

LEGENDS:

- PROPERTY LINE
- ADJACENT PROPERTY LINE
- EXISTING MAJOR CONTOURS
- EXISTING MINOR CONTOURS
- EXISTING BUILDING
- EXISTING EDGE OF PAVEMENT
- EXISTING OVERHEAD UTILITY
- SOIL TYPE BOUNDARY LINE
- TREE CANOPY LINE
- EXISTING STREAM
- EXISTING STREAM BUFFER (150')
- EXISTING WETLAND
- EXISTING WETLAND BUFFER (100')

SLOPE LEGENDS:

- 0% - 15%
- 15% - 25%
- 25% AND GREATER

FLOODPLAIN NOTE:

THERE ARE FLOODPLAINS LOCATED ON THE PROPERTY. HOWEVER, THERE ARE NO FLOODPLAINS LOCATED WITHIN THE PROPOSED PROJECT LIMITS.

EXISTING CONDITIONS NARRATIVE:

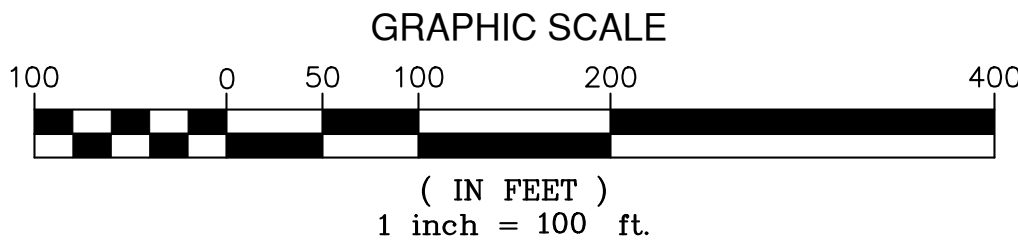
THE PROJECT IS LOCATED ON THE SOUTH SIDE OF BARNESVILLE ROAD, APPROXIMATELY 650' EAST OF THE INTERSECTION WITH OLD HUNDRED ROAD (SR 109). THE EXISTING DRAINAGE ON SITE IS COMPRISED OF SHEET FLOW AND SHALLOW CONCENTRATED FLOW, EVENTUALLY JOINING A STREAM THAT FLOWS ACROSS THE SITE.

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

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EXISTING CONDITIONS PLANS
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. 60718, EXPIRATION DATE: 10/24/2025

| 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: 1" = 100' |
| | V: N/A |
| JOB No. 140362-01-001 | |
| DATE : APRIL, 2025 | |
| FILE No. SMC0002 | |