

# BENEVOLA SEC (MDBN20301) SITE / CIVIL CONSTRUCTION DOCUMENTS FOR BENEVOLA SOLAR ENERGY CENTER, LLC

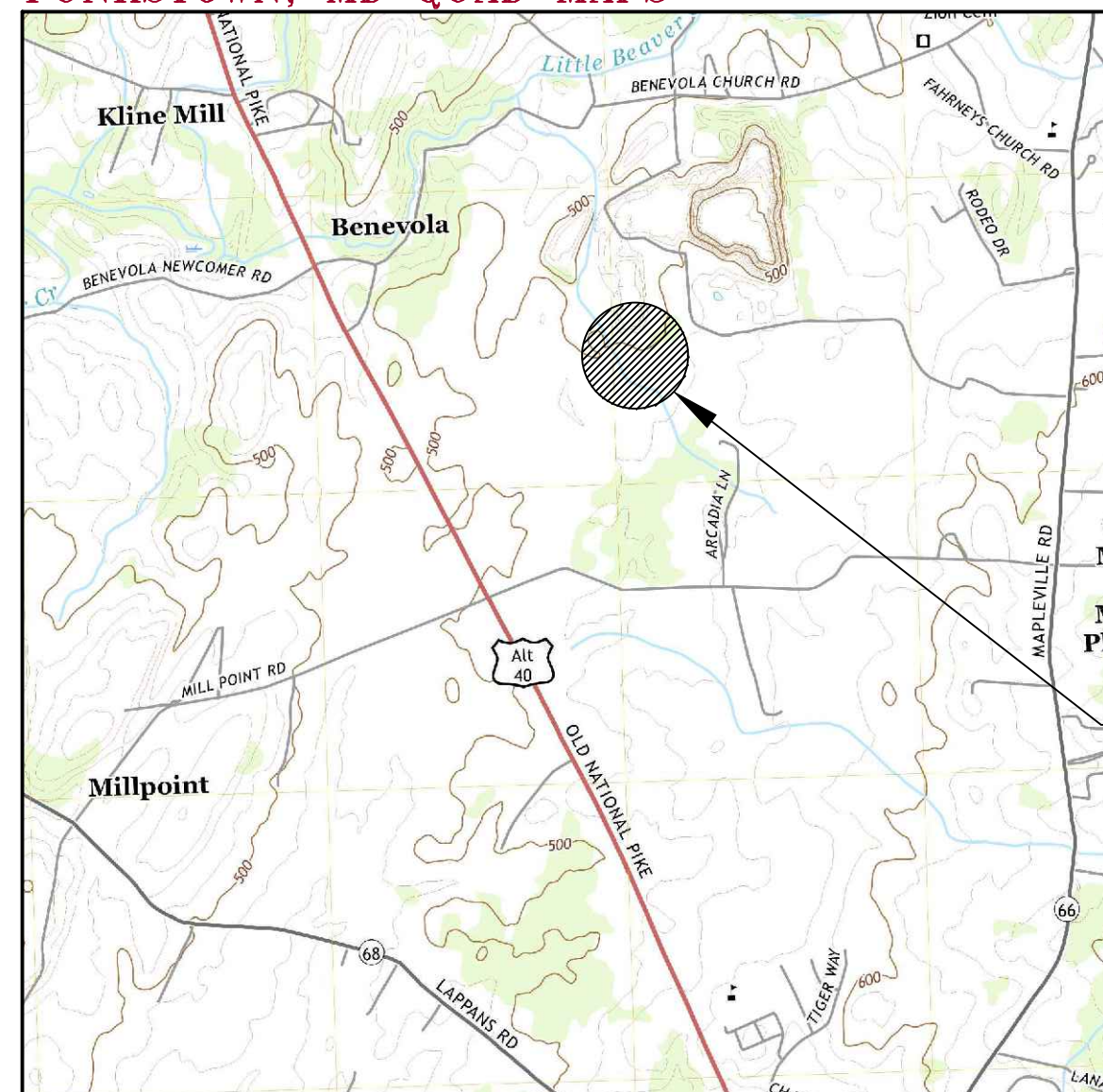
## WASHINGTON COUNTY, MARYLAND

### MARCH 2024

#### SP-23-006

# THRASHER

FUNKSTOWN, MD QUAD MAPS



PROJECT LOCATION

VICINITY MAP SCALE



PROJECT LOCATION

WASHINGTON COUNTY PLANNING COMMISSION  
APPROVAL

By \_\_\_\_\_ Date \_\_\_\_\_

~~WASHINGTON COUNTY SOIL CONSERVATION DISTRICT  
SOIL EROSION AND SEDIMENT CONTROL PLAN APPROVAL~~

BY: \_\_\_\_\_  
DATE: \_\_\_\_\_

~~(PLAN IS VALID FOR TWO YEARS FROM DATE OF APPROVAL)~~

**DISTURBED AREA QUANTITIES**  
The total area to be disturbed shown on these plans has been determined to be approximately **15.69** acres and the total amount of excavation and fill as shown on these plans has been computed to be approximately **165** cubic yards of excavation and **150** cubic yards of fill.

