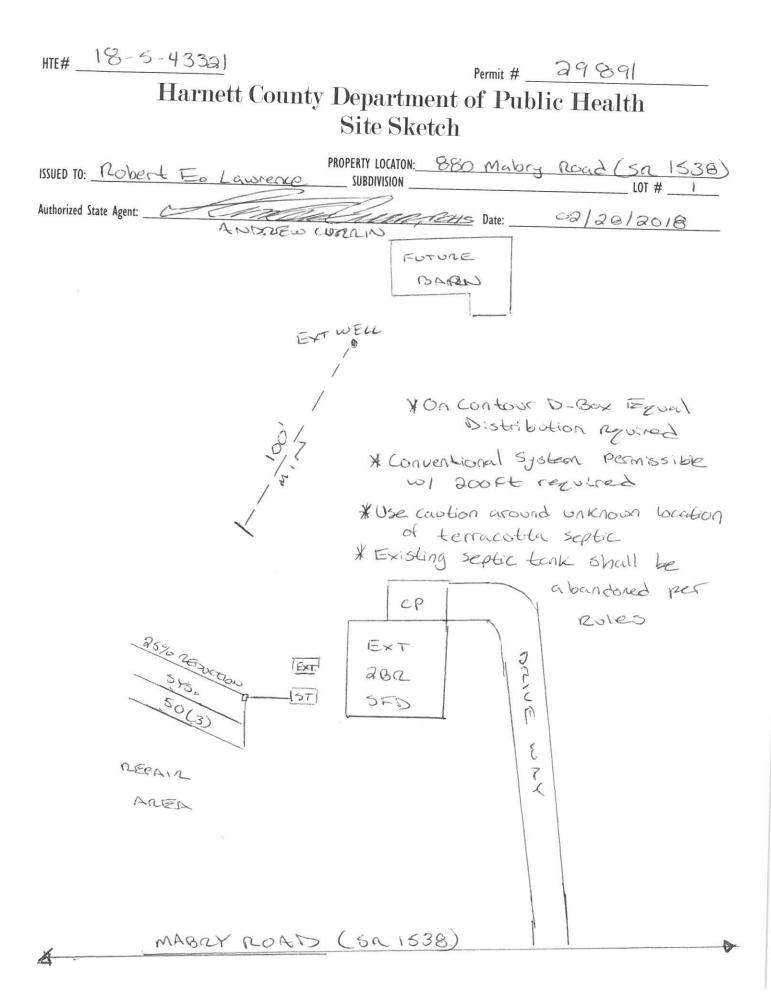
HTE# 18-5-43321 Harnett County Department of Public Health 29891
Improvement Permit
A building permit cannot be issued with only an Improvement Permit PROPERTY LOCATION: <u>880 Mabry Road (5R 1538)</u> ISSUED TO: <u>Robert Eo Lawrence</u> SUBDIVISION LOT # NEW REPAIR EXPANSION Site Improvements required prior to Construction Authorization Issuance:
Proposed Wastewater System Type: 2550 Carbon Company
Proposed Wastewater System Type: 25% reduction 375/Conventioned) Projected Daily Flow: 240 GPD
Number of bedrooms: Revenue of Occupants: 44 max
Basement Yes No
Pump Required: Yes No May be required based on final location and elevations of facilities Type of Water Supply Community Description
Type of Water Supply: Community Public Well Distance from well <u>Community</u> feet Minimal Permit valid for: Five years Permit conditions: No expiration
$\sim \sim $
Authorized State Agent::
Construction Authorization
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: <u>Robert E. Lawrence</u> Facility Type: <u>Ext</u> 2 BR SFS New Expansion Received Receive
Basement? 🗋 Yes 🔄 No Basement Fixtures? 🗋 Yes 📄 No
Type of Wastewater System**
(See note below, if applicable)
(see note below, if applicable []) <u>25% Reduction 555tem</u> (Repair) * Conventional 555. Permissible * <u>Installation Requirements/Conditions</u> Number of trenches 3 Number of trenches 3
Installation Requirements/Conditions Number of trenches 3 w/ 20012 Required
Septic Tank Size 1000 gallons Exact length of each trench 50 feet Trench Spacing: 7 Feet on Center
ganons Irenches shall be installed on contour at a Soil Cover: / a inches
Maximum Trench Depth of: <u>"alt</u> inches (Maximum soil cover shall not exceed
(Irench bottoms shall be level to $+/-1/4$ " 36" above the trench bottom)
in all directions)
Pump Requirements:ft. TDH vs GPM GPM
Conditions: On Contar D-Box Equal Distribution Required NA inches below pipe Ma inches below pipe NA inches below pipe
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:
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 maximum (c) of the site.
Authorized State Agent: Date: Date: Date: Date:
Autorita Autorita Date: Uate: Uate: Uate:
ANDREN CURRIN Construction Authorization Expiration Date: 02/20/2023



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

SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM

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

Owner: - Applicant: Robert Lawrence		
Address: 800 May Rd. Date Evaluated: 62/27/18		
Address: 800 Mayby 22. Date Evaluated: 62/27/18 Proposed Facility: 202 55 Design Flow (.1949): 240 6PD Property Recorded: 475	Property Size:	29.3710
Fusherting Male 1 Public Individual Well	Spring	Other
Evaluation Method: Auger Boring Pit Cut Type of Wastewater: Sewage Industrial Process	☐ Mixed	

Т

R O F I	O F		SOIL MORPHOLOGY .1941		OTHER PROFILE FACTORS				
E #	Position/ Slope %	Depth (ln.)	.1941 Structure/ Texture	.1941 Consistence Mineralogy	.1942 Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz	Profile Class & LTAR
1	1-2-3%	0-20	62 LS	VII NON KA					
		20-40	BN SU	FA 543P VER	7.5YN-4,@38	40			PS 0.44
2,3		0-20	C1_ 15	VAR NSNE VAP					P.S.
		20-48	BK SUL	FA 5356 11-42	7.5427,044"	48			P3 0.4-

Description	Initial	Repair System	Other Factors (.1946):
Available Const (1045)	System		Site Classification (.1948): Provisionally Suidable
Available Space (.1945) System Type(s)	NA V	a	L'valuateu Dy.
Site LTAR	200/6	15% ha	Others Present: 14ndrew Currin, rets