HTE# 17-5-42926

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## Harnett County Department of Public Health

## **Improvement** Permit

A building permit cannot be issued wit	h only an Improvement Permit	
PROPERTY LOCA	TION. 154 Marks Road (50	1638)
ISSUED TO: tommy Allen Construction Inc. SUBDIVISION	Lake chesterfield	LOT # 3
NEW REPAIR LE EXPANSION	Site Improvements required prior to Construction Authori	
Type of Structure: 3B2 60'x 73' SFD		
Proposed Wastewater System Type: 2590 Roduction 521-		
Projected Daily Flow: 366 GPD		
Number of bedrooms: <u>3</u> Number of Occupants: <u>6</u> max		
Basement 🗆 Yes 🖃 No		
Pump Required: IYes INO IMay be required based on final location and eleva	tions of facilities	
Type of Water Supply:  Community Public  Well Distance from well	feet Permit valid for:	L Five years
Permit conditions:		□ No expiration
- Al-		
Authorized State Agent:: Date: Date:	12/22/2017 SEE ATTA	CHED SITE SKETCH

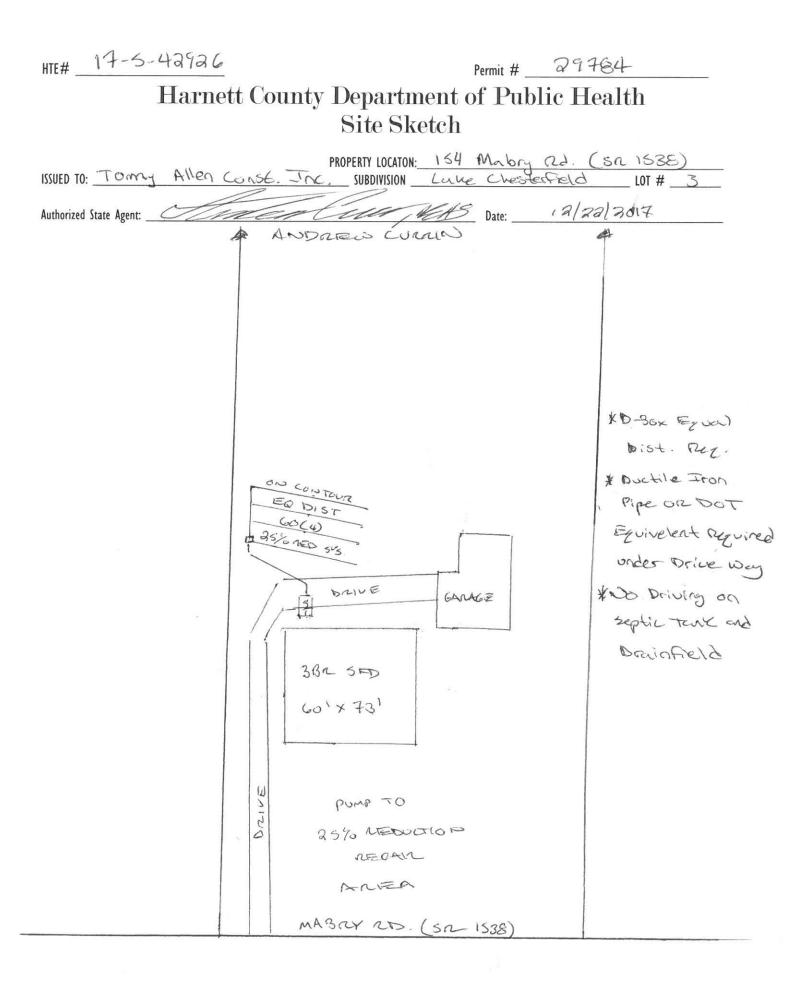
The issuance of this permit by the Health Department in no way guarantees the issuance of other permits. The permit holder is responsible for checking with appropriate governing bodies in meeting their requirements. This site is subject to revocation if the site plan, plat, or the intended use changes. 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: Tomory Allen Construction		Mabry Road (SR 1538)
	SUBDIVISION Lake	chesterfield LOT # 3
Facility Type: 382 601x731 SFD	New 🗆 Expansion 🗆 Repair	
Basement? 🗌 Yes 🔲 No Basement Fixt	ures? 🗆 Yes 🔲 No	
Type of Wastewater System** 25%	Reduction 5)stem	(Initial) Wastewater Flow: 360 GPD
(See note below, if applicable )		
Pump to	Number of trenches <u>4</u> (Repair)	
Installation Requirements/Conditions	Number of trenches4	
Septic Tank Size <u>1000</u> gallons	Exact length of each trench feet	Trench Spacing:9_ Feet on Center Soil Cover:6 inches
Pump Tank Size gallons	Trenches shall be installed on contour at a	Soil Cover: G inches
	Maximum Trench Depth of: <u>13</u> inches	(Maximum soil cover shall not exceed
	(Trench bottoms shall be level to +/-1/4"	36" above the trench bottom)
	In all directions) D-Box Rez.	)
Pump Requirements:ft. TDH vs	_ GPM	inches below pipe
		Aggregate Denth. WA inches above nine
Conditions: Ductile Iron Pipe or	DOT equivelent required	inches total
- under driveway.	No driving on tank/drain	nriek
WATER LINES (INCLUDING IRRIGATION) MUST B	E 10FT. FROM ANY PART OF SEPTIC SYSTEM OR R	FPAIR ARFA
NO UTILITIES ALLOWED IN INITIAL OR REPAIR D	RAIN FIELD ARFA.	
<u>In applicable:</u> I understand the system type specified	is different from the type specified on the application.	I accept the specifications of this permit.
Awner/Legal Representative Signatures		
Owner/Legal Representative Signature:		Date:
Construction Authorization is subject to compliance with the provisions of	at, or the intended use changes. The Construction Authorization shall not b the Laws and Rules for Sewage Treatment and Disposal and to the conditio	e transferred when there is a change in ownership of the site. This
compliance with the provisions of	the caws and rules for sewage freatment and Disposal and to the condition	ns of this permit. SEE ATTACHED SITE SKETCH
Authorized State Agents	and when the	12/22/2017
Authorized State Agent:		12/22/2017
ANDREW CUM	Construction Authorization Expiration Da	ate: 12/22/2022



Divisi On-Si Owne Addre Propo Locati Water Evalua Type	for ON-S	nmental H er Section SOIL/SI SITE WA Applican 7 C d - 36A 54 : Auge	TE EVALUAT STEWATER S t: Tomny A Date Date Prop Prop	Nen Construct Evaluated: 13/21 gn Flow (.1949): 30 erty Recorded: 475	Eion Inc. 114 So GR Property S Well Spring			÷	ά v
P R O F I L E #	.1940 Landscape Position/ Slope %	ndscape Horizon hition/ Depth	SOIL MORPHOLOGY .1941		OTHER PROFILE FACTORS				
			.1941 Structure/ Texture	.1941 Consistence Mineralogy	.1942 Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz	Profile Class & LTAR
١	L 4%	0-12	Cal SL	Ta SHE KA					URS
		12-36	AL SU	H SCH	7.54171,@340	36+			0.4
а	L 4%	0-12	GR SL	FZ 5458 464	21 V				0/85
		12-36	Box see	FZ 5/10 42p	7-5×1271, @30"	36			0.4
3	L 4%	0-13	CR 32	En 144P log					P5
		17-34	or see	FI SPIL	7.5×1271,@36"	36			0.4
				3					

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948):	Provisionally suitable	
Available Space (.1945)	VIPS	05		Andrew Currin, nEHS	
System Type(s)	25% uc	25% and.	Others Present:	Andrew Wirnin mens	
Site LTAR	0.4	0.4	1		