#### **GENERAL NOTES**

- THE SUBJECT PROPERTY IS ZONED RR-DEO, PER THE 2013 COMPREHENSIVE ZONING PLAN. THE PROJECT IS IN CONFORMANCE WITH THE LATEST HOWARD COUNTY STANDARDS UNLESS WAIVERS HAVE BEEN APPROVED. AT THIS TIME NO DESIGN MANUAL WAIVERS ARE ANTICIPATED. THIS PROJECT.
- THE EXISTING TOPOGRAPHY SHOWN HEREON IS BASED ON HOWARD COUNTY GIS. THE PROJECT BOUNDARY IS BASED ON A ALTA SURVEY PREPARED BY LANDTECH
- CORPORATION, FIELD DATE AUGUST 2021 PREPARED SEPTEMBER 2021. UPON THE HOWARD COUNTY GEODETIC CONTROL WHICH IS BASED UPON THE
- MARYLAND STATE PLANE COORDINATE SYSTEM NO GRADING, REMOVAL OF VEGETATIVE COVER OR TREES, PAVING AND NEW STRUCTURES SHALL BE PERMITTED WITHIN THE WETLAND AND WETLAND BUFFERS AND STREAM AND STREAM
- THERE ARE THREE PERENNIAL STREAMS ON-SITE. THERE IS ONE NON-TIDAL PALUSTRINE FORESTED WETLAND SYSTEM ON-SITE. SEE WETLAND DELINEATION REPORT PREPARED BY WRIGHT ENVIRONMENTAL & LAND SERVICES, LLC
- THERE IS NO FEMA 100 YEAR FLOODPLAIN
- LOCATED ON-SITE. NO PARKS, PRESERVES OR PUBLIC OPEN SPACES ARE LOCATED WITHIN THE PROJECT
- NO STEEP SLOPES OVER 20,000SF ARE
- CONTIGUOUS ON-SITE. FOREST CONSERVATION OBLIGATIONS FOR THIS PROJECT SHALL BE ADDRESSED BY A FOREST CONSERVATION PLAN SUBMITTED WITH THE SITE
- DEVELOPMENT PLAN. . WETLANDS SHOWN ONSITE ARE BASED ON **ENVIRONMENTAL REPORT BY WRIGHT**
- ENVIRONMENTAL & LAND SERVICES, LLC. GEOTECHNICAL INVESTIGATIONS SHALL BE COMPLETED AND SUBMITTED WITH THE FUTURE SITE DEVELOPMENT PLAN.
- 14. A NOISE STUDY IS NOT REQUIRED FOR THIS SITE 15. TO THE BEST OF THE OWNERS KNOWLEDGE. THERE ARE NO BURIAL GROUNDS, CEMETERIES OR HISTORIC STRUCTURES LOCATED ON THIS
- STORMWATER MANAGEMENT FOR THE PROJECT IS PROVIDED BY THE USE OF NON-STRUCTURAL PRACTICES IN ACCORDANCE WITH ENVIRONMENTAL SITE DESIGN CRITERIA NON-STRUCTURAL PRACTICES INCLUDE NON ROOFTOP DISCONNECTION (N-2). THESE FACILITIES WILL BE PRIVATELY OWNED AND
- APPROVAL OF THIS ENVIRONMENTAL CONCEPT PLAN (ECP) DOES NOT CONSTITUTE AN APPROVAL OF ANY SUBSEQUENT AND ASSOCIATED SUBDIVISION PLAN/PLAT AND/OR SITE DEVELOPMENT PLAN AND/OR RED-LINE REVISION PROCESS.
- APPROVAL OF THIS ENVIRONMENTAL CONCEPT PLAN (ECP) BY THE HOWARD SOIL CONSERVATION DISTRICT DOES NOT GRANT APPROVAL OF THE PROPOSED SEDIMENT CONTROL SCHEME. THE SITE DEVELOPMENT PLAN SHALL INCLUDE A SEQUENCE OF CONSTRUCTION WHICH SHALL DETAIL SEDIMENT AND EROSION CONTROLS AND PHASING AND ADDRESS THE PROJECT TEMPORARY
- STORMWATER MANAGEMENT REQUIREMENTS . ISOLATED SURFACE SMOOTHING AND/OR FINE GRADING MAY BE REQUIRED TO SUPPORT SOLAR EQUIPMENT INSTALLATION. HOWEVER, NO MASS GRADING WILL BE REQUIRED. ISOLATED FINE GRADES WILL BE PROVIDED WITH THE SITE DEVELOPMENT PLAN SUBMISSION. AS
- 20. THIS PLAN INCORPORATES THE LIMIT OF DISTURBANCE FOR THE SOLAR PROJECT. THE AREAS OUTSIDE THE LIMIT OF DISTURBANCE
- ARE NOT INCLUDED IN THE ECP. THIS PROJECT SITE IS ASSOCIATED WITH THE FOLLOWING DPZ FILES: SDP-96-124, WP-21-018, BA-07-018C, BA-21-006C

APPROVED: DEPARTMENT OF PLANNING AND ZONING

CHIEF, DEVELOPMENT ENGINEERING DIVISION 060

CHIEF, DIVISION OF LAND DEVELOPMENT

#### LEGEND --- PROJECT ZONING OFFSET ----- STREAM CENTERLINE ------ STREAM BUFFER CONTOUR PROPOSED P-1 PAVEMENT —X——X—— EX. METAL FENCE INTERCONNECTION PATH PROPOSED UTILITY POLE EXISTING TREELINE EVERGREEN TREE WETLAND BUFFER DECIDUOUS TREE EXISTING FOREST CONSERVATION AREA

