ICHD - ENVIRONMENTAL HEALTH DIVISION

Statesville Office (704) 878-5305 x3456 Mooresville Office (704) 660-3625

BLDR-2025-69220 bb

PERMIT : OSWP 2024-59383

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

PIN # 3792 -- 27 -- 1007

APPLICANT/OWNER: Clayton Homes APPLICANT ADDRESS: 2026 Northside Dr Statesville, NC 28677

SITE ADDRESS: 168 Hazeline Dr Statesville, NC 28677 PHONE: (704) 929-1552 ALT. PHONE (704) 500-4283

SITE DIRECTIONS: Sharon School, Hazeline SAP CONTROLLED: ☐ YES ☒ NO

SUBDIVISION: - SECTION: - LOT # - LOT AREA: .87Ac DESIGN FLOW: 360 L.T.A.R.(Initial): .3 L.T.A.R (Repair): .375

Septic Tank 1000 (gal) STB 760 Date 1-25-25

Pump Tank (gal) PT Date

Pump Make Model Serial #

Nitrification Fields 1 # Lines 4 Linear Ft 300 ft

Trench Width 36 in *Max. Trench Depth(Initial) 30 in *Max. Trench Depth(Repair) 30in Gravel Depth -

* Measured on the downhill side of the trench

☒ New System ☐ Repair ☐ Expansion System Type: I II (III) IV V VI

System Description: 25% Reduction - Serial

Repair System Description: 50% Reduction - Vertical

Maintenance Agreement Required: ☐ YES ☒ NO

☒ GRAVITY ☐ PRESSURE

Effluent Standard: ☒ DSE ☐ HSE ☐ TS-I ☐ TS-II ☐ RCW ☐ NSF/ANSI 40

Usable Depth to LC (Initial): 48in

☒ Residence No. Bedrooms 3

☐ Business No. Persons 6

☐ Other No. Employees

☐ Slab ☐ Crawl Space

☐ Basement w/plumbing ☐ Basement w/o plumbing

Usable Depth to LC (Repair): 48in *Limiting Condition*

Water Supply

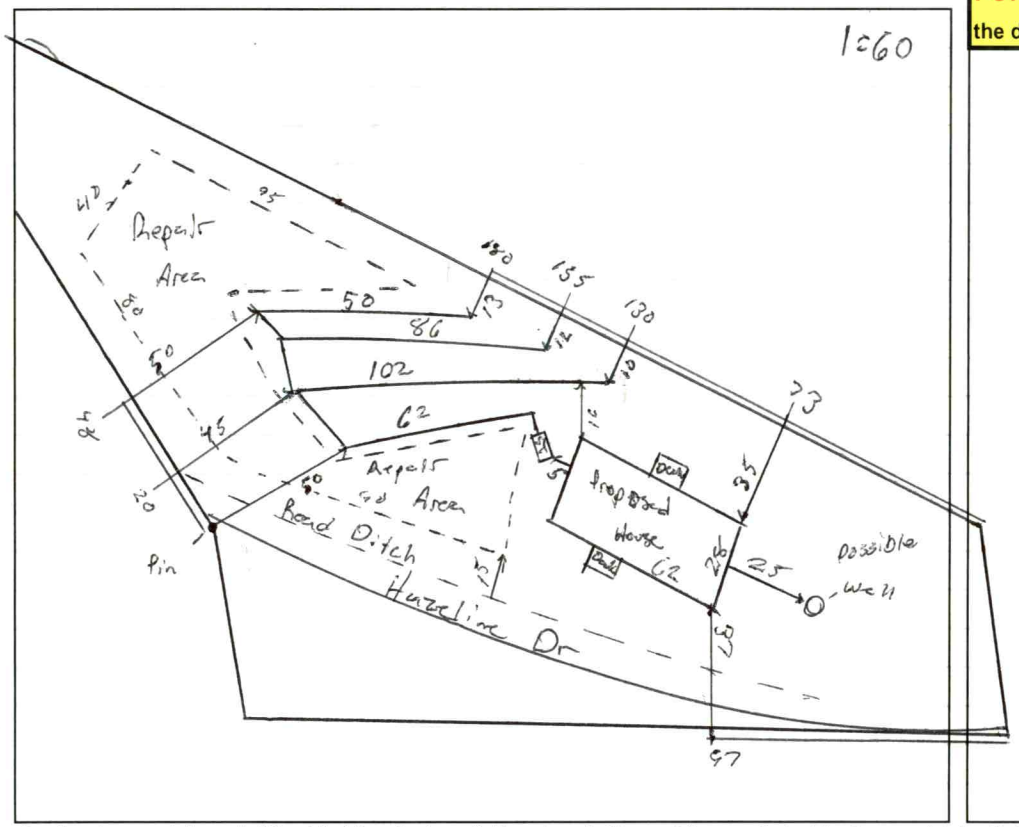
☒ Private

☐ Public

☐ Community

Comments / Conditions: Install on contour with 9ft centers. Do not drive, park or construct on septic area. Neighbors well is behind the house.

