



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

**NOTICE OF ACCEPTANCE (NOA)**

[www.miamidade.gov/economy](http://www.miamidade.gov/economy)

**Kennedy Skylights, LLC**  
5294 Tower Way  
Sanford, Florida 32779

**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: HCMA Skylight Systems**

**APPROVAL DOCUMENT:** Drawing No. NL 0045, titled " HCMA Skylight " sheets 1 through 4 of 4, dated March 04, 2015, prepared by Robert J. Amoruso, P.E., signed and sealed by Robert J. Amoruso, P.E., on September 17, 2015, 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*  
10/15/2015

NOA No. 15-0316.08  
Expiration Date: 10/15/2020  
Approval Date: 10/15/2015

**Kennedy Skylights, LLC**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**A. DRAWINGS**

1. *Drawing No. NL 0045, titled " HCMA Skylight " sheets 1 through 4 of 4, dated March 04, 2015, prepared by Robert J. Amoruso, P.E., signed and sealed by Robert J. Amoruso, P.E., on September 17, 2015.*

**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 HCMA Skylight Systems, prepared by National Certified Testing Laboratories, Report No. NCTL-210-3992-01, dated 01/14/2015, signed and sealed by Gerard J. Ferrara, P.E.*
2. *Revised 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 HCMA Skylight Systems, prepared by National Certified Testing Laboratories, Report No. NCTL-210-3992-01, dated 09/17/2015, signed and sealed by Gerard J. Ferrara, P.E.*

**C. CALCULATIONS**

1. *Calculation titled " ACE-2014-104 ", 16 pages, dated 03/04/2015, signed and sealed by Robert J. Amoruso, P.E.*

**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, 2014 Edition, prepared by Robert J. Amoruso, P.E., signed & sealed by Robert J. Amoruso, P.E., on March 04, 2015.*



Helmy A. Makar, P.E., M.S.  
Product Control Section Supervisor  
NOA No. 15-0316.08  
Expiration Date: 10/15/2020  
Approval Date: 10/15/2015

# KENNEDY SKYLIGHTS, LLC

## HCMA SKYLIGHT

**GENERAL NOTES:**

1. THE PRODUCT AND ITS ANCHORAGE SHOWN HEREIN IS DESIGNED TO COMPLY WITH THE HVHZ OF THE 2014 EDITION OF THE FLORIDA BUILDING CODE (FBC).
2. THE PRODUCT DETAILS CONTAINED HEREIN ARE BASED UPON SIGNED AND SEALED TEST REPORT NO. NCTL-210-3992-1 AND ASSOCIATED LABORATORY STAMPED DRAWINGS.
3. THE SKYLIGHT HAS BEEN TESTED AS FOLLOWS:
  - 3.1. IN ACCORDANCE WITH THE HIGH VELOCITY HURRICANE ZONES (HVHZ) REQUIREMENTS OF TAS-202, TAS 201 & TAS 203 AS REQUIRED BY THE 2014 EDITION OF THE FLORIDA BUILDING CODE (FBC).
4. POLYCARBONATE GLAZING MEETS THE REQUIREMENTS OF THE 2014 EDITION OF THE FLORIDA BUILDING CODE (FBC).
5. WOOD FRAMING SHALL BE DESIGNED AND ANCHORED TO PROPERLY TRANSFER ALL LOADS TO THE STRUCTURE. BUCK DESIGN AND INSTALLATION IS THE RESPONSIBILITY OF THE ENGINEER OR ARCHITECT OF RECORD FOR THE PROJECT.
6. 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:
  - 6.1. INSIDE HVHZ: REQUIRE A ONE-TIME SITE SPECIFIC APPROVAL BE APPLIED FOR AND OBTAINED FROM THE MIAMI-DADE COUNTY PRODUCT CONTROL SECTION.
7. IMPACT PROTECTIVE SYSTEM REQUIREMENTS: NOT REQUIRED THE SKYLIGHT IS LARGE MISSILE IMPACT RESISTANT.
8. WHEN APPLICABLE AND IN ACCORDANCE WITH THE FLORIDA BUILDING CODE (FBC), DISSIMILAR METALS INCLUDING FASTENERS THAT MAY COME IN CONTACT WITH ALUMINUM SKYLIGHT FRAMING WOOD SHALL HAVE BEEN PROTECTED.
9. CURB CONSTRUCTION AND MOUNTING DETAILS:
  - 9.1. A CURB SUPPLIED BY OTHERS CONSTRUCTED AND MOUNTED IN ACCORDANCE WITH THE REQUIREMENTS OF THE 2014 EDITION OF THE FLORIDA BUILDING CODE (FBC), WHERE THE SKYLIGHT IS TO BE INSTALLED IS ALLOWED. CURB HEIGHT SHALL BE A MINIMUM OF 4" AND A MAXIMUM OF 12" AND SHALL BE CONSTRUCTED IN SUCH A MANNER SUCH THAT THE SKYLIGHT IS AT LEAST 4" ABOVE THE PLANE OF THE ROOF.
  - 9.2. 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.
  - 9.3. INTEGRATION WITH ROOF ASSEMBLY SHALL BE IN ACCORDANCE WITH CHAPTER 15 OF THE 2014 EDITION OF THE FLORIDA BUILDING CODE.

