

Environmental Services - Water Quality
Onsite Wastewater Scan Data Entry Form

PERMIT #: 0045396

PIN #: 0658903557

OP DATE: 05/19/2011

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

- | | | | |
|-------------------------------------|-------------------------------------|-------------------------------------|------------------|
| ☐ | ☐ | ☐ | 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

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#: **D045396** STATUS: **A** APP. DATE: **09/08/2010** BLDG. PERMIT#: _____
PIN: **0658.04 90 3557 000** TAX MAP: _____ RECORDED: **Y** ORIG. PERMIT#: _____
TOWNSHIP: **06 HOLLY SPRINGS** JURISDICTION: **FUQ** ZONING: **R40** SW DEVICE: **N S#:** _____
APPLICANT: **STANTON HOMES**
PO BOX 2168
APEX, NC 27502
(919) 740 - 5674
USE: **HD USE: 101A CONVENTIONAL ONE-FAMILY H**
EXIST USE: _____
LTAR: **0.30 0.30** BEDROOMS: **3** BASEMENT: **N** #EMPLOYEES: **0**
SITE: **ADDRESS: HERBERT AKINS RD**
SUBDIVISION: OLDE FARM LOT: 2 ACRES: 0.93 EASEMENT: N LOC: SYS: _____
DIRECTION: **US 401S, R ON HILLTOP NEEDMORE RD, HILLTOP**
NEEDMORE BECOMES BASS LAKE, L ON JAMES SLAUGHTER
R, R ON HERBERT AKINS LOT ON L

Well System: WATER: INDIVIDUAL - 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: _____

Operation Permit

DESIGN FLOW: _____ gal./min. ACTUAL FLOW: _____ INNOVATIVE LETTER: _____

INSTALLED BY: Jay Adcock INSTALLATION APPROVED BY: Travis A. Brown

PROPRIETARY SYSTEM: EZ FLOW FILTER NO: Red Polylok

COMMENTS: _____

OPERATIONS PERMIT ISSUED? yes OP DATE: 5-19-11 BY: HJC

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: 4/11/11 Benchmark: TST Outlet Risk Rod reading: 2'02" Distance to Structure: 18' house
ST: 1000 gals ID#: STB B7S 103 D.O.M.: 2-17-11 Elev.: 3'0" Distance to Well: ~100'
PT: _____ gals ID#: _____ D.O.M.: _____ Elev.: _____
D-box/FD/PM elev.: 4'93" Supply Line: 33 ft. Pump/Control Panel: _____
Line 1: 6'72" _____ Date: _____ Line 6: _____ Date: _____
Line 2: 6'72" _____ Date: _____ Line 7: _____ Date: _____
Line 3: 7'60" _____ Date: _____ Line 8: _____ Date: _____
Line 4: 7'50" _____ Date: _____ Line 9: _____ Date: _____
Line 5: _____ Date: _____ Line 10: _____ Date: _____
Distance to P/L: 10' Notes: _____

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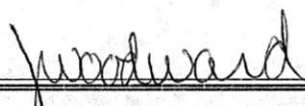
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NEEDMORE BECOMES BASS LAKE, L ON JAMES SLAUGHTER
R, R ON HERBERT AKINS LOT ON L

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: **INDIVIDUAL**

COMMENTS:

IP ISSUED? **Y** DATE: **11/03/2010** BY: **(JEW)**  PHONE#: **856-7342**

AUTHORIZATION FOR WASTEWATER/WATER SYSTEM CONSTRUCTION

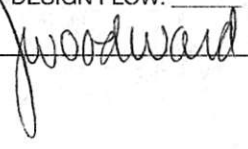
VOID SIXTY (60) MONTHS FROM DATE OF ISSUANCE

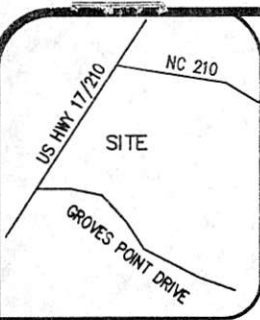
AUTHORIZATION CONDITIONS:

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:**

CALL PRIOR TO INSTALLATION WITH ANY QUESTIONS COMMENTS OR CONCERNS. INSTALL AD DEMONSTRATED ON SITE PLAN.

TANK SIZE: **1000** gal. PUMP TANK: _____ gal. SQ FT: **900** INNOVATIVE MAX DEPTH LINE: **24** in.
MAINT: **N** OPER: **N** L/O: **Y** TRENCH#: **4** LENGTH: **75** ft. WIDTH: **36** in. DESIGNER: _____
SUBFIELDS: _____ DESIGN HEAD PRESSURE: _____ DESIGN FLOW: _____ gal/min DOSE VOLUME: _____ gal.

CA ISSUED? **Y** DATE: **11/03/2010** BY: **(JEW)**  PHONE#: **856-7342**



VICINITY MAP

LEGEND
 PO=PORCH
 P=PATIO
 SW=SIDEWALK
 DW=CONC DRIVEWAY
 EB=ELECTRIC BOX
 SCO=CLEANOUT
 TP=TELEPHONE PEDESTAL
 WM=WATER METER
 AC=AIR CONDITIONING UNIT

- IRON PIPE FOUND
- ⊙ IRON PIPE SET
- NAIL SET

SETBACKS
 FRONT 35'
 SIDE 15'
 REAR 30'
 CORNER SIDE 25'



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

G. DARRELL TAYLOR, PLS L-3729

DATE

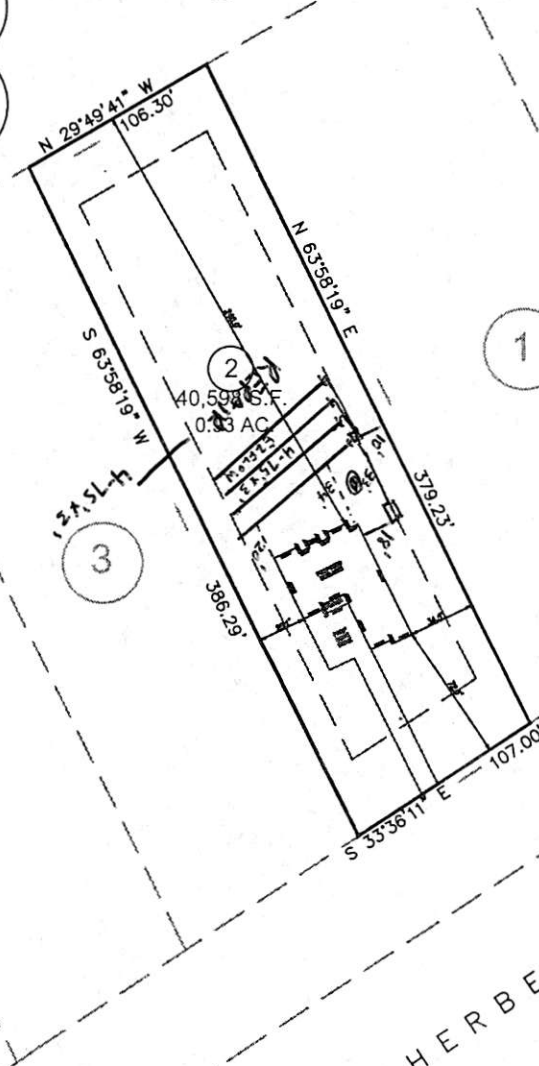
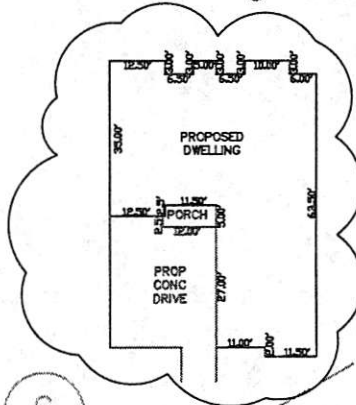
THIS MAP IS OF AN EXISTING PARCEL OF LAND AND IS ONLY INTENDED FOR THE PARTIES AND PURPOSES SHOWN. THIS MAP NOT FOR RECORDATION. NO TITLE REPORT PROVIDED.

NOTE: THIS PROPERTY IS ZONED: R-40

MARGUERITE B. AKINS
 DB 2782 PG 348

As Built

REVISION: HOUSE CHANGED FROM BOX TO ACTUAL DIMENSIONS-BIGGER THAN ORIGINAL ROUGH STAKE 10.18.10



GRAPHIC SCALE



1 inch = 100 ft.

