MANF-2024-470047

ICHD - ENVIRONMENTAL HEALTH DIVISION

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # OSWP-2023-43582

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

PIN # 4741 --82 --3181

APPLICANT/OWNER: Piedmont Land Co LLC APPLICANT ADDRESS: PO Box 1654 Statesville NC 28687.

SITE ADDRESS: 816 Perry Road Troutman NC 28166. PHONE: 704-871-7950 ALT. PHONE —

SITE DIRECTIONS: Ostwalt Amity to Perry Rd Site on Left SAP CONTROLLED: ☐ YES ☒ NO

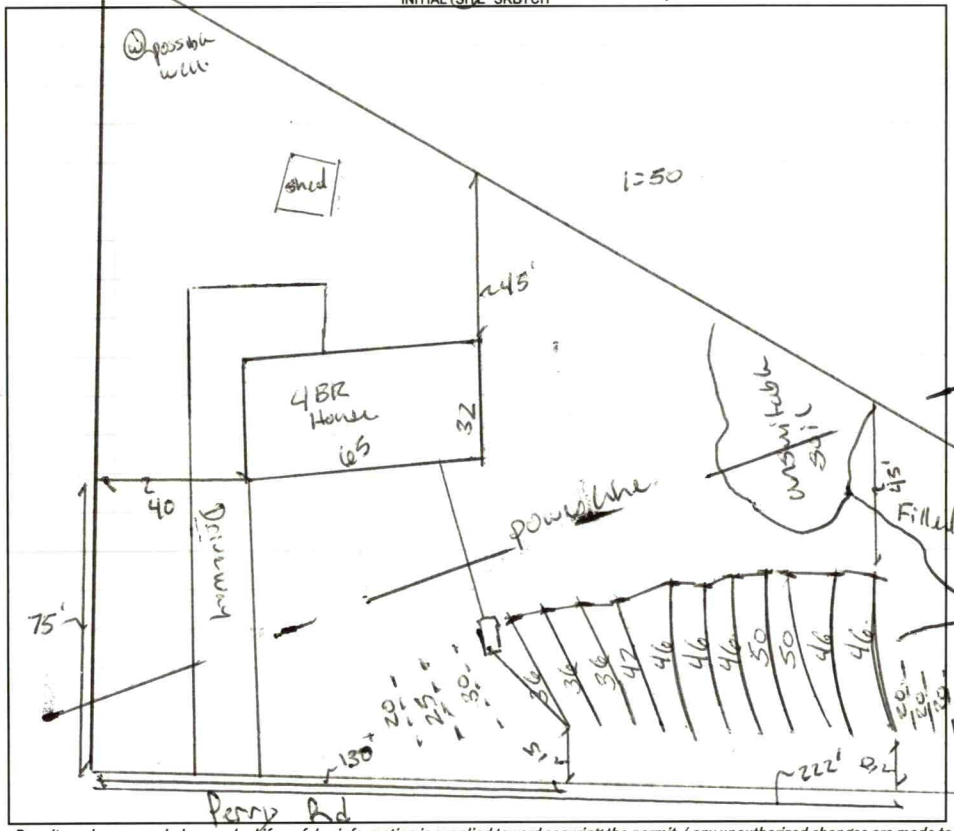
SUBDIVISION: — SECTION: — LOT # — LOT AREA: 1.29 Ac DESIGN FLOW: 480 L.T.A.R.: .25

Septic Tank	1000	(gal)	STB 760	Date	3-12-24	☑ New System ☐ Repair ☐ Expansion	System Type: I II III IV V VI	☑ Residence	No. Bedrooms	4
Pump Tank		(gal)	PT	Date		System Description:	Gravity -25% Reduction	☐ Business	No. Persons	8
Pump Make			Model	Serial #		Repair System Description:	200 Ft LP-PPBS - Repair Exempt	☐ Other	No. Employees	
# Nitrification Fields	36		# Lines 11	Linear Ft	480	Maintenance Agreement Required:	☐ YES ☑ NO	☐ Slab	☑ Crawl Space	
Trench Width	36in		Trench Bottom Depth(Low side)		16in	Gravel Depth —	☑ GRAVITY ☐ PRESSURE	☐ Basement w/plumbing		☐ Basement w/o plumbing

