| REVISIONS | | | |
|---|---|---|---|
| REV | DESCRIPTION | DATE | APPROVED |
| E | 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, GRADE N, TYPE 1 (OR GREATER).
    - 17.4. METAL STRUCTURE: STEEL 18GA, 33KSI OR ALUMINUM 6063–T5 .125" THICK MINIMUM

SIGNED: 05/19/2026

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

SERIES SI8100 G–3 LIFT AND SLIDE ALUMINUM SLIDING GLASS DOOR – IMPACT
NOTES

| DRAWN: | DWG NO. | REV |
|---|---|---|
| R.L. | 08–02493 | E |

| SCALE | DATE | SHEET |
|---|---|---|
| NTS | 09/04/14 | 1 OF 11 |

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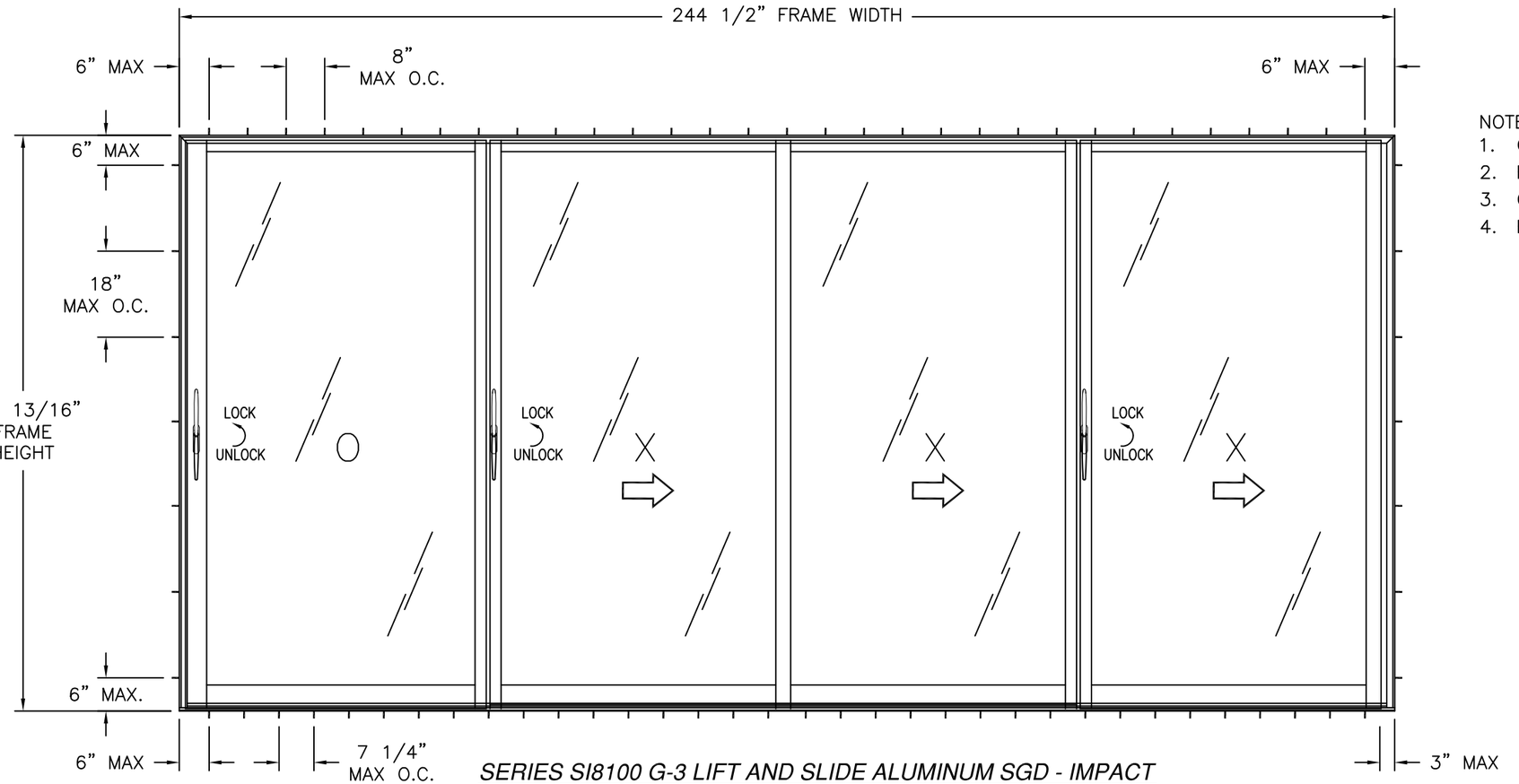
LUIS R. LOMAS LICENSE No. 62514 STATE OF FLORIDA PROFESSIONAL ENGINEER

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

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




NOTES:
1. OPERABLE PANEL SIZE: 63 3/4" X 114 3/8"
2. FIXED PANEL SIZE: 62 1/8" X 114 3/8"
3. OPERABLE PANEL D.L.O.: 58 1/2" X 107 1/4"
4. FIXED PANEL D.L.O.: 55 5/8" X 107 1/4"

## *SERIES SI8100 G-3 LIFT AND SLIDE ALUMINUM SGD - IMPACT*

*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 DOCUMENT.*

*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 4 POINT LOCK LIFT & SLIDE |
| B. | POLYMER OR SS ROLLER WITH METAL HOUSING |
| C. | EXTRUDED ALUMINUM POCKET INTERLOCK |
| D. | EXTRUDED ALUMINUM ASTRAGAL |

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SERIES SI8100 G-3 LIFT AND SLIDE ALUMINUM SLIDING GLASS DOOR – IMPACT ELEVATION

| DRAWN: | DWG NO. | REV |
|---|---|---|
| R.L. | 08-02493 | E |
| SCALE NTS | DATE 09/04/14 | SHEET 2 OF 11 |


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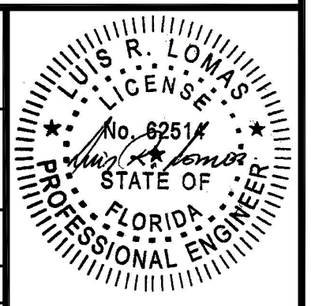


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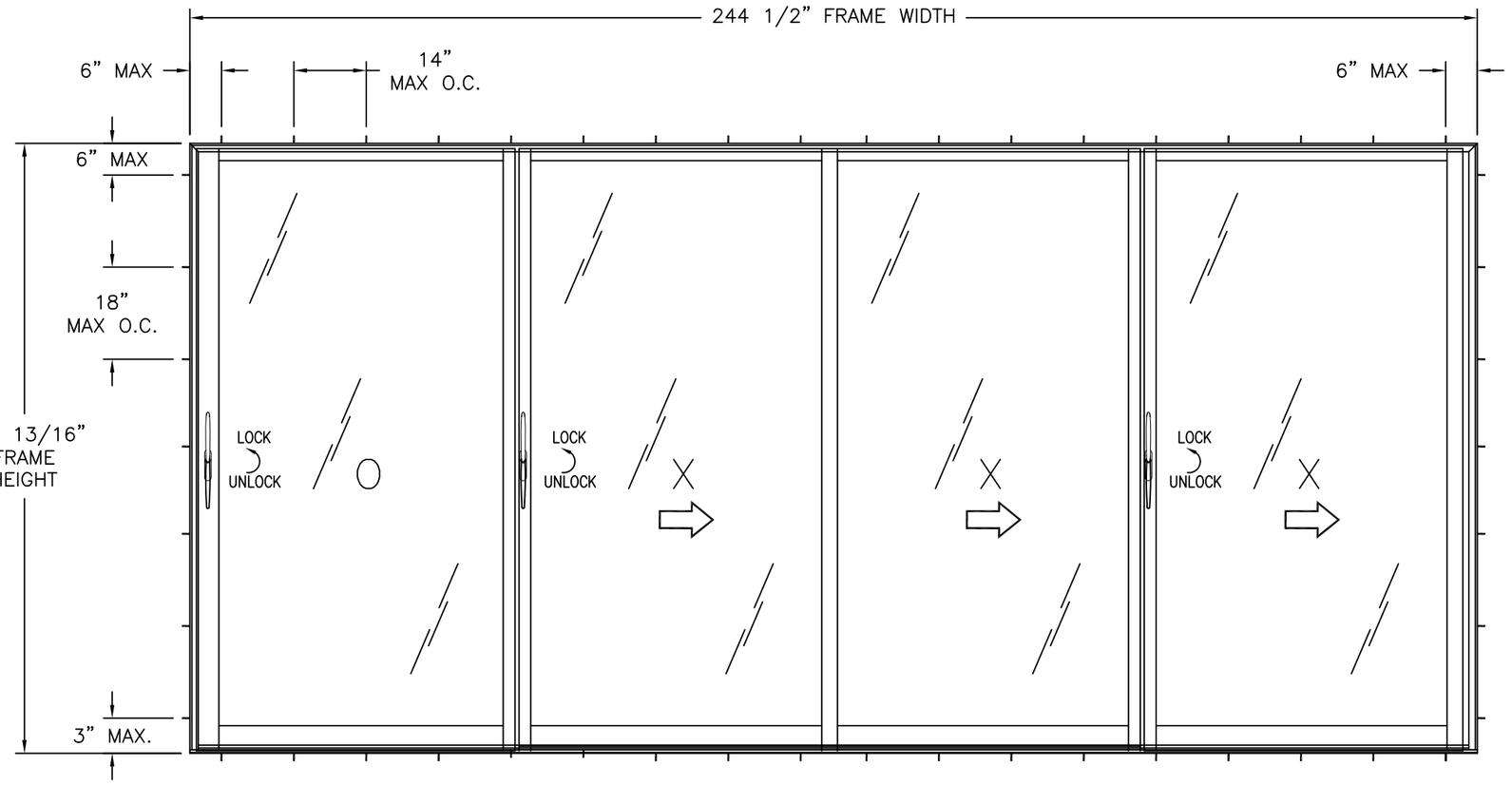
|---|---|---|---|
| REV | DESCRIPTION | DATE | APPROVED |
| E | REVISED DETAILS AND COMPONENTS | 05/16/26 | R.L. |




NOTES:
1. OPERABLE PANEL SIZE: 63 3/4" X 114 3/8"
2. FIXED PANEL SIZE: 62 1/8" X 114 3/8"
3. OPERABLE PANEL D.L.O.: 58 1/2" X 107 1/4"
4. FIXED PANEL D.L.O.: 55 5/8" X 107 1/4"

## *SERIES SI8100 G-3 LIFT AND SLIDE ALUMINUM SGD - IMPACT*

*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 DOCUMENT.*

*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 4 POINT LOCK LIFT & SLIDE |
| B. | POLYMER OR SS ROLLER WITH METAL HOUSING |
| C. | EXTRUDED ALUMINUM POCKET INTERLOCK |
| D. | EXTRUDED ALUMINUM ASTRAGAL |

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31 ROBERTS RD
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SERIES SI8100 G-3 LIFT AND SLIDE ALUMINUM SLIDING GLASS DOOR – IMPACT ELEVATION

| DRAWN: | DWG NO. | REV |
|---|---|---|
| R.L. | 08-02493 | E |
| SCALE NTS | DATE 09/04/14 | SHEET 3 OF 11 |


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**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 | | 63.75 | | 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 | 70.0 | 70.0 | 67.2 | 67.2 | - | - | - | - |
| 126.0 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 | 69.5 | 69.5 | 62.8 | 62.8 | - | - | - | - | - | - |
| 132.0 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 | 67.9 | 67.9 | 60.1 | 60.1 | 54.2 | 54.2 | - | - | - | - | - | - |
| 138.0 | 70.0 | 70.0 | 70.0 | 70.0 | 68.4 | 68.4 | 59.2 | 59.2 | 52.4 | 52.4 | - | - | - | - | - | - | - | - |
| 144.0 | 70.0 | 70.0 | 70.0 | 70.0 | 60.0 | 60.0 | 51.9 | 51.9 | 45.9 | 45.9 | - | - | - | - | - | - | - | - |
| 150.0 | 70.0 | 70.0 | 63.2 | 63.2 | 53.0 | 53.0 | 45.8 | 45.8 | 40.5 | 40.5 | - | - | - | - | - | - | - | - |
| 156.0 | 69.7 | 69.7 | 56.1 | 56.1 | 47.0 | 47.0 | 40.6 | 40.6 | - | - | - | - | - | - | - | - | - | - |

**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 | | 63.75 | | 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 | 65.0 | 65.0 | - | - | - | - |
| 126.0 | 65.0 | 65.0 | 65.0 | 65.0 | 65.0 | 65.0 | 65.0 | 65.0 | 65.0 | 65.0 | 61.5 | 61.5 | - | - | - | - | - | - |
| 132.0 | 65.0 | 65.0 | 65.0 | 65.0 | 65.0 | 65.0 | 65.0 | 65.0 | 58.9 | 58.9 | 53.1 | 53.1 | - | - | - | - | - | - |
| 138.0 | 65.0 | 65.0 | 65.0 | 65.0 | 65.0 | 65.0 | 57.9 | 57.9 | 51.3 | 51.3 | - | - | - | - | - | - | - | - |
| 144.0 | 65.0 | 65.0 | 65.0 | 65.0 | 58.8 | 58.8 | 50.8 | 50.8 | 45.0 | 45.0 | - | - | - | - | - | - | - | - |
| 150.0 | 65.0 | 65.0 | 61.8 | 61.8 | 51.9 | 51.9 | 44.9 | 44.9 | 39.6 | 39.6 | - | - | - | - | - | - | - | - |
| 156.0 | 65.0 | 65.0 | 54.9 | 54.9 | 46.1 | 46.1 | 39.8 | 39.8 | - | - | - | - | - | - | - | - | - | - |

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SOLAR INNOVATIONS, INC.
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SERIES SI8100 G-3 LIFT AND SLIDE ALUMINUM
SLIDING GLASS DOOR - IMPACT
DESIGN PRESSURE CHART

| DRAWN: | DWG NO. | REV |
|---|---|---|
| R.L. | 08-02493 | E |
| SCALE NTS | DATE 09/04/14 | SHEET 4 OF 11 |

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| REV | DESCRIPTION | DATE | APPROVED |
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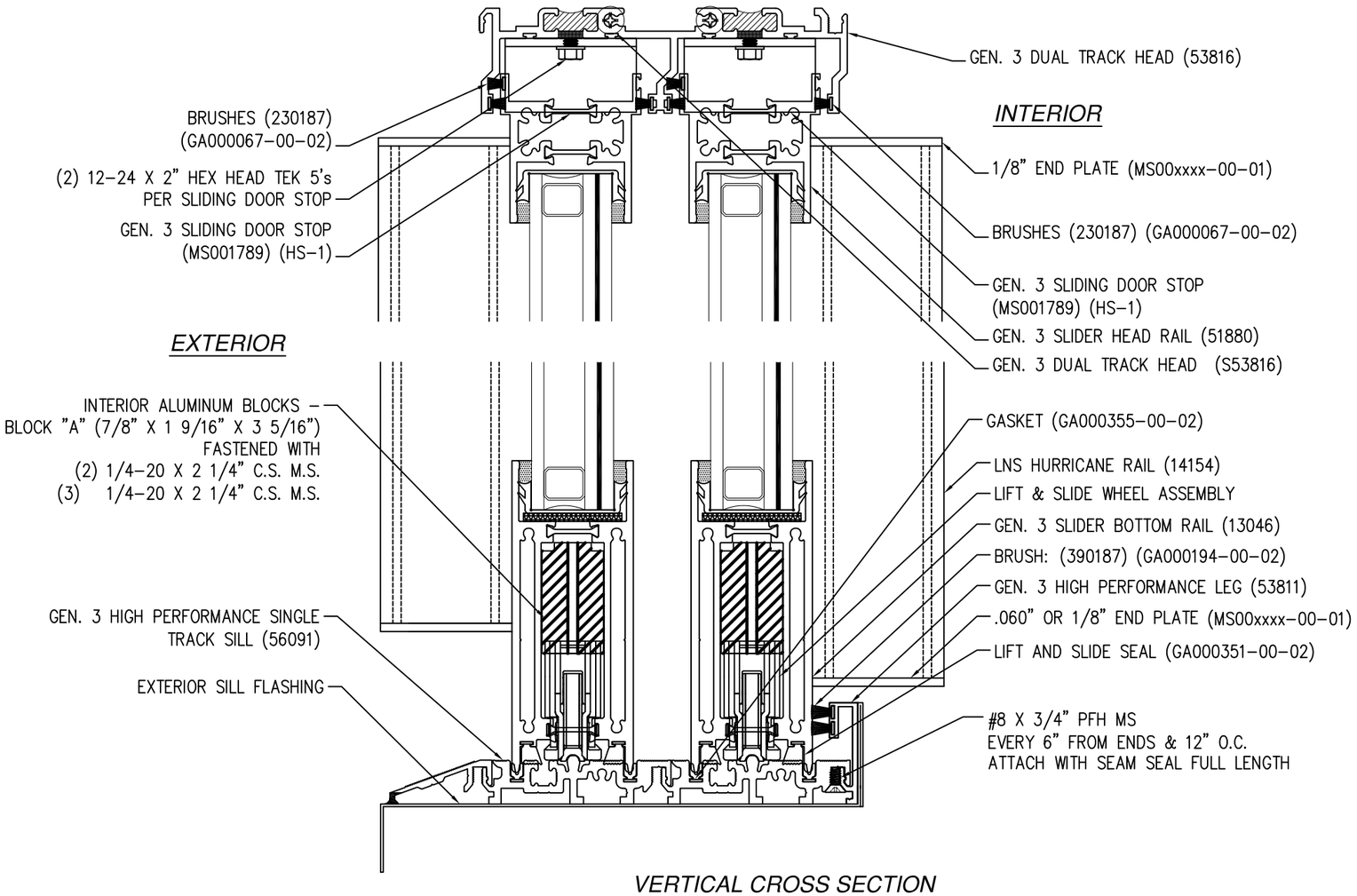
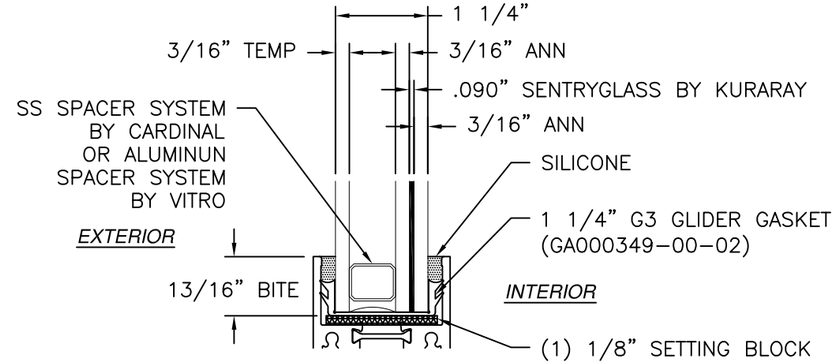
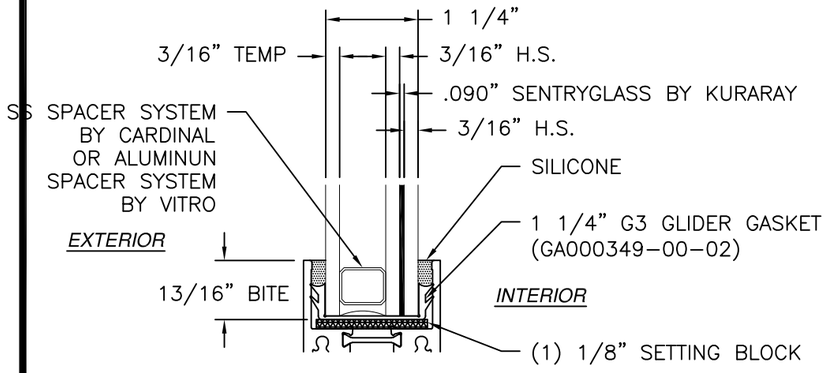



VERTICAL CROSS SECTION




GLAZING DETAIL B




GLAZING DETAIL A

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SERIES SI8100 G-3 LIFT AND SLIDE ALUMINUM SLIDING GLASS DOOR - IMPACT
VERTICAL CROSS SECTION AND GLAZING DETAILS

| DRAWN: | DWG NO. | REV |
|---|---|---|
| R.L. | 08-02493 | E |
| SCALE NTS | DATE 09/04/14 | SHEET 5 OF 11 |


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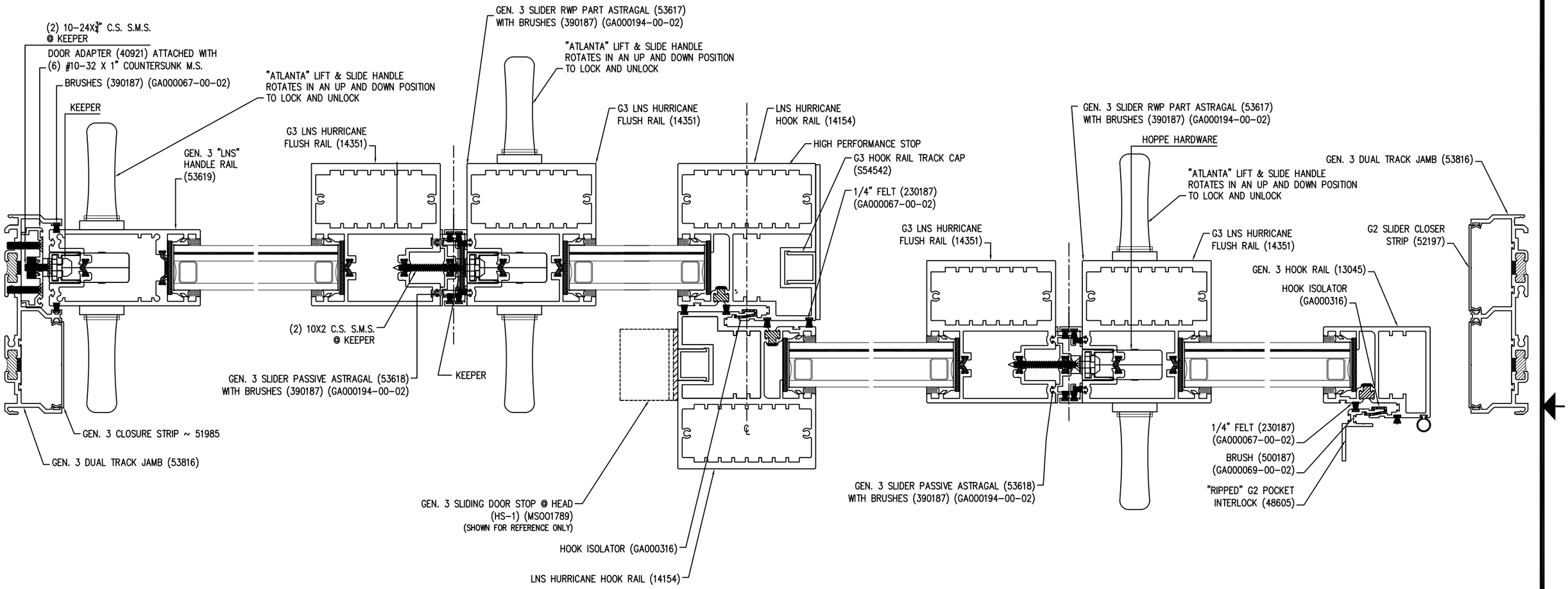


*HORIZONTAL CROSS SECTION*

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PINE GROVE, PA 17963

SERIES SI8100 G-3 LIFT AND SLIDE ALUMINUM SLIDING GLASS DOOR - IMPACT HORIZONTAL CROSS SECTION

| DRAWN: | DWG NO. | REV |
|---|---|---|
| R.L. | 08-02493 | E |
| SCALE NTS | DATE 09/04/14 | SHEET 6 OF 11 |


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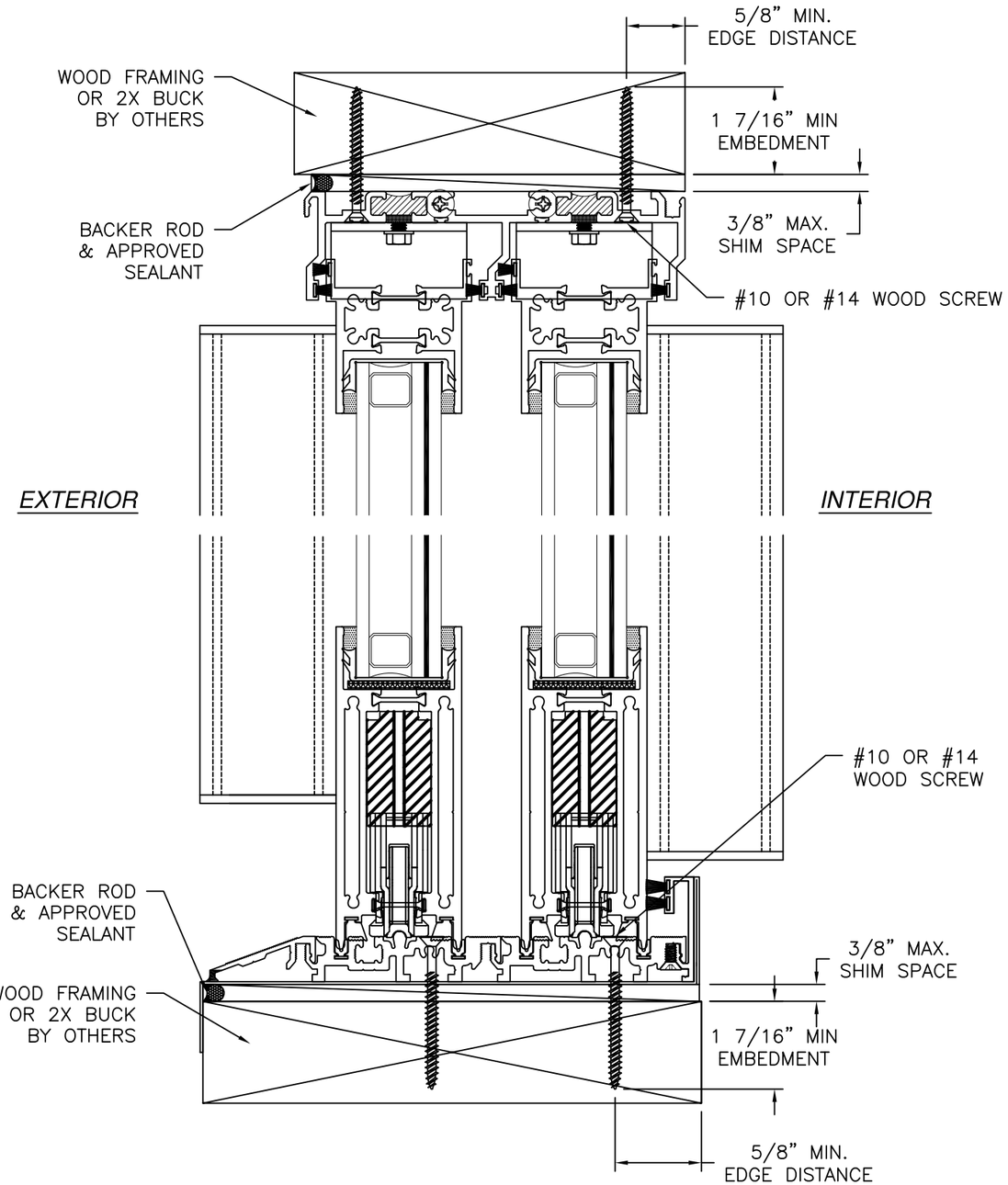
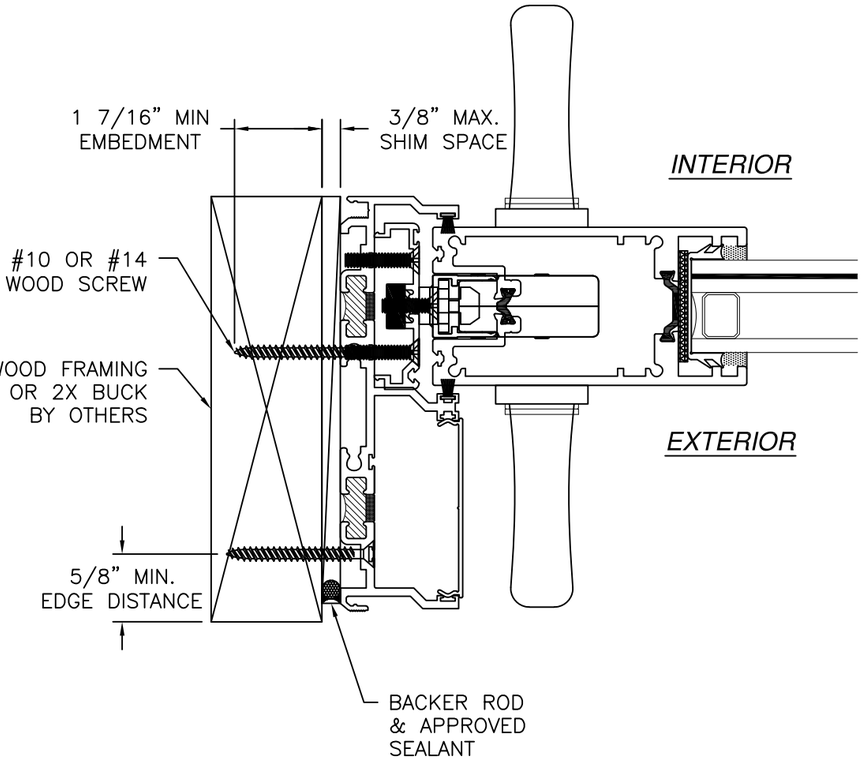



*VERTICAL CROSS SECTION*
*WOOD FRAMING OR 2X BUCK INSTALLATION*




*JAMB 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*

*SIGNED: 05/19/2026*

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

SERIES SI8100 G-3 LIFT AND SLIDE ALUMINUM SLIDING GLASS DOOR – IMPACT INSTALLATION DETAILS

| DRAWN: | DWG NO. | REV |
|---|---|---|
| R.L. | 08-02493 | E |
| SCALE NTS | DATE 09/04/14 | SHEET 7 OF 11 |

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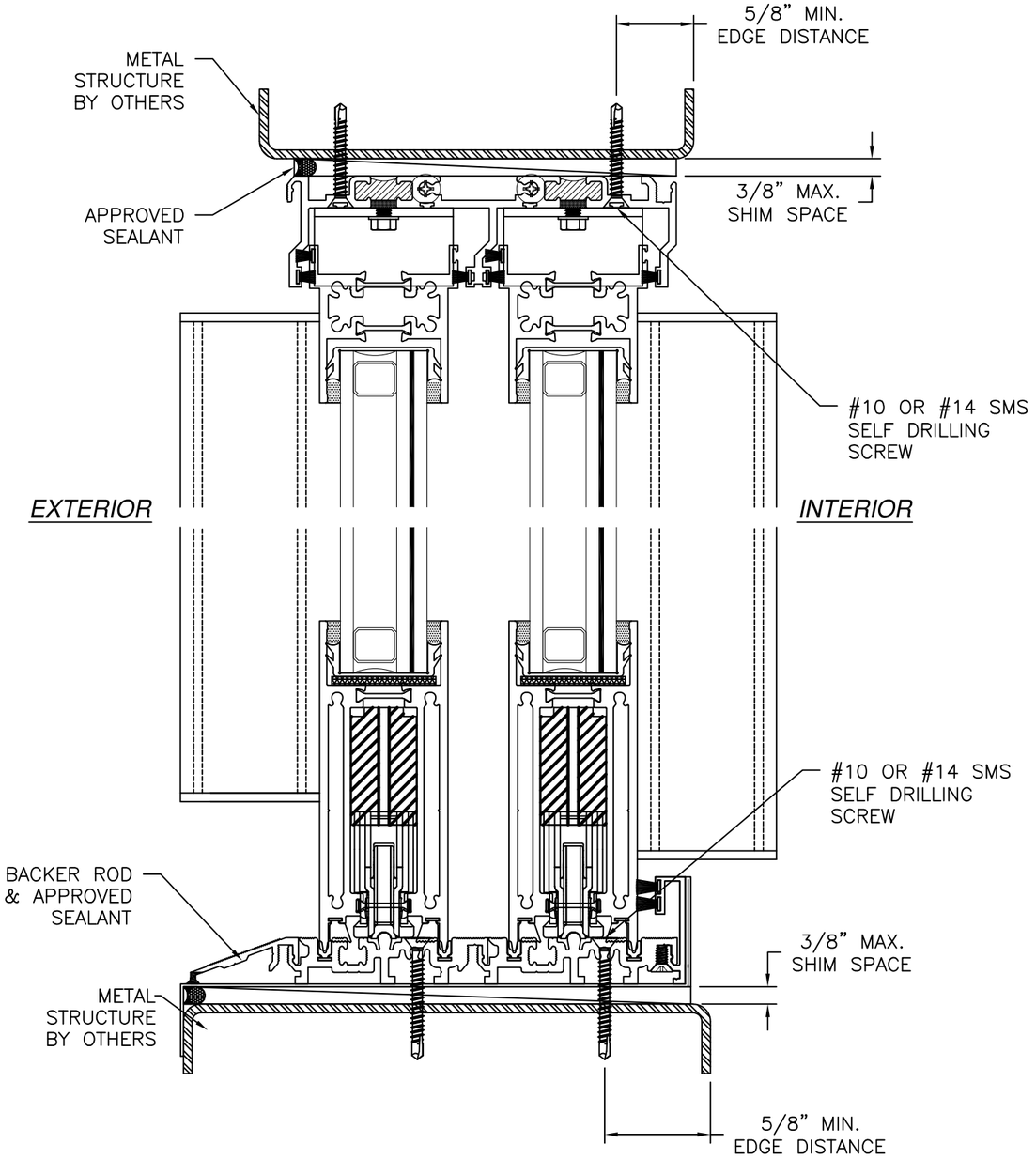
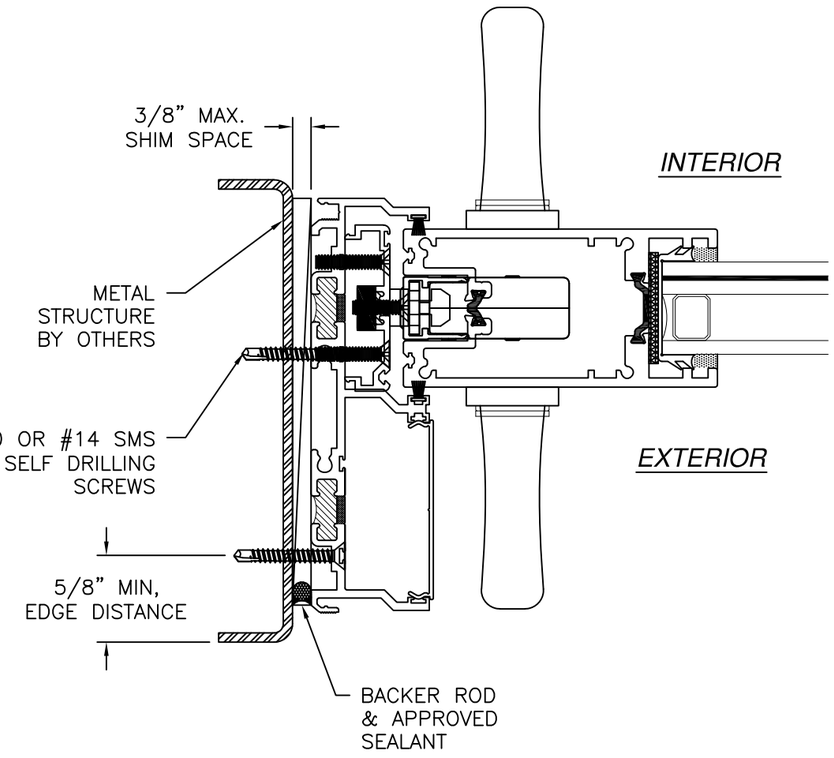
|---|---|---|---|
| REV | DESCRIPTION | DATE | APPROVED |
| E | REVISED DETAILS AND COMPONENTS | 05/16/26 | R.L. |