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 permitted

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: MCT - Mitchel Beckerman

IMPROVEMENT PERMIT by: Matt Wilkie Date: 11/14/24 OPERATION PERMIT by: Benjamin Bottum Date: 3/14/2025

AUTHORIZATION TO CONSTRUCT by: Matt Wilkie Date: 11/14/24 Existing System Inspected by: Date:

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

PROPERTY ID #: 3792271001
COUNTY: Iredell

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

OWNER: Clayton Homes
DATE EVALUATED: ~~9/4~~ 9/4/24
ADDRESS: 2026 North Side Dr Statesville, NC
PROPOSED FACILITY: SFR
PROPOSED DESIGN FLOW (.0400): 360
PROPERTY SIZE: .87Ac
LOCATION OF SITE: 168 Hazelins
PROPERTY RECORDED: yes
WATER SUPPLY: Public (Single Family Well) Shared Well Spring Other
WATER SUPPLY SETBACK: 80ft
EVALUATION METHOD: Auger Boring (Pit) Cut
TYPE OF WASTEWATER: (Domestic) High Strength IPWW

PROFILE #	.0502 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY .0503 STRUCTURE/ TEXTURE	SOIL MORPHOLOGY .0503 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .0504 SOIL WETNESS/ COLOR	.0505 SOIL DEPTH	.0506 SAPRO CLASS	.0507 RESTR HORIZ	.0509 PROFILE CLASS & LTAR*	.0503 SLOPE CORRECTION
1	LS 6%	0-30	C/SBK	SS SP FR SE	-	52	Sap incl begin at 34 in		5 .3	4
		30-52	CL/SBK	SS SP FR SE						
2	LS 8%	0-37	C/SBK	SS SP FR SE	-	55	-	-	5 .3	4
		37-55	CL/SBK	SS SP FR SE						
3	LS 8%	0-7	SCL/GR	SS SP FR SE	-	58	Sap incl 48+	-	5 .3	4
		7-34	CL/SBK	SS SP FR SE						
		34+58	CL/SBK	SS SP FR SE						
4	LS 8%	0-32	C/SBK	SS SP FR SE	-	49	Sap 46+	Rock throughout profile	5 .275	4
		32-49	CL/SBK	SS SP FR SE						

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.0508)	360	360
System Type(s)	2 Sep	60%
Site LTAR	.3	.273
Maximum Trench Depth	36 in	36 in

SITE CLASSIFICATION (.0509): 5
EVALUATED BY: Matthew W
OTHER(S) PRESENT:

Comments:

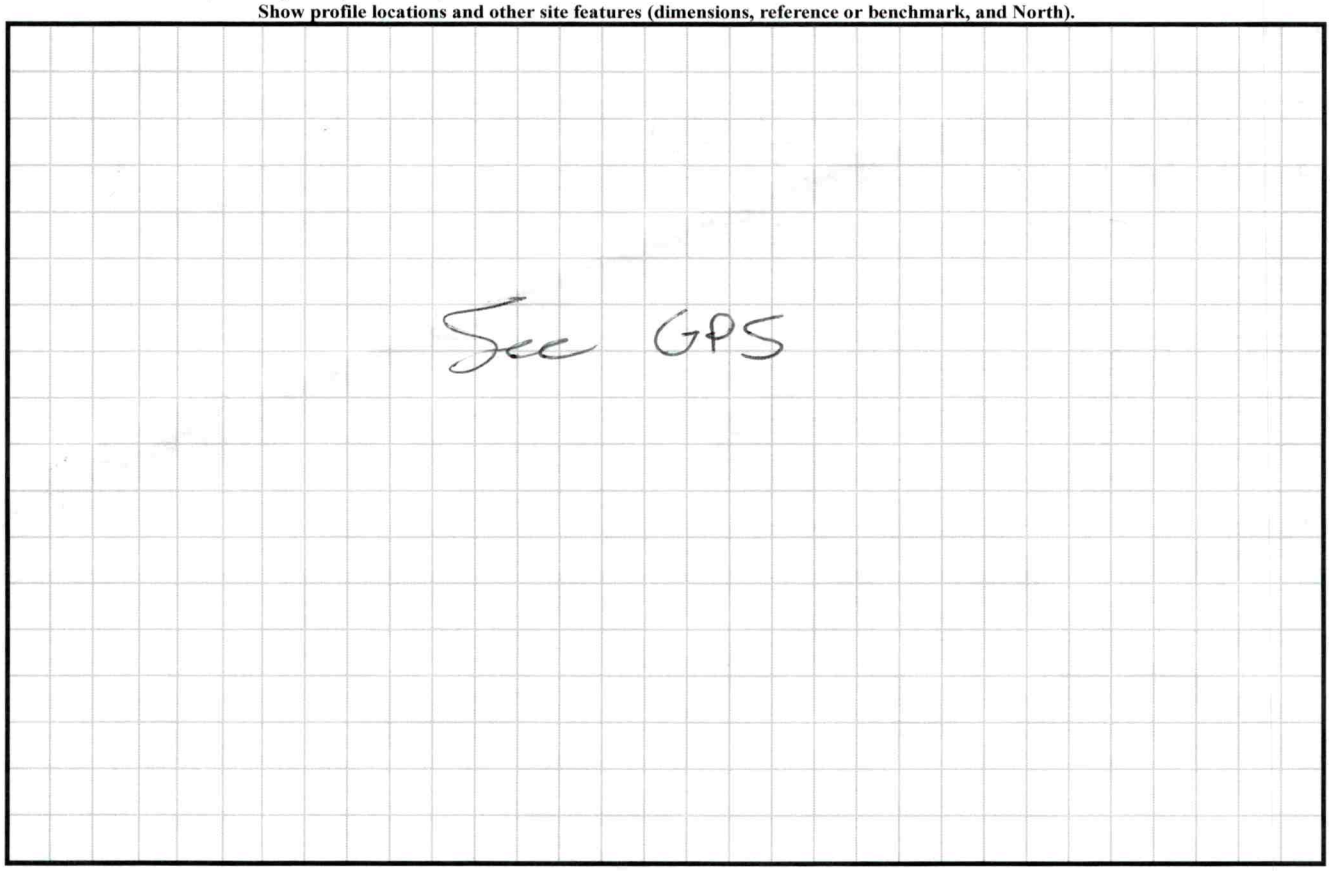
LEGEND

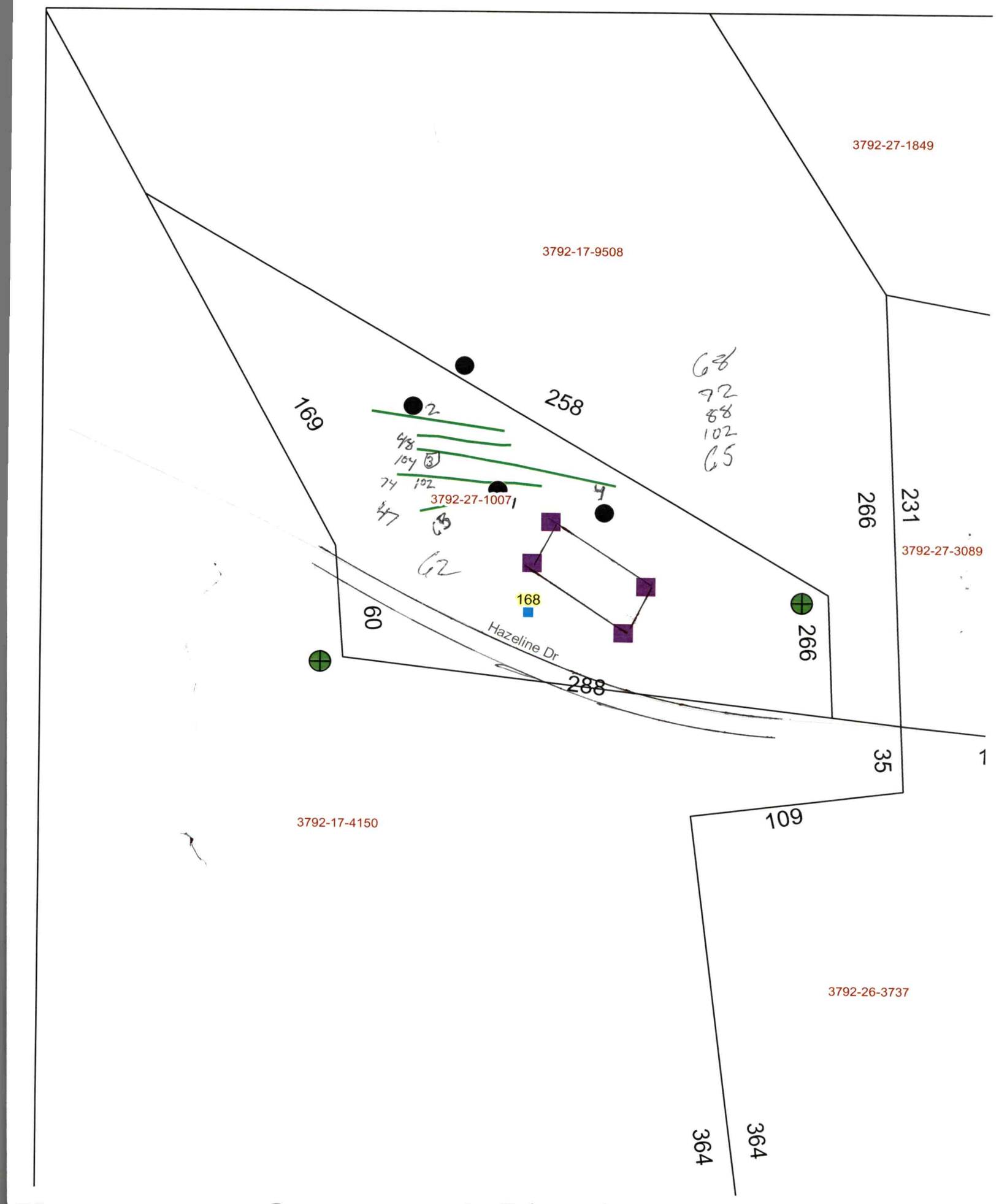
LANDSCAPE POSITION	SOIL GROUP	SOIL TEXTURE	CONVENTIONAL LTAR (gpd/ft²)	SAPROLITE LTAR (gpd/ft²)	LPP LTAR (gpd/ft²)	MINERALOGY/ CONSISTENCE		STRUCTURE
CC (Concave slope)	I	S (Sand)	0.8 - 1.2	0.6 - 0.8	0.4 -0.6	**MOIST**	**WET**	SG (Single grain)
CV (Convex Slope)		LS (Loamy sand)		0.5 -0.7		Lo (Loose)	NS (Non-sticky)	M (Massive)
D (Drainage way)	II	SL (Sandy loam)	0.6 - 0.8	0.4 -0.6	0.3 - 0.4	VFR (Very friable)	SS (Slightly sticky)	GR (Granular)
FP (Flood plain)		L (Loam)		0.2 - 0.4		FR (Friable)	S (Sticky)	SBK (Subangular blocky)
FS (Foot slope)	III	SiL (Silt loam)	0.3 - 0.6	0.1 - 0.3	0.15 - 0.3	FI (Firm)	VS (Very sticky)	ABK (Angular blocky)
H (Head slope)		SCL (Sandy clay loam)		0.05 - 0.15**		VFI (Very firm)	NP (Non-plastic)	PR (Prismatic)
L (Linear Slope)		CL (Clay loam)		None		EFI (Extremely firm)	SP (Slightly plastic)	PL (Platy)
N (Nose slope)		SiCL (Silty clay loam)					P (Plastic)	
R (Ridge/summit)		Si (Silt)					VP (Very plastic)	
S (Shoulder slope)	IV	SC (Sandy clay)	0.1 - 0.4		0.05 - 0.2	SEXP (Slightly expansive)		
T (Terrace)		SiC (Silty clay)				EXP (Expansive)		
TS (Toe Slope)		C (Clay)						
		O (Organic)	None					

* Adjust LTAR due to depth, consistence, structure, soil wetness, landscape, position, wastewater flow and quality.
**Sandy clay loam saprolite can only be used with advanced pretreatment in accordance with 15A NCAC 18E .1200.

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); Evaluation of saprolite shall be by pits.
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) or U (Unsuitable)

Show profile locations and other site features (dimensions, reference or benchmark, and North).




3792-27-1849
3792-17-9508
169
258
266
231
3792-27-3089
3792-27-1007
168
60
Hazeline Dr
288
266
35
1
109
3792-17-4150
3792-26-3737
364
364

PERMIT SNAPSHOT REPORT OSWP-2024-59383 FOR IREDELL COUNTY

Permit Type	Environmental Health OSWP	**Project:**		**App Date:**	08/08/2024
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:**	Wilkinson, Matthew	**Approval Expire Date:**	
Description:	requesting authorization to construct for new 62x28 modular home floor plan attached				

Parcel: 3792271007.000 Main	**Address:** 168 Hazeline Dr Statesville, NC 28677 Main	**Zone:** RA(Residential Agricultural District)

Property Owner
peggy snipes
Home: (704) 500-4283

Applicant/Authorized Agent
CLAYTON HOMES #72
2026 NORTHSIDE 2026 NORTHSIDE DR
STATESVILLE, NC 28677
Mobile: (704) 929-1552

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	62x28 with two 6x6 decks front and back doors
What are the proposed structures	New Single-Family Residence - Modular	Type of New Single-Family Residence	Modular	Maximum Number of Bedrooms	3
If other Addition/Structure, please explain		Number of Occupants	4	Foundation Type	Crawl Space Foundation
Residential/Business/Other	Residential	Water Supply	New Well	Desired Septic System Type	Other
If other septic system type, please explain	25 percent reduction	Pump Make		# of Nitrification Fields	
Model		Serial #		System Description	
Repair System Description		Comments/Conditions		Permit type(s)	Authorization to Construct
Lot Acreage	0.87	Front Setback	35	Back Setback	35
Left Setback	15	Right Setback	15	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	WSIV PA CATAWBA/LAKE NORMAN				

Attachment File Name	Added On	Added By	Attachment Group	Notes
Signature_ADAM_CASSTEVENS_8/8/2024.jpg	08/08/2024 12:51	CASSTEVENS, ADAM		Uploaded via CSS
robinson act as agent_v1.pdf	08/08/2024 13:20	CASSTEVENS, ADAM	Available Online	
robinson floor plan_v1.pdf	08/08/2024 13:20	CASSTEVENS, ADAM	Available Online	
robinson site plans_v1.pdf	08/12/2024 8:19	CASSTEVENS, ADAM	Available Online	

Inspection Number	Status	Inspection Type	Request Date	Scheduled Start Date	Scheduled End Date	Actual Start Date	Actual End Date

PERMIT SNAPSHOT REPORT (OSWP-2024-59383)

2024-241667	Passed - Permit	OSWP Septic/Well Preliminary Site Visit	08/21/2024	08/22/2024	0:00	08/22/2024	0:00	08/22/2024	8:07	08/22/2024	8:07

Inspectors: Botkins, Ben (Primary)

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

Note	Created By	Date and Time Created
1. Called customer and left a message for them to call me back to confirm property corners and house box corners are marked ready for me to inspect.	Peter Mravetz	08/14/2024 11:45

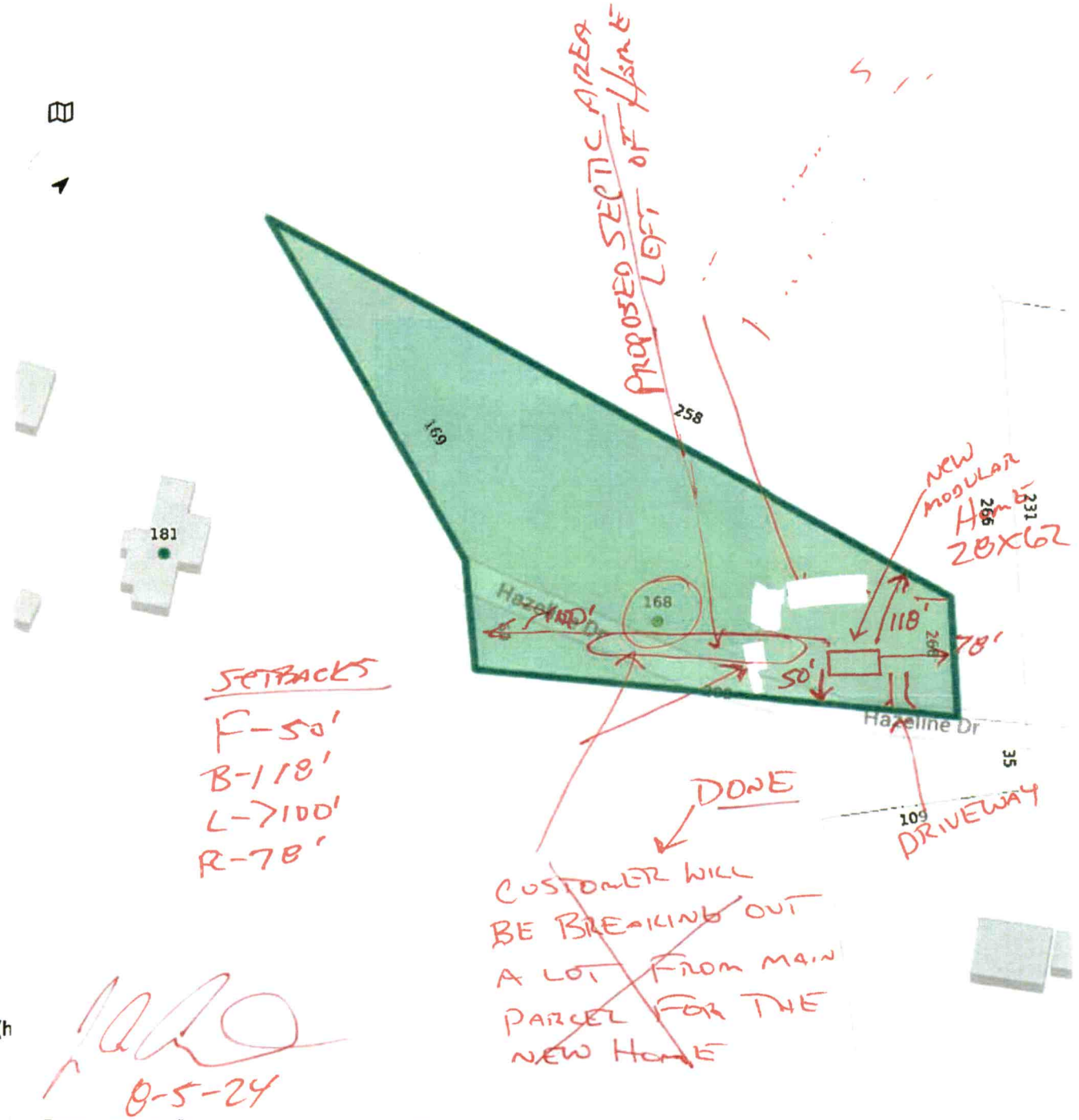
Invoice No.	Fee	Fee Amount	Amount Paid
INV-00034709	Iredell Zoning Permit Fee	$75.00	$75.00
	Iredell Zoning Tech Fee	$2.25	$2.25
	New Gravity System	$500.00	$500.00
	Total for Invoice INV-00034709	$577.25	$577.25
	Grand Total for Permit	**$577.25**	**$577.25**

Workflow Step / Action Name	Action Type	Start Date	End Date
Application Completeness Check v.1		08/08/2024 13:19	08/08/2024 13:20
Confirm application complete v.1	Generic Action		08/08/2024 13:20
Zoning Review v.1		08/12/2024 8:20	08/14/2024 8:16
~~Floodplain Admin Overview v.1~~	Task		08/12/2024 8:20
Iredell County Zoning Approval v.1	Task	08/12/2024 8:20	08/12/2024 8:20
Issue Invoice v.1	Generic Action		08/12/2024 8:20
Fees Paid v.1	Generic Action		08/14/2024 8:16
Fees v.1		08/14/2024 8:15	08/14/2024 8:16
Fees Paid v.1	Generic Action		08/14/2024 8:16
Issue Invoice v.1	Generic Action		08/14/2024 8:16
Lot Readiness Verification v.1		08/21/2024 10:43	
OSWP Septic Preliminary Site Visit v.1	Inspection	08/21/2024 10:43	08/21/2024 10:43
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

Tax Map

168 hazeline



Report a map error (https://www.google.com/maps/@35.7306008,-81.0485896,19z/data=!10m1!1e1!12b1?source=apiv3&rapsrc=apiv3)

(https://www.google.com/maps/@35.730768,-81.04889,19z?hl=en-US) 35.730768,-81.04889

(https://mapgeo.io)

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