



CARTERET COUNTY HEALTH DEPARTMENT

3820 Bridges Street, Suite A, Morehead City NC 28557

J.T. Garrett, Ed. D., M.P.H.

FOR OFFICE USE ONLY

Date Paid: _____

Amount: _____

Received By: _____

18 May 2005

Greenville Timberline
c/o Mr. Derrick Smith
150 E. Arlington Blvd, Suite E
Greenville, NC 27858

Subject: Lot 36, Merrimon Bay

(PIDN 7414.00.33.9907)

Dear Mr. Smith:

The site evaluation for the above-mentioned lot has been completed and has been found to be provisionally suitable with a Type B Peat System with modifications to serve a three (3) bedroom house.

Please note that prior to installing the septic system and/or obtaining any building permit you must first obtain an Authorization for Wastewater Construction Permit issued by this office.

Once the plans have been submitted, reviewed and approved by this office and the modifications have been installed, the Construction Authorization Permit is available for pick-up upon payment of the fee which is \$120.00. This fee may be paid at the Environmental Health Office or by mail.

If mailing the fee, please make the check payable to "Carteret County Health Department" and mail to: "Environmental Health Division, Carteret County Health Department, 3820 Bridges Street, Suite A, Morehead City, NC 28557".

If you have any further questions please feel free to contact this office at (252) 728-8499.

Sincerely,

Wendy K Kelly R.S.
Wendy K. Kelly, RS
Environmental Health Specialist
On-Site Wastewater Program

Name:

Greenville Timberline

Location:

Morehead Bay
Lot 36

Environmental Health Division

Carteret County Health Department

Morehead City, NC 28557 • (252) 728-8499

A 10435

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Improvement Permit

- * NO BUILDING PERMIT SHALL BE ISSUED UNTIL AUTHORIZATION TO CONSTRUCT IS ISSUED.
- * NO AUTHORIZATION TO CONSTRUCT SHALL BE ISSUED UNTIL MODIFICATION (IF REQUIRED) IS APPROVED.

G.S. 130a-336

Improvement Permit

Subject to revocation if site plans or if
site is altered or intended use is changed.

Date: 5-18-05 M.E. Classification: V-A

Permit valid for

5 years

from date of issue

☒ New Construction

☐ Repair

☐ Existing System

Improvements Permit by:

Wendy K Kelly R.S.

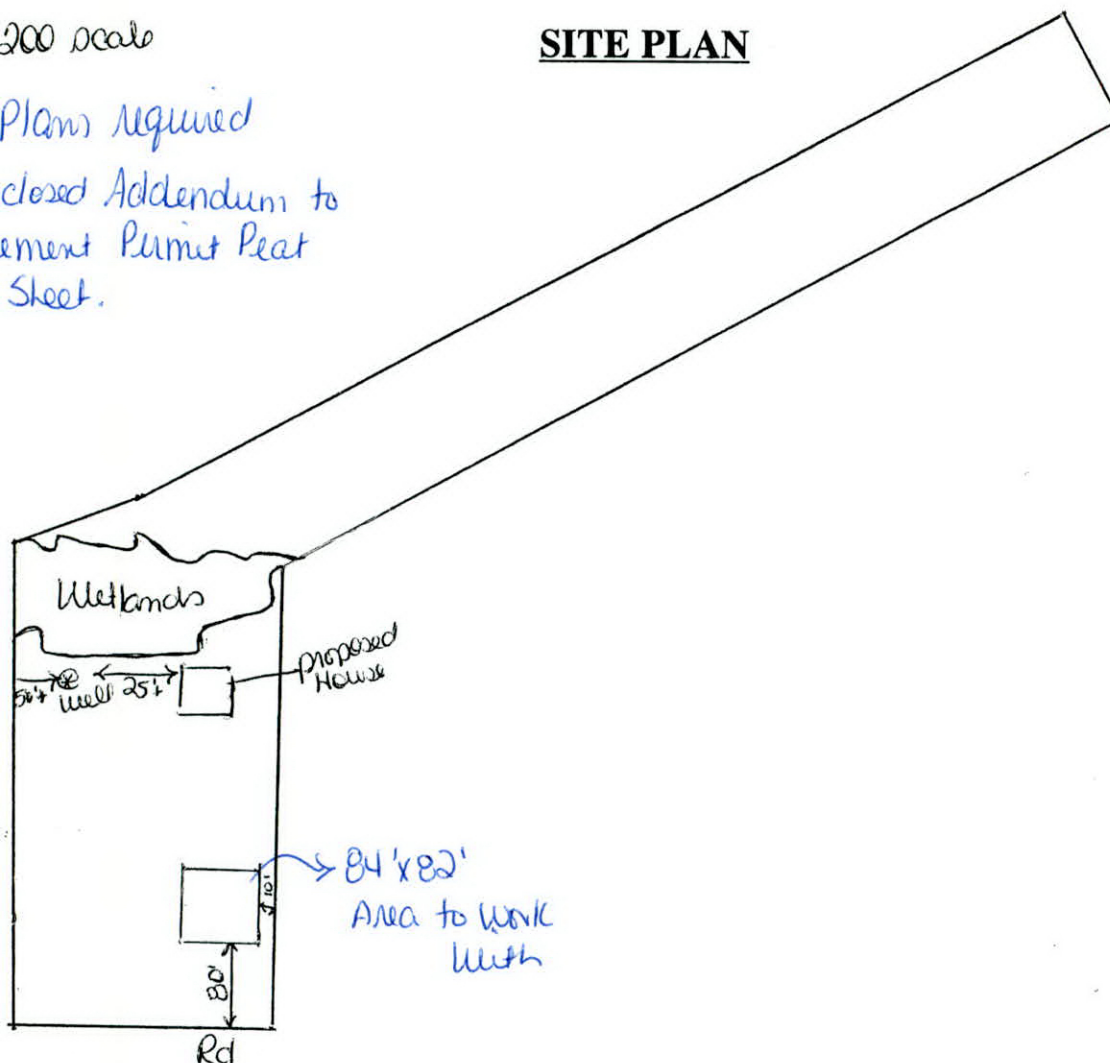
Environmental Health Specialist

* 200 scale

SITE PLAN

* Plat Plans required

* See enclosed Addendum to
Improvement Permit Plat
Spec. Sheet.



ELECTRICAL PERMIT REQUIRED: YES () NO ()

OWNER: Greenville Timberline

ADDRESS: 150 E Arlington Blvd Suite E

Greenville NC 27858 PHONE 252-355-9288

TAX PARCEL: 741400339907

PROPERTY LOCATION: _____

SUBDIVISION: Merrimon Bay

LOT: 36 BLOCK: _____ SEC: _____

TYPE STRUCTURE: Single Family House

NO. BEDROOMS: 3 NO. BATHS: 3

NO. PEOPLE: 6 max DESIGN FLOW: 360

GARBAGE GRINDER: YES () NO (☒)

SEPTIC TANK: _____ GAL. PUMP TANK: _____ GAL.

NO. LINES: _____ WIDTH: _____

TOTAL LENGTH: _____ FT. TOTAL _____ SQ. FT.

WATER SOURCE: Well and

HORIZONTAL DISTANCE FROM WELL: 50' FT.

SITE MODIFIED: YES (☒) NO () 12" fill

DRAINAGE REQUIREMENTS: provide positive drainage

Away from septic system + repair area

- * STRUCTURE SHALL BE PLACED SO THAT GRAVITY FLOW IS ACHIEVED OR PUMP SYSTEM SHALL BE REQUIRED.
- * DO NOT PARK, PAVE, DRIVE, OR BUILD OVER ANY PART OF SEPTIC SYSTEM OR REPAIR AREA.
- * MAINTAIN A MINIMUM 5 FEET BETWEEN ANY FOUNDATION AND ANY PART OF SEPTIC SYSTEM OR REPAIR AREA.

***SYSTEM SHALL NOT BE INSTALLED
UNDER WET CONDITIONS**

*Trench bottom depth to be no deeper than _____
_____ naturally occurring surface.

Easement Required: _____ Yes ☒ No

Drainage Maintenance Req. Surface (☒) Subsurface ()

* Maintain Minimum 10' From Water Line

Comments: _____

* Prior to any changes in system layout, approval must be obtained from Health Department.

* NOTICE: Construction must comply with all state and local regulations. Do not install well until well site has been approved on inspection.

* NOTICE: Beware much property in Carteret County is subject to Wetland Regulations and properties containing wetlands should receive approval from U.S. Army Corp. of Engineers prior to development.

FOR SYSTEMS REQUIRING LESS THAN 18" TRENCH
BOTTOMS, A MINIMUM OF 6" SOIL COVER
IS REQUIRED AND MAY REQUIRE ADDITIONAL
FILL OF AT LEAST GROUP II SANDY
LOAM TEXTURE.

(OFFICE USE FOR FIELD NOTES ONLY)

MODIFICATION INSPECTION BY: _____

ENVIRONMENTAL HEALTH SPECIALIST

DATE: _____

INSTALLER: _____

COMMENTS: _____

SITE MODIFICATION REQUIREMENTS

I.P. A-10435
PAGE 3 OF 3
DATE: 5-18-05

GRADING MODIFICATION ☐

House placement shall allow for gravity flow to septic system or pump system shall be required

GRADE AREA: _____

COMMENTS: _____

Puraflo Reel Biofilter PPB +
LPP SPECIFICATIONS ☒

SEPTIC TANK: 1000 gal

PUMP TANK: 1000 gal

DRAINFIELD: 4-10' LPP lines

LTAR: .15

PPB

Plans for the LPP system shall be prepared by a person having a demonstrated knowledge of LPP's, such as an engineer licensed with the State of North Carolina. PPB's

The system shall be designed according to Section 1900 of the State Sewage Rules.

PPB LPP plans shall be submitted to and approved by the Carteret County Environmental Health Division. Other requirements such as fill and/or grading may also be necessary.

A contract between the owner and a certified operator shall be required for the purposes of maintenance and operation of the above septic system.

COMMENTS: DO NOT install in wet conditions! Fill pad shall be level.

DRAINAGE MODIFICATION ☐

COMMENTS: _____

FILL MODIFICATION ☒

AMOUNT OF SAND 12"

16" TOPSOIL AFTER SYSTEM INSTALLED

FILL AREA 42' x 82'

STANDARD PROCEDURES:

1. Fill material shall be applied in three stages:
 - a. The fill area should be cleared of any vegetative cover or organic litter and disked to a depth of six inches.
 - b. Two to three inches of Group I Sand is placed in fill area and disked or mixed in with the original soil to a depth of six inches.
 - c. When b. is completed, the remainder of the Group I Sand can be added to the specified area and then inspected by this office. **FILL MATERIAL SHALL NOT CONTAIN CONSTRUCTION DEBRIS, TRASH, ROCK CLAY BALLS, HARD PAN MATERIAL OR ANY OTHER THAN SAND.**
2. Topsoil installation:
 - a. After the system is installed according to the IMPROVEMENT PERMIT and inspected by this office, the topsoil can be installed.
 - b. The topsoil will be Group II Sandy Loam or Loam. The topsoil shall be limed and/or fertilized if necessary to promote vigorous growth of grass.
 - c. The entire filled area shall be seeded with perennial grass seed.

*Prior to any changes in system layout, approval must be obtained from Health Department.

*NOTICE: Construction must comply with all state and local regulations. Do not install well until well site has been approved.

*NOTICE: Beware much property in Carteret County is subject to Wetland Regulations and properties containing wetlands should receive approval from U.S. Army Corp of Engineers prior to development.

WHEN THIS MODIFICATION HAS BEEN COMPLETED PLEASE NOTIFY THIS OFFICE AND ANOTHER INSPECTION WILL BE MADE. IF IMPROVEMENTS ARE SATISFACTORY, AN AUTHORIZATION TO CONSTRUCT CAN BE ISSUED.

(OFFICE USE FOR FIELD NOTES ONLY)

MODIFICATION INSPECTION BY: _____
ENVIRONMENTAL HEALTH SPECIALIST

DATE: _____

INSTALLER: _____

COMMENTS: _____