



APPROVED
Department of Permitting Services
Permit # **STORMWATER-295856**
Date **5/13/2025**
Stamped By: Mark Ethenidge

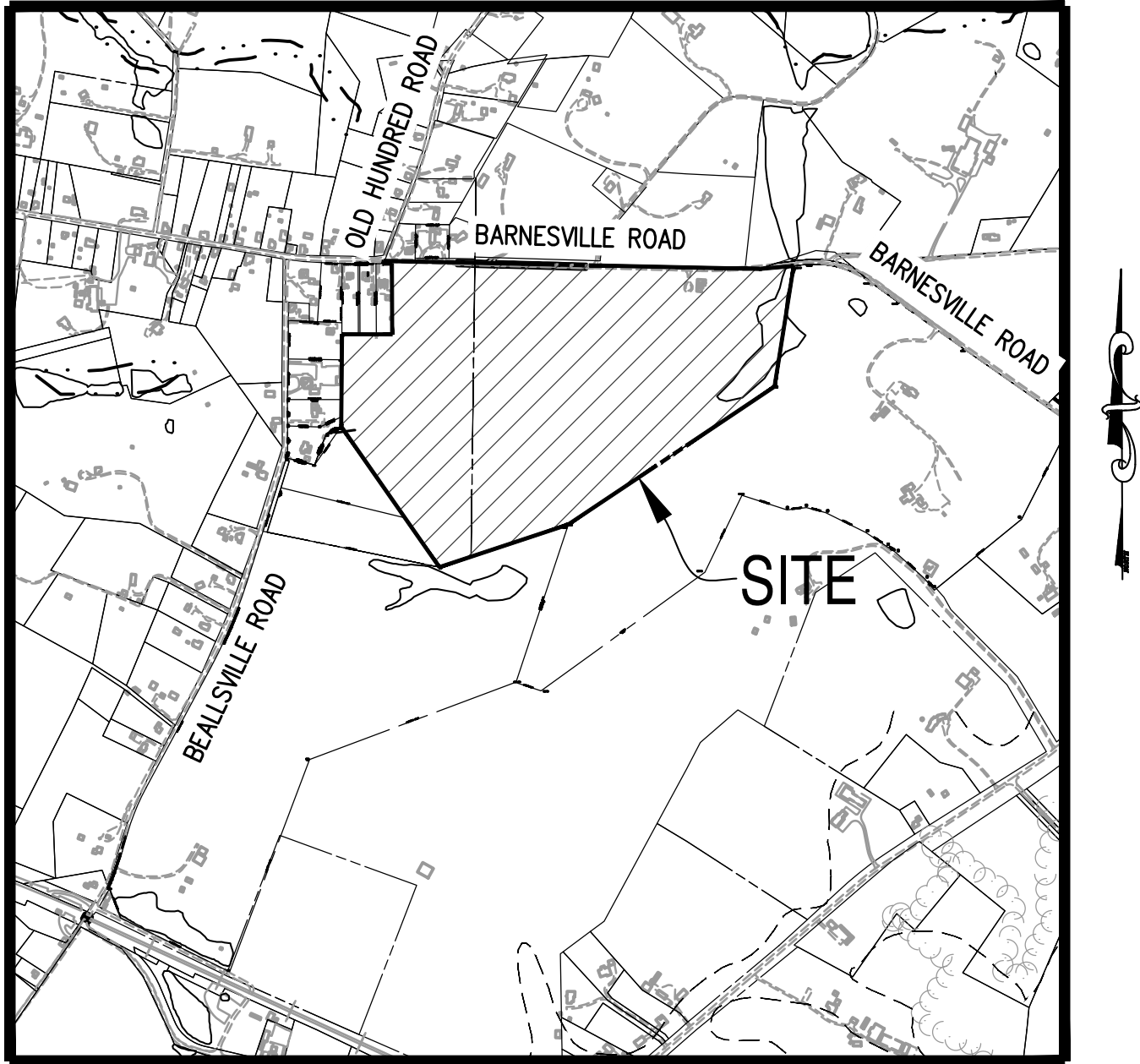
MOUNTAIN VALE COMMUNITY SOLAR

17700 BARNESVILLE ROAD
BARNESVILLE, MARYLAND 20838
CONCEPT SWM #295856
MONTGOMERY COUNTY, MARYLAND

GENERAL NOTES:

- 1. THERE ARE NO WETLANDS WITHIN THE LIMITS OF DISTURBANCE FOR THIS PROJECT.
- 2. EXCESS CUT TO BE HAULED TO AN APPROVED SITE.
- 3. PRIOR TO VEGETATIVE STABILIZATION, ALL DISTURBED AREAS BUT BE TOPSOILED PER THE MONTGOMERY COUNTY "STANDARDS AND SPECIFICATIONS FOR TOPSOIL".
- 4. CONTRACTOR TO CARRY OUT ALL RESPONSIBILITIES ASSIGNED TO PERMITEE.

