

PERMIT IS SUBJECT TO REVOCATION IF SITE PLANS OR INTENDED USE CHANGE

WARREN COUNTY HEALTH DEPARTMENT

ENVIRONMENTAL HEALTH DIVISION

544 WEST RIDGEWAY STREET

WARRENTON, NC 27589

PHONE (252) 257-1538

FAX (252) 257-4460

Permit No. 6016

Fee -0-

Paid 1/26/07

Tax Parcel ID# AZ B142

- () Provisionally Suitable
() Pump system
☒ Repair of existing system
() Upgrade

Name of original owner _____
Year _____

IMPROVEMENT PERMIT

Owner Joe & Wendy Abel Phone #: 804-752-2982

Address 10472 Windam Hill Rd. Glen Allen VA 23051

Subdivision Name Kimball Heights Lot # 86, 87, 88, 89 Block # _____ Section # _____

Directions to lot (RPR#) 152 Boulder Blvd. "

(146 Boulder Blvd) Drury Virginia Linc. Rd →

Kimball Point Rd → right on Boulder Blvd

Application Date 1/26/07

— Improvement permit with scale drawing on plat is valid without expiration

IMPROVEMENT PERMIT APPROVAL

Date 1/29/07 Cindy Smith, RS ✓
Environmental Health Specialist

Improvement permit with site plan is valid for 60 months

CONSTRUCTION AUTHORIZATION

Original Deed Date _____ Land Use Residence # of bedrooms 4 # of people 5

Water Supply County Water Distance from well and/or water lines 100'/10'

Well installed at time of inspection () Yes () No

Dist. from septic system _____

Design daily flow of sewage 480 gals.

Kitchen garbage grinder NO Other _____

Septic tank capacity 1000 gals.

Nitrification field 1200 Sq. Ft.

Maximum trench depth 36 inches

Type system INNOV

Type repair INNOV

CONSTRUCTION AUTHORIZATION APPROVAL

Date 1/29/07 Cindy Smith, RS
Environmental Health Specialist

*CONSTRUCTION AUTHORIZATION IS VALID FOR 5 YEARS FROM DATE OF ISSUE

* Properly Abandon
EXISTING HOME!

COMMENTS: (1) RUN TRENCHES 3' WIDE AND AT LEAST 9' ON CENTERS
(2) RUN LINES CONTOUR TO SLOPE (3) RUN LINES OF EQUAL LENGTH
(4) EFFLUENT FILTER REQUIRED (5) TANK MARKERS/RISERS NECESSARY
(6) IF TANK LOCATION IS SPECIFIED ON SITE PLAN SEPTIC PERMIT-
HOUSE, MH OR STRUCTURE TO BE PLUMBED ACCORDINGLY. (7) INSTALL INITIAL SYSTEM IN DESIGNATED AREA

THE SEPTIC TANK SYSTEM AND OTHER IMPROVEMENTS THAT ARE MADE SHALL BE INSTALLED AS SHOWN IN THE SITE SKETCH PLAN. NO CHANGES SHALL BE MADE WITHOUT APPROVAL FROM THE HEALTH DEPARTMENT.

ANY VARIATIONS FROM THE CONDITIONS AND REQUIREMENTS PREVIOUSLY DESCRIBED WILL VOID THE PERMIT. THIS IS AN OFFICIAL DOCUMENT. PLEASE RETAIN WITH

OTHER VALUABLE PAPERS.

*DO NOT LANDSCAPE LOT BEFORE HEALTH DEPARTMENT APPROVAL. DO NOT LOCATE DRIVEWAYS, PARKING AREAS, OR OTHER BUILDINGS OVER SEPTIC TANK SYSTEM. LANDSCAPE AREA OVER SEPTIC TANK SYSTEM TO PREVENT PONDING OF WATER. SEED WITH GRASS TO HELP PREVENT SOIL EROSION AND TO IMPROVE EVAPOTRANSPIRATION.

OPERATION PERMIT

OPERATION PERMIT APPROVAL

DATE 10-4-07 Eddizymont, RS
ENVIRONMENTAL HEALTH SPECIALIST

CONTRACTOR: Stewart White

NOTE: THE SEPTIC TANK, AND NITRIFICATION FIELD MUST BE INSPECTED BY A REPRESENTATIVE OF THE HEALTH DEPARTMENT BEFORE THEY ARE COVERED.

THE SIGNING OF THIS CERTIFICATE SHALL INDICATE THAT THIS SYSTEM HAS BEEN INSTALLED IN COMPLIANCE WITH THE CURRENT LAW & RULES FOR SANITARY SEWAGE COLLECTION, TREATMENT AND DISPOSAL SET FORTH IN ARTICLE 11 OF GENERAL STATUTE 130A. SECTION. 1900 OF THE NORTH CAROLINA ADMINISTRATIVE CODE TITLE 10, HEALTH SERVICES. ENVIRONMENTAL HEALTH SUBCHAPTER 10A SANITATION AND SHALL IN NO WAY BE A GUARANTEE THAT THE SEPTIC TANK SYSTEM WILL FUNCTION SATISFACTORILY FOR ANY GIVEN PERIOD OF TIME.

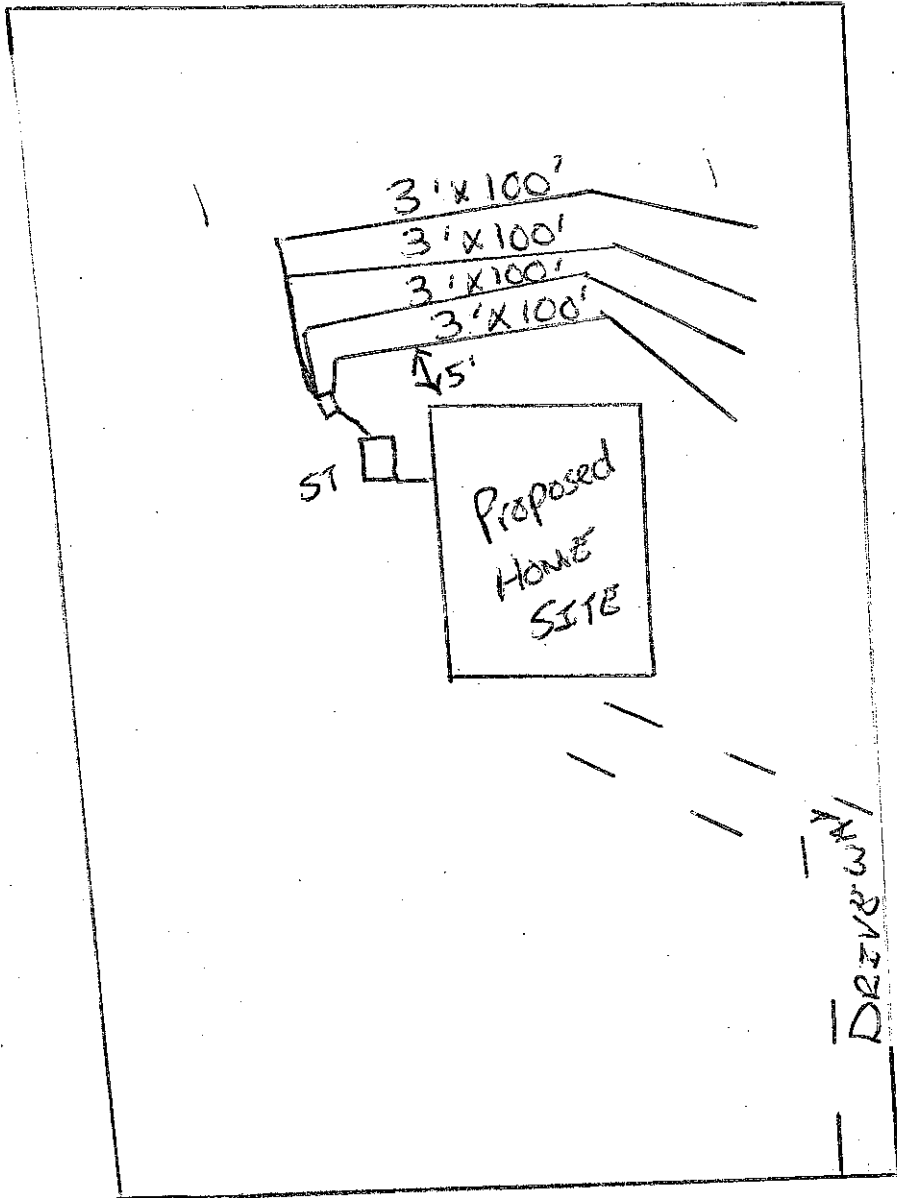
WHITE - OWNER'S COPY - YELLOW - HEALTH DEPT. COPY - PINK - INSPECTION DEPT. COPY

SITE PLAN/SYSTEM LAYOUT

Applicant Joe & Wendy Abel Subdivision/Lot# Kimball Heights/Lots 86, 87, 88, 89
 Authorized State Agent Andy Smith, RS Date 1/29/07

System components represent approximate contours only. The contractor must flag the system prior to beginning the installation to insure that proper grade is maintained.

