

# NATURAL LIGHT ENERGY SYSTEMS, dba KENNEDY SKYLIGHTS

## MODEL "ISFG" IMPACT SELF-FLASHING GLASS SKYLIGHT

### INSTALLATION ANCHORAGE DETAILS

GENERAL NOTES:

1. THE PRODUCT ANCHORAGE SHOWN HEREIN IS DESIGNED TO COMPLY WITH THE CURRENT EDITION OF THE FLORIDA BUILDING CODE (FBC), BUILDING & RESIDENTIAL VOLUME REQUIREMENTS INCLUDING THE HIGH VELOCITY HURRICANE ZONE (HVHZ) FOR LARGE MISSILE IMPACT (EQUIVALENT TO WIND ZONE 4, MISSILE LEVEL D) AT THE DESIGN PRESSURE STATED HEREIN.
2. THE PRODUCT DETAILS CONTAINED HEREIN ARE BASED UPON SIGNED AND SEALED TEST REPORT NO. 2822T0001, DATED 6/30/2025 AND ASSOCIATED LABORATORY STAMPED DRAWINGS BY PRI CONSTRUCTION MATERIALS TECHNOLOGIES LLC, 6412 BADGER DRIVE, TAMPA, FL 33610. TESTING WAS CONDUCTED TO THE FOLLOWING:

2.1. TAS 201-94

2.2. TAS 202-94

2.3. TAS 203-94
3. GLAZING MEETS THE REQUIREMENTS OF THE CURRENT EDITION OF THE FLORIDA BUILDING CODE (FBC), BUILDING & RESIDENTIAL VOLUMES AND CURRENT MIAMI-DADE NOTICE OF ACCEPTANCE (NOA) AS FOLLOWS.

3.1. GLAZING MEETS THE REQUIREMENTS OF ASTM E1300-16

3.2. LAMINATING INTERLAYER TROSIFOL PVB BY KURARAY AMERICA MEETS CURRENT MIAMI-DADE NOA.

3.3. SEE SHEET 4 FOR GLAZING DETAIL.
4. SUPPLEMENTAL WOOD FRAMING REQUIRED TO ATTACHED THE SKYLIGHT TO THE ROOF DECK SUBSTRATE SHALL BE DESIGNED AND ANCHORED TO PROPERLY TRANSFER ALL LOADS TO THE STRUCTURE. FRAMING DESIGN AND INSTALLATION IS THE RESPONSIBILITY OF THE ENGINEER OR ARCHITECT OF RECORD FOR THE PROJECT.
5. THE INSTALLATION DETAILS DESCRIBED HEREIN ARE GENERIC AND MAY NOT REFLECT ACTUAL CONDITIONS FOR A SPECIFIC SITE. IF SITE CONDITIONS CAUSE INSTALLATION TO DEVIATE FROM THE REQUIREMENTS DETAILED HEREIN, THEN THE BUILDING OFFICIAL MAY ELECT ONE OF THE FOLLOWING OPTIONS:

5.1. OUTSIDE HVHZ: REQUIRE THAT A LICENSED ENGINEER OR ARCHITECT PREPARE AND SUBMIT SITE SPECIFIC DOCUMENTS FOR USE WITH THIS DOCUMENT.

5.2. INSIDE HVHZ: REQUIRE A ONE-TIME SITE SPECIFIC APPROVAL BE APPLIED FOR AND OBTAINED FROM THE MIAMI-DADE COUNTY PRODUCT CONTROL DIVISION.
6. IMPACT PROTECTIVE SYSTEM REQUIREMENTS:

6.1. IN HVHZ AREAS, USE OF AN APPROVED IMPACT PROTECTIVE SYSTEM COMPLYING WITH THE HVHZ REQUIREMENTS OF THE CURRENT EDITION OF THE FLORIDA BUILDING CODE (FBC), BUILDING & RESIDENTIAL VOLUMES IS NOT REQUIRED FOR THE PRODUCT(S) HEREIN.

6.2. IN NON-HVHZ AREAS WHERE WIND BORNE DEBRIS PROTECTION REQUIREMENTS EXIST, USE OF AN IMPACT PROTECTIVE SYSTEM COMPLYING WITH THE CURRENT EDITION OF THE FLORIDA BUILDING CODE (FBC), BUILDING & RESIDENTIAL VOLUMES IS NOT REQUIRED FOR THE PRODUCT(S) HEREIN.
7. WHEN APPLICABLE AND IN ACCORDANCE WITH THE CURRENT EDITION OF THE FLORIDA BUILDING CODE (FBC), BUILDING & RESIDENTIAL VOLUMES, DISSIMILAR METALS INCLUDING FASTENERS THAT MAY COME IN CONTACT WITH ALUMINUM SKYLIGHT FRAMING WOOD SHALL HAVE BEEN PROTECTED.
8. SELF-FLASHING CURB CONSTRUCTION AND MOUNTING DETAILS:

8.1. THE CURB SUPPLIED BY KENNEDY SKYLIGHTS, CONSTRUCTED AND MOUNTED IN ACCORDANCE WITH THE REQUIREMENTS OF THE CURRENT EDITION OF THE FLORIDA BUILDING CODE (FBC), BUILDING & RESIDENTIAL VOLUMES FOR THE TYPE OF CONSTRUCTION CLASSIFICATION WHERE THE SKYLIGHT IS TO BE INSTALLED IS ALLOWED. SELF-FLASHING CURB HEIGHT SHALL BE 4" AND SHALL BE CONSTRUCTED IN A MANNER SUCH THAT THE SKYLIGHT IS A LEAST 4" ABOVE THE PLANE OF THE ROOF. INTEGRATION WITH ROOF ASSEMBLY SHALL BE IN ACCORDANCE WITH CHAPTER 15 OF THE CURRENT EDITION OF THE FLORIDA BUILDING CODE AND CHAPTER 9 OF THE CURRENT EDITION OF THE FLORIDA RESIDENTIAL CODE.

