

HTE# 15-5-36095R

Harnett County Department of Public Health

28687

Improvement Permit

A building permit cannot be issued with only an Improvement Permit

ISSUED TO: Hunter Blackburn
NEW REPAIR EXPANSION

PROPERTY LOCATION: 821440 James Norris Rd
SUBDIVISION Nearus Creek Farms LOT # 128

Site Improvements required prior to Construction Authorization Issuance:

Type of Structure: SFD

Proposed Wastewater System Type: 25% REDUCTION

Projected Daily Flow: 480 GPD

Number of bedrooms: 4 Number of Occupants: 8 max

Basement Yes No

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
 No expiration

Permit conditions: _____

Authorized State Agent: James E. Marshall Date: 2-5-16

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.

ISSUED TO: Hunter Blackburn

PROPERTY LOCATION: 821440 James Norris Rd
SUBDIVISION Nearus Creek Farms LOT # 128

Facility Type: SFD New Expansion Repair

Basement? Yes No Basement Fixtures? Yes No

Type of Wastewater System** 25% REDUCTION system (Initial) Wastewater Flow: 480 GPD

(See note below, if applicable)

25% REDUCTION (Repair)

Installation Requirements/Conditions

Septic Tank Size 1200 gallons

Pump Tank Size _____ gallons

Number of trenches 4

Exact length of each trench 110 feet

Trenches shall be installed on contour at a

Maximum Trench Depth of: 18 inches

(Trench bottoms shall be level to +1-1/4"

in all directions)

Trench Spacing: 7 Feet on Center

Soil Cover: 6 inches

(Maximum soil cover shall not exceed

36" above the trench bottom)

Pump Requirements: _____ ft. TDH vs. _____ GPM

Aggregate Depth: 6 inches below pipe

2 inches above pipe

12 inches total

Conditions: NO WATER OR POWER - DRAINS ETC
ALLOWED IN SEPTIC + REPAIR AREAS

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 Treatment and Disposal and to the conditions of this permit.

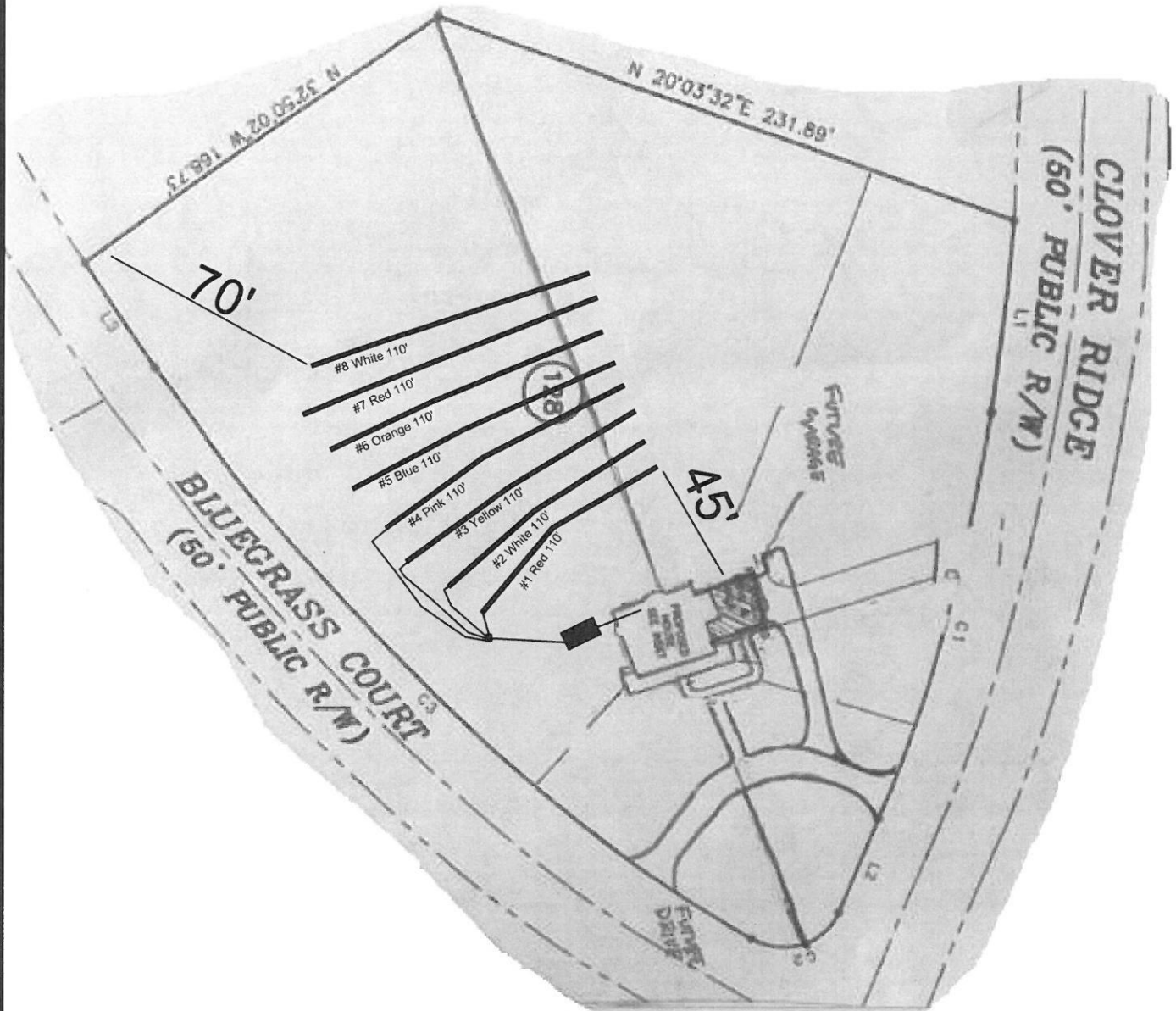
SEE ATTACHED SITE SKETCH

Authorized State Agent: James E. Marshall

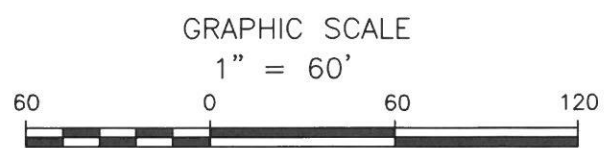
Date: 2-5-16

Construction Authorization Expiration Date: 2-5-21

Hunter Blackburn
 4-Bedroom Layout
 94 Bluegrass Court



System: Gravity to D-Box
 Lines: 1-4, (440')
 0.275 LTAR
 18" Trench Bottom
 Accepted Status System
 Repair: Gravity to D-Box
 Lines: 4-8, (440')
 0.275 LTAR
 18" Trench Bottom
 Accepted Status System



Adams
 Soil Consulting
 919-414-6761
 Job #355

Hunter Blackburn
94 Bluegrass Court - Neill's Creek Farms

4-Bedroom Home (480 gal./day)

<u>LINE #</u>	<u>COLOR</u>	<u>BS</u>	<u>HI</u>	<u>FS</u>	<u>ELEVATION</u>	<u>LINE LENGTH</u>	<u>Design Length</u>
TBM		4.7		100.0		<u>in field</u>	<u>installation</u>
INST. 1			104.7				
1	Red			0.9	103.8	115	110
2	White			2.6	102.1	115	110
3	Yellow			3.6	101.1	115	110
4	Pink			4.5	100.2	115	110
5	Blue			5.6	99.1	115	110
6	Orange			6.8	97.9	115	110
7	Red			7.4	97.3	115	110
8	White			8.4	96.3	115	110
					Total	920	880

	<u>System</u>	<u>Repair</u>
	Lines 1-4	Lines 4-8
System Type	Accepted Status System	Accepted Status System
	EZ-FLOW	EZ-FLOW
Suggested Soil LTAR	0.275	0.275
Total Line Length	440	440
Square Footage	1320	1320
Proposed Trench Bottom	18"	18"
Distribution Method	Gravity to D-Box	Gravity to D-Box