



North Carolina Onsite Wastewater Contractor Inspector Certification Board
 Authorized Onsite Wastewater Evaluator Permit Option for Non-Engineered Systems
 Notice of Intent (NOI) to Construct

New Expansion Repair Relocation Relocation of Repair Area

Owner or Legal Representative Information: SBM Homes, LLC
 Name: Johnny Byrd
 Mailing address: 301 Fayetteville St Suite 1700 City: Raleigh State: NC Zip: 27601
 Phone: 919-478-0965 Email: jbyrdconstruction9@gmail.com

Authorized Onsite Wastewater Evaluator Information:
 Name: Alex Adams Certification #: AOWE# 10021E
 Mailing address: 1676 Mitchell Road City: Angier State: NC Zip: 27501
 Phone: 919-414-6761 Email: alexadams@bcsoil.com

Site Location Information:
 Site address: 490 Ray Byrd Road - Lillington, NC 27546
 Tax parcel identification number or subdivision lot, block number of property:
 PIN# 0558-38-0672 County: Harnett

System Information:
 Wastewater System Type: Type III (b)
 Daily Design Flow: 360 gallons/day
 Sapolite System: Yes No Subsurface Operator Required: Yes No
 Water Supply Type: Private Well Public Water Supply Spring Other:

Facility Type:
 Residential 3 # Bedrooms 6 Maximum # of Occupants
 Business Type of Business and Basis for Flow: _____
 Public Assembly Type of Public Assembly and Basis for Flow: _____

Required Attachments:
 Plat or Siteplan
 Evaluation of Soil and Site Features by Licensed Soil Scientist

Attest: On this the 20th day of November 2023 by signature below I hereby attest that the information required to be included with this NOI to Construct is accurate and complete to the best of my knowledge. Furthermore, I hereby attest that I have adhered to the laws and rules governing onsite wastewater systems in the state of North Carolina. This NOI shall expire on 20th day of November, 2028.

Signature of Authorized Onsite Wastewater Evaluator: Alex Adams
 Signature of Owner or Legal Representative: _____

Disclosure: The owner may apply for a building permit for the project upon submitting a complete NOI to Construct and the fee required (if any) to the local health department. An onsite wastewater system authorized by an authorized onsite wastewater evaluator shall be transferable to a new owner with the consent of the authorized onsite wastewater evaluator.

Local Health Department Receipt Acknowledgement:
 Signature of Local Health Department Representative: _____ Date: _____

Adams Soil Consulting, PLLC
1676 Mitchell Road
Angier, NC 27501
919-414-6761
alexadams@bcsoil.com

November 20, 2023
Project #1763

"This AOWE/PE submittal is pursuant to and meets the requirements of G.S. 130A-336.2

RE: 490 Ray Byrd Road – Lillington, NC - 3-bedroom Single Family Residence

To whom it may concern:

Adams Soil Consulting (ASC) conducted a preliminary soil evaluation on the above referenced parcel to determine the areas of soils which are suitable for subsurface wastewater disposal systems (conventional & LPP). The soil/site evaluation was performed using hand auger borings during moist soil conditions based on the criteria found in the State Subsurface Rules, 15ANCAC 18A .1900 "Laws and Rules for Sewage Treatment and Disposal Systems". From this evaluation, ASC is providing the attached septic system design for a new single-family home sized for a 360 gallon/day septic system.

The suitable soils found on the subject property were somewhat variable in the initial and repair areas. The area designated for the initial/primary septic system (see attached septic plan) was found to contain soils with greater than 24 inches in depth before a restrictive horizon was encountered.

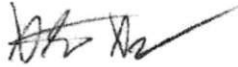
The initial and primary septic fields for the new home were sized based on a flow rate of 360 gallons/day and utilizing Accepted Status system for the initial and repair system. Any unauthorized site disturbance, filling, soil removal, or layout changes may result in the permit being revoked. Septic Area must be protected from any construction traffic.

The septic installer contractor shall install the primary system on contour, see attached site plan for the primary system and repair. No underground utilities, water lines, or sprinkler systems shall be placed into the initial or repair septic areas. Installation must meet all state and local county regulations for septic system installation. The trenches must be installed in the same location as the site plan. If flags are missing at the time of installation, they must be remarked by Adams Soil Consulting staff. Contact Alex Adams at 919-414-6761. A preconstruction conference is required with the septic installer prior to construction activities at least 14 days in advance of construction activities.

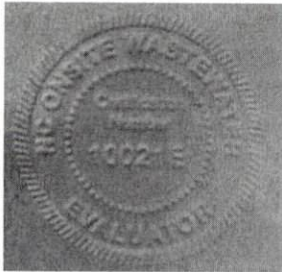
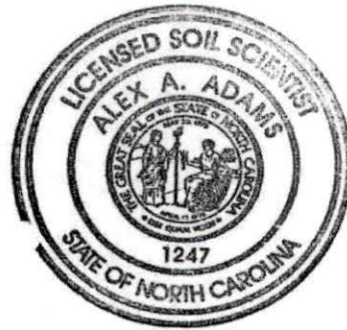
This report does not guarantee the future function of any waste water disposal system installed.

If you have any questions regarding the findings on the attached site plan or in this report, please feel free to contact me anytime.

Sincerely,



Alex Adams
NC Licensed Soil Scientist #1247
AOWE Certification: 10021E

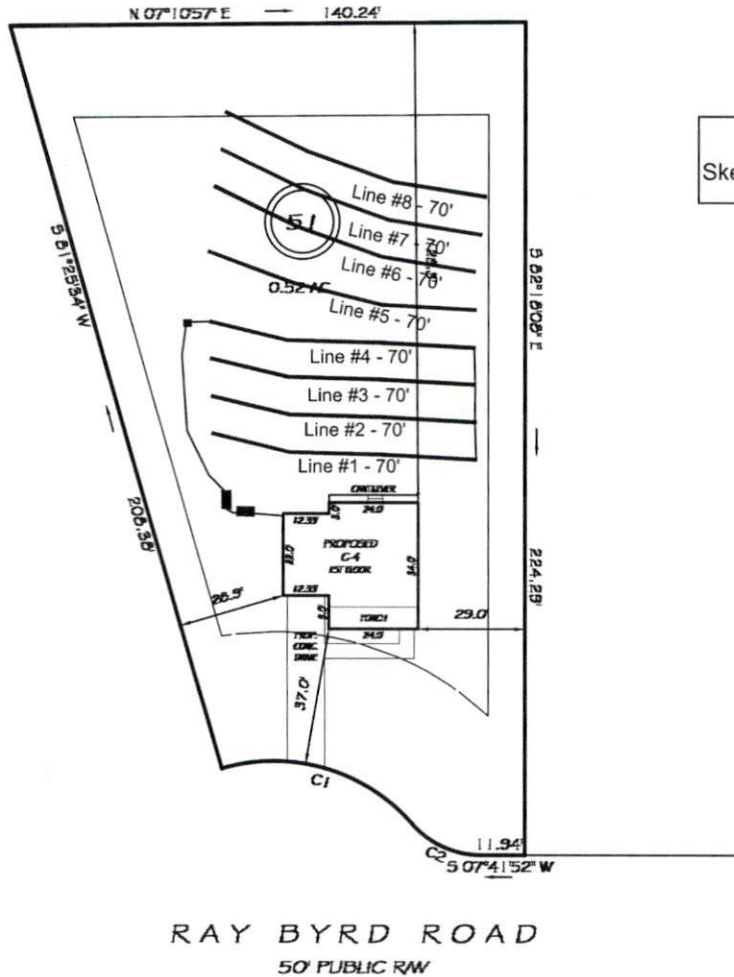


SBM Homes, LLC
 3-Bedroom - Septic Design
 490 Ray Byrd Road - Lillington
 Harnett County PIN: 0558-38-0672

Permit Requirements

- *6-8" of approved fill required over drainfield
- *System area will need to be reflagged prior to installation.
- *Installer to contact Alex Adams prior to construction

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



System: Pump to serial
 Lines: 1-4 (280')
 0.35 LTAR
 12" Max Trench Bottom
 Accepted Status System - Chambers
 Repair: Pressure Manifold
 Lines: 5-8 (280')
 0.35 LTAR
 12" Max Trench Bottom
 Accepted Status 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
 11-20-23

