ICHD - ENVIRONMENTAL HEALTH DIVISION

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

BLDR-2023-25275

PERMIT # 2023-20015

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

PIN # 3774 -- 96 -- 0022

APPLICANT/OWNER: Josh King

APPLICANT ADDRESS: 2491 Marthas Ridge Dr, Statesville, NC 28625

SITE ADDRESS: 231 Gardner Point Dr, Stony Point, NC 28678

PHONE: 828-368-5142

ALT. PHONE -

SITE DIRECTIONS: I-40W to exit 141, (R) Sharon School Rd, (L) Stewart Rock, (L) Fulbright, (R) Gardner

SAP CONTROLLED: ☐ YES ☑ NO

SUBDIVISION: Riverwalk

SECTION: 8 LOT # 15 LOT AREA: 1.87 Ac

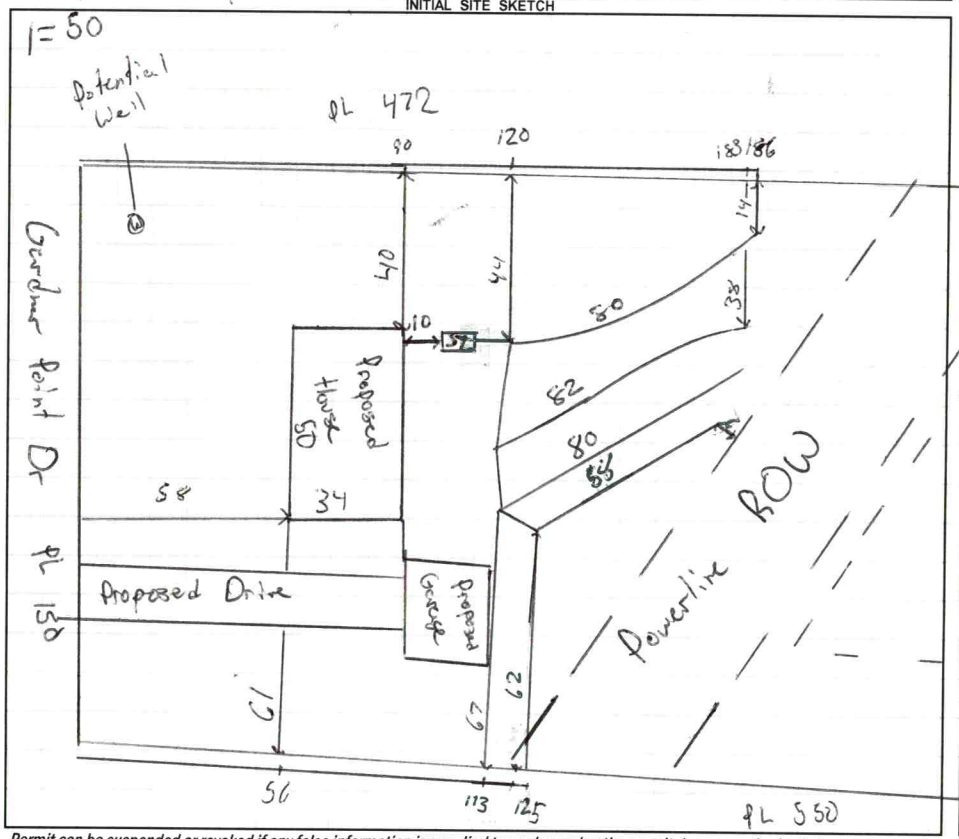
DESIGN FLOW: 360 L.T.A.R.: .3

Septic Tank	1000 (gal)	STB	100	Date	5/12/23	☑ New System ☐ Repair ☐ Expansion	System Type: I II III IV V VI	☑ Residence	No. Bedrooms 3
Pump Tank	(gal)	PT		Date		System Description:	25% Reduction - Serial	☐ Business	No. Persons 6
Pump Make		Model		Serial #		Repair System Description:	25% Reduction - Serial	☐ Other	No. Employees
# Nitrification Fields	1	# Lines	4	Linear Ft	300	Maintenance Agreement Required:	☐ YES ☑ NO	☐ Slab	☑ Crawl Space
Trench Width	36in	Trench Bottom Depth (Low side)	36 in max	Gravel Depth	N/A	☑ GRAVITY	☐ PRESSURE	☐ Basement w/plumbing	☐ Basement w/o plumbing

