

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
F	REVISED DETAILS AND COMPONENTS	05/16/26	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 3/8”.
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: ALUMINUM 6063–T5.
11. UNITS MUST BE GLAZED PER ASTM E1300, SEE SHEET 5 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 OR #14 WOOD SCREWS WITH SUFFICIENT LENGTH TO ACHIEVE A 1 7/16” MINIMUM EMBEDMENT INTO SUBSTRATE. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS.
14. FOR ANCHORING INTO MASONRY/CONCRETE USE 3/16” ELCO ULTRACON OR 1/4” CRETE–FLEX WITH SUFFICIENT LENGTH TO ACHIEVE A 1 1/4” MINIMUM EMBEDMENT INTO SUBSTRATE WITH 2 1/2” MINIMUM EDGE DISTANCE. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS.
15. FOR ANCHORING INTO METAL STRUCTURE USE #10 OR #14 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 3,000 PSI.
- 17.3. MASONRY – STRENGTH CONFORMANCE TO ASTM C–90, WITH Fm= 2,000 PSI.
- 17.4. METAL STRUCTURE: STEEL 18GA (.048”), 33KSI OR ALUMINUM 6063–T5 .125” THICK MINIMUM

TABLE OF CONTENTS	
SHEET NO.	DESCRIPTION
1	NOTES
2 – 3	ELEVATION
4	DESIGN PRESSURE CHARTS
5 – 6	CROSS SECTIONS AND GLAZING DETAILS
7 – 10	INSTALLATION DETAILS
11	COMPONENTS

SOLAR INNOVATIONS, INC.
31 ROBERTS RD
PINE GROVE, PA 17963

SERIES SI8000 G3 MULTI TRACK
SLIDING GLASS DOOR – IMPACT
NOTES

DRAWN:
R.L.

DWG NO.
08–02374

REV
F

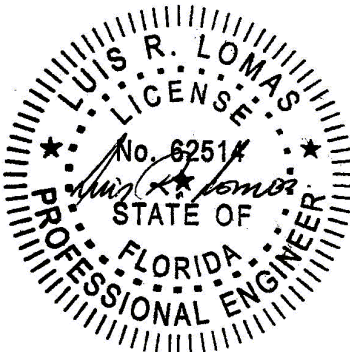
SCALE NTS

DATE 09/04/14

SHEET 1 OF 11

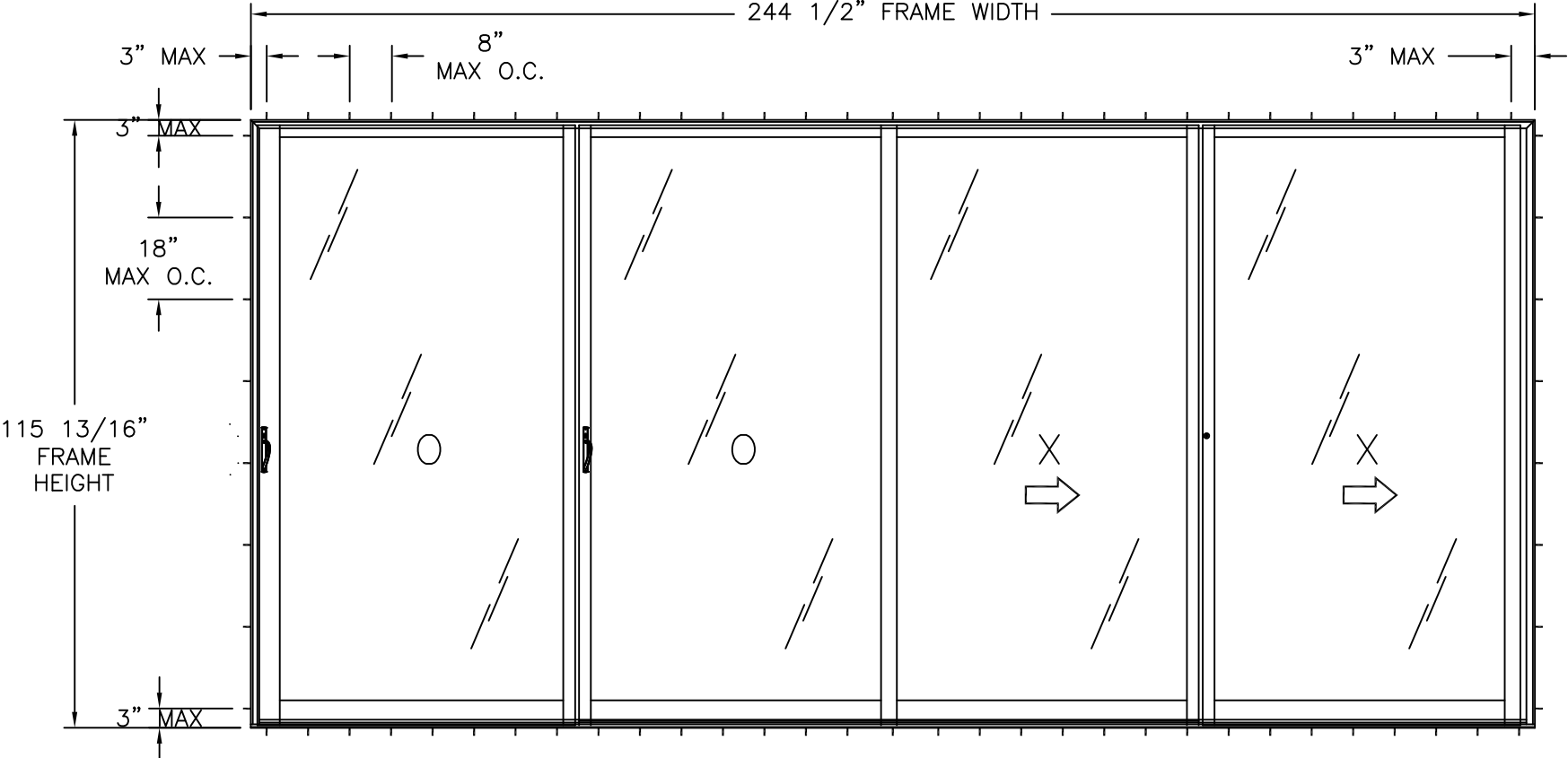
L. ROBERTO LOMAS P.E.
208 7th Ave, INDIALANTIC, FL 32903
434-688-0609 rllomas@lrlomaspe.com

SIGNED: 05/16/2026



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

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
F	REVISED DETAILS AND COMPONENTS	05/16/26	R.L.



- NOTES:
1. OPERABLE PANEL MAXIMUM SIZE: 63 3/4" X 114 3/8"
 2. FIXED PANEL MAXIMUM SIZE: 63 1/8" X 114 3/8"
 3. OPERABLE PANEL MAXIMUM D.L.O.: 58 1/2" X 107 1/4"
 4. FIXED PANEL MAXIMUM D.L.O.: 55 5/8" X 107 1/4"
 5. (2) 1/4" DIAMETER WEEP HOLE LOCATED 6", 34", 59 1/2", 92 3/8" AND 119 1/4" FROM EACH END OF EXTERIOR SILL FACE
 6. (1) 1 1/4" X 1/4" WEEP HOLE WITH PLASTIC FLAP LOCATED 6", 34", 59 1/2", 65 1/2", 92 3/8" AND 119 1/4" FROM EACH END OF EXTERIOR SILL FACE.

SERIES SI8000 G3 MULTI TRACK SGD

EXTERIOR VIEW

WITH #10 ANCHORS AND 3/16" ELCO ULTRACON

UNLIMITED NUMBER OF PANELS IN UNLIMITED CONFIGURATIONS ARE APPROVED AS LONG AS INDIVIDUAL PANEL AREA DOES NOT EXCEED 50.63 FT² AND USES VERTICAL CONDITIONS AS SHOWN IN APPROVAL DRAWING.

WITH GLASS A

DESIGN PRESSURE RATING	IMPACT RATING
±70.0PSF	LARGE AND SMALL MISSILE IMPACT

MISSILE LEVEL D, WIND ZONE 4
SEE CHART #1, SHEET 4

WITH GLASS B

DESIGN PRESSURE RATING	IMPACT RATING
±65.0PSF	LARGE AND SMALL MISSILE IMPACT

MISSILE LEVEL D, WIND ZONE 4
SEE CHART #2, SHEET 4

HARDWARE SCHEDULE

A.	SINGLE HANDLE 2 POINT LOCK LIFT & SLIDE
B.	POLYMER OR SS ROLLER WITH METAL HOUSING
C.	EXTRUDED ALUMINUM POCKET INTERLOCK
D.	EXTRUDED ALUMINUM ASTRAGAL

SOLAR INNOVATIONS, INC.

