### PROPERTY SERVICE CHART

619 Hickory Ridge Dr ADDRESS

## REID #

98359

SERVICE	COMMENTS	DATE	REHS
Soil/IP	Soil approved for 3 bedroom house IP issued and sent to applicant.	6-20-23	ELH
Grout	Built Rite set 138ft of SDR-21 PVC casing and pumped 16 bags of bentonite to surface completion.	3/18/24	NWS
Septic Final	Billy Young (A&B Portables) set a SHOAF-1000 STB-760 (2/7/24) septic tank w/ a poly-lok filter and 8ft of 3"sch40 supply line to 330ft of JQ4P Chamber System.	3/20/24	NWS
Well Final	Well head approved. ROC matches the tags.	4/19/24	NWS
Cover Check	Cover check approved. Depth to the ST/drain field are good and cover is smooth w/ seed/straw.	4/19/24	NWS
Well COC & OP	Issued. Well registry updated.	5/10/24	NWS
<u> </u>			



Guilford County Environmental Health Division Water Quality Section 400 W. Market Street Greensboro, NC 27401 336.641.7613



#### **Operation Permit**

Address: 619 HICKORY RIDGE DR, GREENSBORO, NC 27409

Permit Number: 23-05-SNHR-00536

Contractor: A&B PORTABLE TOILETS INC

Design Flow:	360 GPD
Initial System Type:	2a – Conventional
Septic Tank Capacity:	1000 GAL
Septic Tank ID #:	SHOAF-1000 STB-760
Septic Tank Mfg:	Shoaf Pre-Cast
Septic Tank Date:	02/07/2024
Filter Type:	Polylok
Trench Type:	Chamber
Trench Length:	330 FT
Trench Width:	36 IN

#### Comments:

Billy Young (A&B Portables) set a SHOAF-1000 STB-760 (2/7/24) septic tank w/ a poly-lok filter and 8ft of 3"sch40 supply line to 330ft of IQ4P Chamber System.

Drainfield Approval:	Auto tipe REHS	Date:	3/20/24	
Tank Approval:	Environmental Health Specialist	Date:	3/20/24	
Supply Line Approval:	Environmental Health Specialist	 Date:	3/20/24	
	Environmental Health Specialist			
Pump/Alarm Approval:	Environgental Health Specialist	Date: _		
Operational Permit	Author type REHS	Date:	5/10/24	
Approval:	Environmental Health Specialist			

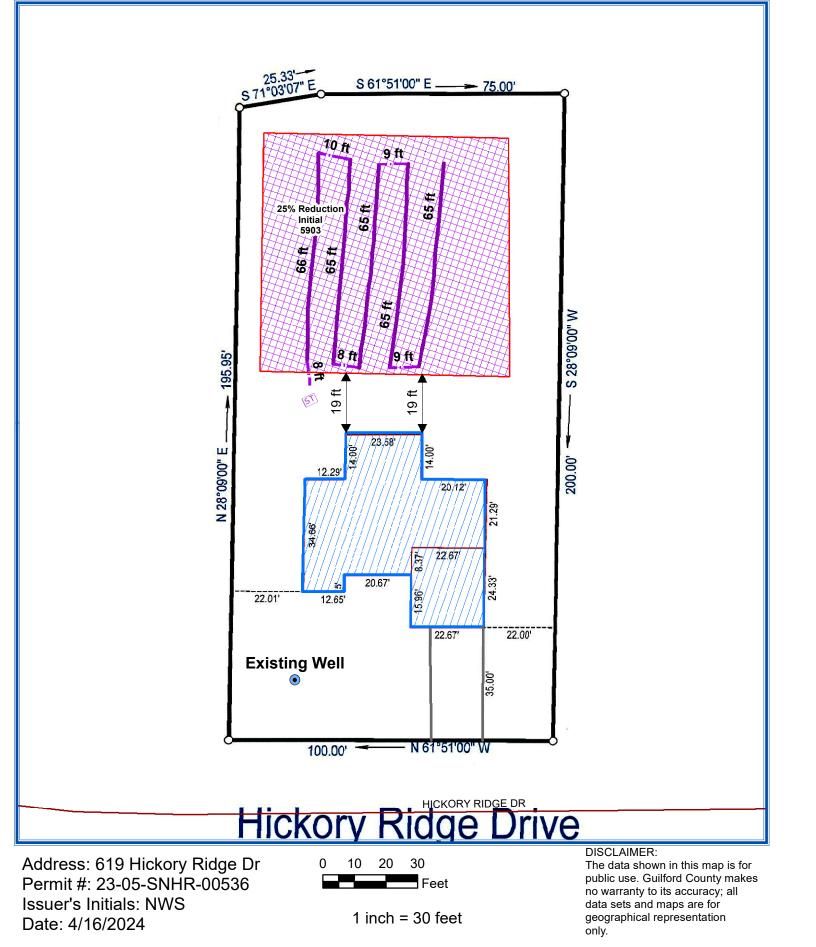
This System is in compliance with Article 11 of G.S. Chapter 130A .1900 "Sewage Treatment and Disposal

This System is in compliance with Article 11 of G.S. Chapter 130A .1900 "Sewage Treatment and Disposal Systems" and all conditions prescribed by the <u>Authorization for Wastewater System Construction</u>. This Operation Permit is subject to suspension or revocation if the stated conditions are not met.



# Diagram

2



#### CONDITIONS:

Initial system and designated repair areas must be protected from traffic, construction, destruction, cultivation, landscaping, erosion, or any other circumstances that may alter site conditions and may cause problems with the initial system or the future system as permitted.

Surface and/or subsurface drainage diversion around the system must be maintained as permitted.

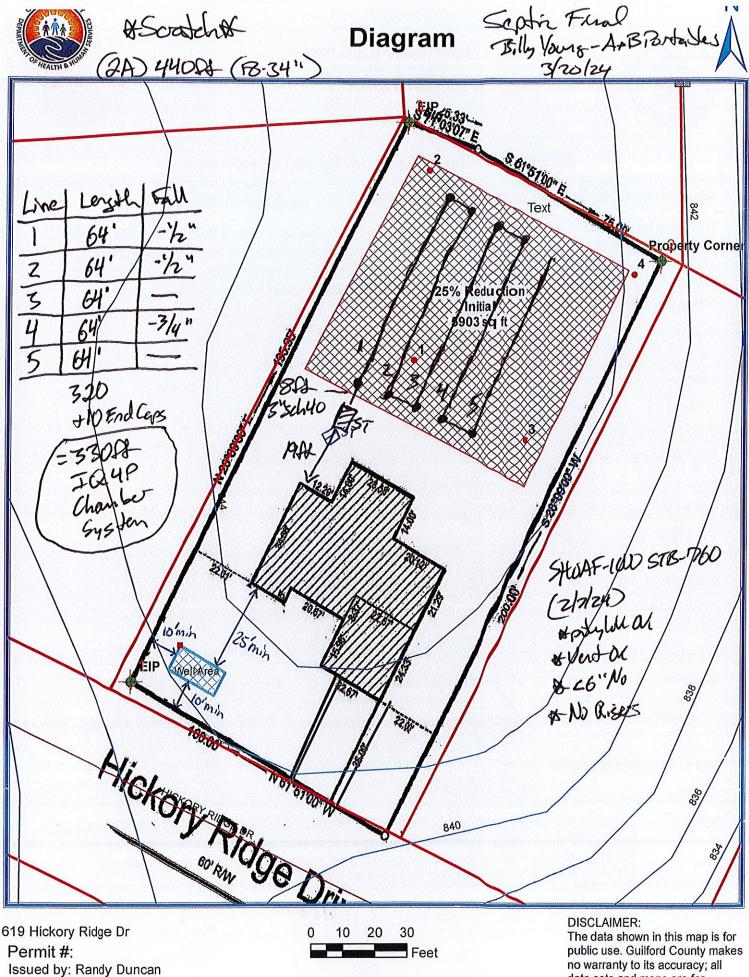
Heavy vegetative growth over drainfields and the root system of many shallow-rooted trees are detrimental to the proper operation of subsurface sewage systems and must be controlled periodically.