**OWNER/DEVELOPER CERTIFICATION**

"I/we certify all any parties responsible for clearing, grading, construction, and/or development will; be done pursuant to this plan and responsible personnel involved in the construction project will have a Certificate of Training at a Maryland Department of the Environmental approved training program for the control of soil erosion and sediment.

Date: Dec. 12, 2023 Printed Name: Tony Savino Signature: *AS*

**ENGINEER/ARCHITECT DESIGN CERTIFICATION**

"I hereby certify this plan for soil erosion and sediment control and pond construction has been designed in accordance with local ordinances, COMAR 26.17.01.07, Maryland Standards and Specifications for Soil Erosion and Sediment Control, and meets the Maryland Pond Standard 378.

Date: Mar. 20, 2024 Reg. No. 43379 Signature: *219 Shree*

**ENGINEER/ARCHITECT DESIGN CERTIFICATION**

"I hereby certify this plan for soil erosion and sediment control has been designed in accordance with local ordinances, COMAR 26.17.01.07, and Maryland Standards and Specifications for Soil Erosion and Sediment Control.

Date: Mar. 20, 2024 Reg. No. 43379 Signature: *219 Shree*

SHEET INDEX	
SHEET	DESCRIPTION
1	COVER
2-3	GENERAL NOTES
5	EXISTING CONDITIONS
6	OVERALL SITE PLAN
7	E&S PLAN
8	DETAILED SITE PLAN
9	DETAILED SITE PLAN WITH ORTHO
10	SLOPE EXHIBIT
11	SOILS MAP
12	SOILS DESCRIPTIONS
13-14	E&S & SWM CONSTRUCTION DETAILS
15	FEMA FLOOD MAP
16	FOREST CONSERVATION PLAN

MD BN 20301 DISTURBANCE SUMMARY		
DESCRIPTION	AREA (AC)	AREA (SF)
LIMIT OF DISTURBANCE	15.69	683,280
SECURITY FENCE AREA	12.73	554,544
TOTAL IMPERVIOUS AREA	0.391	17,019
POST FOUNDATION IMPERVIOUS AREA	0.002	96

MD BN 20301 EARTHWORK SUMMARY	
DESCRIPTION	AMOUNT
CUT TOTAL	165 CY
FILL TOTAL	150 CY
TOPSOIL REMOVAL	690 CY

ESD PRACTICES SUMMARY TABLE						
Construction Type (New, Redevelopment, Restoration) : New Development						
ESD Practices (Chapter 5 - Non-Structural & Structural)						
Type	No.	DA to Structure (AC)	Impervious DA to Structure (AC)	WQv (AC-FT)	ESDv (AC-FT)	PE Addressed (IN)
N-2 Non-Rooftop Disconnection	1	15.69	0.39	0.033	0.033	1.0
NON-ESD Practices (Chapter 3 - Structural Practices)						
Type	No.	DA to Structure (AC)	Impervious DA to Structure (AC)	WQv (AC-FT)	ESDv (AC-FT)	PE Addressed (IN)

**FINAL SITE PLAN APPROVAL**

*John J. Baker*

5/22/2024, 8:17:45 AM  
Washington County Planning Commission

**WASHINGTON COUNTY DIVISION OF ENGINEERING**

Approved By: *Scott Hollis*  
Date: 5/16/2024, 4:50:18 PM

SOIL EROSION AND SEDIMENT CONTROL PLAN APPROVAL

Plan is valid for two years from date stamp below

5/21/2024, 10:54:04 AM

- APPROVED FOR PERMITS DATE: \_\_\_\_\_ BY: \_\_\_\_\_
- APPROVED FOR BIDS DATE: \_\_\_\_\_ BY: \_\_\_\_\_
- APPROVED FOR CONSTRUCTION DATE: \_\_\_\_\_ BY: \_\_\_\_\_

ONE CALL UTILITY SYSTEM CONTACT INFO



CONTRACTOR SHALL NOTIFY THE ONE-CALL SYSTEM OF THE INTENDED EXCAVATION OR DEMOLITION NOT LESS THAN FORTY-EIGHT (48) HOURS, EXCLUDING SATURDAYS, SUNDAYS AND LEGAL FEDERAL OR STATE HOLIDAYS, NOR MORE THAN TEN (10) WORK DAYS PRIOR TO THE BEGINNING OF SUCH WORK.

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3000 THAYER CENTER OAKLAND, MD 21150

CAD FILE: R:\070\T70-11032 - Altus Power-Benevola Solar Site-Altus Power-Americo-Drawing\11032-Cover.dwg PLOT DATE/TIME: 3/20/2024 10:22 AM USER: t\er w. weiss

