

## Harnett County Department of Public Health Improvement Permit

A building permit cannot be issued with only an Improvement Permit

ISSUED TO: Signature Home Builders      PROPERTY LOCATION: Thunder Valley Ct  
 SUBDIVISION Swift Creek      LOT # 79

NEW       REPAIR       EXPANSION       Site Improvements required prior to Construction Authorization Issuance:

Type of Structure: SFD (60'x60')

Proposed Wastewater System Type: 25% Reduction System

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 \_\_\_\_\_ feet

Permit valid for:       Five years  
 No expiration

Permit conditions: \_\_\_\_\_

Authorized State Agent: ~~\_\_\_\_\_~~ RGH      Date: 11/23/20      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: Signature Home Builders Inc      PROPERTY LOCATION: Thunder Valley Ct  
 SUBDIVISION Swift Creek      LOT # 79

Facility Type: SFD (60'x60')       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 )      25% Reduction System      (Repair)

**Installation Requirements/Conditions**

Septic Tank Size <u>1000</u> gallons	Number of trenches <u>1</u>	Trench Spacing: <u>9</u> Feet on Center
Pump Tank Size _____ gallons	Exact length of each trench <u>350</u> feet	Soil Cover: <u>6-12</u> inches
	Trenches shall be installed on contour at a	(Maximum soil cover shall not exceed
	Maximum Trench Depth of: <u>18-24</u> inches	<u>36"</u> above the trench bottom)
	(Trench bottoms shall be level to +/-1/4"	
	in all directions)	
Pump Requirements: _____ ft. TDH vs. _____ GPM		Aggregate Depth: _____ inches below pipe
		_____ inches above pipe
		_____ inches total

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

**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 Signatures: \_\_\_\_\_ Date: \_\_\_\_\_

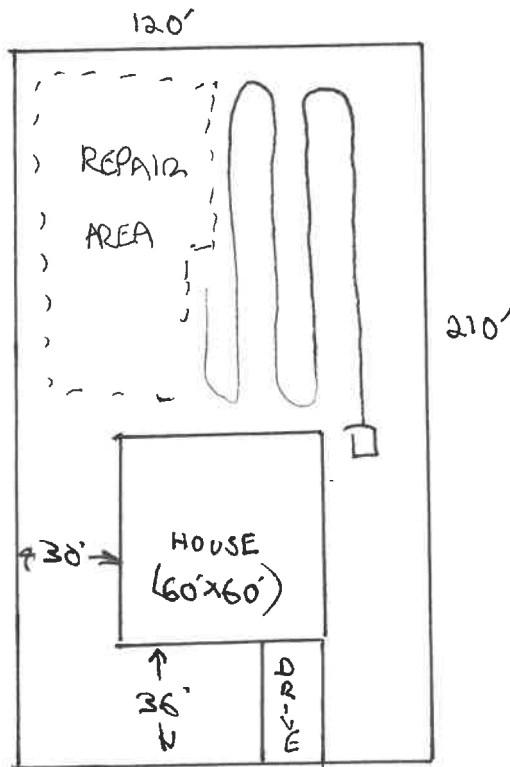
This Construction Authorization is subject to revocation if the site plan, plat, or the intended use changes. The Construction Authorization shall not be transferred when there is a change in ownership of the site. This Construction Authorization is subject to compliance with the provisions of the Laws and Rules for Sewage Treatment and Disposal and to the conditions of this permit.      SEE ATTACHED SITE SKETCH

Authorized State Agent: ~~\_\_\_\_\_~~ RGH      Date: 11/23/20  
 Construction Authorization Expiration Date: 11/23/25

Application # SFD2010-0082

## Harnett County Department of Public Health Site Sketch

Property Location: Thunder Valley Ct  
Issued To: Signature Home Builders Subdivision Swift Creek Lot # 79  
Authorized State Agent: ~~REDACTED~~ DEHS (OLIVER TOMSON) Date: 11/23/20



THUNDER VALLEY CT

This drawing is for illustrative purposes only. System installation must meet all pertinent laws, rules, and regulations.