MANF 2023-40038

ICHD - ENVIRONMENTAL HEALTH DIVISION

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

PERMIT # OSWP-2023-40033

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

PIN # 3785-72-6949

APPLICANT / OWNER: Grayhouse Farms Inc. APPLICANT ADDRESS: 255 Riggs Rd., Stony Point, NC 28678

SITE ADDRESS: 255 RIGGS RD, STONY POINT, NC 28678 PHONE: (704) 902-5440 ALT. PHONE:

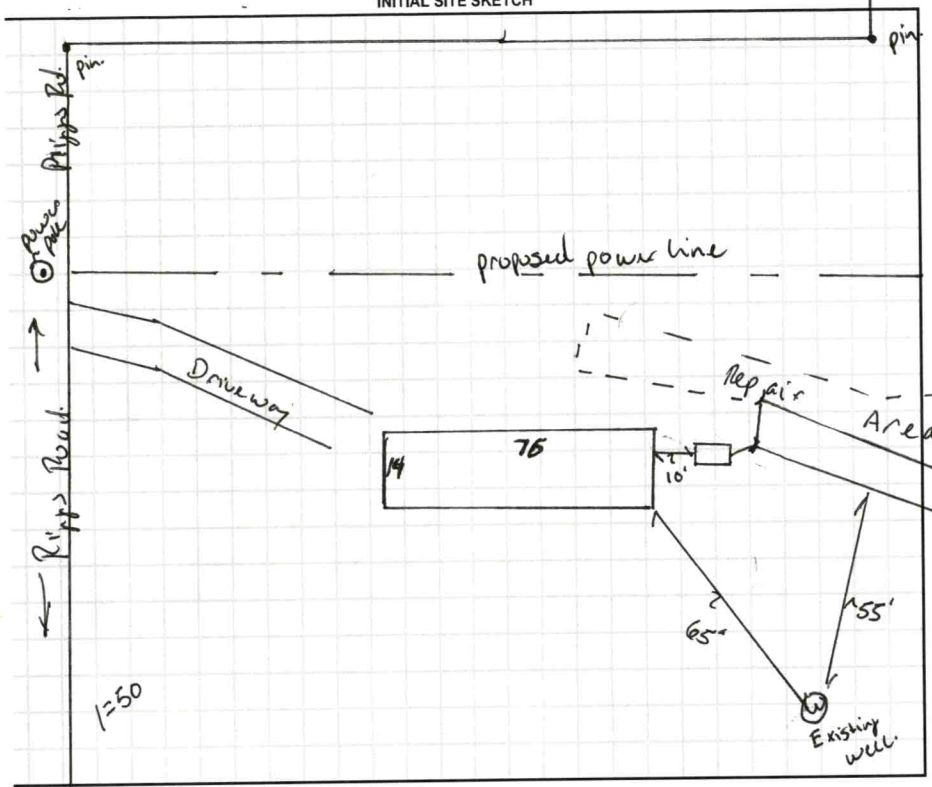
SITE DIRECTIONS: Old Mtn Rd to Camp Live Rd to Pressly Farm to Riggs SAP CONTROLLED: YES ☐ NO ☒

