HTE# 193-5-43218

Harnett County Department of Public Health

29881

Improvement Permit

A building permit cannot be issued with only	y an Improvement Permit	
ISSUED TO: Daniel & Audra Edwards SUBDIVISION	530 Pope Lake Nd. (SR 1566)	
NEW REPAIR EXPANSION Site	Improvements required prior to Construction Authorization Issuance:	
Type of Structure: 302 66 ×54' SETS		
Proposed Wastewater System Type: _ 2590 neduction State.		
Projected Daily Flow: 360 GPD		
Number of bedrooms: <u>3</u> Number of Occupants: <u>C</u> max		
Basement 🛛 Hes 🗌 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 wellF	feet Permit valid for:	
Permit conditions:	□ No expiration	
Authorized State Agent:: Date: Date:	Calar/acies 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.

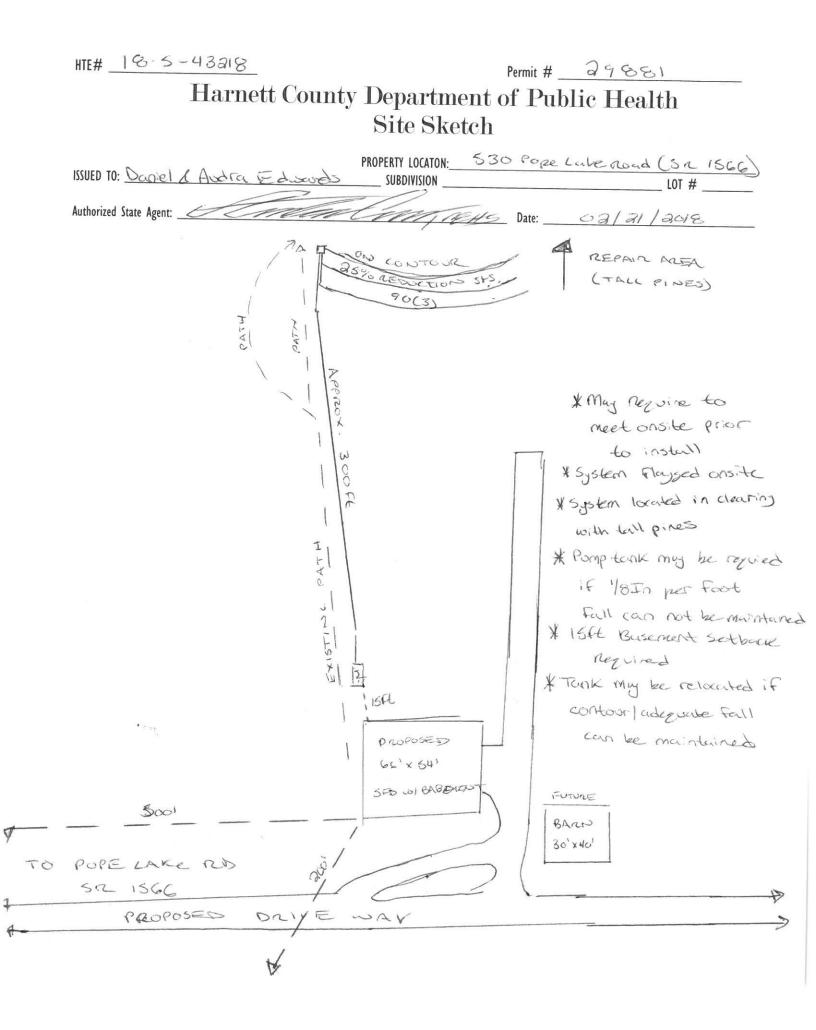
Construction Authorization

(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: Doniel & Audra red	PROPERTY LOCATION: 53	30 Pope Lake Rd. (SR 1566)
	SUBDIVISION	LOT #
Facility Type: 330 66'V 54' 5=5	🔄 New 🗆 Expansion 🗆 Repair	CONSISTENT OF CONSISTENT OF CONSISTENCE
Basement? 🛛 Yes 🗆 No Basement Fix		
Type of Wastewater System**	reduction system	(Initial) Wastewater Flow: 360 GPD
(See note below, if applicable 🗆)		
_25% Re	duction 550. (Repair)	
Installation Requirements/Conditions	Number of transfer 3	~
Septic Tank Size 1000 gallons		Trench Spacing: Feet on Center
Pump Tank Size gallons	Trenches shall be installed on contour at a	Soil Cover: 12 inches
	Maximum Trench Depth of: 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	$\frown \sim \land$ inches below pipe
		Aggregate Depth: ALA inches shown ning
Conditions: On Contour D-Bay	Equal Distribution Required	inches total
_ 15Ft Busement Set	auck; 18is per fact fall	inches total
WATER LINES (INCLUDING IRRIGATION) MUST E	BE 10FT. FROM ANY PART OF SEPTIC SYSTEM OR R	FPAIR ARFA
NO UTILITIES ALLOWED IN INITIAL OR REPAIR D		
**lf applicable: / 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:
	olat, or the intended use changes. The Construction Authorization shall not b	
Construction Authorization is subject to compliance with the provisions of	the Laws and Rules for Sewage Treatment and Disposal and to the condition	ons of this permit. SEE ATTACHED SITE SKETCH

Authorized State Agent:	ate: 03/31/	2018
ANDRENS CURRENS Construction Authorization Expirati	on Date: Oalail	2023



Department of Environment, Health and Natural Resources Division of Environmental Health On-Site Wastewater Section

Sheet: Property ID: Lot #: File #: Code:

SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM

Owner: - Applicant: Dan:	el + Audra Eduardos		
Address: 530 Populate 21.	Date Evaluated: 02/14/18		
Proposed Facility: 3BR 550	Design Flow (.1949): 360 GPTS	Property Size: 66	77AC
Location of Site:	Property Recorded: 12	1 2 -	
Water Supply: Public	Individual 🗌 Well	Spring	☐ Other
Evaluation Method: Auger Boring		- 1 0	
Type of Wastewater: Sewa	ge 🔲 Industrial Process	Mixed	

.1940		SOIL M	ORPHOLOGY .1941	PI	OTHER ROFILE FACTOR	35		
Position/ Slope %	Depth (ln.)	.1941 Structure/ Texture	.1941 Consistence Mineralogy	.1942 Soil Wetness/ Color	.1943 Soil	.1956 Sapro	.1944 Restr Horiz	Profile Class & LTAR
L 4-8%	0-36	6R 45	V62 5111 44					P5
	36-49	BK SLL	Fa 3548 468		46			0.40
L 4-9%	0-20	62 15	VII Nave K	7.55YR7@18"	NA			UNS
L 4-86	0-28	CR LS	Vay 441 Aleq					
	28-42	BK SLL	Fa 5538 Rg					P5
	421	Parent Mink.	-		42			0.4
	Landscape Position/ Slope %	Landscape Position/ Slope %Horizon Depth (ln.) $L - 4 - 8\%$ $\mathfrak{O} - 3\mathfrak{C}$ $\mathfrak{O} - 3\mathfrak{C}$ $\mathfrak{O} - 3\mathfrak{C}$	$\begin{array}{c c} .1940 \\ Landscape \\ Position/ \\ Slope % \\ \end{array} \qquad \begin{array}{c c} Horizon \\ Depth \\ (ln.) \\ \end{array} \qquad \begin{array}{c c} .1941 \\ Structure/ \\ Texture \\ \end{array} \\ \hline \\ L 4 - 8\% \\ \end{array} \qquad \begin{array}{c c} @ -3 & & & & & & \\ \hline & & & & \\ \hline & & & & \\ \hline & & & &$	Landscape Position/ Slope %Horizon Depth (In.).1941 Structure/ Texture.1941 Consistence Mineralogy $L 4-3\%$ $O-3C$ OC SC VRE $36-40$ BVC SL FR $55H$ $L 4-9\%$ $O-2O$ OC SL VRE $L 4-8\%$ $O-2O$ OC SL VRE $A-3\%$ SK SLL FR $SS-42$ SK SLL FR $4D_1$ $Pasente$ $-$	$\begin{array}{c c c c c c c c c c c c c c c c c c c $	$\begin{array}{c c c c c c c c c c c c c c c c c c c $	$\begin{array}{c c c c c c c c c c c c c c c c c c c $	$\begin{array}{c c c c c c c c c c c c c c c c c c c $

Description	Initial	Repair System	Other Factors (.1946):
	System		Site Classification (.1948): ρ_{-}
Available Space (.1945)	~		Site Classification (.1948): Provisionaly Surtuble
System Type(s)	25% and	25% mb	Others Present: Andrew Currin, NEXS
Site LTAR	024	0.4	

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