ICHD - ENVIRONMENTAL HEALTH DIVISION

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

CW

BLDR 2024 60351

PERMIT : OSWP - 2023 - 41689 ✓

PIN # 4843 - 91 - 2149 ✓

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

APPLICANT/OWNER: MAUREEN SULLIVAN APPLICANT ADDRESS: 1224 SLOANS MILL ROAD, UNION GROVE, N.C. 28689

SITE ADDRESS: 1242 SLOANS MILL ROAD, UNION GROVE, N.C. 28689 PHONE: 704-701-3292 ALT. PHONE –

SITE DIRECTIONS: (N) ON 77, (L) ON 901, (L) ON SLOANS MILL, LOT ON (L) SAP CONTROLLED: ☐ YES ☑ NO

SUBDIVISION: – ✓ SECTION: – LOT # – ✓ LOT AREA: 3.56AC DESIGN FLOW: 240GPD L.T.A.R.(Initial): 0.25 L.T.A.R (Repair): 0.25

Septic Tank	1000 (gal)	STB	854	Date		☑ New System ☐ Repair ☐ Expansion	System Type: I II (III) IV V VI	☑ Residence	No. Bedrooms 2
Pump Tank	– (gal)	PT	–	Date	–	System Description:	25% REDUCTION	☐ Business	No. Persons 4
Pump Make	–	Model	–	Serial #	–	Repair System Description:	25% REDUCTION	☐ Other	No. Employees –
# Nitrification Fields	1	# Lines	2	Linear Ft	241FT	Maintenance Agreement Required:	☐ YES ☑ NO	☐ Slab	☑ Crawl Space
Trench Width	36 IN	*Max. Trench Depth(Initial)	24 IN	*Max. Trench Depth(Repair)	24 IN	Gravel Depth	–	☑ GRAVITY	☐ PRESSURE
* 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):	42 IN	☐ Basement w/plumbing	☐ Basement w/o plumbing
								Usable Depth to LC (Repair):	42 IN

Water Supply: ☐ Private ☑ Public ☐ Community

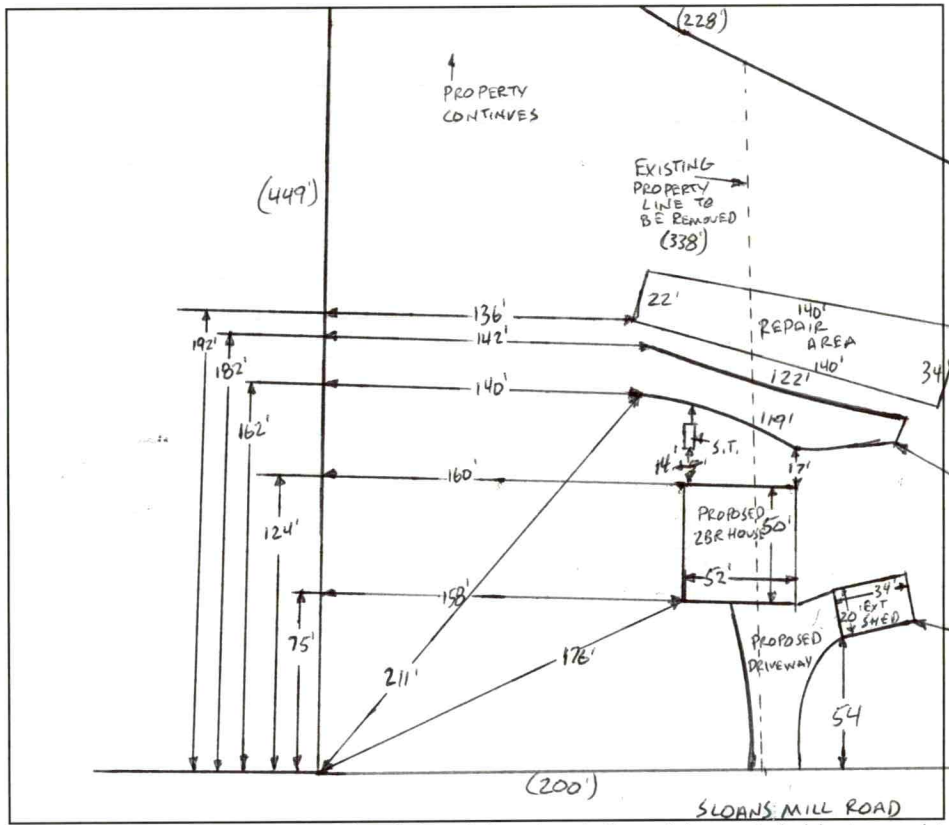
Limiting Condition

Comments / Conditions: INSTALL ON CONTOUR, INSTALL ON 9FT CENTERS, UTILIZE SERIAL DISTRIBUTION, PROPERTY MUST BE COMBINED AND RECORDED PRIOR TO A.C.

FLOOR PLAN NEEDED FOR A.C.

PROPERTY COMBINED AND RECORDED IN DEED BOOK 3050 PAGES 2496 - 2498

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.

1 IN = 80 FT

S.T. = SEPTIC TANK

EXT = EXISTING

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: A-1 BACKHOE ✓

IMPROVEMENT PERMIT by: Bryant C. White Date: 3-6-2024 OPERATION PERMIT by: Bryant C. White ✓ Date: 6-18-2024

AUTHORIZATION TO CONSTRUCT by: Bryant C. White Date: 3-27-2024 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? _____	

SOIL/SITE EVALUATION

(Continuation Sheet-Complete all field in full)

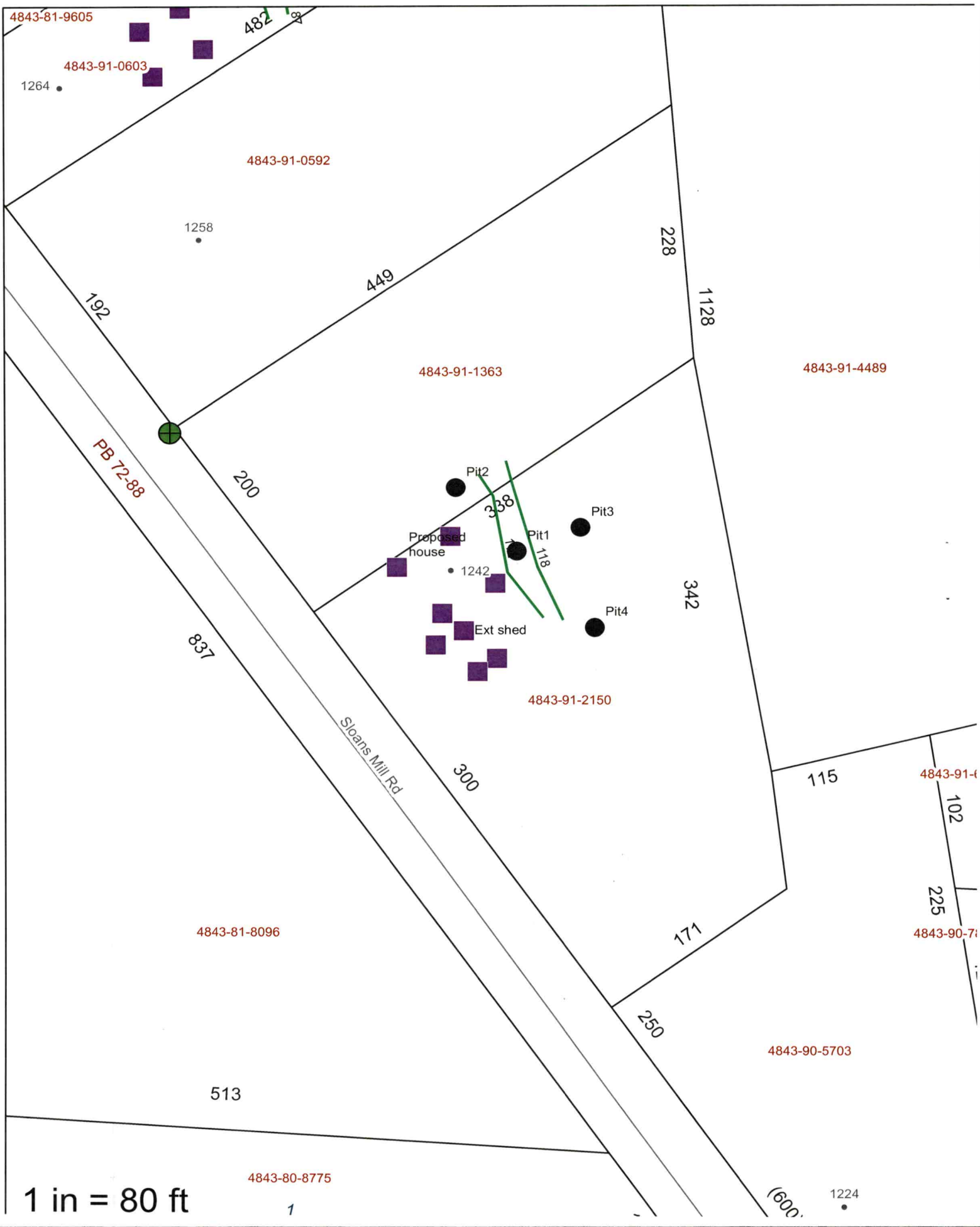
DEPARTMENT OF HEALTH AND HUMAN SERVICES
DIVISION OF PUBLIC HEALTH
ENVIRONMENTAL HEALTH SECTION
ON-SITE WATER PROTECTION BRANCH

PROPERTY ID #: TBD
DATE OF EVALUATION: 2-22-2024
COUNTY: IREDELL

1242 SLOANS MILL ROAD, UNION GROVE, N.C. 28689

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	LINEAR SIDE 7%	0-6	SCL, SBK	FR, SS, SP, SEXP	FEW SAP INC 30"+ Y/B NOT 36"+ 2.5Y6/4 @40"	54"+	NA	NA	PS .25
		6-35	C, SBK	FR, S, P, SEXP					
		35-54	C, [redacted] ABK	FI, S, P, SEXP					
2	LINEAR SIDE 5%	0-12	SCL, SBK	FR, SS, SP, SEXP	FEW SAP, INC 36"+ Y/B MOTS 18"-30"	58"+	NA	NA	PS .25
		12-36	C, ST ABK	FI, S, P, SEXP					
		36-58	CL, WABK	FR, SS, SP, SEXP					
3	LINEAR SIDE 7%	0-12	SCL, SBK	FR, SS, SP, SEXP	FEW SAP INC 38"+ Y/B MOTS 20"+ 2.5Y7/6 @24	60"+	NA	NA	PS .25
		12-40	C, ST ABK	FI, S, P, SEXP					
		40-60	CL, WABK	FR, SS, SP, SEXP					
4	LINEAR SIDE 8%	0-12	SCL, SBK	FR, SS, SP, SEXP	[redacted] SAP INC 40"+ FEW FI Y/B MOTS 22"+ 2.5Y7/6	54"+	NA	NA	PS .25
		12-40	C, ST ABK	FI, S, P, SEXP					
		40-54	CL, WABK	FI, SS, SP, SEXP					

COMMENTS:


4843-81-9605
482
4843-91-0603
1264
4843-91-0592
1258
449
228
1128
192
4843-91-1363
4843-91-4489
PB 72-88
200
Pit2
38
Pit3
Proposed house
Pit1
118
1242
342
Pit4
Ext shed
837
4843-91-2150
Sloans Mill Rd
300
115
102
225
4843-81-8096
171
250
4843-90-5703
513
4843-80-8775
1224
1 in = 80 ft

PERMIT SNAPSHOT REPORT OSWP-2023-41689 FOR IREDELL COUNTY

Permit Type	Environmental Health OSWP	**Project:**		**App Date:**	11/22/2023
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:**	White, Bryant	**Approval Expire Date:**	
Description:	Applying for IP.				

Parcel: 4843912150.000 Main	**Address:** 1242 Sloans Mill Rd Main Union Grove, NC 28689	**Zone:** RA(Residential Agricultural District)

Property Owner
MICHAEL G+MAUREEN T SULLIVAN

Applicant/Authorized Agent
Maureen Sullivan
1224 Sloans Mill Rd
Union Grove, NC 28689
Mobile: (704) 701-3292

Permit Custom Fields

How is your site plan being submitted	Survey Plat	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	60x100x50
Maximum Number of Bedrooms	3	If other Addition/Structure, please explain		Number of Occupants	4
Foundation Type	Crawl Space Foundation	Water Supply	Municipal Water	Desired Septic System Type	Conventional (most common)
Lot Acreage	1.75	Front Setback	35	Back Setback	35
Left Setback	15	Right Setback	15	Zoning Permit Issued Date	Feb 5 2024 12:00AM
Zoning Permit Expiration Date	Aug 3 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	Additional Unique Setbacks Apply	No	Watershed	NOT IN A WATERSHED

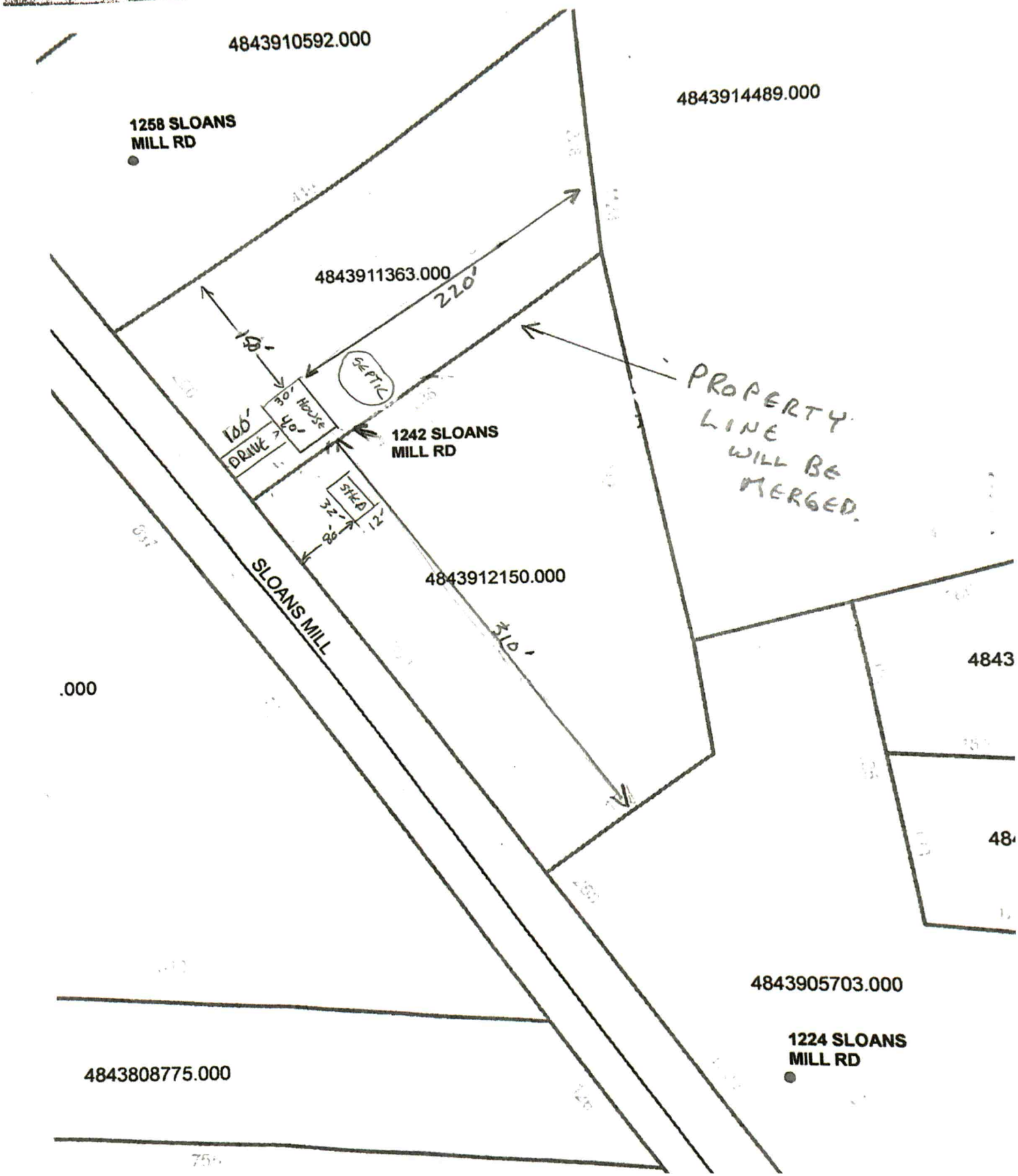
Attachment File Name	Added On	Added By	Attachment Group	Notes
Signature_Maureen_Sullivan_11/22/2023.jpg	11/22/2023 12:01	Sullivan, Maureen		Uploaded via CSS
2023-11-22 11-45_v1.pdf	12/01/2023 16:04	Hart, Ronda	Available Online	Authorize to Act as Agent

Inspection Number	Status	Inspection Type	Request Date	Scheduled Start Date	Scheduled End Date	Actual Start Date	Actual End Date
2024-190362	Passed - Permit	OSWP Septic/Well Preliminary Site Visit	02/16/2024	02/15/2024 0:00	02/15/2024 0:00	02/16/2024 12:21	02/16/2024 12:21

Inspectors: Moore, Bradley (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. emailed contractor to verify if the permit is for a home or the shed listed on the site plan because the permit doesn't specify what is being built.	Julia Bailey	12/05/2023 16:37
2. Will call back after properly marked - BM	Bradley Moore	02/15/2024 8:23


4843910592.000
1258 SLOANS MILL RD
4843914489.000
4843911363.000
220'
150'
SEPTIC
30'
House
40'
100'
DRIVE
1242 SLOANS MILL RD
PROPERTY LINE WILL BE MERGED.
SHED
32'
12'
86'
SLOANS MILL
4843912150.000
310'
.000
4843
48
4843905703.000
1224 SLOANS MILL RD
4843808775.000
75'