Water Supply: ☑ Private ☐ Public ☐ Community

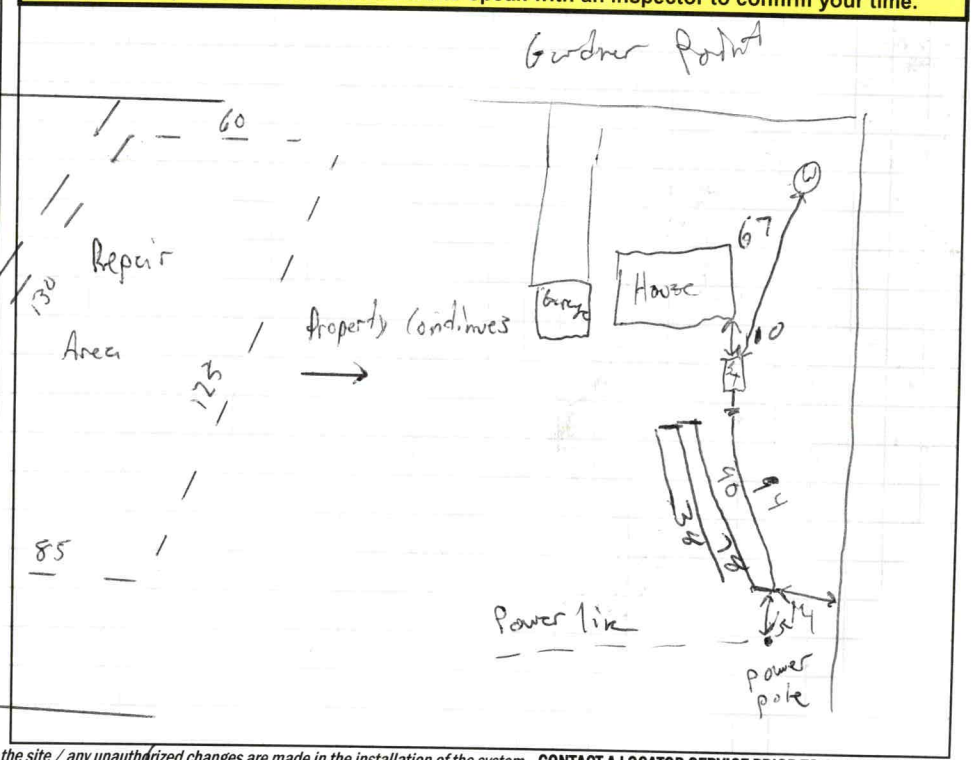
Comments / Conditions: Install on contour with 4ft on center.
Do not build, park or construct on septic areas.
Stay out of powerline ROW.

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: R. Bowman Landscaping

IMPROVEMENT PERMIT by: Matt Wilk Date: 4/20/23

OPERATION PERMIT by: Matt Wilk Date: 8

AUTHORIZATION TO CONSTRUCT by: Matt Wilk Date: 4/20/23

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 #: 37MG60022
COUNTY: Iredell

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

OWNER: Josh King
ADDRESS: 2491 Mathes Ridge
PROPOSED FACILITY: SFR
PROPOSED DESIGN FLOW (.1949): 360
LOCATION OF SITE: 231 Gardner Point
APPLICATION DATE: 3/25/22
DATE EVALUATED: 4/18/23
PROPERTY SIZE: 1.87
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 6%	0-6	SCL/SBK	SS SP FR SE	-	48	Sap inclusions begin at 34	-	PS .3
		6-25	C/SBK	SS SP FR SE					
		25-46	C/SBK	SS SP FR SE					
2	LS 10%	0-6	SCL/SBK	SS SP FR SE	-	48	Sap inclusions at 32+	-	PS .3 TB at 28
		6-31	C/SBK	SS SP FR SE					
		31-48	C/SBK	SS SP FR SE					
3	LS 8%	0-10	SCL/SBK	SS SP FR SE	-	48	Sap inclusions at 36+	-	PS .3
		10-31	C/SBK	SS SP FR SE					
		31-48	C/SBK	SS SP FR SE					
4	LS 5%	0-7	SCL/SBK	SS SP FR SE	-	46	Litho at 36	-	PS .3
		7-25	C/SBK	SS SP FR SE					
		25-46	C/SBK	SS SP FR SE					

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

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

COMMENTS:

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.

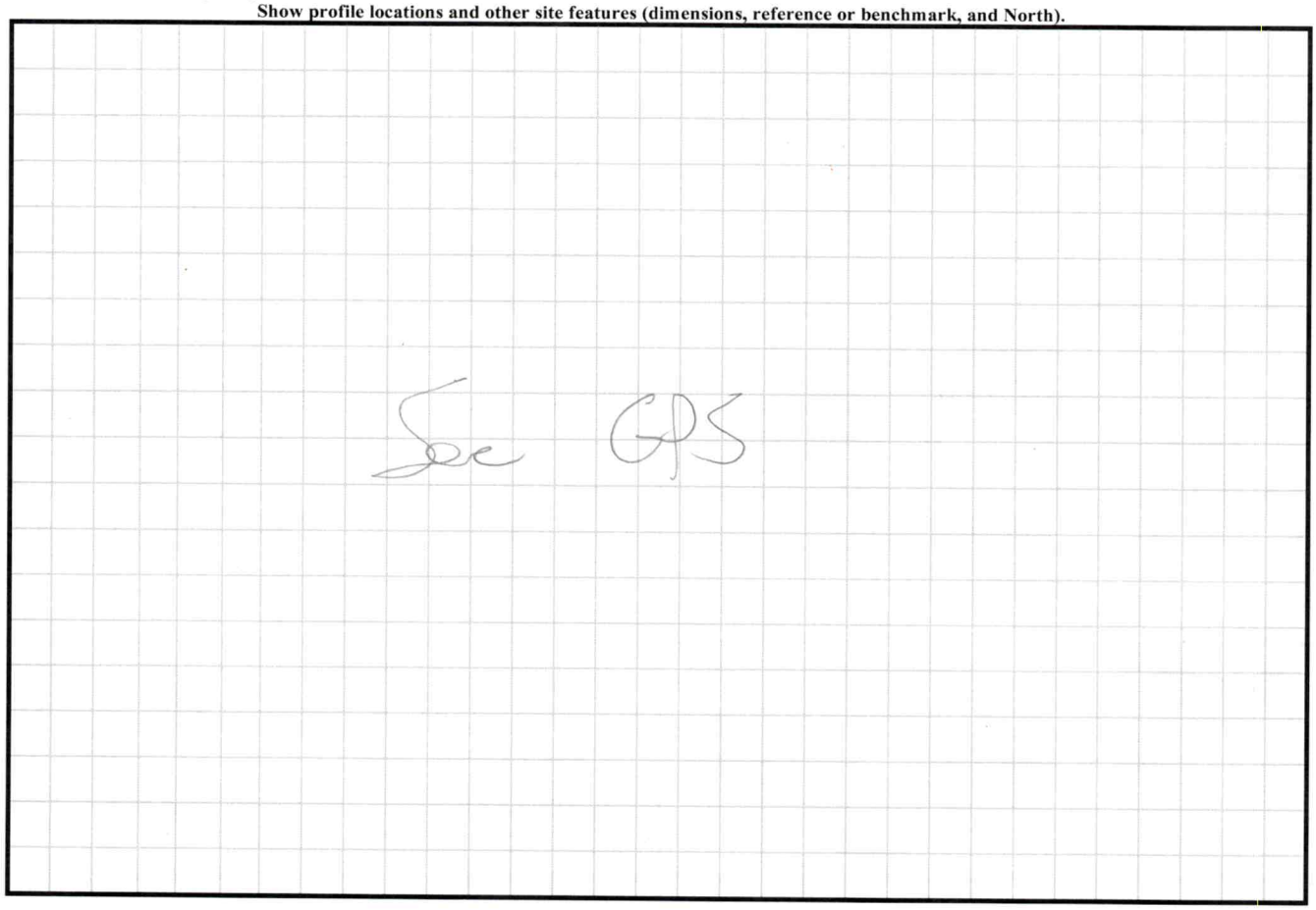
NOTES

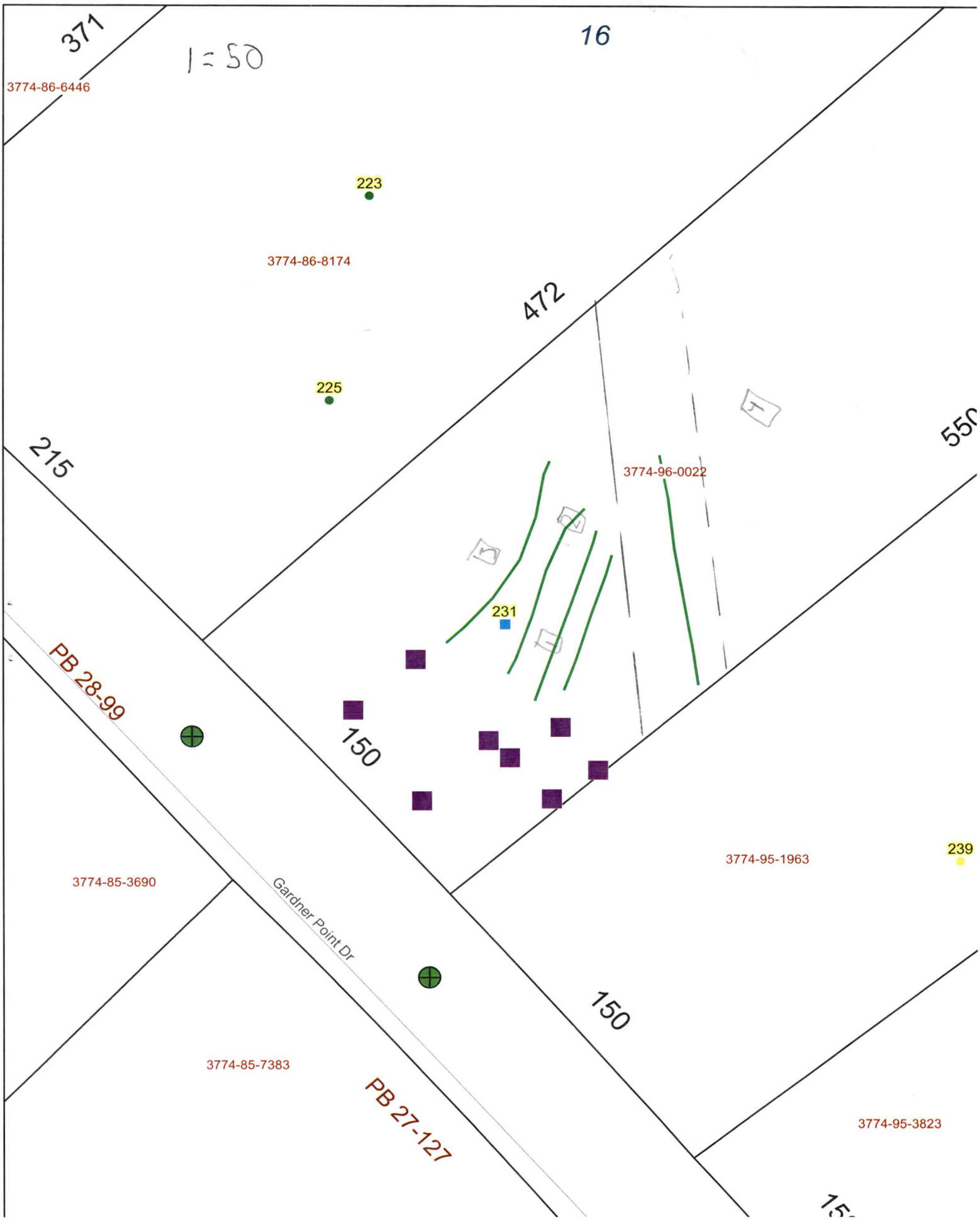
HORIZON DEPTH	In inches below natural soil surface
DEPTH OF FILL	In inches from land surface
RESTRICTIVE HORIZON	Thickness and depth from land surface
SAPROLITE	S(suitable) or U(unsuitable)
SOIL WETNESS	Inches from land surface to free water or inches from land surface to soil colors with chroma 2 or less - record Munsell color chip designation
CLASSIFICATION	S (Suitable), PS (Provisionally Suitable), or U (Unsuitable)

