

### Improvement Permit

A building permit cannot be issued with only an Improvement Permit

ISSUED TO: Mark & Debra Mangum PROPERTY LOCATION: 1145 Oakridge River Rd. (SL 1418)  
 NEW  REPAIR  EXPANSION  SUBDIVISION \_\_\_\_\_ LOT # \_\_\_\_\_  
 Type of Structure: 1BR SFD (25'x50') w/ Shop/Breazery Site Improvements required prior to Construction Authorization Issuance: \_\_\_\_\_  
 Proposed Wastewater System Type: 25% Reduction Sys  
 Projected Daily Flow: 240 GPD (State Min)  
 Number of bedrooms: 2 Number of Occupants: 4 max (State min)  
 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 valid for:  Five years  
 Permit conditions: \_\_\_\_\_  No expiration

Authorized State Agent: [Signature] Date: 11/05/2018 ~~08/28/2018~~ 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: Mark & Debra Mangum PROPERTY LOCATION: 1145 Oakridge River Rd. (SL 1418)  
 SUBDIVISION \_\_\_\_\_ LOT # \_\_\_\_\_  
 Facility Type: 1BR SFD (25'x50') w/ Shop/Breazery  New  Expansion  Repair  
 Basement?  Yes  No Basement Fixtures?  Yes  No  
 Type of Wastewater System\*\* 25% Reduction System (Initial) Wastewater Flow: 240 GPD  
 (See note below, if applicable ) Pump to 25% Red. Sys. (Repair) (STATE MIN)

**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 _____ gallons	Exact length of each trench <u>50</u> feet	Soil Cover: <u>12</u> inches
	Trenches shall be installed on contour at a	(Maximum soil cover shall not exceed
	Maximum Trench Depth of: <u>24</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: <u>NA</u> inches below pipe
		<u>NA</u> inches above pipe
Conditions: _____		<u>NA</u> inches total

**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: 11/05/2018  
ANDREW CURRIE Construction Authorization Expiration Date: 11/05/2023

HTE# SFD 1808-002612

Permit # 30172

# Harnett County Department of Public Health Site Sketch

ISSUED TO: Mark & Debra Mangum PROPERTY LOCATION: 1145 Oakridge River Road (SR 1418)  
SUBDIVISION \_\_\_\_\_ LOT # \_\_\_\_\_

Authorized State Agent: Andrew Curran Date: 11/05/2018  
08/28/2018

