

Environmental Services - Water Quality
Onsite Wastewater Scan Data Entry Form

PERMIT #: 0036228

PIN #: 1803929709

OP DATE: 11/27/2006

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 1450
☒		☐	None/NA GT or PT

DRAINFIELD SIZE(SQ. FT.)

01200

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#: D036228 STATUS: A APP. DATE: 02/14/2006 BLDG. PERMIT#: 0062543
PIN: 1803.04 92 9709 000 TAX MAP: 0163 RECORDED: Y ORIG. PERMIT#:
TOWNSHIP: 14 NEW LIGHT JURISDICTION: WC ZONING: R40W
APPLICANT: SHERRON CUSTOM HOMES
9429 ROLLING VIEW DR
WAKE FOREST, NC 27587
(919) 669-0388
USE: HD USE: 101 ONE-FAMILY HOUSE
EXIST USE: 101 ONE-FAMILY HOUSE
DISPOSAL: BEDROOMS: 4 BASEMENT: N #EMPLOYEES: 0
SITE: ADDRESS: 2008 PEACEFUL RD
SUBDIVISION: SUTHERLAND LOT: 158 ACRES: 1.30
DIRECTION: US 1 N, 98W, TR NEW LIGHT, 4.5 MILES S/D ON RT.

Well System: WATER: INDIVIDUAL - TYPE: NEW

WELL LOG INFORMATION: DEPTH: 320 CASING DEPTH: 72 YIELD: 5 STATIC LEVEL: 10 GP
WELL CONTRACTOR: Southern Well REG.# 3104 PUMP CONTRACTOR: Jervis Pump Co # 983
Construction Compliance GROUT APPROVED ☒ DATE 6/28/06 EHS [Signature]
WELLHEAD APPROVED ☒ DATE 8-22-06 EHS [Signature]
SYSTEM FINALIZED ☒ DATE 11/13/06 EHS [Signature]
COMMENTS: SEE CA SITE PLAN. 50 FT FROM HOUSE 50 FT FROM RIGHT PL AND 75FT FROM ROAD [wccommit5]

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

INSTALLED BY: Wayne Davis Builders
PROPRIETARY SYSTEM:
COMMENTS: [opcommit5]

INSTALLATION APPROVED BY: [Signature]
FILTER NO: Zabel

OPERATIONS PERMIT ISSUED? ☒

OP DATE: 11-27-06

BY: [Signature]

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: P.T. Lix Rod reading: 3'4" Distance to Structure: _____
ST: 1200 gals ID#: Ellis D.O.M.: 10-19-05 Elev.: 4'10 1/2" Distance to Well: 65
PT: 1450 gals ID#: Ellis-223 D.O.M.: 10-19-05 Elev.: 5'2 1/2"
D-box/FD/PM elev.: _____ Supply Line: _____ ft. Pump/Control Panel: _____
Line 1: 4'10" 4'9 1/4" 4'9" 4'9 1/2" Date: 7/28/06
Line 2: 5'11" 5'9" 5'9 3/4" 5'11" Date: _____
Line 3: 6'0 1/4" 6'1" 6'0" 6'1" Date: _____
Line 4: 6'10 1/2" 7'2 3/4" 7'2" 7'2 1/2" Date: _____
Line 5: _____ Date: _____
Distance to P/L: _____ Notes: _____

- Need pump final, check P.Box

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#: D036228 STATUS: A APP. DATE: 02/14/2006 BLDG. PERMIT#: 0062543
PIN: 1803.04 92 9709 000 TAX MAP: 0163 RECORDED: Y ORIG. PERMIT#:
TOWNSHIP: 14 NEW LIGHT JURISDICTION: WC ZONING: R40W
APPLICANT: SHERRON CUSTOM HOMES
9429 ROLLING VIEW DR
WAKE FOREST, NC 27587
(919) 669 - 0388
USE: HD USE: 101 ONE-FAMILY HOUSE
EXIST USE: 101 ONE-FAMILY HOUSE
DISPOSAL: BEDROOMS: 4 BASEMENT: N #EMPLOYEES: 0 FOUND DRAIN:
SITE: ADDRESS: 2008 PEACEFUL RD
SUBDIVISION: SUTHERLAND LOT: 158 ACRES: 1.30
DIRECTION: US 1 N, 98W, TR NEW LIGHT, 4.5 MILES S/D ON RT.

