



**PROJECT**

## Reedville Solar Facility: 5 MWac / 7.35 MWdc

**PROJECT ADDRESS**

300 FAIRPORT ROAD  
 REEDVILLE, NORTHUMBERLAND COUNTY,  
 VIRGINIA 22539  
 PARCELS 37-(1)-195A AND 37-(1)-195-0  
 ZONE: R-2

**PROJECT INFORMATION**

Project Latitude	37.856563
Project Longitude	-76.299621
Utility Name	Dominion
Min. Ambient Temperature	0°C
Max. Ambient Temperature	40°C
Meter Number	Open

**ARRAY 1**

Module Name	Jinko 535W
Inverter	Sungrow 125
Tilt Angle	SAT
No. of Modules	13,748
DC String Length	28
No. of Strings	491

**ARRAY 2**

Module Name	
Inverter	
Tilt Angle	
No. of Modules	
DC String Length	
No. of Strings	

**SHEET NAME**

## C100 - PRELIMINARY SITE PLAN

**SITE PLAN NARRATIVE:** THIS PLAN IS FOR THE REVIEW AND APPROVAL FOR THE USE OF SOLAR AT THE PROJECT SITE. THE PROJECT SITE IS LOCATED IN REEDVILLE, VIRGINIA WITH FAIRPORT ROAD TO THE EAST, EXISTING AGRICULTURAL FIELDS TO THE NORTH AND WEST, AND A PRIVATE ROAD TO THE SOUTH. THERE ARE NO ENVIRONMENTAL FEATURES THAT WOULD BE IMPACTED BY THIS PROJECT. NO TREE CLEARING IS REQUIRED.

CONSTRUCTION DOCUMENTS TO BE PROVIDED AT A LATER DATE FOR BUILDING PERMITS. EROSION AND SEDIMENT CONTROL AND STORMWATER MANAGEMENT TO BE ADDRESSED AT THAT TIME.

**GRADING AND DRAINAGE NARRATIVE:** EXISTING CONTOURS PER GIS DATA. EXISTING TOPOGRAPHY TO REMAIN. THERE IS NO PROPOSED GRADING ASSOCIATED WITH THIS PROJECT. THEREFORE, EXISTING DRAINAGE PATTERNS ARE TO BE MAINTAINED.

**LANDSCAPE SCREENING NARRATIVE:** A WILDLIFE FRIENDLY FENCE WILL BE PROVIDED AROUND THE PERIMETER OF THE FACILITY FOR SECURITY. A DOUBLE, STAGGERED ROW OF NATIVE EVERGREEN TREES WILL BE PROVIDED ALONG THE FAIRPORT ROAD FRONTAGE.



**COMPANY LOGO**

**COMPANY CONTACT INFO**

COMPANY NAME: Community Power Group

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