KERR LAKE
125'



* EXACT
 SYSTEM LOC.
 MAY VARY
 Slightly!

100'
Boulder Blvd.

CONDITIONS OF THE PERMIT

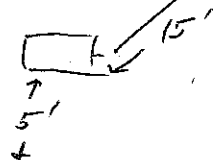
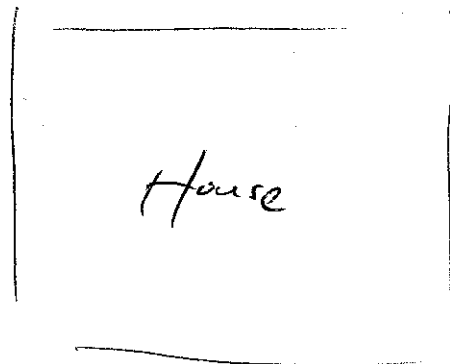
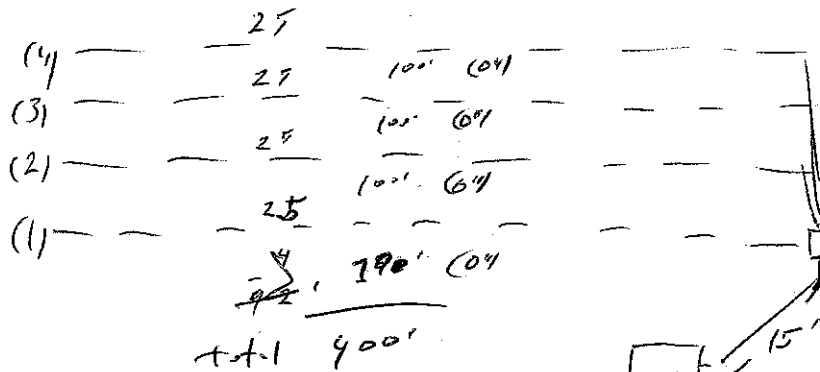
Linear feet of conventional trench _____ Linear feet of 25% reduction trench 400' # of panels/bundles _____
 Maximum trench depth 36" SETBACKS: House foundation-5 ft; Basement-15 ft; well- 100 ft
 Property line Min 5 ft; Stream/Lake-50 ft; Gully-15 ft; water pipe-10 ft; Other _____
 Trenches on 9-ft centers, 3-ft wide, on contour, and installed in area shown.

Kerr Lake

shore line

quick 4 infiltrator

colps line



Ellis 7-12-07
STB-788
10005-1

County water

Drive



Boulder Blvd.

WARREN COUNTY HEALTH DEPARTMENT OPERATION PERMIT CHECKLIST

1. LOCATION AND SEPARATION DISTANCES

- A) System meets .1950 setback requirements
- B) Distance from system to any wells County water
- C) Distance from septic tank to foundation 5'
- D) Distance from system to all property lines 5'

2. SEPTIC TANK

- A) Visually inspect the exterior walls and top of the tank OK
- B) Visually inspect the interior walls, baffle, tee, lids, air vent, Bottom, and water tight outlet OK
- C) Date of tank manufacture 7-12-06
- D) Liquid capacity of tank 1000 gallons
- E) Tank level Yes ☒ No ☐

3. SUPPLY LINE TO TRENCHES

- A) Grade Okay Yes ☒ No ☐
- B) Supply line material PVC
- C) Diameter 3"
- D) Length (1) 3' (2) 6' (3) 15' (4) 20'
- E) Distance from tank to drainfield/distribution device 15'

4. DISTRIBUTION DEVICE (S)

- A) Type D-Box cement
- B) Is Device water tight yes
- C) Minimum of 2 feet undisturbed earth to trench yes
- D) Proper center to center trench spacing maintained? yes
- E) Is the device on a solid foundation yes All outlet inverts properly adjusted yes

5. NITRIFICATION FIELD

- A) Trench depth 40" inches
- B) Trench width 36" inches
- C) Trench spacing 9 OC 5 OC Other _____
- D) Number of trenches 4
- E) Length(s) of trenches 100' 100' 100' 100'
- F) Aggregate depth _____ inches Yes ☐ No ☐
- G) Aggregate material: ROCK _____ SYNTHETIC _____ CHAMBER ☒ quick 4 in filter
- H) Trench elevations (record on reverse of sheet)
- I) Step downs
 - a. Minimum of 2' of undisturbed earth _____
 - b. Proper rise over step down _____
 - c. Solid pipe used _____
 - d. Elevations of step downs _____ (Record elevations and show on as built)

SEE "as built" plan on attached sheet.

Need 3' riser on filter end of tank
Riser installed & inspected 10-4-07 MEG