ICHD - ENVIRONMENTAL HEALTH DIVISION

Statesville Office (704) 878-5305 x3456 Mooresville Office (704) 660-3625 c300

PERMIT: OSWP 2024-65705

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

PIN # 4746-63-2717

APPLICANT/OWNER: Christopher Campbell APPLICANT ADDRESS: 157 Jane Sowers Rd Statesville NC 28625

SITE ADDRESS: 157 Jane Sowers Rd Statesville, NC 28625 PHONE: 704-880-1445 ALT. PHONE

SITE DIRECTIONS: Hwy 21 to Jane Sowers Lot at Corner of Jane Sowers & Robinhood. SAP CONTROLLED: ☐ YES ☒ NO

SUBDIVISION: Sherwood Forest SECTION: - LOT # 32 LOT AREA: DESIGN FLOW: 360 L.T.A.R.(Initial): - L.T.A.R (Repair): .35

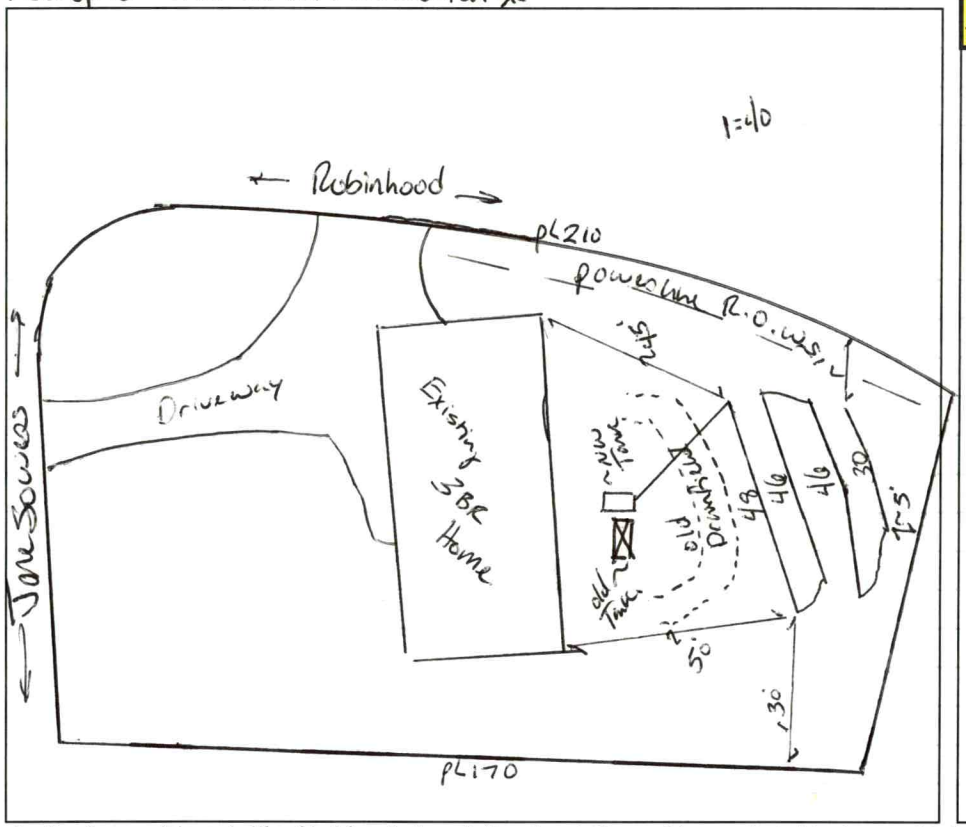
Septic Tank	1000	(gal)	STB	1012	Date	1-13-25	☐ New System	☒ Repair	☐ Expansion	System Type: I II (III) IV V VI	☒ Residence	No. Bedrooms	3	Water Supply
Pump Tank	-	(gal)	PT	-	Date	-	System Description:	-			☐ Business	No. Persons	6	☐ Private
Pump Make	-	Model	-		Serial #	-	Repair System Description:	Tank + UPPBPS - 50% Reduction			☐ Other	No. Employees		☒ Public
# Nitrification Fields	1	# Lines	4		Linear Ft	170	Maintenance Agreement Required:	☐ YES	☒ NO		☐ Slab	☐ Crawl Space		☐ Community
Trench Width	24in	*Max. Trench Depth(Initial)	-		*Max. Trench Depth(Repair)	32in	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): 48+ *Limiting Condition*

Comments / Conditions: Pump - crush-fill old Septic Tank. Install new 1000g. Mon Tank. Install Septic Drainlines as shown. Do not Drive, park, pave, grade or bury utilities in Drainfield area. Keep system out of R.O.W.

INITIAL SITE SKETCH

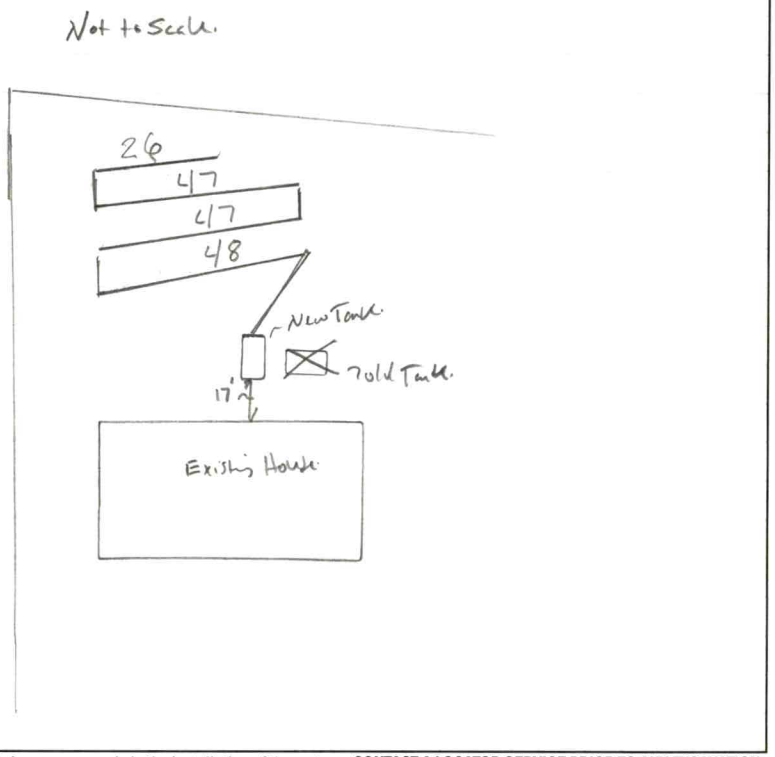
Set up for "True Serial Distribution"



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: Date: Installed by: Faye Cooley Septic

IMPROVEMENT PERMIT by: Benjamin D. Bolin Date: 12-5-2024

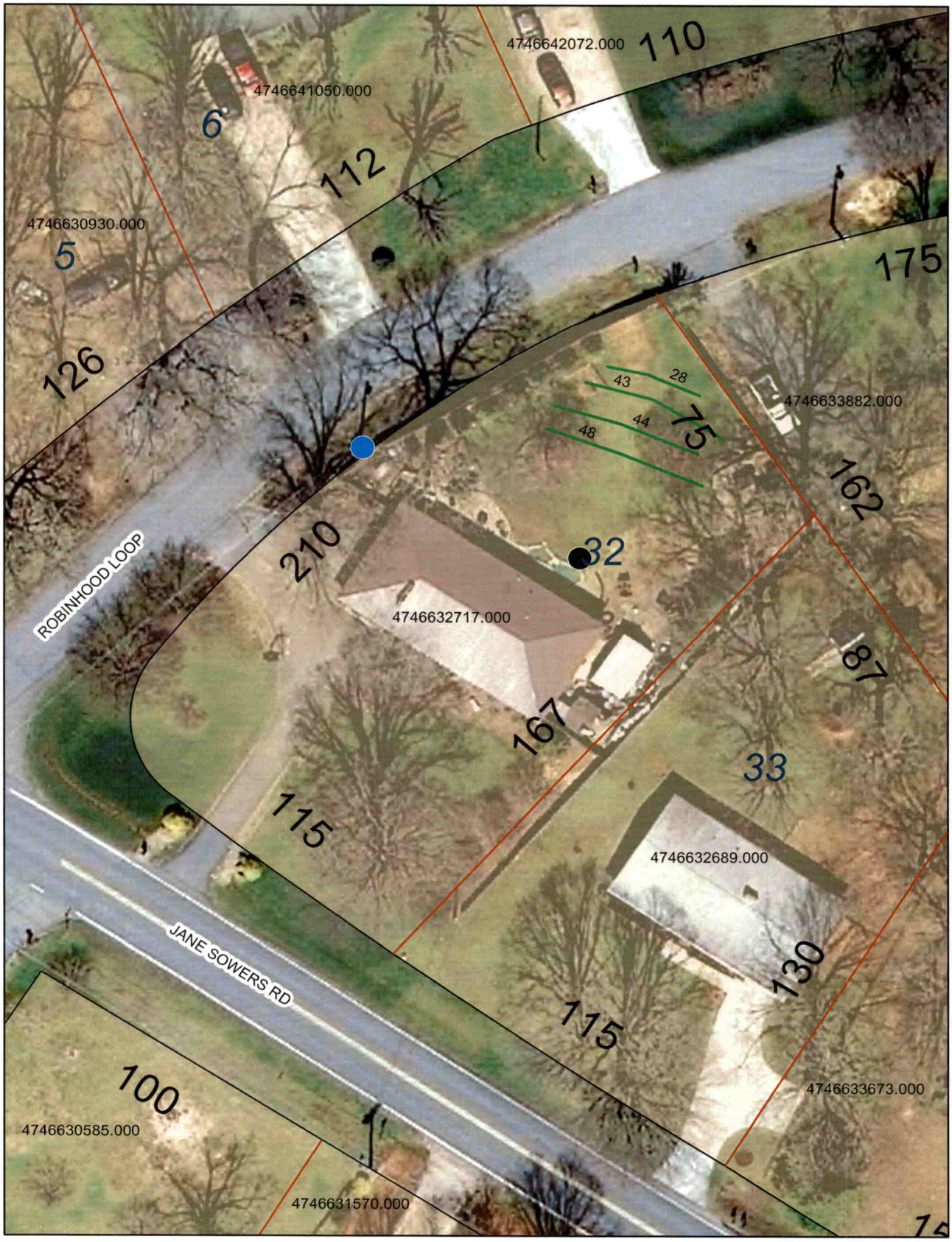
AUTHORIZATION TO CONSTRUCT by: Benjamin D. Bolin Date: 12-5-2024

OPERATION PERMIT by: Benjamin A. Bolin Date: 3/27/2025

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? _____	


4746642072.000
110
4746641050.000
6
112
4746630930.000
5
175
126
43
28
44
48
75
4746633882.000
162
210
32
ROBINHOOD LOOP
4746632717.000
87
167
33
115
4746632689.000
JANE SOWERS RD
130
115
100
4746633673.000
4746630585.000
4746631570.000

1=40

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

PROPERTY ID #: 4746632707
COUNTY: Franklin

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

OWNER: Campbell. DATE EVALUATED: 11-27-24
ADDRESS: 157 Jane Sowers.
PROPOSED FACILITY: Fyrstar 3BR PROPOSED DESIGN FLOW (.0400): 360 PROPERTY SIZE:
LOCATION OF SITE: 157 Jane Sowers. Stallsville NC PROPERTY RECORDED: Yes.
WATER SUPPLY: Public Single Family Well Shared Well Spring Other WATER SUPPLY SETBACK:
EVALUATION METHOD: Auger Boring Pit Cut TYPE OF WASTEWATER: Domestic High Strength IPWW

PROFILE #	.0502 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY .0503 STRUCTURE/ TEXTURE	SOIL MORPHOLOGY .0503 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .0504 SOIL WETNESS/ COLOR	.0505 SOIL DEPTH	.0506 SAPRO CLASS	.0507 RESTR HORIZ	.0509 PROFILE CLASS & LTAR*	.0503 SLOPE CORRECTION
1	Side. 5-8%	0-26	C-SBK.	SS SP FR SEXP	2.5YR 4/6	50	-	-	PS .35	2in
		26-50	CL WSBK	SS SP FR L						
2	Side. 5-8%	0-28	C SBK	SS SP FR SEXP	2.5YR 4/6	50	-	-	PS .35	3in
		28-50	C WSBK	SS SP FR L						
3										
4										

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.0508)		170 L.F.
System Type(s)		II
Site LTAR		.35
Maximum Trench Depth		36.

SITE CLASSIFICATION (.0509): PS.
EVALUATED BY: Bottoms / Snow
OTHER(S) PRESENT: Campbell.

Comments: Franklin.

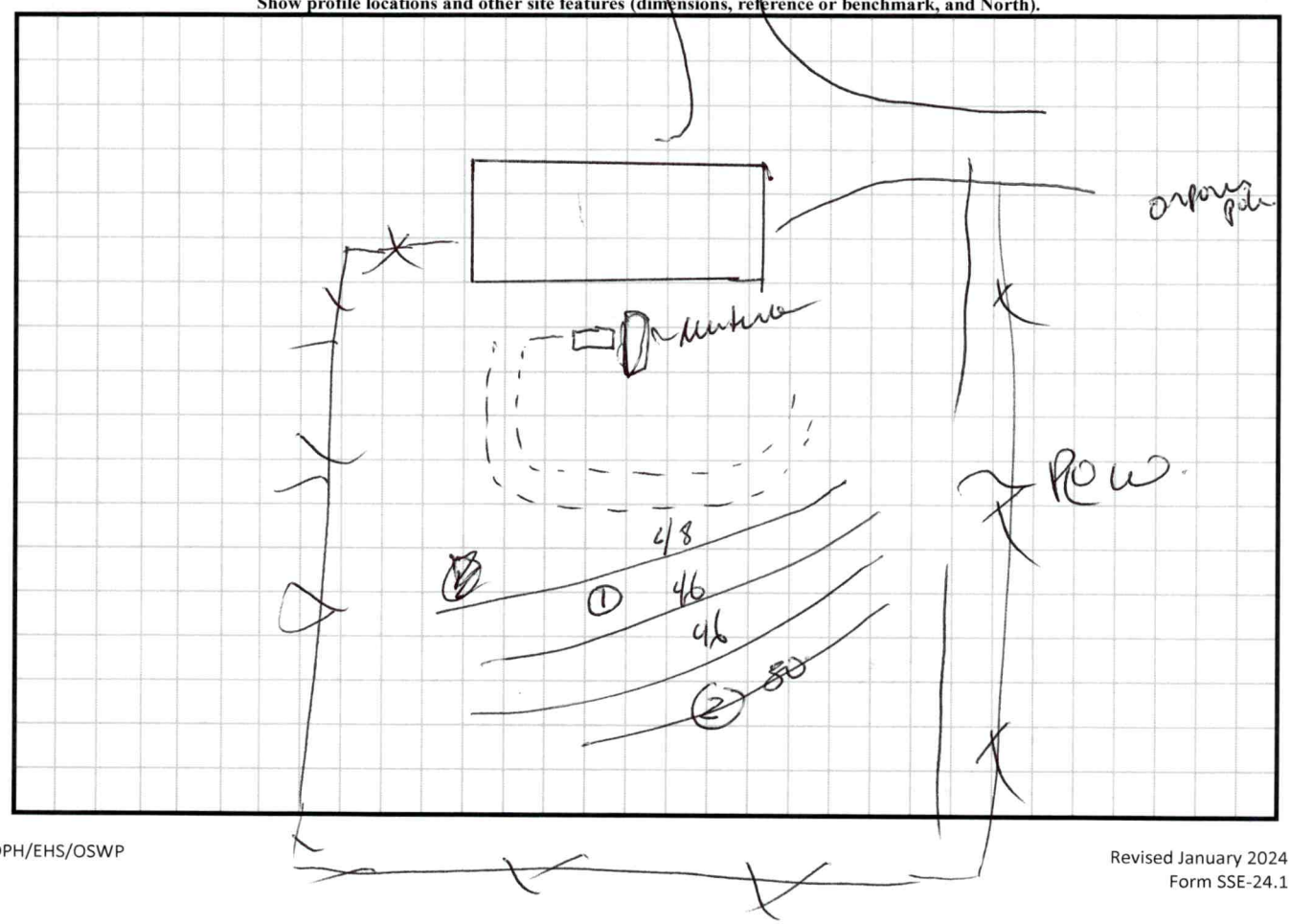
LEGEND

LANDSCAPE POSITION	SOIL GROUP	SOIL TEXTURE	CONVENTIONAL LTAR (gpd/ft²)	SAPROLITE LTAR (gpd/ft²)	LPP LTAR (gpd/ft²)	MINERALOGY/ CONSISTENCE		STRUCTURE
CC (Concave slope)	I	S (Sand)	0.8 - 1.2	0.6 - 0.8	0.4 -0.6	MOIST	WET	SG (Single grain)
CV (Convex Slope)		LS (Loamy sand)		0.5 -0.7		Lo (Loose)	NS (Non-sticky)	M (Massive)
D (Drainage way)	II	SL (Sandy loam)	0.6 - 0.8	0.4 -0.6	0.3 - 0.4	VFR (Very friable)	SS (Slightly sticky)	GR (Granular)
FP (Flood plain)		L (Loam)		0.2 - 0.4		FR (Friable)	S (Sticky)	SBK (Subangular blocky)
FS (Foot slope)	III	SiL (Silt loam)	0.3 - 0.6	0.1 - 0.3	0.15 - 0.3	FI (Firm)	VS (Very sticky)	ABK (Angular blocky)
H (Head slope)		SCL (Sandy clay loam)		0.05 - 0.15**		VFI (Very firm)	NP (Non-plastic)	PR (Prismatic)
L (Linear Slope)		CL (Clay loam)		None		EFI (Extremely firm)	SP (Slightly plastic)	PL (Platy)
N (Nose slope)		SiCL (Silty clay loam)					P (Plastic)	
R (Ridge/summit)		Si (Silt)					VP (Very plastic)	
S (Shoulder slope)	IV	SC (Sandy clay)	0.1 - 0.4		0.05 - 0.2	SEXP (Slightly expansive)		
T (Terrace)		SiC (Silty clay)				EXP (Expansive)		
TS (Toe Slope)		C (Clay)						
		O (Organic)	None					

* Adjust LTAR due to depth, consistence, structure, soil wetness, landscape, position, wastewater flow and quality.
**Sandy clay loam saprolite can only be used with advanced pretreatment in accordance with 15A NCAC 18E .1200.

HORIZON DEPTH In inches below natural soil surface
DEPTH OF FILL In inches from land surface
RESTRICTIVE HORIZON Thickness and depth from land surface
SAPROLITE S(suitable) or U(unsuitable); Evaluation of saprolite shall be by pits.
SOIL WETNESS Inches from land surface to free water or inches from land surface to soil colors with chroma 2 or less - record Munsell color chip designation
CLASSIFICATION S (Suitable) or U (Unsuitable)

Show profile locations and other site features (dimensions, reference or benchmark, and North).



PERMIT SNAPSHOT REPORT OSWP-2024-65705 FOR IREDELL COUNTY

Permit Type	Environmental Health OSWP	**Project:**		**App Date:**	11/21/2024
Work Class:	EH Septic Permit	**District:**	Iredell County	**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:	Repair Drain Lines				

Parcel: 4746632717.000 Main	**Address:** 157 Jane Sowers Rd Main Statesville, NC 28625	**Zone:** R-20(Suburban Residential District)

Property Owner	Applicant/Authorized Agent
Christopher Campbell	Christopher Campbell
157 Jane Sowers Rd	157 Jane Sowers Rd
Statesville, NC 28625	Statesville, NC 28625
Mobile: (704) 880-1445	Mobile: (704) 880-1445

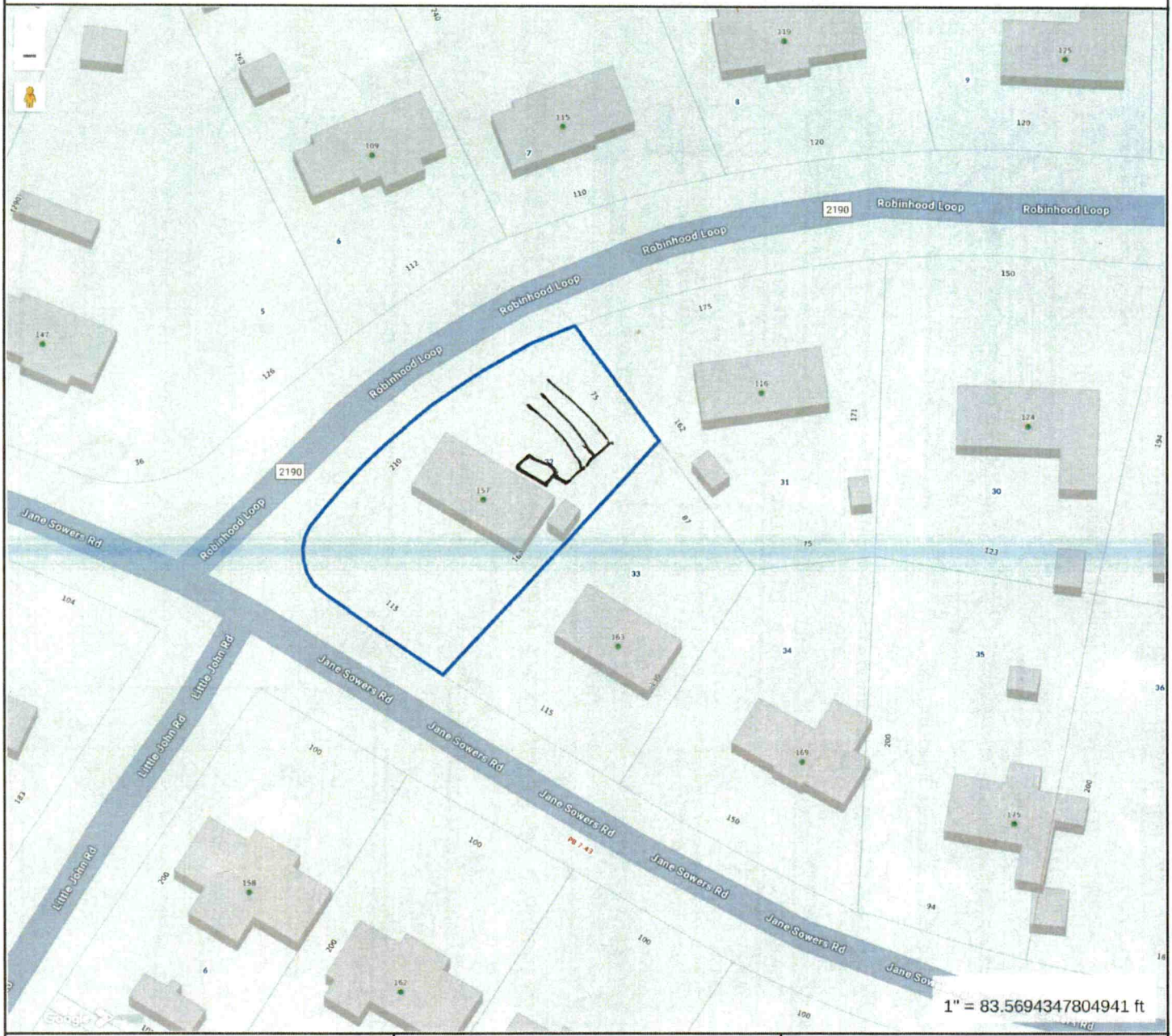
Permit Custom Fields

How is your site plan being submitted	Survey Plat	Septic Application/Permit Type	Limited Re-Layout, Relocate septic tank/drain lines, Repair	Does the site contain any jurisdictional wetlands	No
Non-domestic Sewage Generated	No	Other Public Agency	No	All proposed structure dimensions	NA
Maximum Number of Bedrooms	3	If other Addition/Structure, please explain		Number of Occupants	4
Foundation Type	Basement without Plumbing	Water Supply	Municipal Water	Desired Septic System Type	Conventional (most common)
If other septic system type, please explain		Pump Make		# of Nitrification Fields	
Model		Serial #		System Description	
Repair System Description		Comments/Conditions		Permit type(s)	Improvement Permit with Site Plan
Additional Unique Setbacks Apply	No				

Attachment File Name	Added On	Added By	Attachment Group	Notes
