

Improvement Permit

A building permit cannot be issued with only an Improvement Permit

ISSUED TO: William Jeremy Dickens PROPERTY LOCATION: Oakridge River rd. (SR 1418)
 SUBDIVISION _____ LOT # 1
 NEW REPAIR EXPANSION Site Improvements required prior to Construction Authorization Issuance: _____
 Type of Structure: 3BR 57.03'x75.46' 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 valid for: Five years
 Permit conditions: _____ No expiration

Authorized State Agent: Andrew Warren, DEHS Date: 09/06/2017 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: William Jeremy Dickens PROPERTY LOCATION: Oakridge River rd. (SR 1418)
 SUBDIVISION _____ LOT # 1
 Facility Type: 3BR 57.03'x75.46' 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% Red. System (Repair)

Installation Requirements/Conditions

Septic Tank Size <u>1000</u> gallons	Number of trenches <u>4</u>	Trench Spacing: <u>9</u> Feet on Center
Pump Tank Size _____ gallons	Exact length of each trench <u>80</u> feet	Soil Cover: <u>6</u> inches
	Trenches shall be installed on contour at a	(Maximum soil cover shall not exceed
	Maximum Trench Depth of: <u>18</u> inches	36" above the trench bottom)
	(Trench bottoms shall be level to +1-1/4"	
	in all directions)	
Pump Requirements: _____ ft. TDH vs. _____ GPM		Aggregate Depth: <u>6</u> inches below pipe
		<u>3</u> inches above pipe
Conditions: _____		<u>12</u> 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: Andrew Warren, DEHS Date: 09/06/2017
ANDREW WARREN Construction Authorization Expiration Date: 09/06/2022

HTE# 17-5-42095

Permit # 29215

Harnett County Department of Public Health Site Sketch

PROPERTY LOCATOR: Oakridge River rd. (SR 1418)

ISSUED TO: William Jeremy Dickens

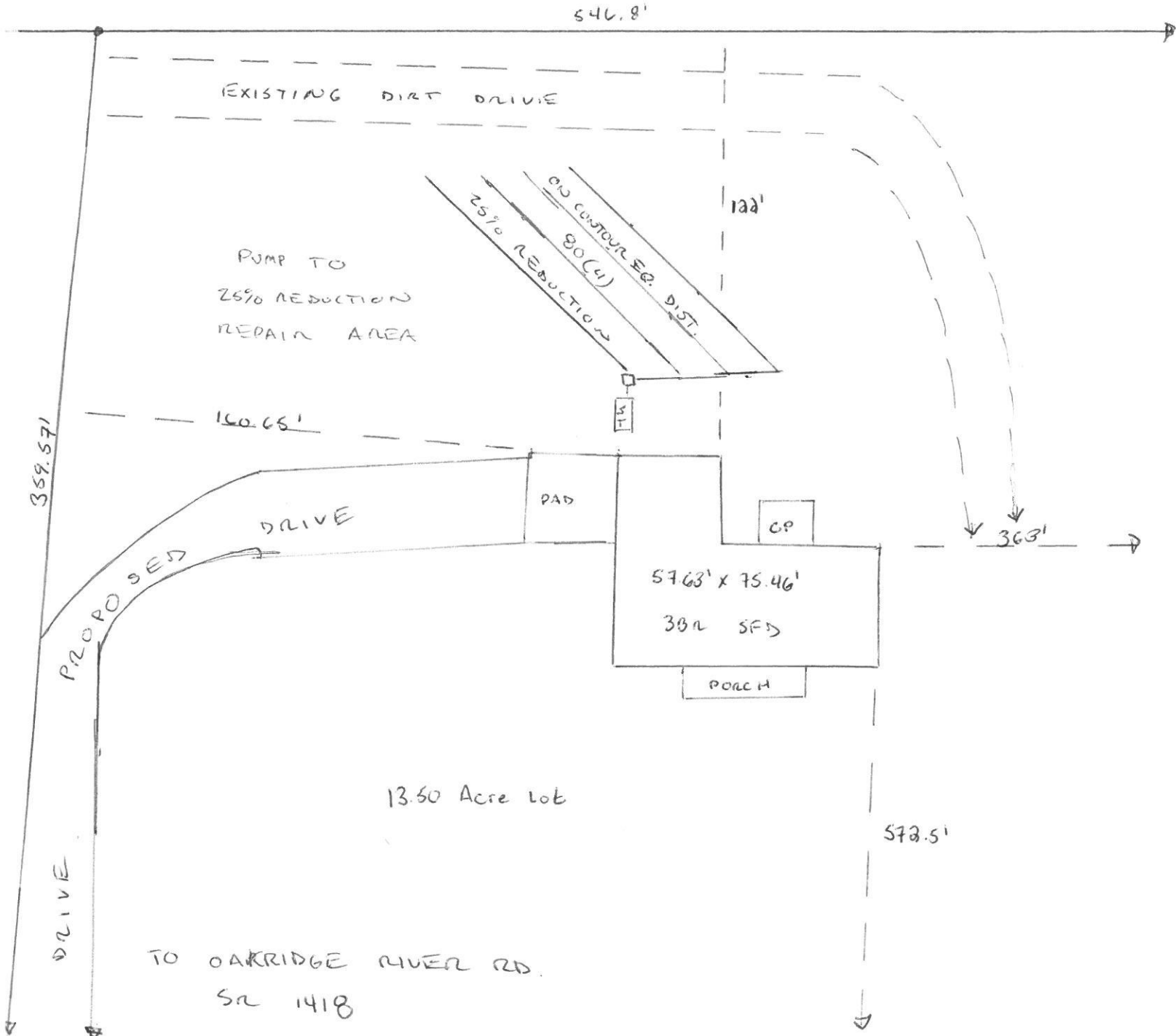
SUBDIVISION

LOT # 1

Authorized State Agent:

Andrew Currin
ANDREW CURRIN

Date: 09/06/2017



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

Owner: Applicant: *William Dickens*
 Address: *Oakridge Drive* Date Evaluated: *09/05/17*
 Proposed Facility: *300 sfd* Design Flow (.1949): *360 GPD* Property Size: *13.5 AC*
 Location of Site: Property Recorded: *Yes*
 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 3%	0-18	GR SL	FA 5HR 4ep					U/B
		18-32	OK C	FI 5P 4ep	5R 1/2 @ 30"	32+			0.3
2	L 3%	0-14	GR SL	FA 5HR 4ep					PS
		14-36	OK C	FI 5P 4ep	Parent Mat. @ 36" 36				0.3
3	L 3%	0-12	GR SL	FA 5HR 4ep					PS
		12-42	OK C	FI 5P 4ep	5R 1/2 @ 40"	40+			0.3
4	L 3%	0-12	GR SL	FA 5HR 4ep					U/B
		12-36	OK C	FI 5P 4ep	5R 1/2 @ 26"	30+			0.3

Description	Initial System	Repair System	Other Factors (.1946):
Available Space (.1945)			Site Classification (.1948): <i>Unsuitable/provisionally suitable</i>
System Type(s)	<i>25% RSD</i>	<i>25% RSD</i>	Evaluated By: <i>Andrew Curran, NEHS</i>
Site LTAR	<i>0.3</i>	<i>0.3</i>	Others Present: