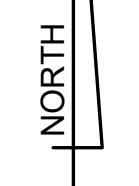


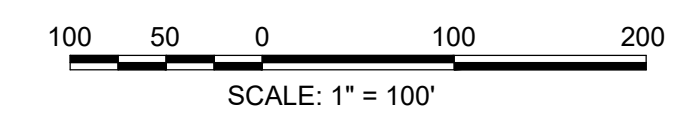
SYMBOL	NAME	SLOPE
DOA	DOWNER SANDY LOAM	0 TO 2 PERCENT SLOPES
FMA	FORT MOTT LOAMY SAND	0 TO 2 PERCENT SLOPE
GAB	GALESTOWN LOAMY SAND	2 TO 5 PERCENT SLOPES
RSB	RUNCLINT SAND	2 TO 5 PERCENT SLOPES
UZB	UDORTHENTS, LOAMY	0 TO 5 PERCENT SLOPES
W	WATER	
ZA	ZEKIAH SANDY LOAM	FREQUENTLY FLOODED

LEGEND	
	EXISTING GRADE CONTOUR (FEET, MSL)
	EXISTING SPOT ELEVATION (FEET, MSL)
	EXISTING ROAD/DRIVE
	EXISTING TREELINE
	SURVEY CONTROL POINT
	EXISTING CHANNEL
	EXISTING RIPRAP PROTECTION
	EXISTING CULVERT
	EDGE OF STREAM
	EDGE OF SURFACE WATER
	EDGE OF WETLAND
	CONDENSATE FORCEMAIN
	CONDENSATE FORCEMAIN
	LEACHATE FORCEMAIN
	ELECTRICAL LINE
	CELL BOUNDARY
	EXISTING LANDFILL GAS HORIZONTAL COLLECTOR
	EXISTING LANDFILL GAS HEADER / LATERAL
	EXISTING LIMIT OF LINER
	EXISTING GROUNDWATER MONITORING WELL
	EXISTING GAS MIGRATION PROBE
	LANDFILL GAS WELL
	EXISTING SURFACE MONITORING LOCATION
	EXISTING MANHOLE
	EXISTING CONTROL / ISOLATION VALVE
	EXISTING SOIL BOUNDARIES
	LIMIT OF DISTURBANCE
	DRAINAGE AREA BOUNDARIES
	FOREST CONSERVATION EASEMENT (SEE NOTE 7)



LIMIT OF DISTURBANCE = 37.78 AC.

- GENERAL NOTES:
- HORIZONTAL DATUM BASED ON NORTH AMERICAN DATUM OF 1983 (NAD83). VERTICAL DATUM BASED ON NORTH AMERICAN VERTICAL DATUM, 1988 (NAVD88), ESTABLISHED USING NATIONAL GEODETIC SURVEY MONUMENT NOBLE (n2712) AND COAST AND GEODETIC SURVEY MONUMENT "Q 194" (n2718)
 - EXISTING CONTOURS FROM FIELD SURVEY CONDUCTED AUGUST 15, 2018, BY LANE ENGINEERING, LLC; AND FROM AN AERIAL SURVEY CONDUCTED FEBRUARY 6, 2024, BY MCCRONE.
 - EACH OF THE THREE SEDIMENT BASIN/PONDS IDENTIFIED ON THIS PLAN SET ARE EXISTING FEATURES CONSTRUCTED IN ACCORDANCE WITH PREVIOUSLY APPROVED PLANS. THE DESIGN OF POND/BASIN NO. 1 AND NO. 2 ARE ILLUSTRATED IN THE DRAWING SET "PROPOSED LANDFILL EXPANSION PHASE III PROJECT NO 90-104.00" PREPARED FOR DORCHESTER COUNTY BY CENTURY ENGINEERING, DATED JUNE 1991. THE DESIGN OF POND/BASIN NO. 3 IS ILLUSTRATED IN THE DRAWING SET "EROSION AND SEDIMENT CONTROL PLAN FOR OPERATIONS" PREPARED FOR DORCHESTER COUNTY BY GEOSYNTEC CONSULTANTS, DATED MARCH 2008. THE BASIN/PONDS WILL CONTINUE TO OPERATE IN A SEDIMENT CONTROL MODE CONSISTENT WITH SCP #24-047 UNTIL THE CESSATION OF OPERATIONS.
 - EXISTING POND 2 SPILLWAY IS CURRENTLY GROUTED TO PREVENT OUTFLOW.
 - EXISTING SOIL UNIT CLASSIFICATION FROM NRCS WEB SOIL SURVEY.
 - THERE IS NO 100 YEAR FLOODPLAIN LOCATED WITHIN THE SITE BOUNDARY AS SHOWN ON THE FEMA FLOOD MAP 24019C0070E, EFFECTIVE DATE 16 MARCH 2015.
 - FOREST CONSERVATION EASEMENT DIGITIZED FROM DRAWING TITLED "FOREST CONSERVATION PLAN", BY STRAUGHAN ENVIRONMENTAL SERVICES, INC., DATED MARCH, 2008.
 - APPROXIMATELY 26.6 AC. OF THE LANDFILL CONSISTS OF STEEP SLOPES (>25%).
 - WETLANDS FROM U.S. FISH & WILDLIFE SERVICE, NATIONAL WETLANDS INVENTORY, WETLANDS MAPPER (<https://www.fws.gov/program/national-wetlands-inventory/wetlands-mapper/>), DIGITIZED FROM WEBSITE IMAGE DATED 29 JANUARY 2025.



JWHEELER - 1/16/25 - 12:36 PM
 C:_GEO\ACC\02530253\0253\ESC2\PROJECT\FILESCAD\NEW BEULAH LP\PROJECT\ESC2\DWG\DWG\BHEI\M2253\ESC2.dwg

CONSTRUCTION DRAWINGS

REV	DATE	DESCRIPTION	DRN	APP
10211 WINOPIN CIRCLE, FLOOR 4, COLUMBIA, MD 21044 USA PHONE: (410) 381-4333				
TITLE: EROSION AND SEDIMENT CONTROL EXISTING CONDITIONS				
PROJECT: CLOSURE CONSTRUCTION				
SITE: NEW BEULAH MUNICIPAL LANDFILL DORCHESTER COUNTY, MARYLAND				
THIS DRAWING MAY NOT BE ISSUED FOR PROJECT TENDER OR CONSTRUCTION UNLESS SEALED.		DESIGN BY: JSW DATE: JANUARY 2025 DRAWN BY: JSW PROJECT NO.: ME2604 CHECKED BY: SCH FILE: ME2253-ESC-02 REVIEWED BY: STO DRAWING NO.: APPROVED BY: STO ESC2 OF ESC11		
SIGNATURE DATE 3/18/2025				