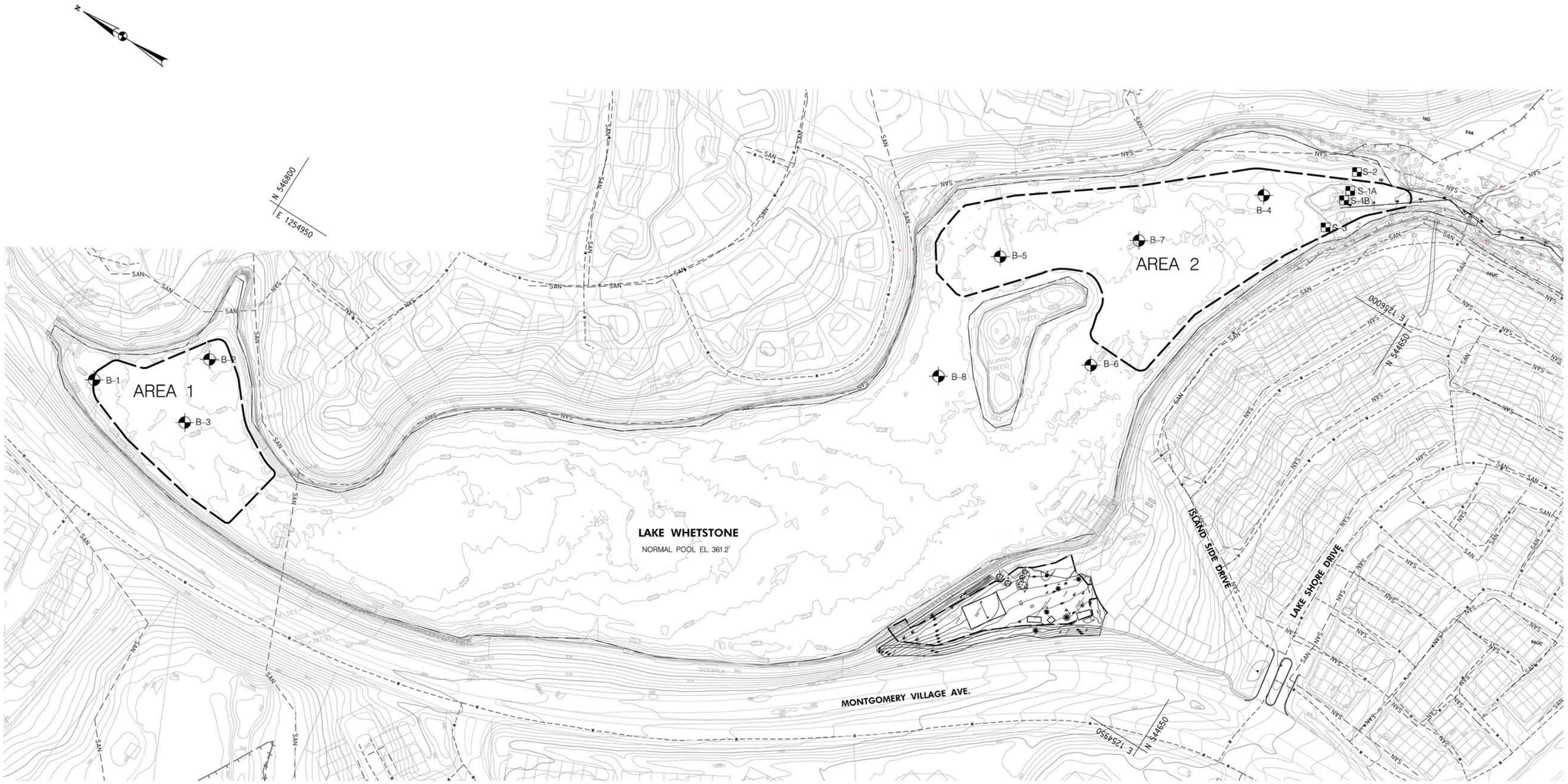
Lake Whetstone

Dredging Locations



100' 0 100' 200'
SCALE: 1" = 100'

LEGEND

B-1 BORING LOCATIONS

S-1 SAMPLING LOCATIONS

AREA TO BE DREDGED

BORING COORDINATES TABLE			
BORING ID	EASTING	NORTHING	APROX. WATER DEPTH
1	1254430.92	546933.68	3.9
2	1254597.26	545750.42	3.2
3	1254456.57	546723.47	4.8
4	1256078.72	545048.09	2.2
5	1255672.06	545450.68	2.0
6	1255580.09	545166.28	3.0
7	1255857.36	545220.59	2.0
8	1255388.89	545426.40	2.6

SAMPLING LOCATIONS TABLE		
SAMPLE ID	EASTING	NORTHING
S-1A	1256184.37	544898.34
S-1B	1256160.44	544898.73
S-2	1256225.74	544907.47
S-3	1256.091.28	544901.26

NOTES:

1. SEE "DREDGING MATERIAL TESTING AND EVALUATION REPORT" PREPARED BY GANNETT FLEMING, INC. IN DECEMBER 2011 FOR THE SEDIMENT SAMPLE SITES MATERIAL TESTING AND COMPOSITION.
2. SEE "GEOTECHNICAL DATA REPORT" PREPARED BY E2CR, INC., ON AUGUST 29, 2013 FOR THE BORING EVALUATIONS FOR THE DESIGN AND IMPLEMENTATION OF THE DREDGING.

WHITNEY BAILEY COX & MAGNANI, LLC
849 Fairmount Ave. Suite 100 Baltimore, MD 21286
Tel. 410-512-4500 Fax. 410-324-4100
www.wbcm.com
WBCM
ARCHITECTURE ENGINEERING CONSTRUCTION

PROFESSIONAL CERTIFICATION

"I HEREBY CERTIFY THAT DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND. LICENSE NO. _____. EXPIRATION DATE: _____.

MONTGOMERY CO. DEPARTMENT OF PERMITTING SERVICES APPROVED FOR:

Stormwater Management:

Reviewed Date

Approved Date

S.M.FILE NO.

Sediment Control Technical Requirements:

Reviewed Date

Reviewed Date

NOTE:

Administrative Requirements:

Reviewed Date

SEDIMENT CONTROL PERMIT NO.

MCDPS APPROVAL OF PLAN WILL EXPIRE, ONE YEAR FROM THE DATE OF APPROVAL IF THE PROJECT HAS NOT STARTED - UNLESS THE PERMIT HAS BEEN EXTENDED.

NO.	REVISION	DATE	BY

Designed by: JK Drawn by: CY Checked by: JK

MONTGOMERY COUNTY
DEPARTMENT OF ENVIRONMENTAL PROTECTION
ROCKVILLE, MARYLAND

LAKE WHETSTONE
MAINTENANCE BY HYDRAULIC DREDGING

EXISTING CONDITIONS
BORING AND SAMPLING PLAN

Project No.: _____ SHEET 4 of 9