

12-5-28688R  
HTE# 12-5-30160R

# Harnett County Department of Public Health

## Improvement Permit

27144

A building permit cannot be issued with only an Improvement Permit

ISSUED TO: Victor M. Lopez PROPERTY LOCATION: Ransaw Ln.  
NEW ☒ REPAIR ☐ EXPANSION ☐ SUBDIVISION \_\_\_\_\_ LOT # \_\_\_\_\_  
Type of Structure: Storage Building / Barn Site Improvements required prior to Construction Authorization Issuance: \_\_\_\_\_  
Proposed Wastewater System Type: existing  
Projected Daily Flow: \_\_\_\_\_ GPD  
Number of bedrooms: \_\_\_\_\_ Number of Occupants: \_\_\_\_\_ 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  
Permit conditions: \_\_\_\_\_ ☐ No expiration

Authorized State Agent: Bryan McSwain, R.E.H.S. Date: 12/11/2012 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: Victor M. Lopez PROPERTY LOCATION: Ransaw Ln.  
FACILITY TYPE: Storage Building / Barn ☒ New ☐ Expansion ☐ Repair  
Basement? ☐ Yes ☒ No Basement Fixtures? ☐ Yes ☐ No  
Type of Wastewater System\*\* Existing (Initial) Wastewater Flow: \_\_\_\_\_ GPD  
(See note below, if applicable ☐)

### Installation Requirements/Conditions

Septic Tank Size 1000 gallons  
Pump Tank Size 1000 gallons

Number of trenches Existing

Exact length of each trench \_\_\_\_\_ feet  
Trenches shall be installed on contour at a  
Maximum Trench Depth of: \_\_\_\_\_ inches  
(Trench bottoms shall be level to  $\pm 1/4"$   
in all directions)

Trench Spacing: \_\_\_\_\_ Feet on Center  
Soil Cover: \_\_\_\_\_ 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  
\_\_\_\_\_ inches total

Conditions: The supply line needs to run under water line  
18-24 inches. Tie the supply line into the clean out before existing septic tank

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: Bryan McSwain, R.E.H.S. Date: 12/11/2012  
Construction Authorization Expiration Date: 12/11/2017

12-5-286882

HTE# 12-5-301602

Permit # 27144

## Harnett County Department of Public Health Site Sketch

ISSUED TO: Victor M. Lopez PROPERTY LOCATOR: Ransom Ln.  
SUBDIVISION \_\_\_\_\_ LOT # \_\_\_\_\_  
Authorized State Agent: Guy McSwain, RPHS Date: 12/11/2012

