

## North Carolina Onsite Wastewater Contractor Inspector Certification Board Authorized Onsite Wastewater Evaluator Permit Option for Non-Engineered Systems Notice of Intent (NOI) to Construct

X New Expansion Repair Relocation Relocation of Repair Area
Owner or Legal Representative Information:
Name: Lamco Homes
Mailing address: 7424 Chapel Hill Rd Suite 203 City: Raleigh, State: NC Zip: 27607
Phone: 9199359282 Email: tony@lamcohomes.com
Authorized Onsite Wastewater Evaluator Information:         Name:       Thomas Boyce, LSS, AOWE         Certification #:       10006E
Name:       Thomas Boyce, LSS, AOWE       Certification #: 10006E         Mailing address:       PO Box 865       City:       West End       State:       NC       Zip:       27376
Phone:         (910)295-1899         Email:         info@owpnc.com
Site Location Information:
Site address: Lot 19- 104 Gates Way, Sanford, NC 27332
Tax parcel identification number or subdivision lot, block number of property: 039588 0006 19
County: Harnett
System Information: Wastewater System Type:III(g)- Accepted
Daily Design Flow: 360
Saprolite System: Yes X No Subsurface Operator Required: Yes X No
Water Supply Type:    Private Well × Public Water Supply Spring Other:
Facility Type:
X Residential 3 # Bedrooms 6 Maximum # of Occupants
Business Type of Business and Basis for Flow:
Public Assembly Type of Public Assembly and Basis for Flow:
Required Attachments: X Plat or Site Plan
X       Plat or Site Plan         X       Evaluation of Soil and Site Features by Licensed Soil Scientist
Attest: On this the 17 day of April, 2025 by signature below I hereby attest that the information required to be
included with this NOI to Construct is accurate and complete to the best of my knowledge. Furthermore, I hereby attest that I
have adhered to the laws and rules governing onsite wastewater systems in the state of North Carolina. This NOI shall expire on 17 day of April 2030
Signature of Authorized Onsite Wastewater Evaluator: <u>Anna J Bayle</u>
This NOI shall expire on 17 day of April
Disclosure: The owner may apply for a building permit for the project upon submitting a complete NOI to Construct and the fee
required (if any) to the local health department. An onsite wastewater system authorized by an authorized onsite wastewater evaluator shall be transferable to a new owner with the consent of the authorized onsite wastewater evaluator.
Local Health Department Receipt Acknowledgement:
Signature of Local Health Department Representative:Date:



## **Pre-Construction Requirements**

- A pre-construction conference is mandatory before starting the installation to confirm no significant site changes have affected the system area.
- The client or contractor must notify Marlin Wastewater Services (MWS) at least one week prior to the installation start date to arrange a site visit.
- Installation cannot begin until the pre-construction conference is completed.
- After the pre-construction conference, the onsite wastewater contractor must contact MWS to schedule installation inspections at least 2 days prior to the start of installation.
- Inspections will occur Monday through Friday. Installation must not begin without a confirmed inspection appointment.
- Systems must not be installed in wet conditions; doing so will result in permit revocation.
- · Any modifications to the proposed plans must be approved by the AOWE.
- The installer must be licensed and insured. A certificate of insurance must be provided to MWS before the Authorization to Operate is issued.
- A copy of the entire permit, including these requirements, must be provided to the selected Onsite Wastewater Contractor (Installer).

## **Site Requirements**

- No traffic, construction, excavation, utilities, material storage, or disturbances are allowed on the designated septic or repair area. These activities may void your permit.
- No heavy equipment or vehicular traffic is allowed over the leach field.
- This Notice of Intent (NOI) becomes invalid or may be revoked if the site is altered.
- · There shall be no grading, cutting, logging, or other soil disturbance in the septic area.
- · Design does not guarantee the functionality or future performance of the wastewater system.

## Installation

- Backfilling: The septic installer is responsible for backfilling the system components to prevent surface water retention or ponding. All chambers must be backfilled according to the manufacturer's guidance.
- Post-Installation: After installation, settling of the backfill material may occur. The system owner/ contractor is responsible for addressing settled or sunken areas, stabilization, and final landscaping.
- Drainage Management: All downspout drainage, surface, and stormwater must be diverted away from the septic system.
- Compliance: The installer must adhere to all applicable laws, rules, permit conditions, and manufacturer's guidance/approvals during installation.

## **Final Inspection**

- The client/owner must mark property lines and corners before installation. These must be visible for the final inspection, or additional site visits at the owner/contractor's expense will be required.
- The system installation must be inspected by the AOWE at specific stages. For systems with pumps, the septic installer must ensure proper installation of electrical components. An electrical permit is required, and a licensed electrician must provide electrical service to the pump controller and alarm, which must be on separate circuits.
- Pump systems often require an additional final inspection after electrical components are operational.
- · AOWE does not inspect electrical components; this must be done by the local inspections department.

