ICHD - ENVIRONMENTAL HEALTH DIVISION

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

PERMIT # OSWP-2023-27238

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

PIN # 4712 -- 43 -- 9488

APPLICANT/OWNER: WILLIAM TURNMIRE

APPLICANT ADDRESS: 1223 EUFOLA ROAD, STATESVILLE, N.C. 28677

SITE ADDRESS: 1229 EFOLA ROAD, STATESVILLE, N.C. 28677

PHONE: 704-677-3892 ALT. PHONE —

SITE DIRECTIONS: (W) ON 70, (L) ON BUFFALO SHOALS, (R) ON EUFOLA, LOT ON (R)

SAP CONTROLLED: ☐ YES ☒ NO REPAI

SUBDIVISION: —

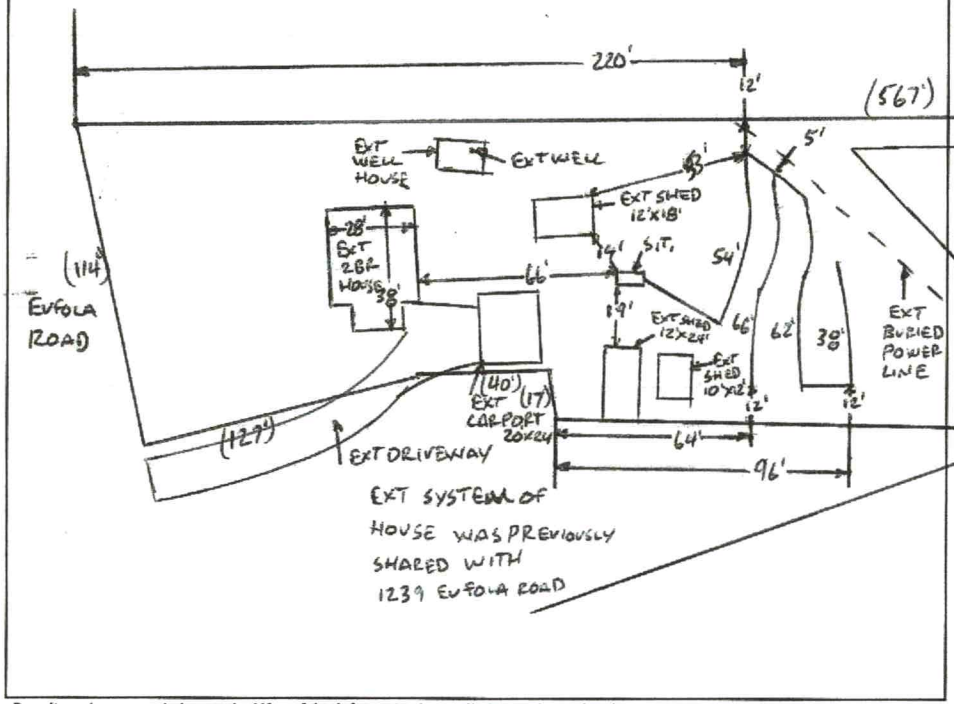
SECTION: — LOT # — LOT AREA: 1.37 AC

DESIGN FLOW: 240 GPD L.T.A.R.: 0.275 (0.1)

Septic Tank	1000	(gal)	STB 760	Date 7-29-23	☑ New System	☐ Repair	☐ Expansion	System Type: I II (III) IV V VI	☑ Residence	No. Bedrooms	2	Water Supply
Pump Tank	—	(gal)	PT —	Date —	System Description:			25% REDUCTION	☐ Business	No. Persons	4	☑ Private EXT
Pump Make	—	Model	—	Serial # —	Repair System Description:			DRIP IRRIGATION	☐ Other	No. Employees		☐ Public
# Nitrification Fields	1	# Lines	4	Linear Ft 220ft	Maintenance Agreement Required:	☐ YES	☑ NO		☐ Slab	☑ Crawl Space		☐ Community
Trench Width	36 IN	Trench Bottom Depth(Low side)		28 IN Gravel Depth —		☑ GRAVITY	☐ PRESSURE		☐ Basement w/plumbing		☐ Basement w/o plumbing	

Comments / Conditions: INSTALL ON CONTOUR, INSTALL ON 9FT CENTERS, UTILIZE SERIAL DISTRIBUTION, DO NOT EXCEED A 36IN MAX TRENCH DEPTH DO NOT SHALLOW UP, MAINTAIN 50FT FROM WELL, DIVERT SURFACE RUNOFF

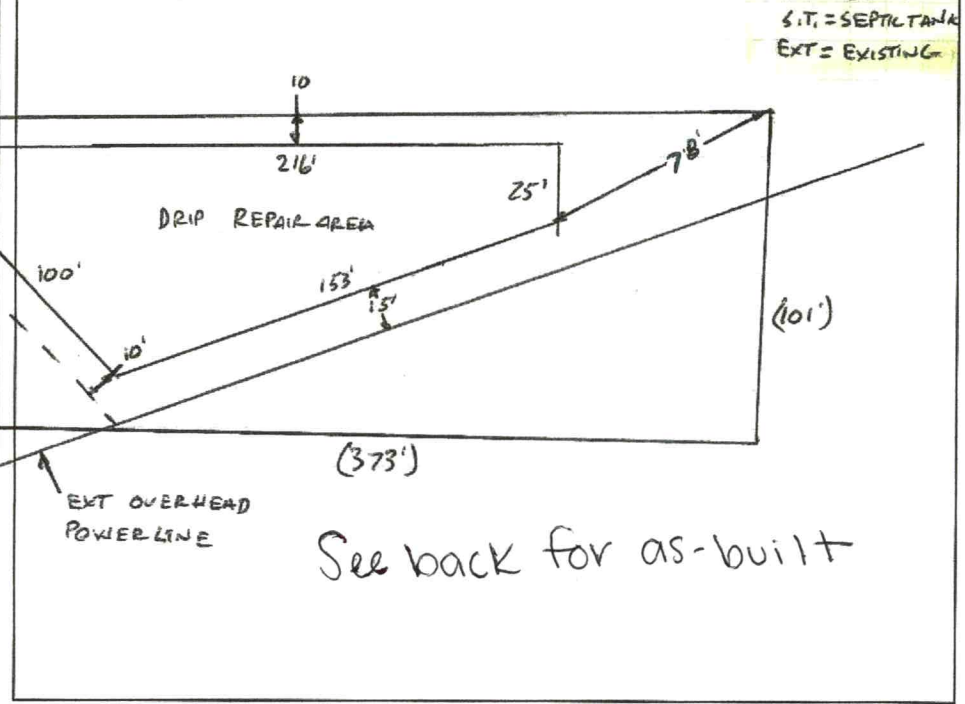
INITIAL SITE SKETCH



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 = 60 FT
S.T. = SEPTIC TANK
EXT = EXISTING



See back for as-built

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**

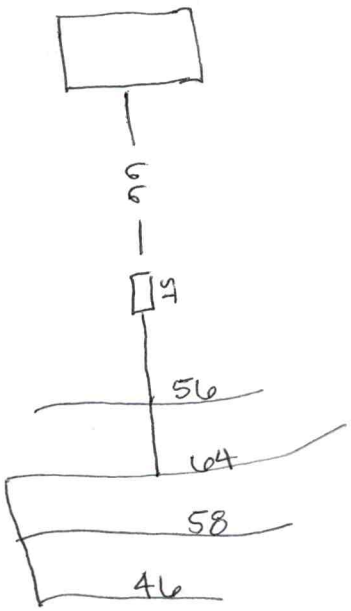
☐ **IMPROVEMENT PERMIT** *with plat valid without expiration.* ☑ **IMPROVEMENT PERMIT** *with site plan valid for 60 mos.* ☑ **AUTHORIZATION TO CONSTRUCT** *valid for period equal to IMPROVEMENT PERMIT--not to exceed 60 mo.*

Owner / Applicant Signature: Date: Installed by: Lentz

IMPROVEMENT PERMIT by: Burnett L. White Date: 7-25-2023 OPERATION PERMIT by: Sydney Howard Date: 9/11/23

AUTHORIZATION TO CONSTRUCT by: Burnett L. White Date: 7-25-2023 Existing System Inspected by: Date:

FOR SEPTIC FINAL INSPECTION: CALL 704-664-3703 between 8am-9am the day the inspection is needed.


