

# Harnett County Department of Public Health

PERMIT # SFD 2411-0087

## Operation Permit

☒ New Installation ☒ Septic Tank ☒ Nitrification Line ☐ Repair ☐ Expansion

PROPERTY LOCATION: 28 Gurley Avenue, Angier Lot 168

Name: (owner) Smith Douglas Homes SUBDIVISION Tobacco Road LOT # 168

System Installer: A & R Septic

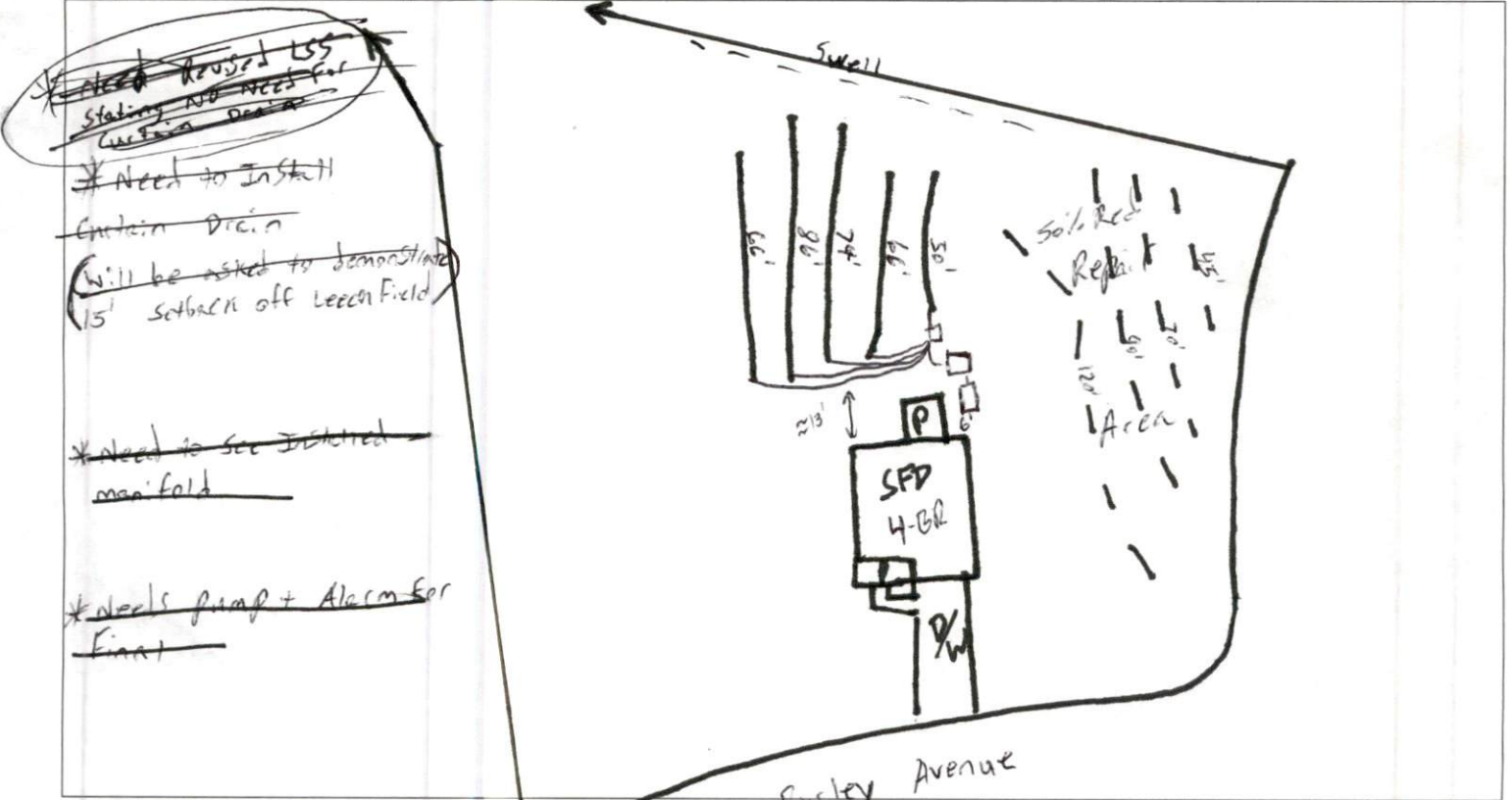
Basement with plumbing: ☐ Garage ☒ Number of Bedrooms 4

Type of Water Supply: ☐ Community ☒ Public ☐ Well Distance from well \_\_\_\_\_ feet

System Type: 25% Reduction Type III (6) Chambers Types V and VI Systems expire in 5 years.

(In accordance with Table V a) manifold Owner must contact Health Department 6 months prior to expiration for permit renewal.

This system has been installed in compliance with applicable North Carolina General Statutes, Rules for Sewage Treatment and Disposal, and all conditions of the Improvement Permit and Construction Authorization.