All subsurface sewage disposal ssytems must be maintained and operated in a manner that prevents surface discharge or any other potential public health concerns. All public health concerns created by the operation of this system must be addressed immediately (within 48 hours). Required permits to correct the public health concern must be obtained from the Environmental Health Water Quality Unit and corrections to the system are to be completed within 30 days of the date of that permit.

Establish cover over drainlines.

Access to tanks, tank components (pumps, float controls, valves, etc.), drainfields, or other system components must be maintained to allow periodic follow up inspections as required and/or to evaluate system concerns.

To avoid damage to the system, the septic tanks should be pumped out every 3-5 years.



Date: 1/30/2024

1 inch = 30 feet

no warranty to its accuracy; all data sets and maps are for geographical representation only.

Environmental Health Division Water Quality Section 400 W Market St. Greensboro, NC 27401

### (336) 641-7613

# Water Well Certificate of Completion

Address of Well:	619 HICKORY RIDGE DR	
	GREENSBORO, NC 27409	
Well Permit:	23-12-WNHR-00477	<b>X:</b>
Well Contractor:	BUILT RITE WELL DRILLING CO	Y:

Construction or repair has been completed, a Record of Construction, Repair or Abandonment of a Well has been submitted, and the inspection has been completed in accordance with the <u>Guilford</u> <u>County Well Rules</u>. This Operation Permit is subject to suspension or revocation if the stated conditions are not met.

Certification By:

DEPARTME

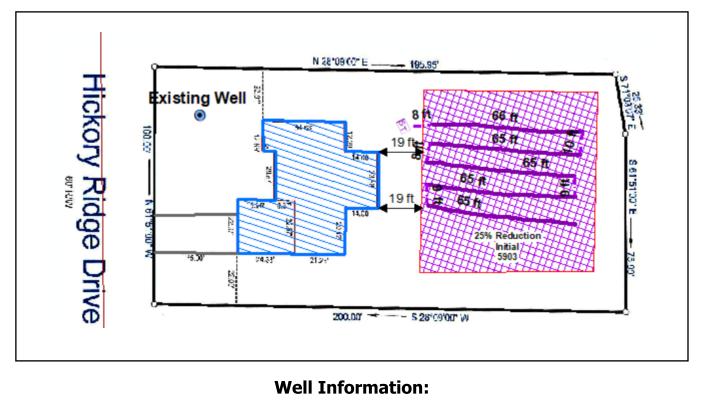
EALT

Date Issued:

5/10/24

Environmental Health Specialist

Diagram



Casing Depth	า:	<u>136</u> ft.	Total Well Depth:	<u>200</u> ft.		Well Yield:	<u>30</u> gpm
	Pump De	epth:	<u>100</u> ft.	Pump Size:	<u>.50 HP</u>	hp	
Well Usage:	<u>One Si</u>	ngle Family	Dwelling				

