ICHD - ENVIRONMENTAL HEALTH DIVISION

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # AP2023-15074

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

PIN # 4721 -- 46 -- 5653

APPLICANT/OWNER: John Erikson APPLICANT ADDRESS: PO Box 570 Troutman, 28166

SITE ADDRESS: 150 Bigham Ln, Statesville 28625 PHONE: 704-614-0110 ALT. PHONE

SITE DIRECTIONS: Old Mtn - Troutman Farm - Bigham SAP CONTROLLED: ☐ YES ☒ NO

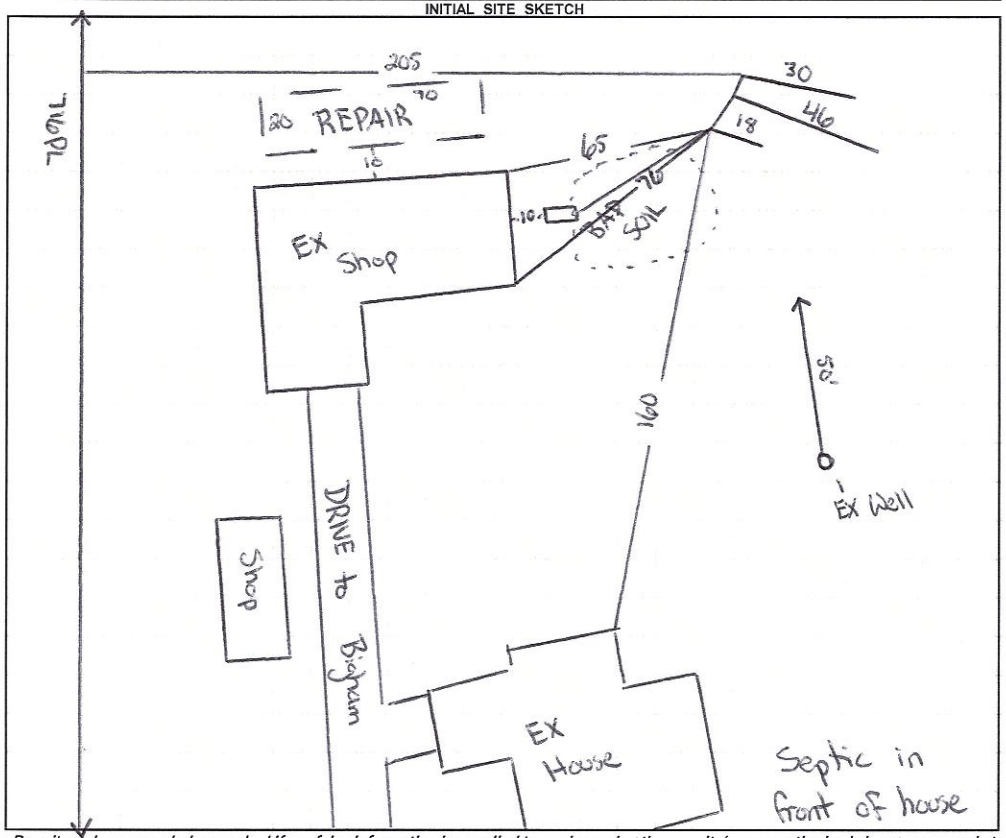
SUBDIVISION: - SECTION: - LOT # - LOT AREA: 6.1172 acres DESIGN FLOW: 100 gpd L.T.A.R.: 0.275

Septic Tank	1000	(gal)	STB 1060	Date	—	☒ New System	☐ Repair	☐ Expansion	System Type: I II III IV V VI	☐ Residence	No. Bedrooms		Water Supply
Pump Tank		(gal)	PT	Date		System Description:			25% reduction	☐ Business	No. Persons		☒ Private
Pump Make		Model		Serial #		Repair System Description:			25% reduction	☒ Other	No. Employees		☐ Public
# Nitrification Fields	1	# Lines	3	Linear Ft	94'	Maintenance Agreement Required:	☐ YES	☒ NO		☒ Slab	☐ Crawl Space		☐ Community
Trench Width	36"	Trench Bottom Depth(Low side)			30"	Gravel Depth	-	☒ GRAVITY	☐ PRESSURE	☐ Basement w/plumbing		☐ Basement w/o plumbing	

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

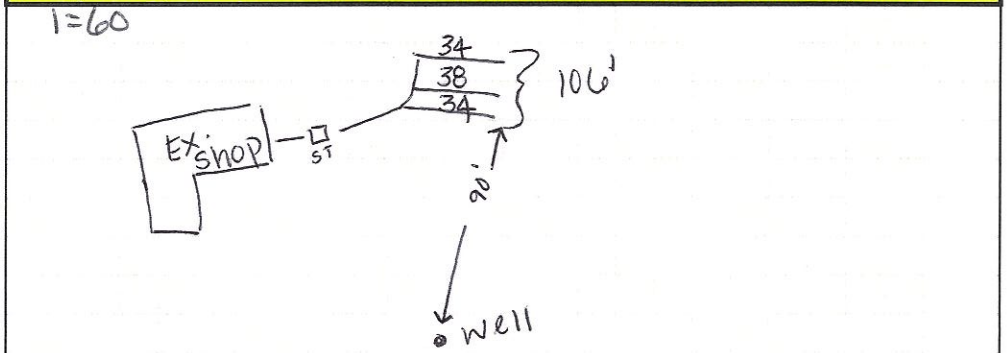
* System not sized for residence *

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**

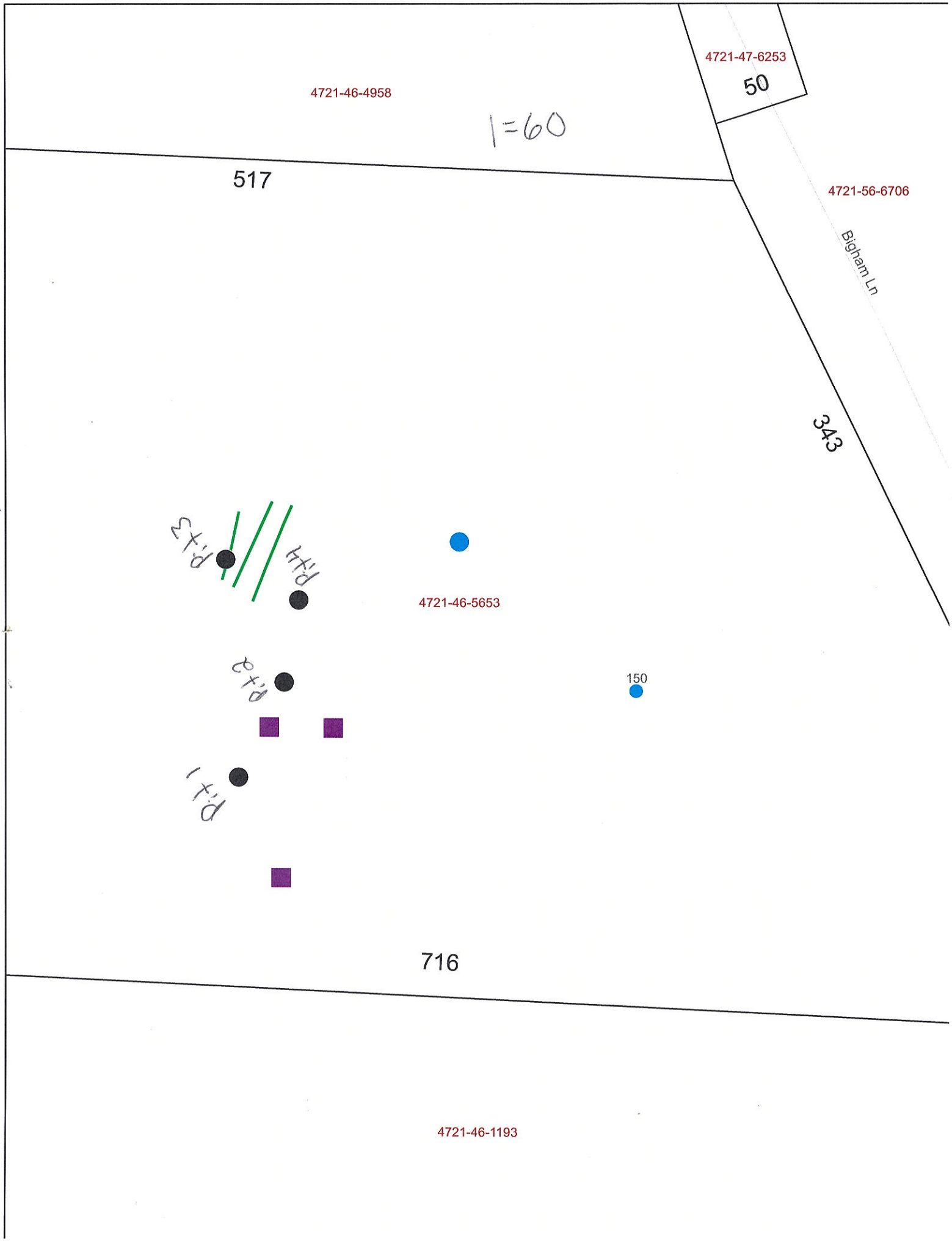
☐ **IMPROVEMENT PERMIT** ***with plat*** *valid without expiration.* ☒ **IMPROVEMENT PERMIT** ***with site plan*** *valid for 60 mos.* ☒ **AUTHORIZATION TO CONSTRUCT** *valid for period equal to IMPROVEMENT PERMIT--not to exceed 60 mo.*

Owner / Applicant Signature: Online Signature Date: Installed by: Massey

IMPROVEMENT PERMIT by: Cory Wil Date: 2/9/23 OPERATION PERMIT by: Sydney Holland Date: 3/30/23

AUTHORIZATION TO CONSTRUCT by: Cory Wil Date: 2/9/23 Existing System Inspected by: Date:

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


4721-46-4958
1=60
4721-47-6253
50
517
4721-56-6706
Bigham Ln
343
P.T.3
P.T.4
4721-46-5653
150
P.T.2
P.T.1
716
4721-46-1193

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

Sheet 1 of 1
PROPERTY ID #: 472146565
COUNTY: Iredell

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

OWNER: John Erikson
ADDRESS: PO Box 570 Troutman
APPLICATION DATE 1/30/23
PROPOSED FACILITY: Shop
PROPOSED DESIGN FLOW (.1949): 100 gpd
DATE EVALUATED: 2/8/23
LOCATION OF SITE: 150 Bighorn Ln, Statesville
PROPERTY SIZE: 6.1172
WATER SUPPLY: Private Public X Well Spring Other
PROPERTY RECORDED: Yes
EVALUATION METHOD: Auger Boring X 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	Linear 7%	0-6	SiL		-	51	Sap inclusions begin above E horizon at 21	-	PS .275
		6-10	SiL/Gr	SS Sp Fr SE					
		10-24	L/SBK	SS Sp Fi SE					
		24-32	SiL/Gr	E horizon					
		32-51	CL/SBK	SS Sp Fi SE					
2	Linear 7%	0-6	Si L		2.5Y 6/3 at 22 YB continue to 50 10YR 7/6 at 40	50	-	-	1 Drip
		6-12	SiL/Gr	SS Sp F SE					
		12-20	SL/Gr	SS Sp Fr SE					
		20-25	E Horizon	SS Sp Fr SE					
		25-41	C/SBK	S P Fi SE					
		41-50	CL/SBK	SS Sp F SE					
3	Linear 8%	0-27	C/SBK	SS Sp Fr SE	YB 10-22	60	Sap inclusions begin in CL	Rocks pockets in CL with Sap	PS .275
		27-60	CL/SBK	SS Sp Fr SE					
4	Linear 9%	0-7	SCL/Gr		YB in C		Sap inclusions in CL		PS .275
		7-26	C/SBK						
		26-54	CL/SBK						

