

# Harnett County Department of Public Health Improvement Permit

A building permit cannot be issued with only an Improvement Permit

ISSUED TO: EARL RAY McLEAN PROPERTY LOCATION: 2045 CHALDRATE SPRINGS RD. (S21441)  
 SUBDIVISION \_\_\_\_\_ LOT # \_\_\_\_\_  
 NEW  REPAIR  EXPANSION   
 Type of Structure: EXT 3-BEDROOM SFD  
 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 50+ feet  
 Permit conditions: \_\_\_\_\_ Permit valid for:  Five years  No expiration

Authorized State Agent: [Signature] Date: 08/03/2021 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: EARL RAY McLEAN PROPERTY LOCATION: 2045 CHALDRATE SPRINGS RD. (S21441)  
 SUBDIVISION \_\_\_\_\_ LOT # \_\_\_\_\_  
 Facility Type: EXT 3-BR SFD  New  Expansion  Repair  
 Basement?  Yes  No Basement Fixtures?  Yes  No  
 Type of Wastewater System\*\* NOT APPLICABLE (Initial) Wastewater Flow: 360 GPD  
 (See note below, if applicable   
25% REDUCTION SYSTEM (Repair)  
 Installation Requirements/Conditions  
 Septic Tank Size 1000 gallons Number of trenches 4  
 Pump Tank Size \_\_\_\_\_ gallons Exact length of each trench 60 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  
NA inches above pipe  
NA inches total  
 Conditions: GRAVITY TO D-BOX EQUAL DISTRIBUTION

**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

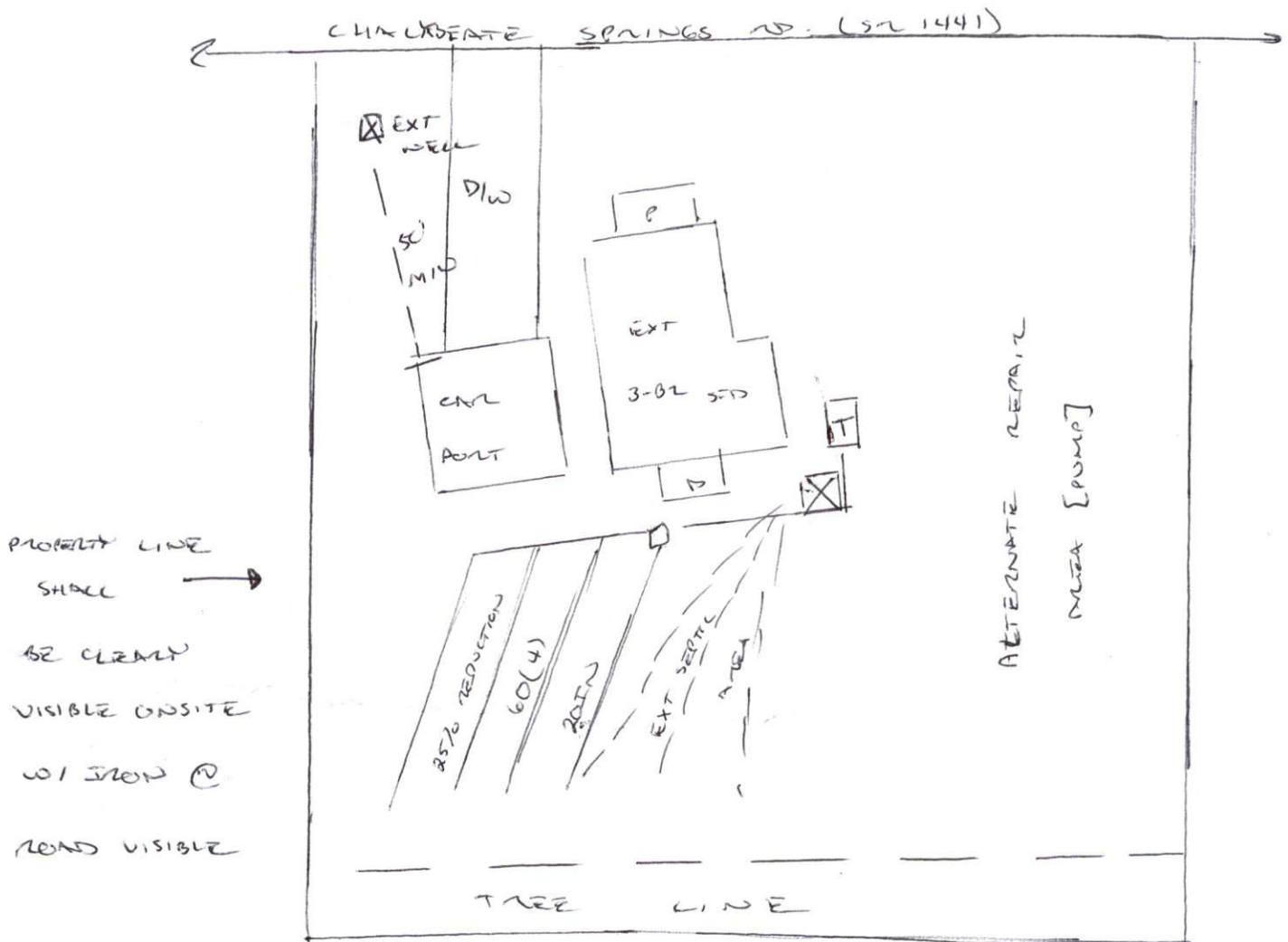
Authorized State Agent: [Signature] Date: 08/03/2021  
ANDREW CURRY Construction Authorization Expiration Date: 08/03/2026

Application # EH2167-0016

## Harnett County Department of Public Health Site Sketch

Property Location: 2045 CHALTBREATH SPRINGS ROAD (SR 1441)  
Issued To: EALL RAY McLEAN Subdivision \_\_\_\_\_ Lot # \_\_\_\_\_

Authorized State Agent: *Andrew Corrin* Date: 08/03/2021  
ANDREW CORRIN



- \* GRAVITY TO D-BOX EQUAL DISTRIBUTION
- \* EXT TANK + D-BOX SHALL BE RUMPED, CRUSHED, AND BACKFILLED ON SITE
- \* INSTALL DEEP (20IN) TO SHALLOW (16IN)

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