8.2. IF REQUIRED TO MEET SPECIFIC INSTALLATION REQUIREMENTS, ANY ADDITIONAL INSTALLATION DETAILING AND ENGINEERED INSTALLATION EVALUATION BY A LICENSED DESIGN PROFESSIONAL WILL BE REQUIRED FOR SUBMITTAL IN ADDITION TO THIS PRODUCT EVALUATION DOCUMENT.

8.3.

| PERFORMANCE RATING                        |                              |                                                                       |
|-------------------------------------------|------------------------------|-----------------------------------------------------------------------|
| MAXIMUM FRAME SIZE (IN)                   | DESIGN PRESSURE RATING (PSF) | IMPACT RATING                                                         |
| 48 X 48 (FRAME)<br>55.25 X 55.25 (FLANGE) | 60                           | HVHZ - LARGE MISSILE IMPACT (WIND ZONE 4, MISSILE LEVEL D EQUIVALENT) |

INSTALLATION NOTES:

1. INSTALL ALUMINUM SASH STILE RAIL (ITEM NO. 2) ONTO CURB (ITEM NO. 4 & 7) USING #8 SELF-DRILLING/TAPPING SCREWS. SPACE ANCHORS 4" MAX. FROM ENDS AND 13-3/8" O.C. THEREAFTER AS SHOWN ON ANCHOR LAYOUT ON SHEETS 4 AND 5. A TOTAL OF FOUR (4) ANCHORS IS REQUIRED ON EACH SIDE OF THE SKYLIGHT USING ITEM NO. 4 ALUMINUM CURB .

1.1. FOR SKYLIGHT SIZES (WIDTH AND/OR HEIGHT) LESS THAN THAT SHOWN IN SHEET 3, THE QUANTITY OF ANCHORS CAN BE REDUCED WHILE MAINTAINING THE ON CENTER SPACING SHOWN EITHER IN THE INSTALLATION ANCHOR SCHEDULE ON SHEET 2 OR THE ANCHOR LAYOUT ON SHEET 4.

1.2. SEE SHEET 2 FOR INSTALLATION ANCHOR SCHEDULE.
2. INSTALL 2x4 WOOD CURB (ITEM NO. 7) AND ALUMINUM FLASHING (ITEM 3 & 4) TO ROOF SUBSTRATE USING NO. 8 WOOD SCREWS, NO. 8 SELF-DRILLING SCREWS OR 0.099" DIAMETER RING SHANK NAILS IN ACCORDANCE WITH THE EDGE DISTANCE, ON CENTER SPACING AND ANCHOR QUANTITIES SHOWN IN THE INSTALLATION ANCHOR SCHEDULE ON SHEET 2.

2.1. FOR SKYLIGHT SIZES (WIDTH AND/OR HEIGHT) LESS THAN THAT SHOWN IN SHEETS 3, THE QUANTITY OF ANCHORS CAN BE REDUCED WHILE MAINTAINING THE EDGE DISTANCES AND ON CENTER (O.C.) SPACING SHOWN IN THE INSTALLATION ANCHOR LOCATIONS DRAWING ON SHEET 3.

2.2. SEE SHEET 2 FOR INSTALLATION ANCHOR SCHEDULE.
3. INSTALLATION ANCHOR CAPACITIES ARE BASED ON THE MINIMUM SUBSTRATE REQUIREMENTS SHOWN IN THE INSTALLATION ANCHOR SCHEDULE ON SHEET 2.

3.1. PLYWOOD SPECIES GROUP 1 OR 2 PER APA VOLUNTARY PRODUCT STANDARD PS 1. OSB SHEATHING GRADE PER APA VOLUNTARY PRODUCT STANDARD PS 2.

3.2. PLYWOOD OR OSB CAPACITIES ARE BASED ON THE MINIMUMS SHOWN ABOVE. HOWEVER, THESE MINIMUMS MAY NOT NECESSARILY MET FLORIDA BUILDING CODE REQUIREMENTS BASED ON LOCALITY AND/OR OTHER CODE-BASED RESTRICTIONS. USERS MUST ENSURE THAT THE ROOFING SUBSTRATE MEETS ALL CODE RELATED REQUIREMENTS.
4. APPLY ALL SEALANTS ACCORDING TO MANUFACTURERS INSTRUCTIONS.
5. INSTALLATION ANCHORS SHALL BE AS DESIGNATED AND LOCATED AS SHOWN ON THIS INSTALLATION DRAWING. ANCHOR EMBEDMENT AND EDGE DISTANCE EXCLUDE WALL FINISHES INCLUDING BUT NOT LIMITED TO SHEATHING, UNDERLAYMENT AND SHINGLES.
6. INSTALLATION ANCHORS AND ASSOCIATED HARDWARE MUST BE MADE OF CORROSION RESISTANT MATERIAL OR HAVE A CORROSION RESISTANT COATING. DISSIMILAR METALS OR MATERIALS IN CONTACT WITH PRESSURE TREATED WOOD MUST BE PROTECTED TO PREVENT REACTION.
7. INSTALLATION ANCHORS SHALL BE INSTALLED IN ACCORDANCE WITH ANCHOR MANUFACTURERS INSTALLATION INSTRUCTIONS (IF APPLICABLE). ANCHORS SHALL NOT BE USED IN SUBSTRATES WITH STRENGTHS LESS THAN THE MINIMUM STRENGTH SPECIFIED IN THE INSTALLATION ANCHOR SCHEDULE ON SHEET 2.

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| SHEET            | DESCRIPTION                                                  |
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| 2                | ANCHOR SCHEDULE                                              |
| 3                | ELEVATION AND ANCHORING LAYOUT                               |
| 4                | INSTALLATIOIN SECTION AND GLAZING DETAIL                     |
| 5                | INSTALLATION SECTION                                         |
| 6                | BILL OF MATERIALS AND COMPONENTS                             |

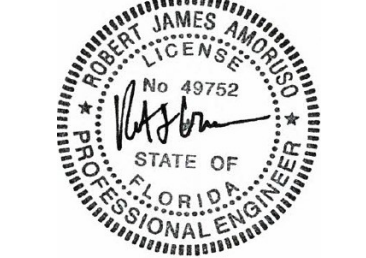
This item has been digitally signed and sealed by Robert J. Amoruso, PE on the date adjacent to the seal.  
Signature must be verified on any electronic copies.

Natural Light Energy Systems,  
LLC dba Kennedy Skylights  
5294 TOWER WAY  
SANFORD, FL 32773

| MODEL "ISFG" IMPACT SELF-FLASHING GLASS SKYLIGHT ANCHORAGE DETAILS | DATE                 |  |  |  |  |
|--------------------------------------------------------------------|----------------------|--|--|--|--|
|                                                                    | BY                   |  |  |  |  |
|                                                                    | REVISION DESCRIPTION |  |  |  |  |
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| DATE:<br>5/6/2025 | DWN BY:<br>RJA | CHK BY:<br>n/a | SCALE:<br>NONE |
|-------------------|----------------|----------------|----------------|

ROBERT J. AMORUSO, P.E. #49752  
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Robert J Amoruso®  
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|-----------|---------------------|
| PROJECT#: | ACE-2025-112        |
| DWG/REV:  | KENN0010-FPA, Rev 0 |
| SHT:      | 1 of 6              |

| INSTALLATION ANCHOR SCHEDULE                                                                       |                           |                                                                                                                                                                                                                                                                                                               |                     |                                             |                                                                                        |                               |                         |                                                    |                               |                                     |                      |       |       |   |
|----------------------------------------------------------------------------------------------------|---------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|---------------------------------------------|----------------------------------------------------------------------------------------|-------------------------------|-------------------------|----------------------------------------------------|-------------------------------|-------------------------------------|----------------------|-------|-------|---|
| ASSEMBLY                                                                                           | SUBSTRATE                 | HEAD TYPE                                                                                                                                                                                                                                                                                                     | (SIZE)              | MANUFACTURER<br>AND/OR<br>SPECIFICATION (2) | MIN. EMBED. (IN)                                                                       | MIN. EDGE<br>DISTANCE<br>(IN) | MIN.<br>SPACING<br>(IN) | CAPACITIES BASED ON                                | ANCHOR QUANTITIES AND SPACING |                                     |                      |       |       |   |
|                                                                                                    |                           |                                                                                                                                                                                                                                                                                                               |                     |                                             |                                                                                        |                               |                         |                                                    | EDGE DISTANCE<br>(in)         | ON CENTER<br>(O.C.) SPACING<br>(in) | QUANTITY PER<br>SIDE |       |       |   |
| SASH STILE RAIL<br>(ITEM NO. 2) TO<br>CURB (ITEM NO. 4<br>& 7)                                     | SOLID SAWN<br>LUMBER (1)  | HEX, PAN OR<br>TRUSS HD.                                                                                                                                                                                                                                                                                      | NO. 8               | ASME B18.6.4 (SDS)                          | 1"                                                                                     | 3/4"                          | 3/4"                    | SG= 0.55 (HVHZ) MIN.                               | 4                             | 13-3/8                              | 4                    |       |       |   |
|                                                                                                    |                           |                                                                                                                                                                                                                                                                                                               |                     |                                             |                                                                                        |                               |                         | SG= 0.42 (NON-HVHZ) MIN.                           |                               |                                     |                      |       |       |   |
| 2x4 WOOD CURB<br>(ITEM NO. 7) AND<br>ALUMINUM<br>FLASHING (ITEM<br>NO. 3 & 4) TO<br>ROOF SUBSTRATE | SOLID SAWN<br>LUMBER (1)  | HEX, PAN OR<br>TRUSS HD.                                                                                                                                                                                                                                                                                      | NO. 8               | ANSI B18.6.1 (WS)<br>ASME B18.6.4 (SDS)     | 1 1/2"                                                                                 | 3/4"                          | 3/4"                    | SG= 0.55 (HVHZ) MIN.                               | 3-1/2                         | 8                                   | 7                    |       |       |   |
|                                                                                                    |                           |                                                                                                                                                                                                                                                                                                               |                     |                                             |                                                                                        |                               |                         | SG= 0.42 (NON-HVHZ) MIN.                           |                               |                                     |                      |       |       |   |
|                                                                                                    | PLYWOOD OR<br>OSB (3) (4) | HEX, PAN OR<br>TRUSS HD.                                                                                                                                                                                                                                                                                      | NO. 8               | ASME B18.6.4 (SDS)                          | SCREW THREADS<br>SHALL PROTRUDE A<br>MIN. OF 1/4" FROM<br>BOTTOM OF ROOF<br>SHEATHING. | 1/2"                          | 1/2"                    | 7/16" THICK. PLYWOOD SPECIES GROUP 1 (3) (4)       | 3-1/2                         | 8                                   | 7                    |       |       |   |
|                                                                                                    |                           |                                                                                                                                                                                                                                                                                                               |                     |                                             |                                                                                        |                               |                         | 7/16" THICK. PLYWOOD SPECIES GROUP 2 (3) (4)       |                               |                                     |                      | 3-1/2 | 6-7/8 | 8 |
|                                                                                                    |                           |                                                                                                                                                                                                                                                                                                               |                     |                                             |                                                                                        |                               |                         | 7/16" THICK EXPOSURE 1 OSB SHEATHING GRADE (3) (4) |                               |                                     |                      | 3-1/2 | 8     | 7 |
|                                                                                                    | PLYWOOD OR<br>OSB (3) (4) | 1/4" ROUND<br>HEAD RING<br>SHANK NAIL                                                                                                                                                                                                                                                                         | 0.099" DIA.<br>MIN. | RING SHANK NAIL                             | NAIL SHANK SHALL<br>PROTRUDE A MIN.<br>OF 1/4" FROM<br>BOTTOM OF ROOF<br>SHEATHING     | 1/2"                          | 1/2"                    | 7/16" THICK. PLYWOOD SPECIES GROUP 1 (3) (4)       | 3-1/2                         | 6-1/8                               | 9                    |       |       |   |
|                                                                                                    |                           |                                                                                                                                                                                                                                                                                                               |                     |                                             |                                                                                        |                               |                         | 7/16" THICK. PLYWOOD SPECIES GROUP 2 (3) (4)       |                               |                                     |                      |       |       |   |
|                                                                                                    |                           |                                                                                                                                                                                                                                                                                                               |                     |                                             |                                                                                        |                               |                         | 7/16" THICK EXPOSURE 1 OSB SHEATHING GRADE (3) (4) |                               |                                     |                      |       |       |   |
| NOTES                                                                                              | 1)                        | ANCHORS TO BE ANSI B18.6.1 WOOD SCREWS OR ASME B18.6.4 SELF-DRILLING SCREWS WITH MIN. GRADE 2 STRENGTH.                                                                                                                                                                                                       |                     |                                             |                                                                                        |                               |                         |                                                    |                               |                                     |                      |       |       |   |
|                                                                                                    | 2)                        | WS - WOOD SCREW; SDS - SELF-DRILLING/TAPPING SCREW                                                                                                                                                                                                                                                            |                     |                                             |                                                                                        |                               |                         |                                                    |                               |                                     |                      |       |       |   |
|                                                                                                    | 3)                        | PLYWOOD SPECIES GROUP 1 OR 2 PER APA VOLUNTARY PRODUCT STANDARD PS 1. OSB SHEATHING GRADE PER APA VOLUNTARY PRODUCT STANDARD PS 2.                                                                                                                                                                            |                     |                                             |                                                                                        |                               |                         |                                                    |                               |                                     |                      |       |       |   |
|                                                                                                    | 4)                        | PLYWOOD OR OSB CAPACITIES ARE BASED ON THE MINIMUMS SHOWN ABOVE. HOWEVER, THESE MINIMUMS MAY NOT NECESSARILY MET FLORIDA BUILDING CODE REQUIREMENTS BASED ON LOCALITY AND/OR OTHER CODE-BASED RESTRICTIONS. USERS MUST ENSURE THAT THE ROOFING SUBSTRATE MEETS THE REQUIREMENTS OF THE FLORIDA BUILDING CODE. |                     |                                             |                                                                                        |                               |                         |                                                    |                               |                                     |                      |       |       |   |

