

## Harnett County Department of Public Health Improvement Permit

A building permit cannot be issued with only an Improvement Permit

ISSUED TO: Vicki Wicker / Smith Douglas Homes PROPERTY LOCATION: 172 Planters Lane (Red Hill Church Rd. - S  
 SUBDIVISION Cane Mill Ests LOT # 18

NEW  REPAIR  EXPANSION  Site Improvements required prior to Construction Authorization Issuance:

Type of Structure: 60x48(3br/3.5ba)w/deck 50'x54' 3-92

Proposed Wastewater System Type: 25% Reduction Sys. STEEL WELL

Projected Daily Flow: 360 GPD

Number of bedrooms: 3 Number of Occupants: 6 max

Basement  Yes  No

Pump Required:  Yes  No  May be required based on final location and elevations of facilities

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

Permit conditions: \_\_\_\_\_ Permit valid for:  Five years  No expiration

Authorized State Agent: [Signature] Date: 06/23/2021 03/19/2021 SEE ATTACHED SITE SKETCH

The issuance of this permit by the Health Department in no way guarantees the issuance of other permits. The permit holder is responsible for checking with appropriate governing bodies in meeting their requirements. This site is subject to revocation if the site plan, plat, or the intended use changes. The Improvement Permit shall not be affected by a change in ownership of the site. This permit is subject to compliance with the provisions of the Laws and Rules for Sewage Treatment and Disposal and to conditions of this permit.

### Construction Authorization (Required for Building Permit)

The construction and installation requirements of Rules .1950, .1952, .1954, .1955, .1956, .1957, .1958, and .1959 are incorporated by references into this permit and shall be met. Systems shall be installed in accordance with the attached system layout.

ISSUED TO: Vicki Wicker / Smith Douglas Homes PROPERTY LOCATION: 172 Planters Lane (Red Hill Church Rd.  
 SUBDIVISION Cane Mill Ests LOT # 18

Facility Type: 50'x54' 3-92 STEEL WELL 60x48(3br/3.5ba)w/deck  New  Expansion  Repair

Basement?  Yes  No Basement Fixtures?  Yes  No

Type of Wastewater System\*\* 25% REDUCTION SYSTEM (Initial) Wastewater Flow: 360 GPD

(See note below, if applicable ) 50% REDUCTION POPS SYS. (Repair)

**Installation Requirements/Conditions**

Septic Tank Size <u>1000</u> gallons	Number of trenches <u>4</u>	Trench Spacing: <u>9</u> Feet on Center
Pump Tank Size <u>1000</u> gallons	Exact length of each trench <u>70</u> feet	Soil Cover: <u>8</u> inches
	Trenches shall be installed on contour at a	(Maximum soil cover shall not exceed
	Maximum Trench Depth of: <u>20</u> inches	36" above the trench bottom)
	(Trench bottoms shall be level to +/-1/4"	
	in all directions)	

Pump Requirements: \_\_\_\_\_ ft. TDH vs. \_\_\_\_\_ GPM

Aggregate Depth: NA inches below pipe  
NA inches above pipe  
NA inches total

Conditions: PUMP MEDIUM D-BOX EQUAL DISTRIBUTION

**WATER LINES (INCLUDING IRRIGATION) MUST BE 10FT. FROM ANY PART OF SEPTIC SYSTEM OR REPAIR AREA.  
 NO UTILITIES ALLOWED IN INITIAL OR REPAIR DRAIN FIELD AREA.**

*\*\*If applicable: I understand the system type specified is different from the type specified on the application. I accept the specifications of this permit.*

Owner/Legal Representative Signature: \_\_\_\_\_ Date: \_\_\_\_\_

This Construction Authorization is subject to revocation if the site plan, plat, or the intended use changes. The Construction Authorization shall not be transferred when there is a change in ownership of the site. This Construction Authorization is subject to compliance with the provisions of the Laws and Rules for Sewage Treatment and Disposal and to the conditions of this permit. SEE ATTACHED SITE SKETCH

Authorized State Agent: [Signature] Date: 03/19/2021 06/23/2021  
ANDREW CORBIN Construction Authorization Expiration Date: 03/19/2026 06/23/2026

