

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
H	ADD HALF LITE CONFIGURATION	02/03/2025	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.

8989 NORTH LOOP EAST
HOUSTON, TX 77029

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

DRAWN:
A.R.

DWG NO.
08-03301

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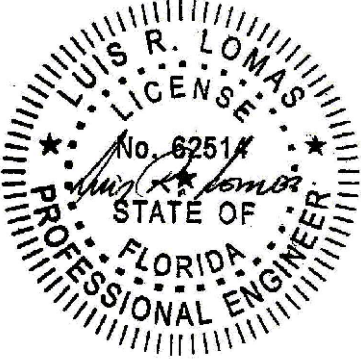
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SHEET 1 OF 23

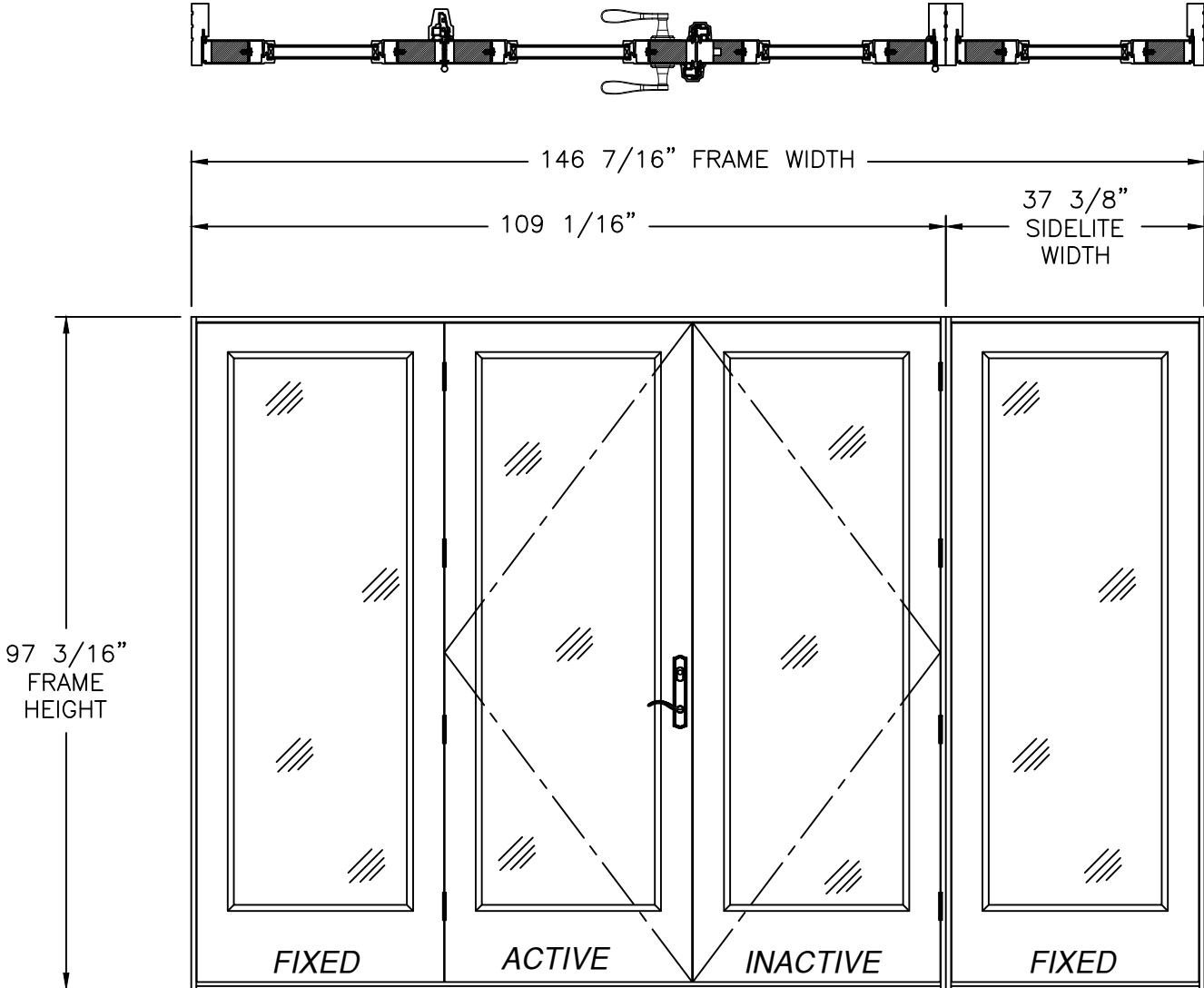
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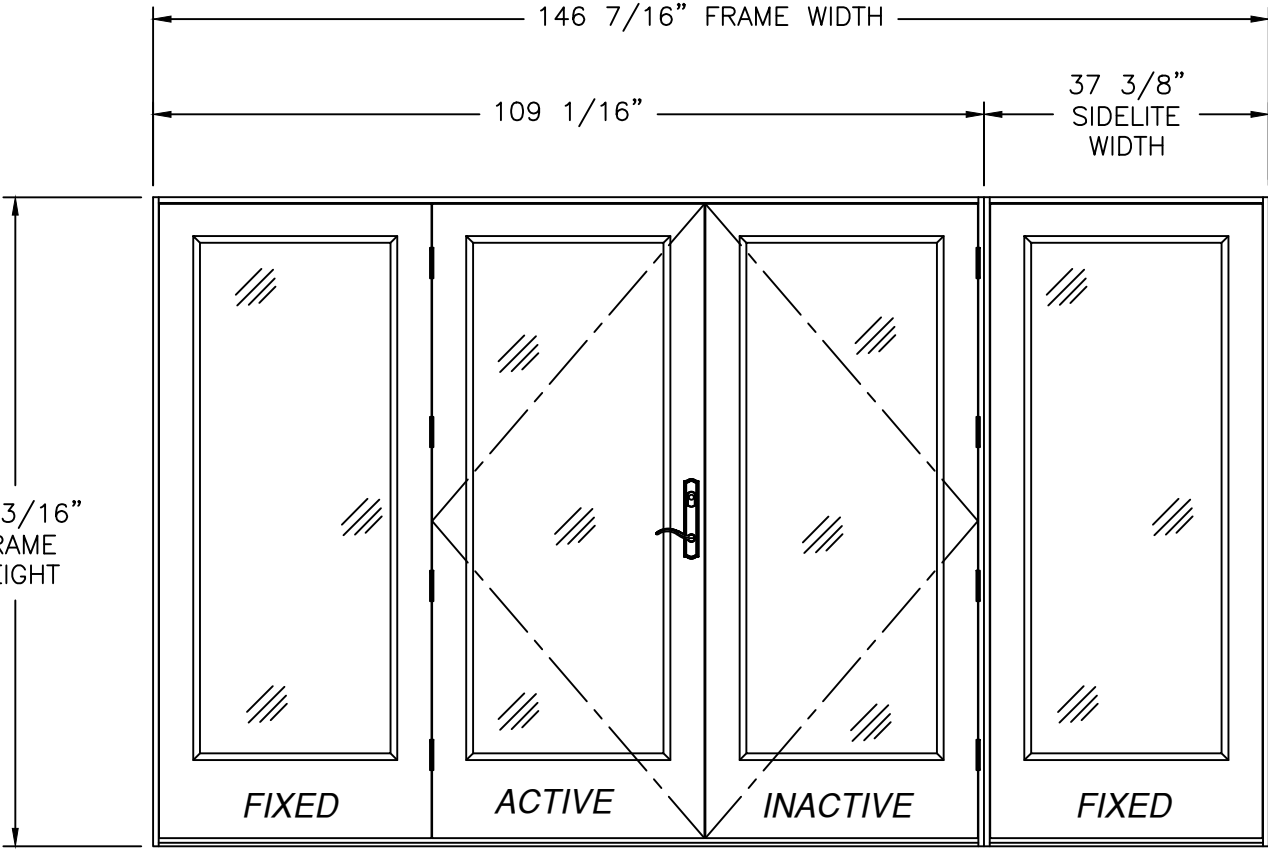


Luis R. Lomas P.E.
FL No.: 62514

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H	ADD HALF LITE CONFIGURATION	02/03/2025	R.L.



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



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

KWIKSET, SCHLAGE OR JAM YUANG SYSTEMS

DESIGN PRESSURE RATING	IMPACT RATING
±60.0PSF	NONE

WITH T-MULLIONS, 8' UNIT

DESIGN PRESSURE RATING	IMPACT RATING
±29.8PSF	NONE

ENDURA SYSTEM

DESIGN PRESSURE RATING	IMPACT RATING
±45.0PSF	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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SERIES "SLPS LITE" FIBERGLASS OUTSWING
SIDE-HINGED DOOR W/SIDELITES NON-IMPACT
FULL LITE PANELS ELEVATION

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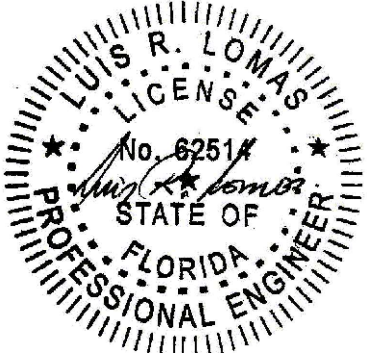
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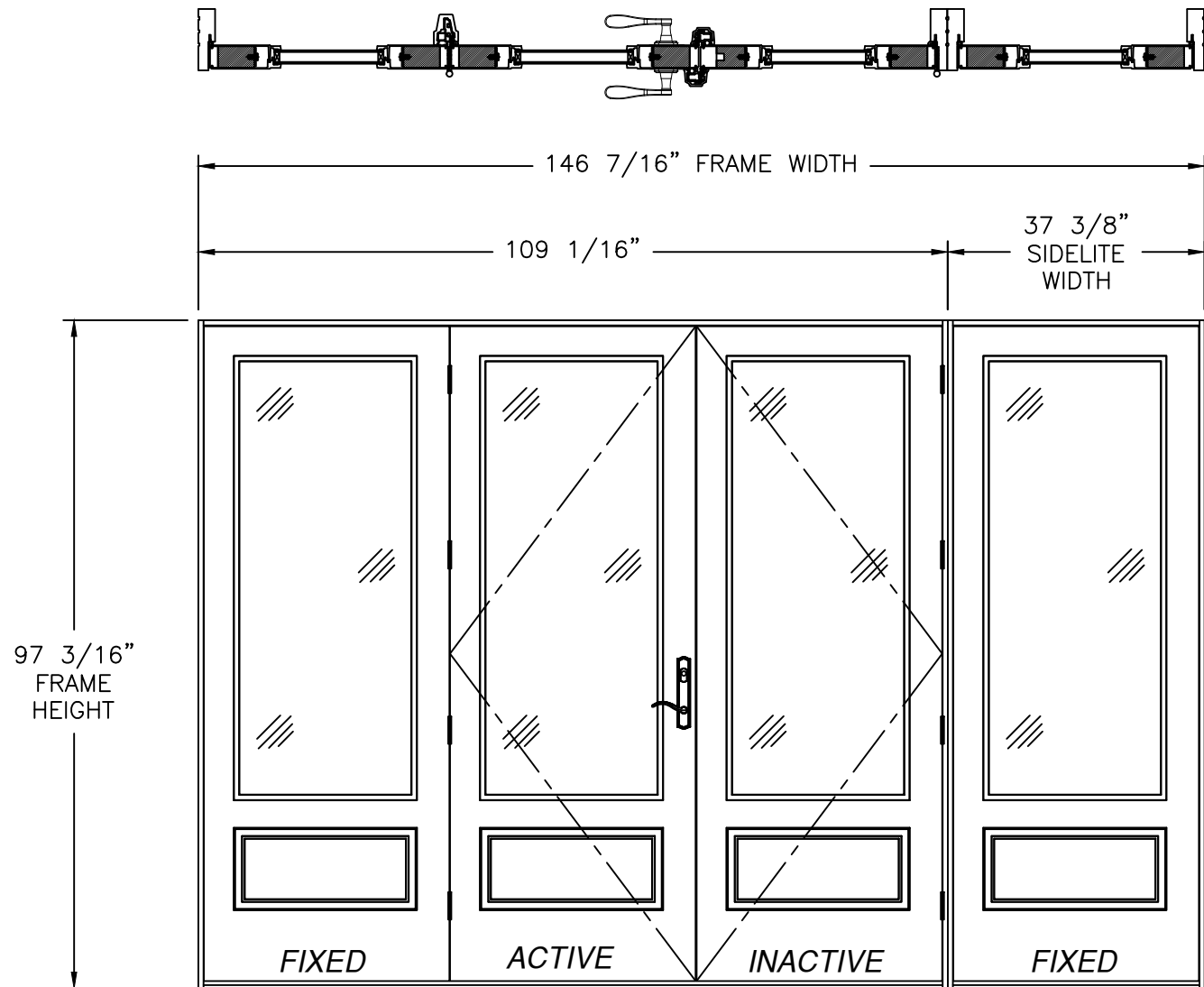
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SHEET
2 OF 23

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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

KWIKSET, SCHLAGE OR JAM YUANG SYSTEMS	
DESIGN PRESSURE RATING	IMPACT RATING
±60.0PSF	NONE

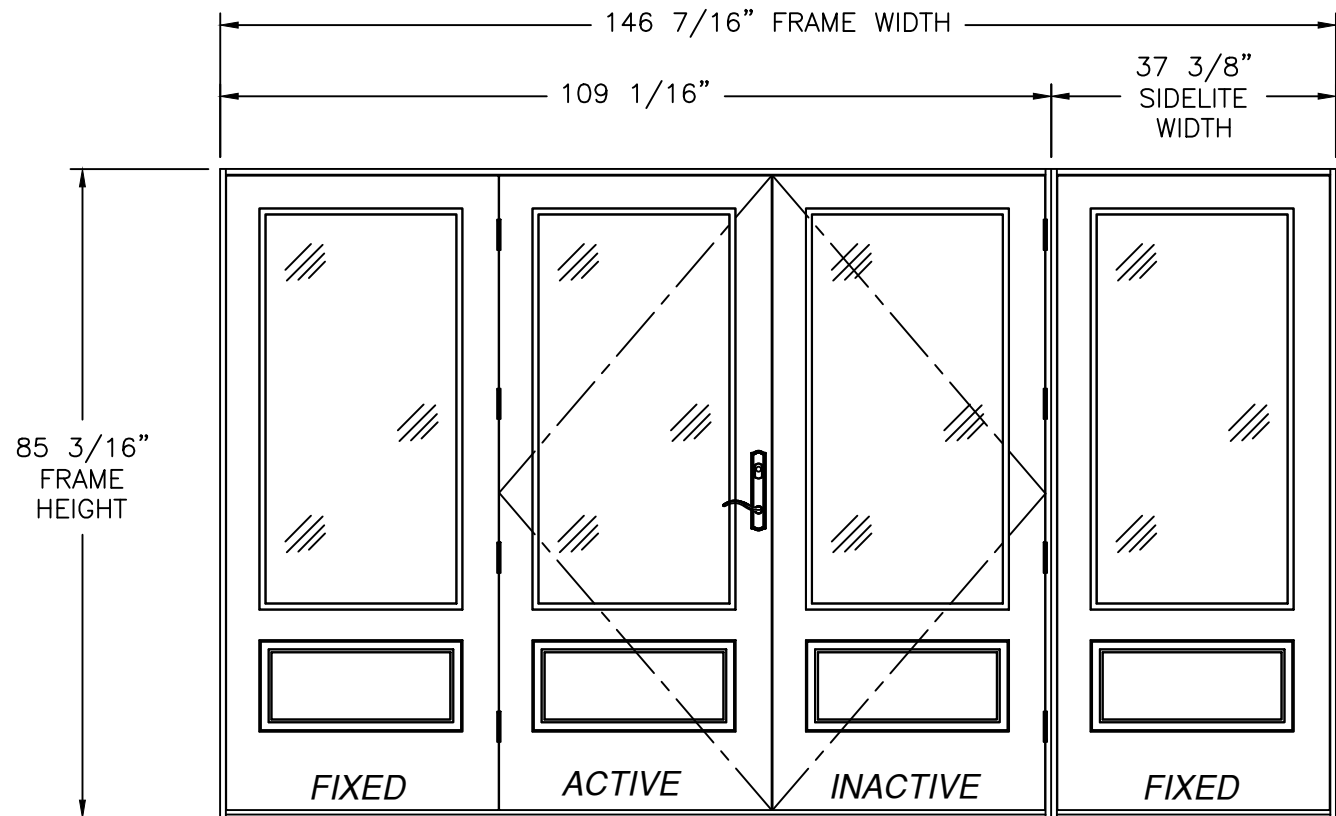
WITH T-MULLIONS, 8' UNIT	
DESIGN PRESSURE RATING	IMPACT RATING
±29.8PSF	NONE

ENDURA SYSTEM	
DESIGN PRESSURE RATING	IMPACT RATING
±45.0PSF	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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7' UNIT EXTERIOR VIEW
3/4 LITE PANELS
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3/4 LITE PANELS ELEVATION

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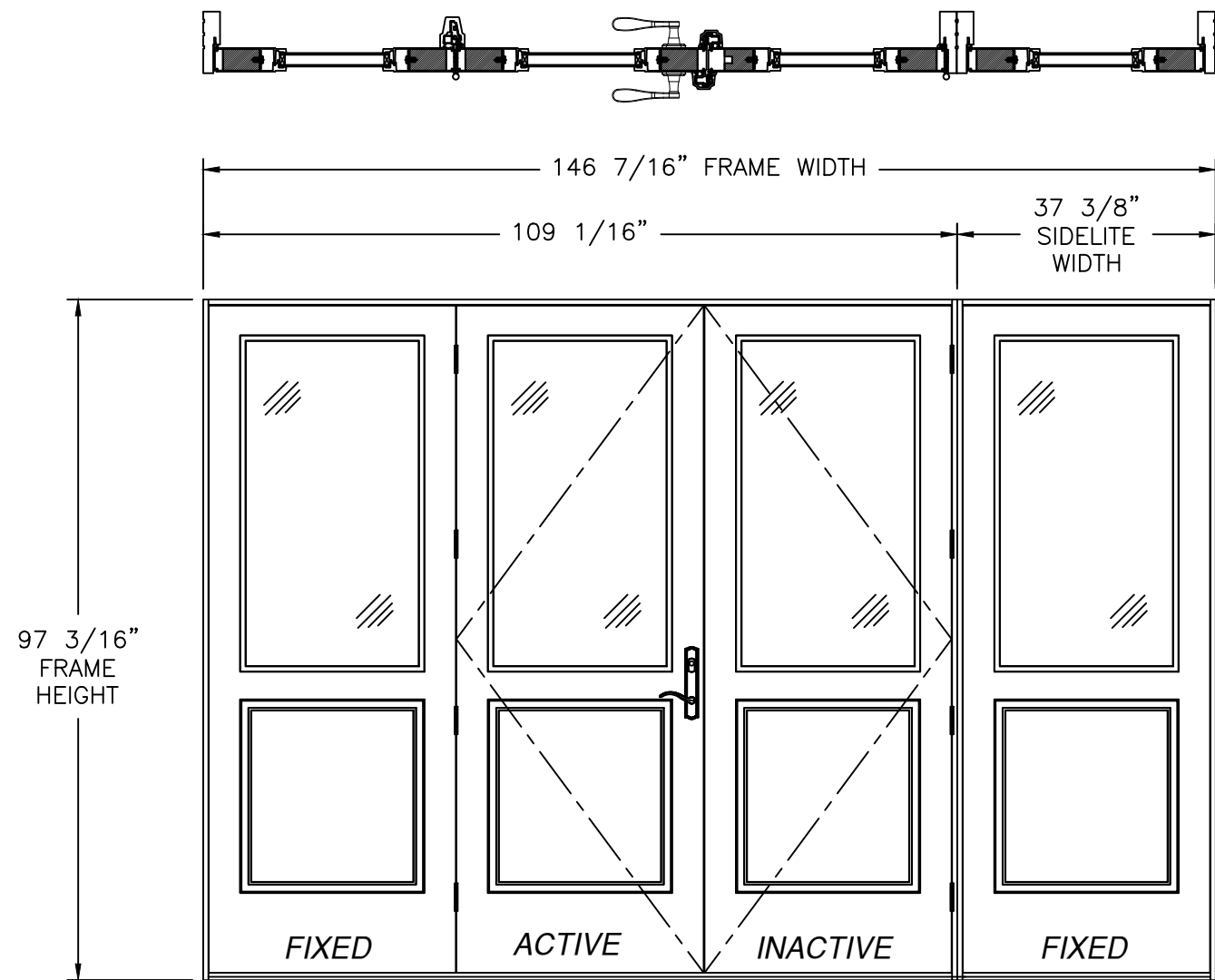
SHEET
3 OF 23

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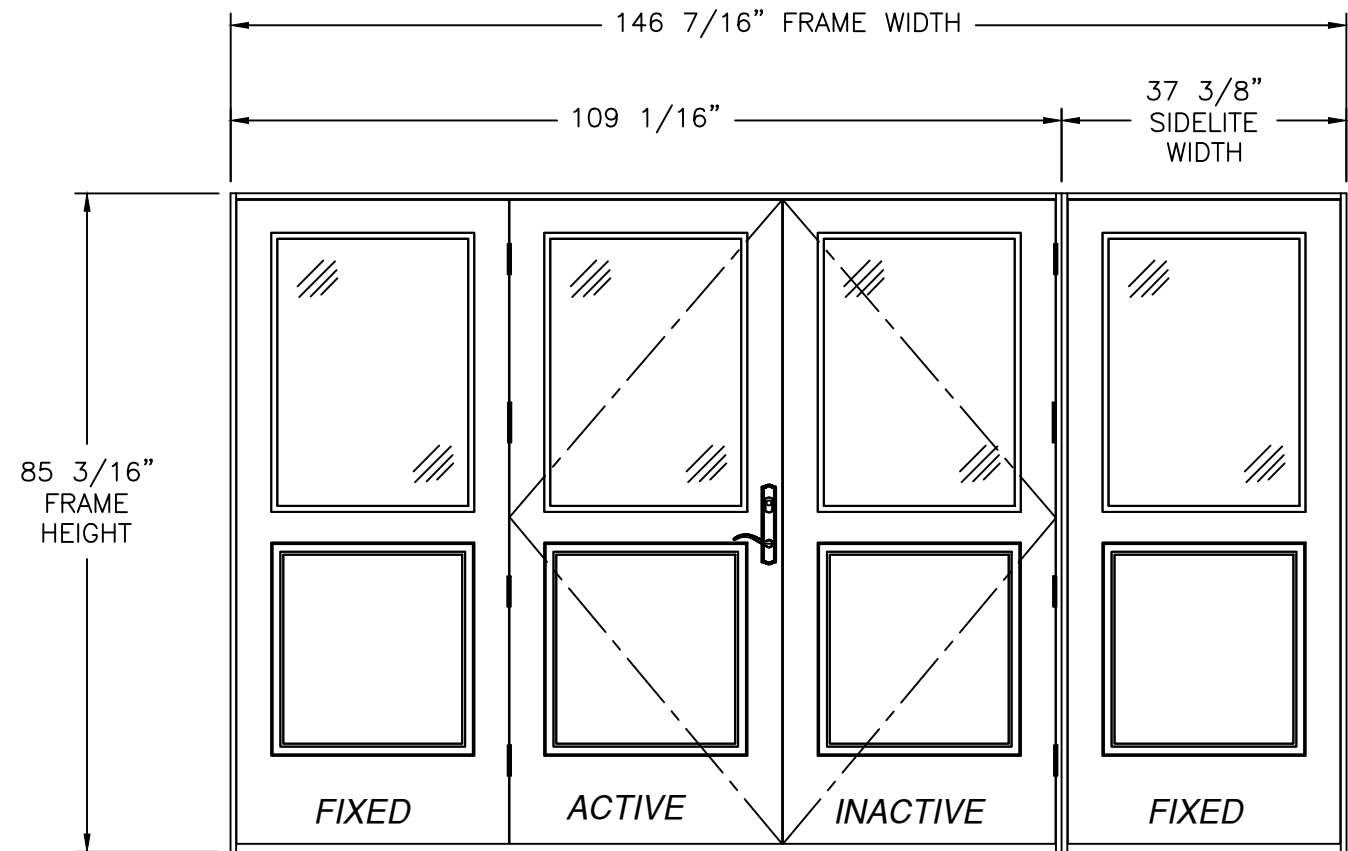
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SERIES SLPS OUT-SWING SIDE-HINGED DOOR W/SIDELITES (OXX/O)
8' UNIT EXTERIOR VIEW
1/2 LITE PANELS
REFER TO SHEET 5 FOR HARDWARE AND NOTES



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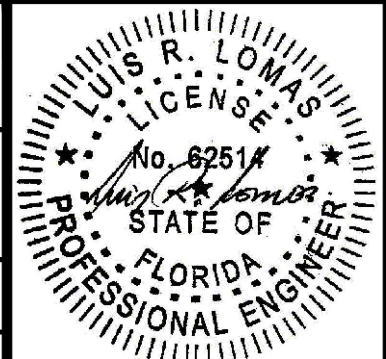
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SERIES "SLPS LITE" FIBERGLASS OUTSWING
SIDE-HINGED DOOR W/SIDELITES NON-IMPACT
1/2 LITE PANELS ELEVATION

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SCALE NTS	DATE 09/07/18	SHEET 4 OF 23
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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 WTH KEEPERS AT ACTIVE AND PASSIVE PANEL
D.	FLUSH BOLT MECHANISM WTH KEEPERS (DIE CAST, STEEL, POM) AT PASSIVE PANEL
E.	STAINLESS STEEL DRIVE BAR WTH KEEPERS AT ACTIVE PANEL
F.	STAINLESS STEEL MULTI-POINT (3) LOCKING SYSTEM WTH 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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SIDE-HINGED DOOR W/SIDELITES NON-IMPACT
HARDWARE SCHEDULE AND NOTES

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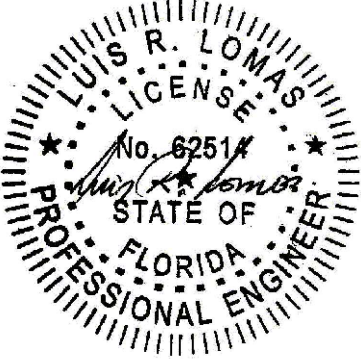
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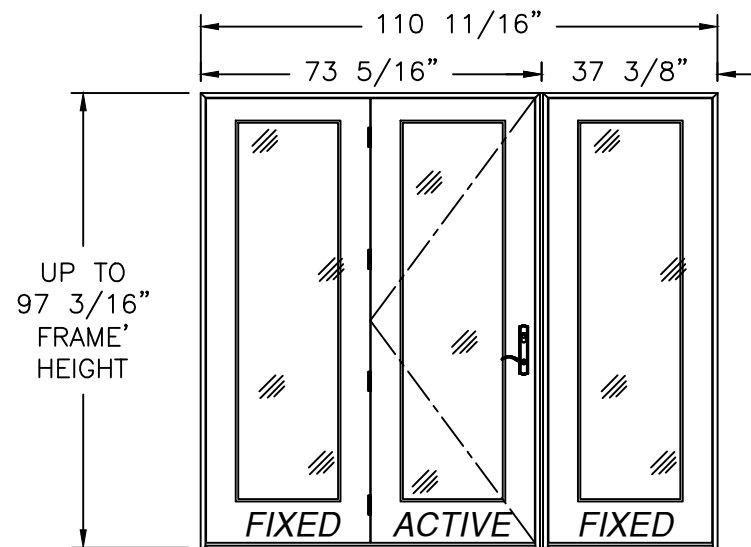
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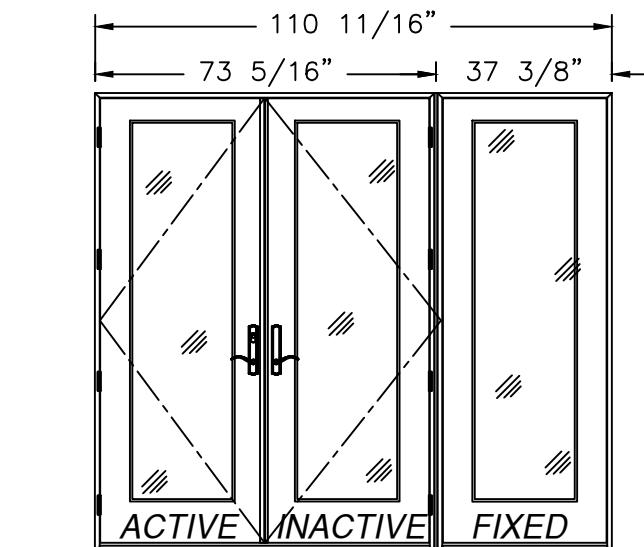
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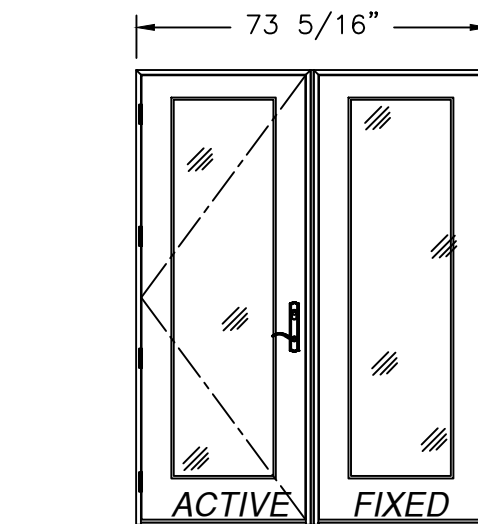
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SINGLE W/SIDELITE MULL. (OX/O, O/XO)
EXTERIOR VIEW
FULL LITE SHOWN, 3/4 & 1/2 LITE SIMILAR

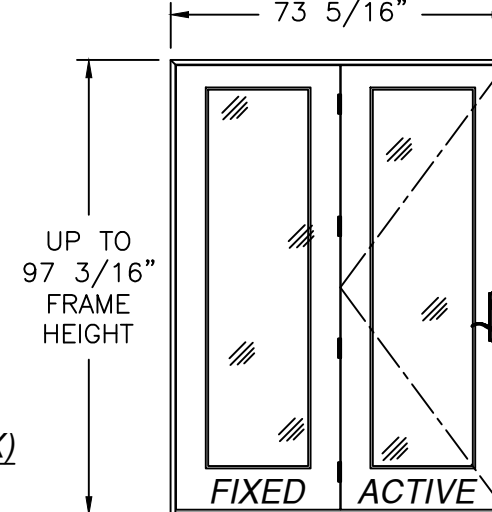


DOUBLE W/SIDELITE MULL. (XX/O, O/XX)
EXTERIOR VIEW
FULL LITE SHOWN, 3/4 & 1/2 LITE SIMILAR

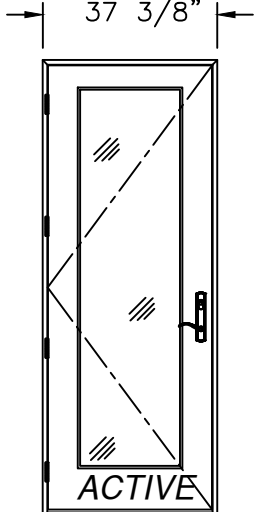


SINGLE W/SIDELITE MULL. (X/O, O/X)
EXTERIOR VIEW
FULL LITE SHOWN, 3/4 & 1/2 LITE SIMILAR

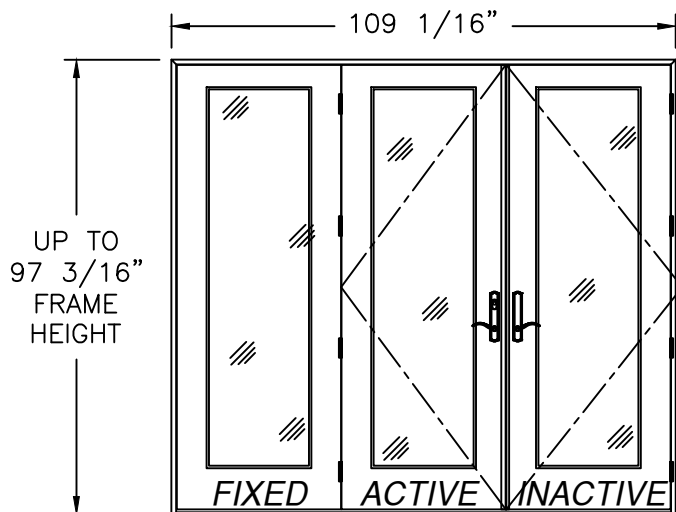
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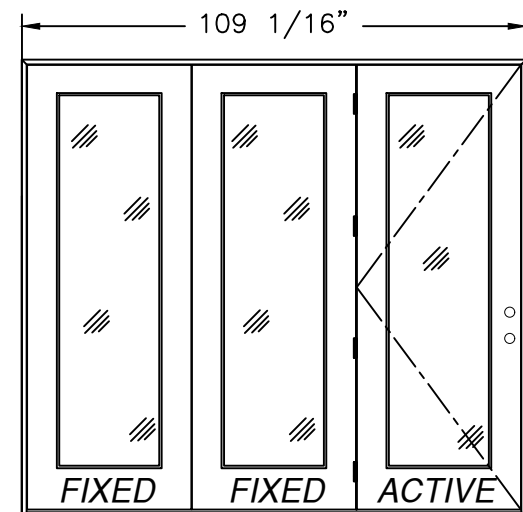
SINGLE W/SIDELITE (OX, XO)
EXTERIOR VIEW
FULL LITE SHOWN, 3/4 & 1/2 LITE SIMILAR



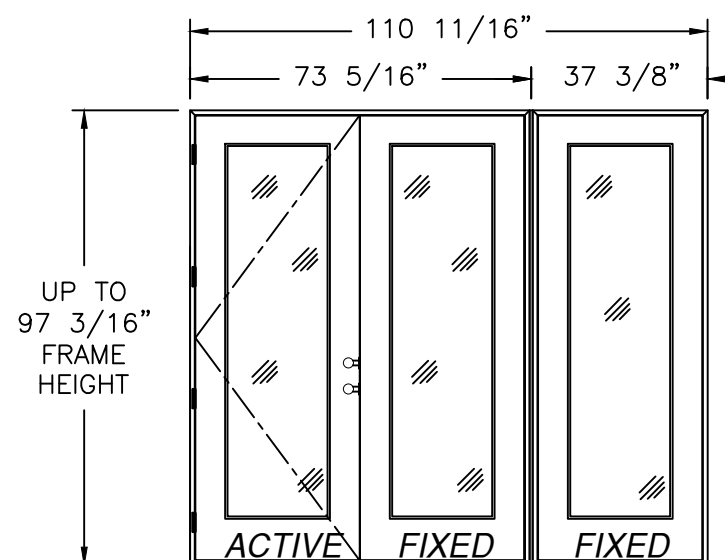
SINGLE (X)
EXTERIOR VIEW
FULL LITE SHOWN, 3/4 & 1/2 LITE SIMILAR



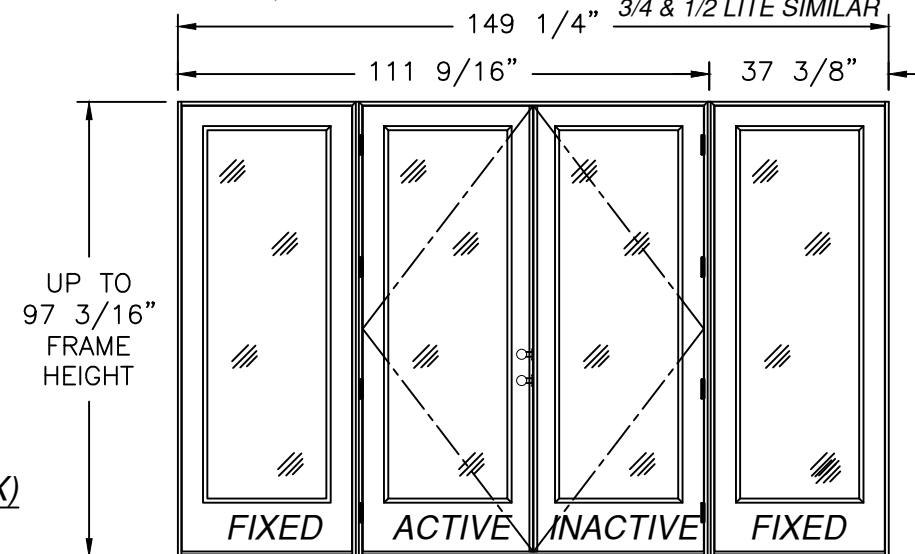
DOUBLE W/SIDELITE (OXX, XXO)
EXTERIOR VIEW
FULL LITE SHOWN, 3/4 & 1/2 LITE SIMILAR



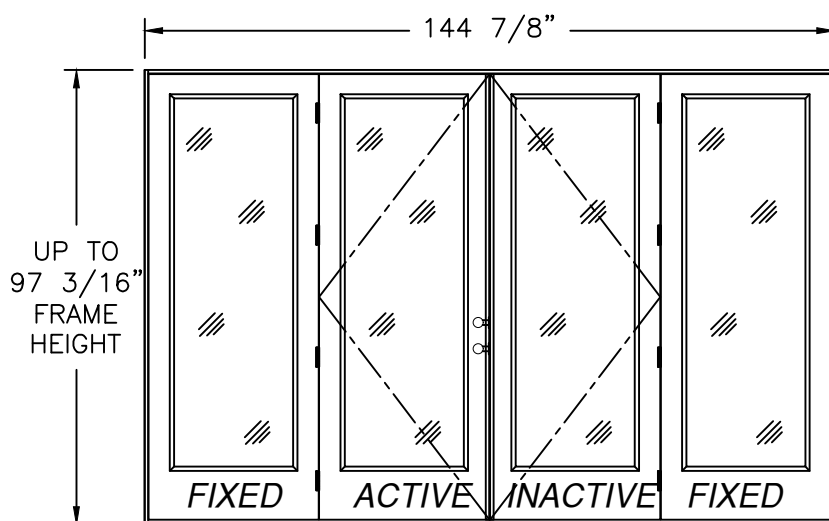
SINGLE W/SIDELITES (OOX, XOO)
EXTERIOR VIEW
FULL LITE SHOWN, 3/4 & 1/2 LITE SIMILAR



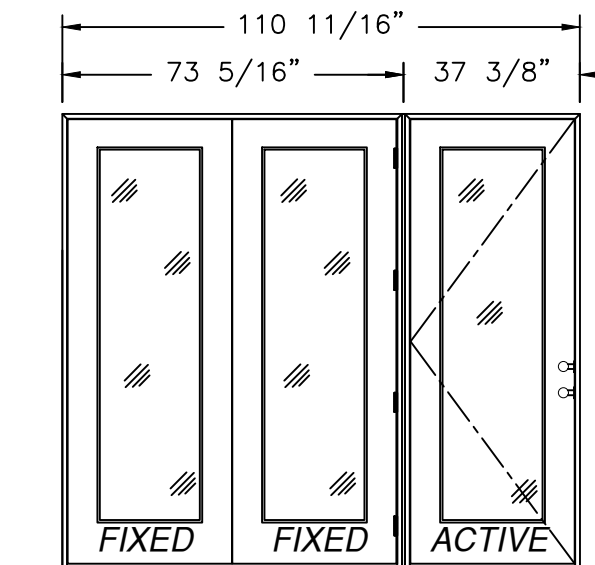
SINGLE W/SIDELITES MULL. (XO/O, O/OX)
EXTERIOR VIEW
FULL LITE SHOWN, 3/4 & 1/2 LITE SIMILAR



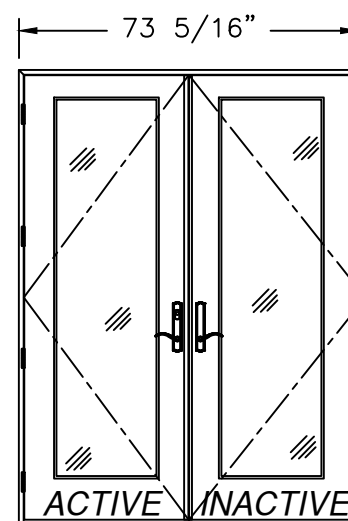
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EXTERIOR VIEW
FULL LITE SHOWN, 3/4 & 1/2 LITE SIMILAR



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

NAN YA PLASTICS CORPORATION U.S.A.

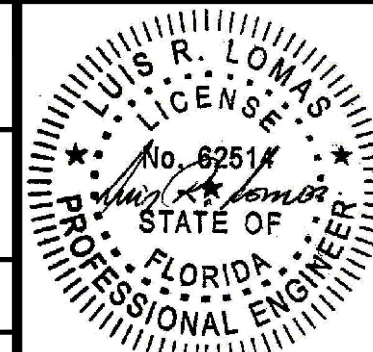
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SERIES "SLPS LITE" FIBERGLASS OUTSWING
SIDE-HINGED DOOR W/SIDELITES NON-IMPACT
APPROVED CONFIGURATIONS

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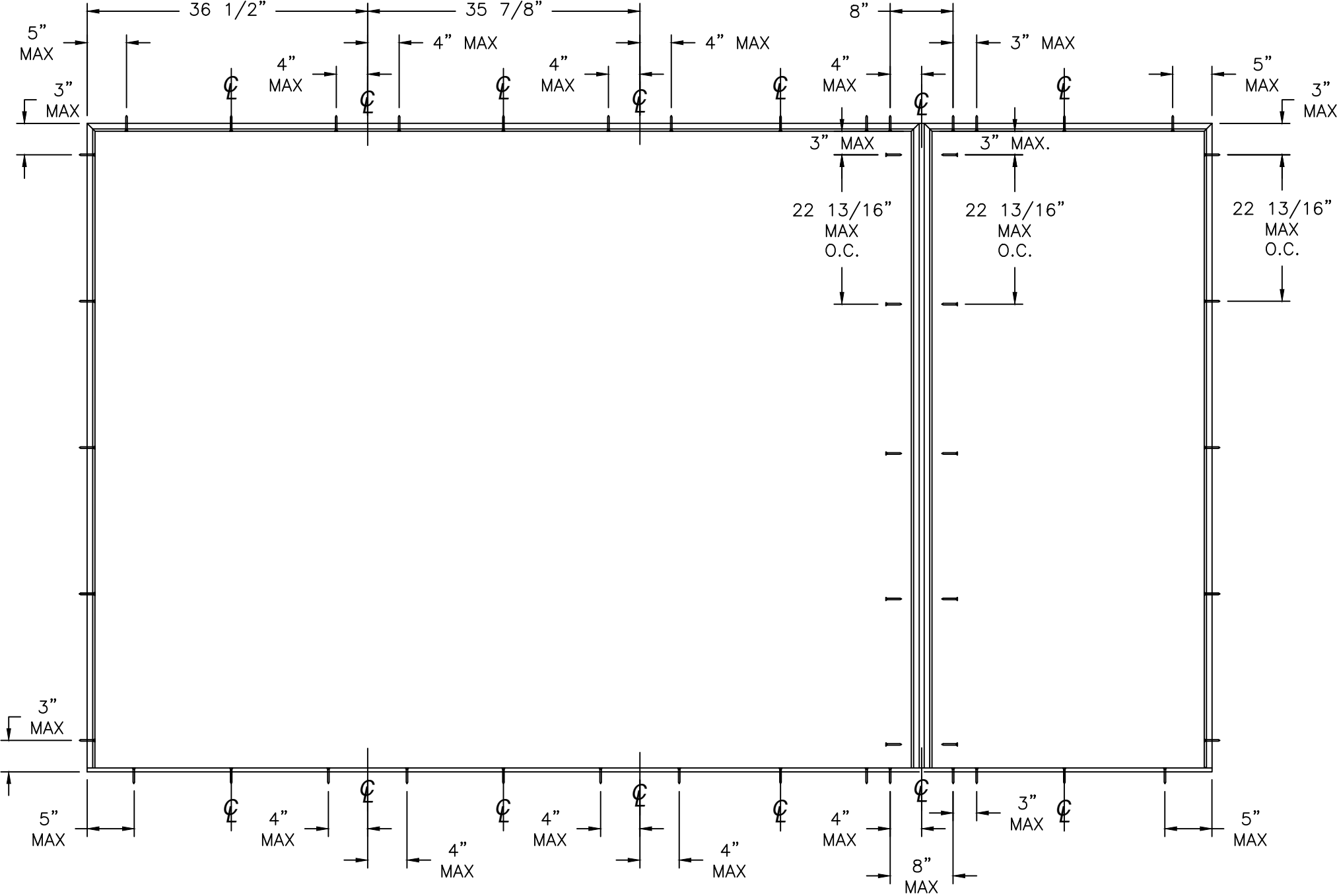
SCALE NTS DATE 09/07/18 SHEET 6 OF 23

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ANCHORING LAYOUT

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ANCHORING LAYOUT

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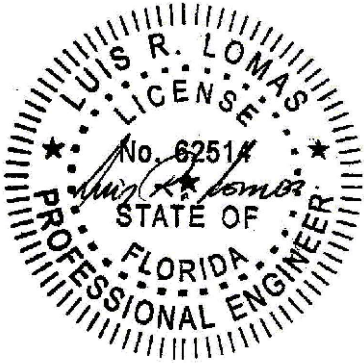
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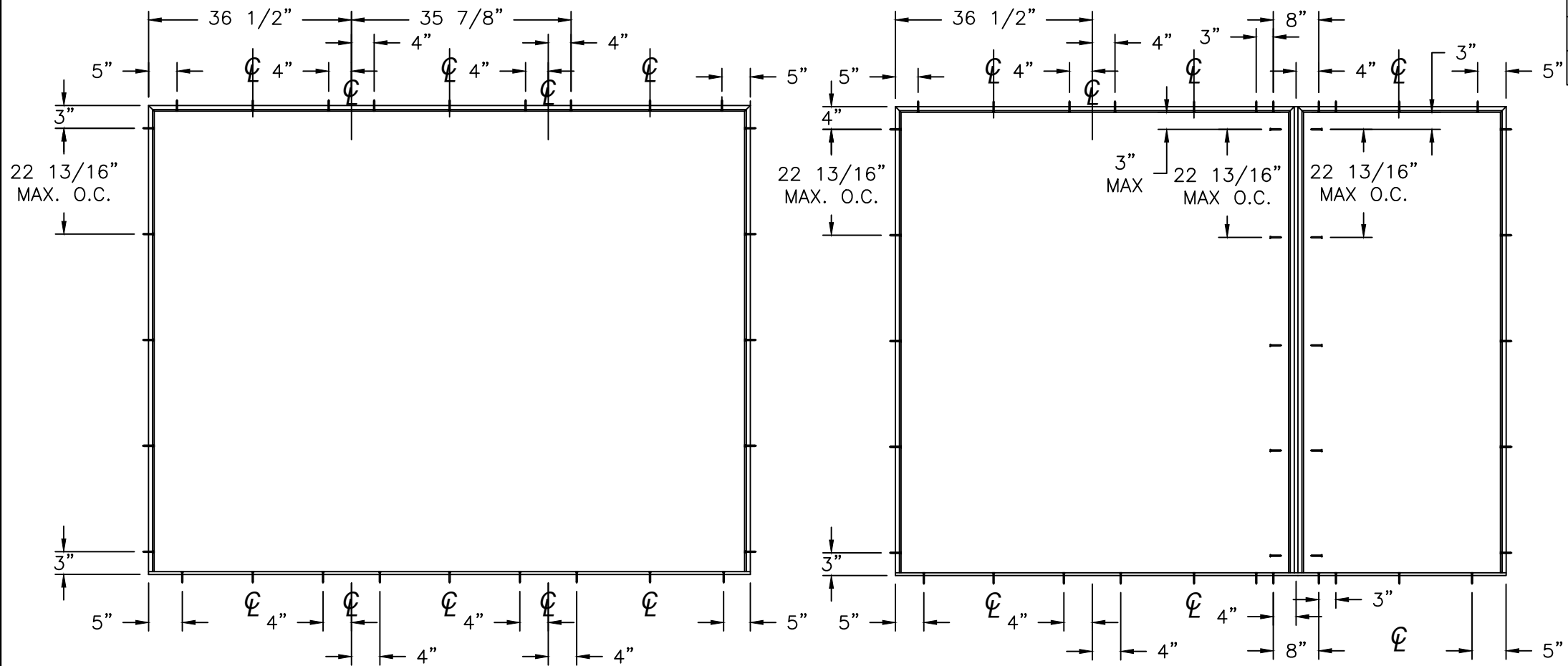
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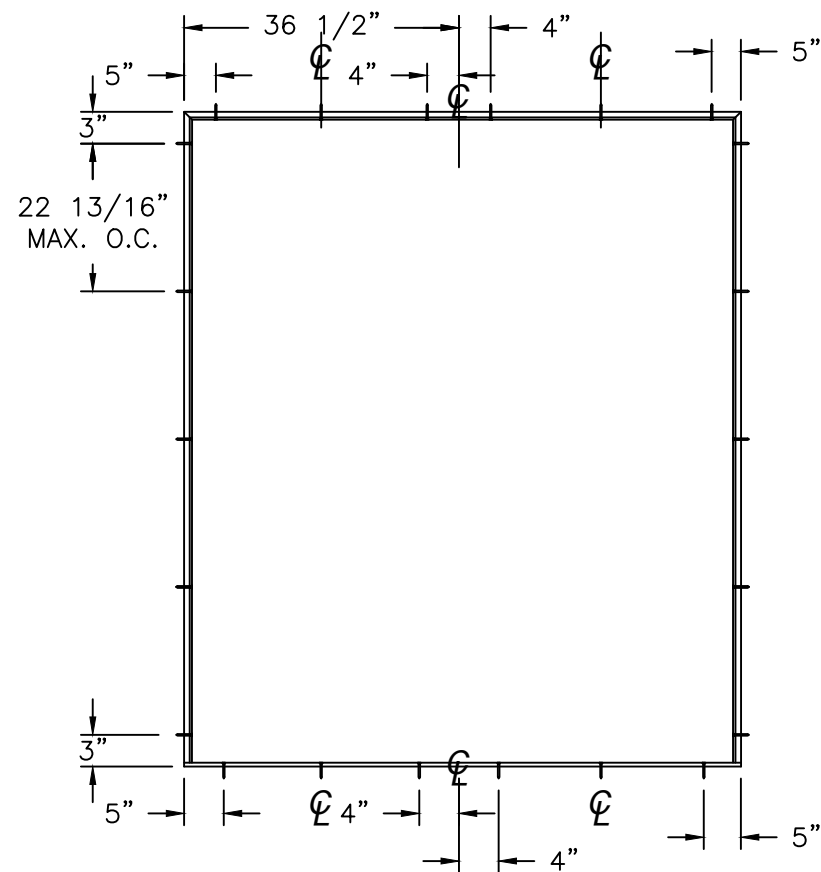


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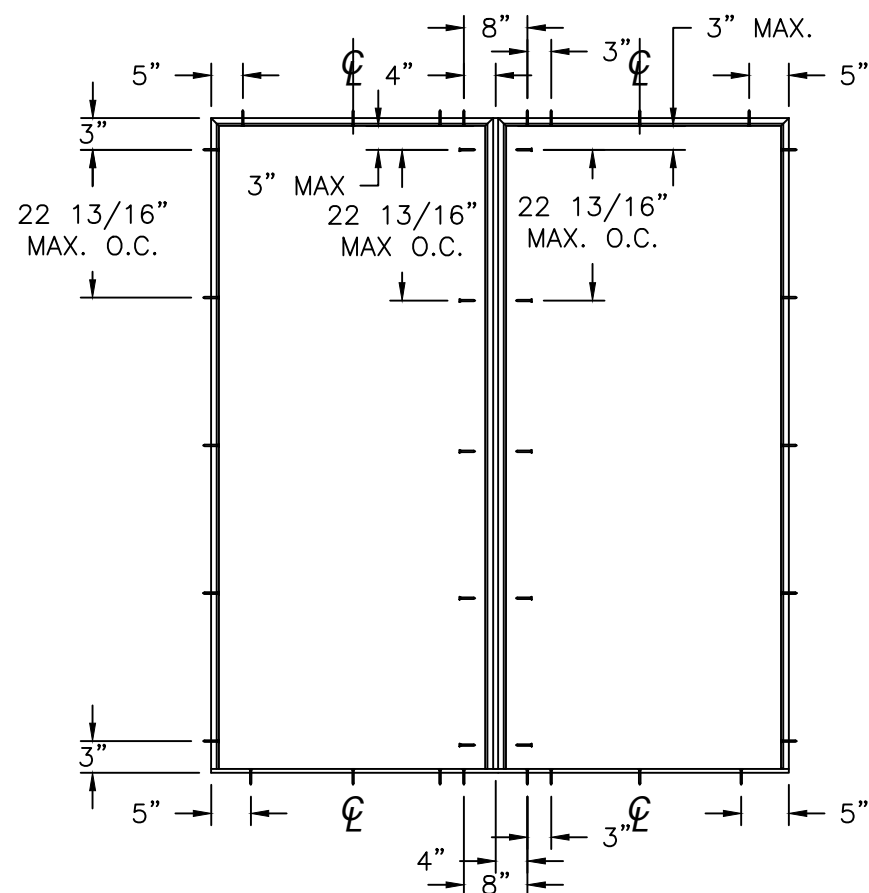


ANCHORING LAYOUT FOR OXO, XXO AND OXX

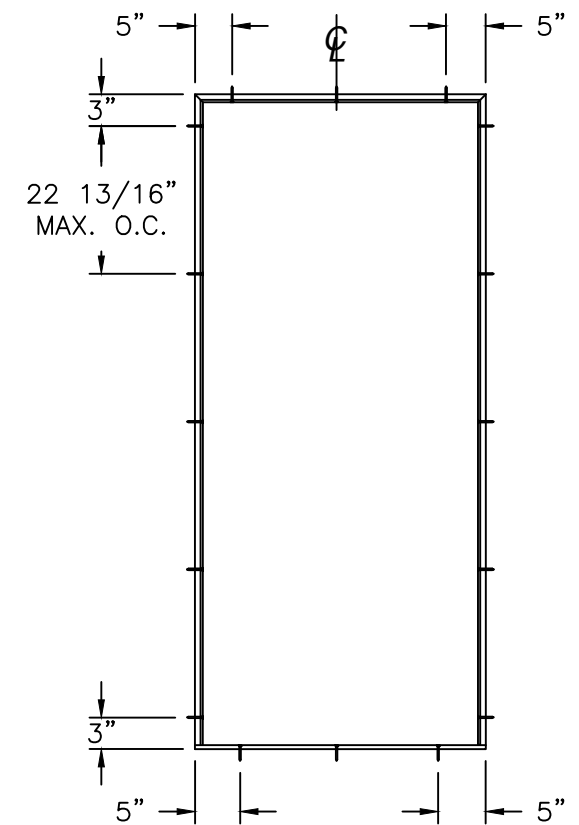
ANCHORING LAYOUT FOR OXO, XXO AND OXX (MULL)



ANCHORING LAYOUT FOR XX, OX AND XO



ANCHORING LAYOUT FOR OX AND XO (MULL)



ANCHORING LAYOUT FOR X

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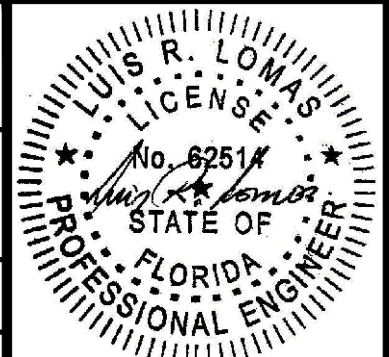
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ANCHORING LAYOUTS

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

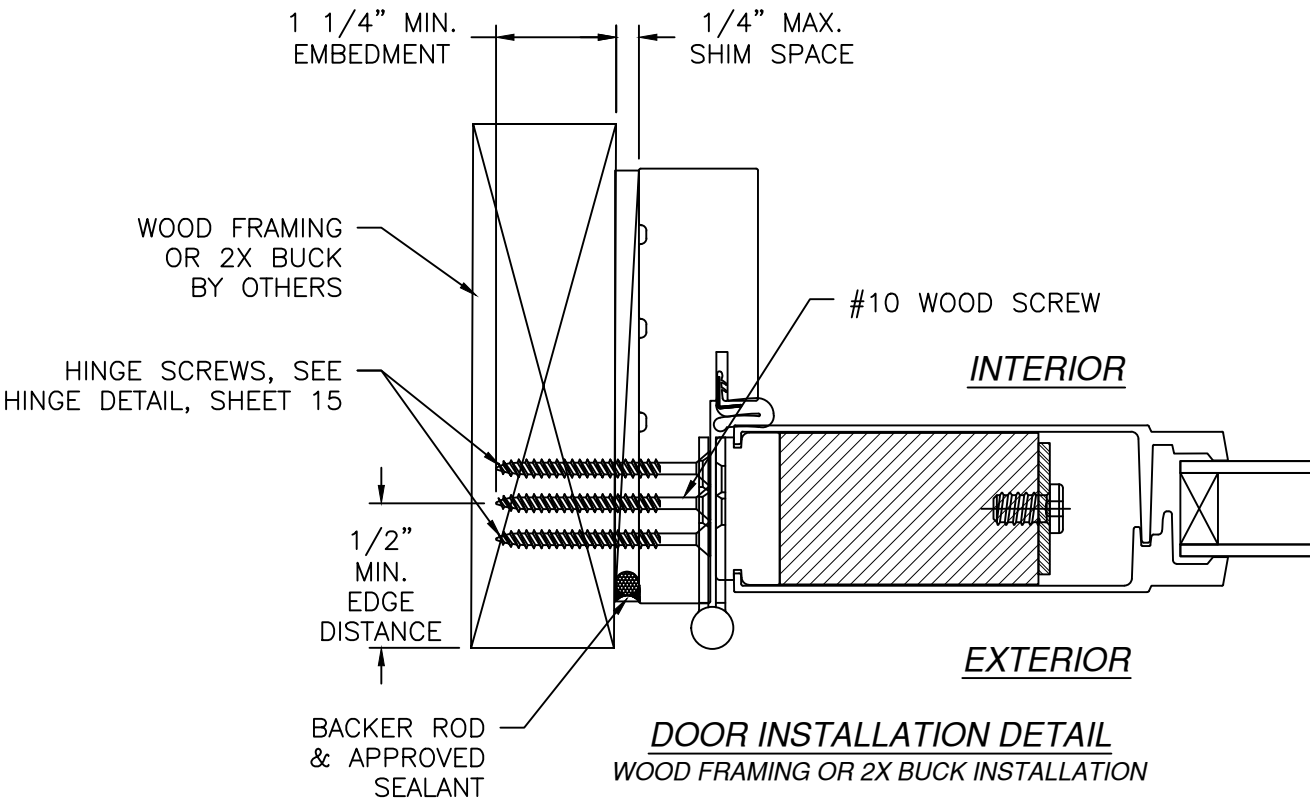
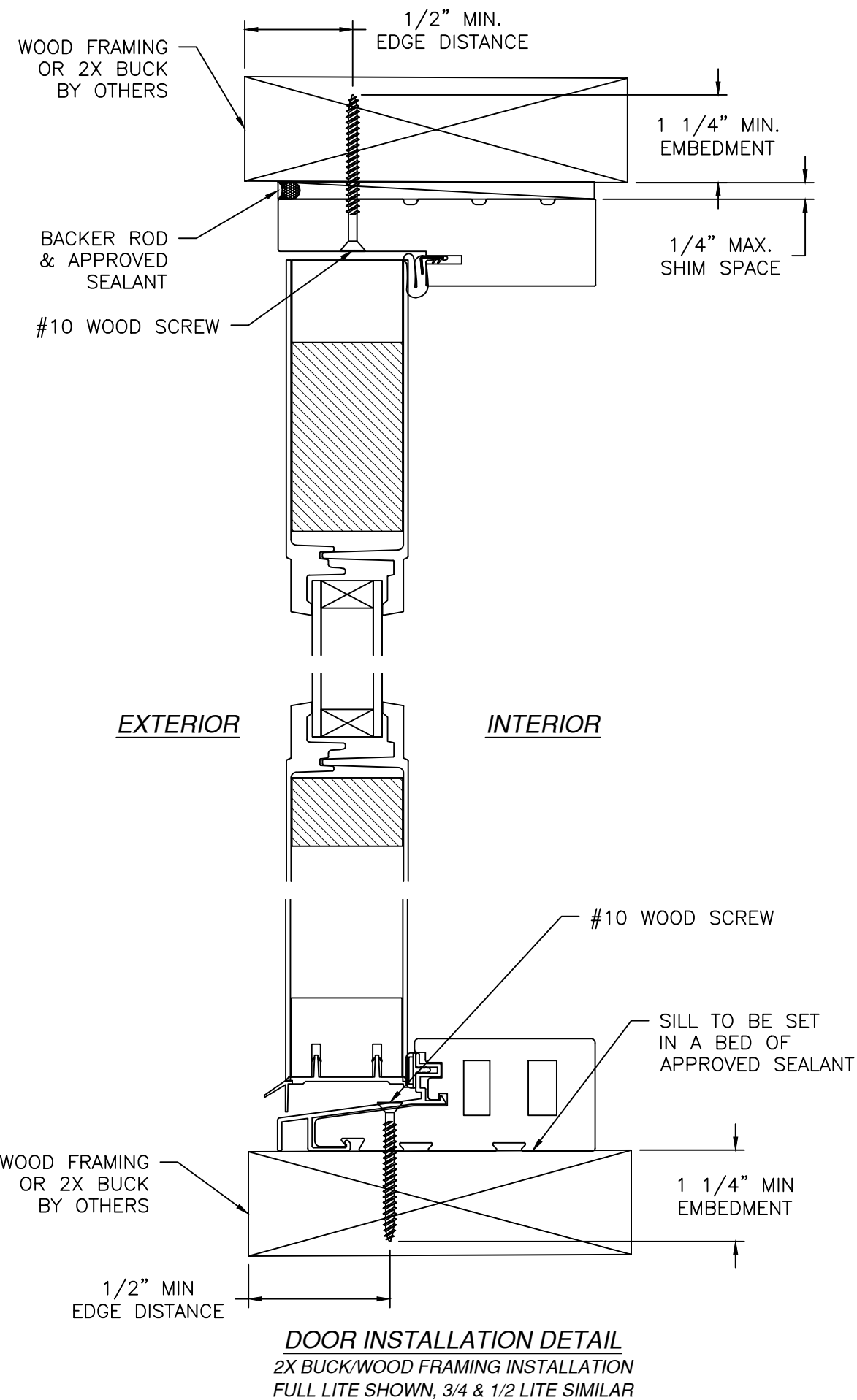
SCALE NTS DATE 09/07/18 SHEET 8 OF 23

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



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

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
H	ADD HALF LITE CONFIGURATION	02/03/2025	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.

8989 NORTH LOOP EAST
HOUSTON, TX 77029

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

DRAWN:

A.R.

DWG NO.

08-03301

REV

H

SCALE

NTS

DATE

09/07/18

SHEET

9

OF

23

L. ROBERTO LOMAS P.E.

208 7th Ave, INDIALANTIC, FL 32903

434-688-0609 rllomas@lrlomaspe.com

LUIS R. LOMAS

LICENSE

No. 62514

STATE OF

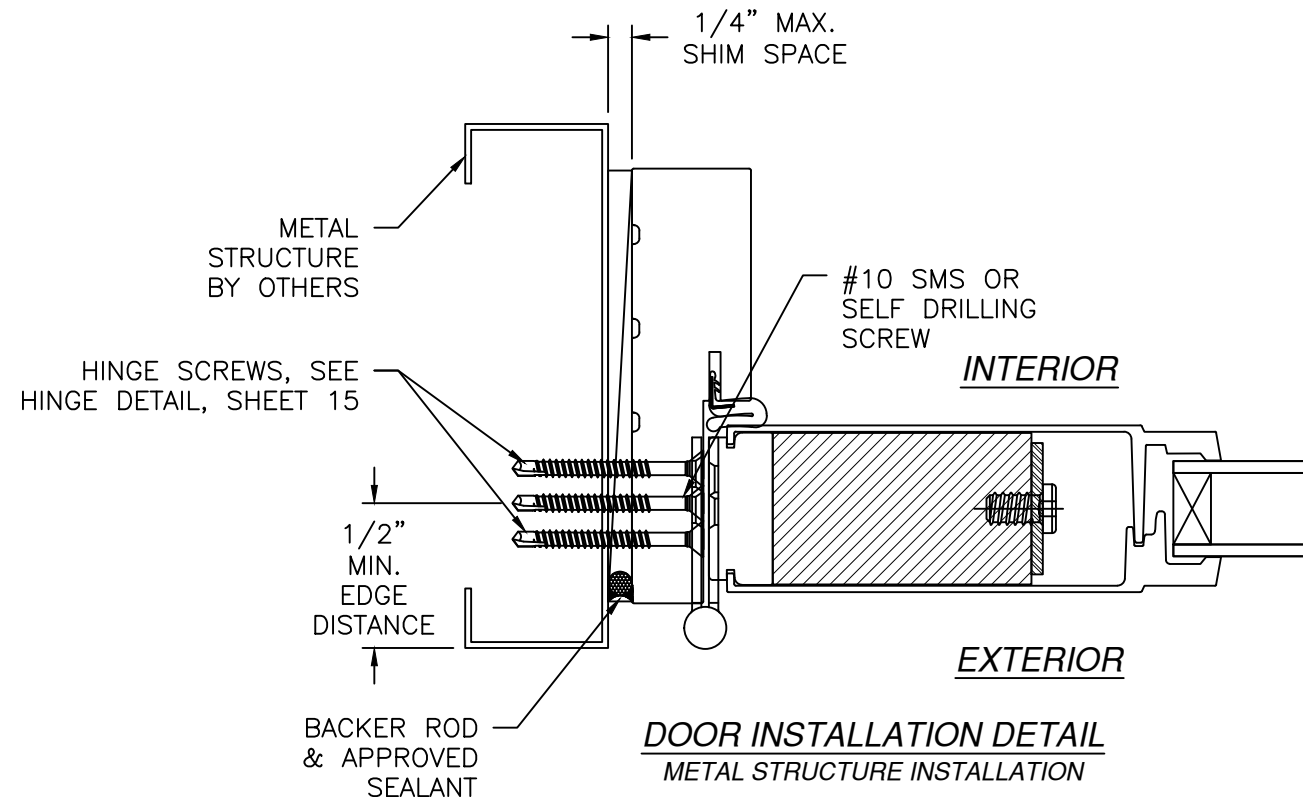
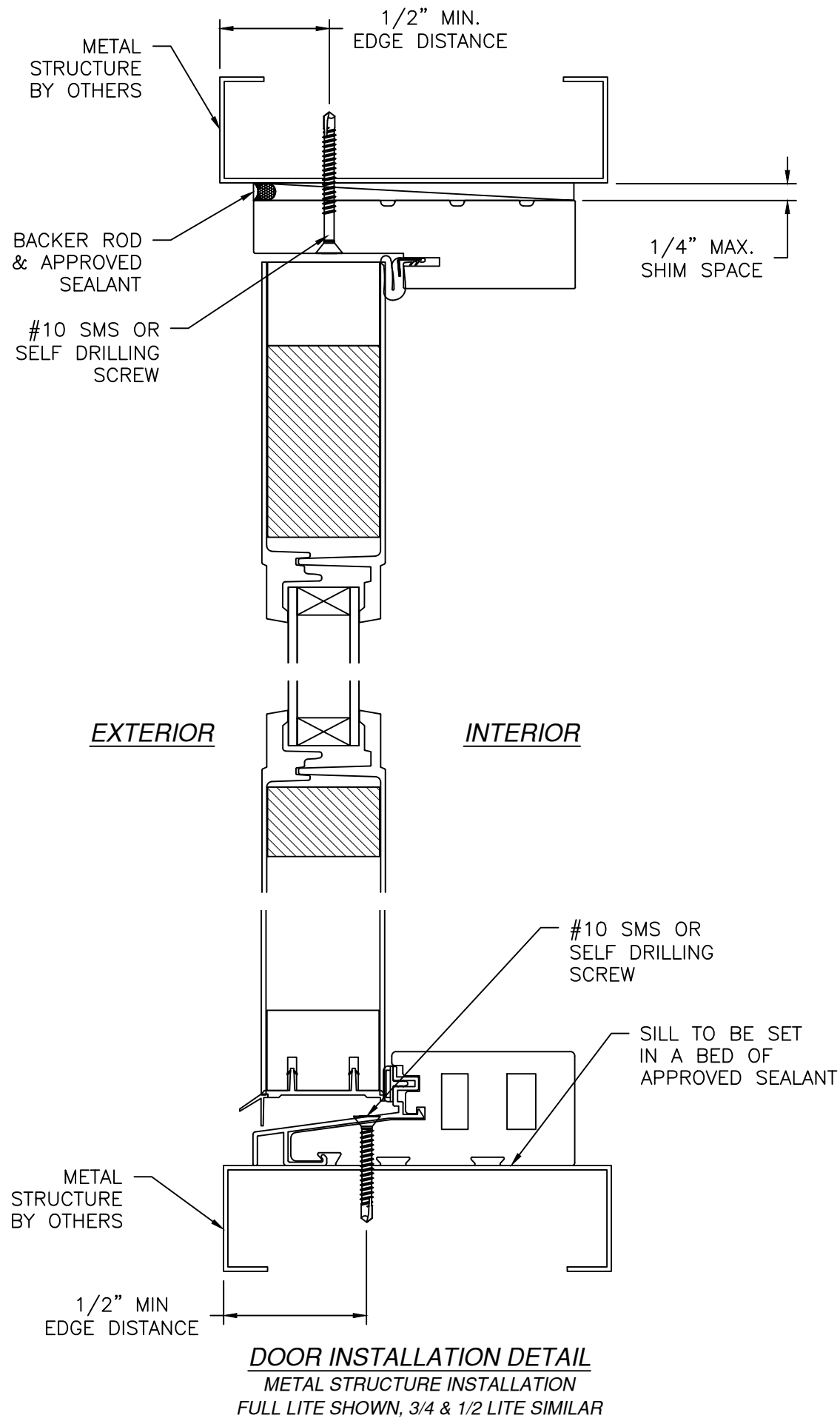
FLORIDA

PROFESSIONAL ENGINEER

Luis R. Lomas P.E.

FL No.: 62514

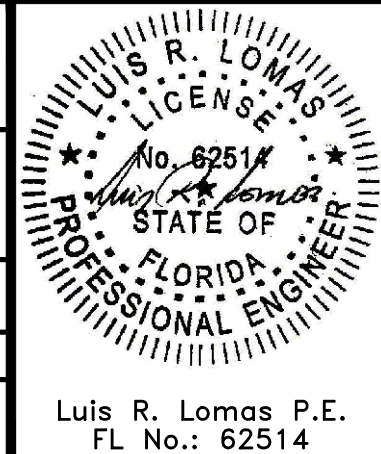
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
H	ADD HALF LITE CONFIGURATION	02/03/2025	R.L.

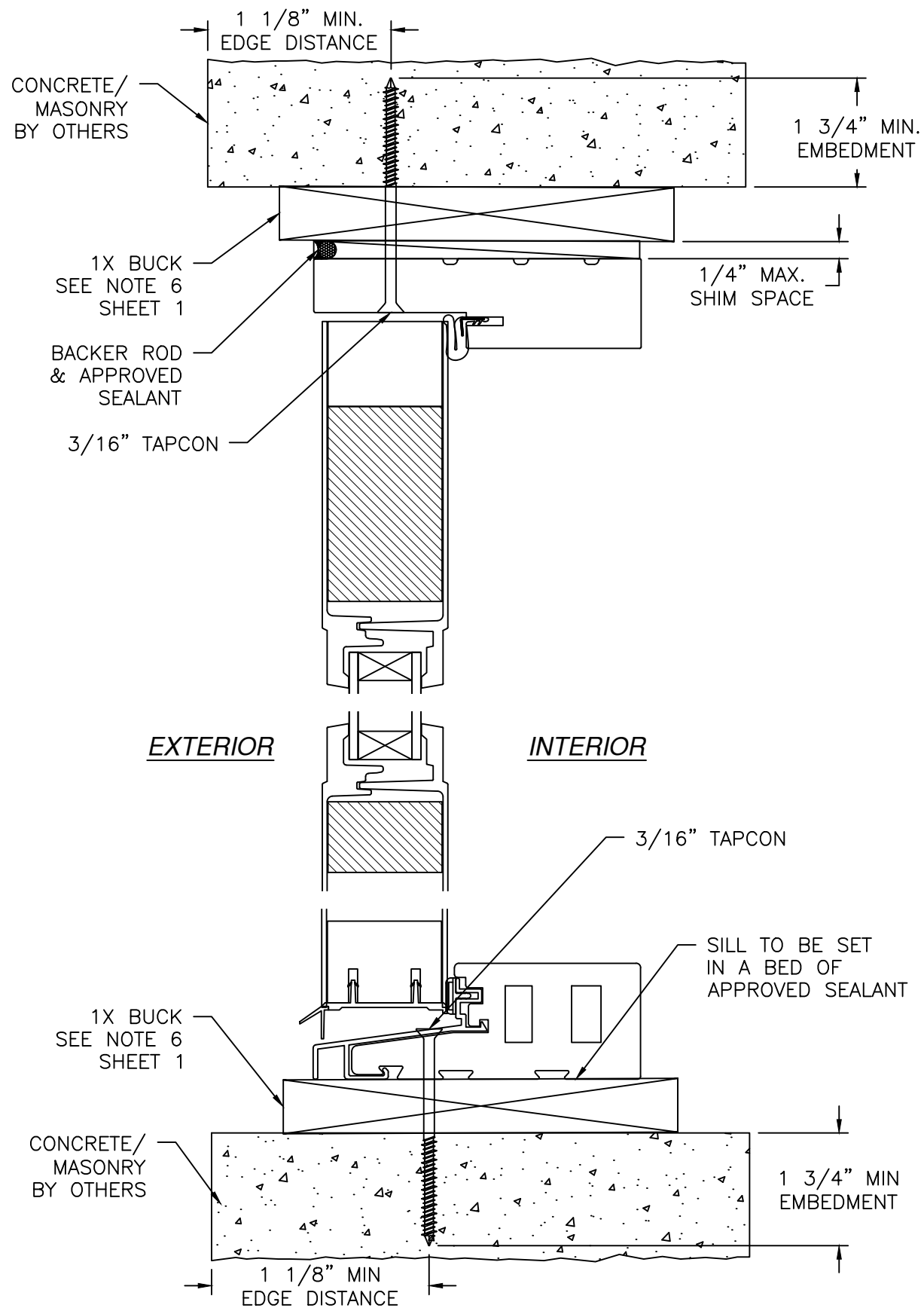


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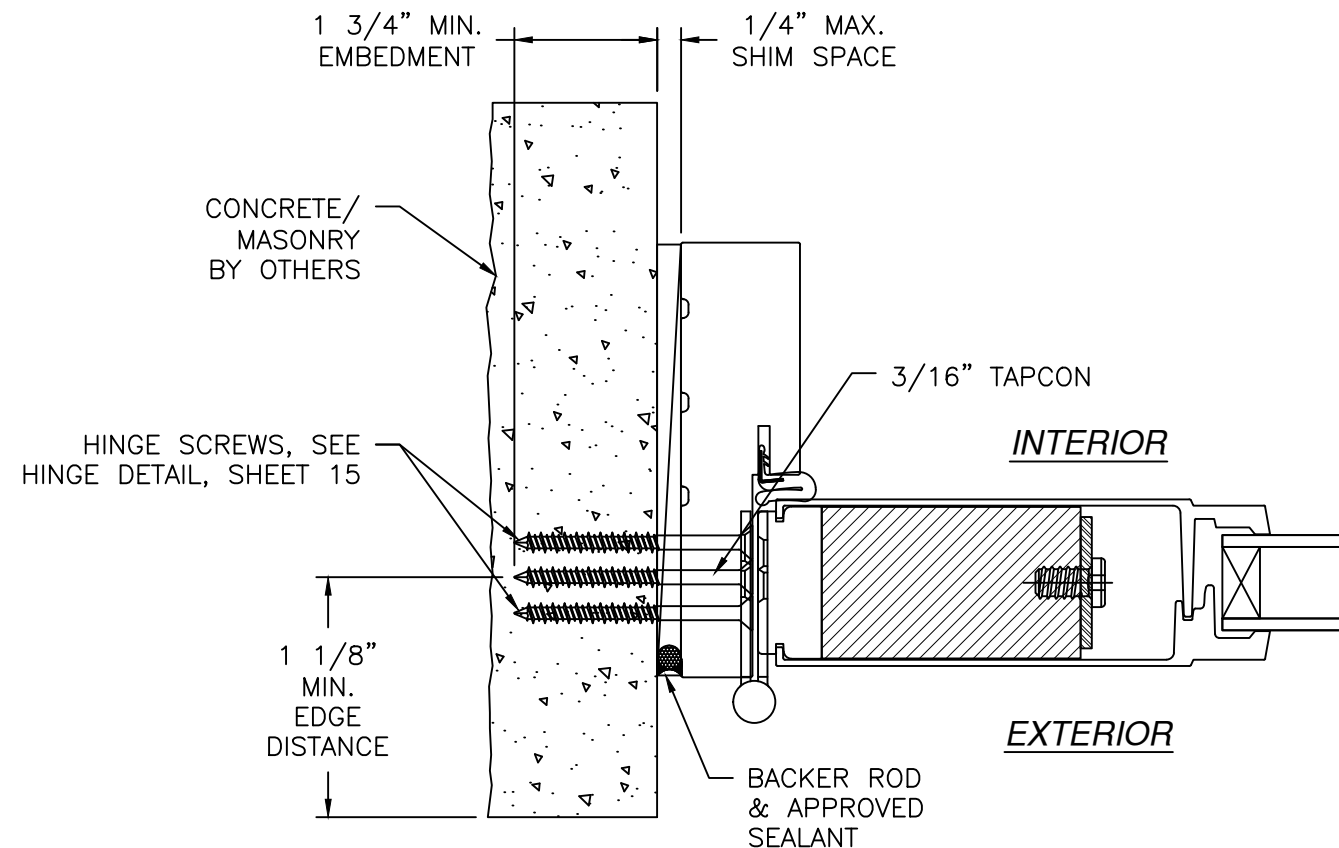
SIGNED: 02/12/2025

NAN YA PLASTICS CORPORATION U.S.A. 8989 NORTH LOOP EAST HOUSTON, TX 77029		
SERIES "SLPS LITE" FIBERGLASS OUTSWING SIDE-HINGED DOOR W/SIDELITES NON-IMPACT DOOR INSTALLATION DETAILS		
DRAWN: A.R.	DWG NO. 08-03301	REV H
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@lrlomaspe.com		





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

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NAN YA PLASTICS CORPORATION U.S.A.
 8989 NORTH LOOP EAST
 HOUSTON, TX 77029

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

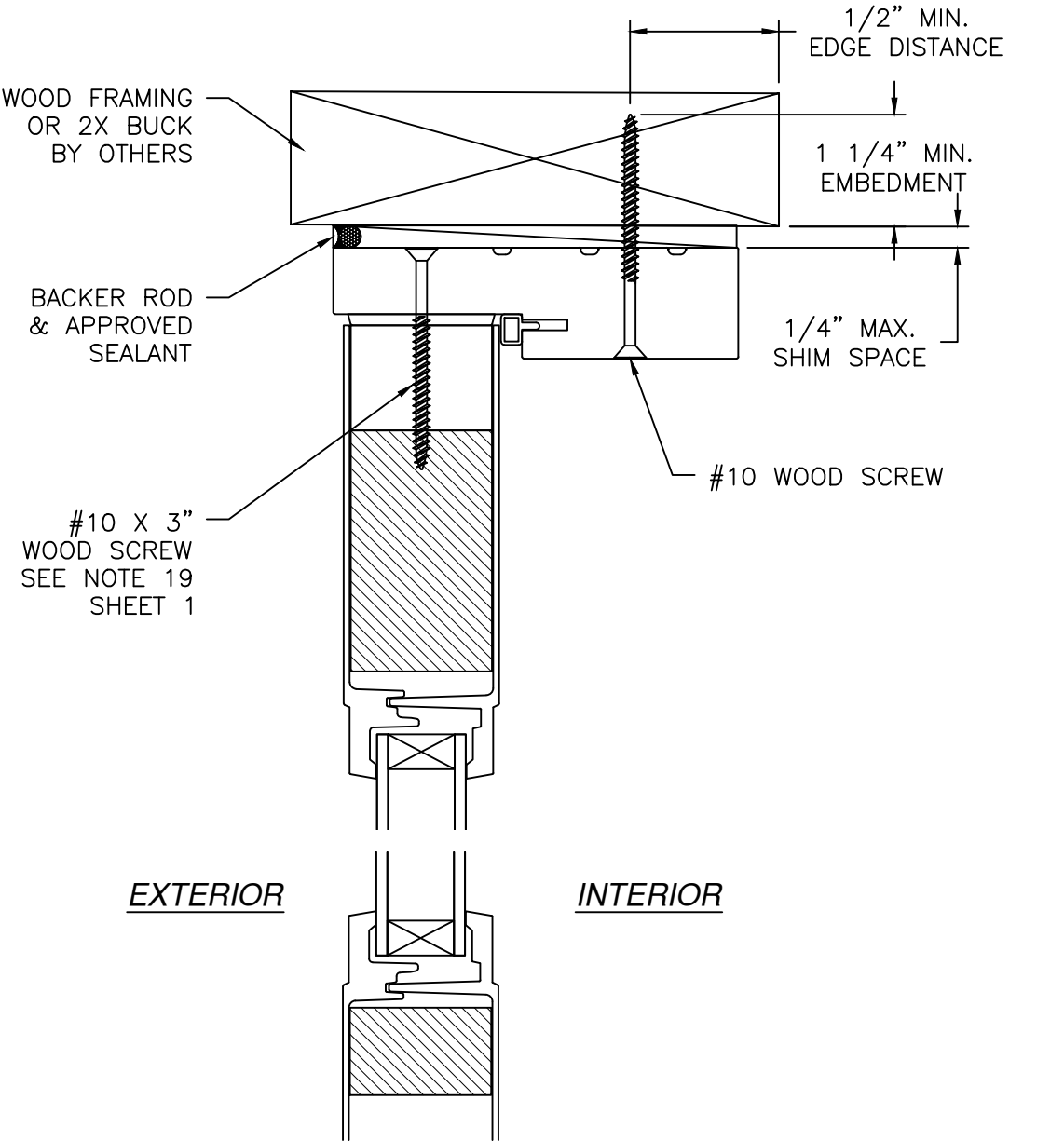
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SCALE NTS	DATE 09/07/18	SHEET 11 OF 23

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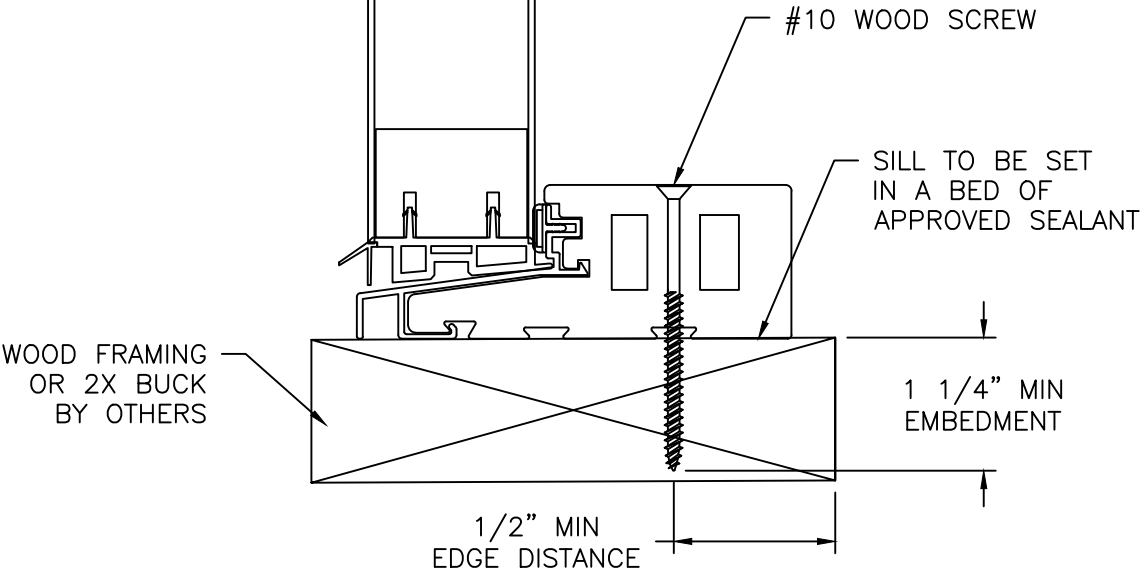
SIGNED: 02/12/2025

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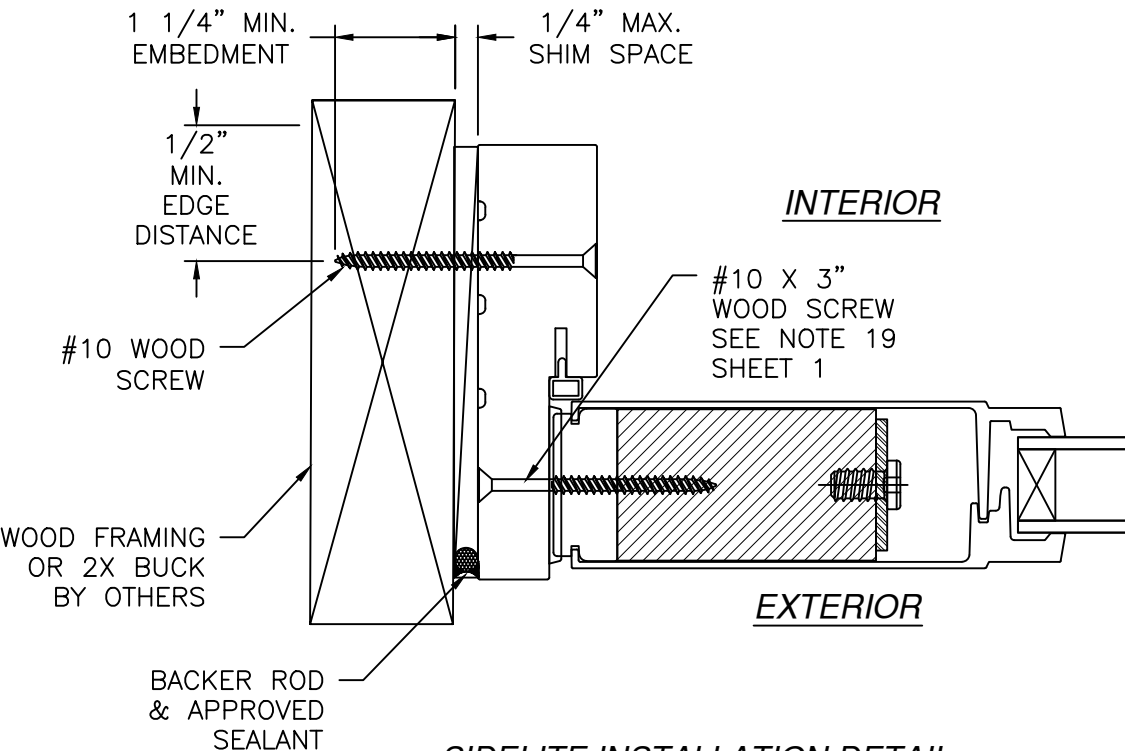
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
H	ADD HALF LITE CONFIGURATION	02/03/2025	R.L.



EXTERIOR INTERIOR



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



SIDELITE INSTALLATION DETAIL
WOOD FRAMING OR 2X BUCK INSTALLATION

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SIGNED: 02/12/2025

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8989 NORTH LOOP EAST
HOUSTON, TX 77029

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

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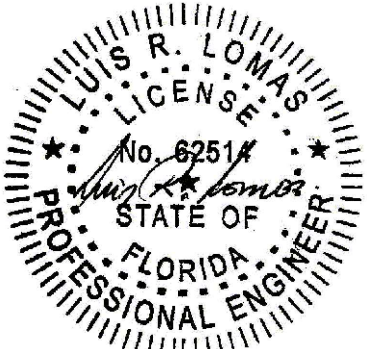
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12 OF 23

L. ROBERTO LOMAS P.E.

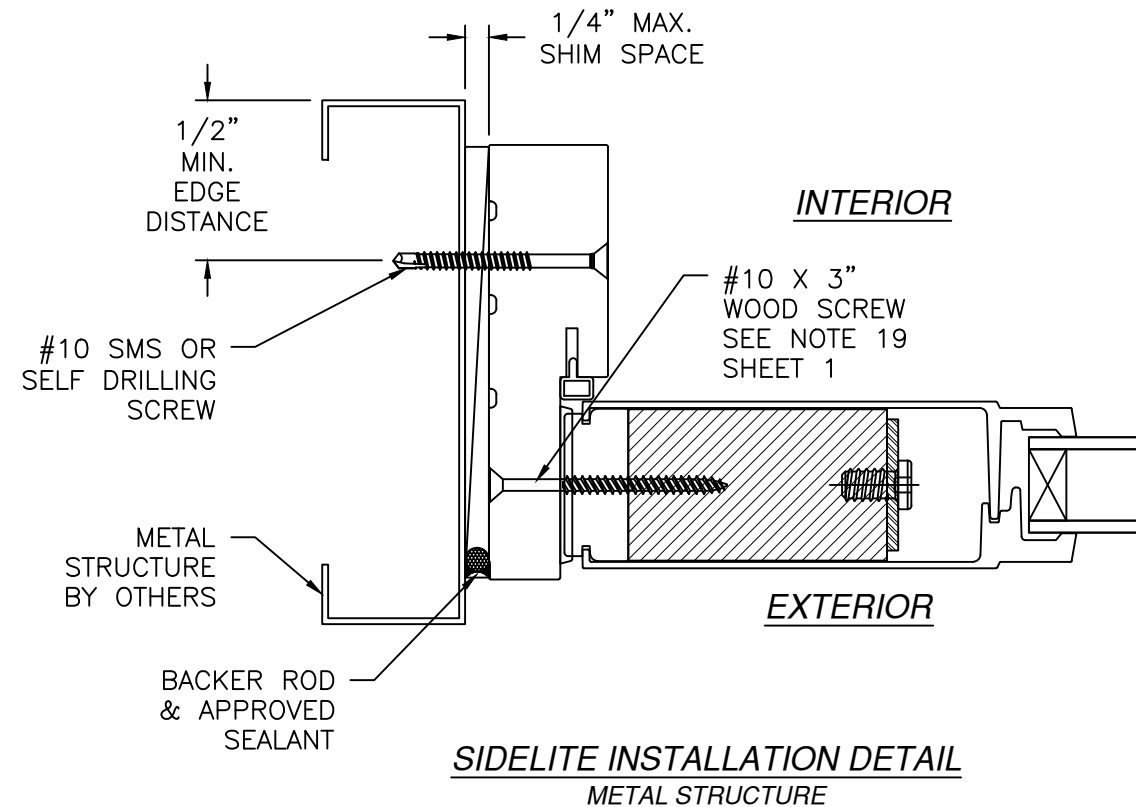
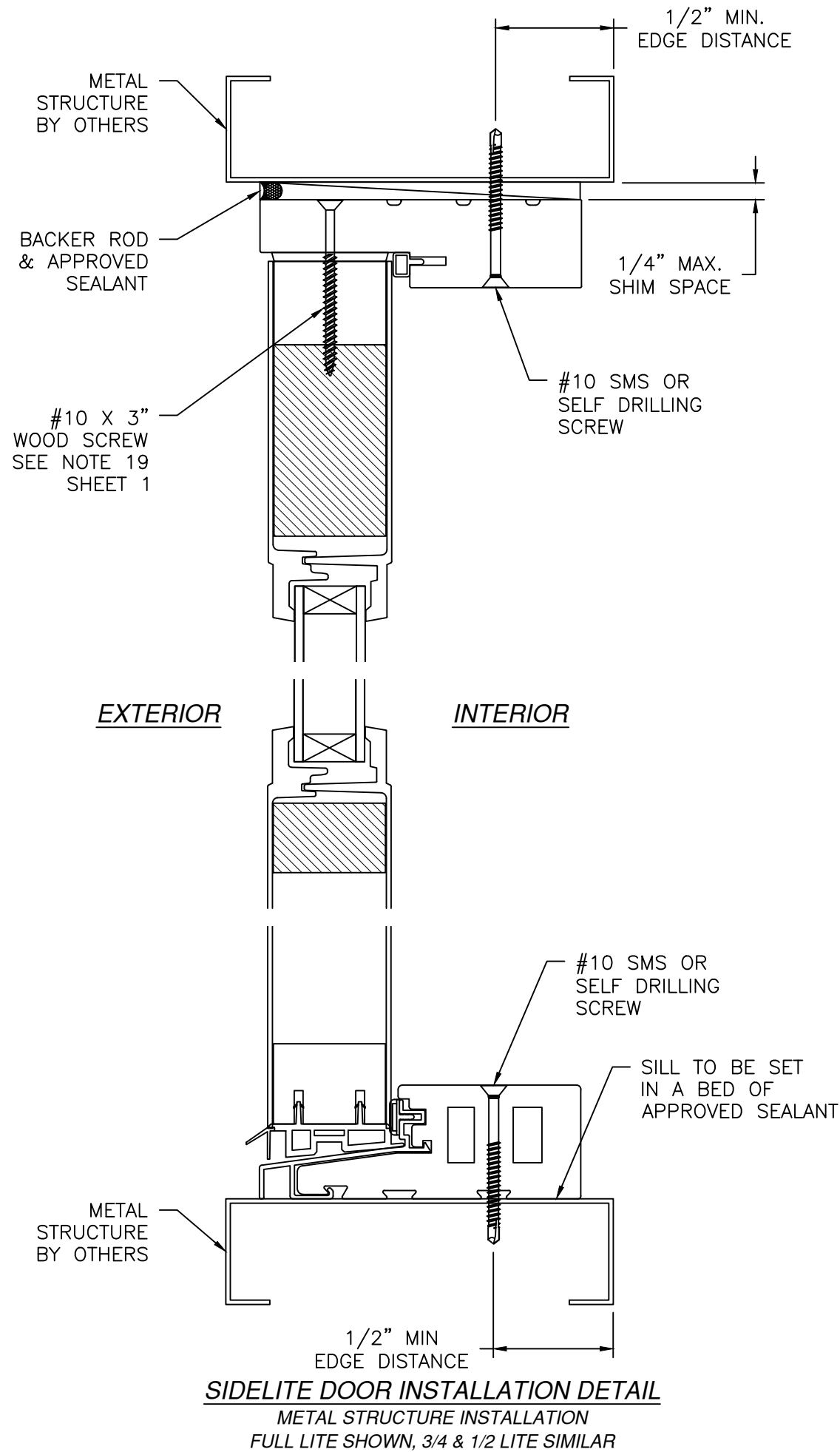
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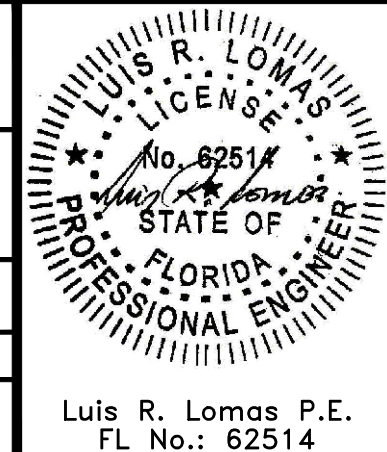
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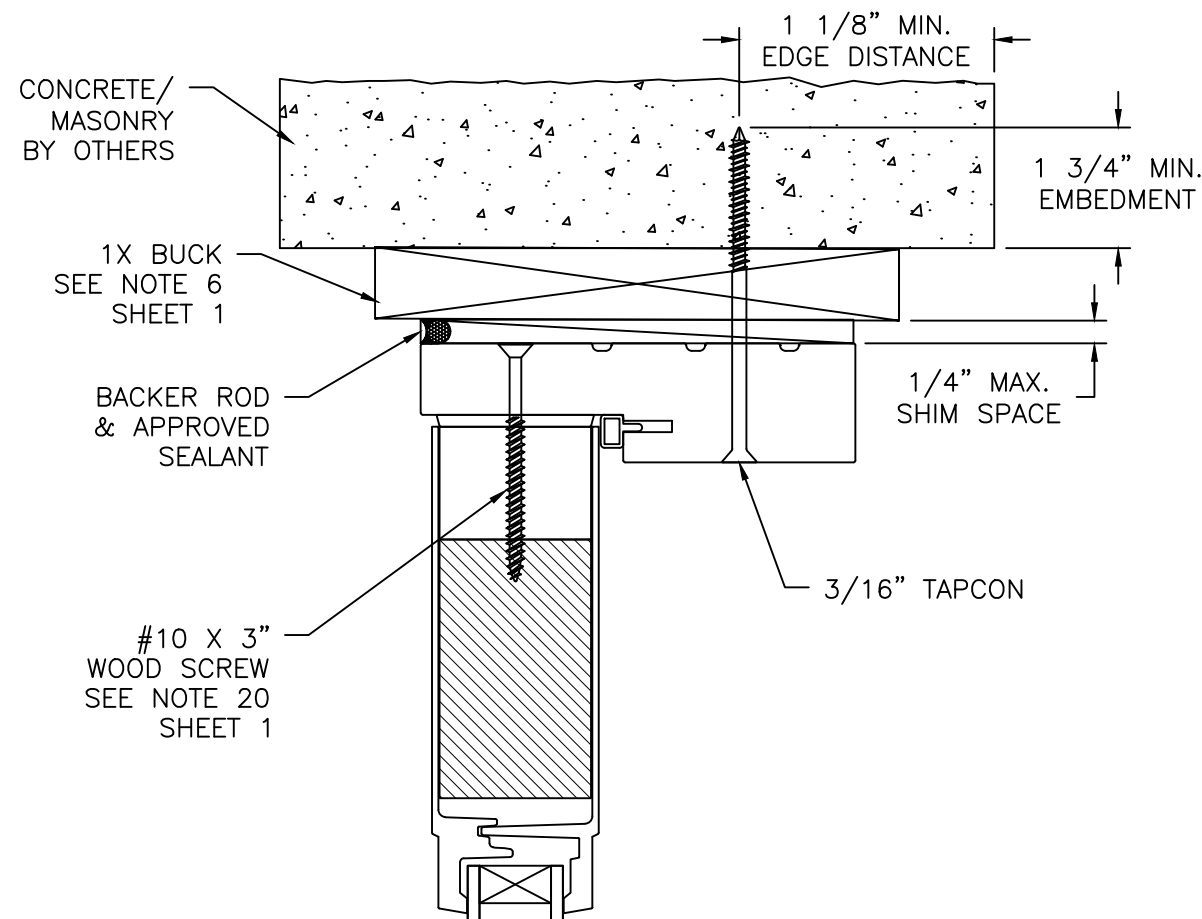


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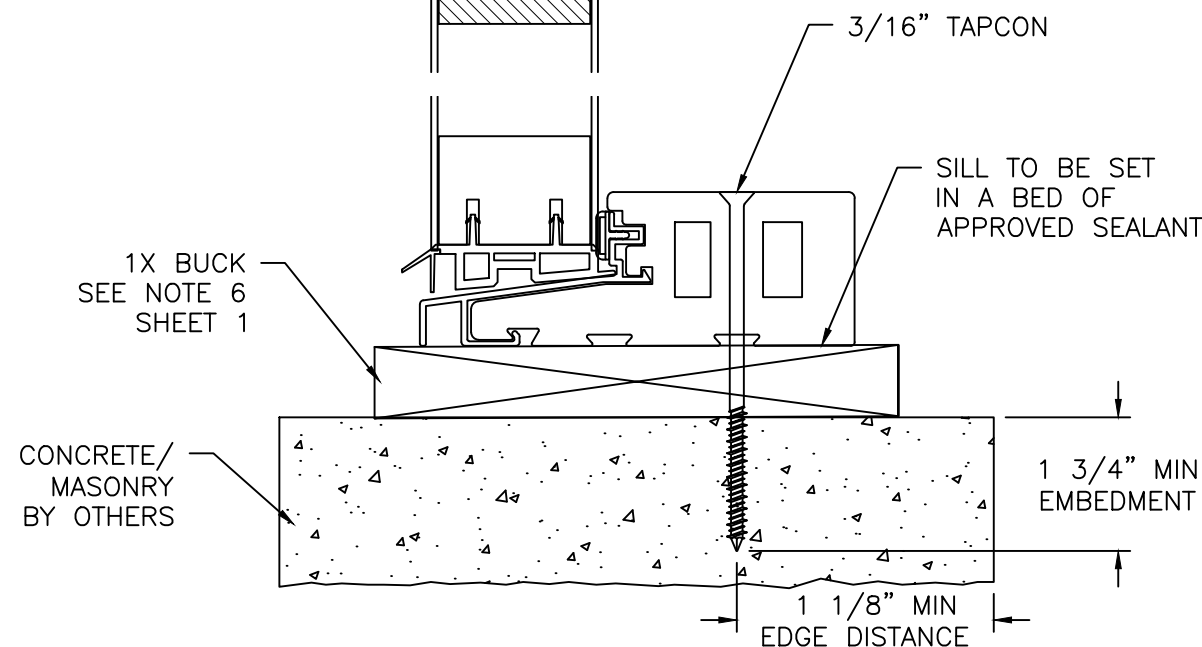
NAN YA PLASTICS CORPORATION U.S.A. 8989 NORTH LOOP EAST HOUSTON, TX 77029		
SERIES "SLPS LITE" FIBERGLASS OUTSWING SIDE-HINGED DOOR W/SIDELITES NON-IMPACT SIDELITE INSTALLATION DETAILS		
DRAWN: A.R.	DWG NO. 08-03301	REV H
SCALE NTS	DATE 09/07/18	SHEET 13 OF 23
L. ROBERTO LOMAS P.E. 208 7th Ave, INDIALANTIC, FL 32903 434-688-0609 rllomas@lrlomaspe.com		





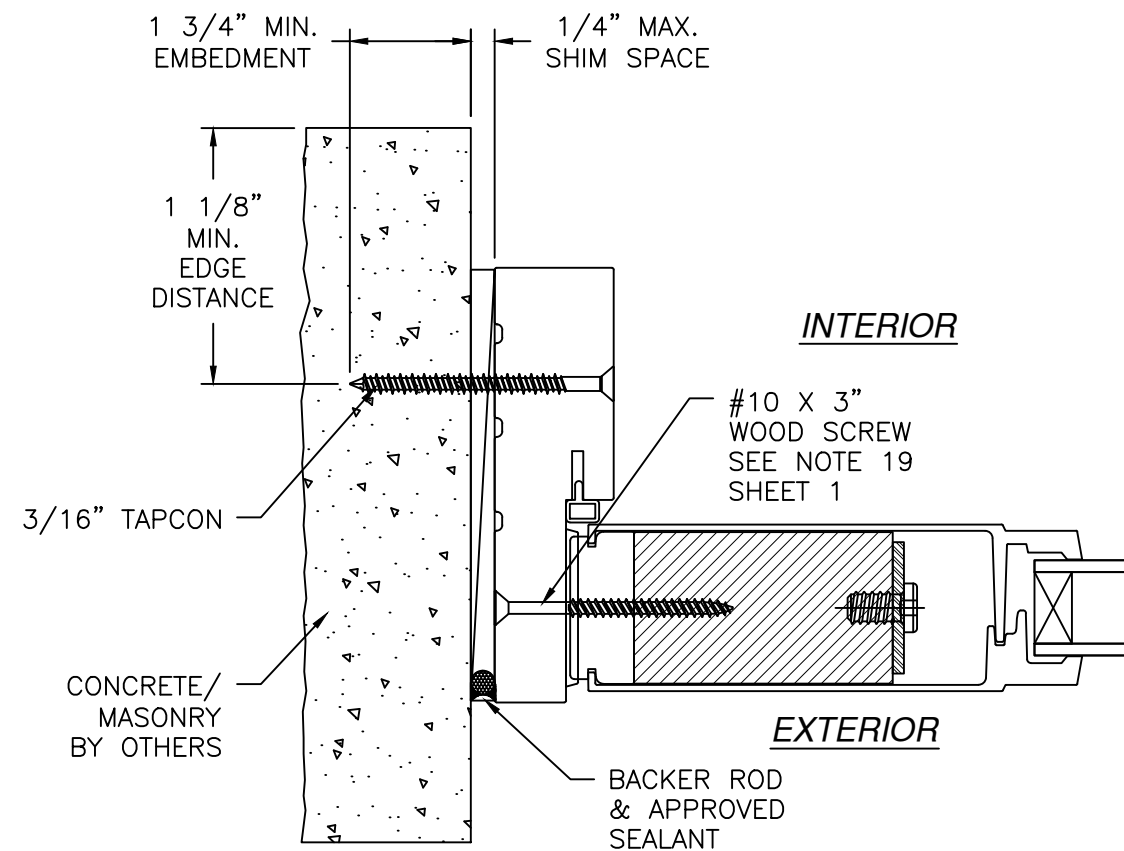
EXTERIOR

INTERIOR



VERTICAL CROSS SECTION

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



JAMB INSTALLATION DETAIL

CONCRETE/MASONRY WITHOUT 1X BUCK INSTALLATION
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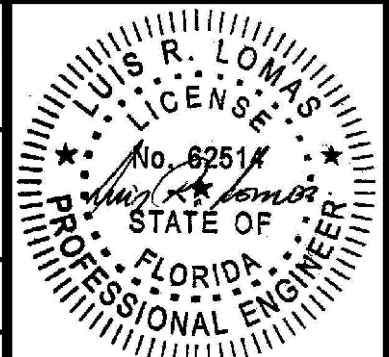
8989 NORTH LOOP EAST
HOUSTON, TX 77029

SERIES "SLPS LITE" FIBERGLASS OUTSWING
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SIDELITE INSTALLATION DETAILS

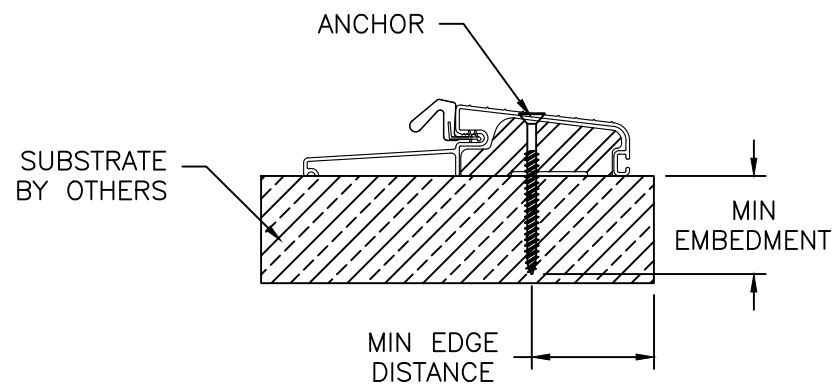
DRAWN: A.R.	DWG NO. 08-03301	REV H
SCALE NTS	DATE 09/07/18	SHEET 14 OF 23

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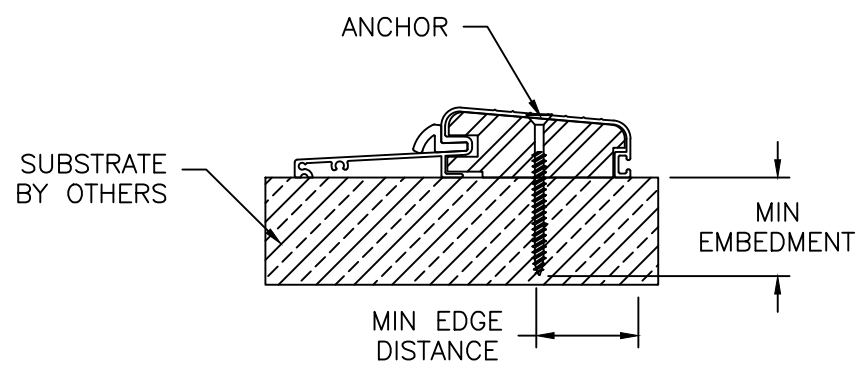
SIGNED: 02/12/2025



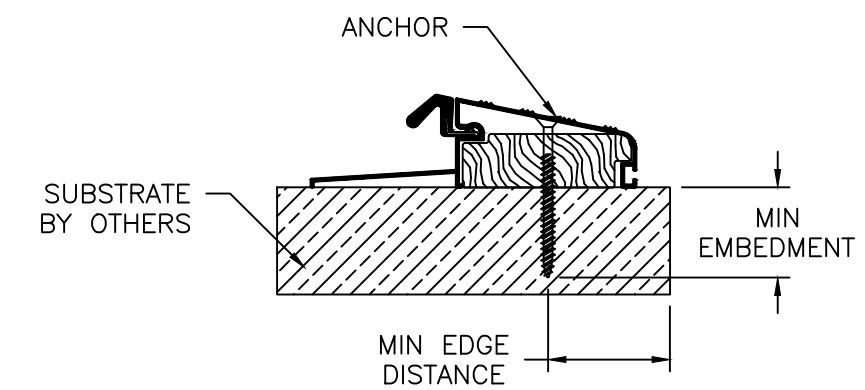
Luis R. Lomas P.E.
FL No.: 62514



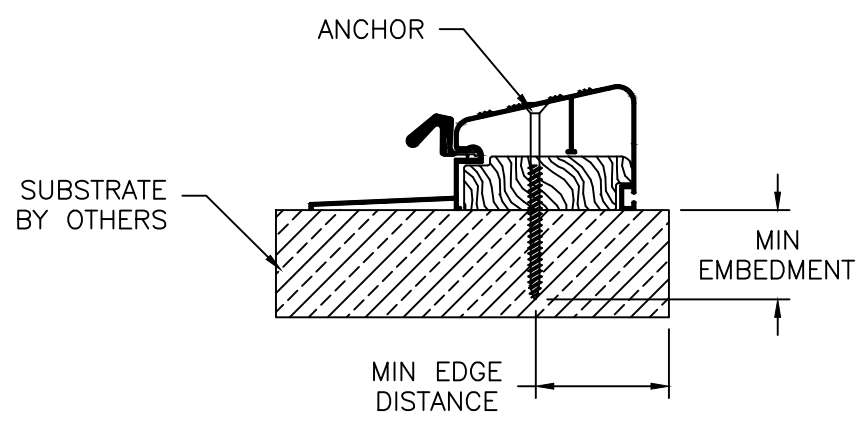
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COLUMBIA THRESHOLD 575



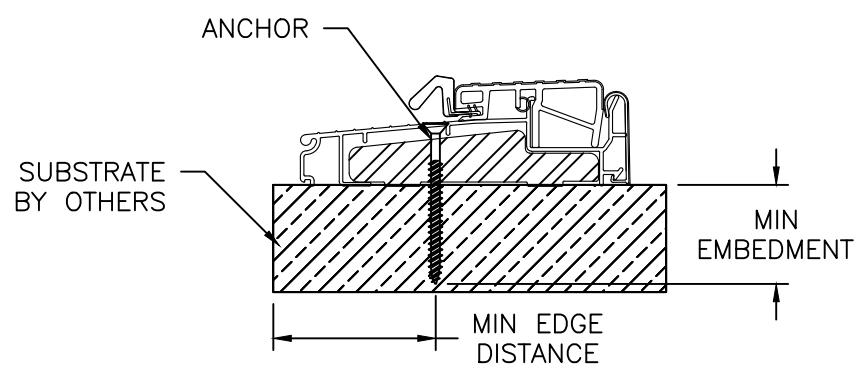
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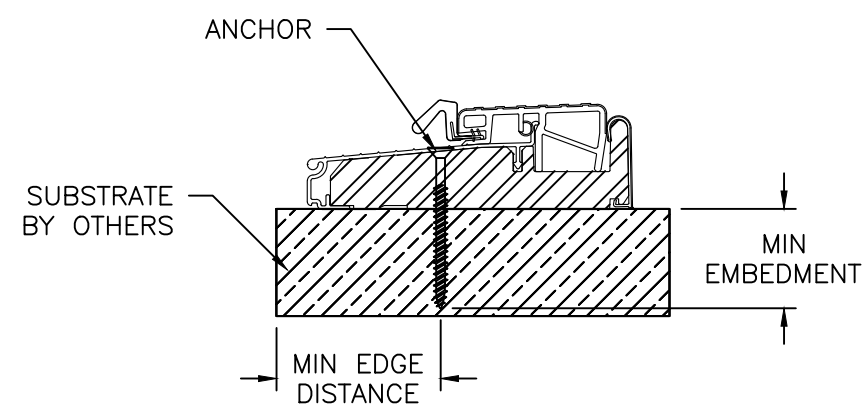
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SILLS ANCHORS LOCATIONS

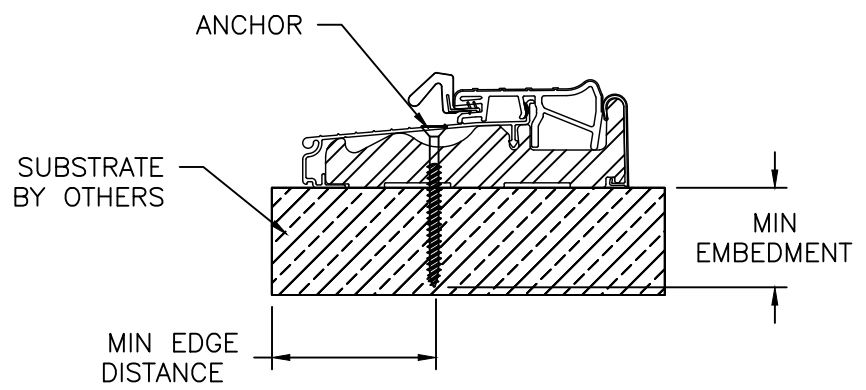
FOR ANCHOR TYPE, EMBEDMENT, EDGE DISTANCE AND SUBSTRATE REFER TO SHEETS 9 - 14
SILLS TO BE SET IN A BED OF APPROVED SEALANT



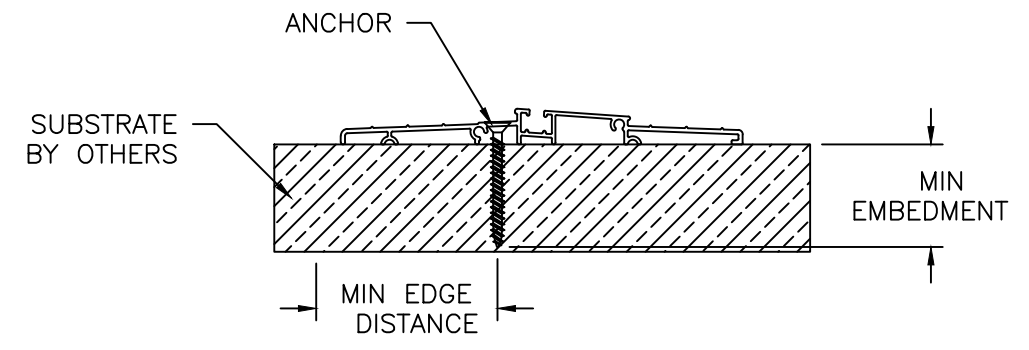
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ENDURA THRESHOLD ZOB4565FN

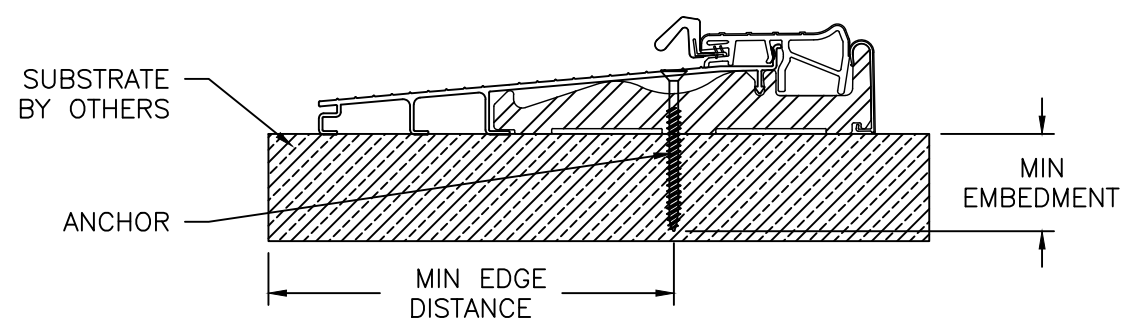


ENDURA THRESHOLD ZOBLH4565



ENDURA ADA THRESHOLD ZHCO5622

TO BE USED ONLY WHERE WATER PENETRATION
RESISTANCE IS NOT REQUIRED



ENDURA ADA THRESHOLD ZOBLH7815

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
H	ADD HALF LITE CONFIGURATION	02/03/2025	R.L.

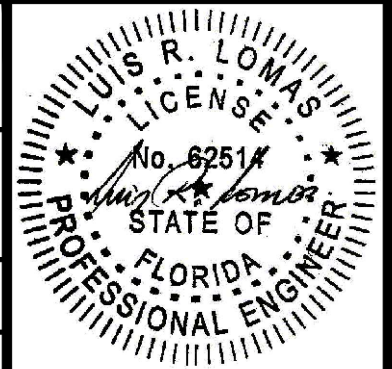
NAN YA PLASTICS CORPORATION U.S.A.
8989 NORTH LOOP EAST
HOUSTON, TX 77029

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

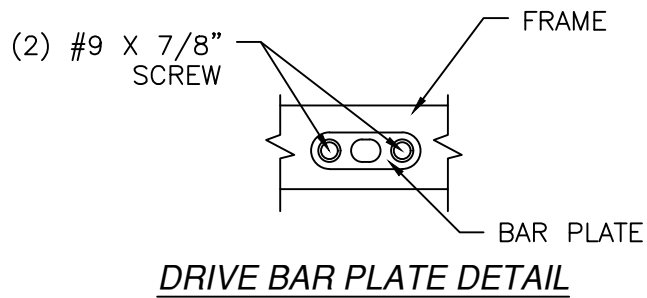
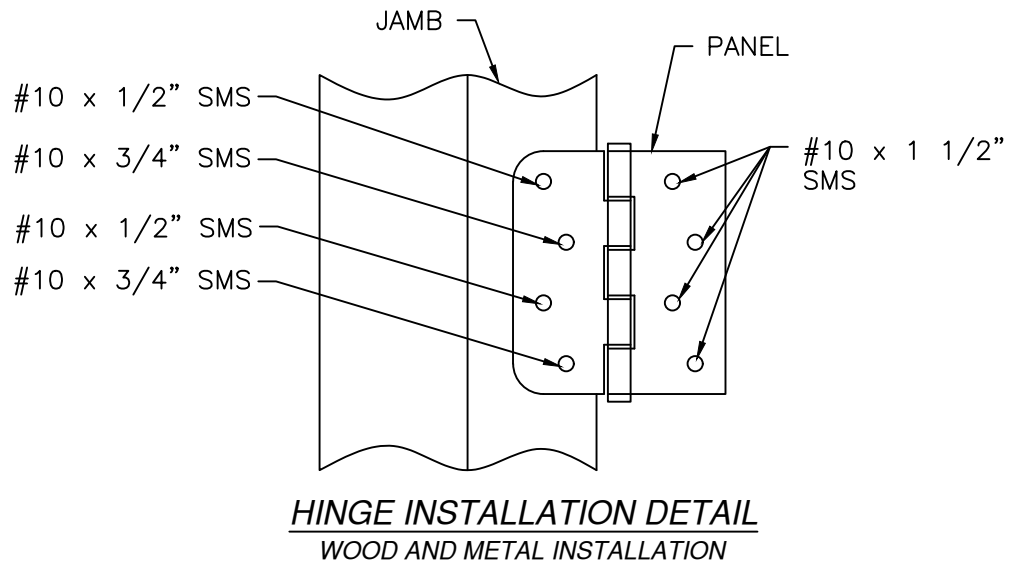
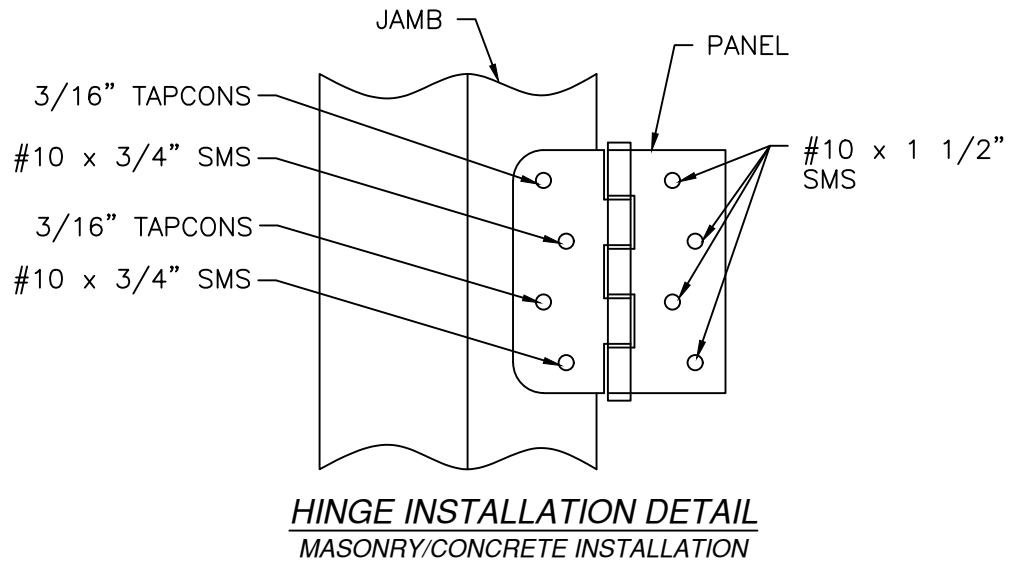
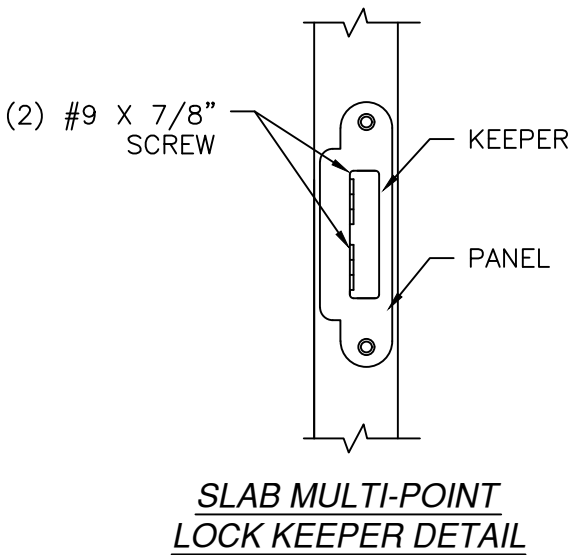
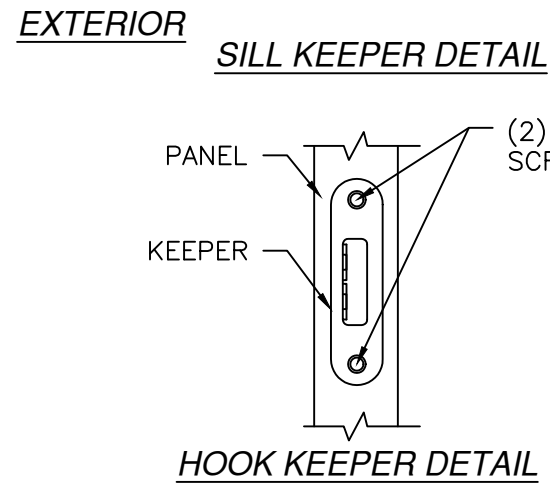
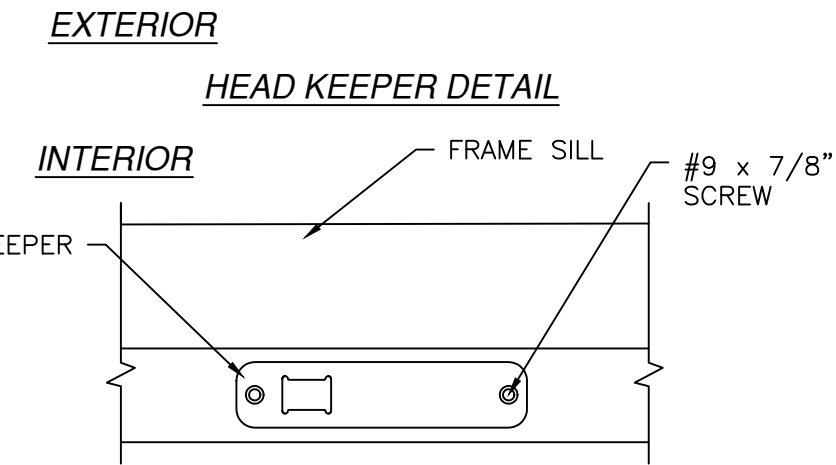
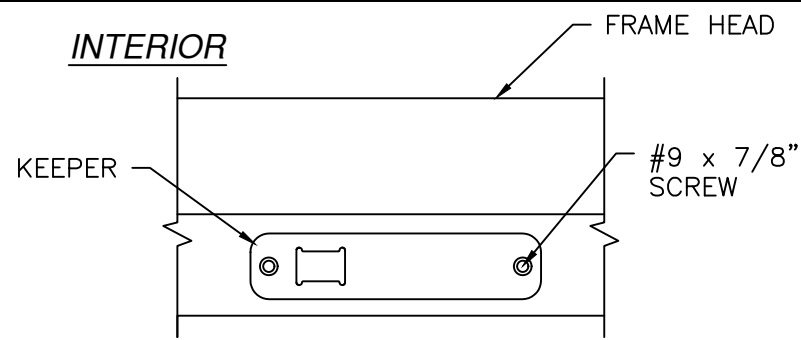
DRAWN: A.R.	DWG NO. 08-03301	REV H
SCALE NTS	DATE 09/07/18	SHEET 15 OF 23

L. ROBERTO LOMAS P.E.
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SIGNED: 02/12/2025



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



REVISIONS			
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8989 NORTH LOOP EAST
HOUSTON, TX 77029

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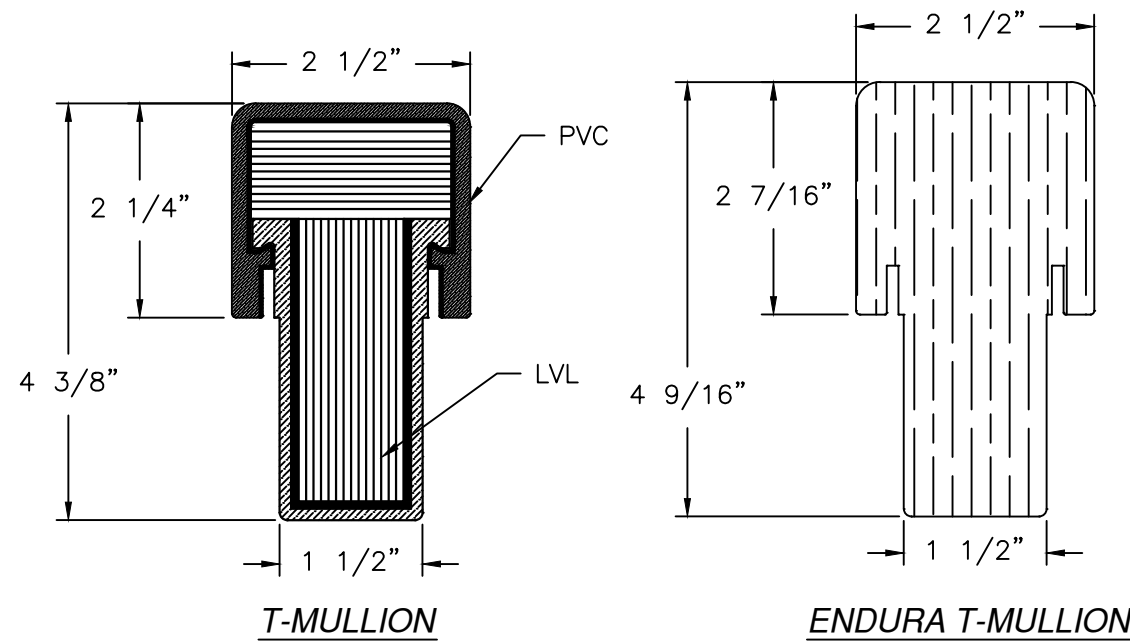
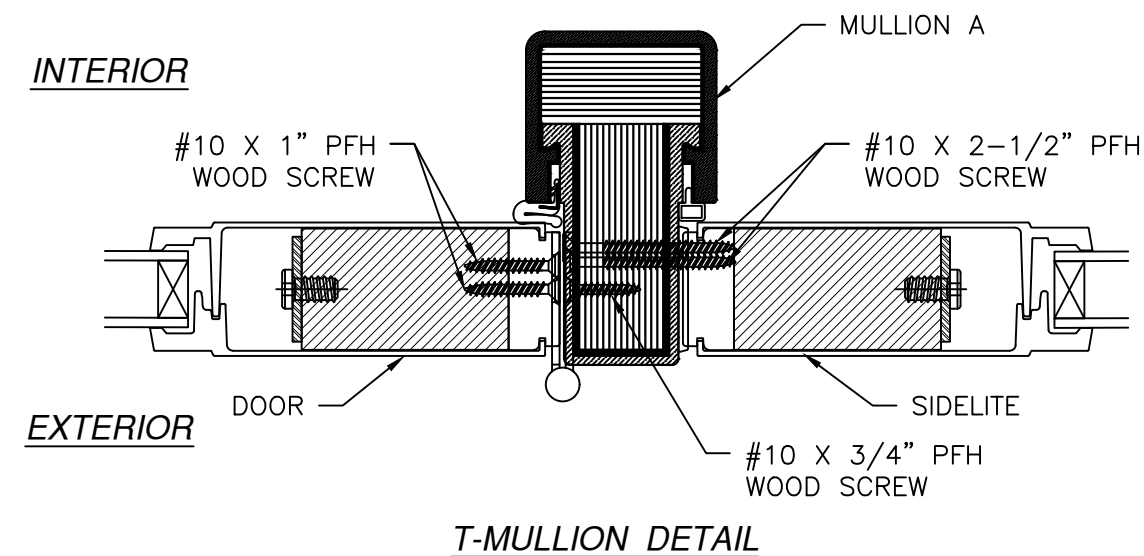
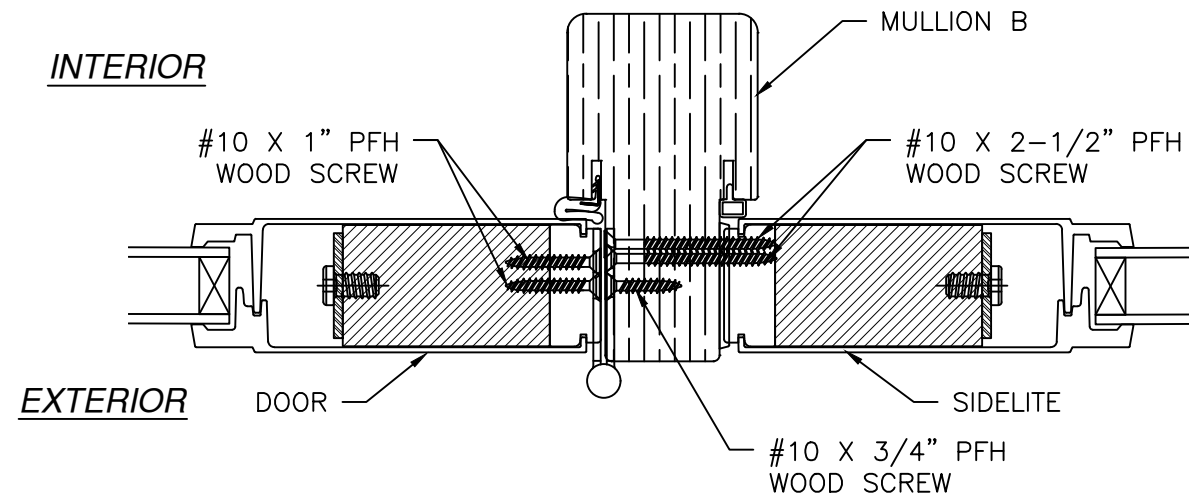
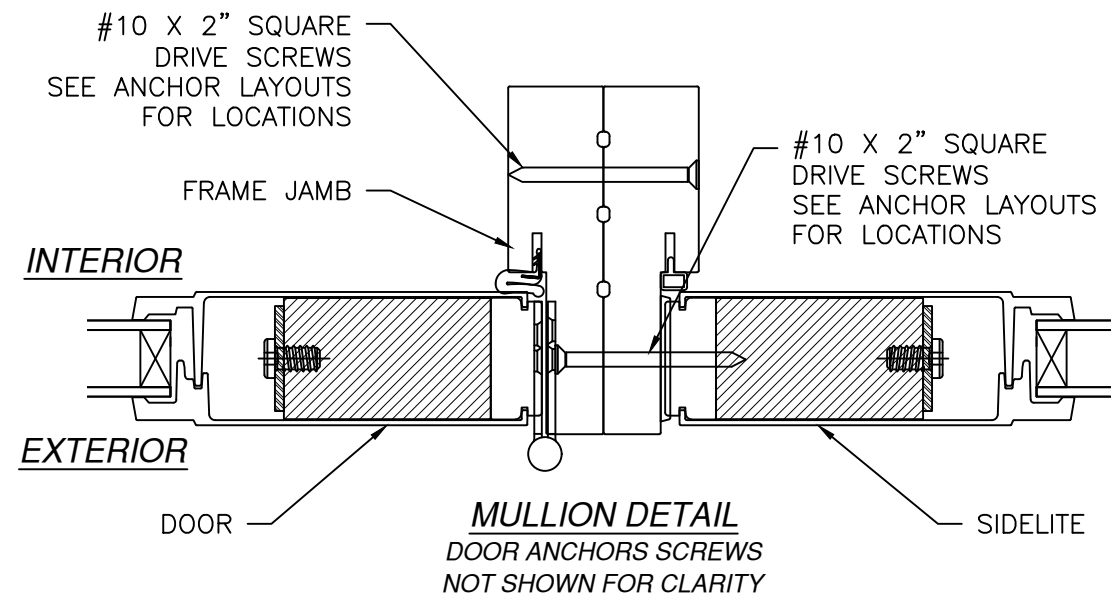
DRAWN: A.R.	DWG NO. 08-03301	REV H
SCALE NTS	DATE 09/07/18	SHEET 16 OF 23

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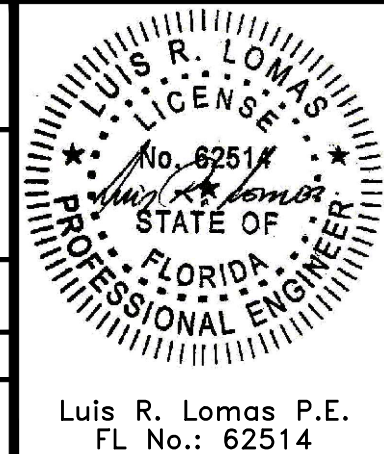
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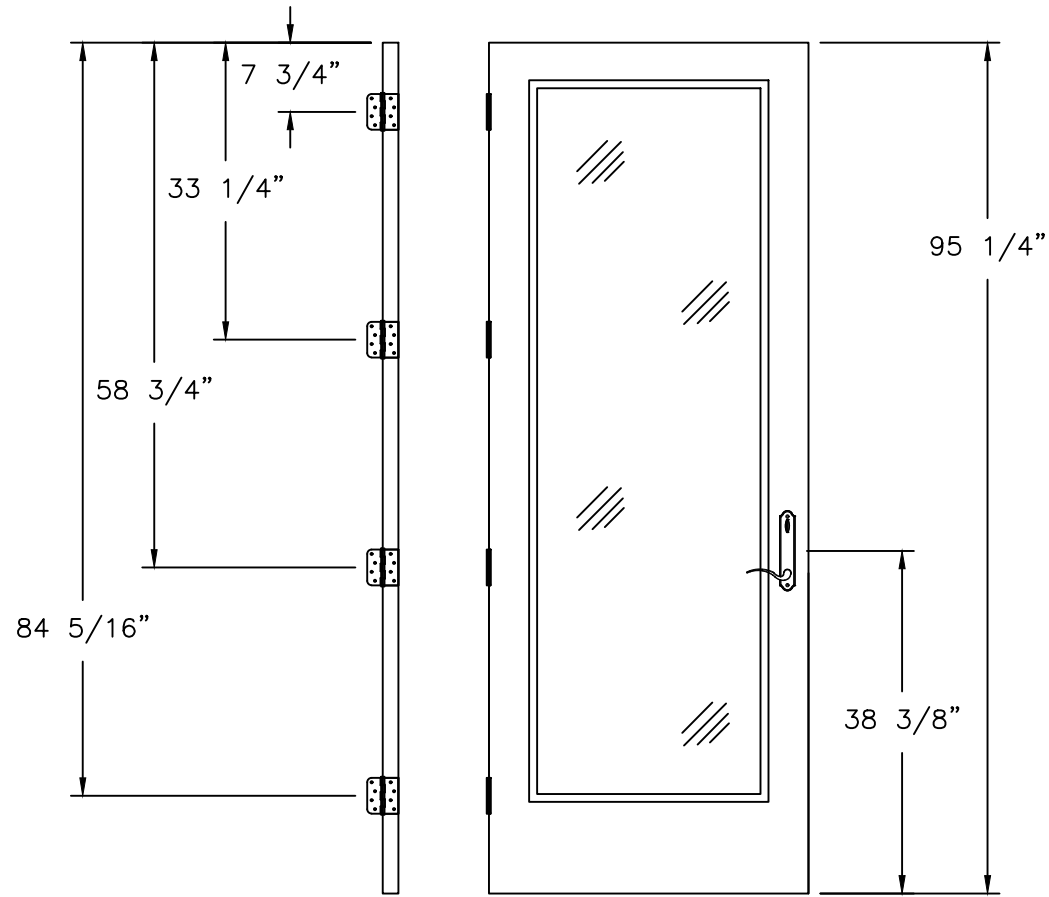
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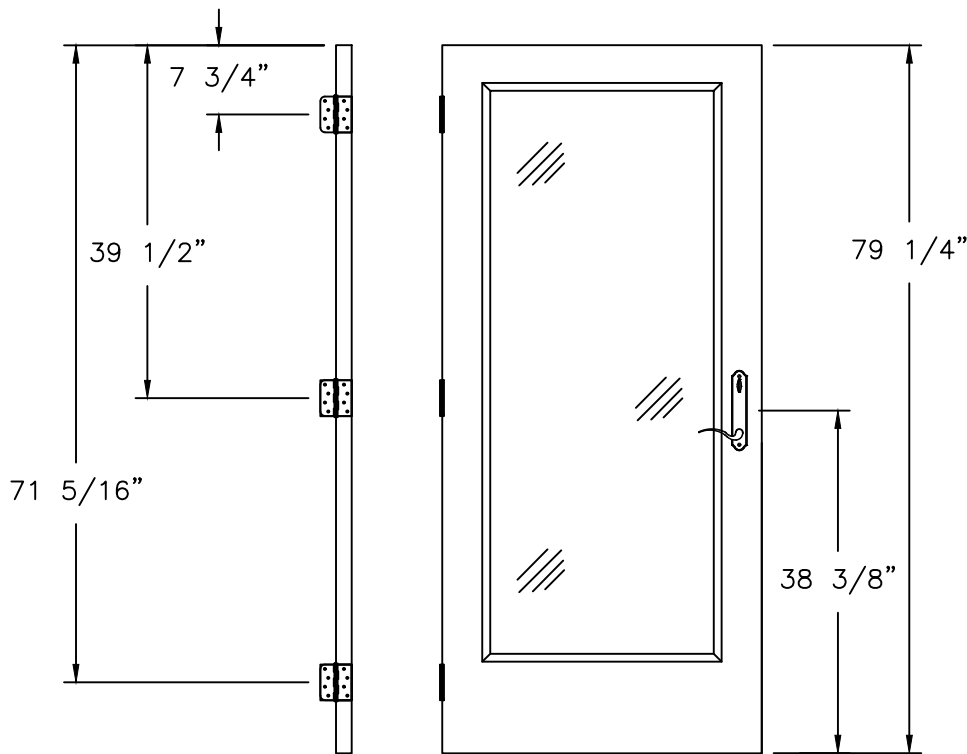
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SERIES "SLPS LITE" FIBERGLASS OUTSWING SIDE-HINGED DOOR W/SIDELITES NON-IMPACT INSTALLATION DETAILS		
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SCALE NTS	DATE 09/07/18	SHEET 17 OF 23
L. ROBERTO LOMAS P.E. 208 7th Ave, INDIALANTIC, FL 32903 434-688-0609 rllomas@lrlomaspe.com		