SUBDIVISION: SECTION: LOT #: LOT AREA: 192.76 DESIGN FLOW: 240 L.T.A.R.: .30

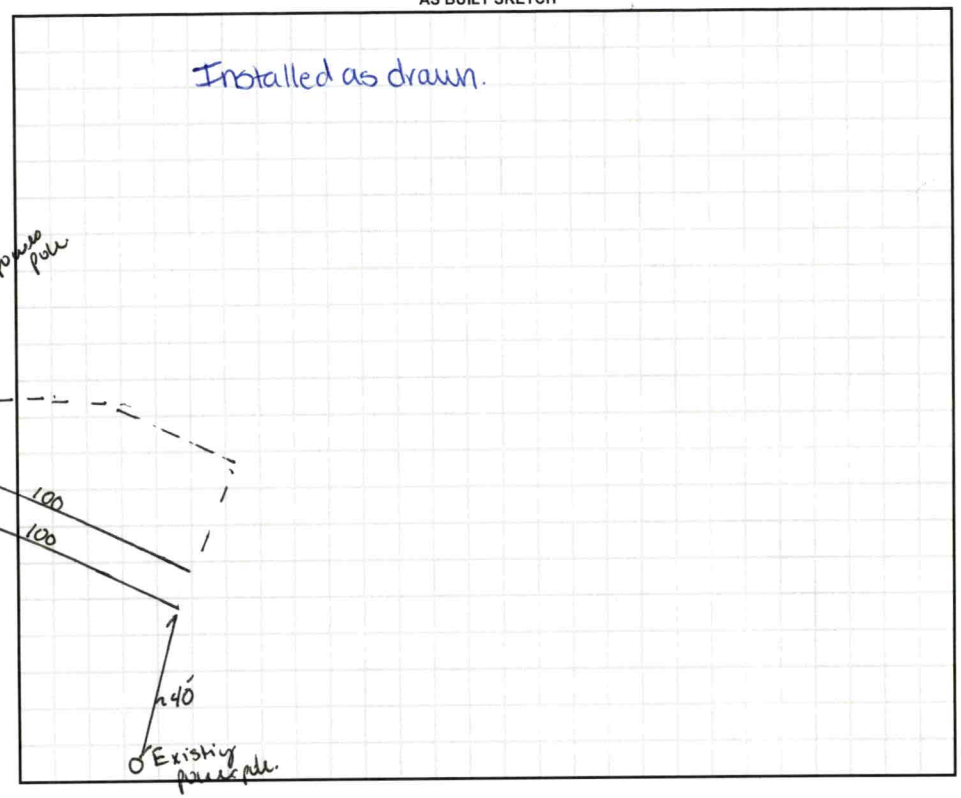
Septic Tank: (gal) 1000	STB: 160	Date: 10/4/23	☒ New System ☐ Repair ☐ Expansion	System Type: III	☒ Residence	No. Bedrooms: 2	Water Supply: Existing Well
Pump Tank: (gal) -	PT: -	Date: -	System Description: Gravity - 25% Reduction		☐ Business	No. Persons: 3	
Pump Make: -	Model: -	Serial #: -	Repair System Description: Gravity 25% Reduction		☐ Other	No. Employees:	
Nitrification Fields: 1	# Lines: 2	Linear Ft.: 200	Maintenance Agreement Required: ☐ YES ☒ NO		☐ Slab	☒ Crawl Space	
Trench Width: 36 in	Trench Bottom Depth (Low side): 32in.		Gravel Depth: -	☒ GRAVITY ☐ PRESSURE	☐ Basement w/ Plumbing	☐ Basement w/o Plumbing	

Comments / Conditions: Install septic drainlines on the contour of the land. Utilize serial distribution do not drive, park, grade or bury utilities in drainfield area. Keep system out of Power line ROW.

INITIAL SITE SKETCH



AS BUILT SKETCH



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:

IMPROVEMENT PERMIT by: Date: 12/15/2023

AUTHORIZATION TO CONSTRUCT by: Date: 12/15/2023

Installed By: Ryan Byers

OPERATION PERMIT by: Date: 1-3-24

Existing System Inspected By: Date:

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

PERMIT SNAPSHOT REPORT OSWP-2023-40033 FOR IREDELL COUNTY

Permit Type	Environmental Health OSWP	**Project:**		**App Date:**	10/26/2023
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:**	Botkins, Ben	**Approval Expire Date:**	

Description: perk test for mobile home 11/8 Property is 193 acres. GPS not accurate see internal notes. Site ready GM

Parcel: 3785726949.000 Main	**Address:** 255 Riggs Rd Stony Point, NC 28678 Main	**Zone:** RA(Residential Agricultural District)

Applicant/Authorized Agent
Andy Gray
255 Riggs Rd.
Stony Point, NC 28678
Mobile: (704) 902-5440

Property Owner
J REID+PEGGY B GRAY

Permit Custom Fields

How is your site plan being submitted	Custom Site Plan	Septic Application/Permit Type	Improvement Permit	Does the site contain any jurisdictional wetlands	No
Non-domestic Sewage Generated	No	Other Public Agency	No	All proposed structure dimensions	home is 14 x 75
What are the proposed structures	New Single-Family Residence - Mobile Home	Maximum Number of Bedrooms	2	If other Addition/Structure, please explain	
Number of Occupants	3	Foundation Type	Crawl Space Foundation	Water Supply	Existing Well
Desired Septic System Type	Conventional (most common)	Has this project been approved by TRC	No	Lot Acreage	192.76
Front Setback	35	Back Setback	35	Left Setback	15
Right Setback	15	Zoning Permit Issued Date	Nov 6 2023 12:00AM	Zoning Permit Expiration Date	May 4 2024 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
Zoning Notes/Addendums	HOMES Must meet requirement R10 of the LDC. Must remove the towing apparatus, if it cannot be removed, it shall be screened; Must have a continuous underpinning; Must have 36 square foot front porch constructed within 12 inches of the floor elevation; Must have approved steps at all other secondary entrances and exits; Must face front property line and be no more than 20 degrees from parallel to the front property line. Original home must be removed before Certificate of Occupancy can be approve	Additional Unique Setbacks Apply	No	Watershed	NOT IN A WATERSHED

PERMIT SNAPSHOT REPORT (OSWP-2023-40033)

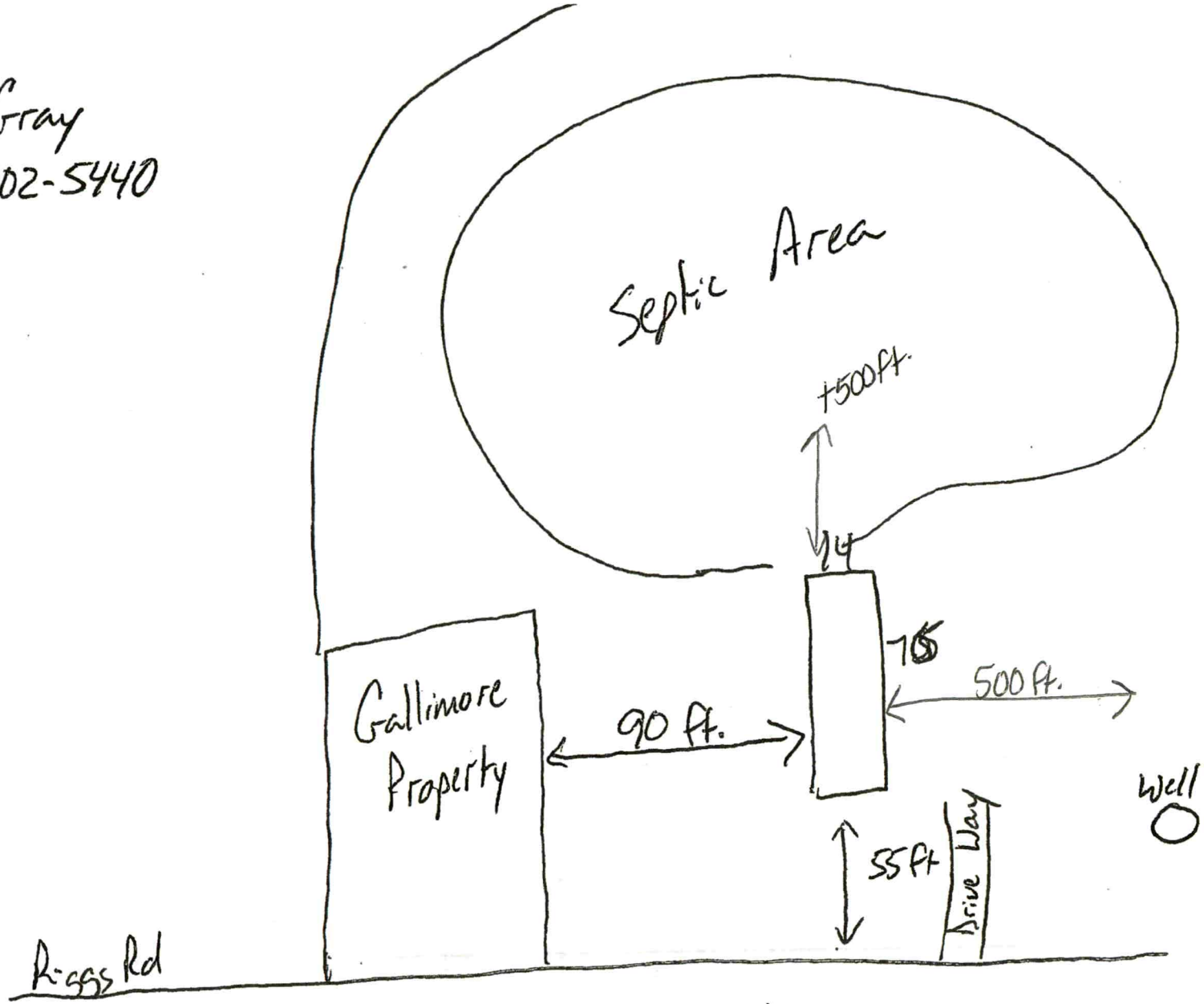
Attachment File Name	Added On	Added By	Attachment Group	Notes
Signature_Andy_Gray_10/26/2023.jpg	10/26/2023 14:40	Gray, Andy		Uploaded via CSS
255 riggs 2_v1.pdf	10/27/2023 10:15	Nebel, Barbara	Available Online	Authorize to Act as Agent
255 riggs.pdf	11/03/2023 8:11	Williams, Deborah	Available Online	revised site plan

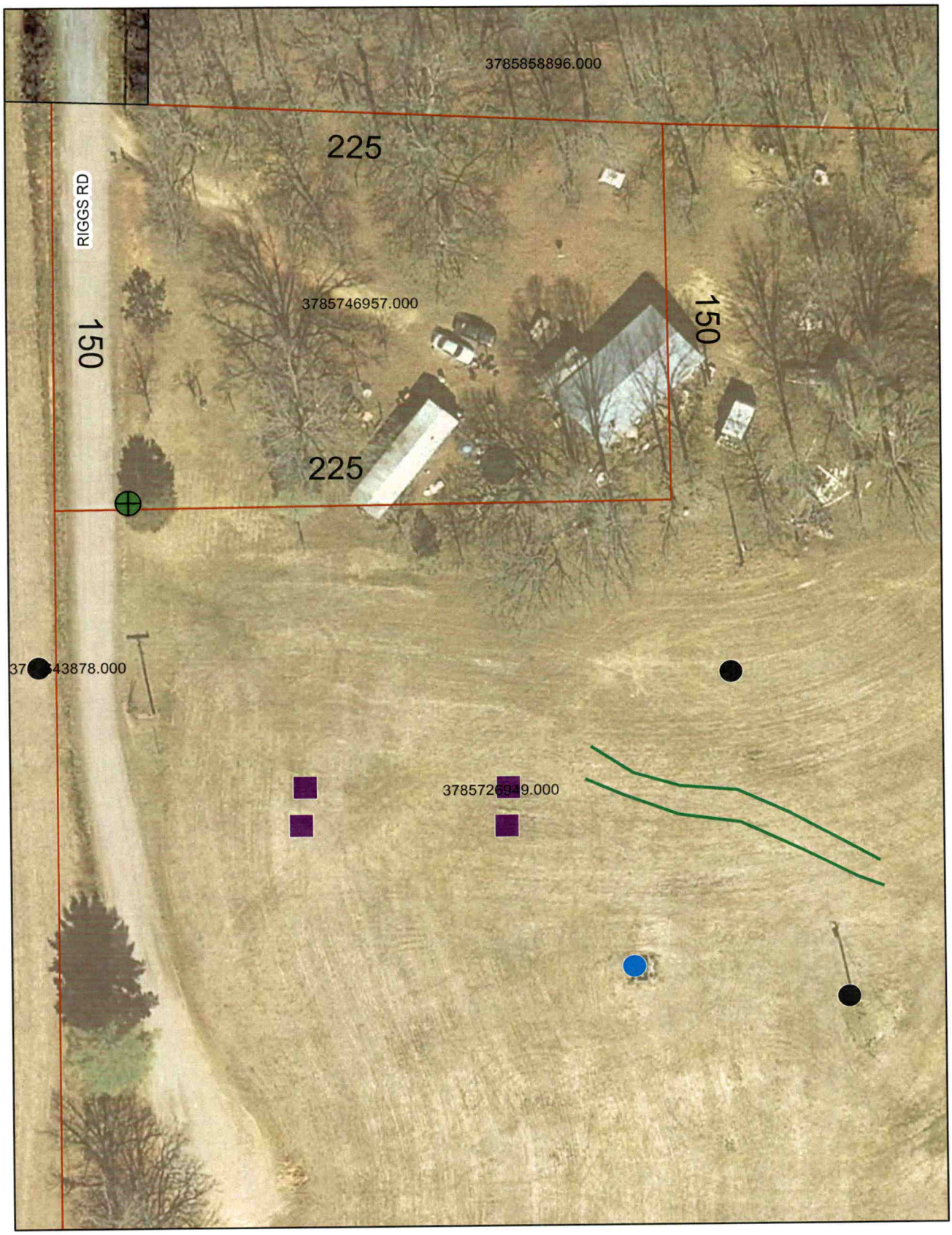
Note	Created By	Date and Time Created
1. 11/8 Site next to 235 Riggs Rd. Mobile Home across from dairy farm. GPS wrong. Site ready GM	Grace McLeod	11/08/2023 14:29

