

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
H	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 18 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 1/4" TAPCONS WITH SUFFICIENT LENGTH TO ACHIEVE A 1 3/4" MINIMUM EMBEDMENT INTO SUBSTRATE WITH 1 1/2" 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 GLAZED FIBERGLASS OUTSWING
SIDE-HINGED DOOR W/SIDELITES – IMPACT
NOTES

DRAWN:
A.R.

DWG NO.
08-03298

REV
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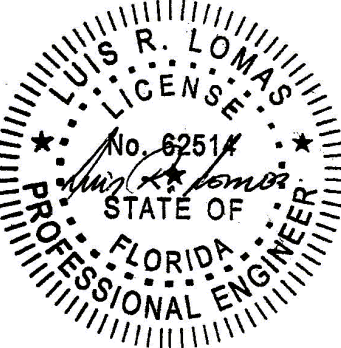
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DATE 08/28/18

SHEET 1 OF 22

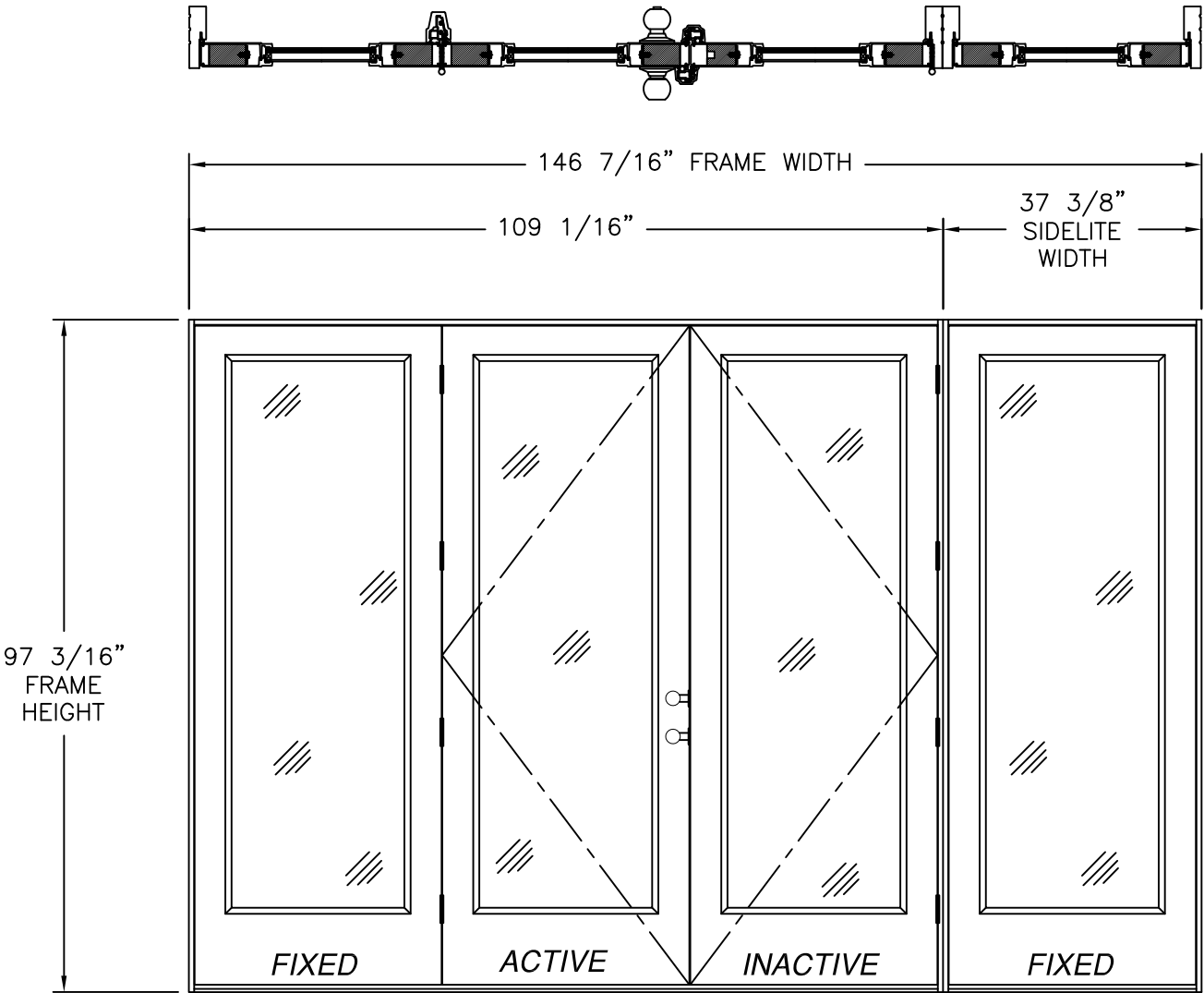
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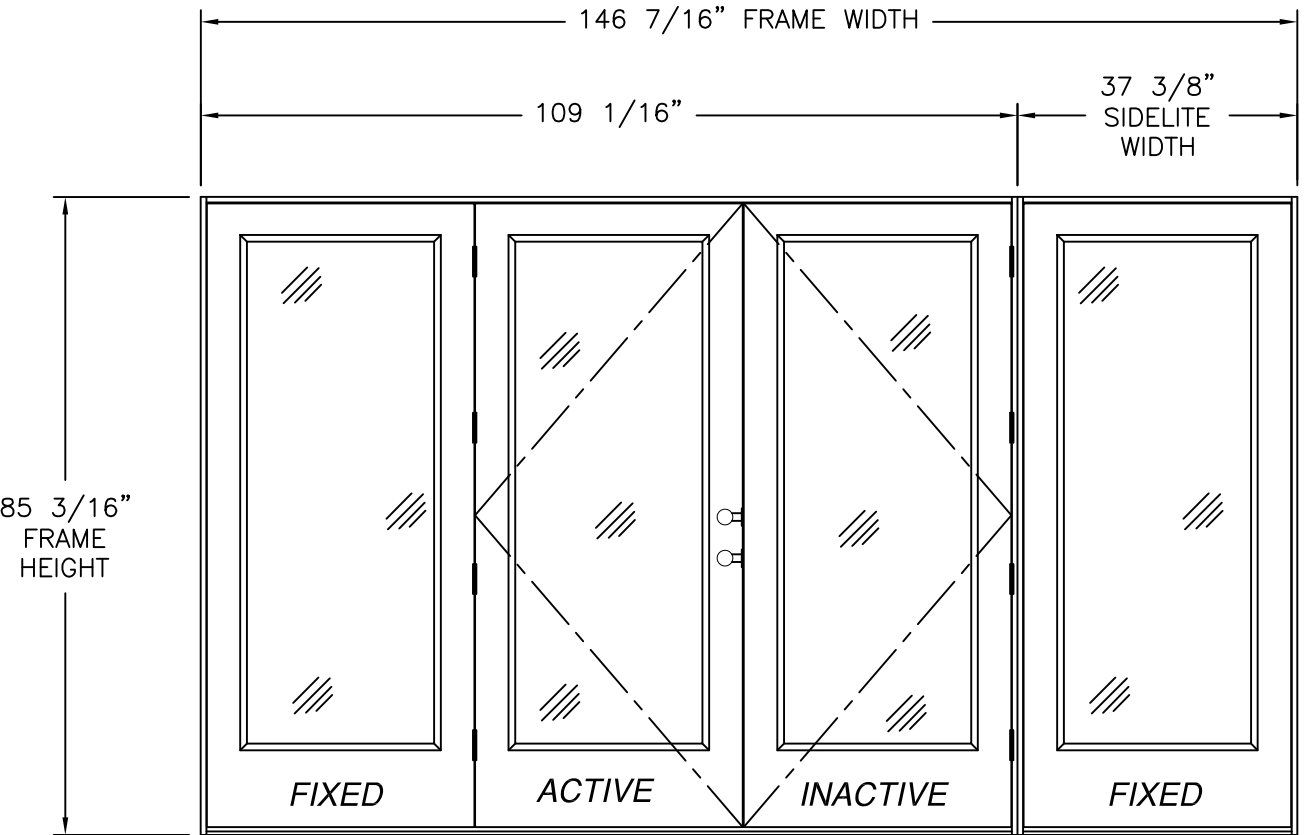
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FL No.: 62514

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

8' UNIT EXTERIOR VIEW
FULL LITE PANELS
REFER TO UNIT 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 OR SCHLAGE SYSTEMS

DESIGN PRESSURE RATING	IMPACT RATING
+50.0/-45.0PSF	LARGE MISSILE IMPACT

MISSILE LEVEL D, WIND ZONE 4

ENDURA SYSTEM

DESIGN PRESSURE RATING	IMPACT RATING
±45.0PSF	LARGE 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 23.64 FT²

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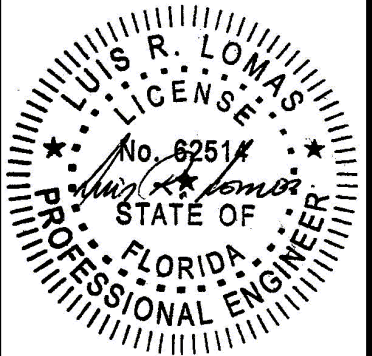
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SERIES SLPS LITE GLAZED FIBERGLASS OUTSWING
SIDE-HINGED DOOR W/SIDELITES - IMPACT
FULL LITE PANELS ELEVATION

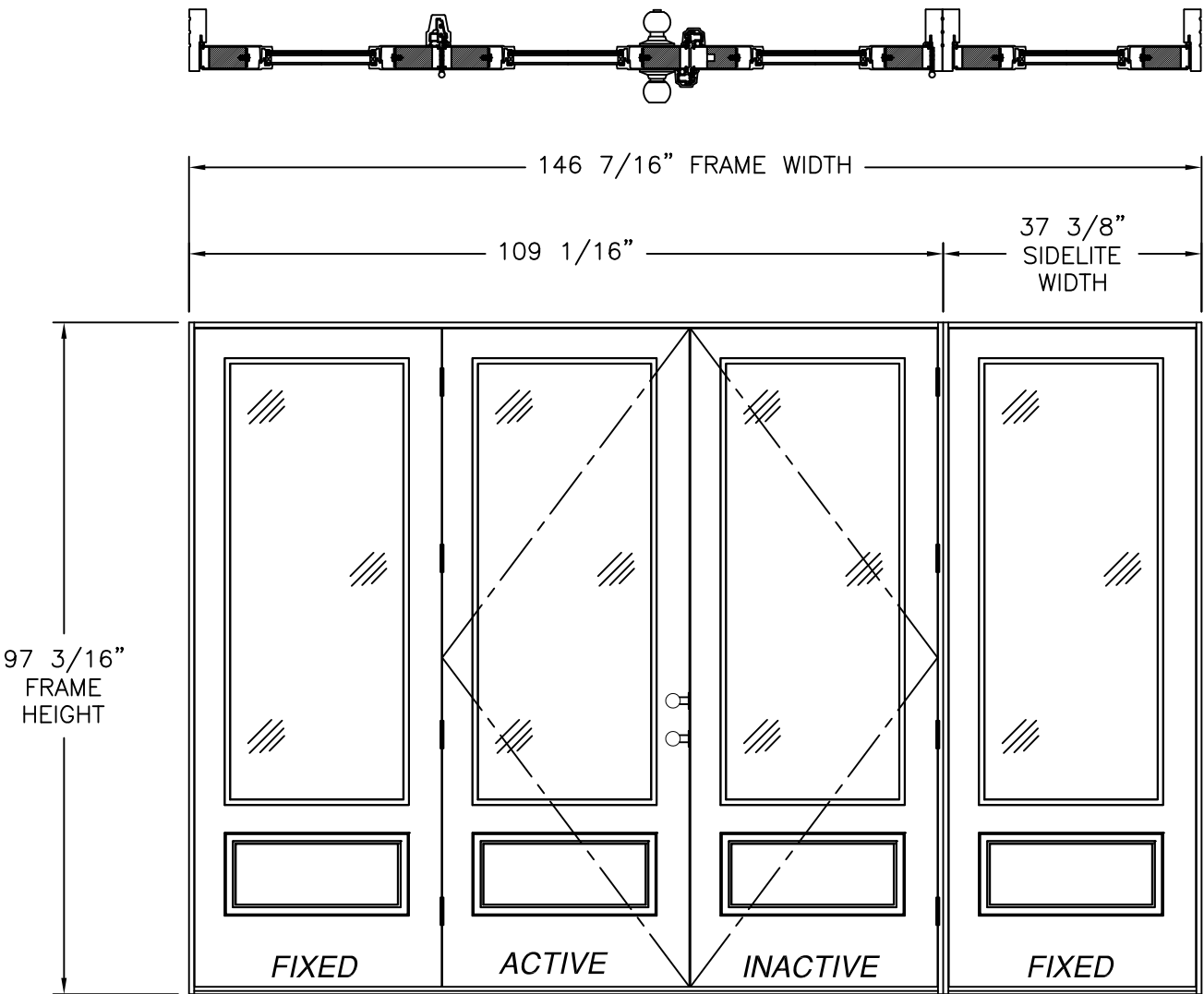
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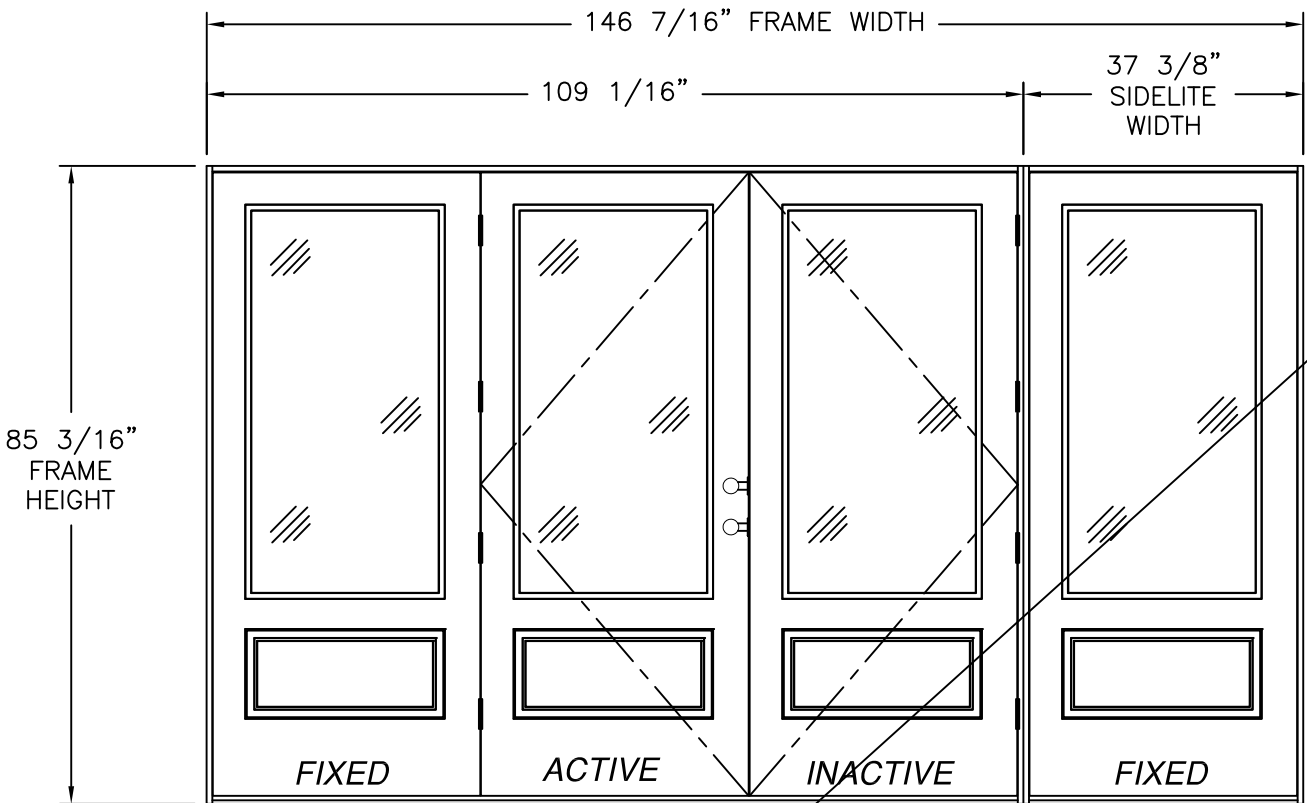


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SERIES SLPS OUT-SWING SIDE-HINGED DOOR W/SIDELITES (OXX/O)
8' UNIT EXTERIOR VIEW
3/4 LITE PANELS
REFER TO SHEET 5 FOR HARDWARE AND NOTES



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	LARGE 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 23.64 FT²

ENDURA SYSTEM

DESIGN PRESSURE RATING	IMPACT RATING
±45.0PSF	LARGE MISSILE IMPACT

MISSILE LEVEL D, WIND ZONE 4

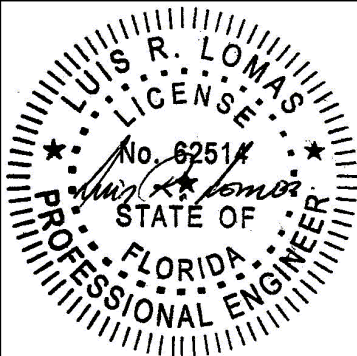
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**SERIES SLPS LITE GLAZED FIBERGLASS OUTSWING
SIDE-HINGED DOOR W/SIDELITES - IMPACT
3/4 LITE PANELS ELEVATION**

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SCALE NTS	DATE 08/28/18	SHEET 3 OF 22

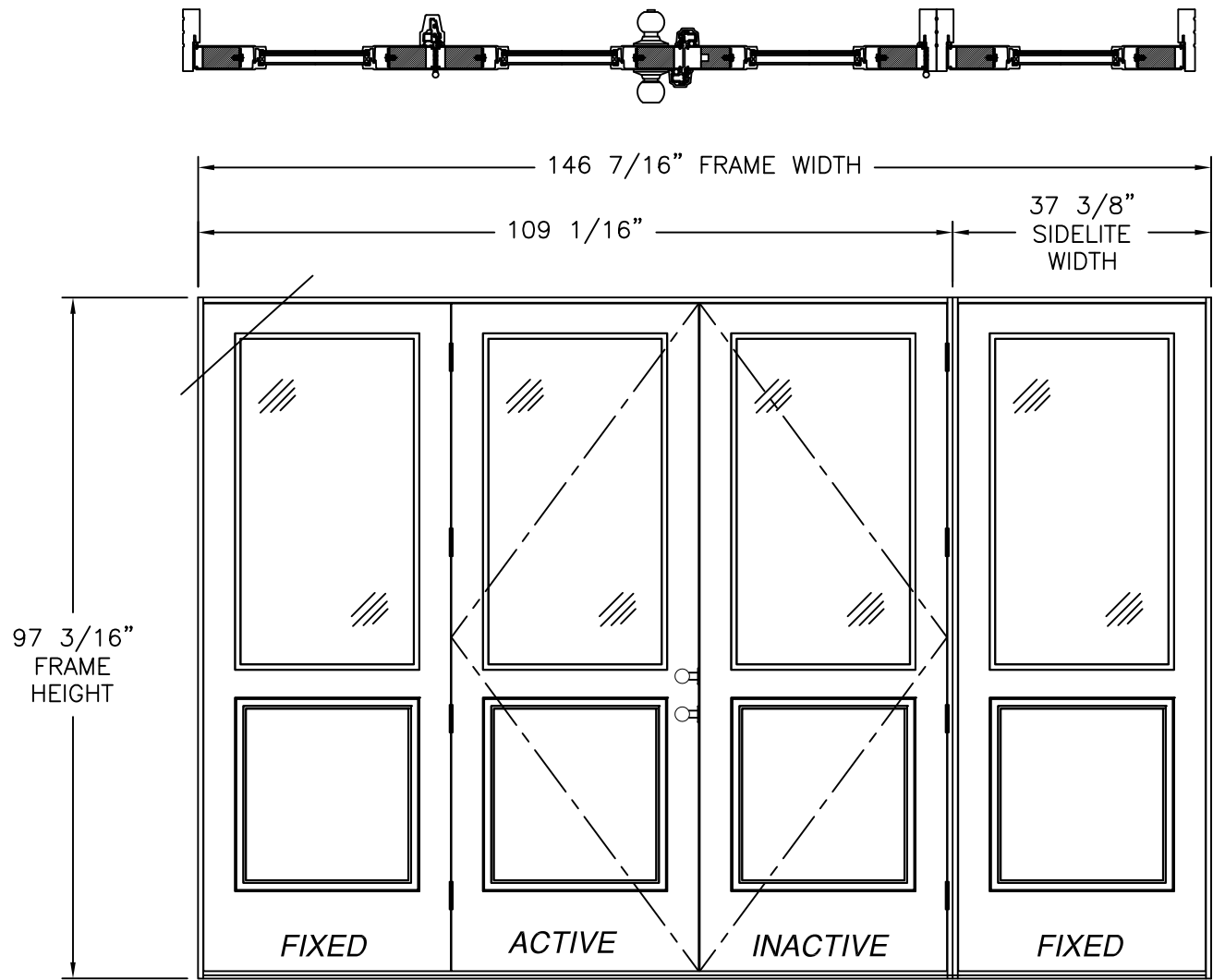
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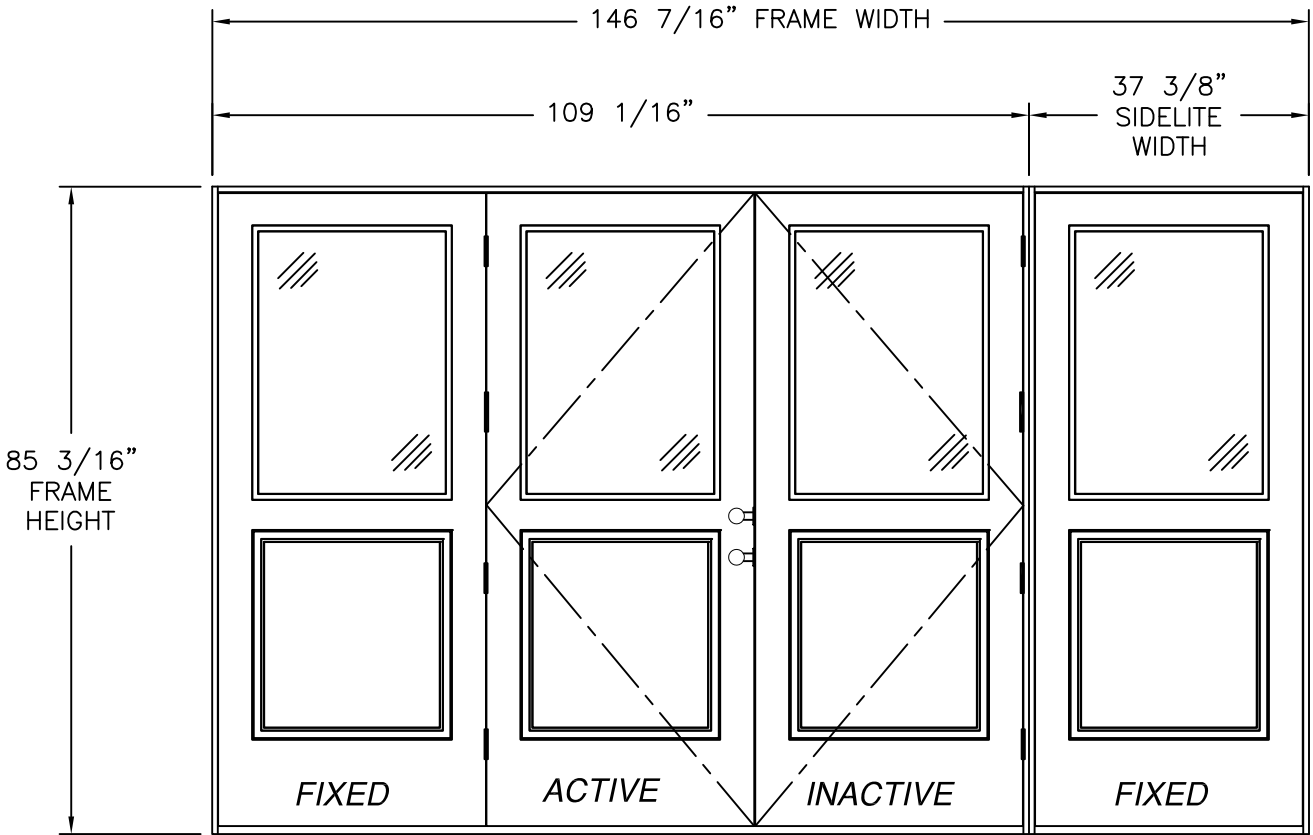


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SERIES SLPS OUT-SWING SIDE-HINGED DOOR W/SIDELITES (OXX/O)
8' UNIT EXTERIOR VIEW
1/2 LITE PANELS
REFER TO SHEET 5 FOR HARDWARE AND NOTES



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	LARGE 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 23.64 FT²

ENDURA SYSTEM	
DESIGN PRESSURE RATING	IMPACT RATING
±45.0PSF	LARGE MISSILE IMPACT

MISSILE LEVEL D, WIND ZONE 4

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SIDE-HINGED DOOR W/SIDELITES – IMPACT
1/2 LITE PANELS ELEVATION

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APPROVED HARDWARE		
MANUFACTURER	MODEL	
Kwikset	Knob:	Signature Series
	Deadbolt:	Signature Series (980)
Schlage	Knob:	F Series
	Deadbolt:	B Series
Endura	Multi-Point	3000

Hardware Schedule	
A.	Handle sets at active panel
B.	Stainless steel flush bolt bar with 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.	(4) 4x4 door hinge at stile of active and passive panel
G.	Aluminum reinforcement (A) at astragal
H.	Aluminum mullion reinforcement (B) at integral mullion

- 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"

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HARDWARE SCHEDULE AND NOTES

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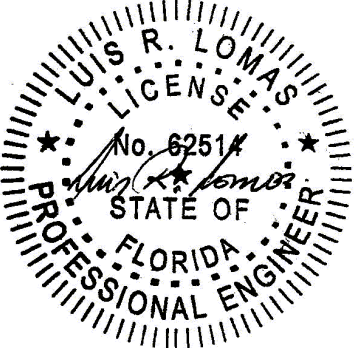
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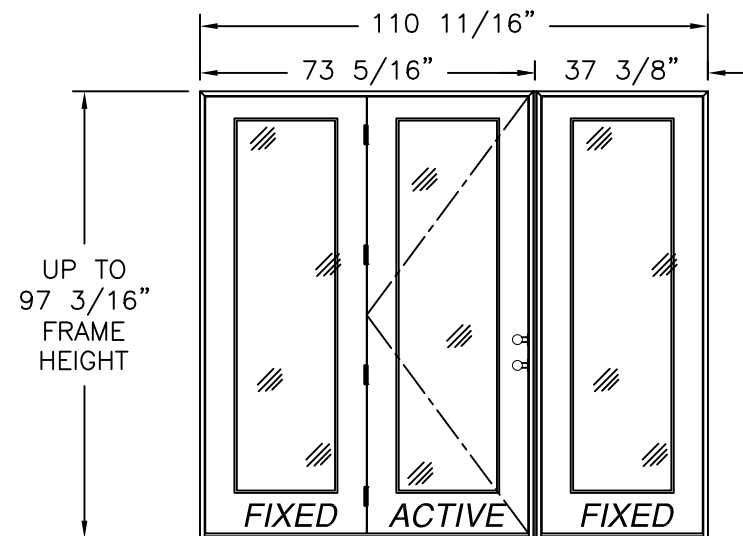
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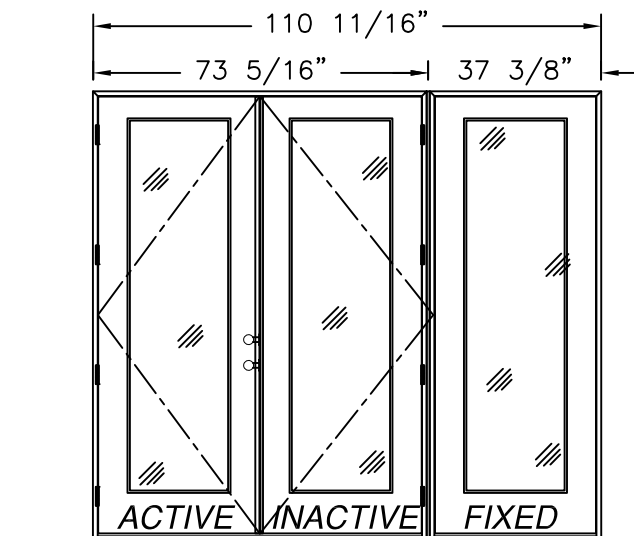
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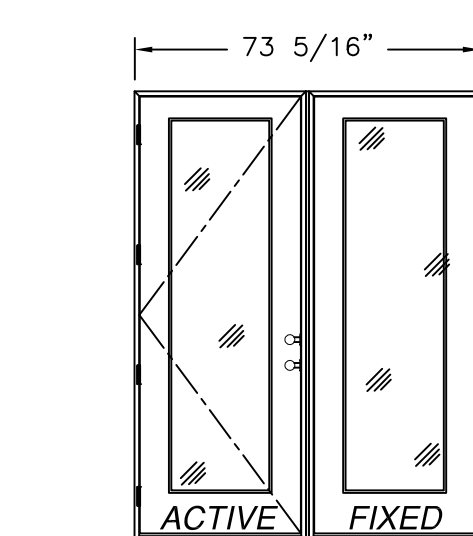
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SINGLE W/SIDELITE MULL. (OX/O, O/XO)
EXTERIOR VIEW
FULL LITE SHOWN, 3/4 & 1/2 LITE SIMILAR

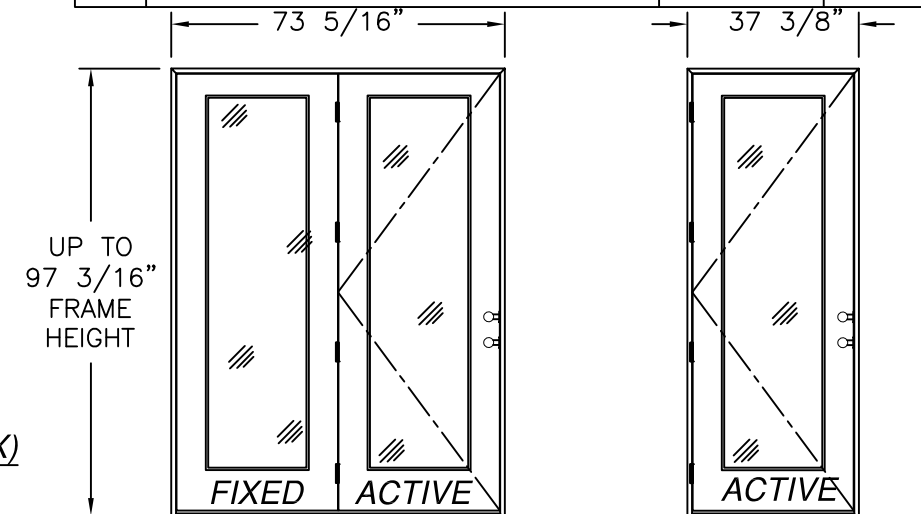


DOUBLE W/SIDELITE MULL. (XX/O, O/XX)
EXTERIOR VIEW
FULL LITE SHOWN, 3/4 & 1/2 LITE SIMILAR



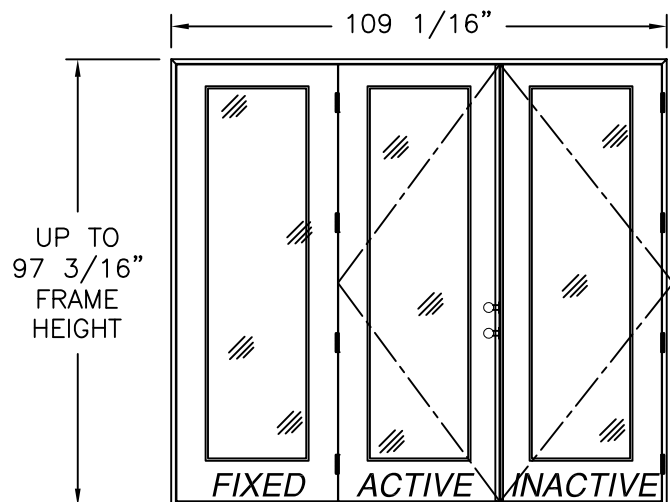
SINGLE W/SIDELITE MULL. (X/O, O/X)
EXTERIOR VIEW
FULL LITE SHOWN, 3/4 & 1/2 LITE SIMILAR

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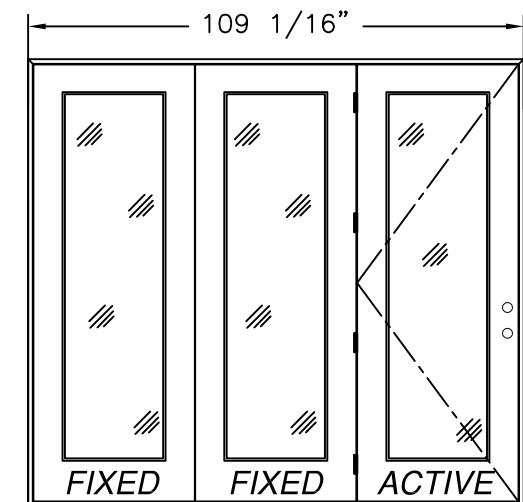


SINGLE W/SIDELITE (OX, XO)
EXTERIOR VIEW
FULL LITE SHOWN, 3/4 & 1/2 LITE SIMILAR

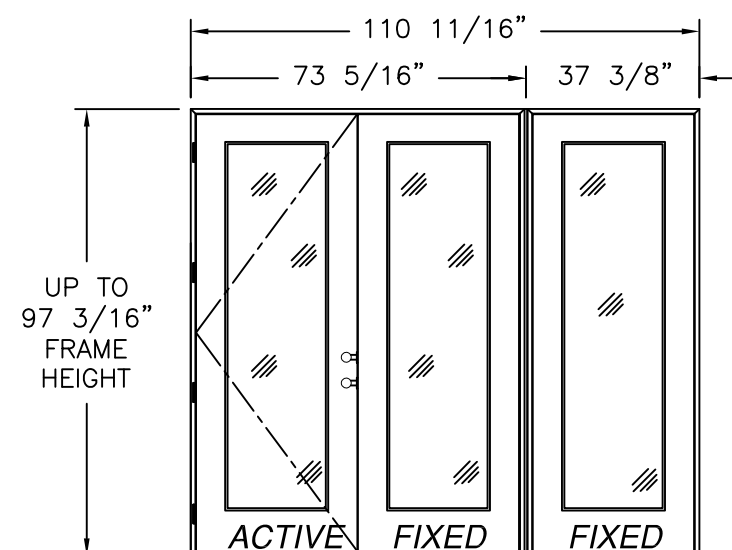
SINGLE (X)
EXTERIOR VIEW
FULL LITE SHOWN, 3/4 & 1/2 LITE SIMILAR



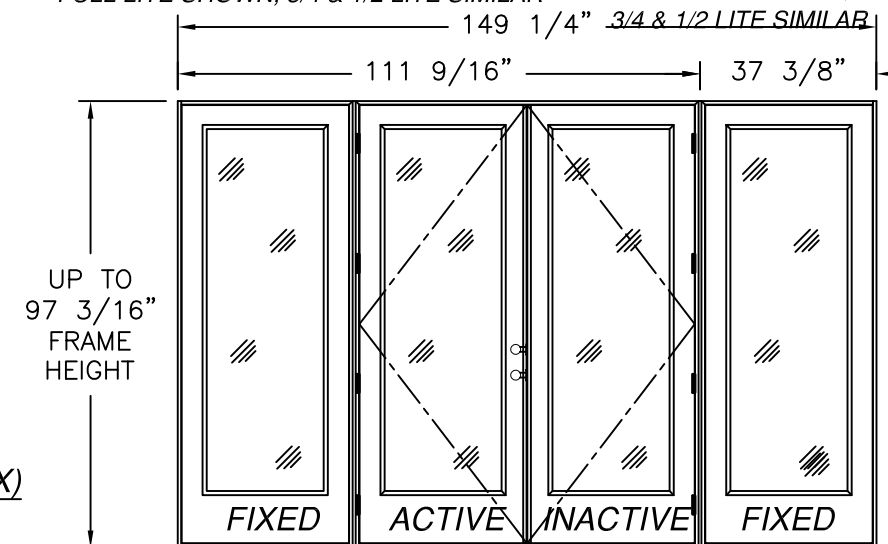
DOUBLE W/SIDELITE (OXX, XXO)
EXTERIOR VIEW
FULL LITE SHOWN, 3/4 & 1/2 LITE SIMILAR



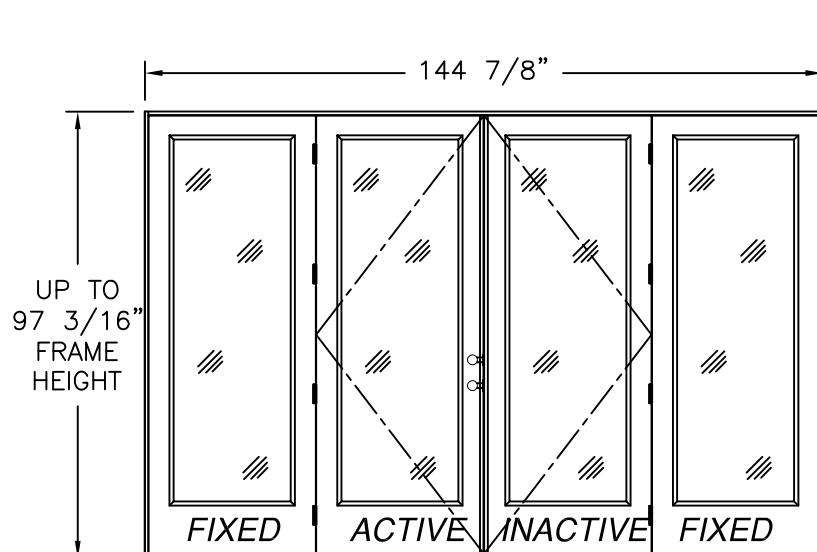
SINGLE W/SIDELITES (OOX, XOO)
EXTERIOR VIEW
FULL LITE SHOWN, 3/4 & 1/2 LITE SIMILAR



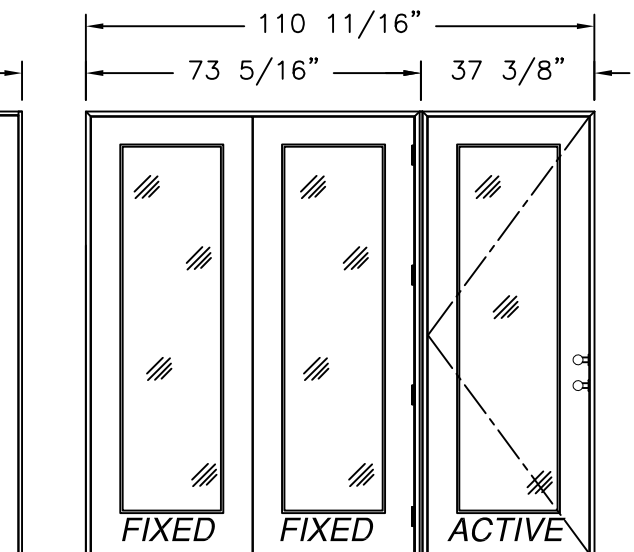
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EXTERIOR VIEW
FULL LITE SHOWN, 3/4 & 1/2 LITE SIMILAR



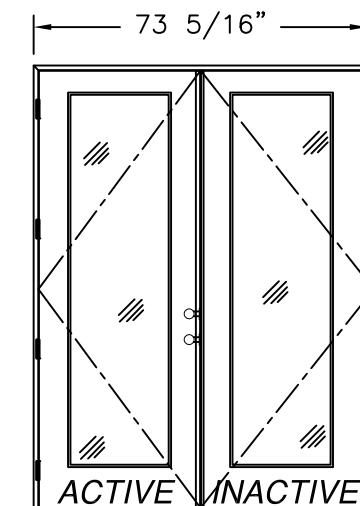
DOUBLE W/SIDELITES MULL. (O/XX/O)
EXTERIOR VIEW
FULL LITE SHOWN, 3/4 & 1/2 LITE SIMILAR



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.