		4/1/24				
GUILFORD COUNTY DEPARTMENT OF PUBLIC HEALTH						
201 S. Eugene St., P.O. Box 35	08, Greensboro, NC 27401					
Record of Construction, Repair						
s OF Well: 619 Hickory Ridge Dr	s Of Well: 619 Hickory Ridge Dr Completion Date: 3-18-24					
/ell Owner:	Well Permit Number:	-WNHR-00477				
Well Contractor Company:	te					
Total Well Depth: <u>200</u> ft. Well Yield: <u>30</u>						
Outer Casing Material: 501-21 Auc	Formation Lo	og				
Outer Casing     Material:     Material:       Casing Diameter:     U/4     in.     Casing Depth:     138       Inner Casing     Material:     Material:	Depth	Pescription				
Inner Cosing Material:	From: 0 ft. To: 15 ft.	Pirt Sand				
Casing Diameter: in. Casing Depth: ft.	From 150 ft To 138 ft	Kedraltk				
	From: <u>138</u> ft. To: <u>200</u> ft.	gianite.				
Grout	From: ft To: ft	5				
Depth Material Method From: Off. To: 20 ft. Benente Dump	From:ft. To:ft.					
From: ft. To:ftft.	From:ft. To:ft. From:ft. To:ft.					
From:ft. To:ft	From:ft. To:ft.	*				
mmm		The second second				
Water Produc						
Depth: <u>145</u> ft. <u>180</u> ft. <u>ft.</u>						
Yield: <u>20</u> gpm <u>10</u> gpm <u>gpm</u> <u>gpm</u>	gpm gpm g	gpm gpm				
Method of Repair:						
the second se	Mary Company					
Method of Abandonment:	- Maria	the second s				
	and the second second					
The second se						
I hereby certify that this well was constructed, repaired, or	abandoned according to the G	uilford County Well				
Rules in effect on this date and that a copy of this record h						
KI X '	(14-2 L	2.10-24				
Well Contractor: byte Dai's	State Number:A	Date: <u>5 10 01</u>				
	and the second se					
Record of Pump	p Installation					
B.11. D'+		2200				
Pump Installation Contractor: DOIT K, Te	State Registration	1 Number: 3378				
Pump Installation Contractor: Built - R'te State Registration Number: <u>3398</u> Pump Depth: <u>100</u> ft. Static Water Level: <u>30</u> ft. Pump Brand: <u>Flowise</u> Pump Size and Rating: <u>12</u> hp <u>10</u> gpm						
Pump Brand: Flowise	Pump Size and Rating: 1/2	hp gpm				
I hereby certify that this pump was installed and wellhead	completed according to the Gu	ulford County Well				
Rules in effect on this date and that a copy of this record h						
Pump Installer: Bun Der	21	15/24				
Pump Installer: Dun Vez	Date: )/-	2/01				



Environmental Health Division Water Quality Section 400 W Market St. Greensboro, NC 27401 (336) 641-7613



### **Authorization for Wastewater System Construction**

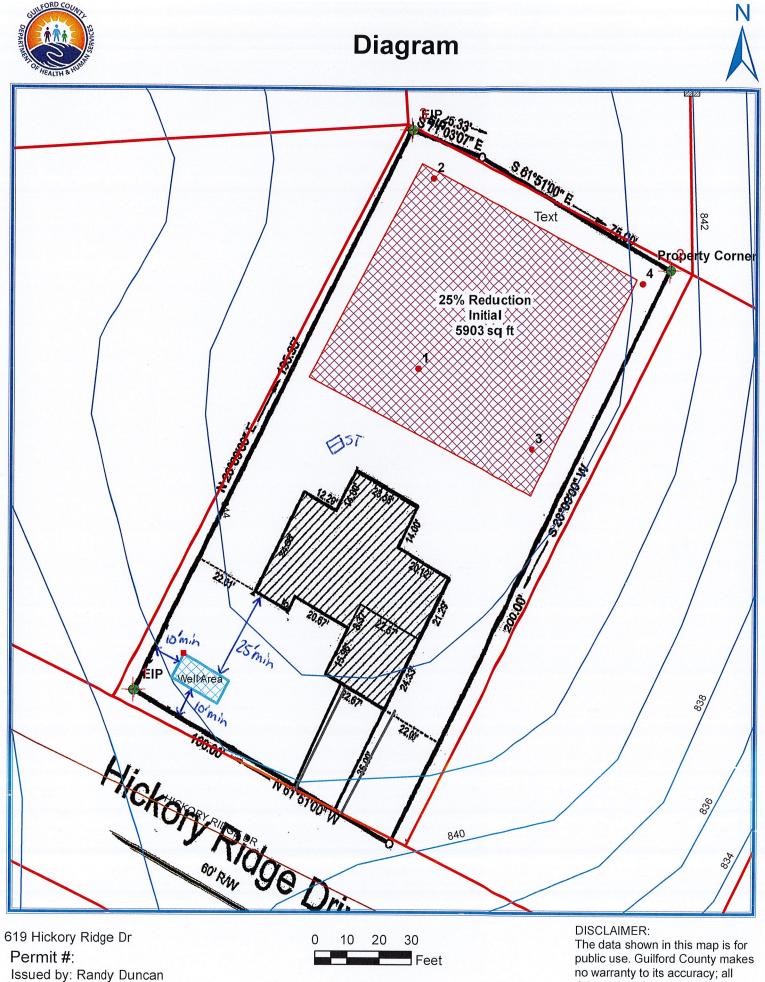
Address: 619 HICKORY RIDGE DR, GREENSBORO, NC 27409

