

# Harnett County Department of Public Health

## Improvement Permit

A building permit cannot be issued with only an Improvement Permit

ISSUED TO: Bradley Abate PROPERTY LOCATION: 21700 CANE MILL RD  
 NEW  REPAIR  EXPANSION  SUBDIVISION \_\_\_\_\_ LOT # \_\_\_\_\_  
 Type of Structure: SD Site Improvements required prior to Construction Authorization Issuance: \_\_\_\_\_  
 Proposed Wastewater System Type: 25% TREATMENT  
 Projected Daily Flow: 720 GPD  
 Number of bedrooms: 6 Number of Occupants: 12 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  
 Permit conditions: \_\_\_\_\_  No expiration

Authorized State Agent: James E. Manhart Date: 1-31-23 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: Bradley Abate PROPERTY LOCATION: 21700 CANE MILL RD  
 SUBDIVISION \_\_\_\_\_ LOT # \_\_\_\_\_  
 Facility Type: SD  New  Expansion  Repair  
 Basement?  Yes  No Basement Fixtures?  Yes  No  
 Type of Wastewater System\*\* 25% TREATMENT SYSTEM (Initial) Wastewater Flow: 720 GPD  
 (See note below, if applicable   
25%/50% TREATMENT (Repair)

**Installation Requirements/Conditions**

Septic Tank Size <u>1500</u> gallons	Number of trenches <u>4</u>	Trench Spacing: <u>9</u> Feet on Center
Pump Tank Size _____ gallons	Exact length of each trench <u>150</u> feet	Soil Cover: <u>6</u> inches
	Trenches shall be installed on contour at a	(Maximum soil cover shall not exceed
	Maximum Trench Depth of: <u>22"</u> inches	36" above the trench bottom)
	(Trench bottoms shall be level to +/-1/4"	
	in all directions)	
Pump Requirements: _____ ft. TDH vs. _____ GPM		Aggregate Depth: <u>6</u> inches below pipe
		<u>2</u> inches above pipe
Conditions: <u>IRONS TO BE VISIBLE ON INSTALL</u>		<u>12</u> 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: James E. Manhart Date: 1-31-23  
 Construction Authorization Expiration Date: 1-31-28

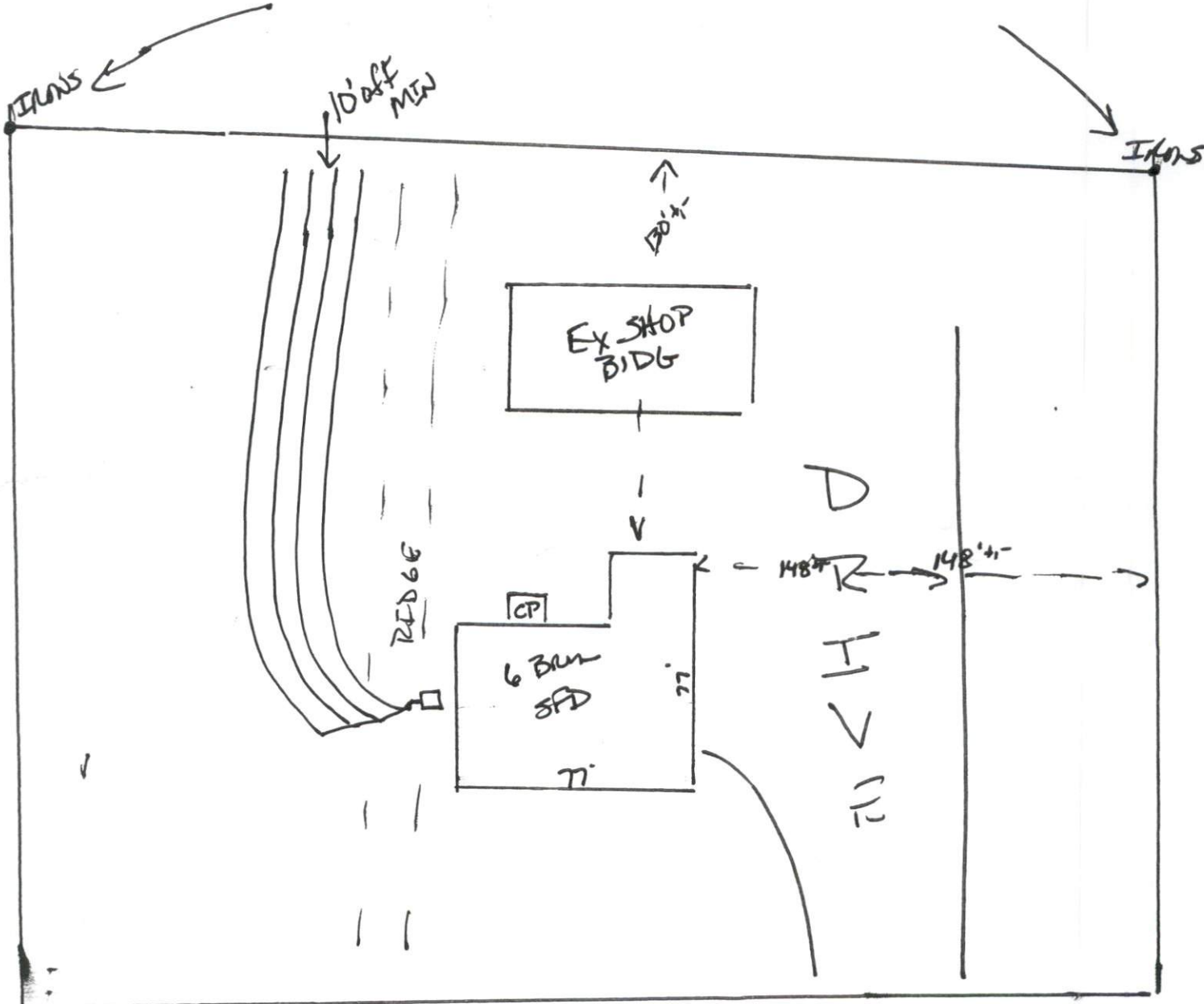
Harnett County Department of Public Health  
 Site Sketch

www.hamett.org

Harnett County Government Complex  
 307 W. Cornelius Harnett Boulevard  
 Lillington, NC 27546

Property Location: SA 1700 CANE MILL RD  
 Issued To: Bradley Abate Subdivision \_\_\_\_\_ Lot # \_\_\_\_\_  
 Authorized State Agent: James M. Markan, PE, DBAS Date: 1-31-23  
 ph: 910-893-7547  
 fax: 910-893-9371

\*+ ROWS TO BE VISIBLE ON INSTALL.



SA 1700 CANE MILL RD

This drawing is for illustrative purposes only. System installation must meet all pertinent laws, rules, and regulations.