ICHD - ENVIRONMENTAL HEALTH DIVISION

CW

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

BLDR-2023-24135

PERMIT # 2023-19258

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

PIN # 4753 --43 --5323

APPLICANT/OWNER: Jairo Vargas Montenegro

APPLICANT ADDRESS: 295 3rd Creek Rd, Statesville, NC 28677

SITE ADDRESS: 287 Third Creek Rd, Statesville NC 28677

PHONE: (704) 495-7340

ALT. PHONE

SITE DIRECTIONS: N Center St, (L) US-70E/Garner Bagnal Blvd, (L) W Main St, (L) Maple St, (R) Third Creek Rd

SAP CONTROLLED: ☐ YES ☑ NO

SUBDIVISION: Faustino Vargas Mendoza

SECTION: – LOT # 1 LOT AREA: 1.012

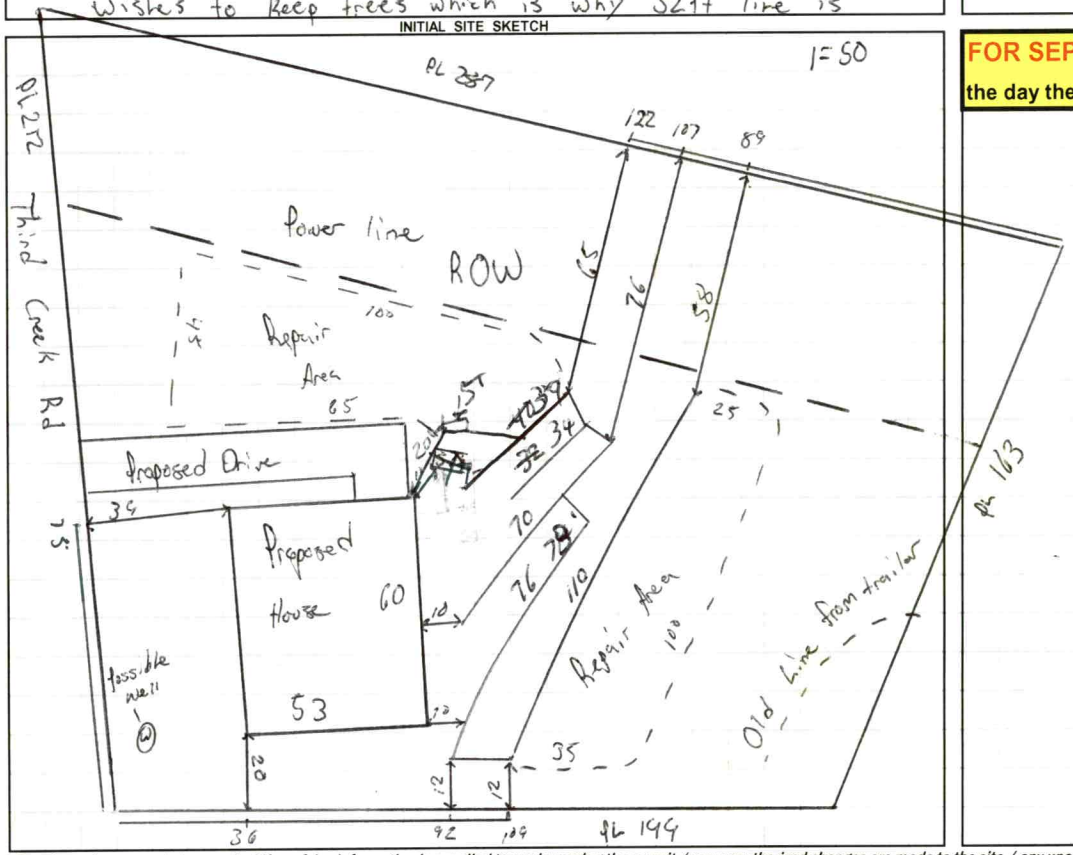
DESIGN FLOW: 360 L.T.A.R.: .275

Septic Tank 1000	(gal)	STB 760	Date 10-13-	☑ New System	☐ Repair	☐ Expansion	System Type: I II (III) IV V VI	☑ Residence	No. Bedrooms 3
Pump Tank	(gal)	PT	Date	System Description: 25% Reduction - Serial				☐ Business	No. Persons 6
Pump Make	Model		Serial #	Repair System Description: 25% Reduction - PM				☐ Other	No. Employees
# Nitrification Fields 1	# Lines 5		Linear Ft 328	Maintenance Agreement Required:	☐ YES	☐ NO		☑ Slab	☐ Crawl Space
Trench Width 36 in	Trench Bottom Depth(Low side) 26 in		Gravel Depth N/A		☐ GRAVITY	☐ PRESSURE		☐ Basement w/plumbing	☐ Basement w/o plumbing

Water Supply: ☑ Private ☐ Public ☐ Community

Comments / Conditions: Install on contour with 4ft on center. Tank can be 5ft off house if easier to place. Homeowner wishes to keep trees which is why 32ft line is cut short. Cut off old system where it can be 10ft from PL. Tank could not be found.

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.

11-27-2023 Brad TANK NEEDS RISERS - SYSTEM 1FT SHORT FIXED 11-29-2023

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: Owner's Signature Date:

Installed by: CRAIG THOMPSON

IMPROVEMENT PERMIT by: Date: 4/27/23

OPERATION PERMIT by: Date: 12-4-2023

AUTHORIZATION TO CONSTRUCT by: Date: 4/27/23

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 #: 475343622
COUNTY: Iredell

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

OWNER: Jairo Vergas Montenegro
ADDRESS: 295 Third Creek
PROPOSED FACILITY: SFD
PROPOSED DESIGN FLOW (.1949): 360
LOCATION OF SITE: 287 Third Creek
APPLICATION DATE 3/16/23
DATE EVALUATED: 4/20/23
PROPERTY SIZE: 1.012
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	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	LS 5%	0-24	C/SBK	33 Sp fr SE	-	48	Sap inclusions 32+	-	PS .3
		24-48	CL/SBK	55 Sp fr SE					
2	LS 5%	0-30	C/SBK	55 Sp fr SE	-	48	Sap inclusions with Litho 30+	-	PS .3
		30-48	CL/SBK	55 Sp fr SE					
3	LS 4%	0-27	C/SBK	55 Sp fr SE	-	48	Sap inclusions at 34+	-	PS .3
		27-48	CL/SBK	55 Sp fr SE					
4	LS 4%	0-6	Fill/Old	Gravel Road	-	48	Sap inclusions with rock cluster at 30		PS .275
		6-30	C/WSBK	5 P fr SE					
		30-48	CL/SBK	55 Sp fr SE					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	360	360
System Type(s)	23%	23%
Site LTAR	.275	.3

OTHER FACTORS (.1946):
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: Matthew W
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.

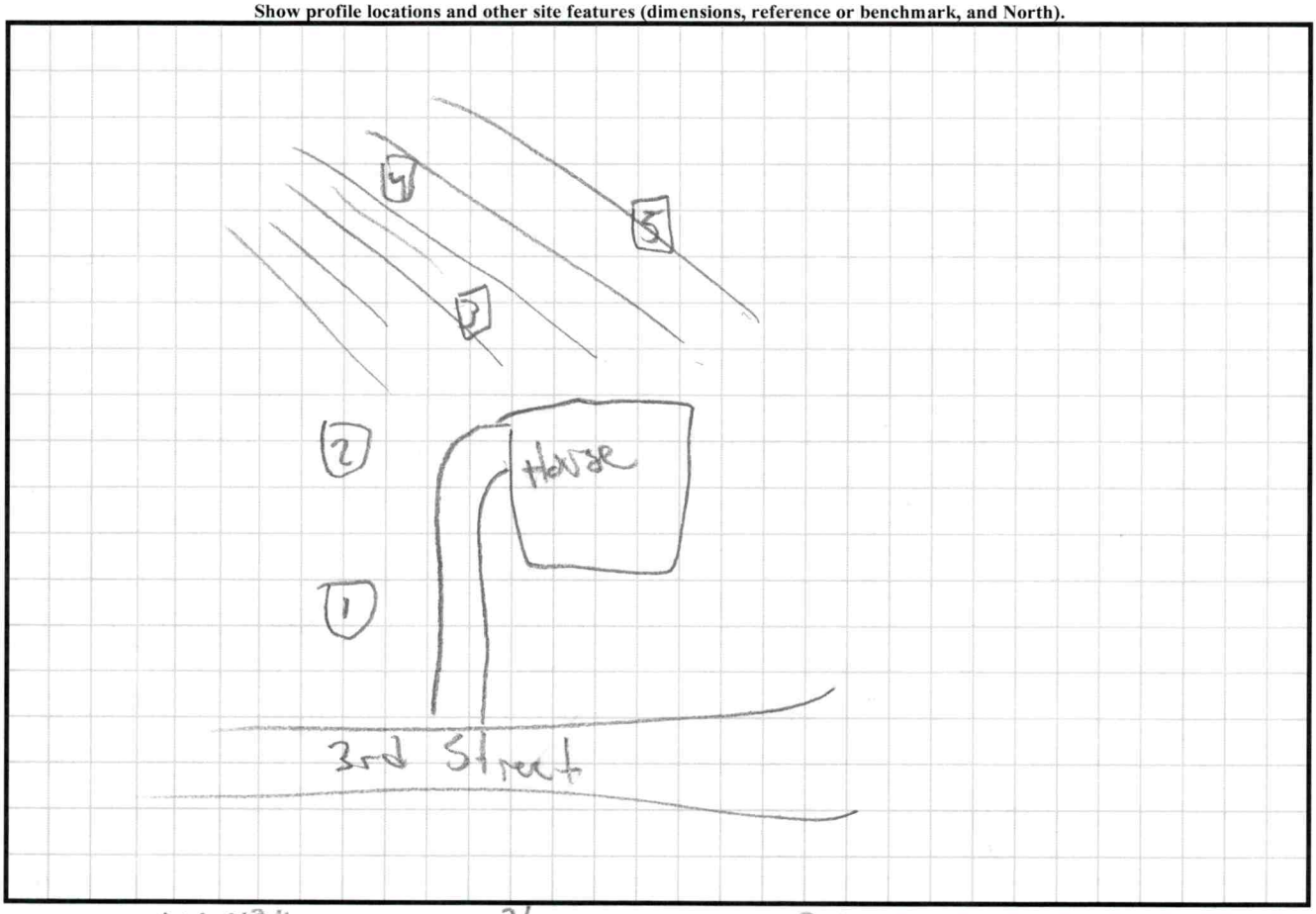
NOTES

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).



5 | 0-8 SCL/SBK 2.5Y 7/3 S P Fr SE PS
8-31 CL/WSBK
31-48 CL/WSBK 33-48 SS SP Fr SE .25

PERMIT SNAPSHOT REPORT OSWP-2023-19258 FOR IREDELL COUNTY

Permit Type	Environmental Health OSWP	**Project:**		**App Date:**	03/16/2023
Work Class:	EH Septic Permit	**District:**	Statesville	**Exp Date:**	NOT AVAILABLE
Status:	In Progress	**Square Feet:**	0.00	**Completed:**	03/22/2023
Valuation:	$0.00	**Assigned To:**	Wilkinson, Matthew	**Approval Expire Date:**	

Description: PC'S MARKED AND HOUSE BOX MARKED PER JAIRO. APPLYING FOR IP/AC SITE PLAN - ATTACHED IN FILES!!! HOUSE BOX IS 53 X 60

Parcel: 4753436221.000 Main	**Address:** 287 Third Creek Rd Statesville, NC 28677 Main	**Zone:** R-20(Suburban Residential District)

Property Owner
FAUSTINO V MENDOZA

Applicant/Authorized Agent
Jairo Vargas Montenegro
295 3rd Creek Road
Statesville, NC 28677
Mobile: (704) 495-7340

Permit Custom Fields

How is your site plan being submitted	Survey Plat	Does the site contain any jurisdictional wetlands	No	Non-domestic Sewage Generated	No
Other Public Agency	No	All proposed structure dimensions	60 feet wide by 53 feet depth	Maximum Number of Bedrooms	4
If other Addition/Structure, please explain	60 feet wide by 53 feet depth	Number of Occupants	4	Foundation Type	Concrete Slab Foundation
Water Supply	Municipal Water	Desired Septic System Type	No Preference	If other septic system type, please explain	
Has this project been approved by TRC	No	Lot Acreage	1,012	Front Setback	35
Back Setback	35	Left Setback	12	Right Setback	12
Zoning Permit Issued Date	Apr 11 2023 12:00AM	Zoning Permit Expiration Date	Oct 8 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	Permit for septic only; contingent on approval from Iredell Environmental Health. Will need to submit building permit application for new single family dwelling.
Additional Unique Setbacks Apply	No	Watershed	NOT IN A WATERSHED		

Attachment File Name	Added On	Added By	Attachment Group	Notes
Signature_Jairo_Vargas_3/17/2023.jpg	03/16/2023 23:58	Vargas Montenegro, Jairo		Uploaded via CSS
Owners authorization_v1.pdf	03/17/2023 7:46	Nebel, Barbara	Available Online	Authorize to Act as Agent
Site plan _v1.pdf	03/17/2023 7:46	Nebel, Barbara	Available Online	Site Plan
287 THIRD CREEK RD FLOOR PLAN.pdf	03/17/2023 14:42	COMEAUX, DEBRA	Available Online	FLOOR PLAN
PIC 1.jpg	03/22/2023 14:55	Nebel, Barbara	Available Online	Surveyor Site Plan
PIC 1.jpg	03/23/2023 15:42	Nebel, Barbara	Available Online	Site plan
287 Third Creek Site Plan.jpg	03/23/2023 15:53	Nebel, Barbara	Available Online	UPDATED SITE PLAN
287 Third Creek AA Form Updated.pdf	04/14/2023 10:39	Nebel, Barbara	Available Online	Updated AA Form

PERMIT SNAPSHOT REPORT (OSWP-2023-19258)

Inspection Number	Status	Inspection Type	Request Date	Scheduled Start Date	Scheduled End Date	Actual Start Date	Actual End Date
2023-81917	Passed - Permit	OSWP Septic/Well Preliminary Site Visit	04/17/2023			04/17/2023 8:08	04/17/2023 8:08

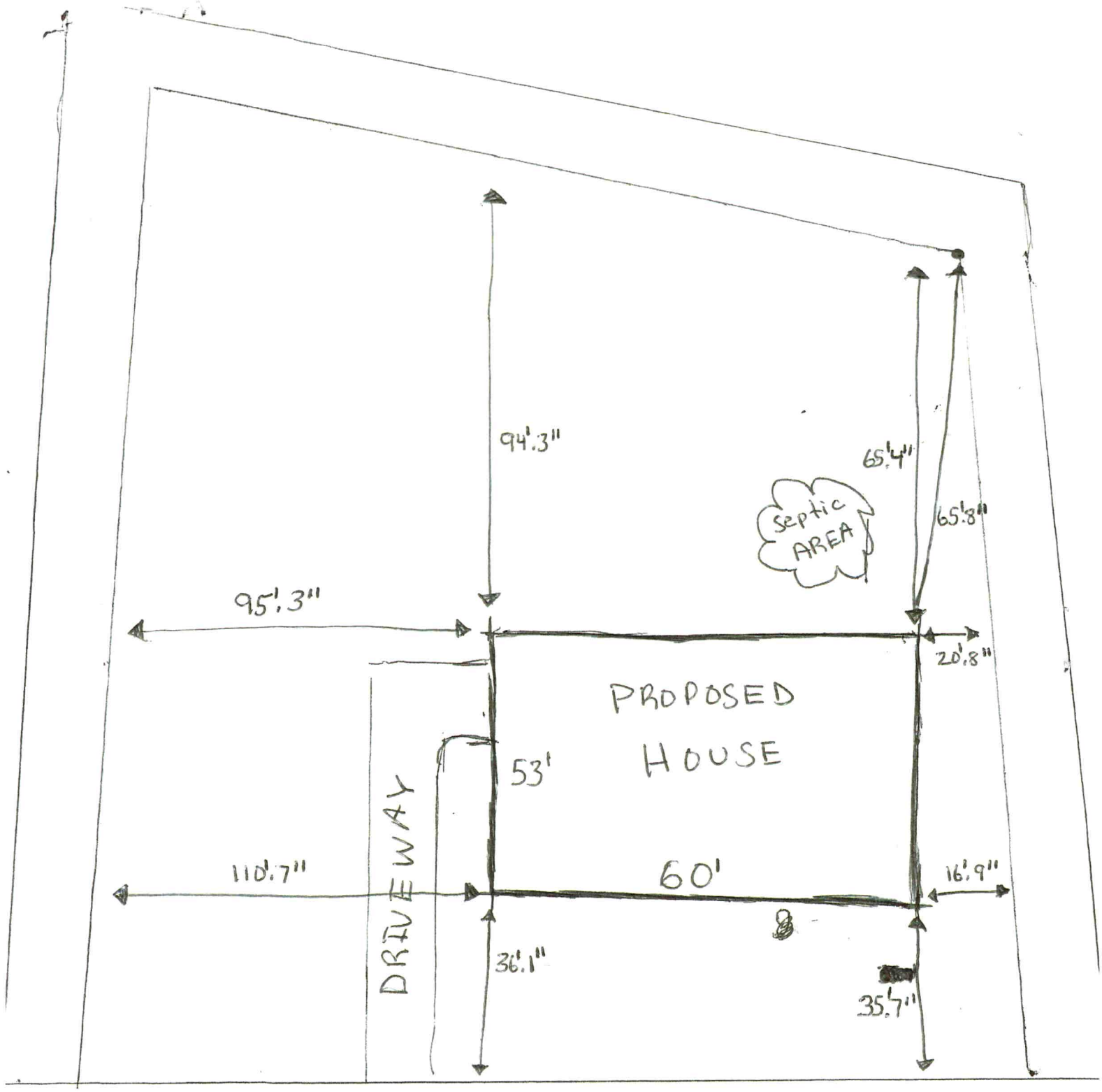
Inspectors: Bracken, Sarah (Primary)

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

Note	Created By	Date and Time Created
1. No surveyed site plan provided.	Xavier Bauguess	03/22/2023 15:14

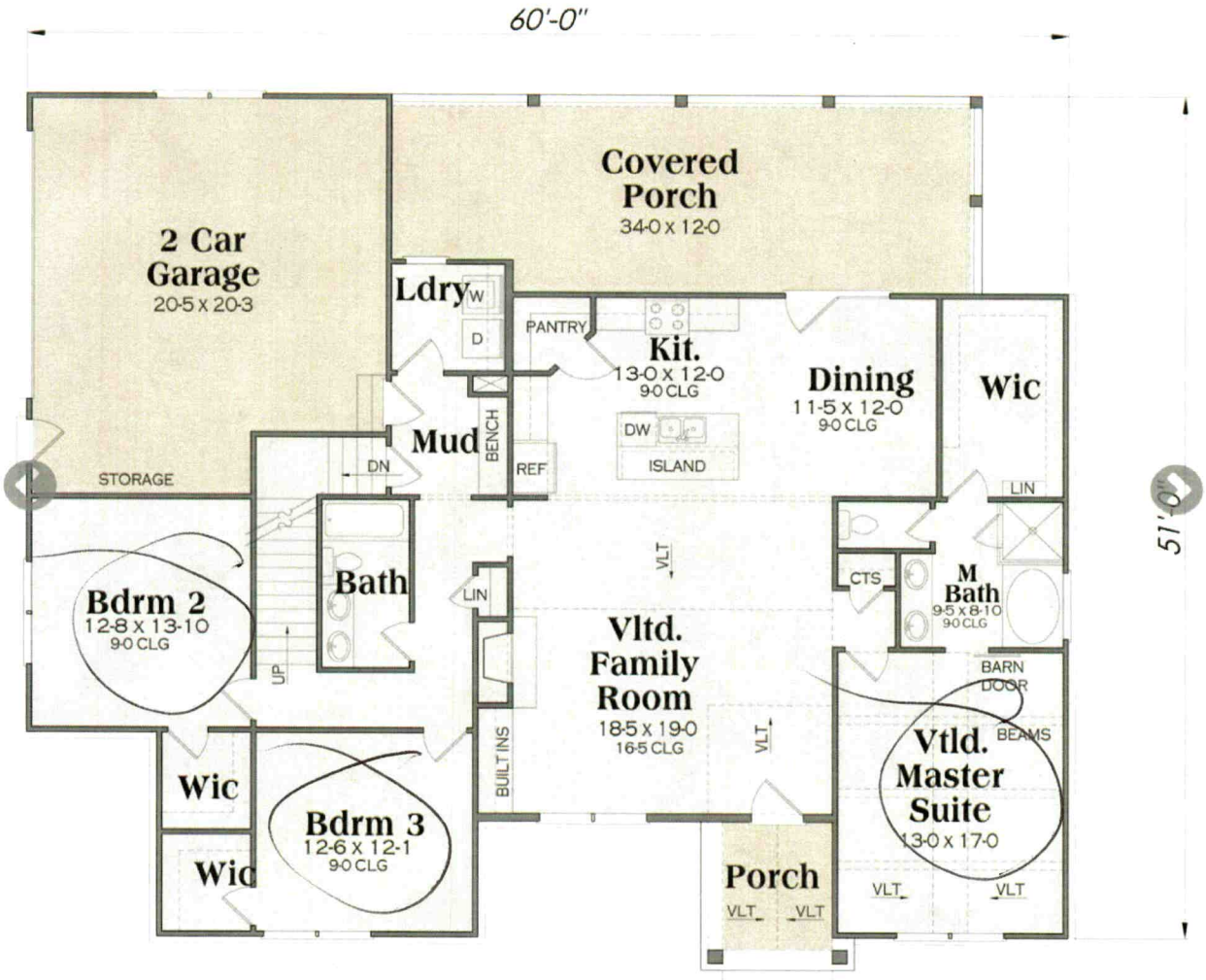
Invoice No.	Fee		Fee Amount	Amount Paid
INV-00011970	Statesville Zoning Fee		$35.00	$35.00
		Total for Invoice INV-00011970	$35.00	$35.00
INV-00012110	New Gravity System		$500.00	$500.00
		Total for Invoice INV-00012110	$500.00	$500.00
		Grand Total for Permit	**$535.00**	**$535.00**

Workflow Step / Action Name	Action Type	Start Date	End Date
Application Completeness Check v.1		03/17/2023 7:46	03/17/2023 7:46
Confirm application complete v.1	Generic Action		03/17/2023 7:46
Fees v.1		04/12/2023 8:15	04/12/2023 8:15
Issue Invoice v.1	Generic Action		04/12/2023 8:15
Fees Paid v.1	Generic Action		04/12/2023 8:15
Zoning Review v.1		03/17/2023 7:46	04/11/2023 8:07
Statesville Zoning Approval v.1	Task	03/17/2023 7:46	04/11/2023 8:07
Issue Invoice v.1	Generic Action		04/10/2023 11:16
Fees Paid v.1	Generic Action		04/11/2023 8:07
Lot Readiness Verification v.1		04/17/2023 8:08	
OSWP Septic Preliminary Site Visit v.1	Inspection	04/17/2023 8:08	04/17/2023 8:08
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		



Right of WAY

THIRD CREEK Rd.



Acknowledgement Of
Plans Submittal ONLY!

Matt Wai Date 4/27/23

Date


95
399
4753-43-6636
275
4753-43-5538
203
105
4753-43-7522
125
407
4753-43-6423
287
400
4753-31-4625
Third Creek Rd
212
287
1
32
4753-43-5323
50
32
70
76
110
140
163
199
PB 79-76
130
4753-43-6159
295
4753-43-6012





Tax Map Information

• PIN	4635912077.000
• Address	125 LAKESHORE DR
• Account #	Acct
• Tax Owner	
• Mailing Address	
•	,
• GIS Owner	MAKARIOS RENTALS LLC
• Deed Info	2891 / 1148 - WD - 20220127
• Tax Acres	0.7
• Lot #	7
• Description	LAKEVIEW SHORES REV PB42-49 PB79-40
• Zoning	
• Old Parcel #	
• Bldg Value	$0
• OBXF Value	$0
• Land Value	$0
• Total Value	$0
• Defer Value	$0
• Tax Districts	-- -

IREDELL COUNTY, NC

MAP FOR REFERENCE ONLY
NOT A LEGAL DOCUMENT

Iredell County, North Carolina makes no claims and no warranties, expressed or implied, concerning the validity or accuracy of the GIS data presented on this map.

Geometry updated 04/18/2023
Data updated 04/18/2023

Print map scale is approximate. Critical layout or measurement activities should not be done using this resource.

256
326
72