ICHD - ENVIRONMENTAL HEALTH DIVISION

Statesville Office (704) 878-5305 | Mooresville Office (704) 660-3625 | PERMIT # OSWP-2022-9111

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

PIN # 4893 -- 12 -- 7045

APPLICANT/OWNER: MICHAEL STOUT | APPLICANT ADDRESS: 2612 SANDY SPRINGS ROAD, HARMONY, N.C. 28634

SITE ADDRESS: 2612 SANDY SPRINGS ROAD, HARMONY, N.C. 28634 | PHONE: 980-434-3856 | ALT. PHONE: —

SITE DIRECTIONS: (N) ON 21, (R) ON EAST HOUSTONVILLE, (L) ON SANDY SPRINGS, LOT ON (R) | SAP CONTROLLED: ☐ YES ☑ NO

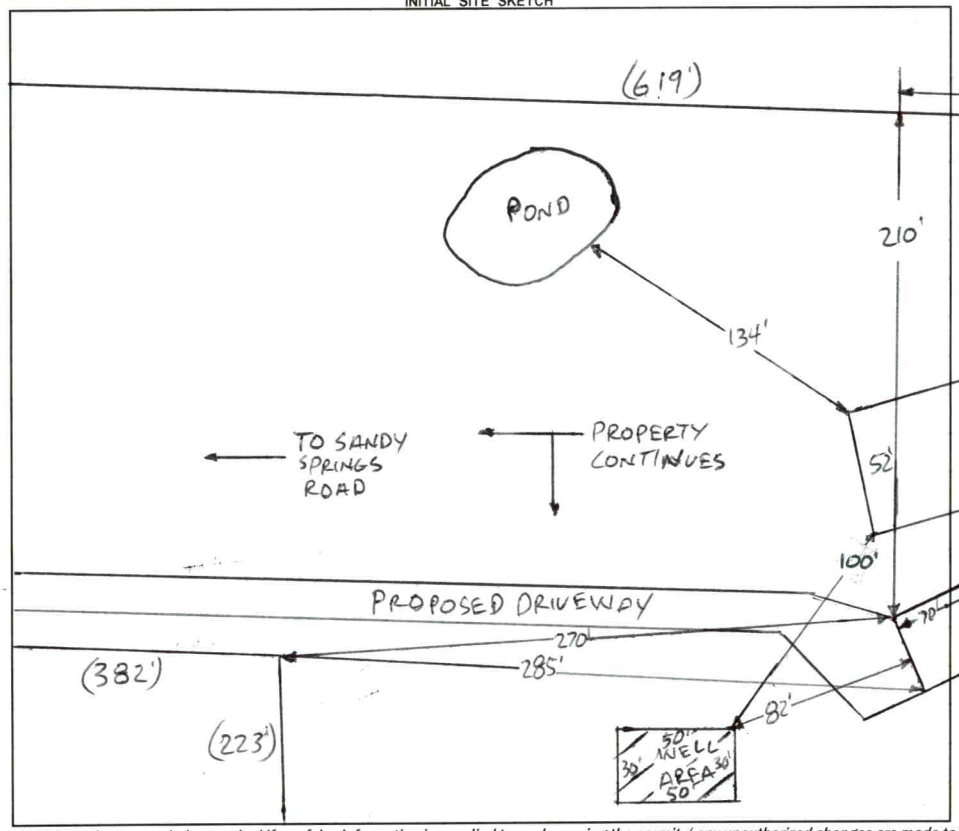
SUBDIVISION: — | SECTION: — | LOT # — | LOT AREA: 6.32 AC | DESIGN FLOW: 360 GPD | L.T.A.R.: 0.3 (0.225 REPAIR)

Septic Tank	1000 (gal)	STB	760	Date	1/17/23	☑ New System	☐ Repair	☐ Expansion	System Type: I II (III) IV V VI
Pump Tank	— (gal)	PT	—	Date	—	System Description:	25% REDUCTION		
Pump Make	—	Model	—	Serial #	—	Repair System Description:	25% REDUCTION		
# Nitrification Fields	1	# Lines	3	Linear Ft	302 FT	Maintenance Agreement Required:	☐ YES	☑ NO	
Trench Width	36 IN	Trench Bottom Depth(Low side)	32 IN	Gravel Depth	—	☑ GRAVITY	☐ PRESSURE		

☑ Residence	No. Bedrooms	3	**Water Supply**
☐ Business	No. Persons	6	☑ Private
☐ Other	No. Employees	—	☐ Public
☐ Slab	☑ Crawl Space		☐ Community
☐ Basement w/plumbing			☐ Basement w/o plumbing

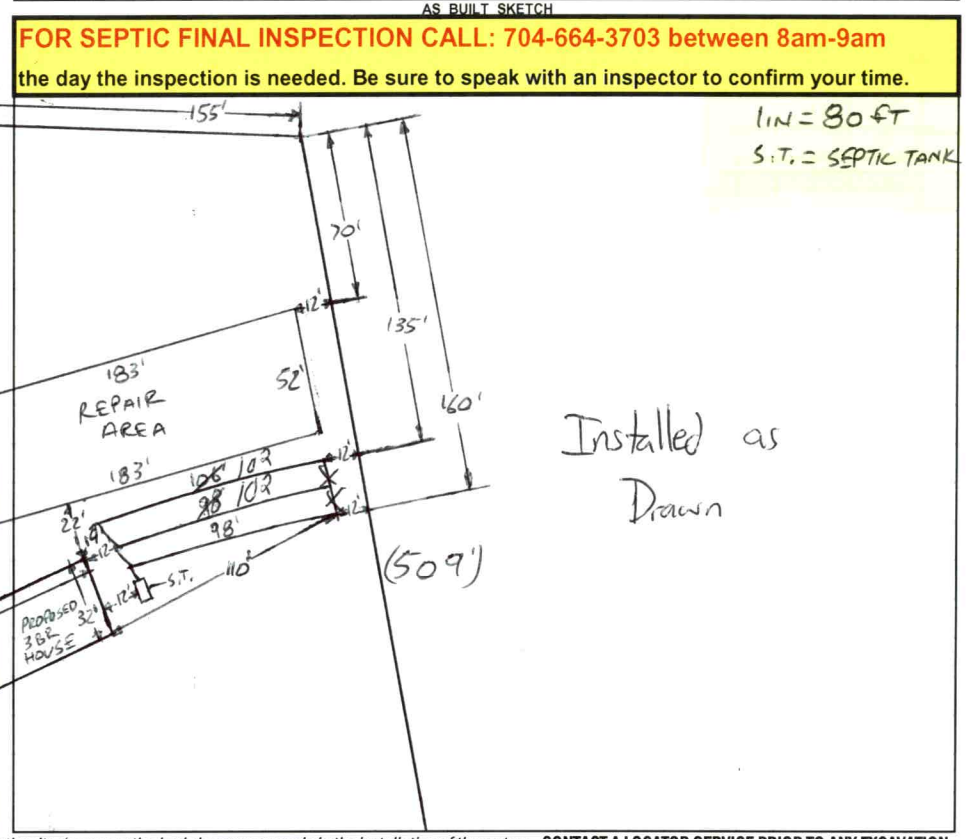
Comments / Conditions: INSTALL ON CONTOUR, INSTALL ON 9FT CENTERS, UTILIZE SERIAL DISTRIBUTION, DO NOT EXCEED A 36 IN MAX TRENCH BOTTOM

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: Abel Grading

IMPROVEMENT PERMIT by: Bryant C. White | Date: 12-15-2022 | OPERATION PERMIT by: Cory Whit | Date: 2/28/23

AUTHORIZATION TO CONSTRUCT by: Bryant C. White | Date: 12-15-2022 | 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? _____	

Unio +/o

No Tray in dining ROOM

Acknowledgement Of Plans Submittal ONLY!

Date 12-22-22

Buyer

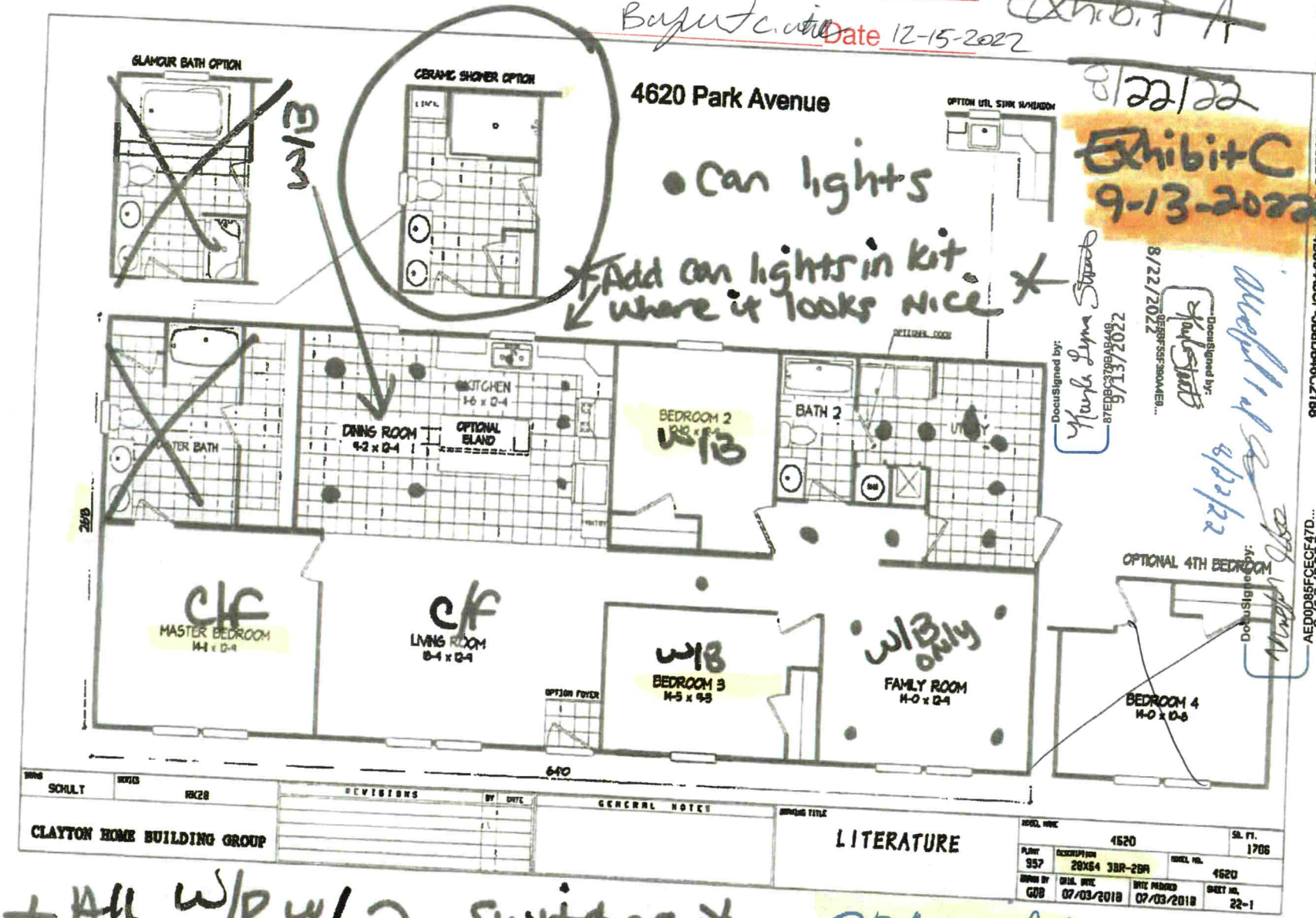
Date 12-15-2022

Stout 8/27/22

~~Exhibit A~~

8/22/22

Exhibit C 9-13-2022



DocuSigned by: Mark Lynn Stout 67EDBC379BAB449... 9/13/2022

DocuSigned by: 8/22/2022

DocuSigned by: 8/22/22

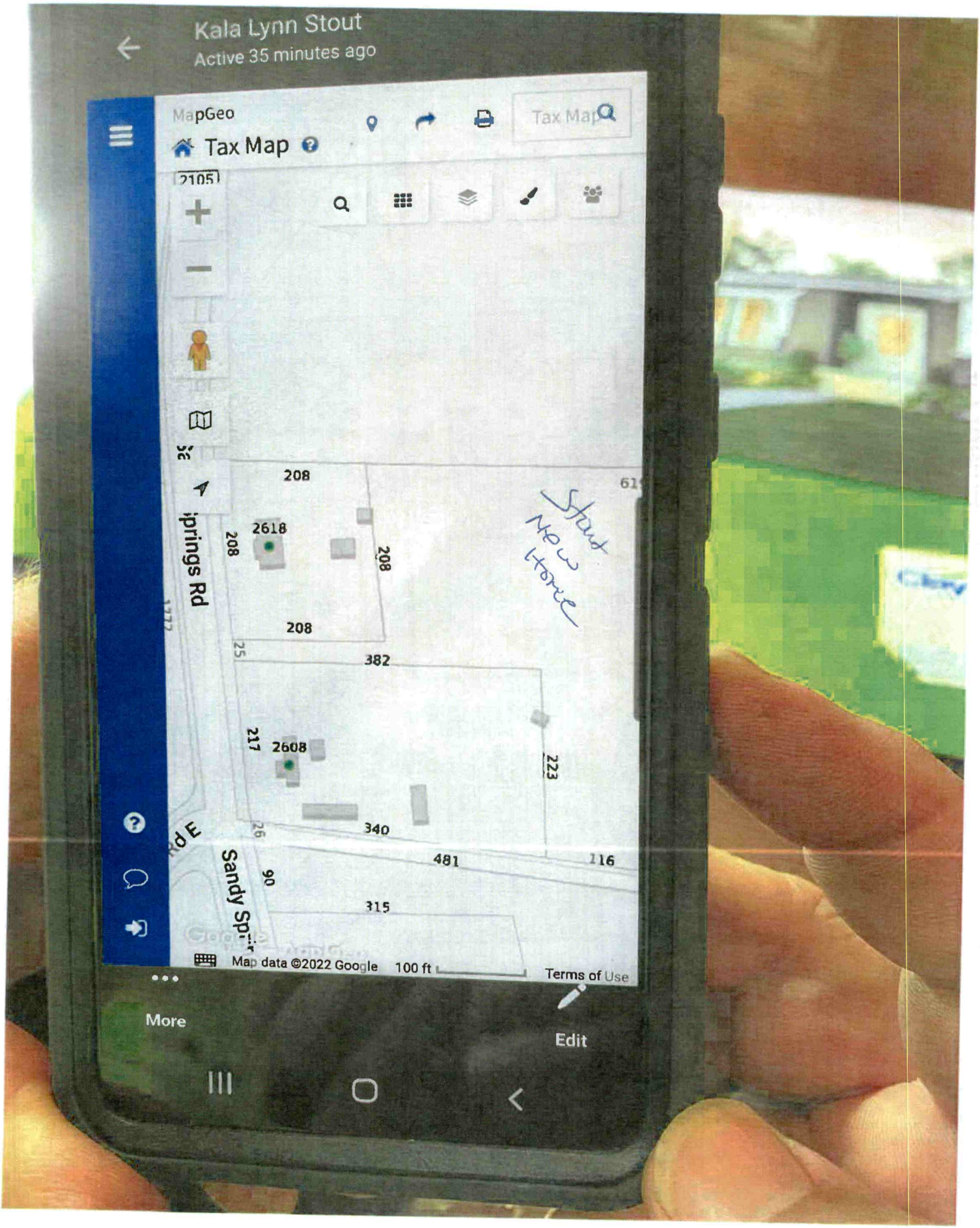
DocuSigned by: 9/13/2022

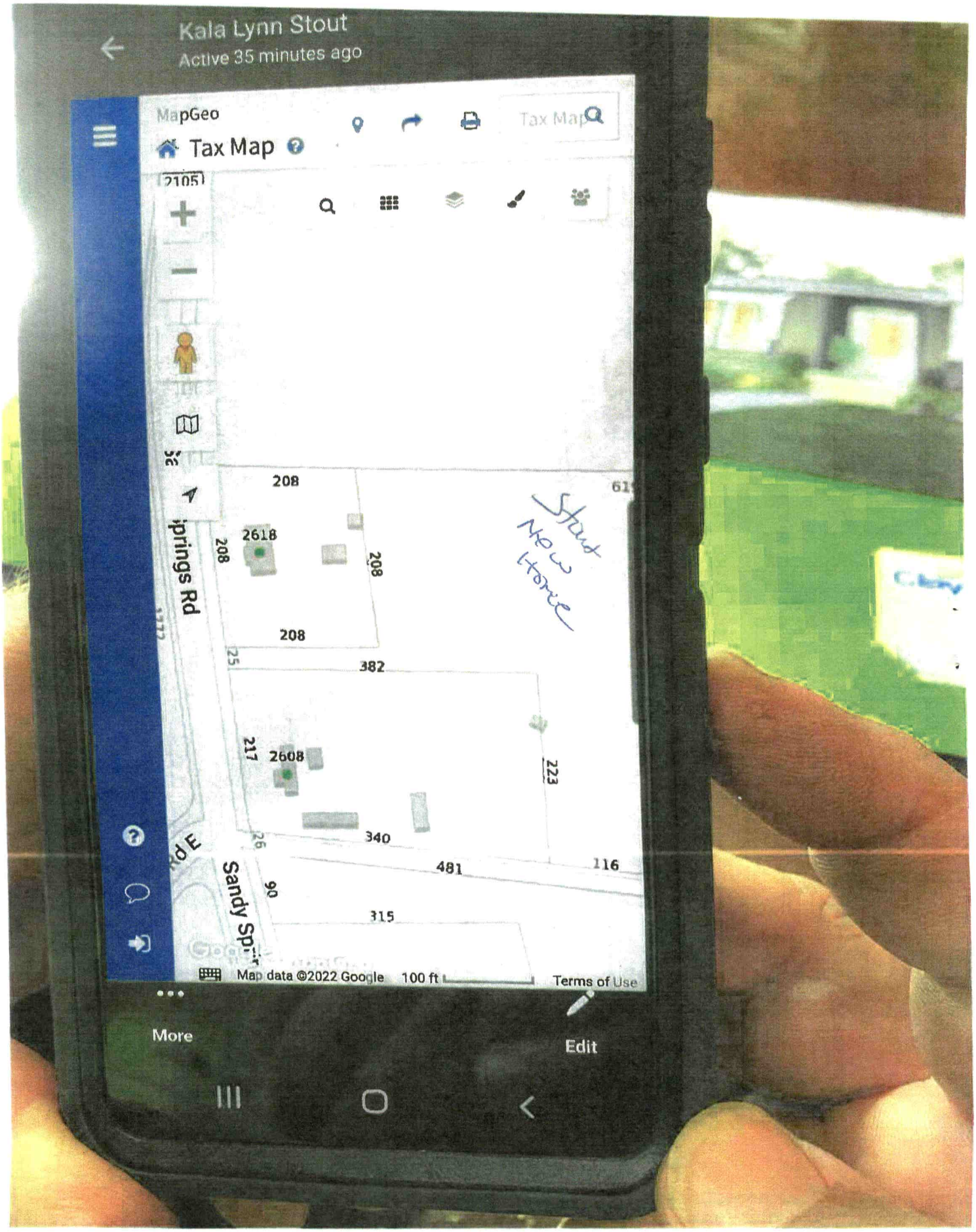
+ All W/B w/ 2 switches +

32' wide

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DocuSign Envelope ID: 746652DC-E[illegible]-4B99-A3CF-5B8D646C2188


Kala Lynn Stout
Active 35 minutes ago
MapGeo
Tax Map
Tax Map
2105
208
2618
208
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208
382
2608
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223
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481
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Springs Rd
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Home
Map data ©2022 Google
100 ft
Terms of Use
More
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New
Home
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DEPARTMENT OF HEALTH AND HUMAN SERVICES
DIVISION OF PUBLIC HEALTH, ENVIRONMENTAL HEALTH SECTION
ON-SITE WATER PROTECTION BRANCH

Sheet 1 of 1
PROPERTY ID #: 4893-12-7045
COUNTY: IREDELL

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

OWNER: MICHAEL STOUT
ADDRESS: 2612 SANDY SPRINGS ROAD, HARMONY, N.C. 28634
PROPOSED FACILITY: 3 BR
PROPOSED DESIGN FLOW (.1949): 360 GPD
