29244

## HTE# 17-5-472497 Harnett County Department of Public Health

Improvement Permit

A building permit cannot be issued with only an Improvement Permit PROPERTY LOCATION: Holder road (52 1253) Melvin Cox ISSUED TO: SUBDIVISION NEW 🕒 REPAIR EXPANSION Site Improvements required prior to Construction Authorization Issuance: Type of Structure: 3BLC8'x58' 5=5 Proposed Wastewater System Type: 25% 25. 545. Projected Daily Flow: 366 GPD Number of bedrooms: \_\_\_\_\_ 3 \_\_\_ Number of Occupants: G max Basement Yes Pump Required: ☐Yes ☐ No May be required based on final location and elevations of facilities Type of Water Supply: 

Community Public Well Distance from well feet Permit valid for: ☐ Five years Permit conditions: ■ No expiration Columnians Date: 10/80/2017 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: Melvin Cox PROPERTY LOCATION: Holdor Road Con 1263) SUBDIVISION Facility Type: 332 68'x52' 5.55 4 New ☐ Expansion ☐ Repair Basement? Yes No Basement Fixtures? Yes No Type of Wastewater System\*\* 25% reduction 5,5. (Initial) Wastewater Flow: 366 GPD (See note below, if applicable □) 25% Reduction Sys, (Repair) Installation Requirements/Conditions Number of trenches 3 Septic Tank Size 1000 gallons Exact length of each trench SCO Trench Spacing: Feet on Center Pump Tank Size \_\_\_\_\_ gallons Trenches shall be installed on contour at a Soil Cover: 18 inches Maximum Trench Depth of: 30 inches (Maximum soil cover shall not exceed (Trench bottoms shall be level to +/-1/4" 36" above the trench bottom) in all directions) Pump Requirements: \_\_\_\_\_ft. TDH vs. GPM inches below pipe Aggregate Depth: ~A inches above pipe Conditions: Deep to shallow installation may be required 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 ARFA. \*\*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 provisions of the Laws and Rules for Sewage Treatment and Disposal and to the conditions of this permit. SEE ATTACHED SITE SKETCH 

## Harnett County Department of Public Health Site Sketch

ICCUED TO:	( -	PROPERTY LOCATON:_	Molder 161	Gad (sn	1363)
ISSUED TO:	CGX	SUBDIVISION			LOT # <u>34</u>
Authorized State A					
		True,	1915 Date: _	10/20	12017
Authorized State Agent:  And somewood  * System may require  Deep to Shallow  Installation	corain	25% AED	302 6'x5a' 500	226	A
TO HULDER RD SL 1253 IEXT DI	TCH	1241	02000512	1980	

Department of Environment, Health and Natura<sup>1-R</sup> esources Division of Environmental Health On-Site Wastewater Section

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

## SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM

Owner: Applicant: Melvin Cox	
Address: Hole 2d Date Evaluated: 10/19/17	
Proposed Facility: 332 575 Design Flow (.1949): 360 CFC Property Recorded: Property Recor	Property Size: 1. Co. A.
Location of Site: Property Recorded: PES	. 20 (
Water Supply:	☐ Spring ☐ Other
Evaluation Method: Auger Boring Pit Cut	
Type of Wastewater: Sewage Industrial Process	Mixed

P R O F	.1940	Horizon Depth (In.)	SOIL MORPHOLOGY .1941		OTHER PROFILE FACTORS					
L E #	Landscape Position/ Slope %		.1941 Structure/ Texture	.1941 Consistence Mineralogy	.1942 Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz	Profile Class & LTAR	
1,3	L	196	0-37	CR L5	V42 554 4					B
			32-48	BN SU	142 559 Gg		#8			0.4
а	L	1%	6-24	CK LS	VIN 5558 1640					PS
			24.48	BN su	VIN 558 1640 VIN 558 1640		48			0.4
4	L	1%	0-16	W 15	VM 5558424					P5
			16-48	BK su	VM 3558 424	1	4%			0,4

Description	Initial	Repair System	Other Factors (.1946):	
	System		Site Classification (.1948):	Provisionally Svitable
Available Space (.1945)	la	-	Lvaluated by.	<b>A</b>
System Type(s)	25% Ned	25% Neb	Others Present:	AND EN CURNINAEUS
Site LTAR	0.4	0.4		7 - 27/3