ICHD - ENVIRONMENTAL HEALTH DIVISION

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

BLDR-2024-51747

PERMIT: OSWP 2024-48656

PIN # 4777 -- 02 -- 0077

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

APPLICANT/OWNER: Jeffrey F Jones APPLICANT ADDRESS: 131 House Ridge Ln Statesville, NC 28625

SITE ADDRESS: 236 Beechwood Farm Rd Statesville, NC 28625 PHONE: (704)902-2772 ALT. PHONE (919)819-1753

SITE DIRECTIONS: Old Mocksville, Chestnut Grove, Beechwood Farm SAP CONTROLLED: ☐ YES ☑ NO

SUBDIVISION: Christopher C Carter SECTION: - LOT # 3 LOT AREA: 3.462 DESIGN FLOW: 360 L.T.A.R.(Initial): .275 L.T.A.R (Repair): .3

Septic Tank 1000 (gal) STB 760 Date 8/18/24

Pump Tank (gal) PT Date

Pump Make Model Serial #

Nitrification Fields 1 # Lines Ext + 1 Linear Ft Ext + 128

Trench Width 36 in *Max. Trench Depth(Initial) 24 in *Max. Trench Depth(Repair) 30 in Gravel Depth NA

* Measured on the downhill side of the trench Effluent Standard: ☑ DSE ☐ HSE ☐ TS-I ☐ TS-II ☐ RCW ☐ NSF/ANSI 40

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

System Description: 25% Reduction

Repair System Description: 25% Reduction

Maintenance Agreement Required: ☐ YES ☑ NO

☑ GRAVITY ☐ PRESSURE

Usable Depth to LC (Initial): 36 in Usable Depth to LC (Repair): 36 in Limiting Condition

☑ Residence No. Bedrooms 3

☐ Business No. Persons 6

☐ Other No. Employees

☐ Slab ☑ Crawl Space

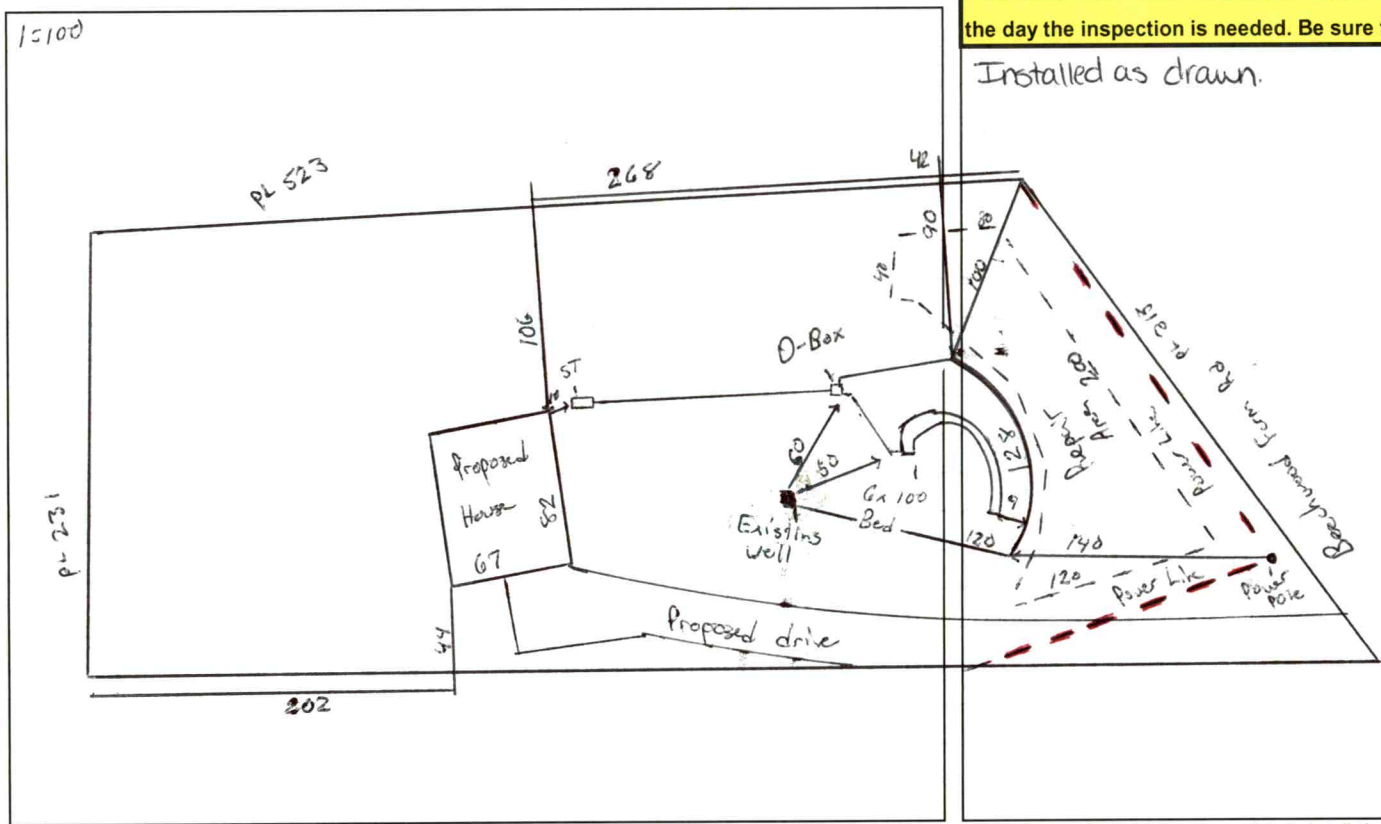
☐ Basement w/plumbing ☐ Basement w/o plumbing