66
54
56
64
58
46

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

PERMIT # OSWP-2023-27238

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

PIN # 4712 -- 43 -- 9488

APPLICANT/OWNER: WILLIAM TURNMIRE

APPLICANT ADDRESS: 1223 EUFOLA ROAD, STATESVILLE, N.C. 28677

SITE ADDRESS: 1229 EUFOLA ROAD, STATESVILLE, N.C. 28677

PHONE: 704-677-3892 ALT. PHONE —

SITE DIRECTIONS: (W) ON 70, (L) ON BUFFALO SHOALS, (R) ON EUFOLA, LOT ON (R)

SAP CONTROLLED: ☐ YES ☑ NO REPAIR

SUBDIVISION: —

SECTION: — LOT # — LOT AREA: 1.37 AC

DESIGN FLOW: 240 GPD L.T.A.R.: 0.275 (0.1)

Septic Tank	1000	(gal)	STB		Date		☑ New System	☐ Repair	☐ Expansion	System Type: I II (III) IV V VI	☑ Residence	No. Bedrooms	2	Water Supply	
Pump Tank	—	(gal)	PT	—	Date	—	System Description:		25% REDUCTION		☐ Business	No. Persons	4	☑ Private EXT	
Pump Make	—	Model		—	Serial #	—	Repair System Description:		DRIP IRRIGATION		☐ Other	No. Employees		☐ Public	
# Nitrification Fields	1	# Lines	4		Linear Ft	220 FT	Maintenance Agreement Required:	☐ YES	☑ NO		☐ Slab	☑ Crawl Space		☐ Community	
Trench Width	36 IN	Trench Bottom Depth(Low side)			28 IN	Gravel Depth	—	☑ GRAVITY	☐ PRESSURE		☐ Basement w/plumbing		☐ Basement w/o plumbing		

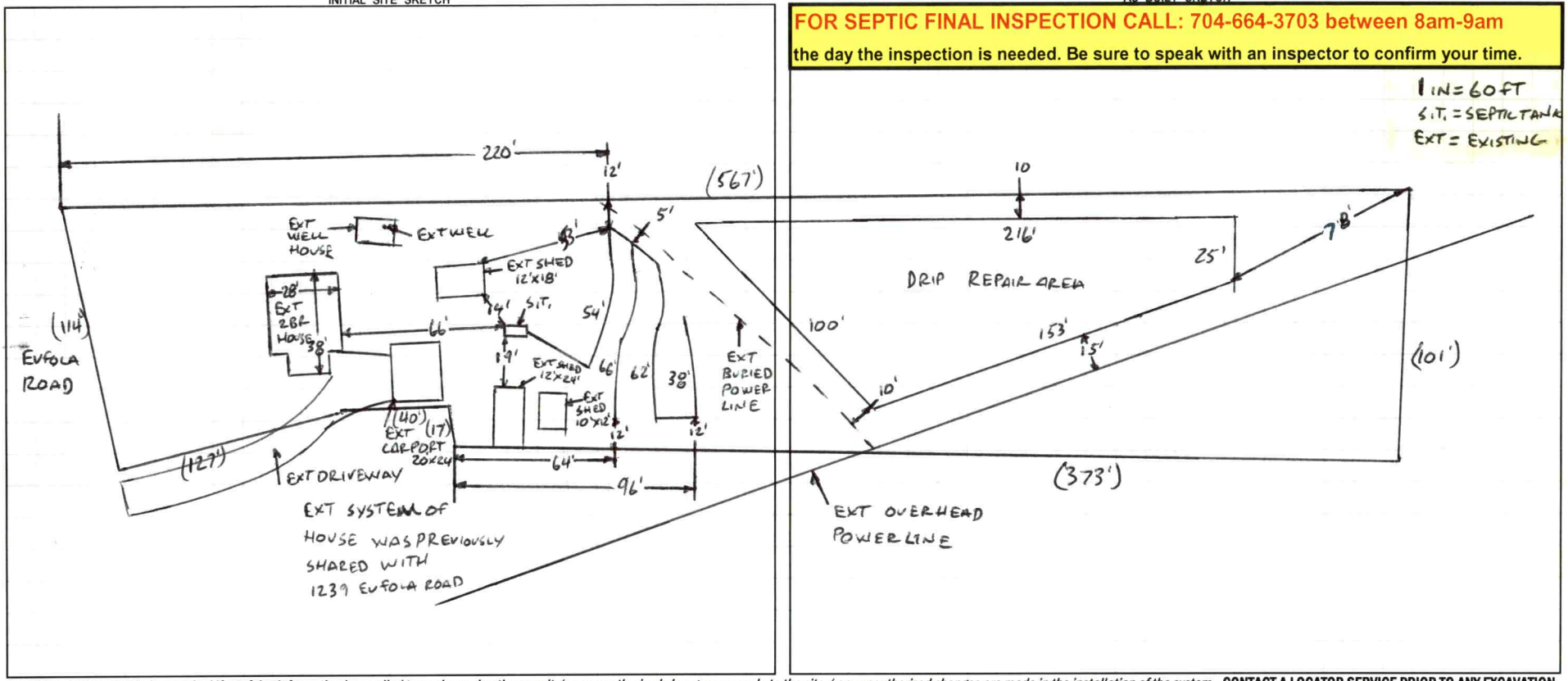
Comments / Conditions: INSTALL ON CONTOUR, INSTALL ON 9FT CENTERS, UTILIZE SERIAL DISTRIBUTION, DO NOT EXCEED A 36IN MAX TRENCH DEPTH DO NOT SHALLOW UP, MAINTAIN 50FT FROM WELL, DIVERT SURFACE RUNOFF

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: _____ Date: _____ Installed by: _____

IMPROVEMENT PERMIT by: Burnett L. White Date: 7-25-2023 OPERATION PERMIT by: _____ Date: _____

AUTHORIZATION TO CONSTRUCT by: Burnett L. White Date: 7-25-2023 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? _____	

Sheet 1 of 1
PROPERTY ID #: 4712-43-4438
COUNTY: IREDELL

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

OWNER: WILLIAM TURNMIRE
APPLICATION DATE 6-5-2023
ADDRESS: 1223 EFOLA ROAD, STATESVILLE, N.C. 28677
DATE EVALUATED: 7-5-2023
PROPOSED FACILITY: 2BR
PROPOSED DESIGN FLOW (.1949): 240 GPD
PROPERTY SIZE: 1.37 AC
LOCATION OF SITE: 1229 EFOLA ROAD, STATESVILLE, N.C. 28677
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	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 8%	0-6	FILL MIXED PLOW		SAP INC THRU OUT QUARTZ COMMON	60"+	NA	NA	PS .3
		6-38	C, ABK	FR, S, P, SEXP					
		38-60	CL, WABK	FI, SS, SP, SEXP					
2	LINEAR SIDE 7%	0-11	FILL MIXED PLOW		SAP INC THRU OUT QUARTZ COMMON YIB MOTS 14"-28"	59"+	NA	NA	PS .275
		11-33	C, ABK	FI, S, P, SEXP					
		33-59	CL, WABK	FI, SS, SP, SEXP					
3	LINEAR SIDE 9% STUMP HOLE	0-9	SLL, SBK	FR, SS, SP, SEXP	SAP INC 48"+ YIB MOTS 22"-44" 10YR 6/2 @ 26"	60"+	NA	NA	PS .1 DRIP
		9-48	C, ABK	FI, S, P, SEXP					
		48-60	CL, WABK	FI, SS, SP, SEXP					
4	LINEAR SIDE 7%	0-11	SLL, SBK	FR, SS, SP, SEXP	SAP INC THRU OUT YIB 17"-28" QUARTZ COMMON	62"+	NA	NA	PS .275
		11-36	C, ABK	FI, S, P, SEXP					
		36-62	CLI WABK	FI, SS, SP, SEXP					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	25%	DRIP
Site LTAR	0.275	0.1

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

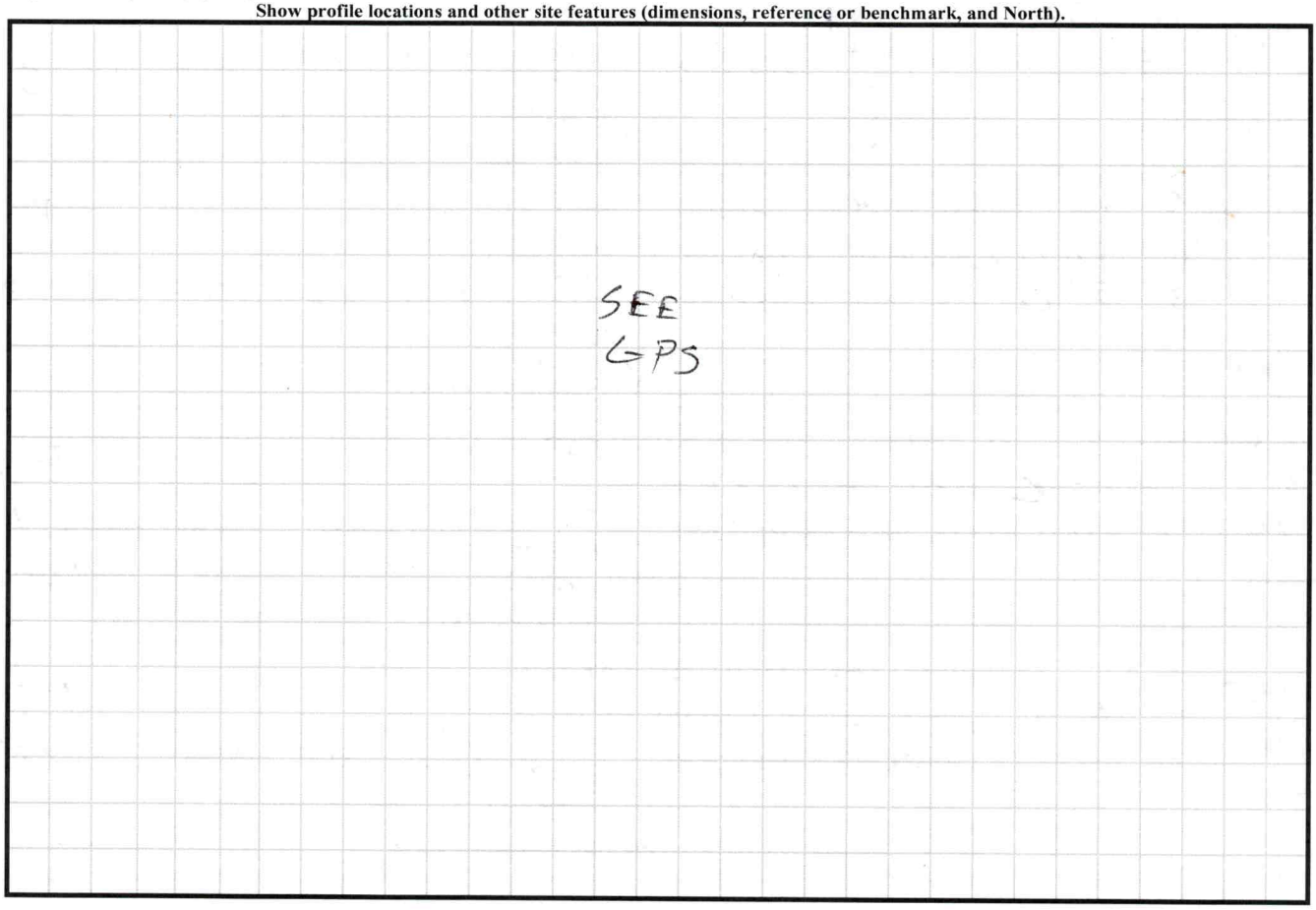
NOTES

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).




