

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

September 20, 2024
Project #1963

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: 189 Spence Road- Lillington, NC 27501- (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 conformance to the original construction documents. 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.

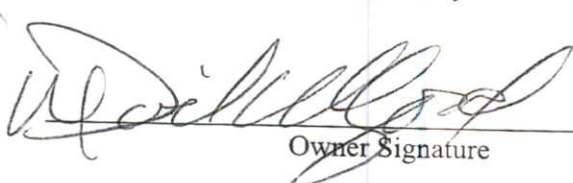


Alex Adams
Adams Soils Consulting, PLLC
NC Licensed Soil Scientist #1247

OWNER ACCEPTANCE OF SEPTIC SYSTEM

I William David Allgood, owner of 189 Spence Road, accept the septic
Print Name

system installed at my property as designed by Adams Soil Consulting, PLLC and installed by Genes Backhoe Service in Harnett County.


Owner Signature

9/20/2024
Date

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

June 24, 2024
Project #1963

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

RE: 189 Spence Road – Lillington, NC 27540 (Harnett County - PIN#0641-94-6680) for David Allgood

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 18E. From this evaluation, ASC is providing the attached septic system design for a new single-family home sized for a 480 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.

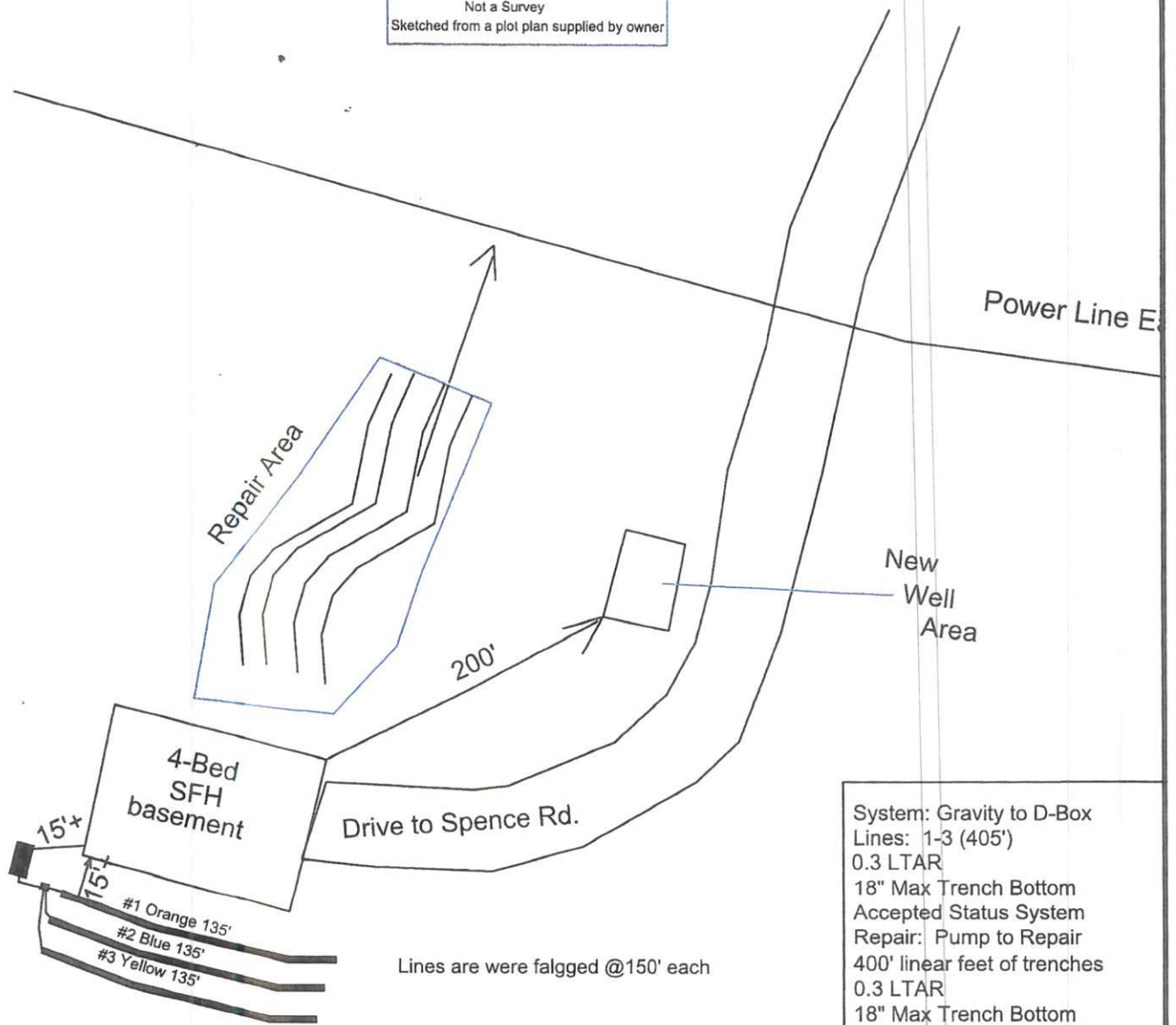
The initial and primary septic fields for the new home were sized based on a flow rate of 480 gallons/day and utilizing Accepted Status system for the initial and repair system. Any unauthorized site disturbance, filling, soil removal, or layout changes may result in the permit being revoked.