Water Supply: ☑ Private Ext ☐ Public ☐ Community

Comments / Conditions: Install on contour. Stay 4ft off existing bed. Pump, crush, fill old tank if found. Cut off any part of system inside 50ft radius. Feed bed and line equally.

INITIAL SITE SKETCH

1:100



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:

IMPROVEMENT PERMIT by: Matt Wi Date: 3/28/24

AUTHORIZATION TO CONSTRUCT by: Matt Wi Date: 3/28/24

Installed by: CRAIG THOMPSON

OPERATION PERMIT by: Sarah Williams Date: 10/17/24

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 #: 4777020077
COUNTY: Iredell

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

OWNER: Jeffrey F Jones DATE EVALUATED: 3/22/24
ADDRESS: 131 Hoope Ridge Ln Statesville, NC 28625
PROPOSED FACILITY: SFD PROPOSED DESIGN FLOW (.0400): 360 PROPERTY SIZE: 3.462 AC
LOCATION OF SITE: 286 Beechwood Farm Rd Statesville, NC 28625 PROPERTY RECORDED: yes
WATER SUPPLY: Public (Single Family Well) Shared Well Spring Other _____ WATER SUPPLY SETBACK: 10ft
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 8%	0-25	C/SBK	33 sp fr SE	-	46	Sap inclusions in CL	Rock in certain spots in CL	PS .3	2.88
		25-46	CL/SBK	33 sp fr SE						
2	LS 10%	0-26	C/SBK	33 sp fr SE	-	48	Sap inclusions in CL	Rock 43+	PS .275 Shallow	3.6
		26-45	CL/ABK	33 sp fr SE						
		45+	Rock							
3	LS 10%	0-24	C/SBK	33 sp fr SE	-	50	Mica + Mn throughout CL	-	PS .3	3.6
		24-50	CL/SBK	33 sp fr SE						
4	LS 8%	0-21	C/SBK	33 sp fr SE	-	50	Mica + Mn throughout CL	-	PS .3	2.88
		21-50	CL/SBK	33 sp fr SE						

