



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

Permit NO.: EH-IMPROV-2410-00931
 Permit Type: EH - Septic Improvement
 Work Classification: EH - New Septic System
 Permit Status: Issued

Permit

Township: 04 State Road: 1003 / 84

Location Address: **Corner of Hill Valley Dr & Twin Pines Court (Lyon Estates - Lot 84), LA GRANGE, NC 28551** Parcel Number: **3547669929**

Contacts: New Mulberry Group, LLC **Owner**
 14201 Wyndfield Cir, Raleigh, NC 27615

Description: Lyon Estates - Lot 84

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

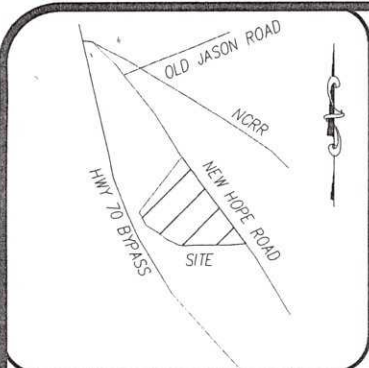
Fees	Amount
EH - SEPTIC - Improvements New	\$350.00
Total:	\$350.00

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>	5-5-25	5-5-30	OK
EH - CA (Construction Authorization)	<i>L. Morris</i>	5-5-25	5-5-30	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 (<=750 Ft Nitrification Line)
 Other: Conventional
 Line Length: 4(50X3)
 Line Depth: 18
 Nitrification Square Feet: 600
 Tank #1: Septic Tank
 Tank #1 Size: 1000
 Pump Required?: No
 System Notes: trenches can go no deeper than 22".



NOTES:
 1. ALL DISTANCES ARE HORIZONTAL GROUND DISTANCES IN U.S. SURVEY FEET UNLESS OTHERWISE NOTED.
 2. AREAS SHOWN HEREON WERE COMPUTED USING THE COORDINATE METHOD.
 3. LINES NOT SURVEYED ARE SHOWN AS DASHED LINES FROM INFORMATION REFERENCED ON THE FACE OF THIS PLAT.
 4. PROPERTY MAY BE SUBJECT TO ANY/ALL EASEMENTS AND RESTRICTIONS OF RECORD. THIS SURVEY IS A CORRECT REPRESENTATION OF THE LAND PLATTED AND OR DEEDED AND HAS BEEN PREPARED WITHOUT THE BENEFIT OF A TITLE REPORT. A NORTH CAROLINA LICENSED ATTORNEY-AT-LAW SHOULD BE CONSULTED REGARDING CORRECT OWNERSHIP, WIDTH AND LOCATION OF EASEMENTS, AND OTHER TITLE QUESTIONS REVEALED BY TITLE EXAMINATION.

I HEREBY STATE THAT TO THE BEST OF MY KNOWLEDGE, INFORMATION, AND BELIEF THE SURVEY SHOWN HEREIN WAS MADE IN ACCORDANCE WITH THE REQUIREMENTS OF THE MINIMUM STANDARDS MANUAL FOR THE PRACTICE OF LAND SURVEYING IN SOUTH CAROLINA, AND MEETS OR EXCEEDS THE REQUIREMENTS FOR A CLASS B SURVEY AS SPECIFIED THEREIN; ALSO THERE ARE NO VISIBLE ENCROACHMENTS OR PROJECTIONS OTHER THAN SHOWN.

PRELIMINARY
 NICHOLAS M. FRENCH PLS 28592 DATE

THIS MAP IS OF AN EXISTING PARCEL OF LAND AND IS ONLY INTENDED FOR THE PARTIES AND PURPOSES SHOWN. NO TITLE REPORT PROVIDED.

VICINITY MAP (NTS)

