



**County of Wayne  
Environmental Health  
Department**  
134 North John Street  
Goldsboro, NC 27530

Permit NO.: EH-IMPROV-2411-00970  
Permit Type: EH - Septic Improvement  
Work Classification: EH - New Septic System  
Permit Status: Issued

Township: 10 State Road: 1535/5

<b>Location Address</b>	<b>Parcel Number</b>
107 LUCKY LN (Bartlett Farm - Lot 5), PIKEVILLE, NC 27863	3633401293

**Contacts**

RRT Development, LLC P.O. Box 190, Clayton, NC 27520 (919)880-0058	<b>Owner</b> dennispeacock@carolinacomfortair.com com
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**Description:** Bartlett Farm - Lot 5

**Inspection Requests:**  
 Inspections: 919-731-1169 / Planning: 919-731-1650 /  
 Environmental Health: 919-731-1174

Fees	Amount
EH - SEPTIC - Improvements (Pump Required)	\$50.00
EH - SEPTIC - Improvements New	\$350.00
<b>Total:</b>	<b>\$400.00</b>

Payments	Amt Paid
<b>Total Fees</b>	<b>\$400.00</b>
Check # 002792	\$350.00
<b>Amount Due:</b>	<b>\$50.00</b>

Inspection Type	Environmental Health Specialist	Date Issued	Exp Date	Status
EH - IP (Improvements Permit)				
EH - CA (Construction Authorization)	<i>L. Morris</i>	5-12-25	5-12-30	OK
EH - OP (Operation Permit)				

**Additional Information**

**Water Source:** Public  
**Type of Establishment:** Residential Dwelling Units  
**Multiple Dwelling Units:** No  
**Unit Type:** Bedrooms  
**Unit\_Count:** 3  
**Property Notes:** Lot is suitable for a 3 bedroom home.  
**Septic GPD:** 360  
**System Classification:** Type III - Other Non-Conventional Trench System  
**Other:** 25% Reduction system  
**Line Length:** 3(75x3)  
**Line Depth:** 12  
**Nitrification Square Feet:** 675  
**Tank #1:** Septic Tank  
**Tank #1 Size:** 1000  
**Tank #2:** Pump Tank  
**Tank #2 Size:** 1000  
**Pump Required?:** Yes



**LEGEND**

- EXISTING IRON ROD
- EXISTING CONCRETE MONUMENT
- ⊕ AXLE
- △ CALCULATED/SET POINT
- BOUNDARY LINE
- - - ADJOINER LINE
- - - SETBACK LINE

TROGDEN, CHRISTOPHER  
 PIN: 3633306499  
 DB 3750 PG 85

N 64°58'40" E 224.52'

MINIMUM BUILDING SETBACK

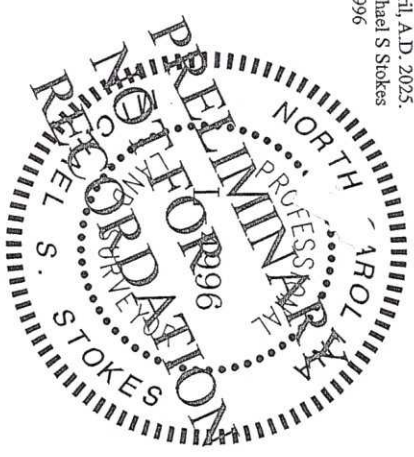
LOT 5  
 N/F  
 RRT DEVELOPMENT LLC  
 PIN: 3633401293  
 DB 3890 PG 797  
 1.03 ACRES +/-  
 45,024 S.F. +/-

LOT 6  
 N/F  
 RRT DEVELOPMENT LLC  
 PIN: 3633401293  
 DB 3890 PG 797

NC GRID (NAD83/2011)

I, Michael S. Stokes, Professional Land Surveyor certify that this survey complies with the North Carolina Standards of Practice for Surveying Section 1600; that this is a class A survey, meeting the criteria of precision greater than 1:10,000; that conventional field procedure with DB 3890/797 was utilized; that all units are U.S. Survey Feet unless otherwise stated; that all distances are ground distances unless otherwise stated. Any Easements, gaps, lappages, or encroachments are shown on this survey; that all areas were computed by coordinate method. This survey is not to be recorded without written permission from the surveyor. This map remains the property of the surveyor and is to be used only for conveyance of this lot by the person(s) shown on this map.

Witness my original signature, registration number and seal this 8th day of April, A.D. 2025.  
 Surveyor: Michael S Stokes  
 License # L-4996



**Note 'A'**  
 This property is located in Zone 'X' (minimal flood risk) and is not within a Special Flood Hazard Area  
 FIRM # 3720363300K  
 Panel # 3633  
 Effective Date: 6/20/2018

**Note 'B'**  
 All distances are horizontal ground unless otherwise stated

**Note 'C'**  
 All areas computed by coordinate method

**Note 'D'**  
 The parcel(s) shown hereon are subject to any and all easements, rights of way and restrictions of record

**Note 'E'**  
 Underground utilities were not considered on this survey

**Neuse River Homes LLC.**

Plot Plan Survey for:

Lot 5 Bartlett Farm Subdivision

Pikeville Twp., Wayne County, North Carolina

Being the Property Located at:  
 107 Lucky Lane, Pikeville

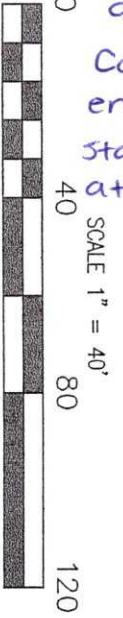
LINE	BEARING	DISTANCE
L1	N 64°58'40" E	18.68'

CURVE	RADIUS	ARC	CHORD	CHORD BRG
C1	50.00'	62.41'	58.44'	S 17°39'45" W
C2	44.93'	22.29'	22.06'	S 03°31'23" E

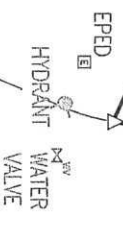
LOT 4  
 N/F  
 RRT DEVELOPMENT LLC  
 PIN: 3633401293  
 DB 3890 PG 797

N 65°17'54" W 405.59'

\*Lines have a 2" difference.  
 Can start at 14" end at 12" or start at 12" end at 14"



LUCKY LANE  
 50' PUBLIC R/W



**REFERENCES**  
 SUBDIVISION PLAT YET TO BE RECORDED  
 DB 3890, PAGE 797  
 PB 1-B PAGE 156

**OTHER REFERENCES**  
 SHOWN HEREON

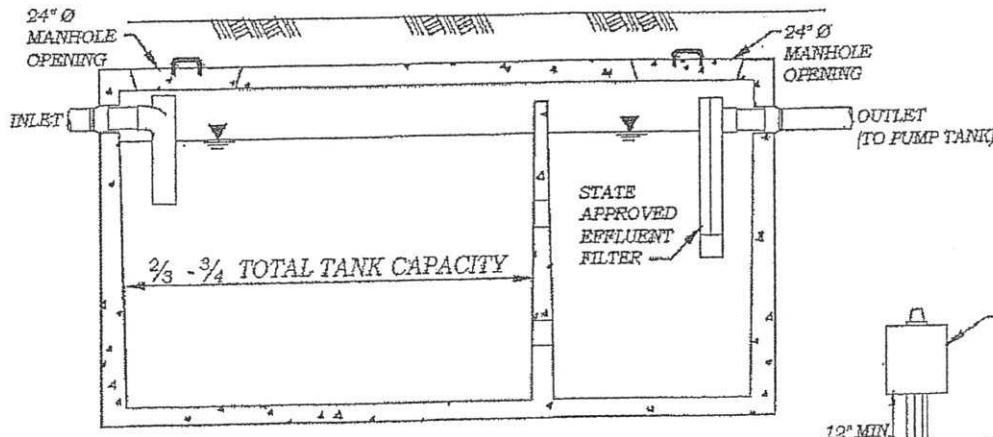
**SITE DATA:**  
 FRONT SETBACK: 30'/60'  
 SIDE SETBACK: 10'  
 REAR SETBACK: 25'

**STOKES**

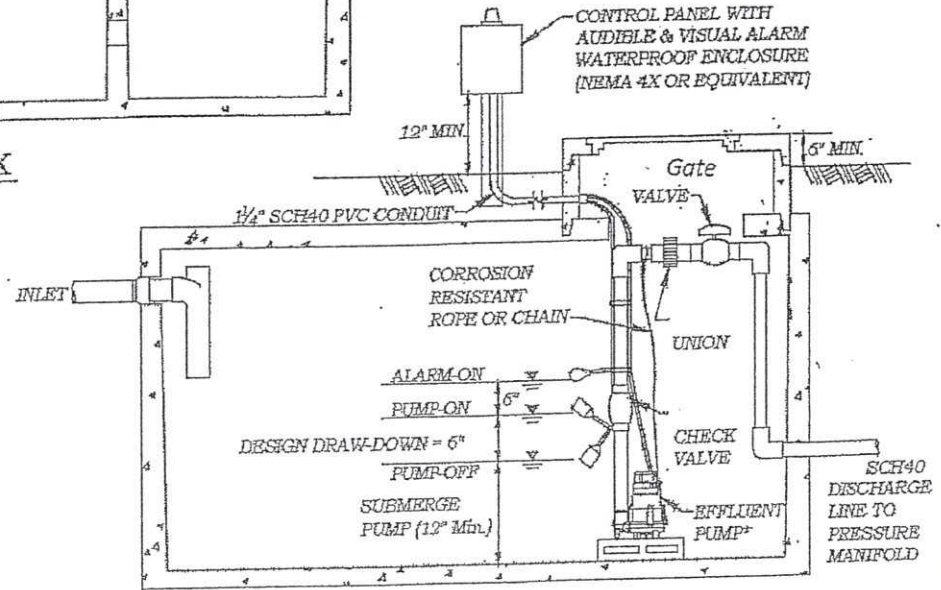
SURVEYING & MAPPING, PLLC

Firm License # P-1139  
 1425-105 B Rook Quarry Rd.  
 Raleigh, NC 27610  
 (919) 971-7897  
 www.stokes-surveying.com

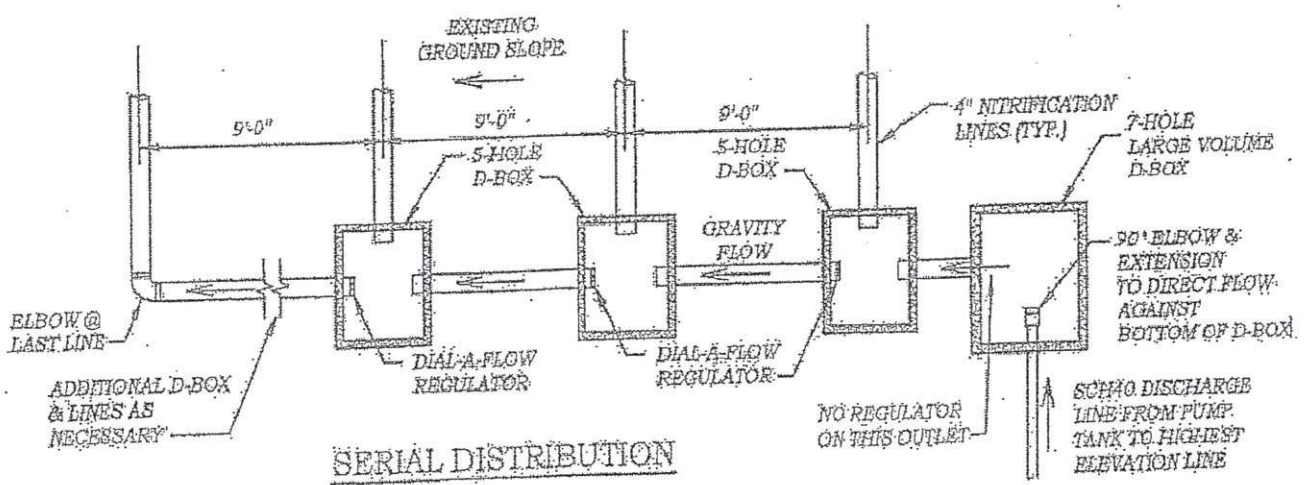
# WAYNE COUNTY SEPTIC SYSTEM WITH EFFLUENT PUMP REQUIREMENTS



SEPTIC TANK



PUMP TANK



SERIAL DISTRIBUTION

Supply line diameter 2 inches.  
 Pump rating: Pump must be rated to deliver 25 gallons per minute against 10' Total Dynamic Head.  
 Conduit from tank to NEMA 4X control panel shall be sealed at both ends.

Wayne County Health Department  
Application Addendum

Survey plat to scale\* submitted  
 Scaled\* site plan submitted  
 Unscaled site plan submitted  
 \*scale of 1" = no more than 60'

- Improvement Permit       Authorization to Construct

**IF THE INFORMATION IN THE APPLICATION FOR AN IMPROVEMENTS PERMIT IS FALSIFIED, CHANGED, OR THE SITE IS ALTERED, THEN THE IMPROVEMENTS PERMIT AND AUTHORIZATION TO CONSTRUCT SHALL BECOME INVALID.** THE PERMIT IS VALID FOR EITHER 60 MONTHS OR WITHOUT EXPIRATION DEPENDING UPON DOCUMENTATION SUBMITTED. (COMPLTE SITE PLAN = 60 MONTHS; COMPLTE PLAT = WITHOUT EXPIRATION)

Site plan or Plat must show:

- Property Lines with Dimensions
- Driveway
- Proposed well or water line location
- Location of all proposed structures including garage or pool
- Where you want your septic system
- Streams or other Surface waters

RBT Development      919-333-1069  
 Current Property Owner      Address      Phone #  
Bartlett Road Rixville      Bartlett Farms      5  
 Site Address      Subdivision Name      Section/Phase/Lot#

**DEVELOPMENT INFORMATION:**

- New Single Family Residence
- Expansion of Existing System
- Repair to Existing Subsurface Sewage Disposal System
- Non-Residential Type of Structure

**Residential Specifications:**

Maximum # of bedrooms: ✓  
 Maximum # of occupants: ✓  
 If expansion: Current # of bedrooms: \_\_\_\_\_  
 Proposed expansion \_\_\_\_\_

**Public or Private Water**

Source public

**Non-Residential Specifications:**

Type of Business: \_\_\_\_\_ Total Square Footage of Building: \_\_\_\_\_  
 Maximum # of Employees: \_\_\_\_\_ Maximum # of Seats: \_\_\_\_\_  
 Date Property with current boundaries was originally deeded & recorded: \_\_\_\_\_

**If applying for Authorization to Construct, please indicate desired system types:**

**(Systems can be ranked in order of your preference)**


- Conventional (gravel)       Innovative (chamber, polystyrene, tire chips, multipipe, peat, sand, filter, drip, etc.)

Any       Accepted (certain chamber or polystyrene)       Other (specify) \_\_\_\_\_

The Applicant shall notify the local health department upon submittal of this application if any of the following apply to the property in question. If the answer to any question is "yes", applicant must attach supporting documentation.

- yes       no      Does the site contain any jurisdictional wetlands?
- yes       no      Is any wastewater going to be generated on the site other than domestic sewage?
- yes       no      Is the site subject to approval by any other public agency? - *final approval of commissioners*
- yes       no      Does property have Easements or Right of ways across it?
- yes       no      Are there any existing wells, springs, or waterlines on this property?

I have read this application and certify that the information provided herein is true, complete and correct. Authorized county and state officials are granted right of entry to conduct necessary inspections to determine compliance with applicable laws and rules. I understand that I am solely responsible for the proper identification and labeling of all property lines and corners and making the site accessible so that a complete site evaluation can be performed.

      3/17/25  
 Property owner's or owner's legal representative\*\* signature (required)      Date

\*\*Must provide documentation to support claim as owner's legal representative

Property owner's or owner's legal representative email address: 

**READ CAREFULLY AND SIGN BELOW**

Our Environmental Health Specialists are anxious to assist you by evaluating your property. However, before we can evaluate your property we need your help. The following items are your responsibility:

- 1 For Improvement Permits without expiration: A RLS Plat; This is a property survey prepared by a Registered Land Surveyor, drawn to scale of one inch equals no more than 60 feet, that includes: Location of the proposed facility and appurtenances, site of proposed wastewater system, location of water supplies and surface waters, all irons must be in place.
- 2 Make the property accessible and visible, remove excessive vegetation and brush.
- 3 Identify all permanent property boundaries (corner and sidelines) with ribbons, stakes, flags, irons, etc.
- 4 Identify location of building site(s) and amenities (drives, swimming pools, our buildings) with ribbons stakes, flags, etc.
- 5 The issuance of the Improvements Permit in no way guarantees the issuance of other permits (e.g., building permits).
- 6 The Improvements Permit shall have no expiration date if the lot is officially surveyed and recorded, and is valid for 5 years if not. It is subject to revocation if the site plans or the intended use change. The authorization to construct shall be valid for 5 years from the date of the Improvements Permit.
- 7 An Operations Permit shall indicate the sewage system has been constructed to the standards set forth in the regulations, but shall in no way be taken as a guarantee that the system will function satisfactorily for any given period of time.

This permit is issued subject to compliance with subdivision and zoning regulations when applicable. To insure surface drainage, area in which nitrification field is installed must be landscaped properly with a "turtle-back" shaping of site and diversion of all surface runoff. Water from house gutters and downspouts must be diverted away from the septic tank system. Where artificial drainage has been installed to control the water table it must be maintained and downstream drainage outlets kept properly draining or malfunction of the septic tank will result. This permit does not constitute a warranty. This improvements permit does not negate or supercede any zoning restriction or restricted covenants in the chain of title. It is the responsibility of the permittee to determine whether or not such restrictions apply. Use of water-saving fixtures and plumbing is highly recommended. Wells should be located 100 ft. preferable from such sources of contamination such as building foundations chemically treated for pests, fuel tanks, animal pens, etc. This permit in no way guarantees the sewage disposal system or the functioning of the sewage disposal system.

- 8 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.
- 9 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.

I understand this document is not an improvements permit or an authorization to construct a septic system. This document is only an application for an improvements permit. I have read this application and certify that the information provided herein is true, complete and correct. Authorized county and state officials are granted right of entry to conduct necessary inspections to determine compliance with applicable laws and rules. I understand that I am solely responsible for the proper identification and labeling of all property lines and corners and making the site accessible so that a complete site evaluation can be performed.

Signature: \_\_\_\_\_

(Owner/Applicant)

Date: \_\_\_\_\_

3/17/25

SOIL/SITE EVALUATION  
for ON-SITE WASTEWATER SYSTEM  
(Complete all fields in full)

OWNER: Neuse River Homes  
ADDRESS: \_\_\_\_\_  
PROPOSED FACILITY: Residential PROPOSED DESIGN FLOW (.0400): 360  
LOCATION OF SITE: 107 Lucky Ln  
WATER SUPPLY:  Public  Single Family Well  Shared Well  Spring  Other \_\_\_\_\_  
EVALUATION METHOD:  Auger Boring  Pit  Cut

APPLICATION DATE: 3-17-25  
DATE EVALUATED: 5-8-25  
PROPERTY SIZE: \_\_\_\_\_  
PROPERTY RECORDED: \_\_\_\_\_  
WATER SUPPLY SETBACK: \_\_\_\_\_  
TYPE OF WASTEWATER:  Domestic  High Strength  IPWW

