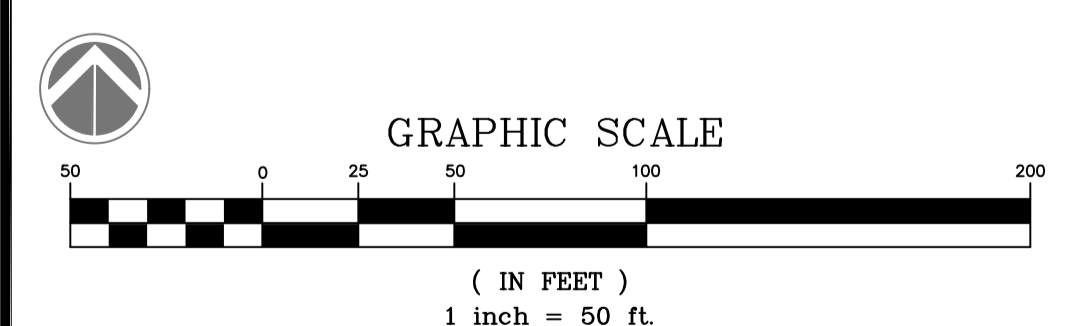


PLANNING DEPARTMENT USE ONLY (E-PLANS)

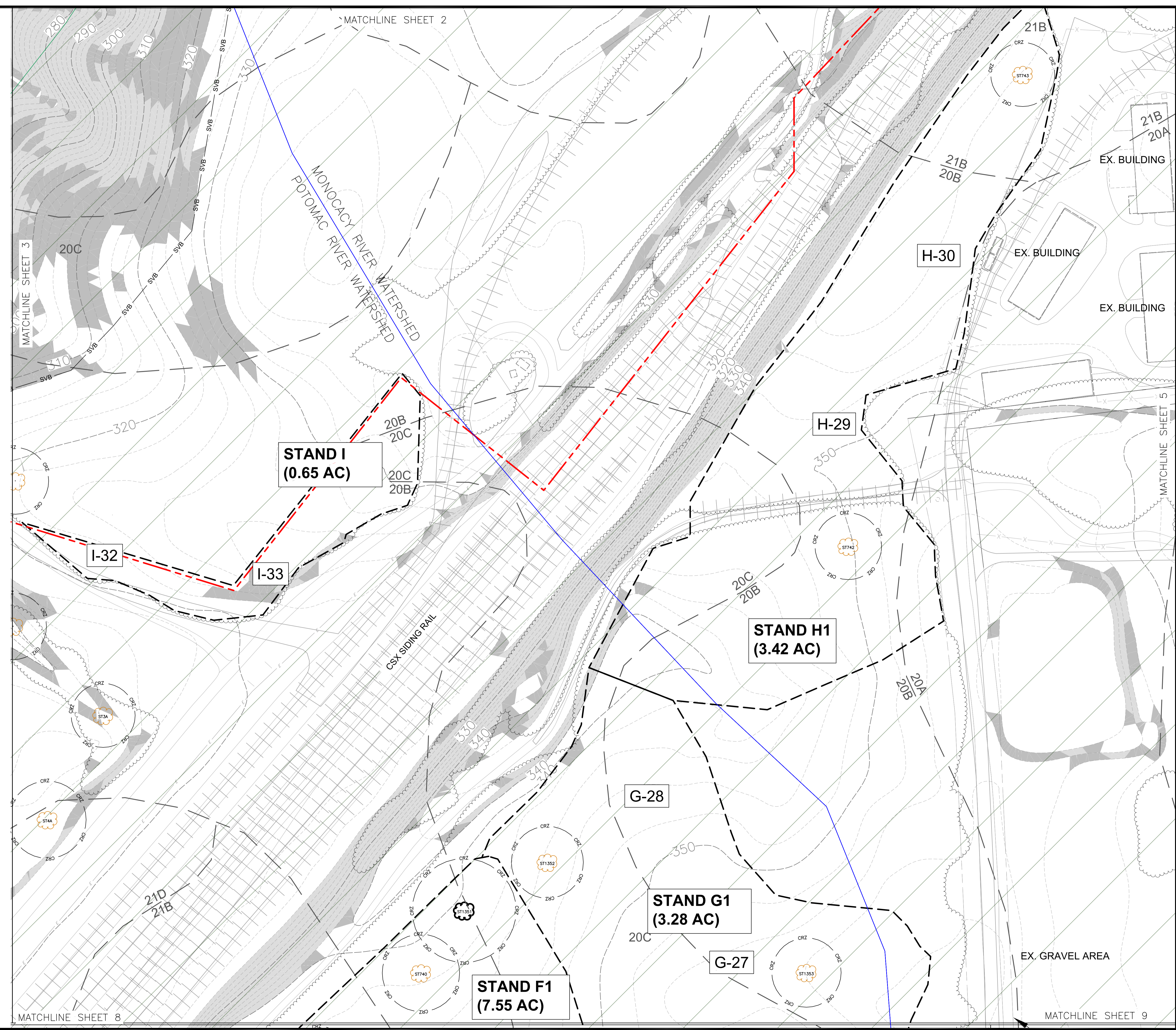
**LEGEND**

- 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
- CL APPROXIMATE OFF-SITE STREAM CENTERLINE
- W EXISTING NON-TIDAL WETLAND
- WB 25' WETLAND BUFFER
- SVB STREAM VALLEY BUFFER
- FP 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 21044  
 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	HMK/MJK	HMK/MJK
2	11/29/23	per MNCPPC comments	HMK/MJK	HMK/MJK
		Updated titleblock, notes, added watersheds	HMK/MJK	HMK/MJK
		revised flow class, per MNCPPC comments	HMK/MJK	HMK/MJK

Horizontal Datum: MCS NAD 83  
 Vertical Datum: NAVD 88  
 Boundary and Topo Source: Montgomery County Digital Data Sotlex  
 Design: HMK Draft: HMK Approved: MJK  
 Sheet # 4 of 20  
 WSSI Project Number: MD2258.01

**Wetland**  
 Wetland Studies and Solutions, Inc.  
 a DAVEY company  
 1131 Benfield Boulevard • Suite L  
 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\_MarylandProjects\MD2258\01\CADD\05-ENR\FSD\Working\MD2258-NRI\_LOD\_ONLY\_NRIUpdates.dwg 4 Plotted By: Kelly, Haley, 11/29/2023 3:05 PM