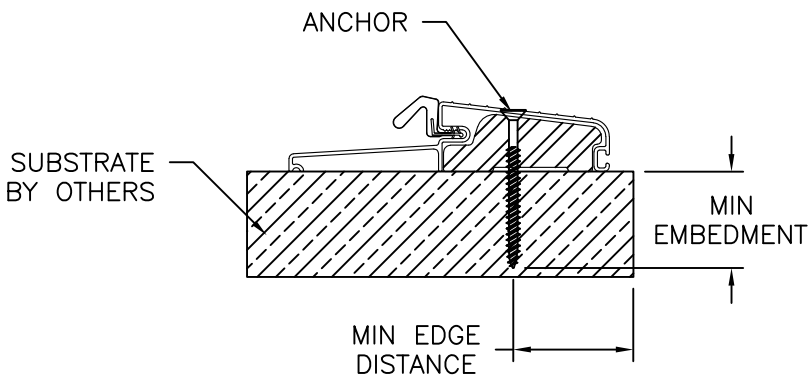
**SERIES "SLPS LITE" FIBERGLASS OUTSWING
 SIDE-HINGED DOOR W/SIDELITES NON-IMPACT
 SIDELITE INSTALLATION DETAILS**

DRAWN: A.R.	DWG NO. 08-03300	REV I
SCALE NTS	DATE 09/06/18	SHEET 14 OF 22

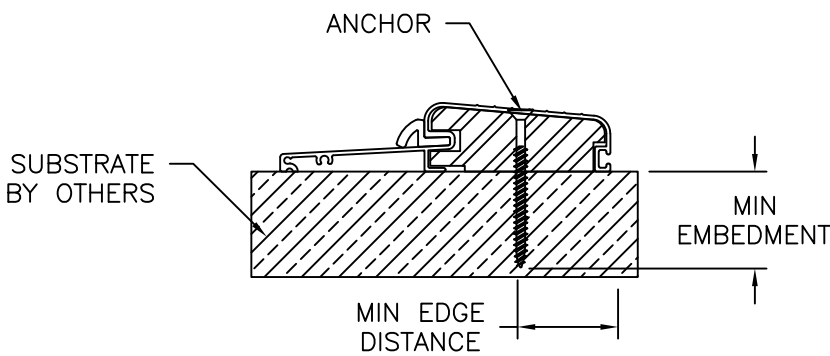
L. ROBERTO LOMAS P.E.
 208 7th Ave, INDIALANTIC, FL 32903
 434-688-0609 rllomas@rlomaspe.com



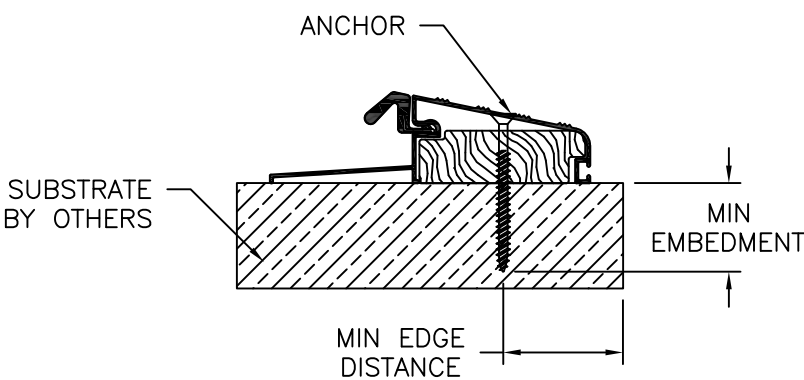
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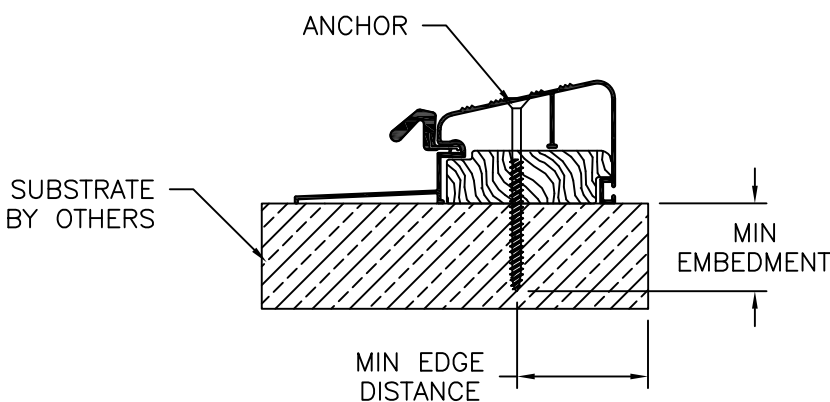
ENDURA THRESHOLD FOB4565



COLUMBIA THRESHOLD 575



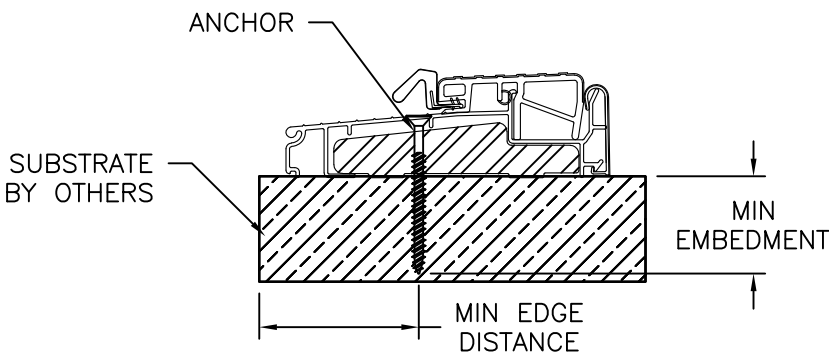
DLP THRESHOLD QOSH



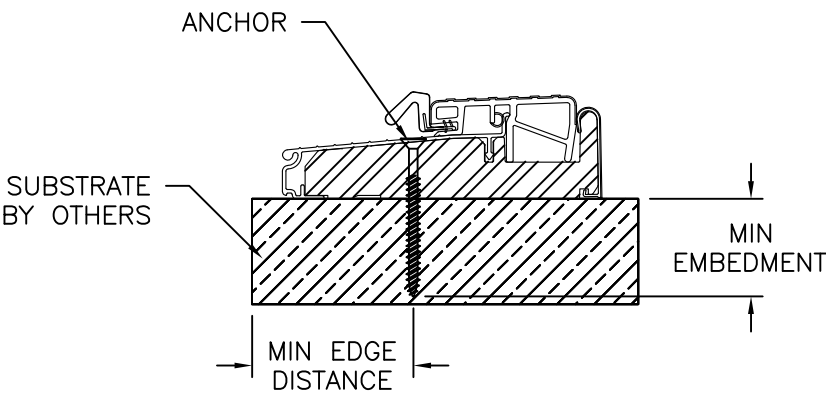
DLP THRESHOLD QOSR

SILLS ANCHORS LOCATIONS

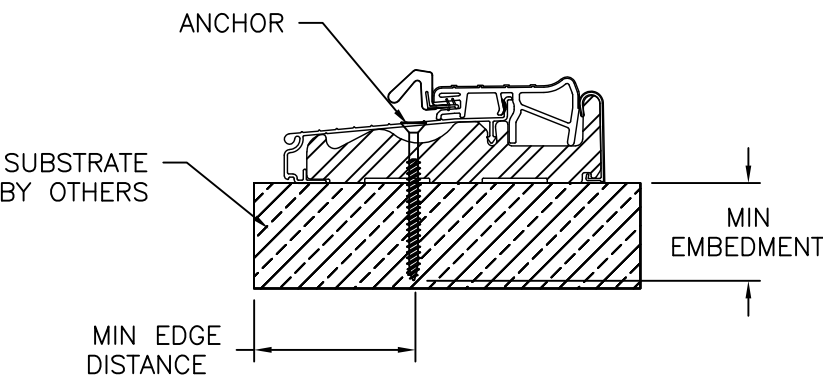
FOR ANCHOR TYPE, EMBEDMENT, EDGE DISTANCE AND SUBSTRATE REFER TO SHEETS 9 - 14
SILLS TO BE SET IN A BED OF APPROVED SEALANT



