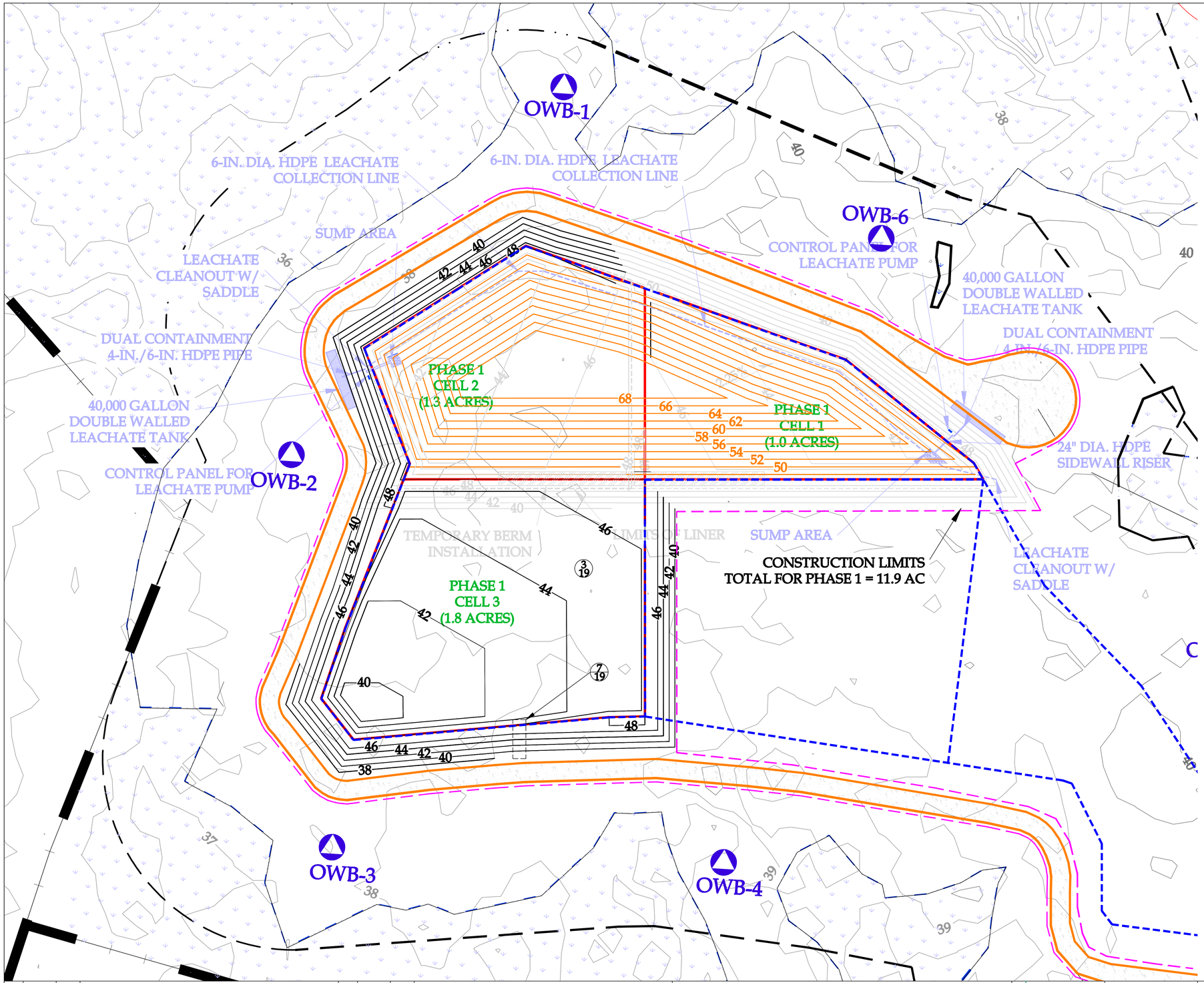

LEGEND

- 200' PROPERTY BUFFER
- PROPOSED PHASE LIMITS
- PROPOSED CELL LIMITS
- 38 — EXISTING CONTOUR (1-FT INTERVAL)
- 404 WETLANDS
- 40 — PROPOSED CONTOUR (2-FT INTERVAL)
- GROUNDWATER CONTOUR (0.5-FT INTERVAL)
- DETAIL NUMBER 2 / SHEET NUMBER 20 — DETAIL REFERENCE CALL OUT

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. REFER TO EROSION AND SEDIMENTATION CONTROL PLANS FOR APPROPRIATE MEASURES TO BE INSTALLED.
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. REFER TO DETAILS SHEET FOR DETAILS CONCERNING SPECIFIC CONSTRUCTION ELEMENTS.
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 .

N

SCALE IN FEET
50 25 0 50

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.

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

MAYSVILLE C&D LANDFILL
PHASE 1 PERMIT APPLICATION

GREEN RECYCLING SOLUTIONS, LLC — MAYSVILLE, NC

DRAWN BY: CJM	PROJECT ENGINEER: DWW
DESIGN ENGINEER: CJM	PROJECT MANAGER: DWW

LICENSE #C-2206
ERM NC, INC.
8020 CORPORATE CENTER DRIVE, SUITE 200
CHARLOTTE, NORTH CAROLINA 28226
(704) 541-8925

PHASE 1, CELL 3
GRADING PLAN

SCALE: AS SHOWN	DATE: JUNE 2013
PROJECT NO.: 0140406	AutoCAD 2007 DESIGN PLAN SET.DWG

DRAWING NO. 14
REV. NO.
SHEET 14 OF 21