*VERTICAL CROSS SECTION*
*METAL STRUCTURE INSTALLATION*




*JAMB INSTALLATION DETAIL*
*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*

*SIGNED: 05/19/2026*

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

SERIES SI8100 G-3 LIFT AND SLIDE ALUMINUM SLIDING GLASS DOOR – IMPACT INSTALLATION DETAILS

| DRAWN: | DWG NO. | REV |
|---|---|---|
| R.L. | 08-02493 | E |

| SCALE | DATE | SHEET |
|---|---|---|
| NTS | 09/04/14 | 8 OF 11 |

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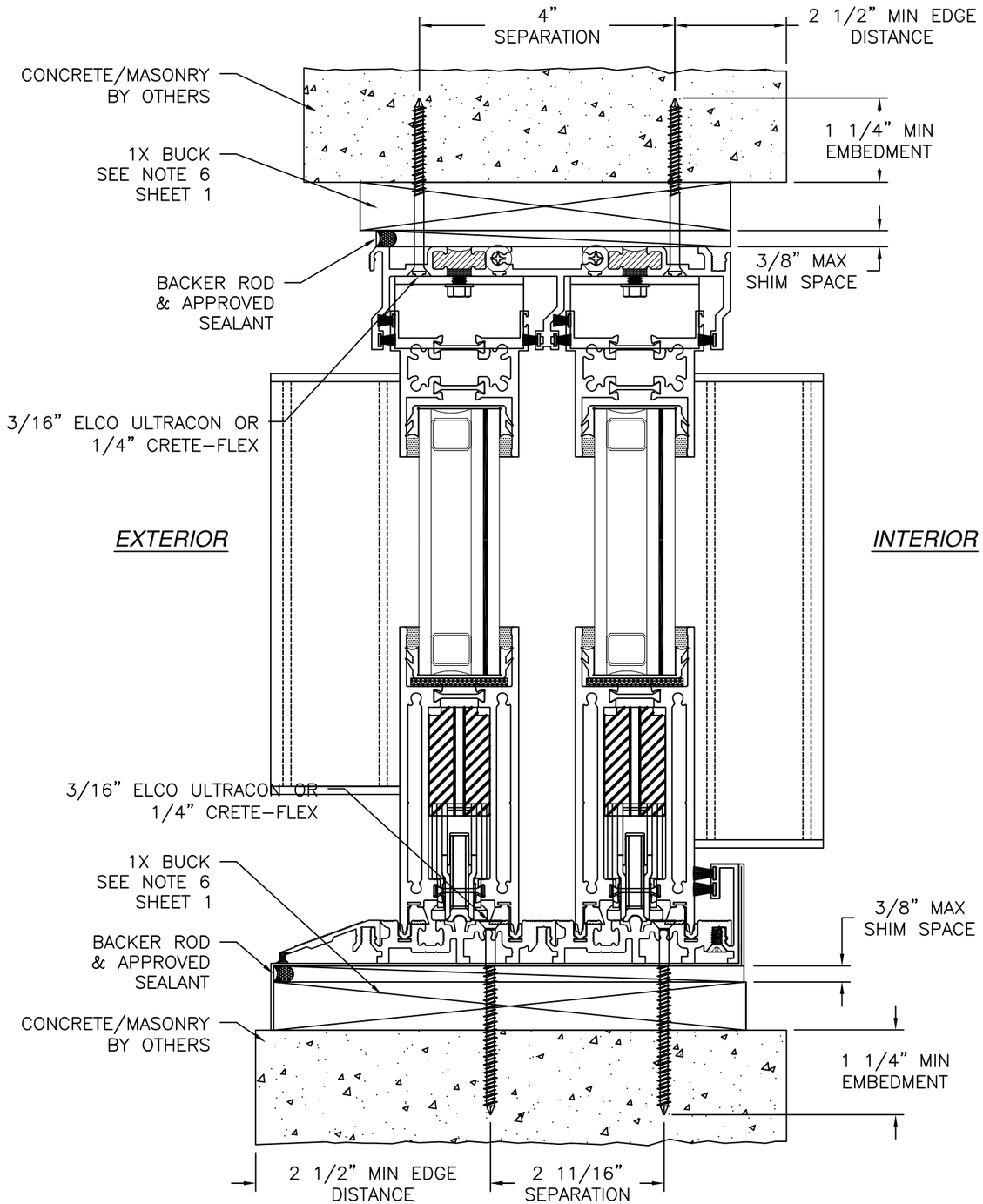
*434-688-0609 rllomas@lrlomaspe.com*

LUIS R. LOMAS LICENSE No. 62514 STATE OF FLORIDA PROFESSIONAL ENGINEER

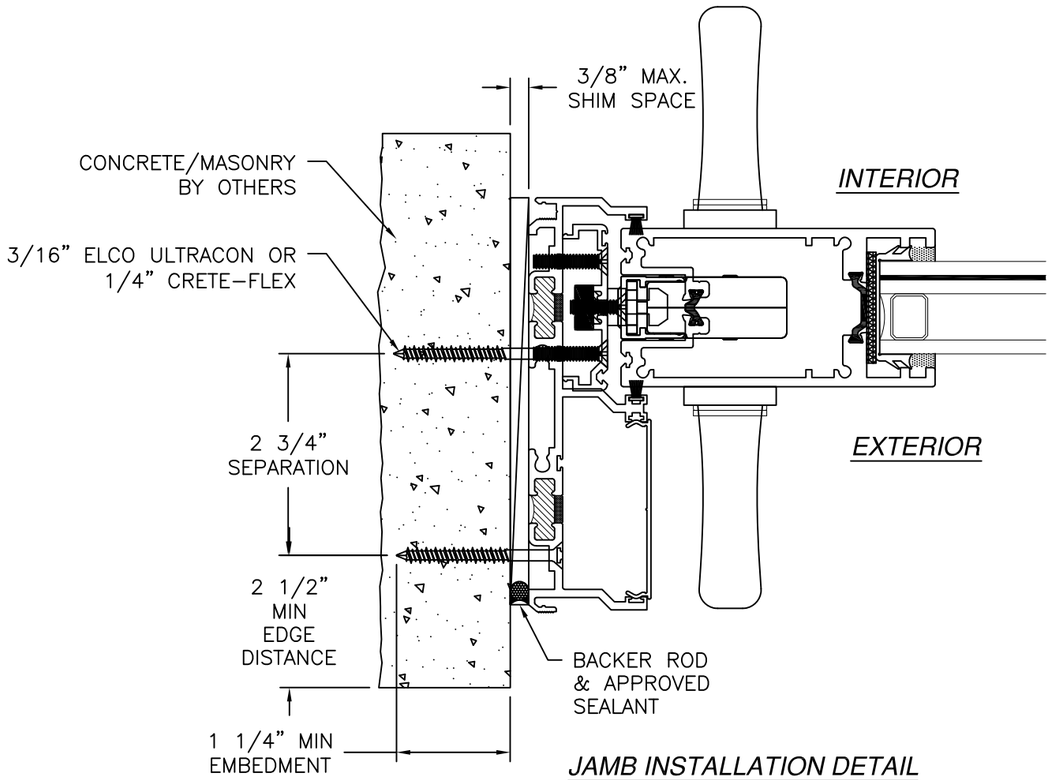
Luis R. Lomas P.E.
FL No.: 62514

| REVISIONS | | | |
|---|---|---|---|
| REV | DESCRIPTION | DATE | APPROVED |
| E | REVISED DETAILS AND COMPONENTS | 05/16/26 | 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 INSTALLATION 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*

*SIGNED: 05/19/2026*

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

SERIES SI8100 G-3 LIFT AND SLIDE ALUMINUM
SLIDING GLASS DOOR - IMPACT
INSTALLATION DETAILS

| DRAWN: | DWG NO. | REV |
|---|---|---|
| R.L. | 08-02493 | E |

| SCALE | DATE | SHEET |
|---|---|---|
| NTS | 09/04/14 | 9 OF 11 |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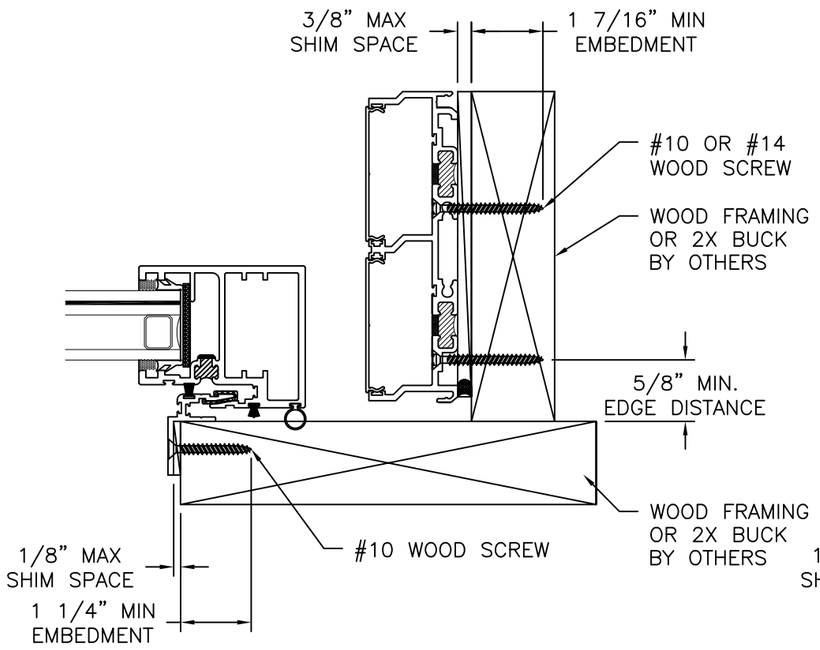
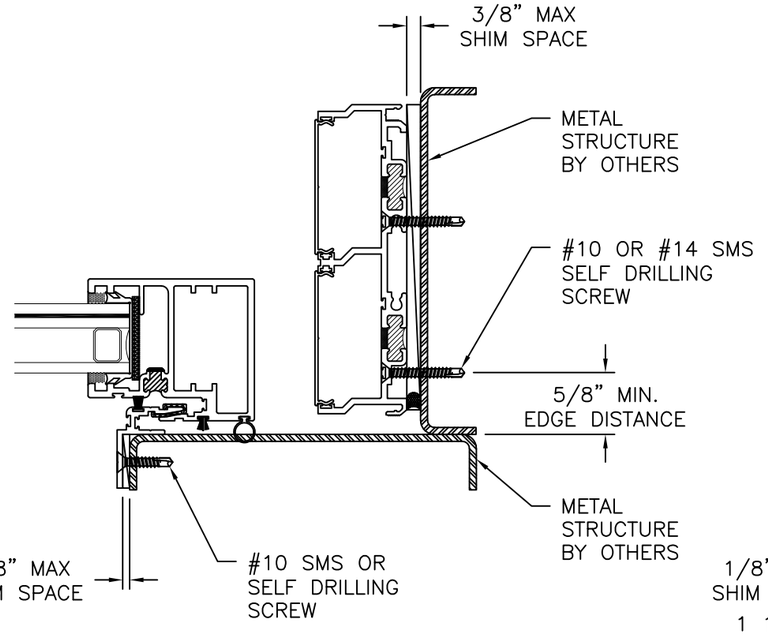
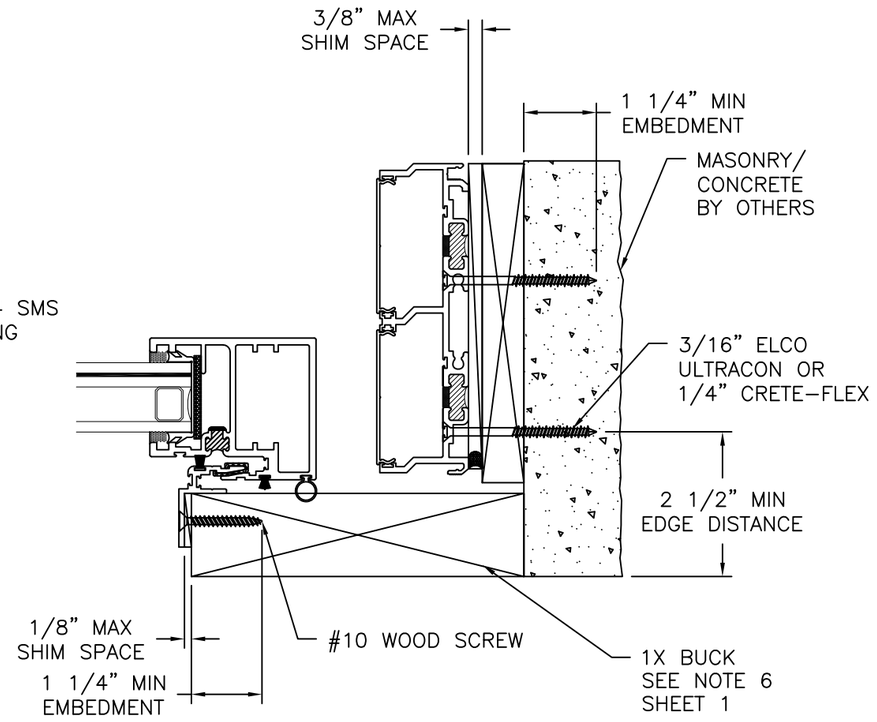