LOCATION OF SITE: 2612 SANDY SPRINGS ROAD, HARMONY, N.C. 28634
WATER SUPPLY: ✓ Private Public ✓ Well Spring Other
EVALUATION METHOD: Auger Boring ✓ Pit Cut
TYPE OF WASTEWATER: ✓ Sewage Industrial Process Mixed

APPLICATION DATE 11-10-2022
DATE EVALUATED: 12-14-2022
PROPERTY SIZE: 6.32 AC
PROPERTY RECORDED: YES

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	OTHER PROFILE FACTORS .1943 SOIL DEPTH	OTHER PROFILE FACTORS .1956 SAPRO CLASS	OTHER PROFILE FACTORS .1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	LINEAR SIDE T2%	0-6	SCL, SBK	FR, SS, SP, SEXP	Y/B MOTS THRU OUT 2.5Y 6/4 FEW SAP INC THRU OUT	54"+	NA	NA	PS .225
		6-40	C, ABK	FI, S, P, SEXP					
		40-54	CL, WABK	FI, SS, SP, SEXP					
2	LINEAR SIDE 15%	0-9	SCL, SBK	FR, SS, P, SEXP	Y/B MOTS THRU OUT 2.5Y 6/4 @ 33"	54"+	NA	NA	PS .225 ABOVE 33" 21" MAX TRENCH
		9-43	C, ABK	FI, S, P, SEXP					
		43-54	CL, WABK	FI, SS, SP, SEXP					
3	LINEAR SIDE 15%	0-11	PLOW LAYER MIXED		FEW Y/B MOTS 11"-16" SAP INC THRU OUT FEW FI	53"	PS II L	NA	PS .3 BELOW 16"
		11-35	C, ABK	FI, S, P, SEXP					
		35-53	CL, WABK	FR, SS, SP, SEXP					
		53-64	SAP, NAS/RL	FR, NS, NP, SEXP					
4	LINEAR SIDE 15%	0-8	PLOW LAYER MIXED		SAP INC THRU OUT FEW FI	49"	B H L	NA	PS .3
		8-33	C, ABK	FI, S, P, SEXP					
		33-49	CL, WABK	FR, S, SP, SEXP					
		49-63	SAP, NAS/RL	FI, SS, NP, SEXP					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	25%	25%
Site LTAR	0.3	0.225

OTHER FACTORS (.1946): PS
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: Burnett C. Willis
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.

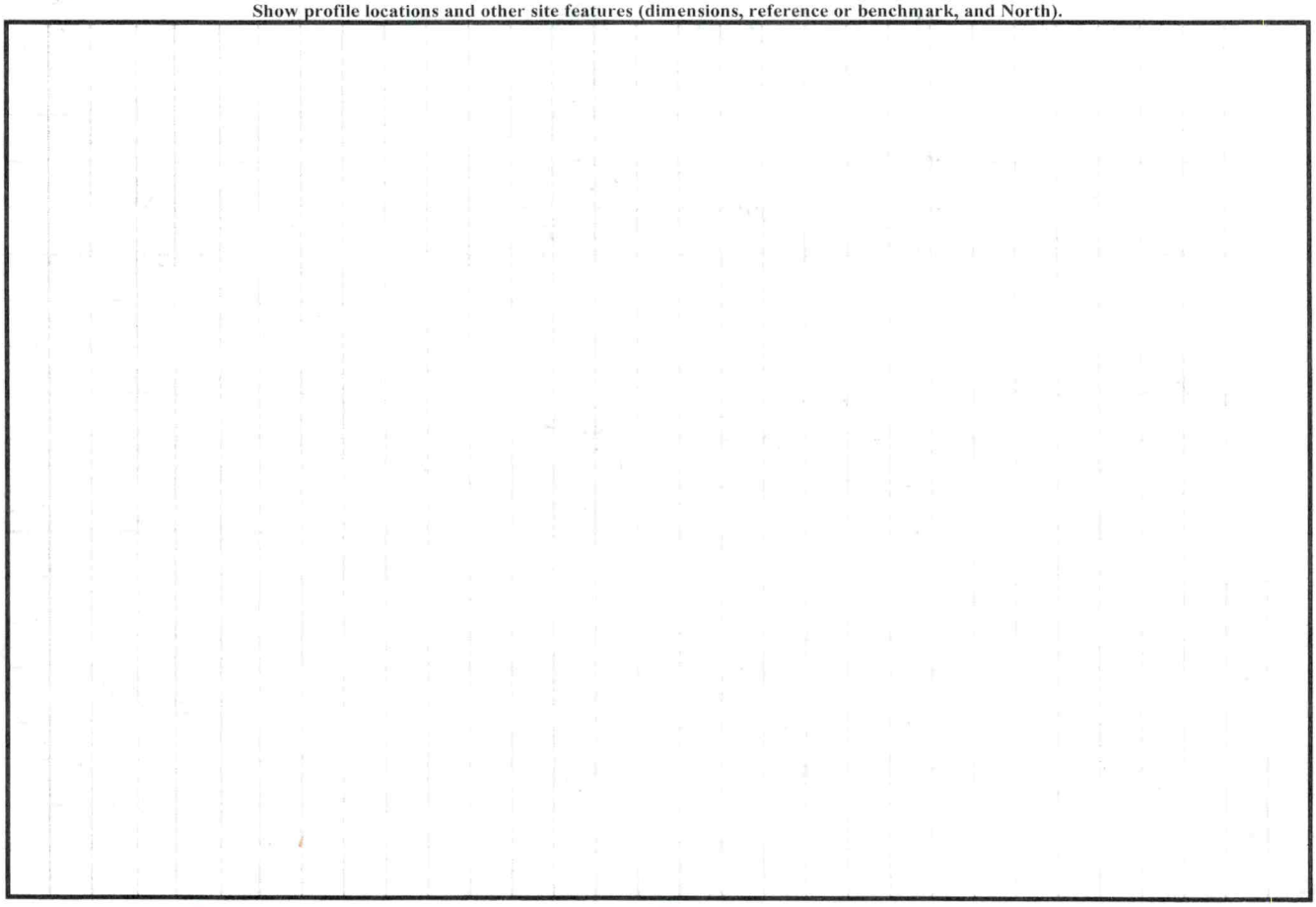
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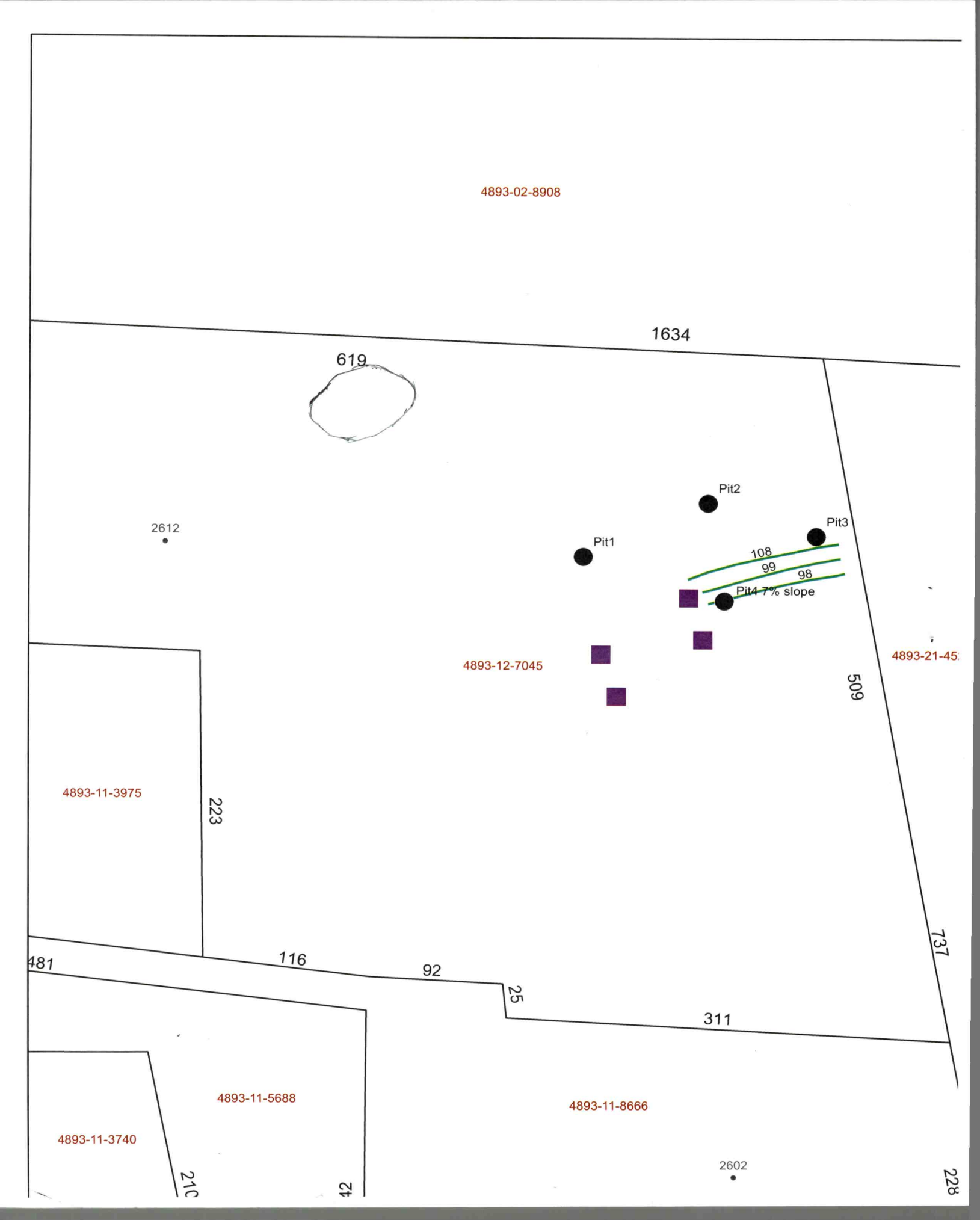
HORIZON DEPTH	In inches below natural soil surface
DEPTH OF FILL	In inches from land surface
RESTRICTIVE HORIZON	Thickness and depth from land surface
SAPROLITE	S(suitable) or U(unsuitable)
SOIL WETNESS	Inches from land surface to free water or inches from land surface to soil colors with chroma 2 or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