Application # SFD2103-0004 IL

# Harnett County Department of Public Health Site Sketch

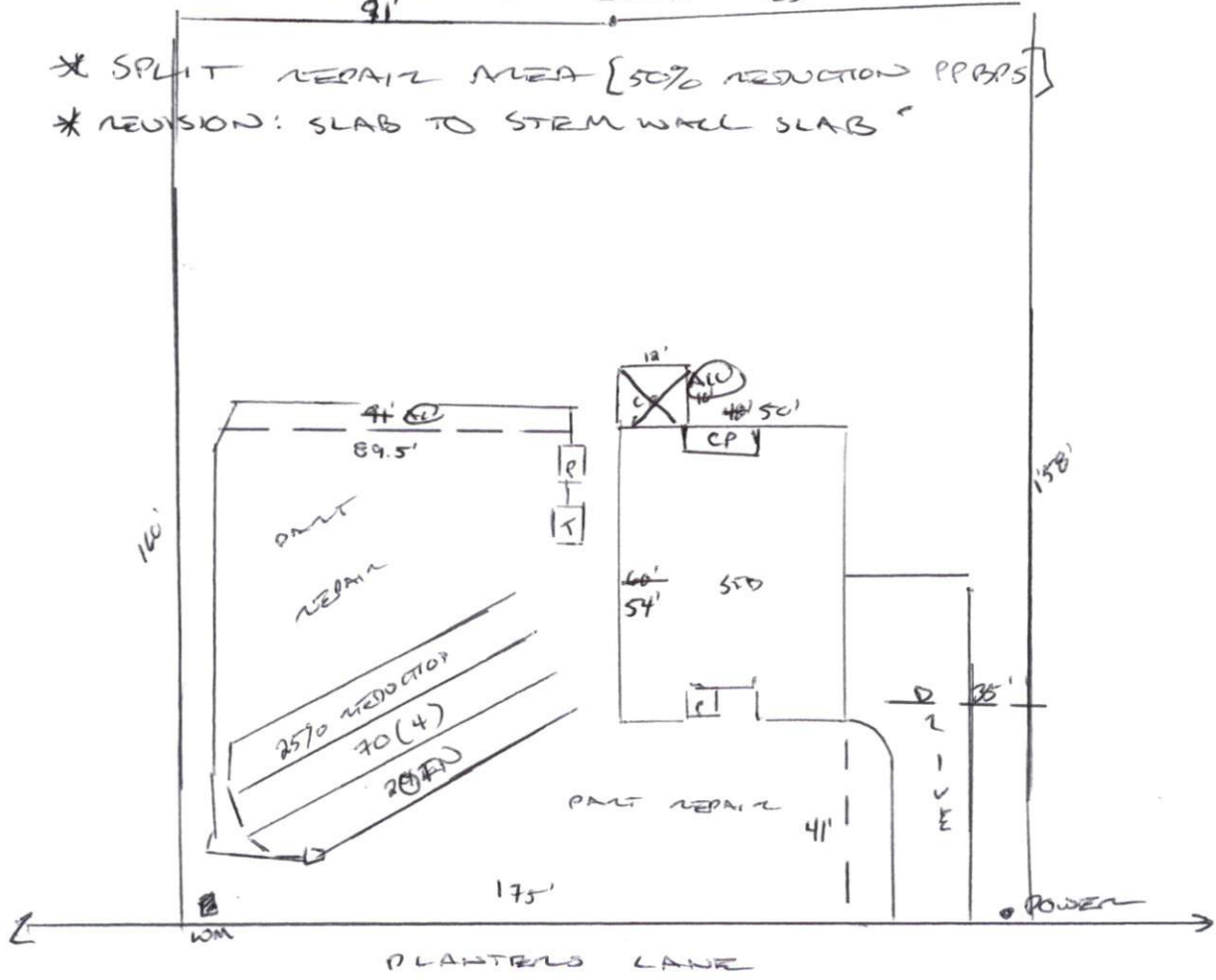
Property Location: 172 Planters Lane (Red Hill Church Rd. - SR 1703)

Issued To: Vicki Wicker / Smith Douglas Homes Subdivision Cane Mill Ests Lot # 18

Authorized State Agent:  Date: ~~06/23/2021~~  
06/23/2021

- \* PUMP TO MEDIAN D-BOX EQUAL DISTRIBUTION
- \* TANKS SHALL SIT 25FT MIN FROM WET AREA DOWNSLOPE
- \* WATER LINE SHALL RUN ACROSS FRONT OF LOT ON P.L. AND ACROSS DRIVEWAY 85'

- \* SPLIT REPAIR AREA [50% REDUCTION PPARS]
- \* REVISION: SLAB TO STEM WALL SLAB "



This drawing is for illustrative purposes only. System installation must meet all pertinent laws, rules, and regulations.