

Environmental Services - Water Quality
Onsite Wastewater Scan Data Entry Form

PERMIT #: D 0 3 4 5 2 9

PIN #: 0 6 4 7 8 5 2 0 0 2

OP DATE: 0 5 1 1 6 1 2 0 0 6

SYSTEM USE:

- ☒ House
☐ Mobile Home
☐ Business
☐ Other

SEWAGE TYPE:

- ☒ Domestic
☐ Industrial

PUMP/SIPHON?:

- ☐ Yes
☒ No

PRESSURE MANIFOLD:

- ☐ Yes
☒ No

SYSTEM TYPE:

- ☐ I
☐ II
☒ III
☐ IV
☐ V
☐ VI
☐ Other

SUB TYPE:

- ☐ A
☐ B
☐ C
☐ D
☐ E
☐ F
☒ G

NBR BEDROOMS:

- ☐ 1
☐ 2
☒ 3
☐ 4
☐ 5
☐ 6
☐ Other

MAINT. SCHEDULE:

- ☐ Yes
☒ No

CERT. OPERATOR

- ☐ Yes
☒ No

GT ST PT SIZE

- | | | | |
|-------------------------------------|-------------------------------------|-------------------------------------|------------------|
| ☐ | ☐ | ☐ | 750 |
| ☐ | ☐ | ☐ | 900 |
| ☐ | ☒ | ☐ | 1,000 |
| ☐ | ☐ | ☐ | 1,200 |
| ☐ | ☐ | ☐ | 1,500 |
| ☐ | ☐ | ☐ | 1,800 |
| ☐ | ☐ | ☐ | 2,100 |
| ☐ | ☐ | ☐ | 2,500 |
| ☐ | ☐ | ☐ | 3,000 |
| ☐ | ☐ | ☐ | 4,000 |
| ☐ | ☐ | ☐ | 5,000 |
| ☐ | ☐ | ☐ | 8,000 |
| ☐ | ☐ | ☐ | 10,000 |
| ☐ | ☐ | ☐ | Other |
| ☒ | | ☒ | None/NA GT or PT |

DRAINFIELD SIZE(SQ. FT.)

0 0 7 6 5

DRAIN TYPE:

- ☐ Stone
☒ EZ Flow
☐ Infiltrator
☐ Biodiffuser
☐ Cultec
☐ Drip
☐ Hancor
☐ Large Dia. Pipe
☐ Multi-Pipe
☐ Other

MAX DEPTH (IN.):

- ☐ 12 in. or less
☐ 18 in. or less
☒ 24 in. or less
☐ 26 in. or less
☐ 28 in. or less
☐ 30 in. or less
☐ 32 in. or less
☐ 36 in. or less
☐ Other

STONE DEPTH (IN.):

- ☐ 8 in. or less
☒ 12 in. or less
☐ 18 in. or less
☐ 24 in. or less
☐ Other

TRENCHES:

- ☒ Individual
☐ Bed

TRENCH WIDTH (IN.):

- ☐ 12 in. or less
☐ 18 in.
☐ 24 in.
☒ 36 in.
☐ 6 ft. or less
☐ 9 ft. or less
☐ Other

GH

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#: D034529 STATUS: A APP. DATE: 07/22/2005 BLDG. PERMIT#: 0060224
 PIN: 0647.02 85 2002 000 TAX MAP: 0818 0000 RECORDED: Y ORIG. PERMIT#:
 TOWNSHIP: 06 HOLLY SPRINGS JURISDICTION: WC ZONING: R30
 APPLICANT: NEW HOMES BY CUSTOM CONSTRUCTI
 207 NEW EDITION CT
 CARY, NC 27511
 (919) 467 - 1020
 USE: HD USE: 101 ONE-FAMILY HOUSE
 EXIST USE:
 DISPOSAL: BEDROOMS: 3 BASEMENT: N #EMPLOYEES: 0
 SITE: ADDRESS: 2680 BRACKNEY TRL
 SUBDIVISION: WILBON RIDGE LOT: 47 ACRES: 2.80
 DIRECTION: US#1 TL HWY 55 TR AVENT FERRY RD TL PINEY GROVE
 WILBON RD TL WILBON RIDGE DR
 (IND. SEPTIC/PRIVATE WELL)

Well System: WATER: INDIVIDUAL - TYPE: NEW

WELL LOG INFORMATION DEPTH: 340 CASING DEPTH: 65 YIELD: 2 STATIC LEVEL: 20
 WELL CONTRACTOR: Shady Grove REG.# 479 PUMP CONTRACTOR: REG.#
 Construction Compliance GROUT APPROVED ☒ DATE 1/17/06 EHS
 WELLHEAD APPROVED ☐ DATE EHS
 SYSTEM FINALIZED ☐ DATE EHS

COMMENTS:

Operation Permit

DESIGN FLOW: gal./min. ACTUAL FLOW: INNOVATIVE LETTER:
 INSTALLED BY: Quality Landscaping INSTALLATION APPROVED BY: Bryan Reed
 PROPRIETARY SYSTEM: Chamber FILTER NO: Zabel
 COMMENTS:

OPERATIONS PERMIT ISSUED? OP DATE: 05/16/2006 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: 4/24/06 Benchmark: ST Rod reading: 9' 7 3/4" Distance to Structure: 15'
 ST: 1000 gals ID#: 858 D.O.M.: 2-22-06 Elev.: 9' 7 3/4" Distance to Well: 110'
 PT: gals ID#: D.O.M.: Elev.:
 D-box/FD/PM elev.: 5' 6 3/4" Supply Line: 10 ft. Pump/Control Panel:
 Line 1: 6' 6 1/4" Date:
 Line 2: 6' 9 3/4" Date:
 Line 3: 7' 1 3/4" Date:
 Line 4: Date:
 Line 5: Date:
 Distance to P/L: Notes:

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IMPROVEMENT PERMIT

TANK SIZE: 1000 gal. PUMP Tank: ____ gal. SQ FT: 765 INNOVATIVE MAX DEPTH LINE: 24 in.
WASTEWATER: INDIVIDUAL SEWAGE: DOMESTIC TYPE SYSTEM: III G PUMP: N P/M: N
DAILY FLOW: 360 gal/day DESIGN FEE REQ?: PAID?: WATER: INDIVIDUAL

COMMENTS:

IP ISSUED? Y DATE: 08/10/2005 BY: (NRH) Atabali Huri PHONE#: 796-8771

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:**

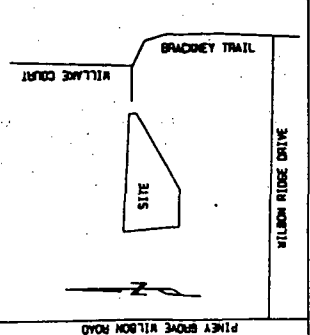
INSTALL THREE GRAVELLESS TRENCHES, 25% REDUCTION ALREADY TAKEN, 85' BY 3' WITH A MAXIMUM TRENCH DEPTH OF 24". INSTALL 1000 GALLON SEPTIC TANK. INSTALL ALL LINES ON CONTOUR. MAINTAIN ALL SETBACKS. NO HEAVY MACHINERY OR GRADING ON SYSTEM OR REPAIR AREAS. CALL THIS OFFICE WITH ANY QUESTIONS OR CONCERNS PRIOR TO INSTALLATION. WELL SITE IS 50' FROM HOUSE, 4

TANK SIZE: 1000 gal. PUMP TANK: ____ gal. SQ FT: 765 INNOVATIVE MAX DEPTH LINE: 24 in.
MAINT: N OPER: N L/O: Y TRENCH#: 3 LENGTH: 85 ft. WIDTH: 36 in. DESIGNER: ____
SUBFIELDS: ____ DESIGN HEAD PRESSURE: ____ DESIGN FLOW: ____ gal/min DOSE VOLUME: ____ gal.

CA ISSUED? Y DATE: 12/09/2005 BY: (NRH) Atabali Huri PHONE#: 796-8771

As Built

Revised



CURVE	ARC	RADIUS	CHORD LENGTH	CHORD BEARING
C1	35.75	49.99	34.99	S 06°33'04" E

LINE	BEARING	DISTANCE
L1	S 60°21'58" W	35.00
L2	S 88°23'03" E	56.48

PROPOSED IMPERVIOUS CALCULATIONS ** NOTES:

PROPOSED HOUSE = +/- 1532 SF

PROPOSED GARAGE = +/- 528 SF

PROPOSED DRIVE = +/- 2080 SF

PROPOSED DECK = +/- 204 SF

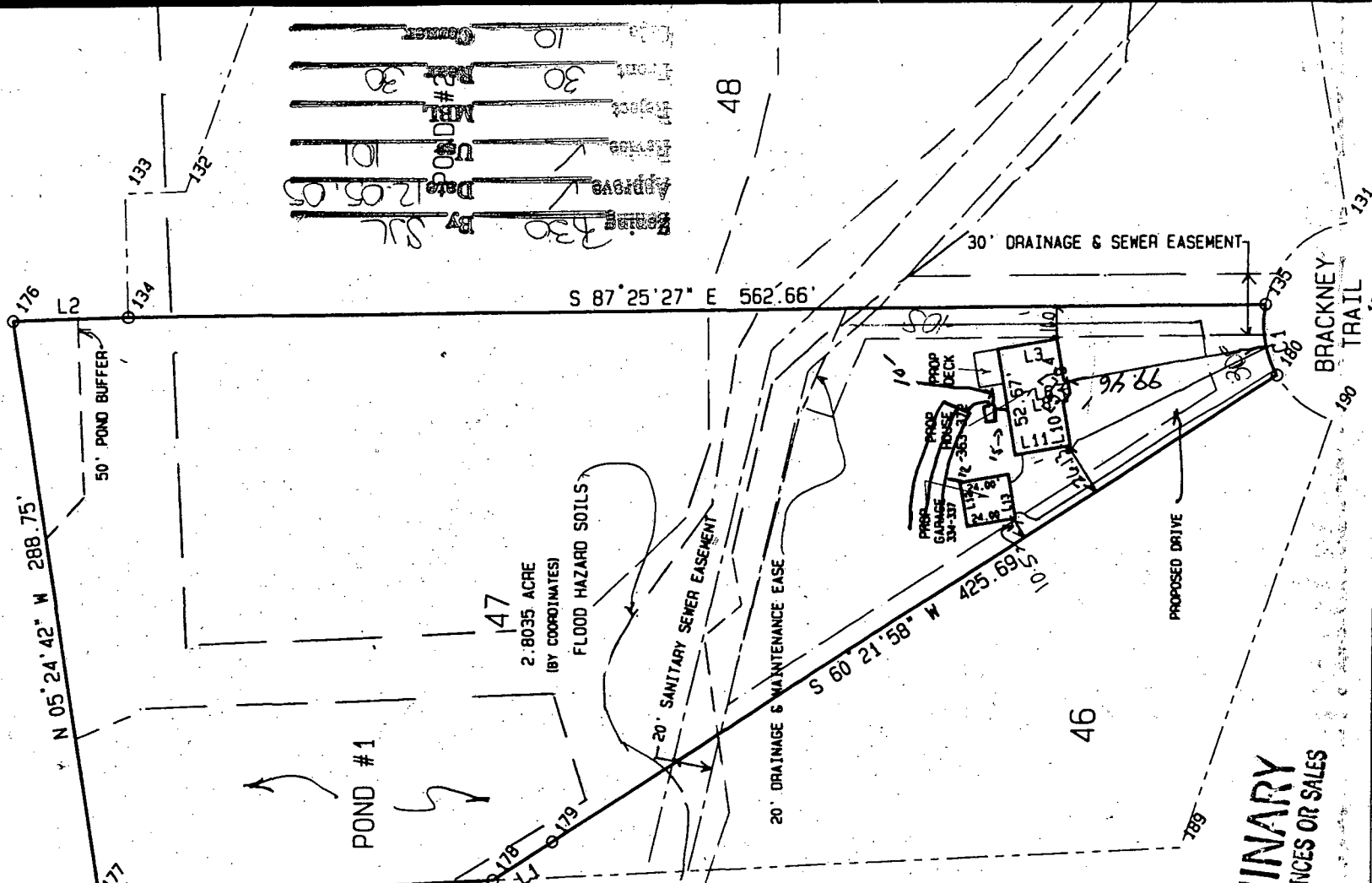
PROPOSED TOTAL = +/- 4344 SF OR 0.0363

BUILDER MUST VERIFY DIMENSIONS PRIOR TO STAKING

BOM 2004-2168

VICINITY MAP

NOT TO SCALE
Signature of Owner or Authorized Agent
this plan may require the relocation of existing structures, regardless of degree of completion. Reproduction of this plan without the right of entry to make evaluations or inspections upon this property.
Failure to locate structures in accordance with structure(s) are accurately shown, understand that the location of planned or existing structure(s) is not to be used as a basis for any other action.



LINE	DISTANCE
L3	29.67
L4	20.33
L5	2.83
L6	5.00
L7	2.83
L8	1.33
L9	2.00
L10	22.00
L11	27.67

LINE	DISTANCE
L12	22.00
L13	22.00

PRELIMINARY
NOT FOR CONVEYANCES OR SALES

6280 BRACKNEY TRAIL

THIS PLAT IS OF A SURVEY OF AN EXISTING PARCEL OR PARCELS OF LAND
BOOK OF MAPS 2004 PAGE 2168 DEED BOOK PAGE
LOT 47 PHASE THREE WILSON RIDGE SUBDIVISION
NOT FOR RECORDATION MAKE COUNTY

I HEREBY CERTIFY THAT THIS MAP IS CORRECT AND THAT THE BUILDING FOUNDATION LIES WHOLLY ON THE LOT AND THAT THERE ARE NO ENCROACHMENTS ON SAID LOT EXCEPT AS SHOWN.

SURV'D DRAWN T&H CHK'D LHS JOB # DATE: 30 NOV. 2005 SCALE: 1" = 80'

SULLIVAN SURVEYING
LAND SURVEYORS
1143-D EXECUTIVE CIRCLE
CARY, NORTH CAROLINA 27511
TELEPHONE: 919/ 469-4738

SURVEY FOR:
NEW HOMES BY
CUSTOM CONSTRUCTION

HOLLY SPRINGS TOWNSHIP. WAKE COUNTY. NORTH CAROLINA

D 34529

Permit- 0060224

