ICHD - ENVIRONMENTAL HEALTH DIVISION

Statesville Office (704) 878-5305 | Mooresville Office (704) 660-3625 | PERMIT # OSWP-2023-12486 | Manf-2023-24593

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

PIN # 3794 -- 50 -- 6046

APPLICANT/OWNER: CLAYTON HOMES | APPLICANT ADDRESS: 2026 NORTHSIDE DRIVE, STATESVILLE, N.C. 28625

SITE ADDRESS: 130 SILVERMERE DRIVE, STATESVILLE, N.C. 28625 | PHONE: 704-929-1552 | ALT. PHONE 704-657-9738

SITE DIRECTIONS: (W) ON 40, (R) ON OLD MOUNTAIN, (L) ON ISLAND FORD, (L) ON GOBLE (L) ON MARISTONE, (R) ON SILVERMERE, LOT ON (R) | SAP CONTROLLED: ☐ YES ☒ NO

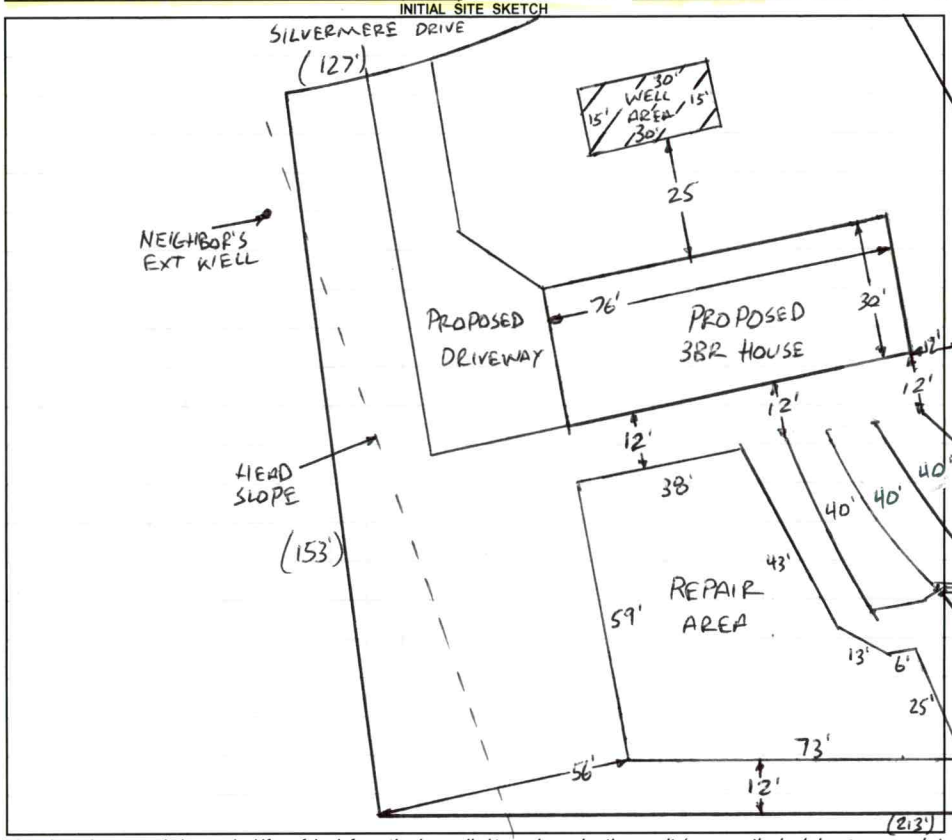
SUBDIVISION: FEATHERSTONE | SECTION: 2 | LOT # 23 | LOT AREA: 0.69 AC | DESIGN FLOW: 360 GPD | L.T.A.R.: 0.25 (0.1) DRIP

Septic Tank	1000 (gal)	STB	760	Date	5/23/23	☒ New System ☐ Repair ☐ Expansion	System Type: I II (III) IV V VI	☒ Residence	No. Bedrooms 3	Water Supply
Pump Tank	— (gal)	PT	—	Date	—	System Description:	DEEP - 50% REDUCTION - PPBPS	☐ Business	No. Persons 6	☒ Private
Pump Make	—	Model	—	Serial #	—	Repair System Description:	DEEP - DRIP IRRIGATION	☐ Other	No. Employees —	☐ Public
# Nitrification Fields	1	# Lines	6	Linear Ft	240 FT	Maintenance Agreement Required:	☐ YES ☒ NO	☐ Slab	☒ Crawl Space	☐ Community
Trench Width	36 IN	Trench Bottom Depth(Low side)	56 IN	Gravel Depth	—	☒ GRAVITY ☐ PRESSURE		☐ Basement w/ plumbing	☐ Basement w/o plumbing	

Comments / Conditions: INSTALL ON CONTOUR, INSTALL ON 9FT CENTERS, UTILIZE EQUAL DISTRIBUTION VIA D-BOX, DO NOT EXCEED A 60 IN MAX TRENCH DEPTH, DO NOT SHALLOW UP

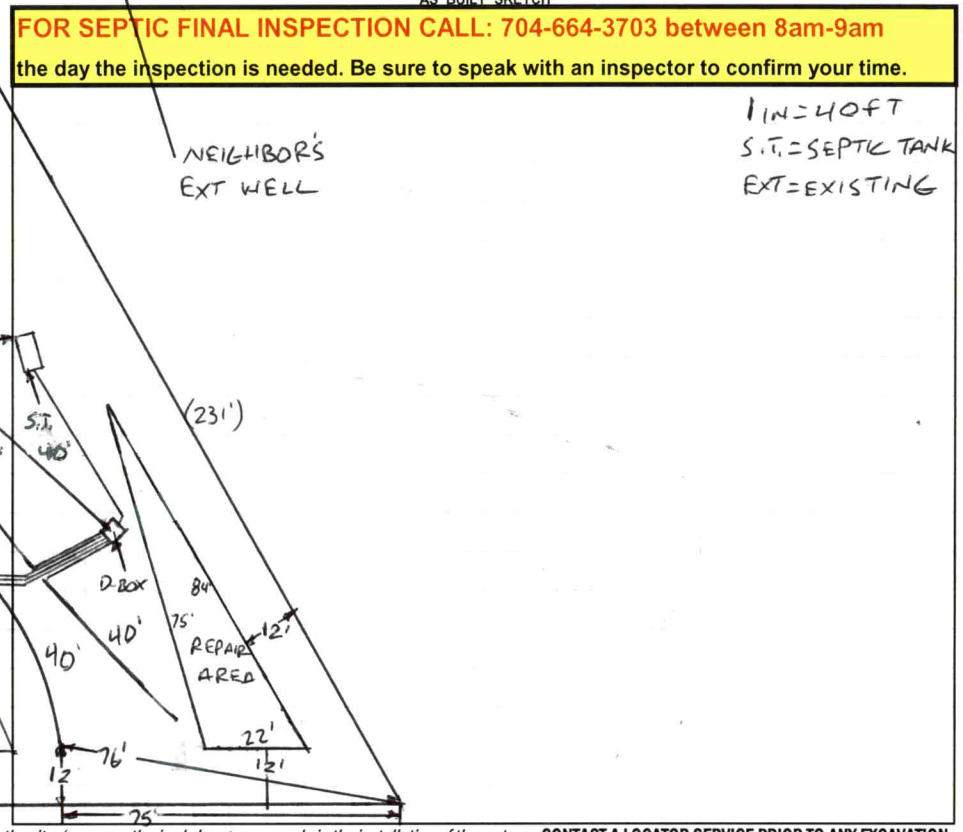
VENT SYSTEM PER MANUFACTURERS SPECS,

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: Steve Jordan

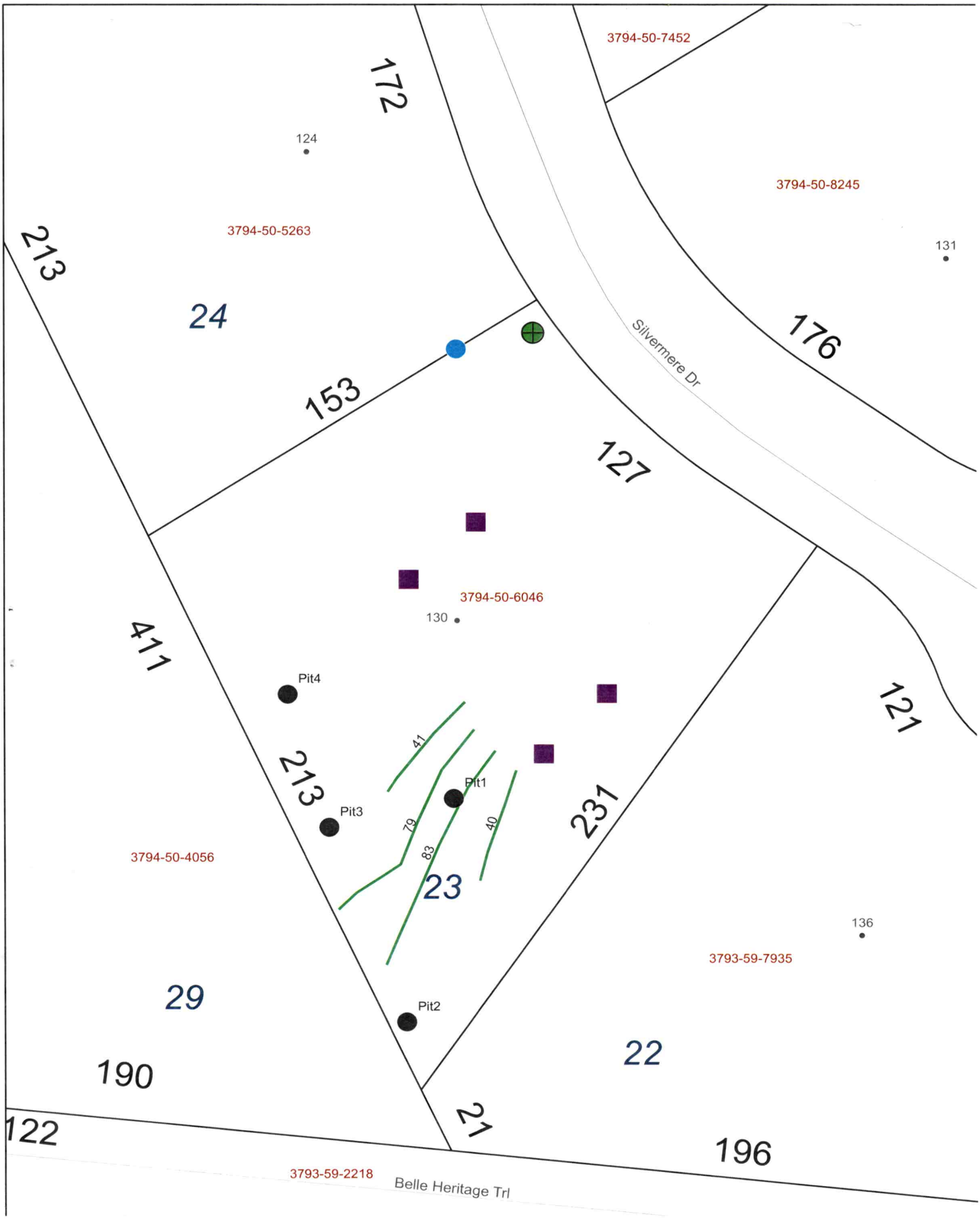
IMPROVEMENT PERMIT by: Burnett C. White | Date: 6-7-2023 | OPERATION PERMIT by: Danielle Wehrig | Date: 6/8/2023

AUTHORIZATION TO CONSTRUCT by: Burnett C. White | Date: 6-7-2023 | 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? _____	


3794-50-7452
172
124
3794-50-8245
3794-50-5263
131
213
24
Silvermere Dr
176
153
127
3794-50-6046
130
411
Pit4
121
41
213
Pit1
231
Pit3
79
40
3794-50-4056
83
23
136
3793-59-7935
29
Pit2
22
190
21
122
196
3793-59-2218
Belle Heritage Trl

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

Sheet 1 of 1
PROPERTY ID #: 3794-50-6044
COUNTY: IREDELL

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

OWNER: CLAYTON HOMES
ADDRESS: 2026 NORTHSIDE DRIVE, STATESVILLE, N.C. 28625
PROPOSED FACILITY: 3 BR
PROPOSED DESIGN FLOW (.1949): 360 GPD
LOCATION OF SITE: 130 SILVERMERE DRIVE, STATESVILLE, N.C. 28625
WATER SUPPLY: ✓Private Public ✓Well Spring Other
EVALUATION METHOD: Auger Boring ✓Pit Cut
TYPE OF WASTEWATER: ✓Sewage Industrial Process Mixed

APPLICATION DATE: 12-29-2023
DATE EVALUATED: 2-15-2023
PROPERTY SIZE: 0.69 AC
PROPERTY RECORDED: YES

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 SIDE 8%	0-7	SCL, SBK	FR, SS, SP, SEXP	V/B MOTS 20"-40" 2.5Y 6/2 @ 24"+ 34 SAP INC 30"+	~~50"~~ 74"	NA	NA	PS .275 BELOW 36"
		7-32	C, ST ABK	FI, S, P, SEXP					
		32-50	CL, WABK	FR, SS, SP, SEXP					
		50-74	CL, WABK	FR, SS, SP, SEXP					
2	LINEAR SIDE 10%	0-9	SCL, SBK	FR, SS, SP, SEXP	V/B MOTS 18"-34" 2.5Y 6/2 @ 24" SAP INC 30"+	75"+	NA	NA	PS .275 BELOW 24"
		9-36	C, ST ABK	FI, S, P, SEXP					
		36-75	CL, WABK	FR, SS, SP, SEXP					
3	LINEAR SIDE 10%	0-11	SCL, SBK	FR, SS, SP, SEXP	V/B MOT 18"-24" 2.5Y 6/2 @ 20", 26" 32", 35" SAP INC THRU OUT NON-CONTINUES QUARTZ VIEN 22"-42" DIAGONAL IN WALL	73"+	NA	NA	PS .25 BELOW 36"
		11-37	C, ST ABK	FI, S, P, SEXP					
		37-73	CL WABK	FR, SS, SP, SEXP					
4	LINEAR SIDE/ FOOT 8%	0-19	SCL, SBK	FR, SS, SP, SEXP	V/B MOT 22"-52" 2.5Y 6/2 @ 28", 34", 44", 46"	75"+	NA	NA	PS .225 BELOW 46"
		19-44	C, ST ABK	FI, S, P, SEXP					
		44-75	CL WABK	FR, SS, SP, SEXP					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	50%	DRIP
Site LTAR	0.25	0.1

OTHER FACTORS (.1946): PS
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: Burpert C. Whitaker
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.

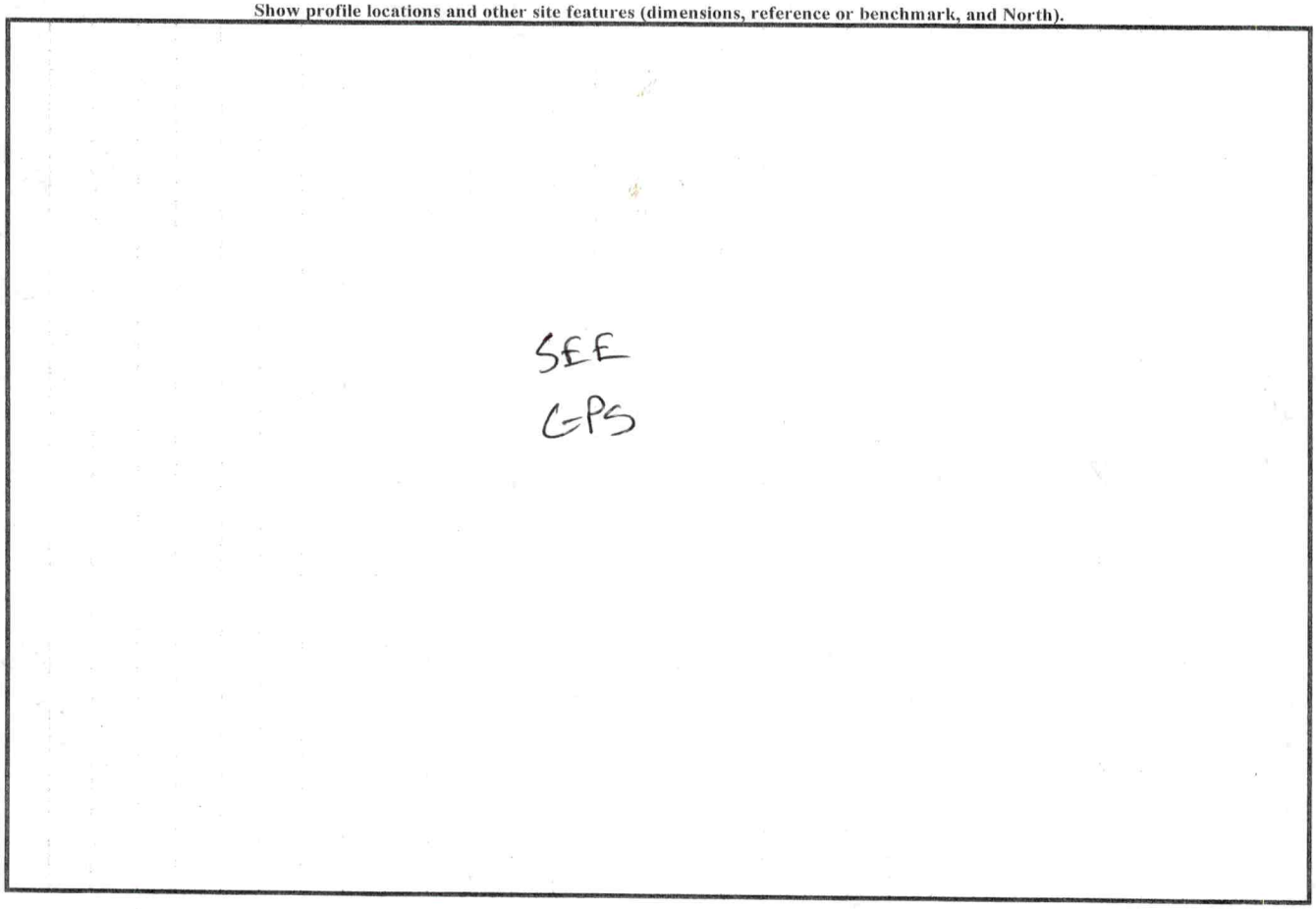
NOTES

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).



PERMIT SNAPSHOT REPORT OSWP-2022-12486 FOR IREDELL COUNTY

Permit Type: Environmental Health OSWP
Work Class: EH Septic Improvement Permit
Status: In Progress
Valuation: $0.00
Description: New Doublewide Project

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

App Date: 12/29/2022
Exp Date: NOT AVAILABLE
Completed: NOT COMPLETED
Approval Expire Date:

Parcel: 3794506046.000 Main

Address: 130 Silvermere Dr Main
Statesville, NC 28625

Zone: RU-R(Rural Residential District)

Property Owner
Jose Vitaliano Mariano Mendez
Home: (704) 657-9738
Business: 70465797
Mobile: (704) 657-9738

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	Does the site contain any jurisdictional wetlands	No	Non-domestic Sewage Generated	No
Other Public Agency	No	All proposed structure dimensions	28x76 Doublewide	What are the proposed structures	New Single Family Residence
If other Addition/Structure, please explain		Maximum Number of Bedrooms	3	Number of Occupants	5
Foundation Type	Crawl Space Foundation	Water Supply	New Well	Desired Septic System Type	Conventional (most common)
If other septic system type, please explain		Lot Acreage	0.69	Front Setback	35
Back Setback	35	Left Setback	15	Right Setback	15
Zoning Permit Issued Date	Dec 30 2022 12:00AM	Zoning Permit Expiration Date	Jun 28 2023 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	Zoning Notes/Addendums	REQUIREMENTS FOR ALL MULTI -SECTIONAL MOBILE HOMES Must meet requirement R9 of the LDC. Minimum size of main body is at least 22 feet by 40 feet; Must have standard residential shingles; Minimum of 3/12 roof pitch; Must have continuous masonry underpinning; Must have minimum roof eave and raker projections of 6 inches; Must have a 36 square foot deck or porch at all front entrances; Exterior siding must consist of vinyl or aluminum lap siding, wood, or hardboard, comparable in composition, appearance and durability to residential siding; Must remove towing apparatus; Must face front property line and be no more than 20 degrees from parallel to the front property line. Original mobile home