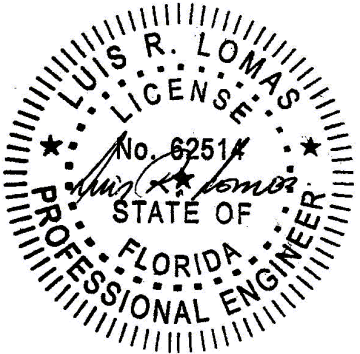
31 ROBERTS RD
PINE GROVE, PA 17963

SERIES SI8000 G3 MULTI TRACK
SLIDING GLASS DOOR – IMPACT
ELEVATION

DRAWN: R.L.	DWG NO. 08-02374	REV F
SCALE NTS	DATE 09/04/14	SHEET 2 OF 11

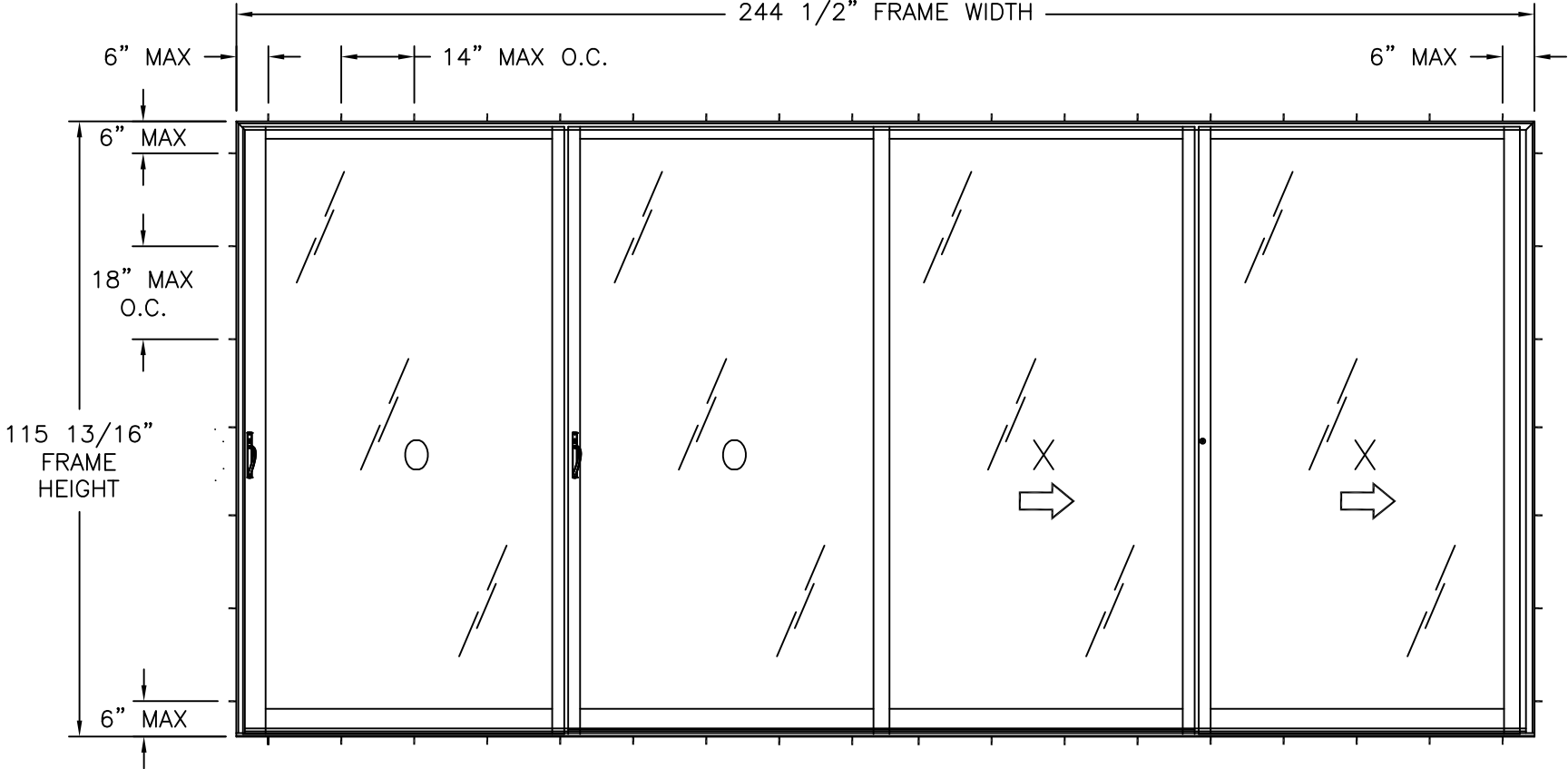
L. ROBERTO LOMAS P.E.
208 7th Ave, INDIALANTIC, FL 32903
434-688-0609 rllomas@lrlomaspe.com

SIGNED: 05/16/2026



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

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
F	REVISED DETAILS AND COMPONENTS	05/16/26	R.L.



SERIES SI8000 G3 MULTI TRACK SGD

EXTERIOR VIEW

WITH #14 ANCHORS AND 1/4" CRETE-FLEX

UNLIMITED NUMBER OF PANELS IN UNLIMITED CONFIGURATIONS ARE APPROVED AS LONG AS INDIVIDUAL PANEL AREA DOES NOT EXCEED 50.63 FT² AND USES VERTICAL CONDITIONS AS SHOWN IN APPROVAL DRAWING.

WITH GLASS A

DESIGN PRESSURE RATING	IMPACT RATING
±70.0PSF	LARGE AND SMALL MISSILE IMPACT

MISSILE LEVEL D, WIND ZONE 4
SEE CHART #1, SHEET 4

WITH GLASS B

DESIGN PRESSURE RATING	IMPACT RATING
±65.0PSF	LARGE AND SMALL MISSILE IMPACT

MISSILE LEVEL D, WIND ZONE 4
SEE CHART #2, SHEET 4

NOTES:

1. OPERABLE PANEL MAXIMUM SIZE: 63 3/4" X 114 3/8"
2. FIXED PANEL MAXIMUM SIZE: 63 1/8" X 114 3/8"
3. OPERABLE PANEL MAXIMUM D.L.O.: 58 1/2" X 107 1/4"
4. FIXED PANEL MAXIMUM D.L.O.: 55 5/8" X 107 1/4"
5. (2) 1/4" DIAMETER WEEP HOLE LOCATED 6", 34", 59 1/2", 92 3/8" AND 119 1/4" FROM EACH END OF EXTERIOR SILL FACE
6. (1) 1 1/4" X 1/4" WEEP HOLE WITH PLASTIC FLAP LOCATED 6", 34", 59 1/2", 65 1/2", 92 3/8" AND 119 1/4" FROM EACH END OF EXTERIOR SILL FACE.

SIGNED: 05/16/2026

HARDWARE SCHEDULE	
A.	SINGLE HANDLE 2 POINT LOCK LIFT & SLIDE
B.	POLYMER OR SS ROLLER WITH METAL HOUSING
C.	EXTRUDED ALUMINUM POCKET INTERLOCK
D.	EXTRUDED ALUMINUM ASTRAGAL

SOLAR INNOVATIONS, INC.

31 ROBERTS RD
PINE GROVE, PA 17963

SERIES SI8000 G3 MULTI TRACK
SLIDING GLASS DOOR – IMPACT
ELEVATION

DRAWN:
R.L.

DWG NO.
08-02374

REV
F

SCALE
NTS

DATE
09/04/14

SHEET
3 OF 11

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

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

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

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
F	REVISED DETAILS AND COMPONENTS	05/16/26	R.L.

Chart #1
For units with glass A

Maximum Design pressure (psf)																		
Panel Height (in)	Single Panel Width (in)																	
	24.0		30.0		36.0		42.0		48.0		54.0		60.0		63.8		66.0	
	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg
78.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
84.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
90.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
96.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
102.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
108.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
114.38	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	-	-
120.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	68.4	68.4	62.8	62.8	-	-	-	-
126.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	64.9	64.9	58.6	58.6	-	-	-	-	-	-
132.0	70.0	70.0	70.0	70.0	70.0	70.0	63.3	63.3	56.1	56.1	50.6	50.6	-	-	-	-	-	-
138.0	70.0	70.0	70.0	70.0	63.8	63.8	55.2	55.2	48.9	48.9	-	-	-	-	-	-	-	-
144.00	70.0	70.0	66.7	66.7	56.0	56.0	48.5	48.5	42.9	42.9	-	-	-	-	-	-	-	-
150.0	70.0	70.0	58.9	58.9	49.5	49.5	42.8	42.8	37.8	37.8	-	-	-	-	-	-	-	-
156.0	65.1	65.1	52.3	52.3	43.9	43.9	37.9	37.9	-	-	-	-	-	-	-	-	-	-

Chart #2
For units with glass B

Maximum Design pressure (psf)																		
Panel Height (in)	Single Panel Width (in)																	
	24.0		30.0		36.0		42.0		48.0		54.0		60.0		63.8		66.0	
	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg
78.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
84.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
90.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
96.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
102.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
108.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
114.38	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	-	-
120.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	62.8	62.8	-	-	-	-
126.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	64.9	64.9	58.6	58.6	-	-	-	-	-	-
132.0	65.0	65.0	65.0	65.0	65.0	65.0	63.3	63.3	56.1	56.1	50.6	50.6	-	-	-	-	-	-
138.0	65.0	65.0	65.0	65.0	63.8	63.8	55.2	55.2	48.9	48.9	-	-	-	-	-	-	-	-
144.00	65.0	65.0	65.0	65.0	56.0	56.0	48.5	48.5	42.9	42.9	-	-	-	-	-	-	-	-
150.0	65.0	65.0	58.9	58.9	49.5	49.5	42.8	42.8	37.8	37.8	-	-	-	-	-	-	-	-
156.0	65.0	65.0	52.3	52.3	43.9	43.9	37.9	37.9	-	-	-	-	-	-	-	-	-	-

SIGNED: 05/16/2026

SOLAR INNOVATIONS, INC.

31 ROBERTS RD
PINE GROVE, PA 17963

SERIES SI8000 G3 MULTI TRACK
SLIDING GLASS DOOR – IMPACT
ELEVATION AND DESIGN PRESSURE CHART

DRAWN:
R.L.

DWG NO.
08-02374

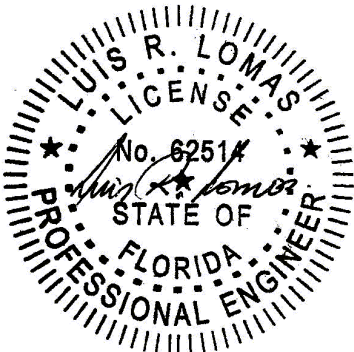
REV
F

SCALE NTS

DATE 09/04/14

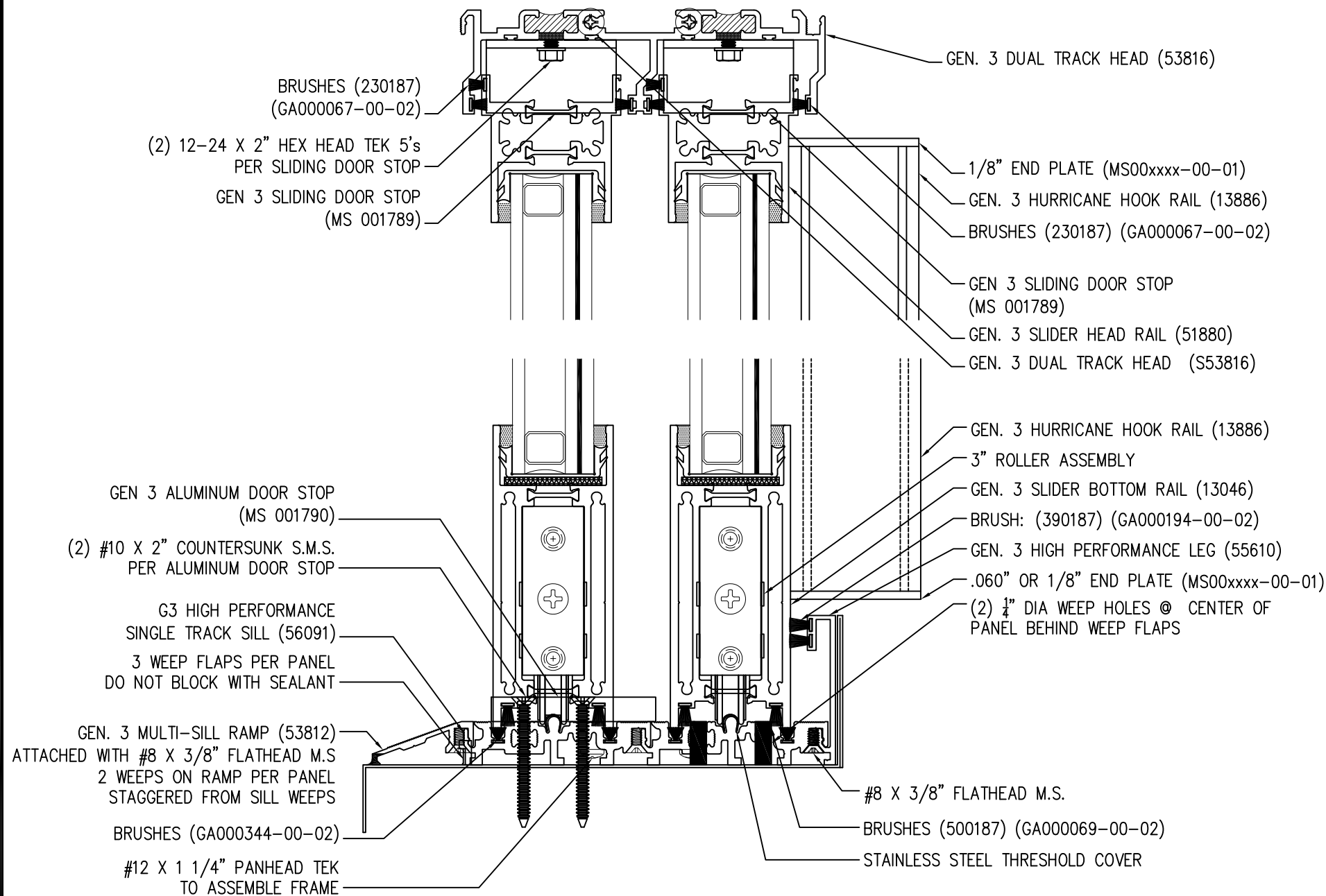
SHEET 4 OF 11

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

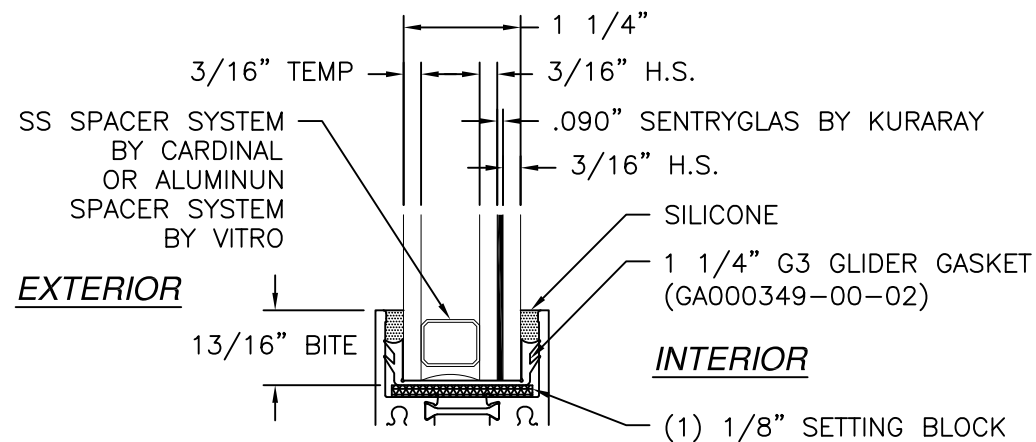


Luis R. Lomas P.E.
FL No.: 62514

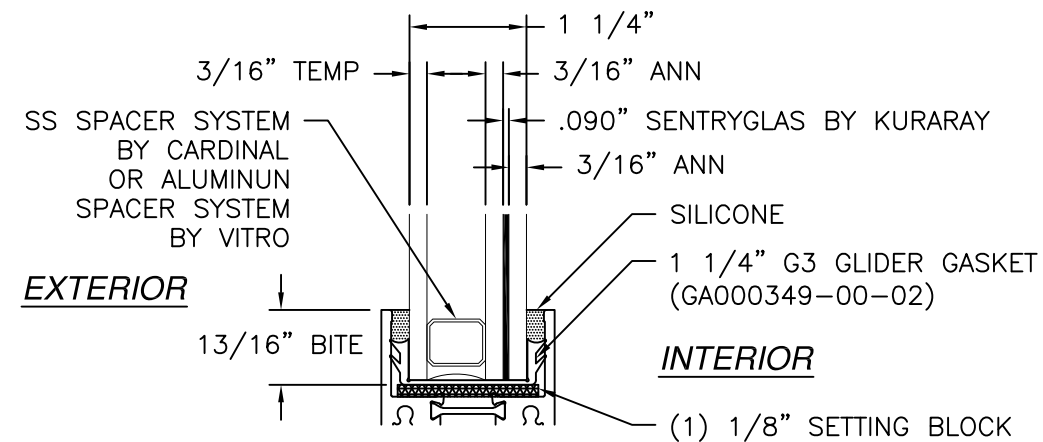
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
F	REVISED DETAILS AND COMPONENTS	05/16/26	R.L.



VERTICAL CROSS SECTION



GLAZING DETAIL A



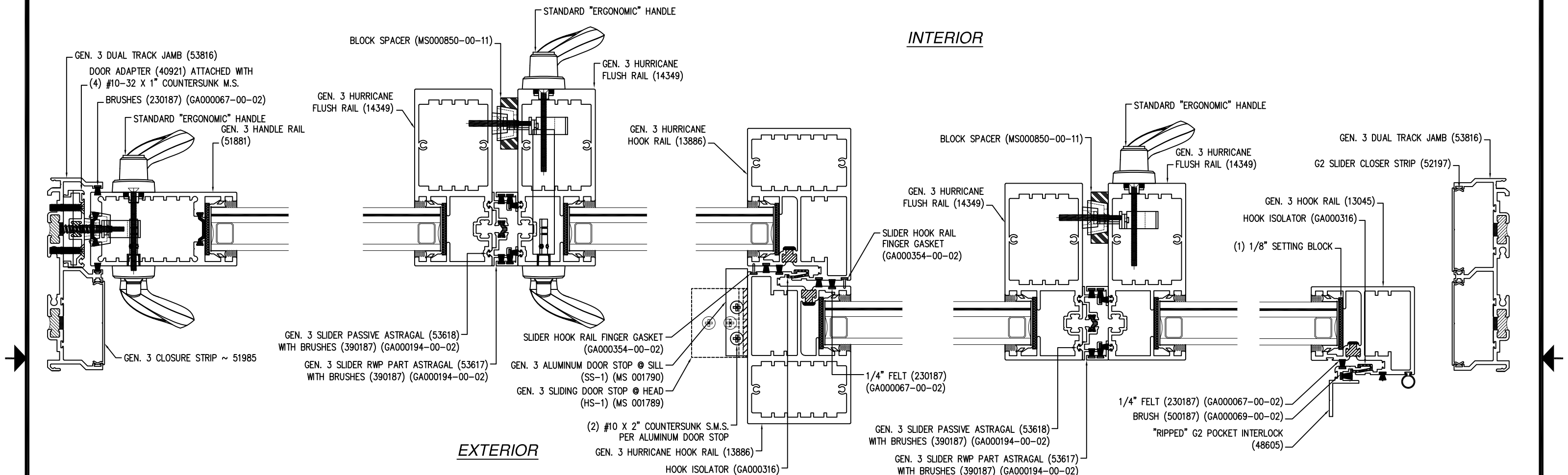
GLAZING DETAIL B

SIGNED: 05/16/2026

SOLAR INNOVATIONS, INC. 31 ROBERTS RD PINE GROVE, PA 17963			
SERIES SI8000 G3 MULTI TRACK SLIDING GLASS DOOR - IMPACT VERTICAL CROSS SECTION AND GLAZING DETAILS			
DRAWN: R.L.	DWG NO. 08-02374	REV F	
SCALE NTS	DATE 09/04/14	SHEET 5 OF 11	
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
F	REVISED DETAILS AND COMPONENTS	05/16/26	R.L.



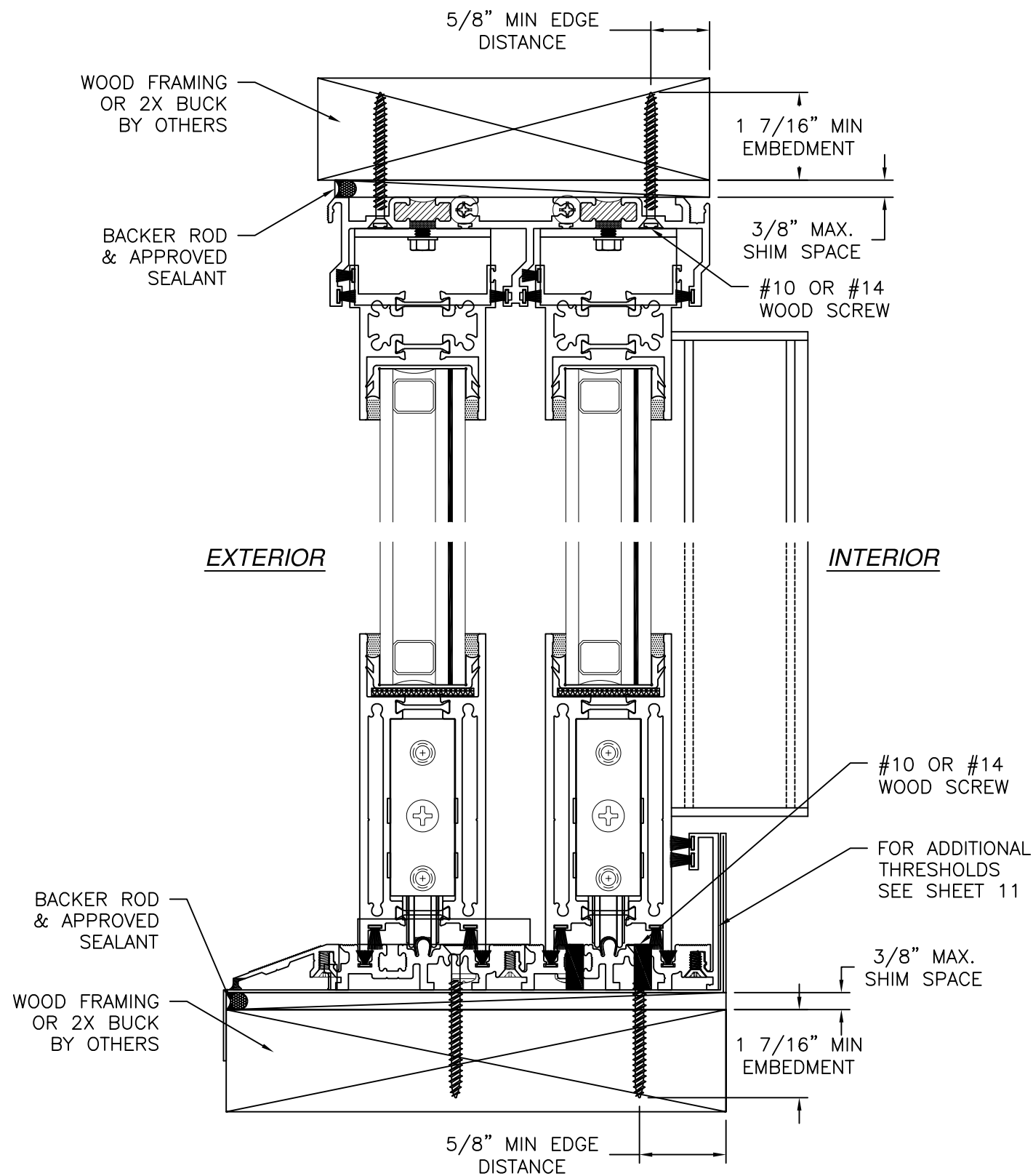
HORIZONTAL CROSS SECTION

SIGNED: 05/16/2026

SOLAR INNOVATIONS, INC. 31 ROBERTS RD PINE GROVE, PA 17963		
SERIES SI8000 G3 MULTI TRACK SLIDING GLASS DOOR - IMPACT HORIZONTAL CROSS SECTION		
DRAWN: R.L.	DWG NO. 08-02374	REV F
SCALE NTS	DATE 09/04/14	SHEET 6 OF 11
L. ROBERTO LOMAS P.E. 208 7th Ave, INDIALANTIC, FL 32903 434-688-0609 rllomas@lrlomaspe.com		

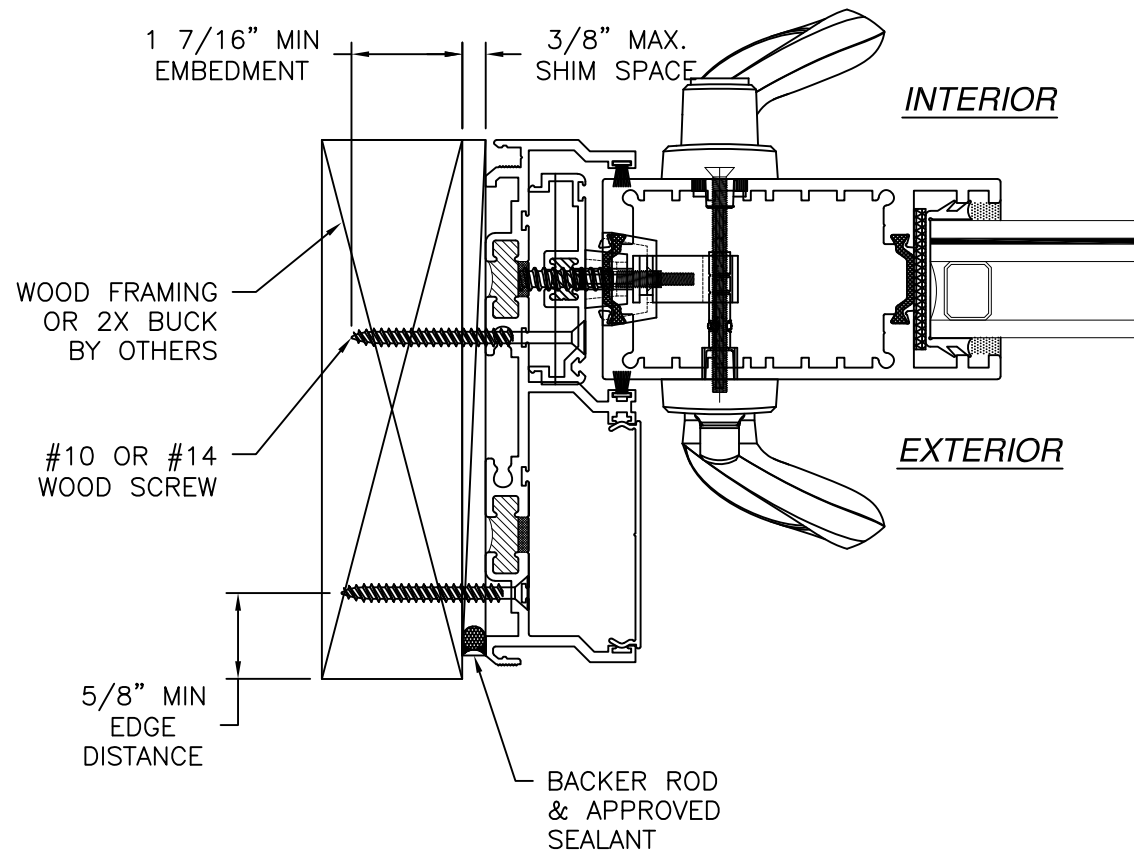
Luis R. Lomas P.E.
FL No.: 62514

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
F	REVISED DETAILS AND COMPONENTS	05/16/26	R.L.



VERTICAL CROSS SECTION
WOOD FRAMING OR 2X BUCK INSTALLATION

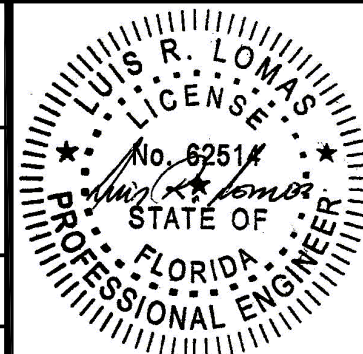
- NOTES:
1. INTERIOR AND EXTERIOR FINISHES, BY OTHERS, NOT SHOWN FOR CLARITY.
 2. PERIMETER AND JOINT SEALANT BY OTHERS TO BE DESIGNED IN ACCORDANCE WITH ASTM E2112



JAMB INSTALLATION DETAIL
WOOD FRAMING OR 2X BUCK INSTALLATION

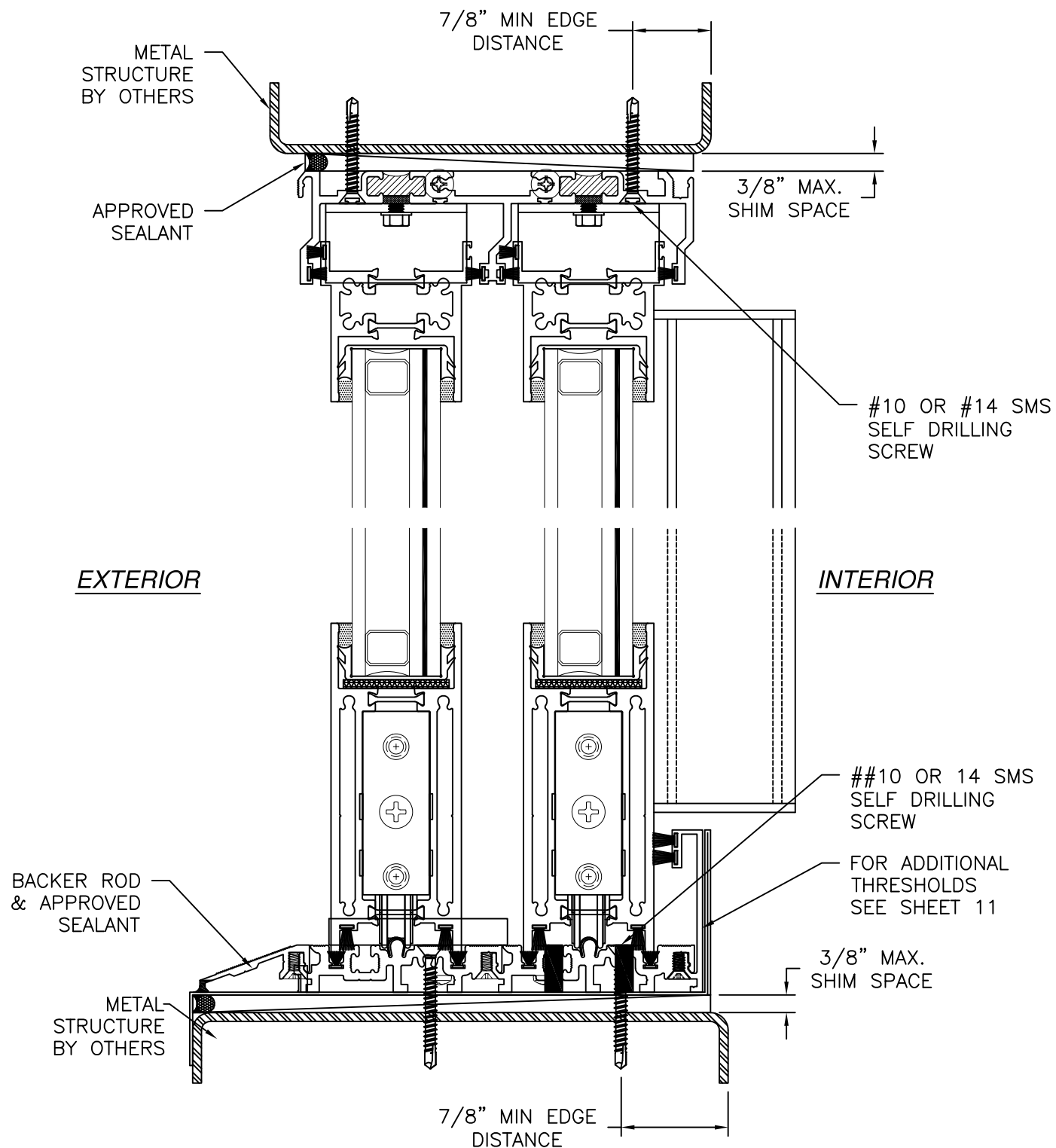
SOLAR INNOVATIONS, INC.		
31 ROBERTS RD PINE GROVE, PA 17963		
SERIES SI8000 G3 MULTI TRACK SLIDING GLASS DOOR – IMPACT INSTALLATION DETAILS		
DRAWN: R.L.	DWG NO. 08-02374	REV F
SCALE NTS	DATE 09/04/14	SHEET 7 OF 11
L. ROBERTO LOMAS P.E. 208 7th Ave, INDIALANTIC, FL 32903 434-688-0609 rllomas@lrlomaspe.com		

SIGNED: 05/16/2026



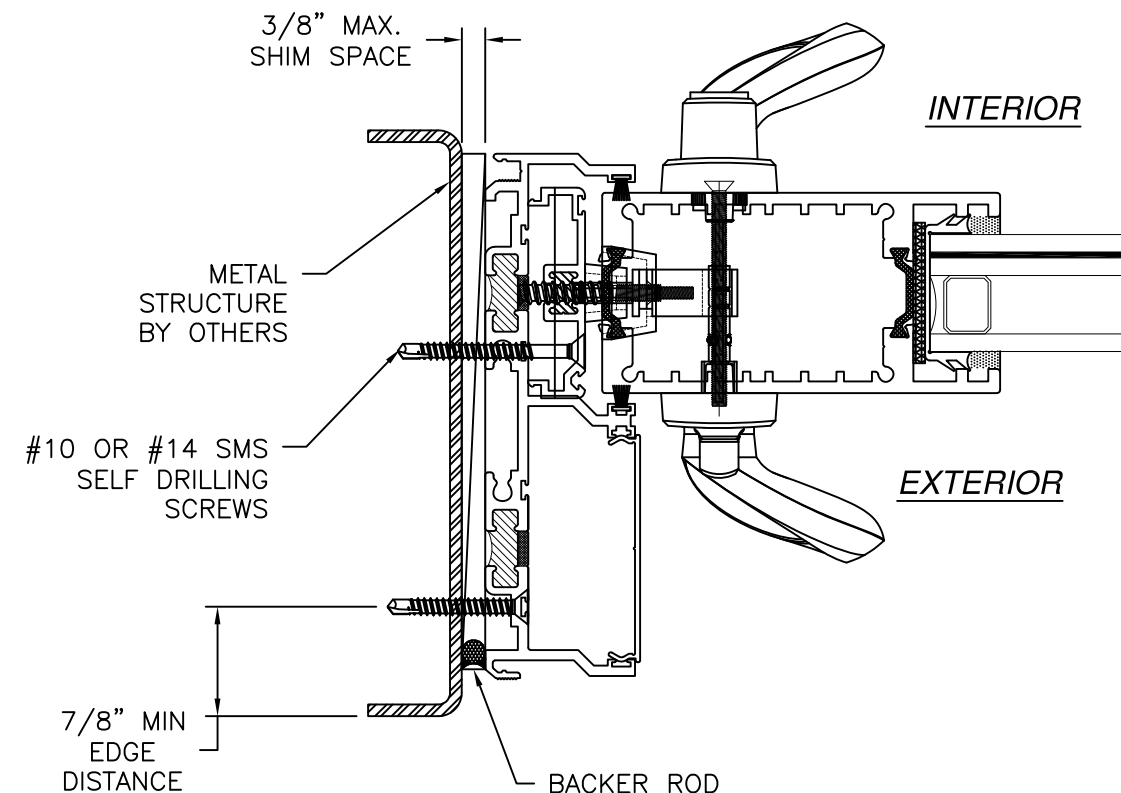
Luis R. Lomas P.E.
FL No.: 62514

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
F	REVISED DETAILS AND COMPONENTS	05/16/26	R.L.



