

HTE# 17-5-46625

# Harnett County Department of Public Health

29311

## Improvement Permit

A building permit cannot be issued with only an Improvement Permit

ISSUED TO: Ron McCloskey Dakota Land Partners LLC PROPERTY LOCATION: 288 Tilden Howington Rd (Old US 421 SR 1251)  
 SUBDIVISION: MAMIE BELL ROAD LOT # 82A  
 NEW  REPAIR  EXPANSION   
 Type of Structure: 4BR SFD  
 Proposed Wastewater System Type: 25% Reduction  
 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  
 Permit conditions: \_\_\_\_\_  No expiration

Authorized State Agent: [Signature] Date: 2/9/17 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: Dakota Ron McCloskey PROPERTY LOCATION: 288 Tilden Howington Rd (Old US 421 SR 1251)  
 SUBDIVISION: MAMIE BELL ROAD LOT # 82A  
 Facility Type: 4BR 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 System (Repair)  
**Installation Requirements/Conditions**  
 Septic Tank Size 1000 gallons Exact length of each trench 85 feet Trench Spacing: 9 Feet on Center  
 Pump Tank Size \_\_\_\_\_ gallons Trenches shall be installed on contour at a Maximum Trench Depth of: 24 inches (Maximum soil cover shall not exceed 36" above the trench bottom)  
 (Trench bottoms shall be level to +/-1/4" in all directions)  
 Pump Requirements: \_\_\_\_\_ ft. TDH vs. \_\_\_\_\_ GPM Aggregate Depth: 6 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 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: 2/9/17  
 Construction Authorization Expiration Date: 2/9/22

HTE# 17-5-40625

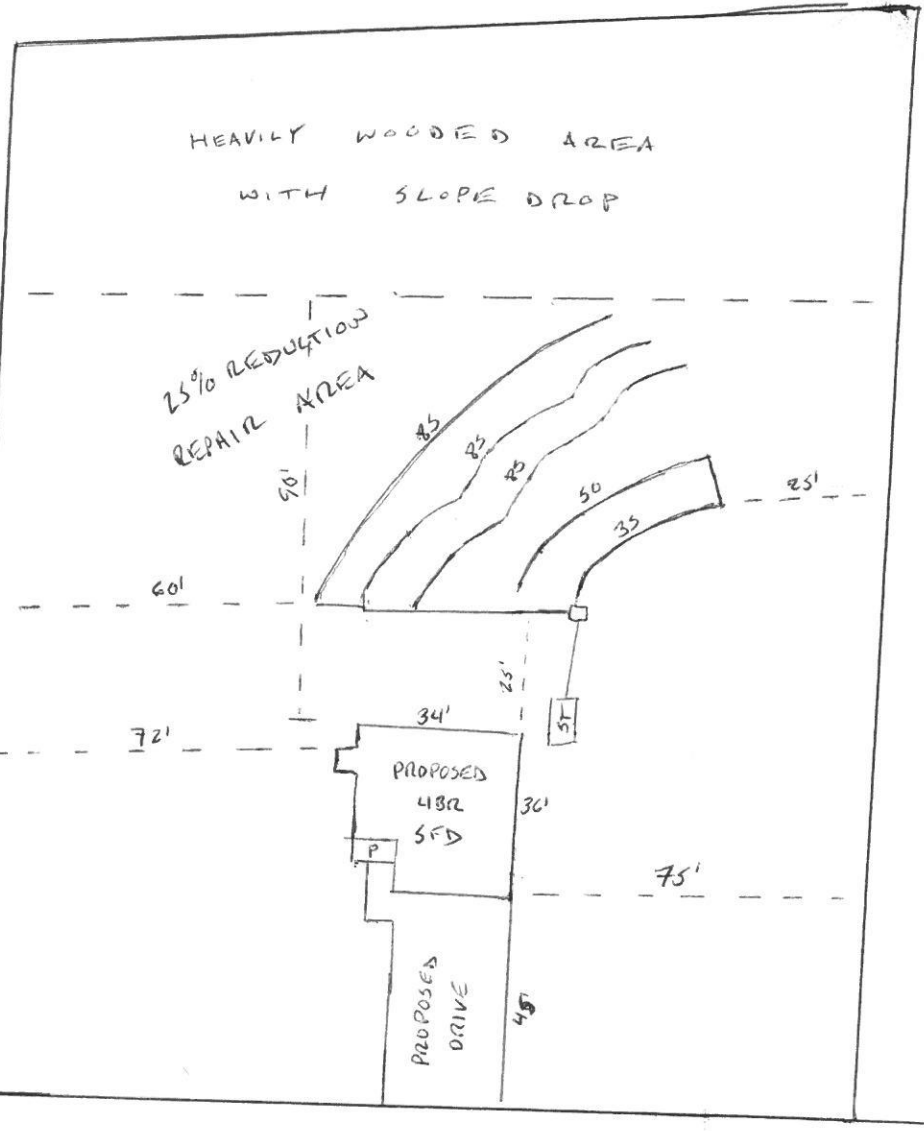
Permit # 29311

# Harnett County Department of Public Health Site Sketch

ISSUED TO: RON McCloskey  
Dakota Land Partners LLC

PROPERTY LOCATION: 288 Tilden Howington Dr. (Old US 421 SR 1291)  
SUBDIVISION Mamie Bell Root LOT # 82A

Authorized State Agent: RENS (OLIVER TOLKSDORF) Date: 2/9/17  
[Signature], RENS-I.



TILDEN HOWINGTON DRIVE

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

Owner: *Dakota Land Partners* Applicant: *Ron McClosky*  
 Address: *288 Tilden Howington* Date Evaluated: *02/06/17*  
 Proposed Facility: *4BR SWS* Design Flow (.1949): *480 gal/d*  
 Location of Site: Property Recorded: *Yes* Property Size: *1.01 AC.*  
 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%	0-12	GR SL	FR SSS Skp					
		12-38	GR S	VFR SSS Skp					PS
		38-46	BR SCL	FI S P Skp		46+			0.35
2	L 2%	0-10	GR SL	FR SSS Skp					
		10-30	GR SCL	VFR SSS Skp					PS
		30-44	BR SCL	FI S P Skp	7.5YR7/1 @ 42"	44+			0.35
3	L 2%	0-10	GR SL	FR SSS Skp					
		10-32	GR S	VFR SSS Skp					PS
		32-46	BR SCL	A S P Skp	7.5YR7/1 @ 42"	46+			0.35
4	L 2%	0-14	GR SL	FR SSS Skp					
		14-28	GR S	VFR SSS Skp					PS
		28-46	BR C	FI S P Skp	7.5YR7/1 @ 44"	46+			0.35

Description	Initial System	Repair System	Other Factors (.1946):
Available Space (.1945)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Site Classification (.1948): <i>Provisionally Suitable</i>
System Type(s)	<i>2 1/2" Red.</i>	<i>2 1/2" Red.</i>	Evaluated By: <i>Andrew Curran, REHS</i>
Site LTAR	<i>0.35</i>	<i>0.35</i>	Others Present: