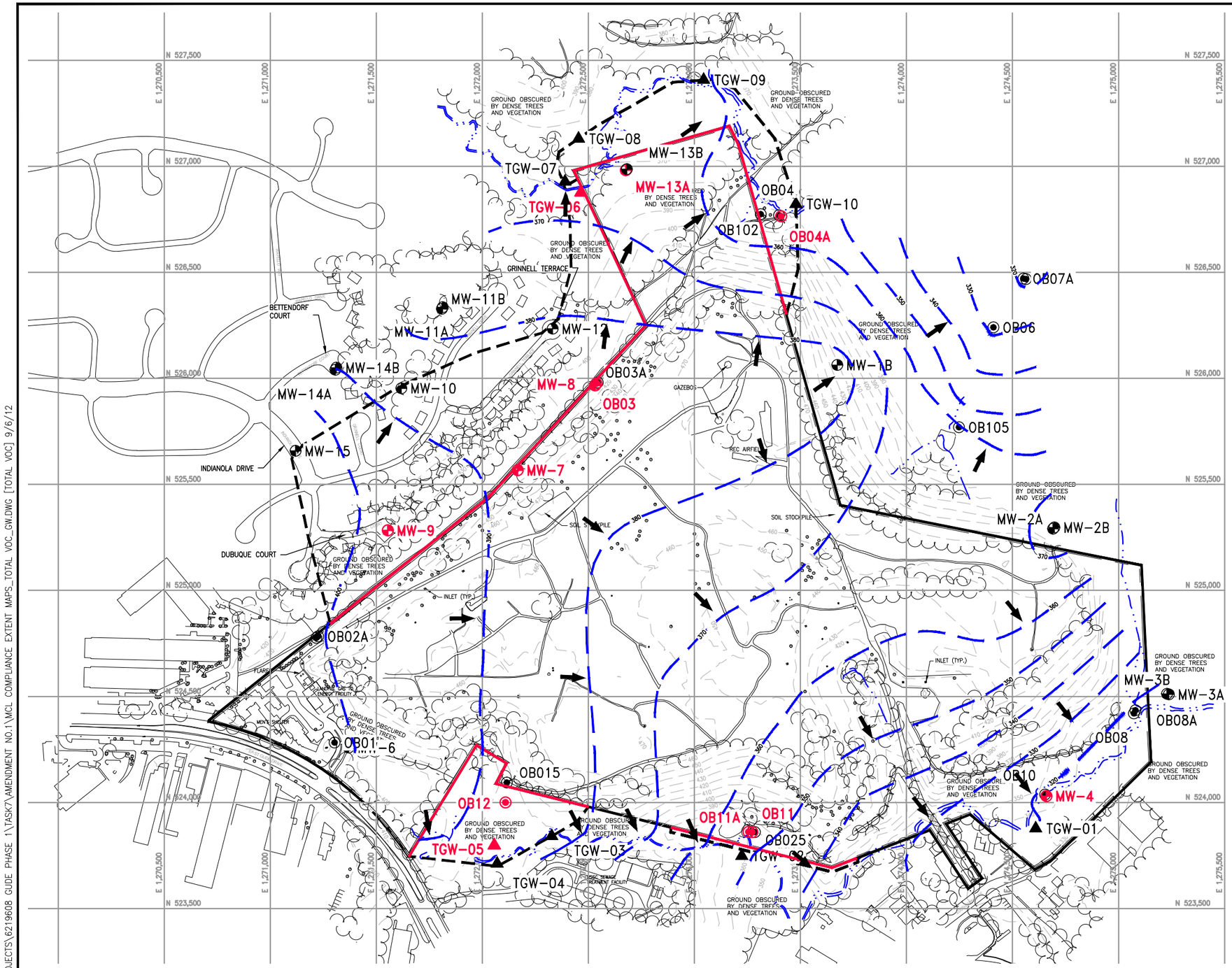

NOTES:

1. TOPOGRAPHY COMPILED BY APPLIED MAPPING SOLUTIONS, INC. USING PHOTOGRAMMETRIC METHODS WITH PHOTOGRAPHY DATED 06/24/09 AND SUPPLEMENTED WITH FIELD SURVEY PERFORMED BY C.C. JOHNSON & MALHOTRA, P.C., OCTOBER 2009.
2. HORIZONTAL DATUM IS NORTH AMERICAN DATUM OF 1983/91 (NAD-83/91). COORDINATE SYSTEM IS MARYLAND STATE PLANE, U.S. SURVEY FEET. VERTICAL DATUM IS NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD-88) WITH ELEVATIONS SHOWN IN FEET.
3. MCL EXCEEDANCES AND INFERRED EXTENT OF POTENTIAL MCL EXCEEDANCES ARE A COMPOSITE OF THE APRIL (COUNTY) AND SEPTEMBER (NES AMENDMENT) 2011 SAMPLING EVENTS. (1,1-DICHLOROETHENE, 1,2-DIBROMOETHANE, 1,2-DICHLOROPROPANE, BENZENE, CADMIUM, CIS-1,2 DICHLOROETHENE, METHYLENE CHLORIDE, NITRATE, TETRACHLOROETHENE, TRICHLOROETHENE, AND VINYL CHLORIDE).

N

LEGEND

- 10-FT CONTOUR
- PROPERTY BOUNDARY
- STREAM
- OBX — EXISTING GROUNDWATER MONITORING WELL (INSTALLED PRIOR TO 2010)
- MW-X — NEW GROUNDWATER MONITORING WELL (INSTALLED IN 2010 OR 2011)
- TGW-X — TEMPORARY GROUNDWATER MONITORING LOCATION
- OBX — SAMPLING LOCATION WITH ALL PARAMETERS DETECTED BELOW MCLs
- OBX — SAMPLING LOCATION WITH PARAMETERS DETECTED AT OR ABOVE MCLs
- COMPLIANCE WITH MCLs AT PROPERTY BOUNDARY
- MCL EXCEEDANCES AT PROPERTY BOUNDARY
- INFERRED EXTENT OF POTENTIAL MCL EXCEEDANCES
- GROUNDWATER CONTOUR INTERVAL (10 FEET)
- INFERRED GROUNDWATER FLOW

500 250 0 500
GRAPHIC SCALE IN FEET

EA ENGINEERING, SCIENCE, AND TECHNOLOGY

GUDE LANDFILL
NATURE AND EXTENT STUDY
AMENDMENT NO. 1
MONTGOMERY COUNTY, MARYLAND

FIGURE 1
OVERALL MCL COMPLIANCE EXTENT MAP
APRIL AND SEPTEMBER 2011 SAMPLING EVENTS

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CHECKED BY	PROJECT MGR.	DRAWING NO.	FIGURE
PC	JK	–	1

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