

HTE# 17-5-42036

# Harnett County Department of Public Health

29214

## Improvement Permit

A building permit cannot be issued with only an Improvement Permit

ISSUED TO: Everett J. Gardner PROPERTY LOCATION: 2717 Christian Light Rd. (S21472)  
 NEW  REPAIR  EXPANSION  [RELOCATION] SUBDIVISION \_\_\_\_\_ LOT # \_\_\_\_\_  
 Type of Structure: EXT SFD Site Improvements required prior to Construction Authorization Issuance: \_\_\_\_\_  
 Proposed Wastewater System Type: CONV./25% RED.  
 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 Permit valid for:  Five years  
 Permit conditions: \_\_\_\_\_  No expiration

Authorized State Agent: [Signature] Date: 09/05/2012 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: Everett J. Gardner PROPERTY LOCATION: 2717 Christian Light Rd. (S21472)  
 Facility Type: EXT SFD  New  Expansion  Repair [RELOCATION]  
 Basement?  Yes  No Basement Fixtures?  Yes  No  
 Type of Wastewater System\*\* CONVENTIONAL / 25% RED. SYS. (Initial) Wastewater Flow: 360 GPD  
 (See note below, if applicable )

PUMP TO CONV. REPAIR (Repair)

**Installation Requirements/Conditions**

Septic Tank Size <u>EXT</u> gallons	Number of trenches <u>2</u>	Trench Spacing: <u>9</u> Feet on Center
Pump Tank Size _____ gallons	Exact length of each trench <u>50</u> feet	Soil Cover: <u>12-6</u> inches
	Trenches shall be installed on contour at a	(Maximum soil cover shall not exceed
	Maximum Trench Depth of: <u>24-18</u> inches	36" above the trench bottom)
	(Trench bottoms shall be level to +1-1/4"	
	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>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: [Signature] Date: 09/05/2012  
 Construction Authorization Expiration Date: 09/05/2017

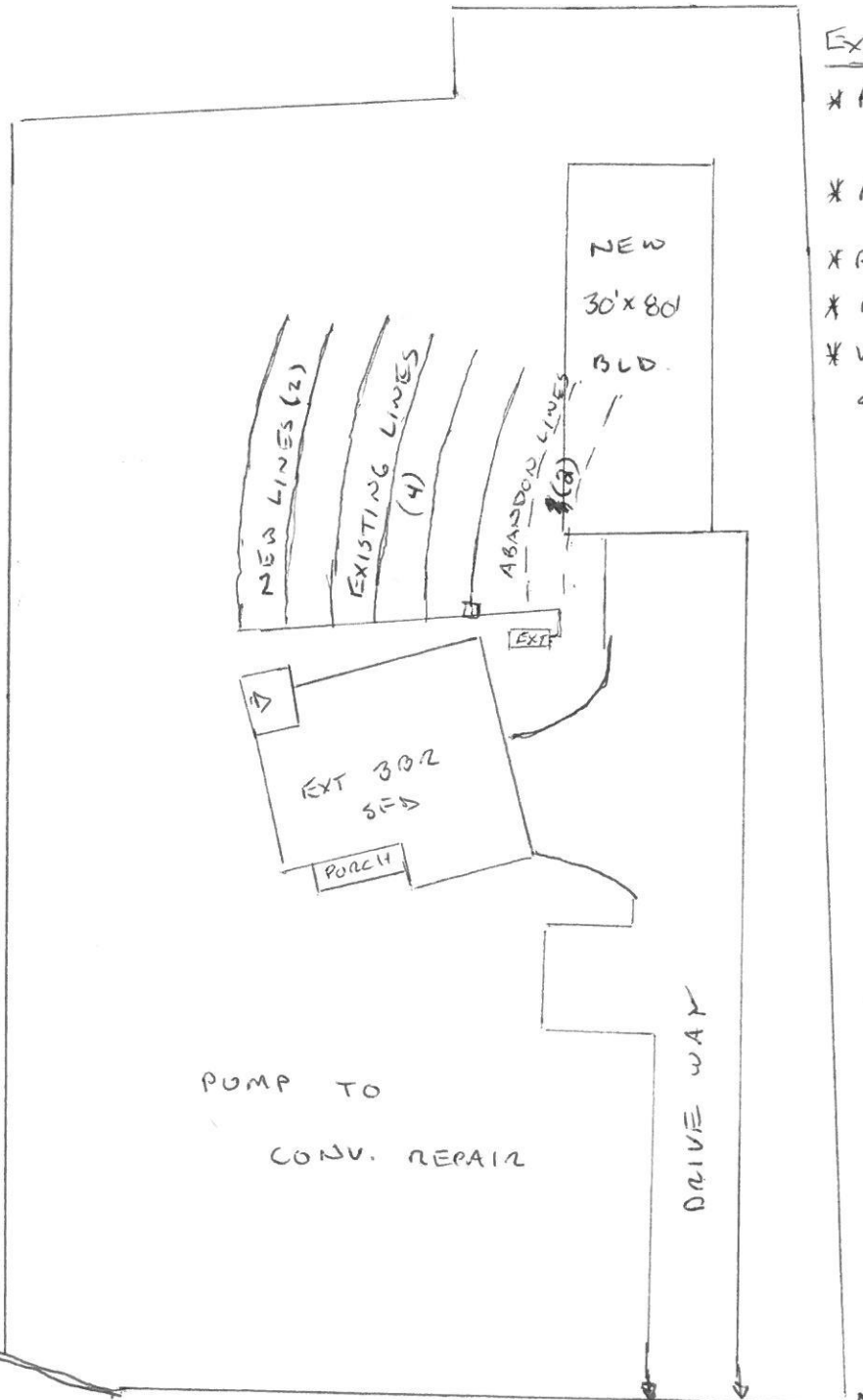
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Permit # 29214

# Harnett County Department of Public Health Site Sketch

ISSUED TO: Everett J. Gardner PROPERTY LOCATOR: 2717 Christian Light Rd. (S.R. 1412)  
SUBDIVISION \_\_\_\_\_ LOT # \_\_\_\_\_

Authorized State Agent: [Signature] Date: 09/05/2017



- Expansion Requirements
- \* Abandon ~~existing~~ existing lines under addition
  - \* Add two equivalent lines below
  - \* Replace/relocate D-Box
  - \* Add Risers to Septic
  - \* Verify or Add Filter and tank integrity

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

Owner: Everett Gardner Applicant: Everett Gardner  
 Address: 274 Christina Ln. Rd. Date Evaluated: 09/05/17  
 Proposed Facility: 382 SFD Design Flow (.1949): 360 GPD Property Size: 1.1364 C  
 Location of Site: 382 SFD Property Recorded: PS  
 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%	0-24	CR SL	VFA SHP keep					PS
		24-42	OK SLL	F1 S P keep	7.5 YR 7.1 @ 40"	421			0.4
ONLY EVAL FOR NEW LINES									

Description	Initial System	Repair System	Other Factors (.1946):
Available Space (.1945)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Site Classification (.1948): <u>Provisionally Suitable</u>
System Type(s)	<u>25% W.D.</u>	<u>---</u>	Evaluated By: <u>Andrew Curtis, NEHS</u>
Site LTAR	<u>0.4</u>	<u>0.4</u>	Others Present: