



DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)
BOARD AND CODE ADMINISTRATION DIVISION

MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION
11805 SW 26 Street, Room 208
Miami, Florida 33175-2474
T (786) 315-2590 F (786) 315-2599

www.miamidade.gov/economy

NOTICE OF ACCEPTANCE (NOA)

Natural Light Energy Systems, LLC dba Kennedy Skylights
10829 N. 23rd Avenue
Phoenix, AZ 85029

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER-Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein and has been designed to comply with the High Velocity Hurricane Zone of the Florida Building Code.

DESCRIPTION: Model "HSFAW" Impact Self-Flashing Polycarbonate Skylight - LMI

APPROVAL DOCUMENT: Drawing No. KENN0009, titled "Model "HSFAW" Impact Self-Flashing Polycarbonate Skylight - LMI" sheets 1 through 5 of 5, dated 05/06/25, last revision #0, prepared by Robert J. Amoruso, P.E., signed and sealed by Robert J. Amoruso, P.E., on July 09, 2025, bearing the Miami-Dade County Product Control Approval stamp with the Notice of Acceptance number and the approval date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, Sanford, FL, and the following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA consists of this page 1, evidence submitted page E-1 as well as approval document mentioned above.

The submitted documentation was reviewed by **Helmy A. Makar, P.E., M.S.**



Helmy A. Makar
08/14/25

NOA No. 25-0718.02
Expiration Date: 08/14/2030
Approval Date: 08/14/2025

Natural Light Energy Systems, LLC dba Kennedy Skylights

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. EVIDENCE SUBMITTED UNDER THIS APPROVAL

A. DRAWINGS

1. *Drawing No. KENN0009, titled "Model "HSFAW" Impact Self-Flashing Polycarbonate Skylight - LMI" sheets 1 through 5 of 5, dated 05/06/25, last revision #0, prepared by Robert J. Amoruso, P.E., signed and sealed by Robert J. Amoruso, P.E., on July 09, 2025.*

B. TESTS

1. *Test report on Large Missile Impact Test per TAS 201, Cyclic Load Test per TAS 203, and Uniform Static air Pressure Test per TAS 202 on HSFAW Skylight Systems, prepared by PRI Construction Materials Technologies LLC, Report No. 2822T0002, dated 06/30/2025, signed and sealed by Zachary Priest, P.E., on 07/07/2025.*

C. CALCULATIONS

1. *Calculation titled "ACE-CALC-1130", 15 pages, dated 06/26/2025, signed and sealed by Robert J. Amoruso, P.E., on 07/09/2025.*

D. QUALITY ASSURANCE

1. *By Miami-Dade County Department of Regulatory and Economic Resources.*

E. MATERIAL CERTIFICATIONS

1. *None.*

F. OTHERS

1. *Compliance letter with the FBC, 2023 Edition, prepared by Robert J. Amoruso, P.E., signed & sealed by Robert J. Amoruso, P.E., on July 09, 2025.*



Helmy A. Makar, P.E., M.S.
Product Control Section Supervisor
NOA No. 25-0718.02
Expiration Date: 08/14/2030
Approval Date: 08/14/2025

NATURAL LIGHT ENERGY SYSTEMS, dba KENNEDY SKYLIGHTS

MODEL "HSFAW" IMPACT SELF-FLASHING POLYCARBONATE SKYLIGHT

INSTALLATION ANCHORAGE DETAILS

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

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. 2822T0002, 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. POLYCARBONATE 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).
 - 3.1. OUTER DOME IS PALRAM AMERICAS POLYCARBONATE.
 - 3.2. INNER PANEL IS PALRAM AMERICAS POLYCARBONATE.
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 A 4" AND SHALL BE CONSTRUCTED IN A MANNER SUCH THAT THE SKYLIGHT IS A LEAST 4" ABOVE THE PLANE OF THE ROOF.
 - 8.2. DOME SHAPED SKYLIGHTS SHALL RISE ABOVE THE MOUNTING FLANGE A MINIMUM DISTANCE EQUAL TO 10 PERCENT OF THE MAXIMUM SPAN OF THE DOME BUT NOT LESS THAN 3 INCHES.
 - 8.3. 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.
 - 8.4. 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.