SWM Concept Summary Table: Each line must be completed. Place table on the first sheet with initial submission.	
Contact Information for Design Engineer (for technical issues): Ethan Pacifico epacifico@bowman.com	
General Property Information:	
SM# 295856	
Type of Concept: Combination Site Development Stormwater Management Concept	
MNCP&PC Process/No: Conditional Use Permit - Mountain Vale Solar (CU202507) Number 420242090	
Property Address: 17700 Barnesville Road, Barnesville, MD 20838	
Property Legal Description: Parcel P020 Mountain Vale	
Property Size (ac./sq.ft.): 109.52 ac/4,770,691 sf	
Total Concept Area (ac./sq.ft.): 6.45 ac / 280,793 sf	
Zoning: AR	
Watershed(s) and Stream Class: Little Monocacy (I)	
Special Protection Area: N/a	
100 YR Floodplain: N/a	
New Development	
SWM Summary: POI 1	
Target Pe/Proposed Pe: 1 in / 1.17 in	
Target ESDv/Provided ESDv: 700 cf / 817 cf	
ESD Measures: Micro-Bioretentation	
Structural Storage Required/Provided: n/a	
Structural Measures: n/a	
Waiver Request/QL/QN/Both: n/a	
Provided ESDv + Structural Storage Provided + Requested to be Waived = 817 cf	
Other Information:	



VICINITY MAP
1" = 1,000'

OWNER:
JAISAI PROPERTIES, LLC
4007 BROADSTONE STREET
FREDERICK, MD 21704
PHONE: 240-423-3615
ATTN: DR. PRAVEEN BOLARUM

APPLICANT:
DAVIS HILL DEVELOPMENT
1616 16TH AVENUE SOUTH
MUSIC ROW
NASHVILLE, TN 37212
ATTN: JESSE CONNOR

LANDSCAPE ARCHITECT:
BOWMAN CONSULTING
13461 SUNRISE VALLEY DRIVE, SUITE 500
HERNDON, VIRGINIA 20171
PHONE: 703-464-1007
ATTN: GREGG D. EBERLY

CIVIL ENGINEER:
BOWMAN CONSULTING
13461 SUNRISE VALLEY DRIVE, SUITE 500
HERNDON, VIRGINIA 20171
PHONE: 703-464-1007
ATTN: ETHAN PACIFICO

SHEET INDEX		
SHEET NUMBER	SHEET TITLE	FILE NAME
SWM 01	COVER SHEET	SMC00001
SWM 02	EXISTING CONDITIONS PLANS	SMC00002
SWM 03	EXISTING CONDITIONS PLANS	SMC00003
SWM 04	EXISTING DRAINAGE AREA MAP	SMC00004
SWM 05	PROPOSED DRAINAGE AREA MAP	SMC00005
SWM 06	STORMWATER MANAGEMENT PLAN	SMC00006
SWM 07	STORMWATER MANAGEMENT PLAN	SMC00007
SWM 08	MICRO-BIORETENTION INSETS AND LANDSCAPING PLAN	SMC00008

CAUTION!!
THE LOCATIONS OF ALL EXISTING UNDERGROUND UTILITIES SHOWN ON THIS PLAN ARE BASED UPON ABOVE GROUND EVIDENCE (INCLUDING, BUT NOT LIMITED TO, MANHOLES, INLETS, VALVES, AND MARKS MADE UPON THE GROUND BY OTHERS) AND ARE SPECULATIVE IN NATURE. THERE MAY ALSO BE OTHER EXISTING UNDERGROUND UTILITIES FOR WHICH THERE IS NO ABOVE GROUND EVIDENCE OR FOR WHICH NO ABOVE GROUND EVIDENCE WAS OBSERVED. THE EXACT LOCATIONS OF SAID EXISTING UNDERGROUND UTILITIES SHALL BE VERIFIED BY THE CONTRACTOR PRIOR TO ANY AND ALL CONSTRUCTION.

Call "MISS UTILITY" at 1-800-257-7777, 48 hours prior to the start of work.
The excavator must notify all public utility companies with underground facilities in the area of proposed excavation and have those facilities located by the utility companies prior to commencing excavation. The excavator is responsible for compliance with requirements of Chapter 36A of the Montgomery County Code.

August 2023					
RELATED REQUIRED PERMITS					
To be completed by the consultant and placed on the first sheet of the Sediment Control / Stormwater Management plan set for all projects.					
IT IS THE RESPONSIBILITY OF THE PERMITEE/OWNER OF THIS SITE TO OBTAIN ALL REQUIRED PERMITS PRIOR TO ISSUANCE OF THE SEDIMENT CONTROL PERMIT					
TYPE OF PERMIT	REQD	NOT REQD	PERMIT #	EXPIRATION DATE	WORK RESTRICTION DATES
MCDPS Floodplain District		X			
WATERWAYS/WETLAND(S):		X			
a. Corps of Engineers		X			
b. MDE		X			
c. MDE Water Quality Certification		X			
MDE Dam Safety		X			
MSCD Small Pond Approval		X			
* DPS Roadside Trees Protection Plan		X		Approval Date	
**N.P.D.E.S. NOTICE OF INTENT	X				
FEMA LOMR (Required Post Construction)		X			
OTHERS (Please List):		X			
*A copy of the approved Roadside Trees Protection Plan must be delivered to the Sediment Control Inspector at the Preconstruction Meeting.					
**When a Notice of Intent is required, the sediment control permit may not be issued until confirmation of authorization under the MDE's 20-CP permit has been submitted to DPS.					

Approved for SWM Concept.
MCDPS Water Resources
Alex Weintraub
5/13/2025
1 MBR

Bowman

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COVER SHEET
MOUNTAIN VALE COMMUNITY SOLAR
17700 BARNESVILLE ROAD, BARNESVILLE MD
WSSC GRID #230NW17, 230NW18, 231NW17 & 230NW18
TAX MAP: CV62, GRID: 0000, PARCEL: P020
MONTGOMERY COUNTY, MARYLAND
ELECTION DISTRICT 11

SWM #295856	
05/06/25	
*PROFESSIONAL CERTIFICATION: I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 6018, EXPIRATION DATE: 10/24/2028	
PLAN STATUS	
11/01/24	1ST SUBMISSION
04/28/25	2ND SUBMISSION
05/06/25	3RD SUBMISSION
DATE	DESCRIPTION
EP	CD
DESIGN	DRAWN
SCALE	H: AS SHOWN V: N/A
JOB No.	140362-01-001
DATE :	APRIL, 2025
FILE No.	SMC00001
SHEET	SWM 01 OF 8