SW BIDR-2023-30967

ICHD - ENVIRONMENTAL HEALTH DIVISION

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # 2024-44207

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

PIN # 4710 -- 39 -- 4402

APPLICANT/OWNER: Heidi McCreight APPLICANT ADDRESS: 195 High Lake Dr, Statesville 28677

SITE ADDRESS: 195 High Lake Dr, Statesville 28677 PHONE: 847-917-3852 ALT. PHONE

SITE DIRECTIONS: Buffalo Shoals - Laurel Cove - Harborgate - S Harbor Watch - High Lake SAP CONTROLLED: ☐ YES ☒ NO

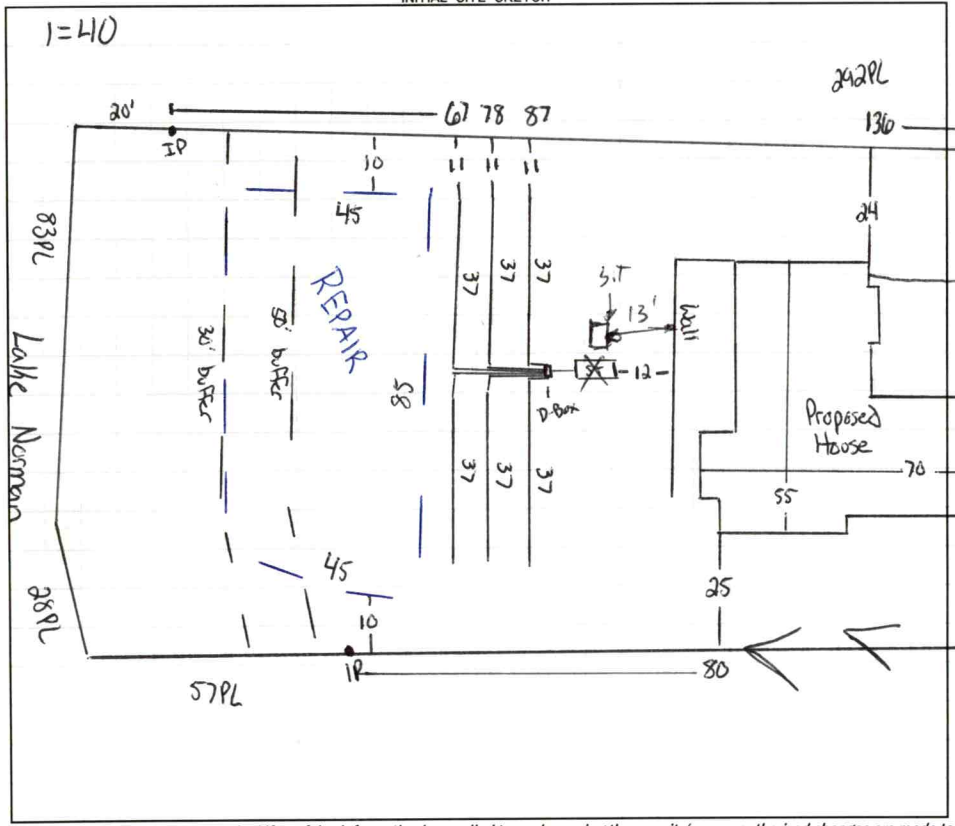
SUBDIVISION: Harbor Watch SECTION: 1 LOT # 11 LOT AREA: 0.724 acres DESIGN FLOW: 360 gpd L.T.A.R.: 0.275

Septic Tank	1000	(gal)	STB		Date	☒ New System	☐ Repair	☐ Expansion	System Type: I II (III) IV V VI	☒ Residence	No. Bedrooms 3
Pump Tank		(gal)	PT		Date	System Description: VPPBPS				☐ Business	No. Persons 6
Pump Make			Model		Serial #	Repair System Description: Pre-treated LP PPBPS				☐ Other	No. Employees
# Nitrification Fields	1	# Lines	3		Linear Ft 220	Maintenance Agreement Required: ☐ YES ☒ NO				☐ Slab	☐ Crawl Space
Trench Width	24 in	Trench Bottom Depth(Low side)			27 in	Gravel Depth -	☒ GRAVITY	☐ PRESSURE		☒ Basement w/plumbing	☐ Basement w/o plumbing