VERTICAL CROSS SECTION
METAL STRUCTURE INSTALLATION

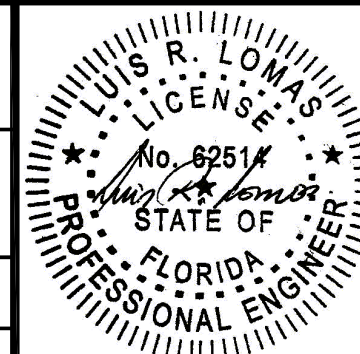
NOTES:
1. INTERIOR AND EXTERIOR FINISHES, BY OTHERS, NOT SHOWN FOR CLARITY.
2. PERIMETER AND JOINT SEALANT BY OTHERS TO BE DESIGNED IN ACCORDANCE WITH ASTM E2112



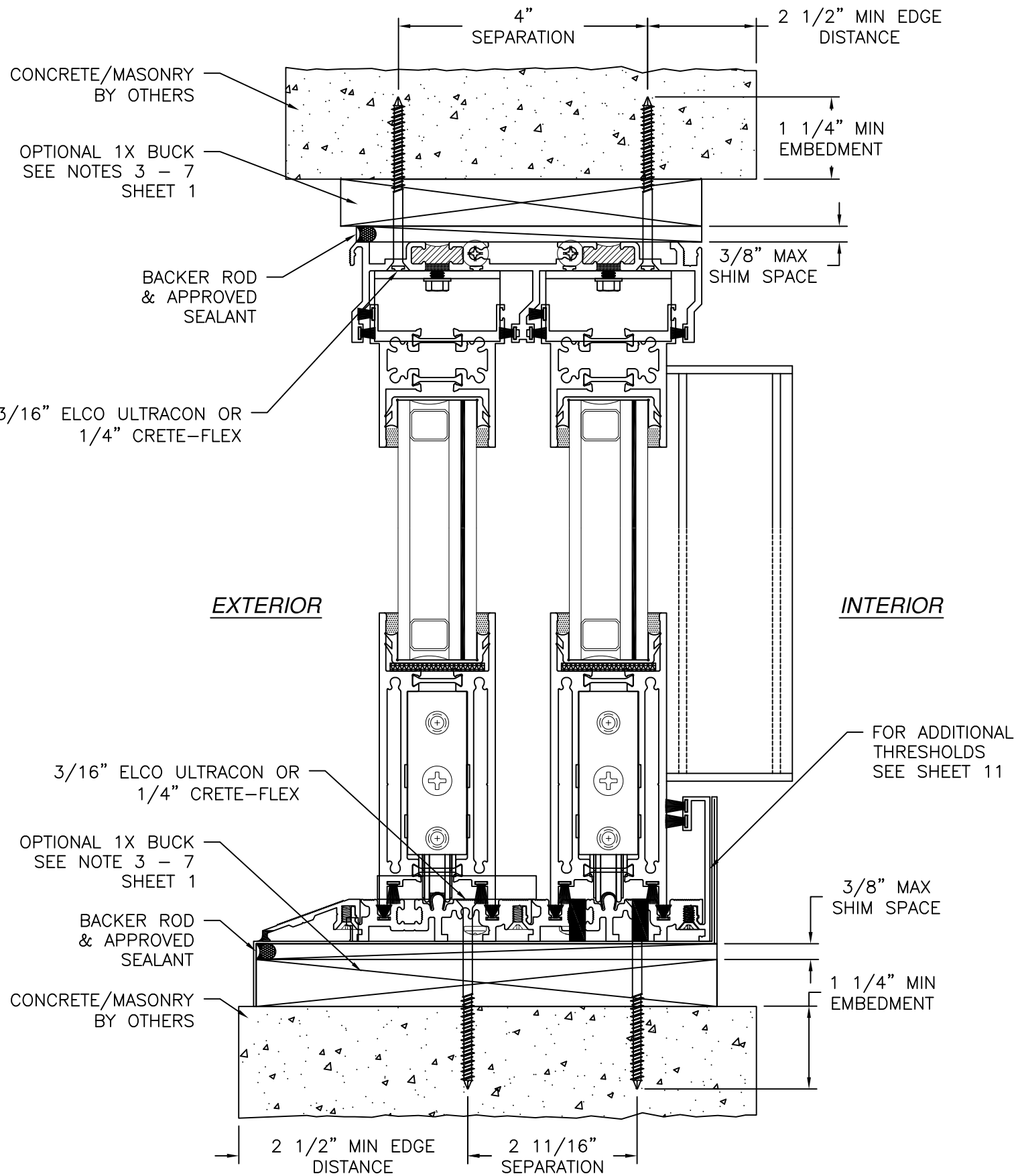
JAMB INSTALLATION DETAIL
METAL STRUCTURE INSTALLATION

SIGNED: 05/16/2026

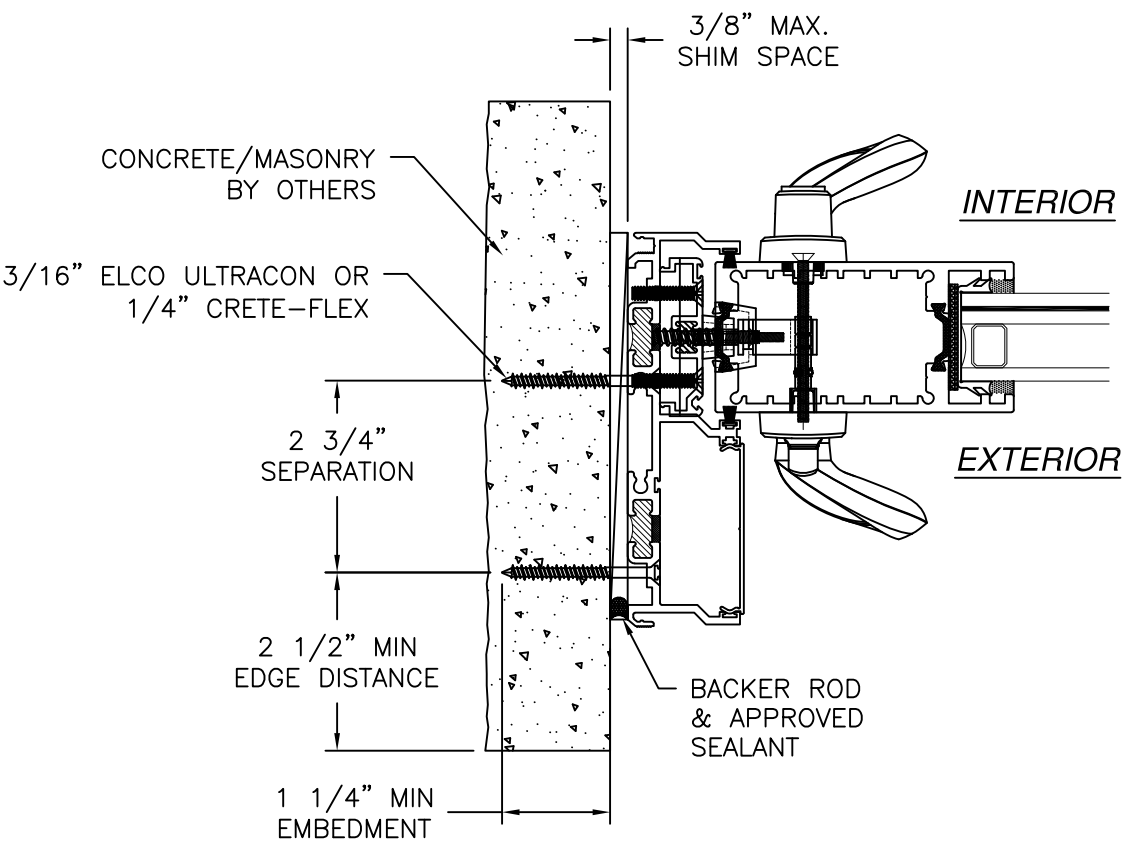
SOLAR INNOVATIONS, INC. 31 ROBERTS RD PINE GROVE, PA 17963		
SERIES SI8000 G3 MULTI TRACK SLIDING GLASS DOOR – IMPACT INSTALLATION DETAILS		
DRAWN: R.L.	DWG NO. 08-02374	REV F
SCALE NTS	DATE 09/04/14	SHEET 8 OF 11
L. ROBERTO LOMAS P.E. 208 7th Ave, INDIALANTIC, FL 32903 434-688-0609 rllomas@lrlomaspe.com		



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



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

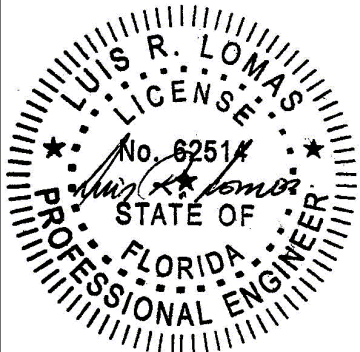


JAMB INSTALLATION DETAIL
 CONCRETE/MASONRY WITHOUT 1X BUCK INSTALLATION
 FOR CONCRETE/MASONRY WITH 1X BUCK REFER TO
 HEAD AND SILL INSTALLATION DETAILS

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

SOLAR INNOVATIONS, INC. 31 ROBERTS RD PINE GROVE, PA 17963		
SERIES SI8000 G3 MULTI TRACK SLIDING GLASS DOOR - IMPACT INSTALLATION DETAILS		
DRAWN: R.L.	DWG NO. 08-02374	REV F
SCALE NTS	DATE 09/04/14	SHEET 9 OF 11
L. ROBERTO LOMAS P.E. 208 7th Ave, INDIALANTIC, FL 32903 434-688-0609 rllomas@lrlomaspe.com		

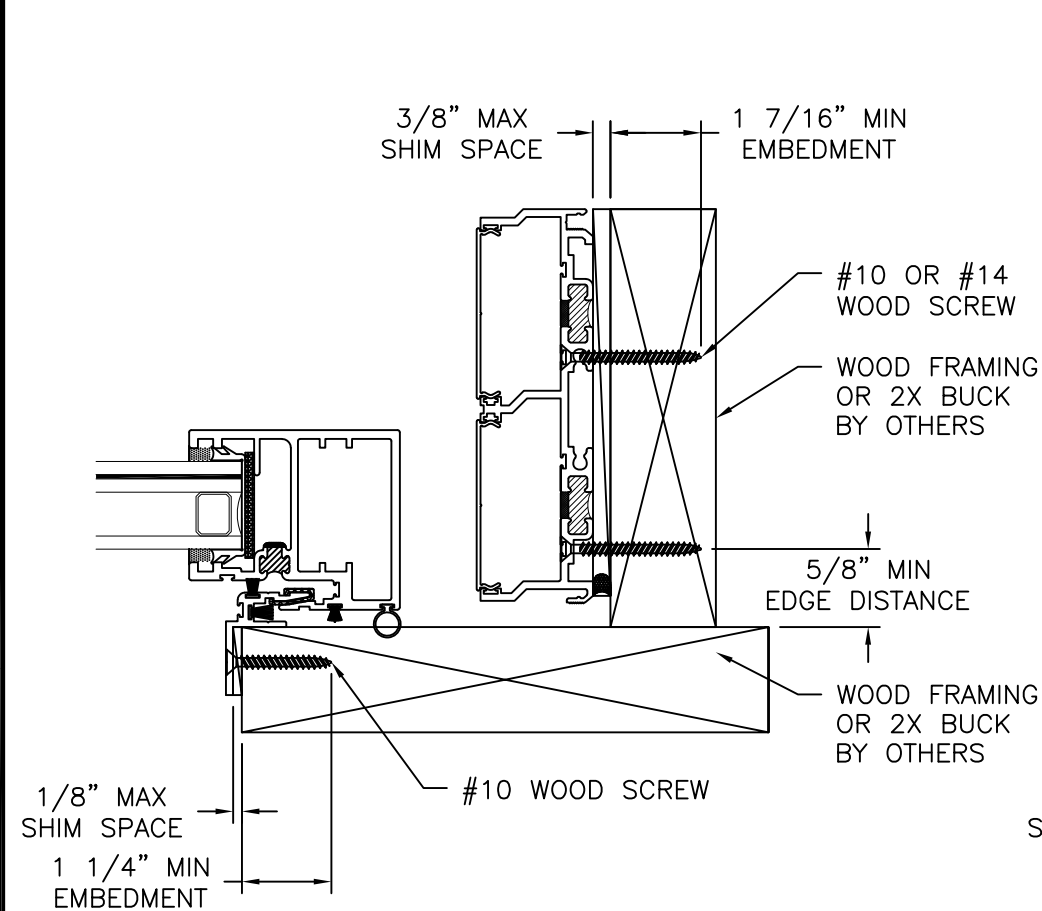
SIGNED: 05/16/2026



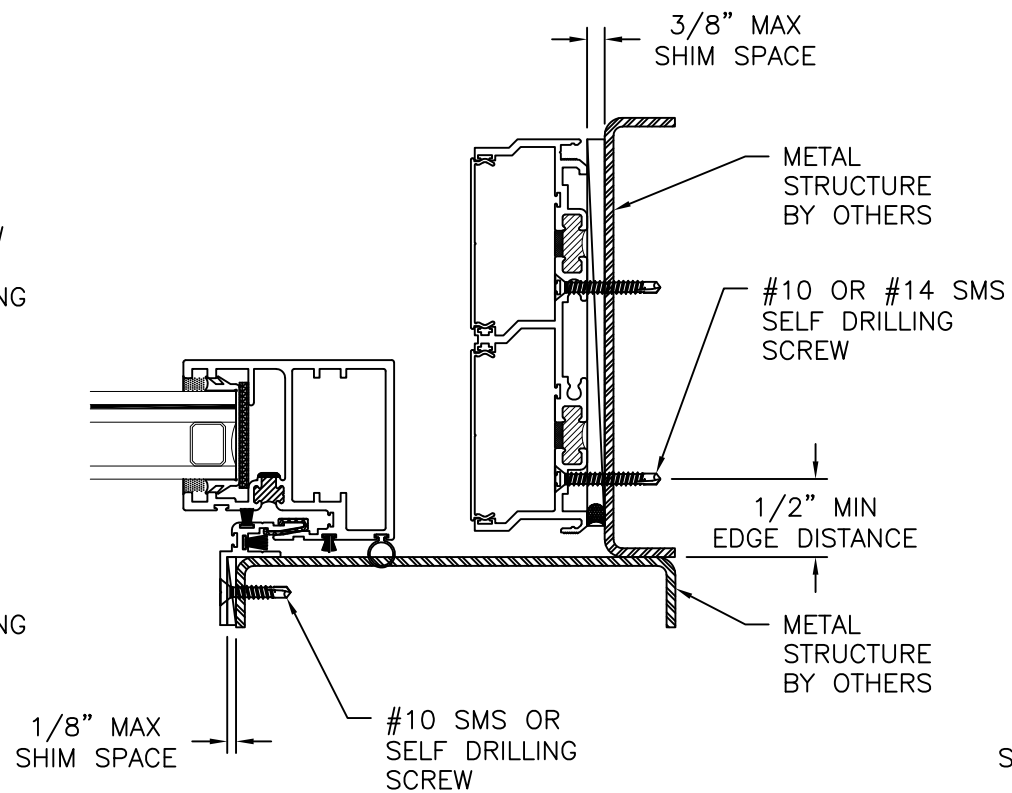
Luis R. Lomas P.E.
 FL No.: 62514

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
F	REVISED DETAILS AND COMPONENTS	05/16/26	R.L.

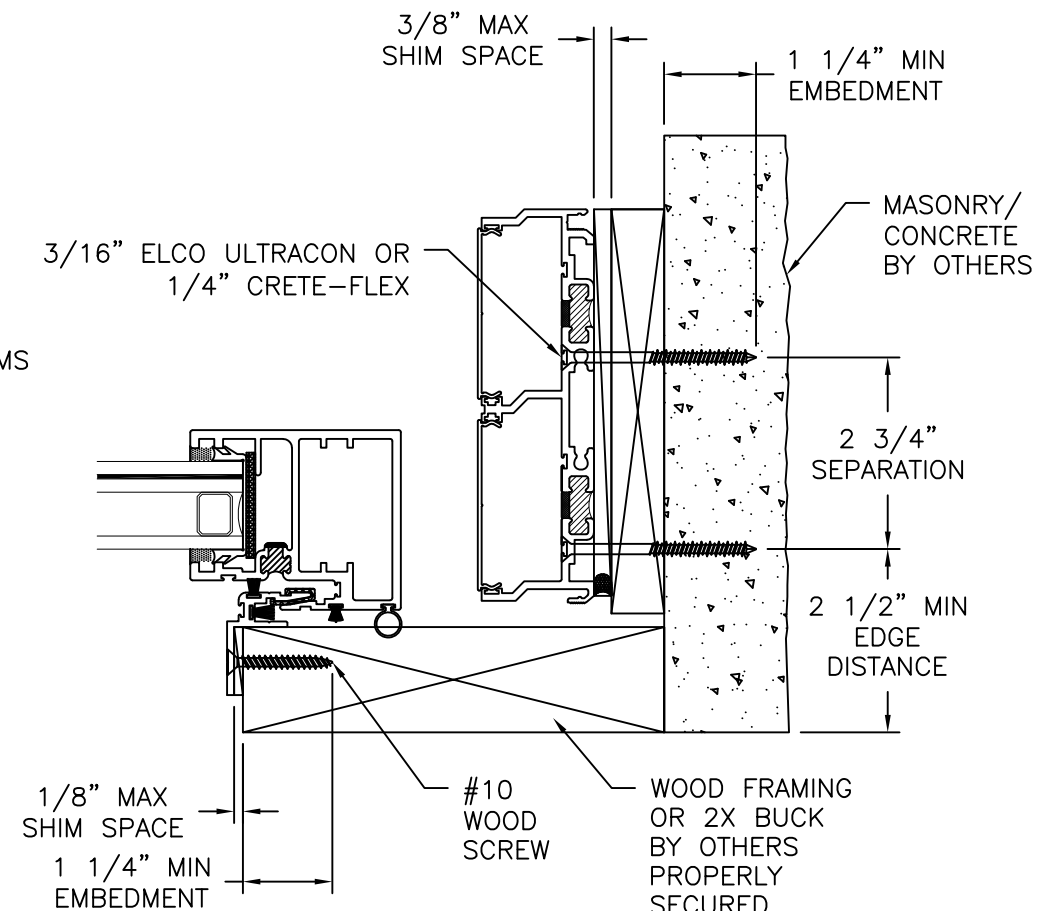
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
F	REVISED DETAILS AND COMPONENTS	05/16/26	R.L.