Permit Number: 23-05-SNHR-00536

This Construction Authorization shall be valid for five years from the issue date of the Improvement Permit. The area designated for a Subsurface Sewage Treatment and Disposal System shall not be graded and appropriate measures shall be taken to prevent vehicular traffic, erosion, or any other disturbance to the site. Disturbance of this area, change of site plan, or change of intended use could result in the suspension or revocation of this Authorization.

Design Flow:	360 GPD	Septic Tank Capacity:	1000 GAL		
Initial System Type:	2a – Conventional	Pump Tank Capacity:	GAL		
Initial Trench Type:	Conventional	Pump Dose Volume:	GAL to GAL		
Gravity X	Pump Saprolite	Number of Bedrooms:	3		
Repair System Type:					
Repair Trench Type:		Site Requirements:			
Gravity	Pump Saprolite	Setback: 3	5 FT off of the Front		
Facility Type:	Single Family	Offset: 2	2 FT off of the Left		
Trench Depth:	18 IN to 34 IN	Setup:	т		
Trench Length:	440 FT	Basement: N	l		
Trench Width	36 IN	Well Site Available:	Y		
Trench Separation:	9 FT On-Center	Repair Area Required:	Ν		
Soil Cover:	6 IN to 22 IN				
Gravel Depth:	12 IN				
Pre-Construction Meetin	g: N Post Construction Meeting:	N Maintena	nce Agreement Required: N		
Authorization Issued: Randy Dunuar REHS Date Issued: 01/31/24					
Owner or Authorized	Dwner or Authorized Agent:				

Comments: plumb out left rear of house to septic tank - install 440' of conventional gravel type drainfield on contour in approved area as shown on permit - do not grade or fill septic or repair area - maintain minimum setbacks - all surface water including gutter drains must be diverted away from septic system - all property lines must be well flagged at time of septic installation



Date: 1/30/2024



1 inch = 30 feet

no warranty to its accuracy; all data sets and maps are for geographical representation only.



**Environmental Health Division Water Quality Section** 

400 W Market St. Greensboro, NC 27401 (336) 641-7613

### **Permit to Construct a Well**

Address: 619 HICKORY RIDGE DR GREENSBORO, NC 27409 Permit Number: 23-12-WNHR-00477

1 < Date:

#### **Comments/Specifications:**

Well shall be located and constructed according to North Carolina and Guilford County Well Rules. Well site must meet minimum separation distances.

All property lines and corners shall be clearly flagged prior to construction of the well.

Above Information Certified By:

Permit Issued:

Environmental Health Specialist

Owner or Authorized Agent

Date Issued:

3/18/24

I certify that a grout inspection was completed and is in compliance with Guilford County Well Rules.

