

HTE# 16-5-40136

Harnett County Department of Public Health

29272

Improvement Permit

A building permit cannot be issued with only an Improvement Permit

ISSUED TO: Edward Averett
 NEW REPAIR EXPANSION
 Type of Structure: 4BR SFD
 Proposed Wastewater System Type: 25% Red. System (Pump)
 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

PROPERTY LOCATION: Rowland Dr. (Chalybeate Springs Rd.)
 SUBDIVISION: Avery Pond LOT # 11

Site Improvements required prior to Construction Authorization Issuance:

Authorized State Agent: James E. Markham Date: 12-20-16
 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: Edward Averett
 PROPERTY LOCATION: Rowland Dr. (Chalybeate Springs Rd.)
 SUBDIVISION: Avery Pond LOT # 11
 Facility Type: 4BR SFD New Expansion Repair
 Basement? Yes No Basement Fixtures? Yes No
 Type of Wastewater System** 25% Reduction System (Pumped) (Initial) Wastewater Flow: 480 GPD
 (See note below, if applicable) 50% PPBS System (Pumped) (Repair)
 Installation Requirements/Conditions
 Septic Tank Size 1000-1250 gallons
 Pump Tank Size 1000-1250 gallons
 Number of trenches 4
 Exact length of each trench 100 feet
 Trenches shall be installed on contour at a
 Maximum Trench Depth of: 30-18 inches
 (Trench bottoms shall be level to +/-1/4" in all directions)
 Trench Spacing: 9 Feet on Center
 Soil Cover: 18-6 inches
 (Maximum soil cover shall not exceed 36" above the trench bottom)
 Pump Requirements: _____ ft. TDH vs. _____ GPM

Conditions: System layed off contour from deep (30 in) to shallow (18 in) with equal and level distribution across system
 Aggregate Depth: _____ inches below pipe
 _____ inches above pipe
 _____ 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.

Authorized State Agent: James E. Markham Date: 12-20-16
 Construction Authorization Expiration Date: 12-20-18
 SEE ATTACHED SITE SKETCH

HTE# 16-5-40136

Permit # 29272

Harnett County Department of Public Health Site Sketch

ISSUED TO: Edward Averett

PROPERTY LOCATOR: Rowland Dr. (Chalybeate Springs Rd.)
SR 1489

SUBDIVISION: Avery Pond

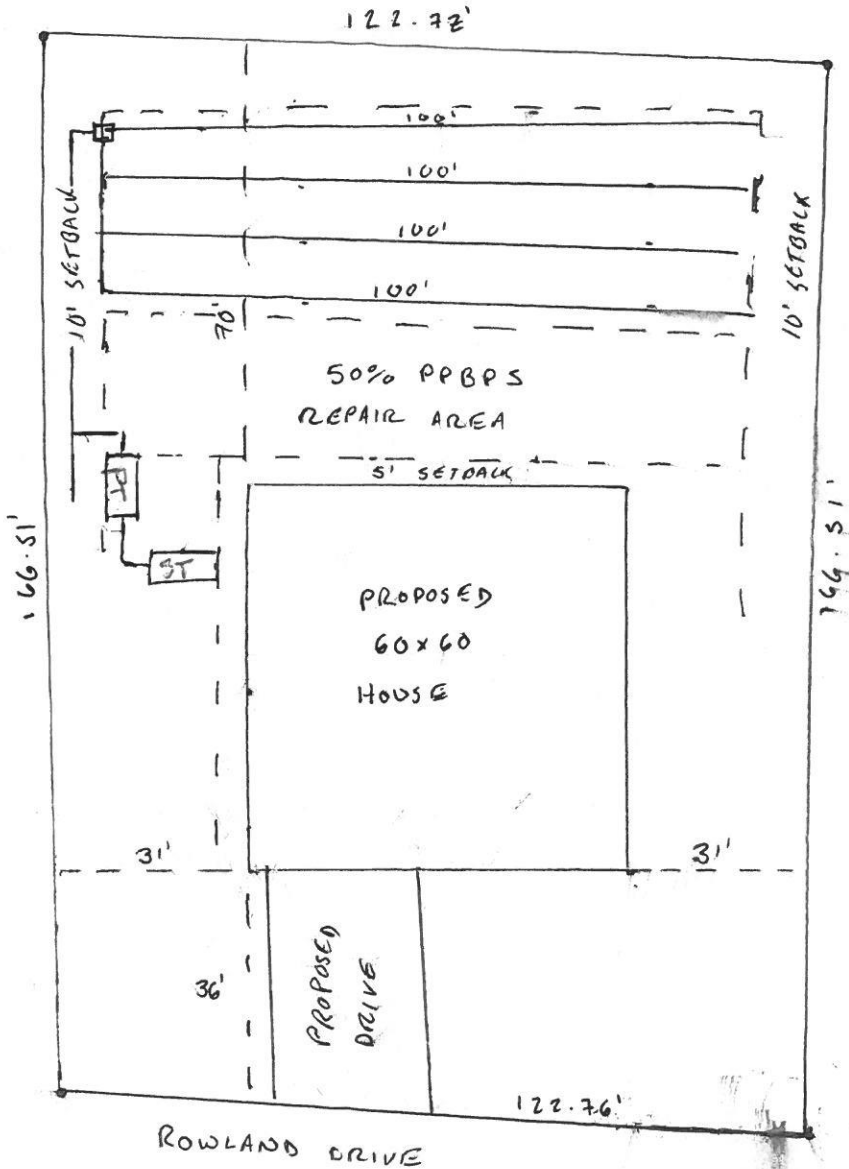
LOT # 11

Authorized State Agent:

James E. Markon

Date: 12-20-16

[Signature]



*System laged off contour
 from deep (30 in) to
 shallow (18 in) trench
 with equal and level
 distribution across
 system.