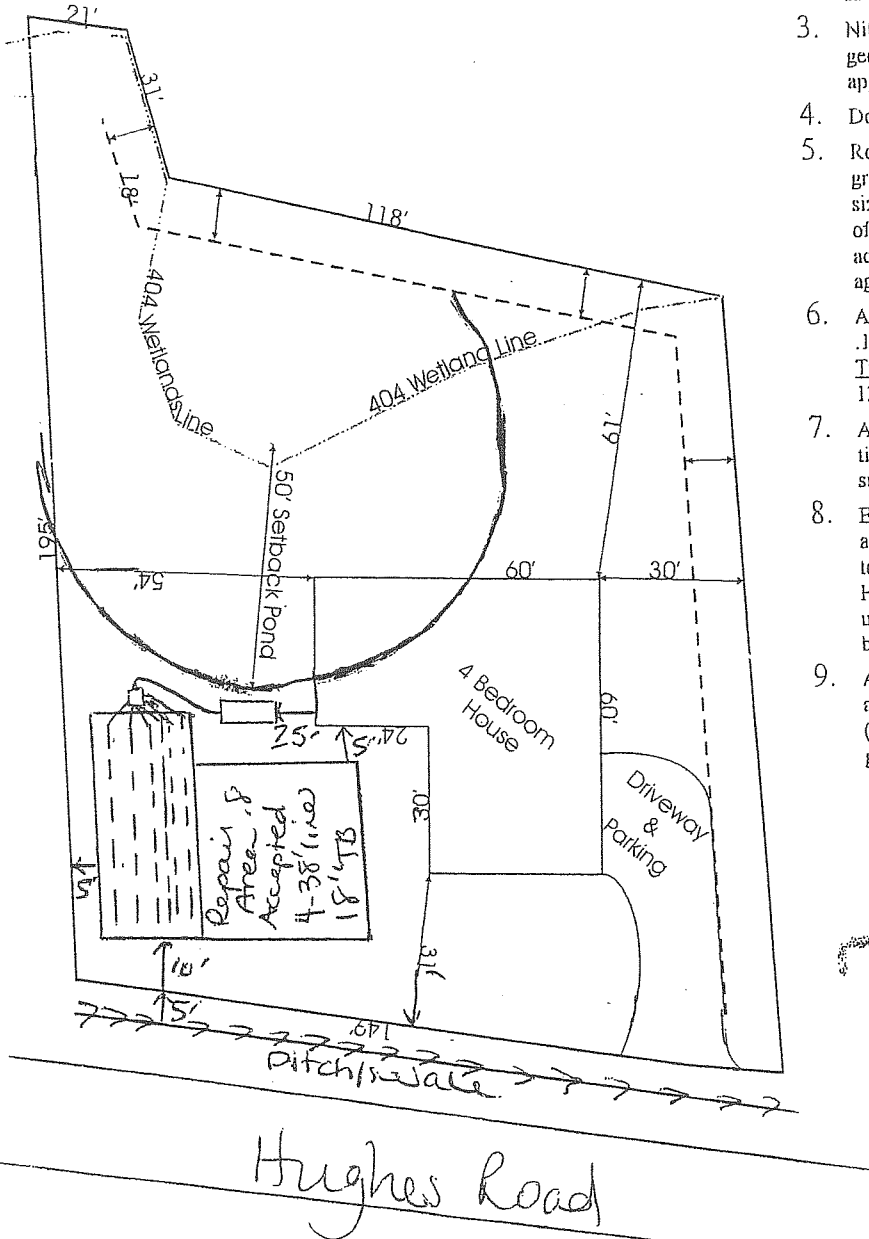


PLOT PLAN

SCALE: 1 inch = 40 feet

Graystone
Lot 28



ADDITIONAL PERMIT CONDITIONS:

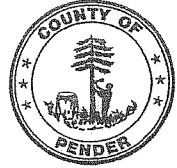
1. Do not park or drive on any part of the septic system or repair area.
2. Do not add or remove soil, or otherwise alter the lot in the proposed septic system location and repair area without prior approval from Pender County Environmental Health. Doing so may result in a revision fee or permit revocation.
3. Nitrification trench aggregate shall be covered with geotextile filter fabric, straw, untreated paper or other approved materials prior to final cover / backfilling.
4. Do not install system under wet conditions.
5. Rock used in soil absorption systems shall be clean, washed gravel or crushed stone and graded or size in accordance with size numbers 3, 4, 5, 57, or 6 of ASTM D-448 (standard sizes of coarse aggregate) which is hereby adopted by reference in accordance with G.S. 150 B-14 (c). Documentation of aggregate size shall be available upon request.
6. Adhere to minimum setback requirements as stated in Rule .1950 and .1951 of NC Laws and Rules for Sewage Treatment, and Disposal Systems (Article 11, G.S. Chapter 130A), unless otherwise indicated in this permit.
7. All two-section pump tanks shall be tested for water tightness. In addition, any septic tank or pump tank may be subject to a water tightness test.
8. Ensure plumbing elevation is high to achieve gravity flow, or a pump system will be required. The septic tank is designed to receive sewage or wastewater under gravity flow. However, if a system subject to the N. C. Plumbing Code is used to pump raw sewage to the septic tank, a 2nd tank shall be installed prior to the 1st for settling of solids.
9. An accepted wastewater system may also be installed in accordance with the Accepted Wastewater System Approval (AWWS-05-01 or AWWS-05-02). Maximum LTAR of 1.0 gpd / ft².

PENDER COUNTY HEALTH DEPT.
ENVIRONMENTAL HEALTH SECTION
P. O. BOX 1209
BURGAW, NC 28425
PERMIT # 102239
PAGE 5 OF 3
Melissa Teachey, RS 9-28-07
SIGNATURE DATE

Environmental Health PENDER COUNTY, North Carolina

P. O. Box 1209
Burgaw, NC 28425

Environmental Health
910-259-1233



IMPROVEMENT PERMIT SITE

Page #

1 of 3

No Zoning or Building Permit is to be issued with this permit.

See Article 11 NC General Statutes, Chapter 130A-336 through 130A-338

<u>Zoning Determination</u>	<u>Construction Authorization</u>	Permit# : 072232	Fee : 250.00
JP	6/25/07	Issued Date : 07202007	Code Violation:
		Issued By : AB31	GEO PIN # : 32828184230000
		EH - File # : 102239	
		EHS ASSIGNED MELISSA	

Permitted Use / Description of Work

Single family dwelling

Description of Work

Site evaluation for a 60 x 60 SFR (Not to exceed 35' in height)

Applicant: CORNETTE ELLEN
PO BOX 882
HAMPSTEAD NC

Work Phone: 9102702919
Home Phone:
Fax :

Relationship of Applicant to Owner:

REP. FOR APPLIED RESOURCE MGMT PC

Owner : GRAYSTONE OF PENDER LLC
PO BOX 1069
HAMPSTEAD NC

Work Phone:
Home Phone:
Fax :

SITE ADDRESS : CENTER DR	
Subdivision : GRAYSTONE	
Section /Block : PH 1	Lot: 28
Township : TOPSAIL	Deed Book/Page: Plat Bk. & Page #:

WATER SUPPLY : Public Water SEWER SERVICE Private Septic

Directions to Site:

Lt 28 Graystone-Hwy 17 S to Hughes Rd, turn left go to first road on right turn, go to Center Dr.
take left go to lots on right on Center Dr.

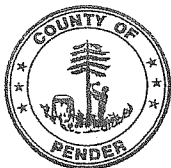
Requirements

- LOT SIZE - 20,000 SQ FT
- EXISTING WELLS, SPRINGS, OR EXISTING WATER LINES ON PROPERTY - N
- ANY JURISDICTIONAL WETLANDS - N
- IS THE SITE SUBJECT TO APPROVAL BY ANY OTHER PUBLIC AGENCY - N
- STRUCTURE/CONSTRUCTION TYPE - HOUSE
- NUMBER OF BEDROOMS - 4
- NUMBER OF OCCUPANTS - NO MORE THAN 8 RESIDENTS
- BASEMENT - N
- GRINDER PUMP FOR LOWER LEVEL PLUMBING - N
- SYSTEM TYPE - BED-TYPE 2C-20' X 45'
- LTAR (GPD/FT) - .8
- DAILY DESIGN FLOW (GPD) - LESS THAN OR EQUAL TO 480 GALLONS/DAY
- WASTEWATER TYPE - DOMESTIC
- SEPTIC TANK SIZE (GALLONS) - GREATER THAN OR EQUAL 1000 GALLONS
- NITRIFICATION FIELD (SQ. FT) - 900
- NUMBER OF LINES - 6
- LENGTH OF LINES (FT) - 42
- TRENCH WIDTH (INCHES) - N/A
- TRENCH DEPTH (INCHES) - 24" AT DEEPEST POINT
- BED SYSTEM SIZE - 20' X 45'

Environmental Health PENDER COUNTY, North Carolina

P. O. Box 1209
Burgaw, NC 28425

Environmental Health
910-259-1233



IMPROVEMENT PERMIT SITE

Page #

2 of 3

No Zoning or Building Permit is to be issued with this permit.

See Article 11 NC General Statutes, Chapter 130A-336 through 130A-338

<u>Zoning Determination</u>	<u>Construction Authorization</u>	Permit# : 072232	Fee : 250.00
JP	6/25/07	Issued Date : 07202007	Code Violation:
		Issued By : AB31	GEO PIN # : 32828184230000
		EH - File # : 102239	
		EHS ASSIGNED MELISSA	

TYPE OF BUSINESS - N/A
 TOTAL SQ. FOOTAGE OF BLDG. - N/A
 LOWER LEVEL PLUMBING - NO
 MAXIMUM NO. EMPLOYEES, MEMBERS, SEATS, ETC. - NO MORE THAN 8 RESIDENTS
 MINIMUM SYSTEM REVIEW FREQUENCY - N/A
 TYPE OF WATER SUPPLY - PUBLIC
 TYPE OF FACILITY THE PROPOSED SITE IS TO SERVE - 4 BEDROOM SINGLE FAMILY RESIDENCE
 DISTANCE FROM ALL WELLS (FT) *NO CASE LESS THAN 50 FT. - 100
 OTHER - REPAIR AREA-ACCEPTED-25% RED.-4-38' LINE

No Zoning or Building Permit is to be issued with this permit.
 See Article 11 NC General Statutes, Chapter 130A-336 through 130A-338
 This permit is subject to revocation if site plans or intended use changes.

This permit does not constitute a warranty or guarantee and satisfactory performance is not assured by the Pender County Health Department.

The site is subject to approval by other public agencies 1973 (b) (l) (c).

Conditions

Notes

- Before final zoning, a plat must be approved by the Pender County Planning Department and recorded in the Pender County Registry.
- Check for new tax identification number at final zoning and update permit accordingly.
- Preliminary plat approved by A. Collins and P. Overstreet (Environmental Health) for the purpose to conduct soil evaluation ONLY.
- Isolated wetlands on site are subject to AEC regulations as applicable.

Improvement Permit: Melissa Teachey, RS

Issue Date : 9-28-07

5 Year Improvement Permit : _____

Issue Date : _____

Improvement Permit, No Expiration Date : _____

Issue Date : _____