Water Supply: ☑ Private ☐ Public ☐ Community

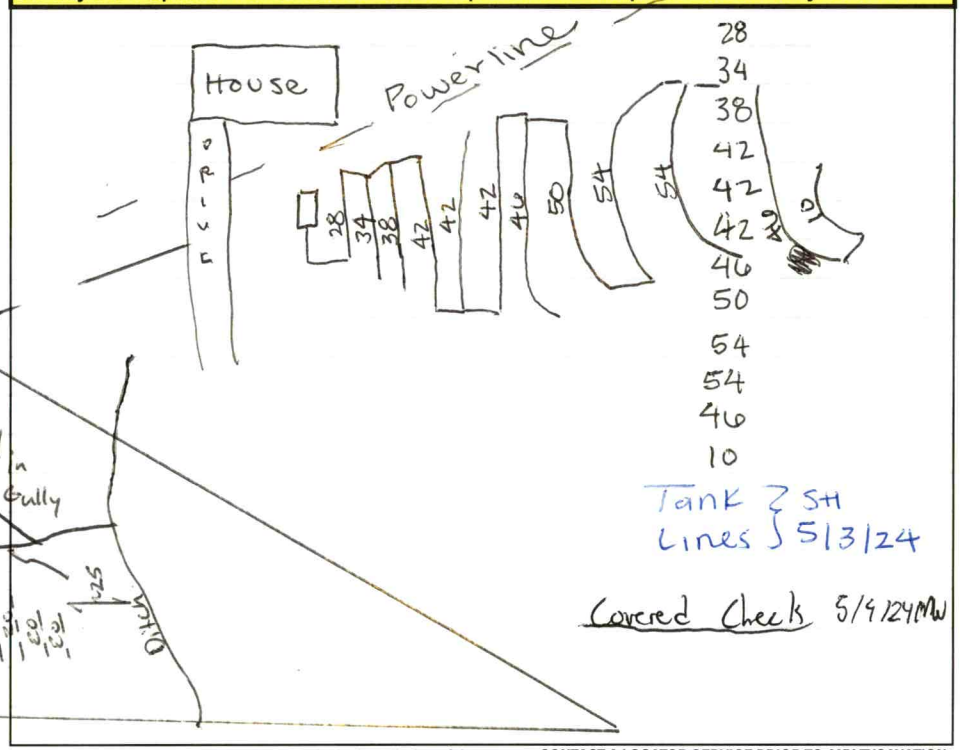
Comments / Conditions: Divert Storm water away from system. Do not Drive, park pave, grade, or bury utilities in Drainfield. Do not exceed Max depth of 19 inches. 2 inches of group III cover approved by ICHD

