

Environmental Services - Water Quality
Onsite Wastewater Scan Data Entry Form

PERMIT #: 0023736

PIN #: 0750669905

OP DATE: 0411012002

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.)

01020

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

mg

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#: D023736 STATUS: A APP. DATE: 02/20/2002 BLDG. PERMIT#: 0022406
PIN: 0750.02-07-0319-000 66.9905 TAX MAP: 0696 0000 RECORDED: Y ORIG. PERMIT#:
TOWNSHIP: 20 WHITE OAK JURISDICTION: WC ZONING: R30
APPLICANT: OLDE SOUTH HOMES, INC
3921 SUNSET RIDGE RDSTE 201
RALEIGH, NC 27607
(919) 420 - 7400
USE: HD USE: 101 ONE-FAMILY HOUSE
EXIST USE:
DISPOSAL: N BEDROOMS: 4 BASEMENT: N #EMPLOYEES: 0
SITE: ADDRESS: 3204 ORCHESTRA CT
SUBDIVISION: HARMONY GLEN LOT: 15 ACRES: 0.84
DIRECTION: SR 1152 S, TR SR 1010, TL SR 1303, TL SR 1302
TL INTO SUBD.

Well System: WATER: COMMUNITY - TYPE: EXISTING

WELL LOG INFORMATION: DEPTH: _____ CASING DEPTH: _____ YIELD: _____ STATIC LEVEL: _____
WELLI 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: Y

INSTALLED BY: Brantley INSTALLATION APPROVED BY: Jill McNally
PROPRIETARY SYSTEM: _____ FILTER NO: yes
COMMENTS: _____

OPERATIONS PERMIT ISSUED? yes OP DATE: 4/10/02 BY: Jill McNally

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.

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IMPROVEMENT PERMIT

TANK SIZE: 1200 gal. PUMP Tank: _____ gal. SQ FT: 1020 INNOVATIVE MAX DEPTH LINE: 24 in.
WASTEWATER: INDIVIDUAL SEWAGE: DOMESTIC TYPE SYSTEM: III G PUMP: N P/M: N
DAILY FLOW: 480 gal/day DESIGN FEE REQ?: PAID?: WATER: COMMUNITY

COMMENTS:

IP ISSUED? Y DATE: 02/28/2002 BY: (JEM) Jill McNally 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. **OTHER CONDITIONS:**
KEEP ALL LINES ON COUNTOUR. MAINTAIN ALL SETBACKS. IF SITE OR SITE PLAN CHANGES PERMIT IS VOID. CALL PRIOR TO INSTALLATION WITH ANY QUESTIONS, PROBLEMS OR CONCERNS.

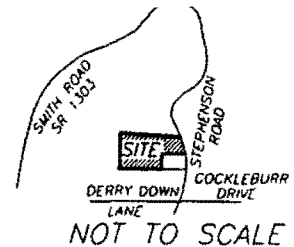
TANK SIZE: 1200 gal. PUMP TANK: _____ gal. SQ FT: 1020 INNOVATIVE MAX DEPTH LINE: 24 in.
MAINT: N OPER: N L/O: Y TRENCH#: 4 LENGTH: 85 ft. WIDTH: _____ in. DESIGNER: _____
SUBFIELDS: _____ DESIGN HEAD PRESSURE: _____ DESIGN FLOW: _____ gal/min DOSE VOLUME: _____ gal.

CA ISSUED? Y DATE: 02/28/2002 BY: (JEM) Jill McNally PHONE#:

IN THE NATIONAL FLOOD INSURANCE PROGRAM AS OF THIS DATE.

B () THE PROPERTY IS NOT LOCATED IN THE 100 YEAR FLOOD HAZARD AREA

C () A PORTION OF THIS PROPERTY IS LOCATED WITHIN A 100 YEAR FLOOD FRINGE AREA AS SHOWN BELOW.