JAMB INSTALLATION DETAIL
WOOD FRAMING OR 2X BUCK INSTALLATION



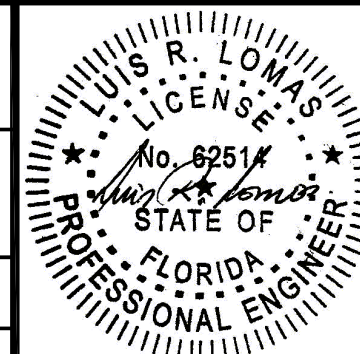
JAMB INSTALLATION DETAIL
METAL STRUCTURE INSTALLATION



JAMB INSTALLATION DETAIL
CONCRETE/MASONRY INSTALLATION

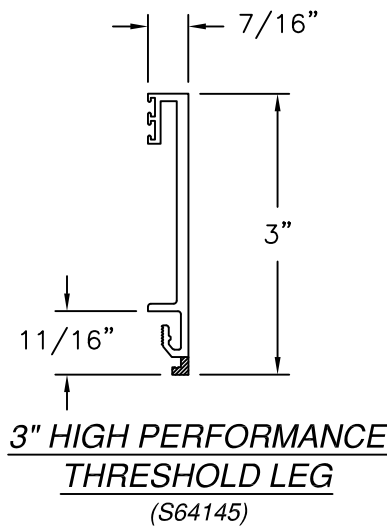
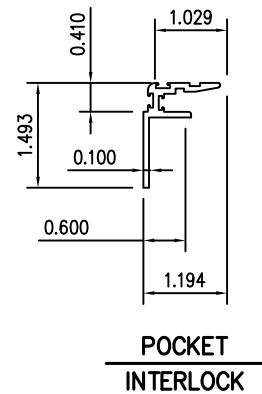
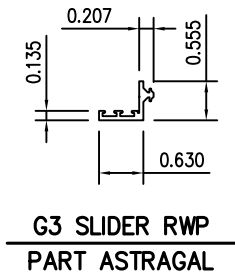
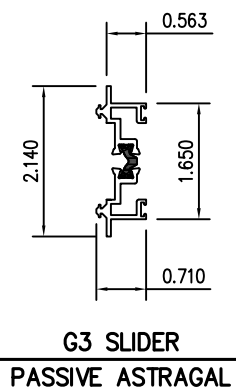
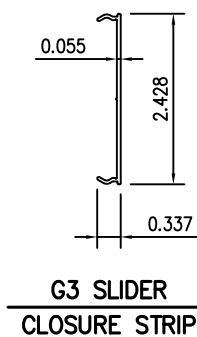
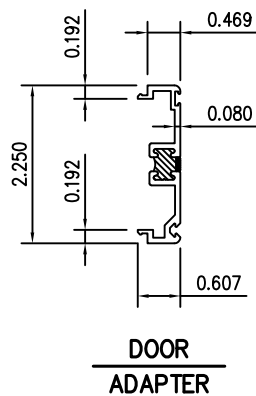
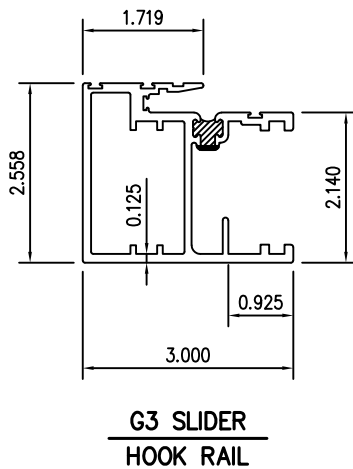
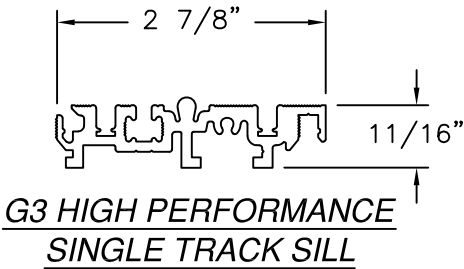
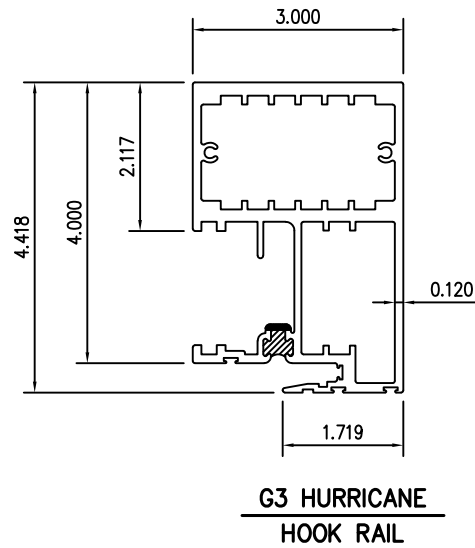
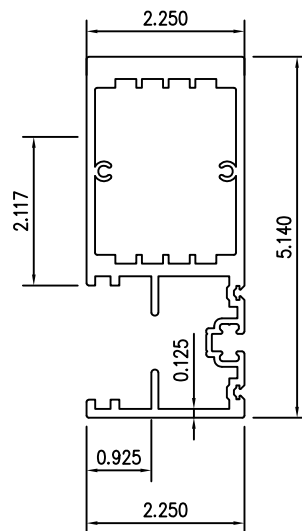
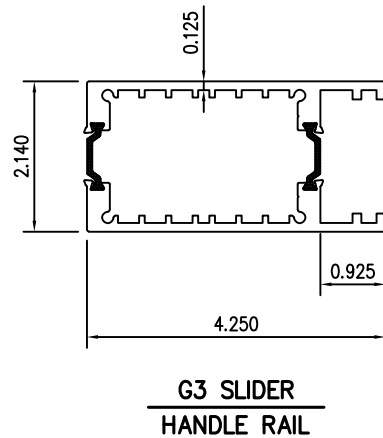
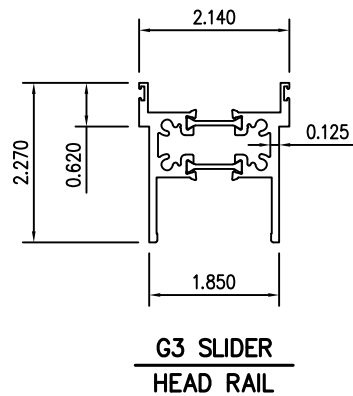
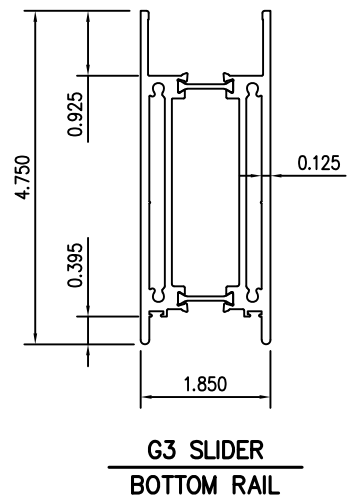
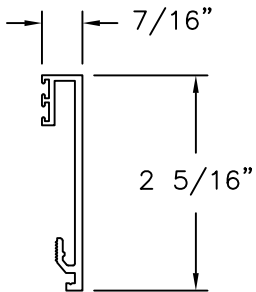
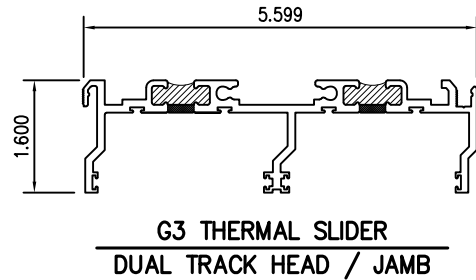
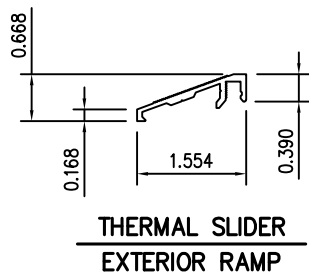
SIGNED: 05/16/2026

SOLAR INNOVATIONS, INC. 31 ROBERTS RD PINE GROVE, PA 17963		
SERIES SI8000 G3 MULTI TRACK SLIDING GLASS DOOR – IMPACT POCKET INSTALLATION DETAILS		
DRAWN: R.L.	DWG NO. 08-02374	REV F
SCALE NTS	DATE 09/04/14	SHEET 10 OF 11
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
F	REVISED DETAILS AND COMPONENTS	05/16/26	R.L.



SIGNED: 05/16/2026

SOLAR INNOVATIONS, INC.

31 ROBERTS RD
PINE GROVE, PA 17963

SERIES SI8000 G3 MULTI TRACK
SLIDING GLASS DOOR – IMPACT
COMPONENTS

DRAWN:
R.L.

DWG NO.
08-02374

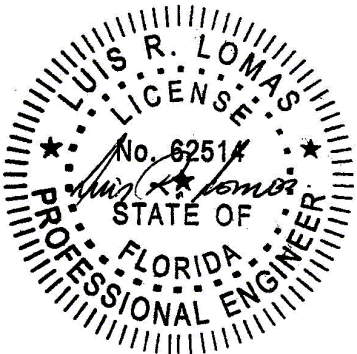
REV
F

SCALE
NTS

DATE
09/04/14

SHEET
11 OF 11

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