IMPROVEMENT PERMIT

TANK SIZE: 1200 gal. PUMP Tank: 1200 gal. SQ FT: 1200 INNOVATIVE MAX DEPTH LINE: 24 in.
WASTEWATER: INDIVIDUAL SEWAGE: DOMESTIC TYPE SYSTEM: III G PUMP: Y P/M: N
DAILY FLOW: 480 gal/day DESIGN FEE REQ?: PAID?: WATER: INDIVIDUAL

COMMENTS: @ipcommit5@

IP ISSUED? Y DATE: 02/28/2006 BY: (CWF) Cassidy Fillym PHONE#: _____

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:**

PUMP TO 4 100FT GRAVELLESS TRENCHES (25% REDUCTION ALREADY TAKEN). SUPPLY LINE MUST STAY 10 FT FROM POOL AND 5 FT FROM REPAIR FLAGS. FOLLOW SITE PLAN CLEARLY. NEW CA IS TOO KEEP INITIAL SYSTEM AS FAR AWAY FROM NEIGHBORING WELL AS POSSIBLE. SCARIFY TRENCH WALLS. 24 INCH MAX DEPTH. CALL WITH ANY QUESTIONS. REPAIR WILL BE 3 A35FT GRAVELLESS TRENCHES. @cacommit5@

TANK SIZE: 1200 gal. PUMP TANK: 1200 gal. SQ FT: 1200 INNOVATIVE MAX DEPTH LINE: 24 in.
MAINT: N OPER: N L/O: Y TRENCH#: 4 LENGTH: 1000 ft. WIDTH: 36 in. DESIGNER: _____
SUBFIELDS: _____ DESIGN HEAD PRESSURE: _____ DESIGN FLOW: _____ gal/min DOSE VOLUME: _____ gal.

CA ISSUED? Y DATE: 03/10/2006 BY: (CWF) Cassidy Fillym PHONE#: _____

625 5967

As Built
PRELIMINARY PLOT PLAN FOR

Permit #0062543
D#036228

SHERRON CUSTOM HOMES

LOT 158, SUTHERLAND SUBDIVISION, PH. 6

2008 PEACEFUL ROAD

REF: B.M. 2003, PAGE 598

NEW LIGHT TOWNSHIP

WAKE COUNTY, NORTH CAROLINA

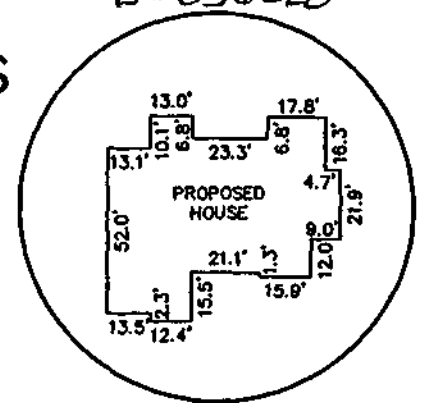
FEBRUARY 1, 2005

REVISED FEBRUARY 6, 2006

REVISED FEBRUARY 15, 2006

ZONED R-40W

OAKMAN RIDGE COURT



I certify that the location of planned or existing structure(s) are accurately shown. I understand the failure to locate structures in accordance with this plan may require the relocation of the structure(s) regardless degree of completion. I warrant to Municipal/County the right of entry to make inspections upon this property.

Signature of Owner or Authorized Agent

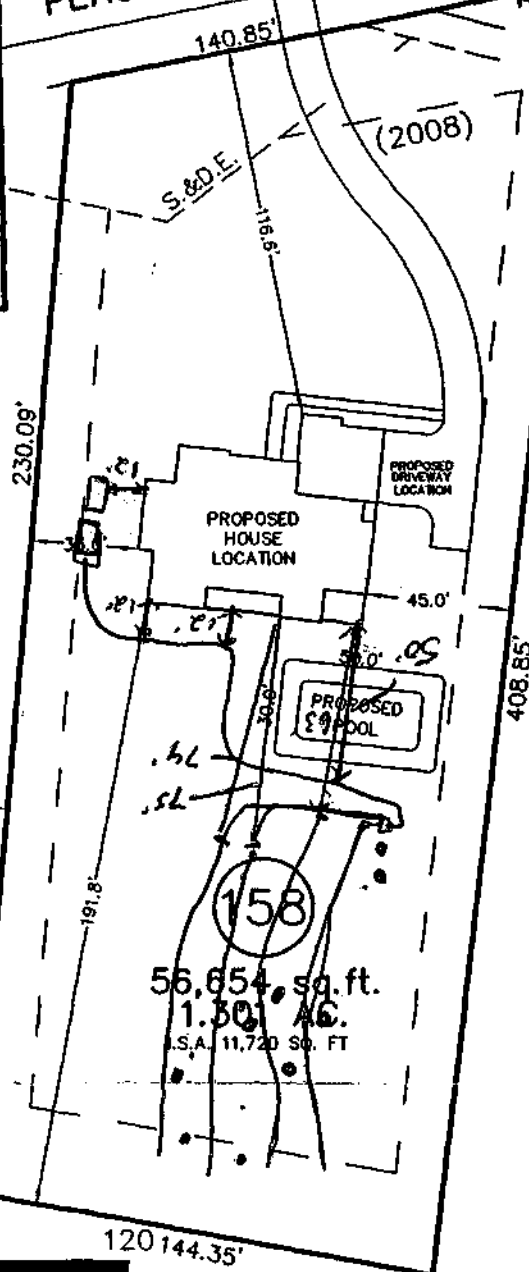
159

Zoning 40W By SH
Approve ☒ Date 02/17/06
Use 101
MBL
Front 30 Rear 30
Side 15 Corner

Comments:

160

2008
PEACEFUL ROAD 50' PUBLIC R/W



20.0' DRAINAGE EASEMENT

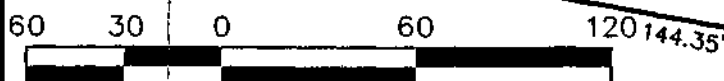
157

Pin: 180304929709

IMPERVIOUS SURFACE TABLE

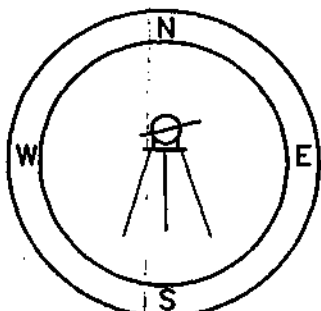
HOUSE	3,447 S.F.
DRIVEWAY/SIDEWALKS	2,700 S.F.
DRIVEWAY/POOL APRON	816 S.F.
TOTAL IMPERVIOUS AREA	6,963 S.F.
TOTAL IMPERVIOUS SURFACE ALLOWED	11,720 S.F.

THIS SURVEYOR DOES NOT WARRANTY THE ACCURACY OF ARCHITECTURAL DIMENSIONS. THEY ARE TO BE VERIFIED BY THE CONTRACTOR.



SCALE 1"=60'

43



CAWTHORNE, MOSS
& PANGIERA, P.C.

Professional Land Surveyors
SUTHERLAND SUBD. PHASE THREE

239 E. Owen Ave.
Post Office Box 1253
Wake Forest, N.C. 27588
(919)556-3148

NOTES:

-THIS PLAN DOES NOT REFLECT AN ACTUAL SURVEY. IT IS A PRELIMINARY PLAN AND SHOULD BE USED FOR ITS INTENDED PURPOSE ONLY.
-NOT FOR RECORDATION, CONVEYANCES, OR SALES.

PRELIMINARY PLOT PLAN FOR

D# 036228

SHERRON CUSTOM HOMES

LOT 158, SUTHERLAND SUBDIVISION, PH. 6

2008 PEACEFUL ROAD

REF: B.M. 2003, PAGE 598

NEW LIGHT TOWNSHIP

WAKE COUNTY, NORTH CAROLINA

FEBRUARY 1, 2005

REVISÉD FEBRUARY 6, 2006

REVISÉ FEBRUARY 15, 2006

ZONED R-40W

OAKMAN RIDGE
COURT

Initial

1200941 ST

1200 gm PT

Pump to

14 * 100' accepted

Status lines

25% reduction taken

24" trench depth

Repair

III 6

3x135'

0-135

2-135

planned

certify that the location of planned or existing structure(s) are accurately shown. I understand the right to locate structures in accordance with the zoning ordinance may require the relocation of structures regardless of degree of completion. I understand that I am subject to the jurisdiction of the Municipal/County Planning Commission and I do not have the right of entry to make any alterations or additions upon this property.

Signature of Owner or Authorized Agent

159

Zoning 40W By S.U.

Approve ☒ Date 02/19/06

Use 101

MBL

30 30

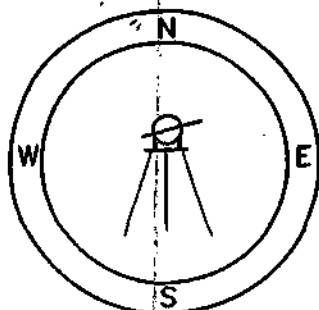
Side 15 Corner

Comments:

(160)

60 30 0 60 120 144.35

SCALE 1"=60'



CAWTHORNE, MOSS

& PANGIERA, P.C.

~~PHASE THREE~~

Professional Land Surveyors 452

239 E. Owen Ave.
Post Office Box 1253
Wake Forest, N.C. 27588
(919)556-3148

NOTES:

-THIS PLAN DOES NOT REFLECT AN ACTUAL SURVEY. IT IS A PRELIMINARY PLAN AND SHOULD BE USED FOR ITS INTENDED PURPOSE ONLY.

**-NOT FOR RECORDATION, CONVEYANCES,
OR SALES.**