

Environmental Services - Water Quality
Onsite Wastewater Scan Data Entry Form

PERMIT #: 0039611

PIN #: 0686961521

OP DATE: 08/11/2007

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.)

00900

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

B.W 11/12/13

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#: **D039611** STATUS: **A** APP. DATE: **04/09/2007** BLDG. PERMIT#: **0073382**
 PIN: **0686.02 96 1521 000** TAX MAP: **0787** RECORDED: **Y** ORIG. PERMIT#:
 TOWNSHIP: **15 PANTHER BRANCH** JURISDICTION: **WC** ZONING: **R30**
 APPLICANT: **ROBERT WHITLEY CONSTRUCTION**
2916 BETIMCA DR
RALEIGH, NC 27603
(919) 773 - 4150
 USE: **HD USE: 101 ONE-FAMILY HOUSE**
 EXIST USE:
 DISPOSAL: **BEDROOMS: 3 BASEMENT: N #EMPLOYEES: 0**
 SITE: **ADDRESS: 1645 STRUBLE CIR**
SUBDIVISION: BLOOMFIELD LOT: 163 ACRES: 1.09
 DIRECTION: **401S TL HILLTOP CROSS OVER 42 HWY TL PANTHER LA**
KE RD TO BLOOMFIELD

Well System: WATER: COMMUNITY - TYPE: EXISTING

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:

Operation Permit

DESIGN FLOW: _____ gal./min. ACTUAL FLOW: _____ INNOVATIVE LETTER: _____
 INSTALLED BY: Glen Carol INSTALLATION APPROVED BY: Carolyn Juggs
 PROPRIETARY SYSTEM: _____ FILTER NO: yellow polylok
 COMMENTS: _____
 OPERATIONS PERMIT ISSUED? Y OP DATE: 8/16/07 BY: Carolyn Juggs 8/30/07

 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: 8/16 Benchmark: top of ST Rod reading: 3'7" Distance to Structure: _____
 ST: MARS 1000 gals ID#: STB 858 D.O.M.: 7-6-07 Elev.: 3'7" Distance to Well: _____
 PT: _____ gals ID#: _____ D.O.M.: _____ Elev.: _____
 D-box/FD/PM elev.: 4'3" Supply Line: _____ ft. Pump/Control Panel: _____
 Line 1: 5'9" 5'9" 5'9" Date: 8/16 Line 6: _____ Date: _____
 Line 2: 6' 6' 6' Date: ↓ Line 7: _____ Date: _____
 Line 3: 6' 6' 6' Date: ↓ Line 8: _____ Date: _____
 Line 4: _____ Date: _____ Line 9: _____ Date: _____
 Line 5: _____ Date: _____ Line 10: _____ Date: _____
 Distance to P/L: _____ Notes: _____

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UNTIL AN AUTHORIZATION FOR WASTEWATER SYSTEM CONSTRUCTION HAS BEEN ISSUED

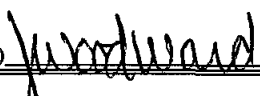
PERMIT VOID IF NOT IN COMPLIANCE WITH ZONING REGULATIONS AND/ OR IF SITE IS ALTERED OR INTENDED USE CHANGED

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PIN: 0686.02 96 1521 000 TAX MAP: 0787 RECORDED: Y ORIG. PERMIT#:
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APPLICANT: ROBERT WHITLEY CONSTRUCTION
2916 BETIMCA DR
RALEIGH, NC 27603
(919) 773 - 4150
USE: HD USE: 101 ONE-FAMILY HOUSE
EXIST USE:
DISPOSAL: BEDROOMS: 3 BASEMENT: N #EMPLOYEES: 0 FOUND DRAIN: Y
SITE: ADDRESS: 1645 STRUBLE CIR
SUBDIVISION: BLOOMFIELD LOT: 163 ACRES: 1.09
DIRECTION: 401S TL HILLTOP CROSS OVER 42 HWY TL PANTHER LA
KE RD TO BLOOMFIELD

IMPROVEMENT PERMIT

TANK SIZE: 1000 gal. PUMP Tank: ____ gal. SQ FT: 900 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: COMMUNITY

COMMENTS:

IP ISSUED? Y DATE: 04/16/2007 BY: (JEW)  PHONE#: 868-6410

AUTHORIZATION FOR WASTEWATER/WATER SYSTEM CONSTRUCTION

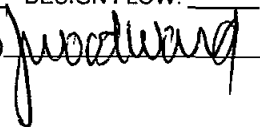
VOID SIXTY (60) MONTHS FROM DATE OF ISSUANCE

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 LINES ON CONTOUR. MAINTAIN ALL SETBACKS. IF SITE OR SITE PLAN CHANGES, PERMIT IS VOID. DO NOT GRADE OR REMOVE ANY SOIL FROM SEPTIC SYSTEM OR REPAIR AREA. TAKE CARE NOT TO INSTALL UTILITIES OR IRRIGATION SYSTEM OVER SEPTIC SYSTEM OR REPAIR AREA. CALL PRIOR TO INSTALLATION WITH ANY QUESTIONS, COMMENTS OR CONCERNS.

TANK SIZE: 1000 gal. PUMP TANK: ____ gal. SQ FT: 900 INNOVATIVE MAX DEPTH LINE: 24 in.
MAINT: N OPER: N L/O: Y TRENCH#: 3 LENGTH: 100 ft. WIDTH: 36 in. DESIGNER: ____
SUBFIELDS: ____ DESIGN HEAD PRESSURE: ____ DESIGN FLOW: ____ gal/min DOSE VOLUME: ____ gal.

CA ISSUED? Y DATE: 04/16/2007 BY: (JEW)  PHONE#: 868-6410

As Built

I, MICHAEL P. GRIFFIN, certify that under my direction and supervision this map was drawn from an actual field survey; that the error of closure of the survey as calculated by coordinates is 1: 10,000+; that the area shown hereon was calculated by coordinates.

Witness my hand and seal this DAY day of MONTH 2007.

Z BM 2006 PAGES 719-721
WAKE CO. REGISTRY

00 73382
D039611

06860291521

I certify that the location of planned or existing structures are accurately shown. I understand that the location of structures in accordance with this plot plan may require the relocation of structure(s). I hereby grant permission to Municipal/County Representatives the right of entry to make evaluations of use/abuse upon this property.

Signature of Owner or Authorized Agent
Robert Whitley

MS INC.
96-1330

20' PUBLIC DRAINAGE EASEMENT

50' NEUSE RIVER BUFFER

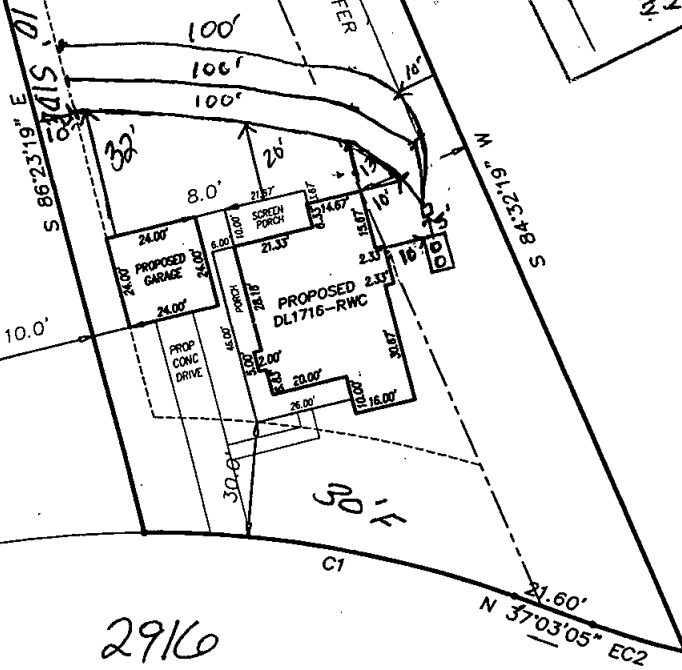
20' SANITARY SEWER EASEMENT

163

32,425 SQ.FT.
0.744 AC.

30' PERIMETER BUFFER

Zoning R30 By 004
Approve 4 Date 4-9-07
Revise 9 Use 101
Reject 30 Rear 30
Front 10 Corner 10
Side 10
Comments:



2916
STRUBLE CIRCLE

45' PUBLIC R/W

SETBACKS

FRONT 30'
REAR 30'
SIDE 10'
CORNER SIDE 30'

IMPERVIOUS AREAS

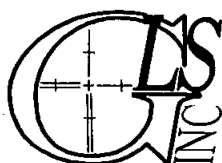
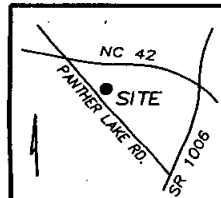
HOUSE	2903 SQ. FT.
DRIVE & WALKS	702 SQ. FT.
PATIO	000 SQ. FT.
TOTAL	3605 SQ. FT.
ALLOWABLE	5991 SQ. FT.

L1 N67°13'37"W 20.13'
L2 S17°03'13"W 20.90'
C1 R=265.00' L=99.073' S27°05'34"W 98.575'
C2 R=205.00' L=25.162' N33°32'06"E 25.147'

PRELIMINARY
NOT FOR RECORDATION,
SALES OR CONVEYANCE

LEGEND

EIP	EXISTING IRON PIPE
IPS	IRON PIPE SET
R/W	RIGHT OF WAY
N/F	NOW OR FORMERLY
EIS	EXISTING IRON STAKE
PK	PK NAIL
WM	WATER METER



GRIFFIN LAND SURVEYING, INC.

P.O. BOX 148
FUQUAY-VARINA, NC 27526
(919) 567-1963

PLOT PLAN
FOR

ROBERT WHITLEY
CONSTRUCTION

BLOOMFIELD PHASE 4B

LOT 163

1645 STRUBLE CIRCLE

NORTH CAROLINA

WAKE COUNTY WHITE OAK TOWNSHIP

DRAWN BY NMF

DATE 4/4/07

CHECKED BY MPG

SCALE 1" = 50'

CA 3x100x3 24" +d
Innov. 1000 gallon ST

I, MICHAEL P. GRIFFIN, certify that under my direction and supervision this map was drawn from an actual field survey; that the error of closure of the survey as calculated by coordinates is 1: 10,000+; that the area shown hereon was calculated by coordinates.

