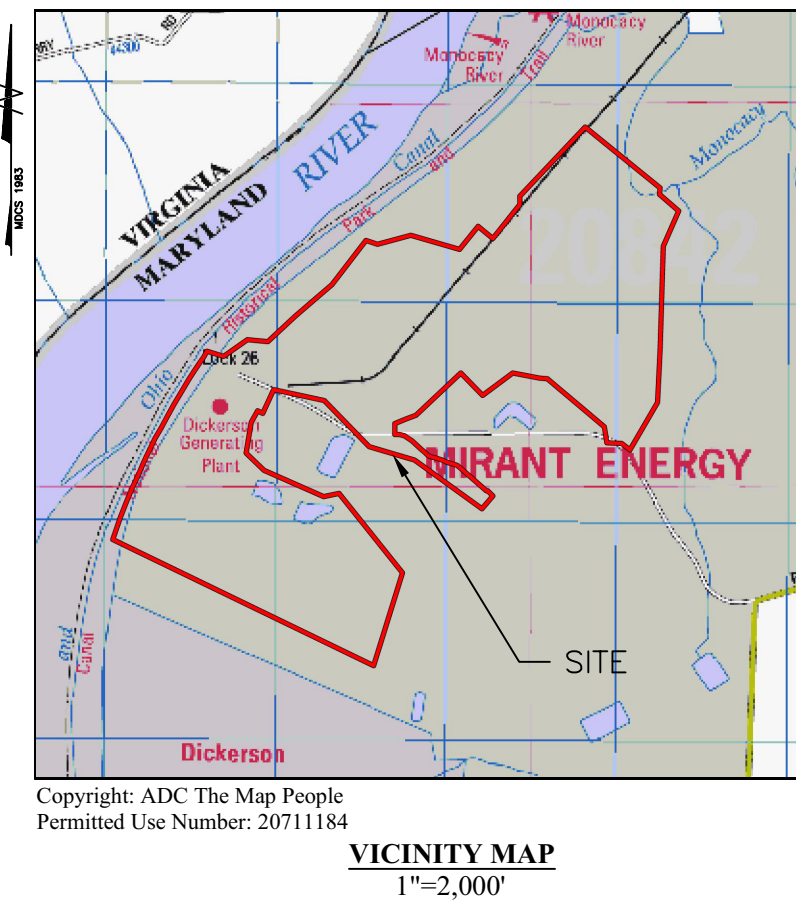
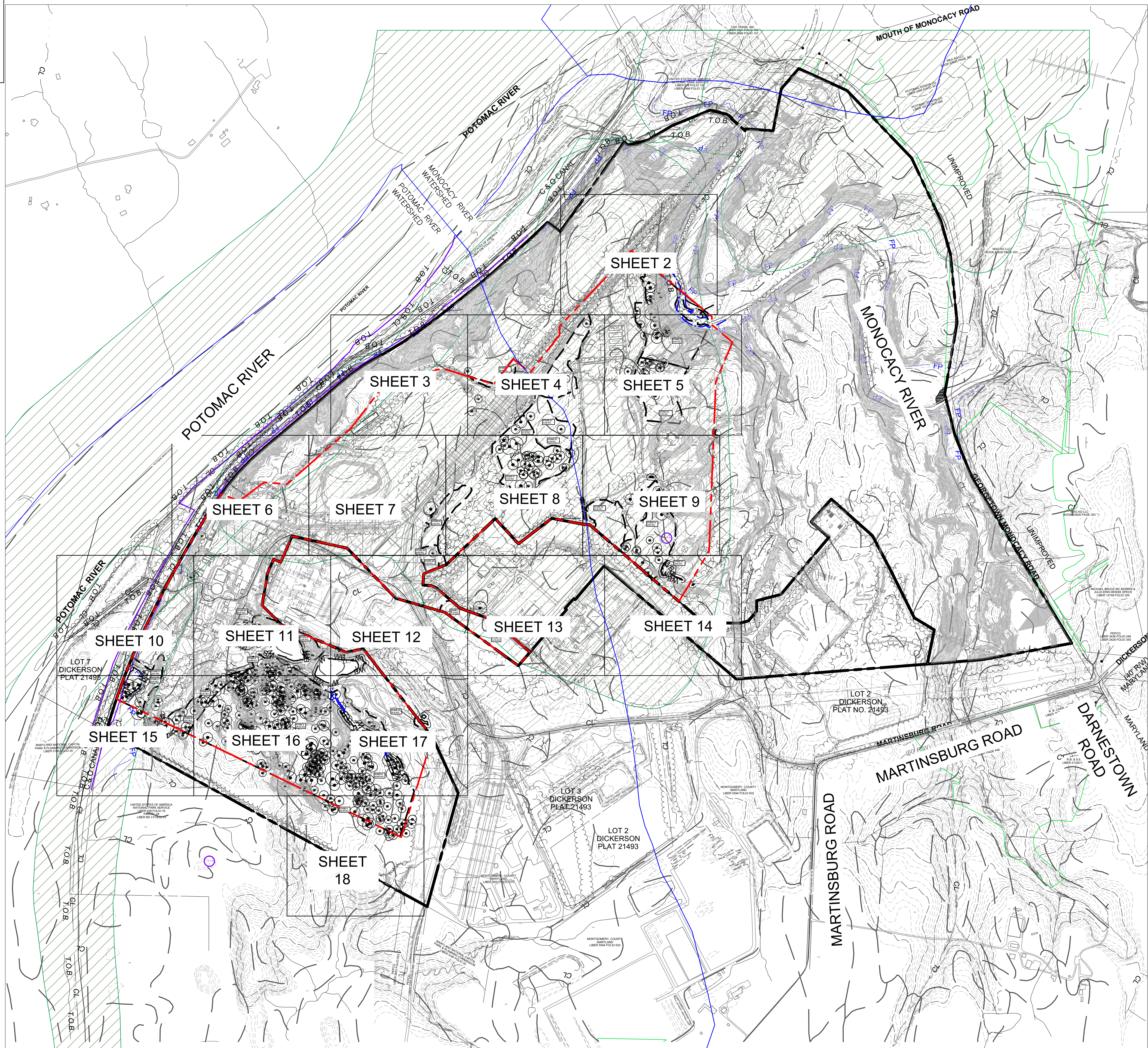


PLANNING DEPARTMENT USE ONLY (E-PLANS)

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13	Sheet 13-Project Area
14	Sheet 14-Project Area, Stand Descriptions
15	Sheet 15-Project Area
16	Sheet 16-Project Area
17	Sheet 17-Project Area
18	Sheet 18-Project Area and Specimen Tree Tables
19	Specimen Tree and Significant Tree Tables
20	Significant Tree Tables

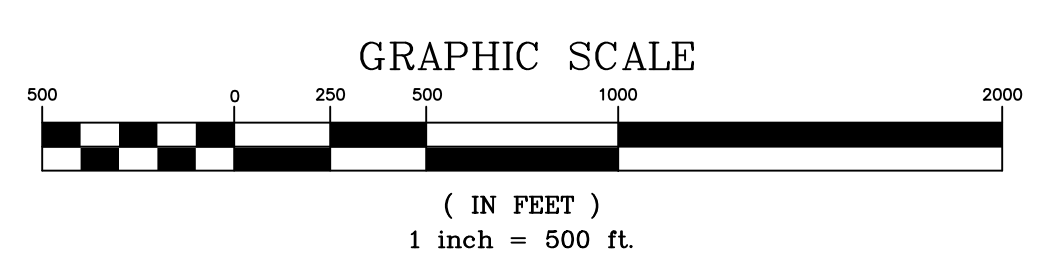


LEGEND

- NRI/FSD STUDY AREA
- TOTAL TRACT AREA
- EXISTING TREELINE
- SOILS BOUNDARY
- MONOCACY RIVER WATERSHED
- POTOMAC RIVER WATERSHED
- STEEP SLOPES 15-25%
- STEEP SLOPES 25% OR GREATER
- SENSITIVE SPECIES PROJECT REVIEW AREA
- HISTORICAL RESOURCE
- EXISTING PERENNIAL STREAM
- EXISTING INTERMITTENT STREAM
- APPROXIMATE OFF-SITE STREAM CENTERLINE
- EXISTING NON-TIDAL WETLAND
- 25' WETLAND BUFFER
- STREAM VALLEY BUFFER
- FEMA 100-YEAR FLOODPLAIN
- FOREST STAND BOUNDARY
- APPROX FOREST STAND DATA POINT LOCATION
- # SPECIMEN TREE LOCATION WITH CRITICAL ROOT ZONE
- #1 SIGNIFICANT TREE LOCATION WITH CRITICAL ROOT ZONE

Study Area Resource Data Table	
Existing Forest	94.90 acres
Non-Tidal Wetlands	5.38 acres
Forest within the Non-Tidal Wetlands	1.50 acres
Existing Floodplain	4.06 acres
Forest within the Floodplain	2.44 acres
Existing Stream Buffer	15.72 acres
Forest within the Stream Buffer	9.42 acres

OVERALL PROPERTY



QUALIFIED PROFESSIONAL CERTIFICATION
 THIS PLAN COMPLIES WITH THE CURRENT REQUIREMENTS OF MONTGOMERY COUNTY CODE AND THE ENVIRONMENTAL TECHNICAL MANUAL.
 SIGNED: *Halley Kelly* DATE: 11/29/2023
HALEY KELLY
 WETLAND STUDIES AND SOLUTIONS, INC.
 1131 BENFIELD BOULEVARD, SUITE 1
 MILLERSVILLE, MD 21104
 PH: (703) 679-5745 FAX: (410) 672-5993
 E-MAIL: HKELLY@WETLANDS.COM

NATURAL RESOURCE INVENTORY/FOREST STAND DELINEATION PLAN (NRI/FSD)

Property Owner Information:
 Terra Energy, LLC
 13409 Strawbale Lane
 Darnestown, MD 20878
 540-223-3954

REVISIONS		App. By	Rev. By
No.	Date	Description	
1	10/6/23	Updated titleblock, added contour labels per MNCPPC comments	HMK/MJK
2	11/29/23	Updated titleblock, notes, added watersheds, revised flow class per MNCPPC comments	KH/MJK

DATE: November 29, 2023 SCALE: As Noted C1:2'
 Horizontal Datum: MCS NAD 83
 Vertical Datum: NAVD 88
 Boundary and Topo Source: Montgomery County Digital Data Sotasz

Design	Draft	Approved
HMK	HMK	MJK

 Sheet #
 1 of 20
 WSSI Project Number:
 MD2258.01

NOTE: THE NRI/FSD IS ONLY VALID FOR AREAS WITHIN THE STUDY AREA BOUNDARY. ANY DISTURBANCE OUTSIDE THIS AREA WILL REQUIRE A NEW NRI/FSD

L:\Maryland Projects\MD2258\MD2258\01\CADD\05-ENV\FSD\Working\MD2258-NRI_LOD_ONL_Y_50_scale_NRI\FDATES.dwg 1 Plotted By: Kelly, Haley, 11/29/2023 3:44 PM

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Dickerson Power Plant
 PLAN NO. 420240750
 Montgomery County, Maryland
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