



"IMPACT"

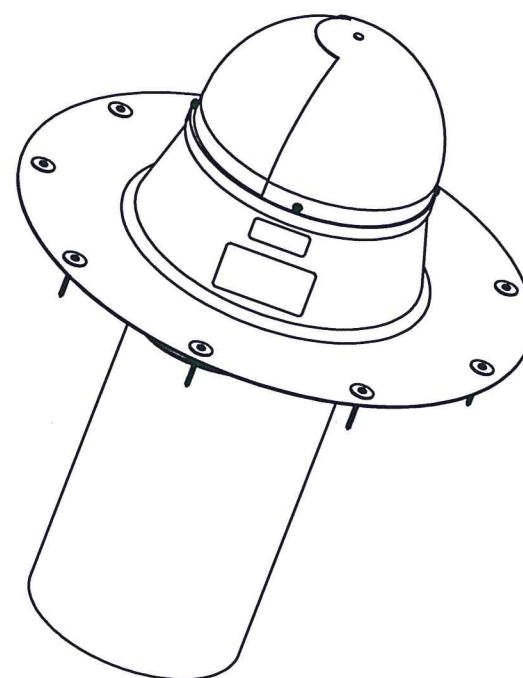
DBA:

Tru Lite
SolarSkylite
Kennedy Skylights

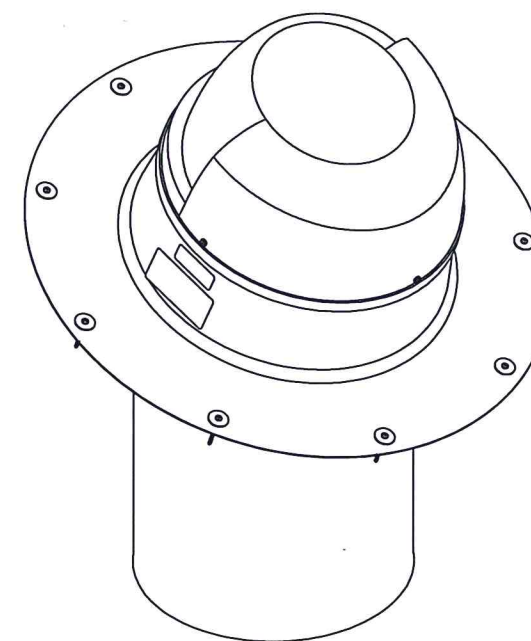
GENERAL NOTES

1. This product has been evaluated and is in compliance with the 7th Edition (2020) Florida Building Code (FBC) structural requirements excluding the "High Velocity Hurricane Zone" (HVHZ).
2. When used in areas requiring wind borne debris protection this product complies with FBC Section 1609.1.2 and does not require an impact resistant covering. This product meets missile level "D" and includes Wind Zone 4 as defined in ASTM E 1996 and FBC Section 1609.1.2.2.
3. All roofing details shall comply with Chapter 15 of the FBC.
4. Site conditions that deviate from the details of this drawing require further engineering analysis by a licensed engineer or registered architect.

TABLE OF CONTENTS	
SHEET#	DESCRIPTION
1	Typical elevations, design pressures & general notes
2	Skylight details

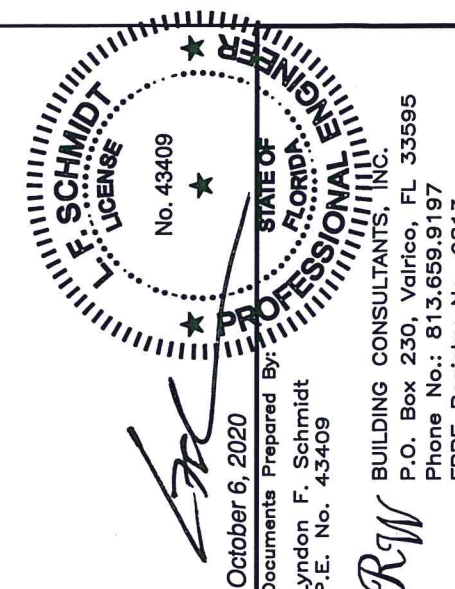


MODEL NO. EZ10SCPNH (SHOWN)



