

HTE# 17-5-41861

# Harnett County Department of Public Health

29592

## Improvement Permit

A building permit cannot be issued with only an Improvement Permit

ISSUED TO: Southern Touch Homes, LLC  
 NEW  REPAIR  EXPANSION   
 Type of Structure: 3BR 77' x 53' SFD  
 Proposed Wastewater System Type: 25% reduction sys  
 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 \_\_\_\_\_ feet  
 Permit conditions: \_\_\_\_\_

PROPERTY LOCATION: Matthews Rd. (SR 1436)  
 SUBDIVISION \_\_\_\_\_ LOT # 3  
 Site Improvements required prior to Construction Authorization Issuance: \_\_\_\_\_  
 Permit valid for:  Five years  No expiration

Authorized State Agent: [Signature] Date: 08/01/2017 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: Southern Touch Homes, LLC PROPERTY LOCATION: Matthews Rd. (SR 1436)  
 SUBDIVISION \_\_\_\_\_ LOT # 3  
 Facility Type: 3BR 77' x 53' SFD  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 )

Pump to 25% reduction sys (Repair)

**Installation Requirements/Conditions**  
 Septic Tank Size 1000 gallons  
 Pump Tank Size \_\_\_\_\_ gallons  
 Number of trenches 4  
 Exact length of each trench 75 feet  
 Trench Spacing: 9 Feet on Center  
 Trenches shall be installed on contour at a  
 Maximum Trench Depth of: 18 inches  
 (Trench bottoms shall be level to +1-1/4" in all directions)  
 Soil Cover: 6 inches  
 (Maximum soil cover shall not exceed 36" above the trench bottom)  
 Pump Requirements: \_\_\_\_\_ ft. TDH vs. \_\_\_\_\_ GPM  
 Aggregate Depth: 6 inches below pipe  
2 inches above pipe  
12 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: 08/02/2017  
 Construction Authorization Expiration Date: 08/02/2022

HTE# 17-5-41851

Permit # 29592

# Harnett County Department of Public Health Site Sketch

PROPERTY LOCATOR: Matthews rd. (SR 1436)

ISSUED TO: Southern Touch Homes, LLC SUBDIVISION \_\_\_\_\_ LOT # 3

Authorized State Agent: *Andrew Currin*, N.E.H.S. Date: 08/02/2017  
ANDREW CURRIN



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

Owner: \_\_\_\_\_ Applicant: Southern Touch Homes  
 Address: Lt 3 Matthews Rd Date Evaluated: 07/31/17  
 Proposed Facility: 3000 SFD Design Flow (.1949): 3600 GPD Property Size: 1.0 AC.  
 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 R O F I L E #	.1940 Landscape Position/ Slope %	Horizon Depth (In.)	SOIL MORPHOLOGY .1941		OTHER PROFILE FACTORS				Profile Class & LTAR
			.1941 Structure/ Texture	.1941 Consistence Mineralogy	.1942 Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz	
1	L 2%	0-6	GR LS	VFA SFA Sp					
		6-33	BR CLAY	FI SP Sp	7.5% 7.1 @ 32"				U/PS
		33+	Parent mat	Parent mat		33			0.3
2	L 2%	0-8	GR LS	VFA SFA Sp					
		8-34	BR CLAY	FI SP Sp	7.5% 7.1 @ 34"				U/PS
		34+	Parent mat.	Parent mat.		34			0.3
3	L 2%	0-8	GR LS	VFA SFA Sp					
		8-32	BR CLAY	FI SP Sp	7.5% 7.1 @ 32"				U/PS
		32+	Parent mat.	Parent mat.		32			0.3
4	L 2%	0-6	GR LS	VFA SFA Sp					
		6-33	BR CLAY	FI SP Sp	7.5% 7.1 @ 33"				U/PS
		33+	Parent mat	-		33			0.3

Description	Initial System	Repair System	Other Factors (.1946):
Available Space (.1945)			Site Classification (.1948): Provisionally suitable/unsuitable
System Type(s)	25% red	25% red	Evaluated By: Andrew Curria, DEHS
Site LTAR	0.3	0.3	Others Present: