

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
G	ADD HALF LITE CONFIGURATION	01/30/2025	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, SEE SHEET 17 FOR GLASS DETAILS.
 12. APPROVED IMPACT PROTECTIVE SYSTEM IS NOT REQUIRED FOR THIS PRODUCT IN WIND BORNE DEBRIS REGIONS.

13. FOR ANCHORING INTO WOOD FRAMING OR 2X BUCK USE #10 WOOD SCREWS WITH SUFFICIENT LENGTH TO ACHIEVE A 1 1/4" MINIMUM EMBEDMENT INTO SUBSTRATE. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS.
14. FOR ANCHORING INTO MASONRY/CONCRETE USE 3/16" TAPCONS WITH SUFFICIENT LENGTH TO ACHIEVE A 1 3/4" MINIMUM EMBEDMENT INTO SUBSTRATE WITH 1 1/8" MINIMUM EDGE DISTANCE. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS.
15. FOR ANCHORING INTO METAL STRUCTURE USE #10 SMS OR SELF DRILLING SCREWS WITH SUFFICIENT LENGTH TO ACHIEVE 3 THREADS MINIMUM BEYOND STRUCTURE INTERIOR WALL. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS.
16. ALL FASTENERS TO BE CORROSION RESISTANT.
17. INSTALLATION ANCHORS SHALL BE INSTALLED IN ACCORDANCE WITH ANCHOR MANUFACTURER'S INSTALLATION INSTRUCTIONS AND ANCHORS SHALL NOT BE USED IN SUBSTRATES WITH STRENGTHS LESS THAN THE MINIMUM STRENGTH SPECIFIED BELOW:
 - 17.A. WOOD – MINIMUM SPECIFIC GRAVITY OF G=0.42
 - 17.B. CONCRETE – MINIMUM COMPRESSIVE STRENGTH OF 3,192 PSI.
 - 17.C. MASONRY – STRENGTH CONFORMANCE TO ASTM C-90, GRADE N, TYPE 1 (OR GREATER). GROUT FILLED.
 - 17.D. METAL STRUCTURE: STEEL 18GA, 33KSI OR ALUMINUM 6063-T5 .1/8" THICK MINIMUM
18. APPROVED CONFIGURATIONS: X, X/O, O/X, OX, XO, OX/O, XO/O, XX, XX/O, O/XX, OOX, O/OX, OO/X, OXX, XXO, OXX/O, O/XXO, OXXO AND O/XX/O SEE SHEETS 2, 3, AND 4.
19. SIDELITES ARE ASSEMBLED TO FRAME WITH #10 X 3" WOOD SCREWS LOCATED 4" FROM EACH END AND 19 1/8" MAX O.C. THEREAFTER AT JAMBS AND 4" FROM EACH END AND ONE AT MIDSPAN AT HEAD AND SILL.

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NAN YA PLASTICS CORPORATION U.S.A.

8989 NORTH LOOP EAST
HOUSTON, TX 77029

SERIES SLPS GLAZED FIBERGLASS OUTSWING
SIDE-HINGED DOOR W/SIDELITES – IMPACT
NOTES

DRAWN:
A.R.

DWG NO.
08-03299

REV
G

SCALE NTS

DATE 09/04/18

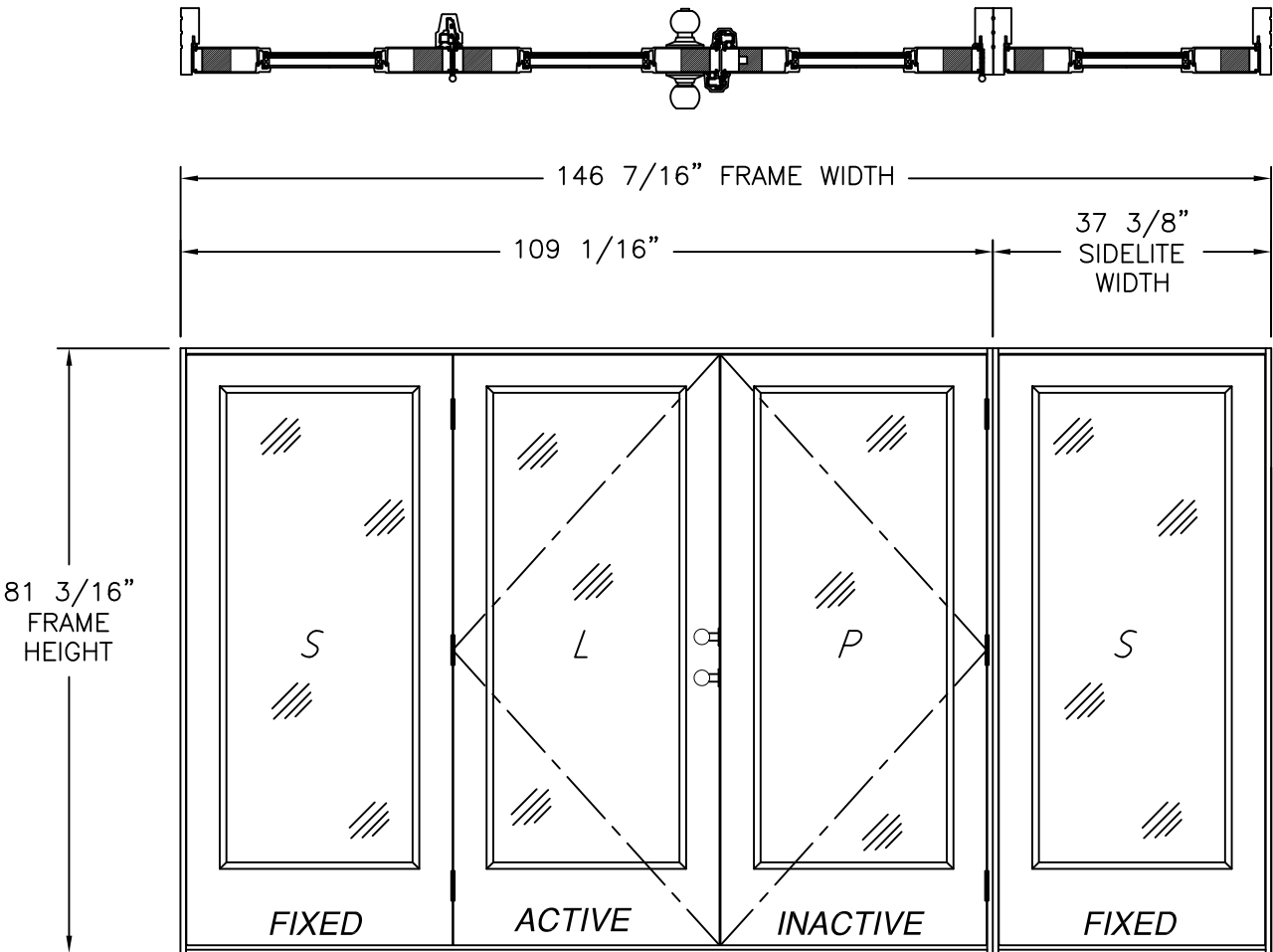
SHEET 1 OF 21

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SIGNED: 01/30/2025

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

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SERIES SLPS OUT-SWING SIDE-HINGED DOOR W/SIDELITES (OXX/O)

EXTERIOR VIEW
FULL LITE PANELS

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

MISSILE LEVEL D, WIND ZONE 4

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

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

APPROVED HARDWARE

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

HARDWARE SCHEDULE	
A.	HANDLE SETS AT ACTIVE PANEL
B.	STAINLESS STEEL FLUSH BOLT BAR WITH KEEPER AT PASSIVE PANEL
C.	FLUSH BOLT MECHANISM (DIE CAST, STEEL, POM) AT PASSIVE PANEL
D.	STEEL DEADBOLT WITH KEEPER AT ACTIVE PANEL
E.	STEEL LATCH WITH KEEPER AT ACTIVE PANEL
F.	(3) 4X4 DOOR HINGE AT STILE OF ACTIVE AND PASSIVE PANEL
G.	ALUMINUM REINFORCEMENT (A) AT ASTRAGAL
H.	ALUMINUM MULLION REINFORCEMENT (B) AT INTEGRAL MULLION

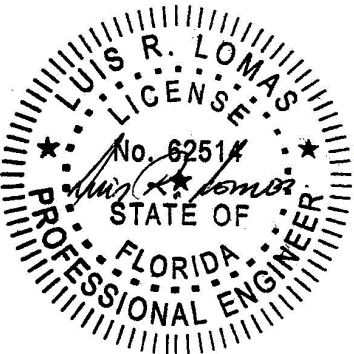
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8989 NORTH LOOP EAST
HOUSTON, TX 77029

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

DRAWN: A.R.	DWG NO. 08-03299	REV G
SCALE NTS	DATE 09/04/18	SHEET 2 OF 21

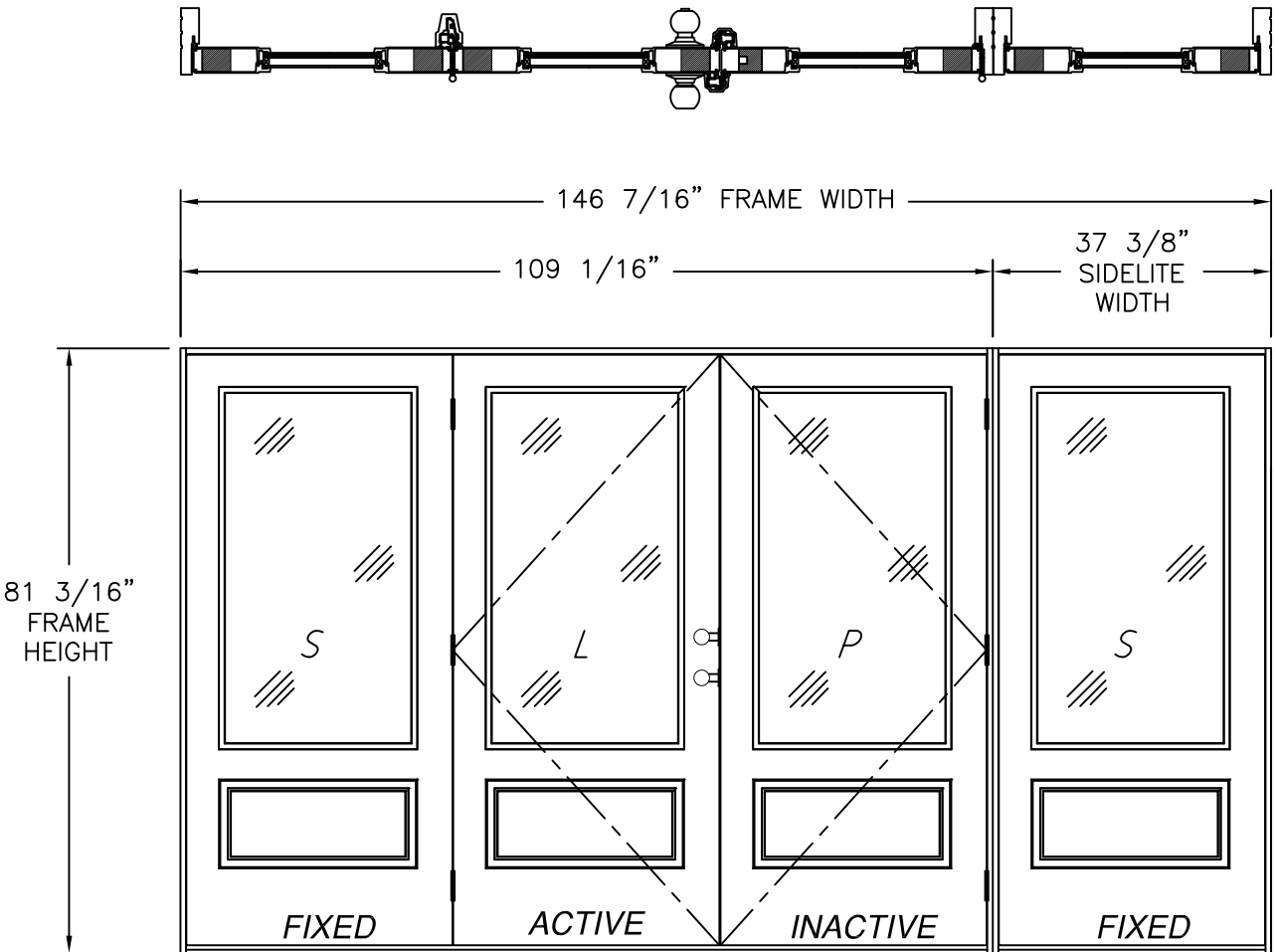
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SERIES SLPS OUT-SWING SIDE-HINGED DOOR W/SIDELITES (OXX/O)
EXTERIOR VIEW
3/4 LITE PANELS

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

MISSILE LEVEL D, WIND ZONE 4

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

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

APPROVED HARDWARE

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

HARDWARE SCHEDULE

A.	HANDLE SETS AT ACTIVE PANEL
B.	STAINLESS STEEL FLUSH BOLT BAR WITH KEEPER AT PASSIVE PANEL
C.	FLUSH BOLT MECHANISM (DIE CAST, STEEL, POM) AT PASSIVE PANEL
D.	STEEL DEADBOLT WITH KEEPER AT ACTIVE PANEL
E.	STEEL LATCH WITH KEEPER AT ACTIVE PANEL
F.	(3) 4X4 DOOR HINGE AT STILE OF ACTIVE AND PASSIVE PANEL
G.	ALUMINUM REINFORCEMENT (A) AT ASTRAGAL
H.	ALUMINUM MULLION REINFORCEMENT (B) AT INTEGRAL MULLION

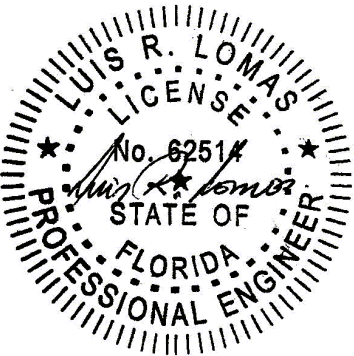
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8989 NORTH LOOP EAST
HOUSTON, TX 77029

SERIES SLPS GLAZED FIBERGLASS OUTSWING
SIDE-HINGED DOOR W/SIDELITES - IMPACT
3/4 PANELS ELEVATION

DRAWN: A.R.	DWG NO. 08-03299	REV G
SCALE NTS	DATE 09/04/18	SHEET 3 OF 21

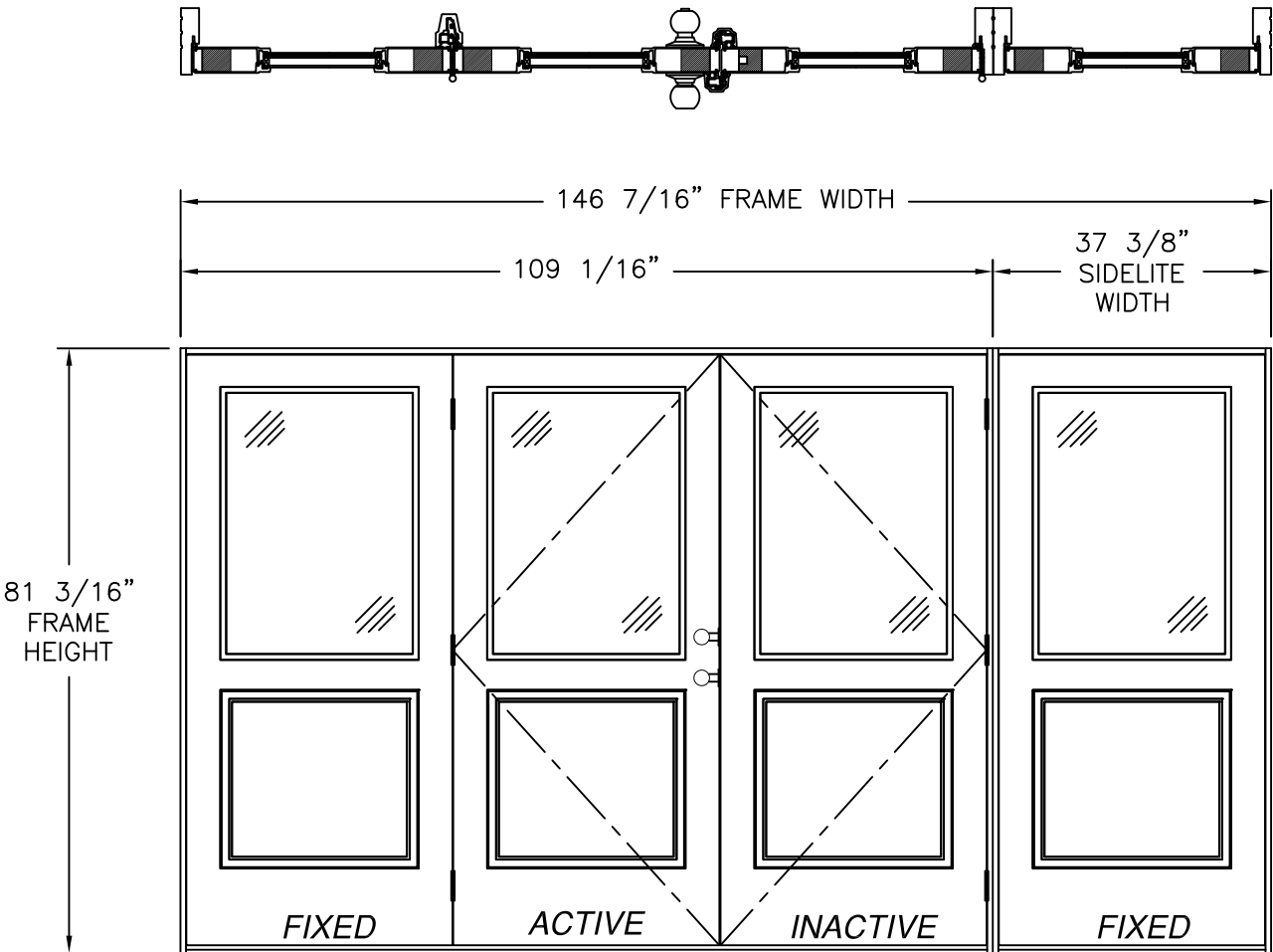
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SERIES SLPS OUT-SWING SIDE-HINGED DOOR W/SIDELITES (OXX/O)

EXTERIOR VIEW
1/2 LITE PANELS

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

MISSILE LEVEL D, WIND ZONE 4

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

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

APPROVED HARDWARE

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

HARDWARE SCHEDULE	
A.	HANDLE SETS AT ACTIVE PANEL
B.	STAINLESS STEEL FLUSH BOLT BAR WITH KEEPER AT PASSIVE PANEL
C.	FLUSH BOLT MECHANISM (DIE CAST, STEEL, POM) AT PASSIVE PANEL
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F.	(3) 4X4 DOOR HINGE AT STILE OF ACTIVE AND PASSIVE PANEL
G.	ALUMINUM REINFORCEMENT (A) AT ASTRAGAL
H.	ALUMINUM MULLION REINFORCEMENT (B) AT INTEGRAL MULLION

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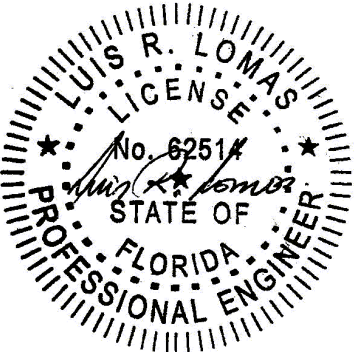
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SERIES SLPS GLAZED FIBERGLASS OUTSWING
SIDE-HINGED DOOR W/SIDELITES - IMPACT
1/2 PANELS ELEVATION

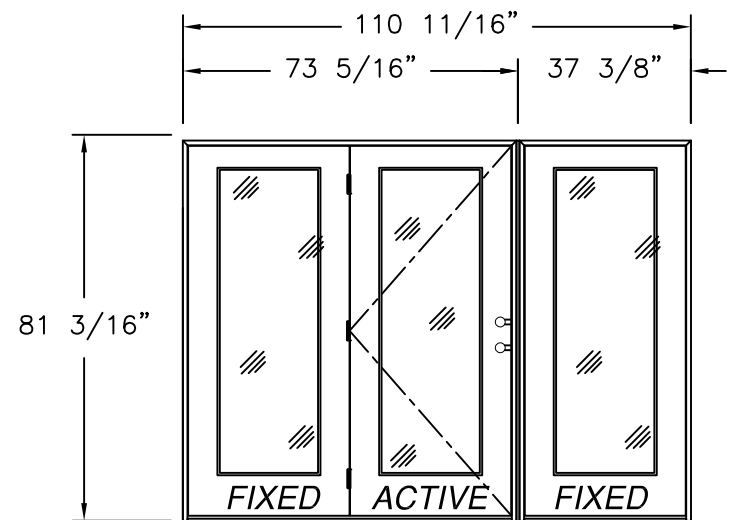
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SCALE NTS	DATE 09/04/18	SHEET 4 OF 21

