

E110P3010-02277

**ONslow COUNTY HEALTH DEPT.**

**OPERATIONS PERMIT**  
(GS 130A-337)

Permit No.: **TO BE ASSIGNED**

Systems Type: II

Owner: Brookstone Forest Sp  
Address: Lot 229  
Location: off Brookstone Way  
Sr#: \_\_\_\_\_

FINAL PLOT / REMARKS  
4 bedrooms / 480 gpd

THIS DOES NOT CONSTITUTE A WARRANTY OR GUARANTEE.

Installed By: Trinity Kella  
Signed By: Sam Fzelle  
Date: 3-14-07

1-1-07

**ONslow COUNTY HEALTH DEPT.**

**CONSTRUCTION AUTHORIZATION**  
(GS 130A-336)

**TO BE ASSIGNED**

THIS AUTHORIZATION FOR WASTEWATER SYSTEM CONSTRUCTION SHALL BE VALID FOR A PERIOD EQUAL TO THE PERIOD OF VALIDITY OF THE IMPROVEMENT PERMIT. NOT TO EXCEED 5 YEARS.

Permit No.:

Fee: II

Owner: Brookstone Forest Sp  
Address: Lot 229  
Location: off Brookstone Way  
Sr#: \_\_\_\_\_

Tox ID 1137-19  
4 bedrooms

System Type/Description: conventional 3-85's LTAR: .627 gpd/sq. ft.  
Septic Tank Size: ≥1000 gallons  
Nitrification Area: 765 sq. ft. 255 lin. ft.  
No. of lines: 3 Line length 85' x 3'  
Trench bottom depth: 24"

(SEE ATTACHED PAGES 1 of 1 FOR ADDITIONAL PERMIT CONDITIONS)

Signed: Sam Fzelle Date: 7-24-06

**ONslow COUNTY HEALTH DEPT.**

**IMPROVEMENT PERMIT**  
(GS 130A-336)

**TO BE ASSIGNED**

- Valid for 5 years from date of issuance.
- Valid without expiration.

Permit No.:

Fee: II

Owner: Brookstone Forest Sp  
Address: Lot 229  
Location: off Brookstone Way  
Sr#: \_\_\_\_\_

System Type/Description: conventional 3-85's LTAR: .627 gpd/sq. ft.  
Facility/Daily design flow: 3 bedrooms / 360 gpd  
Water supply: On-site well \_\_\_\_\_ Comm. well \_\_\_\_\_ Public X Other \_\_\_\_\_

(SEE ATTACHED PAGES 1 of 1 FOR ADDITIONAL PERMIT CONDITIONS)