PERMIT SNAPSHOT REPORT (OSWP-2022-12486)

	must be removed before Certificate of Occupancy can be approved.	Additional Unique Setbacks Apply	No	Watershed	WSIV PA CATAWBA/LAKE NORMAN

Attachment File Name	Added On	Added By	Attachment Group	Notes
Signature_ADAM_CASSTEVENS_12/29/2022.jpg	12/29/2022 14:16	CASSTEVENS, ADAM		Uploaded via CSS
Rodriguez Authorization_v1.pdf	12/30/2022 9:57	Nebel, Barbara	Available Online	Authorize to Act as Agent
Rodriguez Site Plan_v1.pdf	12/30/2022 9:57	Nebel, Barbara	Available Online	Site Plan
Rodriguez septic.PNG	02/08/2023 12:15	Hart, Ronda	Available Online	Updated SP
SMHC007223011217160.pdf	02/08/2023 12:17	Hart, Ronda	Available Online	Update SP - PDF file

Inspection Number	Status	Inspection Type	Request Date	Scheduled Start Date	Scheduled End Date	Actual Start Date	Actual End Date
2023-58854	Re-inspection required	OSWP Septic/Well Preliminary Site Visit	02/03/2023			02/03/2023 8:30	02/03/2023 8:30

Inspectors: Kobuck, Teanna (Primary)

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

Inspection Number	Status	Inspection Type	Request Date	Scheduled Start Date	Scheduled End Date	Actual Start Date	Actual End Date
2023-60300	Passed - Permit	OSWP Septic/Well Preliminary Site Visit	02/08/2023			02/08/2023 8:36	02/08/2023 8:36

Inspectors: Kobuck, Teanna (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-00006950	New Gravity System		$500.00	$500.00
		Total for Invoice INV-00006950	$500.00	$500.00
INV-00006956	Iredell Zoning Permit Fee		$75.00	$75.00
	Iredell Zoning Tech Fee		$2.25	$2.25
		Total for Invoice INV-00006956	$77.25	$77.25
		Grand Total for Permit	**$577.25**	**$577.25**

Workflow Step / Action Name	Action Type	Start Date	End Date
Application Completeness Check v.1		12/30/2022 9:57	12/30/2022 9:58
Confirm application complete v.1	Generic Action		12/30/2022 9:58
Fees v.1		12/30/2022 9:58	01/17/2023 8:18
Issue Invoice v.1	Generic Action		12/30/2022 9:58
Fees Paid v.1	Generic Action		01/17/2023 8:18
Zoning Review v.1		12/30/2022 9:57	01/17/2023 8:21
Iredell County Zoning Approval v.1	Task	12/30/2022 9:57	01/17/2023 8:21
Issue Invoice v.1	Generic Action		01/17/2023 8:21
Fees Paid v.1	Generic Action		01/17/2023 8:21
Lot Readiness Verification v.1		02/06/2023 8:30	
OSWP Septic Preliminary Site Visit v.1	Inspection	02/06/2023 8:30	02/06/2023 8:32
OSWP Septic Preliminary Site Visit v.2	Inspection	02/09/2023 8:35	02/09/2023 8:36
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			

PERMIT SNAPSHOT REPORT (OSWP-2022-12486)

Authorization to Construct Permit v 1	Create Sub Permit
Issue Authorization to Construct v. 1	Generic Action


Search
121
49
141
WELL
47 Feet
15 Feet
76 Feet
136
21 Feet
105 Feet
28 Feet
PROPOSED SEPTIC
150
361
140
76 Feet
Repair
21
Malis End Ln
295
Belle Heritage Trail
287