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: Tim Abell

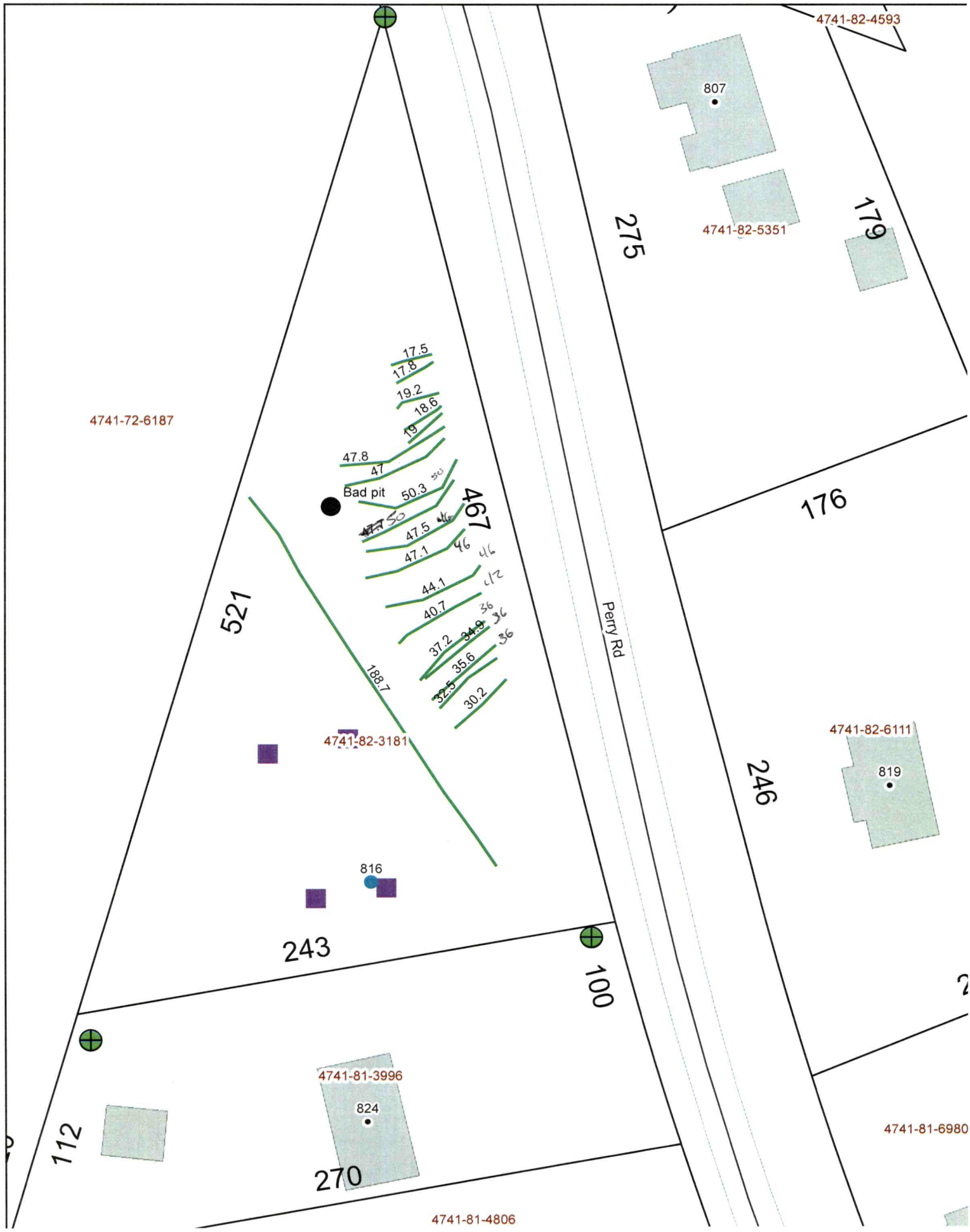
IMPROVEMENT PERMIT by: Brian A. Burns Date: 8/30/2024 OPERATION PERMIT by: Matt Wi Date: 5/9/24

