



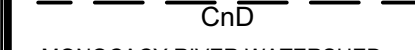
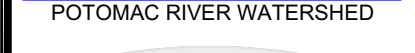
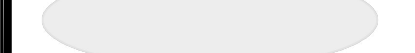

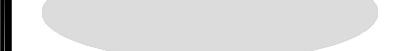







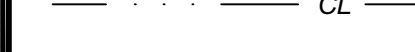
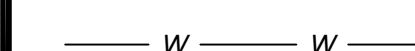




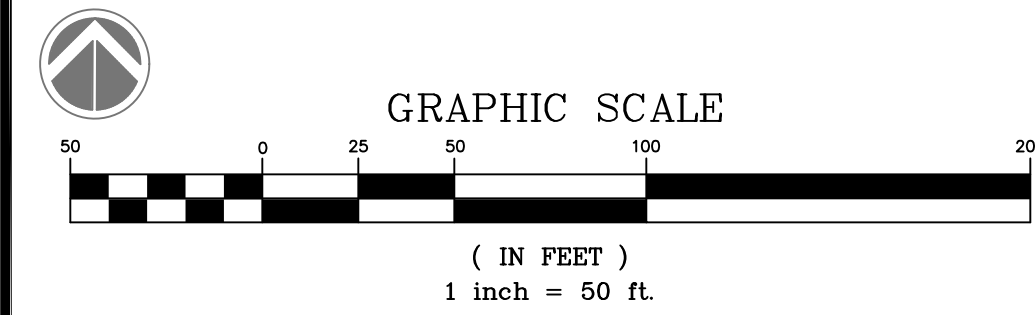
CHESAPEAKE AND OHIO
 CANAL NATIONAL HISTORIC
 PARK (M: 12-46)

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

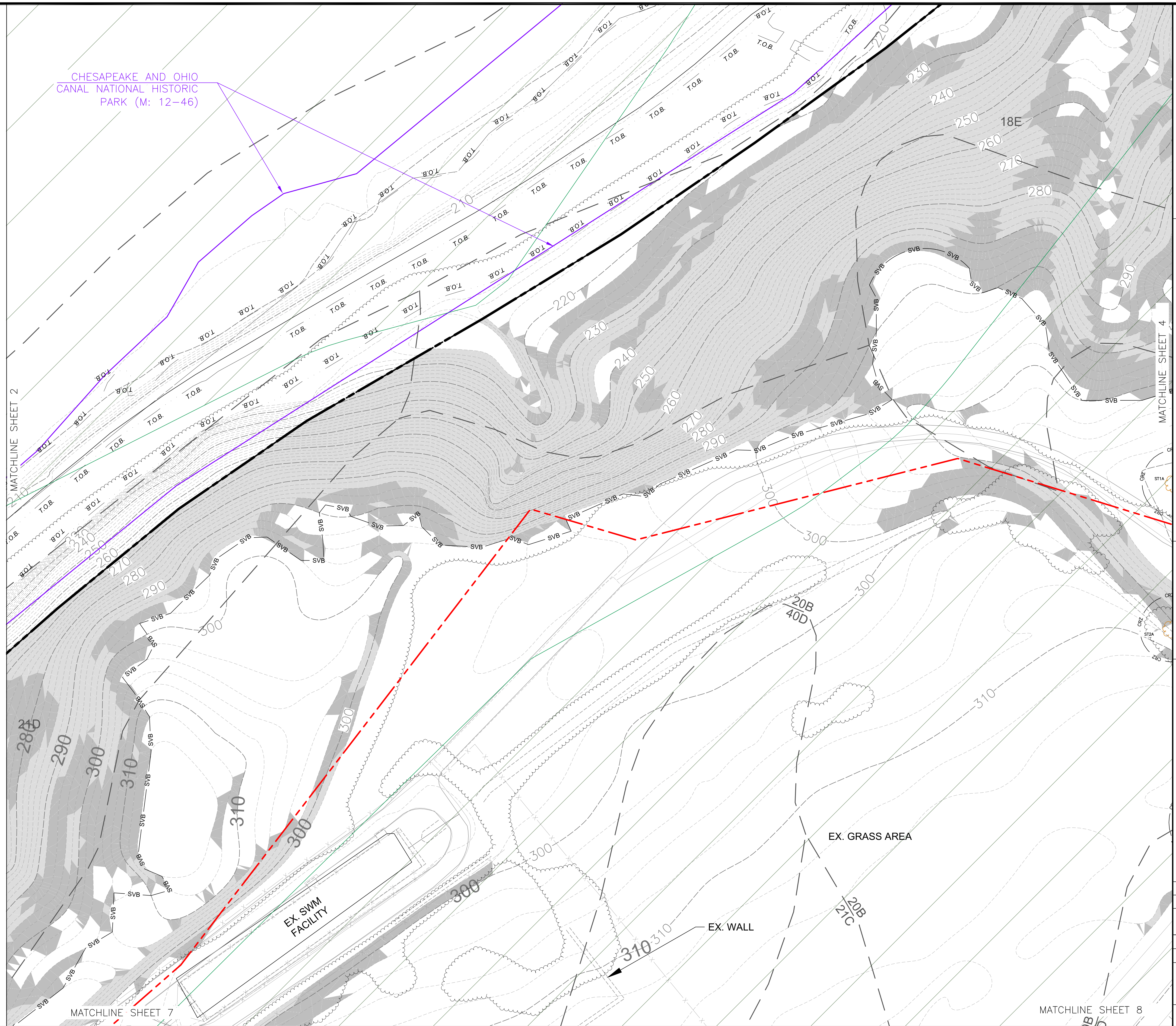
NOTE: THE NRI/FSD IS ONLY VALID FOR AREAS WITHIN THE STUDY AREA BOUNDARY. ANY DISTURBANCE OUTSIDE THIS AREA WILL REQUIRE A NEW NRI/FSD



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
 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

No.	Date	Description	App. By	Rev. By
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	MJK	MJK

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

Design	Draft	Approved
HMK	HMK	MJK

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

Wetland
 Studies and Solutions, Inc.
 a DAVEY company
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 Millersville, Maryland 21108
 Phone: 410-672-5990 • Fax: 410-672-5993
 www.wetlands.com

Dickerson Power Plant
 PLAN NO. 420240750
 Montgomery County, Maryland
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C:\WSS\11_Maryland\Projects\MD2258\01\CADD\05-ENR\FSD\Working\MD2258-NRI_LOD_ONLY_NRIUpdates.dwg 3 Plotted By: Kelly, Halley, 11/29/2023 1:31 PM