

# CHATHAM COUNTY HEALTH DEPARTMENT ENVIRONMENTAL HEALTH DIVISION

80 East Street ▪ P. O. Box 130 ▪ Pittsboro, NC 27312-0130  
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## OFFICE USE ONLY

TPN \_\_\_\_\_  
Permit No. \_\_\_\_\_  
Date \_\_\_\_\_  
EHS \_\_\_\_\_  
System Type \_\_\_\_\_

### Improvement Permit for Wastewater Systems ARTICLE II-CHAPTER 130A OF THE NC GENERAL STATUTES

NEW  REPAIR  EXPANSION  REVISED

An Improvement Permit is issued to HBP Properties for  
a 110± acre site located intersection of Polks Landing Rd = 15-501  
in Chatham County. It is specifically issued for the following facility:

Facility: Residential ( ) Non-Residential (X)  
No. Bedrooms \_\_\_\_\_ No. Residents/Employees per plan 4-25-08  
Type Wastewater: Residential (X) Commercial ( )  
Initial System Type: I ( ) II ( ) III ( ) IV (X) V ( ) VI ( )

Description \_\_\_\_\_

Type System: Shallow Conventional ( ) LPP (X)  
Other PPBPS with LPP distribution

Design Flow 2995 EGPD Application Rate 0.30 GPD/ft<sup>2</sup>

Size Tank(s) w/Risers and Effluent Filter ST 4000 Gal PT 4000 Gal

Nitrification Line (Length/Width/Max Depth) 1664' x 2' x 22"  
see plans by AWT dated 4-25-08, 4-30-08 and 6-12-08

(On contour in approved septic area; sch. 40 PVC required over step-downs)

Repair System Type: I ( ) II ( ) III ( ) IV (X) V ( ) VI ( )

Description ~~Minimum~~ PPBPS with LPP distribution

Special Conditions Minimum tank sizes 3371.25 gal (may need to be traffic rated) (certified operator required; Contractor to meet on site;

A plat with site plan showing specific location of the facility, the site for the proposed wastewater system, existing buildings, property lines, water supplies, surface waters, the conditions for any site modifications; and any other information required by the department must be attached to be valid.

Septic tank riser 6" above grade required over outlet access port as a visible marker for the septic tank. Solid PVC with elbows must be used to construct conveyance over dams or stepdowns.

This permit is valid [ ] without expiration  for five years but is subject to revocation if the site is altered, soil disturbed, set-backs violated, or the plans of intended use are changed.

The Improvement Permit shall not be affected by change in ownership.

**THIS IS NOT AUTHORIZATION TO INSTALL.** An authorization for Wastewater Construction must be obtained from this department before installation.

Tanks and Controls cannot be in building, but can be fenced.

Issued by Jenni C. Rutter  
Environmental Health Specialist

N.C. Registration Number 1991

Date 6-23-08