

Environmental Services - Water Quality
Onsite Wastewater Scan Data Entry Form

PERMIT #: 0040296

PIN #: 0001030399

OP DATE: 0410212013

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.)

01500

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 22"
☐ 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#: **D048296** STATUS: **A** APP. DATE: **10/25/2012** BLDG. PERMIT#: **0131034**
PIN: **0881.04 83 0399 000** TAX MAP: **0** RECORDED: **Y** ORIG. PERMIT#:
TOWNSHIP: **02 BARTON'S CREEK** JURISDICTION: **WC** ZONING: **R40W** SW DEVICE: **N S#:**
APPLICANT: **TERRAMOR COMMUNITIES**
7208 FALLS OF NEUSE RD STE 201
RALEIGH, NC 27615
(919) 623 - 5455
USE: **HD USE: 101A CONVENTIONAL ONE-FAMILY HOUSE**
EXIST USE:
LTAR: **0.30** BEDROOMS: **5** BASEMENT: **N** #EMPLOYEES: **0**
SITE: **ADDRESS: 3320 BRYANT FALLS CT**
SUBDIVISION: **PARKER FALLS N** LOT: **50** ACRES: **0.96** EASEMENT: **N** LOC: **SYS:**
DIRECTION: **50N L MT VERNON CHURCH R OLD CREEDMOOR L S/D**

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: gal./min. ACTUAL FLOW: **Operation Permit**
INNOVATIVE LETTER:
INSTALLED BY: **Brantley Sons** INSTALLATION APPROVED BY: **Adalberto REHS**
PROPRIETARY SYSTEM: **EXFLOW** FILTER NO: **Smtech Brush**
COMMENTS:
OPERATIONS PERMIT ISSUED? **Y** OP DATE: **4/2/13** BY: **Adalberto**

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 **4/2/13** Benchmark: **TANK** Rod reading: **2'9"** Distance to Structure: **20ft.**
ST: **1500** gals ID#: **DB 322** D.O.M.: **1-30-13** Elev.: **100.0'** Distance to Well:
PT: gals ID#: D.O.M.: Elev.:
Q-box FD/PM elev.: **5'0"** Supply Line: **20** ft. Pump/Control Panel:
Line 1: **6'7 1/2** **6'7 1/2** **6'7 1/2** Date: **4/2** Line 6: Date:
Line 2: **7'4 1/2** **7'4 1/2** **7'4 1/2** Date: Line 7: Date:
Line 3: **8'1"** **8'1"** **8'1"** Date: Line 8: Date:
Line 4: Date: Line 9: Date:
Line 5: Date: Line 10: Date:
Distance to P/L: **104** Notes:

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EXIST USE:
LTAR: 0.30 0.30 BEDROOMS: 5 BASEMENT: N #EMPLOYEES: 0 FOUNDATION DRAIN: Y
SITE: ADDRESS: 3320 BRYANT FALLS CT
SUBDIVISION: PARKER FALLS N LOT: 50 ACRES: 0.96 EASEMENT: N LOC: SYS:
DIRECTION: 50N L MT VERNON CHURCH R OLD CREEDMOOR L S/D

IMPROVEMENT PERMIT

TANK SIZE: 1500 gal. PUMP Tank: ____ gal. SQ FT: 1500 INNOVATIVE MAX DEPTH LINE: 22 in.
WASTEWATER: INDIVIDUAL SEWAGE: DOMESTIC TYPE SYSTEM: III G PUMP: N P/M: N
DAILY FLOW: 600 gal/day DESIGN FEE REQ?: PAID?: WATER: COMMUNITY

COMMENTS:

IP ISSUED? Y DATE: 12/03/2012 BY: (AMH) *Adrienne Hollaway* PHONE#: 422-3751

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:**

INSTALL SYSTEM AS SHOWN ON SITE PLAN. DO NOT GRADE OR FILL IN SYSTEM OR REPAIR AREA. CALL PRIOR TO INSTALLATION WITH ANY QUESTIONS.

TANK SIZE: 1500 gal. PUMP TANK: ____ gal. SQ FT: 1500 INNOVATIVE MAX DEPTH LINE: 22 in.
MAINT: N OPER: N L/O: Y TRENCH#: 3 LENGTH: 166 ft. WIDTH: 36 in. DESIGNER: ____
SUBFIELDS: ____ DESIGN HEAD PRESSURE: ____ DESIGN FLOW: ____ gal/min DOSE VOLUME: ____ gal.

CA ISSUED? Y DATE: 12/03/2012 BY: (AMH) *Adrienne Hollaway* PHONE#: 422-3751 CH 12-4-12

As Built

PRELIMINARY PLOT PLAN FOR

TERRAMOR HOMES

LOT 50, PARKER FALLS NORTH SUBDIVISION, PH. 2

3320 BRYANT FALLS COURT

REF: B.M. 2007, PAGE 2048

BARTON'S CREEK TOWNSHIP

WAKE COUNTY, NORTH CAROLINA

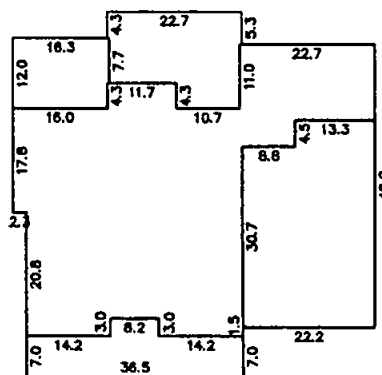
SEPTEMBER 18, 2012

REVISED SEPTEMBER 20, 2012

ZONED R-40W



SCALE 1"=60'



PROPOSED FOUNDATION N.T.S.

IMPERVIOUS SURFACE TABLE

HOUSE	2,832 S.F.
SCREENED PORCH	313 S.F.
DRIVEWAY	1,995 S.F.
SIDEWALKS	209 S.F.
AC UNITS	18 S.F.
TOTAL IMPERVIOUS AREA	5,367 S.F.
IMPERVIOUS AREA ALLOWED	6,872 S.F. - MISA

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 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

3320 BRYANT FALLS COURT
50' PUBLIC R/W

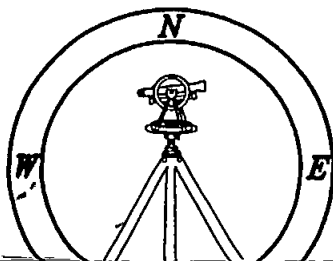
49

51

Zoning R40W By JCAS
Approve ✓ Date 10-25-12
Revise _____ Use 101A
Reject _____ MBL _____
Front 15 Rear 15
Side 7.5 Corner _____
Comments: Cluster

30' PERIMETER BUFFER

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



CAWTHORNE, MOSS
& PANCIERA, P.C.

Professional Land Surveyors
C-1525

333 S. White Street
Post Office Box 1253

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.

CA Site Plan

PRELIMINARY PLOT PLAN FOR

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WAKE COUNTY, NORTH CAROLINA

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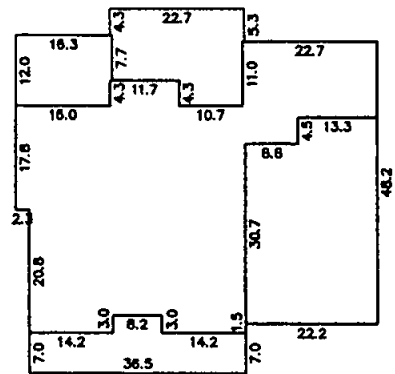
60 30 0 60 120

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088104830399

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CA Site Plan

3x16x5 Accepted
Status System
Gravity to D-box
22" Trench
126.05' Depth

3320
BRYANT FALLS COURT
50' PUBLIC R/W

(49)

303.02

Additional Repair Area 55'

0.957 sq. ft.
0.956 AC.

PROPOSED FOUNDATION

DECOR

SCREENED PORCH

PROPOSED DRIVEWAY

21.1'

267.68

7.55'

*Accepted
Status
Repair

N/F
J.D. GOLDSTON, JR.
D.B. 8063 PG. 297
PIN 0881.04-83-5387

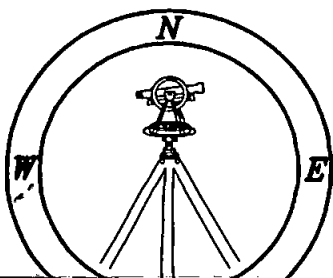
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0131034
D048296

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