

Harnett County Department of Public Health Improvement Permit

A building permit cannot be issued with only an Improvement Permit

ISSUED TO: LGT HOMES NC LLC PROPERTY LOCATION: 758 AVERY POND DR. (CHALBEATE RD) S21429
 SUBDIVISION: AVERY POND LOT # 153
 NEW REPAIR EXPANSION
 Type of Structure: 3-BEDROOM 28'x46' SFD
 Proposed Wastewater System Type: 25% REDUCTION
 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 valid for: Five years No expiration
 Permit conditions: _____

Authorized State Agent: [Signature] Date: 03/27/2020 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: LGT HOMES NC LLC PROPERTY LOCATION: 758 AVERY POND DR. (CHALBEATE RD) S21429
 SUBDIVISION: AVERY POND LOT # 153
 Facility Type: 3B2 28'x46' 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)
25% REDUCTION SYS. (Repair)

<u>Installation Requirements/Conditions</u>		Number of trenches <u>2</u>	Trench Spacing: <u>9</u> Feet on Center
Septic Tank Size <u>1000</u> gallons	Exact length of each trench <u>115</u> feet	Soil Cover: <u>6-18</u> inches	(Maximum soil cover shall not exceed 36" above the trench bottom)
Pump Tank Size _____ gallons	Trenches shall be installed on contour at a Maximum Trench Depth of: <u>18-24</u> inches (Trench bottoms shall be level to +/-1/4" in all directions)	Aggregate Depth: <u>NA</u> inches below pipe	<u>NA</u> inches above pipe
Pump Requirements: _____ ft. TDH vs. _____ GPM		Conditions: <u>GRAVITY TO D-BOX EQUAL DISTRIBUTION</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: 03/27/2020
ANDREW CURRAN Construction Authorization Expiration Date: 03/27/2025

Application # SFD2003-0036

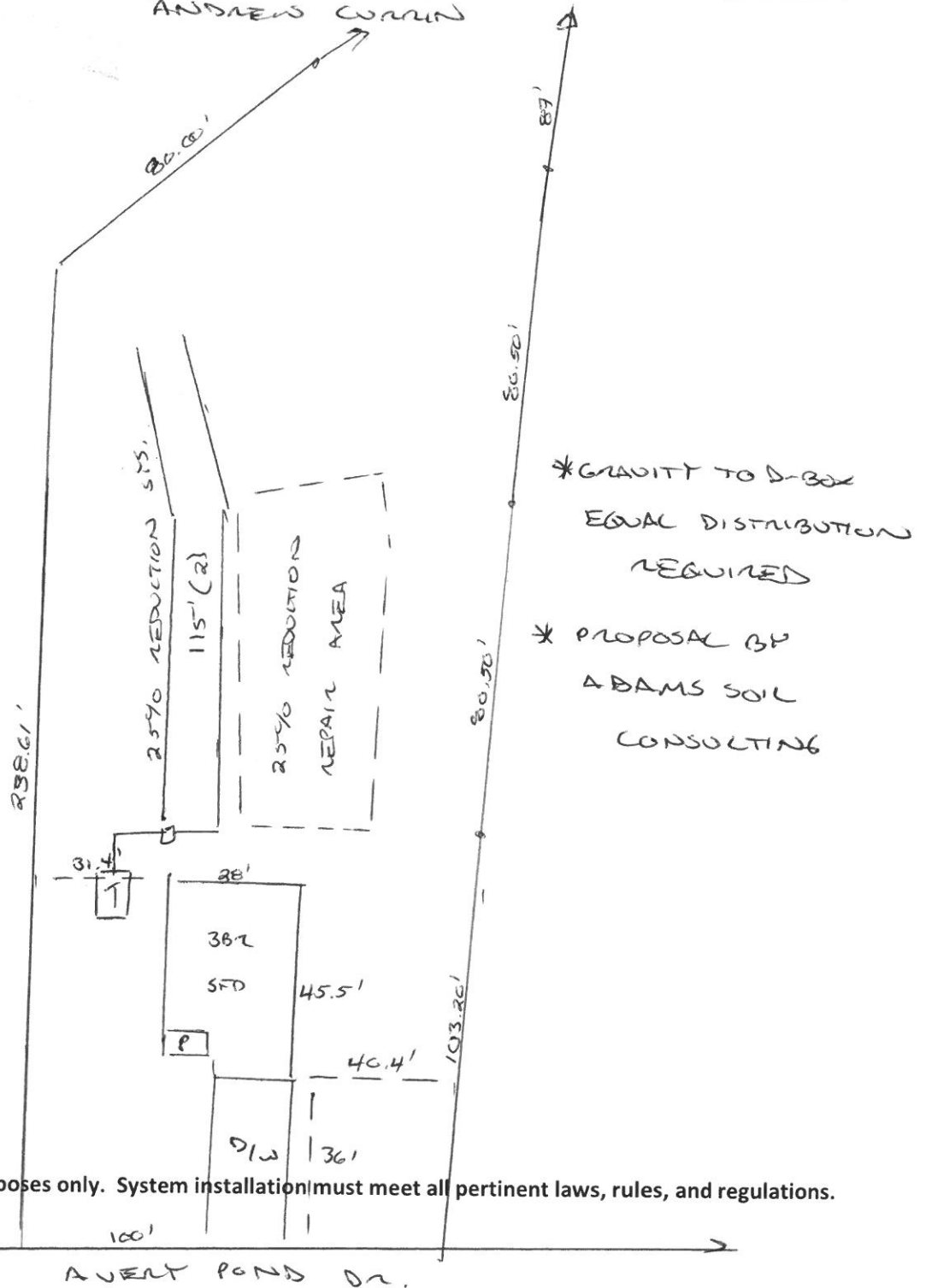
Harnett County Department of Public Health Site Sketch