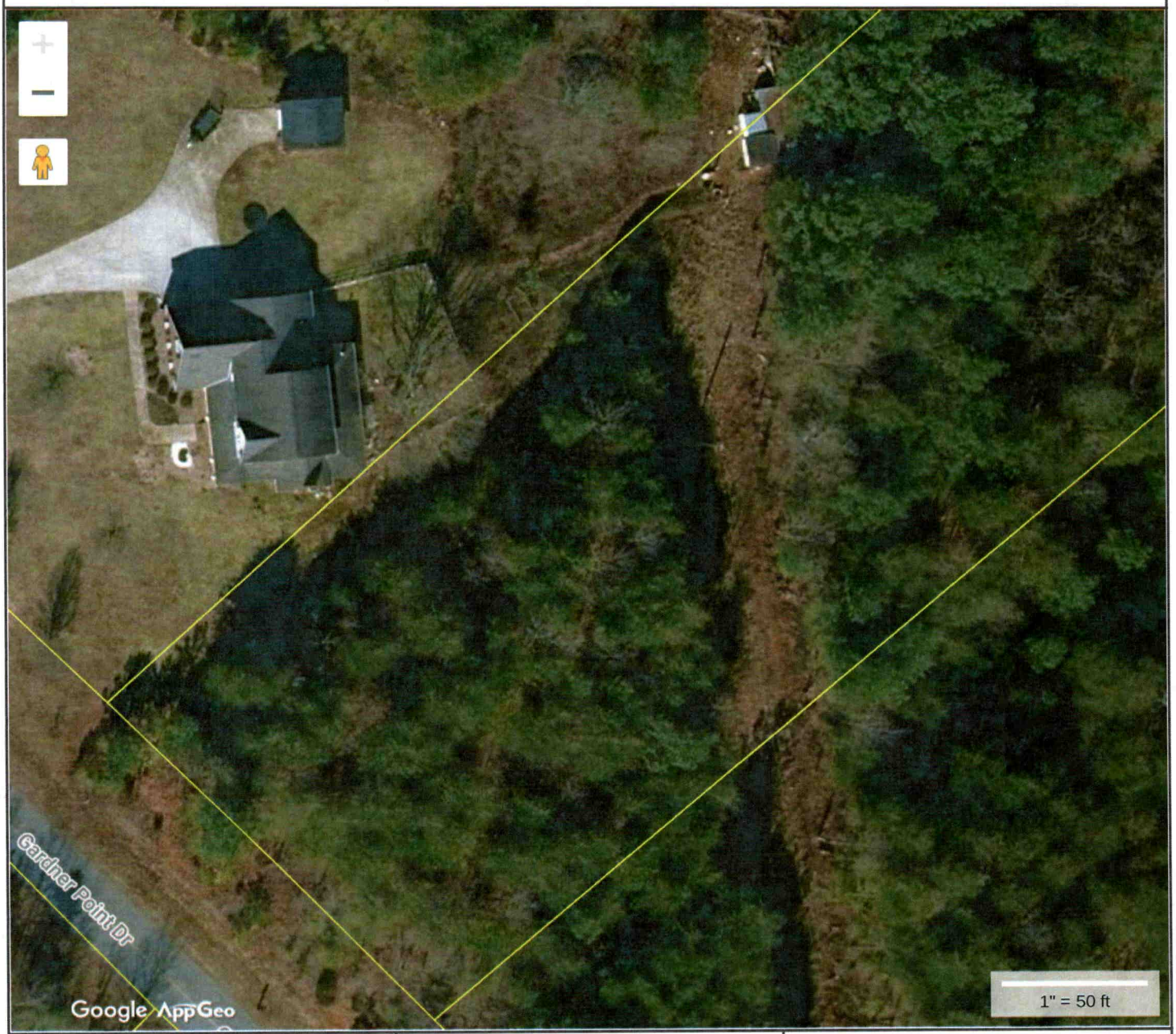
Evaluation of saprolite shall be by pits.

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

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




371
1 = 50
16
3774-86-6446
223
3774-86-8174
472
225
215
550
3774-96-0022
231
PB 28-99
150
3774-95-1963
239
3774-85-3690
Gardner Point Dr
150
3774-85-7383
PB 27-127
3774-95-3823



Tax Map Information

• PIN	4761858777,000
• Address	424 HEMLOCK RD
• Account #	Acct 14697750
• Tax Owner	COOKE THOMAS REID
• Mailing Address	424 HEMLOCK RD
•	CLEVELAND, NC 27013
• GIS Owner	COOKE THOMAS R
• Deed Info	2768 / 1531 - QC - 20201231
• Tax Acres	88.19 AC
• Lot #	
• Description	STIKELEATHER SR2365
• Zoning	RA
• Old Parcel #	1305F00000A084
• Bldg Value	$255,160
• OBXF Value	$12,170
• Land Value	$767,250
• Total Value	$1,034,580
• Defer Value	$515,040
• Tax Districts	-ALLCNTY FIRE- -

IREDELL COUNTY NC

MAP FOR REFERENCE ONLY
NOT A LEGAL DOCUMENT

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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-2023-20015 FOR IREDELL COUNTY

Permit Type	Environmental Health OSWP	**Project:**		**App Date:**	03/25/2023
Work Class:	EH Septic Permit	**District:**	Iredell County	**Exp Date:**	NOT AVAILABLE
Status:	In Progress	**Square Feet:**	0.00	**Completed:**	NOT COMPLETED
Valuation:	$0.00	**Assigned To:**	Wilkinson, Matthew	**Approval Expire Date:**	
Description:	Perc test IP - AC- LOUDLY AT THE SPEAKER	**Call Jeff Jackson @ 521 for gate code** HE SAID PLEASE SPEAK			

Parcel: 3774960022.000 Main	**Address:** 231 Gardner Point Dr Main Stony Point, NC 28678	**Zone:** RA(Residential Agricultural District)

Applicant/Authorized Agent
Joshua King
2491 Marthas Ridge Drive
STATESVILLE, NC 28625
Mobile: (828) 368-5142

Property Owner
MARK+SINDY K WARREN

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	new home	What are the proposed structures	New Single Family Residence
Maximum Number of Bedrooms	3	Number of Occupants	2	Foundation Type	Crawl Space Foundation
Water Supply	New 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	1.87	Front Setback	35
Back Setback	35	Left Setback	15	Right Setback	15
Zoning Permit Issued Date	Mar 29 2023 12:00AM	Zoning Permit Expiration Date	Sep 25 2023 12:00AM	Is the structure or development in the floodplain	No
Is the property in a local historic district?	No	Is the property located downtown?	No	Additional Unique Setbacks Apply	No
Watershed	WSIV CA LOOKOUT SHOALS				

Attachment File Name	Added On	Added By	Attachment Group	Notes
Signature_Joshua_King_3/25/2023.jpg	03/25/2023 10:26	King, Joshua		Uploaded via CSS
231 Gardner Point Dr AA form.pdf	03/27/2023 10:52	Nebel, Barbara	Available Online	AA form
231 Gardner Point Dr AA form_v1.pdf	03/28/2023 8:12	Nebel, Barbara	Available Online	Authorize to Act as Agent
975F417E-3912-44E7-9B1B-BCA049B2D221_v1.jpeg	03/28/2023 9:10	Nebel, Barbara	Available Online	Authorize to Act as Agent
King Prelim_v1.pdf	03/29/2023 9:17	Kendrick, Brandi	Available Online	Floor Plan(s)
231 GARDNER POINT DR SITE PL/ - PLOT PLAN.pdf	03/29/2023 10:50	COMEAUX, DEBRA	Available Online	SITE PLAN - PLOT PLAN
4AD8E902-6688-4425-B368-80233096A141_v1.jpeg	03/29/2023 14:35	Bailey, Julia	As Built Sketch	As Built Sketch
new septic perc_v1.pdf	03/29/2023 14:35	Bailey, Julia	Available Online	Site Plan
perc test plan_v2.pdf	03/29/2023 14:35	Bailey, Julia	As Built Sketch	As Built Sketch

Invoice No.	Fee	Fee Amount	Amount Paid
INV-00011489	Iredell Zoning Permit Fee	$75.00	$75.00
	Iredell Zoning Tech Fee	$2.25	$2.25
	New Gravity System	$500.00	$500.00

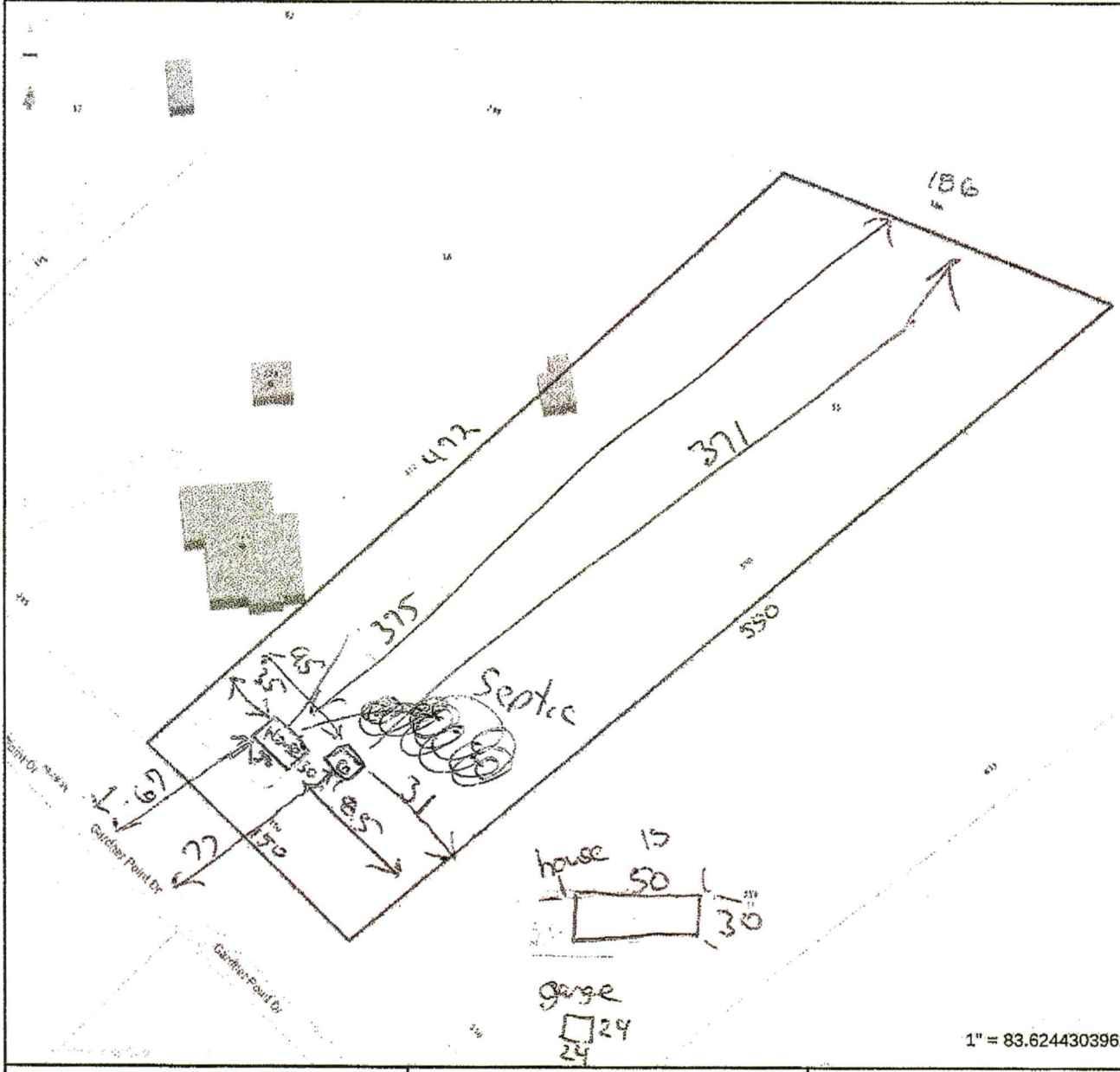
PERMIT SNAPSHOT REPORT (OSWP-2023-20015)

Total for Invoice INV-00011489	$577.25	$577.25
Grand Total for Permit	**$577.25**	**$577.25**

Workflow Step / Action Name	Action Type	Start Date	End Date
Application Completeness Check v.1		03/28/2023 9:11	03/28/2023 9:11
Confirm application complete v.1	Generic Action		03/28/2023 9:11
Fees v.1		03/31/2023 9:33	03/31/2023 9:33
Issue Invoice v.1	Generic Action		03/31/2023 9:33
Fees Paid v.1	Generic Action		03/31/2023 9:33
Zoning Review v.1		03/28/2023 8:19	04/03/2023 8:49
~~Floodplain Admin Overview v.1~~	Task		04/03/2023 8:47
Iredell County Zoning Approval v.1	Task	03/28/2023 8:19	04/03/2023 8:49
Issue Invoice v.1	Generic Action		03/29/2023 14:38
Fees Paid v.1	Generic Action		04/03/2023 8:49
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		