Partial Grout Inspection:

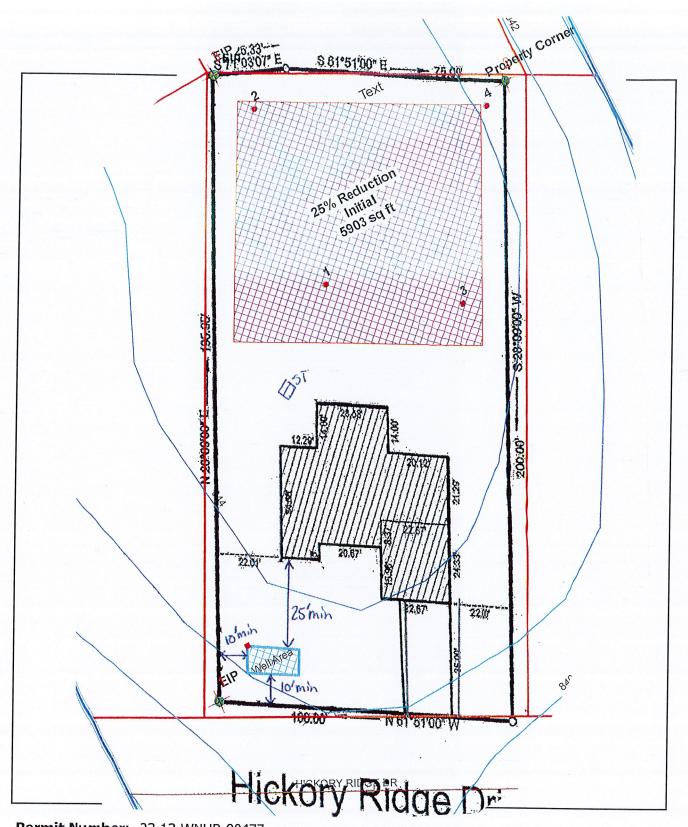
Date: Jate Issued:

Final Grout Inspection:

Environmental Health Specialist

#### Permits for the Construction of New Wells shall expire one year from date of issuance.

- All property lines and corners shall be clearly flagged prior to construction of the well.
- All proposed structures shall be clearly flagged prior to construction of the well.



Permit Number: 23-12-WNHR-00477

Guilford County Application For Improvement Permit and/or Authorization to Construct	<ul> <li>□ Scaled site plan submitted – (Valid 60 Months)</li> <li>□ Unscaled site plan submitted – (Valid 60 months)</li> <li>□ Survey plat to scale* submitted – (Valid without expiration)</li> <li>* scale of 1" = no more than 60'</li> </ul>
Building Permit # <u>Crty</u> 04 650       Septic Permit #         Address       619       Hrckory       Fridge       PROPERTY II         Address       619       Hrckory       Fridge       City_         Development Name	SNHR-00536       Well Permit # <u>23-12-WNHR-004777</u> NFORMATION          Greens bard       Parcel REID # <u>58359</u> tion/Phase #       Lot #         >5 acres (5-17-65 to 2-1-74)       >10 acres (2-1-74 to present)
Zoning:      Conditional Zoning (Describe):         Watershed:      Wate         Building Setbacks (Zoning):       Front Street:      Side Street:         Comments:      Side Street:      Side Street:         House       Mades       Constructions         PLANNING DEPARTMENT OFFICIAL:	ershed Critical Area: Rear: Side Yard: Rear:
	INFORMATION
NEW       ACCESSORY       SWMH       MULTIFAMILY/DUPLEX         HOUSE       MODULAR       DWMH       RENOVATION         Residential Specifications:       Max # of Bedrooms:       MAX. # of Occupar         Basement:       Yes       No       Basement Fixtures:       Yes         Non-Residential Type:       Commercial       Indus         Wastewater Strength:       Domestic       High         MAX. # of Employees:	OTHER TYPE
Water Supply Proposed:       New Well       Existing Well       Contraction         Are there any existing wells, springs, or waterlines on this proper         Sewage Disposal:       Please Indicate Desired System Type (see back)         Conventional       Accepted       Modified       Alternative         The applicant shall notify the local health department upon submittal of the answer to any question is "yes", applicant must attach supporting doct         YES       NO       Does the site contain any jurisdiction         YES       NO       Does the site contain any existing	mmunity Well Public Water Spring rty? Yes No Other Any/All his application if any of the following apply to the property in question. If umentation. ional wetlands? wastewater systems? erated on the site other than domestic sewage? ny other public agency?
I have read this application and certify that the information provided herei County and State Officials are granted right of entry to conduct necessary i understand that I am solely responsible for the proper identification and la that a complete site evaluation can be performed, and compliance with ap IF THE INFORMATION IN THE APPLICATION FOR AN IMPROVEMENT PERM IMPROVEMENT PERMIT AND AUTHORIZATION TO CONSTRUCT MAY BECO	nspections to determine compliance with applicable laws and rules. I beling of all property lines and corners, making the site accessible so plicable governing regulations.

