SPLICE BOX
(NO MORE THAN 700 LINEAR FEET OF TRENCHED WIRING WITHOUT A SPLICE BOX)

TRENCHED UNDERGROUND ELECTRICAL CONDUIT
(TO BE INSTALLED ACCORDING TO BGE REQUIREMENTS)
(NO BENDS LESS THAN 36" RADIUS)

IMPROVE EX. FARM ROAD WITH GRAVEL AND WIDEN TO 18' MIN.

PERMANENT LAYDOWN AREA

PROPOSED RISER POLE & POINT OF INTERCONNECTION (39.408846°, -77.046751°) 25' AHEAD OF EXISTING POLE

DRY HYDRANT (SEE FIRE ACCESS PLAN C005)

GATE WITH SUPRA LOCK

20' GRAVEL ACCESS ROAD WITH T-TURNAROUND

PAD MOUNTED SWITCHGEAR

PAD MOUNTED TRANSFORMER

CENTRAL STRING INVERTER BANK

PROPOSED 15' CLASS C LANDSCAPE BUFFER

LIMIT OF CONSTRUCTION (16± acres)

40' REAR SETBACK

2.25MWac / 3.1941MWdc Solar Facility
1P Single Axis Tracker, 13 ft. Spacing
CSI 700W Panels, ±13.8 acres
AWM/CAB, Rack Size: 27, 54, 81

40'

100' SIDE AND FRONT SETBACK

100'

8' GAME FENCE
(16' MIN. FROM PANELS)

FANNIE DORSEY ROAD

770 760 750 740 730 720 770 760 750 740 730 720 700 690

0 100' 200'

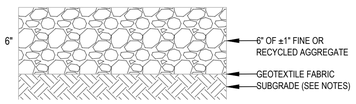
NOTES:

1. MAXIMUM PANEL HEIGHT TO NOT EXCEED 15'.
2. PERMANENT LAYDOWN AREA TO BE USED DURING CONSTRUCTION AND REMAIN FOR LANDOWNER'S USE.

LEGEND

- GAME FENCE
- UNDERGROUND ELECTRIC WIRE
- UTILITY POLE
- ACCESS ROAD
- PERMANENT LAYDOWN AREA
- SOLAR PANEL
- LIMIT OF CONSTRUCTION
- LANDSCAPE BUFFER
- EQUIPMENT PADS WITH CLEARANCE
- STRING INVERTERS WITH CLEARANCE

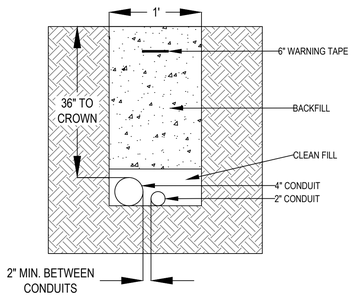
GRAVEL ROAD AND PERMANENT LAYDOWN SECTION



SUBGRADE NOTES

1. AFTER REMOVAL OF TOPSOIL AND ROOT MATTER, THE SUBGRADE SOILS SHOULD BE PROOF-ROLLED WITH APPROVED CONSTRUCTION EQUIPMENT TO LOCATE ISOLATED SOFT SPOTS OR UNSUITABLE MATERIALS. IF ENCOUNTERED, THESE AREAS SHOULD WILL REQUIRE PARTIAL OR COMPLETE UNDERCUT AND REPLACEMENT WITH ENGINEERED FILL.
2. THE EXPOSED SUBGRADE SHOULD BE INSPECTED AND TESTED BY A GEOTECHNICAL ENGINEER PRIOR TO PLACEMENT OF COMPACTED FILL.
3. AGGREGATE TO BE INSTALLED IN TWO PHASES: 3" AT THE START OF CONSTRUCTION AND THE REMAINING 3" FOLLOWING COMPLETION OF MAJORITY OF SITE INSTALLATION.

TYPICAL TRENCHING DETAIL



N W E S

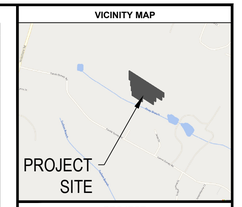
CARROLL COUNTY FILE NUMBER: S-26-0036

CPCN NOTES (CASE NO. 9736)

PER THE CERTIFICATE OF PUBLIC CONVENIENCE AND NECESSITY (CPCN) ORDER CASE NO. 9736, THE FOLLOWING ITEMS ARE PERMISSABLE WITHOUT REGARDS TO THE CARROLL COUNTY ZONING ORDINANCE:

1. THE PROJECT CAN BE LOCATED IN THE AGRICULTURAL DISTRICT (PER PG. 45 OF THE JUDGE'S ORDER)
2. THE PROJECT SHALL ADHERE TO 100 FOOT SETBACKS ON THE EASTERN, WESTERN AND SOUTHERN SIDES OF THE PROJECT AND A 40 FOOT SETBACK ON THE NORTHERN SIDE (PER PG. 46 OF THE JUDGE'S ORDER)
3. THE PROJECT CAN UTILIZE GAME FENCING INSTEAD OF OPAQUE FENCING (PER PG. 46 OF THE JUDGE'S ORDER)
4. THE EXISTING TREE BUFFERS SATISFY THE LANDSCAPING REQUIREMENT EXCEPT THE ONE AREA ON THE NORTHERN SIDE WITHOUT ANY EXISTING BUFFER WHERE A CLASS C BUFFER IS APPROPRIATE (PER PG. 24 OF THE JUDGE'S ORDER)

VICINITY MAP



PROJECT

SPRING VALLEY SOLAR

- 2.25MWac -

PROJECT ADDRESS

1500 FANNIE DORSEY ROAD, SYKESVILLE
CARROLL COUNTY MARYLAND 21784
OWNER: AMY DYKE TRUSTEE & ROBYN SHAW TRUSTEE
PROPERTY ACREAGE: 79.99

TAX MAP 72, GRID 2, PARCEL 29
DEED REFERENCE: 07225/00369
PLAT REFERENCE: L51/F35
TAX ACCOUNT NUMBER: 14-015108

COUNTY COMMISSIONER DISTRICT: 3
COUNTY PRECINCT: 14-005
CONGRESSIONAL DISTRICT: 03

EXISTING LAND USE: AGRICULTURE
PROPOSED USE: COMMUNITY SOLAR

REVISION LIST

PROJECT INFORMATION

Project Latitude	39.406986°
Project Longitude	-77.041179°
Utility Name	BGE

ARRAY 1

Module Name	700 W
Inverter	250kVA
Racking / Tilt Angle	SAT
No. of Modules	4,563
DC String Length	27
No. of Strings	169

COMPANY LOGO

Community POWER GROUP

COMPANY CONTACT INFO

Company Name	Community Power Group
Company Address	5636 Connecticut Ave #427729 Washington, DC 20015
Company Phone	202-844-6423
Email	mborkowski@communitypowergroup.com

STATE OF MARYLAND
RACHEL W. BOOTH
58103
PROFESSIONAL ENGINEER
5/8/2026

PROFESSIONAL CERTIFICATE
I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND
LICENSE NO. 58103
EXPIRATION DATE: 04-15-2027

SHEET NAME

PROPOSED CONDITIONS

C003

0400-STE-S-26-0036

SCALE 1" = 100' **DATE** 5/1/2026