PRELIMINARY
 PLOT PLAN

PROJECT: HERBERT AKINS RD
DRAWN BY: APS
SCALE: 1"=100'
DATE: 09-02-10

FOR
 STANTON HOMES
 LOT 2 HERBERT AKINS RD
 WAKE COUNTY, NC HOLLY SPRINGS TOWNSHIP
 MB 1991 PG 526

ECLS
 SURVEYING THE EAST COAST
 111 S. 13TH ST.
 ERWIN, NC 28339

910.897.3257 EASTCOASTLS.COM 910.897.2329 (FAX)



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- ☐ IRON PIPE FOUND
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FRONT	35'
SIDE	15'
REAR	30'
CORNER SIDE	25'

NC GRID (NAD 83)



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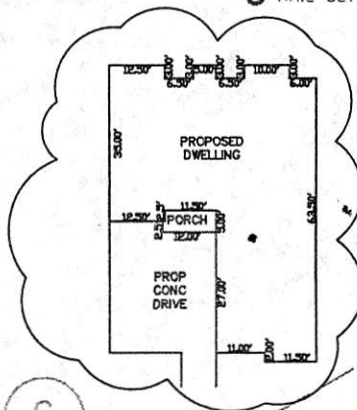
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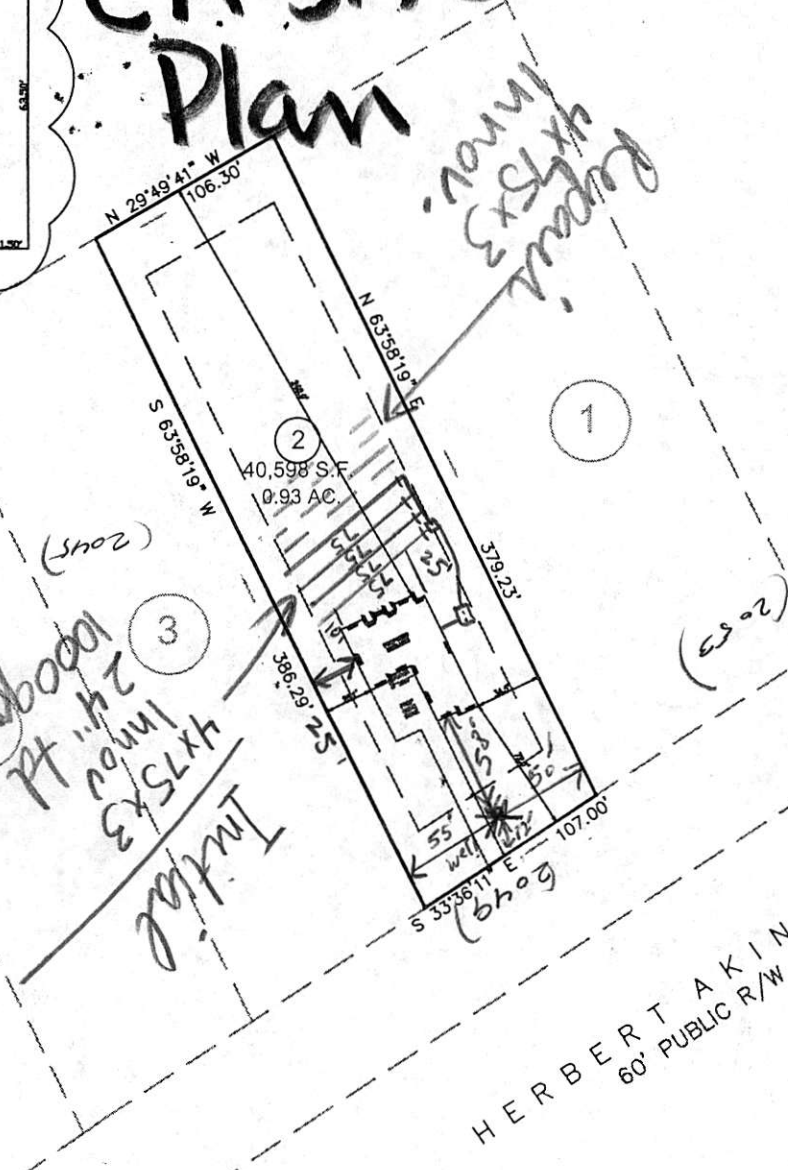
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MARGUERITE B. AKINS
DB 2782 PG 348