Witness my hand and seal this DAY day of MONTH 2007.

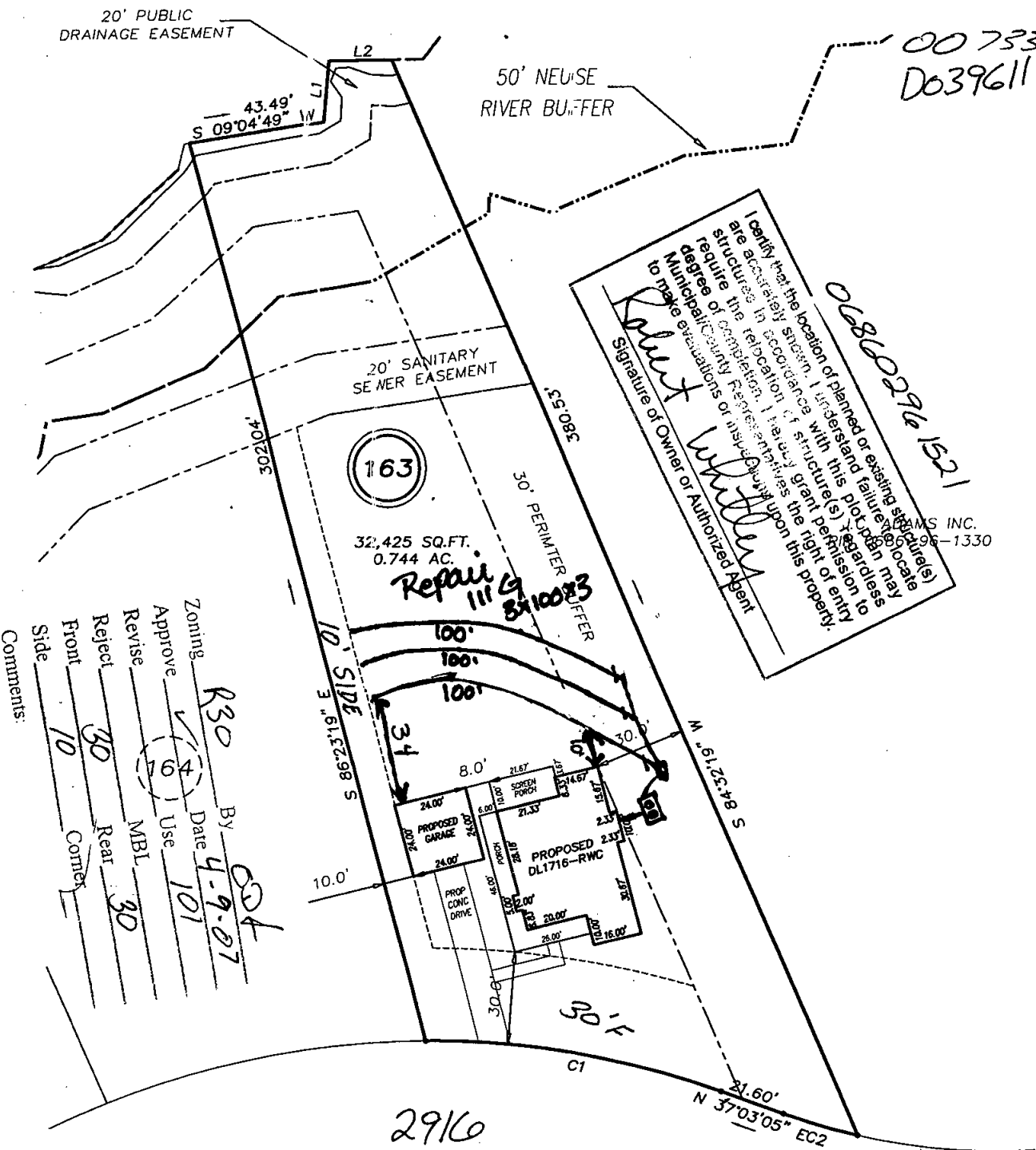
Z BM 2006 PAGES 719-721
WAKE CO. REGISTRY

00 73382
D039611

068602961521

I certify that the location of planned or existing structures are accurately shown. I understand that the failure to locate structures in accordance with this plot upon any degree of completion of structure(s) requires the degree of completion. I hereby grant permission to the Municipal/County Representatives the right of entry to make evaluations of use/abuse upon this property.

Robert Whitley
Signature of Owner or Authorized Agent



IMPERVIOUS AREAS	
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TOTAL	3605 SQ. FT.
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STRUBLE CIRCLE

45' PUBLIC R/W

SETBACKS

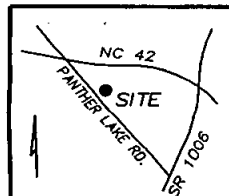
FRONT	30'
REAR	30'
SIDE	10'
CORNER SIDE	30'

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