

HTE# 16-5-38246

# Harnett County Department of Public Health

28772

## Improvement Permit

A building permit cannot be issued with only an Improvement Permit

PROPERTY LOCATION: Docs Rd

ISSUED TO: EDUARDO & RUBYE SMITH

SUBDIVISION RON WEST

LOT # 7A

NEW  REPAIR  EXPANSION   
Type of Structure: MAN HOME (28x48')

Site Improvements required prior to Construction Authorization Issuance:

Proposed Wastewater System Type: 25% REDUCTION SYSTEM

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 100 feet

Permit valid for:  Five years  
 No expiration

Permit conditions:

Authorized State Agent: [Signature]

RGHS

Date: 3/23/16

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: EDUARDO & RUBYE SMITH

PROPERTY LOCATION: Docs Rd

SUBDIVISION RON WEST

LOT # 7A

Facility Type: MAN HOME (28x48')  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 )  
25% Red. Sys. (Repair)

### Installation Requirements/Conditions

Septic Tank Size 1000 gallons

Pump Tank Size \_\_\_\_\_ gallons

Number of trenches 2

Exact length of each trench 90 feet

Trenches shall be installed on contour at a Maximum Trench Depth of: 24-28 inches

(Trench bottoms shall be level to +/- 1/4" in all directions)

Trench Spacing: 9 Feet on Center

Soil Cover: 12-16 inches

(Maximum soil cover shall not exceed 36" above the trench bottom)

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

Aggregate Depth: \_\_\_\_\_ inches below pipe

\_\_\_\_\_ inches above pipe

Conditions: \_\_\_\_\_ 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]

RGHS

Date: 3/23/16

Construction Authorization Expiration Date: 3/23/21

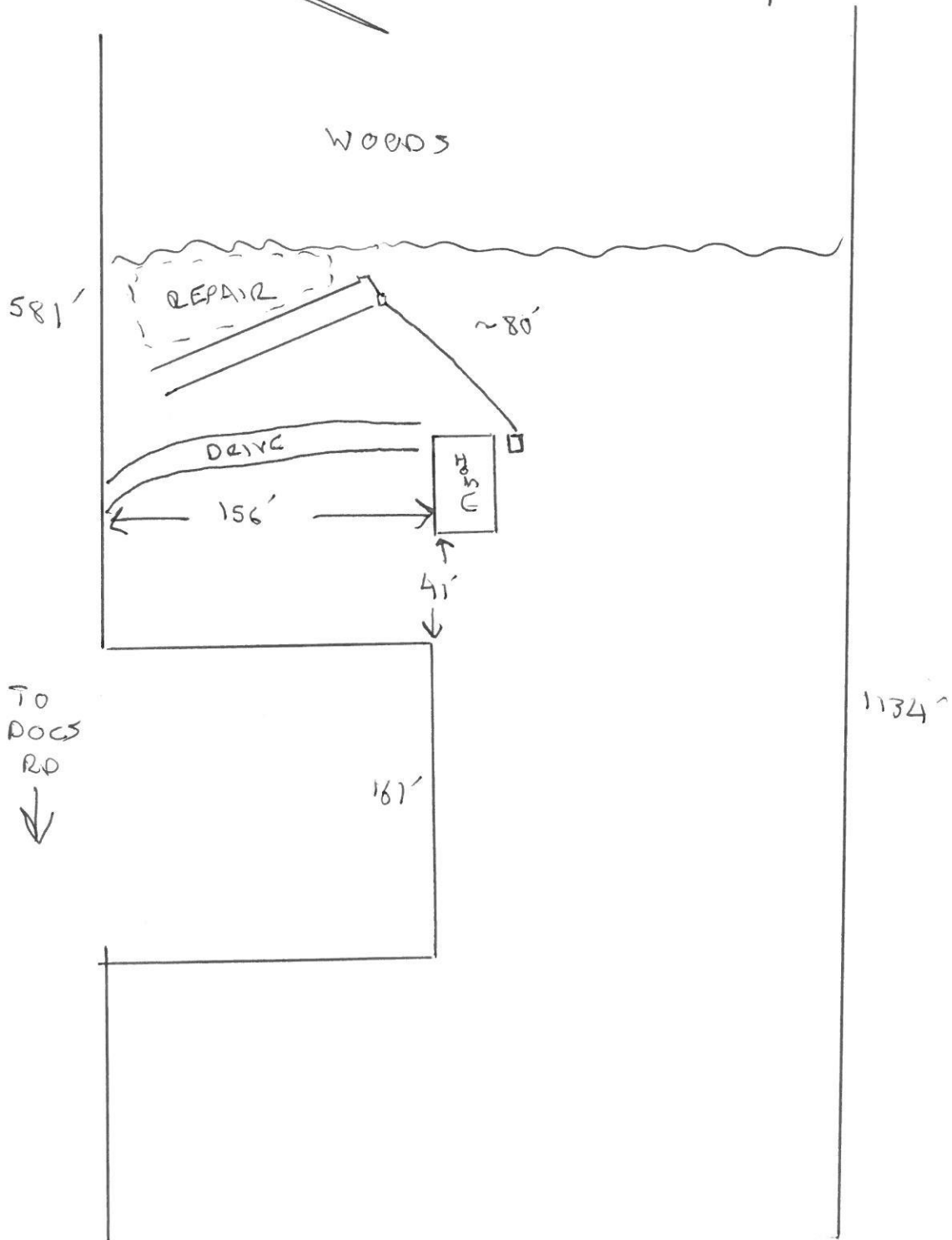
HTE# 16-5-38246

Permit # 28772

# Harnett County Department of Public Health Site Sketch

ISSUED TO: Edward & Ruby Smith PROPERTY LOCATOR: Docs Rd  
SUBDIVISION RON WEST LOT # 7A

Authorized State Agent: ~~LENS (OLIVER TOLWOOD)~~ Date: 3/23/16



**SOIL/SITE EVALUATION**  
**for ON-SITE WASTEWATER SYSTEM**

Owner: \_\_\_\_\_ Applicant: \_\_\_\_\_  
 Address: \_\_\_\_\_ Date Evaluated: \_\_\_\_\_  
 Proposed Facility: \_\_\_\_\_ Design Flow (.1949): \_\_\_\_\_ Property Size: \_\_\_\_\_  
 Location of Site: \_\_\_\_\_ Property Recorded: \_\_\_\_\_  
 Water Supply:  Public  Individual  Well  Spring  Other  
 Evaluation Method:  Auger Boring  Pit  Cut  
 Type of Wastewater:  Sewage  Industrial Process  Mixed

| P<br>R<br>O<br>F<br>I<br>L<br>E<br># | .1940<br>Landscape<br>Position/<br>Slope % | Horizon<br>Depth<br>(In.) | SOIL MORPHOLOGY<br>.1941       |                                    | OTHER<br>PROFILE FACTORS           |                              |                         |                         | Profile<br>Class<br>& LTAR |
|--------------------------------------|--|---------------------------|--------------------------------|------------------------------------|------------------------------------|------------------------------|-------------------------|-------------------------|----------------------------|
|                                      |  |                           | .1941<br>Structure/<br>Texture | .1941<br>Consistence<br>Mineralogy | .1942<br>Soil<br>Wetness/<br>Color | .1943<br>Soil<br>Depth (IN.) | .1956<br>Sapro<br>Class | .1944<br>Restr<br>Horiz |                            |
| 1                                    | R/O<br>2-5                                 | 0-10                      | G L                            | VFA NS/P                           |                                    |                              |                         |                         |                            |
|                                      |  | 10-30                     | SBK C                          | FA S/P                             |                                    |                              |                         |                         | PS 3                       |
|                                      |  | 30"                       | P                              |                                    |                                    |                              |                         |                         |                            |
| 2                                    |  | 0-9                       | G L                            | VFA NS/P                           |                                    |                              |                         |                         |                            |
|                                      |  | 9-28"                     | SBK C                          | FA S/P                             | PS<br>22 PM                        |                              |                         |                         | PS 3                       |
|                                      |  | 28"                       | P                              |                                    |                                    |                              |                         |                         |                            |
| 3                                    | LS<br>5-7                                  | 0-24"                     | G S                            | VFA NS/P                           |                                    |                              |                         |                         |                            |
|                                      |  | 24-40"                    | SBK SC <sup>+</sup>            | FA SS/P                            |                                    |                              |                         |                         | PS 5                       |
|                                      |  |                           | MAR @ 40" (ROCK)               |                                    |                                    |                              |                         |                         |                            |
| 4                                    |  | 0-48"                     | G S                            | VFA NS/P                           |                                    |                              |                         |                         | PS 8                       |
| 5                                    |  | 0-28                      | G S                            | VFA NS/P                           |                                    |                              |                         |                         |                            |
|                                      |  | 28-40                     | SBK SC <sup>+</sup>            | FA SS/P                            |                                    |                              |                         |                         | PS 5                       |
|                                      |  |                           | MAR @ 40" (ROCK)               |                                    |                                    |                              |                         |                         |                            |

|                         |                |               |                                 |
|-------------------------|----------------|---------------|---------------------------------|
| Description             | Initial System | Repair System | Other Factors (.1946):          |
| Available Space (.1945) |                |               | Site Classification (.1948): PS |
| System Type(s)          | 25" P/R/G      |               | Evaluated By: [Signature]       |
| Site LTAR               | 5              | 5             | Others Present: -               |

2x90 G 24-28"