

HTE# 18-5-43109

# Harnett County Department of Public Health

29870

## Improvement Permit

A building permit cannot be issued with only an Improvement Permit

ISSUED TO: Tom Lewis PROPERTY LOCATION: Bud Hawkins rd. (sr 1811)  
 NEW  REPAIR  EXPANSION  SUBDIVISION \_\_\_\_\_ LOT # 6  
 Type of Structure: 3BR 30'x68' SFD Site Improvements required prior to Construction Authorization Issuance: \_\_\_\_\_  
 Proposed Wastewater System Type: 25% Reduction Sys.  
 Projected Daily Flow: 360 GPD  
 Number of bedrooms: 3 Number of Occupants: 6 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 100+ feet (Neighbor) Permit valid for:  Five years  
 Permit conditions: \_\_\_\_\_  No expiration

Authorized State Agent: [Signature] Date: 03/13/2018 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: Thomas Lewis PROPERTY LOCATION: Bud Hawkins rd. (sr 1811)  
 FACILITY TYPE: 3BR 30'x68' SFD  New  Expansion  Repair  
 SUBDIVISION \_\_\_\_\_ LOT # 6  
 Basement?  Yes  No Basement Fixtures?  Yes  No  
 Type of Wastewater System\*\* 25% Reduction System (Initial) Wastewater Flow: 360 GPD  
 (See note below, if applicable )  
Pump to 25% Red. Sys. (Repair)  
**Installation Requirements/Conditions**  
 Septic Tank Size 1000 gallons Number of trenches 3  
 Pump Tank Size \_\_\_\_\_ gallons Exact length of each trench 120 feet Trench Spacing: 9 Feet on Center  
 Trenches shall be installed on contour at a Soil Cover: 8 inches  
 Maximum Trench Depth of: 20 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: NA inches below pipe  
 Conditions: Equal Distribution D-Box Required NA inches above pipe  
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.**

\*\*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: 03/14/2018  
ANDREW CURRIN Construction Authorization Expiration Date: 03/14/2023

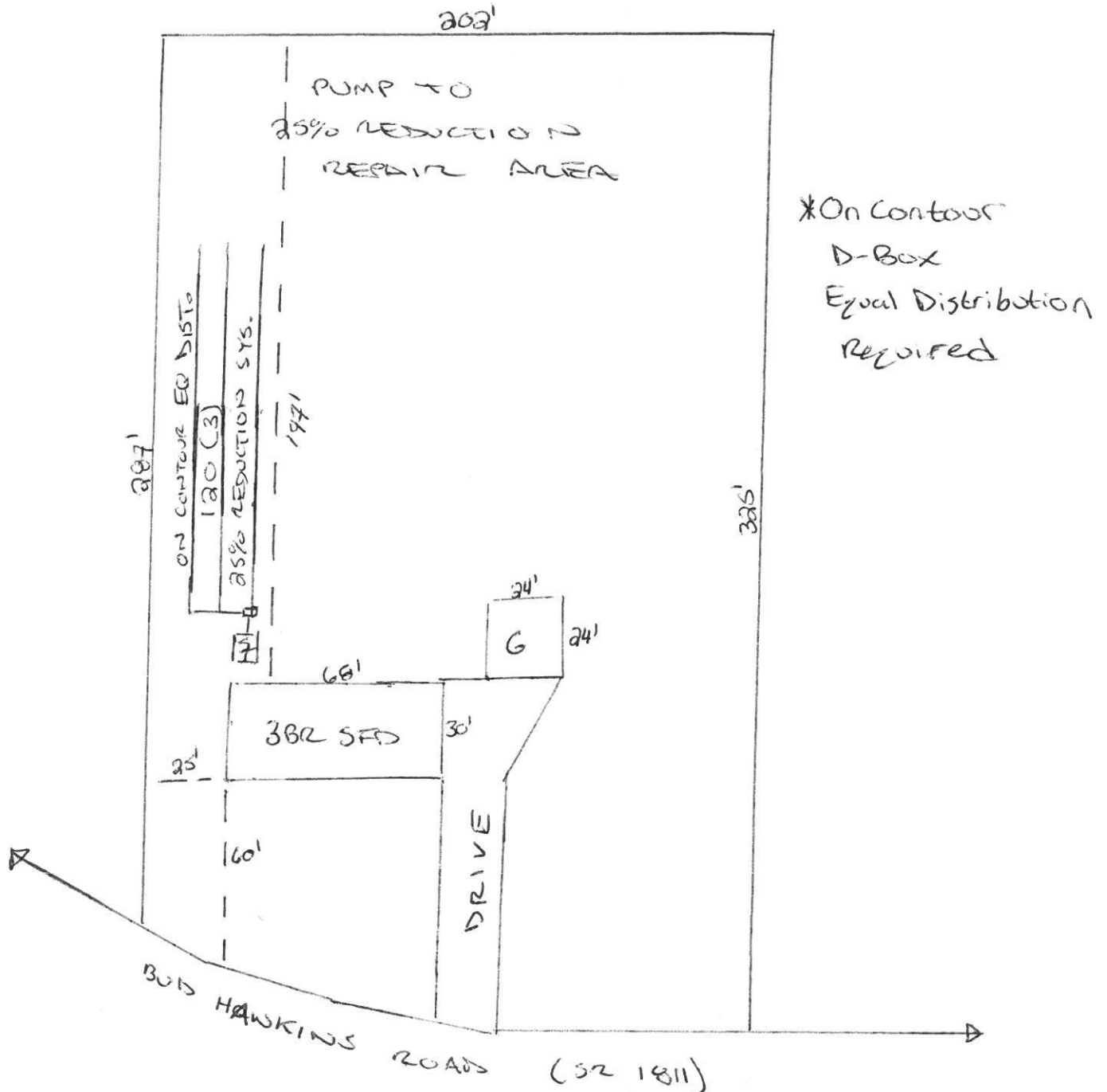
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Permit # 29070

# Harnett County Department of Public Health Site Sketch

ISSUED TO: Thomas Lewis PROPERTY LOCATOR: Bob Hawkins Rd. (SR 1811)  
SUBDIVISION \_\_\_\_\_ LOT # 6

Authorized State Agent: *Andrew Curlin* Date: 03/13/2018  
ANDREW CURLIN



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

Owner: ~~Altema~~ <sup>Samuel</sup> Applicant: Tom Lewis  
 Address: Bud Hawks rd. Date Evaluated: 02/09/18  
 Proposed Facility: 300 SFD Design Flow (.1949): 360 GPD  
 Location of Site: Property Recorded: 422 Property Size: 1.64 A-c  
 Water Supply:  Public  Individual  Well  Spring  Other  
 Evaluation Method:  Auger Boring  Pit  Cut  
 Type of Wastewater:  Sewage  Industrial Process  Mixed

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 3%	0-4	CL SL	VRL SHH VLP					PS
		4-42	BK C	FI SP KLP		42			0.3
2	L 3%	0-5	CL SL	VRL SHH VLP					PS
		5-38	BK C	FI SP KLP	7.5V171 @ 30"	38			0.25
3	L 3%	0-4	CL SL	VRL SHH VLP					PS
		4-38	BK C	FI SP KLP	7.5V171 @ 30"	38			0.25

Description	Initial System	Repair System	Other Factors (.1946):
Available Space (.1945)			Site Classification (.1948): Provisionally suitable
System Type(s)	25% Lcd	25% Lcd	Evaluated By: Andrew Curran, MEHS
Site LTAR	0.25	0.25	Others Present: