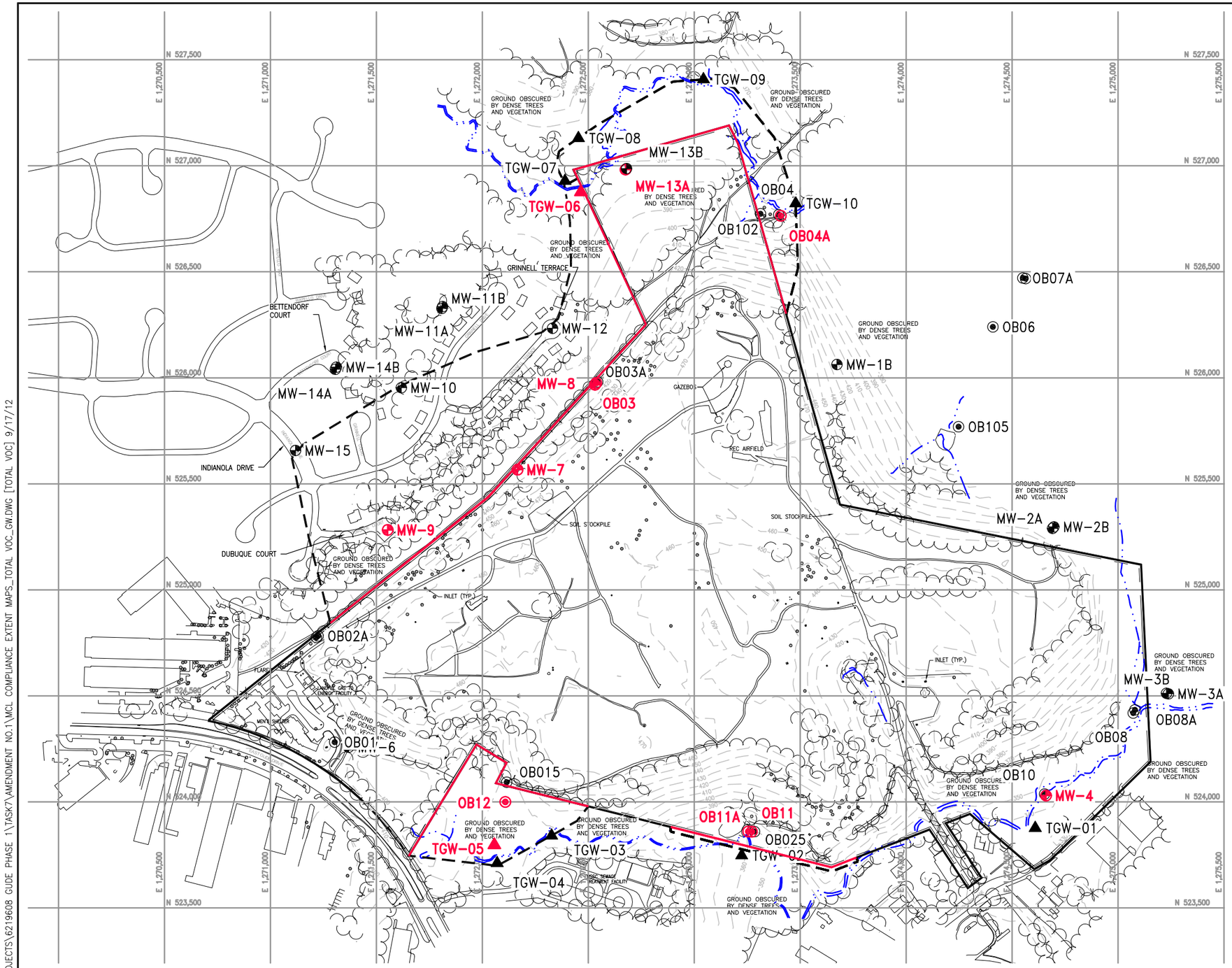

NOTES:

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

400	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

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

DESIGNED BY	DRAWN BY	DATE	PROJECT NO.
PL/LJO	AA	APR. 2012	62196.08
CHECKED BY	PROJECT MGR.	DRAWING NO.	FIGURE
PC	JK	–	1

FILE PATH: Q:\PROJECTS\6219608 GUDE PHASE 1\TASK7\AMENDMENT NO.1\MCL COMPLIANCE EXTENT MAPS_TOTAL VOC_GW.DWG [TOTAL VOC] 9/17/12