Signed: Sam Fzelle Date: 6-8-06

**NOTE:** Permit is subject to revocation if site plans or intended use change.

**PLOT PLAN**

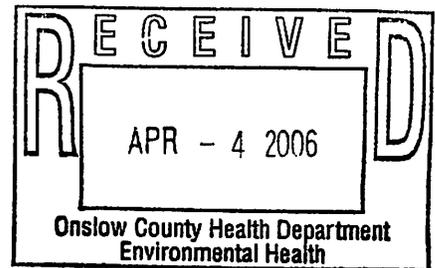
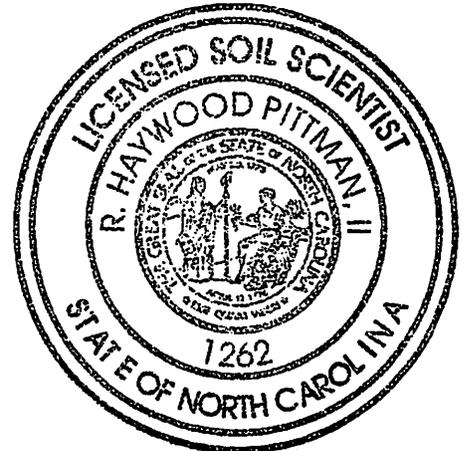
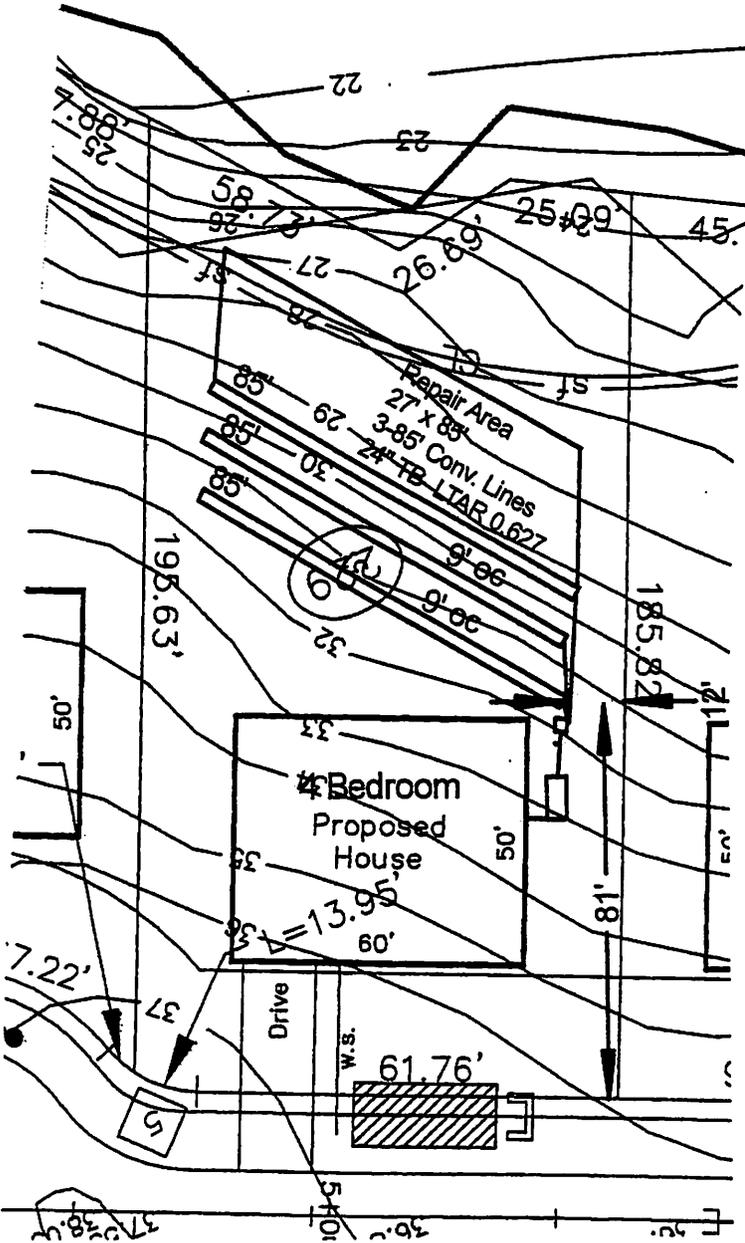
Owner: Brookstone Forest s/d  
 Address: Lot 229  
 Location: Off Brookstone Way

**Initial System**

Install lines on contour  
 3-85' Conventional Lines  
 Trench bottoms no deeper than 24"  
 LTAR 0.627

**Additional Permit Conditions**

1. Do not park or drive on any part of system or repair area.
2. Nitrification trench aggregate shall be covered with straw, untreated paper or other approved materials prior to final cover/backfilling.
3. Do not install system under wet conditions.
4. Adhere to minimum setback requirements as stated in Rule .1950 and .1951 of NC Laws and Rules for Sewage Treatment and Disposal (Article 11, G.S. Chapter 130A) unless otherwise indicated on this permit.
5. Rock used in soil absorption systems shall be clean, washed gravel or crushed stone and graded or sized 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. All pump tanks shall be tested for water tightness. Septic tanks may be subject to a water tightness test.
7. 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, the sewage shall be reduced to gravity/nonturbulent flow by approved means at the inlet end of the septic tank.
8. An accepted wastewater system may also be installed in accordance with the accepted wastewater system approval (maximum LTAR of 1.0 gpd/ft<sup>2</sup>).



Scale 1" = 40'

CALL FOR SEWER AND WATER SYSTEM ADDITION CA