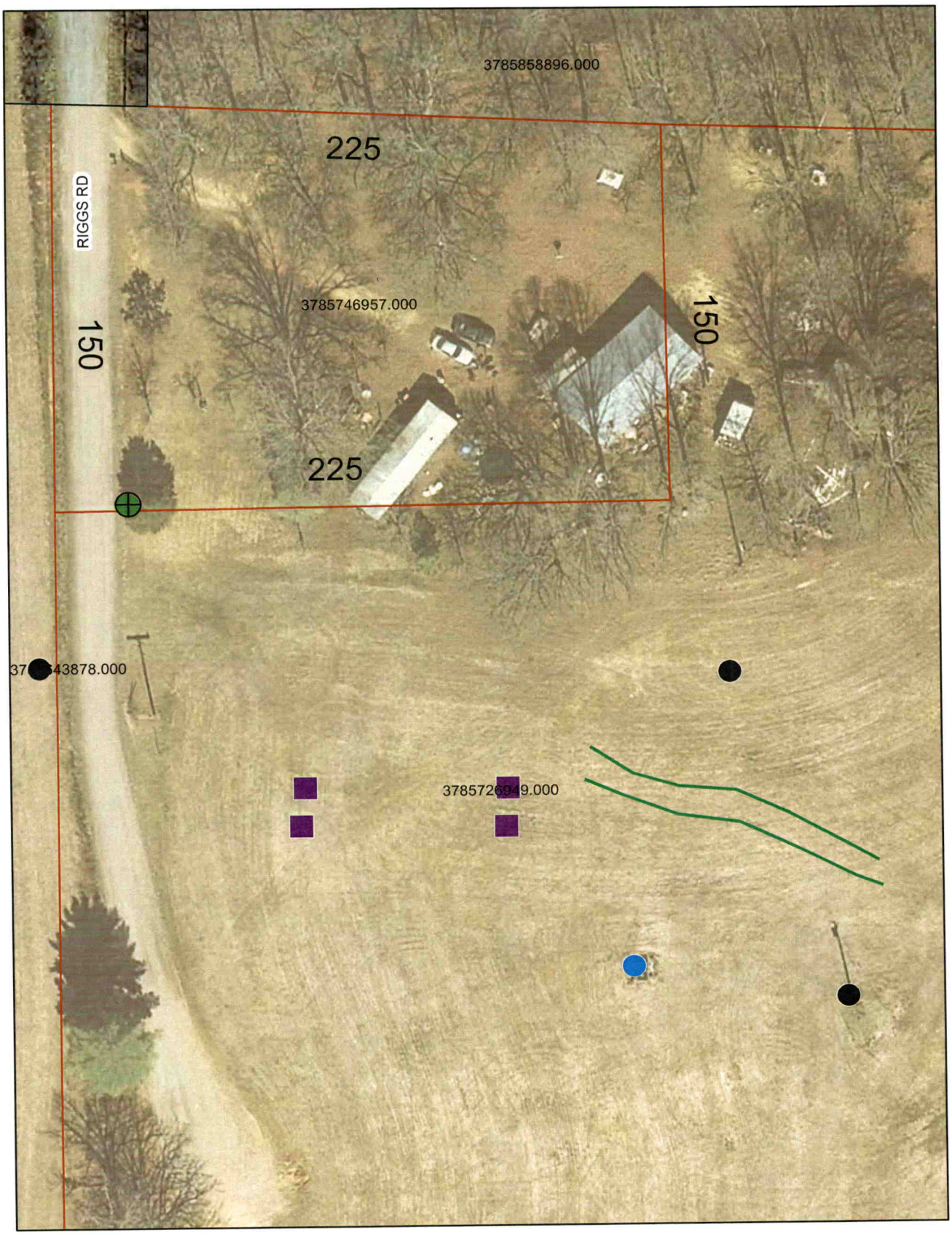
Invoice No.	Fee	Fee Amount	Amount Paid
INV-00022857	New Gravity System	$500.00	$500.00
	Iredell Zoning Permit Fee	$75.00	$75.00
	Iredell Zoning Tech Fee	$2.25	$2.25
	Total for Invoice INV-00022857	$577.25	$577.25
	Grand Total for Permit	**$577.25**	**$577.25**