Property Owner's or Owner's Legal Representative\* Signature (Required) \* Must provide documentation to support claim as owner's legal representative.

10/1/02

Date



Address: 619 HICKORY RIDGE DR GREENSBORO, NC 27409 Permit Number: 23-05-SNHR-00536

This Improvement Permit shall be valid for 5 Years from the date issued upon a satisfactory showing to the health department that the site and soil conditions are unaltered, that the facility, design wastewater flow, and wastewater characteristics are not increased, and that the wastewater system can be installed to meet the following requirements that were in effect on the date the Improvement Permit was issued.

Design Flow:	360
Bedrooms:	3
Conditions:	Approved for 3 Bedroom Single Family Residence.
	Initial: 25% Reduction

Repair: Exempt

Do not grade or disturb the approved area. Disturbance of this area, change of site plan, or change of intended use could result in the suspension or revocation of this permit. This is not an Authorization to Construct a Wastewater System. The authorization for wastewater system construction with system specifications must be completed before any building permits or system installation can commence.

Permit Issued:

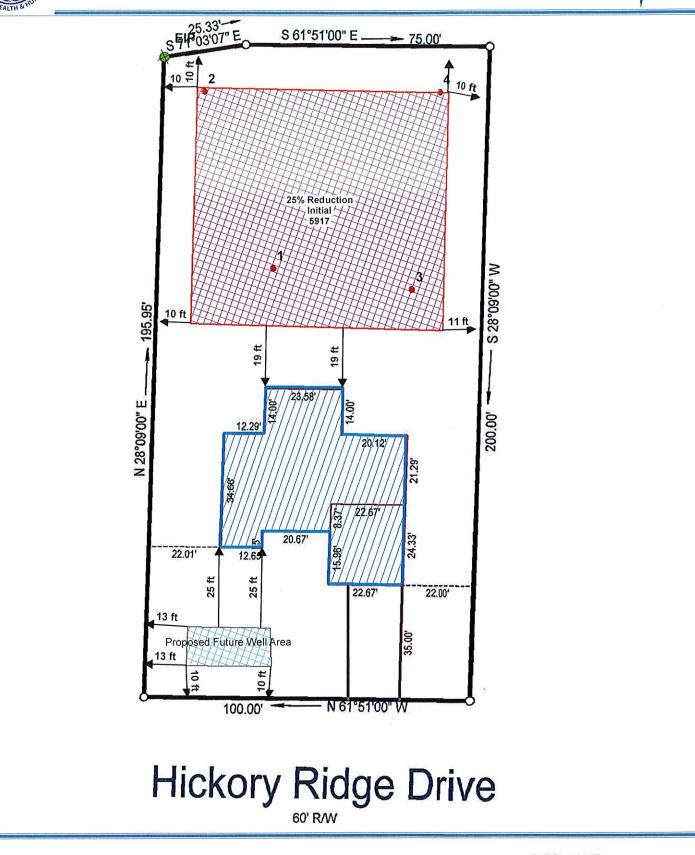
RiHS-J.

Enviromental Health Specialist

Date Issued: 5-30-23



# Diagram



Address: 619 Hickory Ridge Dr. Permit #: 23-05-SNHR-00536 Issuer's Initials: ELH Date: 6/8/2023



#### DISCLAIMER:

The data shown in this map is for public use. Guilford County makes no warranty to its accuracy; all data sets and maps are for geographical representation only.

