

HTE# _____

Harnett County Department of Public Health

30000

Improvement Permit

A building permit cannot be issued with only an Improvement Permit

ISSUED TO: John Wangelen PROPERTY LOCATION: 50425 Chalybeate Rd
 NEW REPAIR EXPANSION SUBDIVISION: Avery Pond LOT # 54
 Type of Structure: Ex SFD Site Improvements required prior to Construction Authorization Issuance: _____
 Proposed Wastewater System Type: 25% REDUCTION
 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 _____ feet
 Permit conditions: _____ Permit valid for: Five years No expiration

Authorized State Agent: James E. Markant Date: 1-14-19 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: John Wangelen PROPERTY LOCATION: 50425 Chalybeate Rd
 Facility Type: Ex SFD New Expansion Repair
 Basement? Yes No Basement Fixtures? Yes No
 Type of Wastewater System** _____ (Initial) Wastewater Flow: 480 GPD
 (See note below, if applicable 25% REDUCTION (Repair)
 Installation Requirements/Conditions
 Septic Tank Size Ex gallons Number of trenches 4
 Pump Tank Size _____ gallons Exact length of each trench 75 feet
 Trench Spacing: 9 Feet on Center
 Trenches shall be installed on contour at a Soil Cover: 6 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
 Conditions: Bull Run Valve Required Aggregate Depth: 6 inches below pipe
2 inches above pipe
12 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. Markant Date: 1-14-19
 Construction Authorization Expiration Date: 1-14-24

HTE# _____

Permit # 36000

Harnett County Department of Public Health Site Sketch

ISSUED TO: John Wangelin PROPERTY LOCATION: 201429 Chalybeate RD
SUBDIVISION Avery Pond LOT # 54

Authorized State Agent: James E. Marshall PEZENS Date: 1-14-19

- * Bull Run Valve Required to Switch Between Systems
- * STEPDOWNS IN First + second Repair Lines Required.