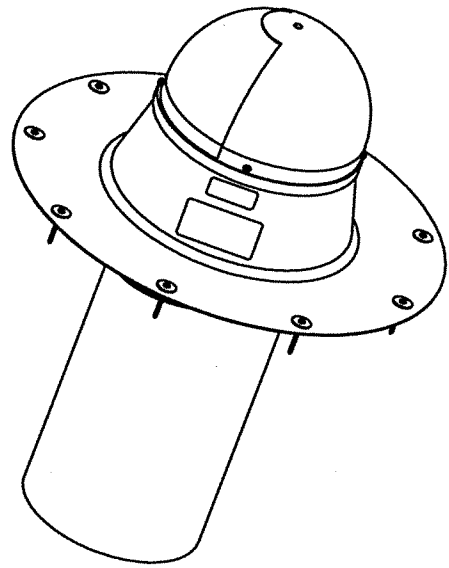
MODEL NO. EZ14SCPNH (SHOWN)

MODEL NUMBER	DESIGN PRESSURE (PSF)	
	POSITIVE	NEGATIVE
EZ10SCPNH EZ14SCPNH EZ10HRPNH EZ14HRPNH EZ10PRO EZ14PRO	+100.0	-100.0

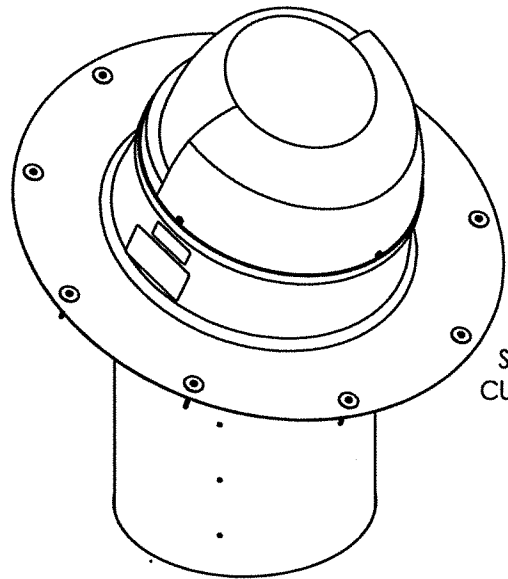


DATE: 10/20/16						PRODUCT: NATURAL LIGHT ENERGY SYSTEMS
SCALE: N.T.S.						
DWG. BY: JK						
CHK. BY: LFS						
DRAWING NO.: FL-21361.2						
SHEET 1 OF 2						
						PART OR ASSEMBLY:
2	10/06/20	UPDATE TO 7TH ED. (2020)	FBC	LFS		
1	12/19/17	UPDATE TO 6TH ED. (2017)	FBC	LFS		
NO.	DATE			BY		TYPICAL ELEVATION, DESIGN PRESSURES & GENERAL NOTES

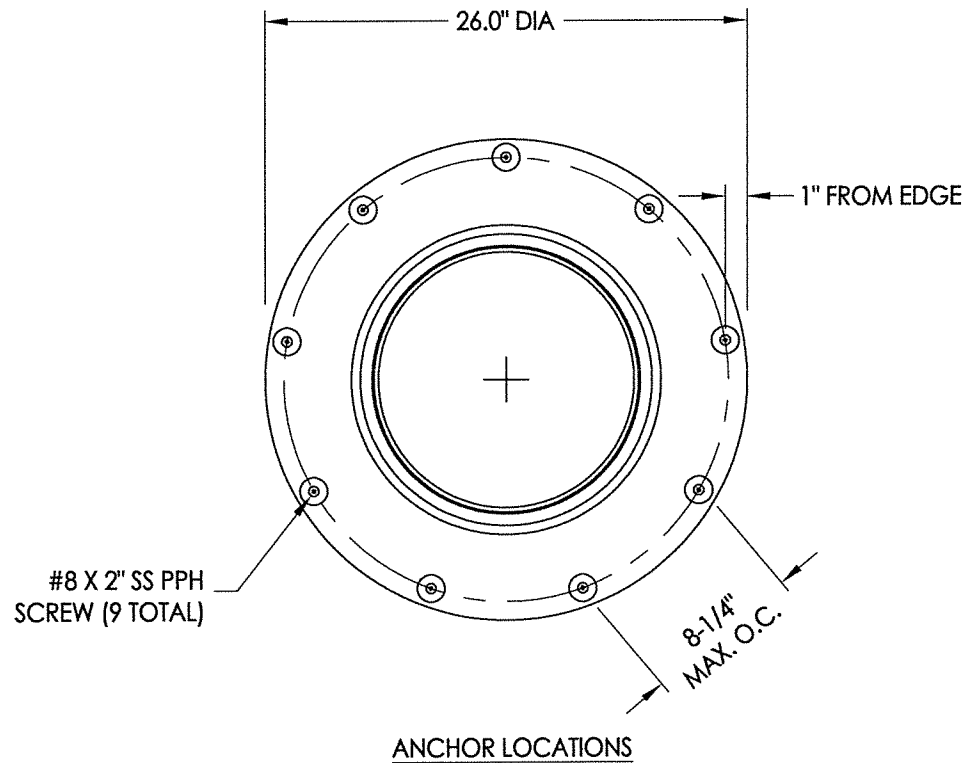
R:\Clients\Natural Light Energy Systems\A - Florida Product Approvals\FL-21361 Tubular Skylights\C - Drawings\FL 21361 (2020)\FL-21361.1-3.dwg, 2.2



