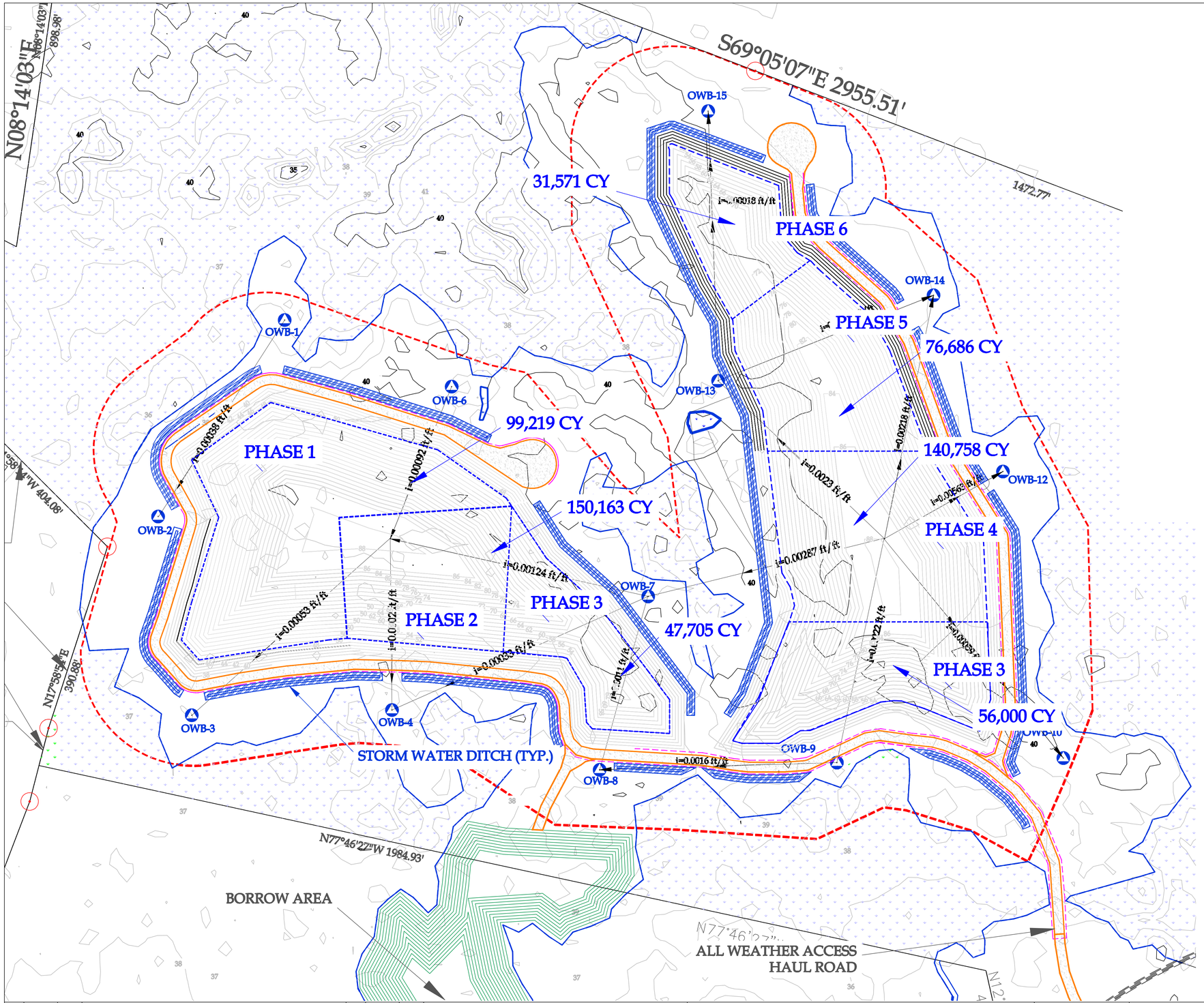

LEGEND

- EXISTING CONTOUR (1-FT INTERVAL)
- PROPOSED CONTOUR (2-FT INTERVAL)
- ACOE APPROVED WETLAND LIMITS
- FACILITY BOUNDARY
- OWB-8 WELL LOCATION
- LINER LIMITS / PHASE LIMITS

NOTES:

1. ALL EXTERIOR STRUCTURAL FILL BERM SLOPES ARE 3H:1V
2. LANDFILLING SLOPES ARE PROPOSED AT 4H:1V
3. WELL LOCATIONS SHOWN WILL REMAIN IN PLACE AS PART OF THE LONG TERM GROUNDWATER MONITORING PLAN
4. PHASES 2 THROUGH 6 SHOULD BE CONSIDERED PRELIMINARY PENDING FINAL DESIGN AND PERMITTING OF THOSE PHASES.
5. LIMITS OF WASTE ARE A MINIMUM OF 100-FT FROM THE APPROVED ACOE WETLAND DELINEATION LIMITS.
6. LIMITS OF WASTE ARE A MINIMUM OF 200-FT FROM PROPERTY BOUNDARY AND/OR FACILITY BOUNDARY
7. THERE ARE NO SURFACE WATERS ON SITE (WATERS OF THE UNITED STATES).
8. NO 100-YR FLOODPLAINS LOCATED WITHIN 2,000-FT FROM LIMITS OF WASTE BASED ON CURRENT FEMA NC FIRM INFORMATION FIRM MAP NUMBER 3720542200K
9. THERE ARE NO PRIVATE RESIDENCES WITHIN 500-FT OF THE PROPOSED LANDFILL DISPOSAL LIMITS
10. LOCATIONS OF LEACHATE COLLECTION TANKS FOR PUMP AND HAUL OPERATIONS ARE APPROXIMATE PENDING FINAL PERMITTING OF FUTURE LANDFILL PHASES.
11. VOLUMES SHOWN WERE CALCULATED USING AUTOCAD SOFTWARE BASED ON PROPOSED CONTOURS AS SHOWN.
12. PROPERTYBOUNDARY INFORMATION TAKEN FROM PROPERTY SURVEYS PERFORMED BY PARKER & ASSOCIATES, JACKSONVILLE, NC
13. THE PROPOSED C&D LANDFILL FACILITY BOUNDARY IS LOCATED WITHIN THE JURISDICTIONAL LIMITS OF THE TOWN OF MAYSVILLE. ZONING IS I-1
14. EROSION & SEDIMENTATION CONTROL DEVICES SHALL BE DESIGNED IN ACCORDANCE WITH NCDENR - DIVISION OF LAND QUALITY STORM WATER MANAGEMENT SHALL BE PERMITTED BY NCDENR DIVISION OF WATER QUALITY.
15. A PROPOSED LANDFILL COMPLIANCE BOUNDARY OF 200-FT BEYOND LIMITS OF WASTE IS PROPOSED.
16. NEAREST SURFACE WATER IS WHITE OAK RIVER AND AN UNNAMED TRIBUTARY TO WHITE OAK RIVER BEYOND 2,000-FT .

THIS PLAN IS FOR PERMITTING PURPOSES ONLY IN ACCORDANCE WITH NC GENERAL STATUTES AND NCDENR DIVISION OF WASTE MANAGEMENT RULES. THIS PLAN IS NOT FOR CONSTRUCTION. .

N

SCALE IN FEET
100 50 25 0 100

NO.	DATE	APPR.	REVISION	NO.	DATE	APPR.	REVISION

MAYSVILLE C&D LANDFILL
PHASE 1 PERMIT APPLICATION

GREEN RECYCLING SOLUTIONS LLC — MAYSVILLE, NC

DRAWN BY	PROJECT ENGINEER
DWW	DWW
DESIGN ENGINEER	PROJECT MANAGER
DWW	DWW

LICENSE #C-2206
ERM NC, INC.
8000 CORPORATE CENTER DRIVE, SUITE 300
CHARLOTTE, NORTH CAROLINA 28226
(704) 541-8345

NOT FOR CONSTRUCTION

SITE DEVELOPMENT PLAN - FINAL CONTOURS

SCALE	DATE
1"=100'	JUNE 2013
PROJECT NO.	AutoCAD 2007
0140408	POTENTIOMETRIC MAP.DWG

DRAWING NO. 2
REV. NO.
SHEET 2 OF 21