


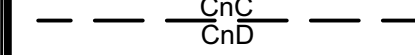
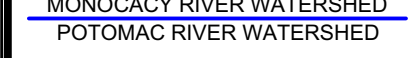
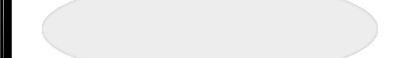

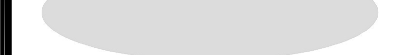




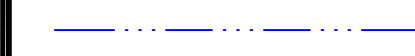


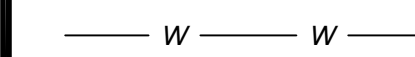
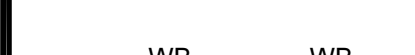



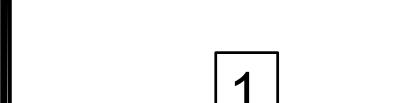
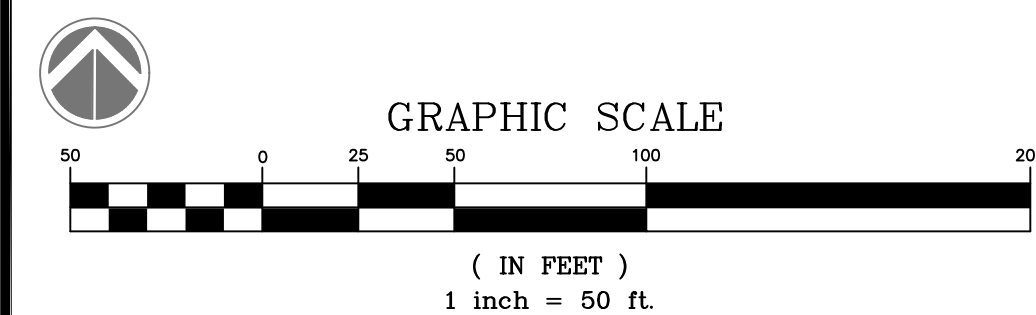


PLANNING DEPARTMENT USE ONLY (E-PLANS)

**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
-  SIGNIFICANT TREE LOCATION WITH CRITICAL ROOT ZONE

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

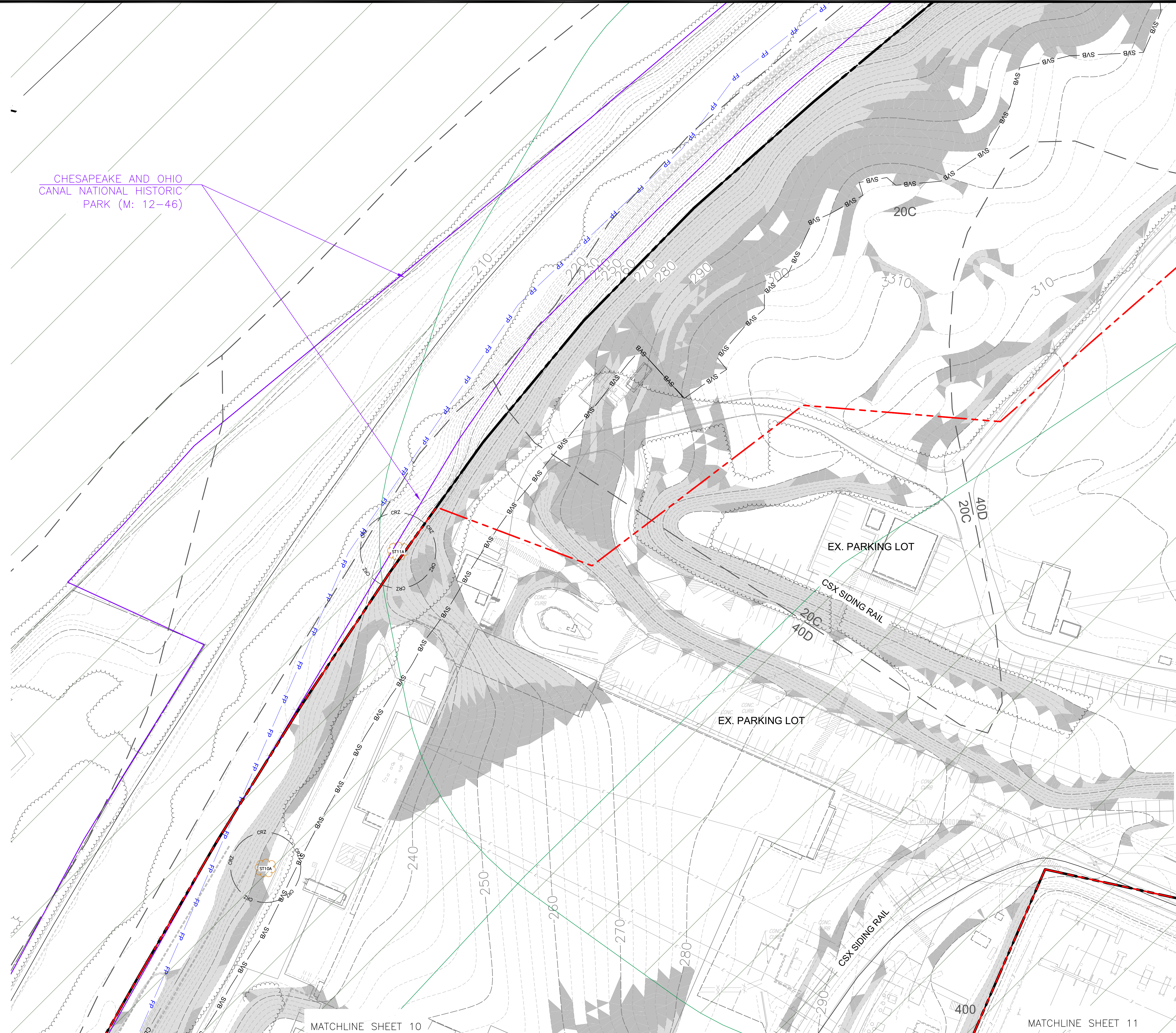


**QUALIFIED PROFESSIONAL CERTIFICATION**  
 THIS PLAN COMPLIES WITH THE CURRENT REQUIREMENTS OF MONTGOMERY COUNTY CODE AND THE ENVIRONMENTAL TECHNICAL MANUAL.

SIGNED: *Halley Kelly* DATE: 11/29/2023

**HALEY KELLY**  
 WETLAND STUDIES AND SOLUTIONS, INC.  
 1131 BENFIELD BOULEVARD, SUITE L  
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 PH: (703) 679-5745 FAX: (410) 672-5993  
 E-MAIL: HKELLY@WETLANDS.COM

CHESAPEAKE AND OHIO  
 CANAL NATIONAL HISTORIC  
 PARK (M: 12-46)



MATCHLINE SHEET 10

MATCHLINE SHEET 11

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

Dickerson Power Plant  
 PLAN NO. 420240750  
 Montgomery County, Maryland  
 WSSC Grid Number: 229NW21, 229NW22, 230NW21, 230NW22 Tax Map Grid Number: BV562

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

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

Horizontal Datum: MGS NAD 83  
 Vertical Datum: NAVD 88  
 Boundary and Topo Source: Montgomery County Digital Data Sotlesz

Design	Draft	Approved
HMK	HMK	MJK

Sheet #  
**6 of 20**

DATE: November 29, 2023 SCALE: As Noted C1:2  
 WSSI Project Number: MD2258.01

**Wetland**  
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 www.wetlands.com

C:\WSS\11\_Maryland\Projects\MD2258\01\CADD\05-ENR\FSD\Working\MD2258-NRI\_LOD\_ONLY\_NRIUpdates.dwg 6 Plotted By: Kelly, Halley, 11/29/2023 3:12 PM