BLDR-2023-17881

ICHD - ENVIRONMENTAL HEALTH DIVISION

Statesville Office (704) 878-5305 | Mooresville Office (704) 660-3625 | PERMIT # 2023-19203

SEPTIC: IMPROVEMENT PERMIT / AUTHORIZATION TO CONSTRUCT / OPERATION PERMIT / EXISTING SYSTEM / EXPANSION | PIN # 4635 -- 91 -- 2077

APPLICANT/OWNER: Makarios Holdings LLC | APPLICANT ADDRESS: 343 Cowden Ford Rd, Olin 28660

SITE ADDRESS: 125 Lakeshore Dr, Mooresville 28117 | PHONE: 704-930-5382 | ALT. PHONE -

SITE DIRECTIONS: I-77S to exit 31, (R) Langtree, (R) Lakeshore Dr | SAP CONTROLLED: ☐ YES ☒ NO

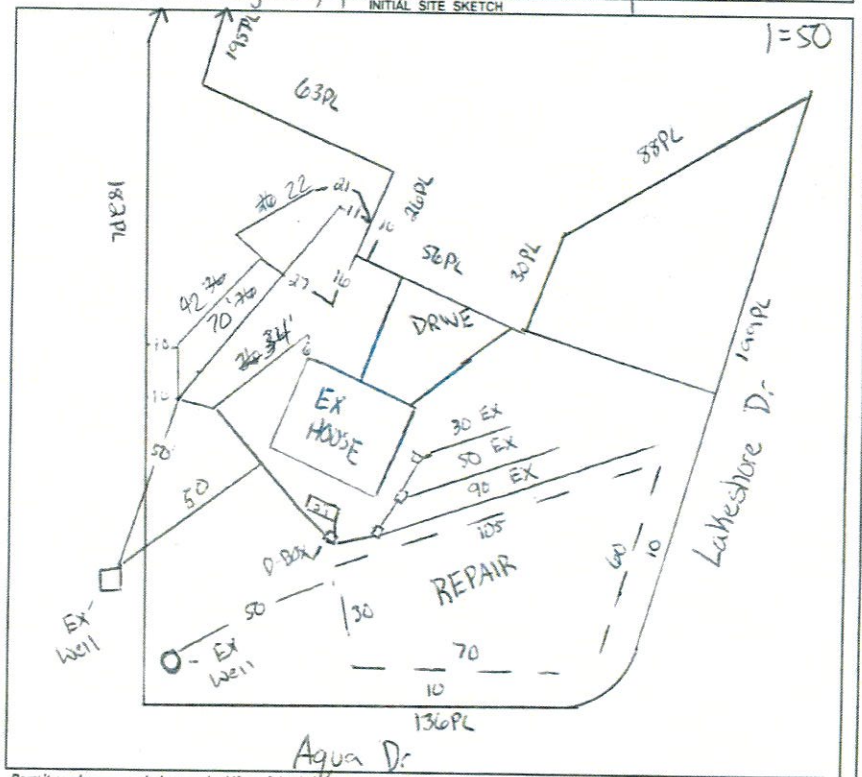
SUBDIVISION: Lakeview Shores | SECTION: - | LOT # 7 | LOT AREA: 0.7 acres | DESIGN FLOW: 480 gpd | L.T.A.R.: 0.35

Septic Tank	EX (gal)	STB	Date	☒ New System ☐ Repair ☒ Expansion	System Type: I II (III) IV V VI	☒ Residence	No. Bedrooms 4
Pump Tank	(gal)	PT	Date	System Description:	25% reduction	☐ Business	No. Persons 8
Pump Make	Model		Serial #	Repair System Description:	LP-PPBPS	☐ Other	No. Employees
# Nitrification Fields	1	# Lines	EX + 4	Linear Ft EX+172'	Maintenance Agreement Required: ☐ YES ☒ NO	☒ Slab	☐ Crawl Space
Trench Width	36 in	Trench Bottom Depth (Low side)	36 in max	Gravel Depth -	☒ GRAVITY ☐ PRESSURE	☐ Basement w/plumbing	☐ Basement w/o plumbing

Water Supply: ☒ Private ☐ Public ☐ Community

Comments / Conditions: Install on contour with 95' on centers. Set D-Box to split flow equally between EX lines & new lines. Do not grade, park or drive on septic area.

INITIAL SITE SKETCH



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 SHOWN

BCW-5-1-2024 NEED NEW RISER

BCW 5-9-2024 RISER CHECKED

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: Online Signature Date:

IMPROVEMENT PERMIT by: Matt Wilkie Date: 5/9/23

AUTHORIZATION TO CONSTRUCT by: Matt Wilkie Date: 12/14/23

Installed by: SHADY KNOLL SEPTIC

OPERATION PERMIT by: Bryant C. White Date: 5-9-2024

Existing System Inspected by: Date:

FOR SEPTIC FINAL INSPECTION: CALL 704-664-3703 between 8am-9am the day the inspection is needed.

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PERMIT # 2023-19203

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

PIN # 4635 -- 91 -- 2077

APPLICANT/OWNER: Makarios Holdings LLC

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SITE ADDRESS: 125 Lakeshore Dr, Mooresville 28117

PHONE: 704-930-5382 ALT. PHONE -

SITE DIRECTIONS: I-77S to exit 31, (R) Langtree, (R) Lakeshore Dr

SAP CONTROLLED: ☐ YES ☒ NO

SUBDIVISION: Lakeview Shores SECTION: - LOT # 7 LOT AREA: 0.7 acres

DESIGN FLOW: 480 gpd L.T.A.R.: 0.35

Septic Tank	EX	(gal)	STB		Date						
Pump Tank		(gal)	PT		Date						
Pump Make		Model			Serial #						
# Nitrification Fields	1	# Lines	EX + 4		Linear Ft	EX+172'					
Trench Width	36 in	Trench Bottom Depth (Low side)	36 in max		Gravel Depth	-					

☒ New System ☐ Repair ☒ Expansion System Type: I II (III) IV V VI

System Description: 25% reduction

Repair System Description: LP- PPBPS

Maintenance Agreement Required: ☐ YES ☒ NO

☒ GRAVITY ☐ PRESSURE

☒ Residence No. Bedrooms 4

☐ Business No. Persons 8

☐ Other No. Employees

☒ Slab ☐ Crawl Space

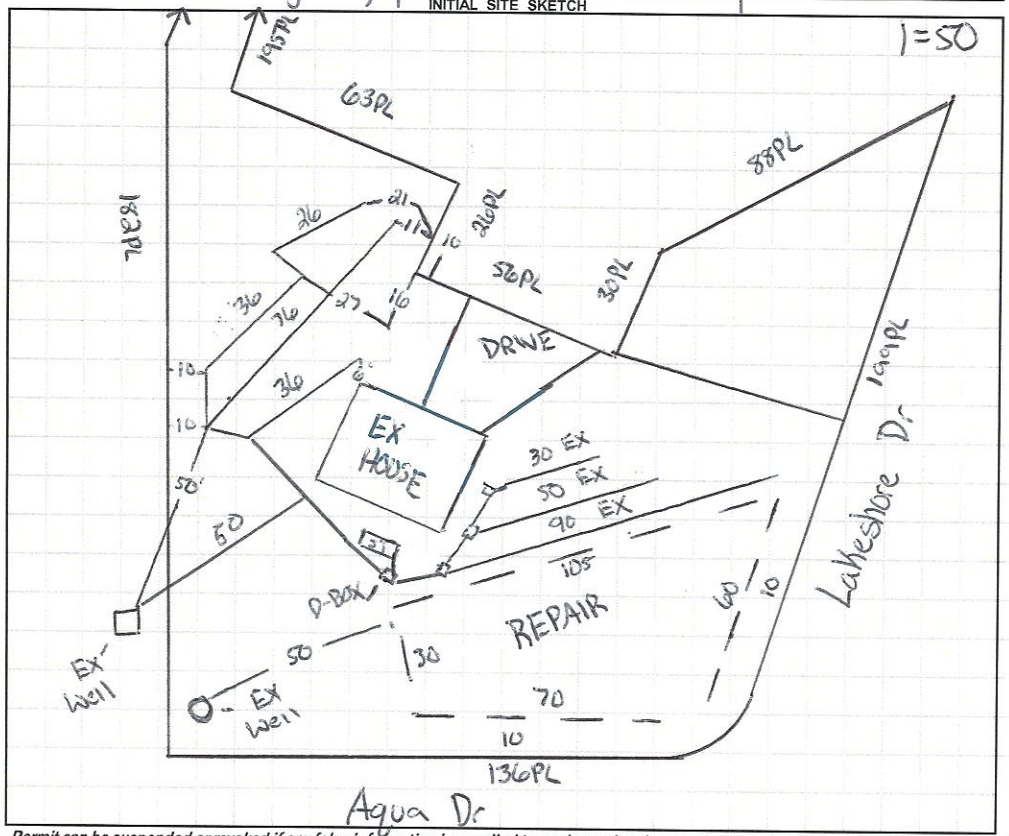
☐ Basement w/plumbing ☐ Basement w/o plumbing

Water Supply

☒ Private ☐ Public ☐ Community

Comments / Conditions: Install on contour with 95' on centers. Set D-Box to split flow equally between EX lines & new lines. Do not grade, park, or drive on septic area.

INITIAL SITE SKETCH



AS BUILT SKETCH

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the day the inspection is needed. Be sure to speak with an inspector to confirm your time.

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☐ **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: Online Signature Date:

IMPROVEMENT PERMIT by: Matt Wilk Date: 5/9/23

AUTHORIZATION TO CONSTRUCT by: Matt Wilk Date: 12/14/23

Installed by:

OPERATION PERMIT by: Date:

Existing System Inspected by: Date:

FOR SEPTIC FINAL INSPECTION: CALL 704-664-3703 between 8am-9am the day the inspection is needed.

