

HTE# \_\_\_\_\_

# Harnett County Department of Public Health

No. 26593

PERMIT # SFD 2401-0048

## Operation Permit

New Installation  Septic Tank  Nitrification Line  Repair  Expansion

PROPERTY LOCATION: 648 Duncan Creek Rd

Name: (owner) New Home Inc SUBDIVISION Duncan Creek LOT # 1418

System Installer: Dennis Medlin Registration # \_\_\_\_\_

Basement with plumbing:  Garage  Number of Bedrooms 4 (8 people)

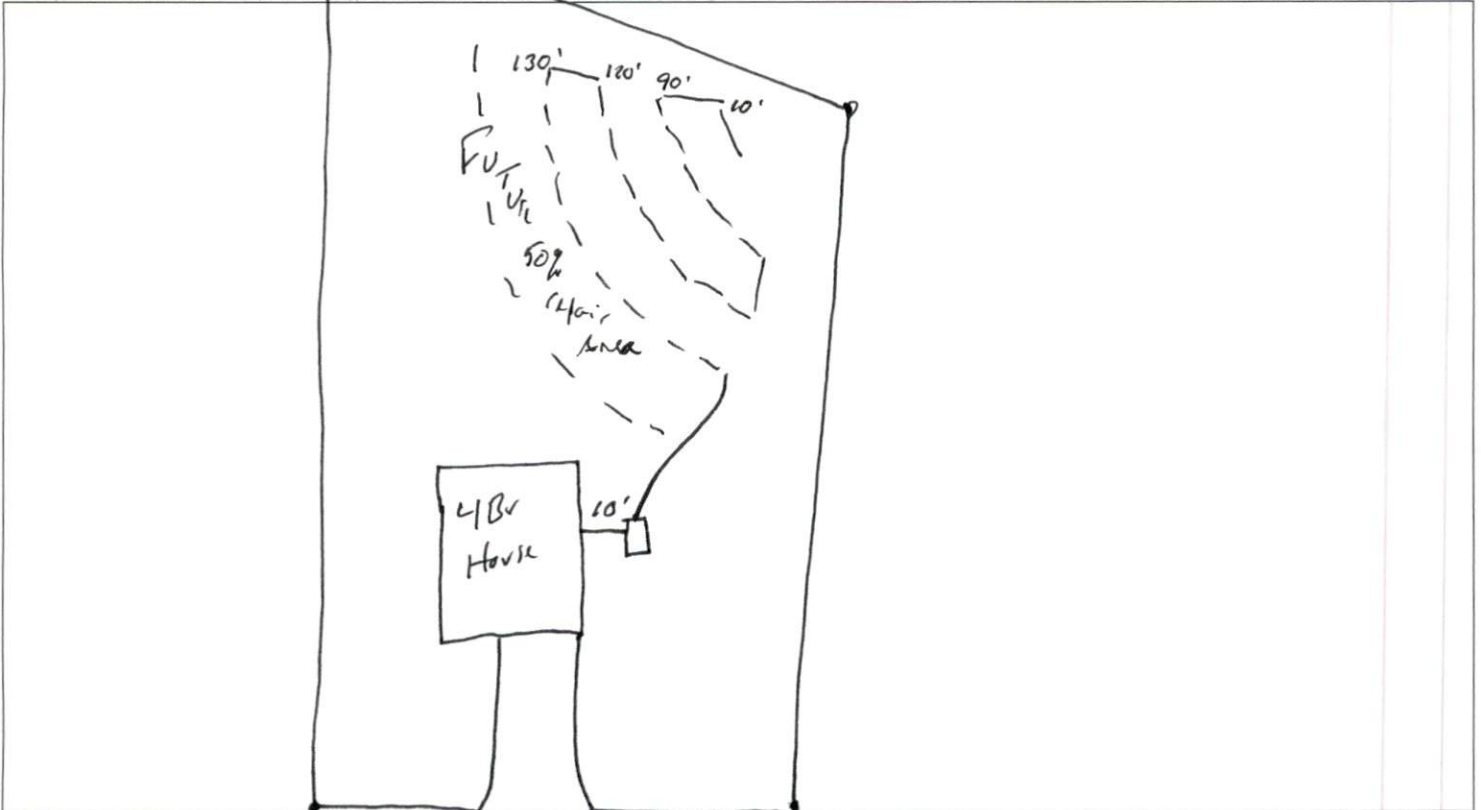
Type of Water Supply:  Community  Public  Well Distance from well \_\_\_\_\_ feet

System Type: TYPE III Types V and VI Systems expire in 5 years.

(In accordance with Table V a)

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 25% reduction E2Flow Septic Tank: 1000 gallons Pump Tank: \_\_\_\_\_ gallons

Subsurface Drainage Field No. of ditches 1 exact length of each ditch 350 feet width of ditches 3 feet depth of ditches 18 inches

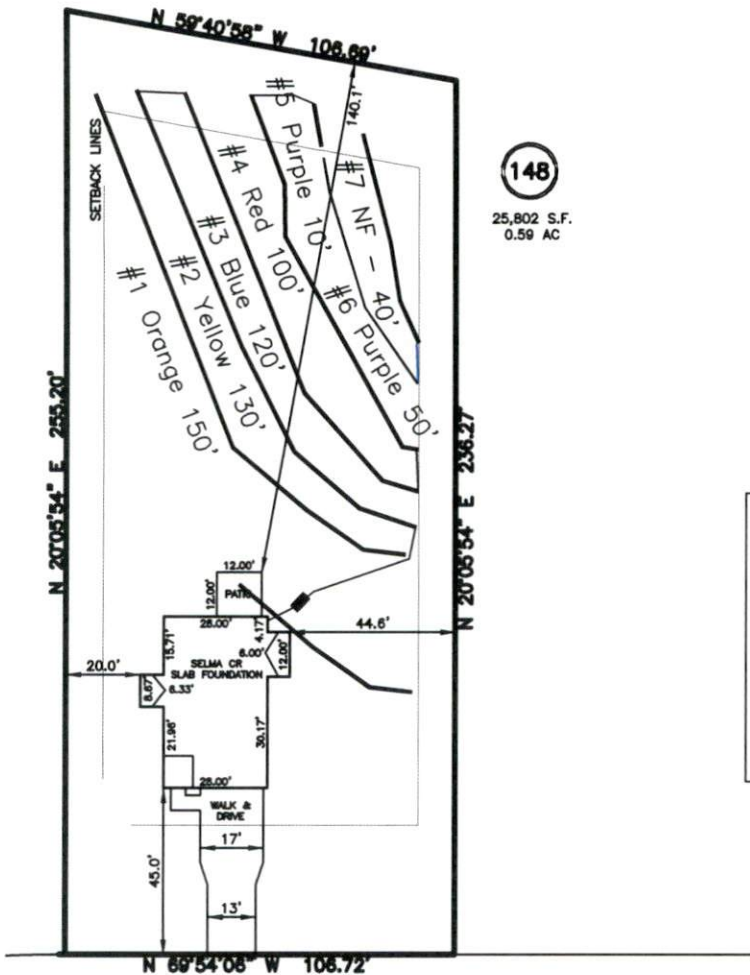
French Drain Required: \_\_\_\_\_ Linear feet

Authorized State Agent John A. RETH

Date 5-14-24

Duncans Creek- Lot #148  
 4-Bedroom - Septic Design - "As Built"  
 648 Duncan Creek Rd - Lillington, NC  
 New Home, Inc  
 Harnett County PIN: 0630-13-9525

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



148  
 25,802 S.F.  
 0.59 AC

System: Gravity to serial dist.  
 Lines: 2-4 (350')  
 0.35 LTAR  
 18" Max Trench Bottom  
 Accepted Status System  
 Repair: Pressure Manifold  
 Lines: 1, 6-7 (240')  
 0.35 LTAR  
 20" Max Trench Bottom  
 T&J Panel Block - 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.

DUNCAN CREEK ROAD  
 50' PUBLIC R/W

Adams  
 Soil Consulting  
 919-414-6761  
 Job #1769  
 1-10-24

GRAPHIC SCALE  
 1" = 50'