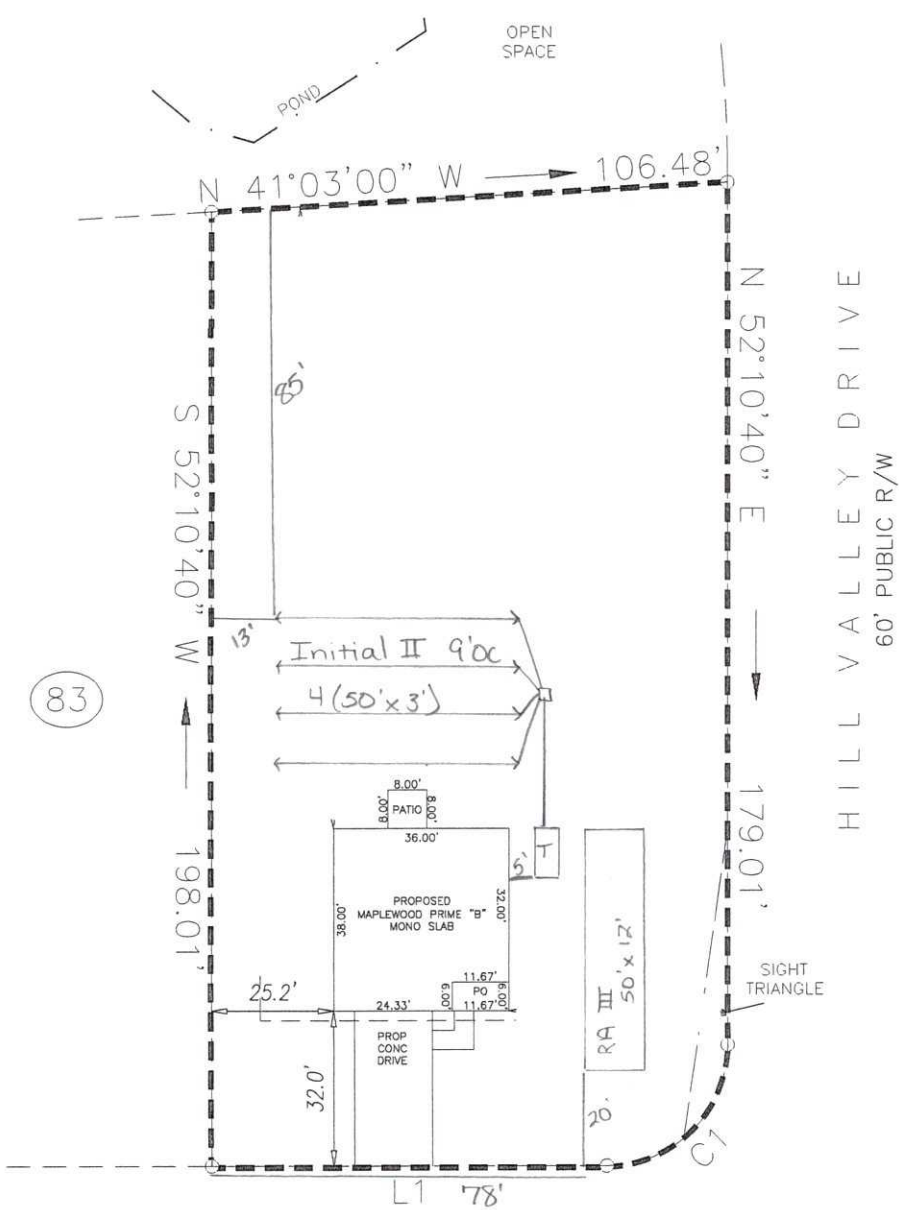
SETBACKS:
 WAYNE COUNTY

FRONT	30'
SIDE	10'
REAR	25'
SIDE STREET	30'

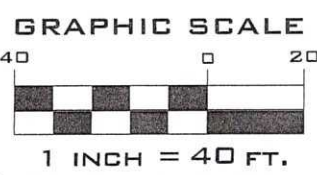
IMPERVIOUS SURFACE TABLE

HOUSE	1,368 S.F.
DRIVEWAY	50 S.F.
SIDEWALKS	512 S.F.
PATIO	64 S.F.
TOTAL IMPERVIOUS AREA	1,994 S.F.
MAX IMPERVIOUS	3,500 S.F.

- LEGEND:
- EIP - EXISTING IRON PIPE
 - EIB - EXISTING IRON BAR
 - BEIP - BENT IRON PIPE
 - BEIB - BENT IRON BAR
 - CM - CONCRETE MONUMENT
 - NIP - NEW IRON PIPE SET
 - CATV - CABLE TV BOX
 - EB - ELECTRIC BOX
 - TEL - TELEPHONE PEDESTAL
 - PP - POWER POLE
 - OHL - OVERHEAD LINE
 - LP - LIGHT POLE
 - WM - WATER METER
 - WV - WATER VALVE
 - CO - SEWER CLEAN-OUT
 - SW - SIDEWALK
 - PO - PORCH
 - N/F - NOW OR FORMERLY
 - CVRD - COVERED
 - CB - CATCH BASIN
 - EOP - EDGE OF PAVEMENT
 - BOC - BACK OF CURB



TWIN PINES COURT
 60' PUBLIC R/W



LINE	BEARING	DISTANCE		
L1	S 37°49'20" E	81.31'		
CURVE	RADIUS	ARC LENGTH	CHORD LENGTH	CHORD BEARING
C1	25.00'	39.27'	35.36'	S 82°49'20" E

