

## Harnett County Department of Public Health Improvement Permit

A building permit cannot be issued with only an Improvement Permit

ISSUED TO: Gerardo Rivera PROPERTY LOCATION: 1429 Red Hill Church Rd. (1703)  
 SUBDIVISION \_\_\_\_\_ LOT # \_\_\_\_\_  
 NEW  REPAIR  EXPANSION  Site Improvements required prior to Construction Authorization Issuance: \_\_\_\_\_  
 Type of Structure: 4-Bedroom 80'x30' STD  
 Proposed Wastewater System Type: 25% reduction Sys.  
 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 NA feet Permit valid for:  Five years  
 Permit conditions: \_\_\_\_\_  No expiration

Authorized State Agent: [Signature] Date: 12/20/2019 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: Gerardo Rivera PROPERTY LOCATION: 1429 Red Hill Church Rd. (SR 1703)  
 SUBDIVISION \_\_\_\_\_ LOT # \_\_\_\_\_  
 Facility Type: 40'x30' STD  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 1000 gallons Number of trenches 3  
 Pump Tank Size \_\_\_\_\_ gallons Exact length of each trench 100 feet Trench Spacing: 9 Feet on Center  
 Trenches shall be installed on contour at a Soil Cover: 6 inches  
 Maximum Trench Depth of: 18 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 \_\_\_\_\_ inches below pipe  
 Aggregate Depth: NA inches above pipe  
 Conditions: Gravity to D-Box Equal Distribution \_\_\_\_\_ 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: 12/20/2019  
ANDREW CURRIN Construction Authorization Expiration Date: 12/20/2024

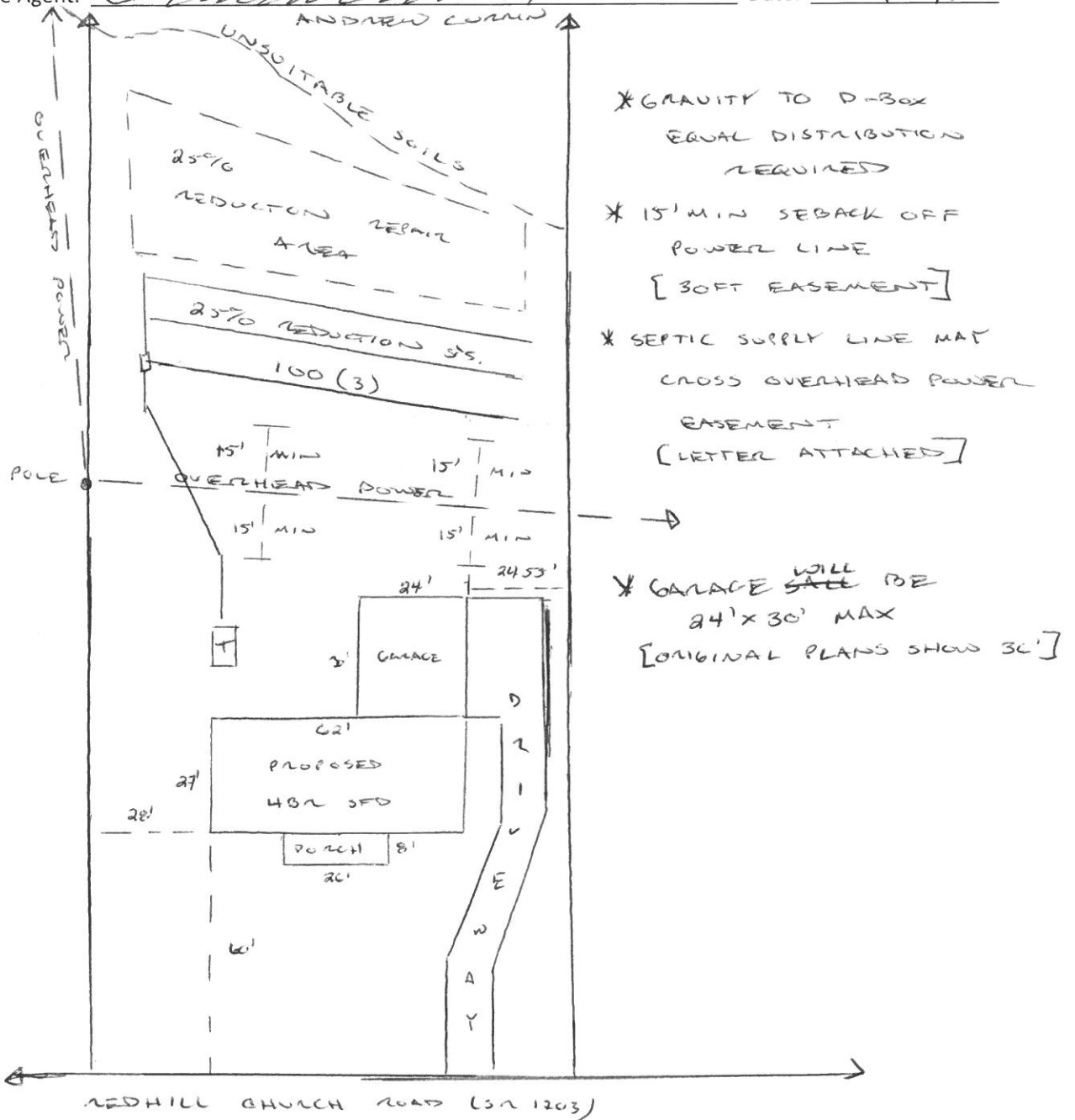
Application # SFD1916-CE01

# Harnett County Department of Public Health Site Sketch

Property Location: 1429 Red Hill Church Rd. (SR 1703)

Issued To: Gerardo Rivera Subdivision \_\_\_\_\_ Lot # \_\_\_\_\_

Authorized State Agent: Andrew Cornin Date: 12/20/2019



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



Duke Energy Progress  
6670 Wade Stedman Rd  
Wade, NC 28395

Date: December 13, 2019

Owner Gerardo Rivera  
Address 1429 Red Hill Church Road, Dunn, NC 28334

Re: Distribution Encroachment request for Proposed Septic System  
Location: 1429 Red Hill Church Road, NC, 28334

Dear : Mr. Rivera

This letter is in reference to the subject request to install a septic system within the thirty (30) foot wide Easement Area of a Duke Energy Progress, LLC (DEP) overhead electrical service line. An evaluation was made by a Duke Energy engineering technologist and determined that the encroachment can be permitted within our distribution easement area as shown on the attached site plan. DEP acknowledges the utilization of this Easement Area and agrees to said use under the following terms and conditions:

- That DEP shall not be liable for any damage to the septic system resulting from the use of mechanical equipment by DEP or its contractors in the maintenance, construction, reconstruction, and removal of DEP's facilities within the Easement Area.
- No additional Encroachments or modifications to the Encroachment, as shown on Site Plan, may be installed or maintained within the Easement Area without prior review and written approval, at DEP's sole discretion, by DEP.
- That if liquids should escape from said septic system in a sufficient quantity to make the ground soft and impassable to vehicles or endangers the integrity of a pole for said line, you shall correct the condition immediately at your own expense.
- That no equipment or material shall be utilized within the Easement Area in such a manner that it would come closer than 15 feet to any DEP overhead electric conductor(s).

I hope that this satisfactorily responds to your request to construct the septic system on DEP right of way. Please call me at 910-429-3101 if you need further assistance.

Denard R. Haney  
Duke Energy Land Representative  
Date: December 13, 2019

Owner  
Date: December 13, 2019