

Environmental Services - Water Quality
Onsite Wastewater Scan Data Entry Form

PERMIT #: 0037847

PIN #: 1831399844

OP DATE: 0413012007

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.)

01290

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#: D037847 STATUS: A APP. DATE: 08/24/2006 BLDG. PERMIT#: 0070634
 PIN: 1831.01 39 9844 000 TAX MAP: 0182 0000 RECORDED: Y ORIG. PERMIT#:
 TOWNSHIP: 19 WAKE FOREST JURISDICTION: WC ZONING: R30
 APPLICANT: K. HOVNANIAN HOMES
 3500 REGENCY PARKWAY STE 240
 CARY, NC 27511
 (919) 462-0070
 USE: HD USE: 101 ONE-FAMILY HOUSE
 EXIST USE:
 DISPOSAL: BEDROOMS: 4 BASEMENT: N #EMPLOYEES: 0
 SITE: ADDRESS: 7604 KENSINGTON MANOR LN
 SUBDIVISION: KENSINGTON MANO LOT: 2 ACRES: 0.69
 DIRECTION: US1N 1MI PAST HWY 98 L JENKINS SUB ON R

Well System: WATER: COMMUNITY TYPE:

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: 42.98 gal/min. ACTUAL FLOW: 45 ^{104%} Operation Permit
 INNOVATIVE LETTER: R

INSTALLED BY: Glenn Todd INSTALLATION APPROVED BY: Cherianne Hollaway
 PROPRIETARY SYSTEM: FILTER NO: T-001R

COMMENTS: OPERATIONS PERMIT ISSUED? Y OP DATE: 4/30/07 BY: Alan Alcock 5/1/07

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: 3/22/07 Benchmark: T0005T Rod reading: 4'8" Distance to Structure: 20'
 ST: 1200 gals ID#: M115807 D.O.M.: 1-9-07 Elev.: 100' Distance to Well: _____
 PT: 1200 gals ID#: M115170 D.O.M.: 2-13-07 Elev.: 5'2"
 D-box/FD/PM elev.: 5'19" Supply Line: _____ ft. Pump/Control Panel: _____
 Line 1: 7'4" Date: _____ Line 6: _____ Date: _____
 Line 2: 7'16" Date: _____ Line 7: _____ Date: _____
 Line 3: 8'3" Date: _____ Line 8: _____ Date: _____
 Line 4: 8'9" Date: _____ Line 9: _____ Date: _____
 Line 5: _____ Date: _____ Line 10: _____ Date: _____
 Distance to P/L: 10' Notes: Needs pump final

Check distance of top line to deck & record on As Built

ELC
 3-21-07

ES Copy

WAKE COUNTY DEPARTMENT OF ENVIRONMENTAL SERVICES WELL AND SEWAGE SITE LOCATION PERMIT
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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

PERMIT#: D037847 STATUS: A APP. DATE: 08/24/2006 BLDG. PERMIT#: 0070634
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APPLICANT: K. HOVNANIAN HOMES
3800 REGENCY PARKWAY STE 240
CARY, NC 27511
(919) 462-0070
USE: HD USE: 101 ONE-FAMILY HOUSE
EXIST USE:
DISPOSAL: BEDROOMS: 4 BASEMENT: N #EMPLOYEES: 0 FOUND DRAIN: Y
SITE: ADDRESS: 7604 KENSINGTON MANOR LN
SUBDIVISION: KENSINGTON MANOR LOT: 2 ACRES: 0.69
DIRECTION: US1N 1MI PAST HWY 98 L JENKINS SUB ON R

IMPROVEMENT PERMIT

TANK SIZE: 1200 gal. PUMP Tank: 1200 gal. SQ FT: 1290 INNOVATIVE MAX DEPTH LINE: 24 in.
WASTEWATER: INDIVIDUAL SEWAGE: DOMESTIC TYPE SYSTEM: III G PUMP: Y P/M: Y
DAILY FLOW: 480 gal/day DESIGN FEE REQ?: Y PAID?: Y WATER: COMMUNITY