CA Site Plan



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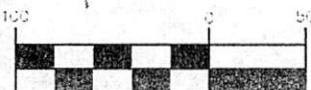


75396

HERBERT AKINS RD
60' PUBLIC R/W

P R E L I M I N A R Y
P L O T P L A N

GRAPHIC SCALE


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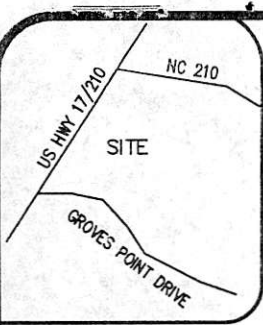
FOR
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LOT 2 HERBERT AKINS RD
WAKE COUNTY, NC HOLLY SPRINGS TOWNSHIP
MB 1991 PG 526

ECL9

SURVEYING THE EAST COAST

111 S. 13TH ST.
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SETBACKS

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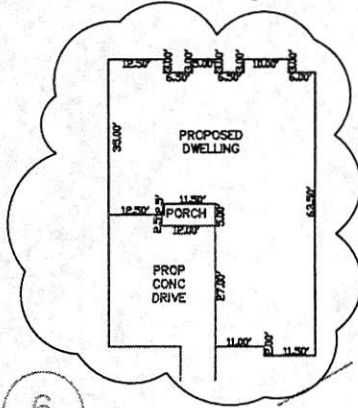
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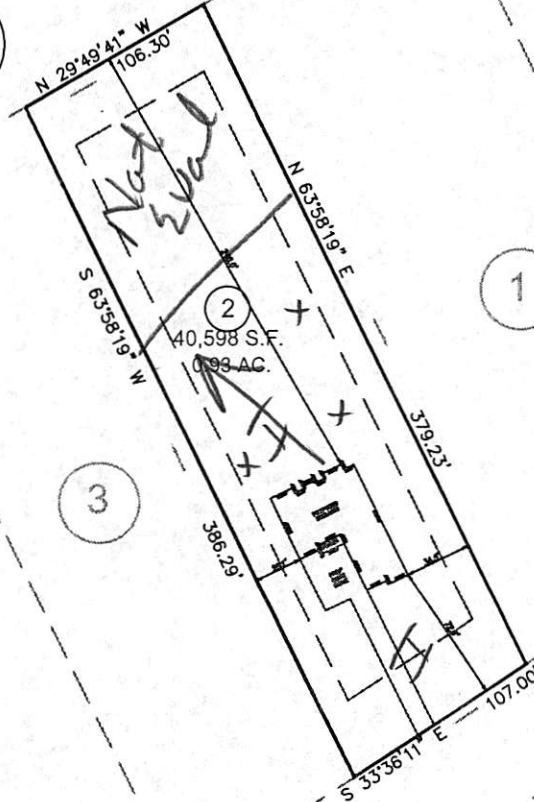
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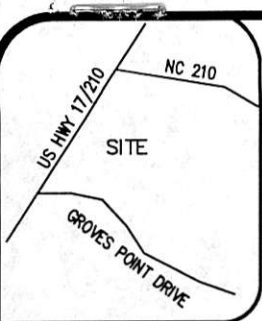
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PLOT PLAN

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SCALE: 1"=100'
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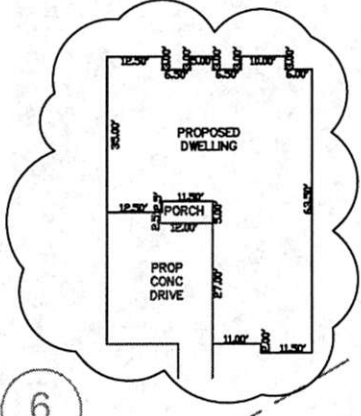
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6

1

2
40,598 S.F.
0.93 AC.

3

4

5

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60' PUBLIC R/W

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