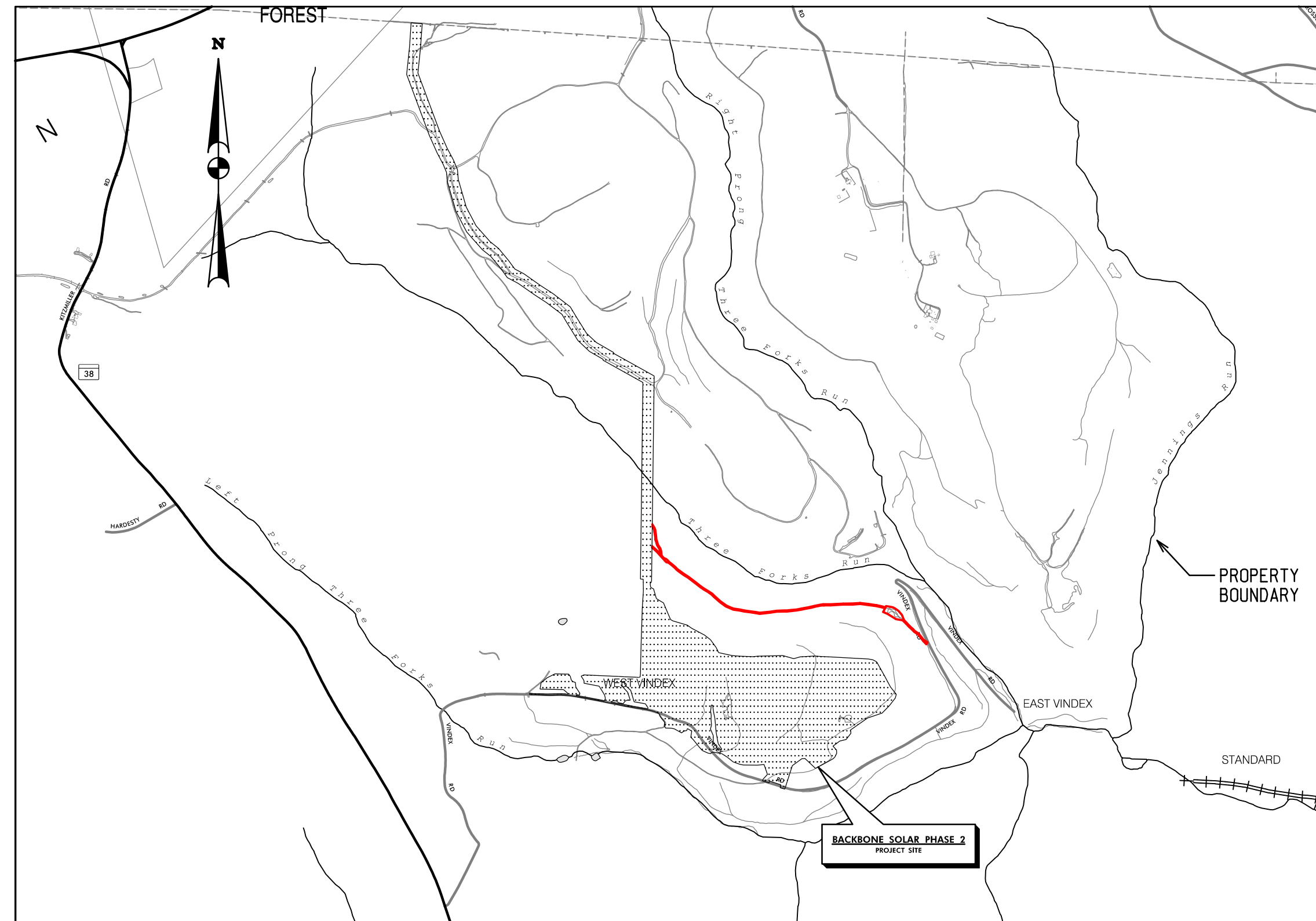


BACKBONE SOLAR PV SOLAR ELECTRIC POWER GENERATION FACILITY

GARRETT COUNTY, MARYLAND



VICINITY MAP
SCALE: 1" = 1,500'

DESIGN CERTIFICATION

I hereby certify that this plan has been designed in accordance with the 2011 Maryland Standards and Specifications for Soil Erosion and Sediment Control, the 2000 Maryland Stormwater Design Manual, Volumes I & II including supplements, the Environment Article Sections 4-101 through 116 and Sections 4-201 and 215, and the Code of Maryland Regulations (COMAR) 26.17.01 and COMAR 26.17.02 for erosion and sediment control and stormwater management, respectively.

10/08/2024 Date Designer's Signature

Md. Registration No. GLENN W. MARSCHKE, P.E. Printed Name

OWNER'S / DEVELOPER'S CERTIFICATION

I/ We hereby certify that all clearing, grading, construction, and/or development will be done pursuant to this plan and that any responsible personnel involved in the construction project will have a certificate of attendance at a Maryland Department of the Environment approved training program for the control of erosion and sediment before beginning the project. I/We hereby authorize the right of entry for periodic on-site evaluation by appropriate inspection and enforcement authority or the State of Maryland, Department of the Environment. I/We hereby certify that stormwater management facilities will be maintained in accordance with approved plans.

10/10/2024 Date Owner / Developer Signature

N/A Responsible Personnel Certification No. FELICIA L. BELLOWS Printed Name and Title

DATA SOURCES

SURVEY

- SITE TOPOGRAPHY LIDAR PROVIDED BY QUANTUM SPACIAL ON 7/29/2021
- SITE BOUNDARY CONSTRAINTS FROM S.-J. MARRINET & CO., INC; FILE "121006LEASE.DWG" RECEIVED 08/11/2021
- OFF-SITE GIS CONTOUR INFORMATION FROM MARYLAND STATEWIDE LIDAR DOWNLOAD TOOL - RECEIVED 08/13/2021
- ALL ADJACENT PARCEL DATA FROM GARRETT COUNTY GIS

ENVIRONMENTAL

- ENVIRONMENTAL CONSTRAINTS FROM ECS MID-ATLANTIC, LLC. "10048-A_CPV_BACKBONE_SOLAR_ENVCONSTRAINTSMAP_202110706.DWG" RECEIVED 07/30/2021 AND "16601_BACKBONEOUT.DWG" RECEIVED 06/14/2023

BEFORE BEGINNING CONSTRUCTION CONTACT "MISS UTILITY" AT WWW.MISSUTILITY.NET OR 1-800-257-7777 OR 811 AT LEAST 48 HOURS PRIOR TO EXCAVATION



16142 License No. 08/17/26 Exp Date

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

Signature Date 10/08/2024



DEVELOPER

CPV BACKBONE SOLAR, LLC
C/O FELICIA BELLOWS
50 BRAINTREE HILL OFFICE PARK, #300
BRAINTREE, MA 02184
PHONE: 781-817-8232
FBELLOWS@CPV.COM



ENGINEER

WALLACE MONTGOMERY
GLENN MARSCHKE, PE
10150 YORK ROAD SUITE 200
HUNT VALLEY, MD 21030
GMARSCHKE@WALLACEMONTGOMERY.COM



LANDSCAPE ARCHITECT

DAFT MCCUNE WALKER, INC.
DAPHNE MATTHEWS, PE
920 NORTH EAST STREET
FREDERICK, MD 21701
DMATTHEWS@DMW.COM

SITE PLANS PREPARED BY WALLACE MONTGOMERY

APRIL 3, 2026

FIRE CODE REQUIREMENTS

GROUND-MOUNTED PHOTOVOLTAIC SYSTEMS SHALL BE INSTALLED IN ACCORDANCE WITH SECTIONS 11.12.3.1 THROUGH 11.12.2.3 OF THE NFPA 1: FIRE CODE, 2012 EDITION AS FOLLOWS:

11.12.3.1* CLEARANCES. A CLEAR AREA OF 10 FT (3048 MM) AROUND GROUND-MOUNTED PHOTOVOLTAIC INSTALLATIONS SHALL BE PROVIDED.

A. 11.12.3.2 THE ZONING REGULATIONS OF THE JURISDICTION SETBACK REQUIREMENTS BETWEEN BUILDINGS OR PROPERTY LINES, AND ACCESSORY STRUCTURES APPLY.

11.12.3.2* NONCOMBUSTIBLE BASE. A GRAVEL BASE OR OTHER NONCOMBUSTIBLE BASE ACCEPTABLE TO THE AHJ SHALL BE INSTALLED AND MAINTAINED UNDER AND AROUND THE INSTALLATION.

A. 11.12.3.2 THOUGH DIRT WITH MINOR GROWTH IS NOT CONSIDERED NONCOMBUSTIBLE, THE AHJ MIGHT APPROVE DIRT BASES AS LONG AS ANY GROWTH IS MAINTAINED UNDER AND AROUND THE INSTALLATION TO REDUCE THE RISK OF IGNITION FROM THE ELECTRICAL SYSTEM. THIS COULD BE A SERIOUS CONSIDERATION FOR LARGE GROUND-MOUNTED PHOTOVOLTAIC SYSTEMS, NOT ONLY SHOULD THE BASE BE CONSIDERED UNDER THE SYSTEMS, BUT ALSO AROUND THE SYSTEMS TO THE POINT THAT THE RISK OF FIRE FROM GROWTH OR OTHER IGNITION SOURCES WILL BE REDUCED.

FIRE MARSHALL GENERAL SITE NOTES

1. A KNOX BOX (SERIES 3200-OR APPROVED EQUAL) FOR THE FIRE DEPARTMENT ACCESS SHALL BE MOUNTED TO THE PROPOSED FENCE GATE AT THE MAIN ENTRANCE.
2. A MINIMUM OF 10' OF CLEAR SPACE MUST BE PROVIDED AROUND THE ENTIRE GROUND MOUNTED SOLAR ARRAY.
3. SIGNAGE AND MARKING SHALL BE APPROVED BY THE FIRE MARSHALL, INCLUDING INSTALLING CONTRACTOR EMERGENCY CONTACT INFORMATION AND CLEAR DISCONNECTING MEANS OF MARKINGS. THESE SIGNAGE AND MARKINGS SHALL BE INSTALLED IN ACCORDANCE WITH NFPA 1, SECTION 11-2.

CODES REVIEW SUMMARY

1. INTERNATIONAL BUILDING CODE (IBC) 2006
2. NATIONAL ELECTRIC CODE (NEC) 2017
3. NATIONAL FIRE PROTECTION ASSOCIATE 1 (NFPA 1) 2018

TIMBERING PHASE APPROVAL

APPROVAL FOR SEDIMENT CONTROL

Garrett Soil Conservation District

Signature: John Wiley Date: 5/6/2026

District Manager Title

Pond Approval: Yes No

APPROVAL FOR STORMWATER MANAGEMENT

Garrett County, MD Stormwater Management

Signature: Lynn Opel Date: 5/7/2026

Grading & SWM Administrator Title

Pond Approval: Yes No GP# 2026-0064-3-A1

PHASE 1-3 APPROVAL

APPROVAL FOR SEDIMENT CONTROL

Garrett Soil Conservation District

Signature: John Wiley Date: 5/6/2026

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WALLACE MONTGOMERY ENGINEERS-PLANNERS-SURVEYORS-CONSTRUCTION MANAGERS 10150 YORK ROAD, SUITE 200 HUNT VALLEY, MARYLAND 21030 410.484.9063 TEL / 410.667.0925 FAX www.wallacemontgomery.com

DMW DAFT MCCUNE WALKER, INC. 920 NORTH EAST STREET FREDERICK, MD 21701 WWW.DMW.COM

CPV BACKBONE SOLAR, LLC GARRETT COUNTY, MD

DATE: 04/03/2026 PROJECT NUMBER: 221024-0005 MDE NUMBER: 25-IP-0001 PROJECT NAME: CPV BACKBONE SOLAR PHASE 2 DESIGNED BY / CHECKED BY: MILEW

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. 16142, EXPIRATION DATE 08/17/26



REVISIONS

#	MM/DD/YY	DESCRIPTION
1	04/03/2026	REDLINE 1

DRAWING DESCRIPTION TITLE SHEET

SCALE AS SHOWN DRAWING NUMBER C1.00

SHEET NUMBER 001 OF 086

PLANS PRINTED AS 11x17 ARE HALF SCALE