## **AOWE Permit Requirements**

### **Operation and Maintenance**

- The owner must comply with NCAC 18E .1301 regarding the operation and maintenance of wastewater systems. Routine pumping and inspections are necessary to ensure proper system operation.
- No heavy equipment or vehicular traffic is allowed over the leach field.

#### Setbacks

- The contractor must ensure the septic system is installed in the proper location and that all setback requirements are met (see NCAC 18E .0601).
- · In applicable counties, the contractor must comply with local rules.
- Property lines must be marked by the surveyor and visible at the time of final inspection.
- No utilities may be installed in the initial or repair septic system areas.

#### Tanks

- All tanks must pass a vacuum or hydrostatic leak test, with written verification from the manufacturer.
- Tanks must be of top-seam construction with watertight penetrations at both the inlet and outlet through a boot.
- Access risers must be sealed watertight to prevent water intrusion. Baffle lids must be sealed after verifying the gap over the baffle is unobstructed by concrete or debris.
- Tank and supply line locations are flexible, provided all setbacks are met.

#### **Acknowledgment and Agreement**

By signing below, the client acknowledges understanding and acceptance of the above requirements and agrees to hold Marlin Wastewater Services harmless for any issues arising from the installation of the system. Marlin Wastewater Services is not responsible for the system's future performance or function. Client agrees to provide the NOI package, including permit requirements, and any change orders or. updates to the Onsite Wastewater Contractor (Installer).

Client Signature:	Току Того	
Date:	04 / 17 / 2025	



# **CERTIFICATE OF LIABILITY INSURANCE**

DATE (MM/DD/YYYY) 04/09/2025

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	DUCER	y Riney Agency, Inc.				ila Guerrero )295-1121		
	11	rotter Hills Circle		NO 00274 7020		)295-8980		
	PIN	ehurst		NC 28374-7930	INSURER(S) AFFORDING COVERAGE			NAIC #
INSL	IRED				INSURER A : Erie Ins INSURER B : Erie Ins			26263 26271
	Marlin Wastewater Services, LLC						ange	20271
	P.O. Box 865			NC 27376-	INSURER D :			
West End NC 2			NG 21310-	INSURER E :				
COVERAGES CERTIFICATE NUMBER:				TE NUMBER:	MOOKEKT .		REVISION NUMBER:	
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			-				PERSONAL & ADV INJURY \$	1,000,000
	GEN'L AGGREG						GENERAL AGGREGATE \$ PRODUCTS - COMP/OP AGG \$	2,000,000 2,000,000
	OTHER:						\$	2,000,000
A		ABILITY		Q61-0188942	07/01/2024	07/01/2025	COMBINED SINGLE LIMIT \$	1,000,000
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		Fax					ORD CORPORATION. All ri	ghts reserved.
AC	ORD 25 (2014	/01)	The	ACORD name and logo ar	e registered mark	s of ACORD		

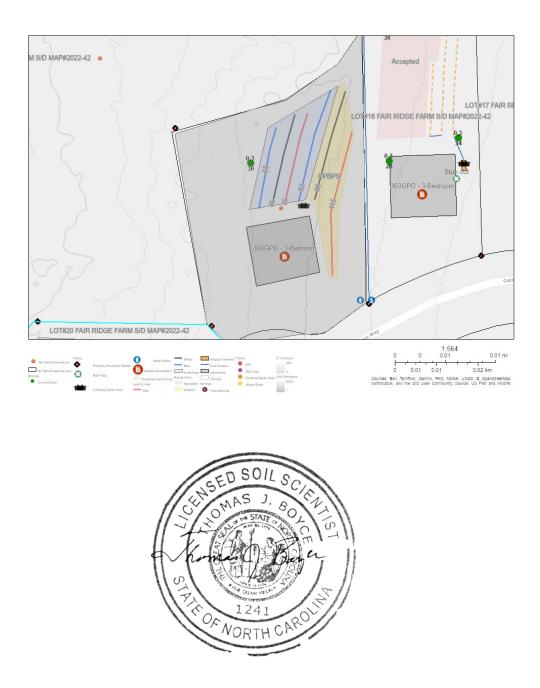
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# Lot 19-104 Gates Way Soil Evaluation Report

## Area of Interest (AOI) Information

## Apr 17 2025 8:50:12 Eastern Daylight Time



https://owpnc.maps.arcgis.com/apps/webappviewer/index.html?id=96d394ef00484c20b5fbaeb9fdeface8

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# Summary

Name	Count	Area(ft²)	Length(ft)
Borings	1	N/A	N/A
Points	3	N/A	N/A
System Description	1	N/A	N/A

# Borings

#	Boring Type	H1_Depth	H1_Mineral	H1_Moist_C	H1_Plastic	H1_Stickin	H1_Structu	H1_Texture
1	Conventional	12	Slightly Expansive	Loose	Non Plastic	Non Sticky	Gr	Sandy Loam
#	H2_Depth	H2_Mineral	H2_Moist_C	H2_Plastic	H2_Stickin	H2_Structu	H2_Texture	H3_Depth
1	30.00	Slightly Expansive	Friable	Plastic	Sticky	SBK	Sandy Clay	
	1							
#	H3_Mineral	H3_Moist_C	H3_Plastic	H3_Stickin	H3_Structu	H3_Texture	Landscape_	LTAR
1							Linear	0.30

#	Notes	Saprolite	Slope	Soil_Wetne	Usable_Dep	Count
1			5-8%	30	30	1

## Points

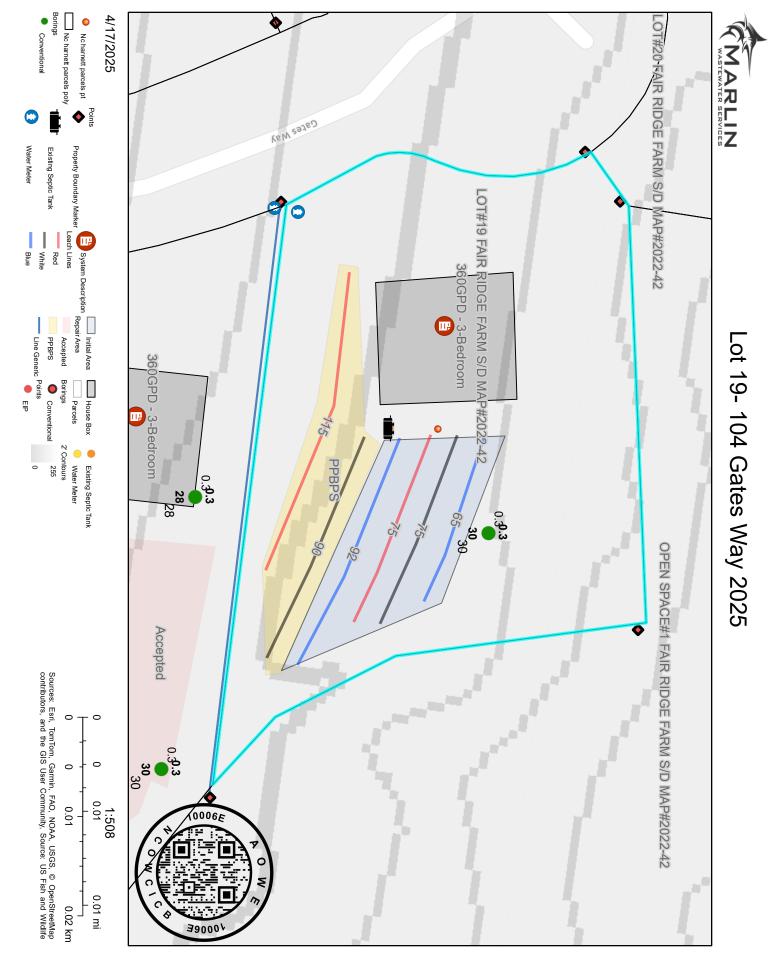
#	Point_Desc	Point_Type	Count
1		EIP	1
2		Existing Septic Tank	1
3		Water Meter	1

# System Description

#	GPD	Septic Tank Capacity	Pump Tank Capacity	Distribution Method	Initial System Type	Initial LTAR	Max Depth Initial	Line Length Initial
1	360GPD	1,000 Gallon		Serial	Accepted	.3	16"	300'

#	Repair System Type	Repair LTAR	Line Length Repair	Max Depth Repair	System Description	Count
1	PPBPS (Horizontal)	.3	200'	16"	Additional soil cover required	1





# **CERTIFICATE** of **SIGNATURE**

REF. NUMBER 4AGAV-2W7V8-CBEYF-58PEQ DOCUMENT COMPLETED BY ALL PARTIES ON 17 APR 2025 13:45:37 UTC

JEF	FΚ	FR	R

SIGNER

EMAIL JEFF@MSEPTIC.COM TIMESTAMP

SENT 17 APR 2025 13:12:59 UTC VIEWED 17 APR 2025 13:15:28 UTC SIGNED 17 APR 2025 13:15:35 UTC SIGNATURE



IP ADDRESS 12.74.212.133

LOCATION CHARLOTTE, UNITED STATES

## **RECIPIENT VERIFICATION**

EMAIL VERIFIED 17 APR 2025 13:15:28 UTC

## **TONY TORO**

EMAIL TONY@LAMCOHOMES.COM SENT **17 APR 2025 13:12:59 UTC** VIEWED **17 APR 2025 13:45:19 UTC** SIGNED **17 APR 2025 13:45:37 UTC** 

Tony Toro

IP ADDRESS 71.68.40.124

LOCATION CHARLOTTE, UNITED STATES

#### **RECIPIENT VERIFICATION**

EMAIL VERIFIED 17 APR 2025 13:45:19 UTC

