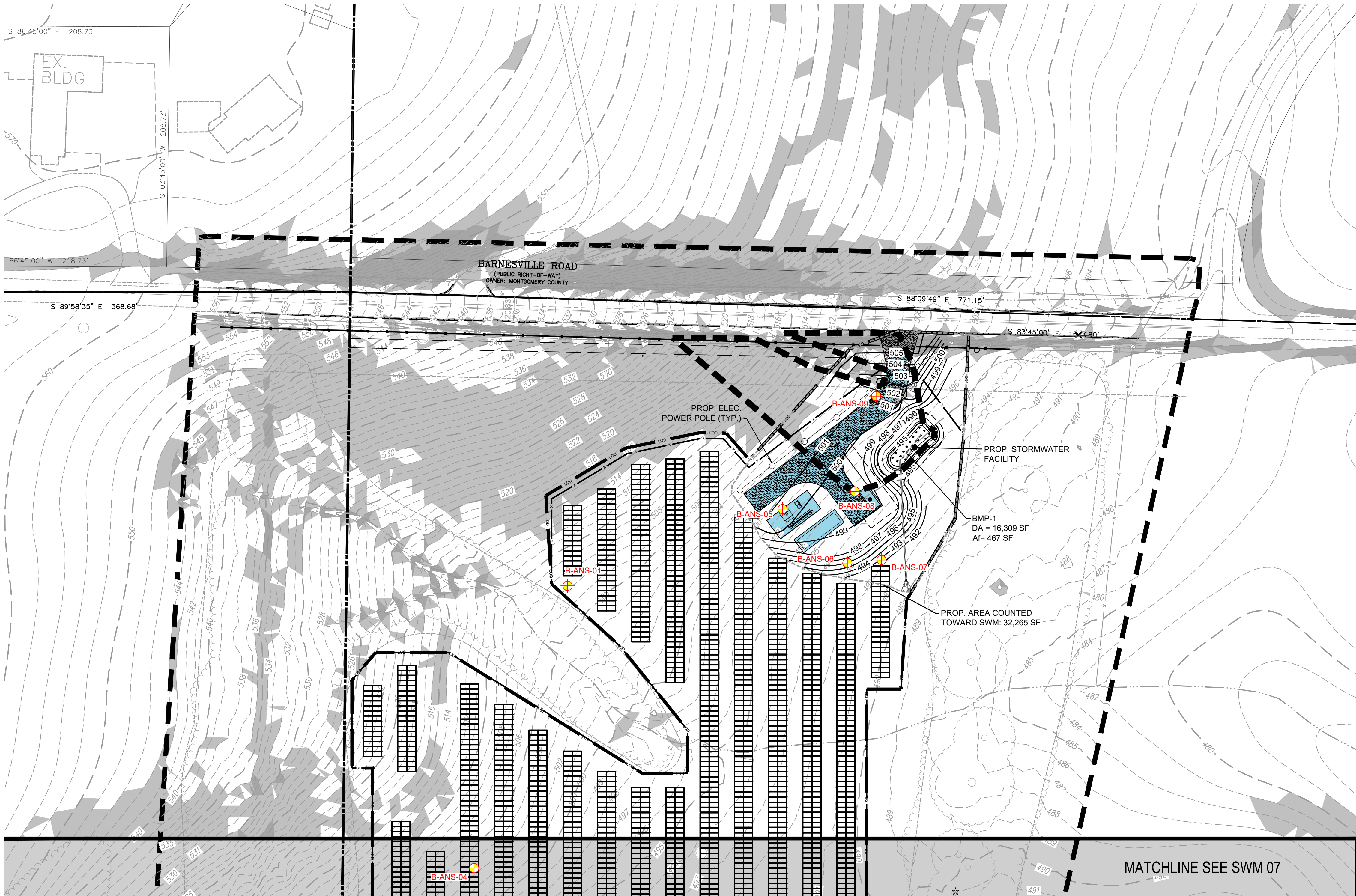




APPROVED
Department of Permitting Services
Permit # **STORMWATER-295856**
Date **5/13/2025**
Stamped By: Mark Ethenidge



LEGENDS:

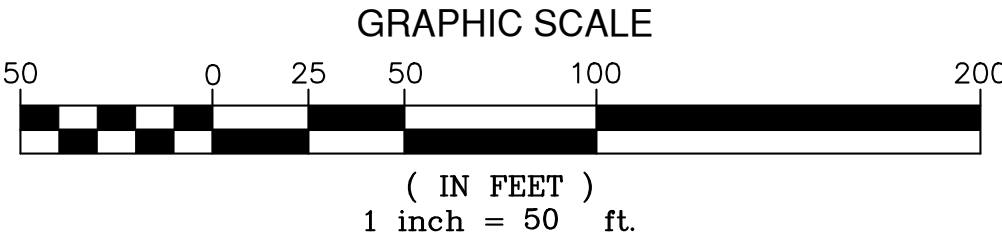
- PROPERTY LINE
- - - ADJACENT PROPERTY LINE
- 350- EXISTING MAJOR CONTOURS
- 348- EXISTING MINOR CONTOURS
- EXISTING BUILDING
- - - EXISTING EDGE OF PAVEMENT
- OH- EXISTING OVERHEAD UTILITY
- - - TREE CANOPY LINE
- - - EXISTING STREAM
- SB- EXISTING STREAM BUFFER (150')
- - - EXISTING WETLAND
- - - PROPOSED FENCE

LEGENDS:

- [Blue Box] PROP. IMPERVIOUS AREA 7,537 SF (0.17 AC) SEE SHEET SWM 05 FOR TOTAL IMPERVIOUS AREA.
- [Dashed Line] LIMITS OF DISTURBANCE
- [Dotted Box] PROP. STORMWATER FACILITY
- [Orange Dot] BORING LOCATION

	SF	AC
Access Road	5,893	0.14
Equip. Pads	1,484	0.03
Dry Hydrant Pad	160	0.004
Panels	3,326	
Posts	475.14	
Posts Area	93	0.002
Sum IMP (w/o Posts)	7,537	0.17

MARYLAND STATE GRID (1983/2011)



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.

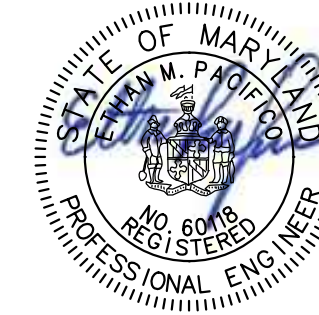
The excavator must notify all public utility companies with underground facilities in the area of proposed excavation and have those facilities located by the utility companies prior to commencing excavation. The excavator is responsible for compliance with requirements of Chapter 36A of the Montgomery County Code.

Bowman

Bowman Consulting Group Ltd
13461 Sunrise Valley Drive
Suite 500
Herndon, VA 20171
Phone: (703) 464-1000
Fax: (703) 461-9720
bowman.com

STORMWATER MANAGEMENT PLAN
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

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. 6048, 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 EP
DESIGN DRAWN CHKD
SCALE H: 1" = 50'
V: N/A
JOB No. 140362-01-001
DATE : APRIL, 2025
FILE No. SMCO0006

SHEET **SWM 06** OF 8