

Environmental Services - Water Quality
Onsite Wastewater Scan Data Entry Form

PERMIT #: 0027018

PIN #: 0750675013

OP DATE: 1011412003

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

See enclosed W 1895

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 *20 in*
☐ 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

af

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#: D027018 STATUS: A APP. DATE: 04/24/2003 BLDG. PERMIT#: 0032672
PIN: 0750.02 67 5013 000 TAX MAP: 0696 0000 RECORDED: Y ORIG. PERMIT#:
TOWNSHIP: 20 WHITE OAK JURISDICTION: WC ZONING: R30
APPLICANT: OLDE SOUTH HOMES INC.
3921 SUNSET RIDGE RDSUITE 201
RALEIGH, NC 27607
(919) 420 - 7400
USE: HD USE: 101 ONE-FAMILY HOUSE
EXIST USE:
DISPOSAL: BEDROOMS: 3 BASEMENT: N #EMPLOYEES: 0
SITE: ADDRESS: 4913 RHYTHM DR
SUBDIVISION: HARMONY GLEN LOT: 12 ACRES: 0.64
DIRECTION: US L TO 1010 TD TR ON 1010 TR ON SMITH RD TL ON
STEPHENSON HARMONY GLEN IS ON THE R

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: R

INSTALLED BY: Brantley INSTALLATION APPROVED BY: _____
PROPRIETARY SYSTEM: E E-Z LAY PIPE FILTER NO: _____
COMMENTS:

OPERATIONS PERMIT ISSUED? Y OP DATE: 10-14-03 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: 10-14-03 Benchmark: 13 DBox 6'8" Rod reading: _____ Distance to Structure: _____
ST: 1000 gals ID#: 646 D.O.M.: 9-21-03 Elev.: _____ Distance to Well: _____
PT: _____ gals ID#: _____ D.O.M.: _____ Elev.: _____
D-box/FD/PM elev.: 6'8" Supply Line: _____ ft. Pump/Control Panel: _____
Line 1: 8' _____ Date: _____
Line 2: 8'10.5" _____ Date: _____
Line 3: 10'10.75" _____ Date: _____
Line 4: _____ Date: _____
Line 5: _____ Date: _____
Distance to P/L: _____ Notes: _____

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EXIST USE:
DISPOSAL: BEDROOMS: 3 BASEMENT: N #EMPLOYEES: 0 FOUND DRAIN:
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SUBDIVISION: HARMONY GLEN LOT: 12 ACRES: 0.64
DIRECTION: US L TO 1010 TD TR ON 1010 TR ON SMITH RD TL ON
STEPHENSON HARMONY GLEN IS ON THE R

IMPROVEMENT PERMIT

TANK SIZE: 1000 gal. PUMP Tank: _____ gal. SQ FT: 900 INNOVATIVE MAX DEPTH LINE: 20 in.
WASTEWATER: INDIVIDUAL SEWAGE: DOMESTIC TYPE SYSTEM: III G PUMP: N P/M: N
DAILY FLOW: 360 gal/day DESIGN FEE REQ?: N PAID?: N WATER: COMMUNITY

COMMENTS:

IP ISSUED? Y DATE: 07/09/2003 BY: (MTB)  PHONE#: 856-7433

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:**

INSTALL LINES AS SHOWN. INNOVATIVE REDUCTION ALREADY TAKEN. INNOVATIVE PRODUCT SPECIFIED BY CONSULTANT. SYSTEM AND REPAIR MUST BE FLAGGED PRIOR TO INSTALLATION. DO NOT DRIVE ON SYSTEM AREA OR REPAIR AREA. DO NOT GRADE SYSTEM AREA OR REPAIR AREA. NO WATER LINES OF ANY TYPE WITHIN 10' OF SYSTEM. HOUSE MUST BE CONTAINED WITHIN GIVEN FOOTPRINT. CALL PRIOR TO INSTALLATION WITH ANY QUESTIONS OR CHANGES.

TANK SIZE: 1000 gal. PUMP TANK: _____ gal. SQ FT: 900 INNOVATIVE MAX DEPTH LINE: 20 in.
MAINT: N OPER: N L/O: P TRENCH#: 3 LENGTH: 100 ft. WIDTH: 36 in. DESIGNER: _____
SUBFIELDS: _____ DESIGN HEAD PRESSURE: _____ DESIGN FLOW: _____ gal/min DOSE VOLUME: _____ gal.

CA ISSUED? Y DATE: 07/09/2003 BY: (MTB)  PHONE#: 856-7433

AS
Briff

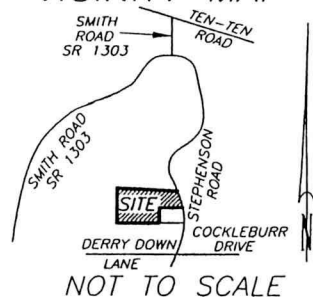
FLOOD CERTIFICATION

PROPERTY IS NOT LOCATED IN A COMMUNITY PARTICIPATING
IN THE NATIONAL FLOOD INSURANCE PROGRAM AS OF THIS DATE.

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.

VICINITY MAP



RHYTHM DRIVE (50' PUBLIC R/W)

B.M. 2001, PG. 627

SETBACKS

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

0032672
D27018

JOSEPH AND CHRISTINE
DEAN
PIN: 0750.02-57-6147

30' PERIMETER
SETBACK
B.M. 2001, PG. 627

LEGEND

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

OPEN SPACE
B.M. 2001, PG. 627

NOTE:
1. NOT FOR RECORDATION OR CONVEYANCE OR SALE.

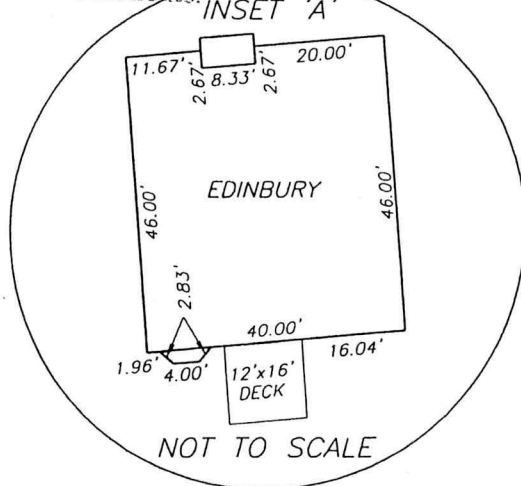
PRELIMINARY PLAT OF

LOT 12 HARMONY GLEN
4913 RHYTHM DRIVE
APEX, WAKE COUNTY, N.C.

REFERENCE: BOOK OF MAPS 2001, PAGE 627.

Zoning R30 By Sett
Approve / Date 4/24/03
Revise / Use 10
Reject / MBL
Front 15 Rear 30
Side 5 Corner /

Comments:



REFERENCE B.M. 1995, PG. 620
FROM B.M. 2001, PG. 627

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

Signature of Owner or Authorized Agent
BUEEER

B.M. 2001, PG. 627

PROPOSED IMPERVIOUS AREA

HOUSE, GARAGE, PORCH @ 100% 1,869 S.F.
CONCRETE DRIVEWAY @ 100% 778 S.F.
CONCRETE SIDEWALK @ 100% 27 S.F.

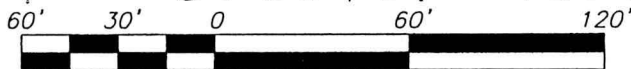
TOTAL IMPERVIOUS AREA 2,674 S.F.
TOTAL LOT AREA 28,027 S.F.

PERCENTAGE OF
IMPERVIOUS AREA = 9.54%

PROPERTY OF

OLDE SOUTH HOMES, INC.

pin # 075002 67 5013000



GRAPHIC SCALE

FILE: LOT12HM

JDF

KENNETH CLOSE INC.

LAND SURVEYING

970 TRINTY ROAD
RALEIGH, N.C. 27607

PHONE (919) 851-2344

FAX (919) 851-5201

DATE: 04-15-03

SCALE: 1" = 60'

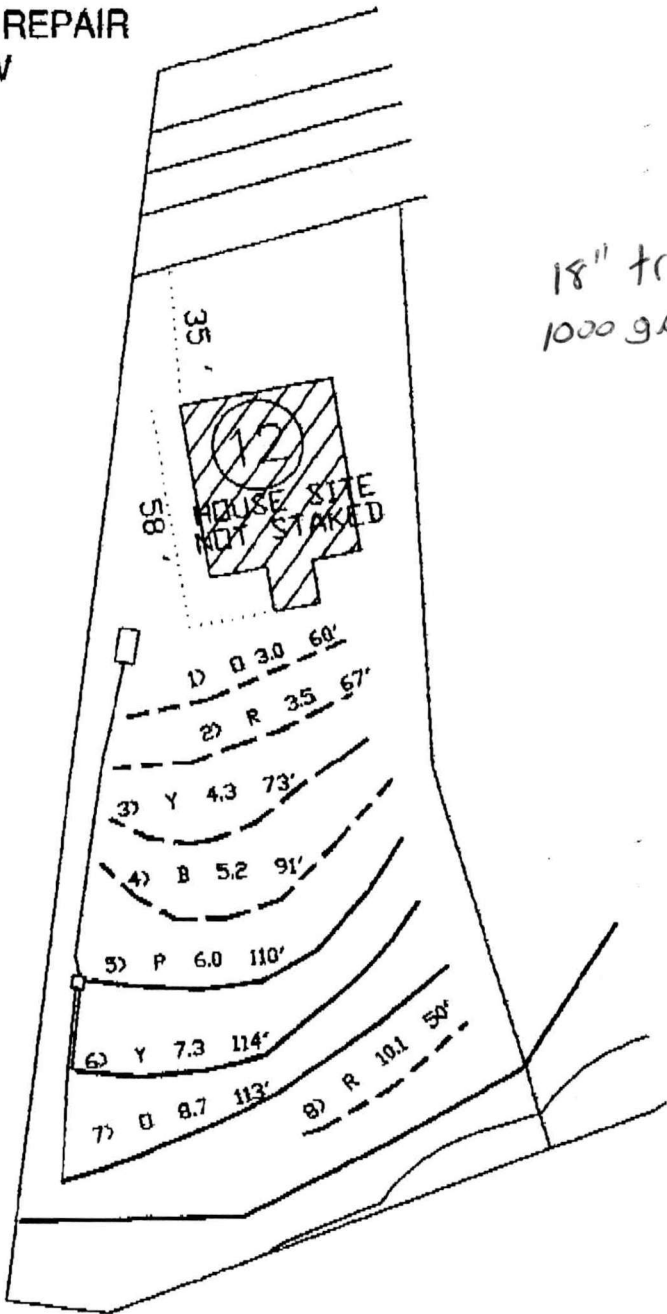
CERTIFY
THAT THIS MAP IS THE RESULT OF
FIELD SURVEY MADE UNDER MY
SUPERVISION, THAT THE ERROR OF
CLOSURE IS 1:10,000+ THAT THE
BOUNDARIES NOT SURVEYED ARE
SHOWN AS BROKEN LINES.
WITNESS MY HAND AND SEAL THIS
DAY OF _____
D., 20__.

3BEDROOM INNOV. GRAVITY SYSTEM
VES 5,6,7 (3x100') 0.3 LTAR W-EZFLOW

CA
Attachment

3BEDROOM PRESSURE MANIFOLD REPAIR
VES 1,2,3,4,8 (0.3 LTAR) W-EZFLOW

18" trench depth
1000 gall Tank



LEGEND	
	SYSTEM LINE
	REPAIR LINE
	UNUSED LINE



NO.	SCALE 1" = 50'	SHEET TITLE: SEPTIC SYSTEM LAYOUT	 Soil & Environmental Consultants, PA 11010 Raven Ridge Road • Raleigh, North Carolina 27614 • Phone: (919) 844-0900 • Fax: (919) 844-0407 www.SandEC.com
WORK	FIELD WORK WB, M1, WB, BK	PROJECT NAME: OLIVE SOUTH HOMES - HARMONY GLEN - WARE COUNTY, NORTH CAROLINA JULY 2003	
Y			

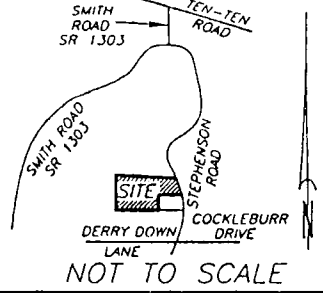
LOT 12 HARMONY GLEN
4913 RHYTHM DR.

BUYER'S INITIALS: QW ywh

FLOOD CERTIFICATION

- A () THE PROPERTY IS NOT LOCATED IN A COMMUNITY PARTICIPATING 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.

VICINITY MAP



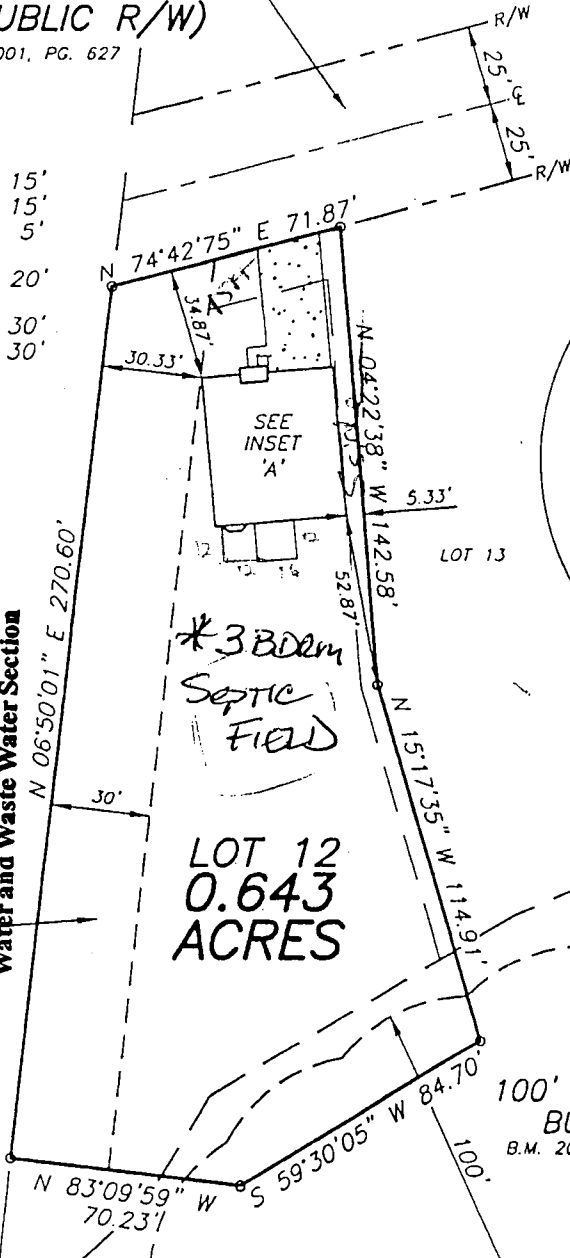
RHYTHM DRIVE (50' PUBLIC R/W)

B.M. 2001, PG. 627

SETBACKS

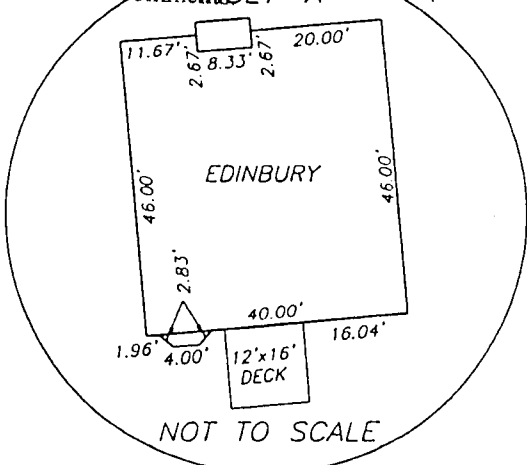
- FRONT 15'
- REAR 15'
- SIDE 5'
- BUFFER 20'
- DRAINAGE 20'
- ADJACENT 30'
- SEPTIC 30'
- WATER 30'

Date 5/30/03
Approved by [Signature]
Wake County Department of Environmental Services
Water and Waste Water Section



Zoning R30 By Self
Approve [Signature] Date 5/30/03
Revise Use 4341D
Reject MBL 161
Front 15 Rear 15
Side 5 Corner

Comments: INSET 'A'



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

W1855

0063949

pin# 07500267501300

PROPOSED IMPERVIOUS AREA

HOUSE, GARAGE, PORCH @ 100%	1,869 S.F.
CONCRETE DRIVEWAY @ 100%	778 S.F.
CONCRETE SIDEWALK @ 100%	27 S.F.
TOTAL IMPERVIOUS AREA	2,674 S.F.
TOTAL LOT AREA	28,027 S.F.

PERCENTAGE OF IMPERVIOUS AREA = 9.54% 10.7%

LEGEND

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

NOTE:
1. NOT FOR RECORDATION OR CONVEYANCE OR SALE.

PRELIMINARY PLAT OF

LOT 12 HARMONY GLEN
4913 RHYTHM DRIVE
APEX, WAKE COUNTY, N.C.

PROPERTY OF
OLDE SOUTH HOMES, INC.

REFERENCE: BOOK OF MAPS 2001, PAGE 627



GRAPHIC SCALE FILE LOT12HM JDF

I, , CERTIFY THAT THIS MAP IS THE RESULT OF A FIELD SURVEY MADE UNDER MY SUPERVISION, THAT THE ERROR OF CLOSURE IS 1:10,000+ THAT THE BOUNDARIES NOT SURVEYED ARE SHOWN AS BROKEN LINES. WITNESS MY HAND AND SEAL THIS DAY OF A.D., 2003.

Signature of Owner or Authorized Agent
[Signature]

KENNETH CLOSE INC.
LAND SURVEYING
970 TRINTY ROAD
RALEIGH, N.C. 27607
PHONE (919) 851-2344
FAX (919) 851-5201

DATE: 04-15-03 SCALE: 1" = 60'