Sheet 1 of 1
PROPERTY ID #: 41359120177
COUNTY: Tuscola

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

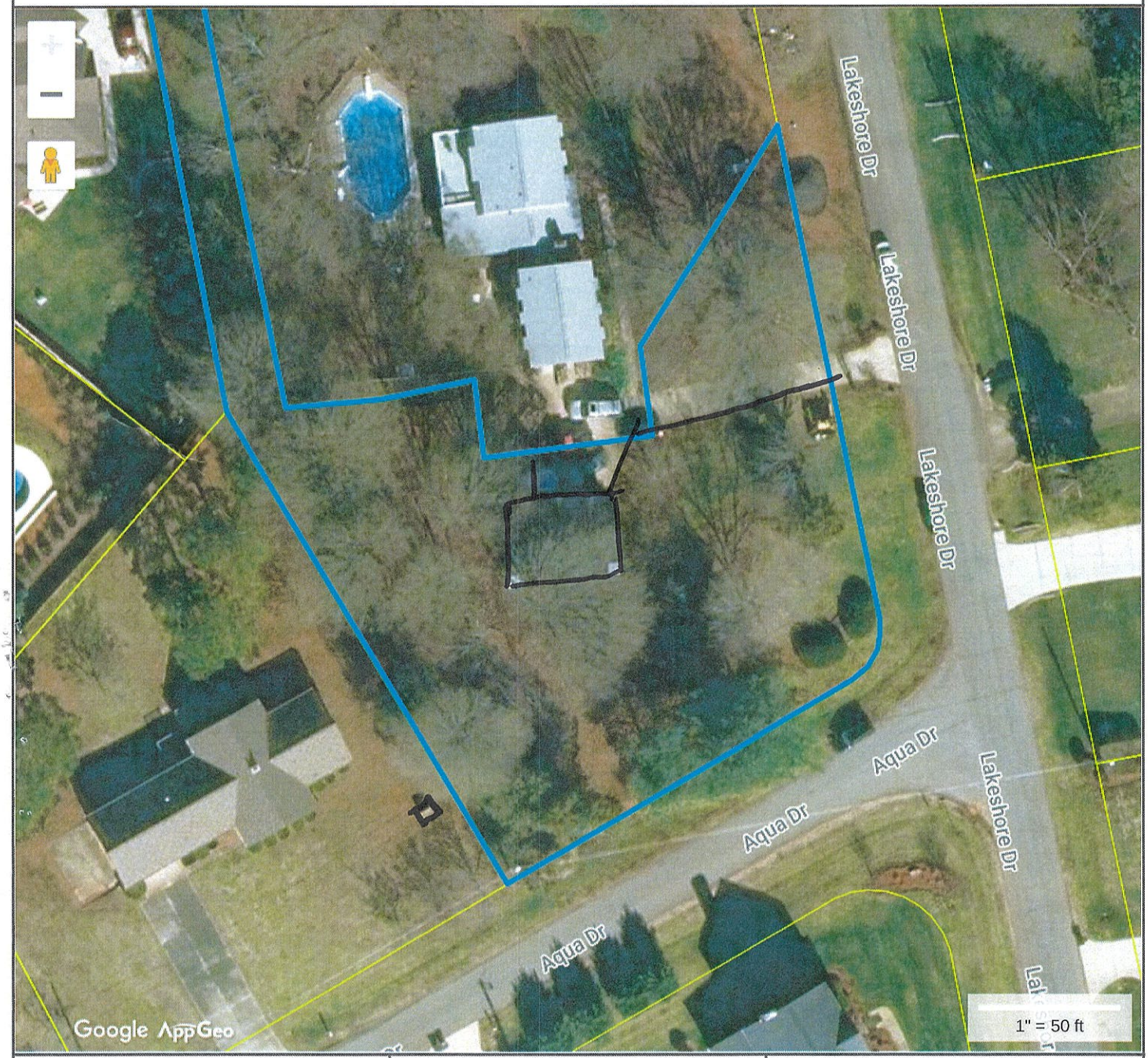
OWNER: Mukerian Holding LLC
ADDRESS: 25 Lakeshore
PROPOSED FACILITY: SFR
LOCATION OF SITE: 25 Lakeshore
APPLICATION DATE 3/16/23
DATE EVALUATED:
PROPERTY SIZE: .7 Ac
PROPERTY RECORDED: yes
PROPOSED DESIGN FLOW (.1949): 480
WATER SUPPLY: Private Public (Well) Spring Other
EVALUATION METHOD: Auger Boring (Pit) Cut
TYPE OF WASTEWATER: (Sewage) Industrial Process Mixed

PROFILE #	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) .1941 STRUCTURE/ TEXTURE	SOIL MORPHOLOGY (.1941) .1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	LS 5%	0-22	C/SBK	ss so fr SE	-	48	S-9 including 20	-	PS .35
		22-48	CL/SBK	ss so fr; SE					
2	LS 7%	0-25	C/SBK	ss so fr SE	-	50	S-9 including 5-20	-	PS .35
		25-50	CL/SBK	ss so fr, SE					
3	LS 7%	0-16	C/SBK	ss so fr sl	-	44	S-9 including 20+	-	PS .35
		16-44	CL/SBK	ss so fr SE					
4	FS 6%	0-15	C/SBK	ss so fr SE	-	48	S-9 including 20+	-	PS .35
		15-48	CL/SBK	ss so fr SE					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	2480	480
System Type(s)	25%	30%
Site LTAR	.35	.35

OTHER FACTORS (.1946):
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: Matthew W
OTHER(S) PRESENT: Corey B & Jonathan D

COMMENTS:



Tax Map Information

• PIN	4635912077.000
• Address	125 LAKESHORE DR
• Account #	Acct
• Tax Owner	
• Mailing Address	
•	,
• GIS Owner	MAKARIOS RENTALS LLC
• Deed Info	2891 / 1148 - WD - 20220127
• Tax Acres	0.7
• Lot #	7
• Description	LAKEVIEW SHORES REV PB42-49 PB79-40
• Zoning	
• Old Parcel #	
• Bldg Value	$0
• OBXF Value	$0
• Land Value	$0
• Total Value	$0
• Defer Value	$0
• Tax Districts	-- -

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 04/18/2023
Data updated 04/18/2023

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

PERMIT SNAPSHOT REPORT OSWP-2023-19203 FOR IREDELL COUNTY

Permit Type: Environmental Health OSWP
Work Class: EH Septic Expansion Improvement Permit
Status: In Progress
Valuation: $0.00
Project:
District: Iredell County
Square Feet: 0.00
Assigned To: Wilkinson, Matthew
App Date: 03/16/2023
Exp Date: NOT AVAILABLE
Completed: NOT COMPLETED
Approval Expire Date:

Description: increase septic size to 4 bedroom.-Look at site plan before going out, the shape of the lot is weird and the stakes will not make sense. From lakeshore rd, back left property corner in underbrush near powerbox. From lakeshore rd, there is stake almost in the front yard of one of the duplex, this is part of this lot and then property continues.- SH 4/10/23

Parcel: 4635912077.000 Main
Address: 125 Lakeshore Dr Mooresville, NC 28117 Main
Zone: R-20(Suburban Residential District)

Property Owner
JAMAL R+CHARITY M HAMKA

Applicant/Authorized Agent
Makarios Holdings, LLC
MICHAEL LESTER
343 COWDEN FORD RD
Olin, NC 28660
Business: (704) 930-5382

Permit Custom Fields

How is your site plan being submitted	Custom Site Plan	Does the site contain any jurisdictional wetlands	No	Non-domestic Sewage Generated	No
Other Public Agency	No	All proposed structure dimensions	existing structure	What are the proposed structures	Other Addition/Structure
If other Addition/Structure, please explain		Maximum Number of Bedrooms	4	Number of Occupants	8
Foundation Type	Concrete Slab Foundation	Residential/Business/Other	Residential	Number of Employees	0
Total number of seats	0	Water Supply	Existing Well	Desired Septic System Type	Conventional (most common)
If other septic system type, please explain		Has this project been approved by TRC	No	Lot Acreage	0.7
Front Setback	35	Back Setback	35	Left Setback	25
Right Setback	15	Is the structure or development in the floodplain	No	Is the property located downtown?	No
Is the property in a local historic district?	No	Additional Unique Setbacks Apply	No	Watershed	WSIV CA CATAWBA/LAKE NORMAN

Attachment File Name	Added On	Added By	Attachment Group	Notes
Signature_MICHAEL_LESTER_3/16/2023.jpg	03/16/2023 11:17	LESTER, MICHAEL JR+ANGELA D		Uploaded via CSS

Inspection Number	Status	Inspection Type	Request Date	Scheduled Start Date	Scheduled End Date	Actual Start Date	Actual End Date
2023-80020	Passed - Permit	OSWP Septic/Well Preliminary Site Visit	04/10/2023	04/10/2023 0:00	04/10/2023 0:00	04/10/2023 13:35	04/10/2023 13:35

Inspectors: Holland, Sydney (Primary)

Checklist Item	Description	Passed	Comments
General Comments	Checklist item used to track general comments, not specific to any other checklist item	No	

Note	Created By	Date and Time Created
1. 3/28/23 SH	Sydney Holland	03/28/2023 14:20

IREDELL COUNTY HEALTH DEPARTMENT

STATESVILLE 704-878-5305 130.00 Paid MOORESVILLE 704-664-5281

IMPROVEMENT PERMIT / AUTHORIZATION TO CONSTRUCT / OPERATION PERMIT / EXISTING SYSTEM INSPECTION

PERMIT# 116962 PIN# 4635-91-2047 DATE 3/4/03

OWNER OR CONTRACTOR Robert Pechacek PHONE: Business _____ Home 704-892-0245

ADDRESS 131 Lakeshore Dr. Mooresville 28117

LOCATION Langtree, TR 1st Lakeshore, on Corner of Aqua Dr

SUBDIVISION Lakeview Shores BLOCK / SECTION B LOT 7 LOT AREA 25,200 Ft² SITE CLASS. PS DESIGN FLOW 240 L.T.A.R. 0.35

Septic Tank: 1000 Gallons; STB 794 Date 1/3/03
Pump Tank: _____ Gallons; PT _____ Date _____
Pump Make: _____ Model _____ Serial No. _____
Nitrification Field: No Fields 1 Square Feet 576 Linear Feet 172
No Lines 3 Trench Width 36" Max Trench Bottom Depth 36" Gravel Depth —