Approved as complying with the Florida Building Code  
 Date 10/15/2015  
 NOA# 15-0316.08  
 Miami Dade Product Control

By 

TABLE OF CONTENTS		
SHEET	REV.	SHEET DESCRIPTION
1	-	GENERAL AND INSTALLATION NOTES
2	-	ANCHOR ELEVATIONS AND LAYOUTS
3	-	INSTALLATION ANCHOR SCHEDULE
4	-	SECTIONS, BILL OF MATERIALS AND COMPONENTS

**INSTALLATION NOTES:**

1. INSTALL ALUMINUM RETAINING RING (ITEM NO. 5) AND POLYCARBONATE DOME (ITEMS NO. 1 AND 2) INTO CURB USING #10 X 1 3/4" SELF-DRILLING SCREWS. SPACE ANCHORS 4" MAX. FROM ENDS AND 6.3" O.C. THEREAFTER AS SHOWN ON ANCHOR LAYOUT ON SHEET 2. A TOTAL OF EIGHT ANCHORS IS REQUIRED ON EACH SIDE OF THE SKYLIGHT.
  - 1.1. FOR SKYLIGHT SIZES (WIDTH AND/OR HEIGHT) LESS THAN THAT SHOWN IN SHEET 2, THE QUANTITY OF ANCHORS CAN BE REDUCED WHILE MAINTAINING THE ON CENTER SPACING OF 6.3".
  - 1.2. SEE SHEET 3 FOR INSTALLATION ANCHOR REQUIREMENTS TABLE.
2. INSTALL 2x6 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 REQUIREMENTS TABLE ON SHEET 3.
  - 2.1. FOR SKYLIGHT SIZES (WIDTH AND/OR HEIGHT) LESS THAN THAT SHOWN IN SHEET 2, THE QUANTITY OF ANCHORS CAN BE REDUCED WHILE MAINTAINING THE ON CENTER SPACING SHOWN IN THE INSTALLATION ANCHOR REQUIREMENTS TABLE ON SHEET 3.
3. INSTALLATION ANCHOR CAPACITIES ARE BASED ON THE MINIMUM SUBSTRATE REQUIREMENTS SHOWN IN THE INSTALLATION ANCHOR REQUIREMENTS TABLE ON SHEET 3.
  - 3.1. PLYWOOD SPECIES GROUP 1 OR 2 PER APA VOLUNTARY PRODUCT STANDARD PS 1.
  - 3.2. PLYWOOD CAPACITIES ARE BASED ON THE MINIMUMS SHOWN ABOVE. 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 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 3.

DESIGN PRESSURE RATING (PSF)	IMPACT RATING
+80 / -80	LARGE MISSILE IMPACT

PROJECT NO. ACE-2014-104

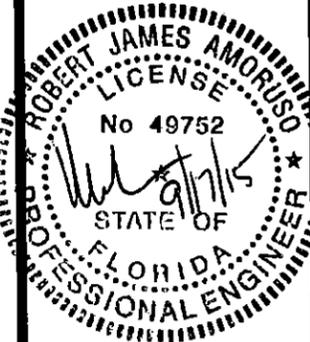
A	AS REQ. PER MIAMI-DADE				08/10/15
REV	DESCRIPTION	REV	DATE	BY	

KENNEDY SKYLIGHTS, LLC  
5294 TOWER WAY  
SANFORD, FLORIDA 32779

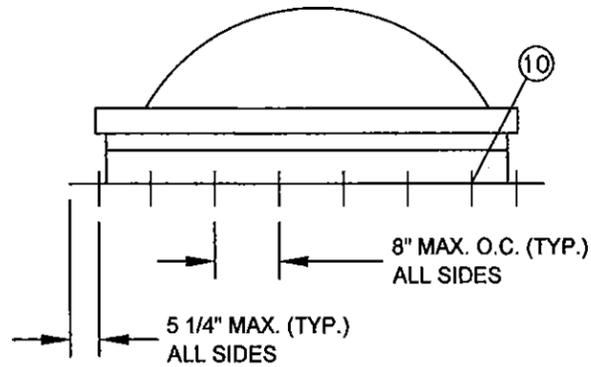
HCMA SKYLIGHT  
GENERAL & INSTALLATION NOTES

DRAWN BY: JM/RJA	DATE: 3/4/15	DRAWING NO.:NL_0045	SHEET: 1 OF 4
SCALE: N.T.S.	REV:		

ROBERT J. AMORUSO  
FL. P.E. NO. 49752



12472 LAKE  
UNDERHILL RD  
NO. 148  
ORLANDO, FL 32828  
robert.amoruso@comcast.net

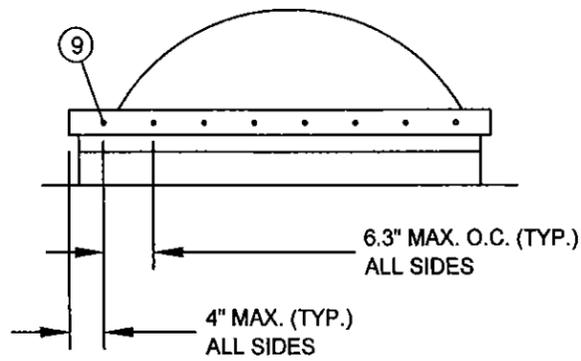


A  
2

**ANCHOR LAYOUT**

DECK ATTACHMENT EACH SIDE - 60"

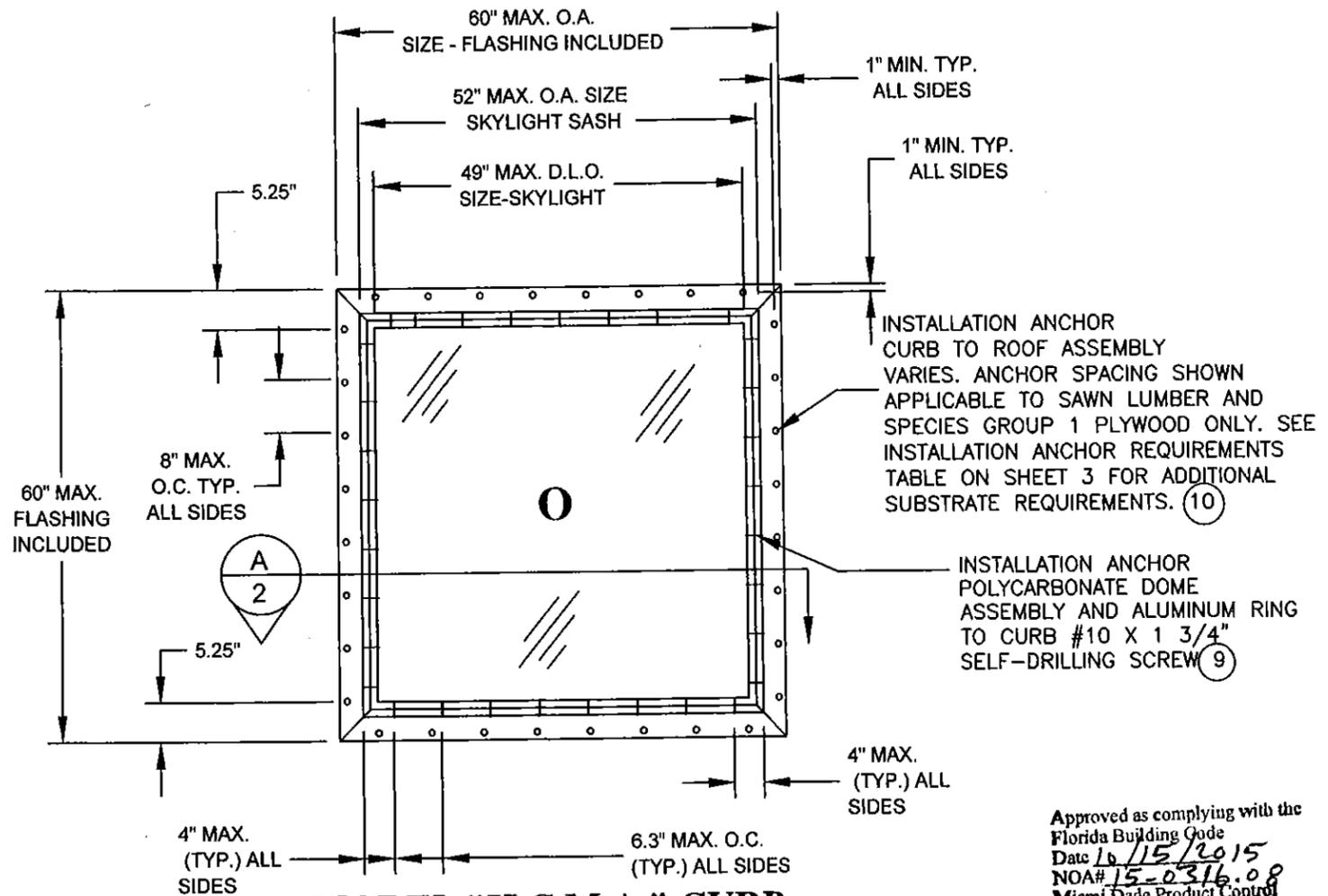
ANCHOR SPACING SHOWN APPLICABLE TO SAWN LUMBER AND SPECIES GROUP 1 PLYWOOD ONLY. SEE INSTALLATION ANCHOR REQUIREMENTS TABLE ON SHEET 3 FOR ADDITIONAL SUBSTRATE REQUIREMENTS.



A  
2

**ANCHOR LAYOUT**

DOMES TO CURB EACH SIDE - 52"



**MODEL "H.C.M.A." CURB MOUNTED 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 10/15/2015  
NOA# 15-0316.08  
Miami Dade Product Control

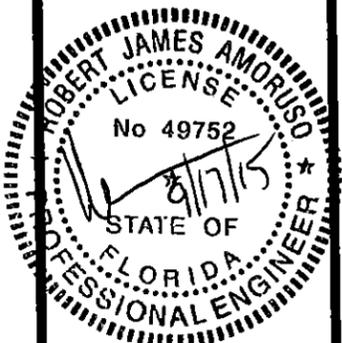
By *[Signature]*

PROJECT NO. ACE-2014-104

REV	DESCRIPTION	DATE	BY
A	AS REQD. PER MIAMI-DADE	09/15/15	

KENNEDY SKYLIGHTS, LLC 5294 TOWER WAY SANFORD, FLORIDA 32779		DATE: 3/4/15	
TITLE: ANCHOR ELEVATIONS AND LAYOUT		DRAWING NO: NL_0045	
DRAWN BY: JM/RJA	SCALE: N.T.S.	REV: -	SHEET: 2 OF 4

ROBERT J. AMORUSO  
FL. P.E. NO. 49752



12472 LAKE UNDERHILL RD  
NO. 148  
ORLANDO, FL 32828  
robert.amoruso@comcast.net

**INSTALLATION ANCHOR REQUIREMENTS TABLE**

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. 10	ASME B18.6.4 (SDS)	1 1/4"	3/4"	3/4"	SG= 0.55 (HVHZ) MIN.	4	6.3	8
2x6 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 1/4"	3/4"	3/4"	SG= 0.55 (HVHZ) MIN.	5.25	8	8
	PLYWOOD (3)	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.	3/4"	3/4"	7/16" THICK. PLYWOOD SPECIES GROUP 1 (3)	5.25	8	8
								7/16" THICK. PLYWOOD SPECIES GROUP 2 (3)	5.25	4.2	13
	PLYWOOD (3)	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.	3/4"	3/4"	7/16" THICK. PLYWOOD SPECIES GROUP 1 (3)	5.25	4.2	13
7/16" THICK. PLYWOOD SPECIES GROUP 2 (3)											

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 SCREW
- 3) PLYWOOD SPECIES GROUP 1 OR 2 PER APA VOLUNTARY PRODUCT STANDARD PS 1.

PROJECT NO. ACE-2014-104

**KENNEDY SKYLIGHTS, LLC**  
 5294 TOWER WAY  
 SANFORD, FLORIDA 32779

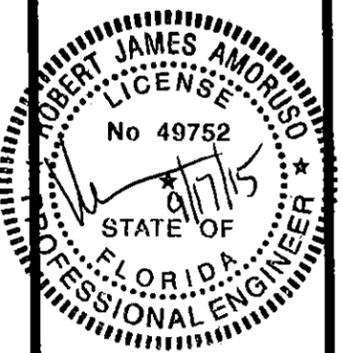
HCMC SKYLIGHT  
 INSTALLATION ANCHOR SCHEDULE

