

WAKE COUNTY DEPARTMENT OF ENVIRONMENTAL SERVICES WELL AND SEWAGE SITE LOCATION PERMIT
 NO PERMIT(S) FOR CONSTRUCTION, LOCATION OR RELOCATION ACTIVITY SHALL BE ISSUED
 UNTIL AN AUTHORIZATION FOR WASTEWATER SYSTEM CONSTRUCTION HAS BEEN ISSUED
PERMIT VOID IF NOT IN COMPLIANCE WITH ZONING REGULATIONS AND/ OR IF SITE IS ALTERED OR INTENDED USE CHANGED

PERMIT#: D031952 STATUS: A APP. DATE: 11/03/2004 BLDG. PERMIT#: 0051463
 PIN: 0799.01 48 0845 000 TAX MAP: 0240 0000 RECORDED: Y ORIG. PERMIT#:
 TOWNSHIP: 02 BARTON'S CREEK JURISDICTION: WC ZONING: 40W
 APPLICANT: CAROLINA RESTORATION SERVICES
 P O BOX 3445
 CARY, NC 27519
 (919) 469 - 1955
 USE: HD USE: 101 ONE-FAMILY HOUSE
 EXIST USE:
 DISPOSAL: BEDROOMS: 4 BASEMENT: N #EMPLOYEES: 0
 SITE: ADDRESS: 13201 NORWOOD RD
 SUBDIVISION: BAYLEAF ESTATES LOT: 3 ACRES: 1.13
 DIRECTION: HWY 50N L NORWOOD SUB ON L

Well System: WATER: COMMUNITY TYPE: NEW

WELL LOG INFORMATION: DEPTH: CASING DEPTH: YIELD: STATIC LEVEL:
 WELL CONTRACTOR: REG.# PUMP CONTRACTOR: REG.#
 Construction Compliance GROUT APPROVED ☐ DATE EHS
 WELLHEAD APPROVED ☐ DATE EHS
 SYSTEM FINALIZED ☐ DATE EHS
 COMMENTS:

DESIGN FLOW: 45.38 gal./min. ACTUAL FLOW:
 OPERATION PERMIT INNOVATIVE LETTER: Y

INSTALLED BY:
 PROPRIETARY SYSTEM: E E-Z LAY PIPE INSTALLATION APPROVED BY:
 COMMENTS: FILTER NO:

OPERATIONS PERMIT ISSUED? OP DATE: BY:

This permit is based in part on information provided by the homeowner or his/her representative in the application submitted for this permit. The Environmental Health Specialist is not responsible for false or misleading information contained in the application. The Environmental Health Specialist is also not responsible for concealed conditions on the property or for statements in this report that may have resulted from false or misleading statements provided to him in the application. Neither Wake County nor the Environmental Health Specialist warrants that the septic tank system will continue to function satisfactorily in the future or that the water supply will remain potable.

As Built Information:

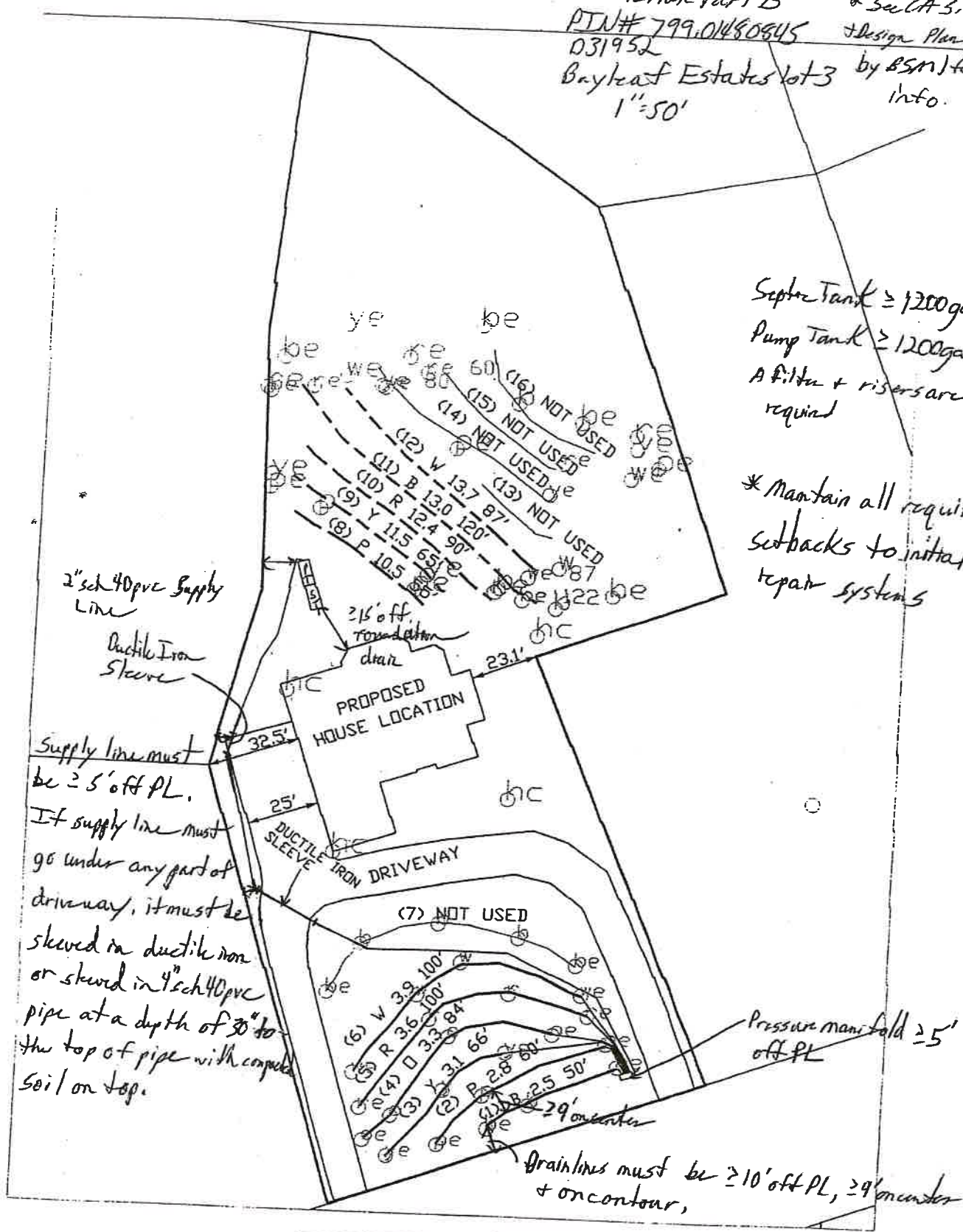
Date: Benchmark: Rod reading: Distance to Structure:
 ST: gals ID#: D.O.M.: Elev.: Distance to Well:
 PT: gals ID#: D.O.M.: Elev.:
 D-box/FD/PM elev.: Supply Line: ft. Pump/Control Panel:
 Line 1: Date: Line 6: Date:
 Line 2: Date: Line 7: Date:
 Line 3: Date: Line 8: Date:
 Line 4: Date: Line 9: Date:
 Line 5: Date: Line 10: Date:
 Distance to P/L: Notes:

UAS. 1/2 Plan Part B
 PIN# 799.01480845
 031952
 Bayleaf Estates lot 3
 1"=50'

* See CA Site Plan Part A
 Design Plan (Approved 4/17/03)
 by BSM for additional
 info.

Septic Tank ≥ 1200 gal
 Pump Tank ≥ 1200 gal
 A filter + risers are
 required

* Maintain all required
 setbacks to initial +
 repair systems



—	SYSTEM LINE
- - -	REPAIR LINE
---	UNUSED LINE

NO.	SCALE 1" = 50'	SHEET TITLE: SEPTIC SYSTEM LAYOUT
MGR.	FIELD WORK SM	PROJECT NAME: CAROLINA RESTORATION 13201 NORWOOD ROAD WAKE COUNTY, NORTH CAROLINA



Soil & Environmental Consultants, PA
 11010 Raven Ridge Road • Raleigh, North Carolina 27614 • Phone: (919) 846-5900 • Fax: (919) 846-9467
 www.SeaDEC.com

WAKE COUNTY DEPARTMENT OF ENVIRONMENTAL SERVICES WELL AND SEWAGE SITE LOCATION PERMIT
NO PERMIT(S) FOR CONSTRUCTION, LOCATION OR RELOCATION ACTIVITY SHALL BE ISSUED
UNTIL AN AUTHORIZATION FOR WASTEWATER SYSTEM CONSTRUCTION HAS BEEN ISSUED

PERMIT VOID IF NOT IN COMPLIANCE WITH ZONING REGULATIONS AND/ OR IF SITE IS ALTERED OR INTENDED USE CHANGED

PERMIT#: D031952 STATUS: A APP. DATE: 11/03/2004 BLDG. PERMIT#: 0051463
PIN: 0799.01 48 0845 000 TAX MAP: 0240 0000 RECORDED: Y ORIG. PERMIT#:
TOWNSHIP: 02 BARTON'S CREEK JURISDICTION: WC ZONING: 40W
APPLICANT: CAROLINA RESTORATION SERVICES
P O BOX 3445
CARY, NC 27519
(919) 469 - 1955
USE: HD USE: 101 ONE-FAMILY HOUSE
EXIST USE:
DISPOSAL: BEDROOMS: 4 BASEMENT: N #EMPLOYEES: 0 FOUND DRAIN: Y
SITE: ADDRESS: 13201 NORWOOD RD
SUBDIVISION: BAYLEAF ESTATES LOT: 3 ACRES: 1.13
DIRECTION: HWY 50N L NORWOOD SUB ON L