MODEL NO. EZ10SCPNH
MODEL NO. EZ10HRPNH
MODEL NO. EZ10PRO

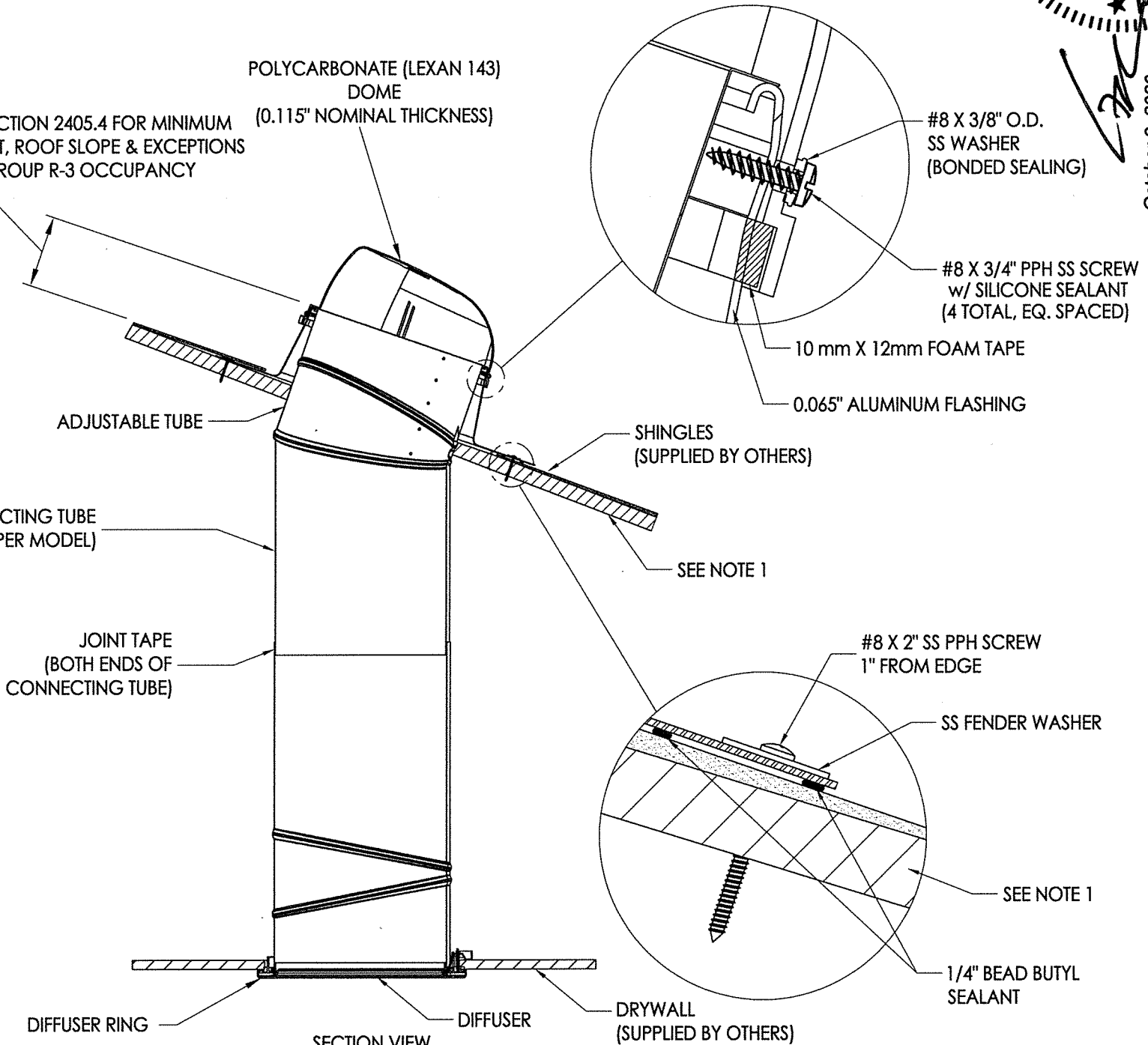


MODEL NO. EZ14SCPNH
MODEL NO. EZ14HRPNH
MODEL NO. EZ14PRO



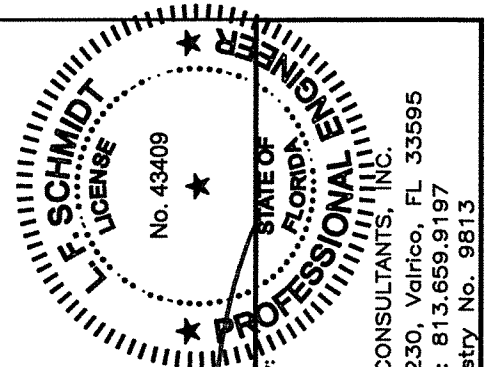
SEE FBC SECTION 2405.4 FOR MINIMUM CURB HEIGHT, ROOF SLOPE & EXCEPTIONS FOR GROUP R-3 OCCUPANCY

POLYCARBONATE (LEXAN 143) DOME (0.115" NOMINAL THICKNESS)



SECTION VIEW
EZ14SCPNH (SHOWN)
EZ10SCPNH (SIMILAR)
EZ14HRPNH (SIMILAR)
EZ10HRPNH (SIMILAR)
EZ14PRO (SIMILAR)
EZ10PRO (SIMILAR)

NOTE:
1. STRUCTURAL ROOF SHEATHING
(DESIGNED BY OTHERS PER FBC SECTION 2304.8.2)
MINIMUM TESTED PROPERTIES AS FOLLOWS:
7/16" OSB OR 23/32" PLYWOOD (STRUCTURAL I)
OVER FRAMING (G > = 0.55) @ 24" O.C. MAX. SPACING.



October 6, 2020
Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409

RW
BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

PRODUCT:		PART OR ASSEMBLY:	
NATURAL LIGHT ENERGY SYSTEMS		SKYLIGHT DETAILS	
NO.	DATE	REVISIONS	BY
2	10/06/20	UPDATE TO 7TH ED. (2020) FBC	LFS
1	12/19/17	UPDATE TO 6TH ED. (2017) FBC	LFS
DATE: 10/20/16			
SCALE: N.T.S.			
DWG. BY: JK			
CHK. BY: LFS			
DRAWING NO.: FL-21361.2			
SHEET 2 OF 2			