ICHD - ENVIRONMENTAL HEALTH DIVISION

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

CW BLDR-2023-21607

PERMIT # OSWP-2023-17361

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

PIN # 4742 -- 18 -- 8815

APPLICANT/OWNER: JOHN A. MCCORMICK | APPLICANT ADDRESS: 248 ASHMORE CIRCLE, TROUTMAN, N.C. 28166

SITE ADDRESS: 379 MOOSE CLUB ROAD, STATESVILLE, N.C. 28677 | PHONE: 412-997-2656 | ALT. PHONE: —

SITE DIRECTIONS: (S) ON 21, (L) ON MOOSE CLUB, LOT ON (L) | SAP CONTROLLED: ☐ YES ☑ NO

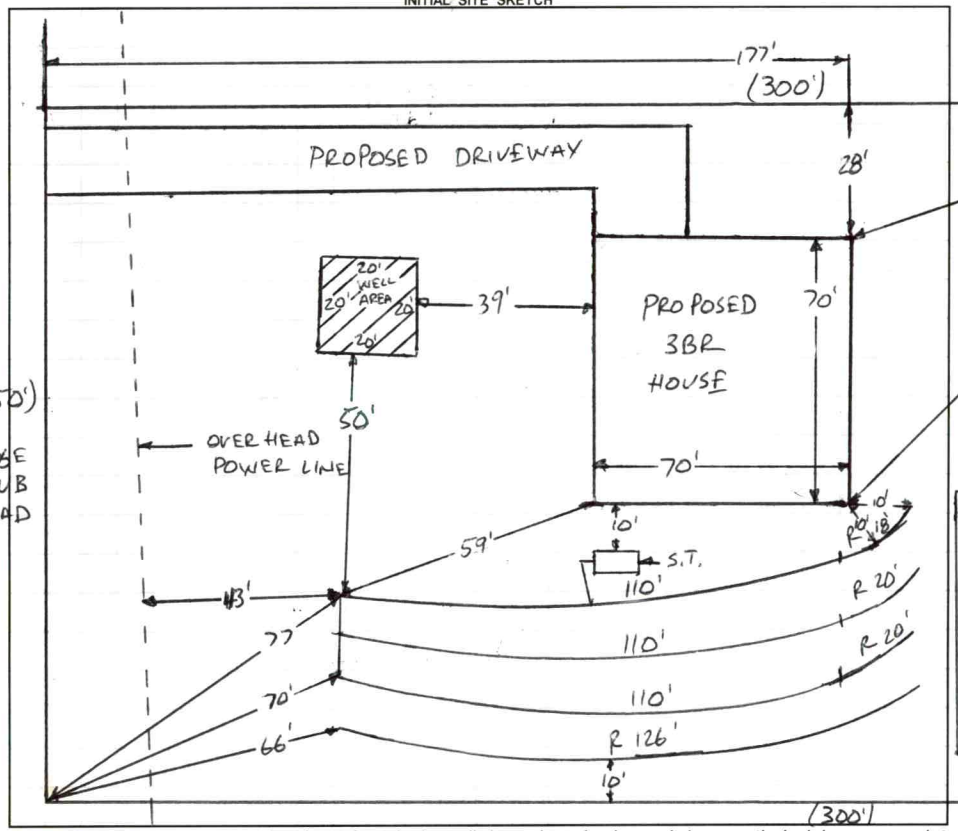
SUBDIVISION: — | SECTION: — | LOT #: — | LOT AREA: 1.00 AC | DESIGN FLOW: 360 GPD | L.T.A.R.: 0.275 (0.25 REPAIR)

Septic Tank	1000	(gal)	STB	760	Date	6/25/23	☑ 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:	50% REDUCTION - HORIZONTAL			
# Nitrification Fields	1		# Lines	3	Linear Ft	330FT	Maintenance Agreement Required:	☐ YES	☑ NO		
Trench Width	36 IN		Trench Bottom Depth(Low side)	28 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, DONOT EXCEED A 32IN MAX TRENCH DEPTH, DO NOT SHALLOW UP. INSTALL AT 28IN LOWSIDE/32IN MAX

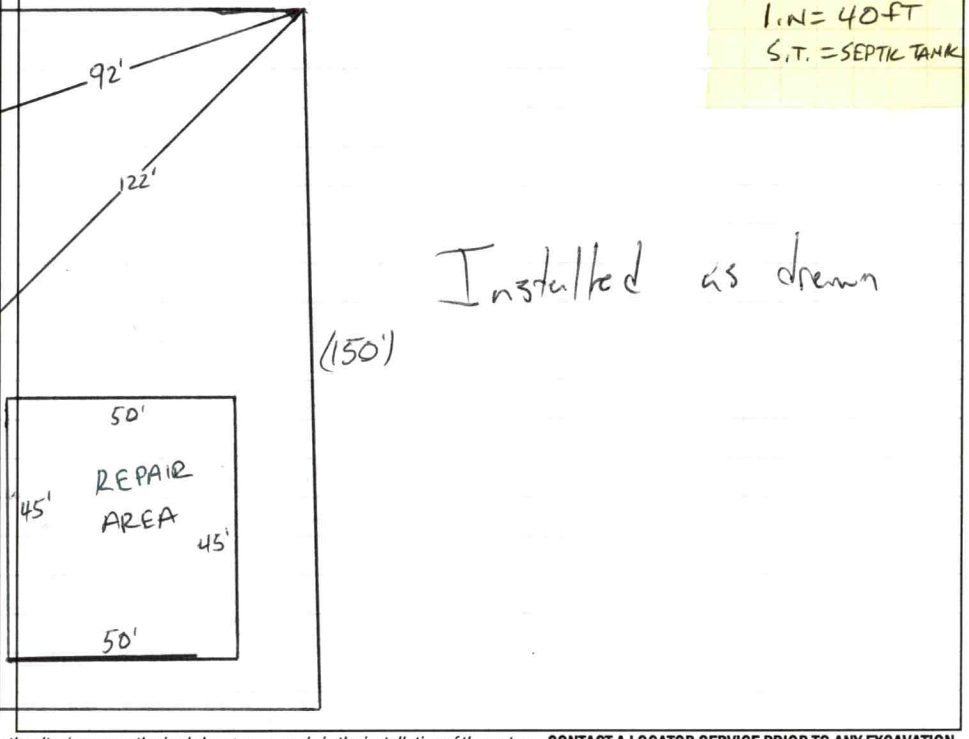
INITIAL SITE SKETCH



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 = 40FT
S.T. = SEPTIC TANK



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: Maiden Grading

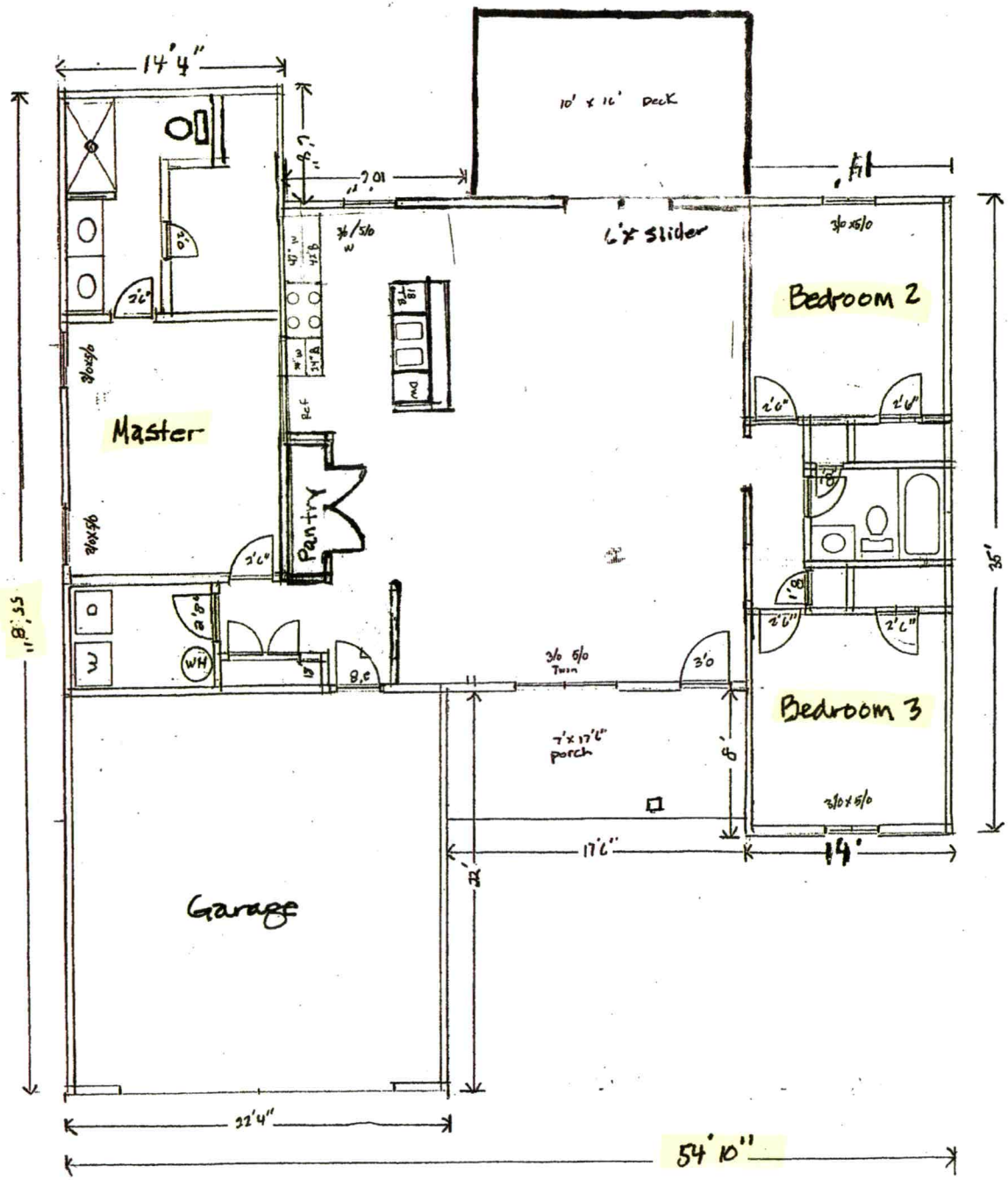
IMPROVEMENT PERMIT by: Bryant C. White | Date: 4-5-2023 | OPERATION PERMIT by: Matt Wise | Date: 8/11/23

AUTHORIZATION TO CONSTRUCT by: Bryant C. White | Date: 4-6-2023 | 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? _____	



JOHN R MCCORMICK CONTRACTING, LLC
704-528-7883
112 CREWS LANE, STATESVILLE

Heated ⌗ 1688
Garage ⌗ 491
Porch ⌗ 122
Patio ⌗ 160

Buyer J. C. Little
4-6-2023

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 #: 4742-18-8815
DATE OF EVALUATION: 3-23-2023
COUNTY: IREDELL

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 5%	0-9	SCL, SBK	FR, SS, SP, SEXP	FEW Y/B 20"-29" SAP INC THRU OUT MICA COMMON IN CL	49"+	NA	NA	PS .275 INSTALL @ 52"
		9-34	C, ABK	FI, S, P, SEXP					
		34-49	CL, WABK	FR, SS, SP, SEXP					
2	LINEAR SIDE 7%	0-9	SCL, SBK	FR, SS, SP, SEXP	FEW Y/B 16"-24" SAP INC THRU OUT MICA COMMON IN CL	50"+	NA	NA	PS .275 INSTALL @ 52"
		9-31	C, ABK	FI, S, P, SEXP					
		31-50	CL, WABK	FR, SS, SP, SEXP					
3	LINEAR SIDE 12%	0-9	SCL, SBK	FR, SS, SP, SEXP	[redacted] FIR SAP INC THRU	36"	U VFI SL II	ROCK @ 42"	PS .25 ABOVE 36"
		9-27	C, ABK	FR, S, P, SEXP					
		27-36	CL, WABK	FR, SS, SP, SEXP					
		36-42	SAP, RC	VFI, NS, NP, SEXP					
		42+	BHR	ROCK					
4	LINEAR SIDE 5%	0-24	C, ABK	FR, SS, SP, SEXP	SAP INC THRU OUT	[redacted] 44"	PS II SL	NA	PS .3
		24-42	CL, WABK	FR, S, P, SEXP					
		42-48	SAP, MAS	FR, NS, NP, SEXP					

COMMENTS:

LEGEND

use the following standard abbreviations

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

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

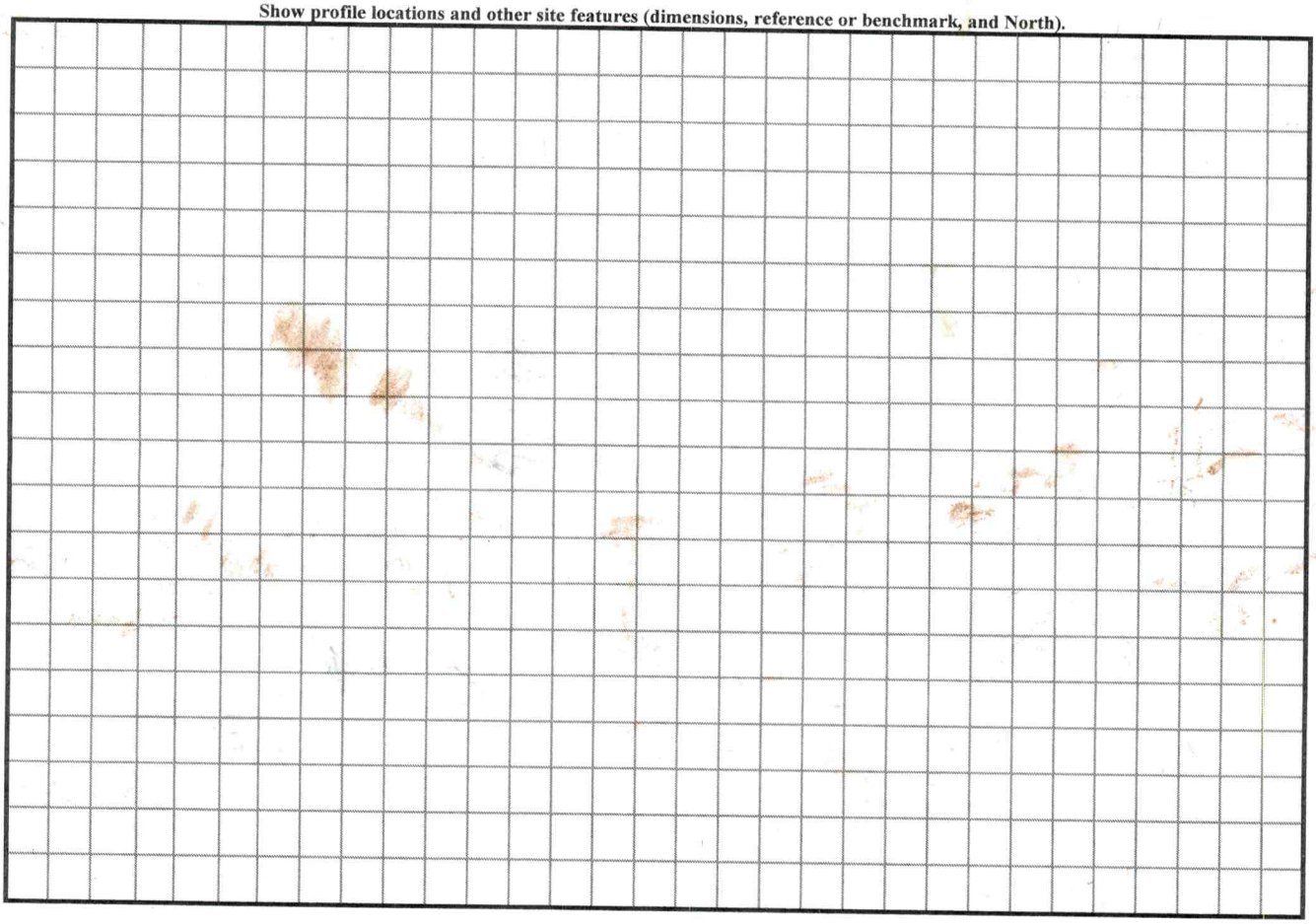
NOTES

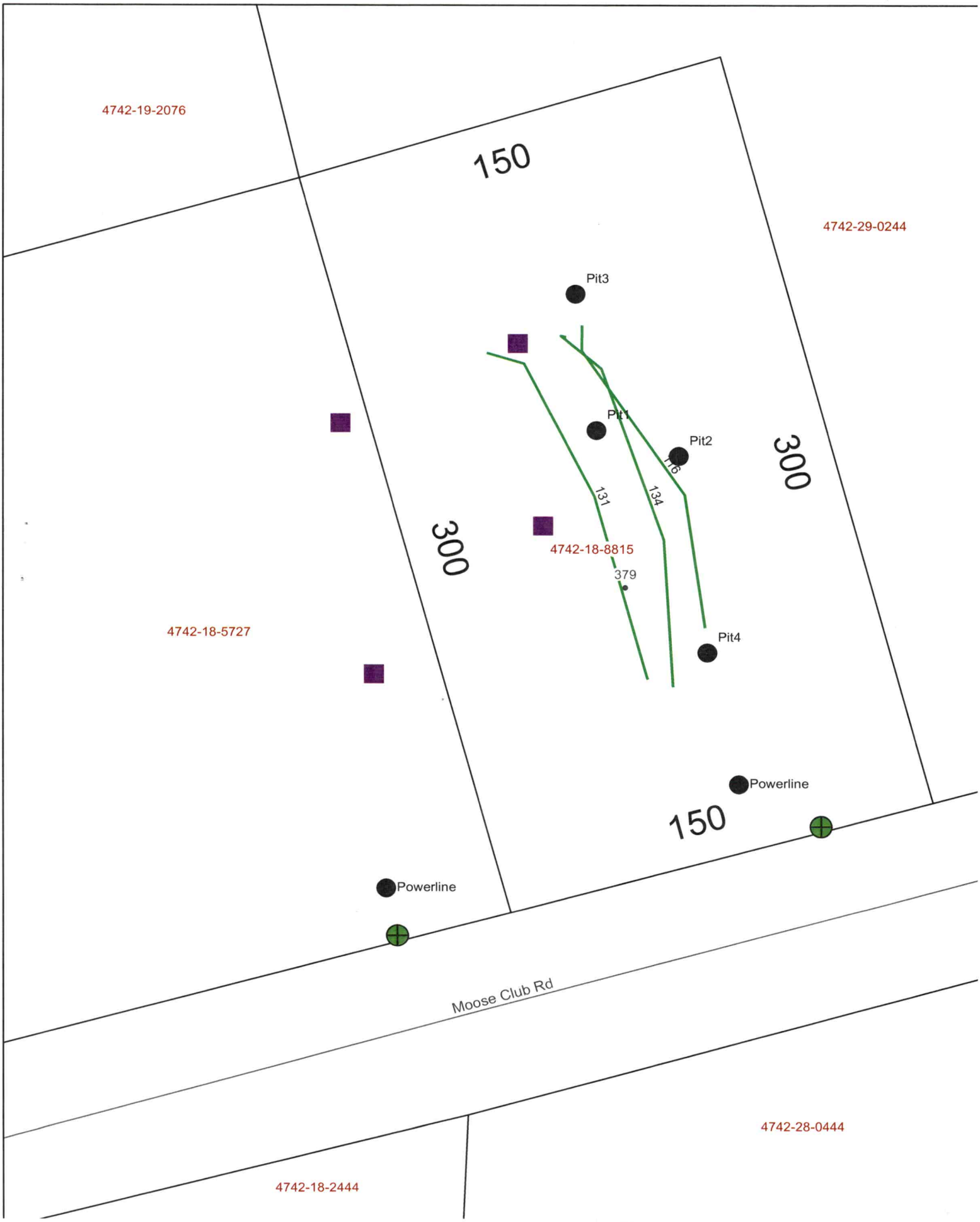
HORIZON DEPTH	In inches below natural soil surface
DEPTH OF FILL	In inches from land surface
RESTRICTIVE HORIZON	Thickness and depth from land surface
SAPROLITE	S(suitable) or U(unsuitable)
SOIL WETNESS	Inches from land surface to free water or inches from land surface to soil colors with chroma 2 or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




4742-19-2076
150
4742-29-0244
Pit3
Pit1
Pit2
116
131
134
300
300
4742-18-8815
379
4742-18-5727
Pit4
Powerline
150
Powerline
Moose Club Rd
4742-28-0444
4742-18-2444

PERMIT SNAPSHOT REPORT OSWP-2023-17361 FOR IREDELL COUNTY

Permit Type: Environmental Health OSWP
Work Class: EH Septic Improvement Permit
Status: In Progress
Valuation: $0.00
Description: 3 bed 2 bath 1688 sqft ranch

Project:
District: Iredell County
Square Feet: 0.00
Assigned To: White, Bryant

App Date: 02/24/2023
Exp Date: NOT AVAILABLE
Completed: NOT COMPLETED
Approval Expire Date:

Parcel: 4742188815.000 Main

Address: 379 Moose Club Rd Main
Statesville, NC 28677

Zone: RA(Residential Agricultural District)

Applicant/Authorized Agent
John A McCormick
248 Ashmore Circle 248 Ashmore Circle
Troutman, NC 28166
Business: (412) 997-2656

Property Owner
GLADYS S PROTECTION TR
FOWLER

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	56'x56'	What are the proposed structures	New Single Family Residence
If other Addition/Structure, please explain		Maximum Number of Bedrooms	3	Number of Occupants	2
Foundation Type	Crawl Space Foundation	Water Supply	Municipal Water, New Well	Desired Septic System Type	Conventional (most common)
If other septic system type, please explain		Lot Acreage	1	Front Setback	35
Back Setback	35	Left Setback	15	Right Setback	15
Zoning Permit Issued Date	Mar 3 2023 12:00AM	Zoning Permit Expiration Date	Aug 30 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	NOT IN A WATERSHED				

Attachment File Name	Added On	Added By	Attachment Group	Notes
Signature_John_McCormick_2/24/2023.jpg	02/24/2023 13:13	McCormick, John		Uploaded via CSS
379MooseclubrdSITEPLAN1_v1.pdf	02/28/2023 10:22	Bailey, Julia	Available Online	Site Plan
379 MOOSE CLUB RD AUTHORIZE AN OWNER.pdf	02/28/2023 14:10	COMEAUX, DEBRA	Available Online	AUTHORIZE AN OWNER
279Mooseclubsiteplan2resub_v1.pdf	03/03/2023 12:31	Nebel, Barbara	Available Online	Site Plan
Application-for-Soil-Evaluation-PDF_v1.pdf	03/03/2023 12:31	Nebel, Barbara	Available Online	Authorize to Act as Agent

Note	Created By	Date and Time Created
1. Called ready, wants to meet out at lot possibly moday 3/13	Sarah Bracken	03/08/2023 9:28

Invoice No.	Fee	Fee Amount	Amount Paid
INV-00010124	New Gravity System	$500.00	$500.00
	Iredell Zoning Tech Fee	$2.25	$2.25
	Iredell Zoning Permit Fee	$75.00	$75.00
	Total for Invoice INV-00010124	$577.25	$577.25
	Grand Total for Permit	**$577.25**	**$577.25**

PERMIT SNAPSHOT REPORT (OSWP-2023-17361)

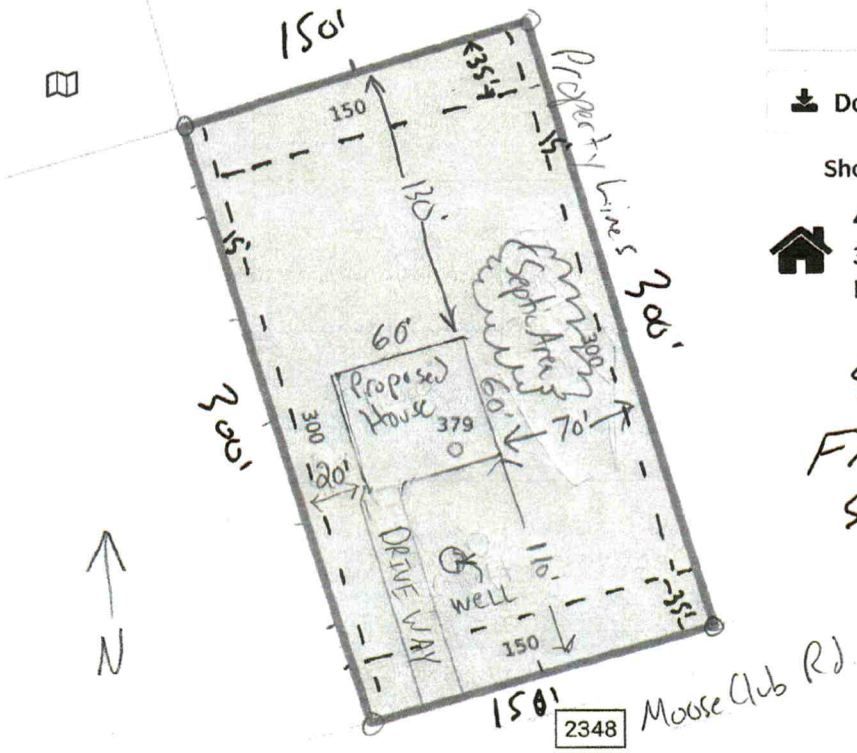
Workflow Step / Action Name	Action Type	Start Date	End Date
Application Completeness Check v.1		03/03/2023 12:30	03/03/2023 12:31
Confirm application complete v.1	Generic Action		03/03/2023 12:31
Zoning Review v.1		03/03/2023 12:30	03/06/2023 11:23
Iredell County Zoning Approval v.1	Task	03/03/2023 12:30	03/06/2023 11:23
Issue Invoice v.1	Generic Action		03/03/2023 12:46
Fees Paid v.1	Generic Action		03/06/2023 11:23
Fees v.1		03/06/2023 12:16	03/06/2023 12:16
Issue Invoice v.1	Generic Action		03/06/2023 12:16
Fees Paid v.1	Generic Action		03/06/2023 12:16
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 : MapGeo | Zoom To | Share | Print | 379 moose club rd

Tax Map

Search

Advanced Search



Show Google Places

Download Results | More

Showing 1-1 results. Scroll to see more.

4742188815.000
379 MOOSE CLUB RD
FOWLER GLADYS S PROTECTION TR

Setbacks
Front/Rear 35'
Sides 15'

Moose Club Rd

(h

80.8811883,19z/data=!10m1!1e1!12b1?source=apiv3&rapsrc=apiv3)
(https://www.google.com/maps/@35.738393,-80.880826,19z?
35.738393,-80.880826
hl=en-US) (http://www.mapgeo.io)