IMPROVEMENT PERMIT

TANK SIZE: 1200 gal. PUMP Tank: 1200 gal. SQ FT: 1365 INNOVATIVE MAX DEPTH LINE: 36 in.
WASTEWATER: INDIVIDUAL SEWAGE: DOMESTIC TYPE SYSTEM: IIG PUMP: Y P/M: Y
DAILY FLOW: 480 gal/day DESIGN FEE REQ?: Y PAID?: Y WATER: COMMUNITY

COMMENTS: INSTALL SYSTEM ON CONTOUR FOLLOWING CA SITE PLAN, AND ALL STATE AND LOCAL REGULATIONS. NO
STEPDOWNS SHALL BE USED. TRENCH WALLS SHALL BE SCARIFIED. SYSTEM/REPAIR AREAS SHALL BE FENCED OFF DURING
CONSTRUCTION OF THE HOUSE. NO GRADING SHALL BE DONE WITHIN 15' OF THE SYSTEM OR REPAIR AREA. NO FILLING SHALL
BE DONE IN SYSTEM/REPAIR AREA. NO UTILITIES/IRREGATION SHALL CROSS SYSTEM/REPAIR AREA. NO GARBAGE DISPOSAL
SHALL BE INSTALLED ON SEPTIC SYSTEM. SYSTEM ANDREPAIR SHALL B E FLAGGED BY INSTALLER PRIOR TO INSTALLATION OF
SYSTEM. IT IS RECOMMENDED THAT NO WATER SOFTENER BE INSTALLED ON THE SEPTIC SYSTEM. CALL WITH ANY QUESTIONS

IP ISSUED? Y DATE: 04/13/2006 BY: (EFG) Eric Brown PHONE#: 795-3144

AUTHORIZATION FOR WASTEWATER/WATER SYSTEM CONSTRUCTION
VOID SIXTY (60) MONTHS FROM DATE OF ISSUANCE

AUTHORIZATION CONDITIONS:

Contractors shall install system on contours, see attached site plan for wastewater system design and well location. No
underground utilities, water lines or sprinkler systems may be located in the original system or repair areas. A septic tank filter
with a riser for access is required. The wastewater system shall not be covered or placed into use until inspected by the Wake
County Department of Environmental Services and an Operation Permit issued. An Accepted Status System may be used in
place of conventional system, if it can be placed in the permitted/authorized trench footprint (except reduction in line length
and/or number as allowed for in approval) and the installation is in accordance with the accepted system approval, without
unauthorized product alteration. If permit required use of an Accepted Status System, substitution with another accepted
status system may be made, as long as no changes are necessary in the location of each nitrification line (including any
increase in line length), trench depth or effluent distribution method. If changes are necessary, prior approval by this office is
required before system installation. OTHER CONDITIONS:

ACCEPTED STATUS SYSTEM REDUCTION HAS BEEN TAKEN FOR THE DESIGN OF INITIAL AND REPAIR SYSTEMS. PLEASE SEE
DESIGN PLAN BY S&EC, INC. (APPROVED 04-17-06 BY BSM) FOR INSTALLATION INFORMATION. INITIAL SYSTEM IS A VARIED
LENGTH LINE PRESSURE MANIFOLD WITH 36 INCH TRENCH BOTTOMS. WHEN INSTALLING DRAINLINES, PLEASE MAINTAIN ALL
REQUIRED SETBACKS. REPAIR SYSTEM IS A VARIED LENGTH LINE PRESSURE MANIFOLD WITH 36 INCH TRENCH BOTTOM. WHEN
CLEARING AREA FOR INITIAL SYSTEM, DO NOT DISTURB OR REMOVE ANY SOIL FROM EITHER THE INITIAL OR REPAIR AREA. A
NEMA4X CONTROL PANEL WITH TWO BREAKERS, TWO POWER SUPPLIES, ELAPSED TIME METER, AND CYCLE COUNTER IS
REQUIRED. INSTALL TRENCHES ON CONTOUR AND > OR = 9FT ON CENTER. PLEASE CALL ENVIRONMENTAL SERVICES IF ANY
QUESTIONS OR PROBLEMS ARISE.

TANK SIZE: 1200 gal. PUMP TANK: 1200 gal. SQ FT: 1365 INNOVATIVE MAX DEPTH LINE: 36 in.
MAINT: N OPER: N L/O: Y TRENCH#: 6 LENGTH: 455 ft. WIDTH: 36 in. DESIGNER: S&EC
SUBFIELDS: 1 DESIGN HEAD PRESSURE: 2 DESIGN FLOW: 45.38 gal/min DOSE VOLUME: 228 gal.

CA ISSUED? Y DATE: 04/20/2006 BY: (BSM) Burt H. Maud PHONE#: 856-7463