Natural Light Energy Systems,  
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| MODEL "ISFG" IMPACT SELF-FLASHING GLASS SKYLIGHT<br>ANCHORAGE DETAILS | DATE                 |  |  |  |  |
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|                                                                       | BY                   |  |  |  |  |
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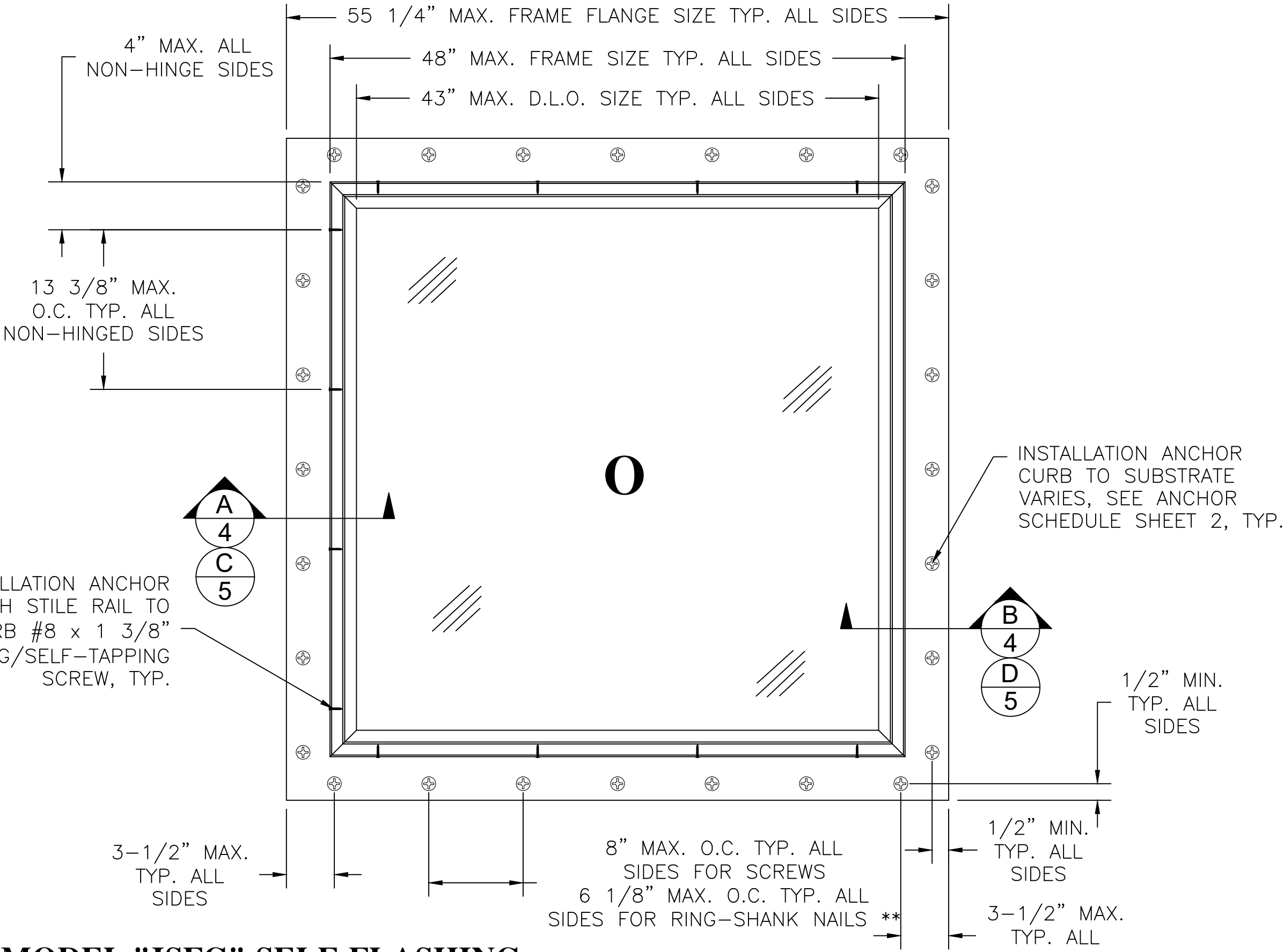
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PROJECT#: ACE-2025-112

DWG/REV: KENN0010-FPA, Rev 0



**MODEL "ISFG" SELF-FLASHING  
GLASS SKYLIGHT**  
EXTERIOR VIEW

\*\* SEE INSTALLATION ANCHOR  
TABLE ON SHEET 2 FOR  
REQUIRED ANCHORAGE BASED  
ON ROOF SUBSTRATE

Natural Light Energy Systems,  
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|                                                                       |                      |  |  |  |  |
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RJA

CHK BY:  
n/a

SCALE:  
NONE

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PROJECT#: ACE-2025-112

DWG/REV: KENN0010-FPA, Rev 0

SHT: 3 of 6

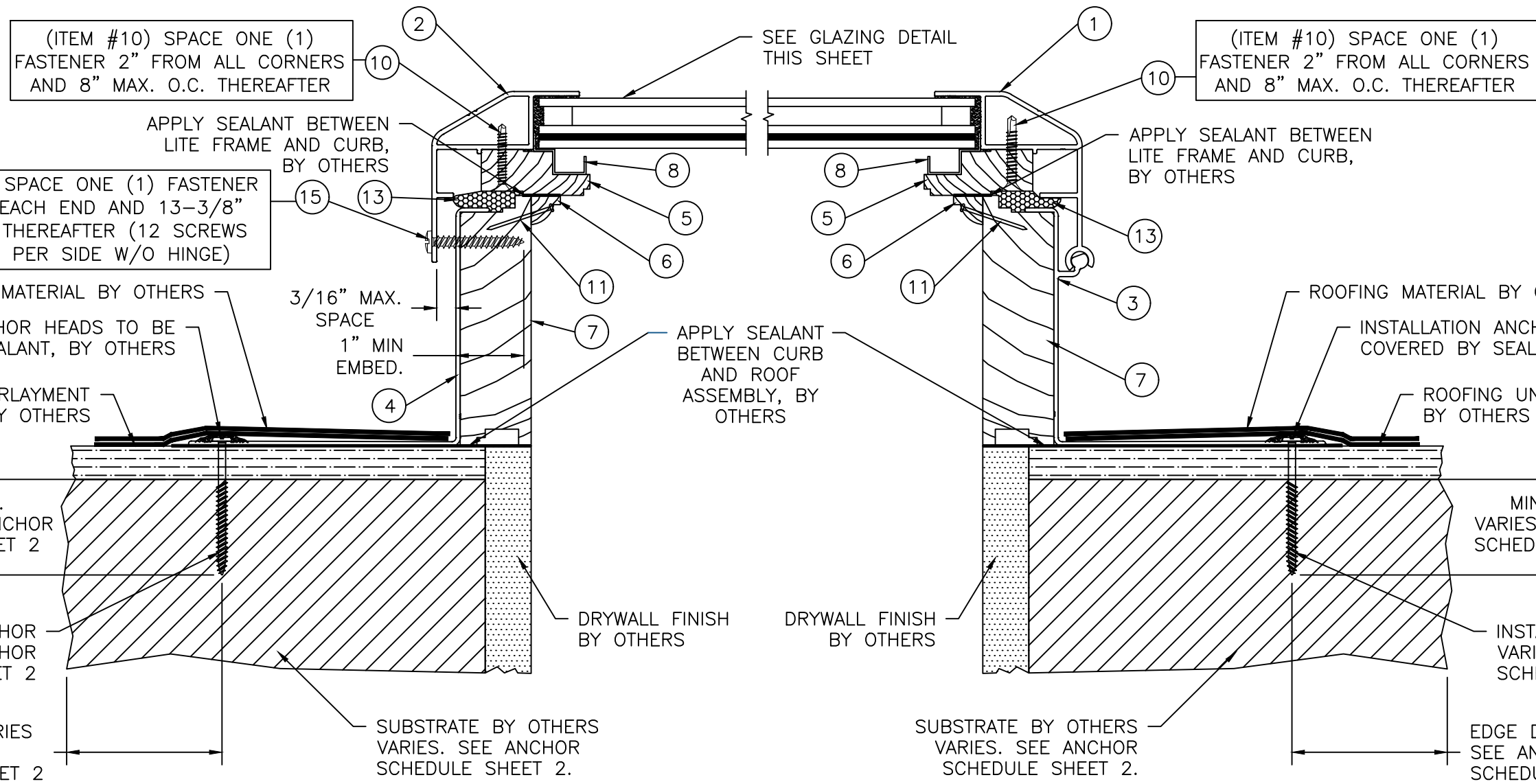
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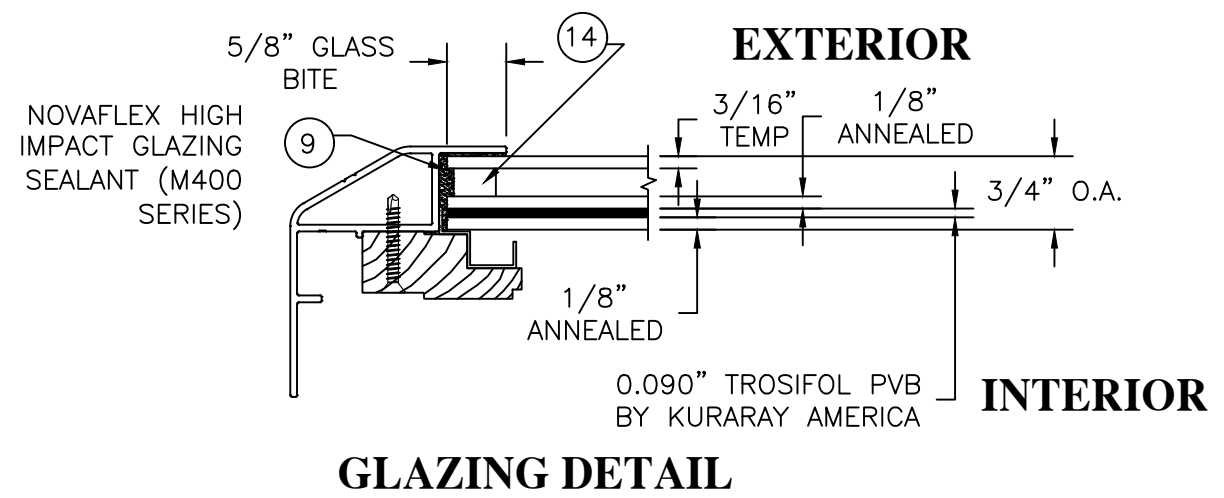


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**A** INSTALLATION CROSS SECTION  
NON-HINGE SIDE  
2X FRAMING INSTALLATION DETAIL  
SEE SHEET 2