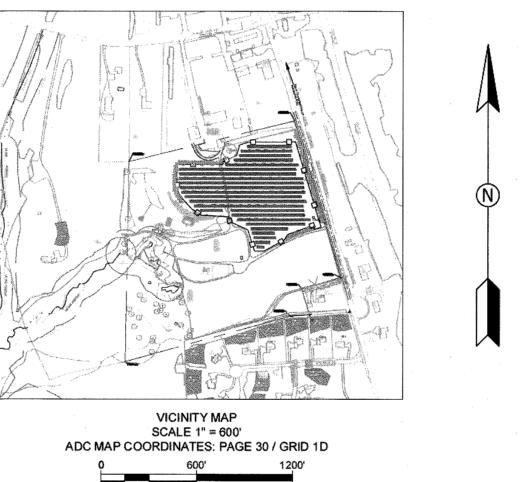
# ENVIRONMENTAL CONCEPT PLAN

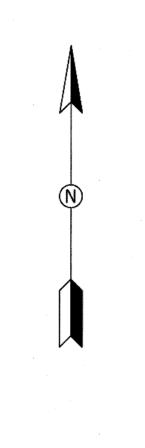
PREPARED FOR

## TEN OAKS SOLAR

GROUND MOUNT SOLAR COLLECTOR FACILITY

3950 TEN OAKS ROAD HOWARD COUNTY, MARYLAND





Community POWER GROUP

DEVELOPER/ENGINEER COMMUNITY POWER GROUP, LLC 5636 CONNECTICUT AVENUE NW #42729 WASHINGTON, DC 20015 CONTACT: MICHAEL BORKOWSKI MBORKOWSKI@COMMUNITYPOWERGROUP.COM

JACK COOGAN FYOCK JR 13705 TRIADELPHIA ROAD GLENELG, MD 21737

#### PROJECT NARRATIVE

THIS PROJECT INCLUDES THE CONSTRUCTION OF A 1.99 MEGAWATT (AC) SOLAR FACILITY IN HOWARD COUNTY MARYLAND. THE EXISTING SITE IS A CLEARED FIELD, PREVIOUSLY USED AS A TREE FARM. THE PURPOSE OF THIS PLAN IS TO SHOW HOW NATURAL AREAS WILL BE PRESERVED AND HOW ENVIRONMENTAL SITE DESIGN MAY BE ACHIEVED DURING THE CONSTRUCTION AND OPERATION OF THIS PROJECT, FULL SITE DEVELOPMENT PLAN (SDP) TO BE PROVIDED AT A LATER DATE. THIS PLAN SET IS FOR PERMITTING PURPOSES

THERE ARE ENVIRONMENTAL FEATURES LOCATED ON THE WESTERN SIDE OF THE SITE, OUTSIDE THE LIMITS OF DISTURBANCE OF THE PROPOSED PROJECT. THE ENVIRONMENTAL FEATURES INCLUDE WETLANDS, WETLAND BUFFERS, STREAMS, STREAM BUFFERS, AND A FOREST STAND, SEE ASSOCIATED WETLAND DELINEATION REPORT AND FOREST STAND DELINEATION REPORT PREPARED BY WRIGHT ENVIRONMENTAL & LAND SERVICES, LLC (DATED

THE SITE NATURALLY SLOPES FROM EAST TO WEST. THE SITE HAS BEEN DESIGNED TO MAINTAIN THE NATURAL DRAINAGE PATTERNS, WITH NO CHANGES TO NATURAL DRAINAGE PATTERN.

DESIGN IS ACHIEVED THROUGH THE ENVIRONMENTAL SITE DESIGN (ESD) FOR THIS PROEJCT TO THE MAXIMUM EXTENT PRACTICABLE (MEP). THE RESULTS OF IN GOOD CONDITION. THE ESD CONCEPT INCLUDES THE USE OF NON ROOFTOP DISCONNECTION (N-2), THE EXISTING POND (PER SDP-96-124) IS TO REMAIN AND IN NOT IMPACTED BY THESE IMPROVEMENTS. PROPOSED PRACTICES HAVE BEEN MAXIMIZED TO THE EXTENT PRACTICAL. THE CALCULATED RAINFALL TARGET (PE) FOR THIS PROJECT IS 1.0".

SEDIMENT CONTROL FOR THIS SPECIFIC SITE PLAN WILL BE PROVIDED THROUGH THE USE OF PROPOSED SILT FENCE PERIMETER CONTROLS. SEDIMENT CONTROL SHALL BE IN ACCORDANCE WITH CURRENT REQUIREMENTS AND SHALL BE APPROVED BY THE HOWARD SOIL CONSERVATION DISTRICT DURING THE FUTURE SITE DEVELOPMENT PLAN PHASE OF THE PROJECT.

THIS PROJECT SITE IS ASSOCIATED WITH THE FOLLOWING DPZ FILES: SDP-96-124, SDP-07-199, WP-21-018, BA-07-018C, BA-21-006C

SHEET	INDEX	
COVER SHEET	C100	1 OF 6
EXISTING CONDITIONS	C101	2 OF 6
CONCEPT PLAN	C200	3 OF 6
PRELIMINARY ESC PLAN	C201	4 OF 6
PRELIMINARY SWM PLAN	C202	5 OF 6
DETAILS	C203	6 OF 6

SITE AN	ALYSIS DATA SHEET
TOTAL PROJECT AREA	8.8± ACRES
GREEN OPEN AREA (LAWN)	8.83± ACRES
IMPERVIOUS AREA	0.07± ACRES
PROPOSED SITE USES	SOLAR FACILITY (+ EX. TREE FARM TO REMAIN)
TOTAL SITE AREA	33.211 ACRES
WETLANDS AND WETLAND BUFFERS	11,256 SF (0.2584 ACRES); ALL OUTSIDE OF PROJECT LIMITS
STREAMS AND STREAM BUFFERS	2,642 LF; ALL OUTSIDE OF PROJECT LIMITS
FLOODPLAINS	NONE
EXISTING FOREST	5.15 ACRES; ALL OUTSIDE OF PROJECT LIMITS
SLOPES GREATER THAN 15%	7,299± SF
HIGHLY ERODIBLE SOILS	7,299± SF

**LOCATION MAP** MAP COORDINATES: PAGE 30 AGRID 1

> TEN OAKS SOLAR 1.99MWac

SITE LOCATION INFORMATION

3950 TEN OAKS ROAD GLENELG, MD 21737 HOWARD COUNTY PARCEL 201 TAX MAP 22 BLOCK 14 **5TH ELECTION DISTRICT** DEED L. 2221 F. 618 ZONED RR-DEO

SITE OWNER INFORMATION

JACK COOGAN FYOCK JR 13705 TRIADELPHIA ROAD GLENELG, MD 21737

	REVISION LIST
9/29/2021	LAYOUT REVISION
0/06/2021	REVISION PER SITE VISIT
0/27/2021	PER COUNTY COMMENTS
2/27/2021	FINAL COUNTY COMMENTS

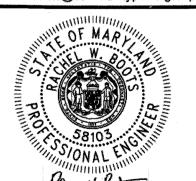
PROJECT INFO	RMATION
Project Latitude	39.259388
Project Longitude	-76.984413
Utility Name	BG&E
Min. Ambient Temperature	40°C
Max. Ambient Temperature	0°C
Meter Number	Open
ARRAY	′ 1

Module Name Longi 445W Sungrow 125 Tilt Angle No. of Modules 6240 DC String Length COMPANY LOGO

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COMPANY CONTACT INFO COMPANY NAME: Community Power Grou COMPANY ADDRESS: 5636 Connecticut Ave Washington, DC 20015

COMPANY PHONE: 202-844-6423 EMAIL: mborkowski@communitypowergroup.com



**PROFESSIONAL CERTIFICATE** 

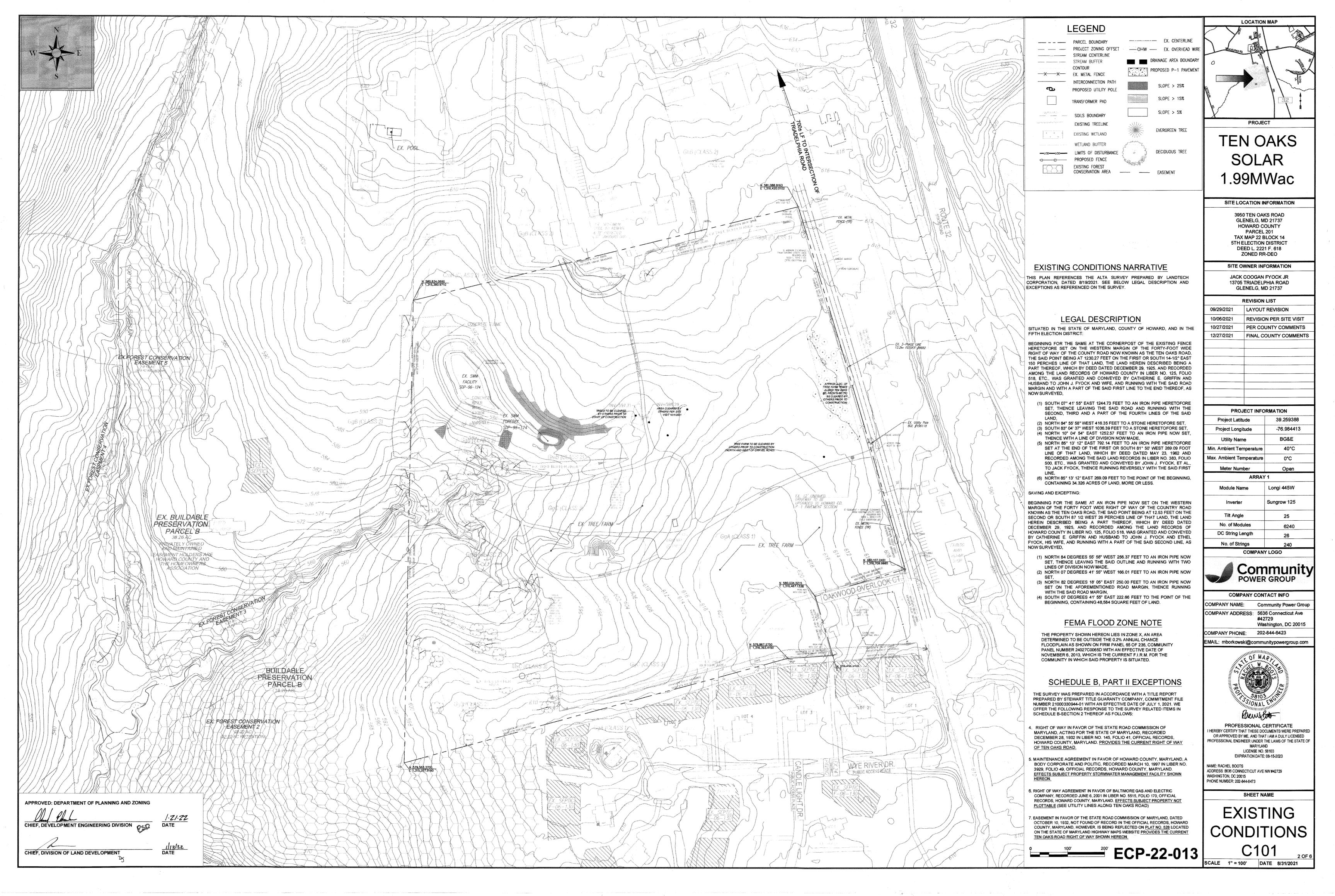
I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPAREL OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE O LICENSE NO. 58103 EXPIRATION DATE: 08-15-2023