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.0508)	360	360
System Type(s)	25%	25%
Site LTAR	.275	.3
Maximum Trench Depth	33 in	33 in

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

Comments: _____

LEGEND

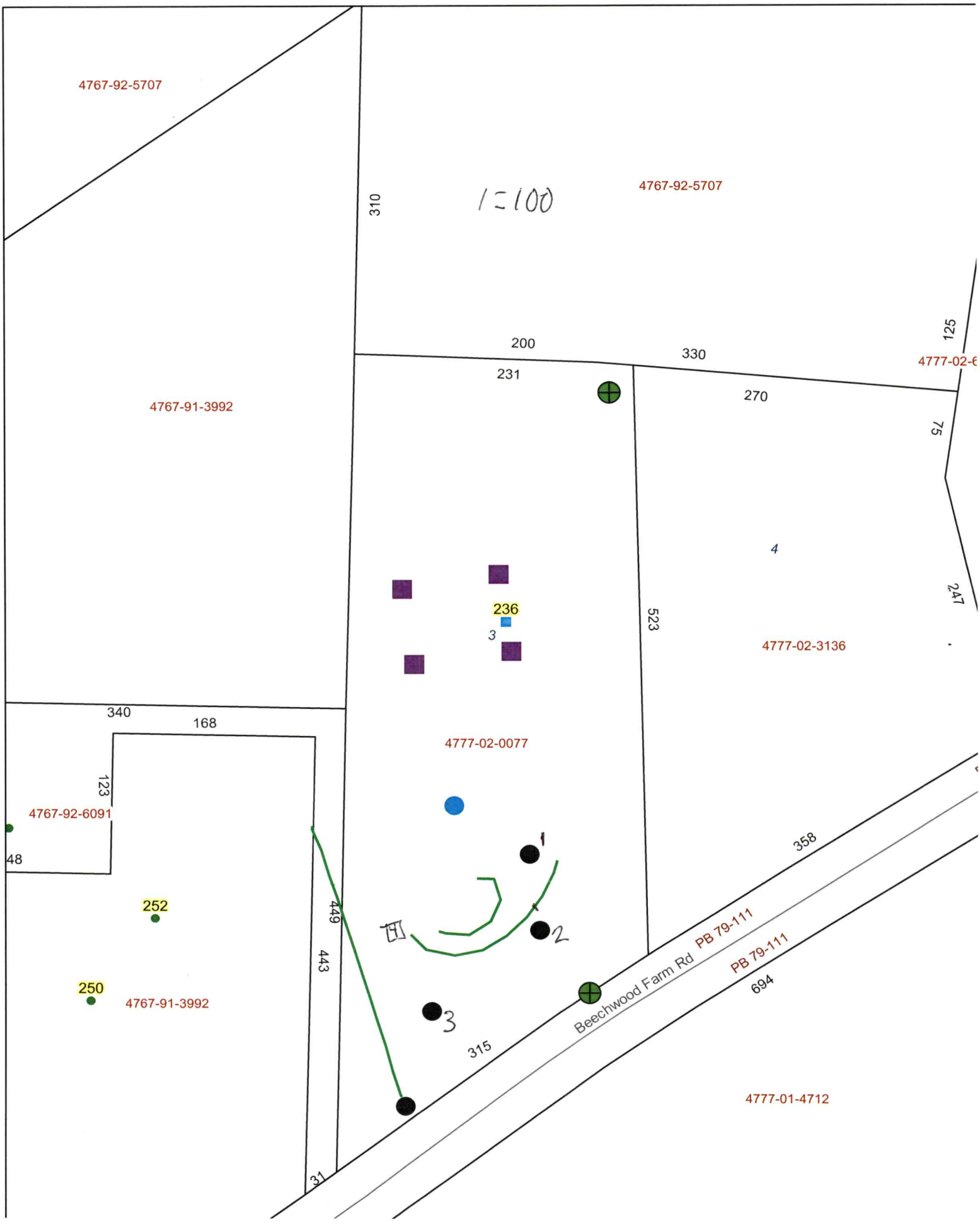
LANDSCAPE POSITION	SOIL GROUP	SOIL TEXTURE	CONVENTIONAL LTAR (gpd/ft²)	SAPROLITE LTAR (gpd/ft²)	LPP LTAR (gpd/ft²)	MINERALOGY/ CONSISTENCE		STRUCTURE
CC (Concave slope)	I	S (Sand)	0.8 - 1.2	0.6 - 0.8	0.4 -0.6	MOIST	WET	SG (Single grain)
CV (Convex Slope)		LS (Loamy sand)		0.5 -0.7		Lo (Loose)	NS (Non-sticky)	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).




4767-92-5707
1=100
4767-92-5707
310
200
330
125
231
270
75
4777-02-6
4767-91-3992
4
247
236
3
523
4777-02-3136
340
168
4777-02-0077
123
4767-92-6091
48
252
449
443
250
4767-91-3992
358
PB 79-111
PB 79-111
Beechwood Farm Rd
694
315
4777-01-4712
31
1
2
3

PERMIT SNAPSHOT REPORT OSWP-2024-48656 FOR IREDELL COUNTY

Permit Type	Environmental Health OSWP	**Project:**		**App Date:**	03/06/2024
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:	new construction				

Parcel: 4777020077.000 Main	**Address:** 236 Beechwood Farm Rd Main Statesville, NC 28625	**Zone:** R-20(Suburban Residential District)

Applicant/Authorized Agent
JFJ Custom Homes
Jeffrey F Jones
131 Houpe Ridge Ln
Statesville, NC 28625-1663
Business: (704) 902-2772
Mobile: (704) 902-2772

Property Owner
Patrick Norman
Mobile: (919) 819-1753

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	82' wide 67' deep
What are the proposed structures	New Single-Family Residence - Stick Built	Type of New Single-Family Residence	Stick Built	Maximum Number of Bedrooms	3
If other Addition/Structure, please explain		Number of Occupants	3	Foundation Type	Crawl Space Foundation
Residential/Business/Other	Residential	Number of Employees	0	Water Supply	Existing Well
Desired Septic System Type	Conventional (most common)	Has this project been approved by TRC	No	Lot Acreage	3.462
Front Setback	35	Back Setback	35	Left Setback	15
Right Setback	15	Zoning Permit Issued Date	Mar 11 2024 12:00AM	Zoning Permit Expiration Date	Sep 7 2024 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
Additional Unique Setbacks Apply	No	Watershed	NOT IN A WATERSHED		

Attachment File Name	Added On	Added By	Attachment Group	Notes
Signature_Jeffrey_Jones_3/6/2024.jpg	03/06/2024 17:38	Jones, Jeffrey		Uploaded via CSS
SCN_0013_v1.pdf	03/07/2024 7:34	Jones, Jeffrey	Available Online	
SCN_0016_v2.pdf	03/08/2024 12:13	Jones, Jeffrey	Available Online	

