

2.0 MWac PV SYSTEM

PV Array:
Number of PV Modules: 6,840
Peak Power: 2,701,800 Wp DC
DC/AC Ratio: 1.3
Module Type: LG 395Wp (LG395N2W-A5)
Module Tilt: 25°
Module Orientation: South (Az. 180°)
Proposed Leased Area: 9 Acres

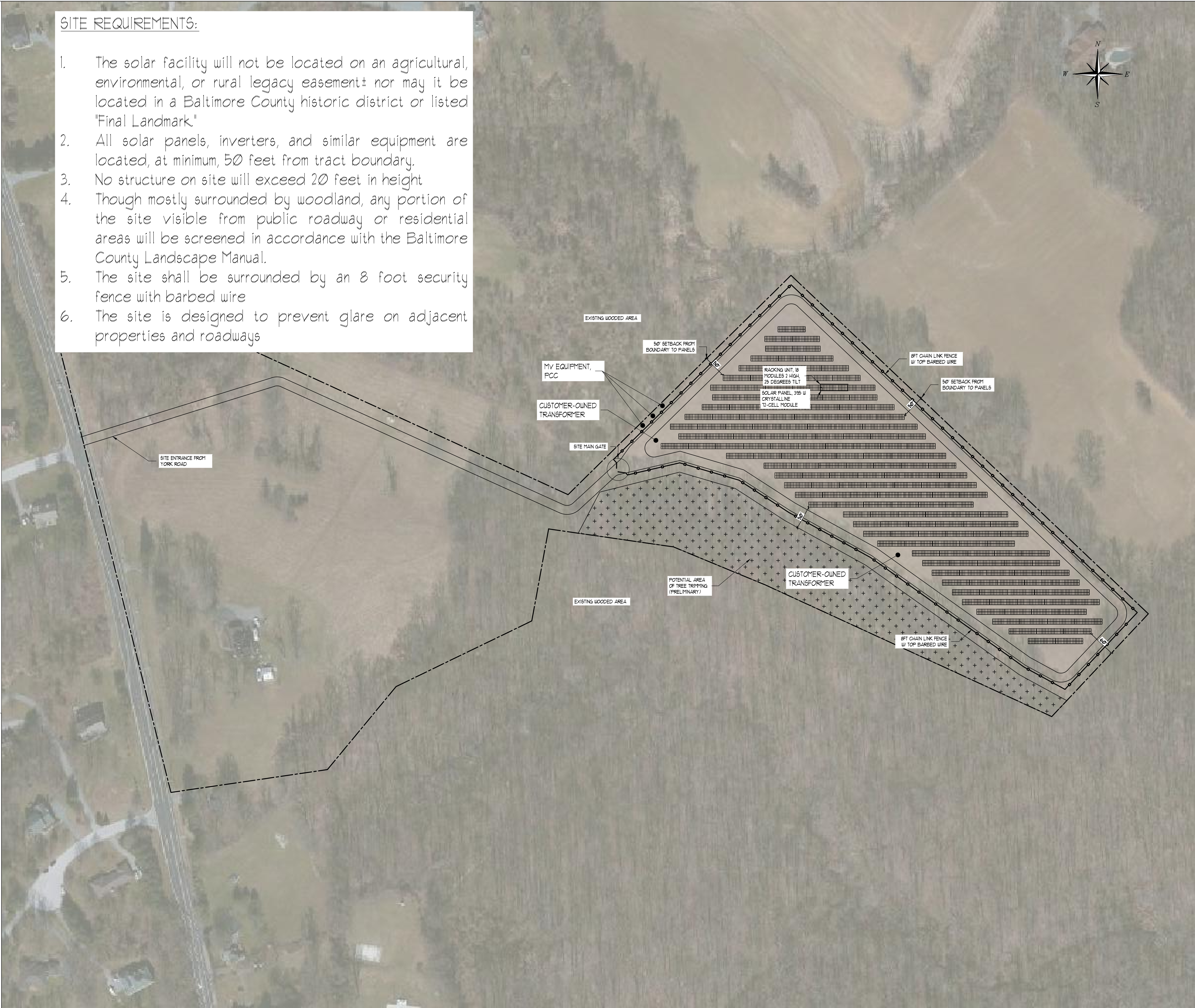
Project Owner:
Sparks Glenco, LLC
4155 St Johns Pkwy, Ste 1100
Sanford, FL 32771

Site Location:
39°33'19.51"N 76°38'53.95"W

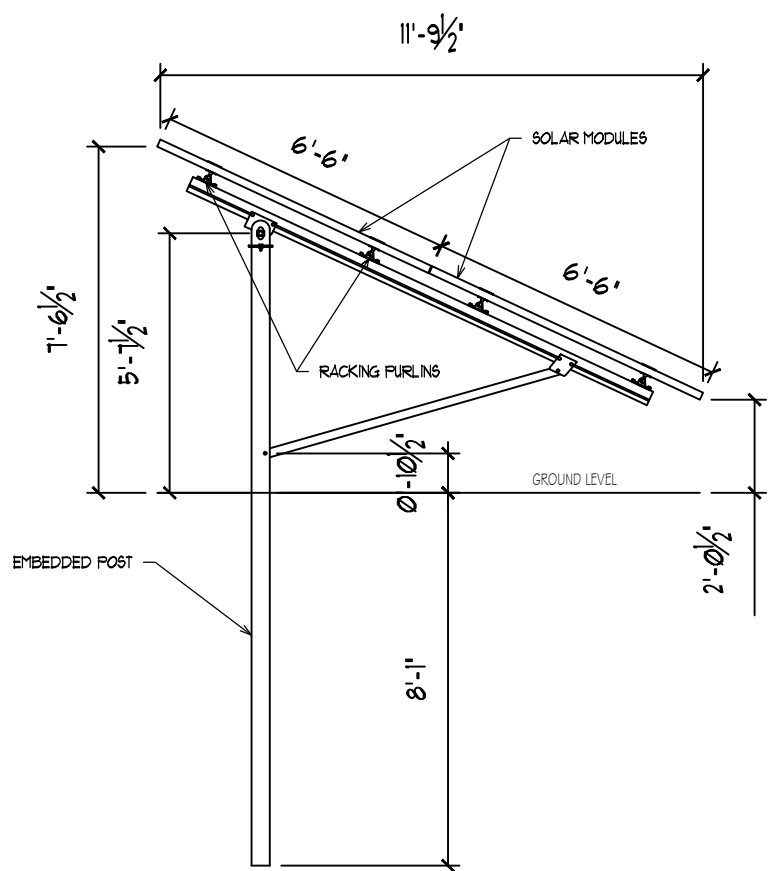
Layout is preliminary, awaiting surveys as well as zoning and permitting approvals. Layout is based on GIS information, not a survey.

SITE REQUIREMENTS:

1. The solar facility will not be located on an agricultural, environmental, or rural legacy easement± nor may it be located in a Baltimore County historic district or listed "Final Landmark."
2. All solar panels, inverters, and similar equipment are located, at minimum, 50 feet from tract boundary.
3. No structure on site will exceed 20 feet in height
4. Though mostly surrounded by woodland, any portion of the site visible from public roadway or residential areas will be screened in accordance with the Baltimore County Landscape Manual.
5. The site shall be surrounded by an 8 foot security fence with barbed wire
6. The site is designed to prevent glare on adjacent properties and roadways




25 DEGREES



Typical Array (25°)

NTS

NOTE	REV.	DATE	REVISION DESCRIPTION	DRW	CHK	APP	REV.	DATE	REVISION DESCRIPTION	DRW	CHK	APP	REV.	DATE	REVISION DESCRIPTION	DRW	CHK	APP	LEGAL ADVISORY	<div><div>THIS DOCUMENT AND THE IDEAS AND DESIGNS INCORPORATED HEREIN ARE THE PROPERTY OF ESA RENEWABLES, LLC AS PART OF THE INSTRUMENTS OF PROFESSIONAL SERVICE. AND CANNOT BE USED, IN WHOLE OR IN PART, FOR OTHER PROJECTS WITHOUT THE EXPLICIT WRITTEN AUTHORIZATION FROM ESA RENEWABLES, LLC. IT IS UNLAWFUL FOR ANY PERSON TO ALTER ANY CONTENTS OF THESE DRAWINGS UNLESS THEY HAVE THE APPROVAL OF THE LICENSED PROFESSIONAL, EXPLICITLY IN WRITING.</div></div>	REVISION	DRAWN	CHECKED	APPROVED	PROJECT NAME:	SCALE: 1:1250
SITE DEVELOPMENT DRAWING FOR INTERCONNECTION REVIEW ONLY SHEET SIZE AT FULL SCALE: 24' x 36'	00	2016-12-14	SITE DEVELOPMENT	ML	DC	DC															06 ML DC DC	SPARKS GLENCO, LLC	FORMAT 24' x 36'			
	01	2017-01-12	SHADING BUFFER / SITE EXPANSION	ML	DC	DC																ADDRESS:				
	02	2017-01-23	SITE ENTRANCE	ML	DC	DC																15631 YORK RD, SPARKS, MD, 21152	DRAWING N°			
	03	2017-06-20	INTERCONNECTION REVIEW	ML	DC	DC																ENGINEER: DAVID K. CLICK, PE	G202			
	04	2017-07-05	ADDED MV SWITCHGEAR PER BSE	ML	DC	DC																MD LIC#: 49524	SHEET TITLE			
	05	2017-07-06	COMPLIANCE WITH COUNTY ORDINANCES	ML	DC	DC																	NABCEP FVIP#: 04104-8	SITE PLAN		
06	2017-08-29	SITE PLAN - MINOR CORRECTIONS	ML	DC	DC																		DATE 2017-08-29			



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Firm Lic: #09-51275

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06	ML	DC	DC	SPARKS GLENCO, LLC	FORMAT 24" x 36"
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				ENGINEER: DAVID K. CLICK, PE	SHEET TITLE
				MD LIC# 49524	SITE PLAN
				NABCEP FVIP# 04104-8	DATE 2017-08-29