*JAMB INSTALLATION DETAIL*
*WOOD FRAMING OR 2X BUCK INSTALLATION*




*JAMB INSTALLATION DETAIL*
*METAL STRUCTURE INSTALLATION*




*JAMB INSTALLATION DETAIL*
*CONCRETE/MASONRY INSTALLATION*

*SIGNED: 05/19/2026*


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


SERIES SI8100 G-3 LIFT AND SLIDE ALUMINUM
SLIDING GLASS DOOR - IMPACT
POCKET INSTALLATION DETAILS

| DRAWN: | DWG NO. | REV |
|---|---|---|
| R.L. | 08-02493 | E |
| SCALE NTS | DATE 09/04/14 | SHEET 10 OF 11 |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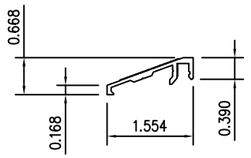
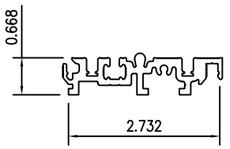
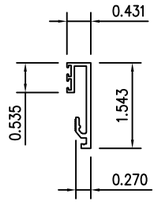


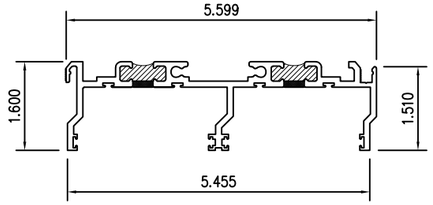

THERMAL SLIDER
EXTERIOR RAMP



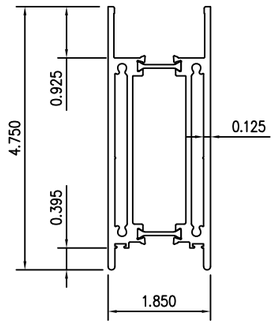

G3 THERMAL SLIDER
SINGLE TRACK SILL



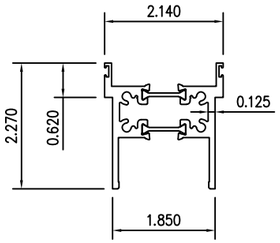

THERMAL SLIDER
HIGH-PERFORMANCE LEG



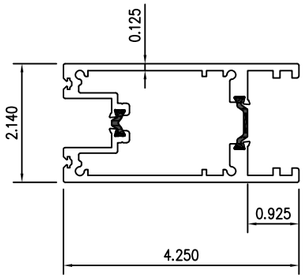

G3 THERMAL SLIDER
DUAL TRACK HEAD / JAMB



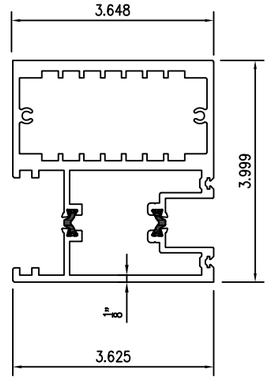

G3 SLIDER
BOTTOM RAIL



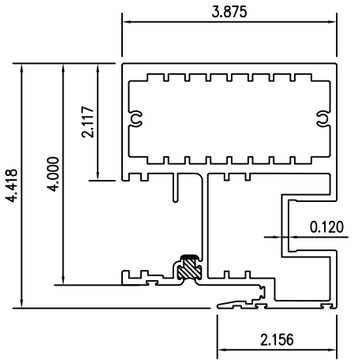

G3 SLIDER
HEAD RAIL



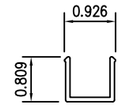

G3 LNS SLIDER
HANDLE RAIL



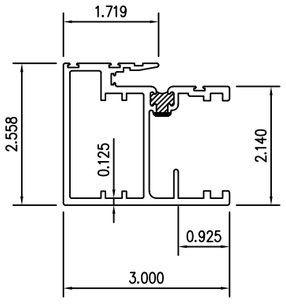

G3 LNS HURRICANE
FLUSH RAIL



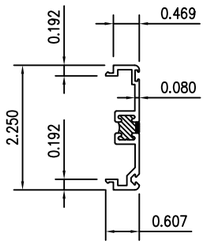

LNS HURRICANE
HOOK RAIL



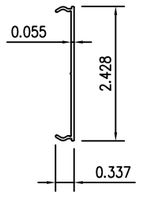

G3 HOOK RAIL TRACK
CAP



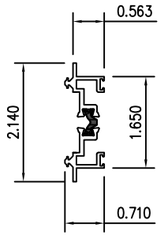

G3 SLIDER
HOOK RAIL



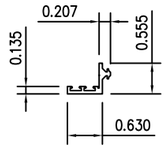

DOOR
ADAPTER



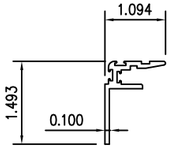

G3 SLIDER
CLOSURE STRIP




G3 SLIDER
PASSIVE ASTRAGAL




G3 SLIDER RWP
PART ASTRAGAL




POCKET
INTERLOCK

*SIGNED: 05/19/2026*

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

SERIES SI8100 G-3 LIFT AND SLIDE ALUMINUM SLIDING GLASS DOOR – IMPACT COMPONENTS

| DRAWN: | DWG NO. | REV |
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| R.L. | 08-02493 | E |
| SCALE NTS | DATE 09/04/14 | SHEET 11 OF 11 |


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