**B** INSTALLATION CROSS SECTION  
HINGE SIDE  
2X FRAMING INSTALLATION DETAIL  
SEE SHEET 2



**GLAZING DETAIL**

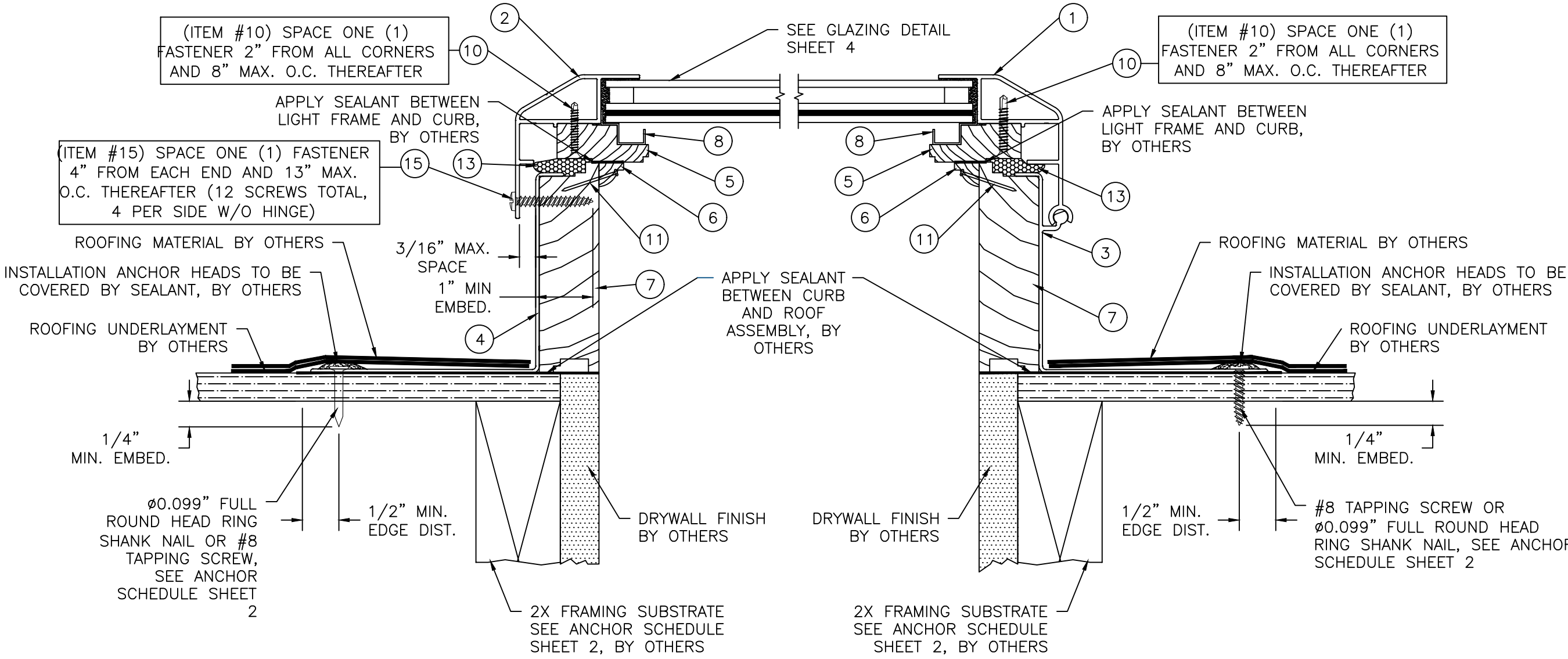
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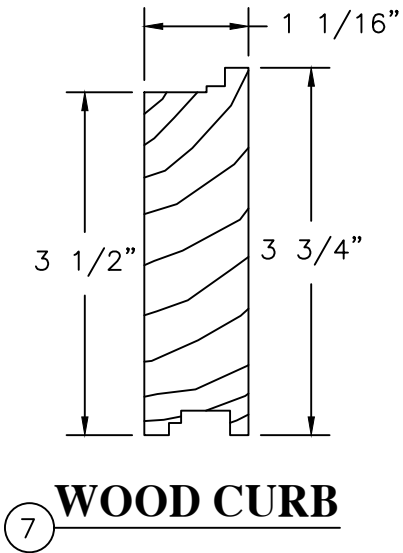
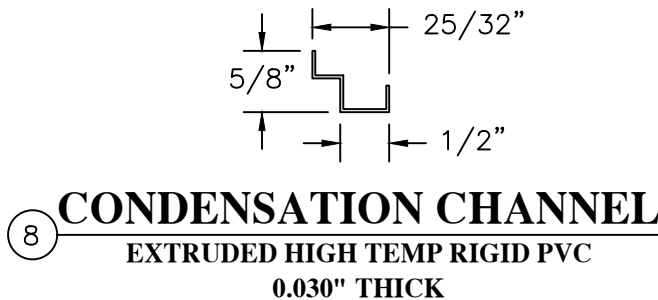
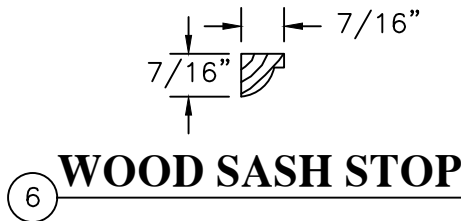
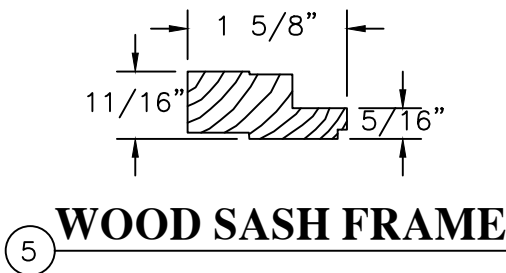
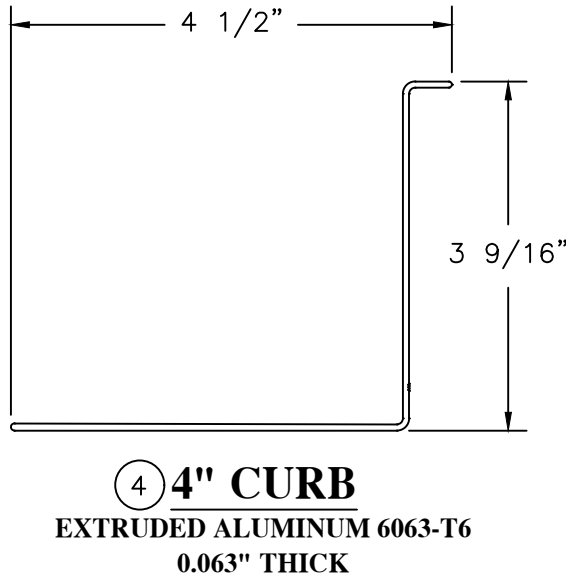
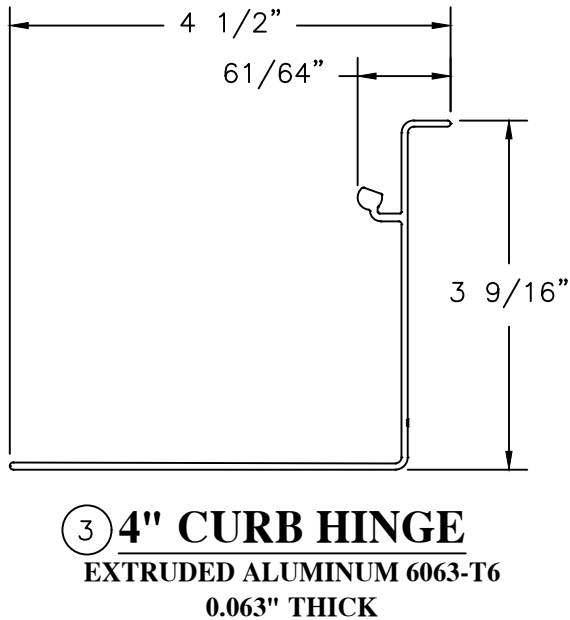
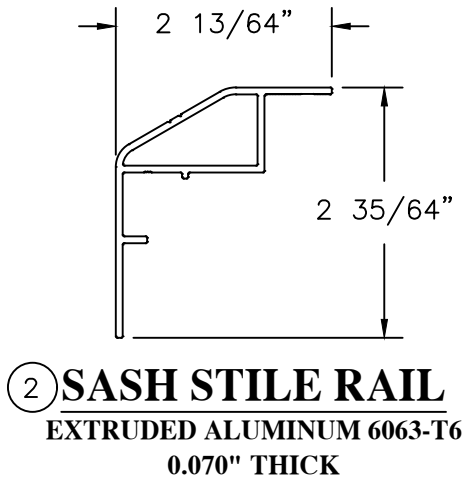
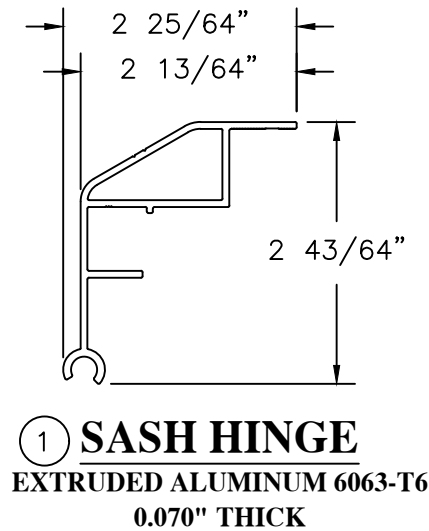
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Date: 2025.07.09  
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**C** **INSTALLATION CROSS SECTION**  
**5** **NON-HINGE SIDE**  
2X FRAMING INSTALLATION DETAIL  
Ø0.099" RING SHANK NAIL SHOWN, #8  
TAPPING SCREW ALSO APPROVED, SEE  
ANCHOR SCHEDULE SHEET 2