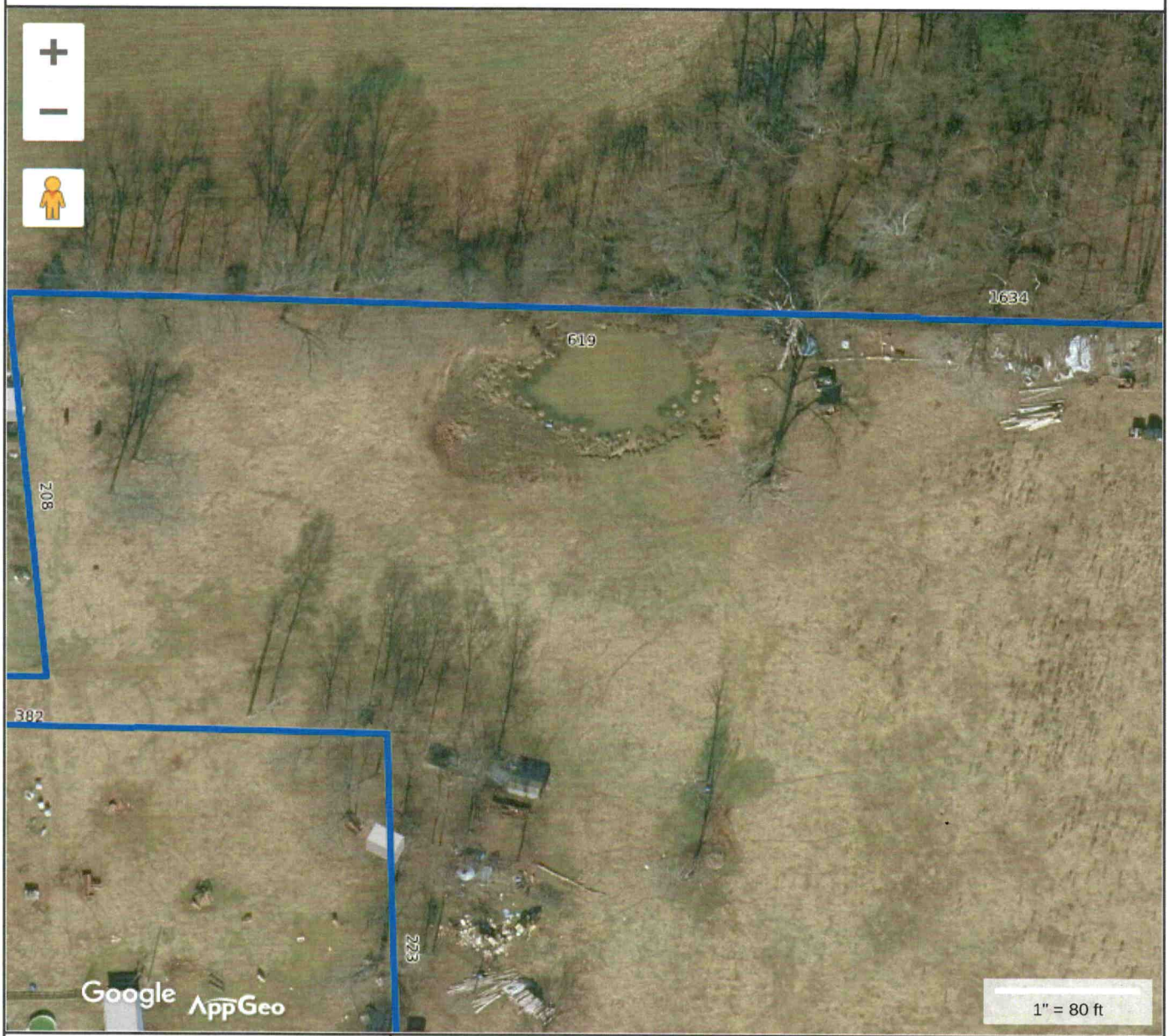
Evaluation of saprolite shall be by pits.

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

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




4893-02-8908
1634
619
Pit2
Pit3
2612
Pit1
108
99
98
Pit4 7% slope
4893-12-7045
4893-21-45
509
4893-11-3975
223
737
481
116
92
25
311
4893-11-5688
4893-11-8666
4893-11-3740
2602
228



Tax Map Information

• PIN	4893127045.000
• Address	SANDY SPRINGS RD
• Account #	Acct 80091059
• Tax Owner	STOUT MICHAEL PAUL
• Mailing Address	2608 SANDY SPRINGS RD
•	HARMONY, NC 28634
• GIS Owner	STOUT MICHAEL P+KAYLA
• Deed Info	2904 / 2173 - WD - 20220318
• Tax Acres	6.32 AC
• Lot #	
• Description	SR2105 STOUT
• Zoning	RA
• Old Parcel #	0617Q00000A075
• Bldg Value	$0
• OBXF Value	$0
• Land Value	$37,390
• Total Value	$37,390
• Defer Value	$0
• Tax Districts	-ALLCNTY FIRE- -

IREDELL COUNTY, NC

MAP FOR REFERENCE ONLY
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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.

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

PERMIT SNAPSHOT REPORT OSWP-2022-9111 FOR IREDELL COUNTY

Permit Type	Environmental Health OSWP	**Project:**		**App Date:**	11/10/2022
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:**	White, Bryant	**Approval Expire Date:**	

Description: septic perc for a 32x64 modular to be addressed as 2612 Sandy Springs Rd per Rich H 11/11/22

Parcel: 4893127045.000 Main	**Address:** 2612 Sandy Springs Rd Harmony, NC 28634 Main	**Zone:** RA(Residential Agricultural District)

Property Owner
MICHAEL P+KAYLA STOUT

Applicant/Authorized Agent
Michael Stout
2612 Sandy Springs Rd
Harmony, NC 28634
Mobile: (980) 434-3856

Permit Custom Fields

How is your site plan being submitted	Custom Site Plan	Does the site contain any jurisdictional wetlands	Yes	Non-domestic Sewage Generated	No
Other Public Agency	No	All proposed structure dimensions	32x64	What are the proposed structures	New Single Family Residence
If other Addition/Structure, please explain		Maximum Number of Bedrooms	3	Number of Occupants	6
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	Front Setback	35
Back Setback	35	Left Setback	15	Right Setback	15
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				

Attachment File Name	Added On	Added By	Attachment Group	Notes
Signature_Michael_Stout_11/10/2022.jpg	11/10/2022 13:41	Stout, Michael		Uploaded via CSS
2612 Sandy Springs site plan_v1.pdf	11/14/2022 8:36	Hart, Ronda	Available Online	Site Plan
2612 Sandy Springs Owner Auth_v1.pdf	11/14/2022 8:37	Hart, Ronda	Available Online	Authorize to Act as Agent
9111 floor plan.pdf	11/16/2022 12:06	Horton, Amanda		

Inspection Number	Status	Inspection Type	Request Date	Scheduled Start Date	Scheduled End Date	Actual Start Date	Actual End Date
2022-36416	Passed - Permit	OSWP Septic/Well Preliminary Site Visit	11/15/2022			11/15/2022 8:13	11/15/2022 8:13

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	

Note	Created By	Date and Time Created
1. The floor plan has been added	Amanda Horton	11/16/2022 12:07

Invoice No.	Fee	Fee Amount	Amount Paid
INV-00005018	Iredell Zoning Permit Fee	$75.00	$75.00
	New Gravity System	$500.00	$500.00

PERMIT SNAPSHOT REPORT (OSWP-2022-9111)