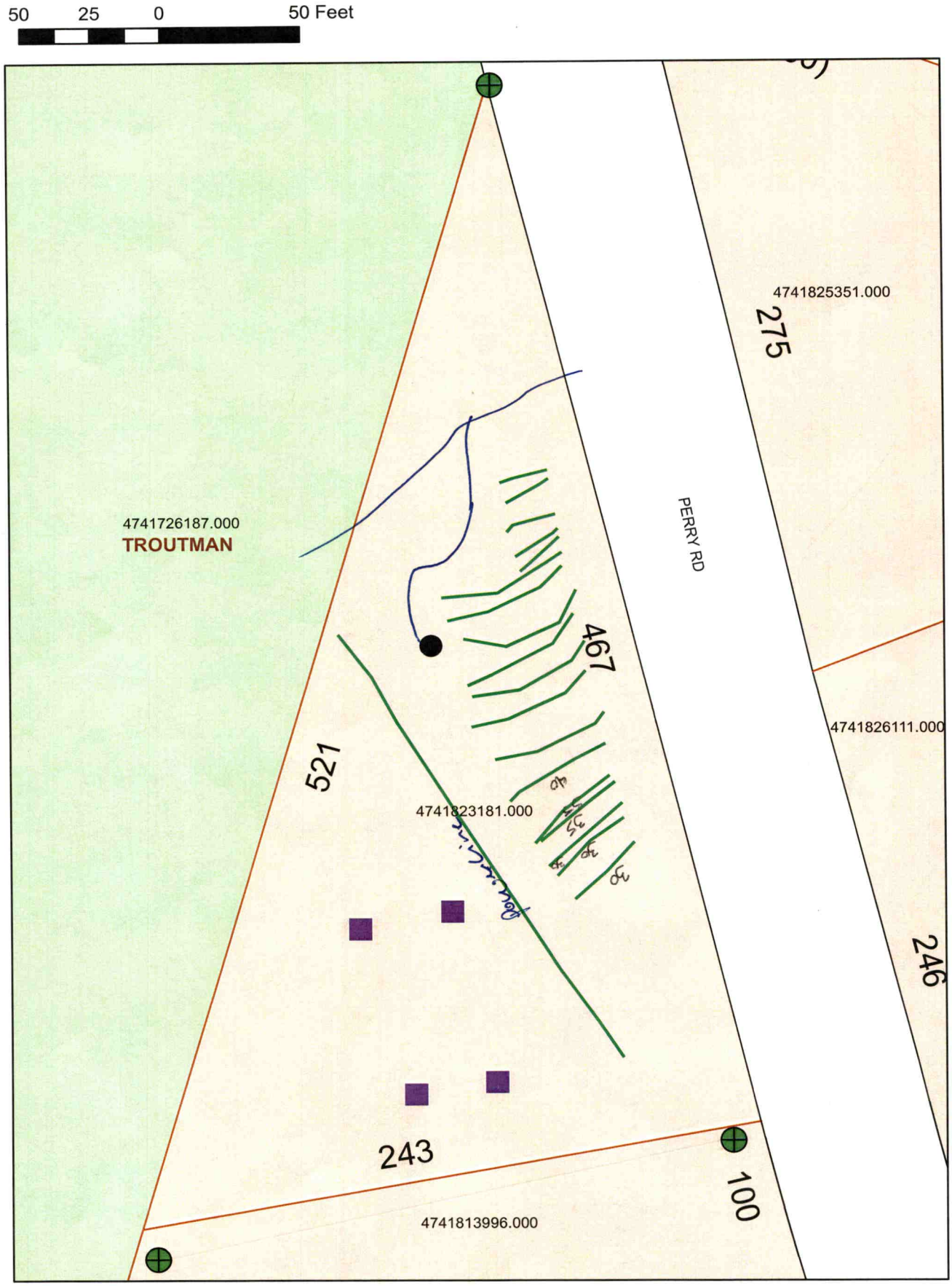
AUTHORIZATION TO CONSTRUCT by: Brian A. Burns Date: 11/30/2024 Existing System Inspected by: Date:

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? _____	


4741-82-4593
807
4741-82-5351
275
179
4741-72-6187
17.5
17.8
19.2
18.6
19
47.8
47
Bad pit
50.3
47.5
47.1
44.1
40.7
37.2
35.6
30.2
497
521
188.7
Perry Rd
176
4741-82-3181
4741-82-6111
819
246
816
243
100
4741-81-3996
824
112
270
4741-81-6980
4741-81-4806


50 25 0 50 Feet
4741825351.000
275
PERRY RD
4741726187.000
TROUTMAN
467
521
4741826111.000
4741823181.000
246
243
100
4741813996.000

DUKE POWER CO.—Right-of-way Deed—182—CNC—2-47—92274 (Bin 223—OB 93) Mitchell Printing Company, Raleigh, N. C.

STATE OF NORTH CAROLINA, County of Iredell

KNOW ALL MEN BY THESE PRESENTS, That Lewis W. Allison and wife, Mattie R. Allison

grantor(s) of said County and State, in consideration of the sum of $ 1.00, to me/us in hand paid by DUKE POWER COMPANY, the receipt whereof is hereby acknowledged, do hereby grant unto said DUKE POWER COMPANY, its successors and assigns, the right, privilege and easement to go in and upon that certain tract or lot of land situated in said County and State, bounded by lands of Henry Poole, on the North Ernest Allison, on the South, and Millard F. Cowan on The East.

and to construct, maintain and operate in, upon and through said premises, in a proper manner, with poles, wires and other necessary apparatus and appliances, a line for transmitting power by electricity, and for telephone purposes, together with the right at all times to enter said premises for the purpose of inspecting said line and making necessary repairs and alterations thereon; together with the right at all times to cut away and keep clear of said line all trees and other obstructions that may, in any way, endanger the proper maintenance and operation of the same; also including the right to relocate said line over said premises to conform to any future highway relocation, widening or improvement.

IN WITNESS WHEREOF, the said grantor(s) do hereunto set their hand(s) and seal(s), this 4th day of May, 19 48.

Louis W. Allison [SEAL]

Mattie R. Allison [SEAL]

STATE OF NORTH CAROLINA—County of Iredell

I, J. F. Orren, a Notary Public in and for the County and State aforesaid, do hereby certify that Lewis W. Allison and wife, Mattie R. Allison personally appeared before me this day and acknowledged the due execution of the foregoing instrument.

Witness my hand and official seal, this the 4th day of May, A.D. 19 48

My commission expires Jan. 24th 1950 (NOTARIAL SEAL) J. F. Orren

STATE OF NORTH CAROLINA—County of Iredell

The foregoing certificate of J. F. Orren, a of Iredell County, is adjudged to be correct and sufficient. Let the instrument and the certificate be registered.

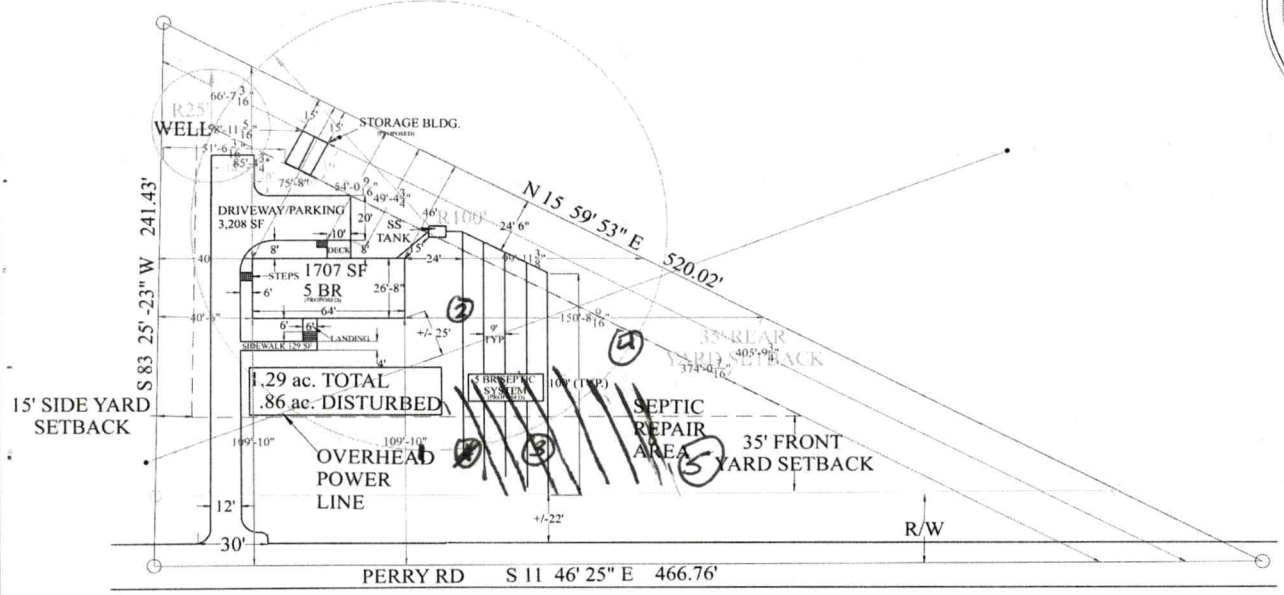
This 28 day of Dec., A.D. 19 48

A. J. Wilson, Deputy
Clerk Superior Court.

Filed for registration 11 o'clock A.M., 28 day of Dec., 19 48, and registered in the office of the Register of Deeds of Iredell County, North Carolina, in Book , on page .

Marguerite Hendley
Register of Deeds

Fee: 80¢



OWNER: PIEDMONT LANDCO, LLC
940 DAVIE AVENUE SUITE B
STATESVILLE, NC 28677
704-871-7950
HFBPIEDMONTREALTY@YAHOO.COM

C-1 SITE PLAN

N.T.S.

REPRISE CONSTRUCTION SERVICES
214 FARMWOOD DR
STATESVILLE NC 28625
Contact: BEN BRYAN
704-902-4235
ben@repriseconstruction.com

NORTH

PROJECT SUMMARY

PROJECT NUMBER: 07062023

PROJECT NAME: PerryRd-28x64 PiedmontLandco Trtmn28166-IreCo

PROJECT ADDRESS: 816 Perry Rd Troutman, NC 28166

PIN: 4741823181.000

DATE: October 8, 2023

REVISIONS:
12-17-2023 As Staked For Permitting
12-26-2023 RELOCATE STORAGE BLDG
12-29-2023 ADDED STREET ADDRESS
01-02-2024 ADDITIONAL DIMENSIONS

816 PERRY RD

TITLE: SITE PLAN

SHEET: C1

PS. 25 Max

1) 0-31
31-45 cc PL 10YR6/2

2) 0-28 C ABw 10YR6/4 PS
28-45 cc ABw 10YR6/6 @ 22mm + .25

3) 0-27 C ABw 10YR6/2 @ 33mm
27-50 cc ABw 10YR6/6
C25 10YR6/2 @ 34 PS .25

4) Step Hole
Unsuitable 0-4% Fill.

PERMIT SNAPSHOT REPORT OSWP-2023-43882 FOR IREDELL COUNTY

Permit Type	Environmental Health OSWP	**Project:**		**App Date:**	12/29/2023
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: New 5 BR conventional septic system for a single family 28 x 64 DW manufactured home. (WELL APPLICATION ON OSWP-2023-43883) 1/11 Triangle lot only 3 corners Site ready GM

Parcel: 4741823181.000 Main	**Address:** 816 Perry Rd Troutman, NC 28166 Main	**Zone:** RA(Residential Agricultural District)

Property Owner
PIEDMONT LANDCO LLC
P O BOX 1654
STATESVILLE, NC 28687
Business: (704) 871-7950

Applicant/Authorized Agent
REPRISE CONSTRUCTION SERVICES LLC
214 Farmwood Drive 214
FARMWOOD DR
STATESVILLE, NC 28625
Business: (704) 876-5465

Permit Custom Fields

How is your site plan being submitted	Custom Site Plan	Septic Application/Permit Type	Authorization to Construct, Improvement Permit	Does the site contain any jurisdictional wetlands	No
Non-domestic Sewage Generated	No	Other Public Agency	No	All proposed structure dimensions	One 28x64 DW manufactured home One 12x16 accessory storage building
What are the proposed structures	Manufactured Home, New Single-Family Residence - Mobile Home	Type of New Single-Family Residence	Mobile Home	Maximum Number of Bedrooms	~~5~~ 4
If other Addition/Structure, please explain		Number of Occupants	~~10~~ 8	Foundation Type	Crawl Space Foundation
Water Supply	New Well	Desired Septic System Type	Conventional (most common)	Lot Acreage	1.29
Front Setback	35	Back Setback	35	Left Setback	15
Right Setback	15	Zoning Permit Issued Date	Jan 10 2024 12:00AM	Zoning Permit Expiration Date	Jul 8 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		

Type of Hold	Created By	Date Created	Hold Origin	Comments	Active
Awaiting Additional Documents	Julia Bailey	01/02/2024 11:43	OSWP-2023-43882	need setback measurements from all 4 sides of the property line to the home	No

Attachment File Name	Added On	Added By	Attachment Group	Notes
Signature_BEN_Bryan_12/29/2023.jpg	12/29/2023 16:53	Bryan, BEN		Uploaded via CSS
SepticandWellApplication_new_v1.pdf	01/02/2024 8:07	Nebel, Barbara	Available Online	Authorize to Act as Agent
816PerryRdSitePlan-R2_v1.pdf	01/08/2024 11:46	Bailey, Julia	Available Online	Site Plan
816PerryRdSitePlan-R2_v2.pdf	01/08/2024 11:46	Bailey, Julia	Available Online	Site Plan

Inspection Number	Status	Inspection Type	Request Date	Scheduled Start Date	Scheduled End Date	Actual Start Date	Actual End Date
2024-180028	Passed -	OSWP Septic/Well Preliminary Site	01/11/2024	01/11/2024 0:00	01/11/2024 0:00	01/11/2024 15:33	01/11/2024 15:33

PERMIT SNAPSHOT REPORT (OSWP-2023-43882)

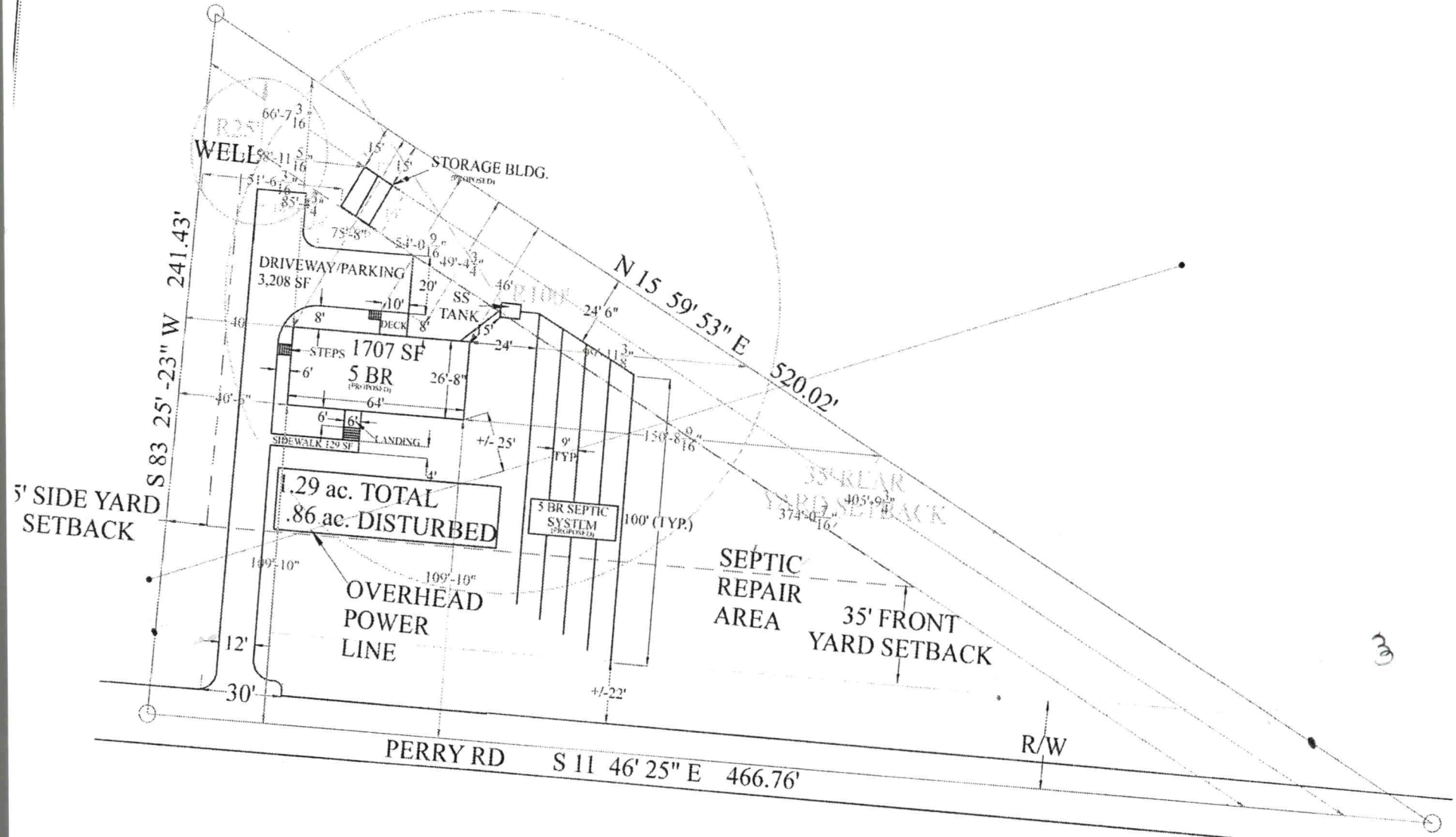
Permit Visit

Inspectors: McLeod, Grace (Primary)

Checklist Item	Description	Passed	Comments
General Comments	Checklist item used to track general comments, not specific to any other checklist item	No	

Invoice No.	Fee		Fee Amount	Amount Paid
INV-00025273	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-00025273	$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		01/02/2024 8:08	01/02/2024 8:09
Confirm application complete v.1	Generic Action		01/02/2024 8:09
Fees v.1		01/09/2024 7:26	01/09/2024 7:27
Issue Invoice v.1	Generic Action		01/09/2024 7:27
Fees Paid v.1	Generic Action		01/09/2024 7:27
Zoning Review v.1		01/08/2024 11:47	01/10/2024 8:23
~~Floodplain Admin Overview v.1~~	Task		01/08/2024 11:47
Iredell County Zoning Approval v.1	Task	01/08/2024 11:47	01/10/2024 8:23
Issue Invoice v.1	Generic Action		01/08/2024 11:47
Fees Paid v.1	Generic Action		01/09/2024 7:27
Lot Readiness Verification v.1		01/11/2024 15:33	
OSWP Septic Preliminary Site Visit v.1	Inspection	01/11/2024 15:33	01/11/2024 15:33
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		


WELL
STORAGE BLDG.
(PROPOSED)
DRIVEWAY/PARKING
3,208 SF
SS
TANK
DECK
STEPS
1707 SF
5 BR
(PROPOSED)
SIDEWALK 129 SF
LANDING
1.29 ac. TOTAL
.86 ac. DISTURBED
5 BR SEPTIC
SYSTEM
(PROPOSED)
OVERHEAD
POWER
LINE
SEPTIC
REPAIR
AREA
35' FRONT
YARD SETBACK
5' SIDE YARD
SETBACK
S 83 25' -23" W 241.43'
N 15 59' 53" E 520.02'
PERRY RD S 11 46' 25" E 466.76'
R/W
100' (TYP.)
+/- 25'
+/-22'
12'
30'
3

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

Sheet 1 of 1
PROPERTY ID #: 474192 3131
COUNTY: Iredell

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

OWNER: Piedmont Land Co. APPLICATION DATE 12/29
ADDRESS: PO Box 1654 Statesville NC DATE EVALUATED:
PROPOSED FACILITY: 4/BR PROPOSED DESIGN FLOW (.1949): 480 PROPERTY SIZE: 1.29 Ac.
LOCATION OF SITE: 816 Piney Rd. 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	.1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	5%	0-31	C ABk	SSSp FR SExP	10YR 6/2 e31	45			PS .25
		31-45	CL ABk Pl	SSSp FR					
2	5%	0-29	C ABk	SSSp FR SExP	10YR 6/4 10YR 6/6 e22	48			PS .25
		29-48	CL ABk	SSSp FR					
3	5%	0-27	C ABk	SSSp FR SExP	10YR 6/6 e25 10YR 6/2 e34	50			PS .25
		27-50	CL ABk	SSSp FR					
4	5%	0-40	Fill					Stump Hole Filled	U
5		0-26	C ABk	SSSp FR SExP	10YR 6/4 e33 inches		10YR 6/2	36+	PS .25
		26-48	CL ABk	SSSp FR					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	480	Exempt
System Type(s)	III	
Site LTAR	.25	

OTHER FACTORS (.1946): Divert H_2O.
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: Bathis
OTHER(S) PRESENT: Abee

COMMENTS:

Updated February 2014

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).

