HTE# 18-5-43344

Harnett County Department of Public Health

29906

Improvement Permit

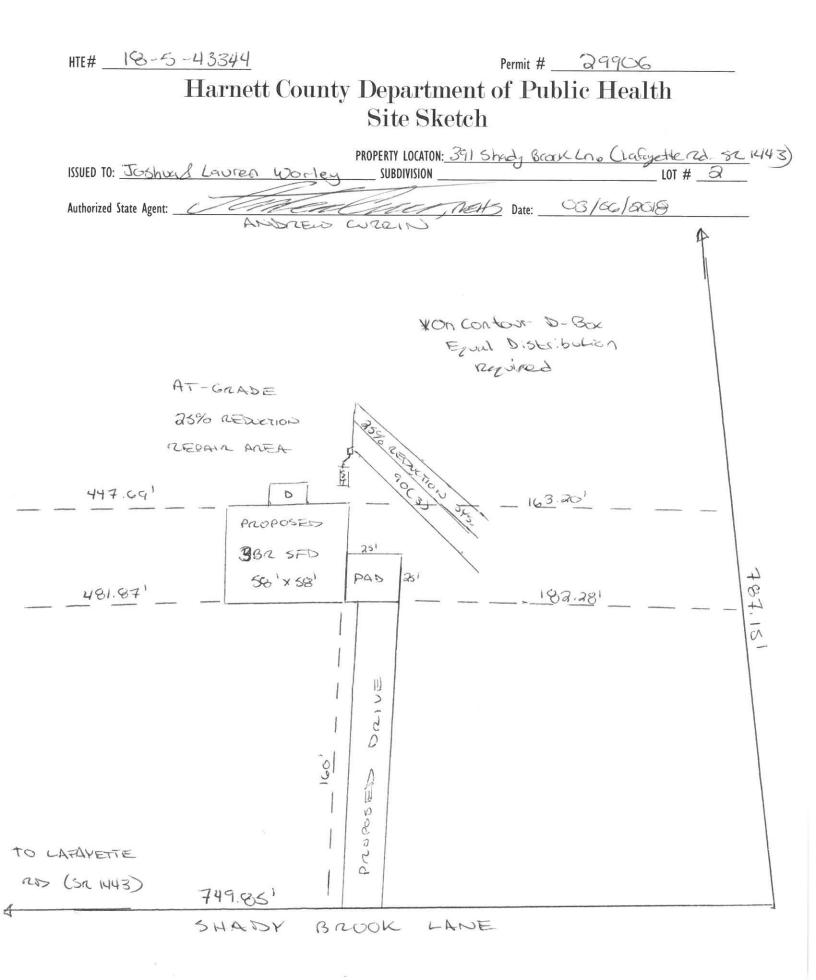
	<u>1111</u>	provenient	rennit			
	A building permit can	not be issued with	only an Improvemen	t Permit	i it	52 1443
Tal li	1	PROPERTY LOCATI	ON: 391 Sho	idy Brook	e Lno la	lot # 2
ISSUED TO: Joshua & Lauren L						
NEW REPAIR EXPANSI			Site Improvements re	quired prior to C	onstruction Authoriz	ation Issuance:
Type of Structure: 382 58'×58' 51	\supset				11 - 22	
Proposed Wastewater System Type:	welion 513.					
Projected Daily Flow: <u>366</u> GPD						182 15-1
Number of bedrooms: Number of Occu	upants: <u> </u>	_max				
Basement Yes No						
Pump Required: 🗆 Yes 🗆 No 🕞 May be req	uired based on final l	ocation and elevati	ons of facilities			/
	🗆 Well Distar	ice from wellP	JA feet	Pe	ermit valid for:	Five years
Permit conditions:						No expiration
		Marine Statistics				
	2					
Authorized State Agent::	a Net	S Date:	03/00/	12018	SEE ATTA	CHED SITE SKETCH
The issuance of this permit by the Health Department in no way guar	antees the issuance of othe	r permits. The permit h	older is responsible for ch	ecking with appropria	te governing bodies in n	neeting their requirements. This
site is subject to revocation if the site plan, plat, or the intended use the Laws and Rules for Sewage Treatment and Disposal and to conditi	changes. The Improvement	Permit shall not be af	ected by a change in own	ership of the site. Th	is permit is subject to co	ompliance with the provisions of
the Laws and Rules for sewage freatment and Disposal and to condition	his of this permit.					
	<u> </u>					
	Constr	uction Aut	norization			
	(Rec	quired for Buildin	g Permit)			
The construction and installation requirements of Rules .1950, .1952, .				into this permit and	shall be met. Systems s	hall be installed in accordance
with the attached system layout.					5	
	× 1.	DEADERTY	action DOLE		NON 12.	(IL OL SAVI
ISSUED TO: Joshua & Lawren U	Dorley	PROPERTY	OCATION: 371 0	nady bro	on La la	LOT # _ Z
		SUBDIVISION			111	LOT # _러
Facility Type: 3812 581×581 575	>New	🗆 Expansio	on 🗆 Repair			
Basement? 🗌 Yes 🖬 No 🛛 Basement Fil	xtures? 🗆 Yes	No No				~
Type of Wastewater System**	Reduci	tion 5	ysten	(Initial) W	astewater Flow:	360 GPD
(See note below, if applicable [])						
25% 0	eduction	375-	(Repair)			
Installation Requirements/Conditions	Number of trenc	hes 3	(inchail)		-	
Septic Tank Size 1000 gallons		each trench 9	O feet	Trench Spacin	9	East on Contax
				District Contraction and Contraction	-	Feet on Center
Pump Tank Size gallons		e installed on cor	-	Soil Cover:	~~~	ches
	Maximum Trench	Depth of:	20 inches	(Maximum	soil cover shall no	ot exceed

	in all directions)		Ţ	
Pump Requirements:ft. TDH vs	GPM		NA	inches below pipe
		Aggregate Depth:	NA	inches above pipe
Conditions: On Cantour D-Box	Equal Distribution	Required	NI	inches total

(Trench bottoms shall be level to +/-1/4" 36" above the trench bottom)

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 Authoriz	ation 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	d to the conditions of this permit. SEE ATTACHED SITE SKETCH
Authorized State Agent: ANDRED CURRIN Construction Authorization E	Date: 03/06/2618 xpiration Date: 03/06/2023



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

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

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SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM

Owner: works. Applicant: HMT CONSTRUCTION		
Address: 391 Shad Book 10 Date Evaluated: 03/05/18		
Proposed Facility: 30/2 575 Design Flow (.1949): 3COGPD Location of Site: Design Flow (.1949): 3COGPD	Property Size:	10.2AC
The		
Water Supply: Public Individual Well	Spring	Other
Evaluation Method: Auger Boring Pit Cut		
Type of Wastewater: Sewage Industrial Process	Mixed	

.1940 Landscape Position/ Slope %	Horizon Depth (ln.)		.1941 .1941 Consistence	PF .1942 Soil Wetness/	OTHER ROFILE FACTOR .1943 Soil	:S .1956 Sapro	.1944 Restr	Profile Class
L 4%	0=22	Texture		Color	Depth (IN.)	Class	Horiz	& LTAR
	22-34	BK C	51 Kg	7.5YR71@30"	34			0.3
L 4%	0-26	62 15	VAR SHER KAD					
	Z-44	BUE SEL	FI SP Rep					P5
	44+	Pesent	-		44-			PS 6. B 5
						15		
L 44%	0-18	GR LS	VER 555 Kg					
	184	mat.			18			UNB
	Landscape Position/ Slope % L 4%	Landscape Position/ Slope %Horizon Depth $(ln.)$ L4% $\bigcirc 22$ $22-34$ $22-34$ \square $22-34$ \square $22-34$ \square $22-34$ \square 440 \square 440 \square 444 \square 444	$\begin{array}{c c} 1.940 \\ Landscape \\ Position' \\ Slope \% \\ \end{array} \\ \begin{array}{c c} Horizon \\ Depth \\ (ln.) \\ \end{array} \\ \begin{array}{c c} 1.941 \\ Structure' \\ Texture \\ \end{array} \\ \begin{array}{c c} 1.941 \\ Structure' \\ Texture \\ \end{array} \\ \begin{array}{c c} 1.941 \\ Structure' \\ Texture \\ \end{array} \\ \begin{array}{c c} 1.941 \\ Structure' \\ Texture \\ \end{array} \\ \begin{array}{c c} 1.941 \\ Structure' \\ Texture \\ \end{array} \\ \begin{array}{c c} 1.941 \\ Structure' \\ Texture \\ \end{array} \\ \begin{array}{c c} 1.941 \\ Structure' \\ Texture \\ \end{array} \\ \begin{array}{c c} 1.941 \\ Structure' \\ Texture \\ \end{array} \\ \begin{array}{c c} 1.941 \\ Structure' \\ Texture \\ \end{array} \\ \begin{array}{c c} 1.941 \\ Structure' \\ Texture \\ \end{array} \\ \begin{array}{c c} 1.941 \\ Structure' \\ Texture \\ \end{array} \\ \begin{array}{c c} 1.941 \\ Structure' \\ Texture \\ \end{array} \\ \begin{array}{c c} 1.941 \\ Structure' \\ Texture \\ \end{array} \\ \begin{array}{c c} 1.941 \\ Structure' \\ Texture \\ \end{array} \\ \begin{array}{c c} 1.941 \\ Structure' \\ Texture \\ \end{array} \\ \begin{array}{c c} 1.941 \\ Structure' \\ Texture \\ \end{array} \\ \begin{array}{c c} 1.941 \\ Structure' \\ Texture \\ \end{array} \\ \begin{array}{c c} 1.941 \\ Structure' \\ Texture \\ \end{array} \\ \begin{array}{c c} 1.941 \\ Structure' \\ Texture \\ \end{array} \\ \begin{array}{c c} 1.941 \\ Structure' \\ Texture \\ \end{array} \\ \begin{array}{c c} 1.941 \\ Structure' \\ Texture \\ \end{array} \\ \begin{array}{c c} 1.941 \\ Structure' \\ Texture \\ \end{array} \\ \begin{array}{c c} 1.941 \\ Structure' \\ Texture \\ \end{array} \\ \begin{array}{c c} 1.941 \\ Structure' \\ Texture \\ \end{array} \\ \begin{array}{c c} 1.941 \\ Structure' \\ Texture \\ \end{array} \\ \begin{array}{c c} 1.941 \\ Structure' \\ Texture \\ \end{array} \\ \begin{array}{c c} 1.941 \\ Structure' \\ Texture \\ \end{array} \\ \begin{array}{c c} 1.941 \\ Structure' \\ Texture \\ \end{array} \\ \begin{array}{c c} 1.941 \\ Structure' \\ Texture \\ \end{array} \\ \begin{array}{c c} 1.941 \\ Structure' \\ Texture \\ \end{array} \\ \begin{array}{c c} 1.941 \\ Structure' \\ Texture \\ \end{array} \\ \begin{array}{c c} 1.941 \\ Structure' \\ Texture \\ \end{array} \\ \begin{array}{c c} 1.941 \\ Structure' \\ Texture \\ \end{array} \\ \begin{array}{c c} 1.941 \\ Structure' \\ Texture \\ \end{array} \\ \begin{array}{c c} 1.941 \\ Structure' \\ Texture \\ \end{array} \\ \begin{array}{c c} 1.941 \\ Structure' \\ Texture \\ \end{array} \\ \begin{array}{c c} 1.941 \\ Structure' \\ Texture \\ \end{array} \\ \begin{array}{c c} 1.941 \\ Structure' \\ Texture \\ \end{array} \\ \begin{array}{c c} 1.941 \\ Structure' \\ Texture \\ \end{array} \\ \begin{array}{c c} 1.941 \\ Structure' \\ Texture \\ \end{array} \\ \begin{array}{c c} 1.941 \\ Structure' \\ Texture \\ \end{array} \\ \end{array} \\ \begin{array}{c c} 1.941 \\ Structure' \\ Texture \\ Texture \\ \end{array} \\ \end{array} \\ \end{array} \\ \begin{array}{c c} 1.941 \\ Structure' \\ Texture \\ $	Landscape Position/ Slope % 10^{-10} 1941 Structure/ Texture 1941 Consistence Mineralogy L 4% $0 - 22$ EE 5 $V2 555P 2E$ 22 - 34 BVC C $F1 5 1 EE22 - 34$ BVC C $F1 5 1 EE22 - 34$ BVC C $F1 5 1 EE22 - 34$ BVC C $F1 5 P EE22 - 44$ $3EC$ SCL $F1 5 P EE444$ $PC SCL$ $F1 5 P EE444$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\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):	Provisionally suitable
Available Space (.1945)	-		Evaluated By:	
System Type(s)	25% NO	25% rec-	Others Present:	Andrew Currin, rets
Site LTAR	0:35	6.30		