

**Adams Soil Consulting  
1676 Mitchell Road  
Angier, NC 27501  
919-414-6761**

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March 6, 2024  
Project #1763

*This document is submitted in addition to the "Notice of Intent to Construct" submittal package previously supplied to the local health department in pursuant to G.S. 130A-336.1*

RE: 510 Ray Byrd Road - Lillington, NC 27526- (Harnett County, NC)

To whom it may concern:

This letter is to notify the Harnett County Environmental Health Department that the construction of the wastewater system has been completed. The system was installed to acceptable construction standards. The installation was constructed in with slight modification to the original design, per the attached "As Built" Sketch. This document may serve as "Authorization to Operate" the installed system.

**Operation and Management Program**

Have the effluent filter in the septic tank cleaned periodically by a professional. Have the solids pumped out of the septic tank every 3-5 years by a professional. Maintain adequate vegetative cover over the drainfield. Keep surface waters away from the tank and drainfield. Do not pour grease or oil down the sink. Contact a professional for periodic maintenance.



Alex Adams  
Adams Soils Consulting, PLLC  
NC Licensed Soil Scientist #1247

**OWNER ACCEPTANCE OF SEPTIC SYSTEM**

I Johnny Byrd, owner of 510 Ray Byrd Road, accept the septic  
Print Name

system installed at my property as designed by Adams Soil Consulting, PLLC and installed by Alex Moss of Yellow Dog Grading .

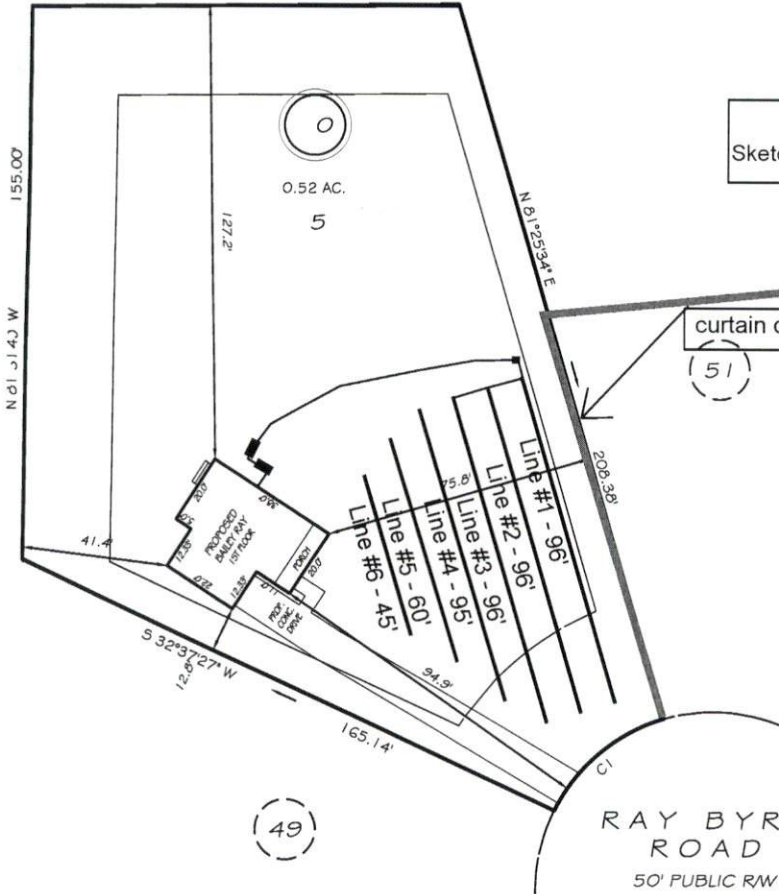
  
Owner Signature

3-6-24  
Date

# Permit Requirements

- \*8-10" of soil cover required over initial drainfield
- \*surface water diversion drain/swale required.
- \*System area will need to be reflagged prior to
- \*Installer to contact Alex Adams prior to construction
- \*System Area must be fenced off and protected from construction traffic.

SBM Homes, LLC  
 3-Bedroom - Septic Design  
 510 Ray Byrd Road - Lillington  
 Harnett County PIN: 0558-38-0571  
 "As Built"



\*Not a Survey  
 Sketched from a plot plan supplied by owner

curtain drain installed - outlet to ditch

System: Pressure to serial dist.  
 Lines: 1-3 (288')  
 0.425 LTAR  
 8-12" Max Trench Bottom  
 Low Profile Chambers  
 Repair: Pressure Manifold  
 Lines: 4-6 (200')  
 0.35 LTAR  
 15" Max Trench Bottom  
 T&J Panel Bloce - 50% reduction system

\*\*1000 Gallon Septic and Pump Tank  
 Tank and trenches to be located minimum of 10' from any property line and minimum of 5' from any building foundation.  
 \*Do Not Cut, Fill, or Alter Drainfield or Repair Area  
 \*Comply with all setbacks  
 \*Contact local health dept. and/or Alex Adams prior to or during installation with any questions or concerns.

Adams  
 Soil Consulting  
 919-414-6761  
 Job #1763  
 12-11-23

GRAPHIC SCALE  
 1" = 50'