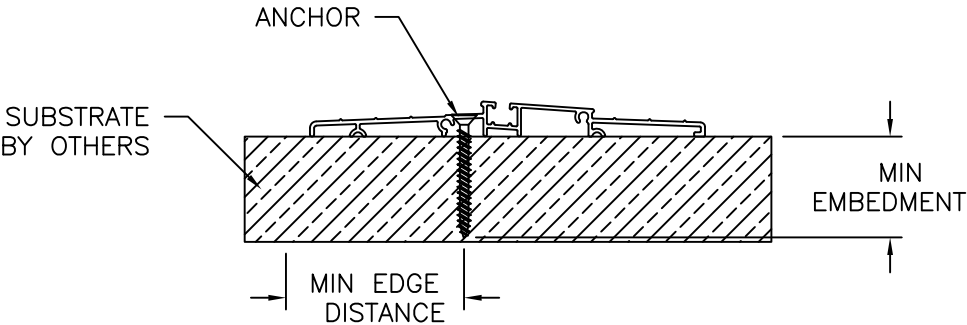
ENDURA THRESHOLD ZOBL4565



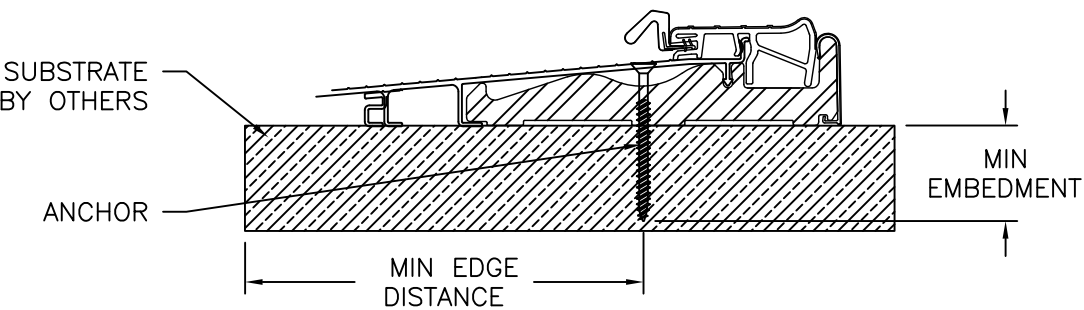
ENDURA THRESHOLD ZOB4565FN



ENDURA THRESHOLD ZOBLH4565



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



ENDURA THRESHOLD ZOBLH7815

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

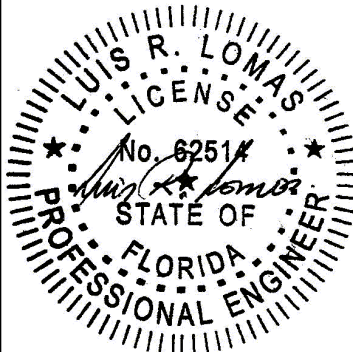
SIGNED: 07/10/2026

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HOUSTON, TX 77013

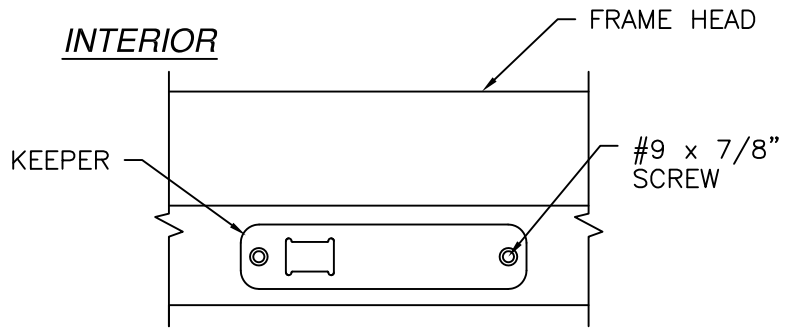
SERIES "SLPS LITE" FIBERGLASS OUTSWING
SIDE-HINGED DOOR W/SIDELITES NON-IMPACT
INSTALLATION DETAILS

DRAWN: A.R.	DWG NO. 08-03300	REV I
SCALE NTS	DATE 09/06/18	SHEET 15 OF 22

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

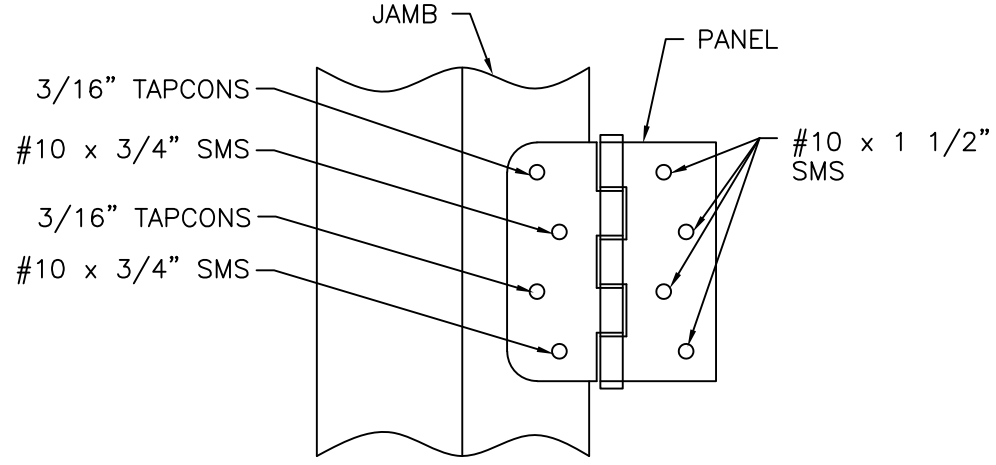


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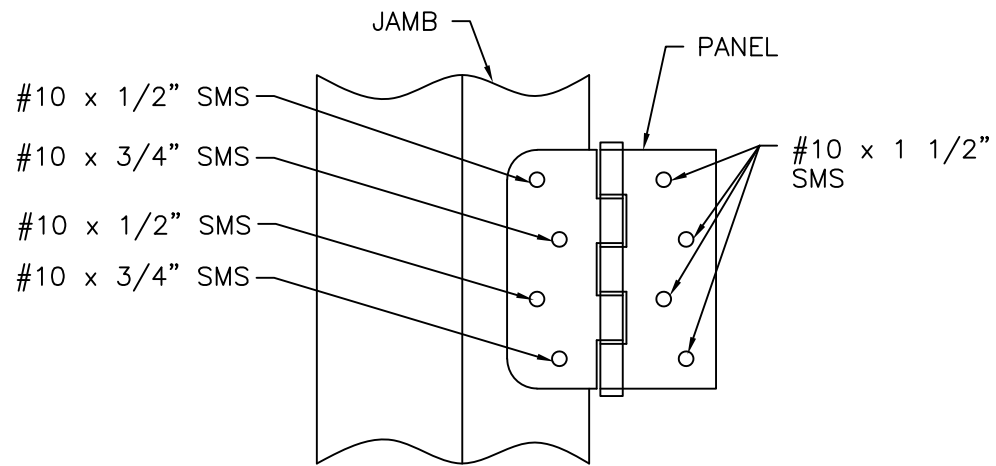


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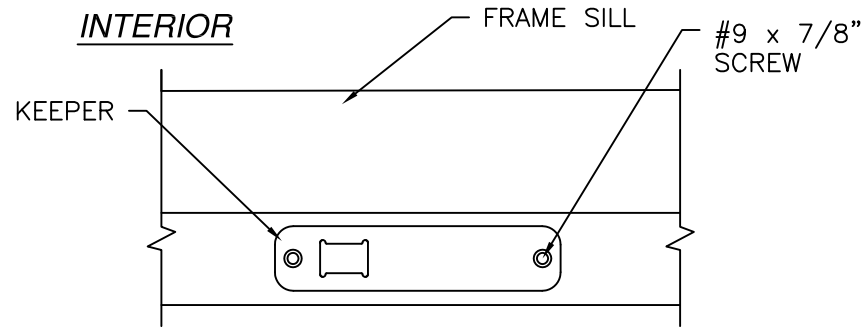
HEAD KEEPER DETAIL



HINGE INSTALLATION DETAIL
MASONRY/CONCRETE INSTALLATION

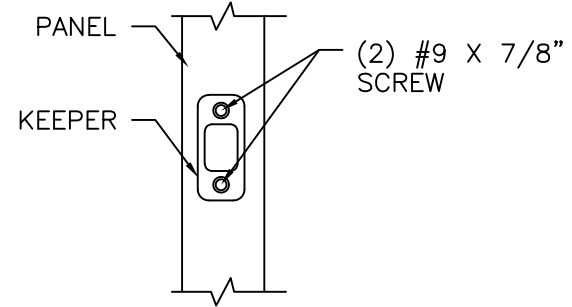


HINGE INSTALLATION DETAIL
WOOD AND METAL INSTALLATION

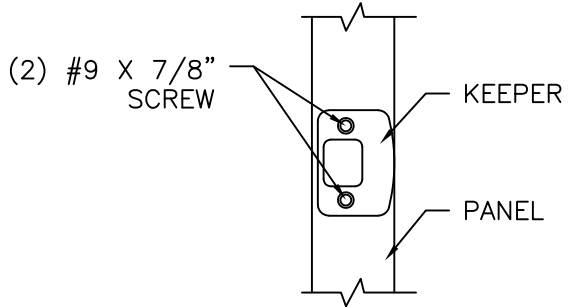


EXTERIOR

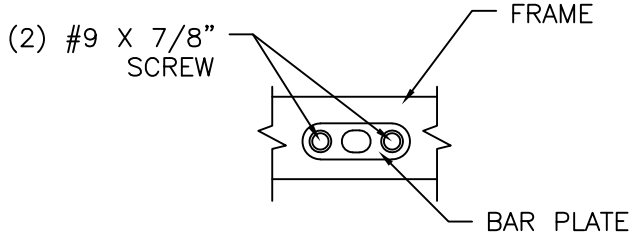
SILL KEEPER DETAIL



DEADBOLT KEEPER DETAIL



LATCH KEEPER DETAIL



DRIVE BAR PLATE DETAIL

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

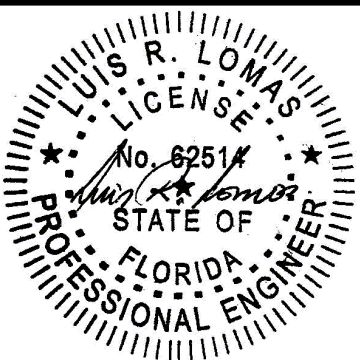
NAN YA PLASTICS CORPORATION U.S.A.
4016 SHADRACK ST.
HOUSTON, TX 77013

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

DRAWN: A.R.	DWG NO. 08-03300	REV I
SCALE NTS	DATE 09/06/18	SHEET 16 OF 22

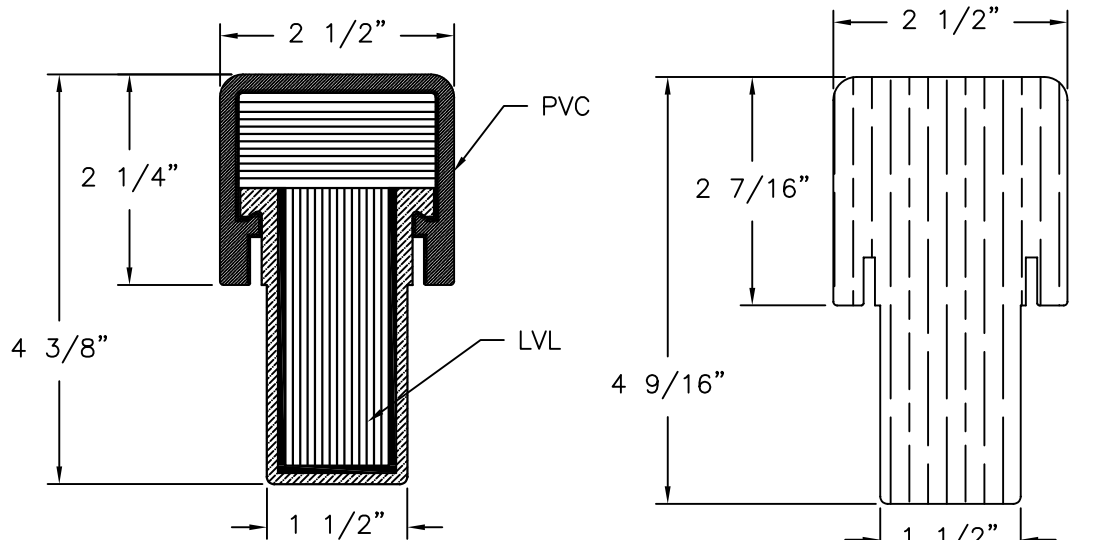
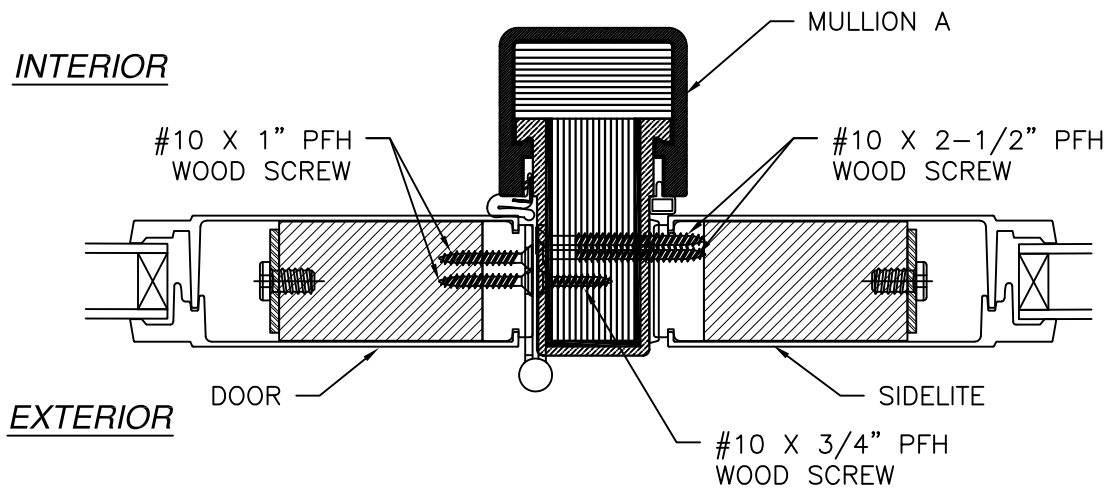
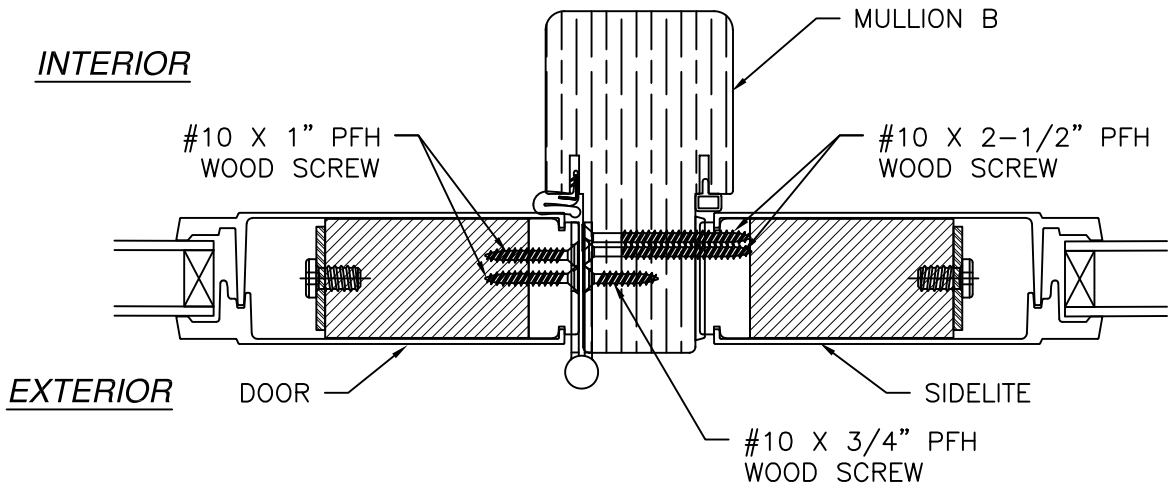
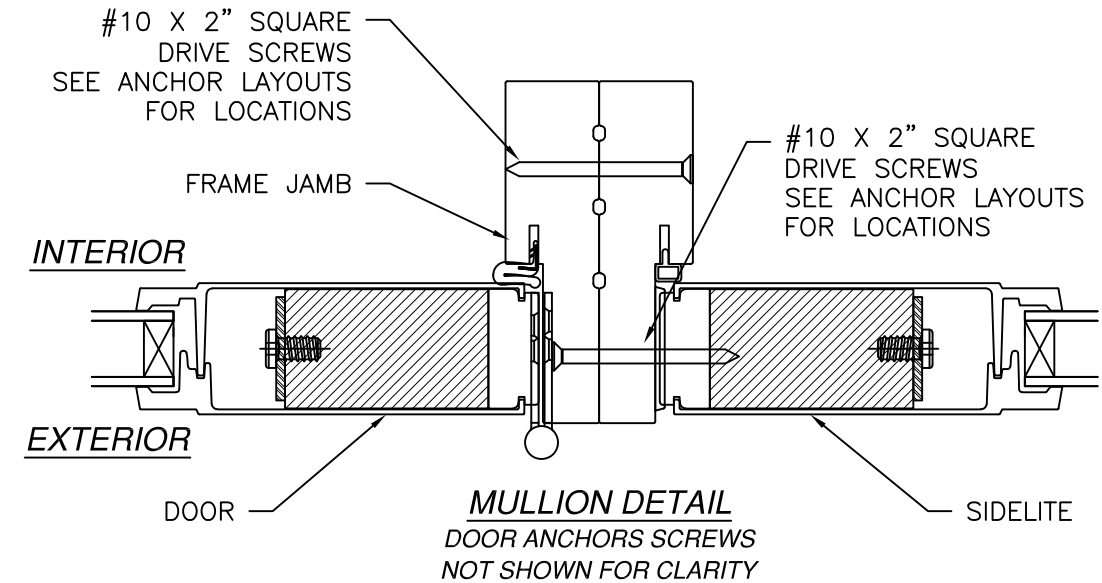
L. ROBERTO LOMAS P.E.
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434-688-0609 rllomas@lrlomaspe.com

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DRAWN:
A.R.

DWG NO.
08-03300

REV
I

SCALE
NTS

DATE
09/06/18

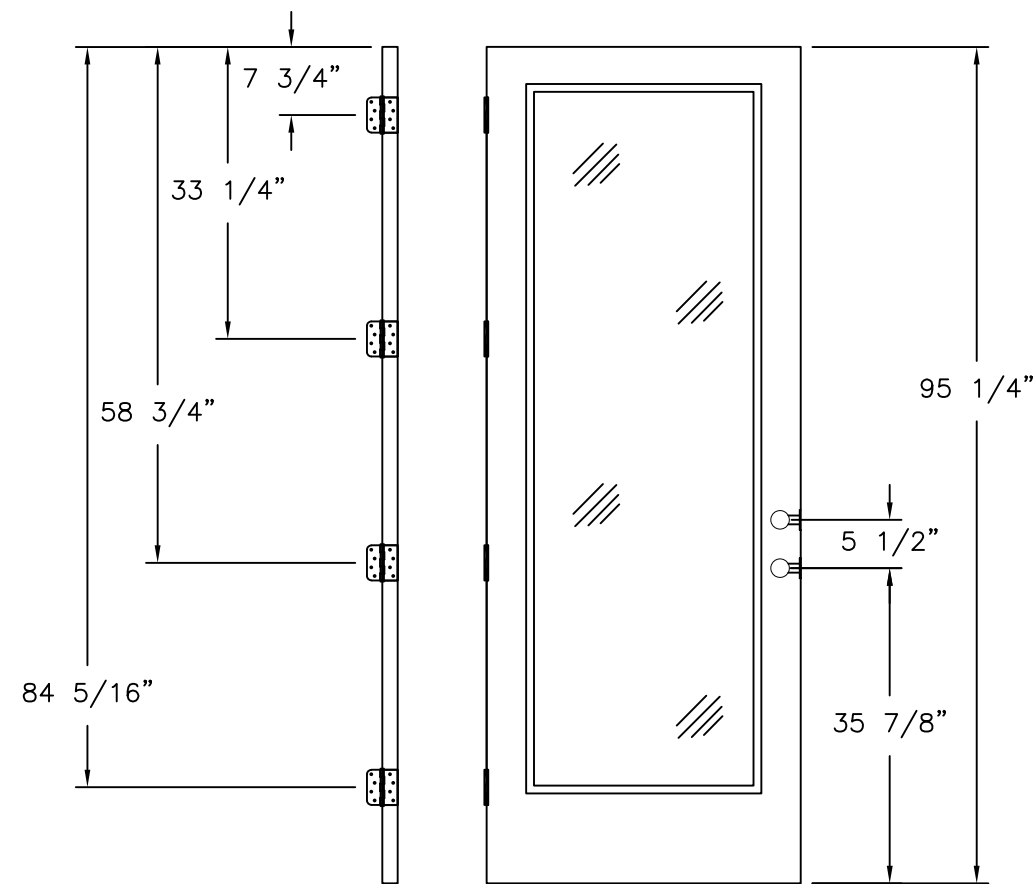
SHEET
17 OF 22

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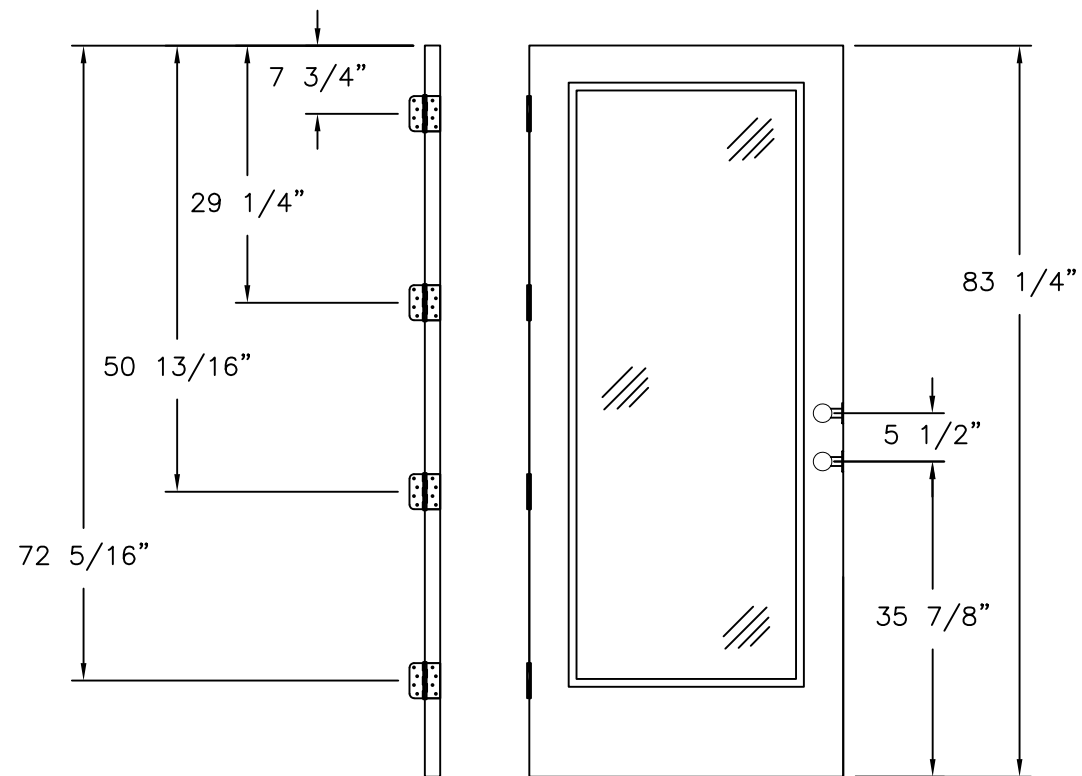
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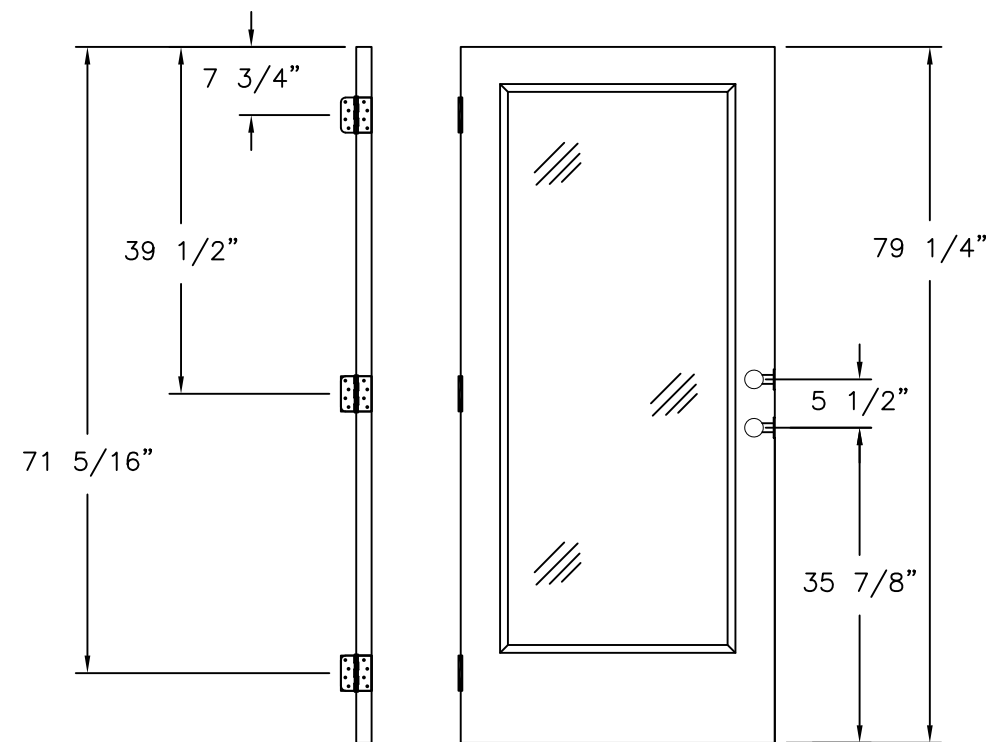
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
I	REVISED MANUFACTURER ADDRESS	07/10/2026	R.L.



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



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



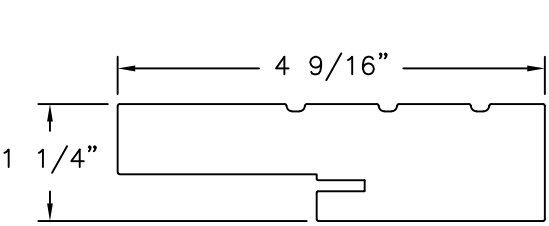
LOCK AND HINGES LOCATIONS
6'8" UNIT, FULL LITE, 3/4 & 1/2 LITE PANELS

SIGNED: 07/10/2026

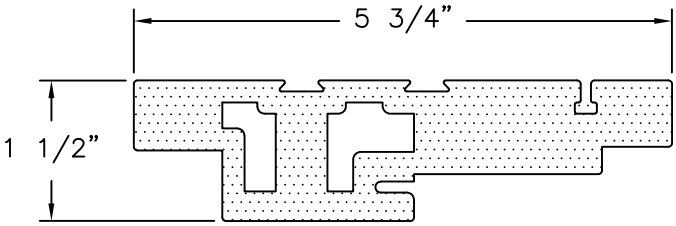
NAN YA PLASTICS CORPORATION U.S.A. 4016 SHADRACK ST. HOUSTON, TX 77013		
SERIES "SLPS LITE" FIBERGLASS OUTSWING SIDE-HINGED DOOR W/SIDELITES NON-IMPACT INSTALLATION DETAILS		
DRAWN: A.R.	DWG NO. 08-03300	REV I
SCALE NTS	DATE 09/06/18	SHEET 18 OF 22
L. ROBERTO LOMAS P.E. 208 7th Ave, INDIALANTIC, FL 32903 434-688-0609 rllomas@lrlomaspe.com		

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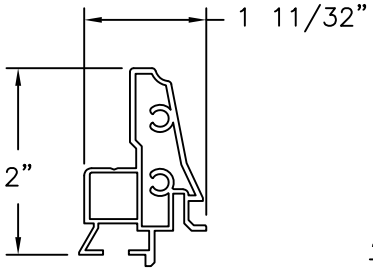
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REV	DESCRIPTION	DATE	APPROVED
I	REVISED MANUFACTURER ADDRESS	07/10/2026	R.L.



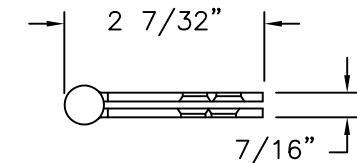
HEAD FRAME & JAMB
COMPOSITE



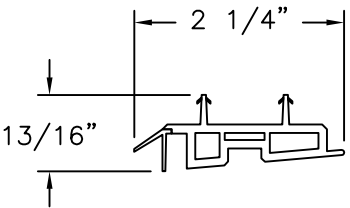
NEUMA HEAD FRAME & JAMB
COMPOSITE



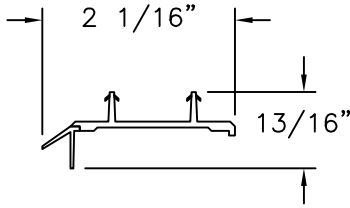
REINFORCEMENT (B)
ALUMINUM



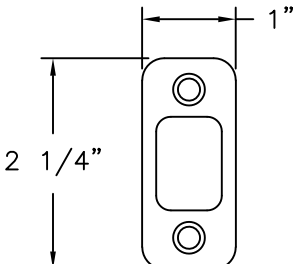
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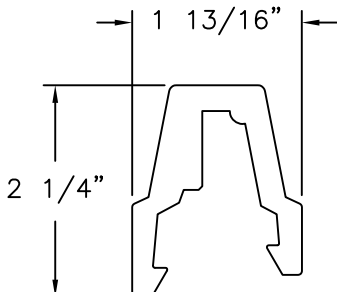
DOOR BOTTOM-B
PVC CO-EX



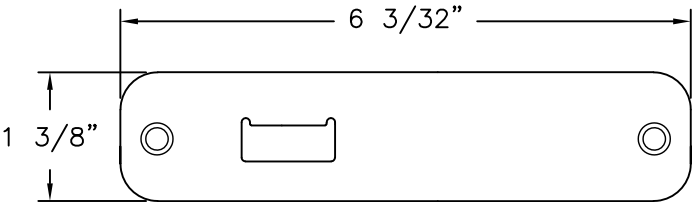
DOOR BOTTOM-A
PVC CO-EX



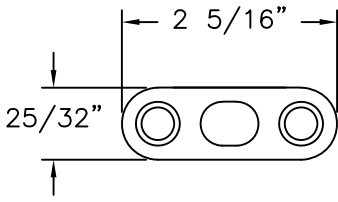
DEADBOLT KEEPER
STAINLESS STEEL



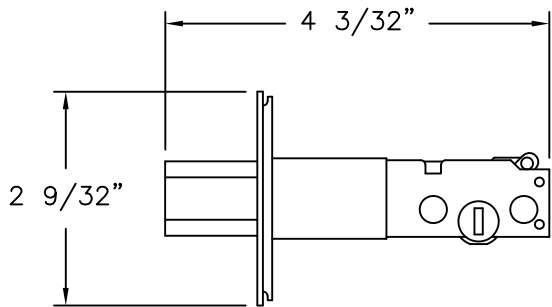
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FOAM PVC



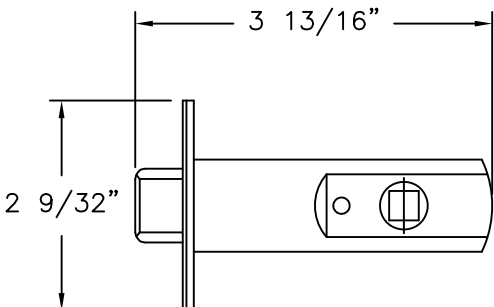
TOP/BOTTOM BAR KEEPER
STAINLESS STEEL (SS92H)



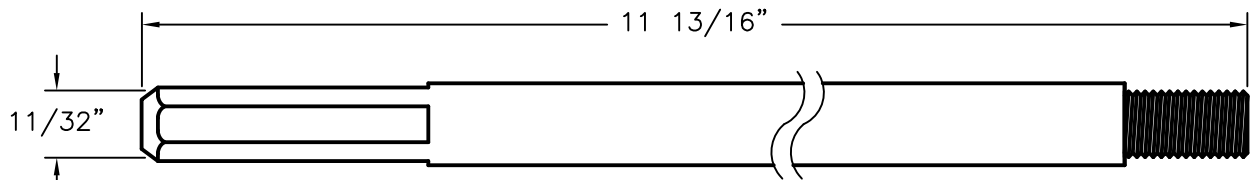
DRIVE BAR PLATE
STAINLESS STEEL



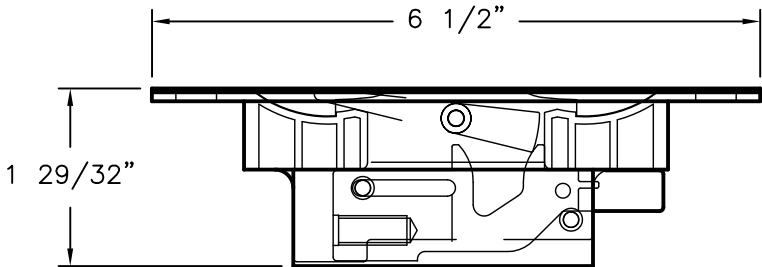
DOOR DEADBOLT
STEEL (SS92Y BY MICOTA TECH)



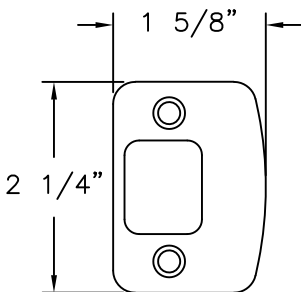
DOOR LATCH
STEEL (SS92Y BY MICOTA TECH)



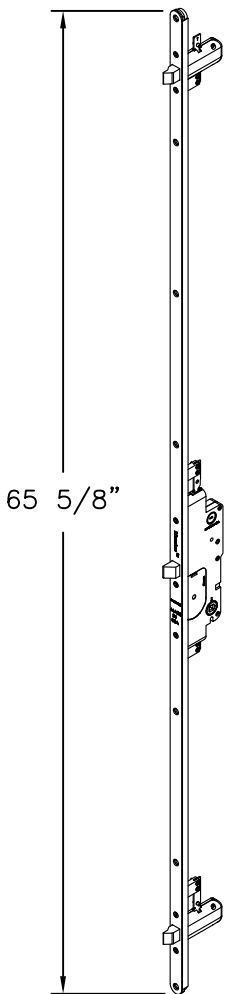
FLUSH BOLT BAR
STAINLESS STEEL (SS93B)



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



LATCH KEEPER
STAINLESS STEEL



TRILENNIUM 3000

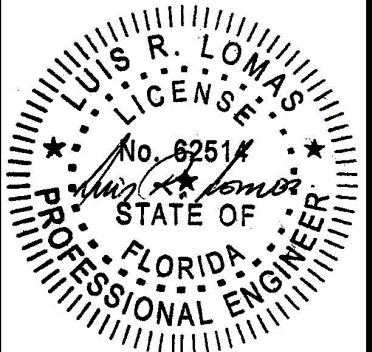
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4016 SHADRACK ST.
HOUSTON, TX 77013

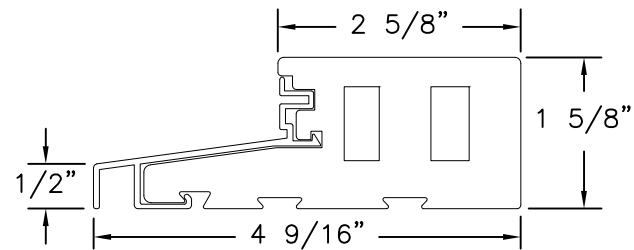
SERIES "SLPS LITE" FIBERGLASS OUTSWING
SIDE-HINGED DOOR W/SIDELITES NON-IMPACT
COMPONENTS

DRAWN: A.R.	DWG NO. 08-03300	REV I
SCALE NTS	DATE 09/06/18	SHEET 19 OF 22

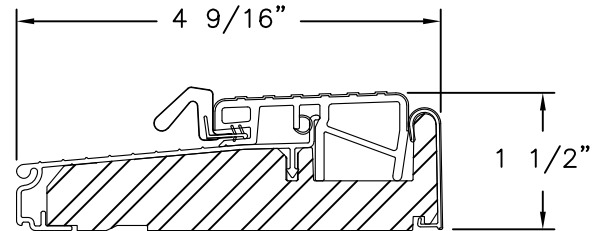
L. ROBERTO LOMAS P.E.
208 7th Ave, INDIALANTIC, FL 32903
434-688-0609 rllomas@rlomaspe.com



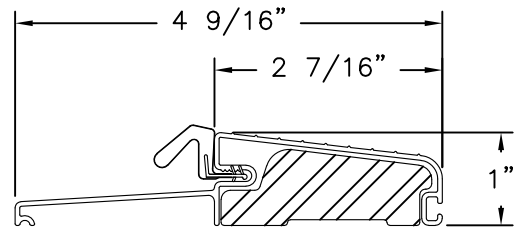
Luis R. Lomas P.E.
FL No.: 62514



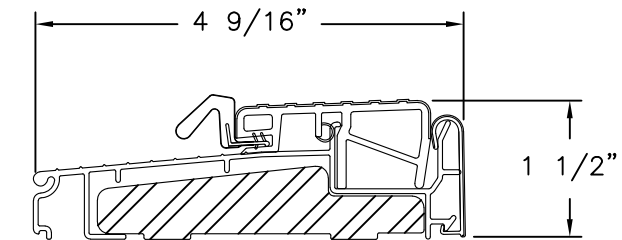
DOOR SILL
FOAM PVC CO-EX & ALUMINUM



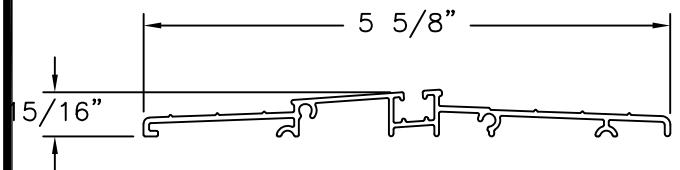
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ALTERNATE



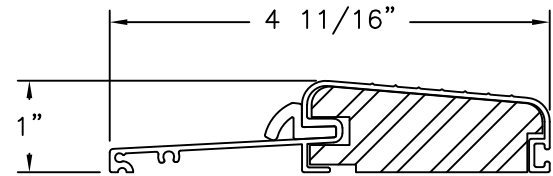
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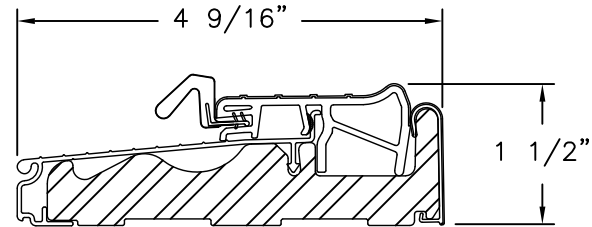
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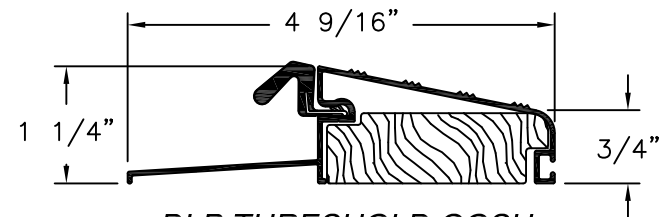
ENDURA ADA THRESHOLD ZHCO5622
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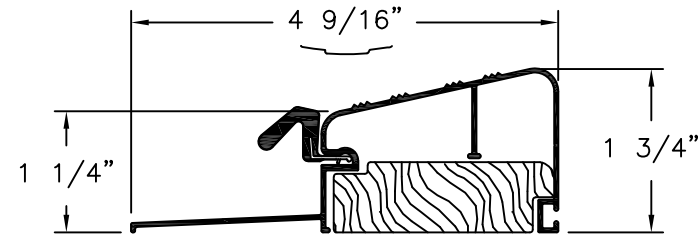
COLUMBIA THRESHOLD 575
ALTERNATE



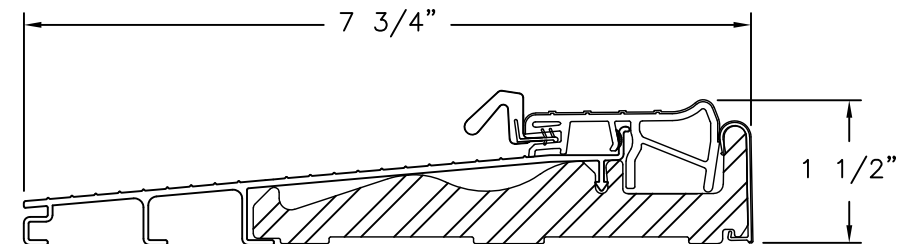
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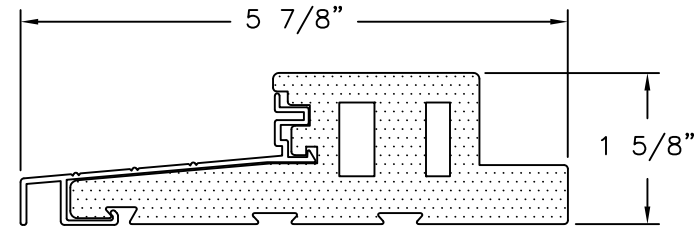
DLP THRESHOLD QOSH
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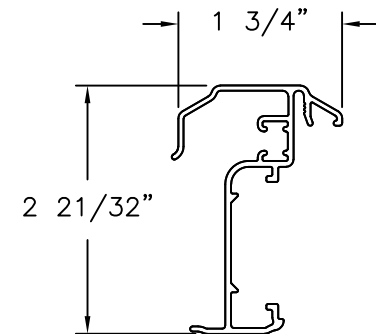
DLP THRESHOLD QOSR
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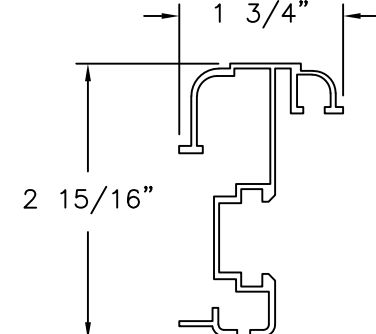
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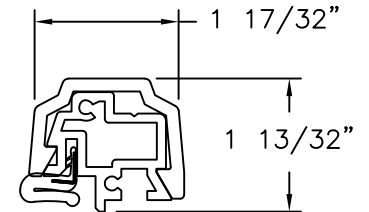
NEUMA SILL
ALTERNATE



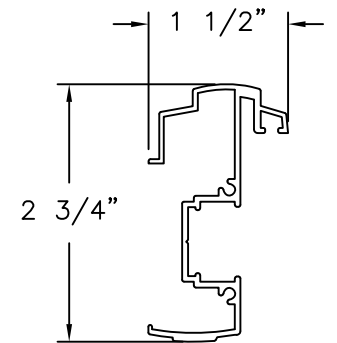
**ENDURA ULTIMATE PUSH BUTTON
ASTRAGAL**
ALTERNATE



DLP ASTRAGAL
ALTERNATE



T-ASTRAGAL
RIGID PVC



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

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

SIGNED: 07/10/2026

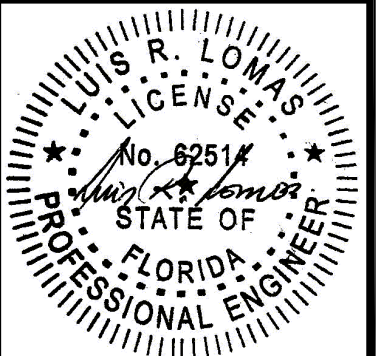
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SERIES "SLPS LITE" FIBERGLASS OUTSWING
SIDE-HINGED DOOR W/SIDELITES NON-IMPACT
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DRAWN: A.R.	DWG NO. 08-03300	REV I
SCALE NTS	DATE 09/06/18	SHEET 20 OF 22

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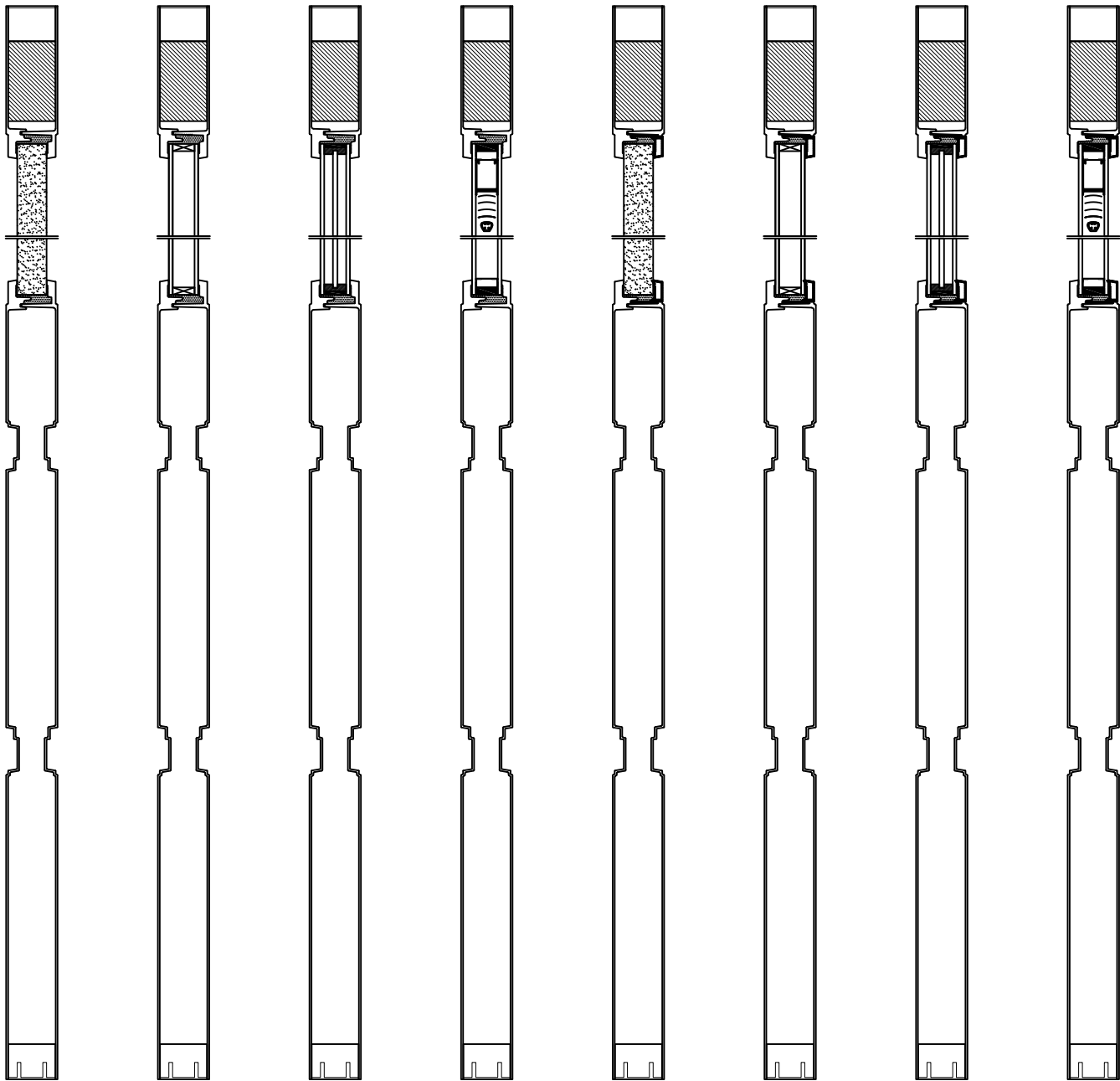
Luis R. Lomas P.E.
FL No.: 62514

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

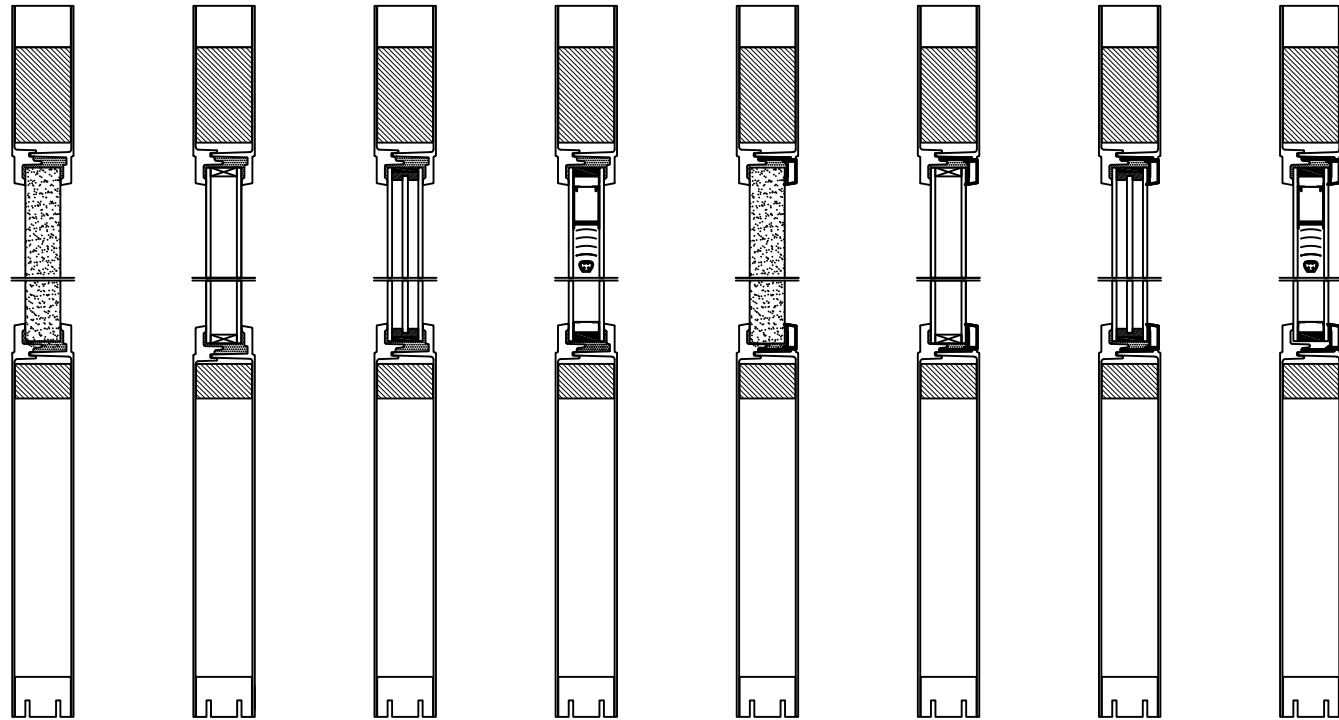


W/PVC FOAM BOARD W/STD GLASS W/MATTE GLASS W/MINI-BLIND W/PVC FOAM BOARD W/STD GLASS W/MATTE GLASS W/MINI-BLIND

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

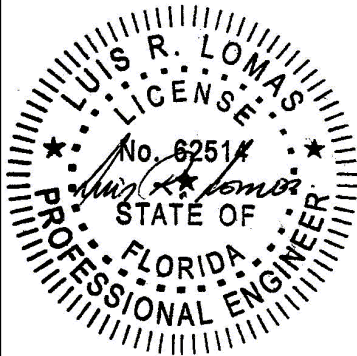
SIGNED: 07/10/2026

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
APPROVED PANEL CONFIGURATIONS

DRAWN: A.R.	DWG NO. 08-03300	REV I
SCALE NTS	DATE 09/06/18	SHEET 21 OF 22

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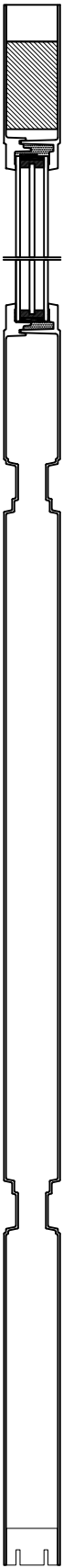


Luis R. Lomas P.E.
FL No.: 62514

APPROVED PANEL CONFIGURATIONS
1/2 LITE

DIRECT GLAZING

OPEN GLAZING BEAD



W/PVC FOAM BOARD

W/STD GLASS

W/MATTE GLASS

W/MINI-BLIND

W/PVC FOAM BOARD

W/STD GLASS

W/MATTE GLASS

W/MINI-BLIND

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

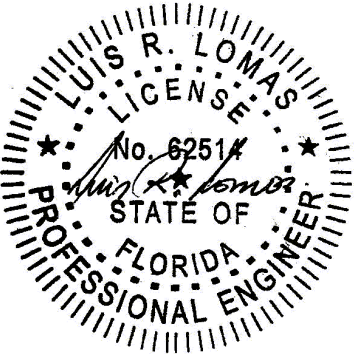
SIGNED: 07/10/2026

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SERIES "SLPS LITE" FIBERGLASS OUTSWING
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APPROVED PANEL CONFIGURATIONS

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SCALE NTS	DATE 09/06/18	SHEET 22 OF 22

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