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	25%	25%
Site LTAR	.275	.275

OTHER FACTORS (.1946):
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: Coy Whicker
OTHER(S) PRESENT: Matt Wilkinson

COMMENTS:

PERMIT SNAPSHOT REPORT OSWP-2023-15074 FOR IREDELL COUNTY

Permit Type:	Environmental Health OSWP	**Project:**		**App Date:**	01/30/2023
Work Class:	EH Septic Improvement Permit	**District:**	Iredell County	**Exp Date:**	NOT AVAILABLE
Status:	In Progress	**Square Feet:**	0.00	**Completed:**	NOT COMPLETED
Valuation:	$0.00	**Assigned To:**	Whicker, Cory	**Approval Expire Date:**	
Description:	BATHROOM IN AN EXISTING BUILDING				

Parcel: 4721465653.000 Main	**Address:** 150 Bigham Ln Statesville, NC 28677 Main	**Zone:** RA(Residential Agricultural District)

Applicant/Authorized Agent	Property Owner
John and Jodi ERICKSON	John and Jodi ERICKSON
PO Box 570	PO Box 570
Troutman, 28166	Troutman, 28166
Business: (704) 614-0110	Business: (704) 614-0110

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	60 X 40 X 30 X 20 X 30	What are the proposed structures	Other Addition/Structure
If other Addition/Structure, please explain	ADDING A BATHROOM TO EXISITING STRUCTURE	Maximum Number of Bedrooms	0	Number of Occupants	0
Foundation Type	Concrete Slab Foundation	Water Supply	Existing Well	Desired Septic System Type	Conventional (most common)
Additional Unique Setbacks Apply	No				

Attachment File Name	Added On	Added By	Attachment Group	Notes
150 BIGHAM OSWP.pdf	01/30/2023 16:25	Kendrick, Brandi		
2023_01_30_15_49_45_v1.pdf	01/30/2023 16:25	Kendrick, Brandi	Available Online	Additional Supporting Information

Inspection Number	Status	Inspection Type	Request Date	Scheduled Start Date	Scheduled End Date	Actual Start Date	Actual End Date
2023-58393	Passed - Permit	OSWP Septic/Well Preliminary Site Visit	02/02/2023			02/02/2023 8:24	02/02/2023 8:24

Inspectors: Kobuck, Teanna (Primary)

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

Invoice No.	Fee	Fee Amount	Amount Paid
INV-00008377	New Gravity System	$500.00	$500.00
	Total for Invoice INV-00008377	$500.00	$500.00
	Grand Total for Permit	**$500.00**	**$500.00**

Workflow Step / Action Name	Action Type	Start Date	End Date
Application Completeness Check v.1		01/30/2023 16:24	01/30/2023 16:24
Confirm application complete v.1	Generic Action		01/30/2023 16:24
~~**Zoning Review v.1**~~			01/30/2023 16:23
~~Iredell County Zoning Approval v.1~~	Task		01/30/2023 16:23
~~Issue Invoice v.1~~	Generic Action		01/30/2023 16:23
~~Fees Paid v.1~~	Generic Action		01/30/2023 16:23
Fees v.1		01/30/2023 0:00	01/30/2023 16:27
Issue Invoice v.1	Generic Action		01/30/2023 16:24

PERMIT SNAPSHOT REPORT (OSWP-2023-15074)

Fees Paid v.1	Generic Action		01/30/2023 16:27
Lot Readiness Verification v.1		02/03/2023 8:24	
OSWP Septic Preliminary Site Visit v.1	Inspection	02/03/2023 8:24	02/03/2023 8:25
	Inspection		
	Generic Action		
	Generic Action		
	Generic Action		
	Create Sub Permit		
	Generic Action		