ICHD - ENVIRONMENTAL HEALTH DIVISION

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # 2023-20596

SEPTIC: IMPROVEMENT PERMIT / AUTHORIZATION TO CONSTRUCT / OPERATION PERMIT / EXISTING SYSTEM / REPAIR PIN # 4706 -- 53 -- 3841

APPLICANT/OWNER: Brian + Shelby Morrison APPLICANT ADDRESS: 114 Robertson Rd, Statesville, NC

SITE ADDRESS: 114 Robertson Rd, Statesville, NC 28625 PHONE: (704)657-1700 ALT. PHONE -

SITE DIRECTIONS: (L) Old Wilkesboro, (R) Bradley Farm, (L) Monticello, (R) NC-90, (L) Robertson Rd SAP CONTROLLED: ☐ YES ☑ NO

SUBDIVISION: G F Barnes Property SECTION: - LOT # - LOT AREA: 2.18 Ac DESIGN FLOW: 360 L.T.A.R.: -3

Septic Tank	1000	(gal)	STB	1012	Date	12/12/22	☐ New System	☑ Repair	☐ Expansion	System Type: I II (III) IV V VI	
Pump Tank		(gal)	PT		Date		System Description:				
Pump Make		Model			Serial #		Repair System Description:	25% Reduction - Serial			
# Nitrification Fields	1	# Lines	4		Linear Ft	300	Maintenance Agreement Required:	☐ YES	☑ NO		
Trench Width	36 in	Trench Bottom Depth (downside)	36 in Max		Gravel Depth	N/A		☑ GRAVITY	☐ PRESSURE		

☑ Residence No. Bedrooms 3 — Water Supply: ☐ Private ☑ Public ☐ Community

☐ Business No. Persons 6

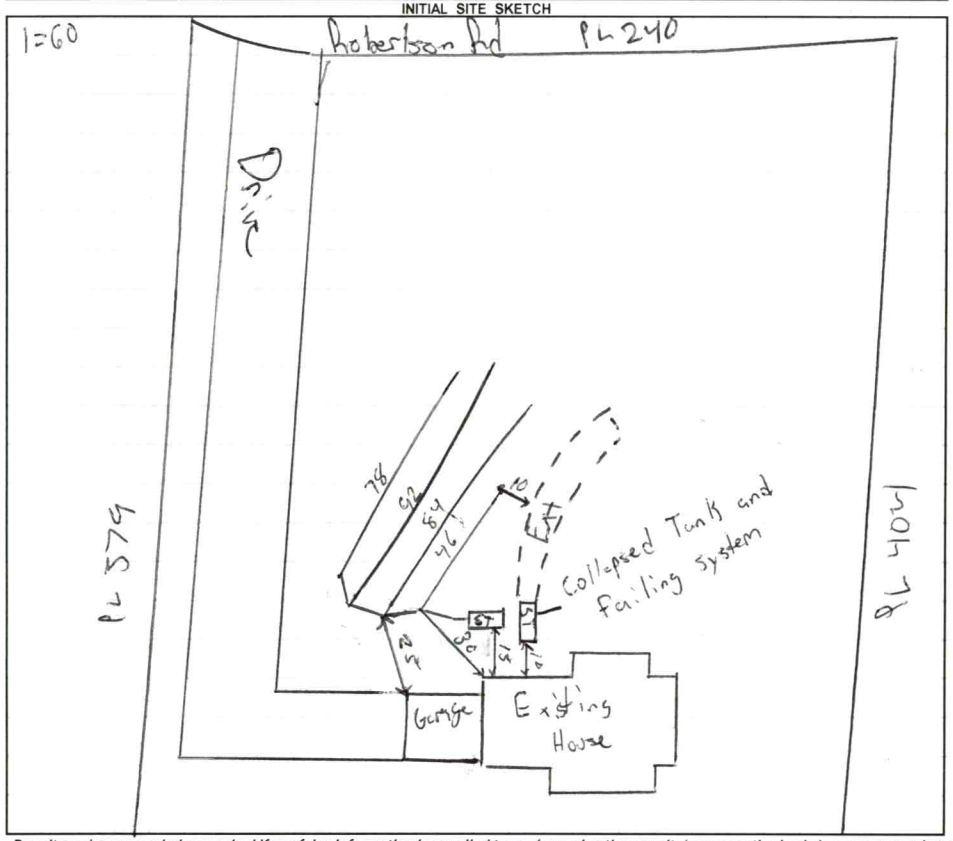
☐ Other No. Employees

☐ Slab ☑ Crawl Space

☐ Basement w/plumbing ☐ Basement w/o plumbing

Comments / Conditions: Install on contour with 4ft on center. Do not drive, park, or construct 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. Water line removed within 10' of system + re-routed.

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: Jones Earthworks (9336)

IMPROVEMENT PERMIT by: Date: 4/6/23 OPERATION PERMIT by: Sarah Brackett Date: 6/12/2023

AUTHORIZATION TO CONSTRUCT by: Date: 4/6/23 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? _____	

Sheet 1 of 1
PROPERTY ID #: 47°65338M
COUNTY: Iredell

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

OWNER: Brian Morrison
ADDRESS: 114 Robertson Rd
PROPOSED FACILITY: SFR
LOCATION OF SITE: 114 Robertson Rd
APPLICATION DATE 3/30/23
DATE EVALUATED: 4/4/23
PROPOSED DESIGN FLOW (.1949): 360
PROPERTY SIZE: 2.18
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) .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 3%	0-30	CL/SBK	SS SP FR SE	-	46	-	-	PS .3
		30-46	CL/SBK	SS SP FR SE					
2	LS 4%	0-26	CL/SBK	SS SP FR SE	-	48	-	-	PS .3
		26-48	CL/SBK	SS SP FR SE					
3									
4									

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	X	360
System Type(s)		25%
Site LTAR		.3

OTHER FACTORS (.1946):
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: Matthew W
OTHER(S) PRESENT:

COMMENTS:

Updated February 2014

LEGEND

use the following standard abbreviations

LANDSCAPE POSITION	GROUP	SOIL TEXTURE	CONVENTIONAL .1955 LTAR*	LPP .1957 LTAR*	MINERALOGY/ CONSISTENCE	STRUCTURE
CC (Concave Slope)	I	S (Sand)	1.2 - 0.8	0.6 - 0.4	SEXP (Slightly Expansive)	G (Single Grain)
CV (Convex Slope)		LS (Loamy Sand)			EXP (Expansive)	M (Massive)
D (Drainage Way)						CR (Crumb)
DS (Debris Slump)	II	SL (Sandy Loam)	0.8 - 0.6	0.4 - 0.3		GR (Granular)
FP (Flood Plain)		L (Loam)				SBK (Subangular Blocky)
FS (Foot Slope)						ABK (Angular Blocky)
H (Head Slope)	III	Si (Silt)	0.6 - 0.3	0.3 - 0.15		PL (Platy)
L (Linear Slope)		SiCL (Silty Clay Loam)				PR (Prismatic)
N (Nose Slope)		CL (Clay Loam)				
R (Ridge)		SCL (Sandy Clay Loam)			**MOIST**	**WET**
S (Shoulder Slope)		SiL (Silt Loam)				
T (Terrace)					VFR (Very Friable)	NS (Non-sticky)
	IV	SC (Sandy Clay)	0.4 - 0.1	0.2 - 0.05	FR (Friable)	SS (Slightly Sticky)
		SiC (Silty Clay)			FI (Firm)	S (Sticky)
		C (Clay)			VFI (Very Firm v. Very Sticky)	VS (Very Sticky)
		O (Organic)	None	None	EFI (Extremely Firm)	NP (Non-plastic)
						SP (Slightly Plastic)
						P (Plastic)
						VP (Very Plastic)

*Adjust LTAR due to depth, consistence, structure, soil wetness, landscape, position, wastewater flow and quality.

NOTES

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)
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), PS (Provisionally Suitable), or U (Unsuitable)

Evaluation of saprolite shall be by pits.

Long-term Acceptance Rate (LTAR): gal/day/ft^2

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





Tax Map Information

• PIN	4706533841.000
• Address	119 ROBERTSON RD
• Account #	Acct 48251000
• Tax Owner	MORRISON BRIAN E
• Mailing Address	119 ROBERTSON RD
•	STATESVILLE, NC 28625
• GIS Owner	MORRISON BRIAN E+SHELBY
• Deed Info	808 / 502 - WD - 19900701
• Tax Acres	2.18 AC
• Lot #	
• Description	HOLLOWAY PB6-72A
• Zoning	R20
• Old Parcel #	1009G01000A069
• Bldg Value	$39,570
• OBXF Value	$0
• Land Value	$18,000
• Total Value	$57,570
• Defer Value	$0
• Tax Districts	-ALLCNTY FIRE- -

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 03/31/2023
Data updated 03/31/2023

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

IREDELL COUNTY HEALTH DEPARTMENT STATESVILLE 704-878-5305 MOORESVILLE 704-664-5281

IMPROVEMENT PERMIT / AUTHORIZATION TO CONSTRUCT / OPERATION PERMIT / EXISTING SYSTEM INSPECTION (a)

PERMIT # 158203 PIN # 4706-53-3841 DATE 21 September 09

OWNER or APPLICANT Brian & Shelby Morrison PHONE: Business (704) 902-4772 Home: (704) 528-0170

OWNER or APPLICANT ADDRESS 119 Robertson Rd. Statesville, N.C.

LOCATION / DIRECTIONS I-77/Mooresville Hwy/ T-in into Robertson Rd. Lot on Left.

SUBDIVISION _____ BLOCK / SECTION _____ LOT # _____ LOT AREA 2.18Ac. DESIGN FLOW 360gpd. L.T.A.R. _____

Septic Tank Existing Gallons: STB _____ Date _____

Pump Tank _____ Gallons: PT _____ Date _____

Pump Make _____ Model _____ Serial # _____

Nitrification Field No Fields ____ No Lines ____ Linear Feet _____

Trench Width _____ Max. Trench Bottom Depth _____ Gravel Depth _____

☐ New System ☐ Repair ☐ Expansion System Type I II III IV V VI

System Description: Existing

Repair System Description: _____

Maintenance Agreement Required ☐ YES ☐ NO

☑ GRAVITY ☐ PRESSURE

☑ Residence No. Bedrooms 3

☐ Business No. Persons _____

☐ Other No. Employees _____

☐ Slab ☑ Crawl Space

☐ Basement w/plumbing ☐ Basement w/o plumbi

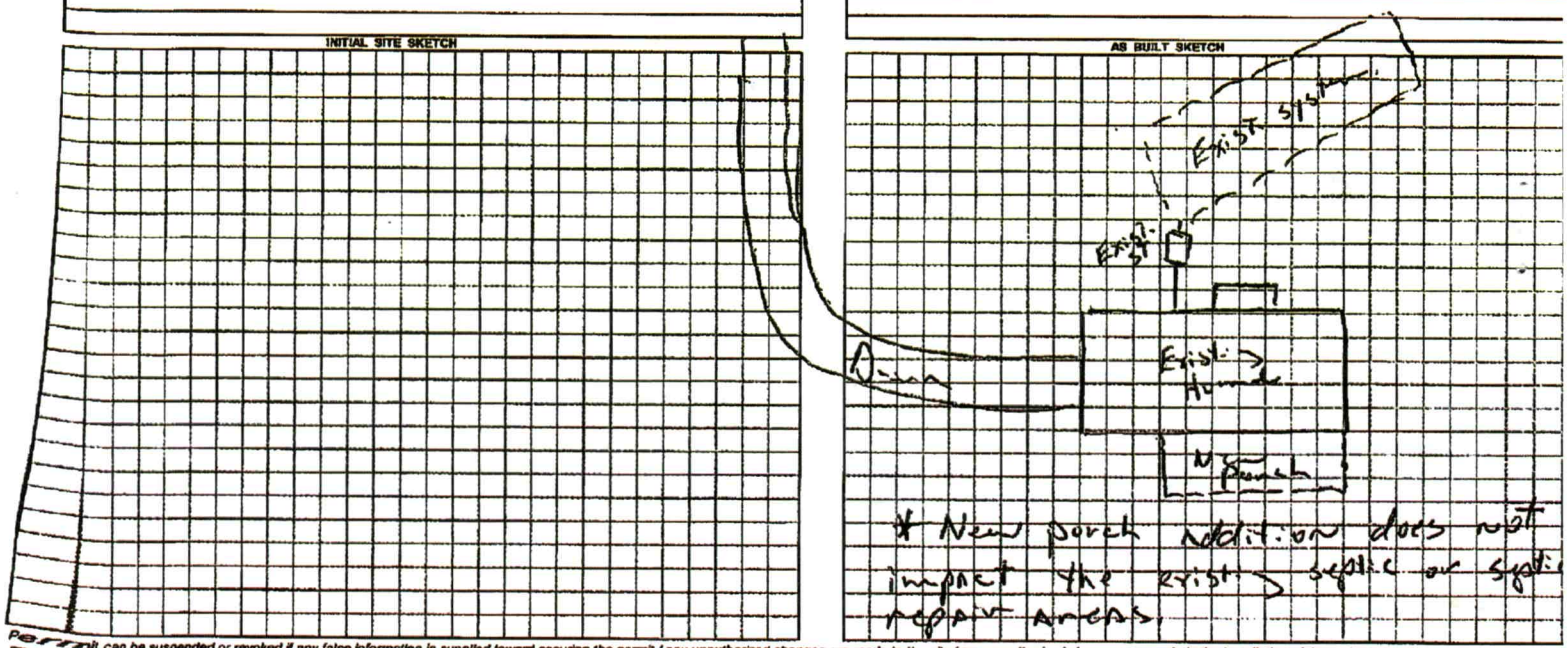
Water Supply ☐ Private ☑ Public ☐ Communit

