

17-5-407852

29777

HTE# 17-5-407982 Harnett County Department of Public Health

Improvement Permit

A building permit cannot be issued with only an Improvement Permit

ISSUED TO: Ricky Williford
NEW [x] REPAIR [ ] EXPANSION [ ]
Type of Structure: 332 14'x70' SWMH (2)
Proposed Wastewater System Type: 25% reduction sys.
Projected Daily Flow: 360 GPD
Number of bedrooms: 3 Number of Occupants: 6 max
Basement [ ] Yes [x] No
Pump Required: [ ] Yes [x] No [ ] May be required based on final location and elevations of facilities
Type of Water Supply: [ ] Community [x] Public [ ] Well Distance from well \_\_\_\_\_ feet
Permit conditions: \_\_\_\_\_

PROPERTY LOCATION: Daniel Quinn Ln. (old Stage rd. S.)
SUBDIVISION: Ricks Invest. Prop. LOT # 4
Site Improvements required prior to Construction Authorization Issuance: \_\_\_\_\_

Authorized State Agent: [Signature] Date: 12/11/2017 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: Ricky Williford
Facility Type: 332 14'x70' SWMH (2) [x] New [ ] Expansion [ ] Repair
Basement? [ ] Yes [x] 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% red. sys (Repair)

PROPERTY LOCATION: Daniel Quinn Ln. (old Stage rd. S.)
SUBDIVISION: Ricks Invest. Prop. LOT # 4

Installation Requirements/Conditions
Septic Tank Size 1000 gallons
Pump Tank Size \_\_\_\_\_ gallons
Number of trenches 3
Exact length of each trench 80 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 +/-1/4" 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: \_\_\_\_\_ inches below pipe
\_\_\_\_\_ inches above pipe
\_\_\_\_\_ inches total
Conditions: 1) D-Box req. on contour equal dist.
2) 5ft setback required off any proposed decks

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: 12/11/2017
ANDREW CORAN Construction Authorization Expiration Date: 12/11/2020

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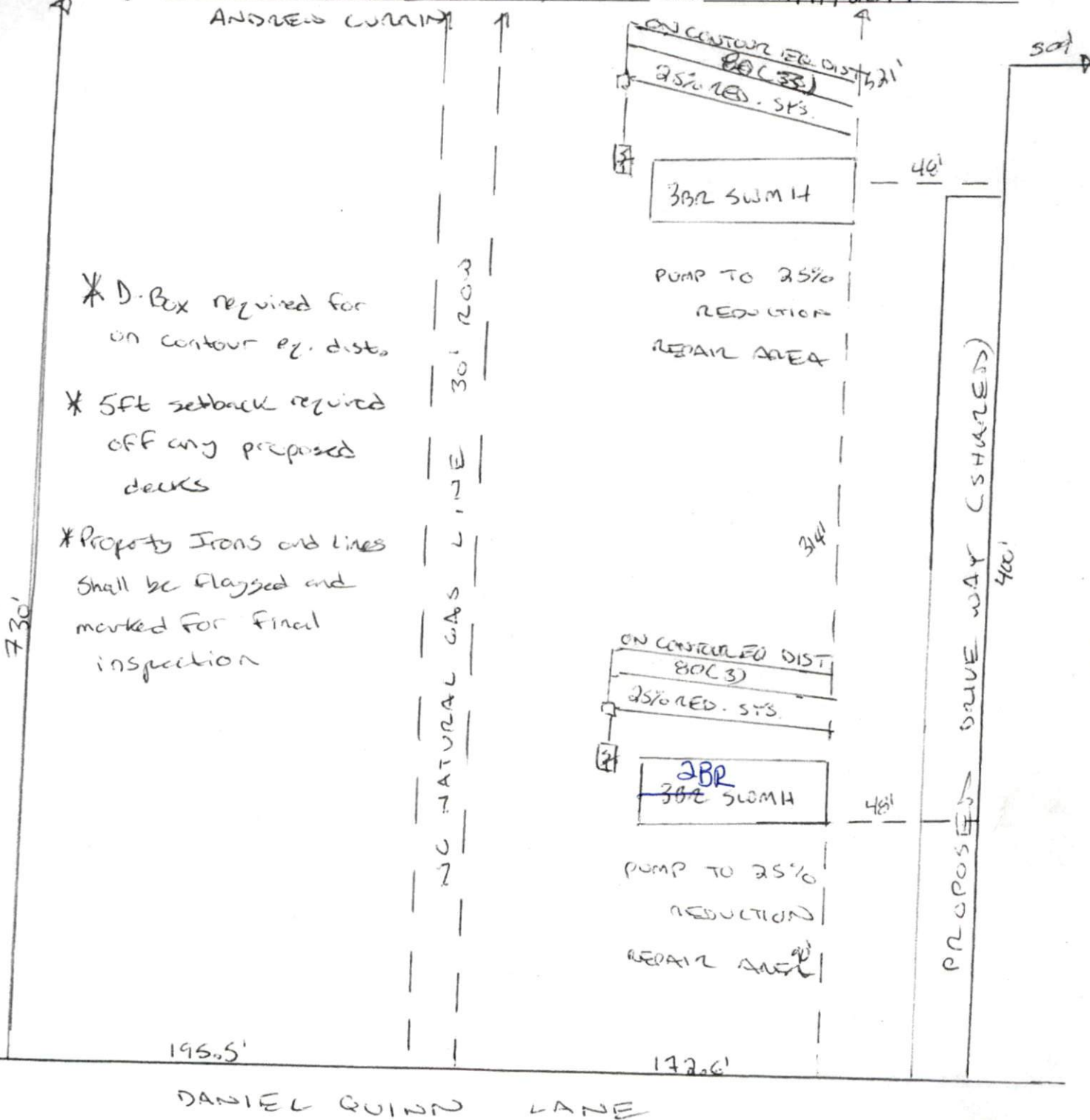
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Permit # 29777

# Harnett County Department of Public Health Site Sketch

ISSUED TO: Ricky Williford PROPERTY LOCATOR: Daniel Quinn Ln (old stage ad. S.) SN 1769  
SUBDIVISION: Ricks Invest. Prop. LOT # 4

Authorized State Agent: [Signature], NEAS Date: 12/11/2017





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

Owner: *Ricky Williford* Applicant: *Ricky Williford*  
 Address: *Lot 4 Daniel Quinn Ln* Date Evaluated: *03/09/14*  
 Proposed Facility: *3BR SWMH* Design Flow (.1949): *360*  
 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

Property Size: *11.95*

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 3%	0-18	GR SL	FR BR sep					PS
		18-40	BR SCL	FI SP sep	2.5% @ 36"	40+			0.4
2	L 3%	0-16	GR SL	FR SP sep					PS
		16-36	BR SCL	FI SP sep	2.5% @ 34"	36+			0.4

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948): <i>PS</i> Evaluated By: <i>Andrew Curran, REHS</i> Others Present: <i>Oran Montfort, REHS</i>
Available Space (.1945)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
System Type(s)	<i>2 1/2" Red</i>	<i>2 1/2" Red</i>	
Site LTAR	<i>0.4</i>	<i>0.4</i>	