The septic installer contractor shall install the repair (if needed) 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 trench 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.

Davidson Home Crafters
4-bedroom septic proposal
189 Spence Rd

*Septic Installer to contact Alex Adams at least 10 business days prior to installation.

Not a Survey
Sketched from a plot plan supplied by owner



System: Gravity to D-Box
Lines: 1-3 (405')
0.3 LTAR
18" Max Trench Bottom
Accepted Status System
Repair: Pump to Repair
400' linear feet of trenches
0.3 LTAR
18" Max Trench Bottom
Accepted Status System

Lines are were falgged @150' each

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6-20-24

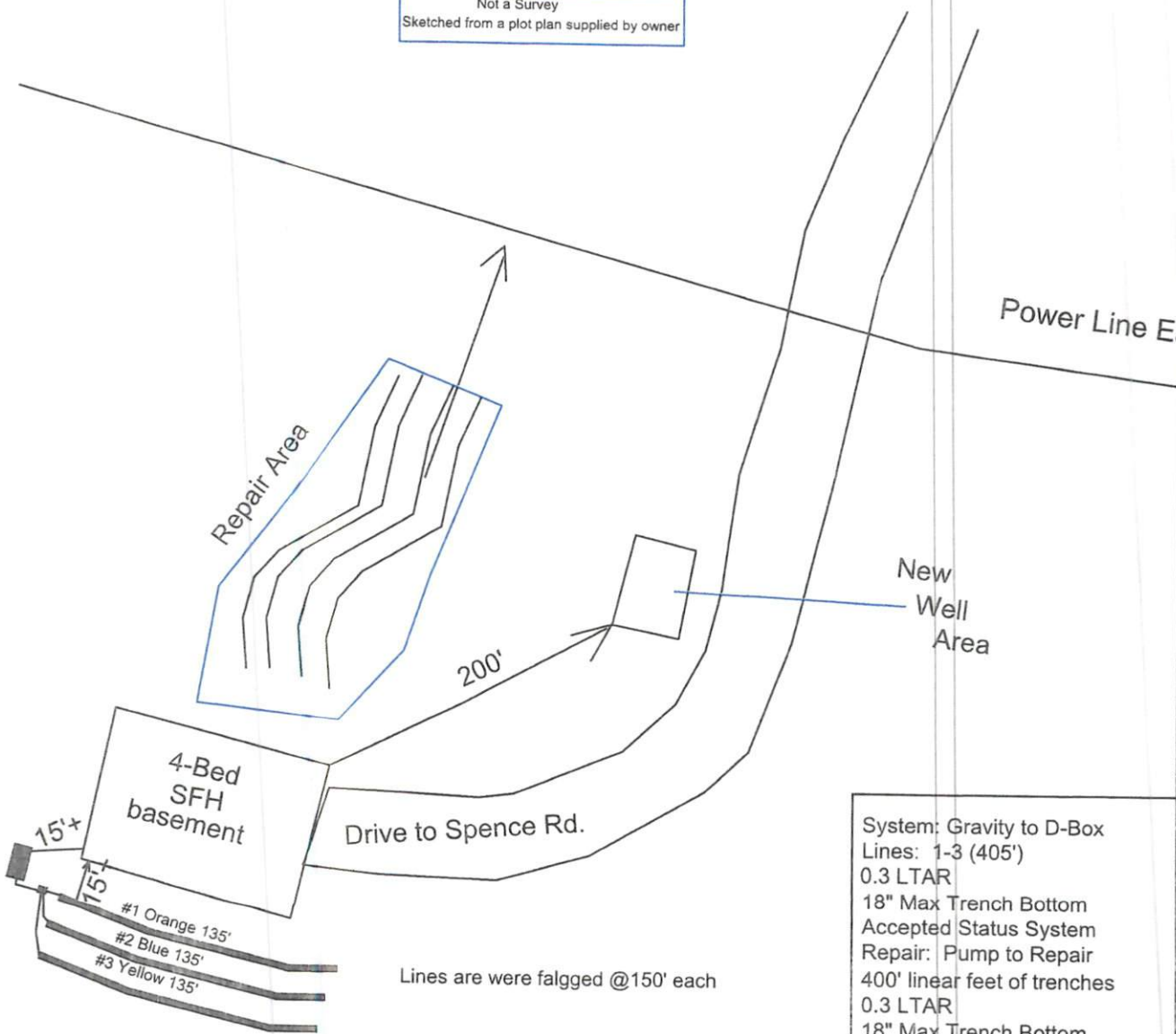
*Not to Scale

**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.

Davidson Home Crafters
4-bedroom septic proposal
189 Spence Rd

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