

HTE# 16-5-37971  
37972

# Harnett County Department of Public Health Improvement Permit

28699

A building permit cannot be issued with only an Improvement Permit

ISSUED TO: Chad Goodnight PROPERTY LOCATION: SL1401 ROLLERS MILL RD  
 SUBDIVISION V+G LOT # 2  
 NEW  REPAIR  EXPANSION   
 Type of Structure: SFD Site Improvements required prior to Construction Authorization Issuance:  
 Proposed Wastewater System Type: 25% REDUCED 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 \_\_\_\_\_ feet Permit valid for:  Five years  
 Permit conditions: \_\_\_\_\_  No expiration

Authorized State Agent: James E. Markham Date: 3-1-16 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: Chad Goodnight PROPERTY LOCATION: SL1401 ROLLERS MILL RD  
 SUBDIVISION \_\_\_\_\_ LOT # \_\_\_\_\_  
 Facility Type: SFD  New  Expansion  Repair  
 Basement?  Yes  No Basement Fixtures?  Yes  No  
 Type of Wastewater System\*\* 25% REDUCED SYSTEM (Initial) Wastewater Flow: 360 GPD  
 (See note below, if applicable  25% REDUCED SYSTEM (Repair)  
 Installation Requirements/Conditions  
 Septic Tank Size 1000 gallons Number of trenches 3  
 Pump Tank Size \_\_\_\_\_ gallons Exact length of each trench 100 feet Trench Spacing: 9 Feet on Center  
 Trenches shall be installed on contour at a Soil Cover: 6 inches  
 Maximum Trench Depth of: 24 inches (Maximum soil cover shall not exceed  
 (Trench bottoms shall be level to +/-1/4" 36" above the trench bottom)  
 in all directions)  
 Pump Requirements: \_\_\_\_\_ ft. TDH vs. \_\_\_\_\_ GPM Aggregate Depth: 6 inches below pipe  
 \_\_\_\_\_ inches above pipe  
 Conditions: Contractor to meet onsite prior to install 12 inches total

**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: James E. Markham Date: 3-1-16  
 Construction Authorization Expiration Date: 3-1-21

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Permit # 28699

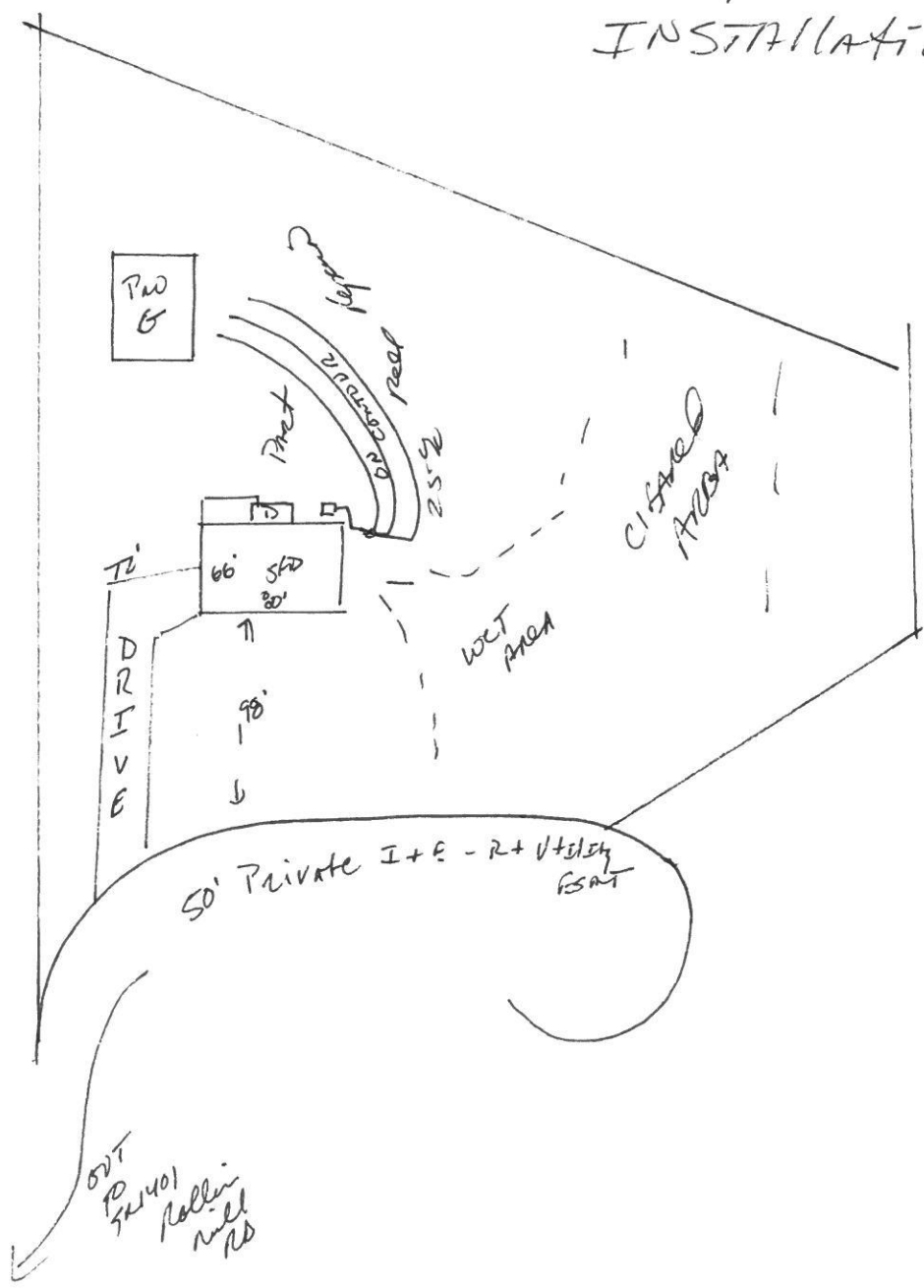
37572 DeGeorge

# Harnett County Department of Public Health Site Sketch

ISSUED TO: Chad Goodnight PROPERTY LOCATOR: 51401 Rollins Mill Rd  
SUBDIVISION V+G LOT # 2

Authorized State Agent: James E. Maxham Date: 3-1-16

\* CONTRACTOR TO MEET ON SITE PRIOR TO  
INSTALLATION.



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

Owner:                      Applicant: *Good*  
 Address:                      Date Evaluated: *3-1-16*  
 Proposed Facility:                      Design Flow (.1949): *300*  
 Location of Site: *Rollinsville*                      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	
<i>123 156 5</i>	<i>L-5-18</i>	<i>0-</i>	<i>Rock</i>						
<i>7</i>	<i>L-7-2</i>	<i>0-8</i>	<i>low rock</i>	<i>in Ca mass</i>					
<i>9</i>	<i>L-10-2</i>	<i>0-10</i>	<i>low rock</i>	<i>in Ca mass</i>			<i>14-26</i>	<i>?</i>	
		<i>10-20</i>	<i>silty clay</i>			<i>16-18' 25% sil</i>			<i>2?</i>
<i>1</i>	<i>L-15-20</i>	<i>0-6</i>	<i>rock</i>	<i>Rock in Ca mass</i>					
		<i>6-28</i>	<i>silty clay</i>	<i>in Ca mass</i>	<i>28" SL 3.1</i>				<i>2.3</i>
<i>2.3@</i>	<i>L-15-20</i>	<i>0-10</i>	<i>rock</i>	<i>in Ca mass</i>					
		<i>10-30</i>	<i>silty clay</i>	<i>in Ca mass</i>			<i>28-30</i>	<i>I-II</i>	<i>3</i>
<i>4.5</i>	<i>L-15-20</i>	<i>0-8</i>	<i>silty clay</i>	<i>in Ca mass</i>					
		<i>8-28</i>	<i>silty clay</i>	<i>in Ca mass</i>			<i>28-30</i>	<i>I-II</i>	<i>3</i>

Description	Initial System	Repair System	Other Factors (.1946):
Available Space (.1945)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Site Classification (.1948): <i>FS</i>
System Type(s)	<i>2.3</i>	<i>2.3</i>	Evaluated By: <i>[Signature]</i>
Site LTAR	<i>.3</i>	<i>.3</i>	Others Present: <i>[Signature]</i>