Water Supply: ☒ Private ☐ Public ☐ Community

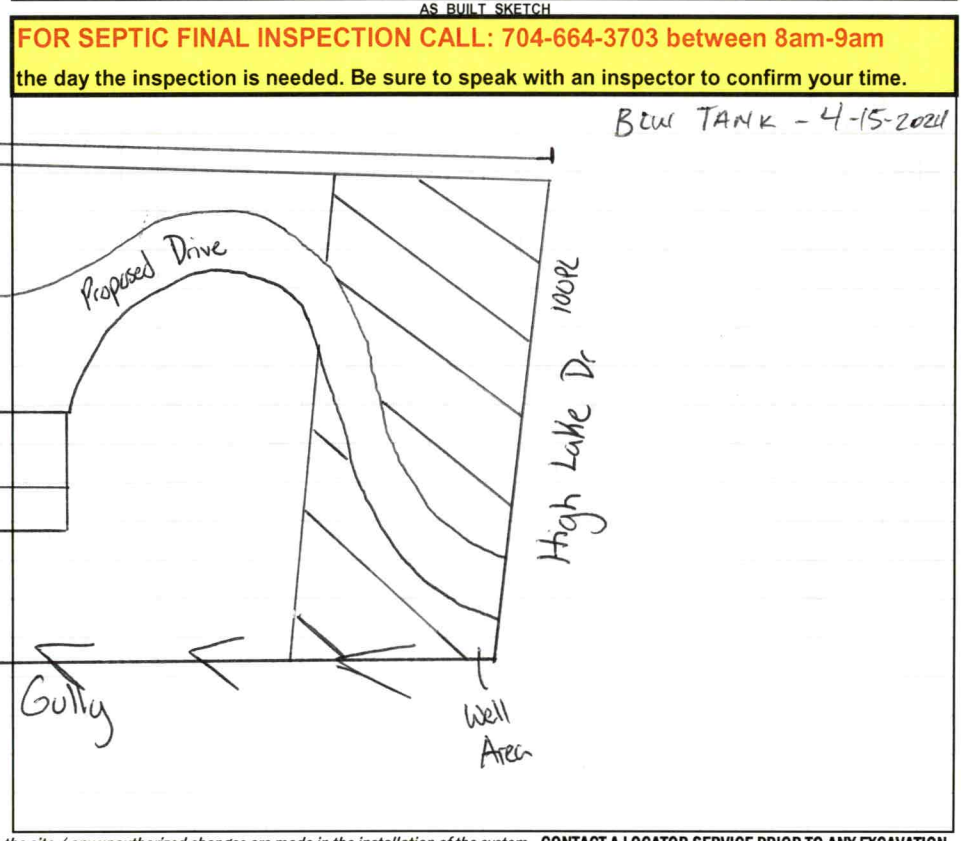
Comments / Conditions: Install on contour with the land. Do not park, drive, or grade septic area.

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.



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: Installed by: RUSSELL WILLIAMS

IMPROVEMENT PERMIT by: Cory Hill Date: 1/31/24 OPERATION PERMIT by: [signature] Date: 4/16/24

AUTHORIZATION TO CONSTRUCT by: Cory Hill Date: 1/31/24 Existing System Inspected by: Date:

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

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? _____	

DEPARTMENT OF HEALTH AND HUMAN SERVICES
DIVISION OF PUBLIC HEALTH, ENVIRONMENTAL HEALTH SECTION
ON-SITE WATER PROTECTION BRANCH

Sheet 1 of 1
PROPERTY ID #: 4710394402
COUNTY: Iredell

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

8467012359

Basement with plumbing

OWNER: Pawlwood Cock
ADDRESS: 530 N Patterson Ave Unit 301 Winston-Salem NC 27101
PROPOSED FACILITY: New Single Family PROPOSED DESIGN FLOW (.1949): 360GPD
LOCATION OF SITE: 195 High Lake Dr

APPLICATION DATE 7/20/2020
DATE EVALUATED: 9/16/2020
PROPERTY SIZE: 0.724 acres
PROPERTY RECORDED: Yes

WATER SUPPLY: ☒ Private ☐ Public ☐ Well ☐ Spring ☐ Other _____
EVALUATION METHOD: ☐ Auger Boring ☒ Pit ☐ Cut
TYPE OF WASTEWATER: ☒ Sewage ☐ Industrial Process ☐ Mixed

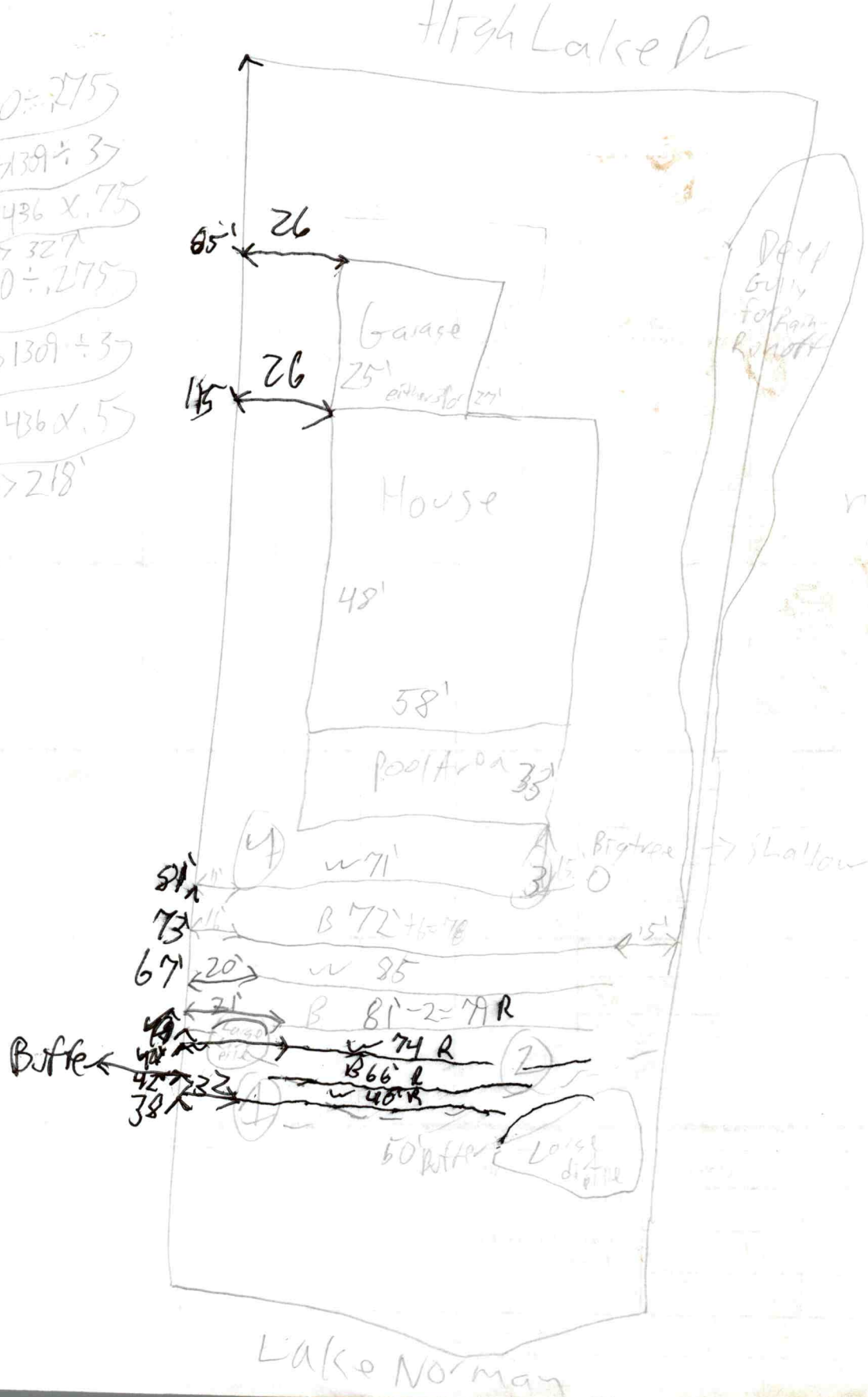
PROFILE #	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941)		OTHER PROFILE FACTORS				PROFILE CLASS & LTAR
			.1941 STRUCTURE/ TEXTURE	.1941 CONSISTENCE/ MINERALOGY	.1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	
1	SS 23%	0-17	Sand Mass	VFr	Chroma 3 sat 51 5Y 8/3	67"	Litho inclusions	Chroma 3 sat 51"	Ps, 2
		17-30	SCL WSBK	Fr SS SP Smr					
		30-67	SL WSBK	Fr SS SP Smr					
2	SS 20%	0-7	SCL WSBK	Fr SS SP SMP	1/Bmott+ Inclusions	64"	Litho inclusions	Manganese inclusions	Ps. 3
		7-44	SL WSBK	Fr SSS P SMP					
		44-56	C SBK	Fr SS SP SMP					
		56-64	CL SBK	FF SSS PS Smr					
3	SS 15%	0-7	Topsoil	—	—	60"	Litho inclusions	Rock inclusions with Larger Rock at bottom	Ps.3
		7-21	SCL WSBK	Fr SSS P SMP					
		21-50	SCL WSBK	Fr SSS P SMP					
		50-66	C SBK	Fr SS SP SMP					
4	SS 24%	0-9	Fill		Chroma 3 sat 50"	60"	Litho inclusions Mica Common throughout	Chroma 3 sat 50"	Ps. 275
		9-14	SCL WSBK	Fr SS SP SMP					
		14-48	SCL WSBK	Fr SS SP SMP					
		48-60	C SBK	Fr SS SP SMP					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	218	218
System Type(s)	LPPPBPS	LPPPBPS
Site LTAR	.275	.275

OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): _____
EVALUATED BY: Patrick B
OTHER(S) PRESENT: _____

COMMENTS: Sunny

SIE 846 to 1239
SI 1402 to



IREDELL COUNTY · NC

IREDELL COUNTY
PO Box 788
349 North Center St.
Statesville, NC 28677

APPLICATION NUMBER
309303 Issue Date:

Permit Type: ZONING

Parcel Number	Street Address	Jurisdiction
4710394402.000	195 HIGH LAKE DR	Iredell County

Owner Information	Applicant Information
Name: MANLEY RICHARD G+YENETTE D	Name: PAUL WOODCOCK
Address:	Address: 530 N PATTERSON AVE UNIT 301 WINSTON-SALEM , NC 27101
Phone:	Phone: (336)399-7396

Use Requested	Zone Code
Single Family Dwelling	RA

Lot Acreage	F Setback	B Setback	L Setback	R Setback	Watershed	Flood Zone
0.724	35	50	15	15	WSIV-CA Catawba/Lake Norman	YES

Remarks
SFD

The applicant certifies that there are no deed restrictions, contractual agreements or governmental regulations of any kind that interfere with or prohibit the use of the property or the use for which this permit is requested. The applicant further acknowledges that enforcement of deed restrictions, plat conditions and other contractual agreements will not be undertaken by Iredell County and is the sole responsibility of the affected parties.

Date: 07/22/2020

Signature of Owner/Contractor

Permit Number	309303	TOTAL FEES:	$77.25