

**Improvement Permit**

A building permit cannot be issued with only an Improvement Permit

ISSUED TO: Sierra Wilson / Jones PROPERTY LOCATION: US 401 N.  
 NEW  REPAIR  EXPANSION  SUBDIVISION: James L. Mangum LOT # 5  
 Type of Structure: 4BR 72'x28' Dwell Site Improvements required prior to Construction Authorization Issuance:  
 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 NA feet Permit valid for:  Five years  
 Permit conditions: \_\_\_\_\_  No expiration

Authorized State Agent: [Signature] Date: 03/18/2019 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: Sierra Wilson / Jones PROPERTY LOCATION: US 401 N.  
 Facility Type: 4BR 72'x28' Dwell  New  Expansion  Repair  
 Basement?  Yes  No Basement Fixtures?  Yes  No  
 Type of Wastewater System\*\* 25% reduction system (Initial) Wastewater Flow: 480 GPD  
 (See note below, if applicable )  
Pump to 50% PRBS (Repair)  
**Installation Requirements/Conditions**  
 Septic Tank Size 1000 gallons Number of trenches 3  
 Pump Tank Size \_\_\_\_\_ gallons Exact length of each trench 100 feet Trench Spacing: 9 Feet on Center  
 Trenches shall be installed on contour at a Soil Cover: 14 inches  
 Maximum Trench Depth of: 26 inches (Maximum soil cover shall not exceed  
 (Trench bottoms shall be level to +/-1/4" 36" above the trench bottom)  
 in all directions)  
 Pump Requirements: \_\_\_\_\_ ft. TDH vs. \_\_\_\_\_ GPM Aggregate Depth: NA inches below pipe  
 \_\_\_\_\_ inches above pipe  
 \_\_\_\_\_ inches total  
 Conditions: Reference site plan; INSTAL AS high uphill as contour allows

**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: 03/18/2019  
ANDREW CURRAN Construction Authorization Expiration Date: 03/18/2024

HTE# BRES1901-0046

Permit # 30487

# Harnett County Department of Public Health Site Sketch

James Mangum

PROPERTY LOCATION: US 401 No

ISSUED TO: Sierra Wilson/Jones

SUBDIVISION James L Mangum

LOT # 5

Authorized State Agent:

*[Signature]*

Date: 03/18/2019

EXISTING SFD & BARS  
& EXISTING SEPTIC  
AND REPAIR AREAS

\* FUTURE GARAGE AND  
DECK SHALL BE DEPENDENT  
ON FINAL LOCATION  
OF SEPTIC SYSTEM

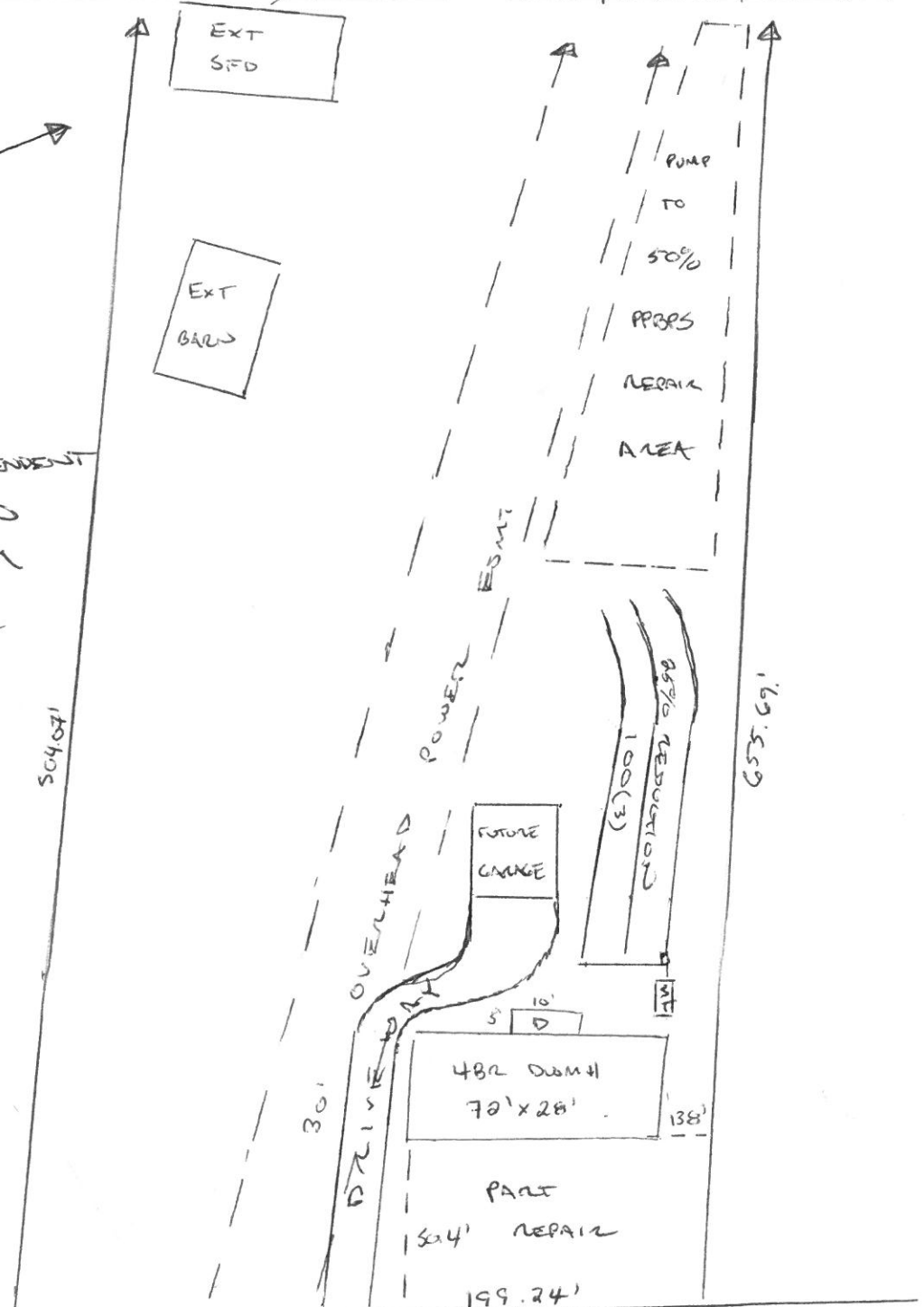
\* SEPTIC SYSTEM SHALL  
BE INSTALLED AS  
FAR UPHILL AS  
CONTOUR ALLOWS

[USE TRENCH DEPTH  
DEEP → SHALLOW]

\* NO DRIVING IN  
SEPTIC AREA

\* SYSTEM FLAGGED  
ON SITE

- LINE 1 [WHITE]
- LINE 2 [BLUE]
- LINE 3 [WHITE]



US 401 N.