INSTALLATION NOTES:

1. INSTALL ALUMINUM RETAINING RING (ITEM NO. 5) AND POLYCARBONATE DOME & PANEL (ITEMS NO. 1 AND 2) INTO CURB USING #8 X 1 3/4" SELF-DRILLING SCREWS. SPACE ANCHORS 4" MAX. FROM ENDS AND 5-1/2" O.C. THEREAFTER AS SHOWN ON ANCHOR LAYOUT ON SHEETS 3 AND 4. A TOTAL OF NINE (9) ANCHORS IS REQUIRED ON EACH SIDE OF THE SKYLIGHT.
 - 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 SHEETS 3 AND 4..
 - 1.2. SEE SHEET 2 FOR INSTALLATION ANCHOR SCHEDULE.
2. INSTALL 2x4 WOOD CURB (ITEM NO. 4) AND ALUMINUM FLASHING (ITEM 3) 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 AND 4, THE QUANTITY OF ANCHORS CAN BE REDUCED WHILE MAINTAINING THE EDGE DISTANCES AND ON CENTER (O.C.) SPACING SHOWN IN THE INSTALLATION ANCHOR LOCATIONS DRAWINGS ON SHEETS 3 AND 4.
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. PRODUCT ANCHORS SHALL BE AS DESIGNATED AND LOCATED AS SHOWN ON THIS INSTALLATION DRAWINGS. 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. ANCHORS SHALL NOT BE USED IN SUBSTRATES WITH STRENGTHS LESS THAN THE MINIMUM STRENGTH SPECIFIED IN THE INSTALLATION ANCHOR SCHEDULE ON SHEET 2.

Approved as complying with the
 Florida Building Code
 Date 08/14/2025
 NOA# 25-0718.02
 Miami Dade Product Control
 By Healy A. Amoruso

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SHEET	SHEET DESCRIPTION
1	GENERAL AND INSTALLATION NOTES
2	INSTALLATION ANCHOR SCHEDULE
3 & 4	ANCHOR ELEVATIONS AND LAYOUTS
5	SECTIONS, BILL OF MATERIALS AND COMPONENTS

PERFORMANCE RATING		
MAXIMUM FRAME SIZE (IN)	DESIGN PRESSURE RATING (PSF)	IMPACT RATING
51.25 X 51.25 (FRAME) 57.5 X 57.5 (FLANGE)	60	HVHZ - LARGE MISSILE IMPACT (WIND ZONE 4, MISSILE LEVEL D EQUIVALENT)

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.

MODEL "HSFAW" IMPACT SELF-FLASHING POLYCARBONATE SKYLIGHT - ANCHORAGE DETAILS	DATE			
	BY			
REVISION DESCRIPTION				
NO.				

DATE: 5/6/2025	DWN BY: RJA	CHK BY: n/a	SCALE: NONE
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ROBERT J. AMORUSO, P.E. #49752
 AMORUSO CONSULTING ENG., LLC
 FBPE REGISTRATION NO. 38327
 226 N NOVA RD, NO. 142
 ORMOND BEACH, FL 32174
 RJAENGPE@GMAIL.COM



PROJECT#: ACE-2025-112

DWG/REV:KENN0009-NOA, Rev 0

INSTALLATION ANCHOR SCHEDULE

ASSEMBLY	SUBSTRATE	HEAD TYPE	(SIZE)	MANUFACTURER AND/OR SPECIFICATION (2)	MIN. EMBED. (IN)	MIN. EDGE DISTANCE (IN)	MIN. SPACING (IN)	CAPACITIES BASED ON	ANCHOR QUANTITIES AND SPACING		
									EDGE DISTANCE (in)	ON CENTER (O.C.) SPACING (in)	QUANTITY PER SIDE
SKYLIGHT RETAINING RING (ITEM NO. 5) TO CURB	SOLID SAWN LUMBER (1)	HEX, PAN OR TRUSS HD.	NO. 8	ASME B18.6.4 (SDS)	1 1/4"	3/4"	3/4"	SG= 0.55 (HVHZ) MIN.	4	5 1/2	9
								SG= 0.42 (NON-HVHZ) MIN.			
2x4 WOOD CURB (ITEM NO. 4) AND ALUMINUM FLASHING (ITEM NO. 3) TO ROOF SUBSTRATE	SOLID SAWN LUMBER (1)	HEX, PAN OR TRUSS HD.	NO. 8	ANSI B18.6.1 (WS) ASME B18.6.4 (SDS)	1 1/2"	3/4"	3/4"	SG= 0.55 (HVHZ) MIN.	4	8 1/4	7
								SG= 0.42 (NON-HVHZ) MIN.			
	PLYWOOD OR OSB (3) (4)	HEX, PAN OR TRUSS HD.	NO. 8	ASME B18.6.4 (SDS)	SCREW THREADS SHALL PROTRUDE A MIN. OF 1/4" FROM BOTTOM OF ROOF SHEATHING.	1/2"	1/2"	7/16" THICK. PLYWOOD SPECIES GROUP 1 (3) (4)	4	8 1/4	7
								7/16" THICK. PLYWOOD SPECIES GROUP 2 (3) (4)			
								7/16" THICK EXPOSURE 1 OSB SHEATHING GRADE (3) (4)			
	PLYWOOD OR OSB (3) (4)	1/4" ROUND HEAD RING SHANK NAIL	0.099" DIA. MIN.	RING SHANK NAIL	NAIL SHANK SHALL PROTRUDE A MIN. OF 1/4" FROM BOTTOM OF ROOF SHEATHING	1/2"	1/2"	7/16" THICK. PLYWOOD SPECIES GROUP 1 (3) (4)	4	6 1/4	9
								7/16" THICK. PLYWOOD SPECIES GROUP 2 (3) (4)			
7/16" THICK EXPOSURE 1 OSB SHEATHING GRADE (3) (4)											

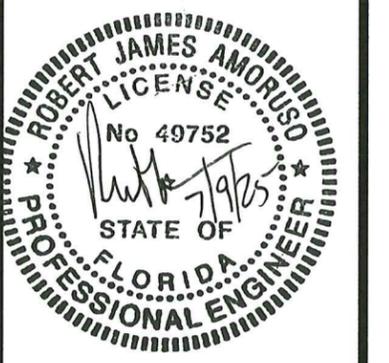
NOTES	1)	ANCHORS TO BE ANSI B18.6.1 WOOD SCREWS OR ASME B18.6.4 SELF-DRILLING SCREWS WITH MIN. GRADE 2 STRENGTH.
	2)	WS - WOOD SCREW; SDS - SELF-DRILLING/TAPPING SCREW
	3)	PLYWOOD SPECIES GROUP 1 OR 2 PER APA VOLUNTARY PRODUCT STANDARD PS 1. OSB SHEATHING GRADE PER APA VOLUNTARY PRODUCT STANDARD PS 2.
	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, LLC dba Kennedy Skylights
5294 TOWER WAY
SANFORD, FL 32773

MODEL "HSFAW" IMPACT SELF-FLASHING POLYCARBONATE SKYLIGHT - ANCHORAGE DETAILS	DATE				
	BY				
	REVISION DESCRIPTION				
	NO.				

DATE: 5/6/2025	DWN BY: RJA	CHK BY: n/a	SCALE: NONE
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ROBERT J. AMORUSO, P.E. #49752
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226 N NOVA RD, NO. 142
ORMOND BEACH, FL 32174
RIAENGPE@GMAIL.COM