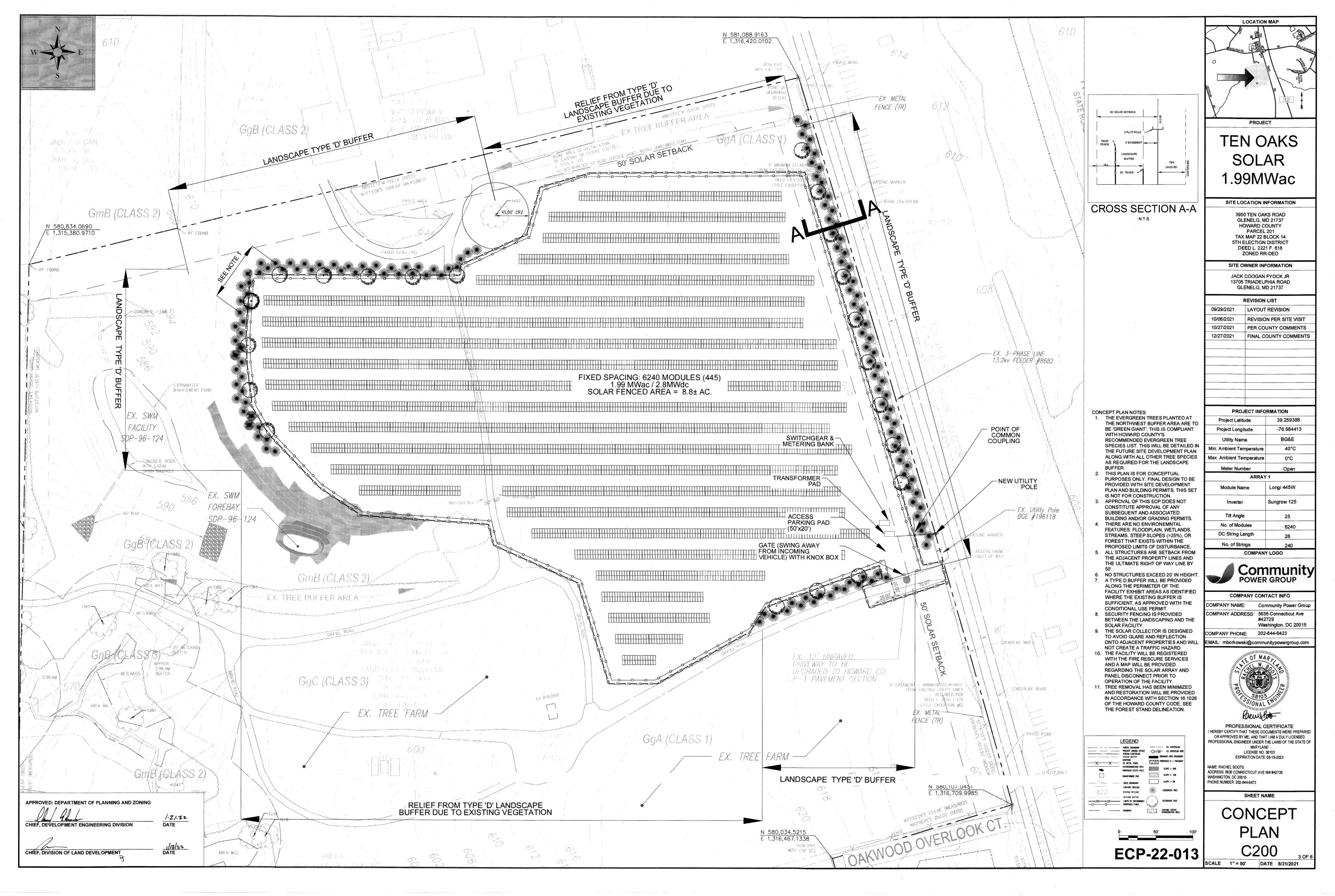
NAME: RACHEL BOOTS ADDRESS: 5636 CONNECTICUT AVE NW #42729 WASHINGTON, DC 20015 PHONE NUMBER: 202-844-6473

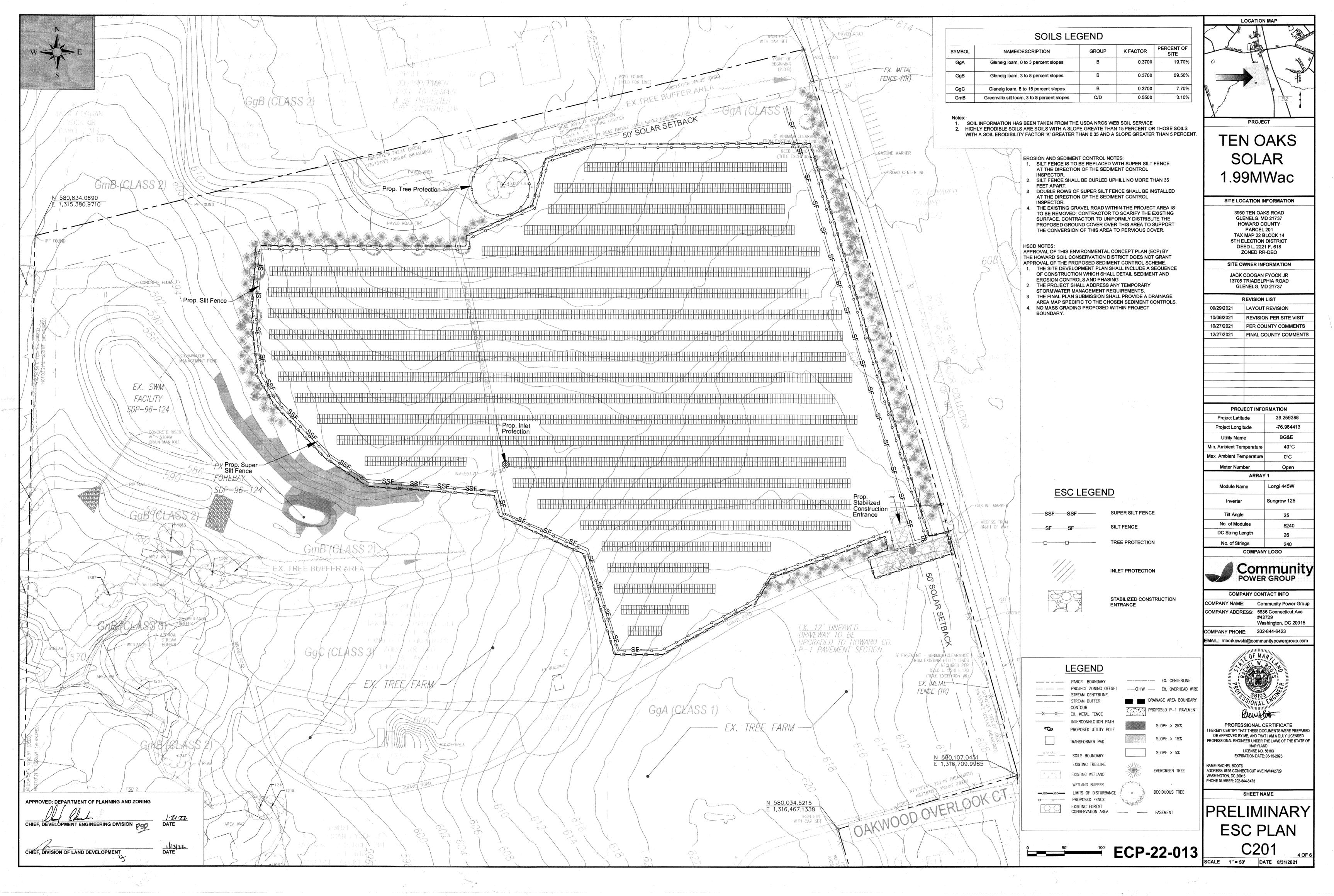
> COVER SHEET

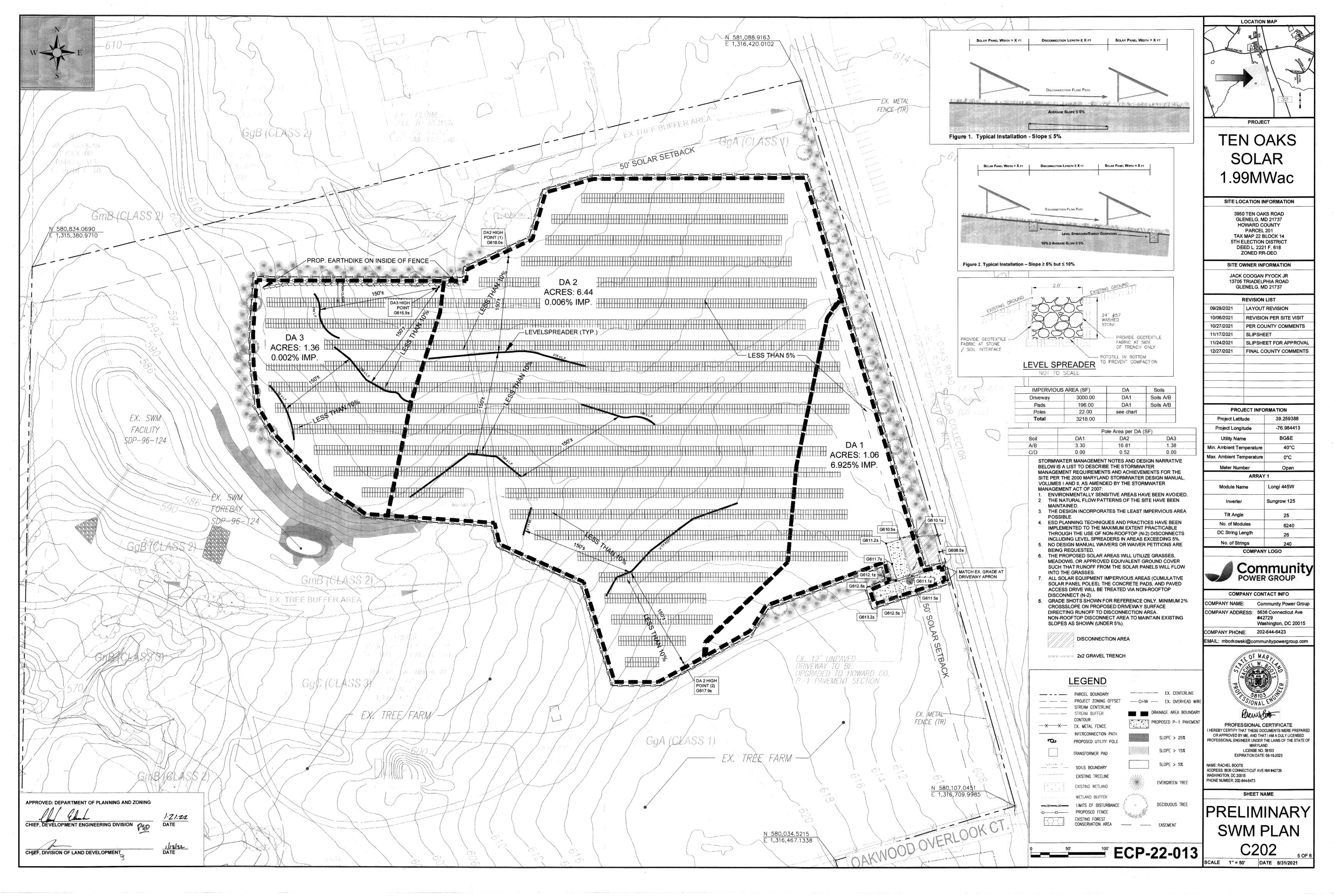
SCALE N.T.S. DATE 8/31/2021

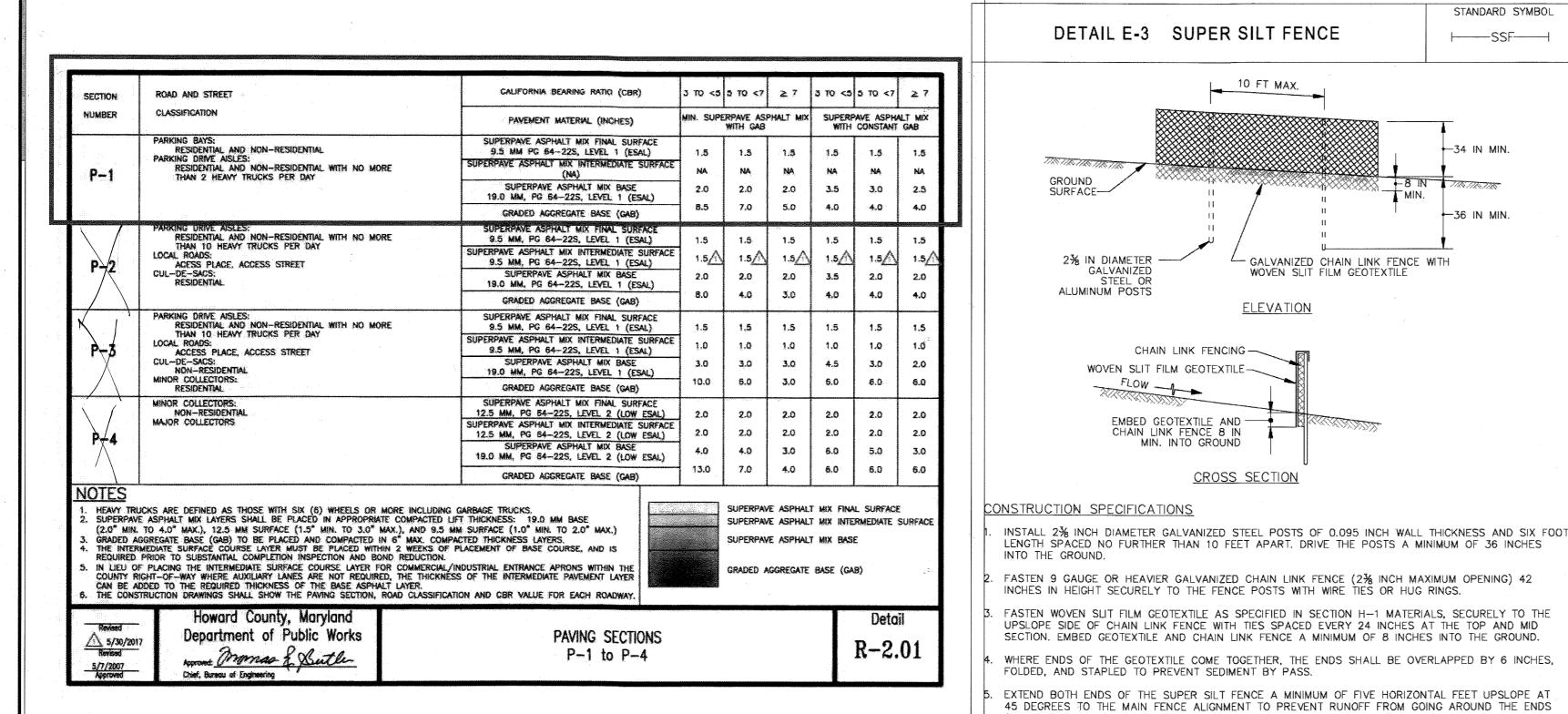
ECP-22-013











### NOTE: GAB TO BE DETERMINED PRIOR TO CONSTRUCTION WITH RECEIPT OF THE GEOTECHNICAL REPORT.



CHIEF, DEVELOPMENT ENGINEERING DIVISION

CHIEF, DIVISION OF LAND DEVELOPMEN

### MDE Maryland Department of the Environment

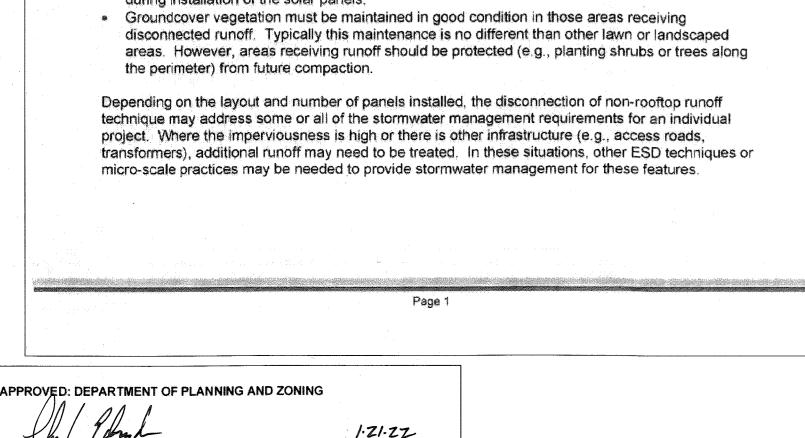
#### Stormwater Design Guidance - Solar Panel Installations

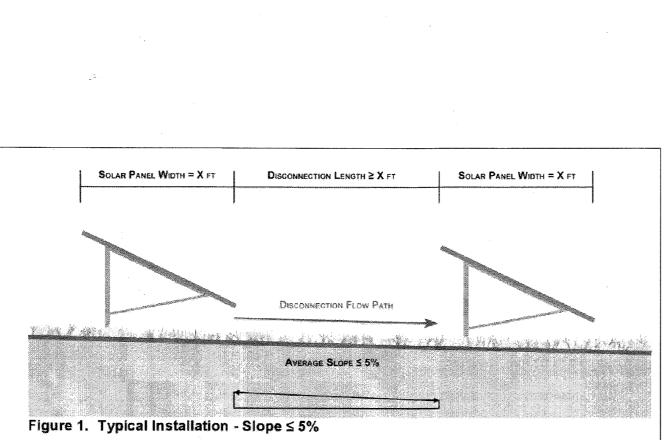
Revisions to Maryland's stormwater management regulations in 2010 require that environmental site design (ESD) be used to the maximum extent practicable (MEP) to mimic natural hydrology, reduce runoff to reflect forested wooded conditions, and minimize the impact of land development on water resources. This applies to any residential, commercial, industrial, or institutional development where more than 5,000 square feet of land area is disturbed. Consequently, stormwater management must be addressed even when permeable features like solar panel installations exceed 5,000 square feet of land disturbance.

Depending on local soil conditions and proposed imperviousness, the amount of rainfall that stormwater requirements are based on varies from 1.0 to 2.6 inches. However, addressing stormwater management does not mean that structural or micro-scale practices must be constructed to capture and treat large volumes of runoff. Using nonstructural techniques like disconnecting impervious cover reduces runoff by promoting overland filtering and infiltration. Commonly used with smaller or narrower impervious areas like driveways or open roads, the Disconnection of Non-Rooftop Runoff technique (see pp. 5.61 to 5.65 of the 2000 Maryland Stormwater Design Manual<sup>1</sup>) is a low cost alternative for treating runoff in situations like rows of solar panels.

When non-rooftop disconnection is used to treat runoff, the following factors should be considered:

- The vegetated area receiving runoff must be equal to or greater in length than the disconnected surface (e.g., width of the row of solar panels)
- Runoff must sheet flow onto and across vegetated areas to maintain the disconnection
- Disconnections should be located on gradual slopes (≤ 5%) to maintain sheetflow. Level spreaders, terraces, or berms may be used to maintain sheetflow conditions if the average slope is steeper than 5%. However, installations on slopes greater than 10% will require an engineered plan that ensures adequate treatment and the safe and non-erosive conveyance of runoff to the property line or downstream stormwater management practice.
- Disconnecting impervious surfaces works best in undisturbed soils. To minimize disturbance and compaction, construction vehicles and equipment should avoid areas used for disconnection during installation of the solar panels.





DETAIL E-3 SUPER SILT FENCE

CHAIN LINK FENCING -

WOVEN SLIT FILM GEOTEXTILE

EMBED GEOTEXTILE AND

CHAIN LINK FENCE 8 IN

MIN. INTO GROUND

GEOTEXTILE USED MEETS THE REQUIREMENTS IN SECTION H-1 MATERIALS.

CROSS SECTION

PROVIDE MANUFACTURER CERTIFICATION TO THE INSPECTION/ENFORCEMENT AUTHORITY SHOWING THAT

REMOVE ACCUMULATED SEDIMENT AND DEBRIS WHEN BULGES DEVELOP IN FENCE OR WHEN SEDIMENT

REACHES 25% OF FENCE HEIGHT. REPLACE GEOTEXTILE IF TORN. IF UNDERMINING OCCURS, REINSTALL

MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL

TRIBIRING

2% IN DIAMETER

ALUMINUM POSTS

CHAIN LINK FENCING AND GEOTEXTILE

U.S. DEPARTMENT OF AGRICULTURE

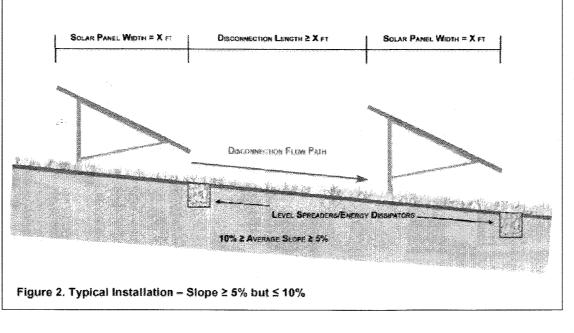
NATURAL RESOURCES CONSERVATION SERVICE

GAI VANIZET

GROUND SURFACE—

10 FT MAX.

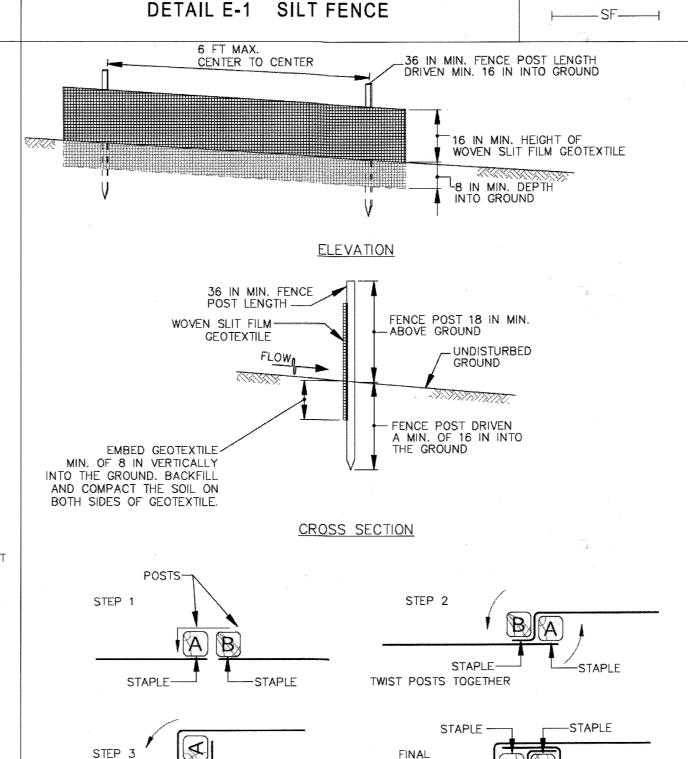
ELEVATION



NOTE: FUTURE SITE DEVELOPMENT PLAN TO INCLUDE TREE PROTECTION AND INLET PROTECTION DETAILS.

MARYLAND DEPARTMENT OF ENVIRONMENT

WATER MANAGEMENT ADMINISTRATION NATURAL RESOURCES CONSERVATION SERVICE



JOINING TWO ADJACENT SILT

FENCE SECTIONS (TOP VIEW)

DETAIL C-1 EARTH DIKE

U.S. DEPARTMENT OF AGRICULTURE

2:1 SLOPE OR FLATTER

CONTINUOUS GRADE 0.5% MIN. TO 10% MAX. SLOPE

PLAN VIEW

FLOW CHANNEL STABILIZATION

CONSTRUCTION SPECIFICATIONS

DIVERSION.)

FXISTING-

GROUND

A - 2/B - 2

NATURAL RESOURCES CONSERVATION SERVICE

MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL

a — DIKE HEIGHT

SEED WITH STRAW MULCH AND TACK. (NOT ALLOWED FOR CLEAR WATER

4 TO 7 INCH STONE OR EQUIVALENT RECYCLED CONCRETE PRESSED INTO SOIL

REMOVE AND DISPOSE OF ALL TREES, BRUSH, STUMPS, OBSTRUCTIONS, AND OTHER OBJECTIONABLE

4. CONSTRUCT FLOW CHANNEL ON AN UNINTERRUPTED, CONTINUOUS GRADE, ADJUSTING THE LOCATION

6. STABILIZE EARTH DIKE WITHIN THREE DAYS OF INSTALLATION. STABILIZE FLOW CHANNEL FOR CLEAR

MAINTAIN LINE, GRADE, AND CROSS SECTION. REMOVE ACCUMULATED SEDIMENT AND DEBRIS, AND

MAINTAIN POSITIVE DRAINAGE. KEEP EARTH DIKE AND POINT OF DISCHARGE FREE OF EROSION, AND

UPON REMOVAL OF EARTH DIKE, GRADE AREA FLUSH WITH EXISTING GROUND. WITHIN 24 HOURS OF

MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL

REMOVAL STABILIZE DISTURBED AREA WITH TOPSOIL, SEED, AND MULCH, OR AS SPECIFIED ON

CONTINUOUSLY MEET REQUIREMENTS FOR ADEQUATE VEGETATIVE ESTABLISHMENT IN ACCORDANCE WITH

2. EXCAVATE OR SHAPE EARTH DIKE TO LINE, GRADE, AND CROSS SECTION AS SPECIFIED. BANK

SEED WITH SOIL STABILIZATION MATTING OR LINE WITH SOD.

A MINIMUM OF 7 INCHES AND FLUSH WITH GROUND.

MATERIAL SO AS NOT TO INTERFERE WITH PROPER FUNCTION OF EARTHDIKE.

DUE TO FIELD CONDITIONS AS NECESSARY TO MAINTAIN POSITIVE DRAINAGE.

PROJECTIONS OR OTHER IRREGULARITIES ARE NOT ALLOWED.

5. PROVIDE OUTLET PROTECTION AS REQUIRED ON APPROVED PLAN.

WATER DIVERSION WITHIN 24 HOURS OF INSTALLATION.

SECTION B-4 VEGETATIVE STABILIZATION.

U.S. DEPARTMENT OF AGRICULTURE

NATURAL RESOURCES CONSERVATION SERVICE

c - FLOW WIDTH 4 FT MIN.

d — FLOW DEPTH 12 IN MIN.

b — DIKE WIDTH

CONFIGURATION | 1

STAPLE-

1 OF 2

MARYLAND DEPARTMENT OF ENVIRONMENT

WATER MANAGEMENT ADMINISTRATION

DIKE TYPE

30 IN MIN.

6 FT MIN.

24 IN MIN.

18 IN MIN.

STANDARD SYMBOI

-----PLACE DESIGNATION (e.g. A-1) ON FLOW CHANNEL SIDE OF DIKE

STANDARD SYMBO

H-SSF----I

-8 IN 1/8/18/18

MARYLAND DEPARTMENT OF ENVIRONMENT

WATER MANAGEMENT ADMINISTRATION

TMIN.

GALVANIZED CHAIN LINK FENCE WITH

WOVEN SLIT FILM GEOTEXTILE

CONSTRUCTION SPECIFICATIONS

U.S. DEPARTMENT OF AGRICULTURE

NATURAL RESOURCES CONSERVATION SERVICE

PUBLIC ROAD OR-

DRAIN CLEAN-OUTS-

TRAPPING DEVICE

TO A SEDIMENT

PUBLIC ROAD OR OTHER

STABLE SURFACE

CONSTRUCTION SPECIFICATIONS

OF RIBS AS SHOWN ON THE DETAIL.

2. INSTALL PRIOR TO, ALONG SIDE OF, OR AS PART OF THE SCE.

3. DIRECT WASH WATER TO AN APPROVED SEDIMENT TRAPPING DEVICE.

OTHER STABLE

SURFACE

DETAIL B-2 WASH RACK OPTION

ISOMETRIC VIEW - WASH RACK IN SCE

MOUNTABLE BERM

ISOMETRIC VIEW- WASH RACK ALONG SCE

. USE A WASH RACK DESIGNED AND CONSTRUCTED/MANUFACTURED FOR THE ANTICIPATED TRAFFIC

4. KEEP AREA UNDER WASH RACK FREE OF ACCUMULATED SEDIMENT. IF DAMAGED, REPAIR OR REPLACE

MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL

LOADS, CONCRETE, STEEL, OR OTHER MATERIALS ARE ACCEPTABLE. PRE-FABRICATED UNITS SUCH AS

CATTLE GUARDS ARE ACCEPTABLE, USE MINIMUM DIMENSION OF 6 FEET x 10 FEET, ORIENT DIRECTION

WASH RACK

MOUNTABLE BERM

SECTION A-A

- WATER SUPPLY

WATER SUPPLY-

STANDARD SYMBOL

USE WOOD POSTS 134 X 134 ± 1/6 INCH (MINIMUM) SQUARE CUT OF SOUND QUALITY HARDWOOD. AS AN ALTERNATIVE TO WOODEN POST USE STANDARD "T" OR "U" SECTION STEEL POSTS WEIGHING NOT LESS THAN 1 POUND PER LINEAR FOOT.

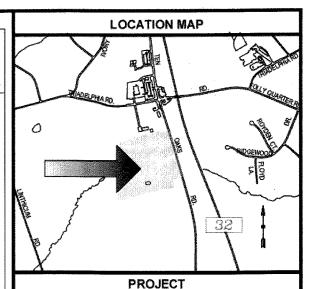
DETAIL E-1 SILT FENCE

- 2. USE 36 INCH MINIMUM POSTS DRIVEN 16 INCH MINIMUM INTO GROUND NO MORE THAN 6 FEET APART.
- 3. USE WOVEN SLIT FILM GEOTEXTILE AS SPECIFIED IN SECTION H-1 MATERIALS AND FASTEN GEOTEXTILE SECURELY TO UPSLOPE SIDE OF FENCE POSTS WITH WIRE TIES OR STAPLES AT TOP AND
- INSPECTION / FNFORCEMENT AUTHORITY SHOWING THAT THE GEOTEXTILE USED MEETS THE REQUIREMENTS IN SECTION H-1 MATERIALS.

4. PROVIDE MANUFACTURER CERTIFICATION TO THE AUTHORIZED REPRESENTATIVE OF THE

- 5. EMBED GEOTEXTILE A MINIMUM OF 8 INCHES VERTICALLY INTO THE GROUND, BACKFILL AND COMPACT THE SOIL ON BOTH SIDES OF FABRIC
- 6. WHERE TWO SECTIONS OF GEOTEXTILE ADJOIN: OVERLAP, TWIST, AND STAPLE TO POST IN ACCORDANCE WITH THIS DETAIL. 7. EXTEND BOTH ENDS OF THE SILT FENCE A MINIMUM OF FIVE HORIZONTAL FEET UPSLOPE AT
- 8. REMOVE ACCUMULATED SEDIMENT AND DEBRIS WHEN BULGES DEVELOP IN SILT FENCE OR WHEN SEDIMENT REACHES 25% OF FENCE HEIGHT. REPLACE GEOTEXTILE IF TORN. IF UNDERMINING OCCURS,

45 DEGREES TO THE MAIN FENCE ALIGNMENT TO PREVENT RUNOFF FROM GOING AROUND THE ENDS



STANDARD SYMBOL

TEN OAKS SOLAR I.99MWac

SITE LOCATION INFORMATION

3950 TEN OAKS ROAD GLENELG, MD 21737 HOWARD COUNTY PARCEL 201 TAX MAP 22 BLOCK 14 5TH ELECTION DISTRICT DEED L. 2221 F. 618 ZONED RR-DEO

SITE OWNER INFORMATION JACK COOGAN FYOCK JR 13705 TRIADELPHIA ROAD

GLENELG, MD 21737 **REVISION LIST** LAYOUT REVISION **REVISION PER SITE VISIT** 10/27/2021 PER COUNTY COMMENTS

2 OF MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL MARYLAND DEPARTMENT OF ENVIRONMENT WATER MANAGEMENT ADMINISTRATION STANDARD SYMBOL

> PROJECT INFORMATION Project Latitude 39.259388 -76.984413 Project Longitude BG&E **Utility Name** Min. Ambient Temperature 40°C Max. Ambient Temperature 0°C Meter Number **ARRAY 1** Module Name

Longi 445W TRAPPING DEVICE Sungrow 125 Inverter Tilt Angle 25 No. of Modules DC String Length No. of Strings

> Community POWER GROUP

COMPANY LOGO

COMPANY CONTACT INFO COMPANY NAME: Community Power Grou COMPANY ADDRESS: 5636 Connecticut Ave Washington, DC 20015

COMPANY PHONE: 202-844-6423 EMAIL: mborkowski@communitypowergroup.com



PROFESSIONAL CERTIFICATE I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARE OR APPROVED BY ME, AND THAT I AM A DULY LICENSED

PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND LICENSE NO. 58103 EXPIRATION DATE: 08-15-2023

NAME: RACHEL BOOTS ADDRESS: 5636 CONNECTICUT AVE NW #42729 WASHINGTON, DC 20015 PHONE NUMBER: 202-844-6473

SHEET NAME

**DETAILS** C203

ECP-22-013

MARYLAND DEPARTMENT OF ENVIRONMENT

WATER MANAGEMENT ADMINISTRATION

SCALE N.T.S. DATE 8/31/2021