DATE: 3/4/15  
 DRAWING NO: NL\_0045  
 SHEET: 3 OF 4

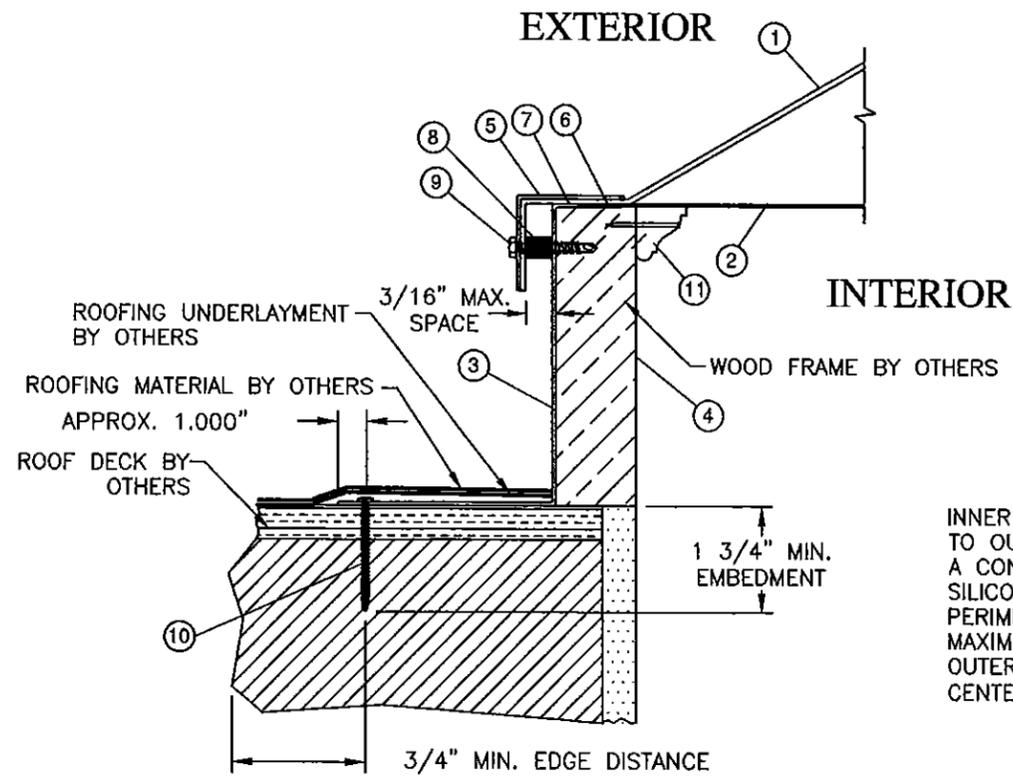
SCALE: N.T.S.  
 REV: -

ROBERT J. AMORUSO  
 FL. P.E. NO. 49752

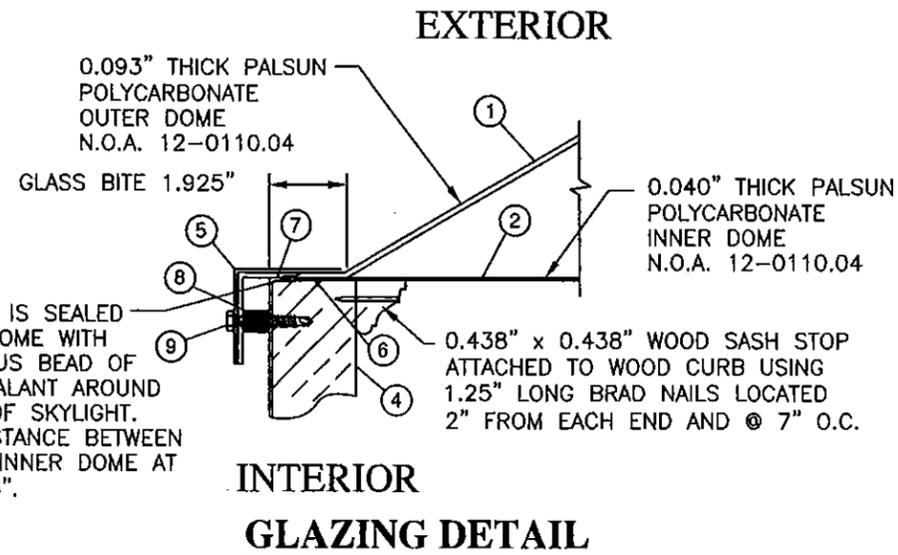
Approved as complying with the  
 Florida Building Code  
 Date 10/15/2015  
 NOA# 15-0316.08  
 Miami Dade Product Control  
 By *[Signature]*



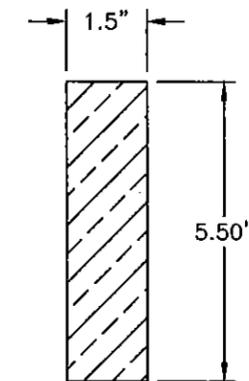
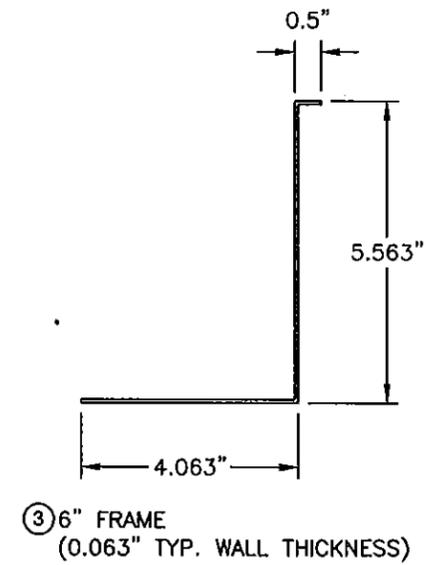
12472 LAKE  
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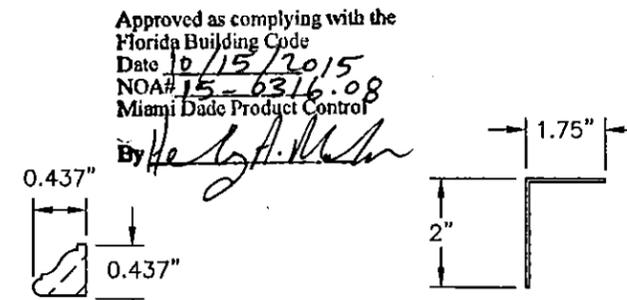
**A TYPICAL SECTION - 6" FRAME**  
WOOD SUBSTRATE



**GLAZING DETAIL**



**4** 1-1/2" X 5-1/2" WOOD CURB  
SOUTHERN YELLOW PINE 0.55 SG.



**11** 0.438" X 0.438" WOOD SASH STOP

**5** ALUMINUM RETAINING RING  
(0.063" TYP. WALL THICKNESS)

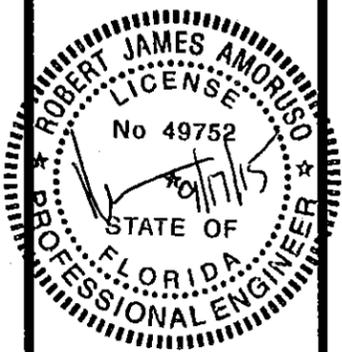
**BILL OF MATERIALS**

ITEM #	DESCRIPTION	MATERIAL	MANUFACTURER
1	OUTER GLAZING DOME 0.093" POLYCARBONATE (NOA 12-0110.04) (SEE NOTE 1)	POLYCARBONATE	PALRAM AMERICAS, INC
2	INNER GLAZING DOME 0.040" POLYCARBONATE (NOA 12-0110.04) (SEE NOTE 1)	POLYCARBONATE	PALRAM AMERICAS, INC
3	6" EXTRUDED ALUMINUM CURB FRAME	ALUMINUM 6063-T6	SAPA
4	1-1/2" X 5-1/2" WOOD CURB (2" X 6" NOMINAL SHOWN - SEE NOTE 3 BELOW)	SOUTHERN PINE	-----
5	2" X 1-3/4" EXTRUDED ALUMINUM RETAINING RING	ALUMINUM 6063-T6	SAPA
6	1" X 3/8" CLOSED CELL FOAM TAPE	ACRYLIC FOAM	LAMTEK
7	CLEAR SILICONE SEALANT	SILICONE	NOVA GUARD
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 ANCHOR TABLE ON SHEET 3.	SEE NOTE 2 BELOW	-----
11	0.438" X 0.438" SASH STOP	WOOD-PINE	-----

- NOTES:
- THE LIGHT TRANSMITTING PLASTIC SHALL BE MOUNTED ABOVE THE PLANE OF THE ROOF ON A CURB 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.
  - CURB HEIGHT SHALL BE A MINIMUM OF 4" AND A MAXIMUM OF 12" AND SHALL BE CONSTRUCTED IN SUCH A MANNER SUCH THAT THE SKYLIGHT IS A LEAST 4" ABOVE THE PLANE OF THE ROOF.

Approved as complying with the  
Florida Building Code  
Date 10/15/2015  
NOA# 15-6316-08  
Miami Dade Product Control

By *[Signature]*



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PROJECT NO. ACE-2014-104

KENNEDY SKYLIGHTS, LLC  
5294 TOWER WAY  
SANFORD, FLORIDA 32779

HCMA SKYLIGHT  
SECTIONS, BILL OF MATERIALS & COMPONENTS

DATE: 3/4/15  
DRAWING NO: NL\_0045  
SHEET: 4 OF 4

DRAWN BY: JMR/JA  
SCALE: N.T.S.  
REV: -

AS REQD. PER MIAMI-DADE

REV	DESCRIPTION	DATE	BY
A		09/15/15	