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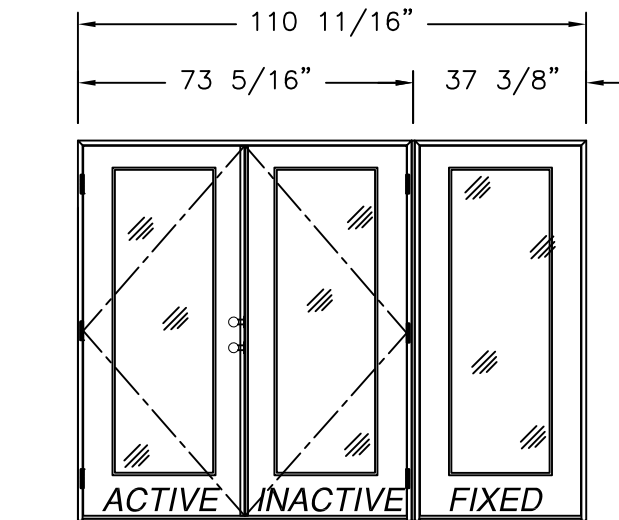
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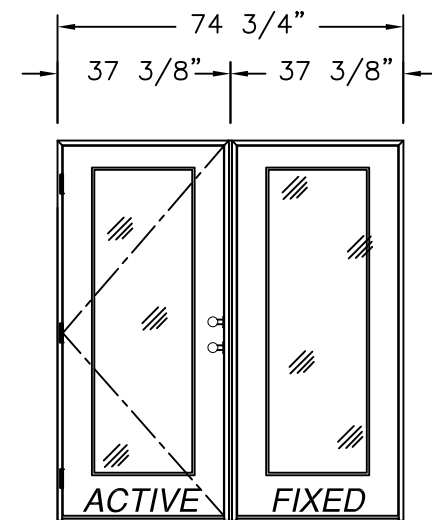
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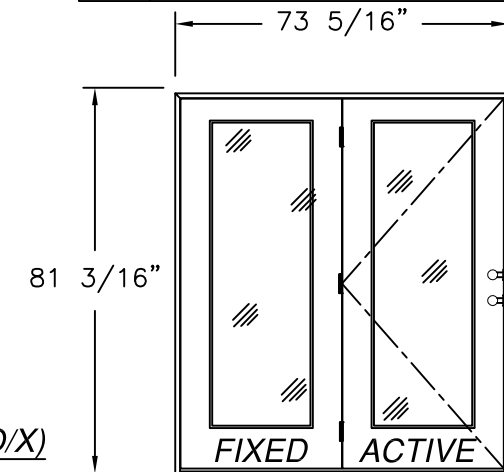
SINGLE W/SIDELITE MULL. (OX/O, O/XO)
EXTERIOR VIEW
FULL LITE SHOWN, 3/4 & 1/2 LITE SIMILAR



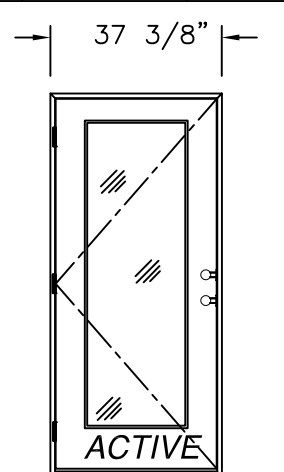
DOUBLE W/SIDELITE MULL. (XX/O, O/XX)
EXTERIOR VIEW
FULL LITE SHOWN, 3/4 & 1/2 LITE SIMILAR



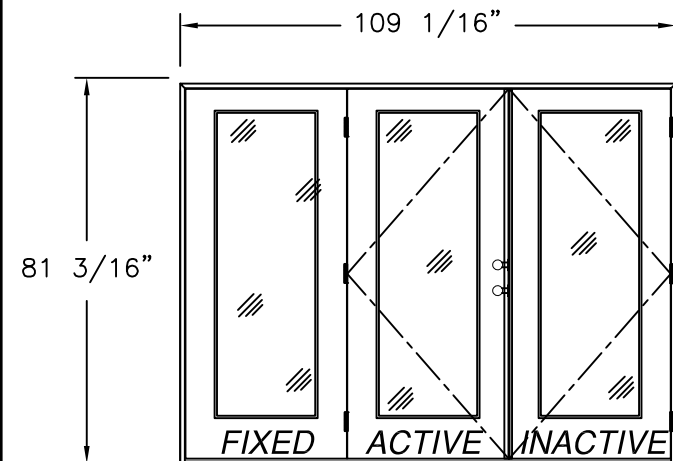
SINGLE W/SIDELITE MULL. (X/O, O/X)
EXTERIOR VIEW
FULL LITE SHOWN, 3/4 & 1/2 LITE SIMILAR



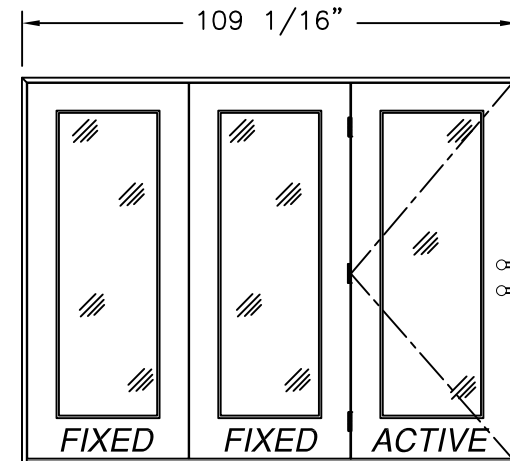
SINGLE W/SIDELITE (OX, XO)
EXTERIOR VIEW
FULL LITE SHOWN, 3/4 & 1/2 LITE SIMILAR



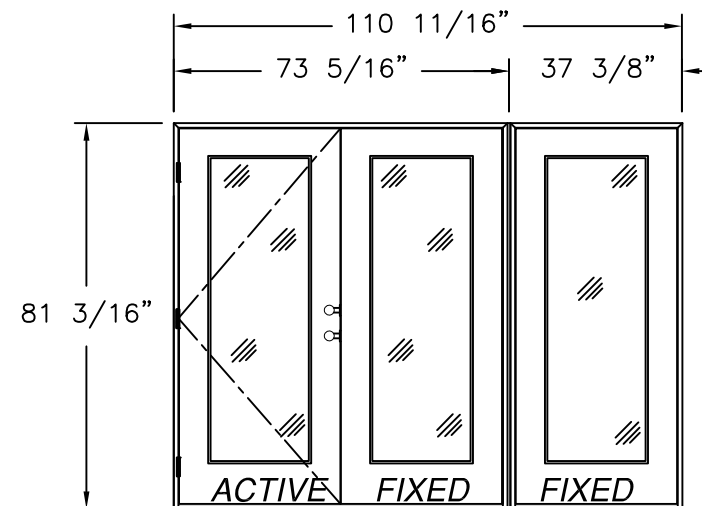
SINGLE (X)
EXTERIOR VIEW
FULL LITE SHOWN, 3/4 & 1/2 LITE SIMILAR



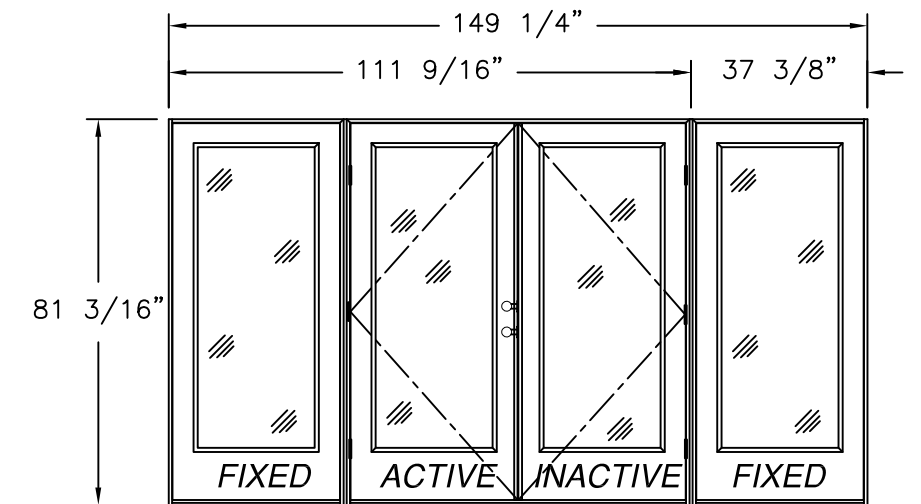
DOUBLE W/SIDELITE (OXX, XXO)
EXTERIOR VIEW
FULL LITE SHOWN, 3/4 & 1/2 LITE SIMILAR



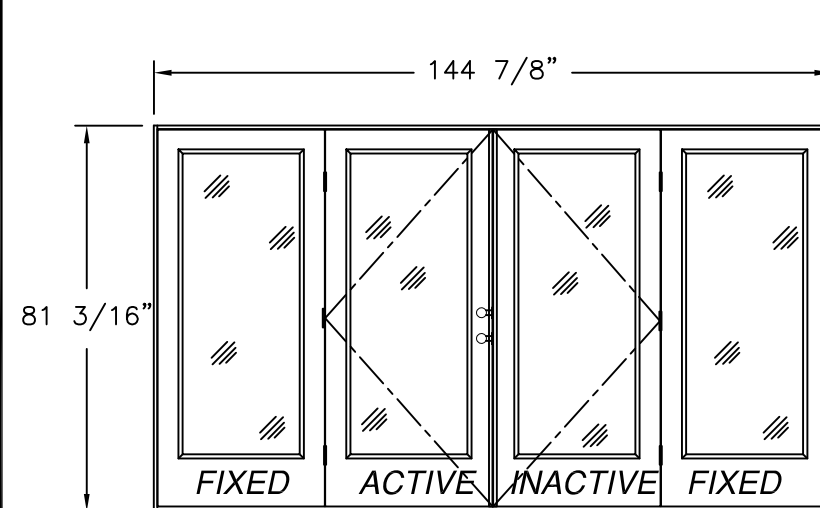
SINGLE W/SIDELITES (OOX, XOO)
EXTERIOR VIEW
FULL LITE SHOWN, 3/4 & 1/2 LITE SIMILAR



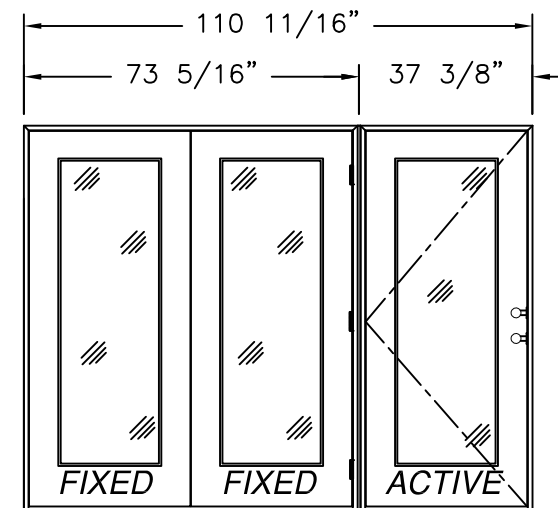
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EXTERIOR VIEW
FULL LITE SHOWN, 3/4 & 1/2 LITE SIMILAR



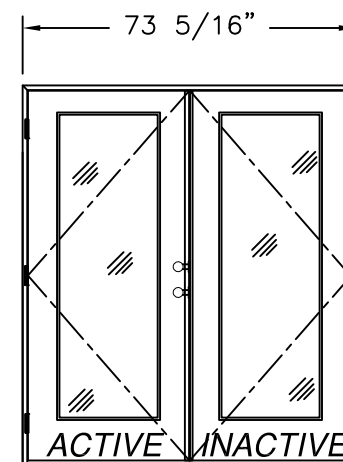
DOUBLE W/SIDELITES MULL. (O/XX/O)
EXTERIOR VIEW
FULL LITE SHOWN, 3/4 & 1/2 LITE SIMILAR



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.

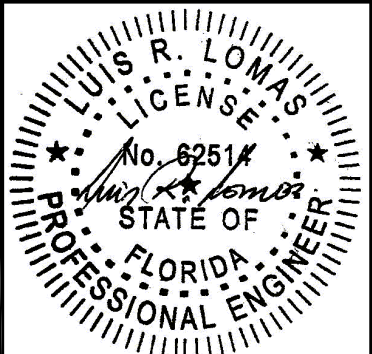
NAN YA PLASTICS CORPORATION U.S.A.
8989 NORTH LOOP EAST
HOUSTON, TX 77029

SERIES SLPS GLAZED FIBERGLASS OUTSWING
SIDE-HINGED DOOR W/SIDELITES - IMPACT
APPROVED CONFIGURATIONS

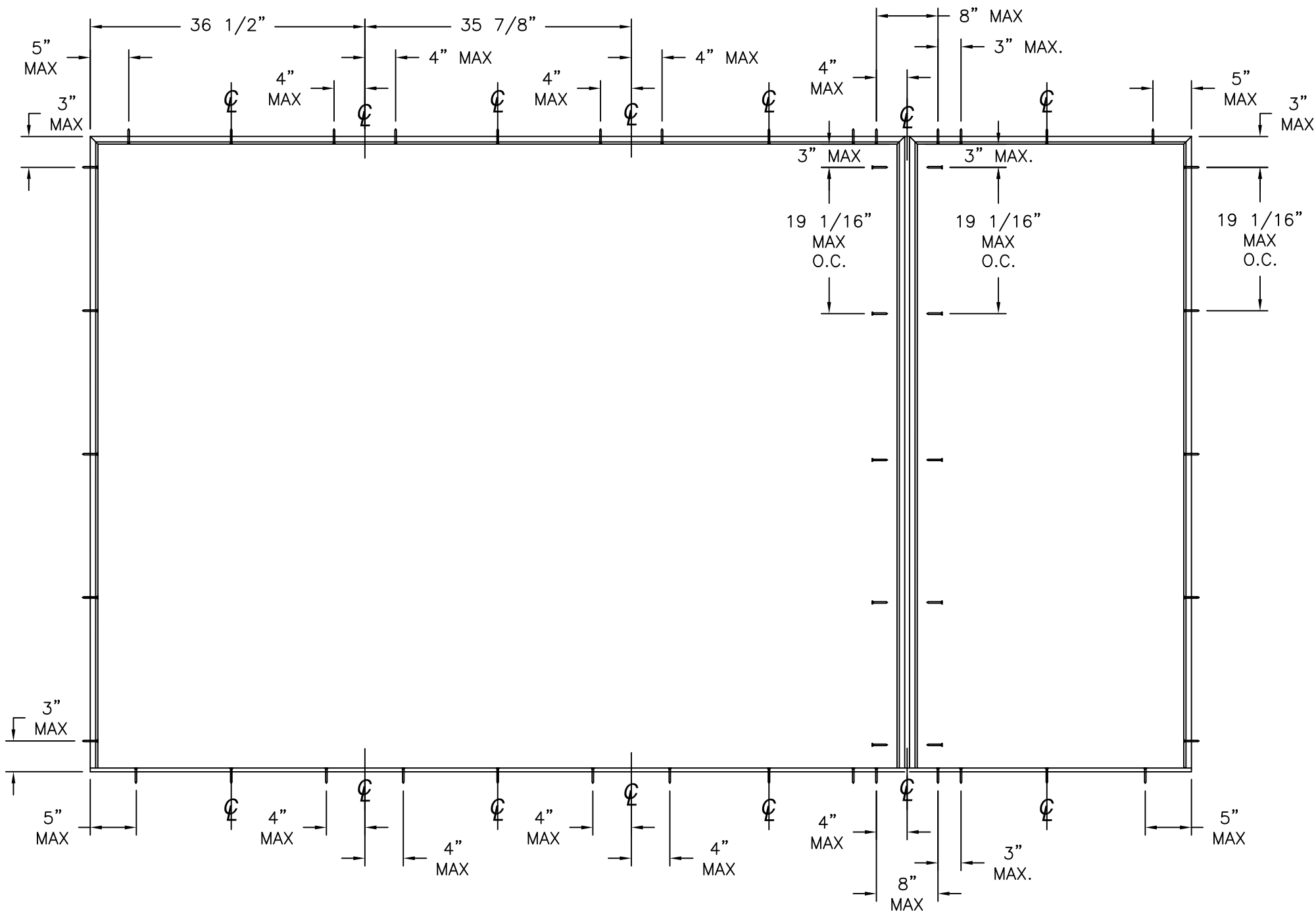
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SCALE NTS DATE 09/04/18 SHEET 5 OF 21

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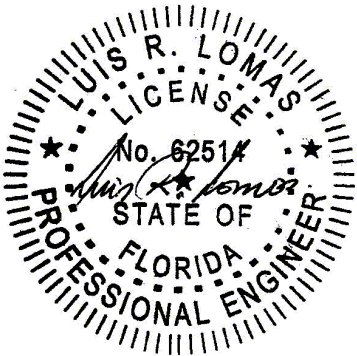


ANCHORING LAYOUT

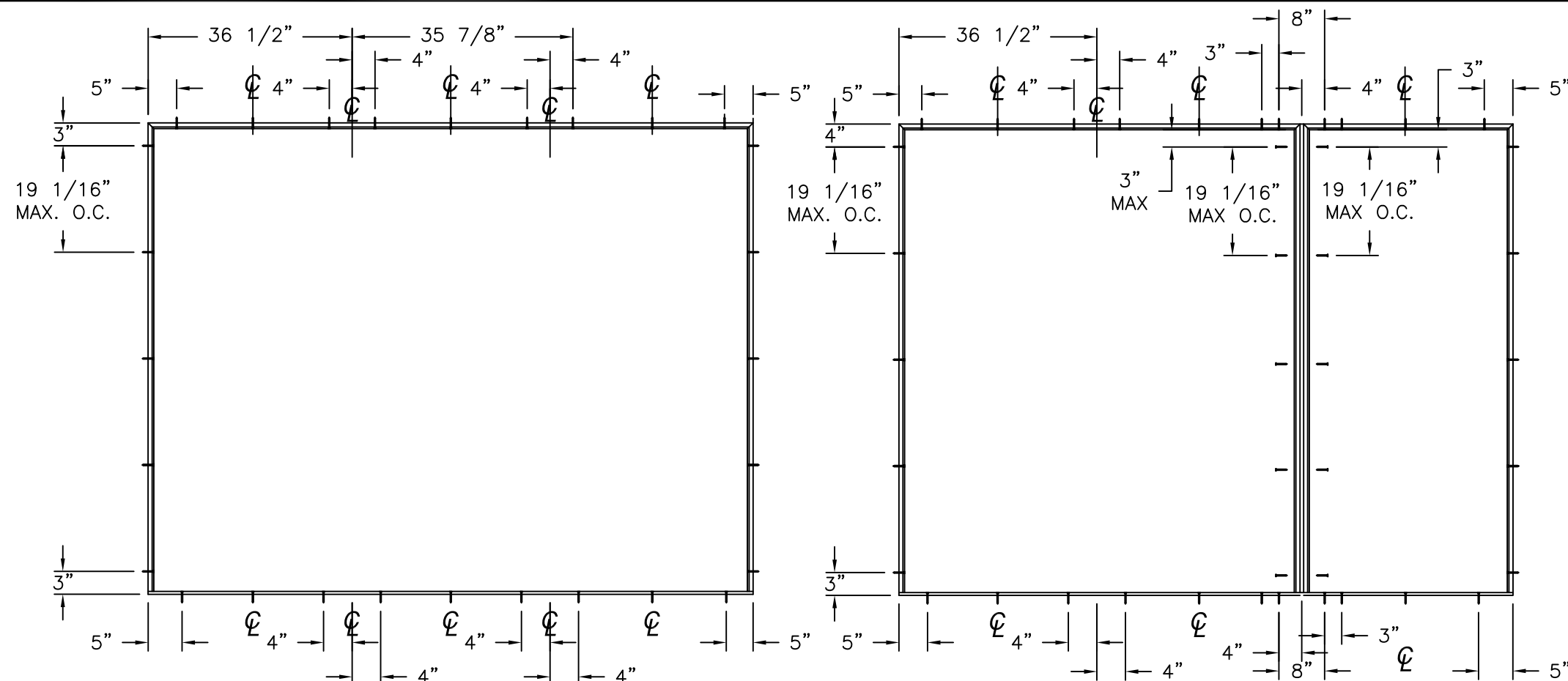
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DRAWN: A.R.	DWG NO. 08-03299	REV G
SCALE NTS	DATE 09/04/18	SHEET 6 OF 21
L. ROBERTO LOMAS P.E. 208 7th Ave, INDIALANTIC, FL 32903 434-688-0609 rllomas@rlomaspe.com		

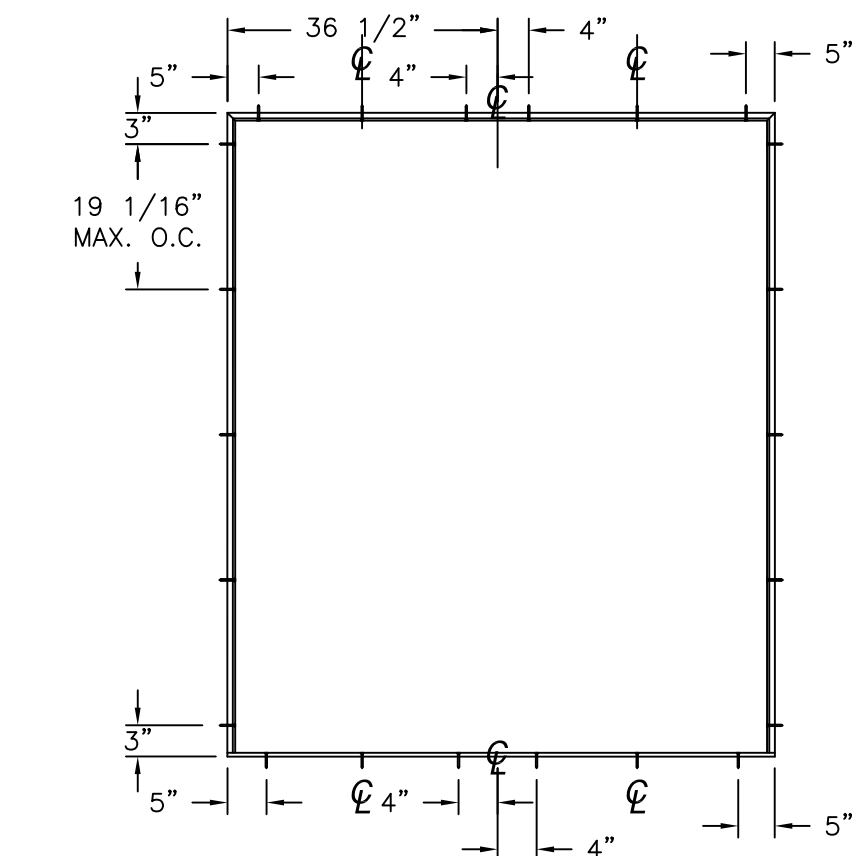


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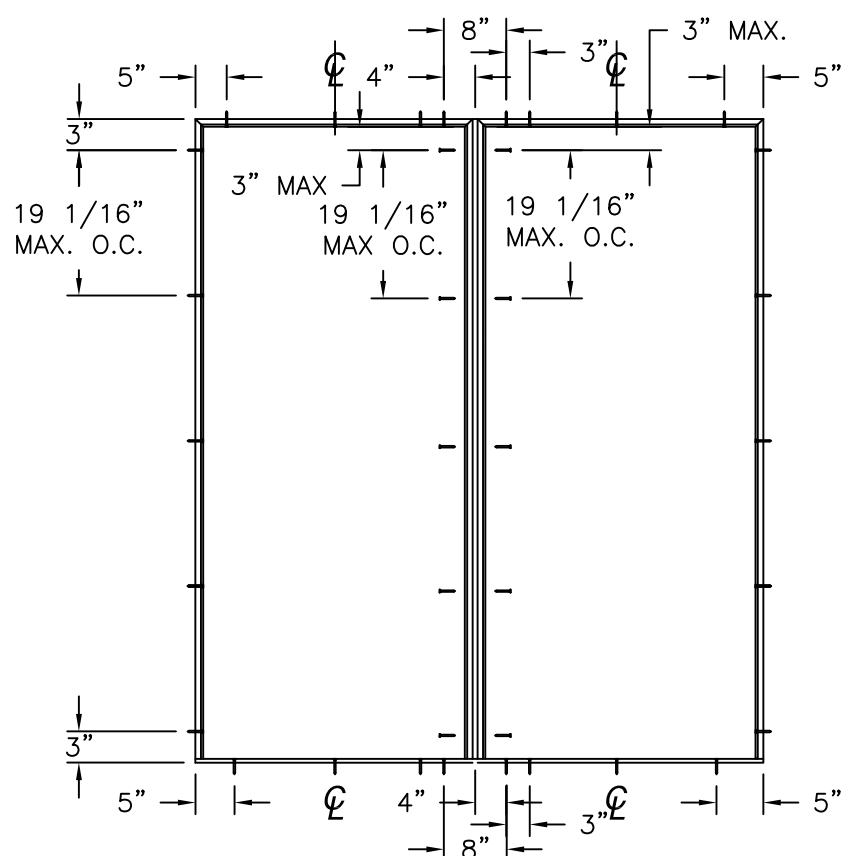


ANCHORING LAYOUT FOR OXO, XXO AND OXX

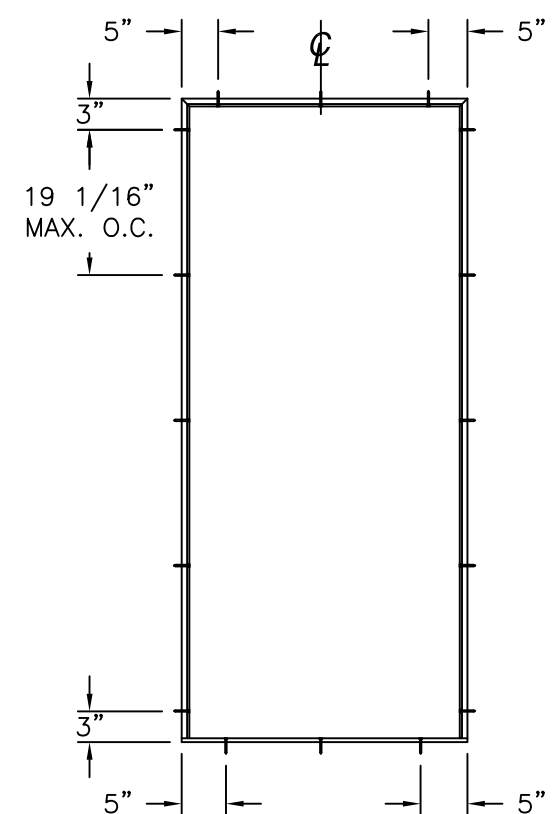
ANCHORING LAYOUT FOR OXO, XXO AND OXX (MULL)



ANCHORING LAYOUT FOR XX, OX AND XO



ANCHORING LAYOUT FOR OX AND XO (MULL)



ANCHORING LAYOUT FOR X

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SIDE-HINGED DOOR W/SIDELITES - IMPACT
ANCHORING LAYOUTS

DRAWN:
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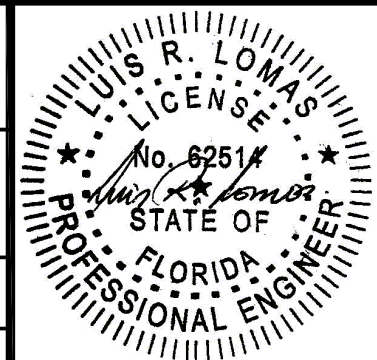
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NTS

DATE
09/04/18

SHEET
7 OF 21

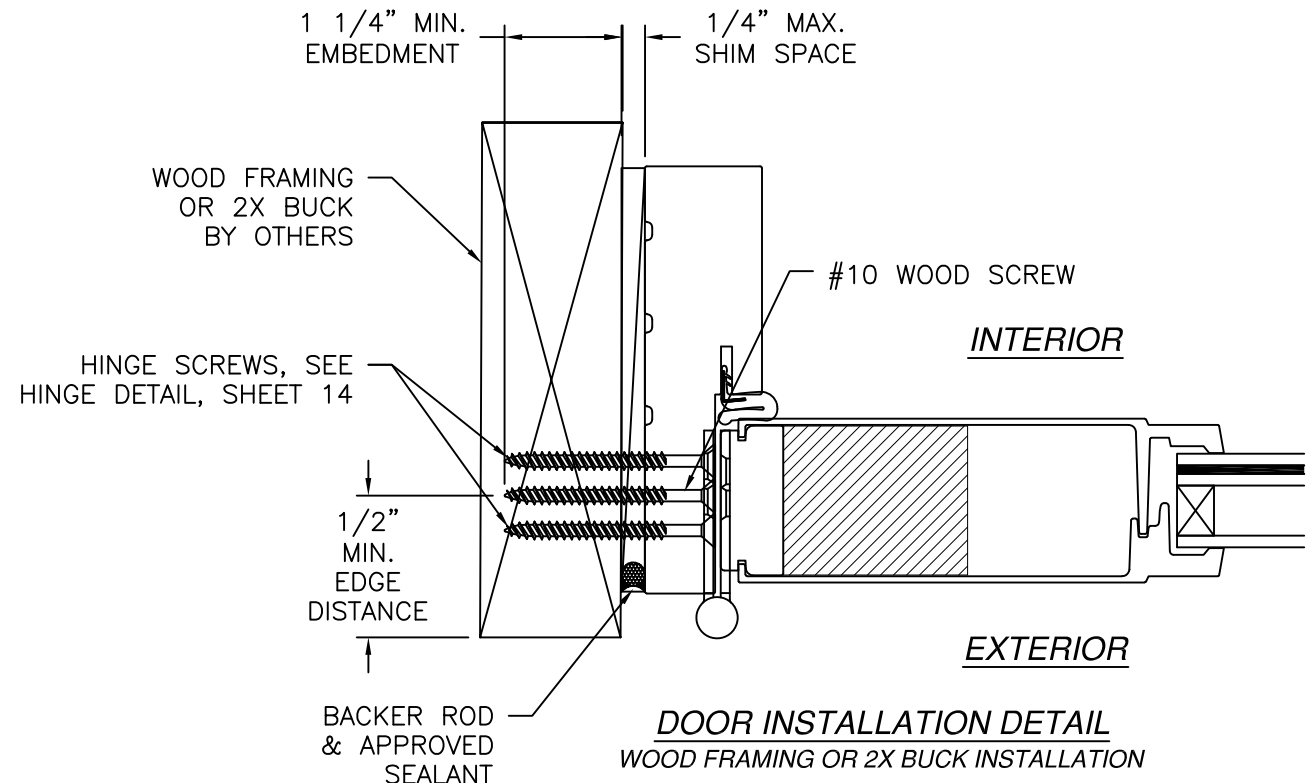
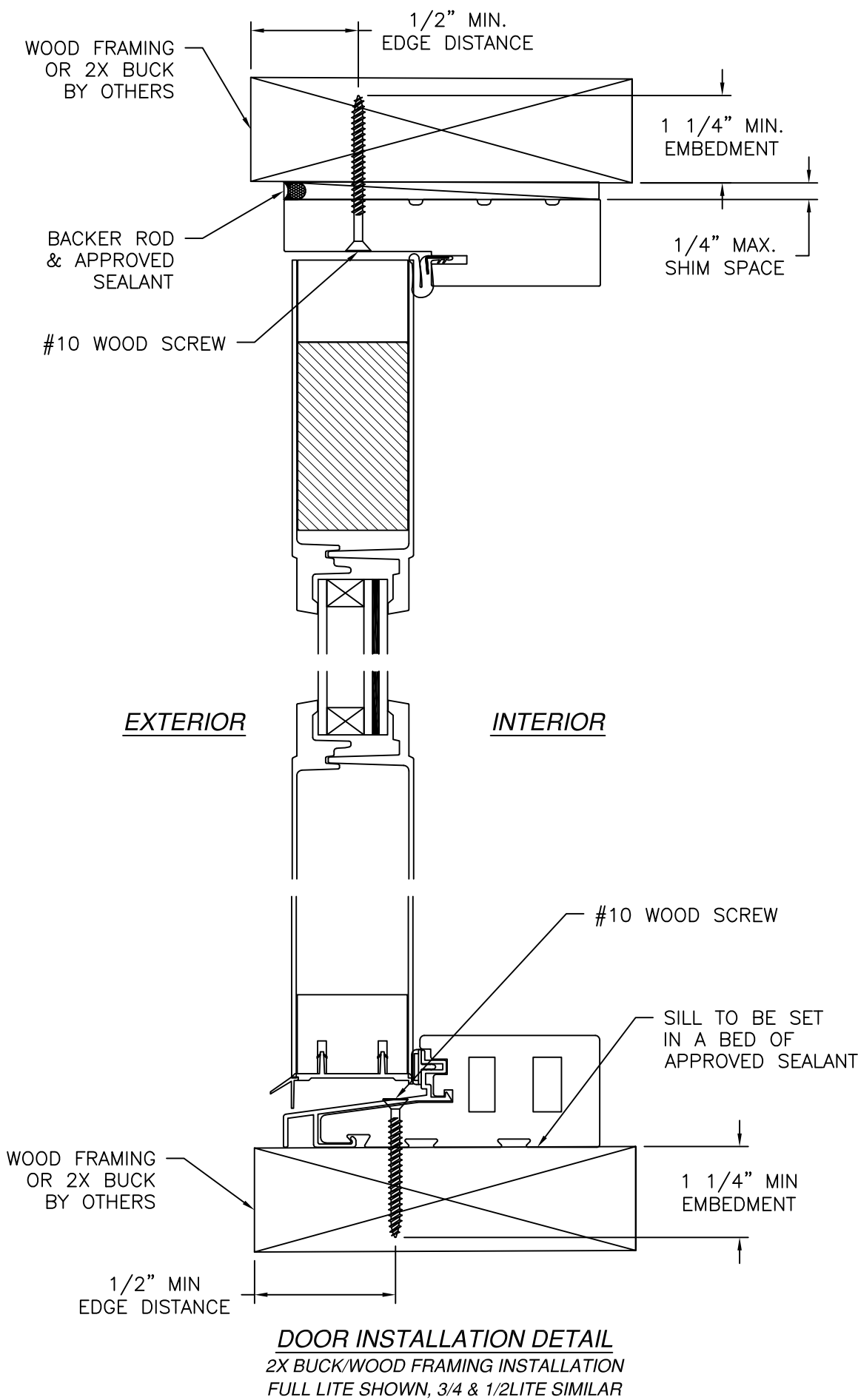
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- NOTES:
1. INTERIOR AND EXTERIOR FINISHES, BY OTHERS, NOT SHOWN FOR CLARITY.
 2. PERIMETER AND JOINT SEALANT BY OTHERS TO BE DESIGNED IN ACCORDANCE WITH ASTM E2112

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8989 NORTH LOOP EAST
HOUSTON, TX 77029

SERIES SLPS GLAZED FIBERGLASS OUTSWING
SIDE-HINGED DOOR W/SIDELITES – IMPACT
DOOR INSTALLATION DETAILS

DRAWN: A.R.

DWG NO. 08-03299

REV G

SCALE NTS

DATE 09/04/18

SHEET 8 OF 21

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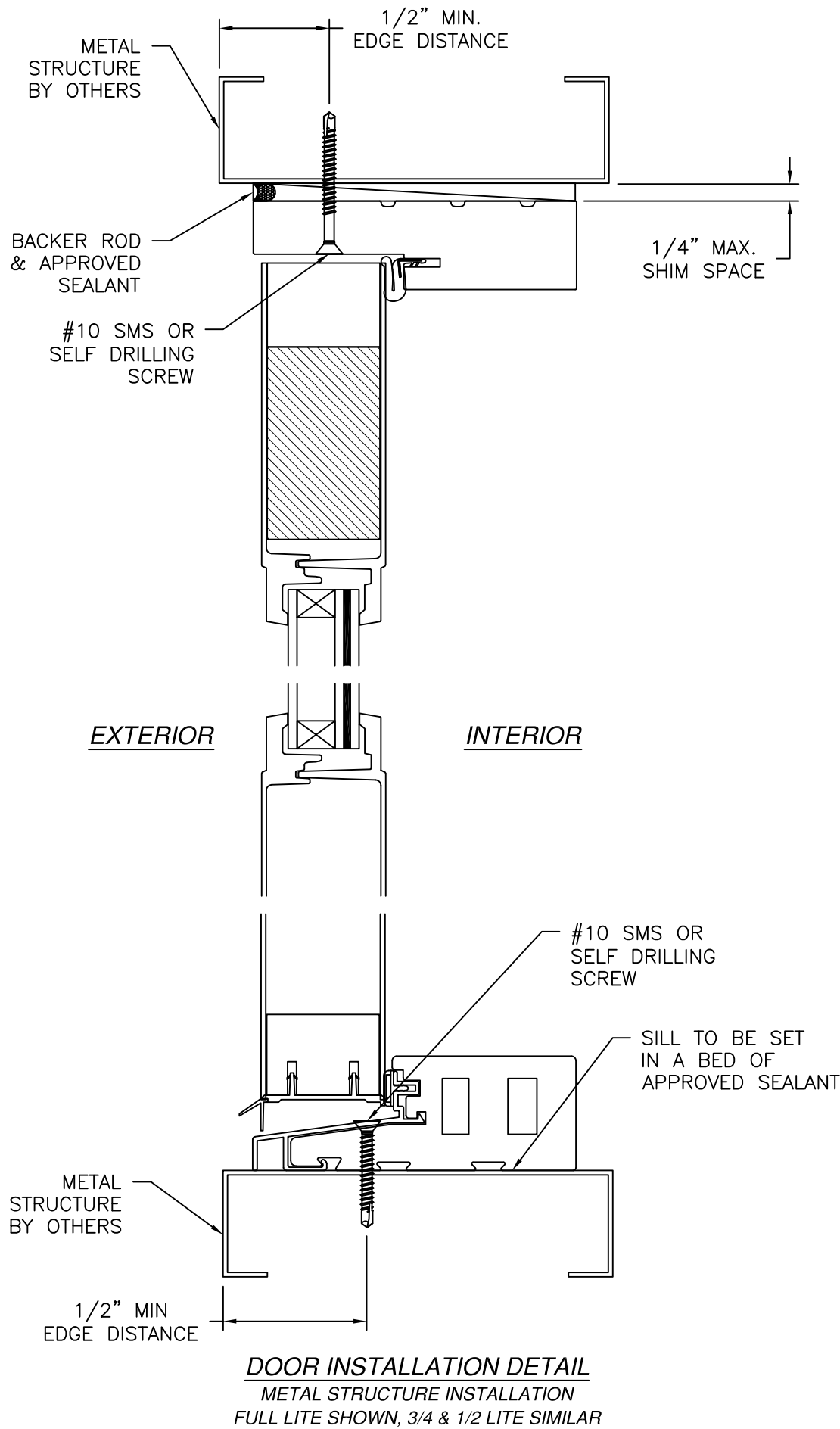
LICENSE No. 62514

STATE OF FLORIDA

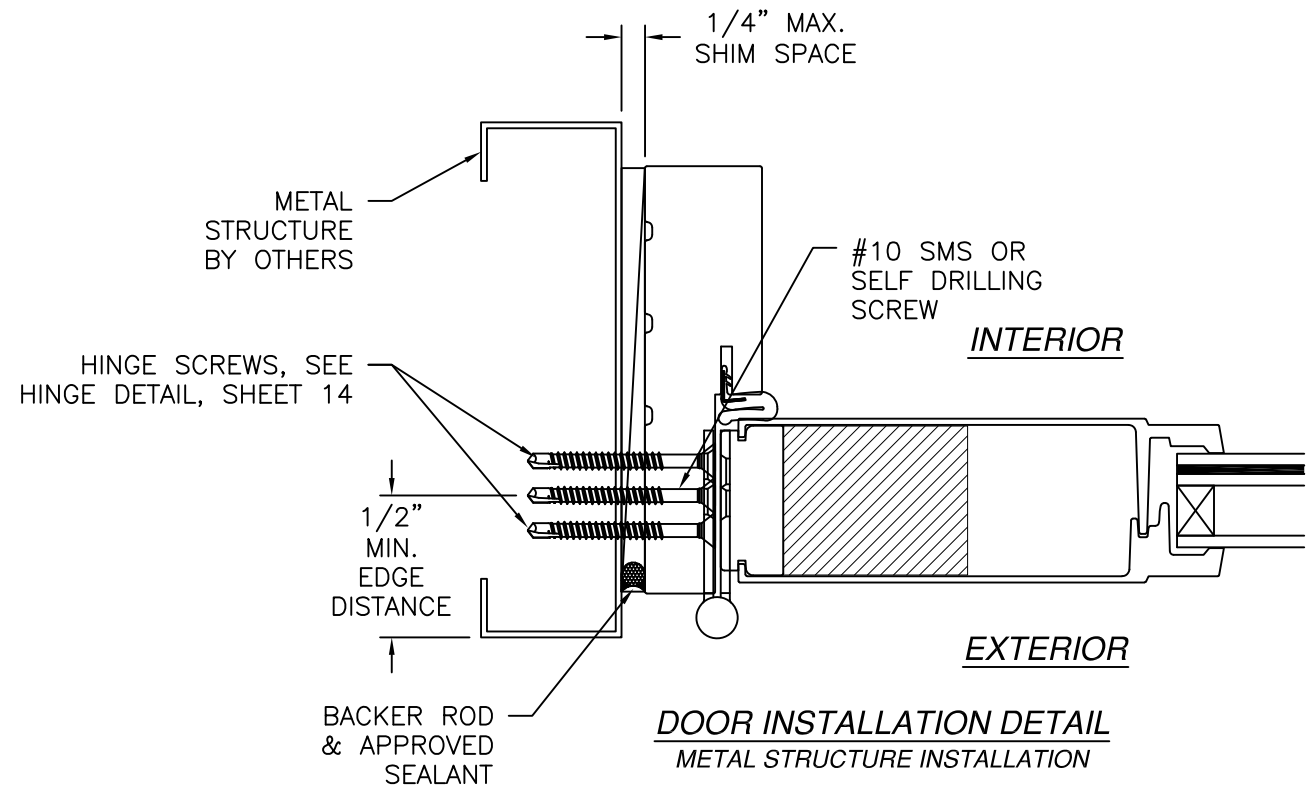
PROFESSIONAL ENGINEER

Luis R. Lomas P.E.

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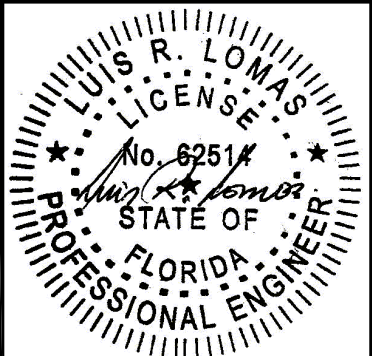


NOTES:

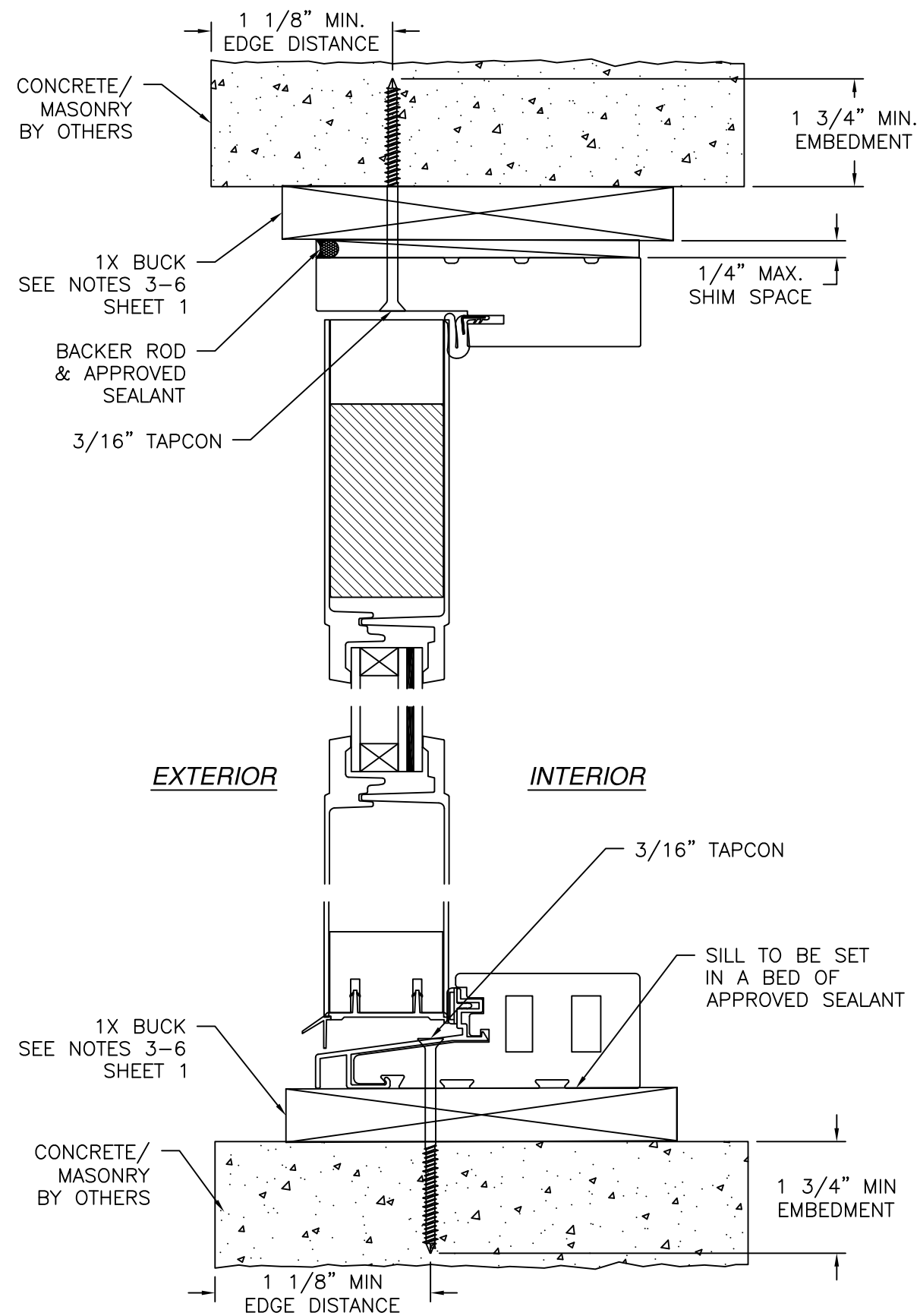
1. INTERIOR AND EXTERIOR FINISHES, BY OTHERS, NOT SHOWN FOR CLARITY.
2. PERIMETER AND JOINT SEALANT BY OTHERS TO BE DESIGNED IN ACCORDANCE WITH ASTM E2112

SIGNED: 01/30/2025

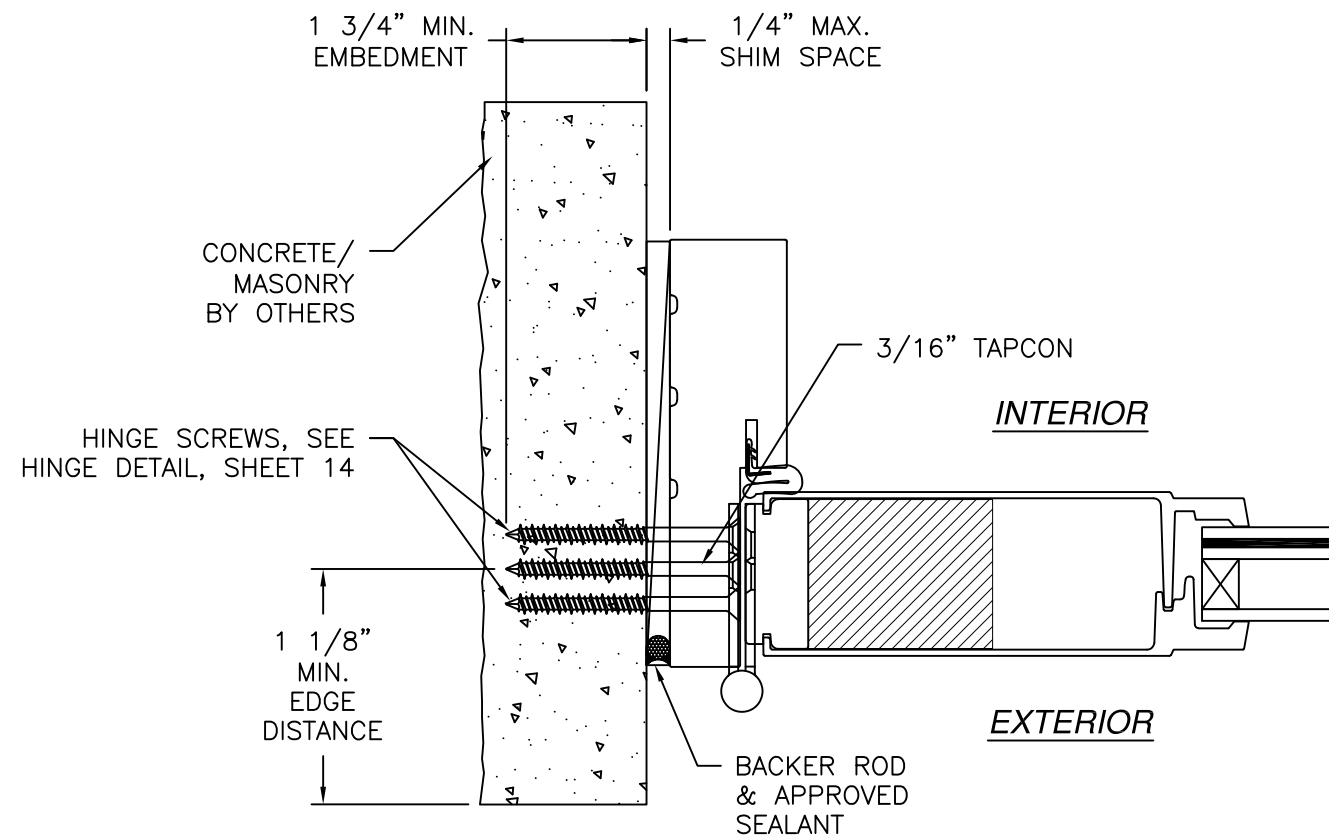
NAN YA PLASTICS CORPORATION U.S.A. 8989 NORTH LOOP EAST HOUSTON, TX 77029		
SERIES SLPS GLAZED FIBERGLASS OUTSWING SIDE-HINGED DOOR W/SIDELITES - IMPACT DOOR INSTALLATION DETAILS		
DRAWN: A.R.	DWG NO. 08-03299	REV G
SCALE NTS	DATE 09/04/18	SHEET 9 OF 21
L. ROBERTO LOMAS P.E. 208 7th Ave, INDIALANTIC, 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

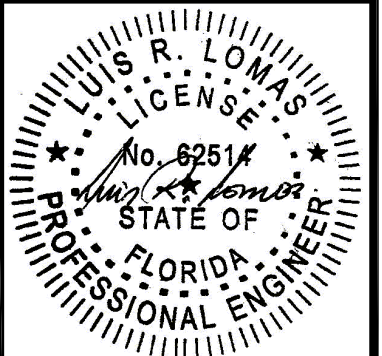
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1. INTERIOR AND EXTERIOR FINISHES, BY OTHERS, NOT SHOWN FOR CLARITY.
2. PERIMETER AND JOINT SEALANT BY OTHERS TO BE DESIGNED IN ACCORDANCE WITH ASTM E2112

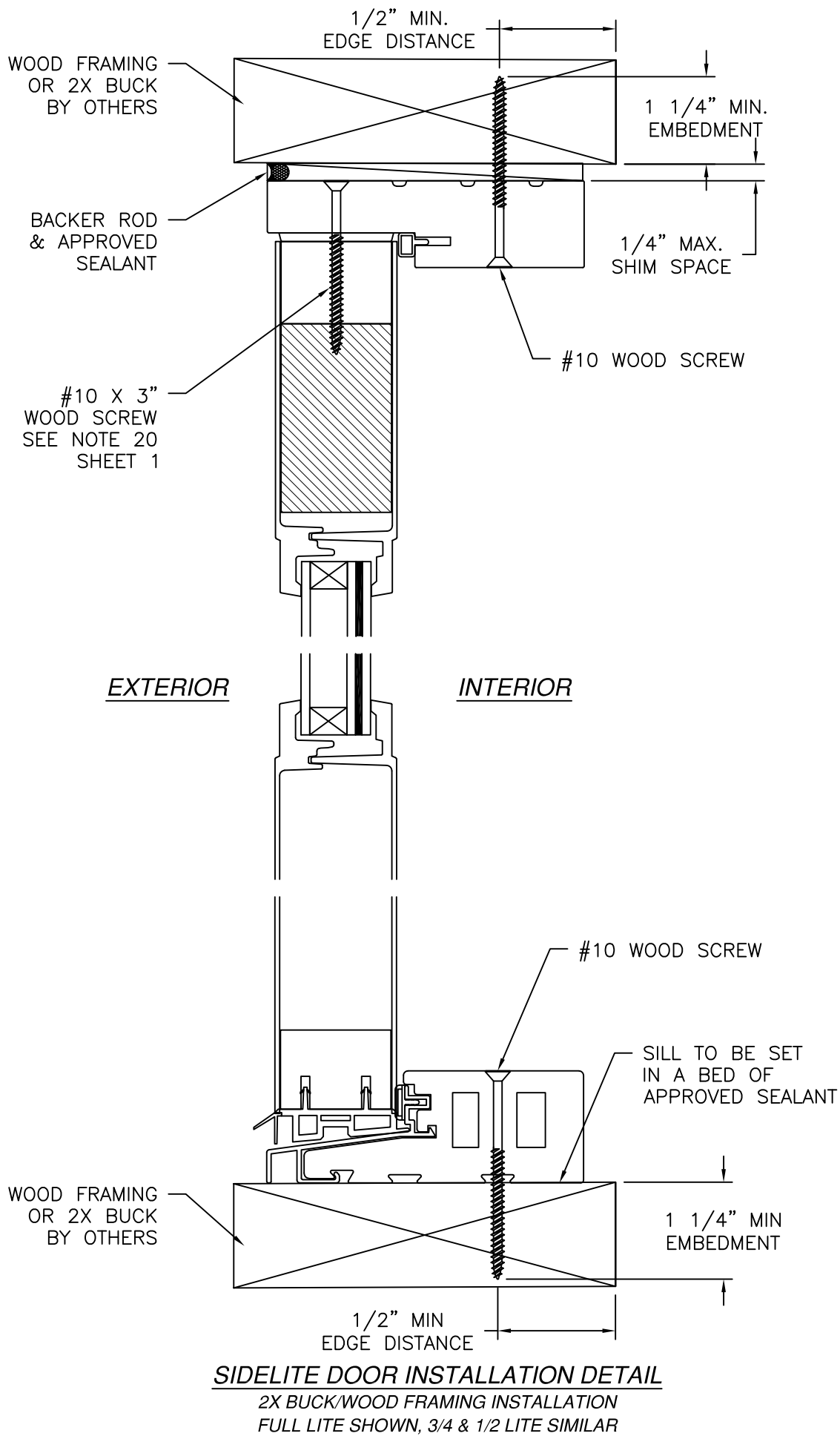
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
G	ADD HALF LITE CONFIGURATION	01/30/2025	R.L.

SIGNED: 01/30/2025

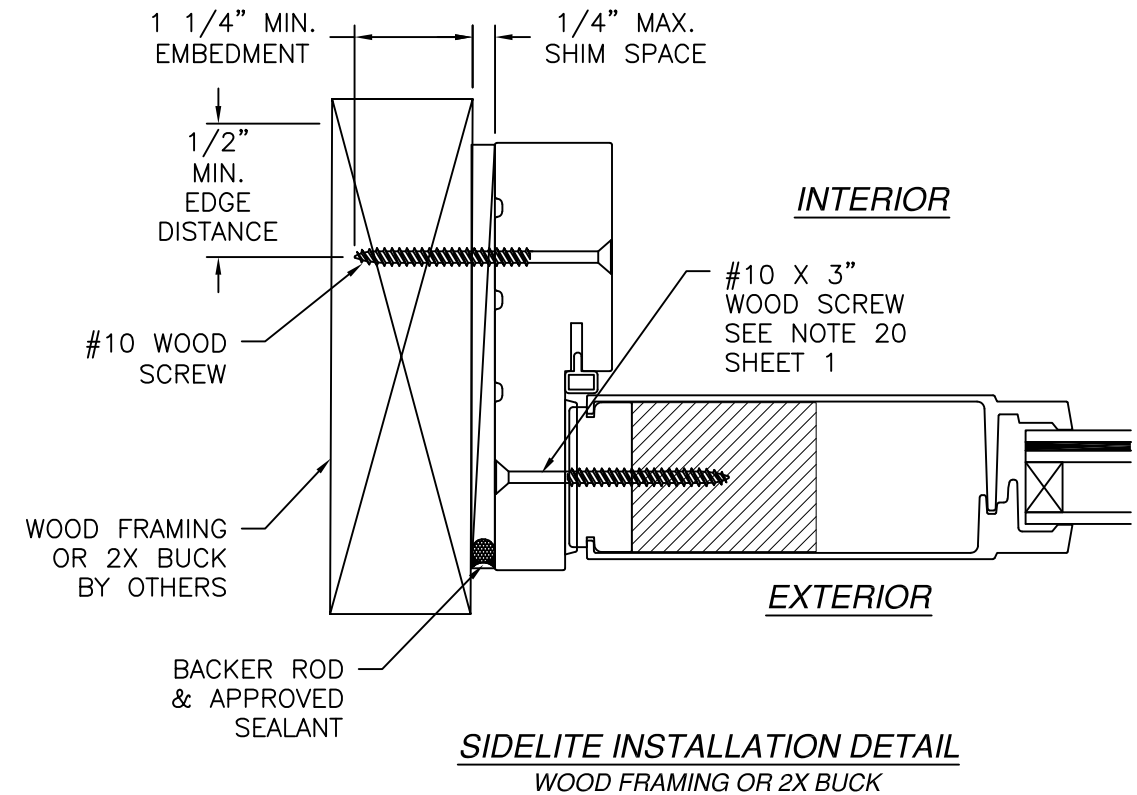
NAN YA PLASTICS CORPORATION U.S.A. 8989 NORTH LOOP EAST HOUSTON, TX 77029		
SERIES SLPS GLAZED FIBERGLASS OUTSWING SIDE-HINGED DOOR W/SIDELITES - IMPACT DOOR INSTALLATION DETAILS		
DRAWN: A.R.	DWG NO. 08-03299	REV G
SCALE NTS	DATE 09/04/18	SHEET 10 OF 21
L. ROBERTO LOMAS P.E. 208 7th Ave, INDIALANTIC, FL 32903 434-688-0609 rllomas@rlomaspe.com		



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



REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
G	ADD HALF LITE CONFIGURATION	01/30/2025	R.L.

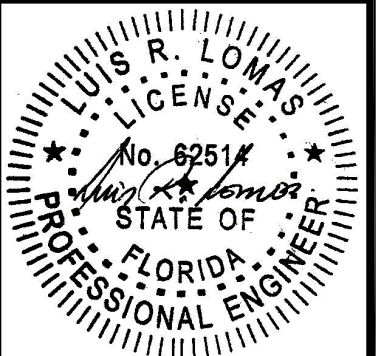


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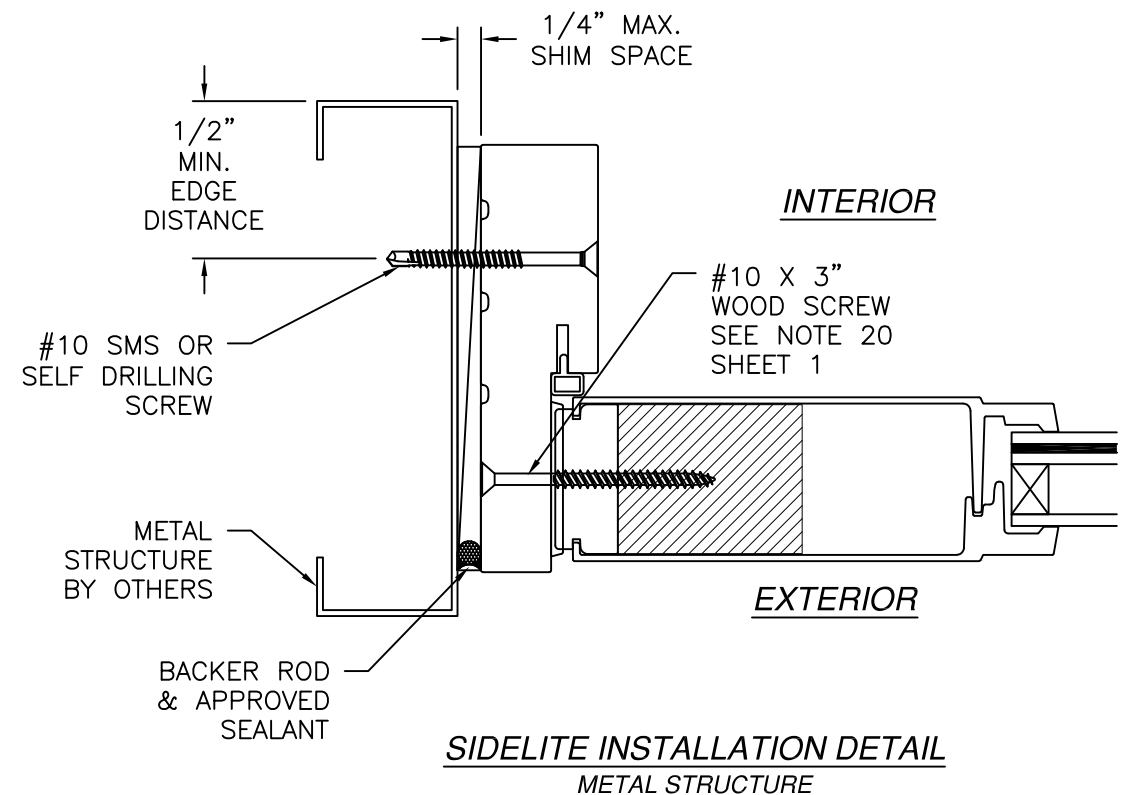
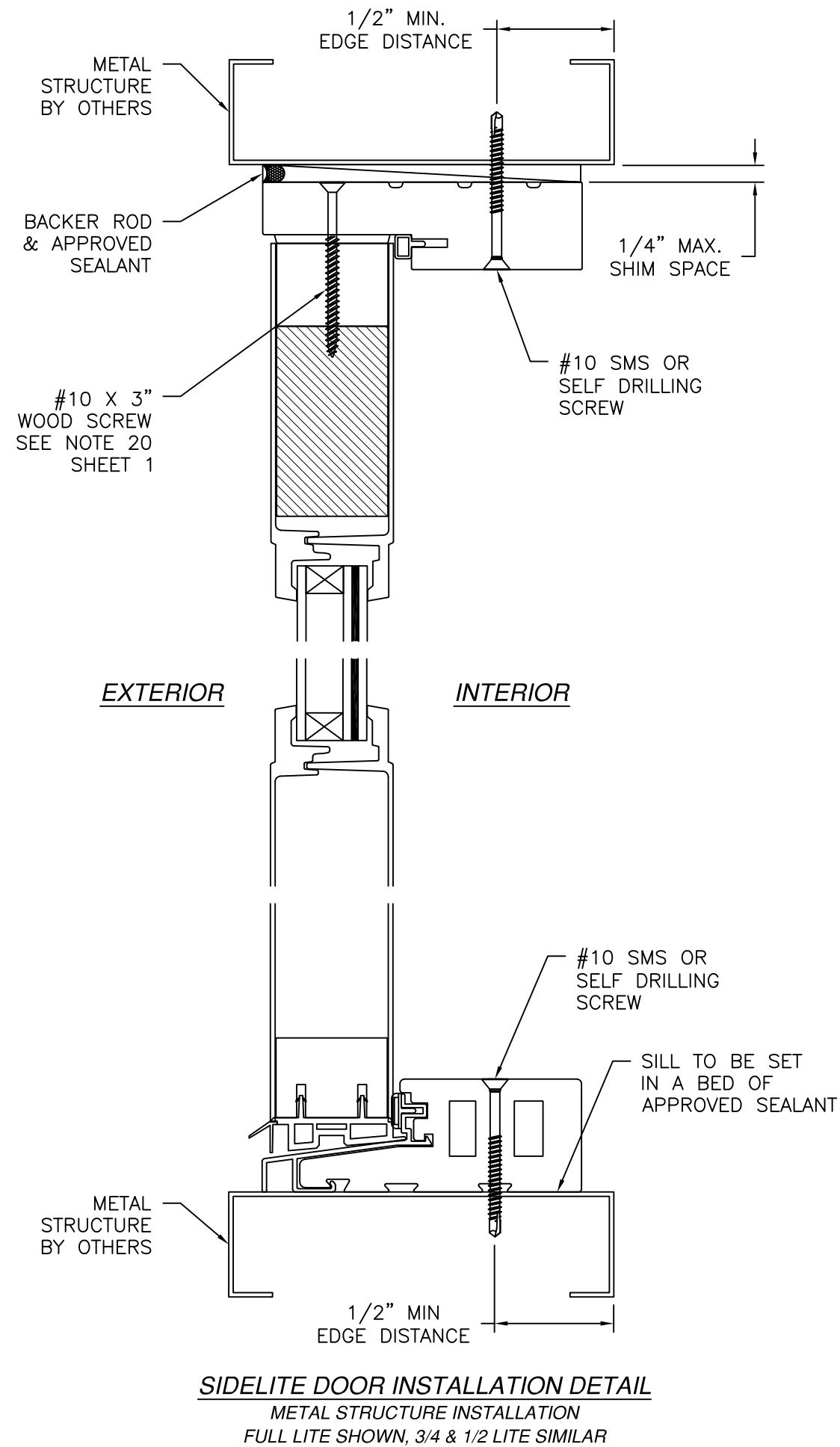
1. INTERIOR AND EXTERIOR FINISHES, BY OTHERS, NOT SHOWN FOR CLARITY.
2. PERIMETER AND JOINT SEALANT BY OTHERS TO BE DESIGNED IN ACCORDANCE WITH ASTM E2112

SIGNED: 01/30/2025

NAN YA PLASTICS CORPORATION U.S.A. 8989 NORTH LOOP EAST HOUSTON, TX 77029		
SERIES SLPS GLAZED FIBERGLASS OUTSWING SIDE-HINGED DOOR W/SIDELITES - IMPACT SIDELITE INSTALLATION DETAILS		
DRAWN: A.R.	DWG NO. 08-03299	REV G
SCALE NTS	DATE 09/04/18	SHEET 11 OF 21
L. ROBERTO LOMAS P.E. 208 7th Ave, INDIALANTIC, FL 32903 434-688-0609 rllomas@rlomaspe.com		



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



NOTES:

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

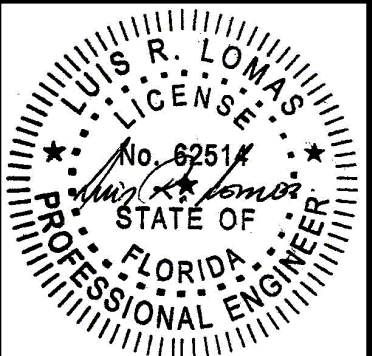
SIGNED: 01/30/2025

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

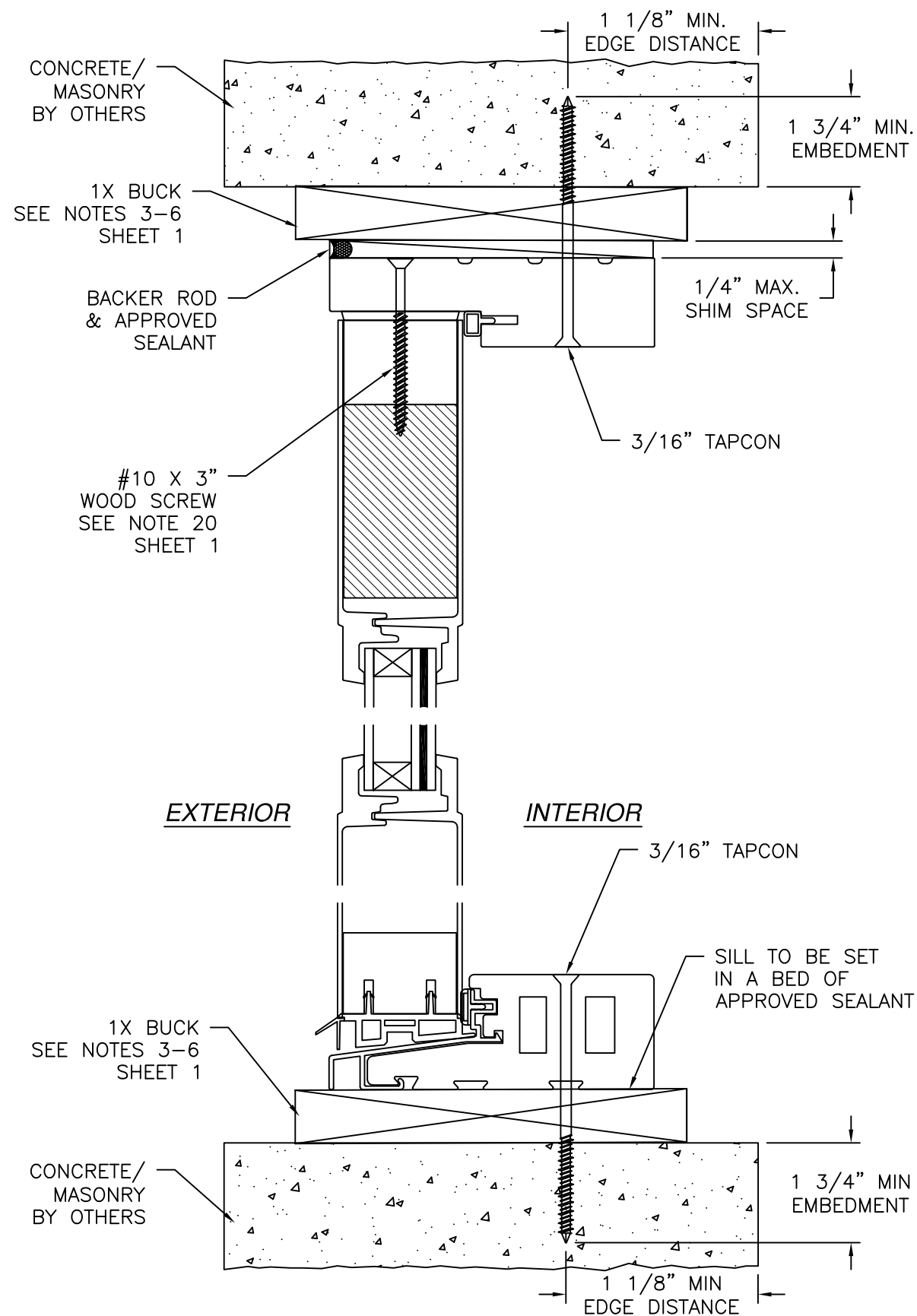
SERIES SLPS GLAZED FIBERGLASS OUTSWING
SIDE-HINGED DOOR W/SIDELITES - IMPACT
SIDELITE INSTALLATION DETAILS

DRAWN: A.R.	DWG NO. 08-03299	REV G
SCALE NTS	DATE 09/04/18	SHEET 12 OF 21

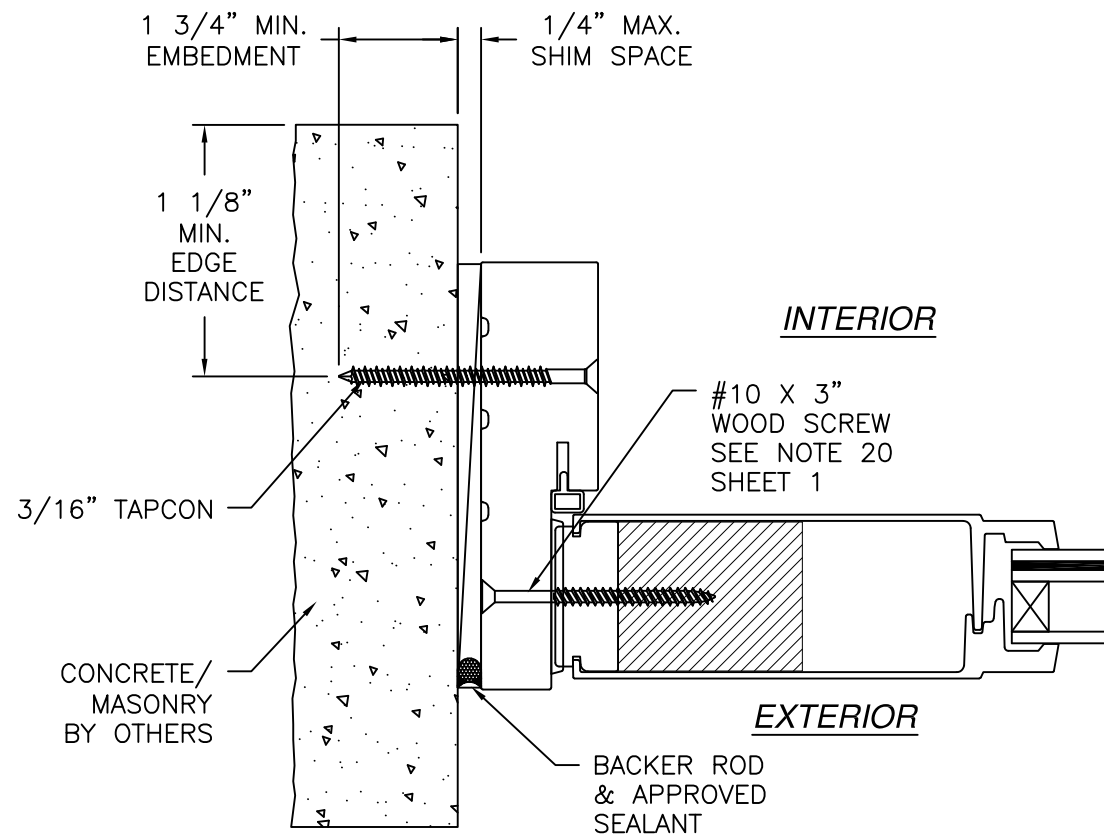
L. ROBERTO LOMAS P.E.
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434-688-0609 rllomas@rlomaspe.com



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

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

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
G	ADD HALF LITE CONFIGURATION	01/30/2025	R.L.

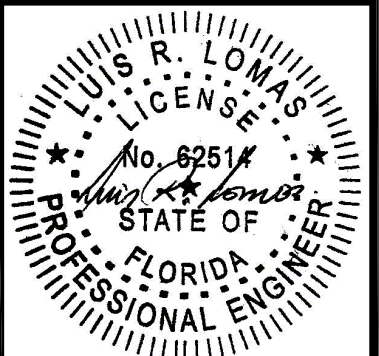
NAN YA PLASTICS CORPORATION U.S.A.
8989 NORTH LOOP EAST
HOUSTON, TX 77029

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

DRAWN: A.R.	DWG NO. 08-03299	REV G
SCALE NTS	DATE 09/04/18	SHEET 13 OF 21

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

SIGNED: 01/30/2025

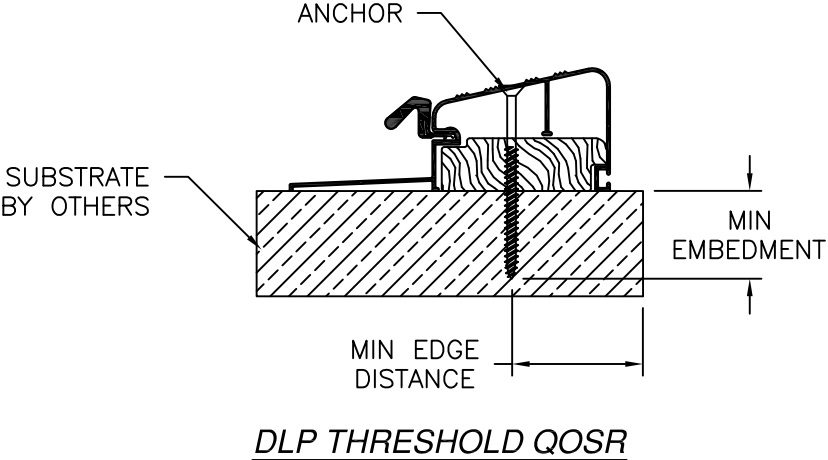
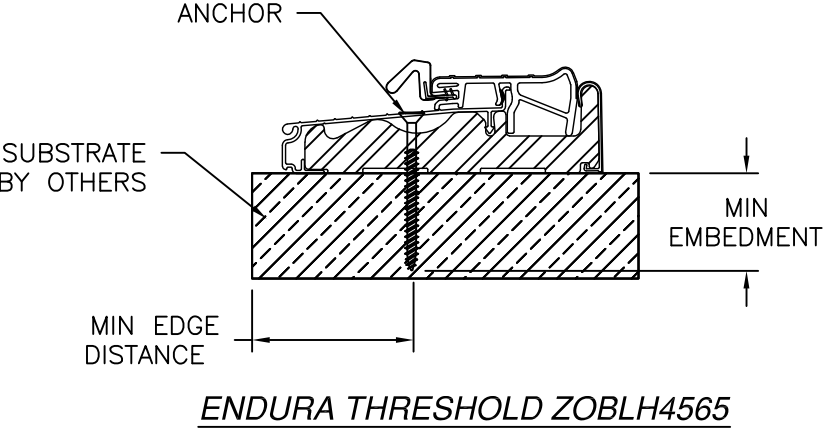
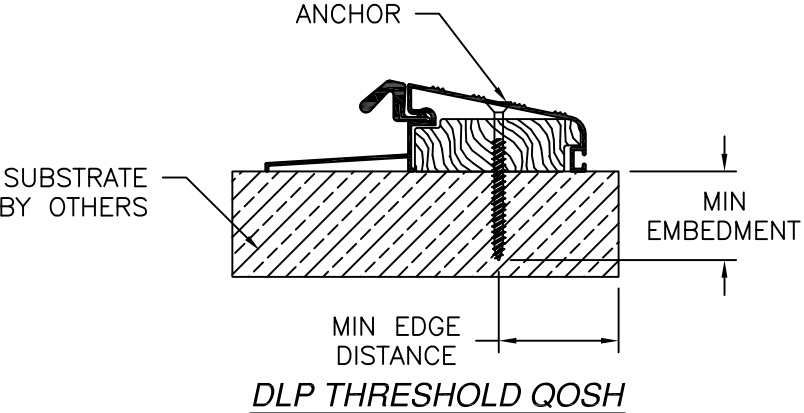
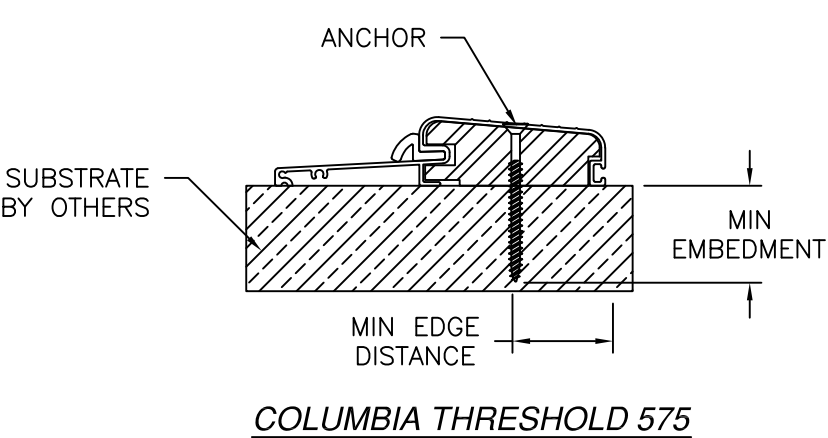
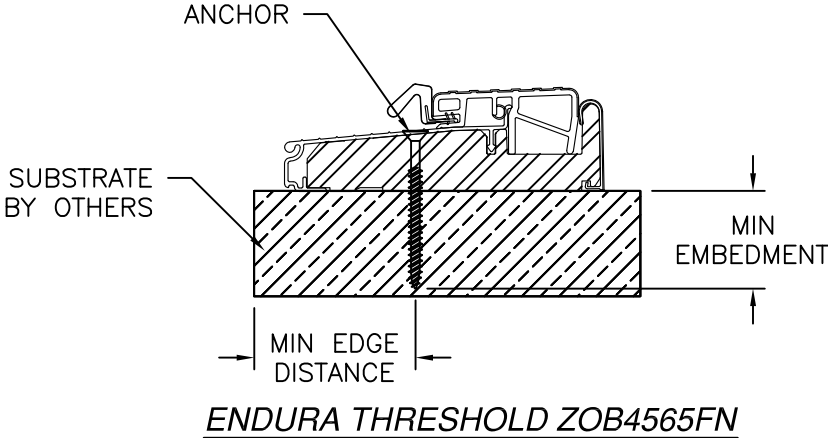
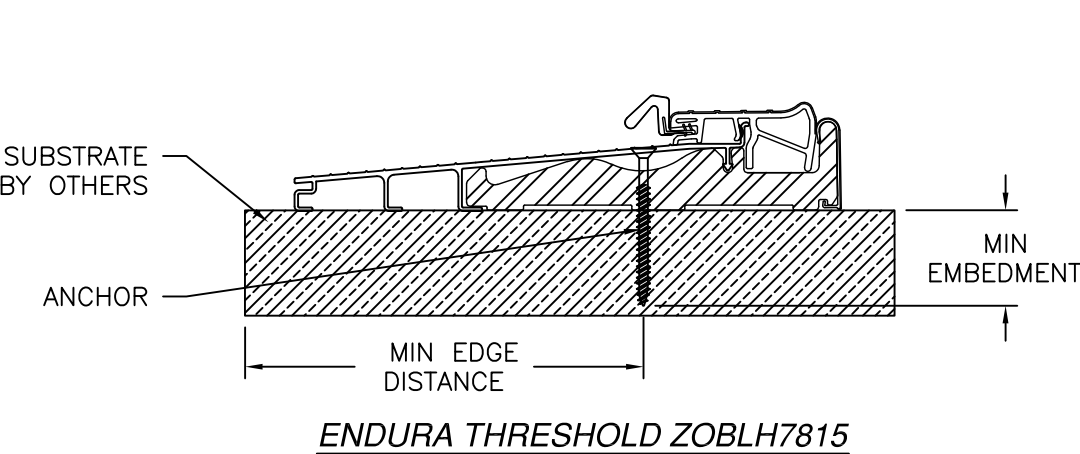
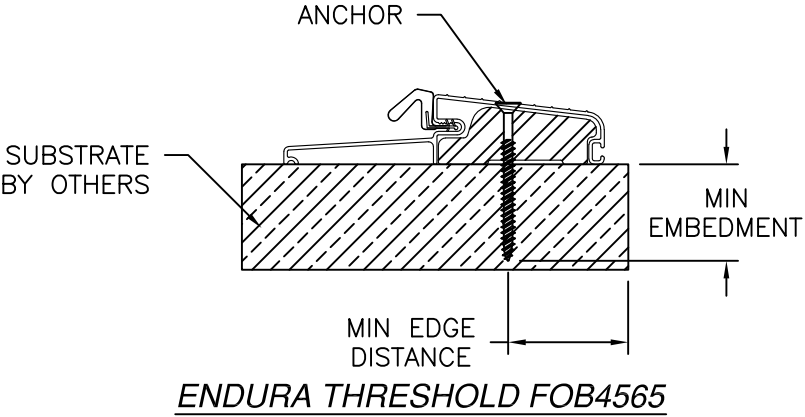
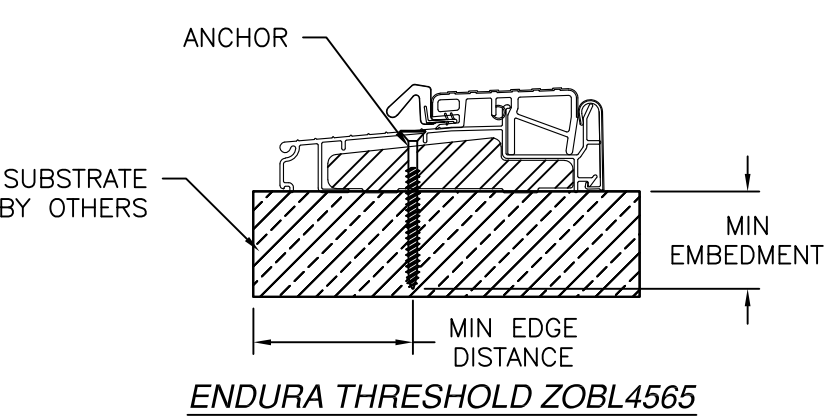


Luis R. Lomas P.E.
FL No.: 62514

SILLS ANCHORS LOCATIONS

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

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
G	ADD HALF LITE CONFIGURATION	01/30/2025	R.L.