CURVE TABLE

CURVE#	DELTA	RADIUS	ARC	CHORD	TANGENT	CHORD BRG.
C1	20°07'20"	175.00	61.46	61.14	31.05	S 29°58'39" E
C2	46°19'54"	125.00	101.08	98.34	53.49	S 16°52'23" E
C3	113°33'37"	25.00	49.55	41.83	38.18	S 63°04'29" W
C4	59°02'57"	50.00	51.53	49.28	28.32	N 89°39'57" W

LINE TABLE

LINE #	DIRECTION	DISTANCE
L1	S 40°02'17" E	15.69'
L2	S 06°17'31" W	55.97'

As Built

OPEN SPACE
B.M. 2001, PG. 627

FLOOD HAZARD SOILS
B.M. 2001, PG. 627

ORCHESTRA COURT
(50' PUBLIC R/W)
B.M. 2001, PG. 627

LOT 15
0.843 ACRES

SETBACKS

FRONT	15'
REAR	15'
SIDE	5'
BUFFERS & DRAINAGE EASEMENTS	20'
ADJACENT TO SR 1302 SIDEYARD PERIMETER	30'

LEGEND

(IPF) IRON PIPE FOUND
(IPS) IRON PIPE SET
(R/W) RIGHT OF WAY
(CL) CENTERLINE OF RIGHT OF WAY

NOTE:

1. NOT FOR RECORDATION OR CONVEYANCE OR SALE.

PRELIMINARY PLAT OF

LOT 15 HARMONY GLEN
3204 ORCHESTRA COURT
APEX, WAKE COUNTY, N.C.

Pin# 0750 0266 9A05

REFERENCE: BOOK OF MAPS 2001, PAGE 627

PROPOSED IMPERVIOUS AREA

HOUSE, GARAGE, PORCH	100%	2,158 S.F.
CONCRETE DRIVEWAY	100%	1,469 S.F.
CONCRETE SIDEWALK	100%	188 S.F.
WOOD DECK	50%	96 S.F.

TOTAL IMPERVIOUS AREA 3,911 S.F.
TOTAL LOT AREA 36,712 S.F.

PERCENTAGE OF IMPERVIOUS AREA = 10.65%

PROPERTY OF

OLDE SOUTH HOMES, INC.



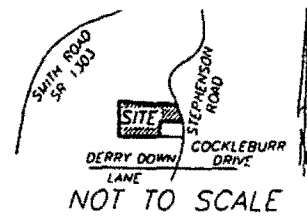
GRAPHIC SCALE FILE: 361134m mjb

I certify that the location of planned or existing structure(s) are accurately shown. I understand that this plat is to be recorded in accordance with this

KENNETH CLOSE INC

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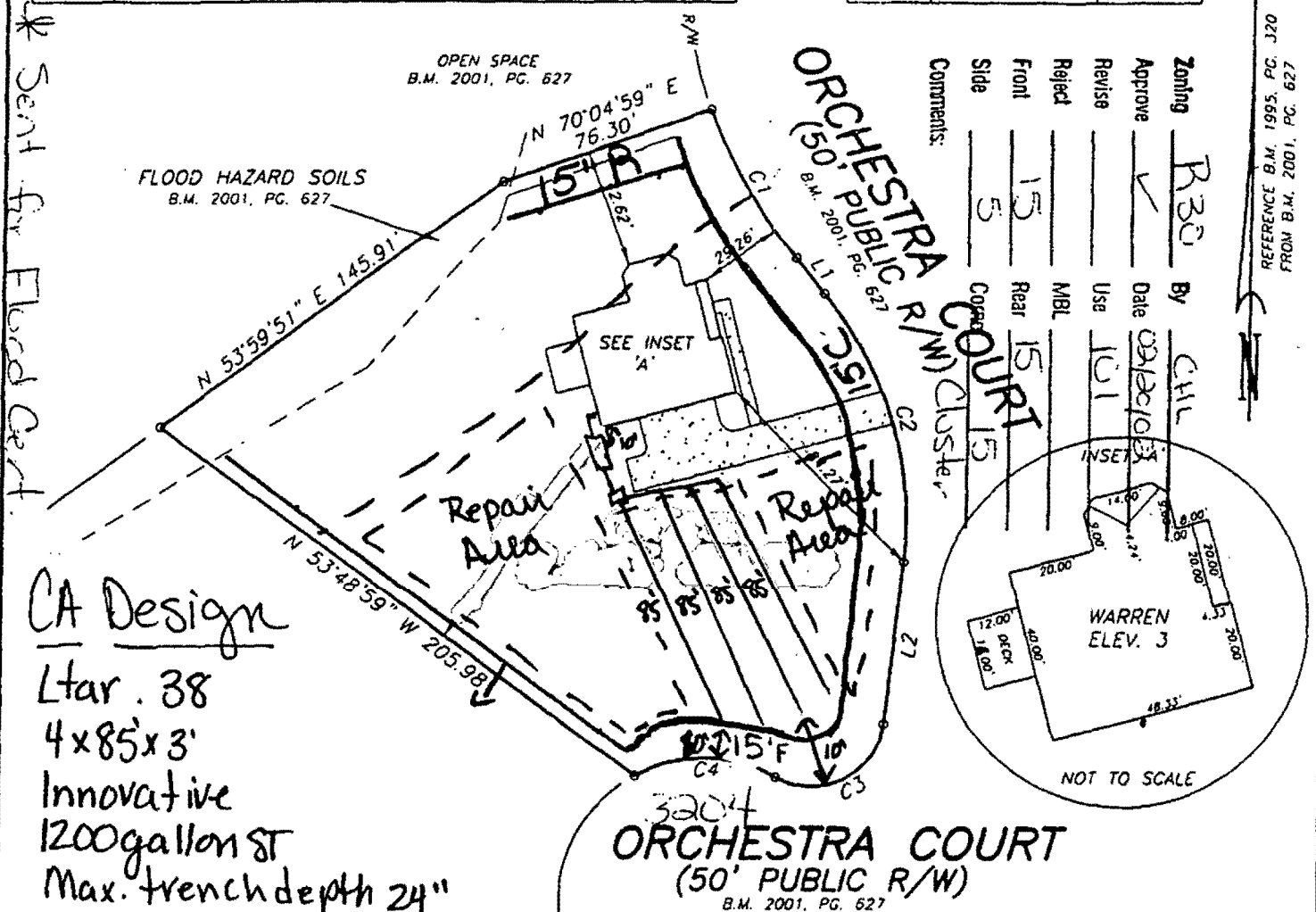