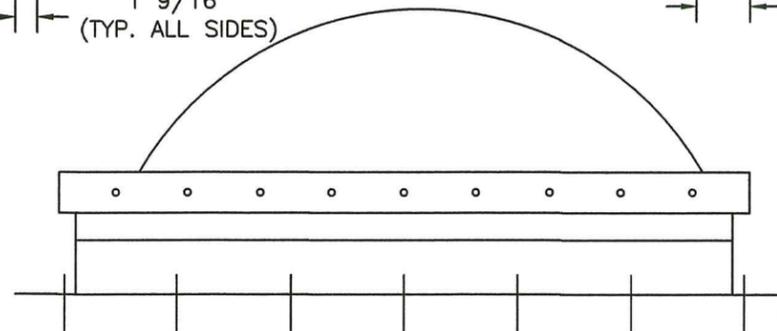
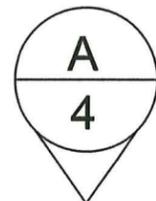
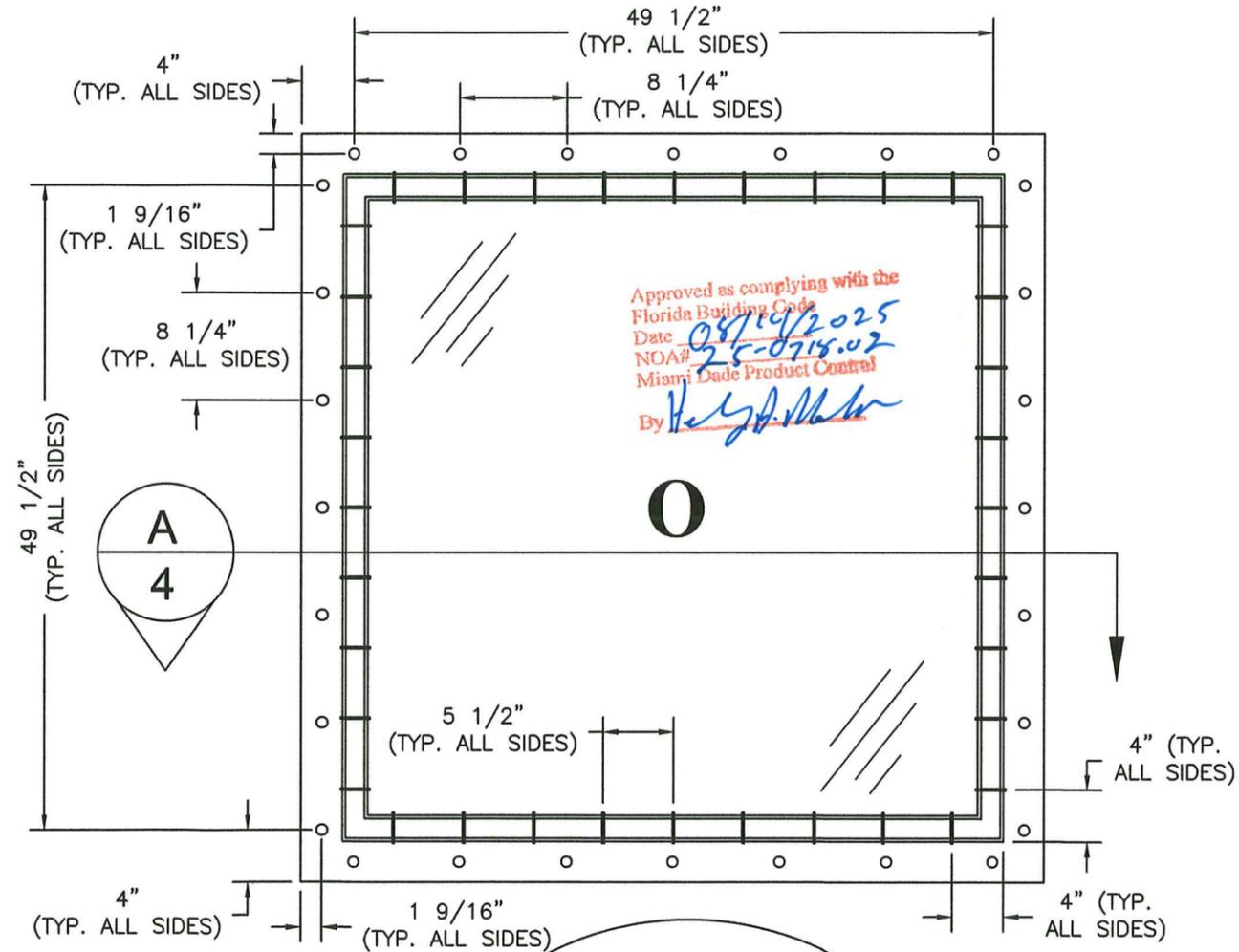
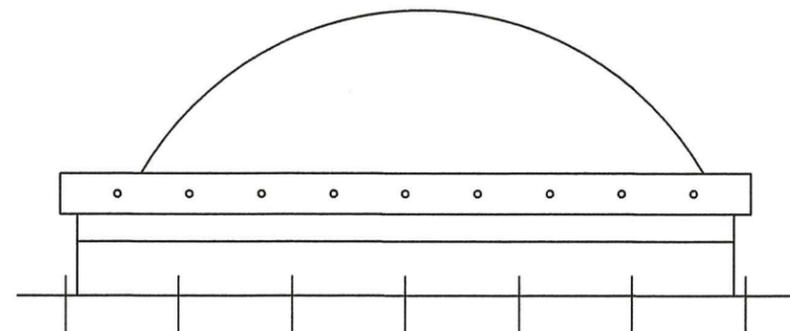
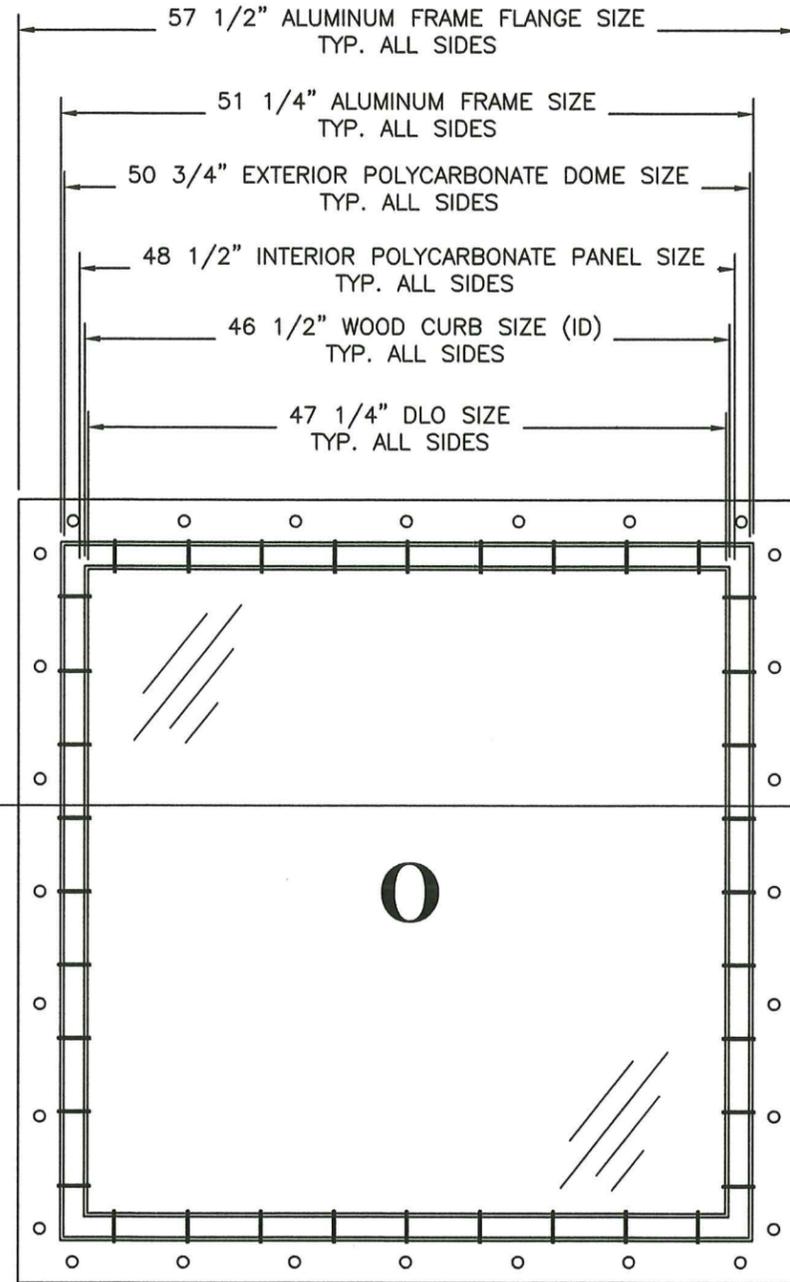


Approved as complying with the Florida Building Code
Date: 05/14/2025
NOA#: 25-0718-02
Miami Dade Product Control
By: *Heidi A. Miller*

MODEL "HSFAW" SELF-FLASHING POLYCARBONATE SKYLIGHT

(EXTERIOR)

MAXIMUM SIZE TESTED SHOWN - SMALLER SIZES IN WIDTH AND/OR
 HEIGHT ALLOWED. SEE SHEET 1, INSTALLATION NOTES 1.1 AND 2.1.

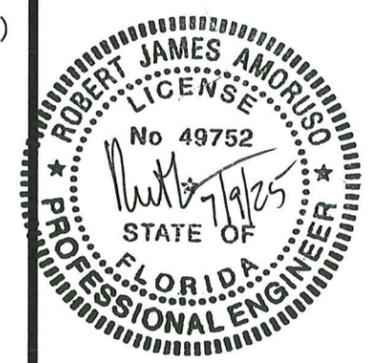


Approved as complying with the
 Florida Building Code
 Date: 08/19/2025
 NOA#: 25-0718.02
 Miami Dade Product Control
 By: *[Signature]*

MODEL "HSFAW" IMPACT SELF-FLASHING POLYCARBONATE SKYLIGHT - ANCHORAGE DETAILS	DATE			
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REVISION DESCRIPTION				
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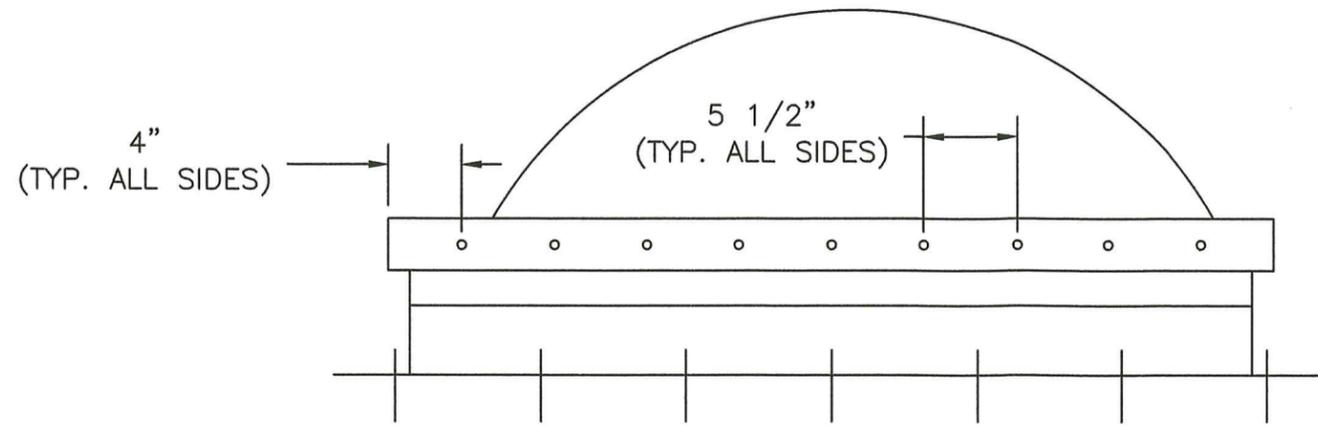
DATE: 5/6/2025	DWN BY: RJA	CHK BY: n/a	SCALE: NONE
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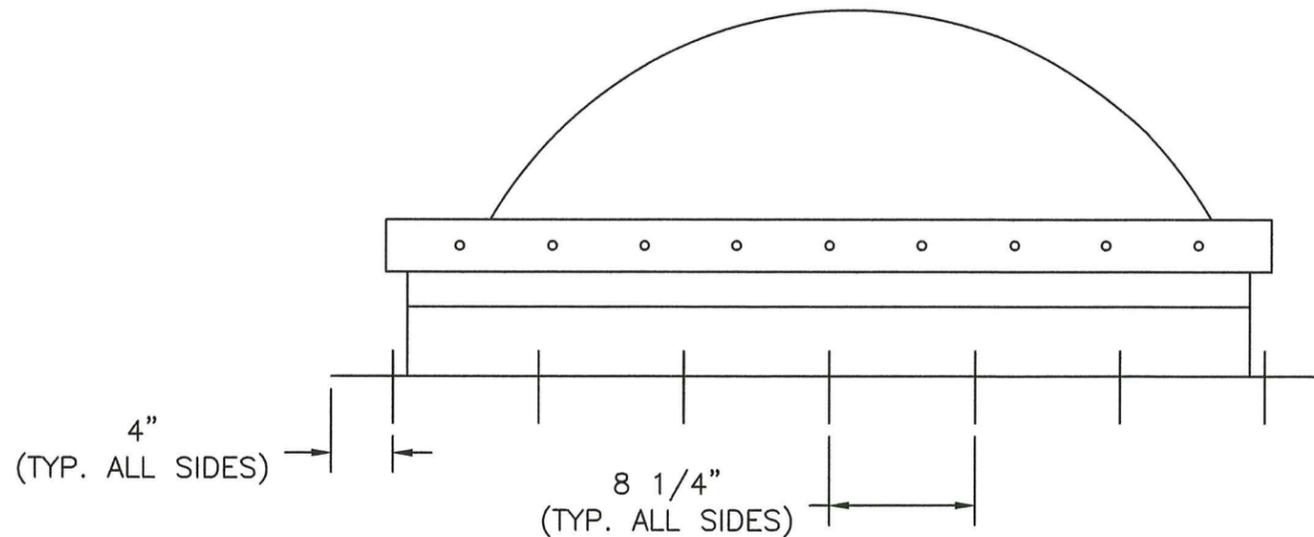
PROJECT#: ACE-2025-112