Signature_Christopher_Campbell_11/21/2024.jpg	11/21/2024 13:53	Campbell, Christopher		Uploaded via CSS
157 Jane Sowers Rd_v1.pdf	11/21/2024 14:49	Campbell, Christopher	Available Online	
Authorization_v1.pdf	11/21/2024 14:49	Campbell, Christopher	Available Online	

Workflow Step / Action Name	Action Type	Start Date	End Date
Application Completeness Check v.1		11/21/2024 14:50	11/21/2024 14:50
Confirm application complete v.1	Generic Action		11/21/2024 14:50
~~**Zoning Review v.1**~~			11/21/2024 14:50
~~Floodplain Admin Overview v.1~~	Task		11/21/2024 14:50
~~Iredell County Zoning Approval v.1~~	Task		11/21/2024 14:50
~~Issue Invoice v.1~~	Generic Action		11/21/2024 14:50
~~Fees Paid v.1~~	Generic Action		11/21/2024 14:50
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		

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



Tax Map Information

• PIN	4746632717.000
• Address	157 JANE SOWERS RD
• Account #	Acct 77408377
• Tax Owner	CAMPBELL CHRISTOPHER W
• Mailing Address	157 JANE SOWERS RD
•	STATESVILLE, NC 28625
• GIS Owner	CAMPBELL CHRISTOPHER W+CAROLYN A
• Deed Info	1217 / 1243 - WD - 20000907
• Tax Acres	0 LT
• Lot #	32
• Description	SHERWOOD FOREST DEVELOPMENT PB5-109
• Zoning	R20
• Old Parcel #	1110B01000B013
• Bldg Value	$157,700
• OBXF Value	$3,480
• Land Value	$19,200
• Total Value	$180,380
• Defer Value	$0
• Tax Districts	-ALLCNTY FIRE- -

IREDELL

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 11/08/2024
Data updated 11/08/2024

