

# Harnett County Department of Public Health

## Improvement Permit

A building permit cannot be issued with only an Improvement Permit

PROPERTY LOCATION: 6573 Old US 421 (SR 1291)

ISSUED TO: Steve Thomas SUBDIVISION \_\_\_\_\_ LOT # \_\_\_\_\_

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

Type of Structure: 53'x56' SFD

Proposed Wastewater System Type: 25% reduction

Projected Daily Flow: 480 GPD

Number of bedrooms: 4 Number of Occupants: 8 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 \_\_\_\_\_ feet

Permit valid for:  Five years  No expiration

Permit conditions: \_\_\_\_\_

Authorized State Agent: *Mark W. PEHS* Date: 3-8-23 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: Steve Thomas PROPERTY LOCATION: 6573 Old US 421 (SR 1291)

Facility Type: 53'x56' SFD  New  Expansion  Repair

Basement?  Yes  No Basement Fixtures?  Yes  No

Type of Wastewater System\*\* 25% reduction (Initial) Wastewater Flow: 480 GPD

(See note below, if applicable  25% reduction (Repair))

Installation Requirements/Conditions

Septic Tank Size 1000 gallons Exact length of each trench 75 feet Trench Spacing: 9 Feet on Center

Pump Tank Size \_\_\_\_\_ gallons Trenches shall be installed on contour at a Soil Cover: 6 inches

Maximum Trench Depth of: 18 inches (Maximum soil cover shall not exceed 36" above the trench bottom)

(Trench bottoms shall be level to  $\pm 1/4"$  in all directions)

Pump Requirements: \_\_\_\_\_ ft. TDH vs. \_\_\_\_\_ GPM Aggregate Depth: \_\_\_\_\_ inches below pipe \_\_\_\_\_ inches above pipe \_\_\_\_\_ inches total

Conditions: System is sized to include the 1 Br. Shop. (4 Br total)

36" curtain drain will be required to move lateral ground water away from Drain Lines

**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: *Mark W. PEHS* Date: 3-8-23

Construction Authorization Expiration Date: 3-8-28

Application # SFD2301-0105

## Harnett County Department of Public Health Site Sketch

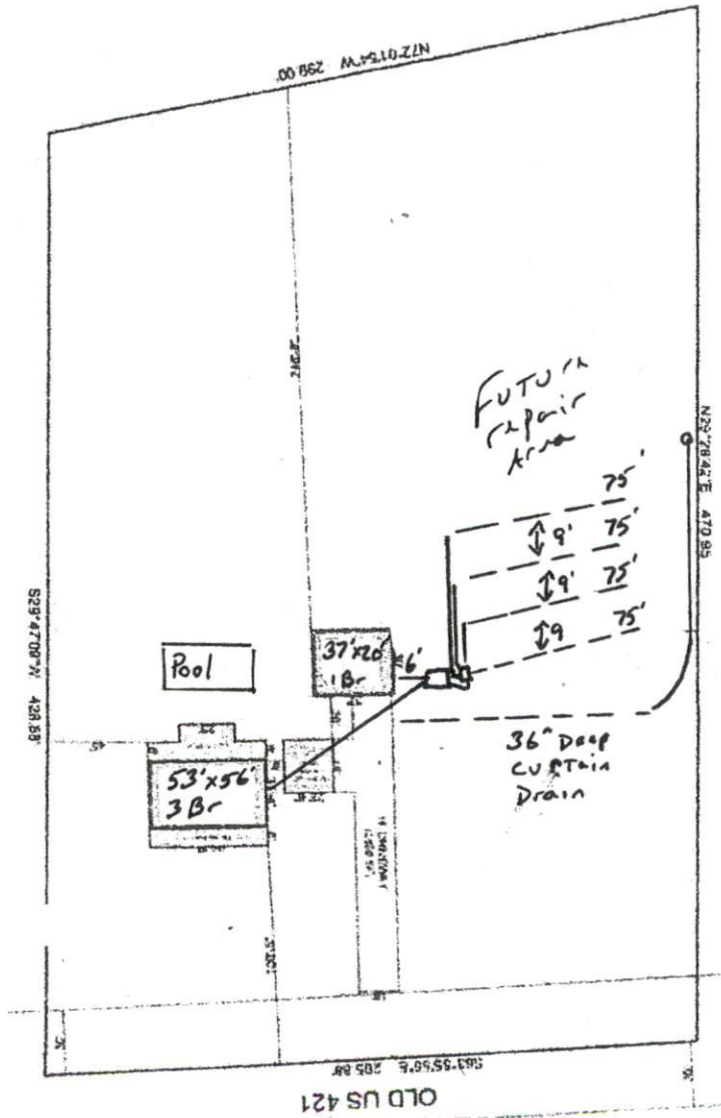
Property Location: 6573 Old US 421 (SR 1291)

Issued To: Steve Thomas Subdivision \_\_\_\_\_ Lot # \_\_\_\_\_

Authorized State Agent: [Signature] Date: 3-8-23

\* Septic System is sized to include the 3Br Home and the 1 Br Shop.

\* 36" Deep Curtain Drain  $\geq 10'$  Above the Drain Field is required to Divert lateral ground water



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