

HTE# 17-5-40765

Harnett County Department of Public Health

29332

Improvement Permit

A building permit cannot be issued with only an Improvement Permit

ISSUED TO: Jason & Lorie Williams

PROPERTY LOCATION: Boffkin Ln. (Matthew Mill Pond Rd.)
SUBDIVISION Stephen M. Boffkin LOT # 5

NEW REPAIR EXPANSION

Type of Structure: 4BR SFD (58'x60')
Proposed Wastewater System Type: 25% Reduction System

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 conditions: _____ Permit valid for: Five years No expiration

Authorized State Agent: [Signature] Date: 03/07/17 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: Jason & Lorie Williams

PROPERTY LOCATION: Boffkin Ln. (Matthew Mill Pond Rd.)
SUBDIVISION _____ LOT # 5

Facility Type: 4BR SFD (58'x60') 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 System (Repair)

Installation Requirements/Conditions
Septic Tank Size 1200 gallons Exact length of each trench 90 feet Trench Spacing: 9 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 36" above the trench bottom)
(Trench bottoms shall be level to +/-1/4" in all directions)

Pump Requirements: _____ ft. TDH vs. _____ GPM Aggregate Depth: 6 inches below pipe
2 inches above pipe
Conditions: Property Markers & Property Lines displayed upon installation 12 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.

**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: [Signature] Date: 03/07/17
Construction Authorization Expiration Date: 03/07/20

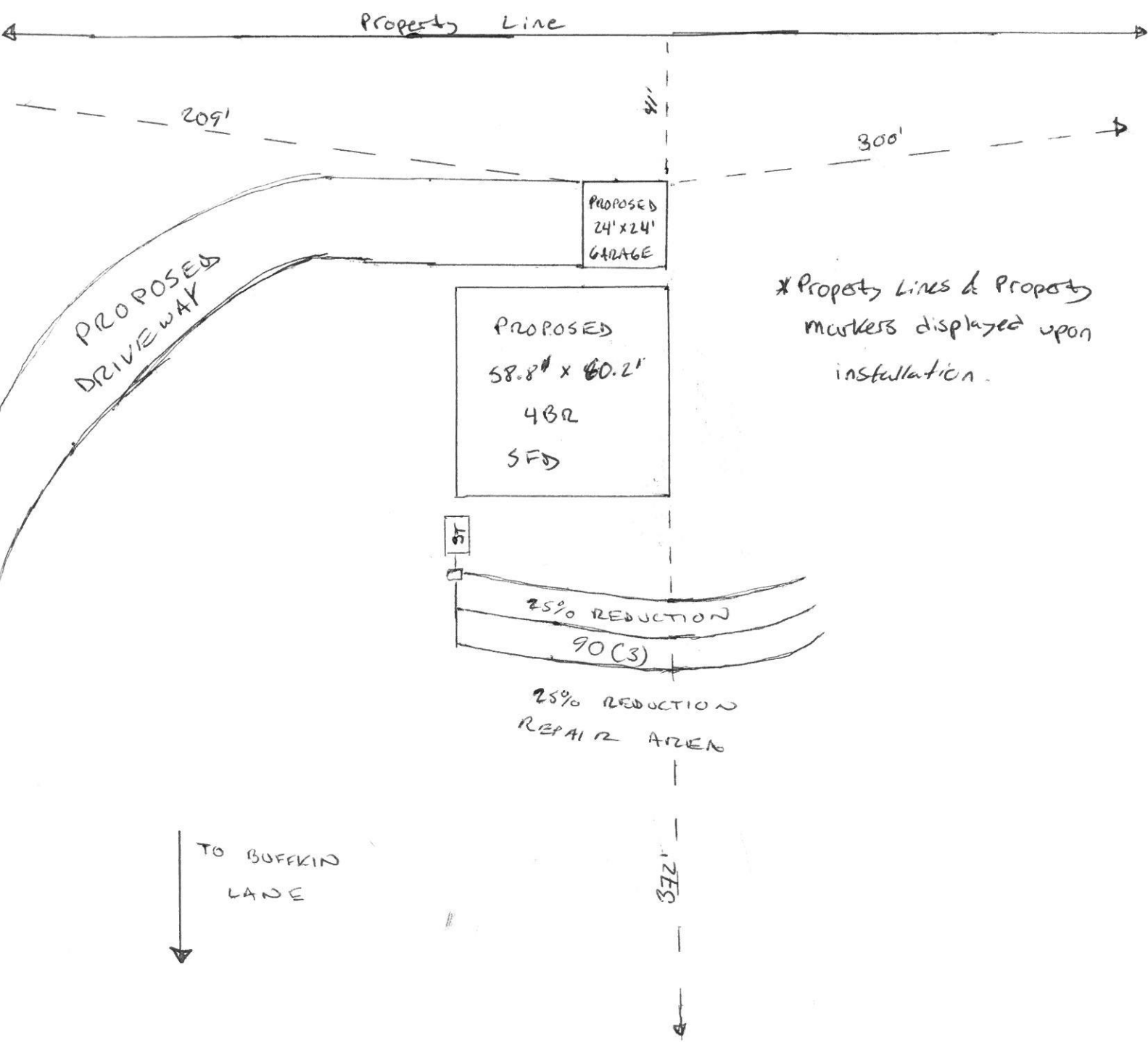
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Harnett County Department of Public Health Site Sketch

ISSUED TO: Jason + Lorrie Williams PROPERTY LOCATOR: Buffkin Ln (SR 1510 / Matthew Mill Pond Rd.)
SUBDIVISION: Stephen M. Buffkin LOT # 5

Authorized State Agent: [Signature] Date: 03/07/17



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

Owner: *Thomas Williams* Applicant: *Jasonk Lonnie Williams*
 Address: *Buffkin Ln.* Date Evaluated: *03/07/17*
 Proposed Facility: *402 SFD* Design Flow (.1949): *480 gal/day*
 Location of Site: Property Recorded: *Yes*
 Water Supply: Public Individual Well Spring Other
 Evaluation Method: Auger Boring Pit Cut
 Type of Wastewater: Sewage Industrial Process Mixed

Property Size: *10 Ac*

P R O F I L E #	.1940 Landscape Position/ Slope %	Horizon Depth (In.)	SOIL MORPHOLOGY .1941		OTHER PROFILE FACTORS				Profile Class & LTAR
			.1941 Structure/ Texture	.1941 Consistence Mineralogy	.1942 Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz	
1	L 6-8%	0-42	GR LS	VFr. NSMP Sep					PS
		42-48	BK SCL	Fr. S P Sep		48			0.45
2	L 6-8%	0-44	GR LS	VFr. NSMP Sep					PS
		44-48	BK SCL	Fr. S P Sep		48			0.45
3	L 6-8%	0-32	GR LS	VFr. NSMP Sep					PS
		32-48	BK SCL	Fr. S P Sep		48			0.45
4	L 6-8%	0-34	GR LS	VFr. NSMP Sep					PS
		34-48	BK SCL	Fr. S P Sep		48			0.45

Description	Initial System	Repair System	Other Factors (.1946):
Available Space (.1945)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Site Classification (.1948): <i>Provisionally Suitable</i>
System Type(s)	<i>25% Red</i>	<i>25% Red</i>	Evaluated By: <i>Andrew Curran, REHS</i>
Site LTAR	<i>0.45</i>	<i>0.45</i>	Others Present: