



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

Permit NO.: EH-IMPROV-2410-00909
 Permit Type: EH - Septic Improvement
 Work Classification: EH - New Septic System
 Permit Status: Issued

Township: **04** State Road: **1003/62**

Location Address: **201 HILL VALLEY DR (Lyon Estates - Lot 62), LA GRANGE, NC 28551**
 Parcel Number: **3547669929**

Contacts

Owner New Mulberry Group, LLC 14201 Wyndfield Cir, Raleigh, NC 27615	Applicant Benjamin Stout Real Estate Services, Inc (GC: 12/31/2025) P.O. Box 53798, Fayetteville, NC 28305 (910)779-0019 permitting@benstoutconstruction.com
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Description: Lyon Estates - Lot 62

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

Fees	Amount
EH - SEPTIC - Improvements New	\$350.00
Total:	\$350.00

Payments	Amt Paid
Total Fees	\$350.00
Check # 00001030	\$350.00
Amount Due:	\$0.00

Inspection Type	Environmental Health Specialist	Date Issued	Exp Date	Status
EH - IP (Improvements Permit)	<i>L. Morris</i>	4-16-25	4-16-30	OK
EH - CA (Construction Authorization)	<i>L. Morris</i>	4-16-25	4-16-30	OK
EH - OP (Operation Permit)				

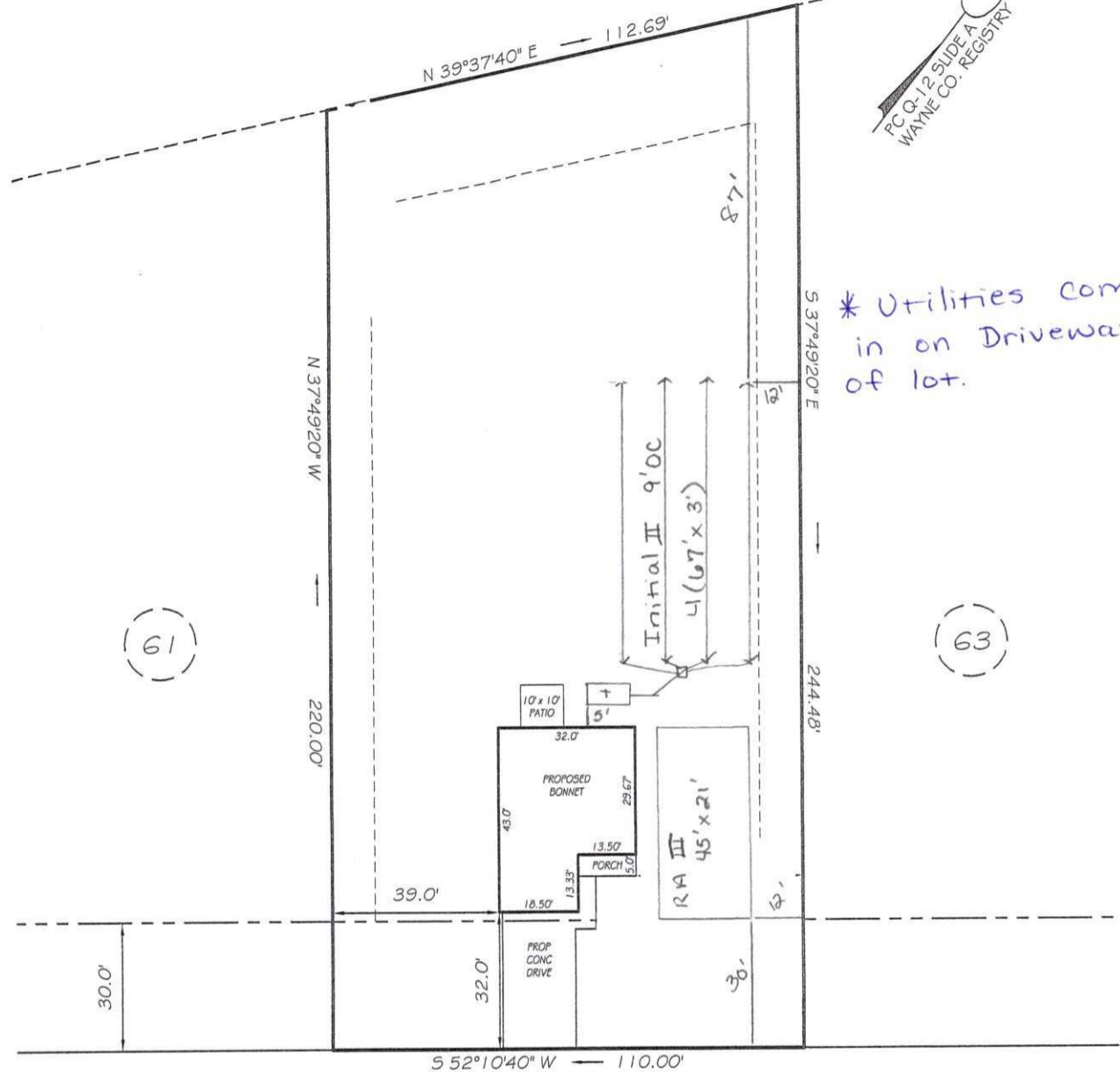
Additional Information

Water Source: Public
Type of Establishment: Residential Dwelling Units
Multiple Dwelling Units: No
Unit Type: Bedrooms
Unit_Count: 4
Property Notes: UTILITIES COME IN ON DRIVEWAY SIDE OF LOT.
Septic GPD: 480
System Classification: Type II - Con Septic (<=480 GPD or Single-Family)
Other: conventional
Line Length: 4(67x3)
Line Depth: 18
Nitrification Square Feet: 804
Tank #1: Septic Tank
Tank #1 Size: 1000
Pump Required?: No
System Notes: UTILITIES COME IN ON DRIVEWAY SIDE OF LOT.

I, MICHAEL P. GRIFFIN, certify that under my direction and supervision this map was drawn from an actual field survey; that the error of closure of the survey as calculated by coordinates is 1: 10,000+; that the area shown hereon was calculated by coordinates. Dashed lines shown hereon were not surveyed.

Witness my hand and seal this day of MONTH 2025.

N/F
SELECT GENETICS LLC
PIN: 3547-68-1159
D.B. 3718, PG. 1



PC 0-12 SLIDE A
WAYNE CO. REGISTRY

* Utilities come in on Driveway side of lot.

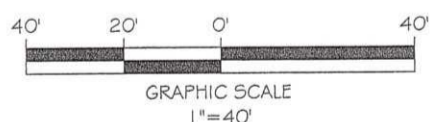
HILL VALLEY DRIVE
60' PUBLIC RW

IMPERVIOUS AREAS

HOUSE	1264 SQ. FT.
DRIVE & WALKS	597 SQ. FT.
PATIO	100 SQ. FT.
TOTAL	1961 SQ. FT.
ALLOWED	3500 SQ. FT.

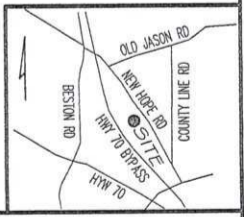
SETBACKS

FRONT	30'
REAR	25'
SIDE	10'
CORNER SIDE	25'
REAR (NEW HOPE RD)	60'



LEGEND

EIP	EXISTING IRON PIPE	FES	FLARED END SECTION
RBS	REBAR SET	WM	WATER METER
RW	RIGHT OF WAY	CO	CLEAN OUT
N/F	NOW OR FORMERLY	FH	FIRE HYDRANT
EIS	EXISTING IRON STAKE	CB	CATCH BASIN



PRELIMINARY
NOT FOR RECORDATION,
SALES OR CONVEYANCE



GRIFFIN LAND SURVEYING, INC.

P. O. BOX 148
FUQUAY-VARINA, NC 27526
(919) - 567 - 1963

FIRM LIC.# C-1345

PLOT PLAN
FOR
BEN STOUT
CONSTRUCTION
LYON ESTATES SUBDIVISION

DRAWN BY KDF

DATE 3/26/25

CHECKED BY MPG

SCALE 1" = 40'

LOT 62
HILL VALLEY DRIVE
LA GRANGE, NC
WAYNE COUNTY NEW HOPE TOWNSHIP

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

Benjamin Stout Real Estate Services Inc.	PO Box 53798, Fayetteville, NC 28305	910-779-0019
Current Property Owner	Address	Phone #
201 Hill Valley Drive	Lyon Estates	62
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: 4
 Maximum # of occupants: 8
 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?
- 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.

<i>Hannah McGrath</i>	04/04/2025
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: permitting@benstoutconstruction.com

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: Hannah McGrath
(Owner/Applicant)

Date: 04/04/2025

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

OWNER: Benjamin Stout Real Estate
 ADDRESS: PO Box 53798
 PROPOSED FACILITY: 4 BR PROPOSED DESIGN FLOW (.0400): 480
 LOCATION OF SITE: Lyon Est. Lot 62
 WATER SUPPLY: Public Single Family Well Shared Well Spring Other _____
 EVALUATION METHOD: Auger Boring Pit Cut

APPLICATION DATE: 04/04/25
 DATE EVALUATED: 04/09/25
 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 RESTR HORIZ			
1	S 1-2%	0-20	SL	GR	SEXP VFR NSNP	5WC @ 38" 2.5Y 6/1	S	N/A	N/A	III 0.6	0
		20-29	SCL	SBK	SEXP FR SSSP						
		29-38	SL	GR	SEXP VFR NSNP						
2	S 1-2%	0-18	SL	GR	SEXP VFR NSNP	5WC @ 40" 2.5Y 6/2	S	N/A	N/A	III 0.6	0
		18-30	SCL	SBK	SEXP FR SSSP						
		30-40	SL	GR	SEXP VFR NSNP						
3	S 1-2%	0-37	SL	GR	SEXP VFR NSNP	5WC @ 37" 2.5Y 6/1	S	N/A	N/A	III 0.6	0
4	S 1-2%	0-24	SL	GR	SEXP VFR NSNP	5WC @ 44" 2.5Y 7/1	S	N/A	N/A	III 0.6	0
		24-32	SCL	SBK	SEXP FR SSSP						
		32-44	SL	GR	SEXP VFR NSNP						

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.0508)	S	S
System Type(s)	<u>IF</u>	<u>Panel Block</u>
Site LTAR	0.6	0.6
Maximum Trench Depth	24	26

SITE CLASSIFICATION (.0509): S
 EVALUATED BY: L. Moore - Chilton
 OTHER(S) PRESENT: _____

LEGEND

use the following standard abbreviations

LANDSCAPE POSITION	GROUP	SOIL TEXTURE	CONVENTIONAL	LPP	MINERALOGY/ CONSISTENCE	STRUCTURE
			.1956 LTAR*	.1957 LTAR*		
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)
CV (Convex Slope)		LS (Loamy Sand)				
D (Drainage Way)	II	SL (Sandy Loam)	0.8 - 0.6	0.4 - 0.3		GR (Granular) SBK (Subangular Blocky) ABK (Angular Blocky)
DS (Debris Slump)		L (Loam)				
FP (Flood Plain)	III	Si (Silt)	0.6 - 0.3	0.3 - 0.15		PL (Platy) FR (Prismatic)
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)	NS (Non-sticky) SS (Slightly Sticky)
L (Linear Slope)		SCL (Sandy Clay Loam)				
N (Nose Slope)		SIL (Silt Loam)			WET FI (Firm) VH (Very Firm v. Very Sticky) EF (Extremely Firm)	S (Sticky) VS (Very Sticky) NP (Non-plastic) SP (Slightly Plastic)
R (Ridge)		SC (Sandy Clay)				P (Plastic)
S (Shoulder Slope)		SiC (Silty Clay)				VP (Very Plastic)
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 sapsrolite shall be by pits.
 Long-term Acceptance Rate (LTAR): gal/day/ft²

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

