ICHD - ENVIRONMENTAL HEALTH DIVISION

Statesville Office (704) 878-5305 x3456 Mooresville Office (704) 660-3625

SEPTIC: IMPROVEMENT PERMIT / AUTHORIZATION TO CONSTRUCT / OPERATION PERMIT / EXISTING SYSTEM

PERMIT : OSWP 2025-85838

PIN # 4754-18-6973

APPLICANT/OWNER: Lexom Lam

APPLICANT ADDRESS: 2109 Farmbrook Drive Statesville NC

SITE ADDRESS: 2109 Farmbrook Drive Statesville, NC

PHONE: 704-929-2756

ALT. PHONE -

SITE DIRECTIONS: Broad St to N Toria Drive. R on Farmbrook 3rd house on left

SAP CONTROLLED: ☐ YES ☒ NO

SUBDIVISION: Eastfield Estates

SECTION: ___

LOT # PT32

LOT AREA: .35

DESIGN FLOW: Existing

L.T.A.R.(Initial): Ext

L.T.A.R (Repair): Ext

Septic Tank 1000 (gal)	STB Infiltrator	Date	☐ New System	☒ Repair	☐ Expansion	System Type: I ⓘ III IV V VI	☒ Residence	No. Bedrooms Ext	Water Supply
Pump Tank - (gal)	PT -	Date -	System Description:				☐ Business	No. Persons Ext	☒ Private
Pump Make -	Model -	Serial # -	Repair System Description:	X Tank Replacement			☐ Other	No. Employees	☐ Public
# Nitrification Fields Ext	# Lines Ext	Linear Ft Ext	Maintenance Agreement Required:	☐ YES	☒ NO		☐ Slab	☒ Crawl Space	☐ Community
Trench Width Ext	*Max. Trench Depth(Initial) Ext	*Max. Trench Depth(Repair) -	Gravel Depth -	☒ GRAVITY	☐ PRESSURE		☐ Basement w/ plumbing	☐ Basement w/o plumbing	

* Measured on the downhill side of the trench

Effluent Standard: ☒ DSE ☐ HSE ☐ TS-I ☐ TS-II ☐ RCW ☐ NSF/ANSI 40

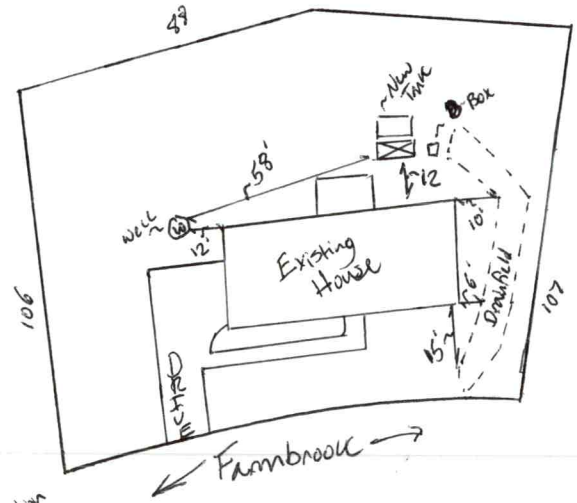
Usable Depth to LC (Initial): ___

Usable Depth to LC (Repair): - *Limiting Condition*

Comments / Conditions: Pump crush + fill existing Tank. Install New 1000 gallon Tank. Inspect + Replace D-Box as needed.

INITIAL SITE SKETCH

1=50



AS BUILT SKETCH

FOR SEPTIC FINAL INSPECTION CALL: 704-664-3703 between 8am-9am the day the inspection is needed. Be sure to speak with an inspector to confirm your time.

Installed as Drawn

Permit can be suspended or revoked if any false information is supplied toward securing the permit / any unauthorized changes are made to the site / any unauthorized changes are made in the installation of the system. **CONTACT A LOCATOR SERVICE PRIOR TO ANY EXCAVATION**

☐ **IMPROVEMENT PERMIT** ***with plat*** *valid without expiration.* ☒ **IMPROVEMENT PERMIT** ***with site plan*** *valid for 60 mos.* ☒ **AUTHORIZATION TO CONSTRUCT** *valid for period equal to IMPROVEMENT PERMIT--not to exceed 60 mo.*

Owner / Applicant Signature: ___ Date: ___ Installed by: Carolina Septic Pro

IMPROVEMENT PERMIT by: Benjamin A Bost Date: 11/3/2025 OPERATION PERMIT by: Cory White Date: 11/20/25

AUTHORIZATION TO CONSTRUCT by: Benjamin A Bost Date: 11/3/2025 Existing System Inspected by: ___ Date: ___

Item	Date	Initials
Drain Lines Checked		
Tanks Checked		
Pressure Manifold or Valve Box Checked		
Pressure Head Set		
Electrical Checked		
Floats Set		
Alarm Checked		
Maintenance Contract Needed? Y / N		
Comments:		

Repairs Only	
	State Code
Failing System Code	
Type of Distribution	G or P
Type of Failure/Malfunction	
Primary Cause of Failure/Malfunction	
Age of System? _____	
Initial or Repair? _____	



Tax Map Information

• PIN	4754186973,000
• Address	2109 FARMBROOK DR
• Account #	Acct 80121023
• Tax Owner	HUYNH TAM MUOI
• Mailing Address	115 MARINER POINTE LN
•	MOORESVILLE, NC 28117
• GIS Owner	HUYNH TAM M LE+LEONA LAM
• Deed Info	3131 / 736 - NW - 20250429
• Tax Acres	0.3529 LT
• Lot #	PT32
• Description	EASTFIELD ESTATES PB8-43
• Zoning	R-10
• Old Parcel #	0106H24000A032
• Bldg Value	$105,130
• OBXF Value	$2,520
• Land Value	$20,000
• Total Value	$127,650
• Defer Value	$0
• Tax Districts	STATESVILLE-- -

IREDELL COUNTY · NC

MAP FOR REFERENCE ONLY
NOT A LEGAL DOCUMENT

Iredell County, North Carolina makes no claims and no warranties, expressed or implied, concerning the validity or accuracy of the GIS data presented on this map.

Geometry updated 03/31/2025
Data updated 10/23/2025

Print map scale is approximate. Critical layout or measurement activities should not be done using this resource.

PERMIT SNAPSHOT REPORT OSWP-2025-85838 FOR IREDELL COUNTY

Permit Type	Environmental Health OSWP	**Project:**		**App Date:**	10/31/2025
Work Class:	EH Septic Permit	**District:**	Statesville	**Exp Date:**	NOT AVAILABLE
Status:	PRIORITY PERMIT	**Square Feet:**	0.00	**Completed:**	NOT COMPLETED
Valuation:	$0.00	**Assigned To:**	Botkins, Ben	**Approval Expire Date:**	
Description:	PRIORITY PERMIT -- REPAIR				

Parcel: 4754186973.000 Main	**Address:** 2109 Farmbrook Dr Statesville, NC 28625 Main	**Zone:** R-10(Urban Low Density Residential Distr

Property Owner	Applicant/Authorized Agent
Lexon Lam	Lexon Lam
2109 Farmbrook dr	2109 Farmbrook dr
Mobile: (704) 929-2756	Mobile: (704) 929-2756

Permit Custom Fields

How is your site plan being submitted	Custom Site Plan	Septic Application/Permit Type	Repair	Does the site contain any jurisdictional wetlands	No
Non-domestic Sewage Generated	No	Other Public Agency	No	All proposed structure dimensions	none
Maximum Number of Bedrooms	3	If other Addition/Structure, please explain		Number of Occupants	3
Foundation Type	Crawl Space Foundation	Water Supply	Existing Well	Desired Septic System Type	Conventional (most common)
If other septic system type, please explain		Additional Unique Setbacks Apply	No		

Attachment File Name	Added On	Added By	Attachment Group	Notes
Signature_Lexon_Lam_10/31/2025.jpg	10/31/2025 15:14	Lam, Lexon		Uploaded via CSS
A1-Authorize to Act as Agent_v1.pdf	10/31/2025 15:16	Lam, Lexon	Available Online	
B1-Site Plan_v1.pdf	10/31/2025 15:16	Lam, Lexon	Available Online	

Workflow Step / Action Name	Action Type	Start Date	End Date
Application Completeness Check v.1		10/31/2025 15:16	10/31/2025 15:16
Confirm application complete v.1	Generic Action		10/31/2025 15:16
~~**Zoning Review v.1**~~			10/31/2025 15:16
~~Floodplain Admin Overview v.1~~	Task		10/31/2025 15:16
~~Statesville Zoning Approval v.1~~	Task		10/31/2025 15:16
~~Issue Invoice v.1~~	Generic Action		10/31/2025 15:16
~~Fees Paid v.1~~	Generic Action		10/31/2025 15:16
Fees v.1			
Issue Invoice v.1	Generic Action		
Fees Paid v.1	Generic Action		
Lot Readiness Verification v.1			
~~OSWP Septic Preliminary Site Visit v.1~~	Inspection		10/31/2025 15:16
OSWP Site Evaluation v.1	Inspection		
Issue Improvement Permit v.1			
Issue Invoice v.1	Generic Action		
Fees Paid v.1	Generic Action		
Issue Permit v.1	Generic Action		

PERMIT SNAPSHOT REPORT (OSWP-2025-85838)

Permit Completion Process v.1	
Authorization to Construct Permit v.1	Create Sub Permit
Issue Authorization to Construct v.1	Generic Action

IREDELL COUNTY HEALTH DEPARTMENT

Statesville Phone TR 3-7271 Mooresville Phone NO 3-1271

PERMIT TO INSTALL SEPTIC TANK

Permit No. 144 Permit Date 8-30 1971

Owner Bldr. EDGAR CRANFIELD Address

Installed By Adams Address TAYLORSVILLE, NC

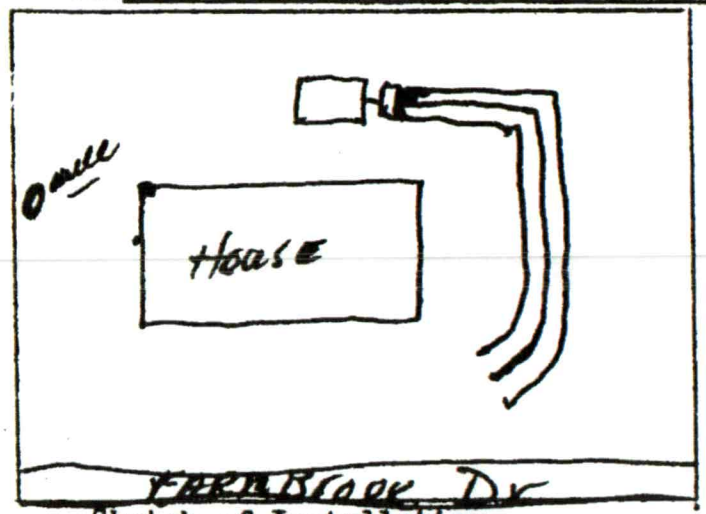
Location of Property EAST Broad St. Turn LEFT Past Christ Methodist Ch. on Road # 2452. Then Rt on Road # 2453 - 1st House on LEFT. (Farmbrook Dr)

Tank		Capacity		Length of Lines		Fixtures	
Block	( )	1000	(✓)	225'	(4)	No. of Baths	(1½)
Precast	(✓)	1250	( )	250'	( )	Dishwasher	(1)
		1500	( )	Other 240		Garbage Grdr.	( )
		Other				Other	

NOTIFY HEALTH DEPARTMENT AT LEAST EIGHT HOURS BEFORE TANK IS TO BE INSPECTED.

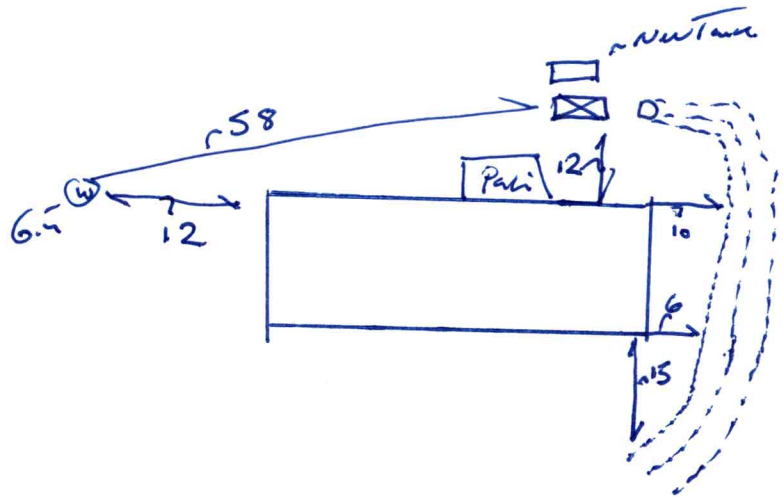
Final Inspection 8-30 1971 Approved (✓) Disapproved ( )

Remarks



Sketch of Installation

Sanitarian


NW Tank
58
6.5
12
Path
12
10
6
15