☒ New System ☐ Repair System Type: I, II, (III), IV, V, VI
System Description: Gravity 25% Reduction
Repair System Description: Pump 25% Reduct
Maintenance Agreement Required: ☐ Yes ☒ No

☒ House/Mod. Home No. Bedrooms 2
☐ Mobile Home No. Bathrooms 1
☐ Business No. Employees ____
☐ Other _____
☒ Slab ☐ Crawl Space ☐ Basement w/plumbing ☐ Basement wo/plumbing

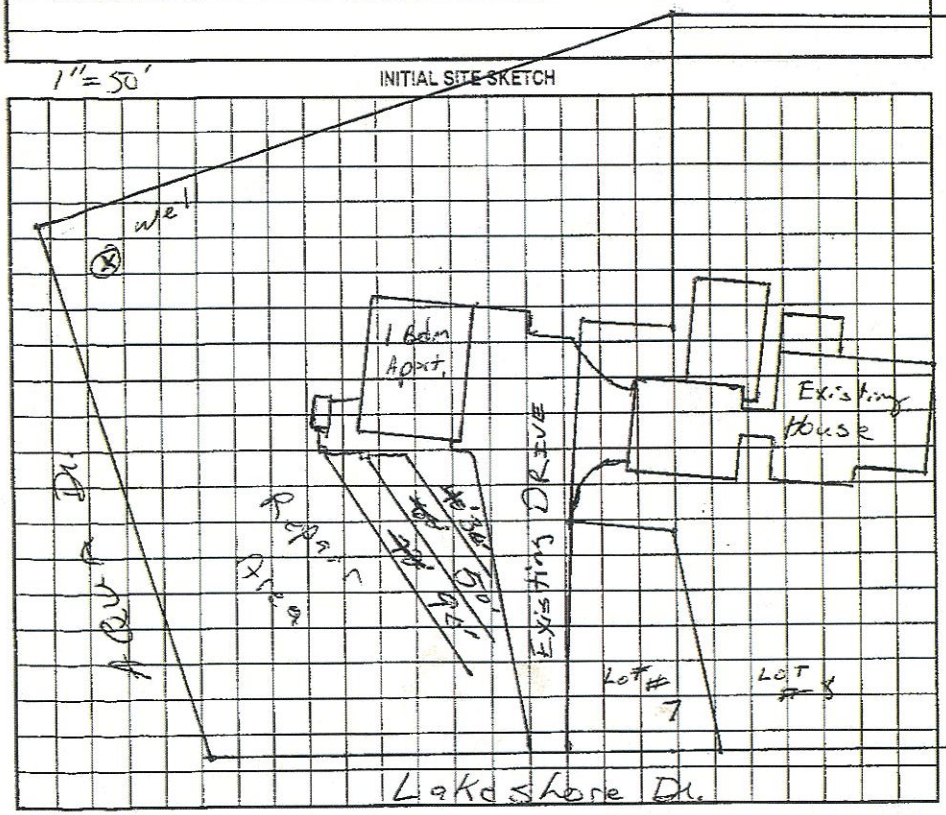
Water Supply: ☒ Individual ☐ Public ☐ Community

Comments:/Conditions:

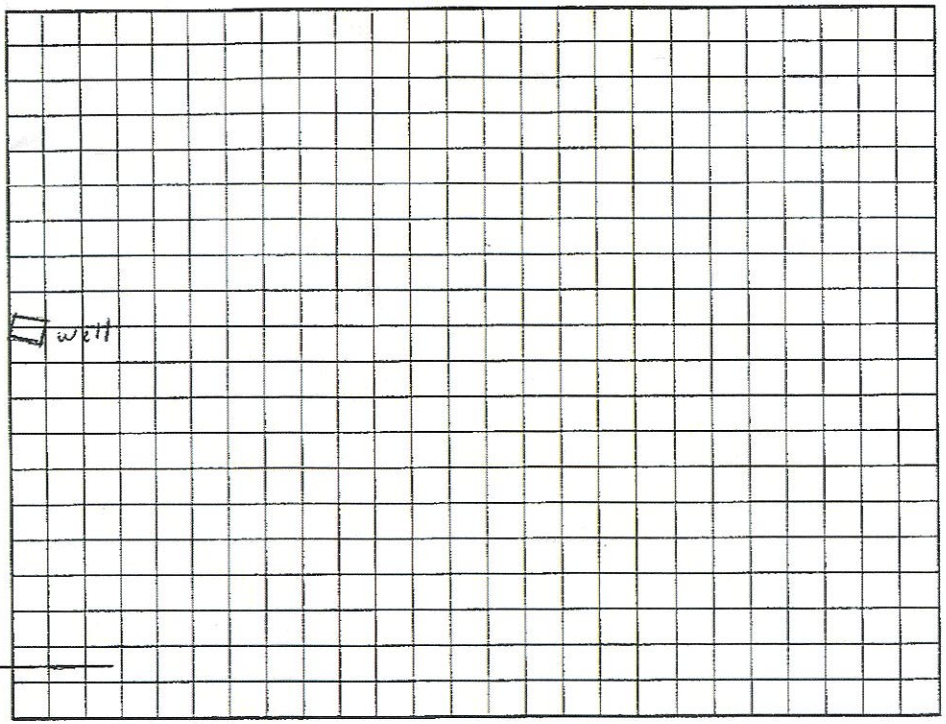
Comments:/Conditions:

1" = 50'

INITIAL SITE SKETCH



AS BUILT SKETCH



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. Improvement Permit with plat valid without expiration. Improvement Permit with site plan valid for sixty months. Authorization to Construct is valid for a period equal to that of Improvement Permit – not to exceed sixty months.

Signed: Ron Pechacek date 3-14-03 Installed by: Dellinger Grading

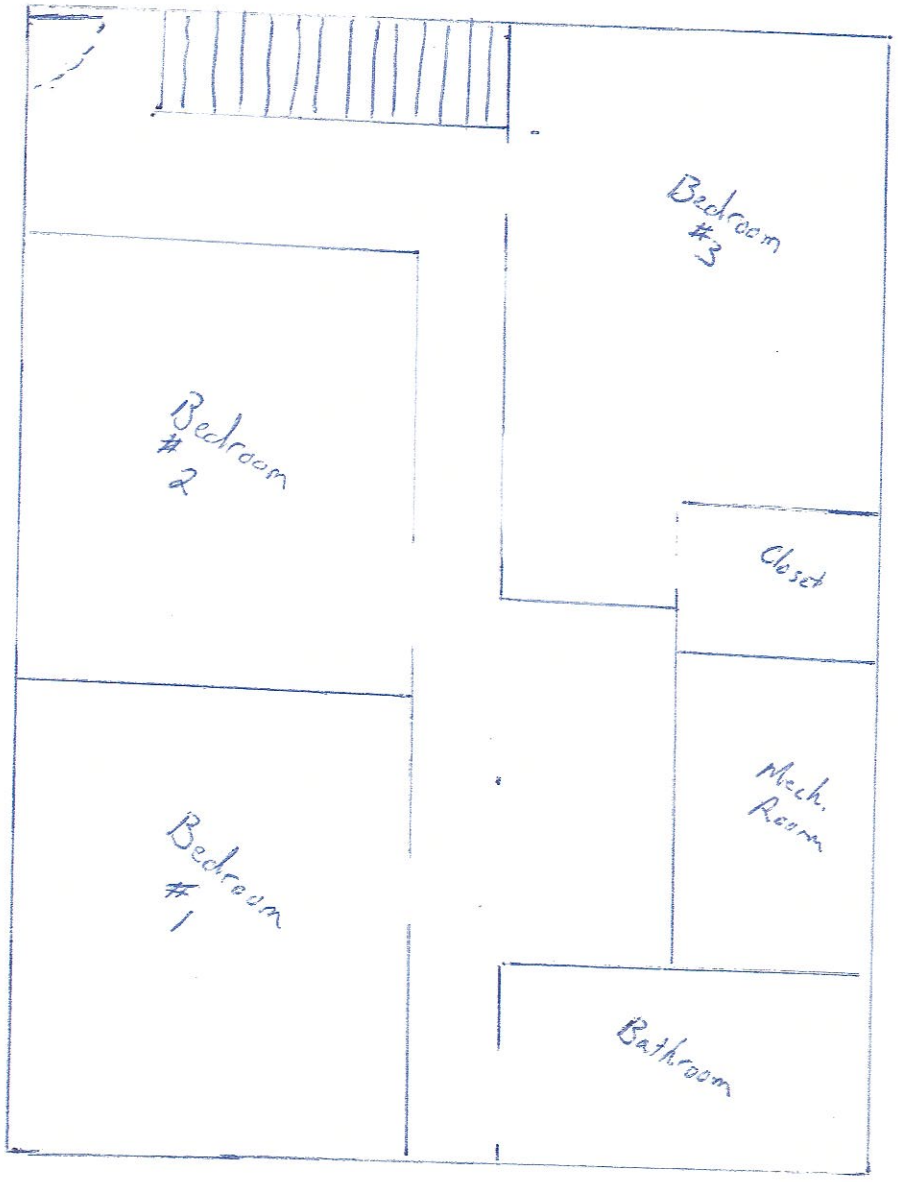
Improvement Permit by: RS date 3/4/03 Operation Permit by: RS date 8/20/03

Authorization to Construct by: RS date 3/4/03 Existing System Inspection by: _____ date _____

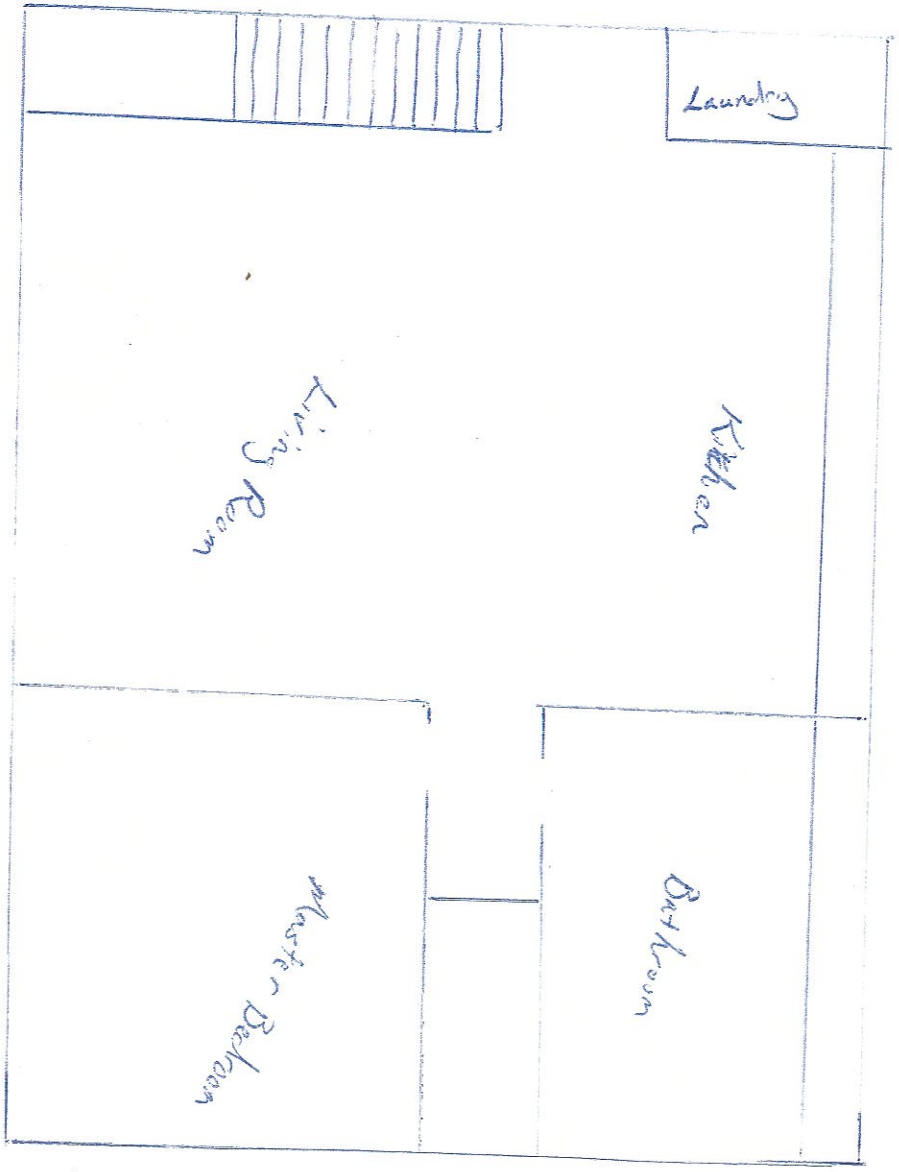
HEALTH DEPT. COPY: WHITE OWNER COPY (FINAL): YELLOW OWNER COPY (INITIAL): PINK

125 Lakeshore Dr.
Owsp-2023-19203

First Floor



Second Floor



ICHD - ENVIRONMENTAL HEALTH DIVISION

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

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

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SAP CONTROLLED: ☐ YES ☒ NO

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System Description: 25% reduction

Repair System Description: LP- PPBPS

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☒ GRAVITY ☐ PRESSURE

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☐ Business No. Persons 8

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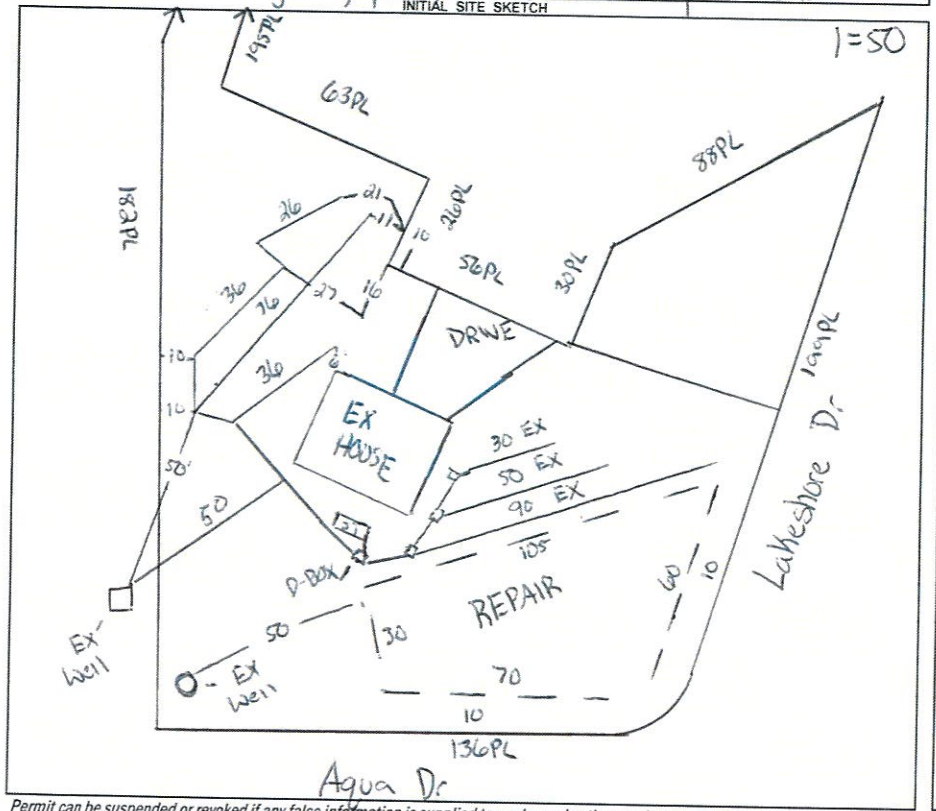
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AS BUILT SKETCH

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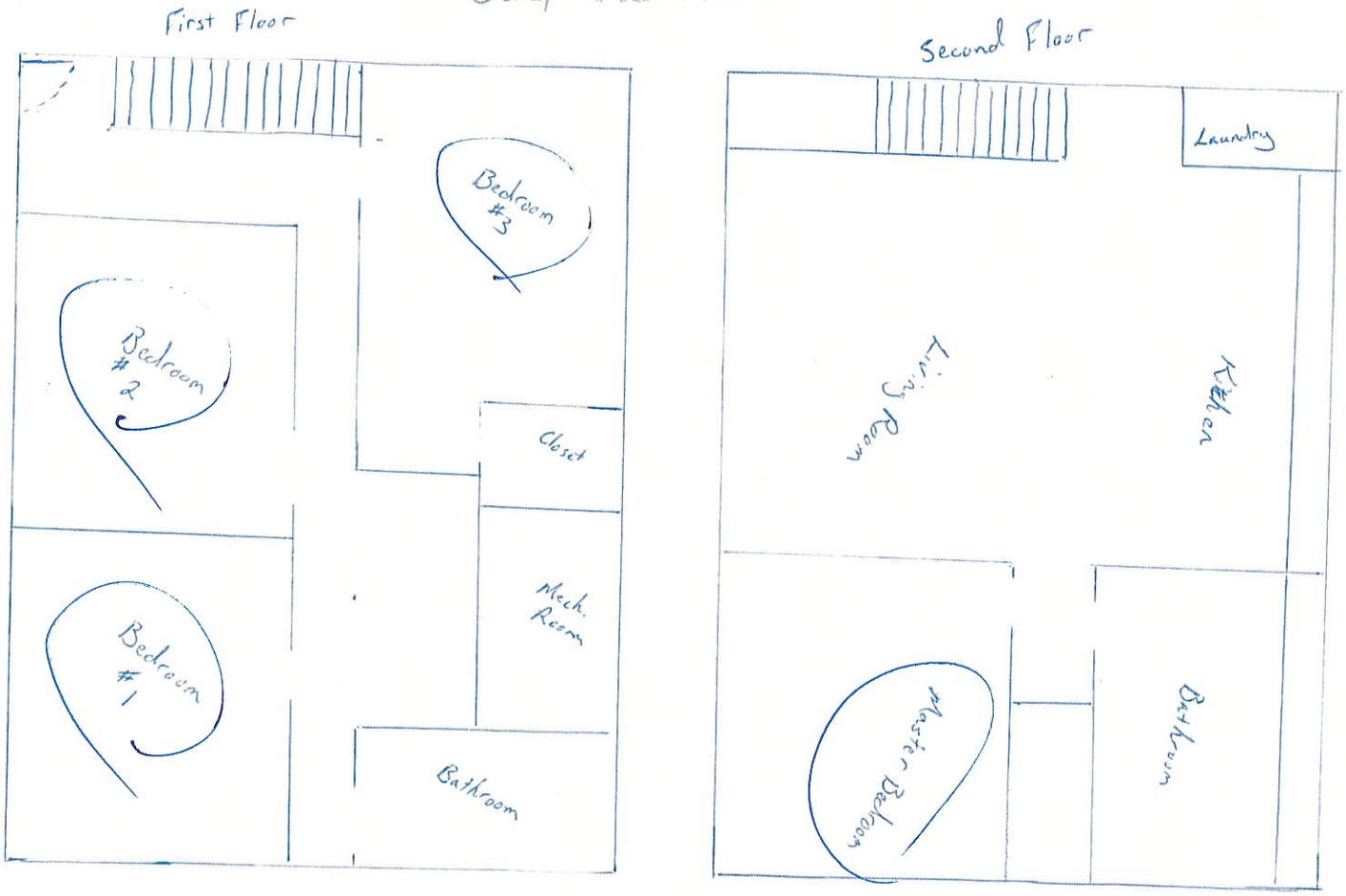
Installed by:

OPERATION PERMIT by: Date:

Existing System Inspected by: Date:

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125 Lakeshore Dr.
Owsp-2023-19203



Acknowledgement Of
Plans Submittal ONLY!

Date 12/13/23

Date 12/13/23