P R O F I L E #	.0502 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941)			OTHER PROFILE FACTORS				PROFILE CLASS & LTAR	.0502(d) SLOPE CORRECTION
			.0503 STRUCTURE/ TEXTURE	.0503 CONSISTENCE/ MINERALOGY	.0504 SOIL WETNESS/ COLOR	.0505 SOIL DEPTH	.0506 SAPRO CLASS	.0507 REST'R HORIZ			
1	S 1-2%	0-8	SL	Gr	vfr n s np SEP	SWC @ 26"	S	N/A	N/A	III 0.4	0
		8-26	CL	SBK	fr ss sp SEP	2.5Y 6/1					
2	S 1-2%	0-12	SL	Gr	vfr n s np SEP	SWC @ 30"	S	N/A	N/A	III 0.4	0
		12-30	CL	SBK	fr ss sp SEP	2.5Y 5/1					
3	S 1-2%	0-10	SL	Gr	vfr n s np SEP	SWC @ 28"	S	N/A	N/A	III 0.4	0
		10-28	CL	SBK	fr ss sp SEP	2.5Y 6/2					
4	S 1-2%	0-10	SL	Gr	vfr n s np SEP	SWC @ 26"	S	N/A	N/A	III 0.4	0
		10-26	CL	SBK	fr ss sp SEP	2.5Y 7/1					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.0508)	<u>3</u>	<u>3</u>
System Type(s)	<u>III</u>	<u>Panel Block</u>
Site LTAR	<u>0.4</u>	<u>0.4</u>
Maximum Trench Depth	<u>14</u>	<u>14</u>

SITE CLASSIFICATION (.0509): 3  
EVALUATED BY: J. Moore-Clifton  
OTHER(S) PRESENT: \_\_\_\_\_

LEGEND

use the following standard abbreviations

LANDSCAPE POSITION	GROUP	SOIL TEXTURE	CONVENTIONAL LTAR*		MINERALOGY/ CONSISTENCE	STRUCTURE
			1958	LPP 1957		
CC (Concave Slope)	I	S (Sand)	1.2 - 0.8	0.6 - 0.4	SEXP (Slightly Expansive) EXP (Expansive)	G (Single Grain) M (Massive) CR (Crumb) GR (Granular) SBK (Subangular Blocky) ABK (Angular Blocky)
CV (Convex Slope)		LS (Loamy Sand)				
D (Drainage Way)	II	SL (Sandy Loam)	0.8 - 0.6	0.4 - 0.3		EL (Platy) FR (Prismatic)
DS (Debris Slump)		L (Loam)				
FP (Flood Plain)	III	Si (Silt)	0.6 - 0.3	0.3 - 0.15		
FS (Foot Slope)		SiCL (Silty Clay Loam)				
H (Head Slope)	IV	CL (Clay Loam)	0.4 - 0.1	0.2 - 0.05	MOIST VFR (Very Friable) FR (Friable) FI (Firm) VFI (Very Firm v. Very Sticky) EFI (Extremely Firm)	WET NS (Non-sticky) SS (Slightly Sticky) S (Sticky) VS (Very Sticky) NP (Non-plastic) SP (Slightly Plastic)
L (Linear Slope)		SCL (Sandy Clay Loam)				
N (Nose Slope)		SL (Silt Loam)				P (Plastic) VP (Very Plastic)
R (Ridge)		SC (Sandy Clay)				
S (Shoulder Slope)		SiC (Silty Clay)				
T (Terrace)		C (Clay)				
		O (Organic)	None	None		

\*Adjust LTAR due to depth, consistence, structure, soil wetness, landscape, position, wastewater flow and quality.

NOTES  
HORIZON DEPTH: In inches below natural soil surface  
DEPTH OF FILL: In inches from land surface  
RESTRICTIVE HORIZON: Thickness and depth from land surface  
SAPROLITE: S (suitable) or U (unsuitable)  
SOIL WETNESS: Inches from land surface to free water or inches from land surface to soil colors with chroma 2 or less - record Munsell color chip designation  
CLASSIFICATION: S (Suitable), PS (Provisionally Suitable), or U (Unsuitable)  
Evaluation of saprolite shall be by pits.  
Long-term Acceptance Rate (LTAR): gal/day/ft<sup>2</sup>

Show profile locations and other site features (dimensions, reference or benchmark, and North).