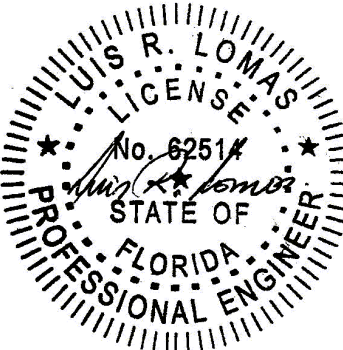
NAN YA PLASTICS CORPORATION U.S.A.
8989 NORTH LOOP EAST
HOUSTON, TX 77029

SERIES SLPS GLAZED FIBERGLASS OUTSWING
SIDE-HINGED DOOR W/SIDELITES - IMPACT
INSTALLATION DETAILS

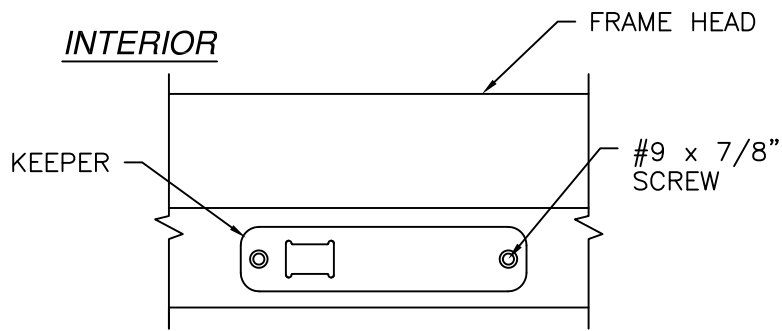
DRAWN: A.R.	DWG NO. 08-03299	REV G
SCALE NTS	DATE 09/04/18	SHEET 14 OF 21

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

SIGNED: 01/30/2025

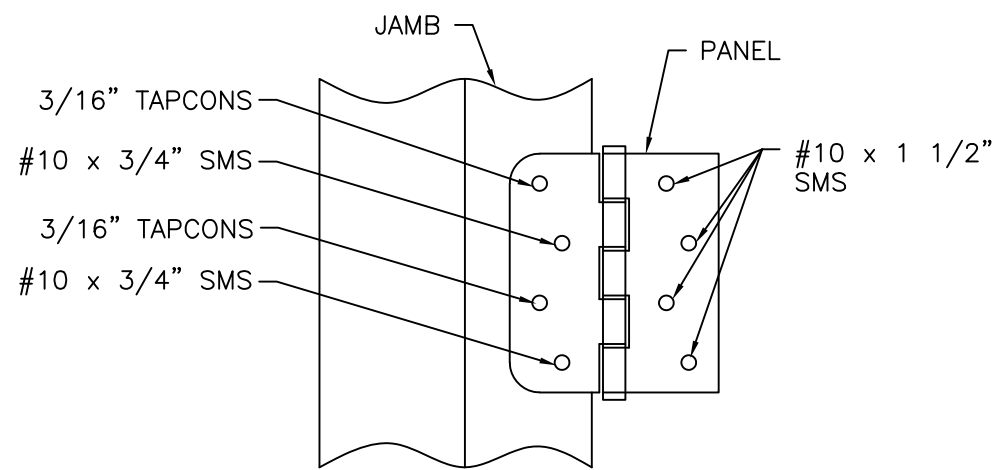


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FL No.: 62514

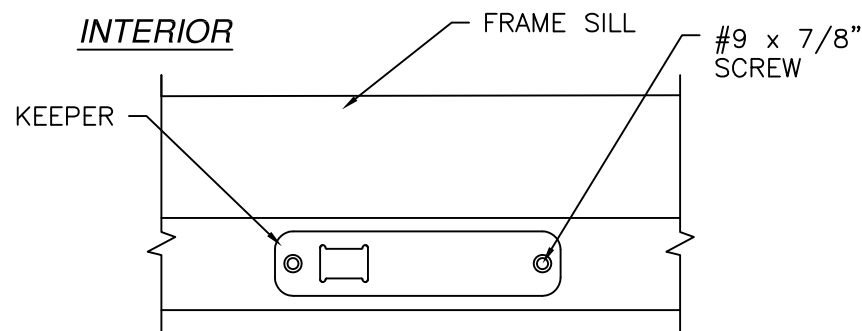


EXTERIOR

HEAD KEEPER DETAIL

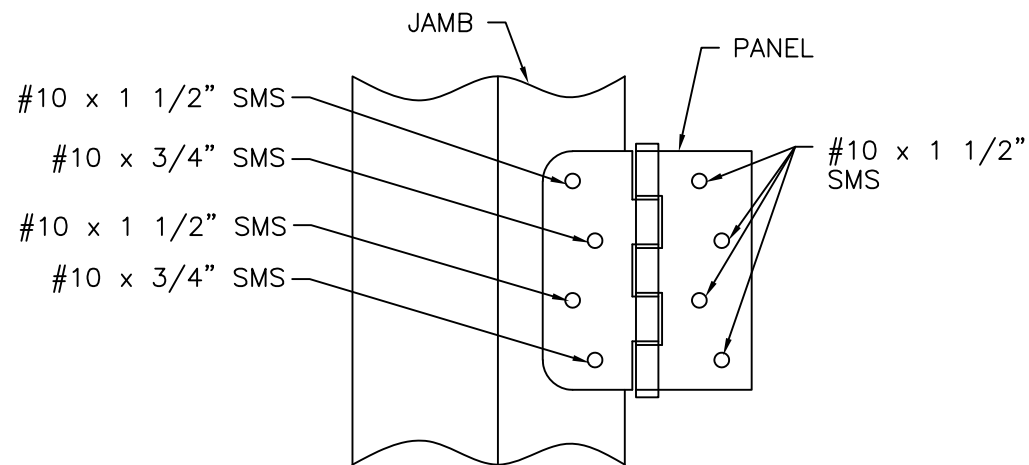


HINGE INSTALLATION DETAIL
MASONRY/CONCRETE INSTALLATION

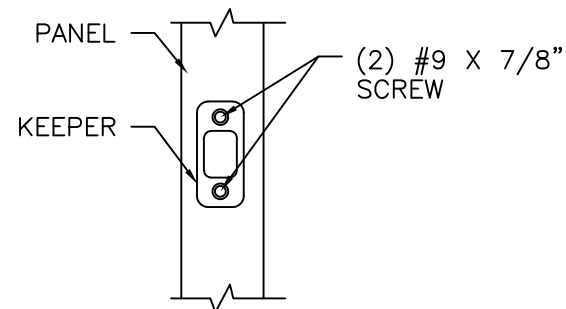


EXTERIOR

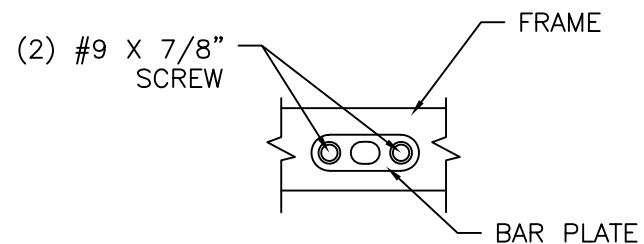
SILL KEEPER DETAIL



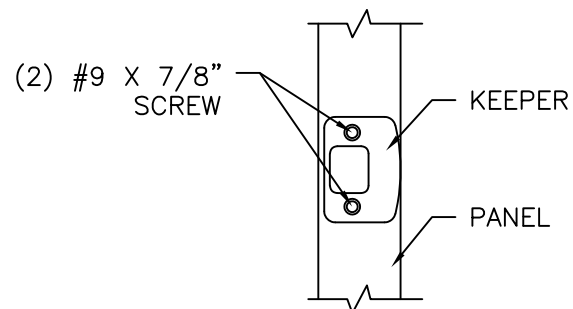
HINGE INSTALLATION DETAIL
WOOD AND METAL INSTALLATION



DEADBOLT KEEPER DETAIL

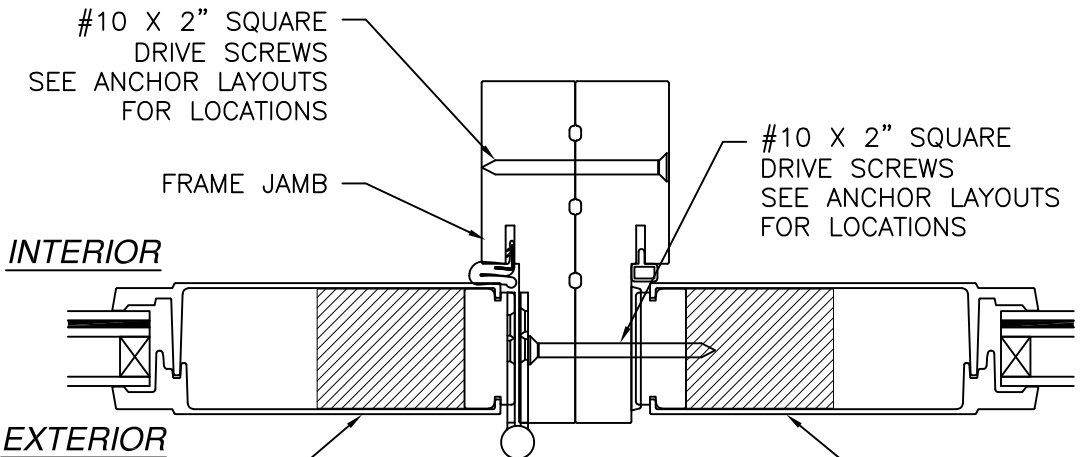


DRIVE BAR PLATE DETAIL



LATCH KEEPER DETAIL

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
G	ADD HALF LITE CONFIGURATION	01/30/2025	R.L.



MULLION DETAIL
DOOR ANCHORS SCREWS
NOT SHOWN FOR CLARITY

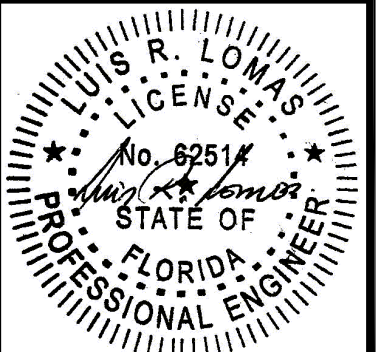
SIGNED: 01/30/2025

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

SERIES SLPS GLAZED FIBERGLASS OUTSWING
SIDE-HINGED DOOR W/SIDELITES - IMPACT
INSTALLATION DETAILS

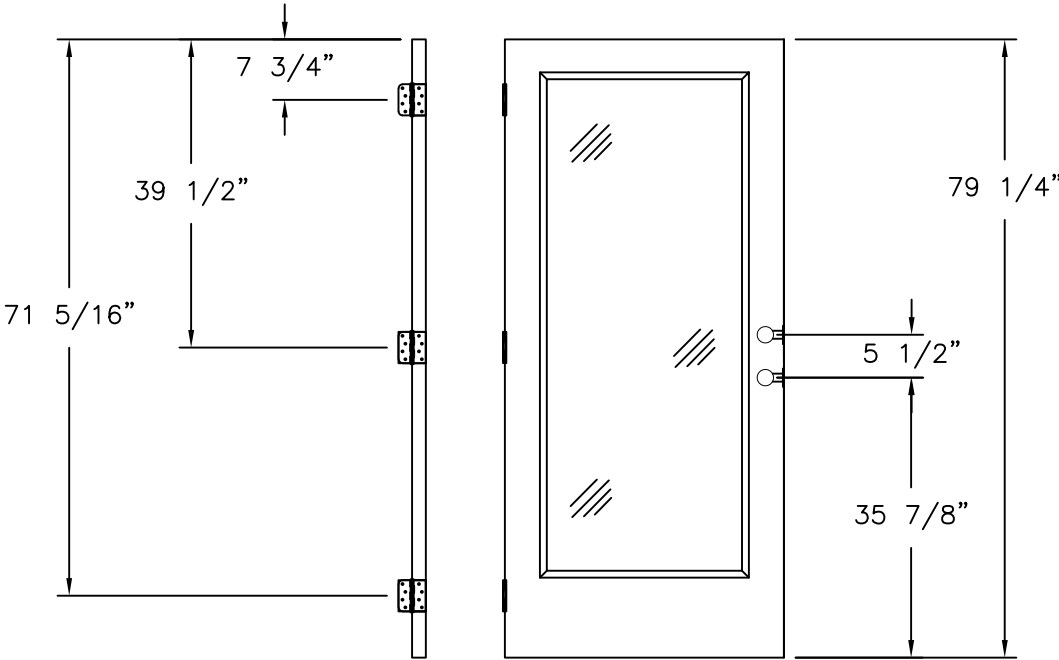
DRAWN: A.R.	DWG NO. 08-03299	REV G
SCALE NTS	DATE 09/04/18	SHEET 15 OF 21

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

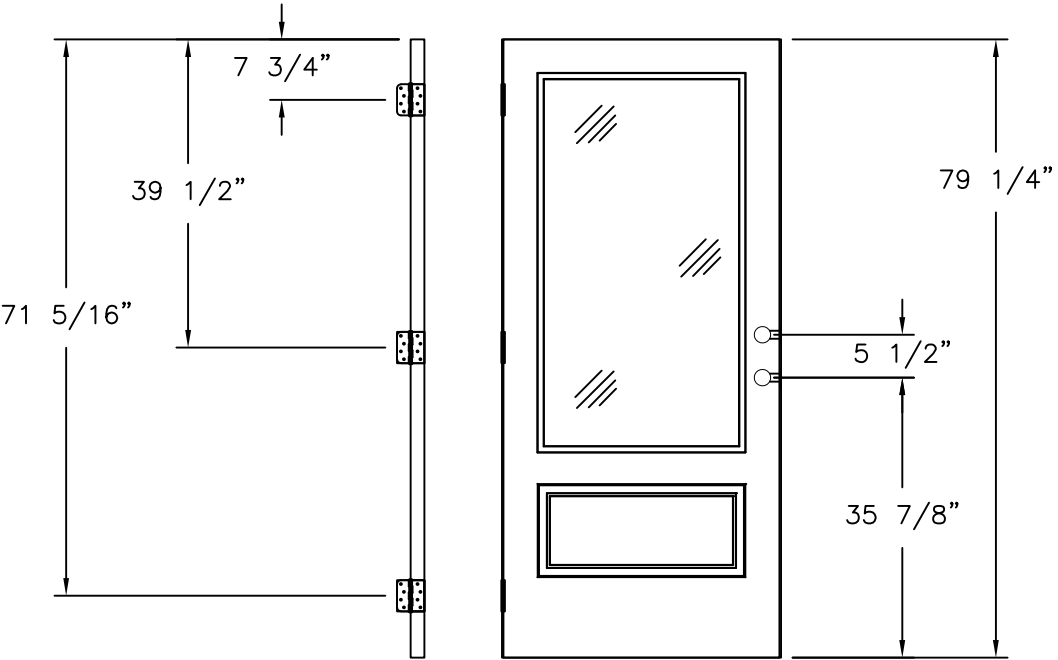


Luis R. Lomas P.E.
FL No.: 62514

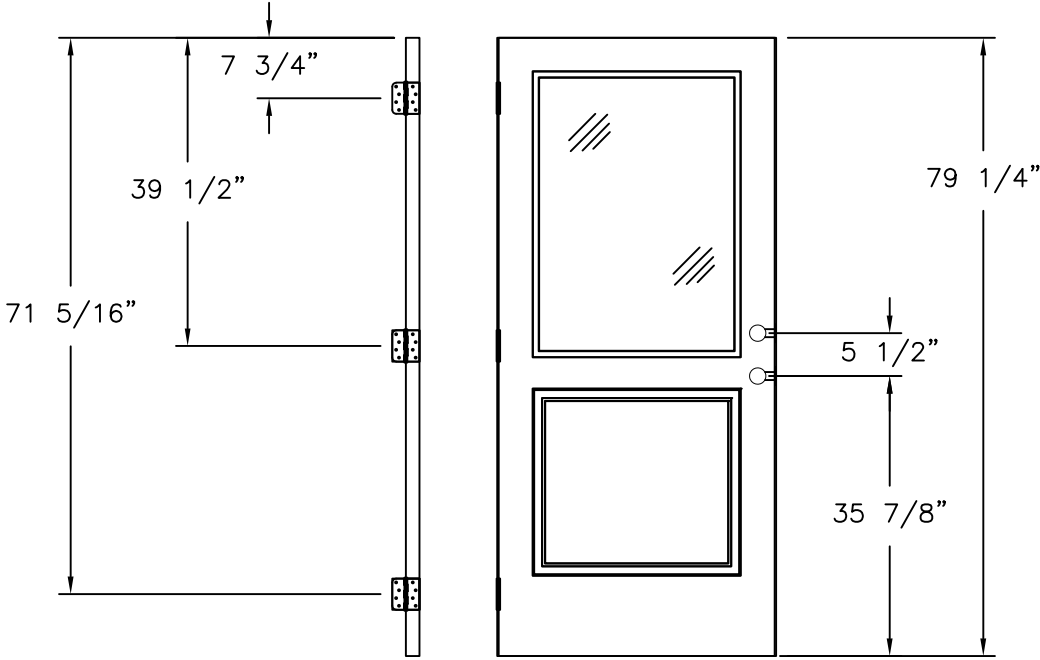
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
G	ADD HALF LITE CONFIGURATION	01/30/2025	R.L.



LOCK AND HINGES LOCATIONS
FULL LITE PANEL



LOCK AND HINGES LOCATIONS
3/4 LITE PANEL



LOCK AND HINGES LOCATIONS
1/2 LITE PANEL

SIGNED: 01/30/2025

NAN YA PLASTICS CORPORATION U.S.A.

8989 NORTH LOOP EAST
HOUSTON, TX 77029

SERIES SLPS GLAZED FIBERGLASS OUTSWING
SIDE-HINGED DOOR W/SIDELITES – IMPACT
INSTALLATION DETAILS

DRAWN:
A.R.