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

IREDELL COUNTY HEALTH DEPARTMENT

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

PERMIT TO INSTALL SEPTIC TANK

Permit NO. _____ Permit Date 11 1962

Owner Mr Kenneth Austin Address Statesville

Installed By Ray E Isenhour Address Rt 5 City

Location of Property Third Ensley Dr off

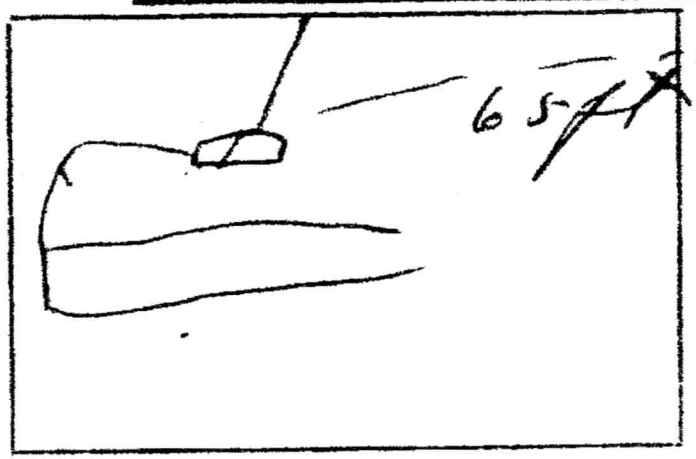
Lewood Trust off 21 North

Tank		Capacity		Length of Lines		Fixtures	
Block	( )	800	( )	150'	( )	No. of Baths	(1)
Precast	( )	900	( )	175'	( )	Dishwasher	( )
Precast		1000	(1)	200'	( )	Garbage Grdr.	( )
		1100	( )	225'	(1)	Auto-Washer	( )
		1200	( )	250'	( )	Other	_____
		Other	_____	Other	_____		

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

Final Inspection 11 1962 Approved (1) Disapproved ( )

Remarks _____



Sketch of Installation

Sanitarian

IREDELL COUNTY HEALTH DEPARTMENT

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

PERMIT TO INSTALL SEPTIC TANK

Permit NO. _____ Permit Date 11 1962

Owner Mr. Kenneth Cuthbertson Address Statesville

Installed By Ray E. Long Address Rt 5 City

Location of Property Third Creek on Lake

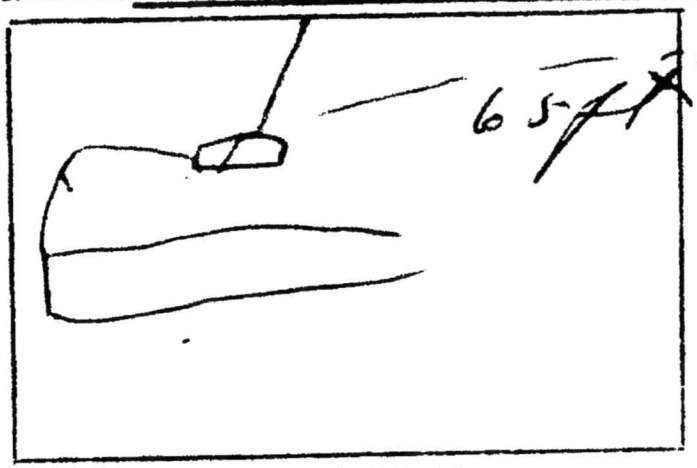
via Linwood Trail off 21 North

Tank		Capacity		Length of Lines		Fixtures	
Block	( )	800	( )	150'	( )	No. of Baths	(1)
Precast	( )	900	( )	175'	( )	Dishwasher	( )
Precast		1000	(✓)	200'	( )	Garbage Grdr.	( )
		1100	( )	225'	(✓)	Auto-Washer	( )
		1200	( )	250'	( )	Other _____	
		Other _____		Other _____			

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

Final Inspection 11 1962 Approved (✓) Disapproved ( )

Remarks _____



Sketch of Installation

Rut

Sanitarian