4712-53-2861
Shotgun Ln
517
134
101
6
Pit4
373
Pit3
4712-53-5501
4712-43-9488
137
150
4712-43-8570
605
567
562
42
Pit1
59
61
Pit2
44
139
137
17
4712-53-1309
40
1239
138
2
1229
1223
4712-43-7438
127
171
114
Eufola Rd
141
Caterpillar Ln
4712-51-2
50

PERMIT SNAPSHOT REPORT OSWP-2023-27238 FOR IREDELL COUNTY

Permit Type: Environmental Health OSWP
Work Class: EH Septic Permit
Status: In Progress
Valuation: $0.00
Project:
District: Iredell County
Square Feet: 0.00
Assigned To: White, Bryant
App Date: 06/05/2023
Exp Date: NOT AVAILABLE
Completed: NOT COMPLETED
Approval Expire Date:

Description: Need a septic system-Property irons marked with orange and pink flags, below rebars down both sides-Sh

Parcel:	**Address:**	**Zone:**
4712439488.000 Main	1229 Eufola Rd Statesville, NC 28677 Main	RA(Residential Agricultural District)

Applicant/Authorized Agent	Property Owner
William Turnmire	William Turnmire
1229 Eufola Rd	1229 Eufola Rd
Statesville, NC 28677	Statesville, NC 28677
Mobile: (704) 677-3892	Mobile: (704) 677-3892

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	1 story brick home
What are the proposed structures	New Single Family Residence	Type of New Single-Family Residence	Stick Built	Maximum Number of Bedrooms	2
If other Addition/Structure, please explain		Number of Occupants	3	Foundation Type	Crawl Space Foundation
Residential/Business/Other	Residential	Water Supply	Existing Well	Desired Septic System Type	Conventional (most common)
Lot Acreage	1.17	Front Setback	35	Back Setback	35
Left Setback	15	Right Setback	15	Zoning Permit Issued Date	Jun 7 2023 12:00AM
Zoning Permit Expiration Date	Dec 4 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_Turnmire_6/5/2023.jpg	06/05/2023 12:58	Turnmire, William		Uploaded via CSS
thumbnail_v1.jpeg	06/05/2023 13:16	Nebel, Barbara	Available Online	Authorize to Act as Agent
Resized_20230605_124902_v1.jpg	06/06/2023 8:26	COMEAUX, DEBRA	Available Online	Site Plan
Resized_20230605_124907_v1.jpg	06/06/2023 8:26	COMEAUX, DEBRA	Available Online	Additional Supporting Information

Inspection Number	Status	Inspection Type	Request Date	Scheduled Start Date	Scheduled End Date	Actual Start Date	Actual End Date
2023-102314	Passed - Permit	OSWP Septic/Well Preliminary Site Visit	06/12/2023	06/12/2023 0:00	06/12/2023 0:00	06/12/2023 10:46	06/12/2023 10:46

Inspectors: Holland, Sydney (Primary)

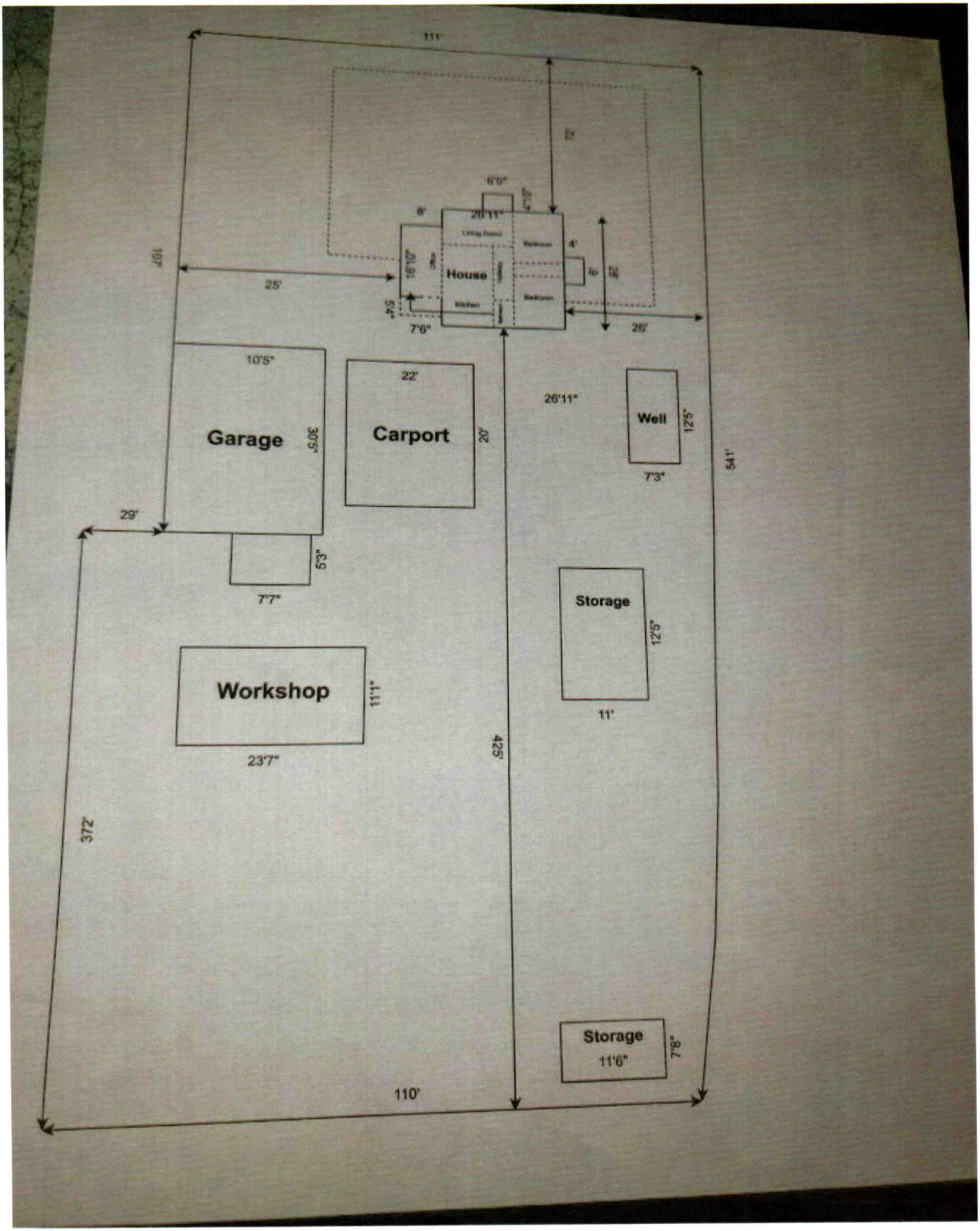
Checklist Item	Description	Passed	Comments
General Comments	Checklist item used to track general comments, not specific to any other checklist item	No	

Invoice No.	Fee	Fee Amount	Amount Paid
INV-00015291	Iredell Zoning Permit Fee	$75.00	$75.00
	Iredell Zoning Tech Fee	$2.25	$2.25
	New Gravity System	$500.00	$500.00
	Total for Invoice INV-00015291	$577.25	$577.25

PERMIT SNAPSHOT REPORT (OSWP-2023-27238)

	Grand Total for Permit	**$577.25**	**$577.25**

Workflow Step / Action Name	Action Type	Start Date	End Date
Application Completeness Check v.1		06/05/2023 13:17	06/05/2023 13:17
Confirm application complete v.1	Generic Action		06/05/2023 13:17
Fees v.1		06/08/2023 9:33	06/08/2023 9:33
Issue Invoice v.1	Generic Action		06/08/2023 9:33
Fees Paid v.1	Generic Action		06/08/2023 9:33
Zoning Review v.1		06/05/2023 13:17	06/08/2023 9:32
~~Floodplain Admin Overview v.1~~	Task		06/07/2023 9:08
Iredell County Zoning Approval v.1	Task	06/05/2023 13:17	06/08/2023 9:32
Issue Invoice v.1	Generic Action		06/07/2023 9:08
Fees Paid v.1	Generic Action		06/08/2023 9:32
Lot Readiness Verification v.1		06/12/2023 10:46	
OSWP Septic Preliminary Site Visit v.1	Inspection	06/12/2023 10:46	06/12/2023 10:46
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		


111'
72'
6'5"
4'1"
8'
20'11"
House
4'
16'10"
6'
28'
10'7"
25'
5'5"
7'6"
25'
10'5"
Garage
30'5"
22'
Carport
20'
26'11"
Well
12'5"
7'3"
541'
29'
5'3"
7'7"
Storage
12'5"
Workshop
11'1"
23'7"
11'
425'
372'
Storage
11'6"
7'8"
110'