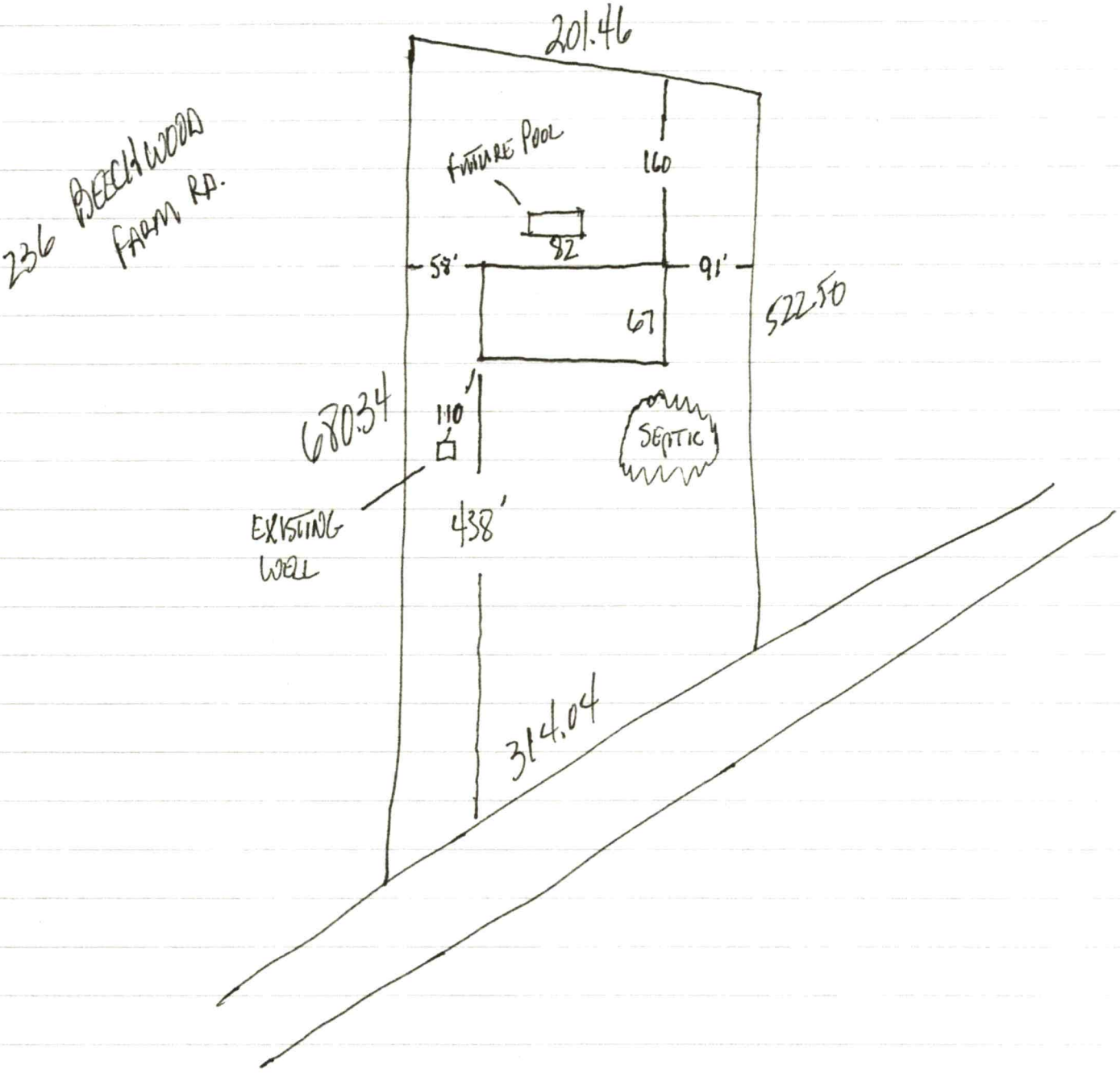
Inspection Number	Status	Inspection Type	Request Date	Scheduled Start Date	Scheduled End Date	Actual Start Date	Actual End Date
2024-197813	Passed - Permit	OSWP Septic/Well Preliminary Site Visit	03/14/2024	03/14/2024 0:00	03/14/2024 0:00	03/14/2024 13:41	03/14/2024 13:41

Inspectors: Moore, Bradley (Primary)