Workflow Step / Action Name	Action Type	Start Date	End Date
Application Completeness Check v.1		10/27/2023 10:16	10/27/2023 10:16
Confirm application complete v.1	Generic Action		10/27/2023 10:17
Fees v.1		11/03/2023 9:28	11/07/2023 10:30
Issue Invoice v.1	Generic Action		11/03/2023 9:29
Fees Paid v.1	Generic Action		11/07/2023 10:30
Zoning Review v.1		11/03/2023 8:13	11/07/2023 10:33
~~Floodplain Admin Overview v.1~~	Task		11/03/2023 8:13
Iredell County Zoning Approval v.1	Task	11/03/2023 8:13	11/07/2023 10:30
Issue Invoice v.1	Generic Action		11/03/2023 8:15
Fees Paid v.1	Generic Action		11/07/2023 10:33
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		
Environment Health Inspections v.1			
Operation Permit Inspection v.1	Inspection		
OSWP Alarm Checked v.1	Inspection		
OSWP Drain Lines Checked v.1	Inspection		
OSWP Electrical Checked v.1	Inspection		
OSWP Floats Checked v.1	Inspection		
OSWP Maintenance Contract v.1	Inspection		
OSWP Pressure Head Checked v.1	Inspection		
OSWP Pressure Manifold Checked v.1	Inspection		
OSWP Tanks Checked v.1	Inspection		

Andy Gray
704-902-5440




3785858896.000
225
RIGGS RD
150
3785746957.000
150
225
3785726949.000


3785858896.000
225
RIGGS RD
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150
150
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DEPARTMENT OF HEALTH AND HUMAN SERVICES
DIVISION OF PUBLIC HEALTH, ENVIRONMENTAL HEALTH SECTION
ON-SITE WATER PROTECTION BRANCH

Sheet ____ *of* ____
PROPERTY ID #: _____
COUNTY: _____

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

OWNER: _____ APPLICATION DATE _____
ADDRESS: _____ DATE EVALUATED: _____
PROPOSED FACILITY: 2BR Home PROPOSED DESIGN FLOW (.1949): 240 PROPERTY SIZE: _____
LOCATION OF SITE: 255 Ryan Rd. PROPERTY RECORDED: _____
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	Ridge 5-6%	0-14	Plow		2-5YR 4/6	48		NA	PS .30
		14-49	C ABK	SS Sp FR SEX					
2	Ridge 10%	0-8	Plow	—	10YR 4/6	50	—	NA	PS .30
		8-30	C ABK	SS Sp FR SEX					
		30-50	CL MABK	SS Sp FR					
3	Ridge 5%	0-5	Plow	—	2-5YR 4/6	49		N/A	PS .30
		5-33	C ABK	SS Sp FR SEX					
		33-49	CL WSBK	SS Sp FR SEX					
4	Ridge 10%	0-10	Plow	—	2-5YR 4/6	50		N/A	PS .30
		10-31	C ABK	SS Sp FR SEX					
		31-50	CL WSBK	SS Sp FR					

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

OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): _____
EVALUATED BY: _____
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.