COMMENTS:

IP ISSUED? Y DATE: 11/13/2006 BY: (CHH) *Christine Hayes* PHONE#: 868-2564

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 CCSC, PLLC (APPROVED 11-20-06 BY BSM FOR INSTALLATION INFO. INITIAL SYSTEM IS A VARIED LENGTH LINE PRESSURE MANIFOLD WITH 24 INCH TRENCH BOTTOMS. WHEN INSTALLING DRAINLINES, PLEASE MAINTAIN ALL REQUIRED SETBACKS. REPAIR SYSTEM IS A VARIED LENGTH LINE PRESSURE MANIFOLD WITH 24 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: 1290 INNOVATIVE MAX DEPTH LINE: 24 in.
MAINT: N OPER: N L/O: P TRENCH#: 4 LENGTH: 430 ft. WIDTH: 36 in. DESIGNER: CCSC, PLLC
SUBFIELDS: 1 DESIGN HEAD PRESSURE: 2 DESIGN FLOW: 42.98 gal/min DOSE VOLUME: 224 gal.

CA ISSUED? Y DATE: 11/20/2006 BY: (BSM) *Butler M. Smith* PHONE#: 856-7463

As BUILT

SUBJECT PROPERTY IS IS NOT LOCATED IN A SPECIAL FLOOD HAZARD AREA AS DESIGNATED ON FEDERAL EMERGENCY MANAGEMENT AGENCY (F.E.M.A.) FLOOD INSURANCE RATE MAP NUMBER ZONE

LOT 2

LOT 1

S40°40'22"W

150.00'

1"=40'

30' BUILDING PERIMETER SETBACK

LOT 2

30,000 SQ. FT. 0.689 AC.

ISA 4,719 SQ. FT.

LOT 1

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

John Y. Phelps, Jr.
Owner or Authorized Agent

207.23'

S48°59'56"E

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R=325.00'

L=77.39'

N34°15'17"E

77.21'

N41°02'37"E

199.03'

7.53'

N48°57'23"W

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0070634
D37847

7604 KENSINGTON MANOR LANE

50' PUBLIC R/W

IMPERVIOUS AREAS

HOUSE 3,124 SQ. FT.

DECK 0 SQ. FT. SLATED

WALK & DR. 714 SQ. FT.

TOTAL 3,738 SQ. FT.

ALLOWABLE 4,819 SQ. FT.

UNUSED 881 SQ. FT.

By B30 SL
Date 08/24/06
Use 101
MBL
15 1330
2.5 Corner

SETBACKS

FRONT 15'
REAR 15'
SIDE 7.5'

KENSINGTON MANOR
SUBDIVISION

PRELIMINARY PLAT, NOT FOR
RECORDATION, CONVEYANCE
OR SALE

BUILDER TO VERIFY HOUSE
DIMENSIONS

LOT 2 BLOCK RECORDED IN BOOK OF MAPS 2004 PAGE 1022 WAKE COUNTY, N. C.TYPICAL PLAN #

BUILDING DATA

FIRST FLOOR PRINT: (INCL. GARAGE AND OPT.)

BASE SF +OPT. SFTOTAL SF OF UNIT W/ALL OPTIONS SFBASE SF +OPT. SFSTORIES SLAB CRAWL INCL. OPTIONS WITH SF

PLOT PLAN "COLORADO" FLEV. E. CRAWL DR. ON RIGHT

KHOVNANIAN HOMES

7604 KENSINGTON MANOR LANE

WAKE FOREST TOWNSHIP, WAKE COUNTY N. C.

SCALE 1"=40'

DATE 8/22/06

KM-2

JOHN Y. PHELPS, JR.

PROFESSIONAL LAND SURVEYOR

511D BUR OAK CIRCLE

RALEIGH, NORTH CAROLINA, 27612 (919) 787-3658