

# Harnett County Department of Public Health

## Improvement Permit

A building permit cannot be issued with only an Improvement Permit

SL 1513

ISSUED TO: SIGNATURE HOME BLDG PROPERTY LOCATION: 142 HEATH DR. (WELLS CREEK RD)  
 SUBDIVISION: SOUTH CREEK LOT # 47  
 NEW  REPAIR  EXPANSION   
 Type of Structure: 4-BEDROOM 60'X53' SFD  
 Proposed Wastewater System Type: 25% REDUCTION SYS.  
 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 conditions: \_\_\_\_\_ Permit valid for:  Five years  No expiration

Authorized State Agent: [Signature] Date: 11/06/2020 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 BLDG PROPERTY LOCATION: 142 HEATH DR. (WELLS CREEK RD)  
 SUBDIVISION: SOUTH CREEK LOT # 47  
 Facility Type: 452 60'X53' SFD  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 SYS. (Repair)

**Installation Requirements/Conditions**

Septic Tank Size <u>1000</u> gallons	Number of trenches <u>3</u>	Trench Spacing: <u>9</u> Feet on Center
Pump Tank Size <u>1000</u> gallons	Exact length of each trench <u>100</u> feet	Soil Cover: <u>6-12</u> inches
	Trenches shall be installed on contour at a Maximum Trench Depth of: <u>18-24-18</u> inches (Trench bottoms shall be level to +/-1/4" in all directions)	(Maximum soil cover shall not exceed 36" above the trench bottom)
Pump Requirements: _____ ft. TDH vs. _____ GPM		Aggregate Depth: <u>NA</u> inches below pipe <u>NA</u> inches above pipe <u>NA</u> 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 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: 11/06/2020  
ANDREW WAIN Construction Authorization Expiration Date: 11/06/2025

Application # SFD2010-0055

## Harnett County Department of Public Health Site Sketch

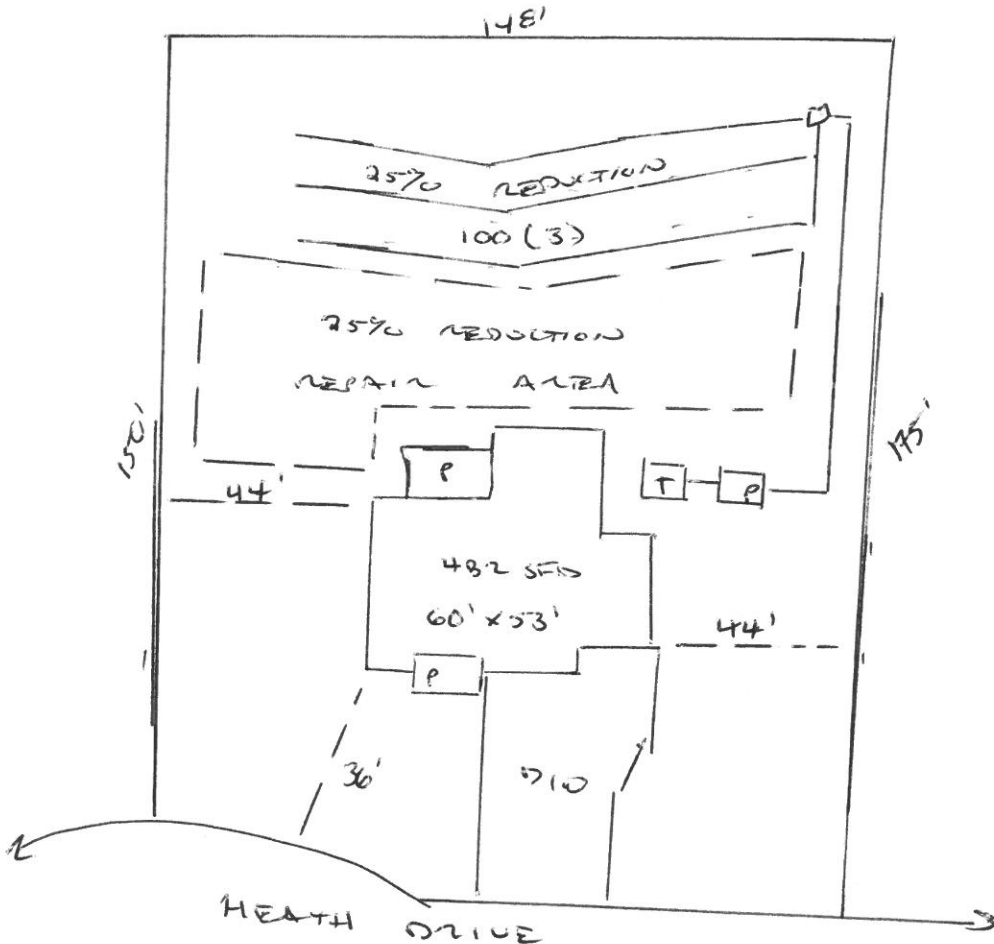
Property Location: 142 HEATH DRIVE (WELLS CK. RD. S 21913)

Issued To: SIGNATURE HOME BIDS Subdivision SOUTH CREEK Lot # 47

Authorized State Agent: [Signature] Date: 11/06/2020

ANDREW CURRIN

- \* PUMP TO MEDIUM D-BOX EQUAL DISTRIBUTION
- \* USE TRENCH DEPTH TO INSTALL GEF CONTOUR
  - INSTALL SHALLOW TO DEEP TO SHALLOW
- \* INSTALL AS TIGHT AS CONTOUR ALLOWS
- \* MAXIMIZE REPAIR AREA



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