Comments / Conditions

Comments / Conditions

INITIAL SITE SKETCH

AS BUILT SKETCH

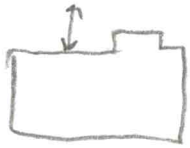


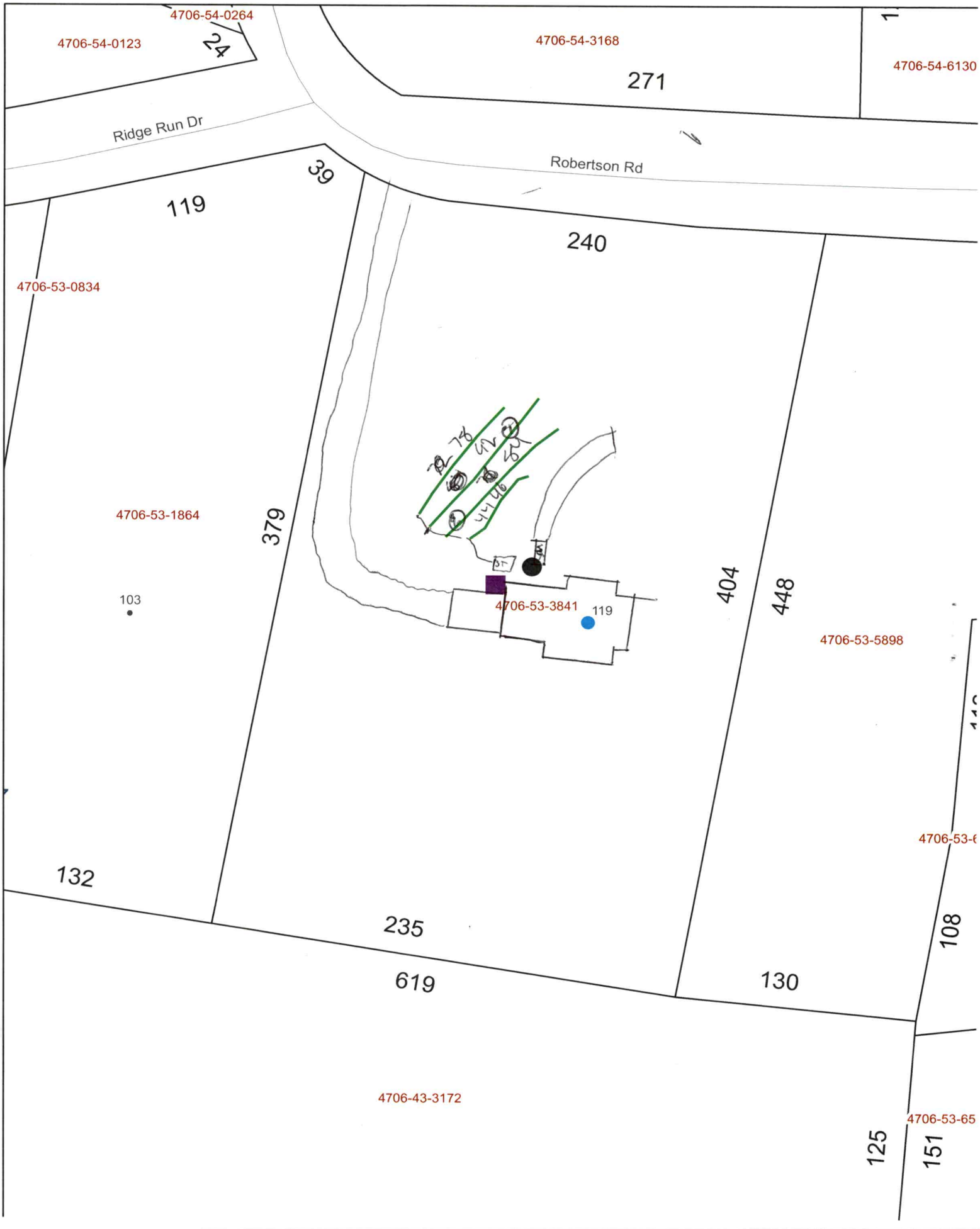
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☐ IMPROVEMENT PERMIT w / plat valid without expiration. ☐ IMPROVEMENT PERMIT w / site plan valid for 60 mos. ☐ AUTHORIZATION TO CONSTRUCT valid for period equal to IMPROVEMENT PERMIT-not to exceed 60 mo

Owner / Applicant Signature: _____ Date 9-21-09 Installed by: _____

Improvement Permit by: _____ Date _____ Operation Permit by: _____ Date: _____




4706-54-0264
4706-54-0123
4706-54-3168
271
4706-54-6130
Ridge Run Dr
Robertson Rd
39
119
240
4706-53-0834
4706-53-1864
379
103
4706-53-3841
119
404
448
4706-53-5898
132
235
619
130
108
4706-43-3172
125
151
4706-53-65