

Harnett County Department of Public Health Improvement Permit

A building permit cannot be issued with only an Improvement Permit

ISSUED TO: LGJ Homes LLC
 NEW REPAIR EXPANSION
 Type of Structure: 3-Bedroom 28'x45' STD
 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: _____

PROPERTY LOCATION: 36 Old Head Way (Chulycote Road)
 SUBDIVISION: Avery Pond LOT # 97
 Site Improvements required prior to Construction Authorization Issuance: _____

Permit valid for: Five years
 No expiration

Authorized State Agent: [Signature] Date: 12/13/2019 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: LGJ Homes LLC

PROPERTY LOCATION: 36 Old Head Way (Chulycote Road)
 SUBDIVISION: Avery Pond LOT # 97

Facility Type: 3-BR 28'x45' STD 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
25% Reduction Sys. (Repair)

Installation Requirements/Conditions

Septic Tank Size <u>1000</u> gallons	Number of trenches <u>1</u>	Trench Spacing: <u>9</u> Feet on Center
Pump Tank Size _____ gallons	Exact length of each trench <u>225</u> feet	Soil Cover: <u>12</u> inches
	Trenches shall be installed on contour at a	(Maximum soil cover shall not exceed
	Maximum Trench Depth of: <u>24</u> inches	36" above the trench bottom)
	(Trench bottoms shall be level to +/-1/4"	
	in all directions)	
Pump Requirements: _____ ft. TDH vs. _____ GPM		Aggregate Depth: <u>NA</u> inches below pipe
		<u>NA</u> inches above pipe
		<u>NA</u> inches total

Conditions: SERIAL OR TWO(2) 115FT EQUAL LINES
PROPOSAL BY ADAMS SOIL CONSULTING

**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: 12/13/2019
ANDREW CURRIN Construction Authorization Expiration Date: 12/13/2024

Application # SFD1911-0042

Harnett County Department of Public Health Site Sketch

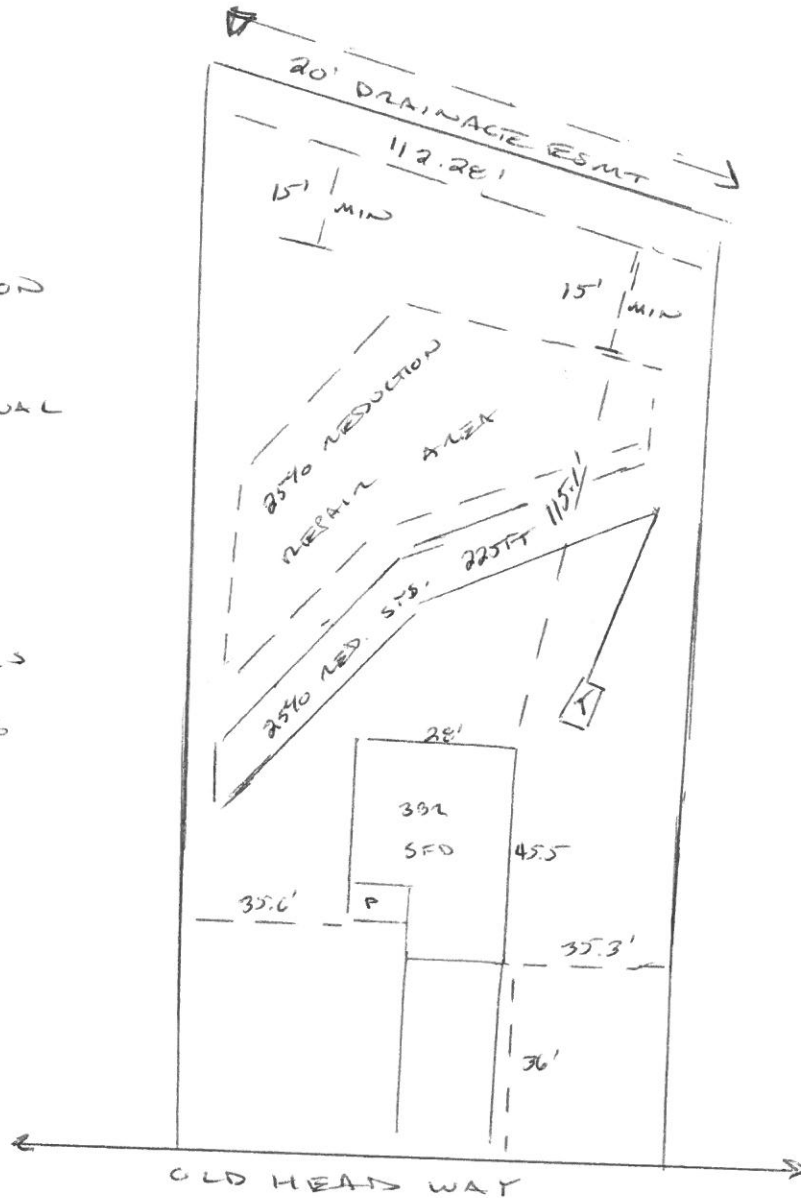
Property Location: 36 Old Head Way (Chulghaute Road - S1412)

Issued To: LGI Homes LLC Subdivision Avery Pond Lot # 97

Authorized State Agent: *Andrew Conrad* Date: 12/13/2019
ANDREW CONRAD

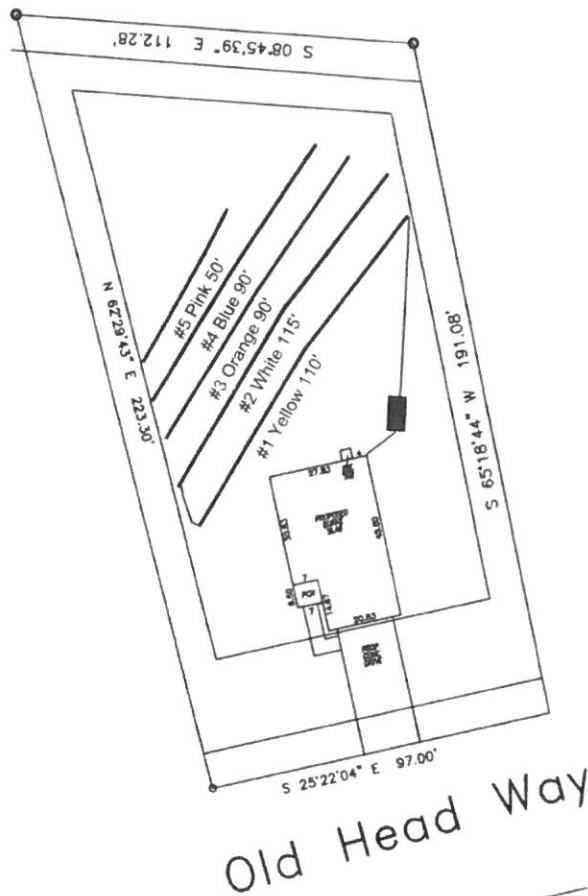
*SERIAL DISTRIBUTION
GR
TWO (2) 115FT EQUAL
DISTRIBUTION LINE
WI BOX

* PROPOSAL BY ADAMS
SOIL CONSULTING



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

Avery Pond 3-Bedroom Septic Proposal Lot #97



System: serial distribution
 Lines: 1-2 (225')
 0.4 LTAR
 24" Trench Bottom
 Accepted Status System
 Repair: serial distribution
 Lines: 3-5 (225')
 0.4 LTAR
 18" Trench Bottom
 Accepted Status System

GRAPHIC SCALE
 1" = 50'



Adams
 Soil Consulting
 919-414-6761
 Job #708

Avery Pond

Lot #97

3-Bedroom Home (360 gal./day)

<u>LINE #</u>	<u>COLOR</u>	<u>BS</u>	<u>HI</u>	<u>FS</u>	<u>ELEVATION</u>	<u>LINE LENGTH</u>	<u>Design Length</u>
TBM		2.0		100.0		<u>in field</u>	<u>installation</u>
INST. 1			102.0				
1	<i>Yellow</i>			3.6	102	110	110
2	<i>White</i>			4.4	98.4	115	115
3	<i>Orange</i>			5	97.6	105	90
4	<i>Blue</i>			5.5	97	90	90
5	<i>Pink</i>			6.1	96.5	50	50
					<i>Total</i>	470	455

	<u>System</u>	<u>Repair</u>
	Lines 1-2	Lines 3-5
System Type	Accepted Status System EZ-FLOW	Accepted Status System EZ-FLOW
Suggested Soil LTAR	0.40	0.40
Total Line Length	225	225
Square Footage	675	675
Proposed Trench Bottom	18"	18"
Distribution Method	serial distribution	Serial Distribution