DWG NO.
08-03299

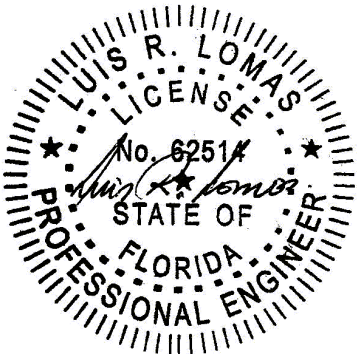
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G

SCALE
NTS

DATE
09/04/18

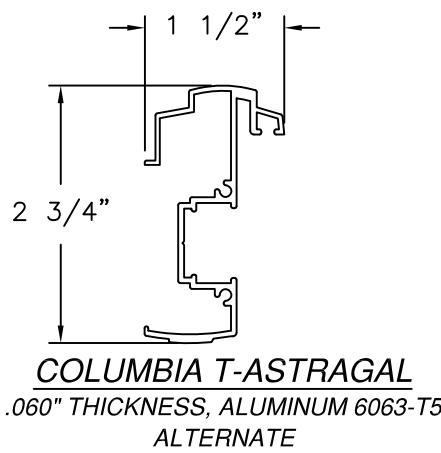
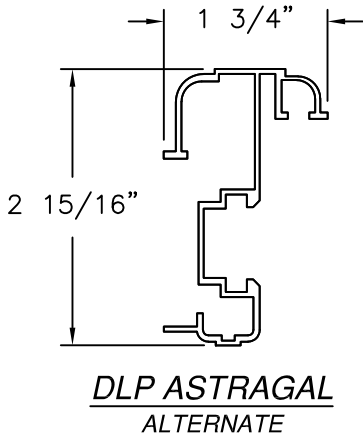
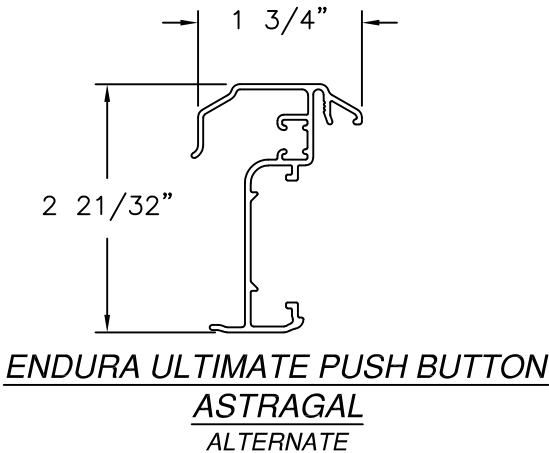
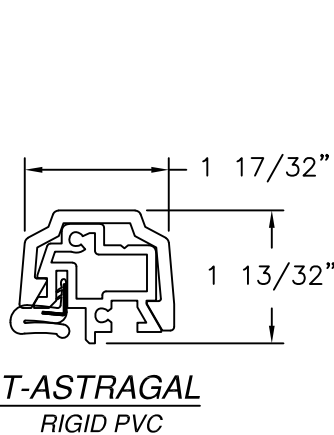
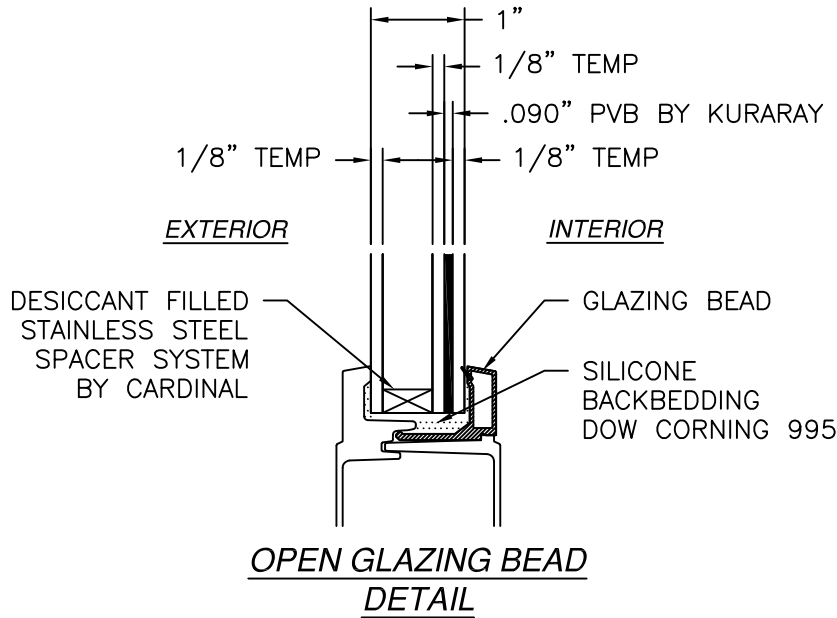
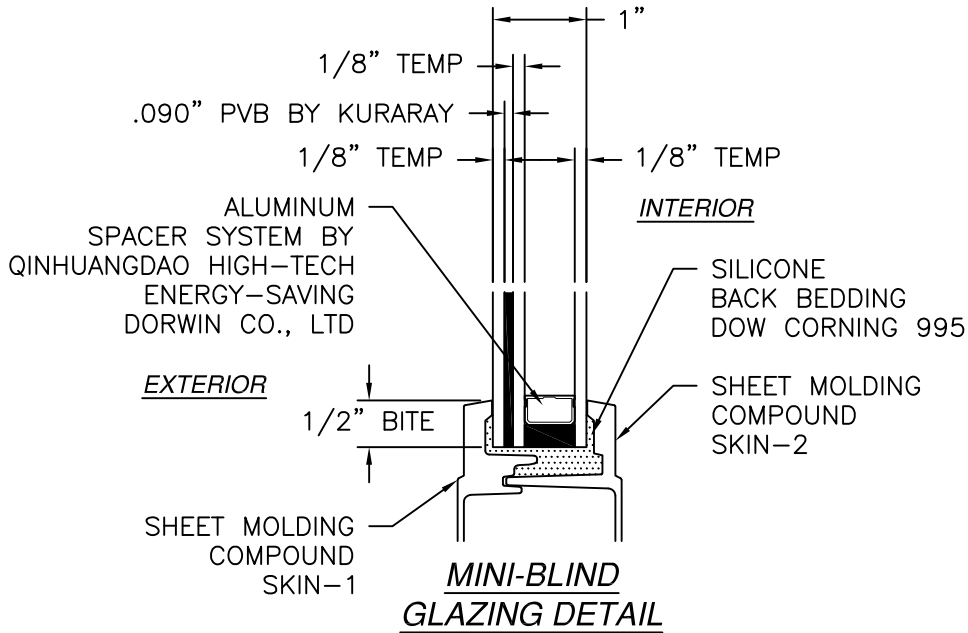
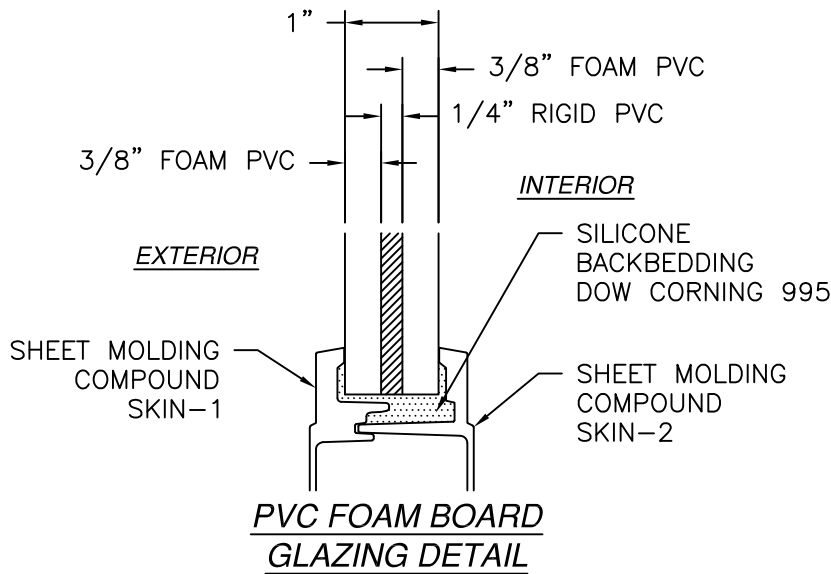
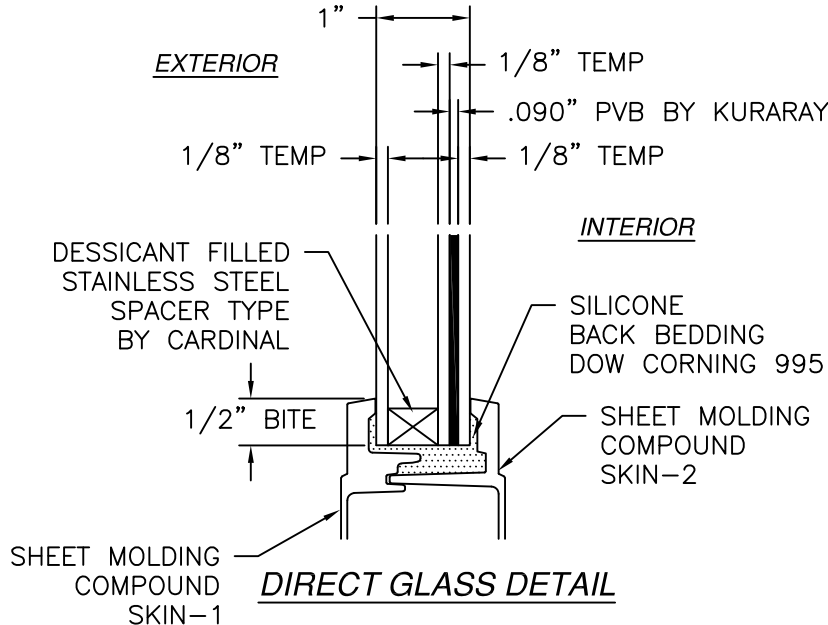
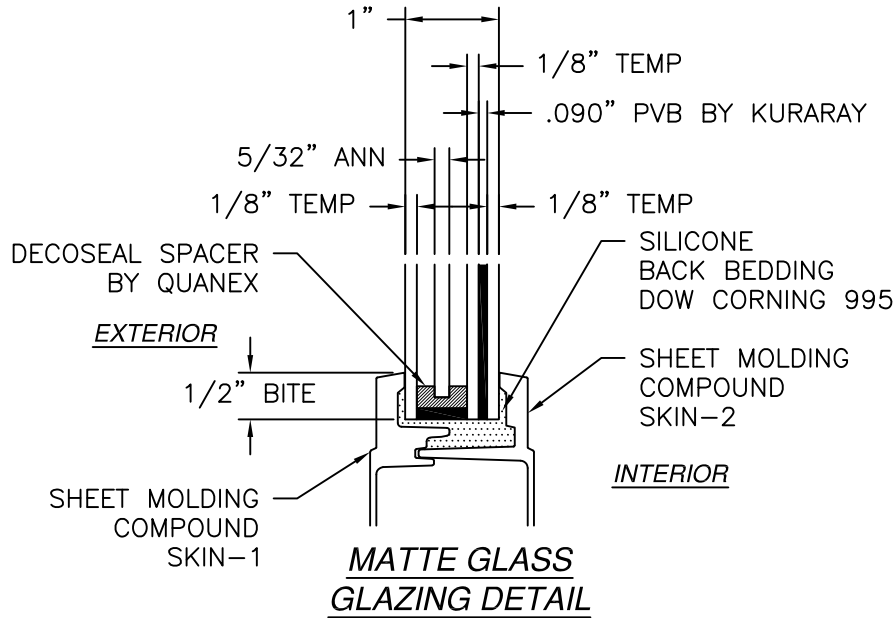
SHEET
16 OF 21

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
G	ADD HALF LITE CONFIGURATION	01/30/2025	R.L.



NAN YA PLASTICS CORPORATION U.S.A.

8989 NORTH LOOP EAST
HOUSTON, TX 77029

SERIES SLPS GLAZED FIBERGLASS OUTSWING
SIDE-HINGED DOOR W/SIDELITES - IMPACT
GLAZING DETAILS & COMPONENTS

DRAWN: A.R.

DWG NO. 08-03299

REV G

SCALE NTS

DATE 09/04/18

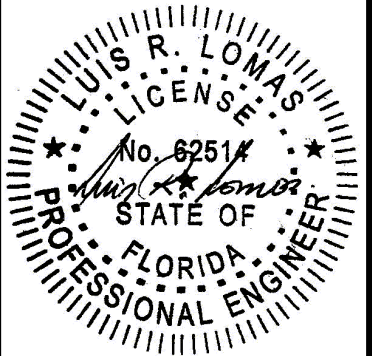
SHEET 17 OF 21

L. ROBERTO LOMAS P.E.

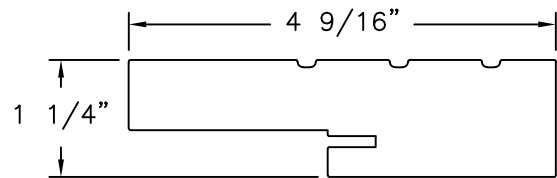
208 7th Ave, INDIALANTIC, FL 32903

434-688-0609 rllomas@rlomaspe.com

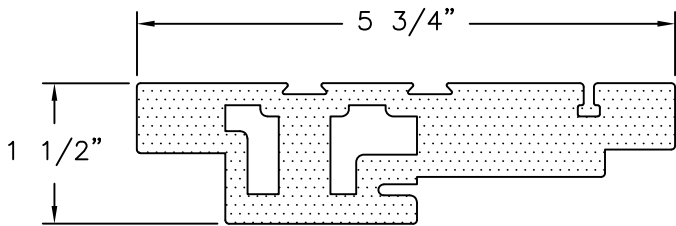
SIGNED: 01/30/2025



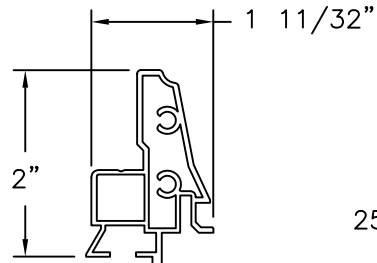
Luis R. Lomas P.E.
FL No.: 62514



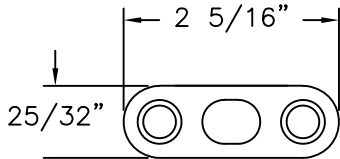
HEAD FRAME & JAMB
COMPOSITE



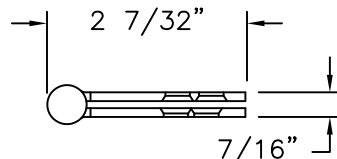
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COMPOSITE



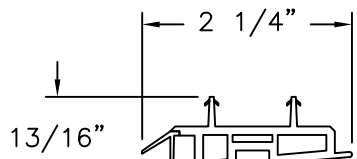
REINFORCEMENT (B)
ALUMINUM



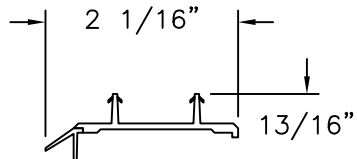
DRIVE BAR PLATE
STAINLESS STEEL



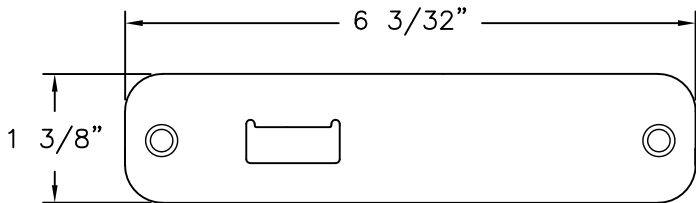
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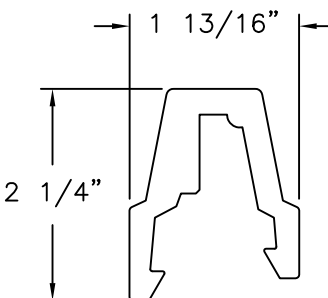
DOOR BOTTOM-B
PVC CO-EX



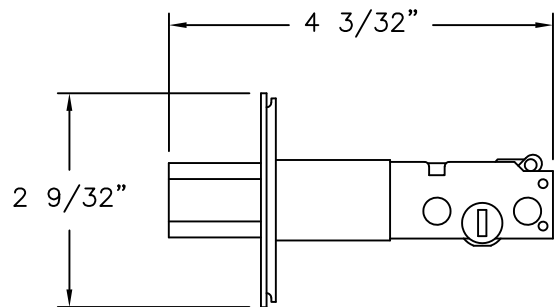
DOOR BOTTOM-A
PVC CO-EX



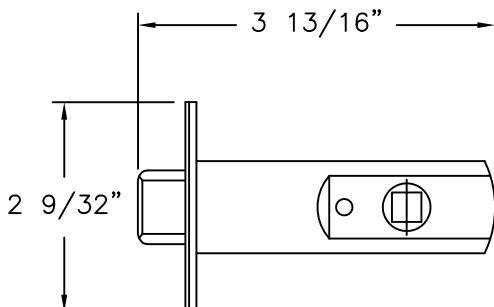
TOP/BOTTOM BAR KEEPER
STAINLESS STEEL (SS92H)



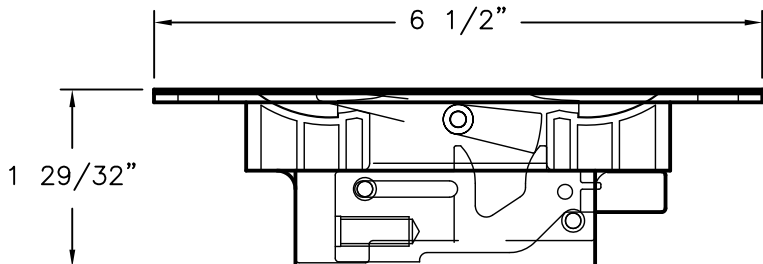
MULLION COVER (B)
FOAM PVC



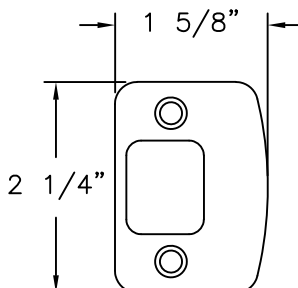
DOOR DEADBOLT
STEEL (SS92Y BY MICOTA TECH)



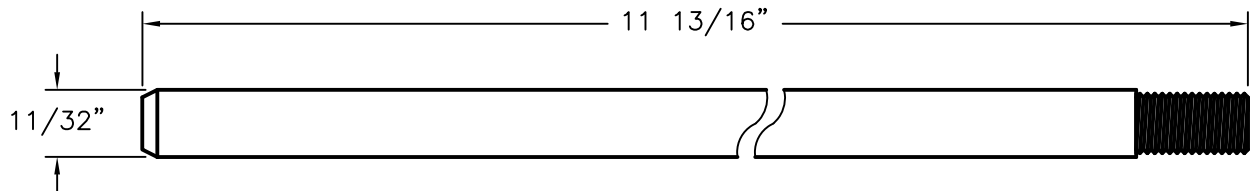
DOOR LATCH
STEEL (SS92Y BY MICOTA TECH)



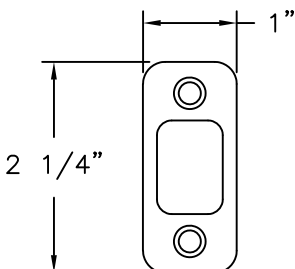
FLUSH BOLT MECHANISM
DIE CAST, STEEL, POM (SS93X BY MICOTA TECH)



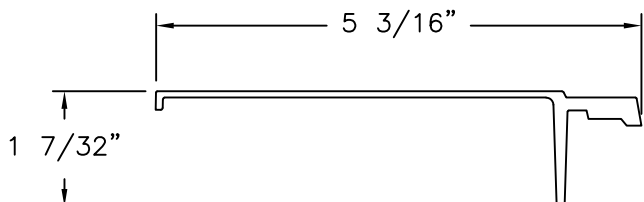
LATCH KEEPER
STAINLESS STEEL (SS92D)



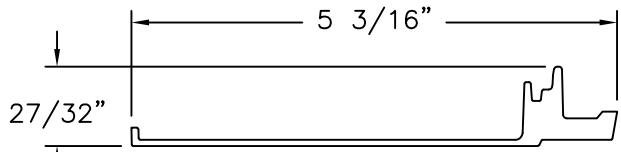
FLUSH BOLT BAR
STAINLESS STEEL (SS93B)



DEADBOLT KEEPER
STAINLESS STEEL (SS92C)



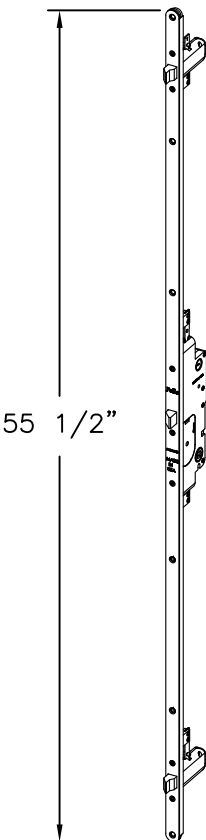
SHEET MOLDING COMPOUND SKIN-1
FIBERGLASS



SHEET MOLDING COMPOUND SKIN-2
FIBERGLASS

REVISIONS

REV	DESCRIPTION	DATE	APPROVED
G	ADD HALF LITE CONFIGURATION	01/30/2025	R.L.



TRILENNIUM 3000

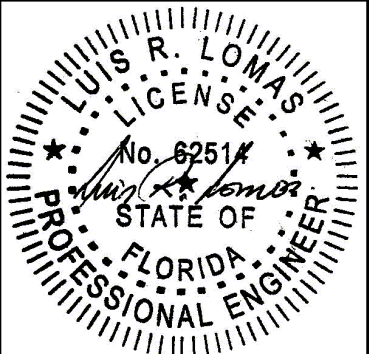
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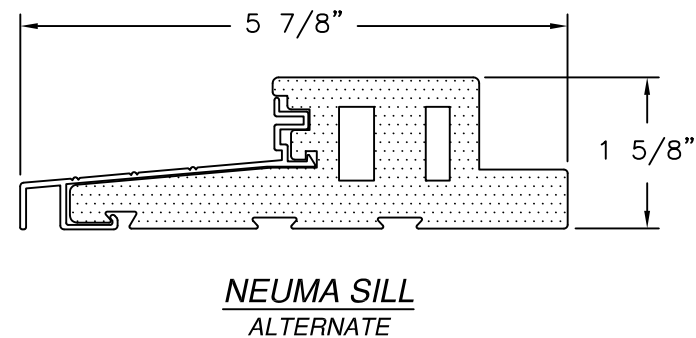
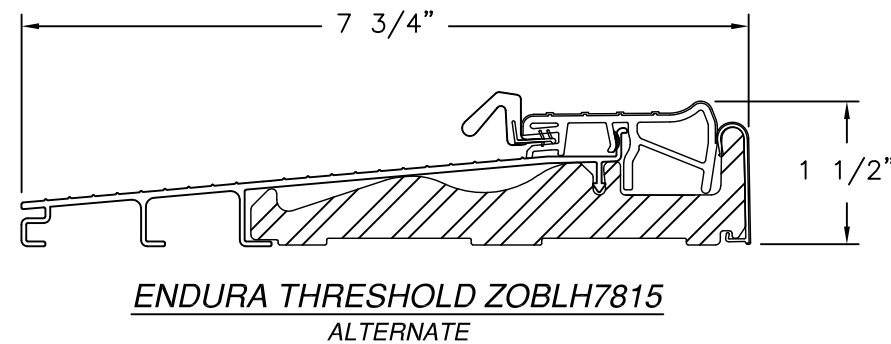
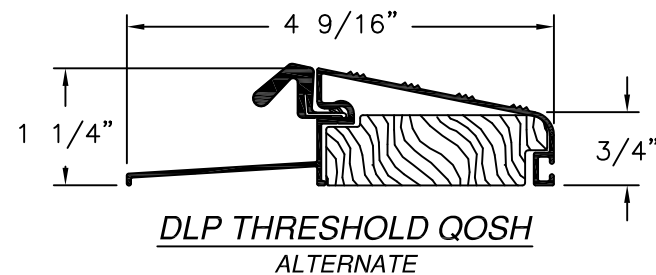
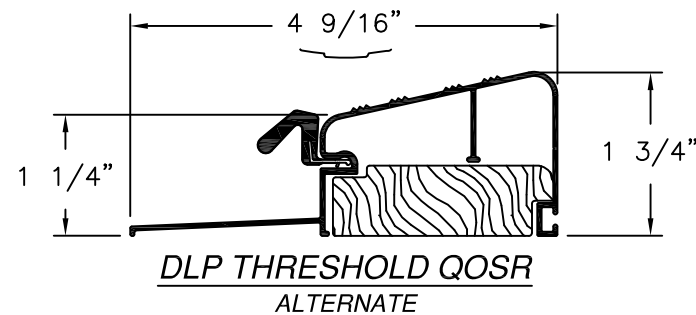
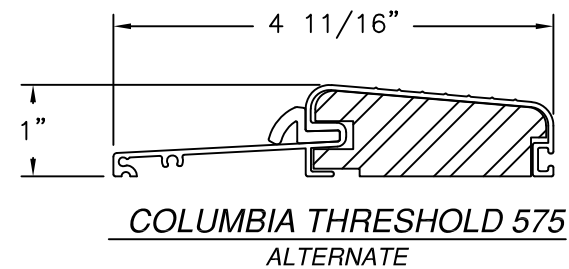
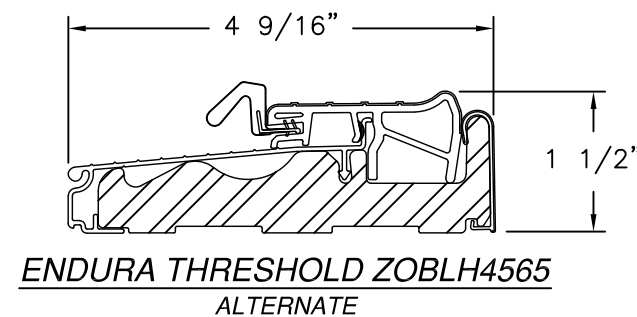
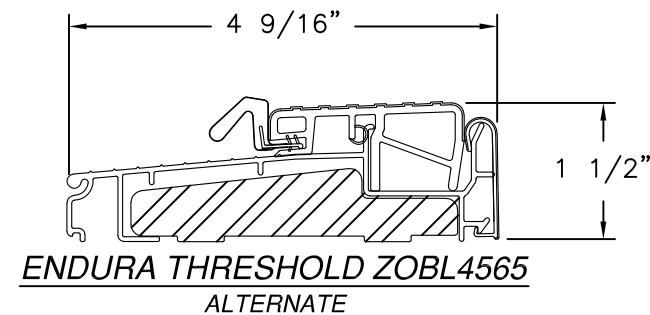
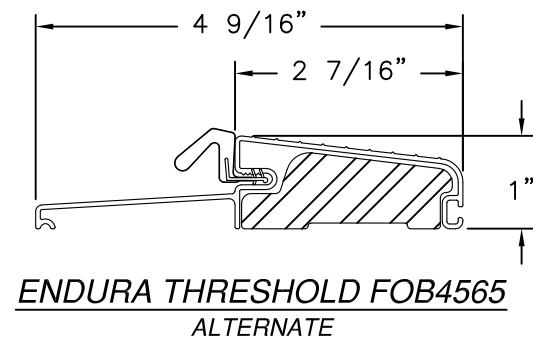
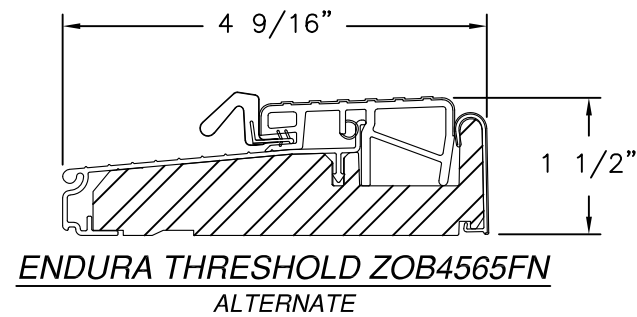
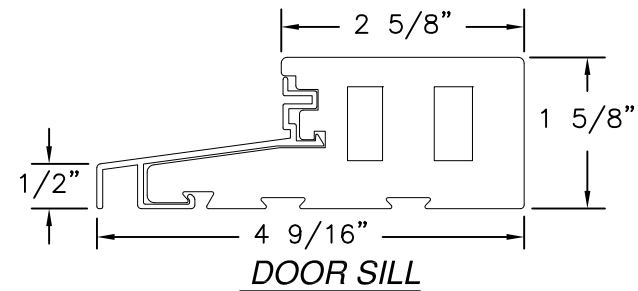
SERIES SLPS GLAZED FIBERGLASS OUTSWING
SIDE-HINGED DOOR W/SIDELITES - IMPACT
COMPONENTS

DRAWN: A.R.	DWG NO. 08-03299	REV G
SCALE NTS	DATE 09/04/18	SHEET 18 OF 21

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
G	ADD HALF LITE CONFIGURATION	01/30/2025	R.L.

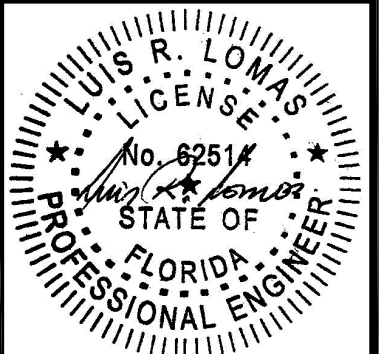
SIGNED: 01/30/2025

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SERIES SLPS GLAZED FIBERGLASS OUTSWING
SIDE-HINGED DOOR W/SIDELITES - IMPACT
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SCALE NTS	DATE 09/04/18	SHEET 19 OF 21

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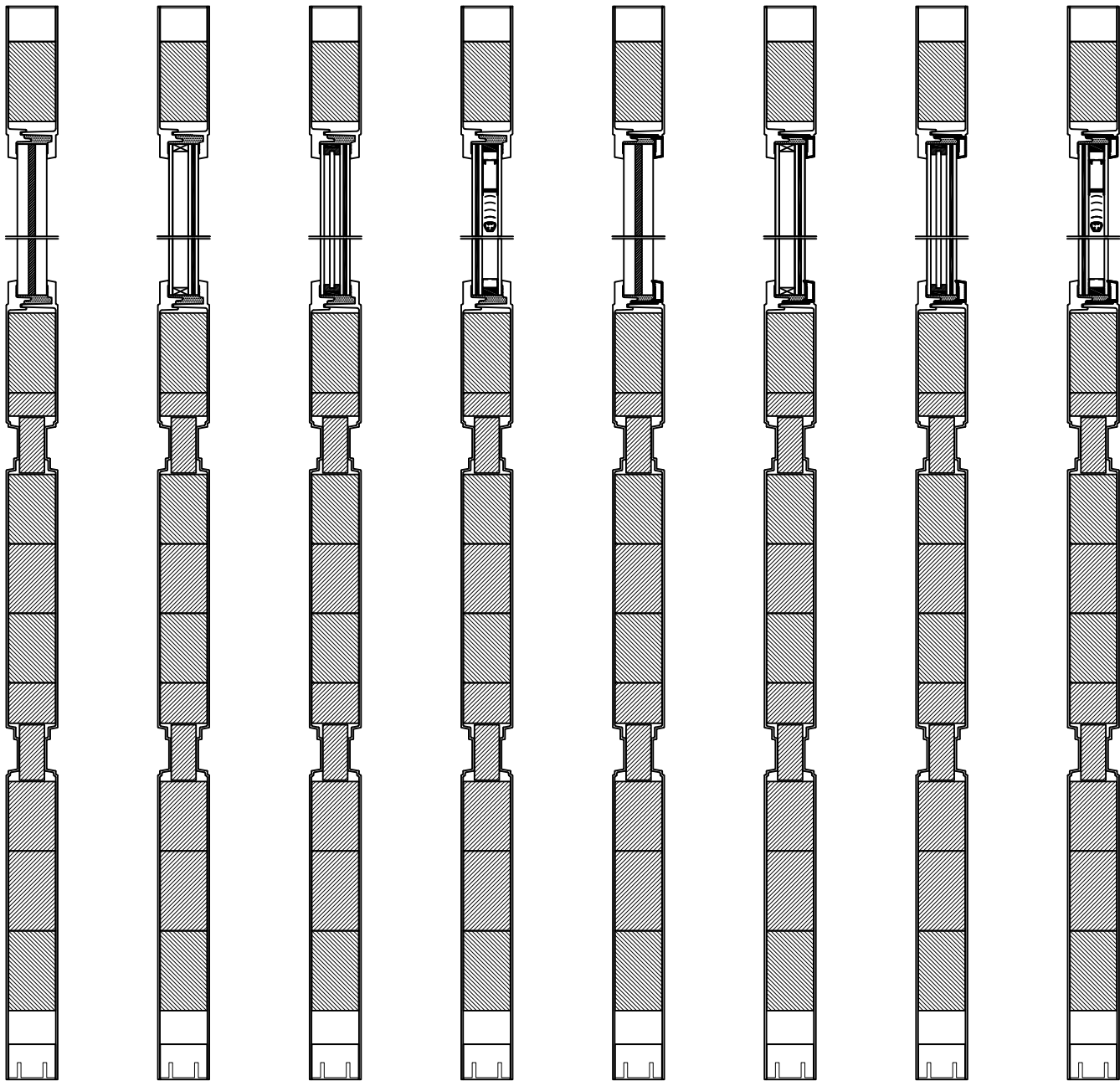
Luis R. Lomas P.E.
FL No.: 62514

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
G	ADD HALF LITE CONFIGURATION	01/30/2025	R.L.

APPROVED PANEL CONFIGURATIONS
3/4 LITE

DIRECT GLAZING

OPEN GLAZING BEAD

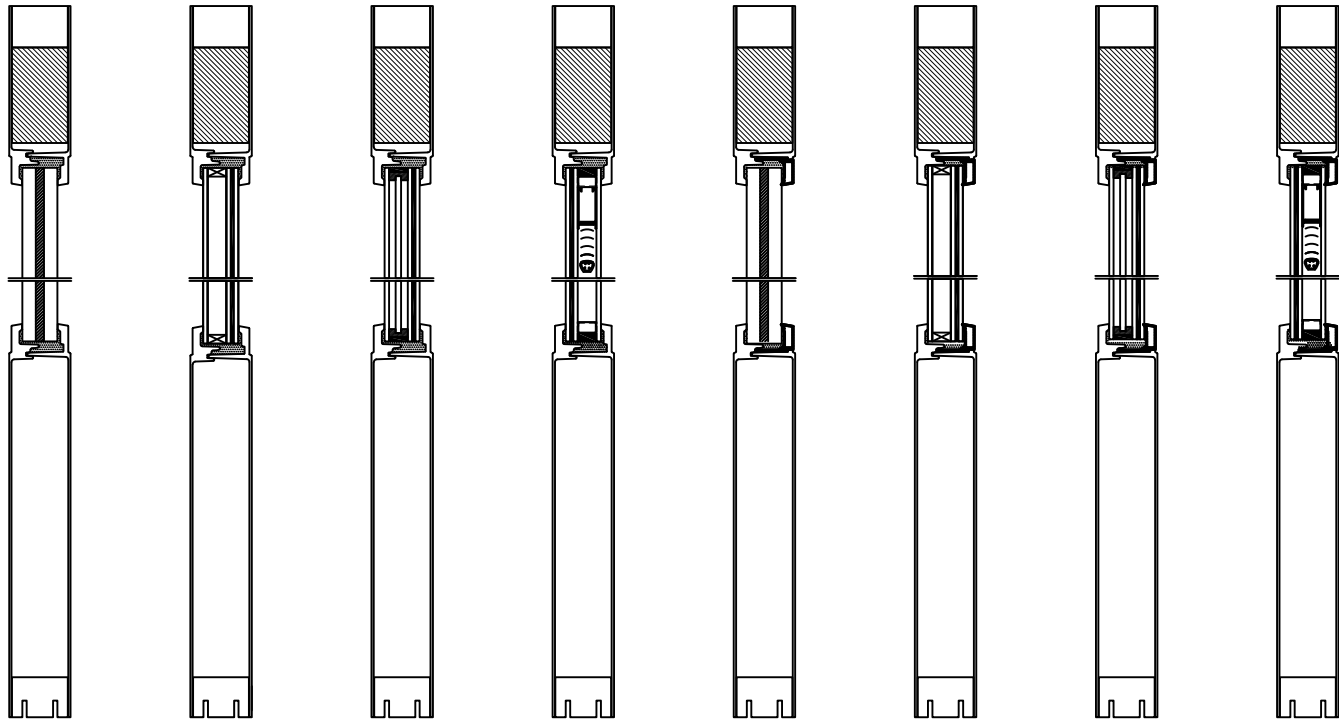


W/PVC FOAM BOARD W/STD GLASS W/MATTE GLASS W/MINI-BLIND W/PVC FOAM BOARD W/STD GLASS W/MATTE GLASS W/MINI-BLIND

APPROVED PANEL CONFIGURATIONS
FULL LITE

DIRECT GLAZING

OPEN GLAZING BEAD



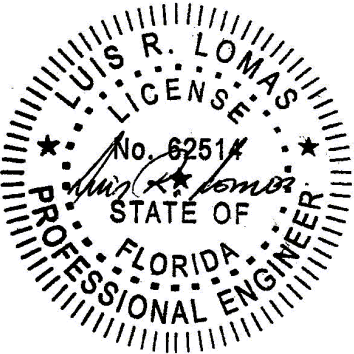
W/PVC FOAM BOARD W/STD GLASS W/MATTE GLASS W/MINI-BLIND W/PVC FOAM BOARD W/STD GLASS W/MATTE GLASS W/MINI-BLIND

SIGNED: 01/30/2025

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SERIES SLPS GLAZED FIBERGLASS OUTSWING
SIDE-HINGED DOOR W/SIDELITES - IMPACT
APPROVED PANEL CONFIGURATIONS

DRAWN: A.R.	DWG NO. 08-03299	REV G
SCALE NTS	DATE 09/04/18	SHEET 20 OF 21
L. ROBERTO LOMAS P.E. 208 7th Ave, INDIALANTIC, FL 32903 434-688-0609 rllomas@rlomaspe.com		

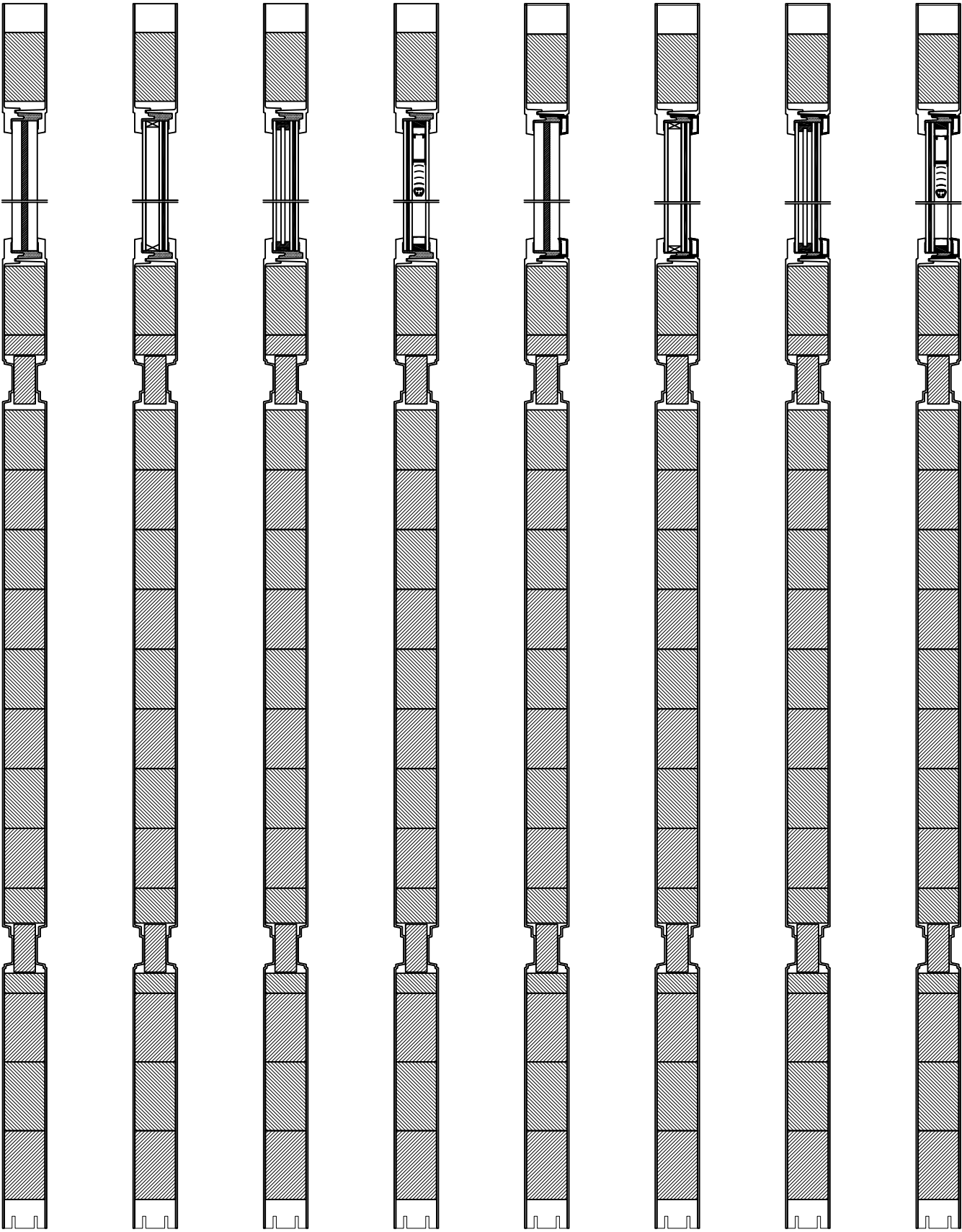


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APPROVED PANEL CONFIGURATIONS
1/2 LITE

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
G	ADD HALF LITE CONFIGURATION	01/30/2025	R.L.

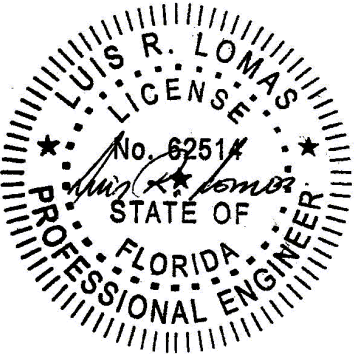
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SERIES SLPS GLAZED FIBERGLASS OUTSWING
SIDE-HINGED DOOR W/SIDELITES - IMPACT
APPROVED PANEL CONFIGURATIONS

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SCALE NTS	DATE 09/04/18	SHEET 21 OF 21

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