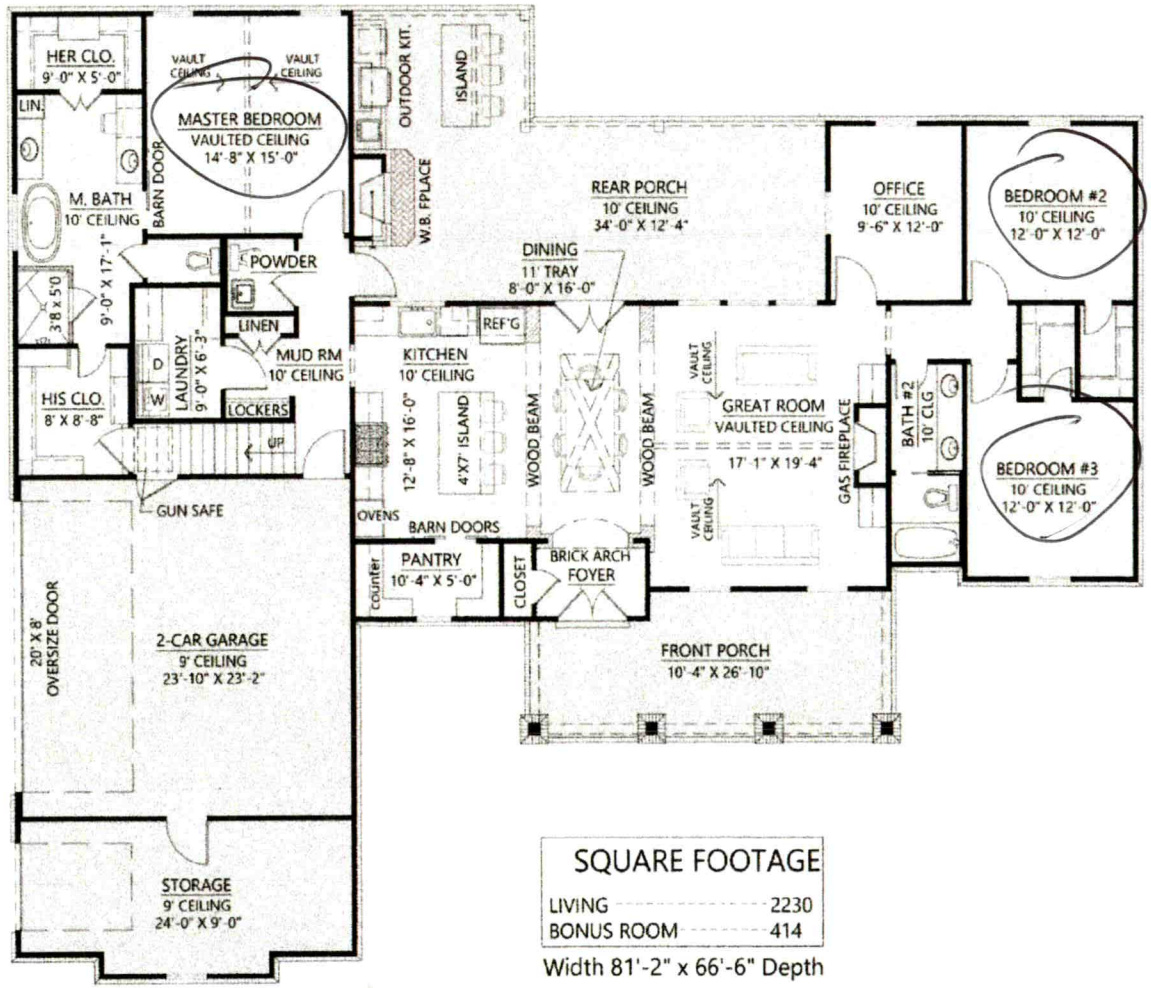
Checklist Item	Description	Passed	Comments
General Comments	Checklist item used to track general comments, not specific to any other checklist item	No	

SITE PLAN

PIN 4777020077.000



CLOSE



SQUARE FOOTAGE	
LIVING	2230
BONUS ROOM	414

Width 81'-2" x 66'-6" Depth

Acknowledgement Of
Plans Submittal ONLY!

_____ Date 3/28/24

_____ Date _____