

Harnett County Department of Public Health Improvement Permit

A building permit cannot be issued with only an Improvement Permit

ISSUED TO: LGJ Homes LLC PROPERTY LOCATION: 863 Avery Pond Dr. (Chalybeate Road)
 SUBDIVISION: Avery Pond PH III LOT # 136 521429)
 NEW REPAIR EXPANSION
 Type of Structure: 3-Bedroom 39'x48' 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 NA feet
 Permit conditions: _____ Permit valid for: Five years
 No expiration

Authorized State Agent: [Signature] Date: 02/24/2020 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: LGJ Homes LLC PROPERTY LOCATION: 863 Avery Pond Dr. (Chalybeate Rd)
 SUBDIVISION: Avery Pond PH III LOT # 136 521429
 Facility Type: 302 30'x48' SFD New Expansion Repair
 Basement? Yes No Basement Fixtures? Yes No
 Type of Wastewater System** 25% reduction system (Initial) Wastewater Flow: 360 GPD
 (See note below, if applicable
50% reduction PPBS (Repair)

Installation Requirements/Conditions	Number of trenches <u>3</u>	
Septic Tank Size <u>1000</u> gallons	Exact length of each trench <u>90</u> feet	Trench Spacing: <u>9</u> Feet on Center
Pump Tank Size _____ gallons	Trenches shall be installed on contour at a	Soil Cover: <u>6-12</u> inches
	Maximum Trench Depth of: <u>18-24</u> inches	(Maximum soil cover shall not exceed
	(Trench bottoms shall be level to +/-1/4"	36" above the trench bottom)
	in all directions)	
Pump Requirements: _____ ft. TDH vs. _____ GPM		Aggregate Depth: <u>NA</u> inches below pipe
		<u>NA</u> inches above pipe
Conditions: <u>Proposal by Alex Adams soil consulting</u>		<u>NA</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.**

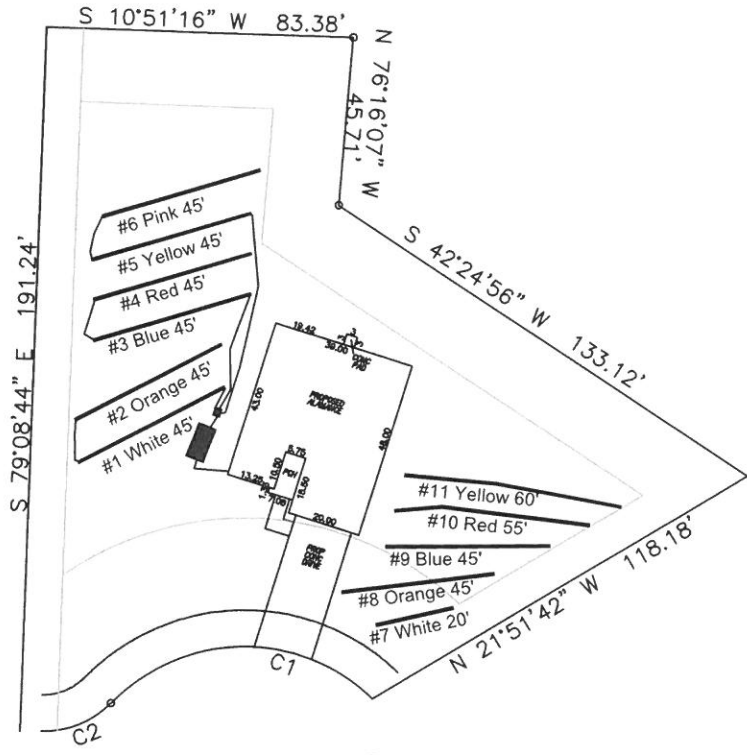
**If applicable: I understand the system type specified is different from the type specified on the application. I accept the specifications of this permit.
 Owner/Legal Representative Signature: _____ Date: _____

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: 02/24/2020
ANDREW CURTIS Construction Authorization Expiration Date: 02/24/2025

Avery Pond 3-Bedroom Septic Proposal Lot #136

136



Avery Pond Dr.

System: Gravity D-Box
 Lines: 1-6 (225')
 0.35 LTAR
 24" Trench Bottom
 Accepted Status System
 Repair: T&J Panel
 Lines: 7-11 (225')
 0.35 LTAR
 24" Trench Bottom
 Pressure Manifold

GRAPHIC SCALE
1" = 50'



Adams
 Soil Consulting
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 Job #708