Iredell County, North Carolina

March 29, 2023



1" = 83.62443039627875 ft

Tax Map Information

• PIN	3774960022.000
• Address	GARDNER POINT DR
• Account #	Acct 80098514
• Tax Owner	WARREN MARK
• Mailing Address	355 GARDNER POINT DR
•	STONY POINT, NC 28678
• GIS Owner	WARREN MARK+SINDY
• Deed Info	2966 / 1232 - WD - 20221221
• Tax Acres	1.87 AC
• Lot #	15
• Description	RIVERWALK S8 PB28-99
• Zoning	RA
• Old Parcel #	
• Bldg Value	$0
• OBXF Value	$0
• Land Value	$24,000
• Total Value	$24,000
• Defer Value	$0
• Tax Districts	-ALLCNTY FIRE- -

IREDELL COUNTY, NC

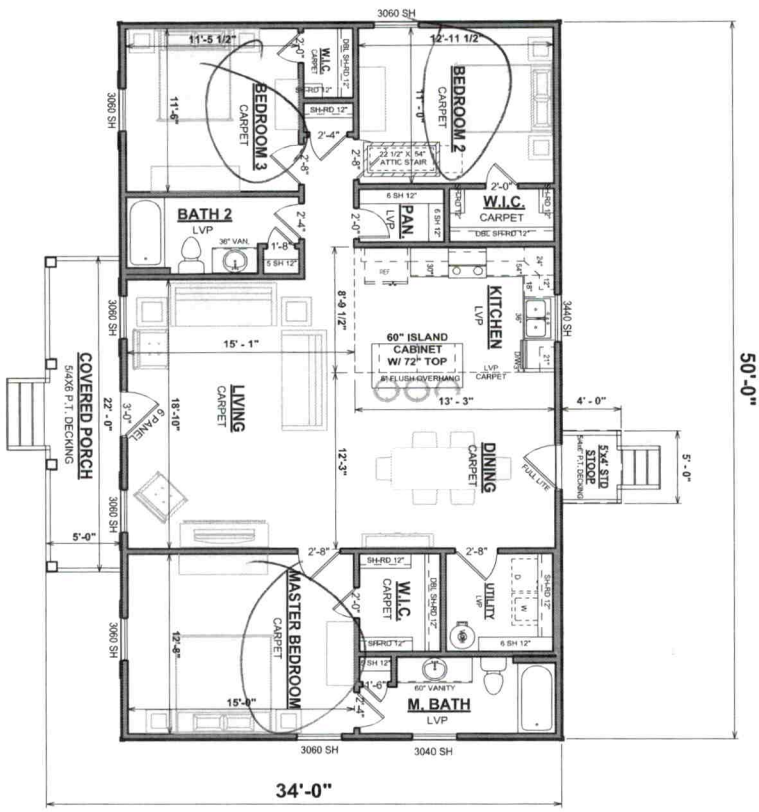
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Geometry updated 02/24/2023
Data updated 02/24/2023

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1 FLOOR PLAN- DESIGN
1/8" = 1'-0"

Acknowledgement Of
Plans Submittal ONLY!

Matt Wi Date 4/20/23

Date

PLAN/PRICE
SUBJECT TO APPROVAL

OPT. PAPER SIZE for 1/4" = 1'-0" on 24" x 36" PAPER SIZE ENLARGE PRINTS TO 200%

PRELIM DESIGN PLANS

PAPER SIZE: 11" x 17"

SCALE: 1/8" = 1'-0"

SHEET #	PROPERTY OF:	DRAWN BY:	JOB #	THE:	AREAS:		REVISION SCHEDULE		
DP-3	AMERICA'S HOME PLACE	JS	087-23-014	JILLIAN - B	FIRST FLOOR HEATED	1,450 SF	REV #	DESCRIPTION	DATE
		CHECKED BY: JS	2x4 EXTERIOR WALLS	FOR: KESSIE GOURLEY & JOSHUA KING	FRONT PORCH	110 SF			
	©COPYRIGHT - 2023	PRINTED: 3/18/2023 9:36:45 AM	FOUNDATION TYPE: CRAWL SPACE	LOT 15 GARDNER POINT DR, STONY POINT NC 28678	TOTAL UNDER ROOF	1,560 SF			
					STOOP	20 SF			
					TOTAL UNCOVERED	20 SF			
FLOOR PLAN				OFFICE: STATESVILLE	SOLD BY: JS				