Property Location: 758 AVERY POND DR. (CHALBENTE RD SW 1425)

Issued To: LGI HOMES NC LLC Subdivision AVERY POND Lot # 153

Authorized State Agent: *[Signature]* Date: 03/27/2020

ANDREW CURRIN

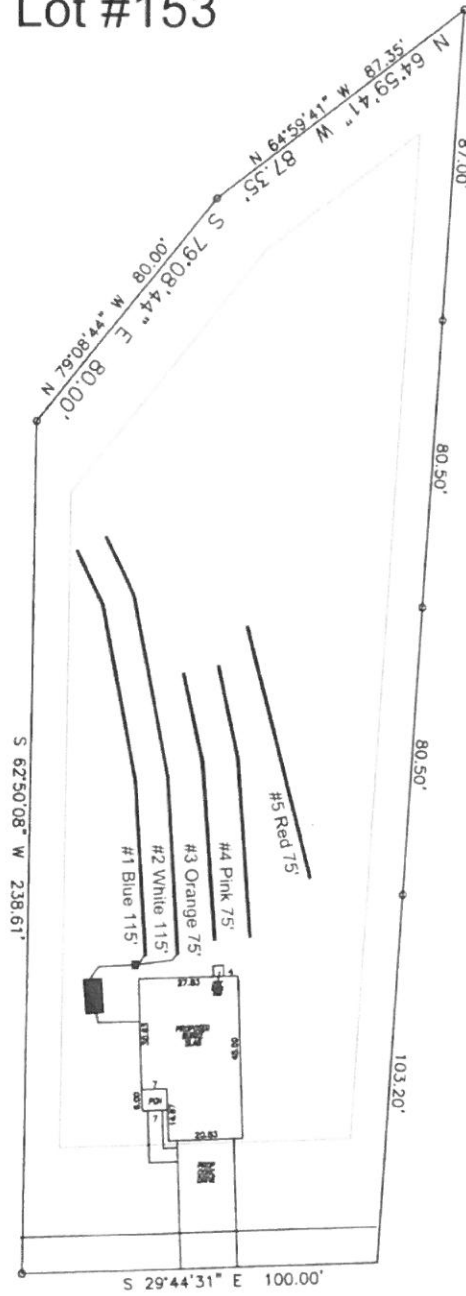


This drawing is for illustrative purposes only. System installation must meet all pertinent laws, rules, and regulations.

AVERY POND DR.

Avery Pond 3-Bedroom Septic Proposal Lot #153

153



System: Gravity D-Box
 Lines: 1-2 (230')
 0.4 LTAR
 18-24" Trench Bottom
 Accepted Status System
 Repair: Gravity to D-Box
 Lines: 3-5 (225')
 0.4 LTAR
 18-24" Trench Bottom
 Accepted Status System

Avery Pond Drive

GRAPHIC SCALE
 1" = 50'



Adams
 Soil Consulting
 919-414-6761
 Job #708

Avery Pond

Lot #153

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	Blue			4.2	97.8	115	115
2	White			4.3	97.7	135	115
3	Orange			4.4	97.6	105	75
4	Pink			4.6	97.4	115	75
5	Red			5	97	97	75
6	Yellow			5.3	96.7	80	not used
Total						647	455

System

Repair

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

230

225

Square Footage

690

675

Proposed Trench Bottom

18-24"

18-24"

Distribution Method

Gravity to D-
Box

Gravity to D-Box