ICHD - ENVIRONMENTAL HEALTH DIVISION

Statesville Office (704) 878-5305 (BB) Mooresville Office (704) 660-3625 BLDR- 2023 - 31347 PERMIT # OSWP-2023-24888

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

PIN # 4703 -- 62 -- 9173

APPLICANT/OWNER: WILLIAM PACE APPLICANT ADDRESS: 100 BIRD HAVEN DRIVE, STATESVILLE, N.C. 28625

SITE ADDRESS: 379 MORROW FARM ROAD, STATESVILLE, N.C. 28677 PHONE: 704-928-5818 ALT. PHONE 704-239-4018

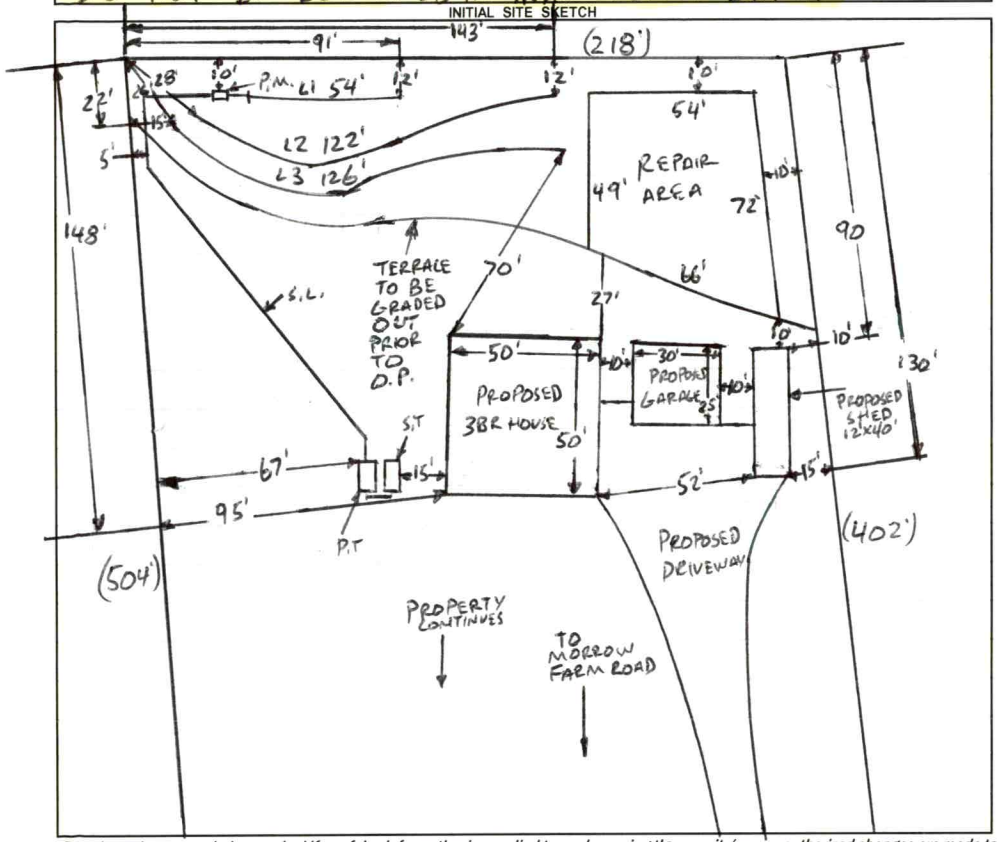
SITE DIRECTIONS: (W) ON 70, (L) ON MORROW FARM, LOT ON (L) SAP CONTROLLED: ☑ YES ☐ NO

SUBDIVISION: MORROW FARM SECTION: - LOT # 1 LOT AREA: 2.31 AC DESIGN FLOW: 360GPD L.T.A.R.:

Septic Tank	1000	(gal)	STB 7608	Date 6/19/24	☑ New System	☐ Repair	☐ Expansion	System Type: I II (III) IV V VI	☑ Residence	No. Bedrooms	3	Water Supply			
Pump Tank	1000	(gal)	PT 3603	Date 6/11/24	System Description:	25% REDUCTION			☐ Business	No. Persons	6	☐ Private			
Pump Make	Zoeller	Model	N-153	Serial #	Repair System Description:	50% REDUCTION			☐ Other	No. Employees	-	☑ Public			
# Nitrification Fields	1	# Lines	3	Linear Ft 302FT	Maintenance Agreement Required:	☐ YES	☑ NO		☐ Slab	☑ Crawl Space		☐ Community			
Trench Width	36 IN	Trench Bottom Depth(Low side)		26 IN Gravel Depth -		☐ GRAVITY	☑ PRESSURE		☐ Basement w/plumbing			☐ Basement w/o plumbing			

Comments / Conditions: INSTALL ON CONTOUR INSTALL ON 9ft CENTERS UTILIZE PRESSURE MANIFOLD TO ACHIEVE EQUAL DISTRIBUTION, DO NOT EXCEED A 35 IN MAX TRENCH DEPTH

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.

TANKS
LINES
DRAWDOWN SW 6/19/24
PRESSURE SET
MANIFOLD
ALARM
ELECTRICAL 10/16/24 SW

1 IN = 60 FT
S.T. = SEPTIC TANK
P.T. = PUMP TANK
S.L. = SUPPLY LINE
P.M. = PRESSURE MANIFOLD

TAPS
L1 = 1/2 SCH 80
L2 = 3/4 SCH 80
L3 = 3/4 SCH 80

DOSE VOLUME = 137 GAL
GPM = 25.68
RUN TIME = 5.3 MINS
DRAW DOWN = 6.5 IN
SUPPLY LINE DIA = 2 IN
PRESSURE HEAD = 2FT

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: TURF NERD

IMPROVEMENT PERMIT by: Burgett C. Miller Date: 7-11-2023 OPERATION PERMIT by: Sarah Williams Date: 10/16/24

AUTHORIZATION TO CONSTRUCT by: Burgett C. Miller Date: 7-11-2023 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? _____	

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 #: 4703-62-9173
DATE OF EVALUATION: 6-15-2023
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	OTHER PROFILE FACTORS .1943 SOIL DEPTH	OTHER PROFILE FACTORS .1956 SAPRO CLASS	OTHER PROFILE FACTORS .1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	LINEAR SIDE 5%	0-12	FILL	MIXED	SAP INC THRU OUT	~~54~~ 45"	PS II SL	NA	PS .3 47" SOIL DEPTH
		12-24	C, SBK	FR, S, P, SEXP					
		24-40	CL, WSBK	FR, SS, SP, SEXP					
		40-54	SAP, MAS	FR, NS, NP, SEXP					
2	LINEAR SIDE 12%	0-11	SCL, SBK	FR, SS, SP, SEXP	SAP INC THRU OUT	53"+	NA	NA	PS .3
		11-36	C, SBK	FR, S, P, SEXP					
		36-53	CL, WSBK	FI, SS, SP, SEXP					
3	LINEAR SIDE 5%	0-10	SCL, SBK	FR, SS, SP, SEXP	SAP INC THRU OUT	50"+	NA	NA	PS .3
		10-36	C, SBK	FR, S, P, SEXP					
		36-50	CL, WSBK	FI, SS, SP, SEXP					
4	TOP SIDE OF TERRACE 7%	0-12	FILL	MIXED	SAP INC THRU OUT	~~48~~	PS II SL FI	NA	PS .3
		12-24	C, SBK	FR, S, P, SEXP					
		24-48	CL, WSBK	FI, SS, SP, SEXP					
		48-54	SAP, MAS	FI, 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.

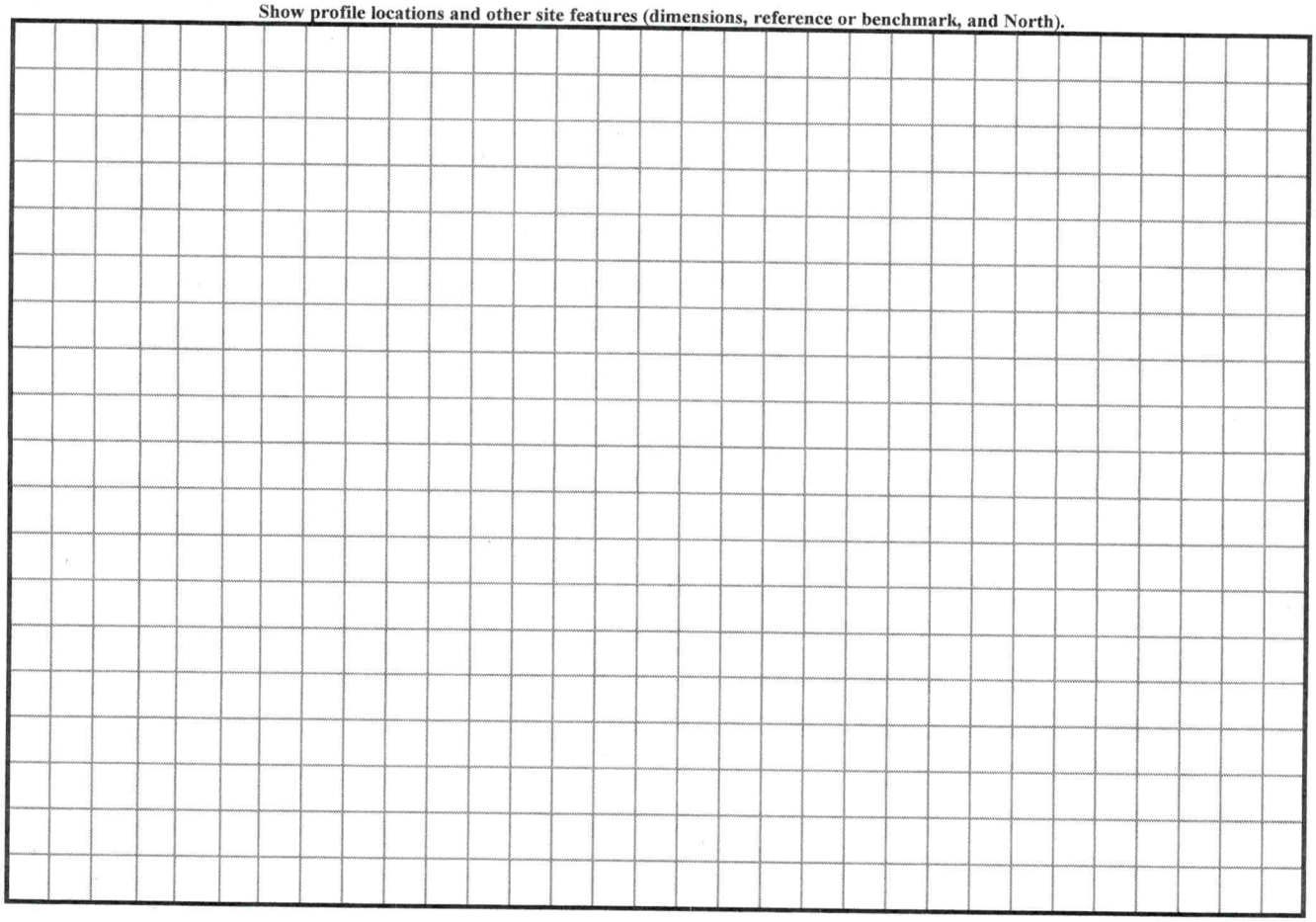
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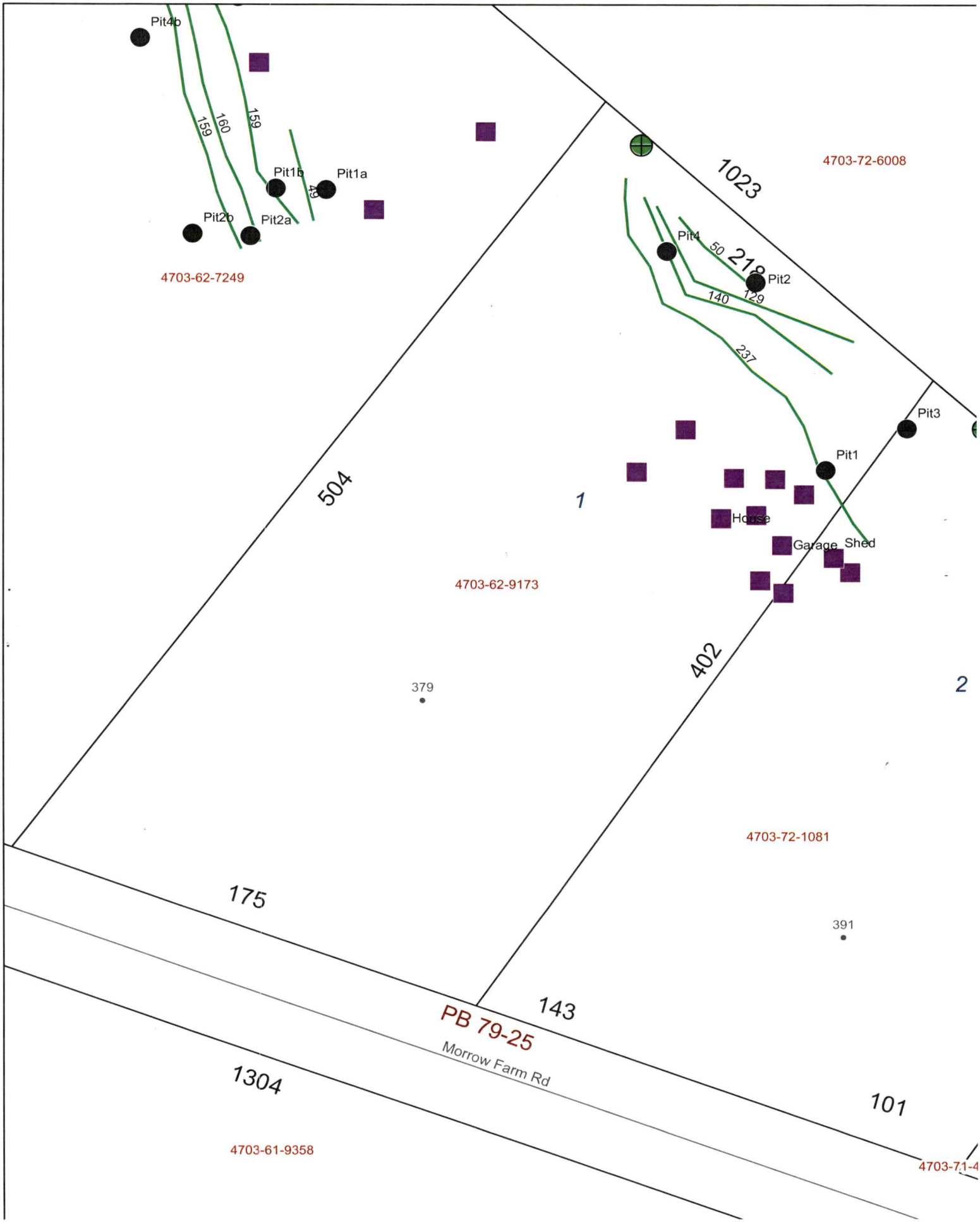
HORIZON DEPTH	In inches below natural soil surface
DEPTH OF FILL	In inches from land surface
RESTRICTIVE HORIZON	Thickness and depth from land surface
SAPROLITE	S(suitable) or U(unsuitable)
SOIL WETNESS	Inches from land surface to free water or inches from land surface to soil colors with chroma 2 or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




Pit4b
159
160
159
Pit1b
Pit1a
49
Pit2b
Pit2a
4703-62-7249
4703-72-6008
1023
Pit4
50
218
Pit2
140
129
237
Pit3
Pit1
504
1
House
Garage
Shed
4703-62-9173
402
379
2
4703-72-1081
175
391
143
PB 79-25
Morrow Farm Rd
1304
101
4703-61-9358
4703-71-4

PERMIT SNAPSHOT REPORT OSWP-2023-24888 FOR IREDELL COUNTY

Permit Type: Environmental Health OSWP
Work Class: EH Septic Permit
Status: In Progress
Valuation: $0.00
Description: APPLYING FOR IP-AC

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

App Date: 05/10/2023
Exp Date: NOT AVAILABLE
Completed: NOT COMPLETED
Approval Expire Date:

Parcel: 4703629173.000 Main
Address: 379 Morrow Farm Rd Statesville, NC 28677 Main
Zone: RA(Residential Agricultural District)

Applicant/Authorized Agent
William D Pace
100 Bird Haven Dr.
Statesville, NC 28625
Mobile: (704) 928-5818

Property Owner
William Pace
Home: (704) 928-5818
Business: (704) 928-5818
Mobile: (704) 928-5818

Applicant/Authorized Agent
Robert Brooks
Home: (704) 239-4018
Business: (704) 239-4018
Mobile: (704) 239-4018

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	35x42 house 24x24 garage 12x27 shed
What are the proposed structures	Accessory Building, New Single Family Residence, Other Addition/Structure	Type of New Single-Family Residence	Stick Built	Maximum Number of Bedrooms	3
If other Addition/Structure, please explain	house garage shed 35x42 house 24x24 garage 12x27 shed	Number of Occupants	2	Foundation Type	Crawl Space Foundation
Residential/Business/Other	Residential	Water Supply	New Well	Desired Septic System Type	Conventional (most common)
Lot Acreage	2.31	Front Setback	35	Back Setback	35
Left Setback	15	Right Setback	15	Zoning Permit Issued Date	May 16 2023 12:00AM
Zoning Permit Expiration Date	Nov 12 2023 12:00AM	Additional Unique Setbacks Apply	No	Watershed	WSIV PA CATAWBA/LAKE NORMAN

