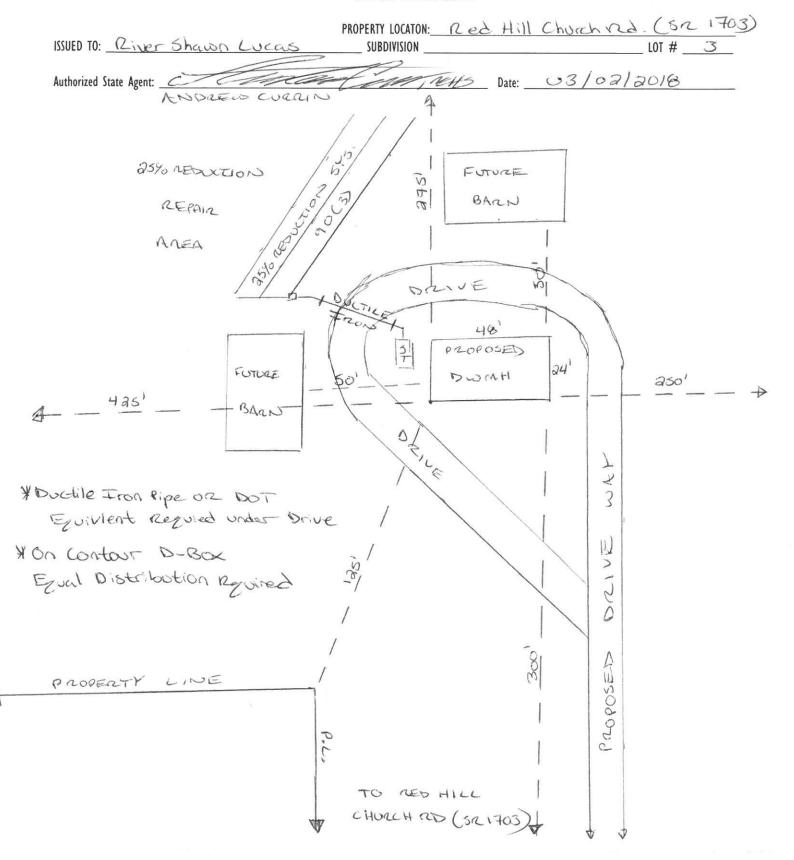
## Harnett County Department of Public Health

29905

Improvement Permit

A building permit cannot be issued with only an Improvement Permit
ISSUED TO: River Shawn Lucas PROPERTY LOCATION: Red 4:11 Church Rd. (52 170 SUBDIVISION IOI # 3
NEW A REPAIR EXPANSION Site Improvements required prior to Construction Authorization Issuance:  Type of Structure: 362 Size A4×48
Proposed Wastewater System Type: 25% Neduction 5,5.
Projected Daily Flow: 360 GPD
Number of bedrooms: Number of Occupants: max
Basement Yes Yo
Pump Required: ☐Yes ☐ No ☐ May be required based on final location and elevations of facilities
Permit conditions: Community Public   Well Distance from well feet Permit valid for: Prive years   No expiration
——————————————————————————————————————
Authorized State Agent: Date: 03/08/8018 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.
ICHIED TO. PLANE STORM A STORM OF THE STORM
ISSUED TO: River Shawn Locas PROPERTY LOCATION: Red Hill Church Rd. (SR 1703)  SUBDIVISION
SUBDIVISION LOT # 3
Facility Type: 3BR DWMH 24'x48' ENew Expansion Repair
Basement?  Yes No Basement Fixtures? Yes No
Type of Wastewater System**
(See note below, if applicable $\square$ )
25% Red = 5,5 (Repair)
Installation Requirements/Conditions Number of trenches 3
Septic Tank Size 1000 gallons Exact length of each trench 90 feet Trench Spacing: 9 Feet on Center
ACCURATE TO THE STATE OF THE ST
Maximum Trench Depth of: 24 inches (Maximum soil cover shall not exceed
(Trench bottoms shall be level to $\pm \frac{1}{4}$ " 36" above the trench bottom)
in all directions)
Pump Requirements:ft. TDH vs GPM inches below pipe
Aggregate Depth: NA inches above pipe
Conditions: On Contain D-Box Faval Distribution NA 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.
NO UTILITIES ALLUWED IN INITIAL UK KEPAIK DKAIN FIELD AKEA.
**If applicable: I understand the system type specified is different from the type specified on the application. I accept the specifications of this permit.
77 77 77 77 77 77 77 77 77 77 77 77 77
Owner/Legal Representative Signature: Date:
Owner/Legal Representative Signature:
Construction Authorization is subject to compliance with the provisions of the Laws and Rules for Sewage Treatment and Disposal and to the conditions of this permit.  SEE ATTACHED SITE SKETCH
Authorized State Agent: Date: 03/02/20/8
Construction Authorization Expiration Date: 03/03/3033

## Harnett County Department of Public Health Site Sketch



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: River Space Lucas Address: Red Hill Church Rd Date Evaluated: 03/08/18		
Address: Red Hill Church Rd Date Evaluated: 03/02/18		
Proposed Facility:  Location of Site: 3802  Date Evaluated: 5576476  Design Flow (.1949): 366680  Property Recorded:	Property Size: 5	-GOAC
Location of Site: 3802 Property Recorded:		
Water Supply: Libblic Individual Well Water Supply:	☐ Spring	Other
Evaluation Method: Auger Boring Pit Cut		
Type of Wastewater: Sewage Industrial Process	☐ Mixed	
South State of State		
P		

P R O F I L E	.1940 Landscape Position/ Slope %	andscape Horizon 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
1	L 3-4%	0-8	COR L	FR 548 4-XQ					
		8-44	DK SCL	F1 50 %			172 44 200		P5
		44+	PWOSE	F1 58 159		44			PS 6.35
	-								
2,3	L 3-4%	0-8	CR L	FA 5558 SEP				-	
		8.46	BK SLL	F1 3 P 5/549					PS 6.35
		46+	Perent Nat.	FI 5958 SEP FI 5 P SEXP	- \ <u>\</u>	40			6.35
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Description	Initial	Repair System	Other Factors (.1946):
	System		Site Classification (.1948): Provisionally Suiteable
Available Space (.1945)	1		Evaluated Ry:
System Type(s)	259010	25% 10	Others Present: Andrew Currin MEAS
Site LTAR	6,35	6.35	TO BOURDAY A CAN BE STONE CONTROL T