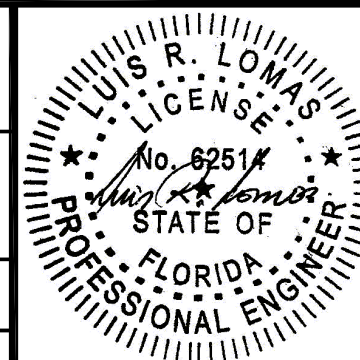
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SIDE-HINGED DOOR W/SIDELITES - IMPACT
APPROVED CONFIGURATIONS

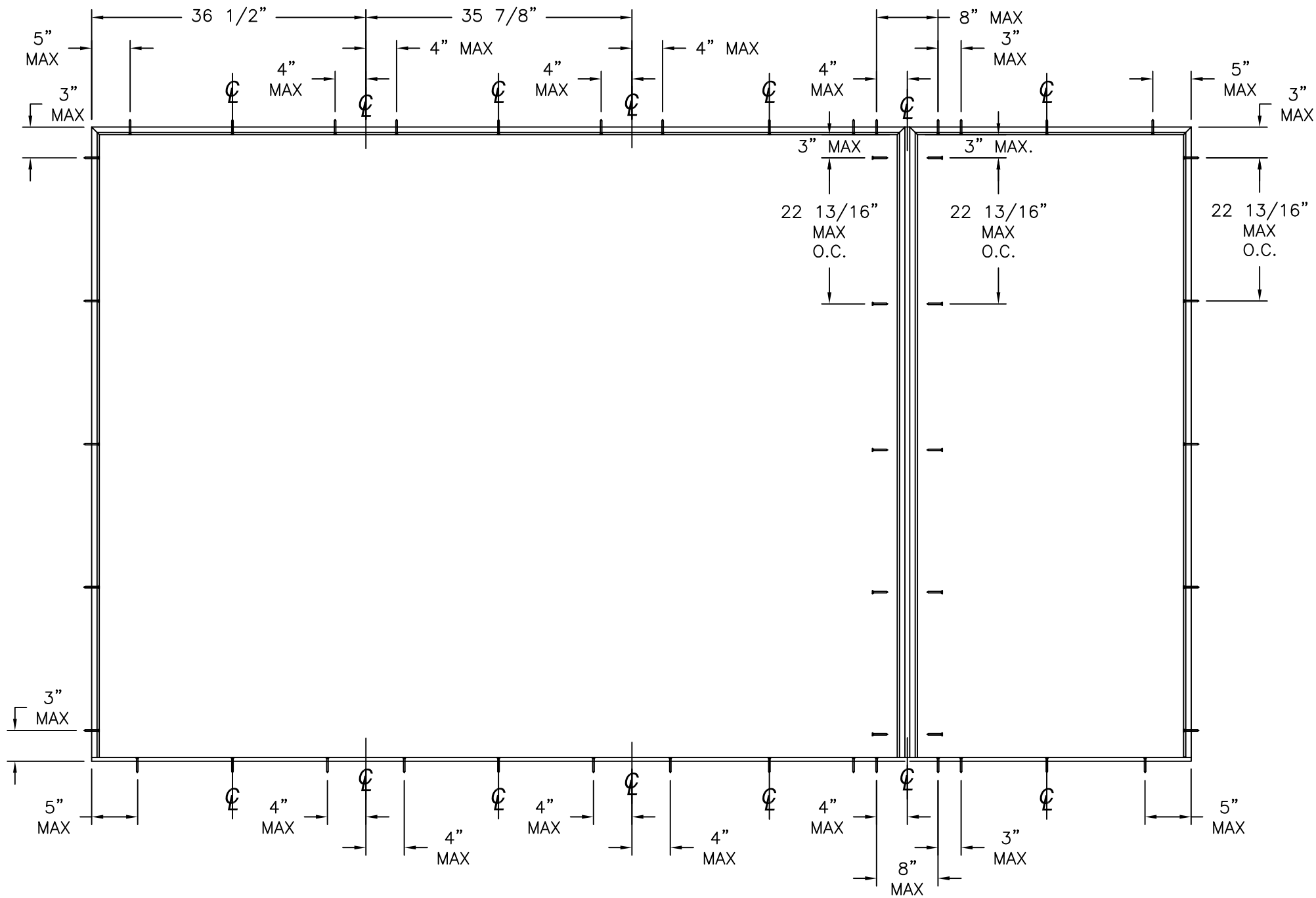
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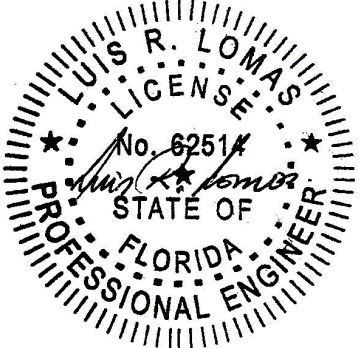
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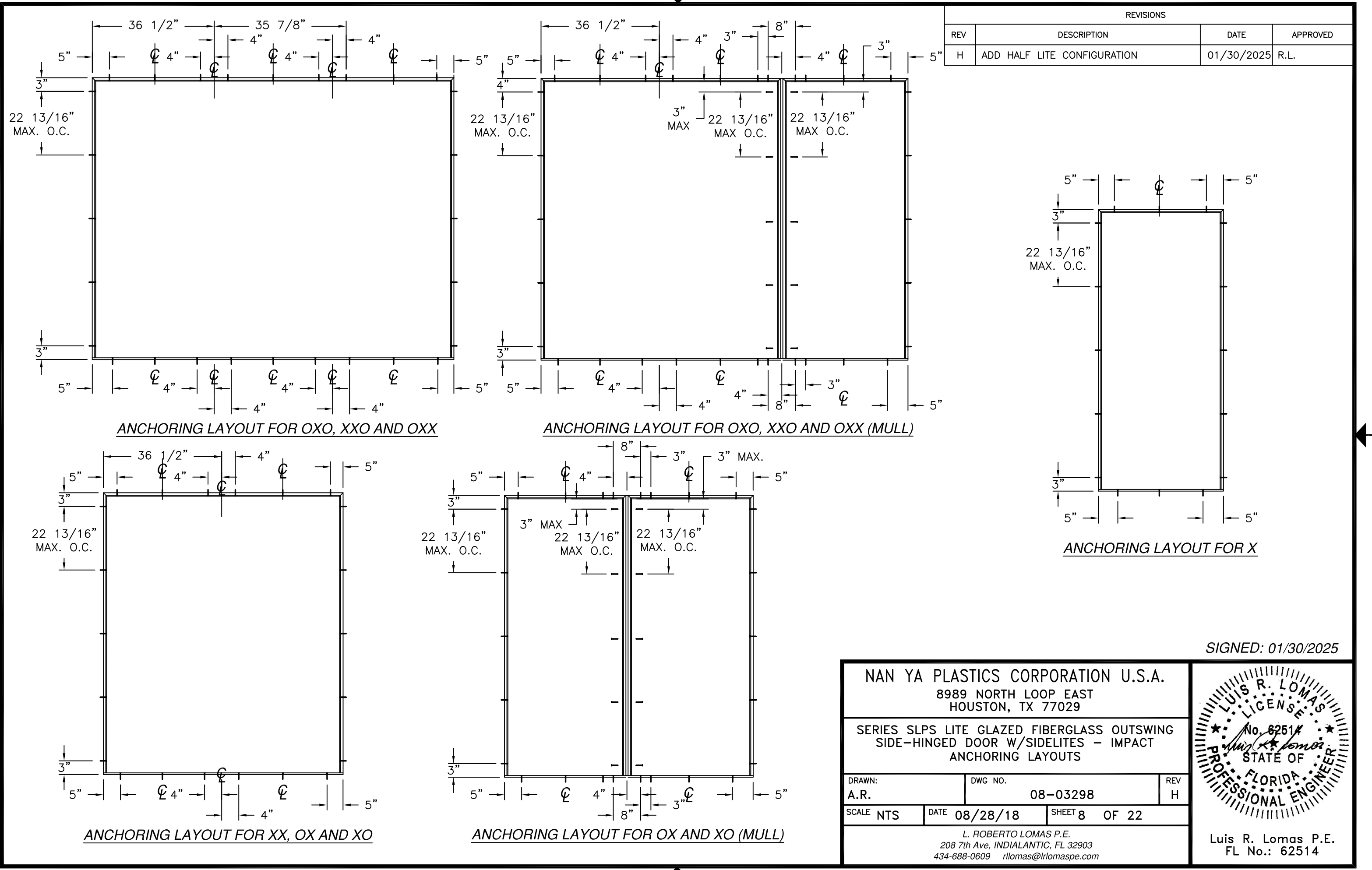
ANCHORING LAYOUT

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ANCHORING LAYOUTS

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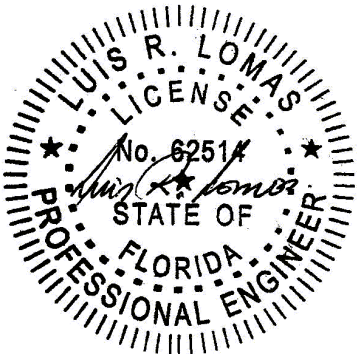
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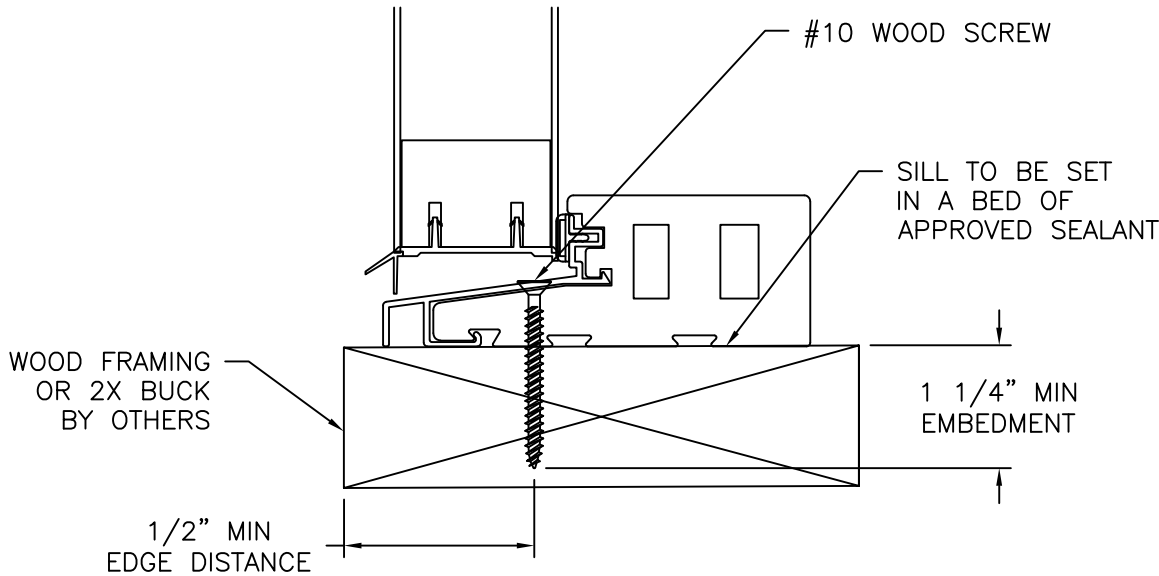
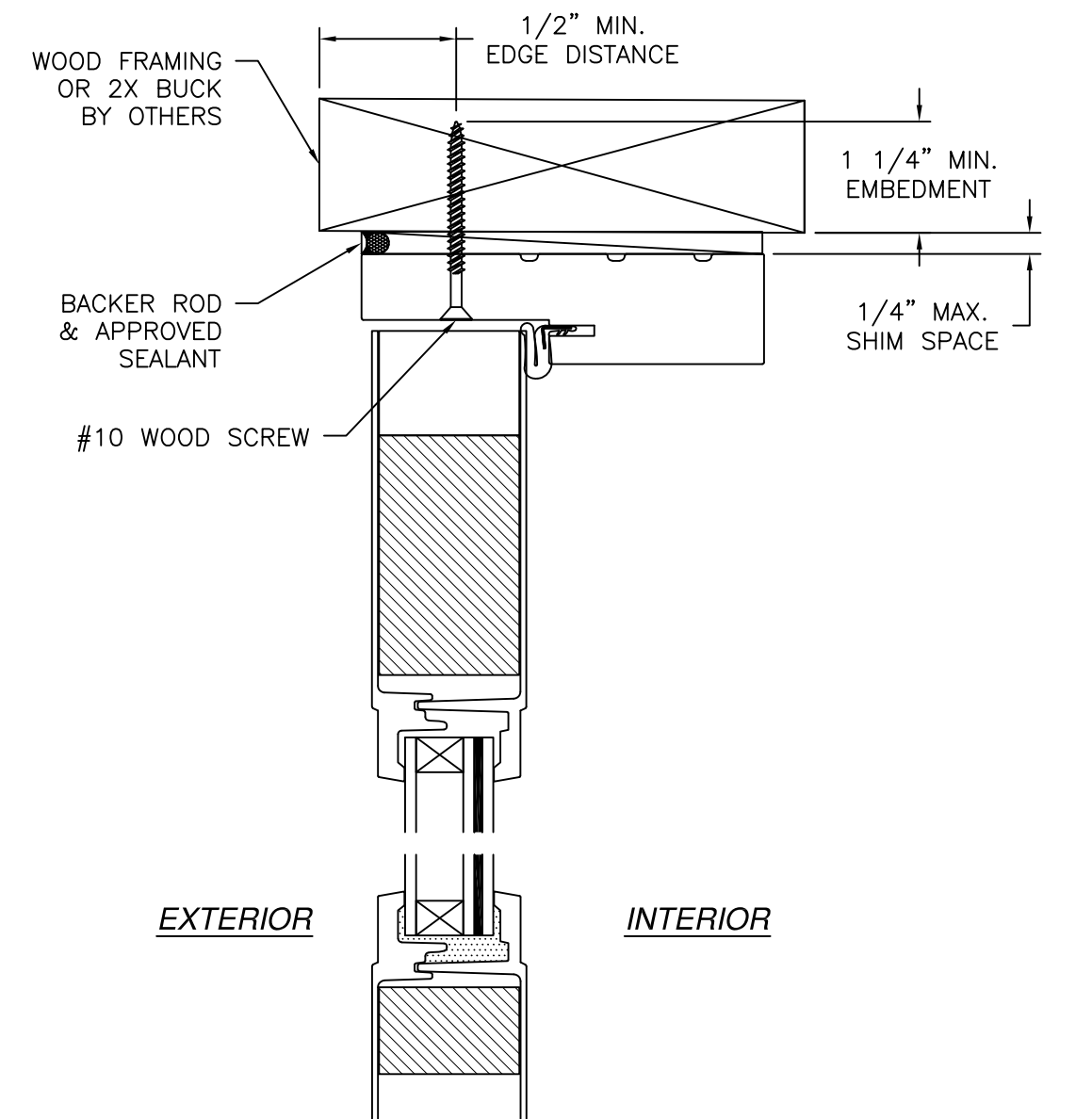
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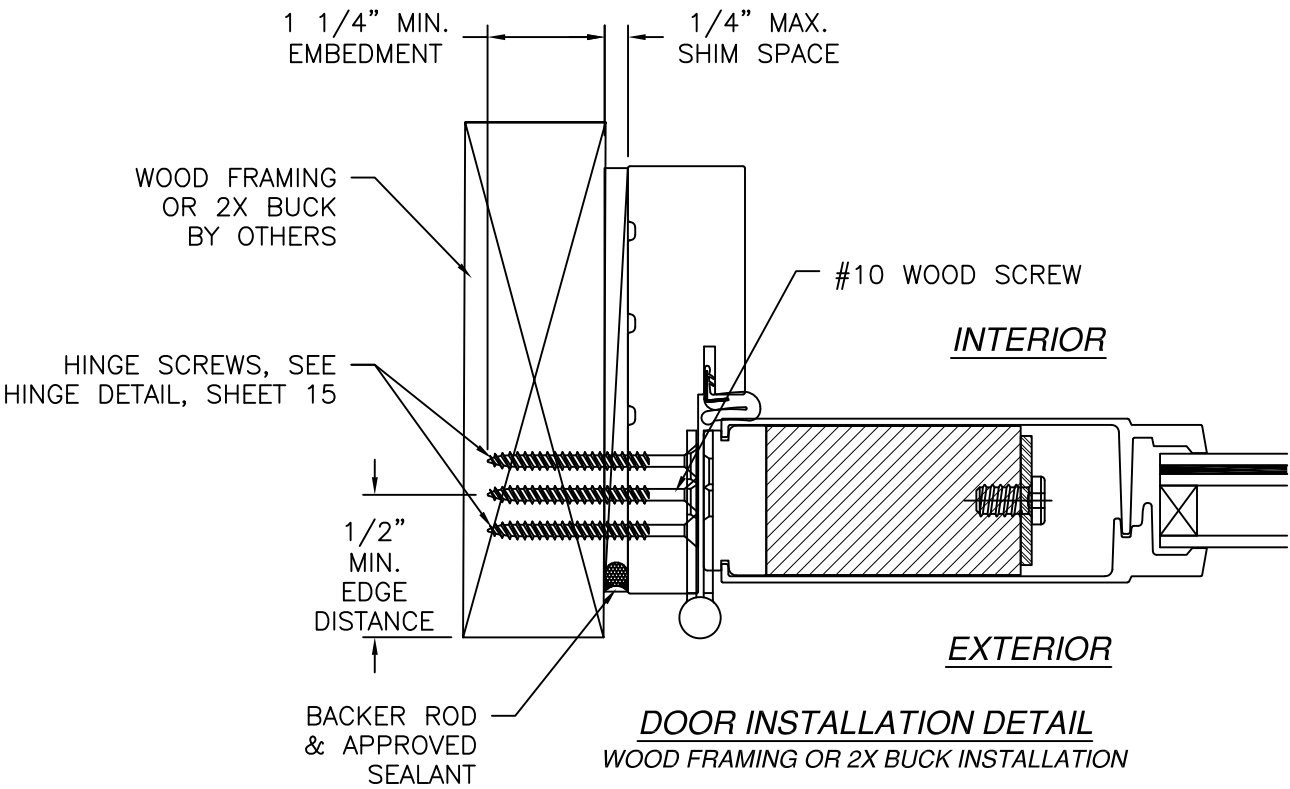


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DOOR INSTALLATION DETAIL
2X BUCK/WOOD FRAMING INSTALLATION
FULL LITE SHOWN, 3/4 & 1/2 LITE SIMILAR



DOOR INSTALLATION DETAIL
WOOD FRAMING OR 2X BUCK INSTALLATION

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

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

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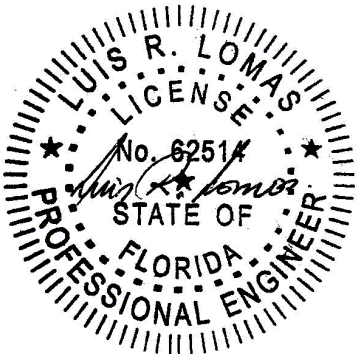
DATE 08/28/18

SHEET 9 OF 22

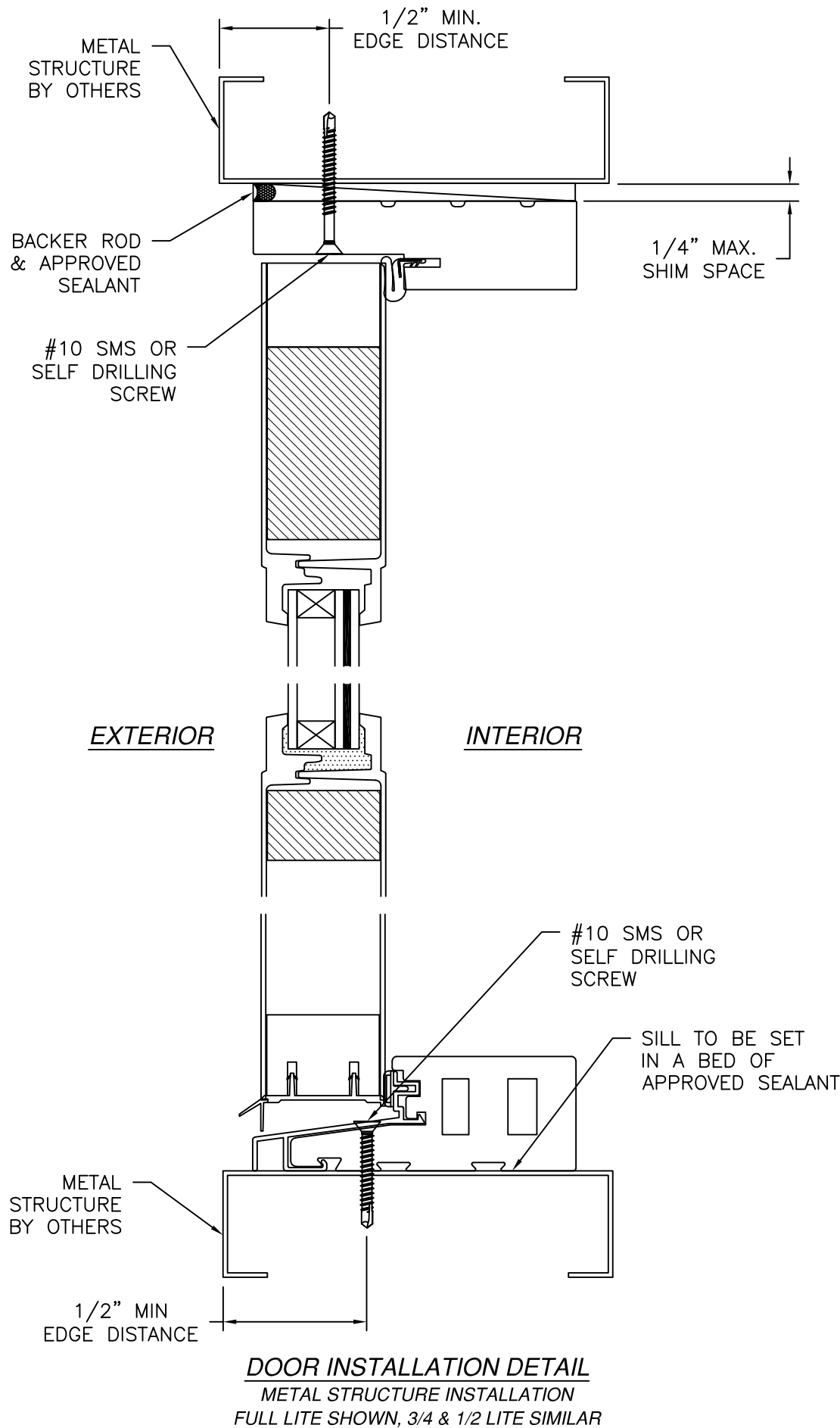
L. ROBERTO LOMAS P.E.

208 7th Ave, INDIALANTIC, FL 32903

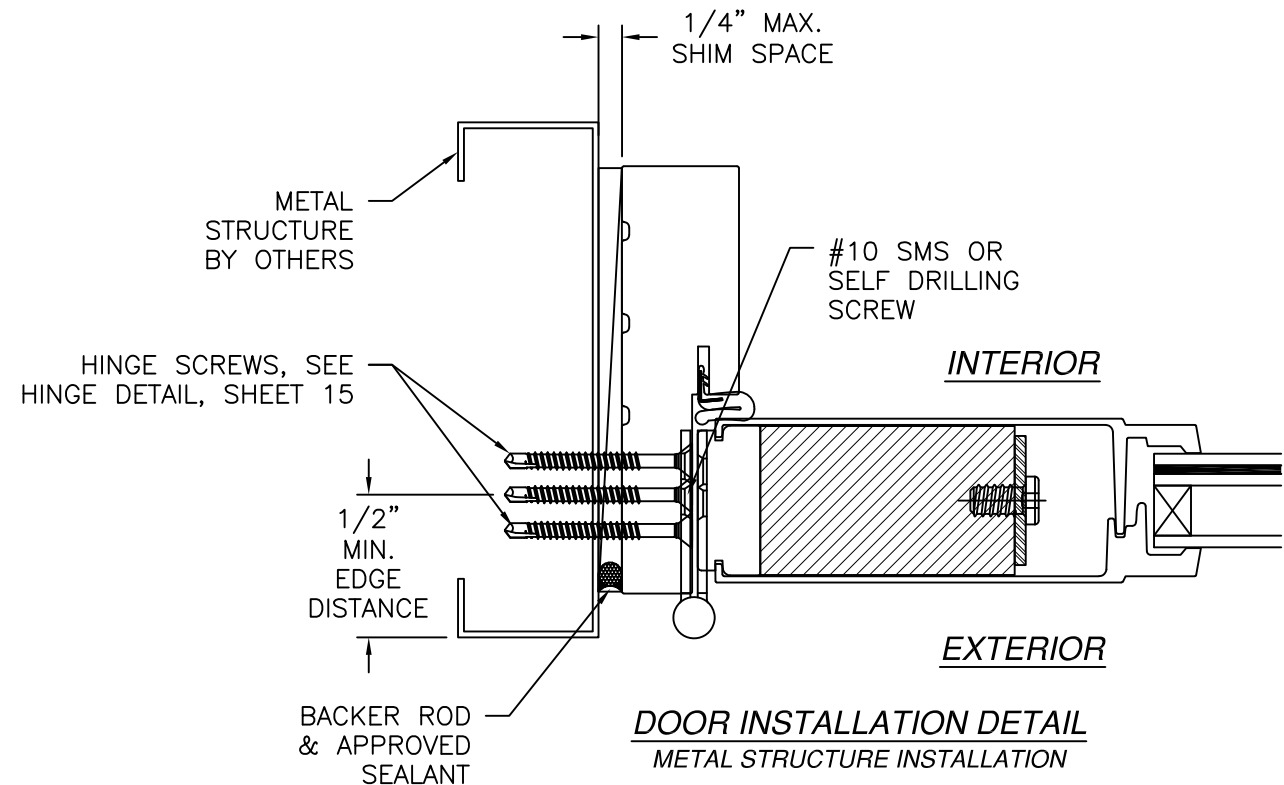
434-688-0609 rllomas@rlomaspe.com



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



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

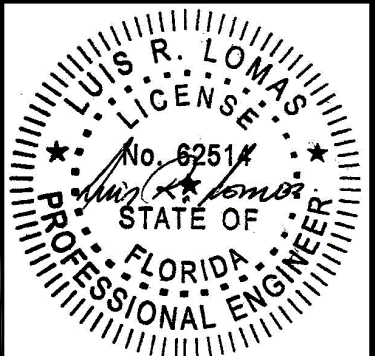


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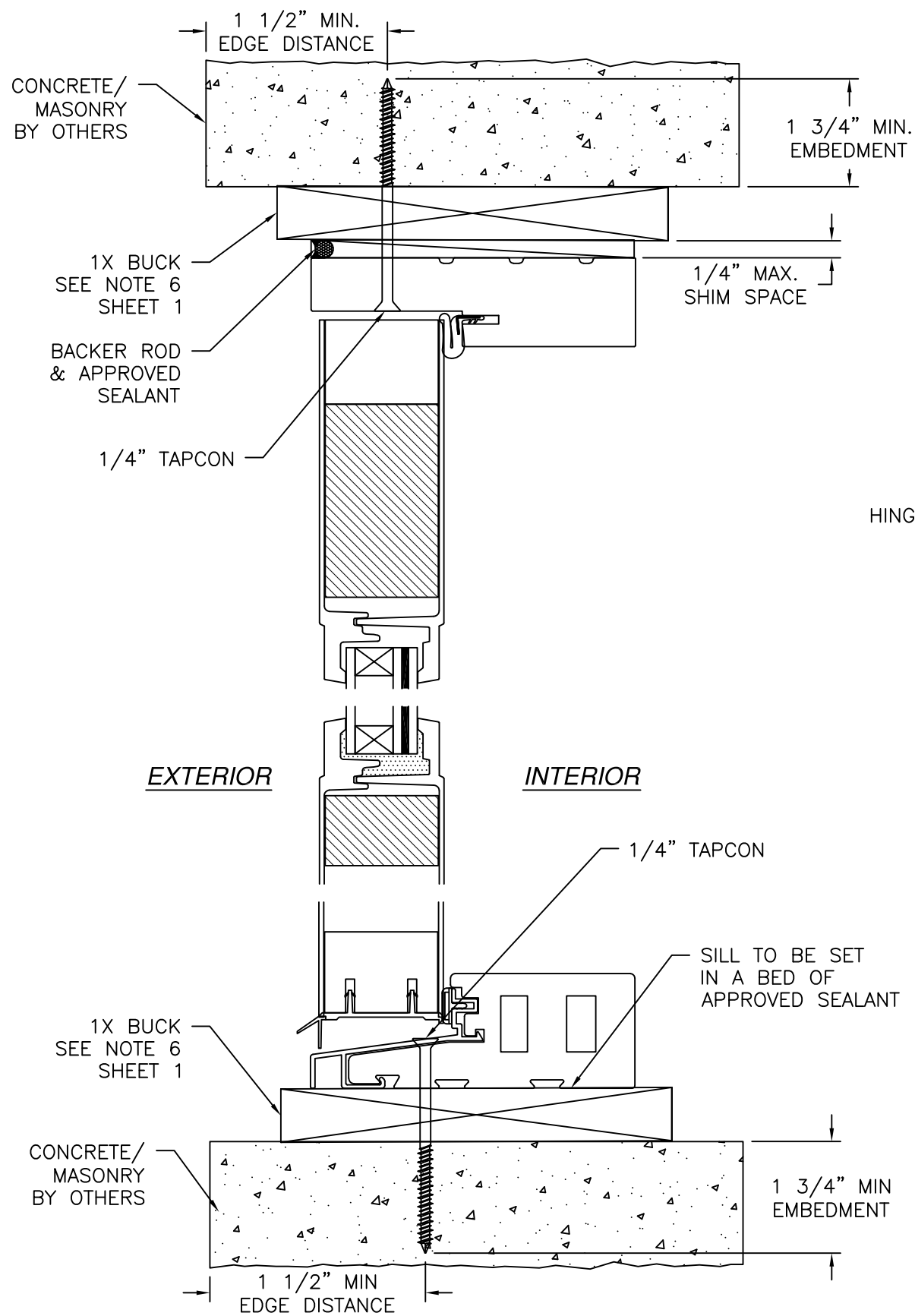
1. INTERIOR AND EXTERIOR FINISHES, BY OTHERS, NOT SHOWN FOR CLARITY.
2. PERIMETER AND JOINT SEALANT BY OTHERS TO BE DESIGNED IN ACCORDANCE WITH ASTM E2112

SIGNED: 01/30/2025

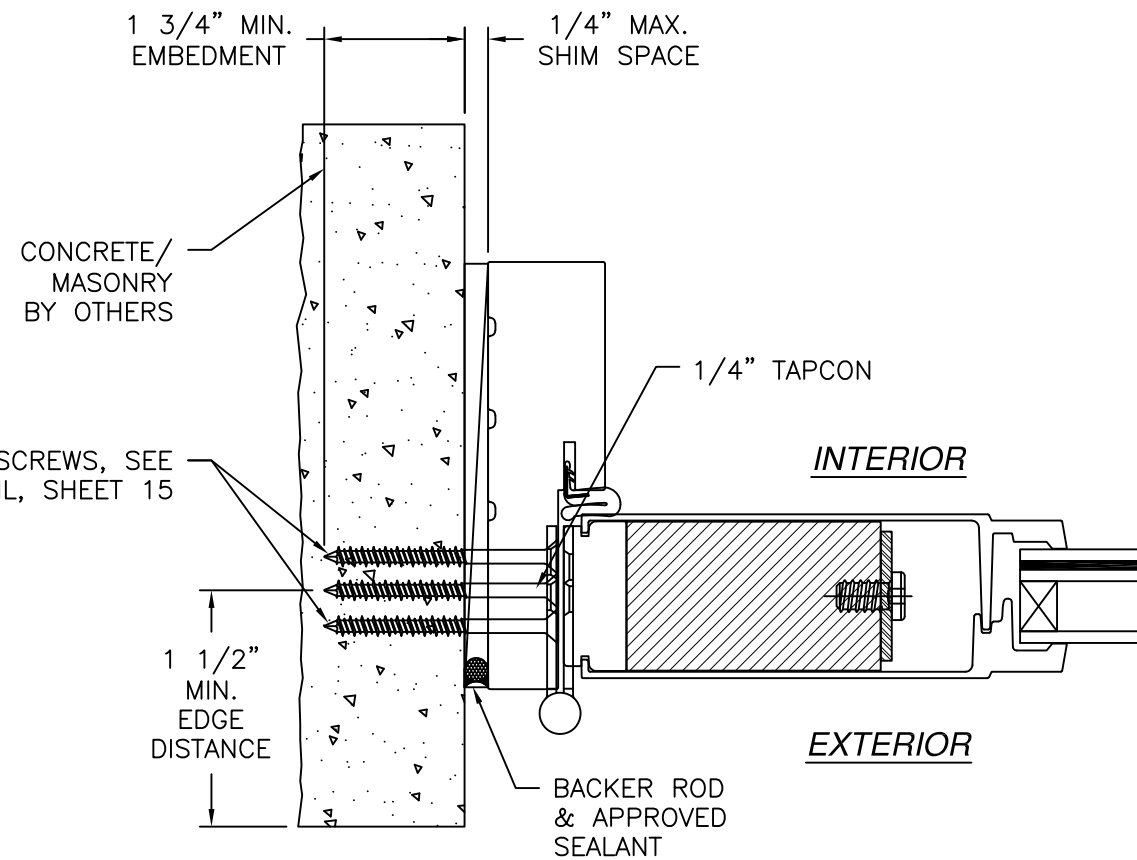
NAN YA PLASTICS CORPORATION U.S.A. 8989 NORTH LOOP EAST HOUSTON, TX 77029		
SERIES SLPS LITE GLAZED FIBERGLASS OUTSWING SIDE-HINGED DOOR W/SIDELITES - IMPACT DOOR INSTALLATION DETAILS		
DRAWN: A.R.	DWG NO. 08-03298	REV H
SCALE NTS	DATE 08/28/18	SHEET 10 OF 22
L. ROBERTO LOMAS P.E. 208 7th Ave, INDIALANTIC, 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



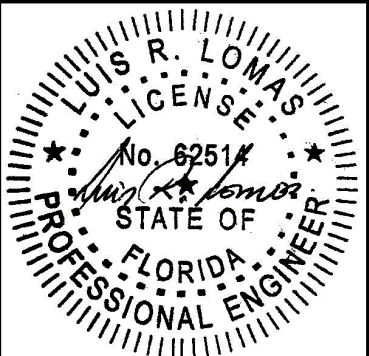
JAMB INSTALLATION DETAIL
CONCRETE/MASONRY WITHOUT 1X BUCK INSTALLATION
FOR CONCRETE/MASONRY WITH 1X BUCK REFER TO
HEAD AND SILL INSTALLATION DETAILS

- 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

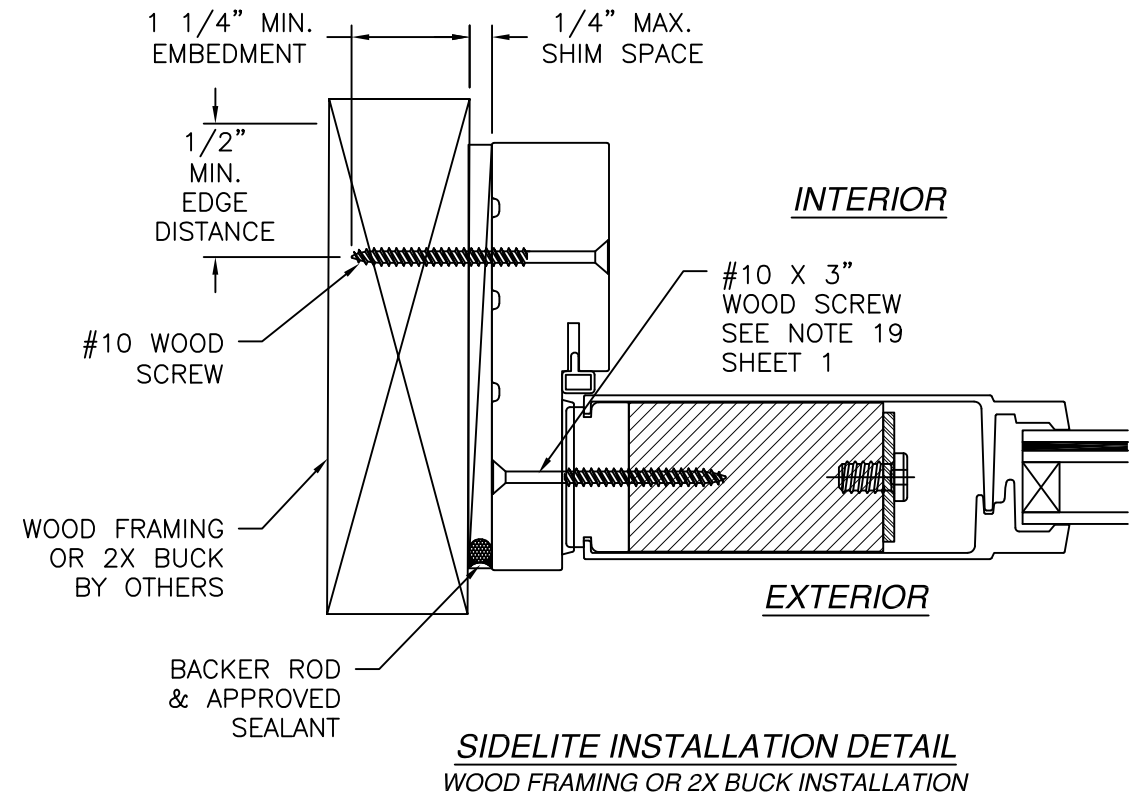
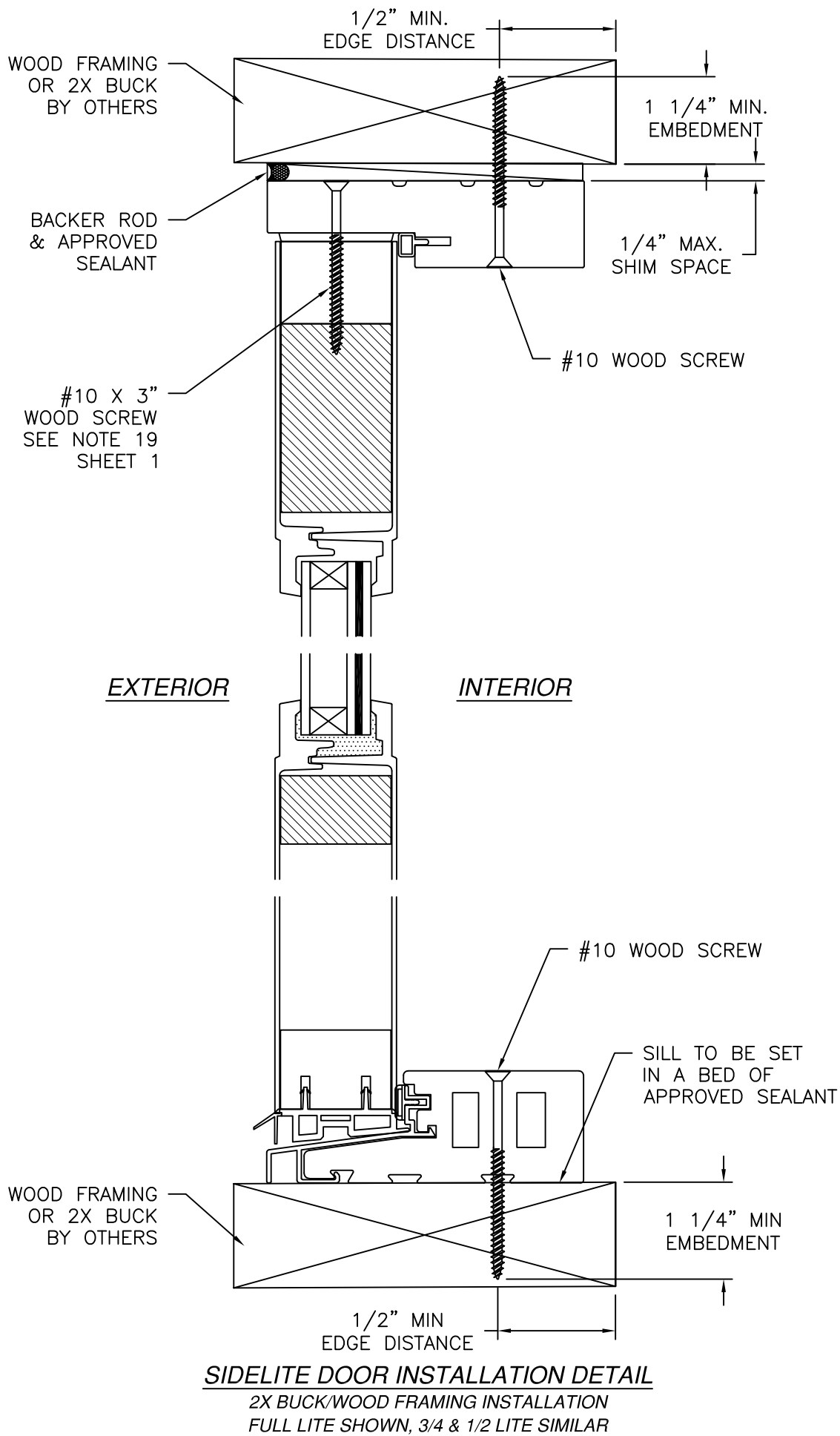
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
H	ADD HALF LITE CONFIGURATION	01/30/2025	R.L.

NAN YA PLASTICS CORPORATION U.S.A. 8989 NORTH LOOP EAST HOUSTON, TX 77029		
SERIES SLPS LITE GLAZED FIBERGLASS OUTSWING SIDE-HINGED DOOR W/SIDELITES - IMPACT DOOR INSTALLATION DETAILS		
DRAWN: A.R.	DWG NO. 08-03298	REV H
SCALE NTS	DATE 08/28/18	SHEET 11 OF 22
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



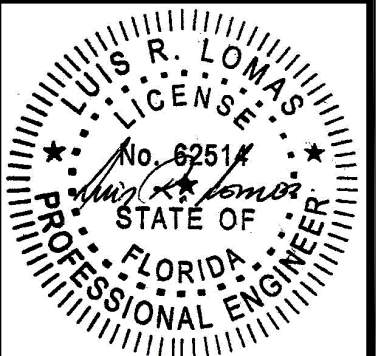
NOTES:

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

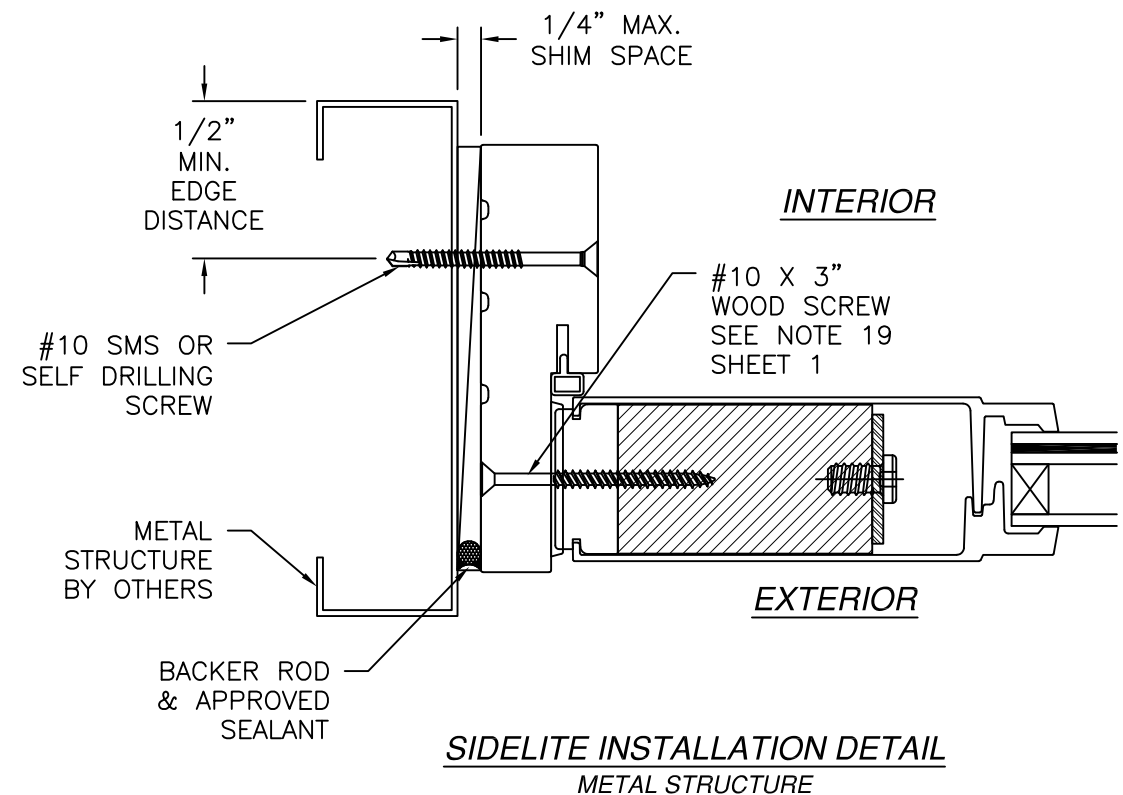
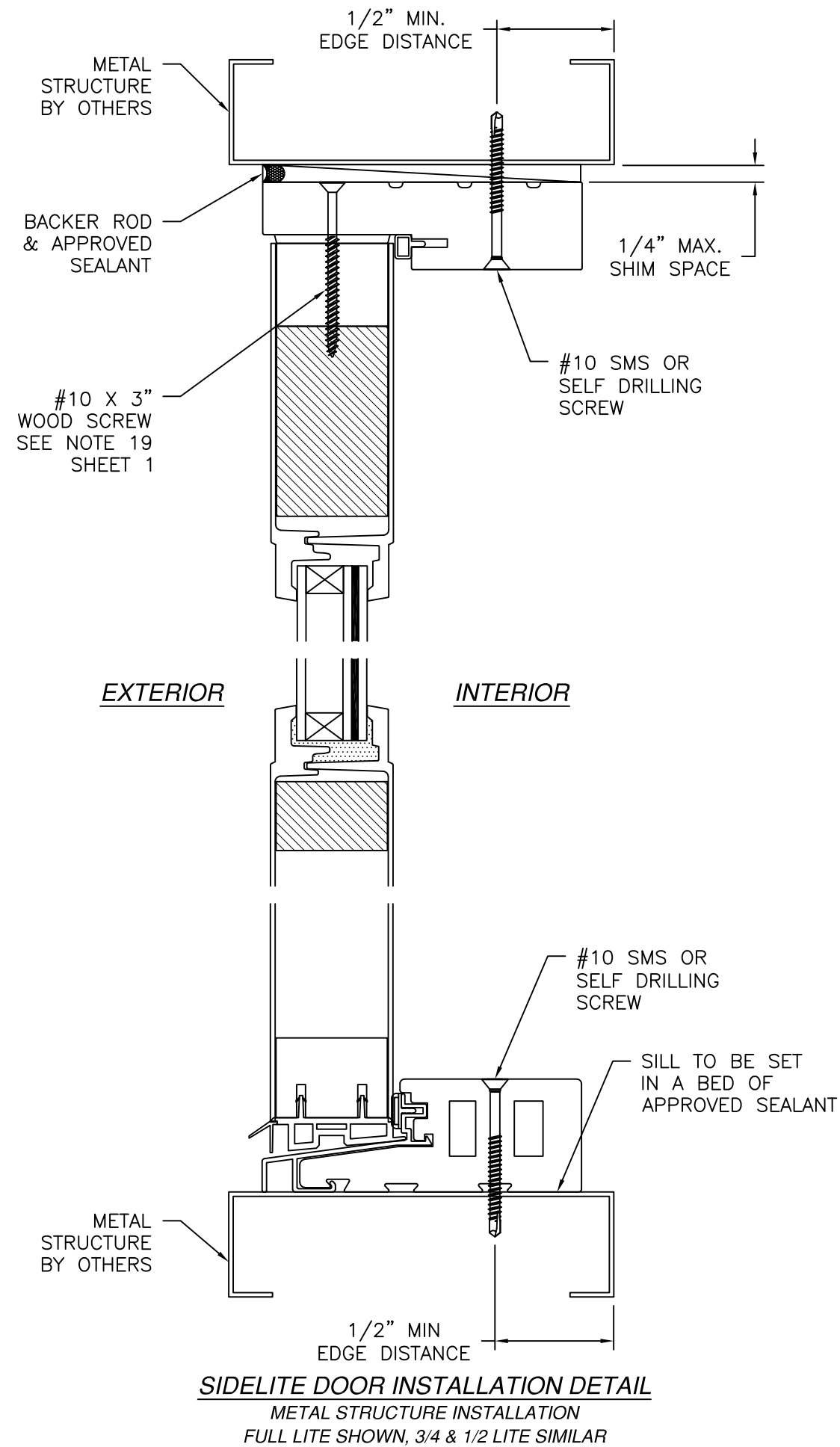
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
H	ADD HALF LITE CONFIGURATION	01/30/2025	R.L.

SIGNED: 01/30/2025

NAN YA PLASTICS CORPORATION U.S.A. 8989 NORTH LOOP EAST HOUSTON, TX 77029		
SERIES SLPS LITE GLAZED FIBERGLASS OUTSWING SIDE-HINGED DOOR W/SIDELITES - IMPACT SIDELITE INSTALLATION DETAILS		
DRAWN: A.R.	DWG NO. 08-03298	REV H
SCALE NTS	DATE 08/28/18	SHEET 12 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



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

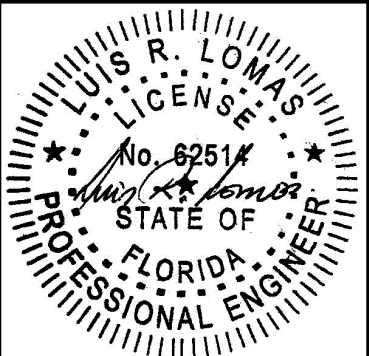
NAN YA PLASTICS CORPORATION U.S.A.
8989 NORTH LOOP EAST
HOUSTON, TX 77029

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

DRAWN: A.R.	DWG NO. 08-03298	REV H
SCALE NTS	DATE 08/28/18	SHEET 13 OF 22

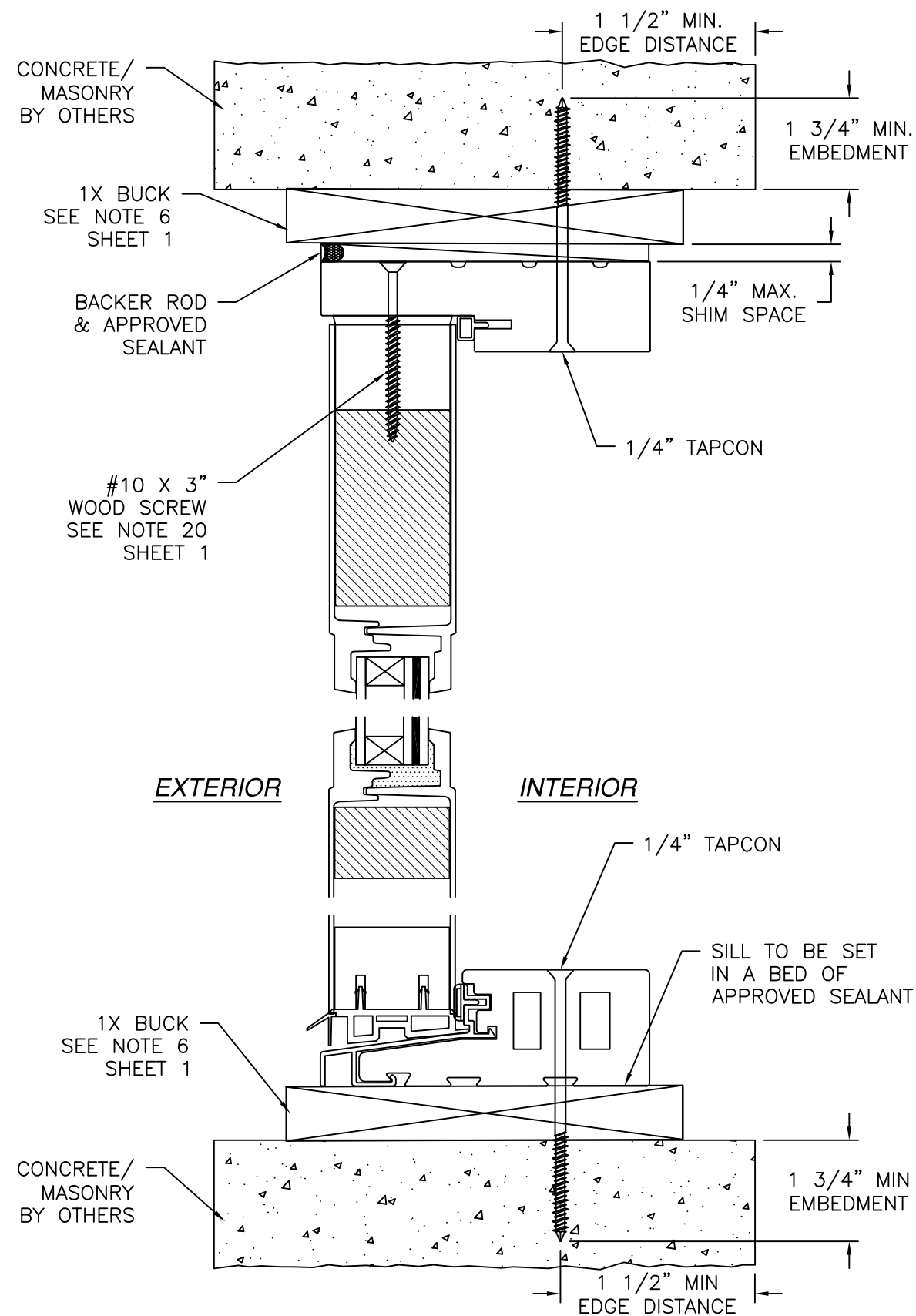
L. ROBERTO LOMAS P.E.
208 7th Ave, INDIALANTIC, FL 32903
434-688-0609 rllomas@lrlomaspe.com

SIGNED: 01/30/2025

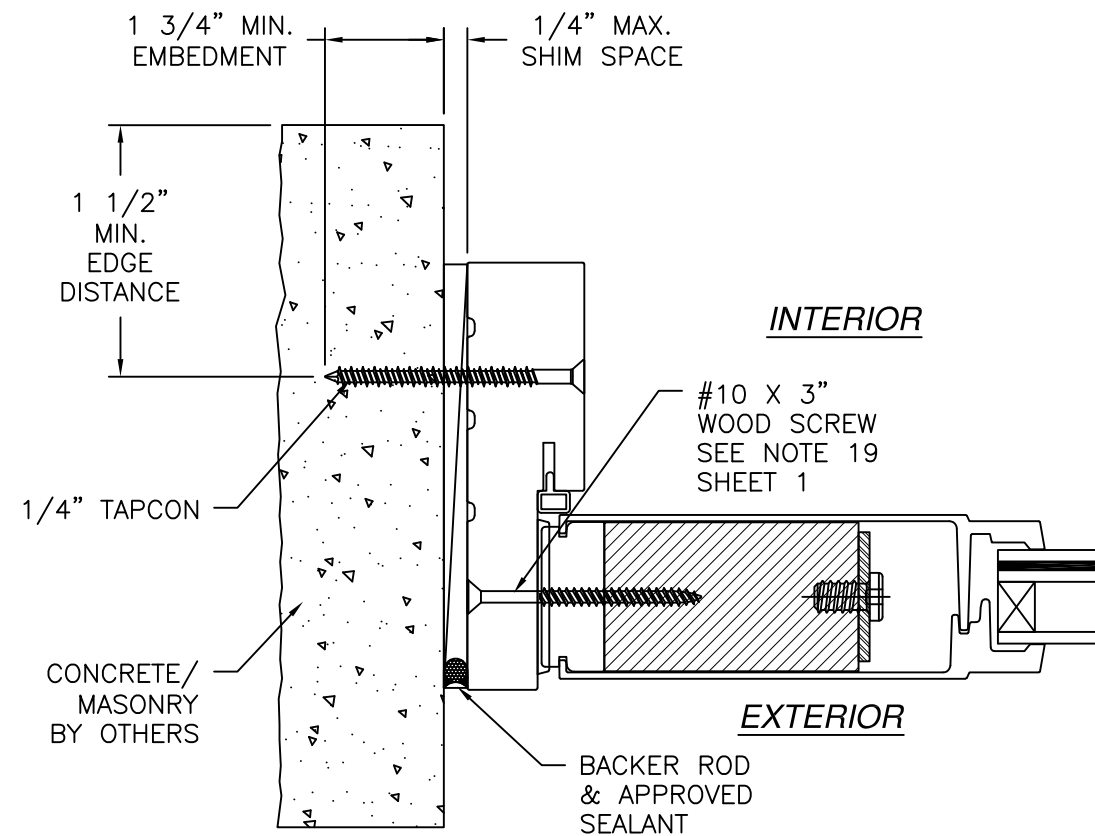


Luis R. Lomas P.E.
FL No.: 62514

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



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

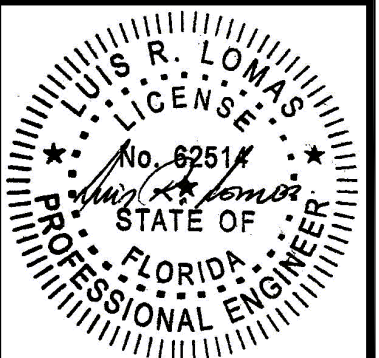
NAN YA PLASTICS CORPORATION U.S.A.
 8989 NORTH LOOP EAST
 HOUSTON, TX 77029

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

DRAWN: A.R.	DWG NO. 08-03298	REV H
SCALE NTS	DATE 08/28/18	SHEET 14 OF 22

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

SIGNED: 01/30/2025

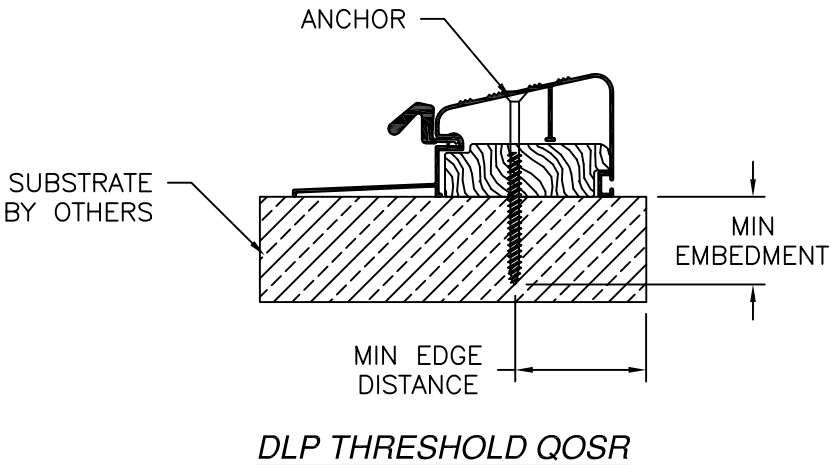
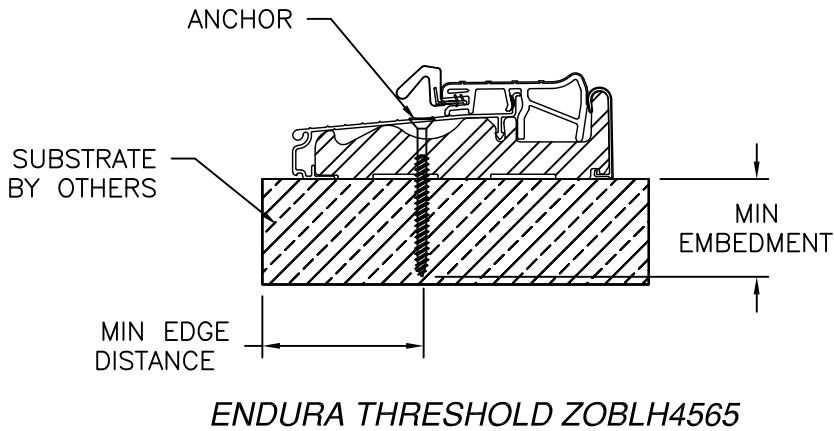
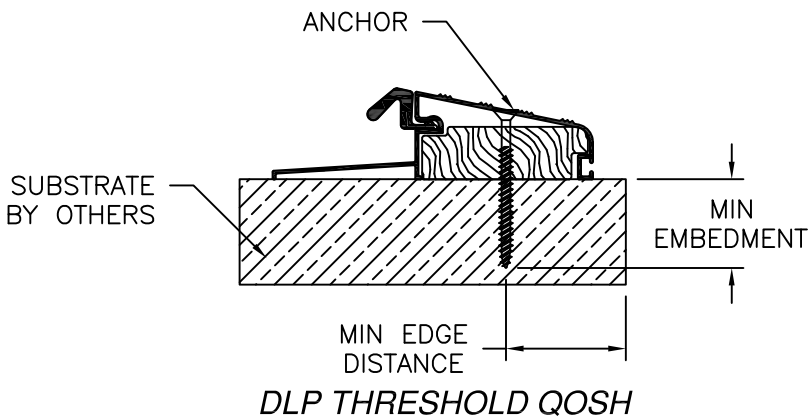
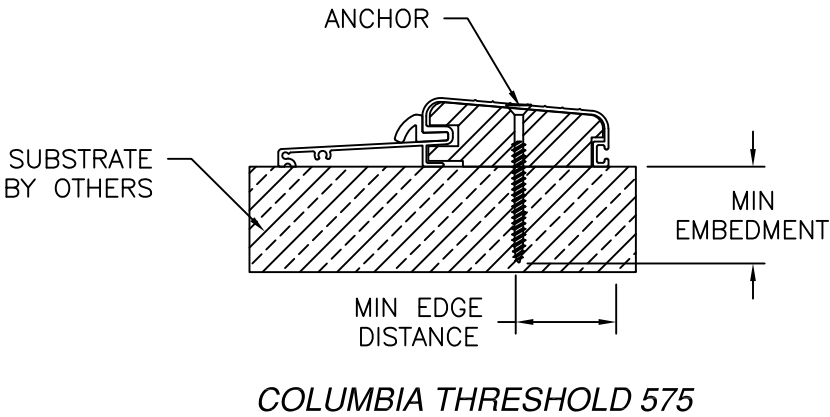
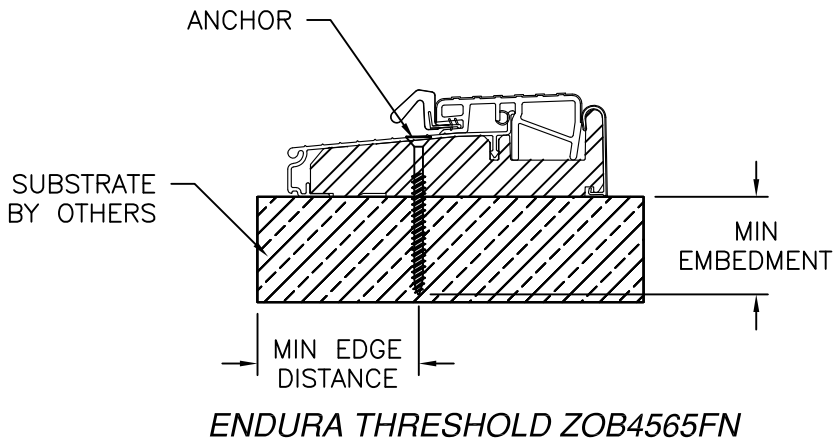
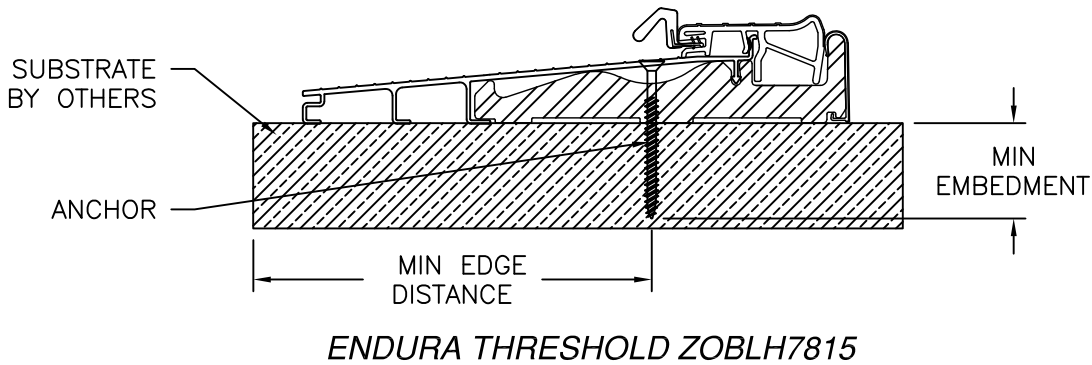
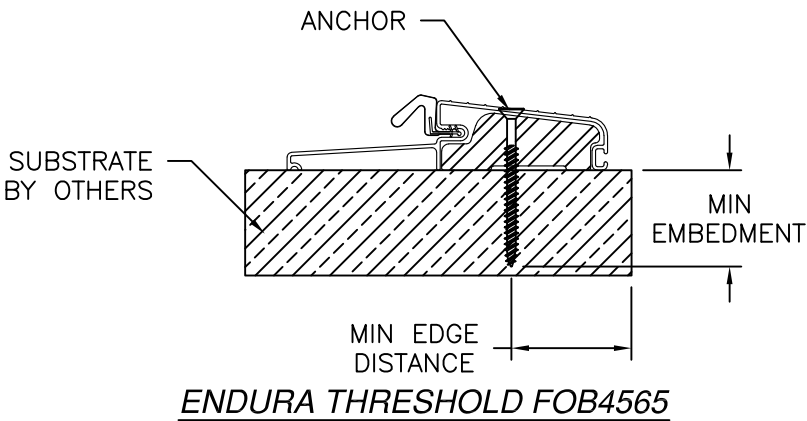
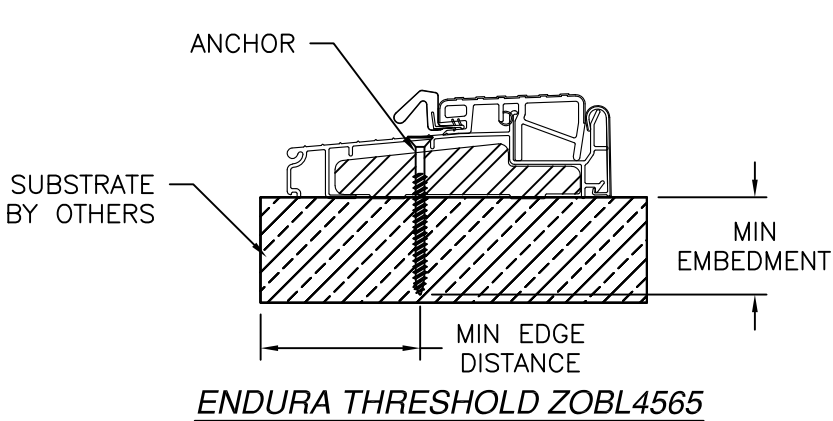


Luis R. Lomas P.E.
 FL No.: 62514

SILLS ANCHORS LOCATIONS

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

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



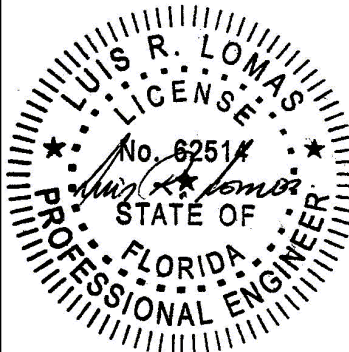
NAN YA PLASTICS CORPORATION U.S.A.
8989 NORTH LOOP EAST
HOUSTON, TX 77029

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

DRAWN: A.R.	DWG NO. 08-03298	REV H
SCALE NTS	DATE 08/28/18	SHEET 15 OF 22

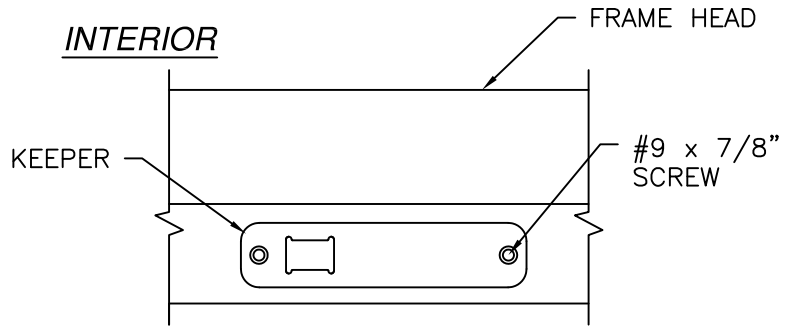
L. ROBERTO LOMAS P.E.
208 7th Ave, INDIALANTIC, FL 32903
434-688-0609 rllomas@rlomaspe.com

SIGNED: 01/30/2025

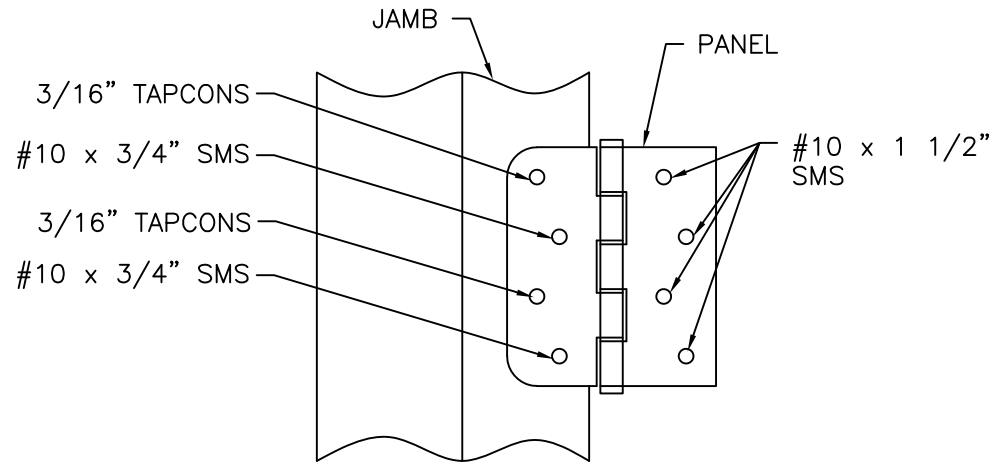


Luis R. Lomas P.E.
FL No.: 62514

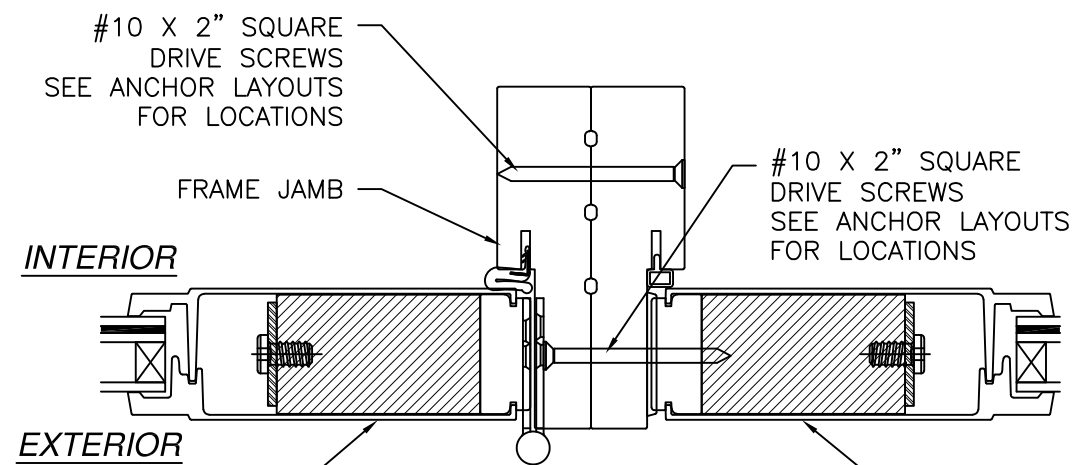
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
H	ADD HALF LITE CONFIGURATION	01/30/2025	R.L.



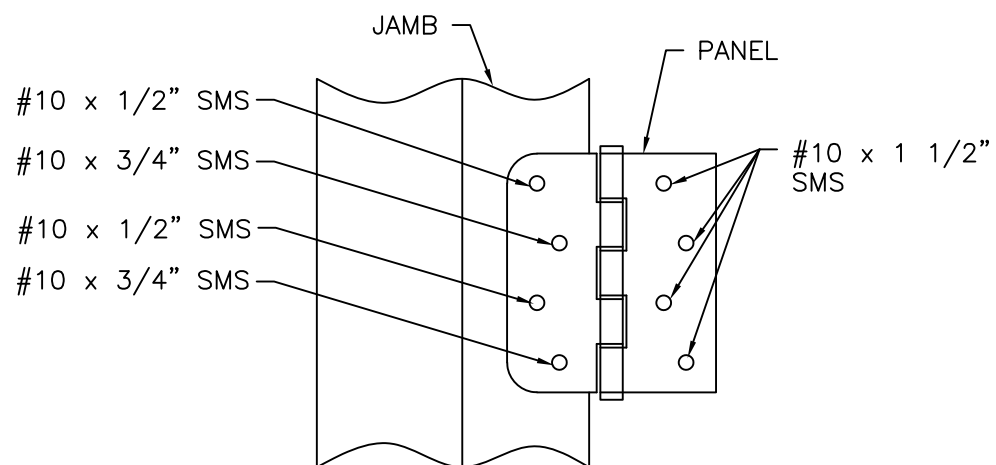
EXTERIOR
HEAD KEEPER DETAIL



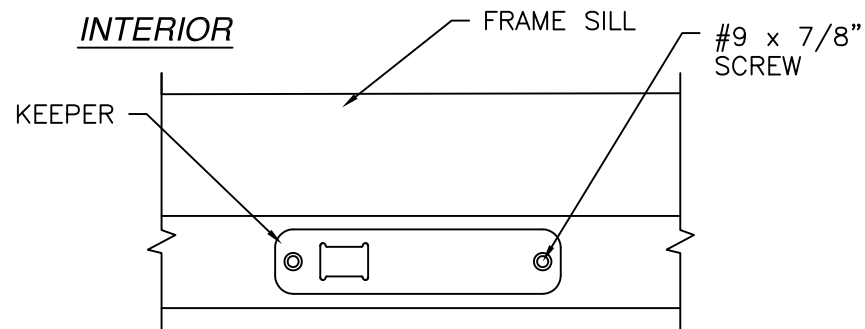
HINGE INSTALLATION DETAIL
MASONRY/CONCRETE INSTALLATION



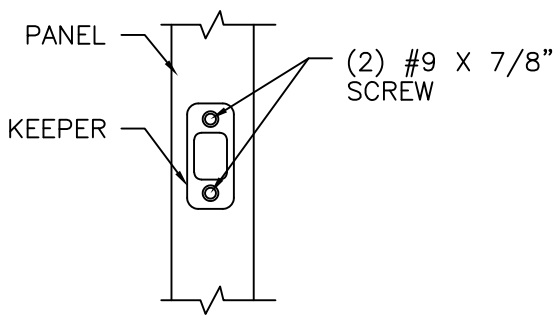
MULLION DETAIL
DOOR ANCHORS SCREWS
NOT SHOWN FOR CLARITY



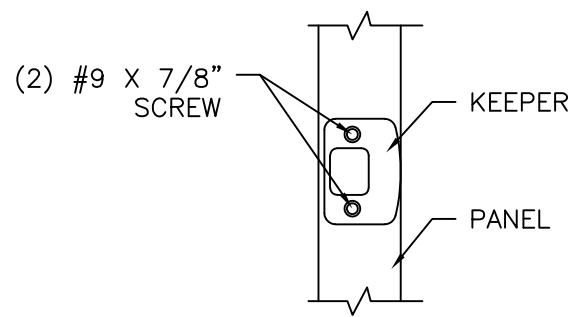
HINGE INSTALLATION DETAIL
WOOD AND METAL INSTALLATION



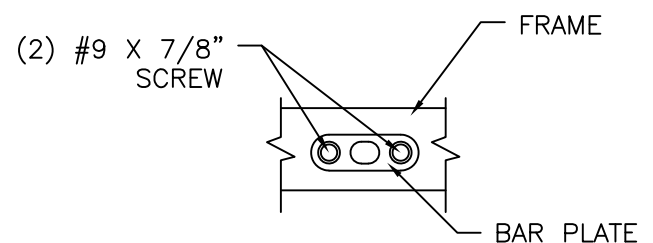
EXTERIOR
SILL KEEPER DETAIL



DEADBOLT KEEPER DETAIL



LATCH KEEPER DETAIL



DRIVE BAR PLATE DETAIL

NAN YA PLASTICS CORPORATION U.S.A.

8989 NORTH LOOP EAST
HOUSTON, TX 77029

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

DRAWN:
A.R.

DWG NO.
08-03298

REV
H

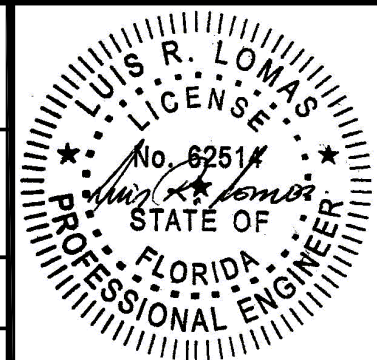
SCALE
NTS

DATE
08/28/18

SHEET
16 OF 22

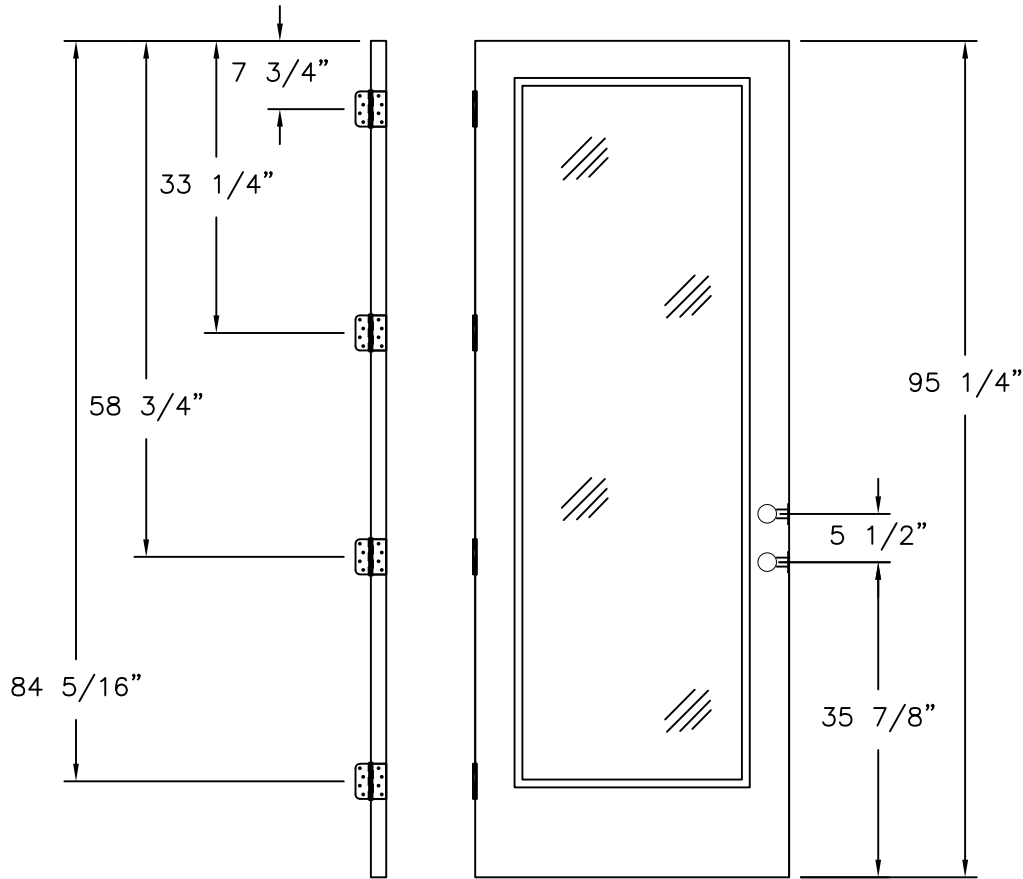
L. ROBERTO LOMAS P.E.
208 7th Ave, INDIALANTIC, FL 32903
434-688-0609 rllomas@lrlomaspe.com

SIGNED: 01/30/2025

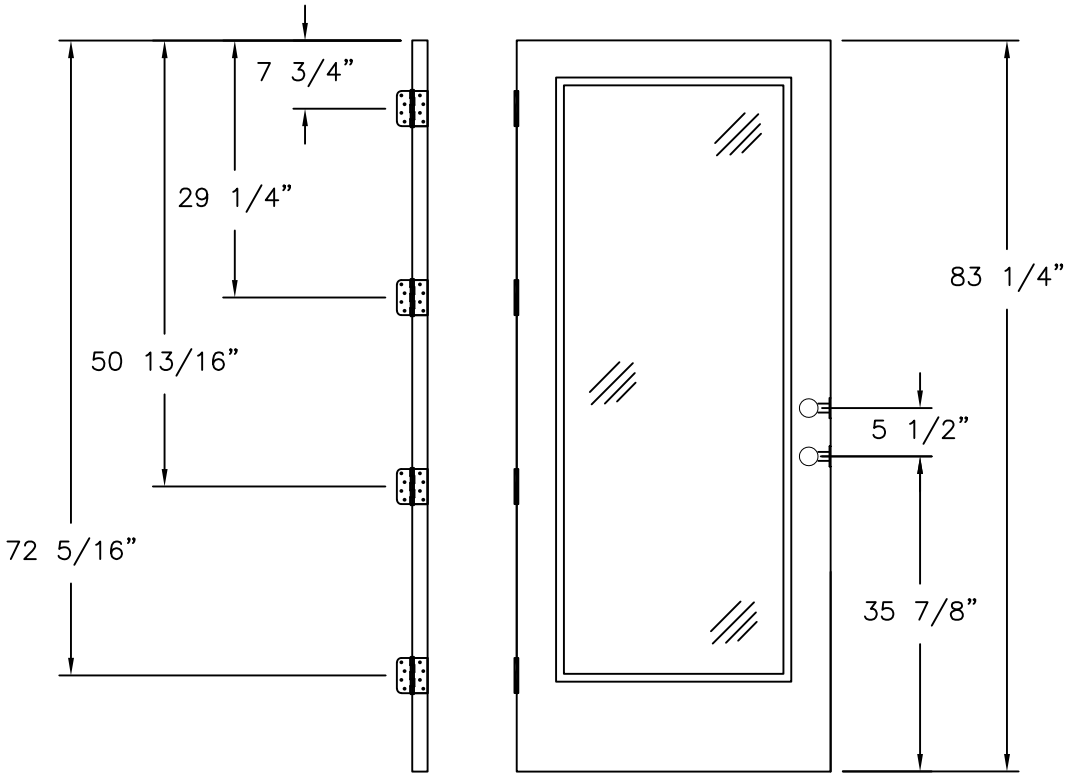


Luis R. Lomas P.E.
FL No.: 62514

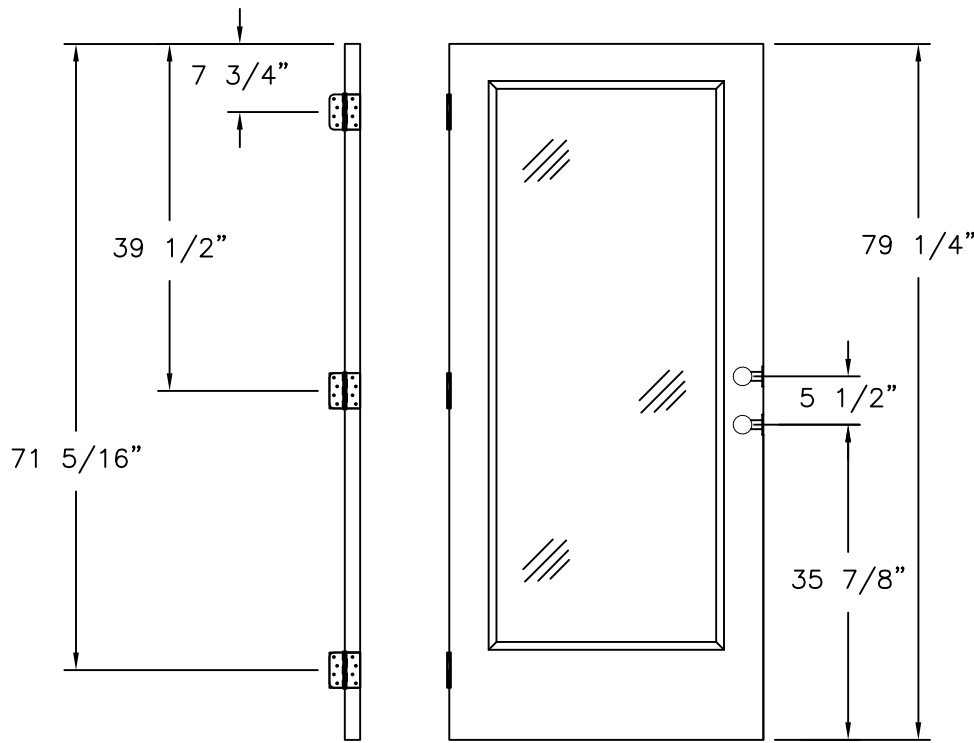
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
H	ADD HALF LITE CONFIGURATION	01/30/2025	R.L.