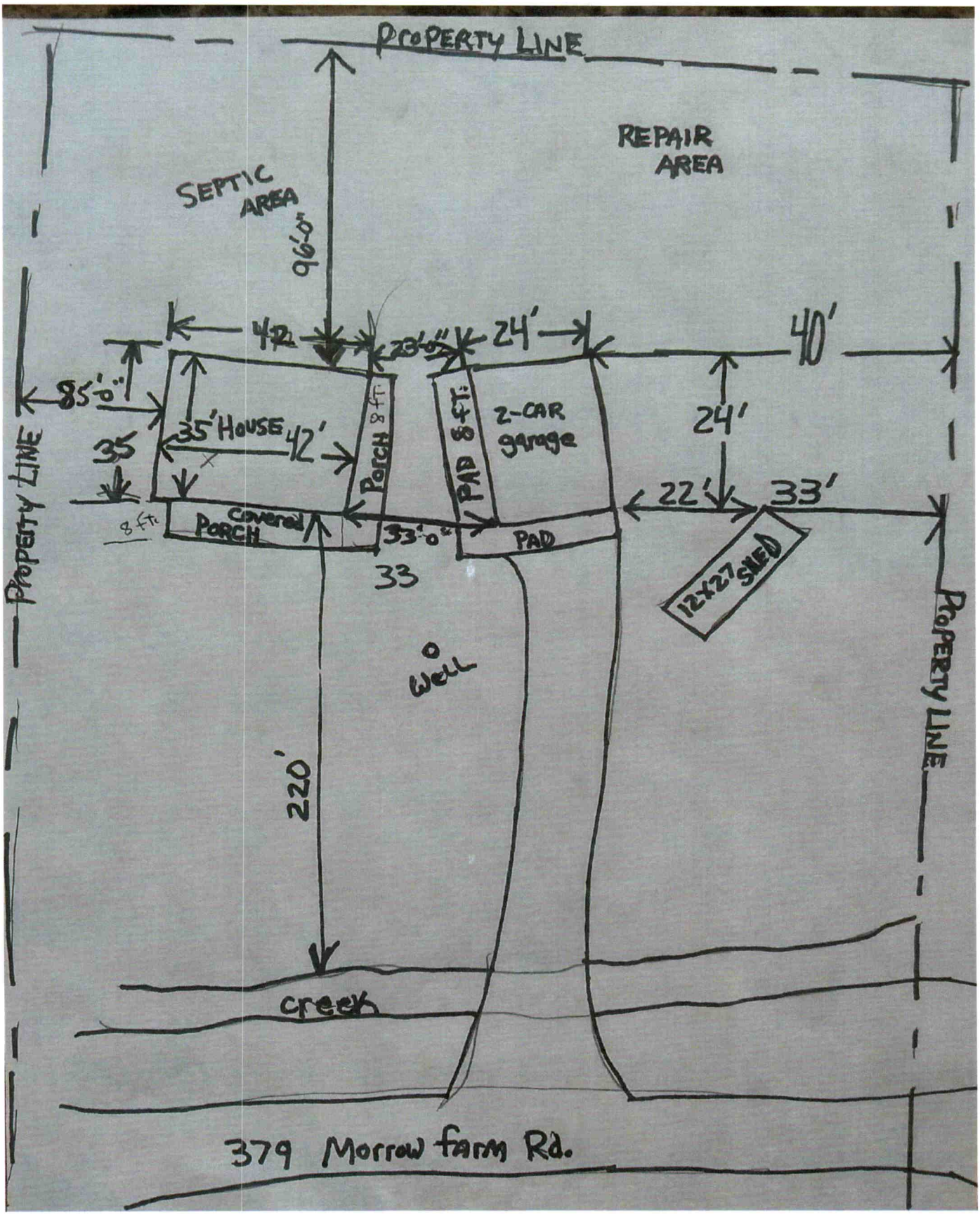
Attachment File Name	Added On	Added By	Attachment Group	Notes
Signature_William_Pace_5/11/2023.jpg	05/10/2023 20:12	Pace, William		Uploaded via CSS
authorized agent_v1.jpg	05/11/2023 8:52	Nebel, Barbara	Available Online	Authorize to Act as Agent
site plan_v1.jpg	05/11/2023 8:52	Nebel, Barbara	Available Online	Site Plan
site plan_v1.jpg	05/15/2023 13:35	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
2023-95277	Passed - Permit	OSWP Septic/Well Preliminary Site Visit	05/23/2023			05/23/2023 13:01	05/23/2023 13:01

Inspectors: Bracken, Sarah (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-00014043	Iredell Zoning Tech Fee	$2.25	$2.25
	Iredell Zoning Permit Fee	$75.00	$75.00


PROPERTY LINE
REPAIR AREA
SEPTIC AREA
96'-0"
42'
23'-0"
24'
40'
85'-0"
35'
HOUSE
42'
PORCH 8 FT.
PAD 8 FT.
2-CAR garage
24'
35
22'
33'
8 ft.
COVERED PORCH
33'-0"
PAD
33
12x27 SHED
PROPERTY LINE
PROPERTY LINE
WELL
220'
creek
379 Morrow farm Rd.