**D** **INSTALLATION CROSS SECTION**  
**5** **HINGE SIDE**  
2X FRAMING INSTALLATION DETAIL  
#8 TAPPING SCREW SHOWN, Ø0.099" RING  
SHANK NAIL ALSO APPROVED, SEE  
ANCHOR SCHEDULE SHEET 2

| BILL OF MATERIALS |         |                                            |                        |                     |
|-------------------|---------|--------------------------------------------|------------------------|---------------------|
| ITEM #            | PART #  | ITEM DESCRIPTION                           | MANUFACTURER           | MATERIAL            |
| 1                 | FE4694  | SASH HINGE                                 | MI METALS              | ALUM. 6063-T6       |
| 2                 | FE4693  | SASH STILE RAIL                            | MI METALS              | ALUM. 6063-T6       |
| 3                 | FE4695  | 4" CURB HINGE                              | MI METALS              | ALUM. 6063-T6       |
| 4                 | FE4700  | 4" CURB                                    | MI METALS              | ALUM. 6063-T6       |
| 5                 | SM KS-5 | WOOD SASH FRAME                            | STILLWATER             | WOOD                |
| 6                 | SM KS-6 | SASH STOP                                  | STILLWATER             | WOOD                |
| 7                 | SM KS-2 | WOOD CURB                                  | STILLWATER             | WOOD                |
| 8                 | AK-2474 | CONDENSATION CHANNEL                       | CENTRAL PLASTICS, INC. | HIGH TEMP. PVC      |
| 9                 | M400    | NOVAFLEX HIGH IMPACT GLAZING SEALANT       | NOVAGARD               | STRUCTURAL SILICONE |
| 10                |         | #8 x 1 1/4" FH SELF-DRILLING/TAPPING SCREW |                        |                     |
| 11                |         | 16GA. x 1 1/8" BRAD NAIL                   |                        |                     |
| 12                |         | LARGE MISSILE IMPACT GLAZING, SEE SHEET 4  |                        |                     |
| 13                |         | 1" x 1/2" FOAM GASKET                      |                        | EDPM FOAM           |
| 14                |         | IGU SPACER                                 | ALL METAL              | STAINLESS STEEL     |
| 15                |         | #8 x 1 3/8" PH SELF-DRILLING/TAPPING SCREW |                        |                     |



Natural Light Energy Systems,  
LLC dba Kennedy Skylights  
5294 TOWER WAY  
SANFORD, FL 32773

| MODEL "ISFG" IMPACT SELF-FLASHING GLASS SKYLIGHT ANCHORAGE DETAILS | DATE                 |  |  |  |  |
|--------------------------------------------------------------------|----------------------|--|--|--|--|
|                                                                    | BY                   |  |  |  |  |
|                                                                    | REVISION DESCRIPTION |  |  |  |  |
|                                                                    | NO.                  |  |  |  |  |

|                   |                |                |                |
|-------------------|----------------|----------------|----------------|
| DATE:<br>5/6/2025 | DWN BY:<br>RJA | CHK BY:<br>n/a | SCALE:<br>NONE |
|-------------------|----------------|----------------|----------------|

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Digitally signed by  
Robert J Amoruso  
Date: 2025.07.09  
13:07:07 -04'00'

|           |                     |
|-----------|---------------------|
| PROJECT#: | ACE-2025-112        |
| DWG/REV:  | KENN0010-FPA, Rev 0 |
| SHT:      | 6 of 6              |