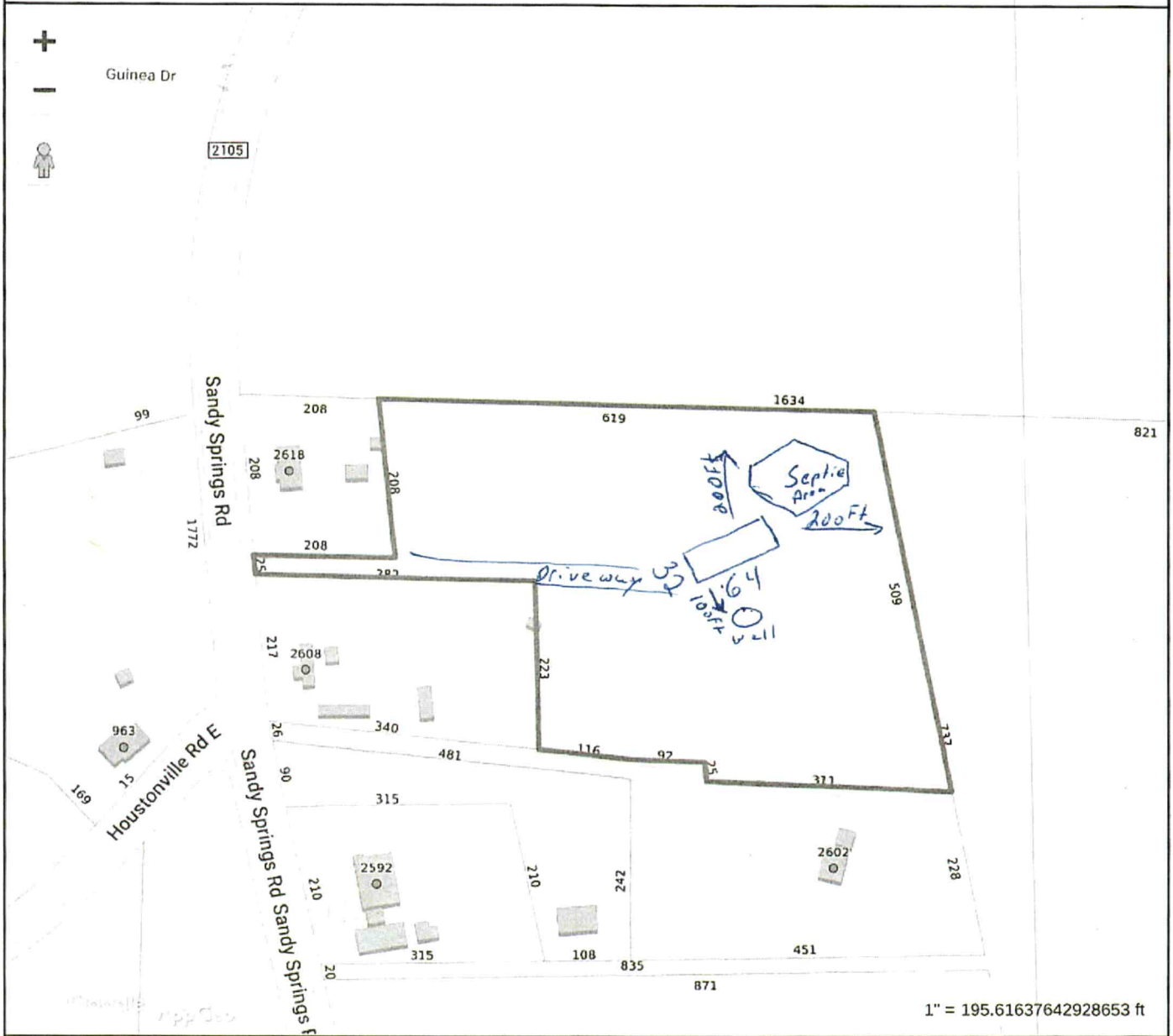
Iredell Zoning Tech Fee		$2.25	$2.25
	Total for Invoice INV-00005018	$577.25	$577.25
	Grand Total for Permit	**$577.25**	**$577.25**

Workflow Step / Action Name	Action Type	Start Date	End Date
Application Completeness Check v.1		11/14/2022 0:00	11/14/2022 8:41
Confirm application complete v.1	Generic Action		11/14/2022 8:41
Fees v.1		11/14/2022 0:00	11/14/2022 8:42
Issue Invoice v.1	Generic Action		11/14/2022 8:42
Fees Paid v.1	Generic Action		11/14/2022 8:42
Zoning Review v.1		11/14/2022 0:00	
Iredell County Zoning Approval v.1	Task	11/14/2022 0:00	11/14/2022 8:55
Issue Invoice v.1	Generic Action		11/14/2022 8:42
Fees Paid v.1	Generic Action		11/14/2022 8:42
Lot Readiness Verification v.1		11/16/2022 0:00	
OSWP Septic Preliminary Site Visit v.1	Inspection	11/16/2022 0:00	11/16/2022 8:14
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

November 10, 2022

2612 Sandy Springs Road site plan



Tax Map Information

• PIN	4893127045.000
• Address	SANDY SPRINGS RD
• Account #	Acct 80091059
• Tax Owner	STOUT MICHAEL PAUL
• Mailing Address	2608 SANDY SPRINGS RD
•	HARMONY, NC 28634
• GIS Owner	STOUT MICHAEL P+KAYLA
• Deed Info	2904 / 2173 - WD - 20220318
• Tax Acres	6.32 AC
• Lot #	
• Description	SR2105 STOUT
• Zoning	RA
• Old Parcel #	0617Q00000A075
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• OBXF Value	$0
• Land Value	$37,390
• Total Value	$37,390
• Defer Value	$0
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