# HTE# 18-5-43093 Harnett County Department of Public Health

29858

# Improvement Permit

A building permit cannot be issued wit	th only an Improvement Permit		Υ.
	ATION: Mann a	Load (sn	LOT #
NEW $\square$ REPAIR $\square$ EXPANSION $\square$ Type of Structure: $\_3B2$ SG'×S7 SFD	Site Improvements required prior	to Construction Author	
Proposed Wastewater System Type: Reduction 573. Projected Daily Flow: GPD			
Number of bedrooms: <u>3</u> Number of Occupants: <u>6</u> max Basement Yes <del>2</del> No			
Pump Required: 🗆 Yes 🗆 No 🔤 May be required based on final location and eleva	ations of facilities		
Type of Water Supply:  Community  Public  Well Distance from well  Permit conditions:		Permit valid for:	Five years No expiration
AP			
Authorized State Agent: Date:	col / 2C/ 2C/2 holder is responsible for checking with app affected by a change in ownership of the sin	roprista governing bodies in	ACHED SITE SKETCH meeting their requirements. This compliance with the provisions of

the Laws and Rules for Sewage Treatment and Disposal and to conditions of this permit..

## **Construction** Authorization

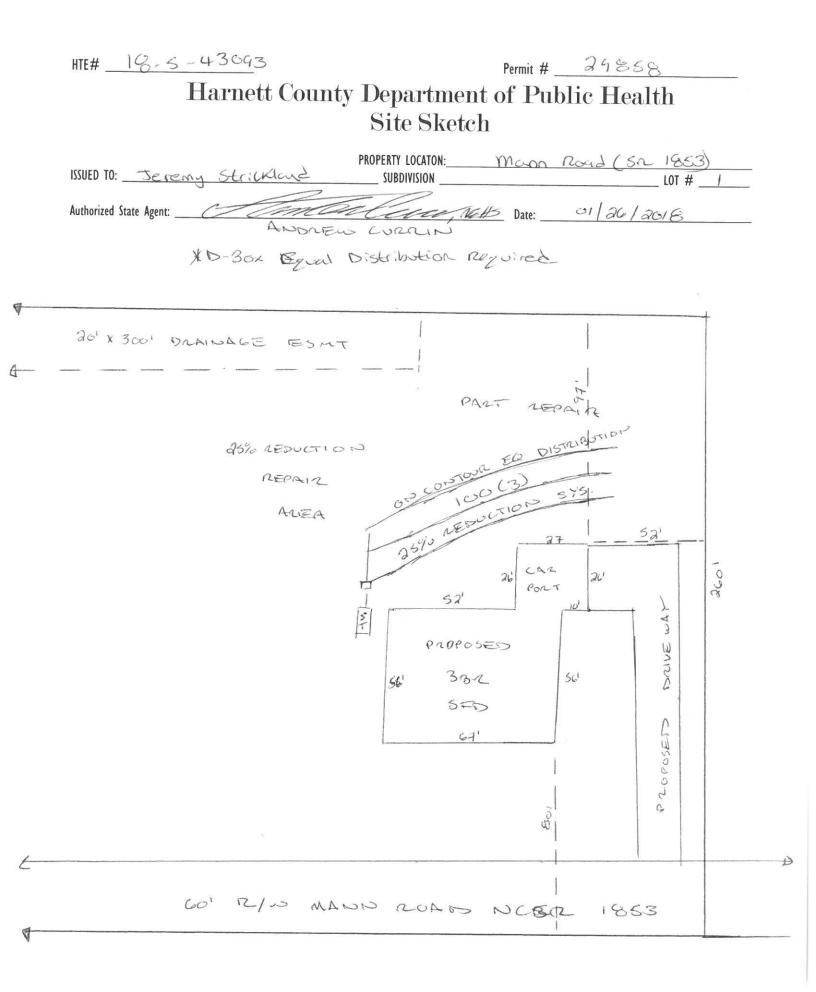
#### (Required for Building Permit)

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: Jeremy M. Stri	chand PROPERTY LOCATION:	Mann Road (SA 1853)
	SUBDIVISION	LOT #
Facility Type: 337 56'x 57' 5F	New 🗆 Expansion 🗆 Repair	
Basement? Ves No Basement F		
Type of Wastewater System**	To reduction sys.	(Initial) Wastewater Flow: 30- CPD
(See note below, if applicable □)	······································	
	reduction Sys. (Repair)	
Installation Requirements/Conditions	Number of trenches3	
Septic Tank Size 1000 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: 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)	so above the trench bottom)
Pump Requirements:ft. TDH vs		inches below pipe
		Aggregate Depth: incles above pipe
Conditions: D-Box Equal	Distribution Required	$\sim A$ 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 Trea	tment and Disposal and to the conditions of this permit. SEE ATTACHED SITE SKETCH
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Authorized State Agent:	- 1415 Date: 01/26/2018
ANDREW WRYN Construction	Authorization Expiration Date: 01/20/2023



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

ilour to					
Owner: Valta lac	Applicant: Jeremy	Strickland	1.1.0		
Address: Mann	Load Dat	e Evaluated: 01	125/18		
Proposed Facility:	344 SED Des	sign Flow (.1949):	360 6815	Property Size:	a.IAC
Location of Site:	Pro	perty Recorded: *	25	•	
Water Supply:	Public	Individual	Well	Spring	Other
Evaluation Method:	Auger Boring	D Pit	Cut		
Type of Wastewater	: Sewage	🗌 Industria	al Process	☐ Mixed	

P R O F I L E #	.1940 Landscape Position/ Slope % L 6-8%	Horizon Depth (In.) O-20 20-42	.1941 Structure/ Texture	ORPHOLOGY .1941 Consistence Mineralogy VAL SSH 464 FR 51464	P .1942 Soil Wetness/ Color	OTHER ROFILE FACTO .1943 Soil Depth (IN.)	RS .1956 Sapro Class	.1944 Restr Horiz	Profile Class & LTAR $P_5$ ca.3
				10 11 120		12			<i>c</i> .5
3,4	L (0.9%	0.26	62 5L	VER STO Kg					PS
		26-44	BK C	VEL SSP Kg FR 3 8 BExp		44			0.3
		5							
			8						
	5.								

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948):	Provisionally soitable	
Available Space (.1945)			Evaluated By:	Flouisianally Suitable	
System Type(s)	2570 mil	25% red	Others Present:	And rew Currin, net 5	
Site LTAR	0.3	0.3			