

### Improvement Permit

A building permit cannot be issued with only an Improvement Permit

ISSUED TO: ISRAEL LUCAS PROPERTY LOCATION: NORTHVIEW DRIVE  
 SUBDIVISION: SUNSET RIDGE LOT # 152  
 NEW  REPAIR  EXPANSION  Site Improvements required prior to Construction Authorization Issuance:  
 Type of Structure: SFD 48x58-3BR  
 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 50 feet Permit valid for:  Five years  
 Permit conditions: Stub out Plumbing shallow, At Ground level or higher  No expiration  
Where shown maintain all setbacks keep clean lines 20' from front (road)  
Property line

Authorized State Agent: Ju Lucas Date: 02-15-08 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: ISRAEL LUCAS PROPERTY LOCATION: NORTHVIEW DRIVE  
 SUBDIVISION: SUNSET RIDGE LOT # 152  
 Facility Type: SFD-48x58-3BR  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% Reduction system (Repair)

**Installation Requirements/Conditions**

Septic Tank Size 1000 gallons Exact length of each trench 18 180 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 24 inches (Maximum soil cover shall not exceed 36" above the trench bottom)  
 (Trench bottoms shall be level to +1-1/4" in all directions)  
 Pump Requirements: \_\_\_\_\_ ft. TDH vs. \_\_\_\_\_ GPM Aggregate Depth: \_\_\_\_\_ inches below pipe  
 \_\_\_\_\_ inches above pipe  
 \_\_\_\_\_ inches total  
 Conditions: \_\_\_\_\_

**\*\*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.

Authorized State Agent: Ju Lucas Date: 02-15-08 SEE ATTACHED SITE SKETCH  
 Construction Authorization Expiration Date: 02-15-2013

HTE# 08-500-19313

Permit # 24477

# Harnett County Department of Public Health Site Sketch

ISSUED TO: Isabel Lucas PROPERTY LOCATOR: Northwood Drive  
SUBDIVISION: Sunset Ridge LOT # 152

Authorized State Agent: J. [Signature] Date: 02-15-08

STUB out Plumbing shallow, at ground level or higher where shown. MAINTAIN ALL set BACKS, Install 1x180 + 25% Reduction system at 18 in. 24" Deep - keep drain lines 20 from front property line (Road)