1 inch = 30 feet

	Guilford County Application For Improvement Permit and/or Authorization to Construct	<ul> <li>Scaled site plan submitted – (Valid 60 Months)</li> <li>Unscaled site plan submitted – (Valid 60 months)</li> <li>Survey plat to scale* submitted – (Valid without expiration)</li> <li>* scale of 1" = no more than 60'</li> </ul>
	Building Permit # Septic Permit #	5-SNHR-00536
	Address (14 Hickory PROPERTY IN	Parcel REID # 28359
	Development Name Deep River Acres Sect	ion/Phase # Lot # Plat Book # Page #
	Lot of Record First Lot Out Plat Required	>5 acres (5-17-65 to 2-1-74) >10 acres (2-1-74 to present)
	Date Lot Originally Deeded & Recorded	_
		FORMATION
	Zoning: Conditional Zoning (Describe): _ Watershed: Wate	rshed Critical Area:
	Building Setbacks (Zoning): Front Street:	Side Yard: Rear:
	Building Setbacks (Zoning): Front Street: Side Street: Comments: Evaluation for 3	Bedroom SFR
	V	
	PLANNING DEPARTMENT OFFICIAL:	
	APPLICANT II	NFORMATION
	Applicant Name: Javier Saldana Const Address: 2	
	Phone 1: 336-45-1444 Phone 2: Email:	jour saldance construction @ gngil, com
	Owner Name: Peter Miller Address:	
	Phone 1: Phone 2: Email:	
1	······································	
K	DEVELOPMENT	INFORMATION
5		
8	VI NEWACCESSORYSWMHMULTIFAMILY/DUPLE>	ADDITION (TYPE)
2		OTHER TYPE
×	Basement: Yes K No Basement Fixtures: Yes	nts: Total # of Rooms: Size of Structure (sq ft):
R	Non-Residential Type:	
2	Wastewater Strength: Domestic High	Strength Industrial Process
2	MAX. # of Employees: # of Fixtures: Plumbing:	
3	Description of Facility:	
2	Other Flow Related Info (# Seats (e.g. Restaurant), # Chairs (e.g. Beauty Sh	hop), # Spaces, Etc.):
	Water Supply Proposed: 🔀 New Well 🗌 Existing Well 🗌 Co	ommunity Well Public Water Spring
Z	Are there any existing wells, springs, or waterlines on this prope	
Ch	Sewage Disposal: Please Indicate Desired System Type (see back)	
X.	💢 Conventional 🗖 Accepted 🗖 Modified 🗖 Alternative	OtherAny/All
1		his application if any of the following apply to the property in question. If
6	the answer to any question is "yes", applicant must attach supporting doc	
1	YES 🔀 NO Does the site contain any jurisdict YES 🔀 NO Does the site contain any existing	
2	YES 🔀 NO Does the site contain any existing	
- 6	YES     X     NO     Is any wastewater going to be get	nerated on the site other than domestic sewage? 2 2023
2	Image: State	F11
9122		
2	I have read this application and certify that the information provided here	ein is true, complete and correct and is given in good faith. Authorized
2	County and State Officials are granted right of entry to conduct necessary	
00	understand that I am solely responsible for the proper identification and I that a complete site evaluation can be performed, and compliance with a	
	IF THE INFORMATION IN THE APPLICATION FOR AN IMPROVEMENT PER	
×	IMPROVEMENT PERMIT AND AUTHORIZATION TO CONSTRUCT MAY BE	
	A 0 . A	
	four Dellare	NC 68 N, Pt 5, Regional Rd onto
	Property Owner's or Owner's Legal Representative* Signature (Required)	Na Can poter 5 Perional Rd onte
	* Must provide documentation to support claim as owner's lbgal representatived	NC 68 N, THE UNREPORT

ust provide dogumentation to support claim as owner's legal representatives to check on left near and .