PRELIMINARY

PROJECT:	LYON ESTATES
DRAWN BY:	VIH
SURVEYED BY:	
FIELD WORK:	
DWG DATE:	03-27-2025

PLOT PLAN
 FOR
JSJ BUILDERS INC
 100 TWIN PINES COURT
 LOT 84 LYON ESTATES SUBDIVISION
 NEW HOPE TWP., WAYNE CO., NC
 P.C. Q-12, SLIDE A

ECLS GLOBAL, INC
 U.S. VETERAN-OWNED
 19 N MCKINLEY ST
 COATS, NC 27521
 910.897.3257 ECLSGLOBALINC.COM
 910.897.2329 (FAX) CO#C-4175

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

New Mulberry Group LLC 14501 Wyndfeld Ct Raleigh NC 27615 919-749-4925
 Current Property Owner Address Phone #
100 Twin Pines Ct La Grange NC 28551 LYON Estates Rose 1 Lot 84
 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.

[Signature] 3/31/25
 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: Kevinshortridge@gmail.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:

(Owner/Applicant)

Date: 3/31/25

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

OWNER: JSJ Builders
 ADDRESS: _____
 PROPOSED FACILITY: 4 BR PROPOSED DESIGN FLOW (.0400): 480
 LOCATION OF SITE: Lyon Estates 84
 WATER SUPPLY: Public Single Family Well Shared Well Spring Other _____
 EVALUATION METHOD: Auger Boring Pit Cut

APPLICATION DATE: 03/31/25
 DATE EVALUATED: 05/01/25
 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%	0-18	LS	GR	SEXP VFR NSNP	SWC @ 40"	S	N/A	N/A	II 0.8	0
		18-40	SL	GR	SEXP VFR NSNP	2.5Y 6/1					
2	S 1-2%	0-14	LS	GR	SEXP VFR NSNP	SWC @ 34"	S	N/A	N/A	II 0.8	0
		14-34	SL	GR	SEXP VFR NSNP	2.5Y 6/1					
3	S 1-2%	0-12	LS	GR	SEXP VFR NSNP	SWC @ 32"	S	N/A	N/A	II 0.8	0
		12-32	SL	GR	SEXP VFR NSNP	2.5Y 6/1					
4	S 1-2%	0-16	LS	GR	SEXP VFR NSNP	SWC @ 32"	S	N/A	N/A	II 0.8	0
		16-32	SL	GR	SEXP VFR NSNP	2.5Y 6/1					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.0508)	S	S
System Type(s)	II	Panel Block
Site LTAR	0.8	0.8
Maximum Trench Depth	22	20

SITE CLASSIFICATION (.0509): S
 EVALUATED BY: L. Movón - Chirroz
 OTHER(S) PRESENT: _____

LEGEND

use the following standard abbreviations

LANDSCAPE POSITION	GROUP	SOIL TEXTURE	CONVENTIONAL LTAR*	LPP LTAR*	MINERALOGY/CONSISTENCY	STRUCTURE
CC (Concave Slope)	I	S (Sand)	1.2 - 0.8	0.6 - 0.4	SEXP (Slightly Expansive) EXP (Expansive)	G (Single Grain)
CV (Convex Slope)		LS (Loamy Sand)				M (Massive)
D (Drainage Way)	II	SL (Sandy Loam)	0.8 - 0.6	0.4 - 0.3		CR (Crumb)
DS (Debris Slump)		L (Loam)				GR (Granular)
FP (Flood Plain)	III	Si (Silt)	0.6 - 0.3	0.3 - 0.15		SBK (Subangular Blocky)
F3 (Foot Slope)		SiCL (Silty Clay Loam)				ABK (Angular Blocky)
H (Head Slope)	IV	CL (Clay Loam)	0.4 - 0.1	0.2 - 0.05	MOIST VFR (Very Friable) FR (Friable) FI (Firm) VH (Very Firm v. Very Sticky) EPI (Extremely Firm)	PL (Platy)
L (Linear Slope)		CL (Clay Loam)				FR (Prismatic)
N (Nose Slope)		SC (Sandy Clay)	None	None		NS (Non-sticky)
R (Ridge)		SiC (Silty Clay)				SS (Slightly Sticky)
S (Shoulder Slope)		C (Clay)				S (Sticky)
T (Terrace)		O (Organic)				VS (Very Sticky)
						NP (Non-plastic)
						SP (Slightly Plastic)
						P (Plastic)
						VP (Very Plastic)

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).

