HTE#\_17-5-41689

# Harnett County Department of Public Health

29568

## Improvement Permit

A building permit cann	ot be issued with	only an improvement Permit		
	PROPERTY LOCAT	ION: Care Mill n	Load (sa	1700)
ISSUED TO: Danny & Kuyla Tyndall NEW I REPAIR D EXPANSION D				LOT #
NEW I REPAIR E EXPANSION		Site Improvements required prior	to Construction Authoriz	ation Issuance:
Type of Structure: 4B2 (GO'X 69.5') SED	-			
Proposed Wastewater System Type: 25% Reduction 575.	_			
Projected Daily Flow: <u>480</u> GPD				
Number of bedrooms: 4 Number of Occupants: 8	max			
Basement Yes I-No				
Pump Required: Yes INO I May be required based on final lo	ocation and elevati	ions of facilities		
Type of Water Supply: 🗆 Community 🖵 Public 🗆 Well Distance			Permit valid for:	Five years
Permit conditions:				$\Box$ No expiration
				1

## Construction Authorization

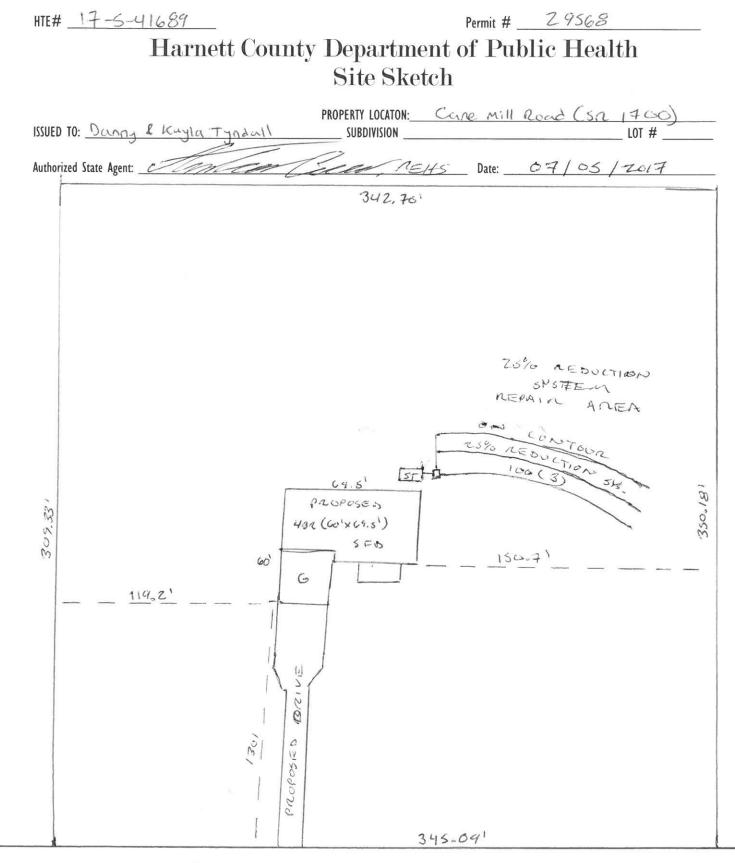
### (Required for Building Permit)

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: Danny & Kayla Tynda	PROPERTY LOCATION: Care	2 Mill Road (SR 1700)
	SUBDIVISION	LOT #
Facility Type: 432 (60'x 695') ST	New 🗆 Expansion 🗆 Repair	
Basement? 🗆 Yes 🖃 No Basement Fix	(tures? 🗆 Yes 🗆 No	
Type of Wastewater System**Z590	Reduction System	(Initial) Wastewater Flow: 480 GPD
(See note below, if applicable $\Box$ )	,	
25% A	duction System (Repair)	
Installation Requirements/Conditions	Number of trenches 3	
Septic Tank Size <u>1250</u> gallons	Exact length of each trench feet	Trench Spacing:9 Feet on Center
Pump Tank Size gallons	Trenches shall be installed on contour at a	Soil Cover: <u>8</u> inches
	Maximum Trench Depth of: <u>20</u> 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	inches below pipe
		Aggregate Depth: inches above pipe
Conditions:		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.

<u>**If applicable:</u> 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	ration 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 ar	nd to the conditions of this permit. SEE ATTACHED SITE SKETCH
Authorized State Agent:Construction Authorization E	Date: 07/05/2017 xpiration Date: 07/05/2022



CANE MILL RUAD - SR 1700

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

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

#### SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM ~~

Owner: John Mill Applican Address: Cone Mill Rc Proposed Facility: 199	t: Danny	Tyndell			
Address: CONE Mill RC	orde Date	e Evaluated: (	56/29/17		
Proposed Facility: 4BR 5	FO Des	ign Flow (.194	19): 2/860GPD	Property Size:	2.59 AC
Location of Site:	Prop	perty Recorded	:Yes		
Water Supply:	- Public	Individual	U Well	Spring	Other
Evaluation Method: Auge	er Boring	D Pit	Cut		
Type of Wastewater:	L Sewage	🗌 Indu	strial Process	Mixed	

P R O F I	.1940 Landscape Position/ Slope %		SOIL MORPHOLOGY .1941		OTHER PROFILE FACTORS				
L E #		Horizon Depth (In.)	.1941 Structure/ Texture	.1941 Consistence Mineralogy	.1942 Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz	Profile Class & LTAR
(	L1%	0-8	CL SL	F. S. 559 1/4					RS
- 1	-	8-48	BK SCHE	FR 559 149 FA 5 8 549		48			0.4
2	L\%	0-10	62 34	FA SHI Sug					P3
		10-4D	31 54/sc	FR SP 64	7-54R71, @ 36"	461			0.4
3	L 1%	0-8	62 54	12 559 5-p					P5
		8.30	BN Sulsi	A SC S	7.547711 @ 24"	30 t			0.4
Ч	L 1%	0-8	62 <sup>5</sup> L	Fal 514 6440					P5
		8-46	on suysc	4A 51 55p	7-5412 FILE #2"	46t			0.4
					2				

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948):	Provisionals	Suitable
Available Space (.1945)			Evaluated By:		
System Type(s)	75% ale	25% Md -	Others Present:	Andrew Curr	r, NEHS
Site LTAR	0.4	0.4			