ICHD - ENVIRONMENTAL HEALTH DIVISION

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # 2023 - 38043

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

PIN # 4711 -- 98 -- 9875

APPLICANT/OWNER: Sean Coggin APPLICANT ADDRESS: 216 S Swing Rd, Greensboro 27409

SITE ADDRESS: 129 Amber Ln, Statesville 28677 PHONE: 704-506-1273 ALT. PHONE –

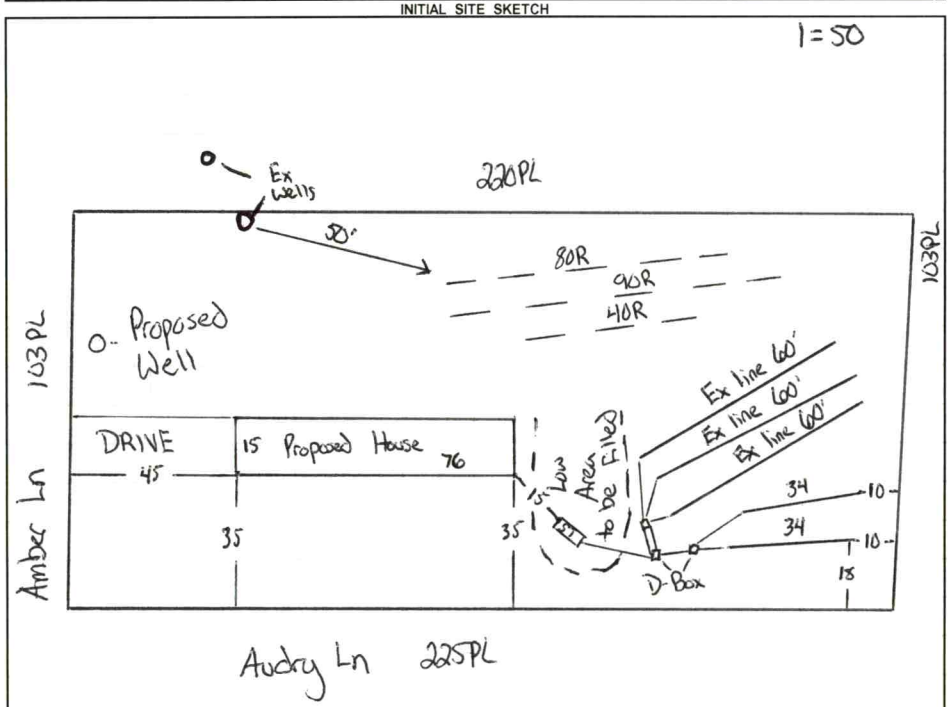
SITE DIRECTIONS: Buffalo Shoals - Eufola - Amber SAP CONTROLLED: ☐ YES ☒ NO

SUBDIVISION: Anthony Day Estates SECTION: – LOT # 1 LOT AREA: 0.518 acres DESIGN FLOW: 360 gpd L.T.A.R.: 0.3

Septic Tank	1000	(gal)	STB	760	Date	5/21/24	☐ New Sy.	☐ Repair	☒ Expansion	System Type: I II III IV V VI	☒ Residence	No. Bedrooms	3	Water Supply	
Pump Tank		(gal)	PT		Date		System Description:	Existing + 25% reduction			☐ Business	No. Persons	6	☒ Private	
Pump Make		Model			Serial #		Repair System Description:	50% reduction			☐ Other	No. Employees		☐ Public	
# Nitrification Fields	1	# Lines	Ex + 2		Linear Ft	Ex + 68	Maintenance Agreement Required:	☐ YES	☒ NO		☐ Slab	☒ Crawl Space		☐ Community	
Trench Width	24 in	Trench Bottom Depth(Low side)	32 in		Gravel Depth	–		☒ GRAVITY	☐ PRESSURE		☐ Basement w/plumbing		☐ Basement w/o plumbing		

Comments / Conditions: Plumb house as shallow as possible to ensure fall to field. Do not park, drive, or grade septic area.

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.

Installed as Drawn

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: Dunn Grading

IMPROVEMENT PERMIT by: Cory Whit Date: 1/18/24 OPERATION PERMIT by: Cory Whit Date: 8/6/24

AUTHORIZATION TO CONSTRUCT by: Cory Whit Date: 1/18/24 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? _____	

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

Sheet 1 of 1
PROPERTY ID #: 4711989875
COUNTY: Iredell

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

OWNER: Sean Coggin
ADDRESS: 216 S Swing Rd, Greensboro
PROPOSED FACILITY: 3 bdr home
LOCATION OF SITE: 129 Amber Ln

APPLICATION DATE 10/2/23
DATE EVALUATED: 1/17/24
PROPOSED DESIGN FLOW (.1949): 360 gpd
PROPERTY SIZE: 0.578 acres
PROPERTY RECORDED: yes

WATER SUPPLY: Private Public X Well Spring Other
EVALUATION METHOD: Auger Boring X Pit Cut
TYPE OF WASTEWATER: X 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	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	Linear 8%	0 - 6	SCL SBK	SS SP FR SE	–	34	–	–	.3 PS
		6 - 24	C ABK	SS SP FR SE					
		24 - 34	CL SBK	SS SP FR SE					
		34 - 48	SAP LS	FR					
2	Linear 9%	0 - 28	C SBK	SS SP FR SE	–	53	SAP CL	inc in layer	.3 PS
		28 - 53	CL SBK	SS SP FR SE					
3									
4									

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	50%	50%
Site LTAR	.3	.3

OTHER FACTORS (.1946): PS
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: Cory Whicker
OTHER(S) PRESENT: Watkins, Moore, Wilkinson

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.

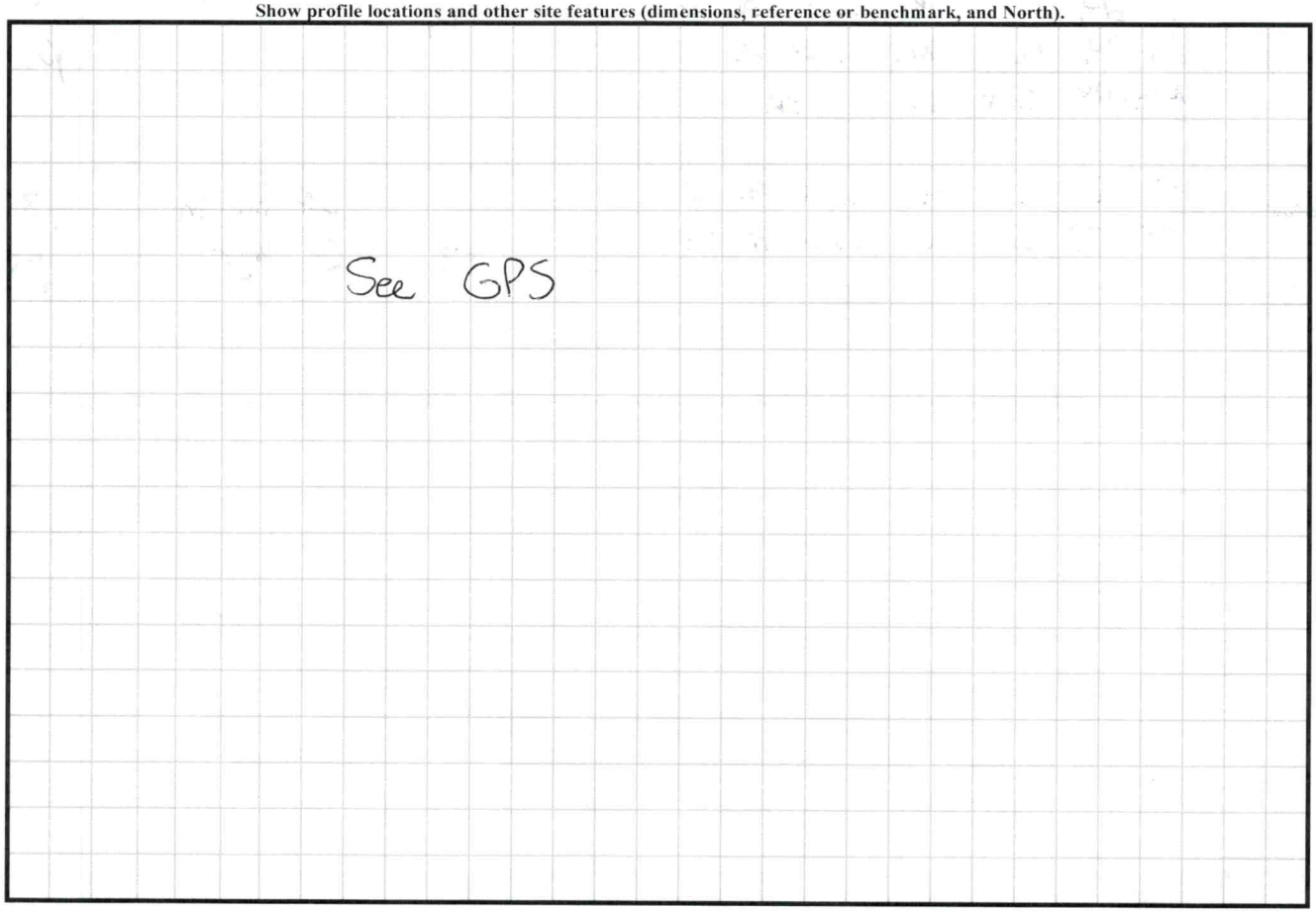
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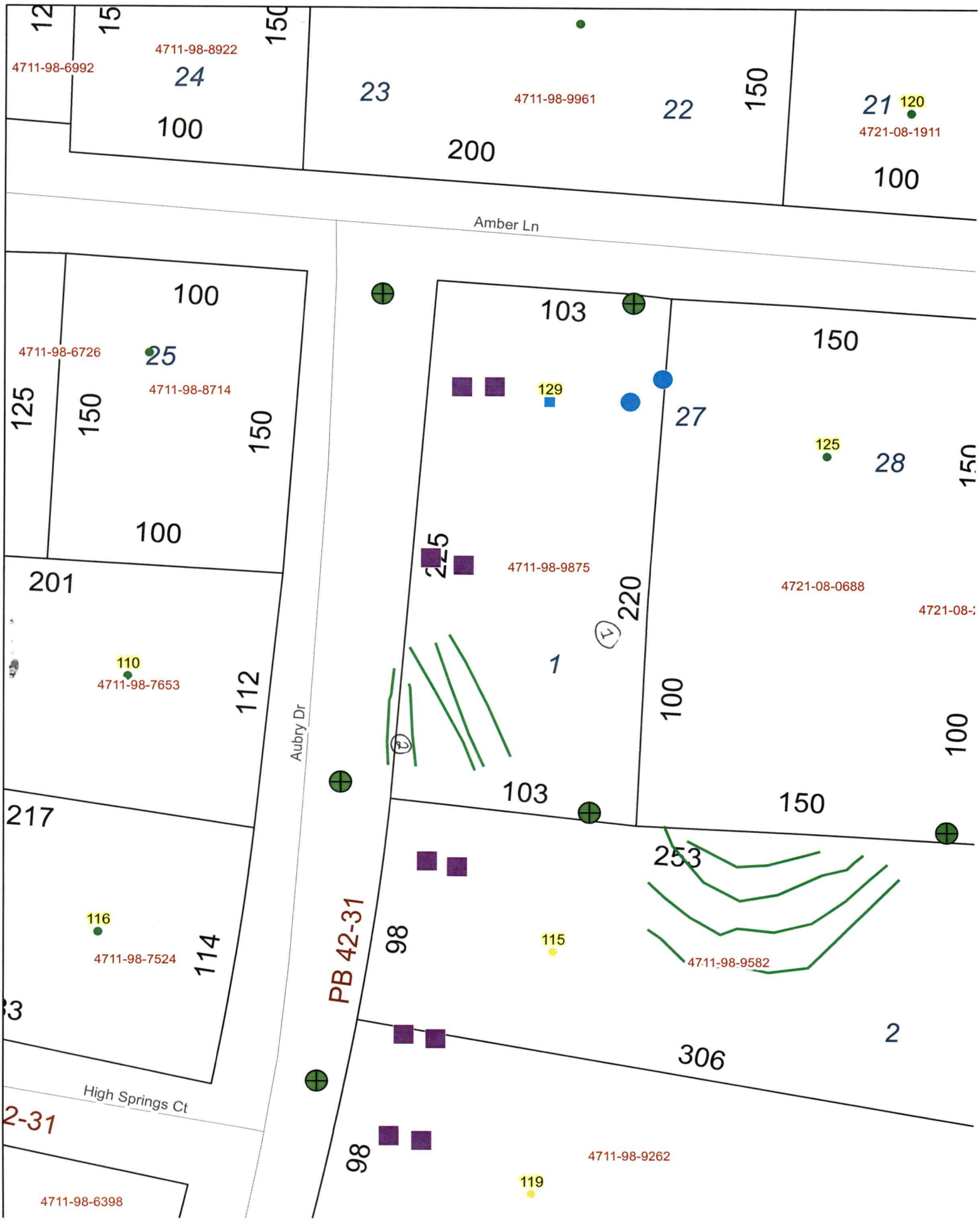
HORIZON DEPTH	In inches below natural soil surface
DEPTH OF FILL	In inches from land surface
RESTRICTIVE HORIZON	Thickness and depth from land surface
SAPROLITE	S(suitable) or U(unsuitable)
SOIL WETNESS	Inches from land surface to free water or inches from land surface to soil colors with chroma 2 or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




4711-98-6992
4711-98-8922
24
100
23
4711-98-9961
200
22
150
21
120
4721-08-1911
100
Amber Ln
100
4711-98-6726
25
4711-98-8714
125
150
150
100
201
110
4711-98-7653
112
217
116
4711-98-7524
114
Aubry Dr
High Springs Ct
PB 42-31
103
129
27
150
125
28
225
4711-98-9875
220
1
4721-08-0688
100
103
150
253
98
115
4711-98-9582
306
2
98
4711-98-9262
119
4711-98-6398