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 AND 1/2 LITE PANELS



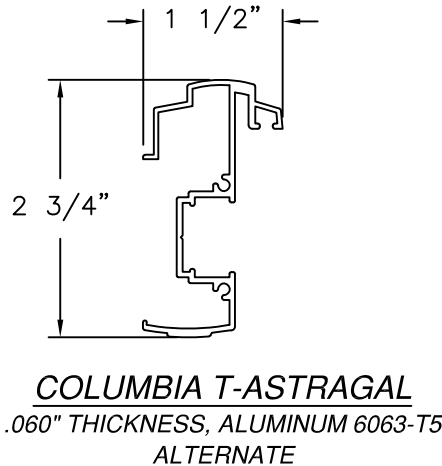
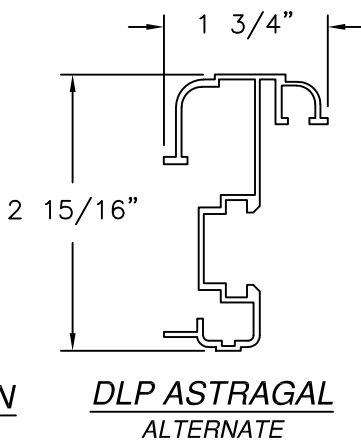
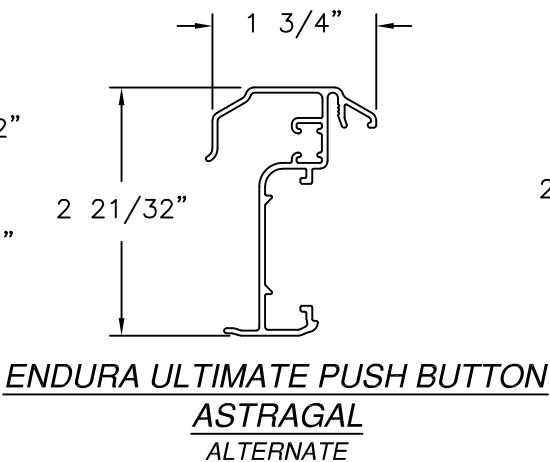
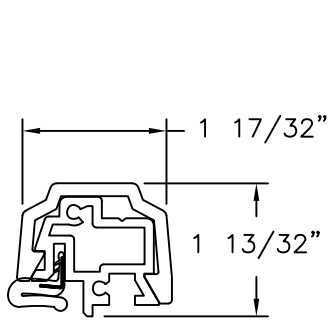
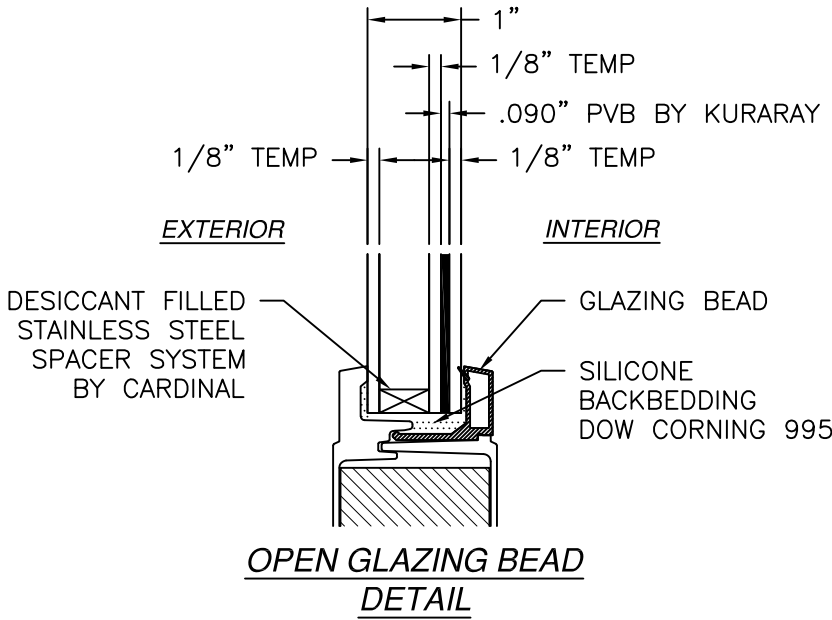
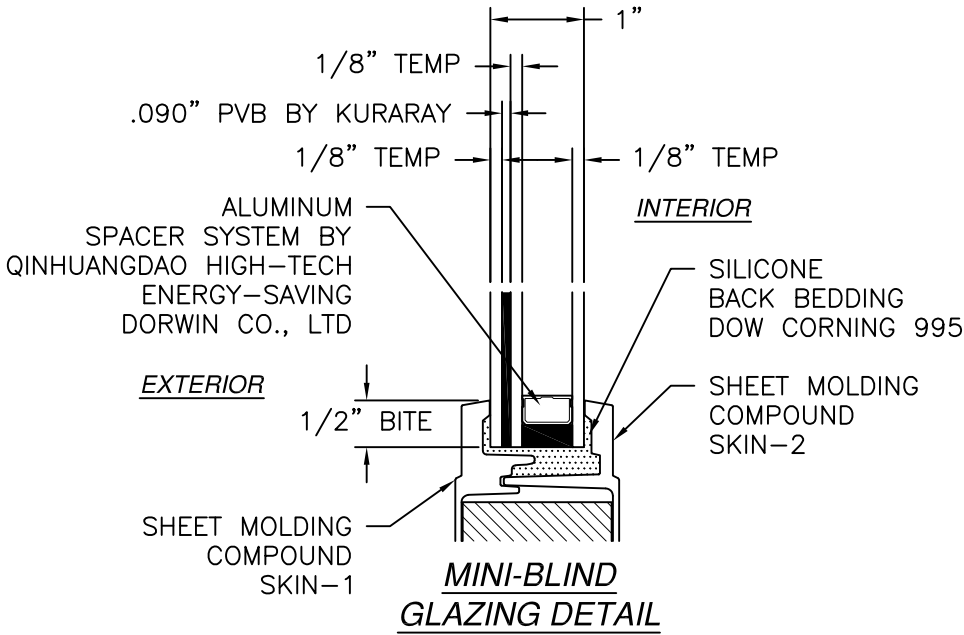
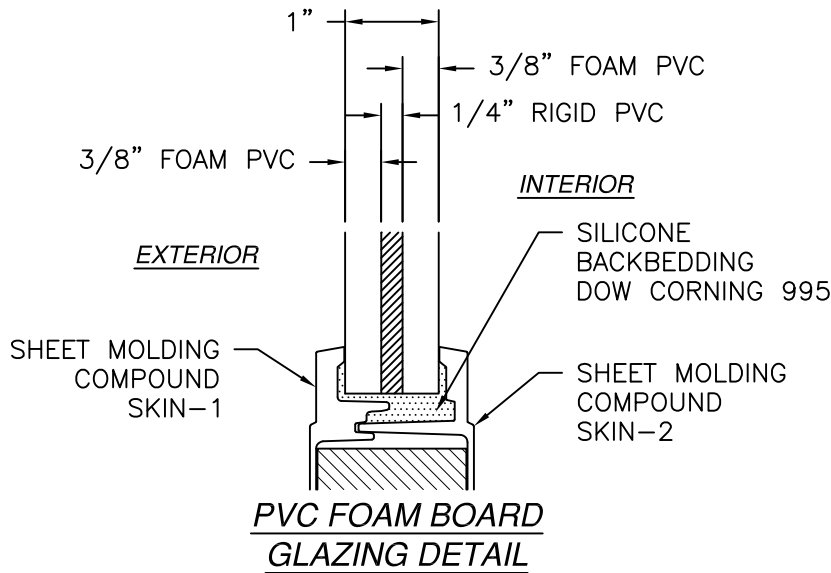
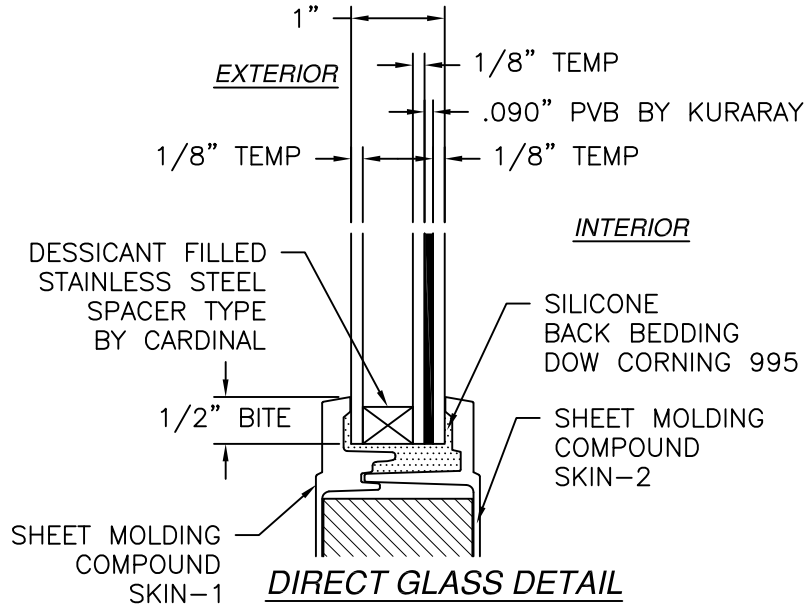
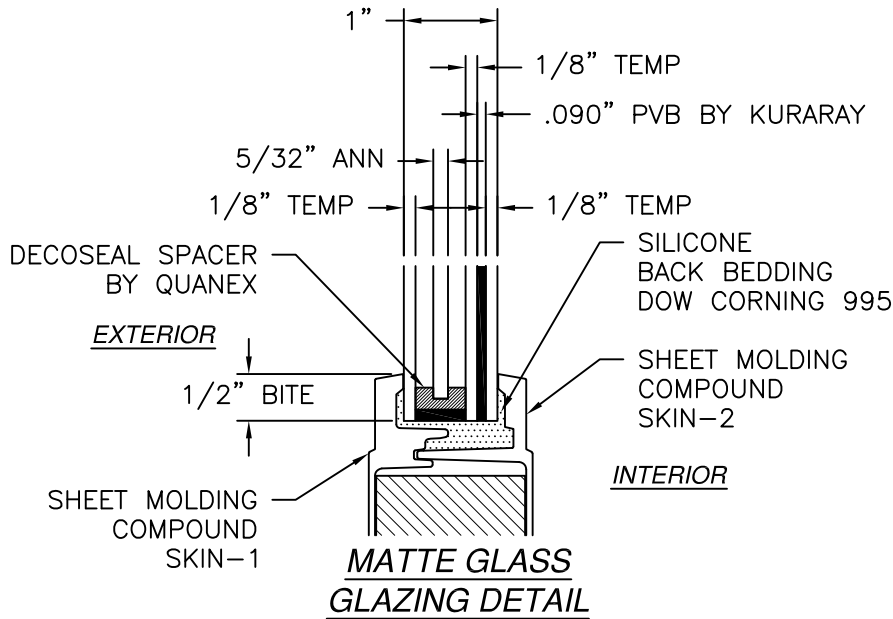
LOCK AND HINGES LOCATIONS
6'8" UNIT, FULL LITE, 3/4 AND 1/2 LITE PANELS

SIGNED: 01/30/2025

NAN YA PLASTICS CORPORATION U.S.A. 8989 NORTH LOOP EAST HOUSTON, TX 77029		
SERIES SLPS LITE GLAZED FIBERGLASS OUTSWING SIDE-HINGED DOOR W/SIDELITES - IMPACT INSTALLATION DETAILS		
DRAWN: A.R.	DWG NO. 08-03298	REV H
SCALE NTS	DATE 08/28/18	SHEET 17 OF 22
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	01/30/2025	R.L.



NAN YA PLASTICS CORPORATION U.S.A.

8989 NORTH LOOP EAST
HOUSTON, TX 77029

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

DRAWN: A.R.

DWG NO. 08-03298

REV H

SCALE NTS

DATE 08/28/18

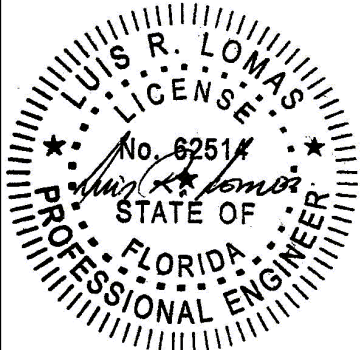
SHEET 18 OF 22

L. ROBERTO LOMAS P.E.

208 7th Ave, INDIALANTIC, FL 32903

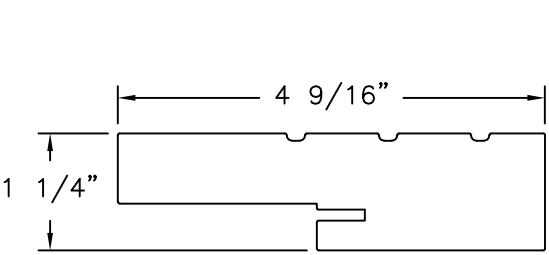
434-688-0609 rllomas@lrlomaspe.com

SIGNED: 01/30/2025

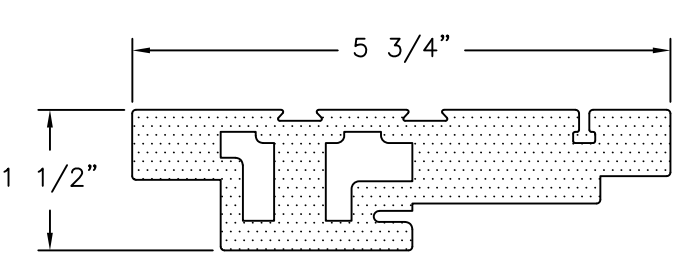


Luis R. Lomas P.E.
FL No.: 62514

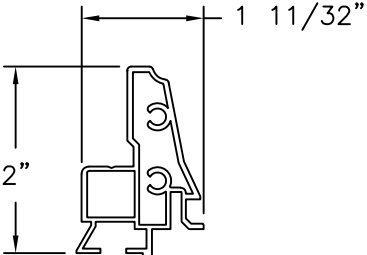
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
H	ADD HALF LITE CONFIGURATION	01/30/2025	R.L.



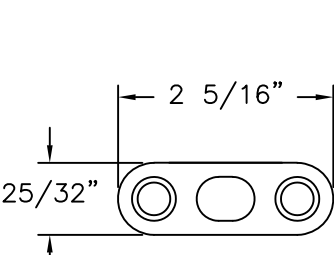
HEAD FRAME & JAMB
COMPOSITE



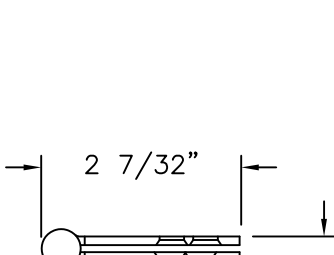
NEUMA HEAD FRAME & JAMB
COMPOSITE



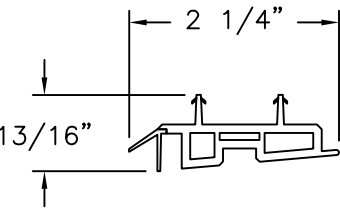
REINFORCEMENT (B)
ALUMINUM



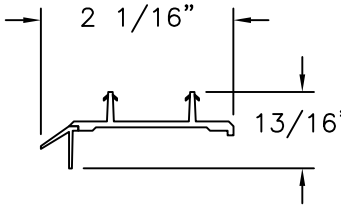
DRIVE BAR PLATE
STAINLESS STEEL



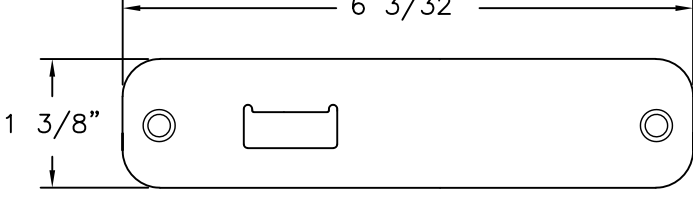
4\" X 4\" DOOR HINGE
STEEL



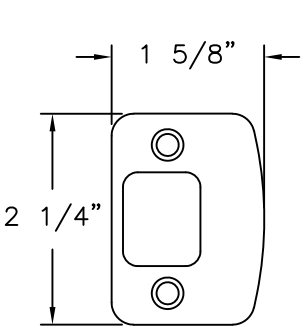
DOOR BOTTOM-B
PVC CO-EX



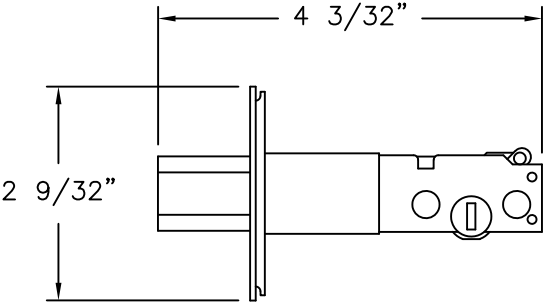
DOOR BOTTOM-A
PVC CO-EX



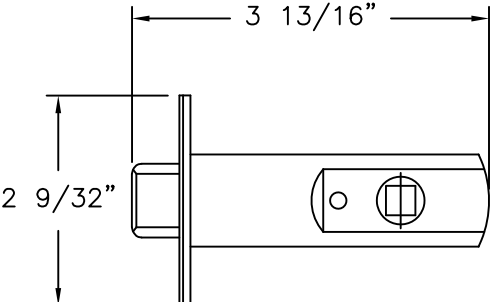
TOP/BOTTOM BAR KEEPER
STAINLESS STEEL (SS92H)



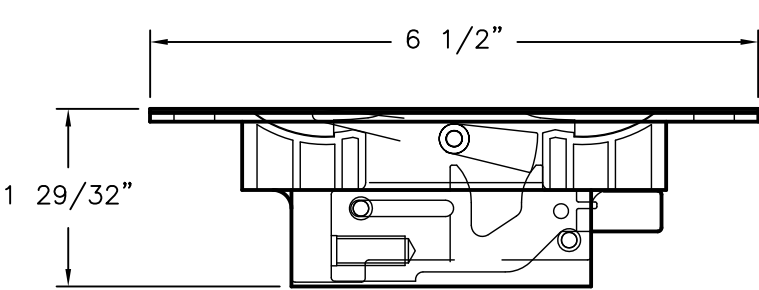
LATCH KEEPER
STAINLESS STEEL



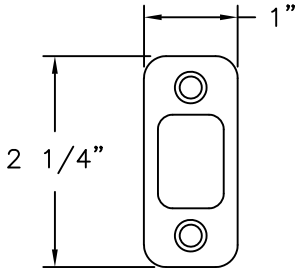
DOOR DEADBOLT
STEEL (SS92Y BY MICOTA TECH)



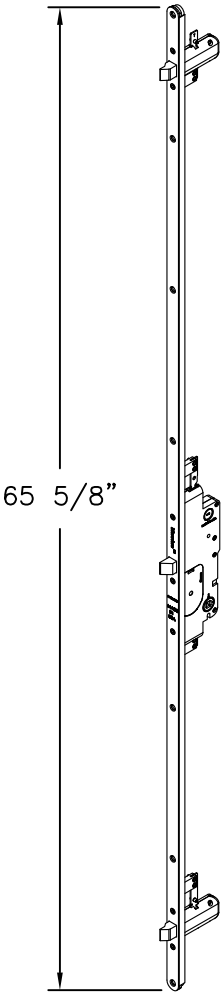
DOOR LATCH
STEEL (SS92Y BY MICOTA TECH)



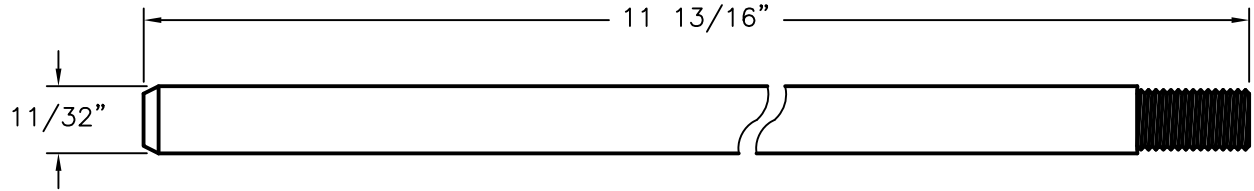
FLUSH BOLT MECHANISM
DIE CAST, STEEL, POM (SS93X BY MICOTA TECH)



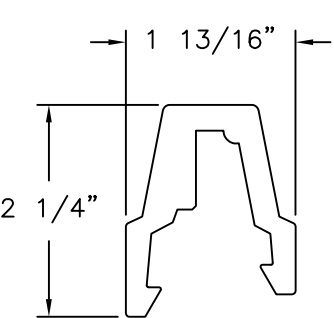
DEADBOLT KEEPER
STAINLESS STEEL



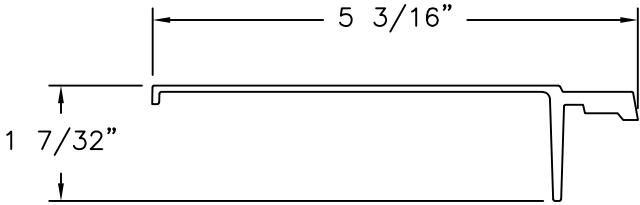
TRILENNIUM 3000



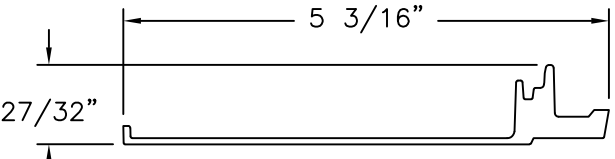
FLUSH BOLT BAR
STAINLESS STEEL (SS93B)