### PERMIT CONDITIONS:

- I. Performance: System shall perform in accordance with Rule .1961.
- II. Monitoring: As required by Rule .1961.
- III. Maintenance: As required by Rule .1961. Other: \_\_\_\_\_  
Subsurface system operator required? Yes ☐ No ☐  
If yes, see attached sheet for additional operation conditions, maintenance and reporting.
- IV. Operation: \_\_\_\_\_
- V. Other: \_\_\_\_\_

☐ D-Box ☐ Pump ☐ Alarm ☐ H2O Line ☐ PWR Line

Following are the specifications for the sewage disposal system on the above captioned property.

Type of system: ☐ Conventional ☒ Other Type III (6) Chambers Septic Tank: 1,000 gallons Pump Tank: 1,000 gallons  
Subsurface No. of exact length 50 width of depth of  
Drainage Field ditches 5 of each ditch 66 ditches 3 feet ditches 20"  
French Drain Required: \_\_\_\_\_ Linear feet 86

Authorized State Agent Don Tru REHS

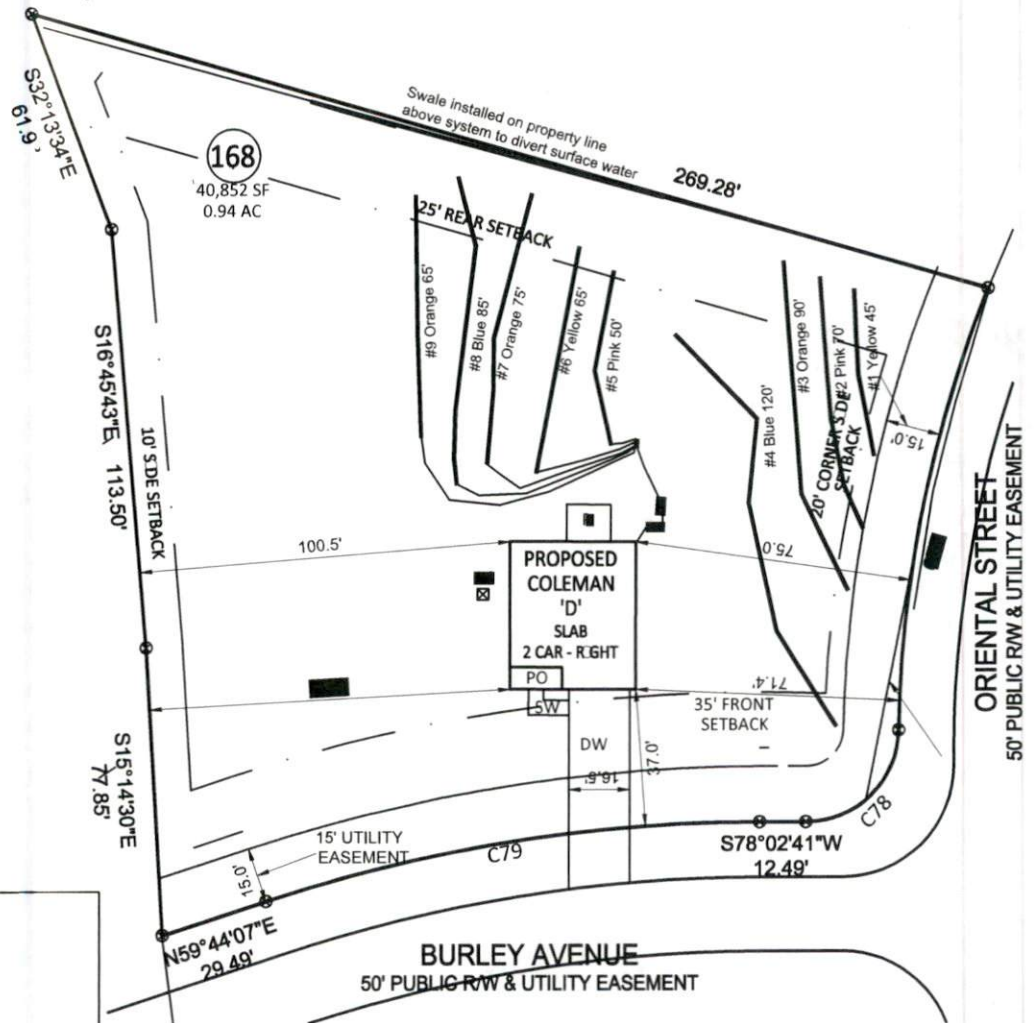
Date 3-17-25

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

Tobacco Road - Lot 168  
 As Built Revision - 3-17-25  
 Burley Avenue, Angier NC  
 Smith Douglass Homes

Harnett County PIN: 0693-35-5614

At time of installation Alex Adams met on site with installer and decision was made to remove the curtain drain requirement and install a swale to divert any storm water away from the installed septic area.



System: Pressure Manifold  
 Lines: 5-9 (340')  
 0.4 LTAR  
 20" Max Trench Bottom  
 Accepted Status System  
 Repair: Pressure Manifold  
 Lines: 1-4 (320')  
 0.3 LTAR  
 18" Max Trench Bottom  
 PPBPS - 50% Reduction System

\*\*1000 Gallon Septic and Pump Tanks  
 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 #1215  
 11-20-24

GRAPHIC SCALE  
 1" = 50'