DWG/REV:KENN0009-NOA, Rev 0



A
2

ANCHOR LAYOUT
 DOME TO SELF-FLASHING CURB
 EACH SIDE



**SELF-FLASHING TO DECK
 ATTACHMENT ANCHOR QUANTITY
 AND SPACING MAY VARY BASED
 ON INSTALLATION SUBSTRATE.
 SEE INSTALLATION ANCHOR
 SCHEDULE ON SHEET 2.**

A
2

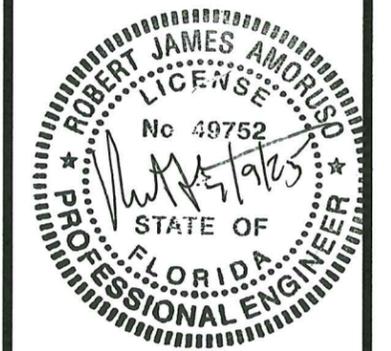
ANCHOR LAYOUT
 SELF-FLASHING TO DECK ATTACHMENT EACH SIDE
 ANCHOR SPACING SHOWN APPLICABLE TO SAWN LUMBER AND
 SPECIES GROUP 1 PLYWOOD ONLY. SEE INSTALLATION ANCHOR
 SCHEDULE ON SHEET 2 FOR ADDITIONAL SUBSTRATE
 REQUIREMENTS.

Approved as complying with the
 Florida Building Code
 Date 08/19/2025
 NOA# 25-0718.02
 Miami Dade Product Control
 By *Heidi A. Miller*

MODEL "HSFAW" IMPACT SELF-FLASHING POLYCARBONATE SKYLIGHT - ANCHORAGE DETAILS	DATE	BY	REVISION DESCRIPTION	NO.
	5/6/2025	RJA	n/a	

DATE:	DWN BY:	CHK BY:	SCALE:
5/6/2025	RJA	n/a	NONE

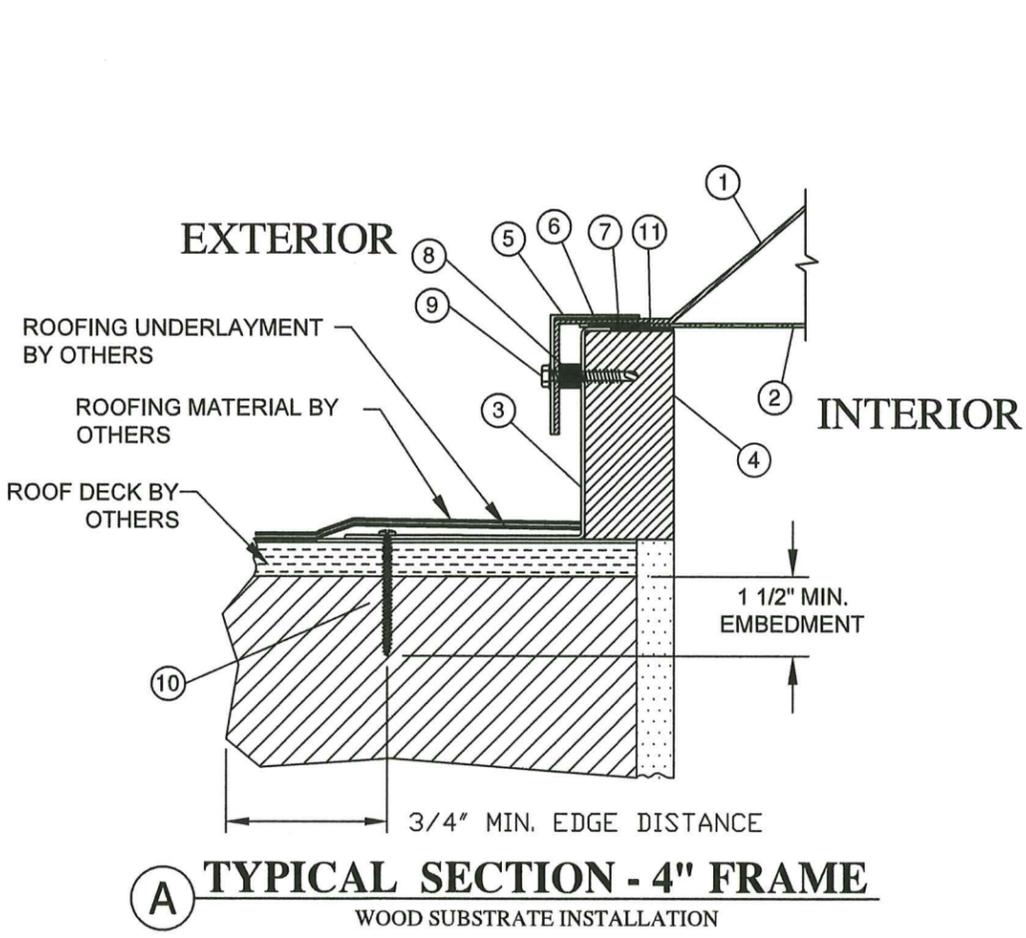
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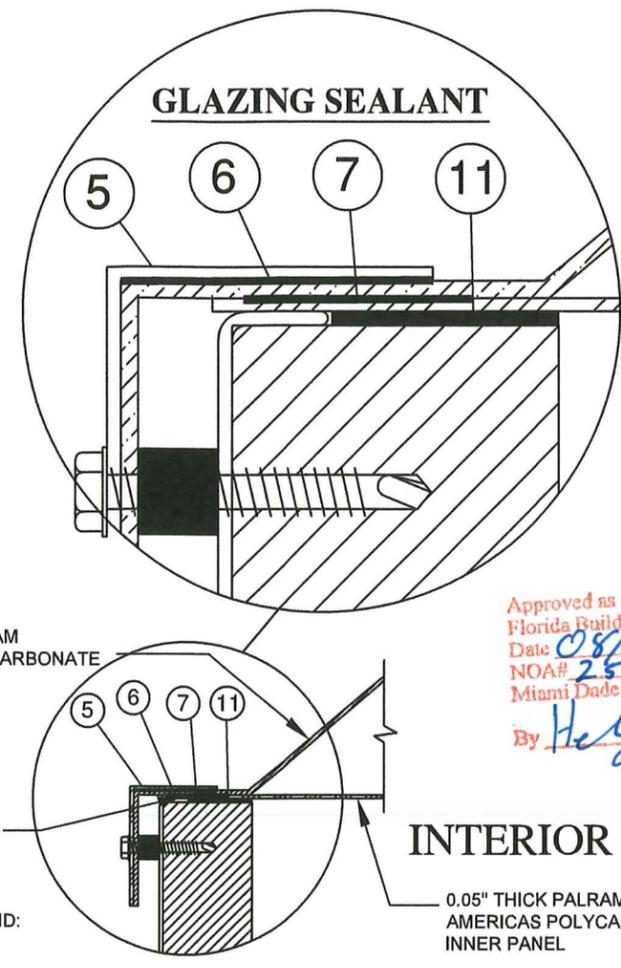
PROJECT#: ACE-2025-112

DWG/REV:KENN0009-NOA, Rev 0

SHT: 4 of 5

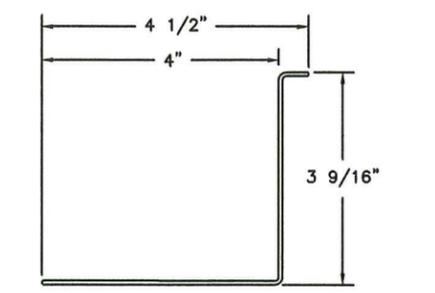


A TYPICAL SECTION - 4" FRAME
 WOOD SUBSTRATE INSTALLATION

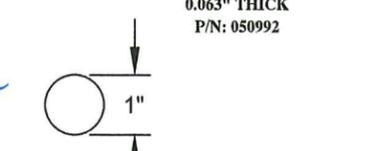


B GLAZING DETAIL

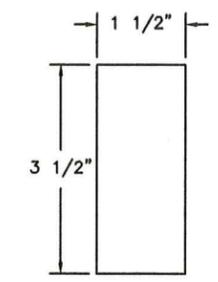
Approved as complying with the
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 Date 08/14/2025
 NOA# 25-8718.02
 Miami Dade Product Control
 By *Helga A. Alvar*



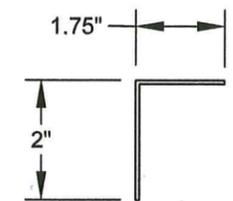
C 4" SELF-FLASHING FRAME
 EXTRUDED ALUMINUM 6063-T6
 0.063" THICK
 P/N: 050992



D 3/8" X 1" KISS CUT CLOSED CELL SPACER



E WOOD CURB
 SOUTHERN PINE



F ALUMINUM RETAINING RING
 (0.063" TYP. WALL THICKNESS)

0.08" THICK PALRAM AMERICAS POLYCARBONATE OUTER DOME
 0.05" THICK PALRAM AMERICAS POLYCARBONATE INNER PANEL
 OUTER DOME TO SASH FRAMES AND INNER PANEL TO OUTER DOME IS SEALED WITH A CONTINUOUS BEAD OF SILICONE SEALANT (MANUFACTURER/BRAND: NOVAGARD/NOVAFLEX) AROUND PERIMETER OF SKYLIGHT

BILL OF MATERIALS

ITEM #	DESCRIPTION	MATERIAL	MANUFACTURER
1	OUTER GLAZING DOME 0.08" POLYCARBONATE (CURRENT NOA) (SEE NOTE 1)	POLYCARBONATE	PALRAM AMERICAS, INC.
2	INNER GLAZING DOME 0.05" POLYCARBONATE (CURRENT NOA) (SEE NOTE 1)	POLYCARBONATE	PALRAM AMERICAS, INC.
3	4" EXTRUDED ALUMINUM SELF-FLASHING FRAME	ALUMINUM 6063-T6	MI METALS
4	1-1/2" X 3-1/2" WOOD CURB (2" X 4" NOMINAL)	SOUTHERN PINE	KOEHER
5	2" X 1-3/4" EXTRUDED ALUMINUM RETAINING RING	ALUMINUM 6063-T6	MI METALS
6	SILICONE SEALANT (BETWEEN EXTERIOR DOME AND ALUMINUM SASH FRAME)	NOVAFLEX HIGH IMPACT GLAZING SEALANT	NOVAGARD
7	SILICONE SEALANT (BETWEEN EXTERIOR POLY DOME AND INNER POLY PANEL)	NOVAFLEX HIGH IMPACT GLAZING SEALANT	NOVAGARD
8	3/8" X 1" DIAMETER KISS CUT CLOSED CELL SPACER	ACRYLIC FOAM	FRANK LOWE
9	#10 (#2 POINT) HEX WASHER HEAD SELF-DRILLING SCREW 1 3/4" LONG	SEE NOTE 2 BELOW	-----
10	#8 X 1-1/2" WOOD SCREW (PHILLIPS PAN HEAD WASHER) FOR INSTALLATION INTO 2X SAWN LUMBER. FOR OTHER SUBSTRATES SEE INSTALLATION ANCHOR SCHEDULE ON SHEET 2.	SEE NOTE 2 BELOW	-----
11	1" WIDE X 3/8" THICK WEATHER-STRIPPING (SEE NOTE 3)	ADHESIVE BACKED EDPM FOAM	-----

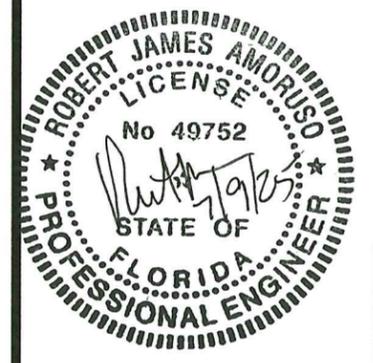
NOTES:

- THE LIGHT TRANSMITTING PLASTIC SHALL BE MOUNTED ABOVE THE PLANE OF THE ROOF ON A SELF-FLASHING FRAME CONSTRUCTED IN ACCORDANCE WITH THE REQUIREMENTS FOR THE TYPE OF CONSTRUCTION, BUT AT LEAST FOUR (4) INCHES ABOVE THE PLANE OF THE ROOF.
- 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.
- WEATHER-STRIPPING IS INSTALLED BETWEEN EXTERIOR SUPPORT SUBSTRATE AND CURB ON EACH SIDE OF CURB.

NO.	REVISION DESCRIPTION	DATE	BY	BY

DATE: 5/6/2025	DWN BY: RJA	CHK BY: n/a	SCALE: NONE
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