Harnett County Department of Public Health

Improvement Permit

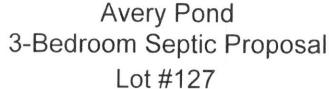
A building permit cannot be issued with only an Improvement Permit

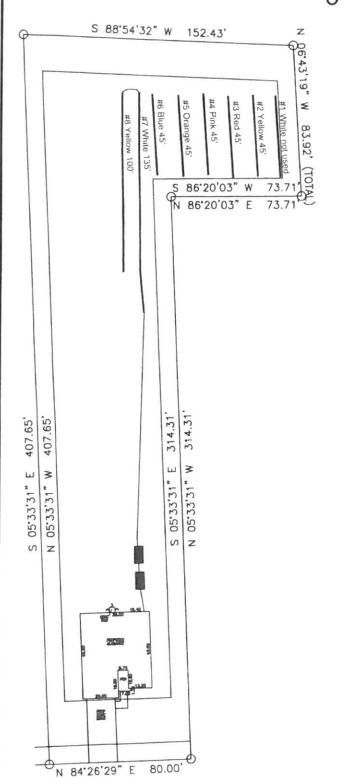
PROPERTY LOCATION 84 Labinoch Dr

NEW BERTAIL EXPANSION Site Improvements required prior to Construction Authorization Insuance. Proposed Wastervaries System Type 25% Reduction Sys, Project Obligation Spot May be required based on final location and elevations of facilities Permit valid for: Fremit valid for: Fremit valid for: Fremit valid for: No expiration No ex	ISSUED TO: LGI Homes NC LLC	PROPERTY LOCATION: 84 Laning	n Dr. (Chalybeate R	
Trends Same Section		SUBDIVISION Avery Pond	andread union to Communication Analysis	LOT # 127
Proposed Waltervier System 1982 GPD GPD Womber of Occupants G max Satement Pre- Min Momber of Occupants G max Satement Pre- Min Min		Site improvements re-	quired prior to Construction Authoriz	ation issuance:
Projected Day Flow: 360		ion Sys		
Number of Decagans: 6 max Seament Size No		1011 0 4 0 .		
Barment s No No Hay be required based on final location and elevations of tacifities Permit valid for: Permit valid for: No expiration Permit conditions: No expiration No		ants: 6 max		
Pump Required Sules No Hay be required based on final location and elevations of facilities Permit valid for: See ATMARE Supply: Community Public Well Distance from well NA feet Permit valid for: No No No No No No No N				
Type of Water Supply: Community Public Well Distance from well NA feet Permit valid for: No exprazion N		red based on final location and elevations of facilities		
The source of the ground by the scalabor particular for the ground and the state of the ground by the scalabor particular for the subject recognition of the size, this particular or subject to compliance with the previous of the tave and Rules for Swage Frastment and Oupstal and to conditions of this particular for the latest and Subject to compliance with the previous of the tave and Rules for Swage Frastment and Oupstal and to conditions of this permit. Construction Authorization Required for Building Permits	Type of Water Supply: Community Public		Permit valid for:	
The source of the ground by the scalabor particular for the ground and the state of the ground by the scalabor particular for the subject recognition of the size, this particular or subject to compliance with the previous of the tave and Rules for Swage Frastment and Oupstal and to conditions of this particular for the latest and Subject to compliance with the previous of the tave and Rules for Swage Frastment and Oupstal and to conditions of this permit. Construction Authorization Required for Building Permits				
The source of the ground by the shallengement of the state of the ground by the shall recognized the state of the ground by the shall recognized the state of the		and the same of th	7-	
Required for Building Permit) Repair Stylem layout.	The issuance of this permit by the Health-Bepartment in no way guaran site is subject to revocation if the site plan, plat, or the intended use ch	tees the issuance of other permits. The permit holder is responsible for che nanges. The Improvement Permit shall not be affected by a change in owne	ecking with appropriate governing bodies in n	neeting their requirements. This
The construction and mustaliano requirements of Rules 1950, 1952, 1954, 1955, 1956, 1957, 1958 and 1959 are incorporated by references into this permit and shall be meet Systems shall be installed in accordance with the attached system layout. SSUED TO: LGI Homes NC LLC		Construction Authorization		
The construction and installation requirements of Roles 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. SSUED TO: LGI Homes NC LLC				
Subdivision Avery Pond LOT # 127	The construction and installation requirements of Rules .1950, .1952, .19 with the attached system layout.		into this permit and shall be met. Systems sh	hall be installed in accordance
Subdivision Avery Pond LOT # 127	Ware and Cilliams a NC II C	0.4.1	1: 10 (0) 11	
Facility Type: 3-Bedroom SFD New Expansion Repair Basement Yes No Basement Fixtures? Yes No Soe note below, if applicable See note below See note below, if applicable See note below See note below, if applicable See note below is application See note below is application See note below is application See note below is	ISSUED TO: LGI Homes NC LLC			
Basement? Yes No Basement Fixtures? Yes No (Initial) Wastewater System** 25% Reduction Sys. (Repair) See note below, if applicable 25% Reduction Sys. (Repair) See note below, if applicable 3 25% Reduction Sys. (Repair) Number of trenches 1 Exact length of each trench 235 feet Soil Cover: 6 inches inches 1 Trenches shall be installed on contour at a Maximum Trench Depth of: 18 inches (Maximum soil cover shall not exceed (Trench bottoms shall be level to +/-1/4" 36" above the trench bottom) Pump Requirements: ft. TDH vs. GPM Aggregate Depth: NA inches below pipe inches above pipe inches above pipe inches shall be inches shall be level to Holding inches show pipe inches above pipe inches above pipe inches shall be inches show pipe inches above pipe inches above pipe inches above pipe inches above pipe inches shall be inches total inches show pipe inches above pipe inches above pipe inches above pipe inches shall be level inches above pipe inches above pipe inches above pipe inches above pipe inches shall be inches above pipe inches abo	5 To 2 De due ou CED	the state of the s	<u> </u>	LOT # <u>127</u>
See note below, if applicable 25% Reduction Sys. (Initial) Wastewater Flow: 360 GPD		<u> </u>		
See note below, if applicable				
25% Reduction Sys. Installation Requirements/Conditions Number of trenches 1 Exact length of each trench 235 feet french Spacing: 9 Feet on Center Form Tank Size 1000 gallons Frenches shall be installed on contour at a foil Cover: 6 inches for a maximum Trench Depth of: 18 inches frenches shall be installed on contour at a foil Cover: 6 inches for a maximum Trench Depth of: 18 inches for a form of the secend for a form of the secend for a form of the secend form of the second for		ion Sys.	(Initial) Wastewater Flow: 3	60 GPD
Number of trenches 1 Exact length of each trench 235 Exact length of each trench 236 Exact length of each trench 235 Exact length of each trench 236 Exact len	(See note below, if applicable)			
Exact length of each trench 235 feet Trench Spacing: 9 Feet on Center Pump Tank Size 1000 gallons Trenches shall be installed on contour at a Maximum Trench Depth of: 18 inches Maximum Trench Depth of: 18 inches (Trench bottoms shall be level to +/-1/4" 36" above the trench bottom) Fump Requirements: ft. TDH vs. GPM Aggregate Depth: NA inches below pipe inches on the shall provide t	25% Reduc	tion Sys, (Repair)		
Pump Tank Size 1000 gallons Trenches shall be installed on contour at a Maximum Trench Size 18 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: NA inches below pipe inches above pipe inches above pipe inches above pipe inches total VATER LINES (INCLUDING IRRIGATION) MUST BE 10FT. FROM ANY PART OF SEPTIC SYSTEM OR REPAIR AREA. IO UTILITIES ALLOWED IN INITIAL OR REPAIR DRAIN FIELD AREA. *If applicable: understand the system type specified is different from the type specified on the application. accept the specifications of this permit. Denomer/Legal Representative Signature: Date:	Installation Requirements/Conditions	Number of trenches 1		
Maximum Trench Depth of: 18	Septic Tank Size 1000 gallons	Exact length of each trench 235 feet	Trench Spacing: 9	eet on Center
(Trench bottoms shall be level to +/-1/4" 36" above the trench bottom) in all directions) Pump Requirements:	Pump Tank Size 1000 gallons	Trenches shall be installed on contour at a	Soil Cover: 6in	ches
(Trench bottoms shall be level to +/-1/4" 36" above the trench bottom) in all directions) Pump Requirements:	•	Maximum Trench Depth of: 18 inches	(Maximum soil cover shall no	t exceed
in all directions) Pump Requirements:			No. 100 100 100 100 100 100 100 100 100 10	
Pump Requirements:		in all directions)		,
Aggregate Depth: NA inches above pipe inches total WATER LINES (INCLUDING IRRIGATION) MUST BE 10FT. FROM ANY PART OF SEPTIC SYSTEM OR REPAIR AREA. IO 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. Date: Date: Date: Disconstruction 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 SUMMON TO SET ATTACHED SITE SKETCH	Pump Requirements: ft. TDH vs.		NA	inches below pipe
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Authorized State Agent: SEE ATTACHED SITE SKETCH Date: Object 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 Date: Object Object	Owner/Legal Representative Signature:			
Authorized State Agent: Date: 06/05/2025				ership of the site. This
Construction Authorization Francisco Date Of 185/205	Construction Authorization is subject to compliance with the provisions of	the Laws and Rules for Sewage Treatment and Disposal and to the condition	ons of this permit. SEE AT	TACHED SITE SKETCH
Construction Authorization Francisco Date Of 125/205				
Construction Authorization Expiration Date: 66/05/2025	Authorized State Agent:	Date:	06/05/2028	2
A COLORED COLORED CONTRACTOR CONT	ANGREW CORR	Construction Authorization Expiration D	ate: 06/05/200	25

Harnett County Department of Public Health Site Sketch

Property Location: 84 Lahinch Dr. (Chal	ybeate Road - Sr 1429)			
Issued To: LGI Homes-NC, LLC	Subdivision Avery Pond	Lot # <u>127</u>		
Authorized State Agent:	ANDREW CURRY	Lot # 127 Date: 06/05/2020		
	TEPMA			
- E				
This drawing is for illustrative numes	as pnly. System installation must meet all pertinent	laws rules and regulations		
This drawing is for mustrative purpos	P/J 30	iaws, ruies, and regulations.		





System: Pump to Serial Dist. Lines: 7-8 (235') 0.4 LTAR 18" Trench Bottom Accepted Status System Repair: Pump to Serial Dist. Lines: 2-6 (225') 0.4 LTAR 24" Trench Bottom Accepted Status System

Lahinch Drive

GRAPHIC SCALE 1" = 50'

0 50 100 Adams Soil Consulting 919-414-6761 Job #708

Avery Pond Lot #127

3-Bedroom Home (360 gal./day)

	5-1	Jearoom	Home (50	o gai. day)			
LINE #	COLOR	BS	HI	<u>FS</u>	ELEVATION	LINE LENGTH	Design Length
TBM		2.0		100.0		in field	installation
INST. 1			102.0				
1	White			2.6	99.4	45	not used
2	Yellow			3.4	98.6	45	45
3	Red			4.1	97.9	45	45
4	Pink			4.7	97.3	45	45
5	Orange			5.1	96.9	45	45
6	Blue			5.6	96.4	45	45
7	White			6.3	95.7	135	135
8	Yellow			6.8	95.2	108	100
Total							
			-	System		Repair	
				Lines 7-8		Lines 2-6	
System Type			Accep	ted Status Sy	stem A	ccepted Status Syste	em
				EZ-FLOW		EZ-FLOW	
Sug	gested Soil LT	AR		0.400		0.400	
Total Line Length		235 225					
So	quare Footage	9		705		675	
Proposed Trench Bottom		24"		24"			
			P	ump to			
				erial		Pump to Serial	
Distr	ibution Meth	nod	D	istribution		Distribution	