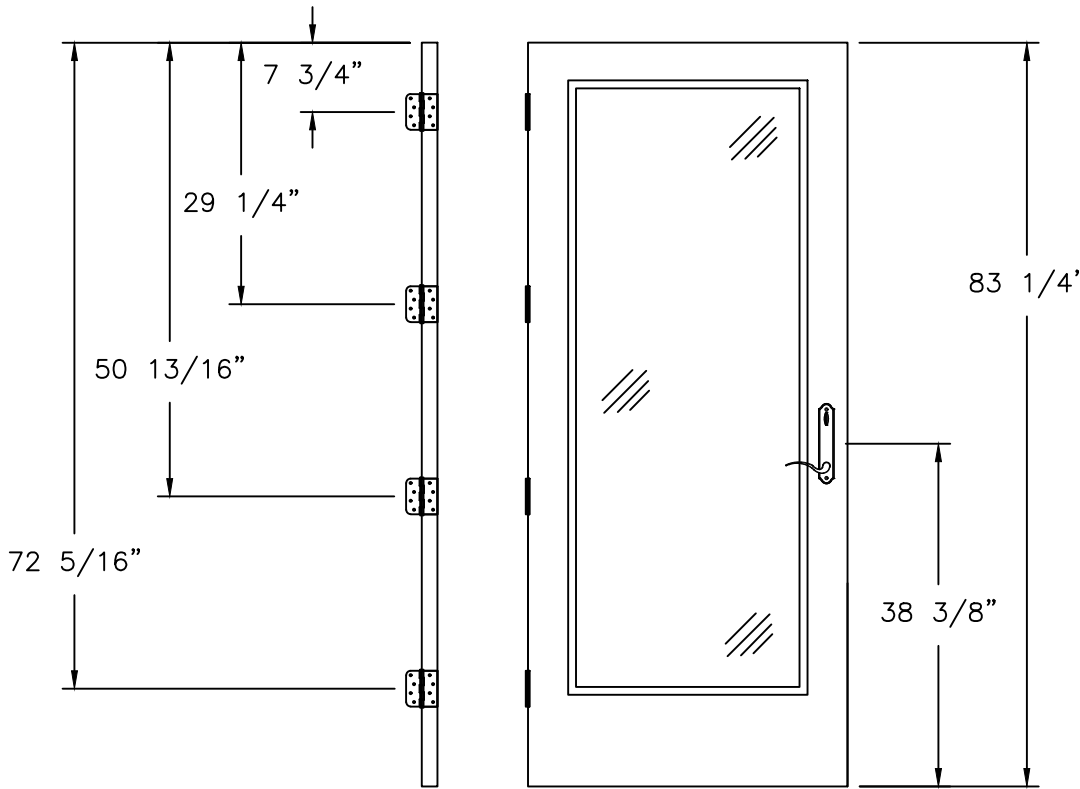




LOCK AND HINGES LOCATIONS
8' UNIT, WITH HANDLE, FULL LITE, 3/4 AND 1/2 LITE PANELS



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



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

REVISIONS			
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08-03301

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434-688-0609 rllomas@lrlomaspe.com

SIGNED: 02/12/2025

LUIS R. LOMAS

LICENSE

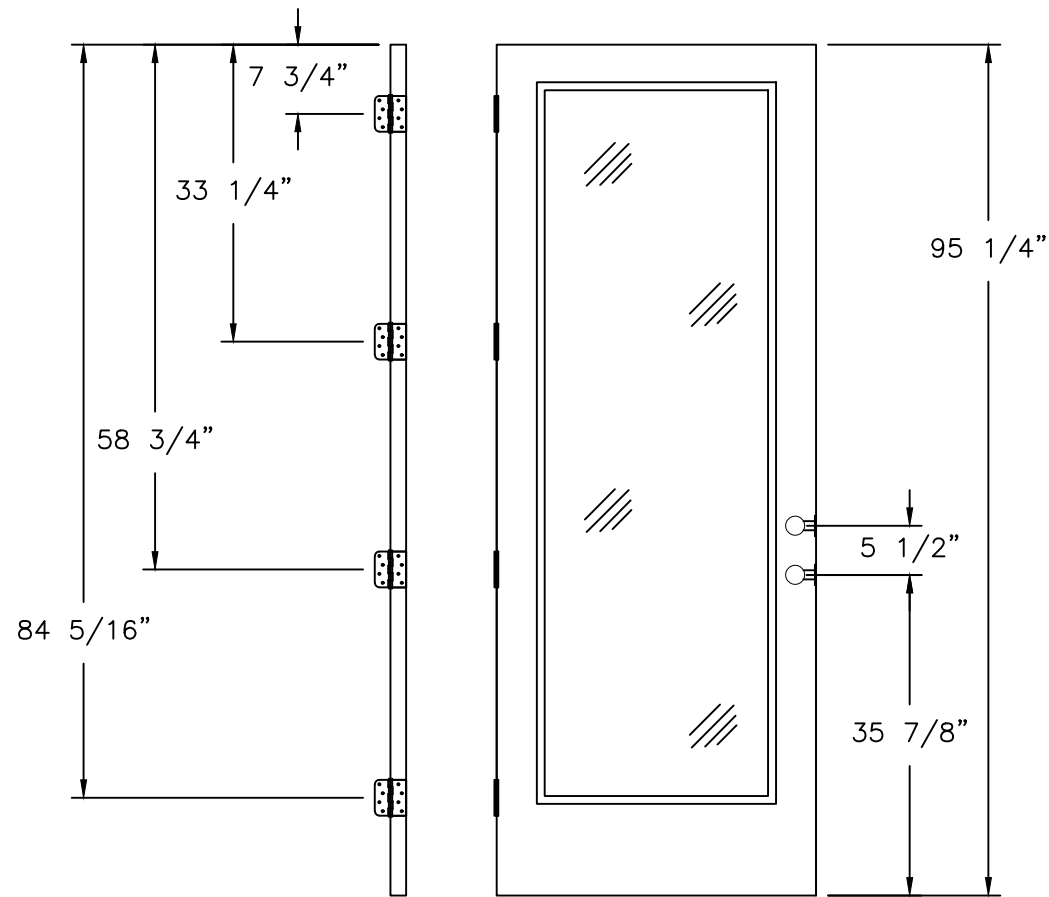
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STATE OF

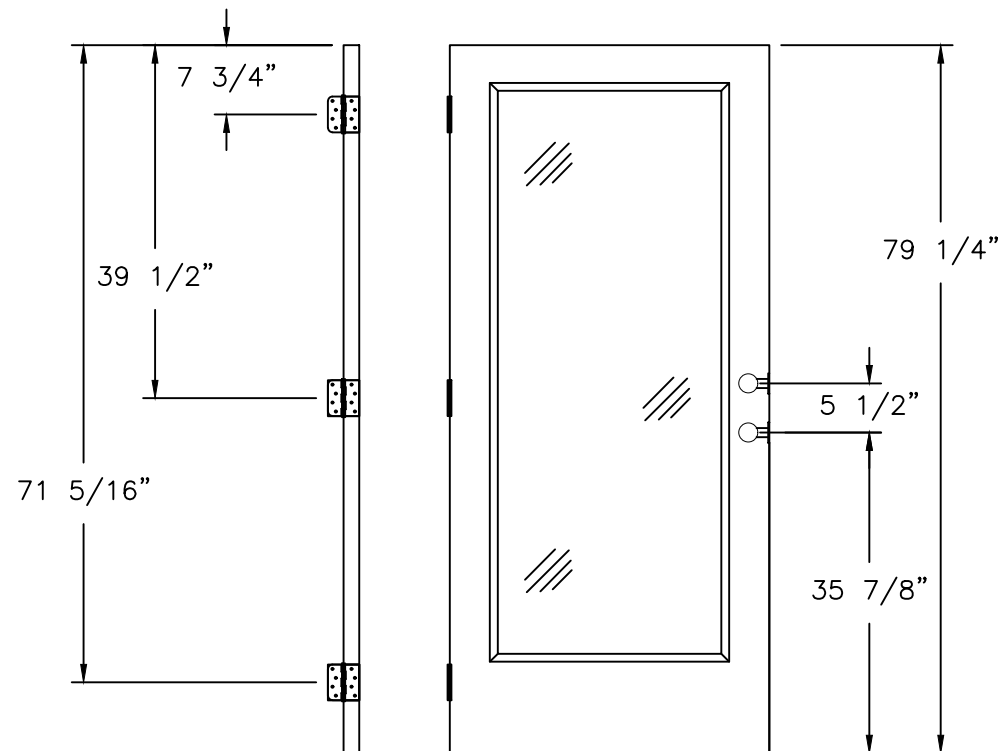
FLORIDA

PROFESSIONAL ENGINEER

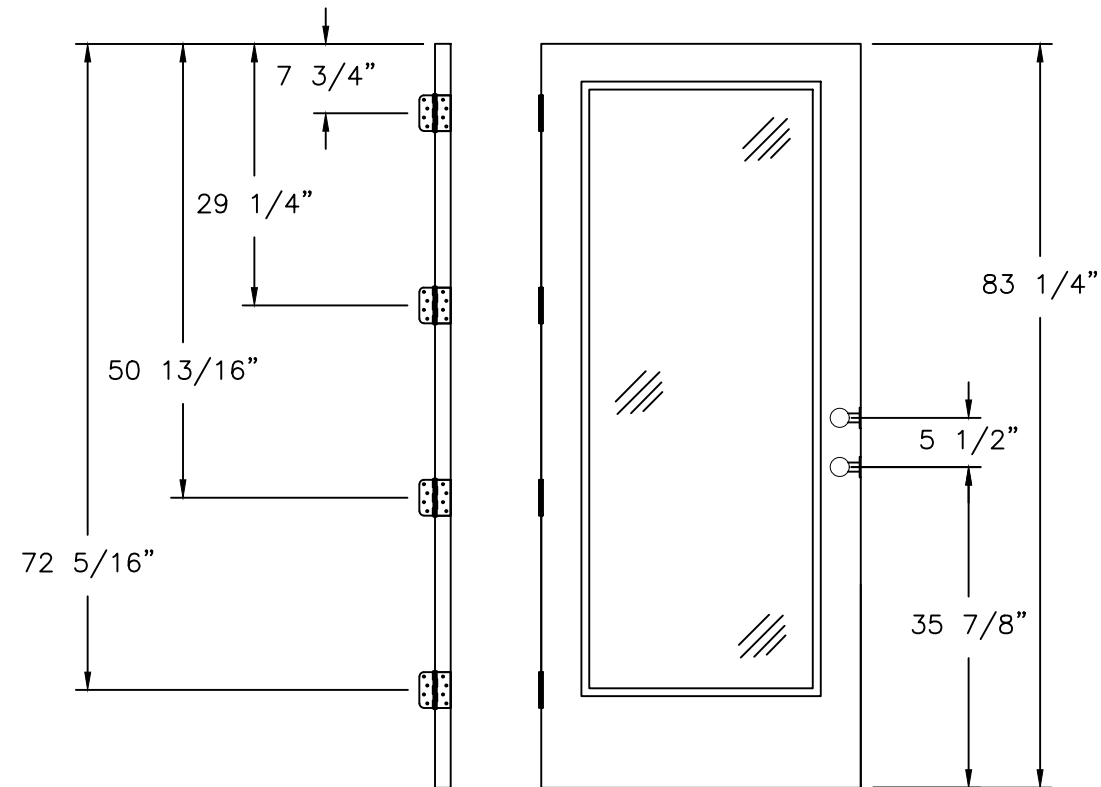
Luis R. Lomas P.E.
FL No.: 62514



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



LOCK AND HINGES LOCATIONS
6'8" 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

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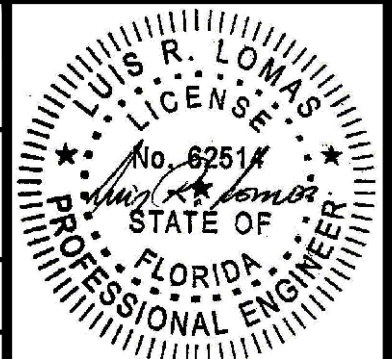
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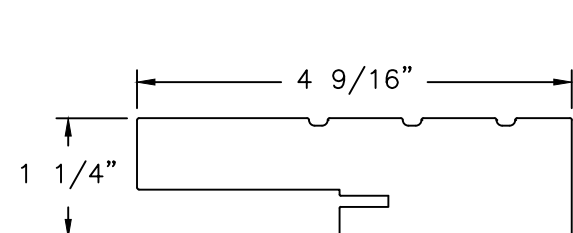
SCALE NTS DATE 09/07/18 SHEET 19 OF 23

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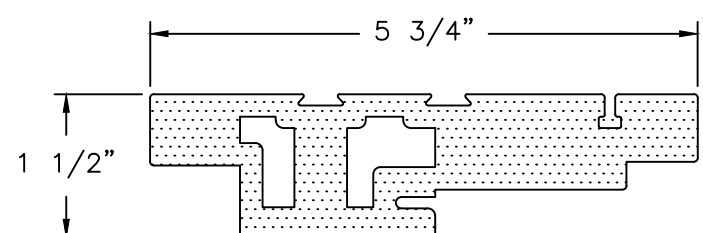
SIGNED: 02/12/2025



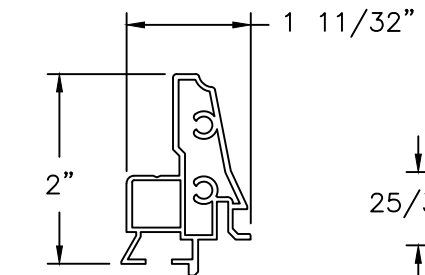
Luis R. Lomas P.E.
FL No.: 62514



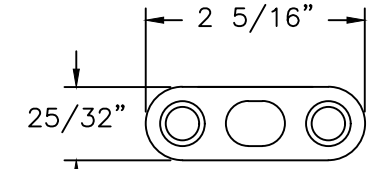
HEAD FRAME & JAMB
COMPOSITE



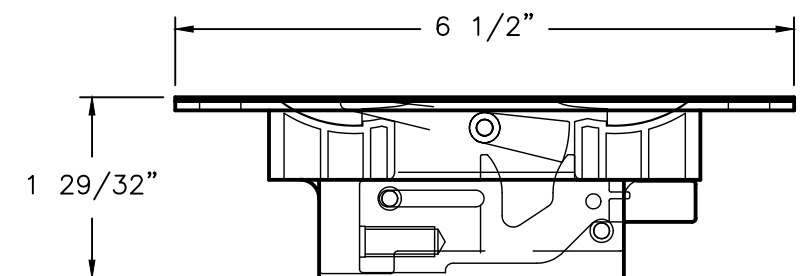
NEUMA HEAD FRAME & JAMB
COMPOSITE



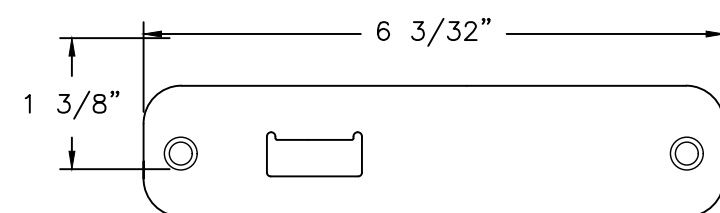
REINFORCEMENT (B)
ALUMINUM



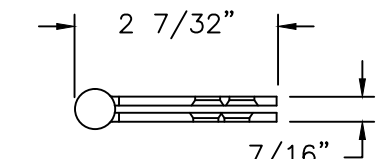
DRIVE BAR PLATE
STAINLESS STEEL



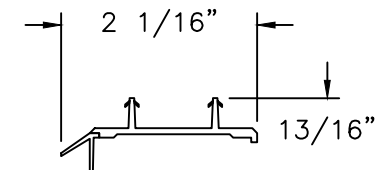
FLUSH BOLT MECHANISM
DIE CAST, STEEL, POM (SS93X BY MICOTA TECH)



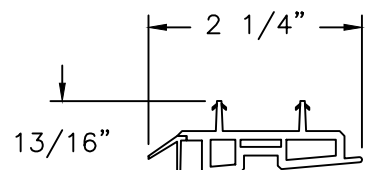
TOP/BOTTOM BAR KEEPER
STAINLESS STEEL (SS92H)



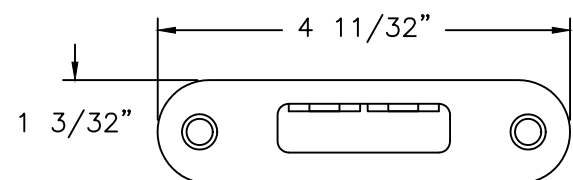
4\" X 4\" DOOR HINGE
STEEL



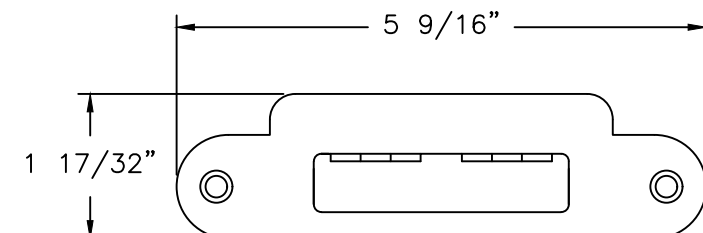
DOOR BOTTOM-A
PVC CO-EX



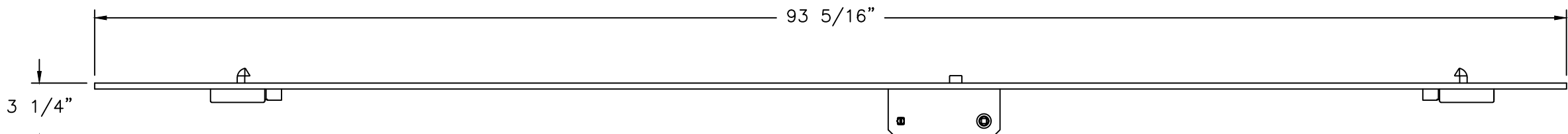
DOOR BOTTOM-B
PVC CO-EX



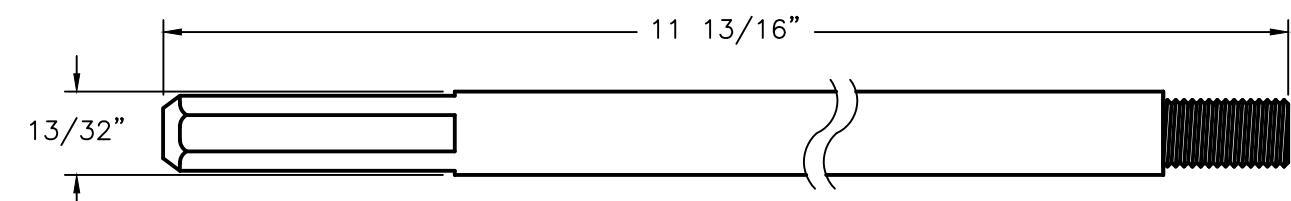
HOOK KEEPER
STAINLESS STEEL (SS92G)



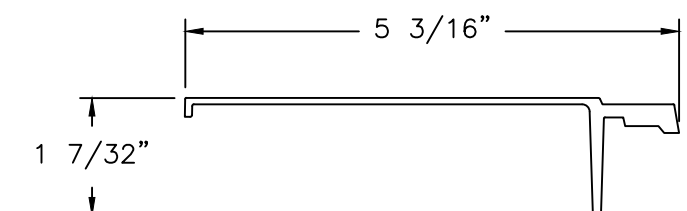
**SLAB MULTI-POINT
LOCK KEEPER**
STEEL



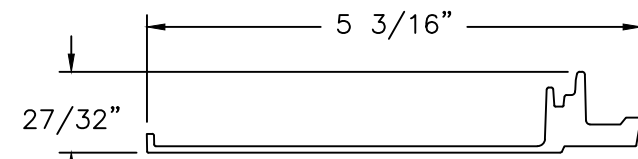
MULTI-POINT LOCKING SYSTEM
STAINLESS STEEL (SS930)



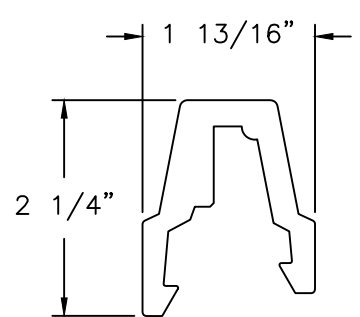
FLUSH BOLT BAR
STAINLESS STEEL (SS93B)



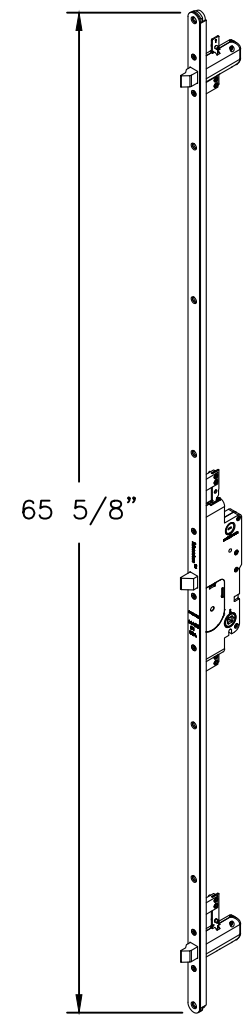
SHEET MOLDING COMPOUND SKIN-1
FIBERGLASS



SHEET MOLDING COMPOUND SKIN-2
FIBERGLASS



MULLION COVER (B)
FOAM PVC



TRILENNIUM 3000

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
H	ADD HALF LITE CONFIGURATION	02/03/2025	R.L.

NAN YA PLASTICS CORPORATION U.S.A.
8989 NORTH LOOP EAST
HOUSTON, TX 77029

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

DRAWN:
A.R.

DWG NO.
08-03301

REV
H

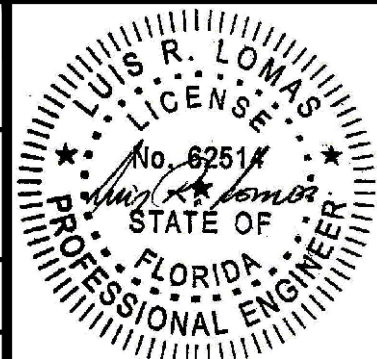
SCALE
NTS

DATE
09/07/18

SHEET
20 OF 23

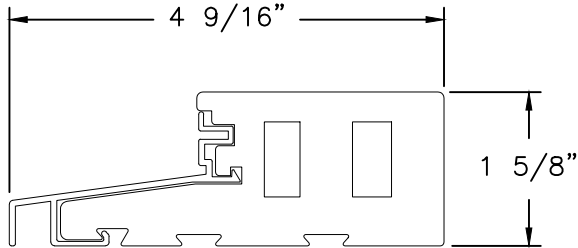
L. ROBERTO LOMAS P.E.
208 7th Ave, INDIALANTIC, FL 32903
434-688-0609 rllomas@lrlomaspe.com

SIGNED: 02/12/2025

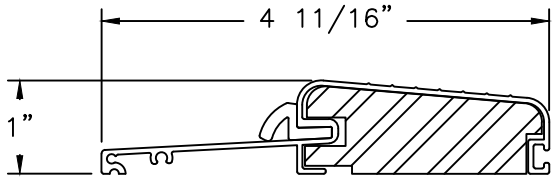


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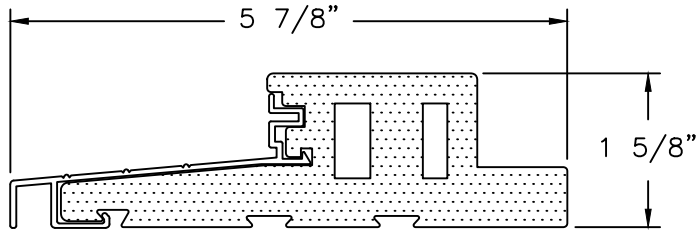
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
H	ADD HALF LITE CONFIGURATION	02/03/2025	R.L.



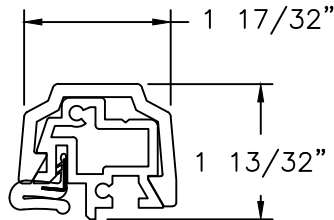
DOOR SILL
FOAM PVC CO-EX & ALUMINUM



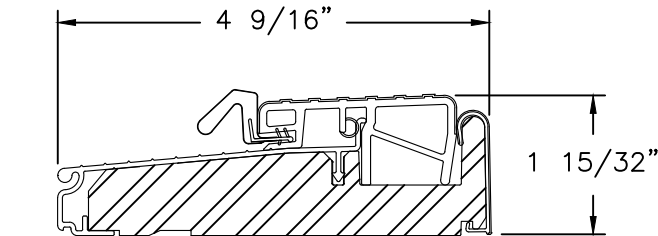
COLUMBIA THRESHOLD 575
ALTERNATE



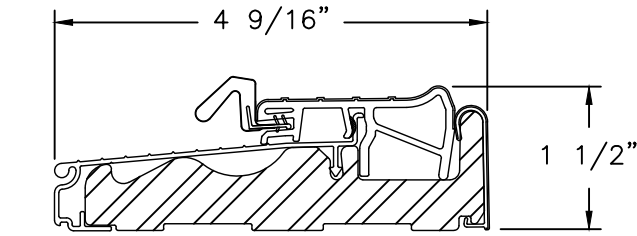
NEUMA SILL
ALTERNATE



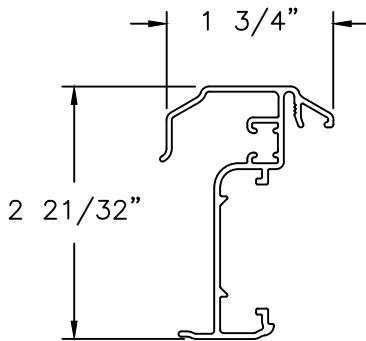
T-ASTRAGAL
RIGID PVC



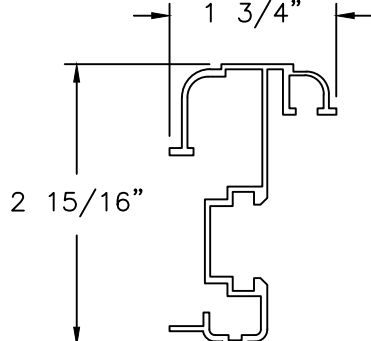
ENDURA THRESHOLD ZOB4565FN
ALTERNATE



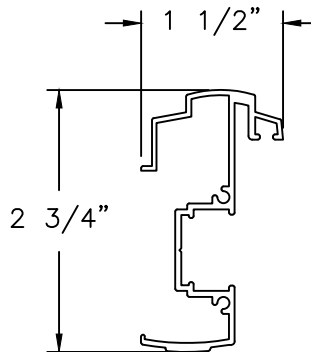
ENDURA THRESHOLD ZOBLH4565
ALTERNATE



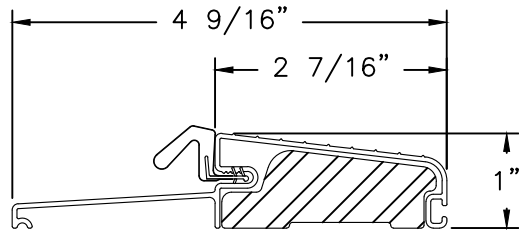
ENDURA ULTIMATE PUSH BUTTON
ASTRAGAL
ALTERNATE



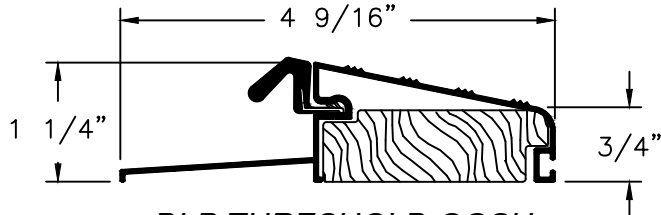
DLP ASTRAGAL
ALTERNATE



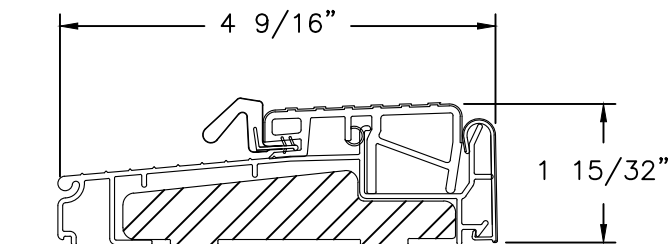
COLUMBIA T-ASTRAGAL
.060" THICKNESS, ALUMINUM 6063-T5
ALTERNATE



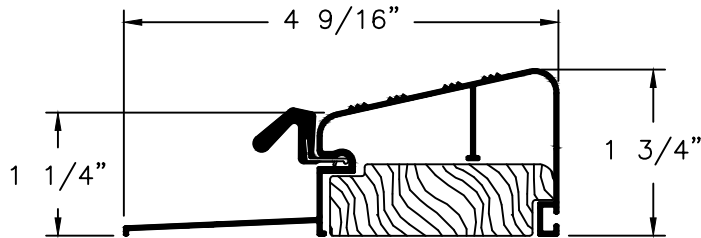
ENDURA THRESHOLD FOB4565
ALTERNATE



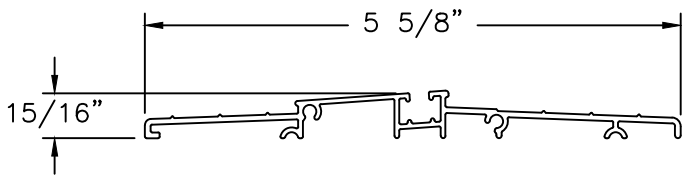
DLP THRESHOLD QOSH
ALTERNATE



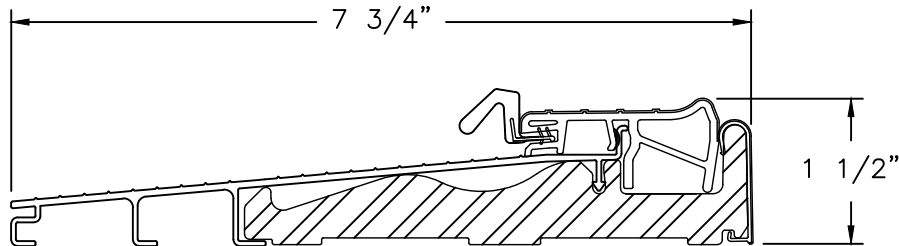
ENDURA THRESHOLD ZOBL4565
ALTERNATE



DLP THRESHOLD QOSR
ALTERNATE



ENDURA ADA THRESHOLD ZHCO5622
ALTERNATE



ENDURA THRESHOLD ZOBLH7815
ALTERNATE

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SIDE-HINGED DOOR W/SIDELITES NON-IMPACT
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DRAWN:
A.R.

DWG NO.
08-03301

SCALE
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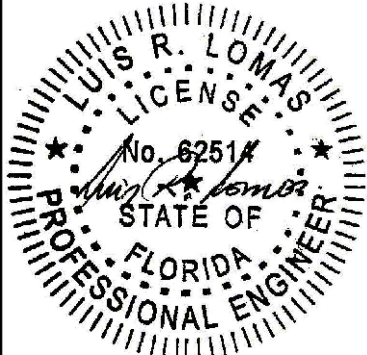
DATE
09/07/18

REV
H

SHEET
21 OF 23

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

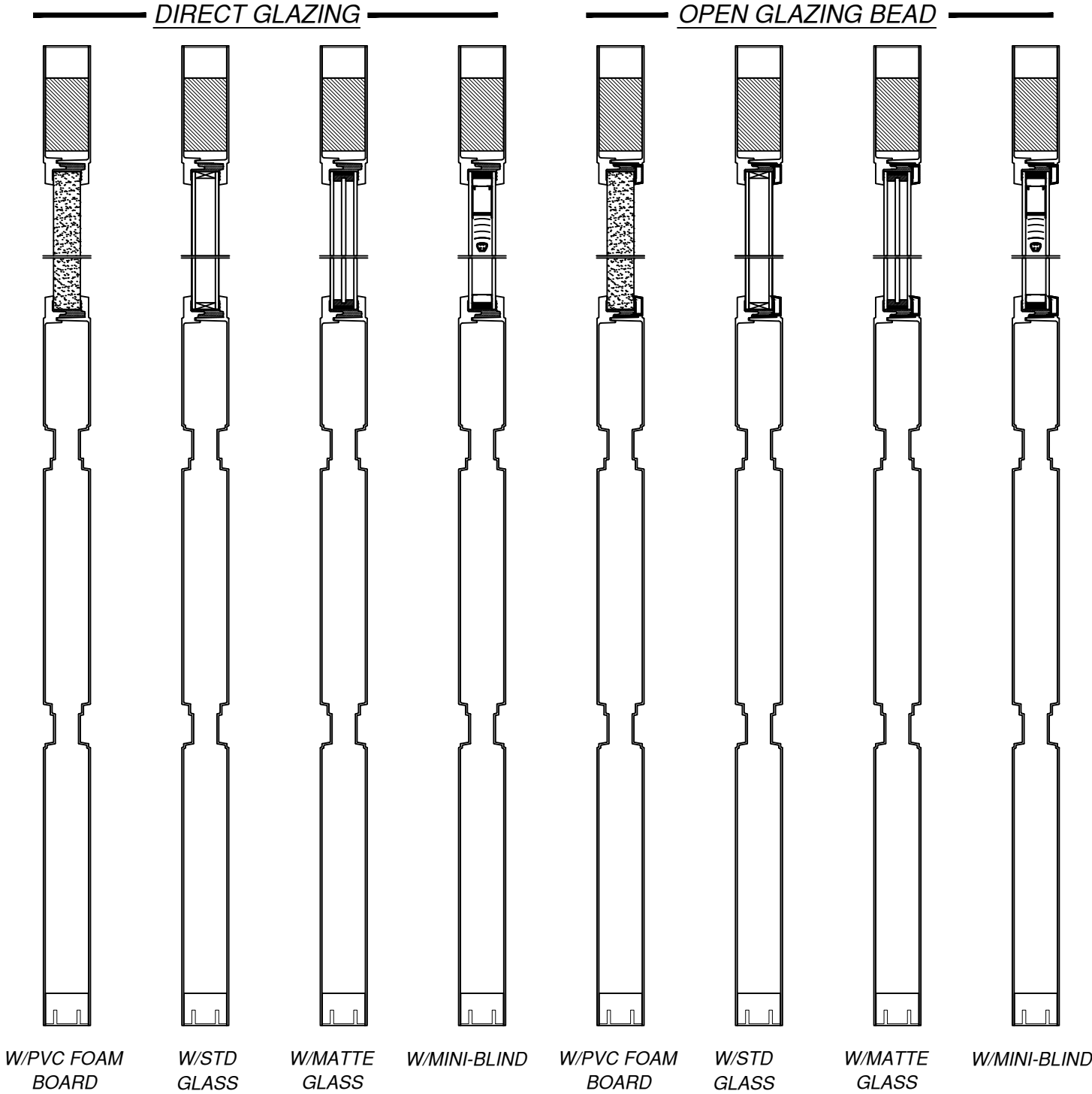
SIGNED: 02/12/2025



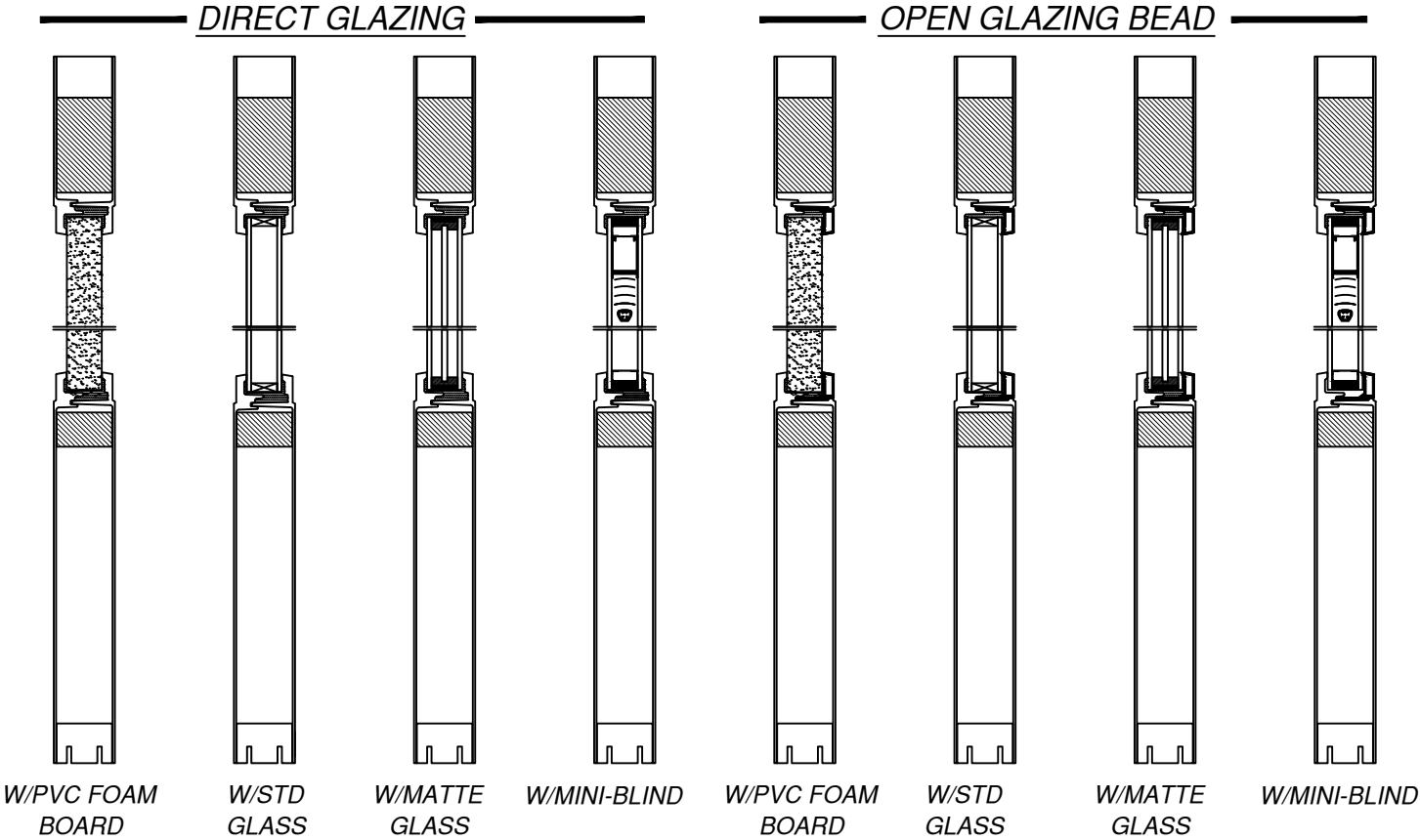
Luis R. Lomas P.E.
FL No.: 62514

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
H	ADD HALF LITE CONFIGURATION	02/03/2025	R.L.

APPROVED PANEL CONFIGURATIONS
3/4 LITE



APPROVED PANEL CONFIGURATIONS
FULL LITE



SIGNED: 02/12/2025

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HOUSTON, TX 77029

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

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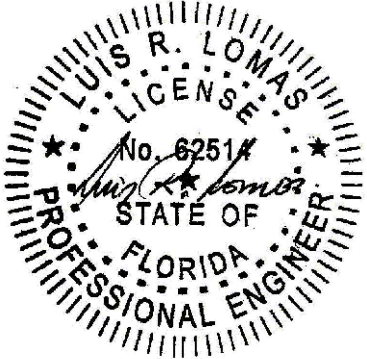
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22 OF 23

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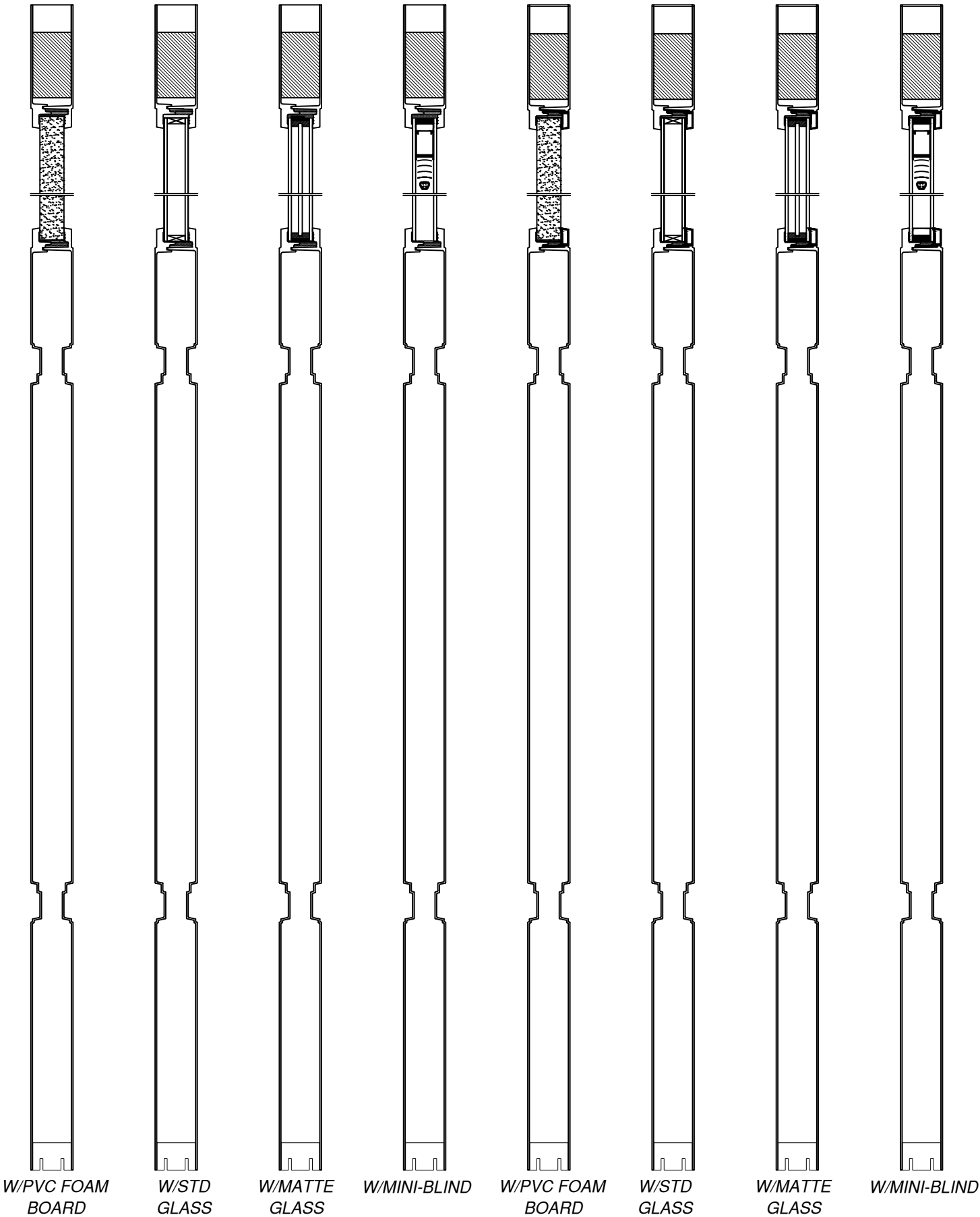
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APPROVED PANEL CONFIGURATIONS
1/2 LITE

DIRECT GLAZING

OPEN GLAZING BEAD

REVISIONS			
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SERIES "SLPS LITE" FIBERGLASS OUTSWING
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APPROVED PANEL CONFIGURATIONS

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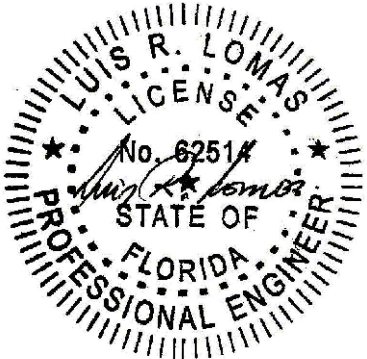
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23 OF 23

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