MULLION COVER (B)
FOAM PVC



SHEET MOLDING COMPOUND SKIN-1
FIBERGLASS



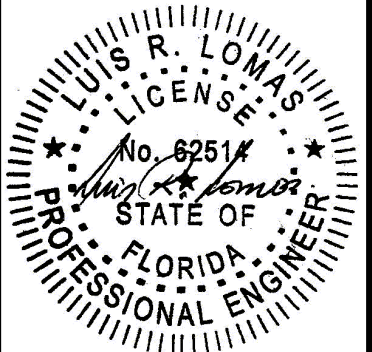
SHEET MOLDING COMPOUND SKIN-2
FIBERGLASS

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8989 NORTH LOOP EAST
HOUSTON, TX 77029
SERIES SLPS LITE GLAZED FIBERGLASS OUTSWING
SIDE-HINGED DOOR W/SIDELITES - IMPACT
COMPONENTS

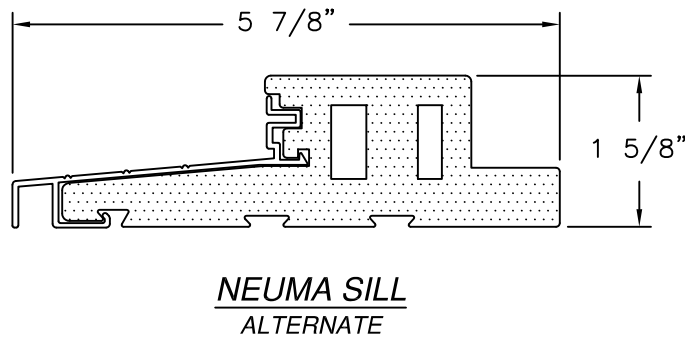
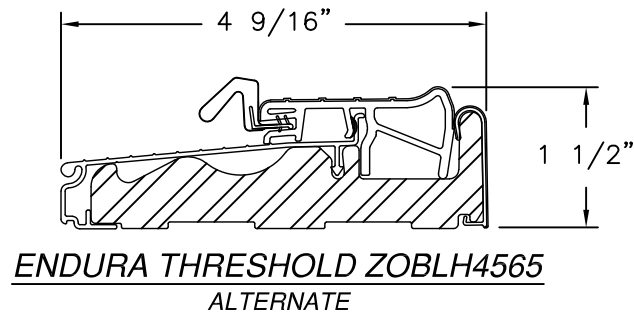
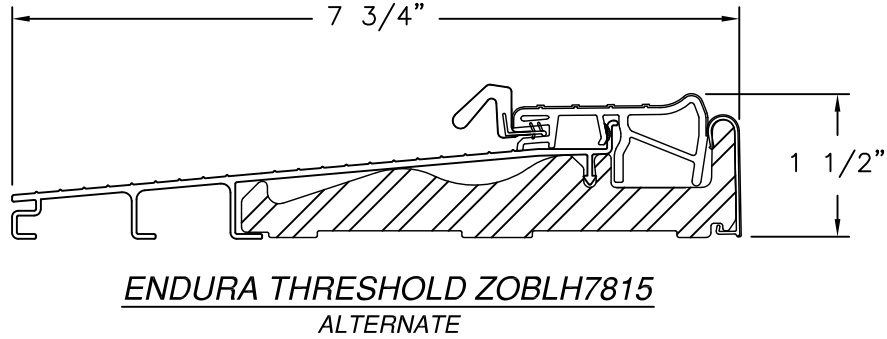
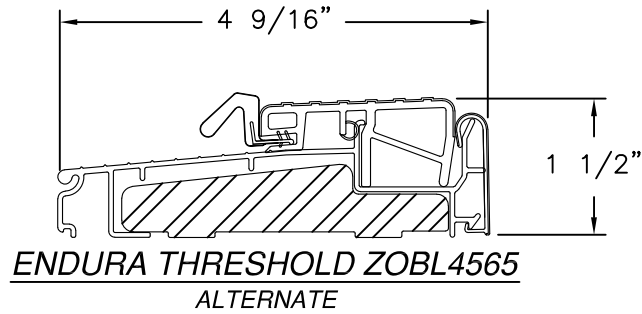
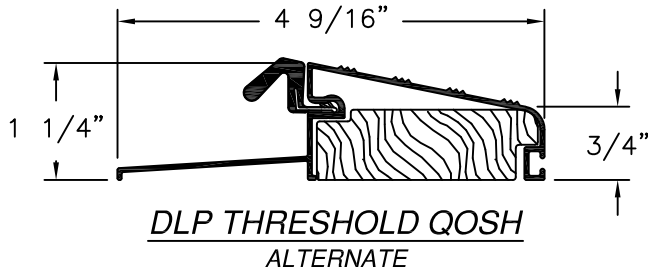
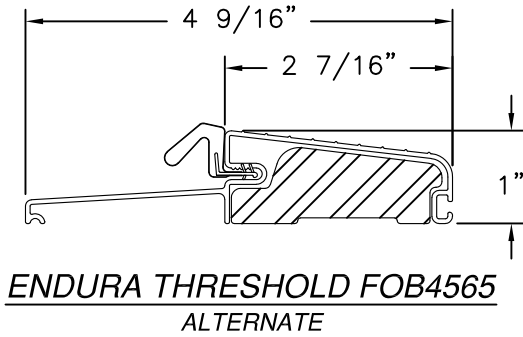
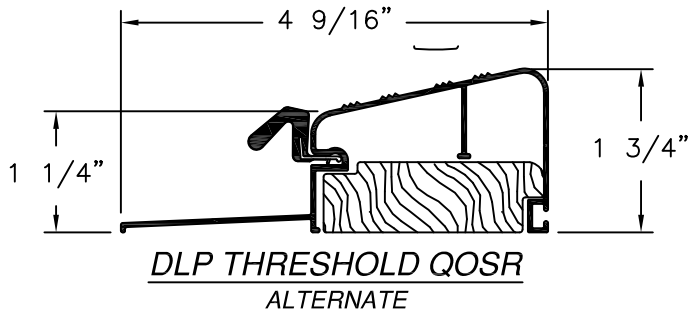
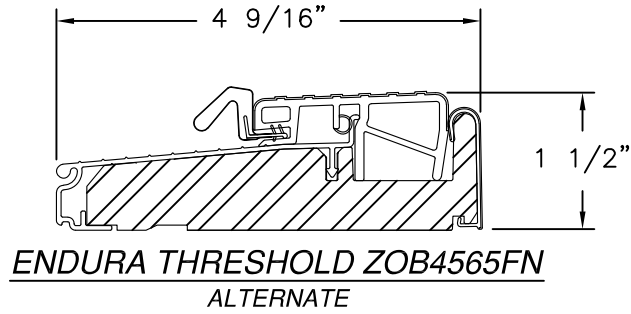
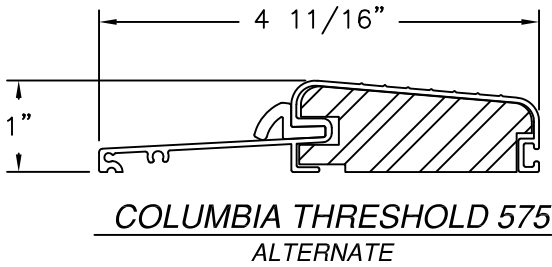
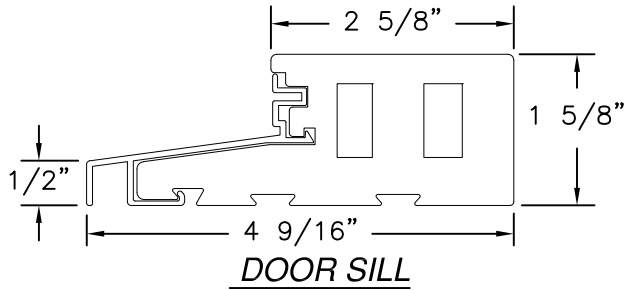
DRAWN: A.R.	DWG NO. 08-03298	REV H
SCALE NTS	DATE 08/28/18	SHEET 19 OF 22

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

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



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8989 NORTH LOOP EAST
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SERIES SLPS LITE GLAZED FIBERGLASS OUTSWING
SIDE-HINGED DOOR W/SIDELITES – IMPACT
COMPONENTS

DRAWN: A.R.

DWG NO. 08-03298

REV H

SCALE NTS

DATE 08/28/18

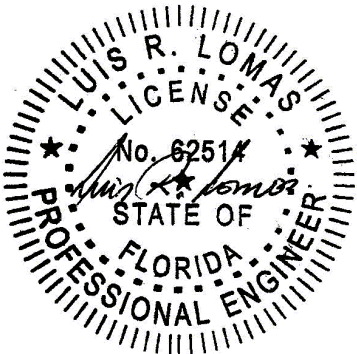
SHEET 20 OF 22

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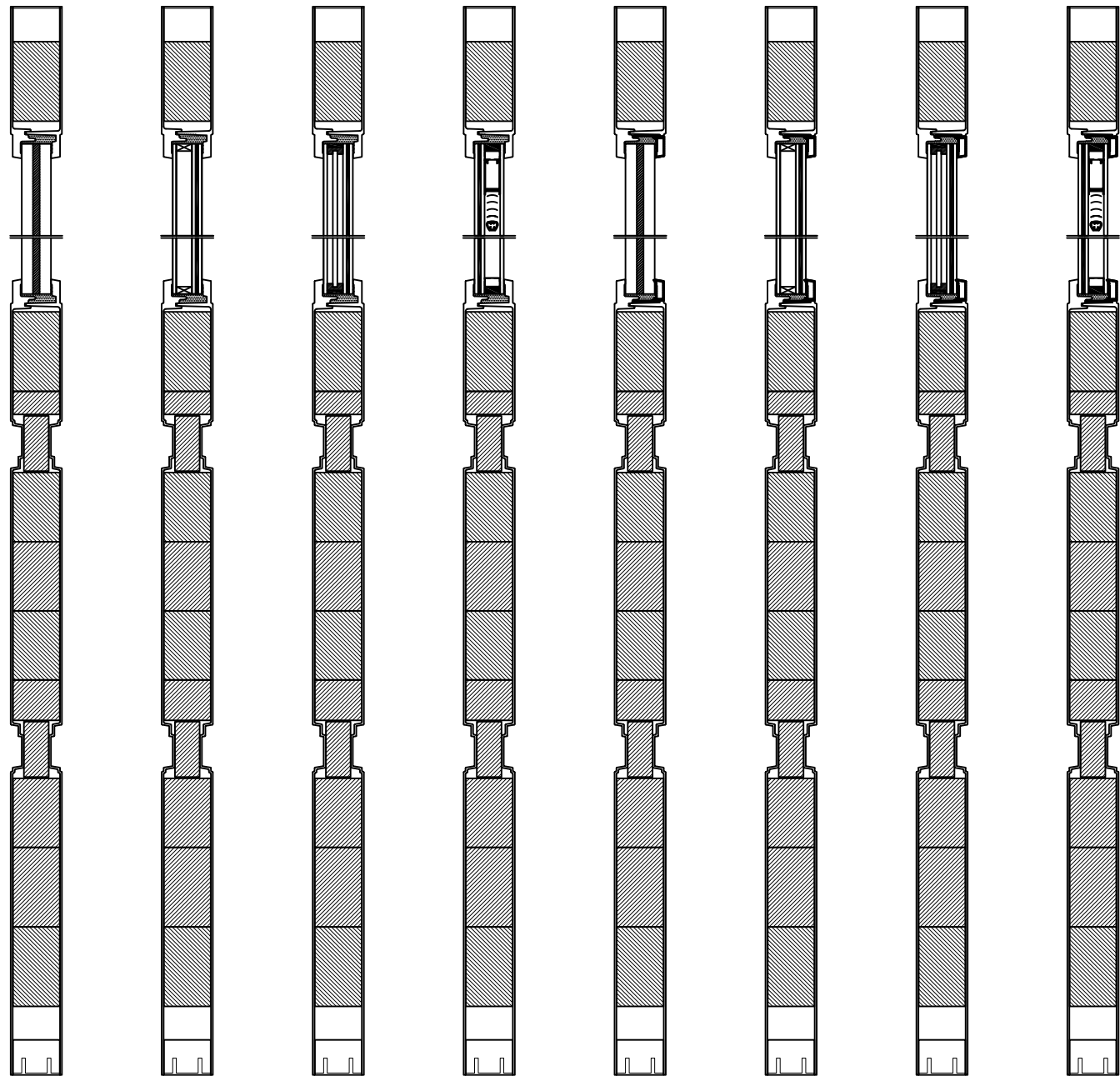
Luis R. Lomas P.E.
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REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
H	ADD HALF LITE CONFIGURATION	01/30/2025	R.L.

APPROVED PANEL CONFIGURATIONS
3/4 LITE

DIRECT GLAZING

OPEN GLAZING BEAD

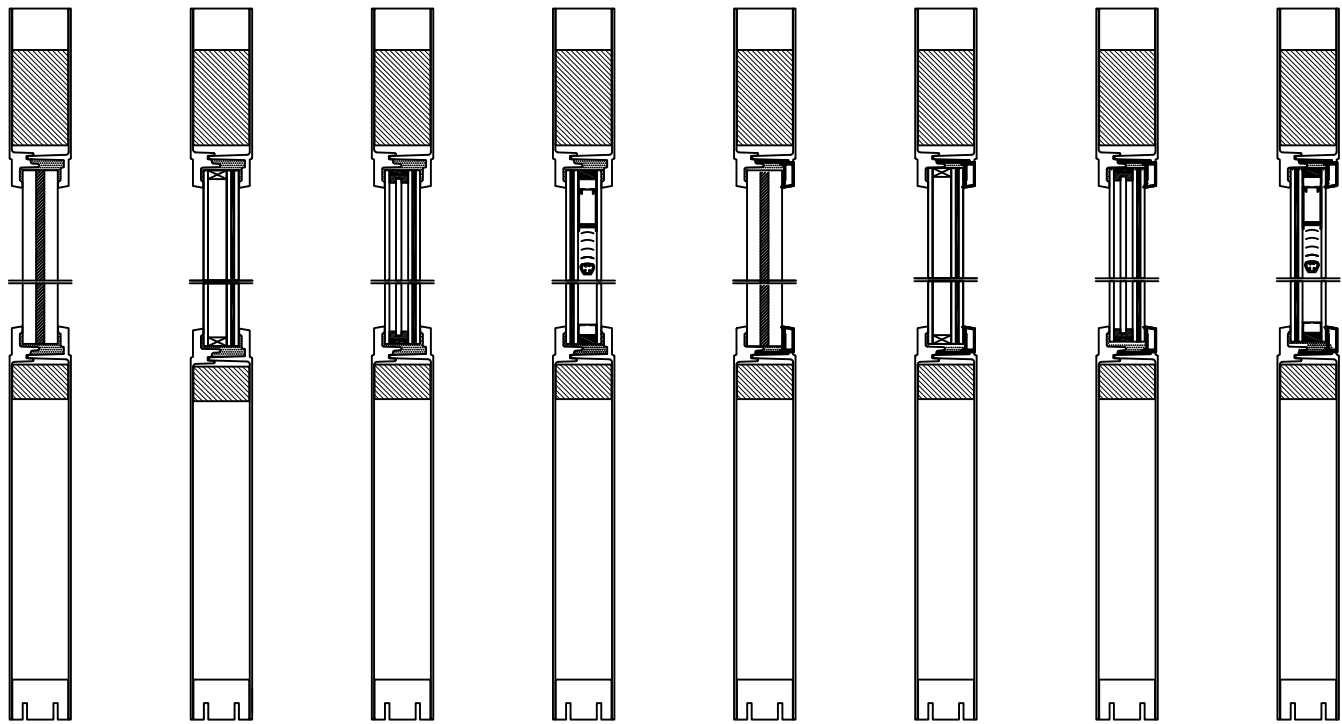


W/PVC FOAM BOARD W/STD GLASS W/MATTE GLASS W/MINI-BLIND W/PVC FOAM BOARD W/STD GLASS W/MATTE GLASS W/MINI-BLIND

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

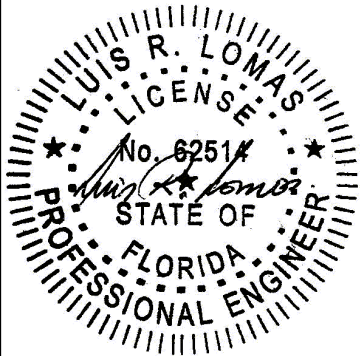
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SERIES SLPS LITE GLAZED FIBERGLASS OUTSWING
SIDE-HINGED DOOR W/SIDELITES - IMPACT
APPROVED PANEL CONFIGURATIONS

DRAWN: A.R.	DWG NO. 08-03298	REV H
SCALE NTS	DATE 08/28/18	SHEET 21 OF 22

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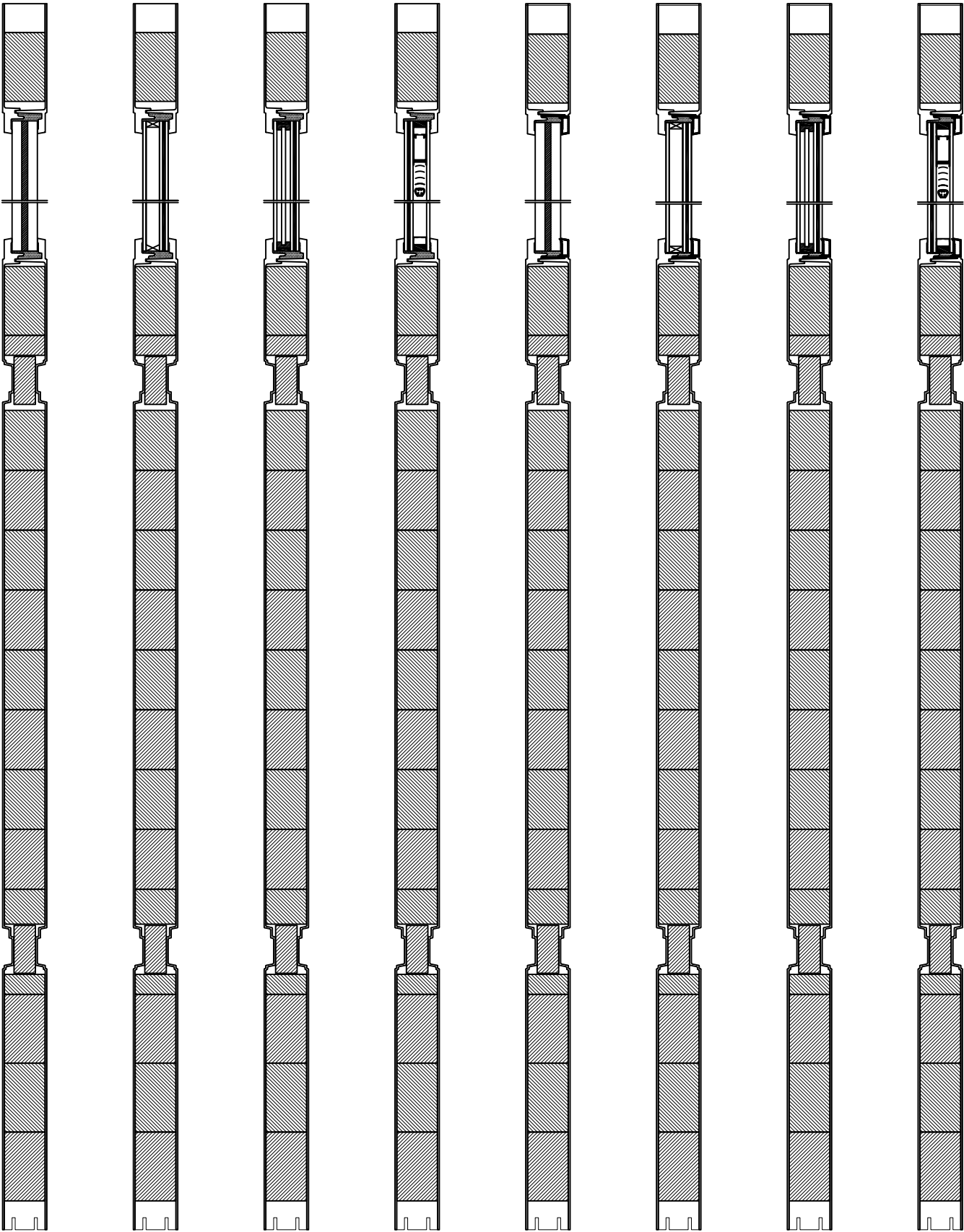


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APPROVED PANEL CONFIGURATIONS
1/2 LITE

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

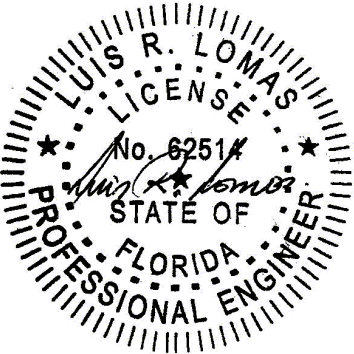
W/MINI-BLIND

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APPROVED PANEL CONFIGURATIONS

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SCALE NTS	DATE 08/28/18	SHEET 22 OF 22
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REVISIONS			
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H	ADD HALF LITE CONFIGURATION	01/30/2025	R.L.