

SYSTEM SUMMARY	
DC SYSTEM SIZE	1,309.35 kW DC
AC SYSTEM SIZE	1,140.00 kW AC
AVG. DC/AC RATIO	1.15
TILT ANGLE	5°
SYSTEM AZIMUTH	188°
EQUIPMENT INFORMATION	
MODULE MAKE & MODEL	SUNPOWER SPR-E20-435-COM
MODULE STC RATING	435 W
MODULE QUANTITY	3,010
STRING SIZE	10
STRING QUANTITY	301
INVERTER MAKE & MODEL	SUNGROW SG60KU-M
INVERTER RATING	60 kW AC
INVERTER QUANTITY	18
RACKING MODEL	TBD
RACKING SYSTEM TYPE	CARPORT

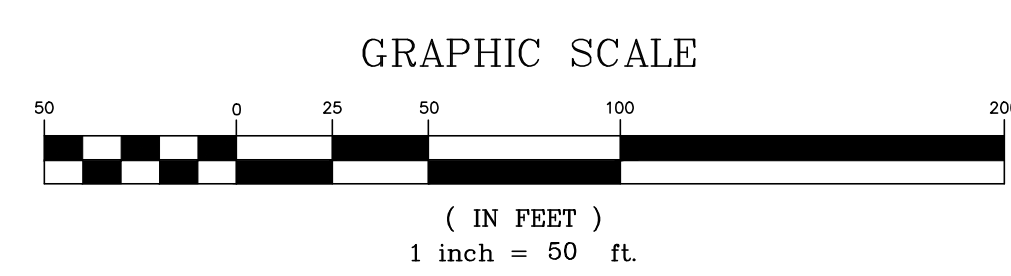
- NOTES:**
- THIS IS AN ESTIMATED LAYOUT. THE FINAL LAYOUT WILL DEPEND ON A CURRENT PROPERTY SURVEY AND FIELD VERIFICATION AS WELL AS THE FINAL STRUCTURAL DRAWINGS.
 - PARKING LOT LIGHTING POLES WILL NEED TO BE REMOVED FOR THE CARPORT STRUCTURE AND NEW UNDER CANOPY LIGHTING WILL BE REQUIRED.

EAST CARPORT ARRAY
 (1,840) 435W MODULES
 (184) STRINGS
 (11) 60KW STRING INVERTERS
 (16 OR 17) STRINGS PER INVERTER

WEST CARPORT ARRAY
 (1,170) 435W MODULES
 (117) STRINGS
 (7) 60KW STRING INVERTERS
 (16 OR 17) STRINGS PER INVERTER

PROPERTY LINE OFFSETS ADDED BY HERSHBERG & HERSHBERG 5/31/2019
 UTILITIES ADDED AND ROUTE OF UNDERGROUND AC FEEDER CHANGED

SITE PLAN SHOWING CARPORT STRUCTURES WITH SOLAR PANELS



NEXTERA ENERGY
 700 Universe Blvd
 Juno Beach, FL 33408
 561-304-5299

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 11770 U.S. Highway One
 Suite 102E
 Palm Beach Gardens, FL 33408
 336-719-4235

STATE OF NEW YORK
 KEVIN LEARY
 09185T
 LICENSED PROFESSIONAL ENGINEER
 05/08/11
 PRELIMINARY - NOT RELEASED FOR CONSTRUCTION
 CONSULTANT

AVOCA ENGINEERS ARCHITECTS, LLC
 242 OLD NEW BRUNSWICK ROAD PISCATAWAY NJ 08854
 PHONE (732) 465-1002 FAX (732) 465-1005

STATE OF NEW YORK
 DANIEL R. HERSHBERG
 044226
 LICENSED PROFESSIONAL ENGINEER & LAND SURVEYOR

NO.	DATE	DESCRIPTION
0	02/15/19	ISSUED FOR INTERCONNECTION
1	05/08/19	REVISED PER UPDATED SITE PLAN

PROJECT: 19-90-002

NEXTERA GOLDMAN SACHS
 629 COLUMBIA STREET
 COLONIE, NY 12047

DATE:	02/15/19
DRAWN BY:	EG
CHECKED BY:	KL