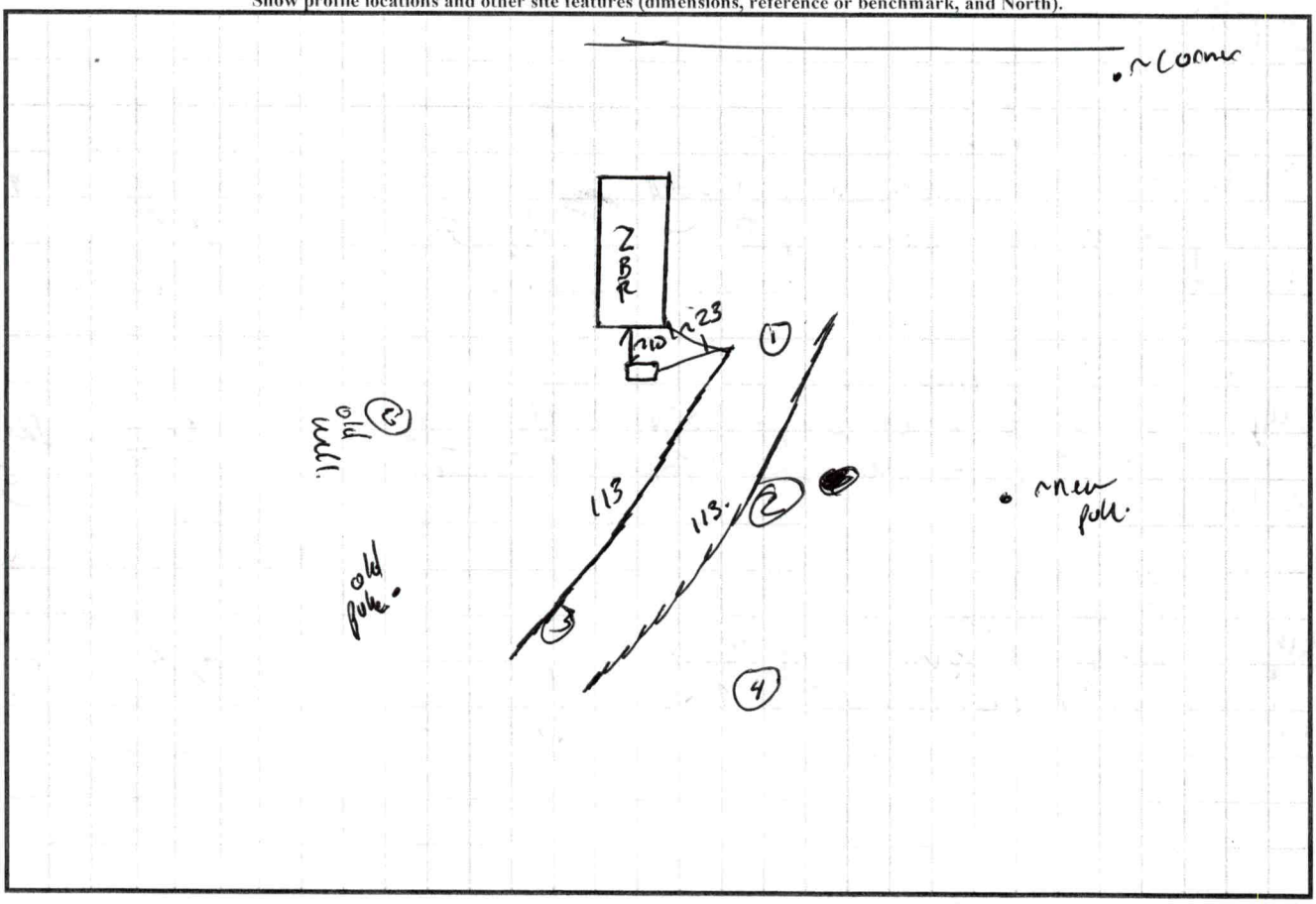
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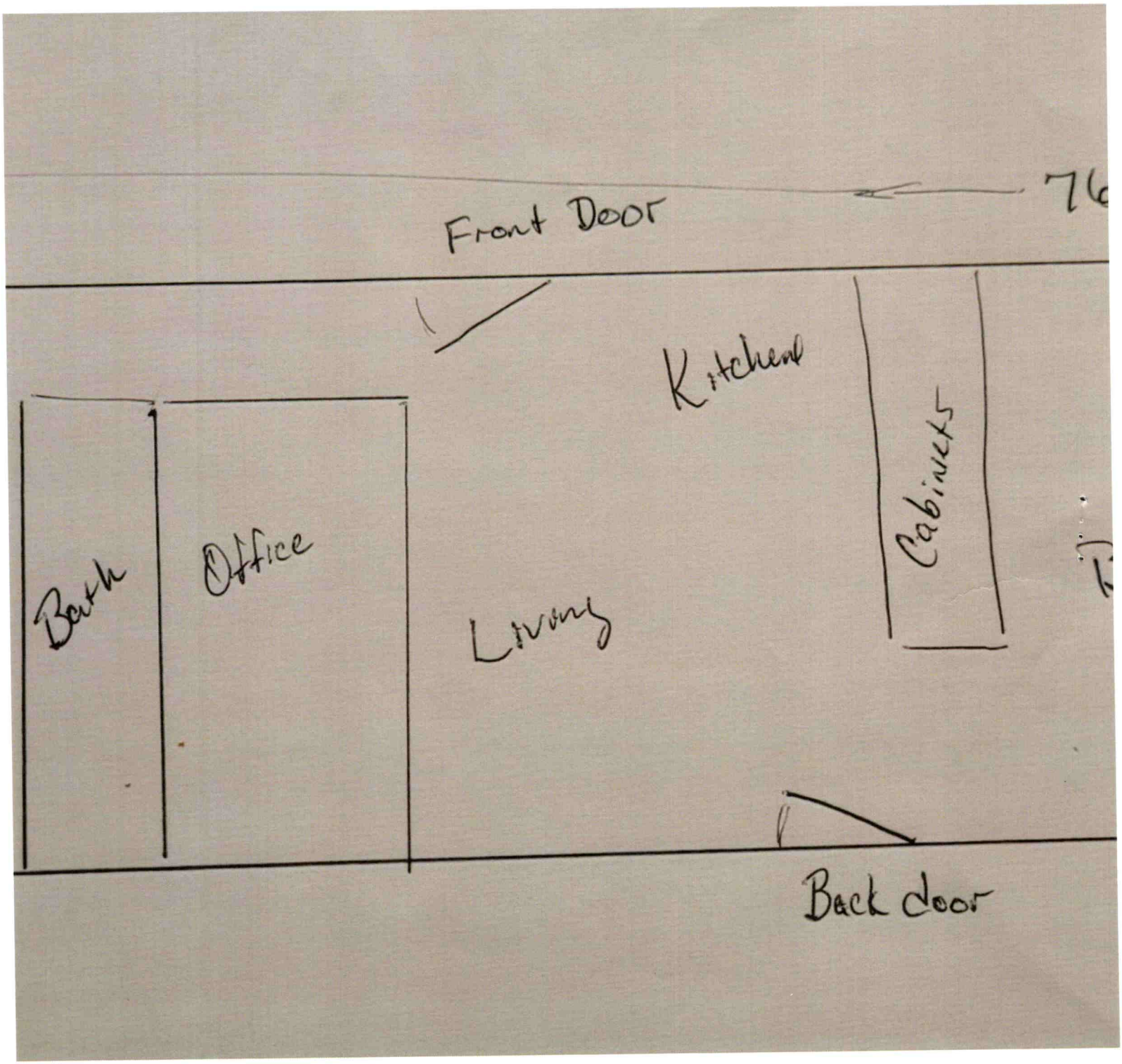
HORIZON DEPTH	In inches below natural soil surface
DEPTH OF FILL	In inches from land surface
RESTRICTIVE HORIZON	Thickness and depth from land surface
SAPROLITE	S(suitable) or U(unsuitable)
SOIL WETNESS	Inches from land surface to free water or inches from land surface to soil colors with chroma 2 or 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).




Front Door
Kitchen
Cabinets
Bath
Office
Livng
Back door