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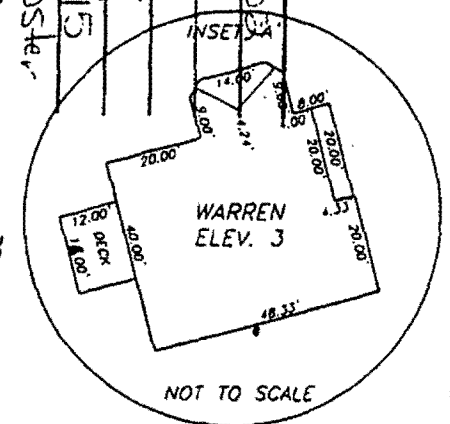
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Comments:

Zoning	By	Date	Use	MBL	Front	Side	Rear
R30	CHL	02/02/03	101	15	15	5	15

Approve ☒ Revise ☐ Date Use MBL Front Side Rear



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LOT 15 HARMONY GLEN
3204 ORCHESTRA COURT
APEX, WAKE COUNTY, N.C.

CC22406
D 23736

PROPERTY OF
OLDE SOUTH HOMES, INC.

Pin# 0750 0266 9905

REFERENCE: BOOK OF MAPS 2001, PAGE 627



GRAPHIC SCALE PREPARED BY mjb

I certify that the location of planned or existing structure(s) are accurately shown. I understand failure to locate structures in accordance with this

KENNETH CLOSE INC.

WAKE COUNTY Department of Environmental Services

Water, Wastewater and Development Services

(919) 856-7400 FAX: (919) 856-7407

PO Box 550, Raleigh, NC 27602



I, Carl F. Wiesner hereby request the chamber system or polystyrene aggregate system called E-Z Lay to be used in my sewage disposal system. I understand that I will be granted a 25% reduction in the amount of required drainfield for my property. My property is located at 3204 Orchestra Court
Apex NC

[Signature] Owner Vice President
Olde South Homes, Inc.
Date _____
D# 23736
Bldg Permit # 0022404
PIN: _____

Generic NameProprietary Name

- ☐ Drip System
- ☐ Chamber Trench Sys.
- ☐ Brunswick Bed/Fill Sys.
- ☐ Chamber Trench Sys.
- ☒ Polystyrene Aggregate Tr
- ☐ Chamber Trench
- ☐ Polyethylene
- ☐ Sand Filter Pretreatment
- ☐ Chamber Trench
- ☐ Pear Filter Pres. Sys.
- ☐ Fiberglass Reinforced Tanks

- "Perc-Rite" Subsurface
- "Infiltrator" Chambered
- "Brunswick" Bed/Fill
- "Hanco EnviroChamber"
- Houck Drainage Sys.
- "Contractor Model 75, 100, 125, and field drain"
- Norwesco P.E. Tanks
- Pressure Dosed Sand
- "Bio Diffuser" Low Profile
- Purlo Pear Biofilter Sys.
- Fiberglass Reinforced Tank

To protect and improve the quality of Wake County's environment and ensure a healthy future for its citizens through cooperation, education, management and enforcement