ICHD - ENVIRONMENTAL HEALTH DIVISION

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

SW

MANF - 2024 - 62169

PERMIT: OSWP 2024 - 55178

PIN # 4705 - 47 - 3851

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

APPLICANT/OWNER: Rick May APPLICANT ADDRESS: 3348 Jennings Rd, Union Grove NC 28689

SITE ADDRESS: 237 Trailway Dr. Statesville 28625 PHONE: 704-902-4010 ALT. PHONE —

SITE DIRECTIONS: US Hwy 64 - (L) Lippard Farm - (R) Happy Acres - (L) Trailway - Lot on (R) SAP CONTROLLED: ☐ YES ☑ NO

SUBDIVISION: Casa Grande SECTION: P2 LOT #: 31 LOT AREA: .92 DESIGN FLOW: 480 L.T.A.R (Initial): .3 L.T.A.R (Repair): .3

Septic Tank 1000 (gal) STB 964 Date

Pump Tank (gal) PT Date

Pump Make Model Serial #

Nitrification Fields 1 # Lines 5 Linear Ft 267

Trench Width 24" *Max. Trench Depth(Initial) 34" *Max. Trench Depth(Repair) 34" Gravel Depth —

* Measured on the downhill side of the trench

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

System Description: VPPBPS - 50% Reduction

Repair System Description: VPPBPS - 50% Reduction

Maintenance Agreement Required: ☐ YES ☑ NO

☑ GRAVITY ☐ PRESSURE

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

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

☑ Residence No. Bedrooms 4

☐ Business No. Persons 8

☐ Other No. Employees

☐ Slab ☑ Crawl Space

☐ Basement w/plumbing ☐ Basement w/o plumbing

Water Supply

☐ Private

☑ Public

☐ Community

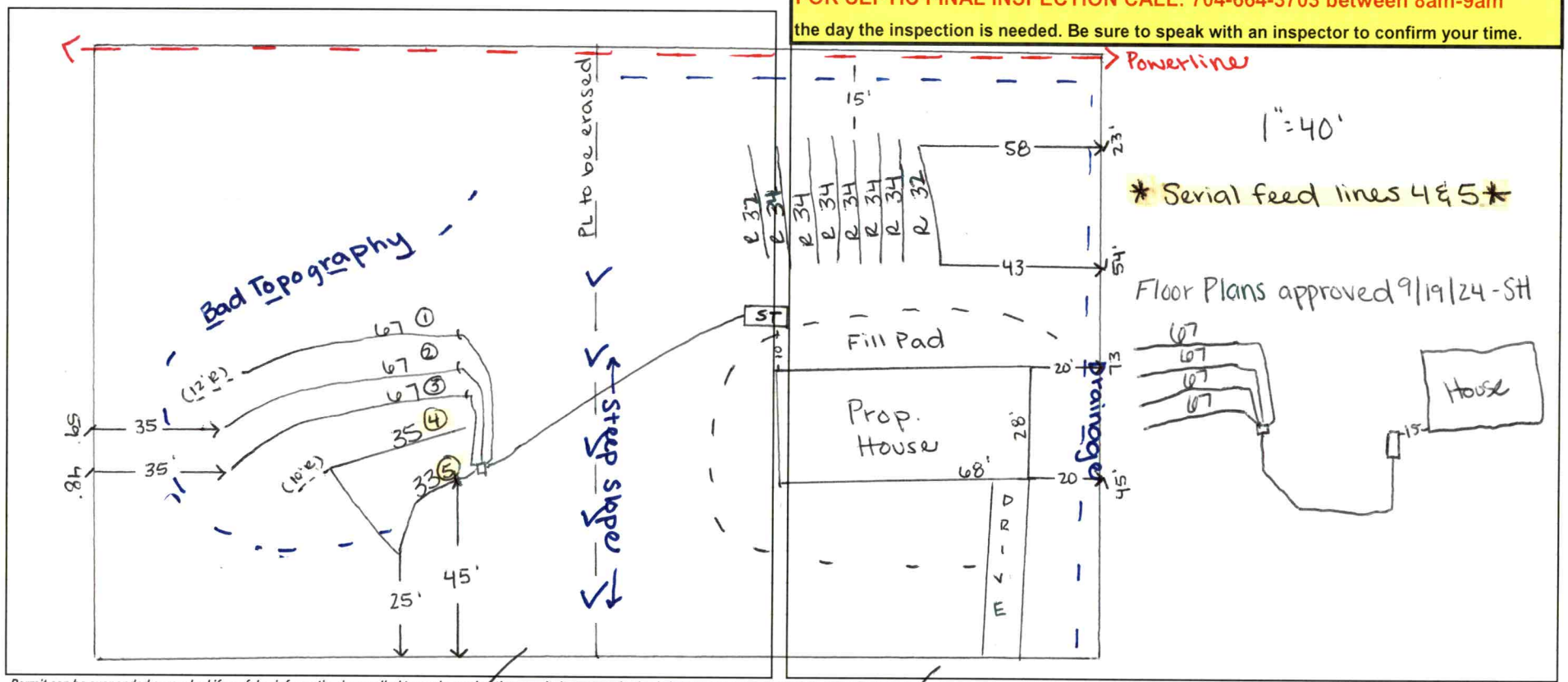
Comments / Conditions: Do not pave, grade, park, drive, or bury utilities in drainfield. Ends of lines will be ~4" out of contour. Install on 8' centers.

Do NOT issue AC until properties are combined, recorded & deeded. → BK 3086 PG 1391-1393

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 Date:

IMPROVEMENT PERMIT by: Sydney Holland Date: 9/12/24

AUTHORIZATION TO CONSTRUCT by: Sydney Holland Date: 9/24/24

Installed by: A1 Backhoe

OPERATION PERMIT by: Cory Hill Date: 10/11/24

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 #: 4705474823
COUNTY: Iredell

SOIL/SITE EVALUATION *for* ON-SITE WASTEWATER SYSTEM

(Complete all fields in full)

OWNER: Christie Foster DATE EVALUATED: 6/25/24
ADDRESS: 3348 Jennings Rd, Union Grove 28689
PROPOSED FACILITY: 4BR PROPOSED DESIGN FLOW (.0400): 480gpd PROPERTY SIZE: .46
LOCATION OF SITE: 237 Trailway Dr. Statesville 28625 PROPERTY RECORDED: yes
WATER SUPPLY: (Public) Single Family Well Shared Well Spring Other _____ WATER SUPPLY SETBACK: -
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 7%	0-30	C/ABK	SS-SP-FR-SE	- Some Mn inc. thru out	48"	-	-	PS .3	2"
		30-48	CL/SBK	SS-SP-FR-SE						
2	LS 7% 231 Trailway	0-33	C/SBK	SS-SP-FR-SE	-	48"	-	-	PS .3	2"
		33-48	CL/SBK	SS-SP-FR-SE						
3	Shoulder 5%	0-39	C/SBK	SS-SP-FR-SE	-	48"	-	-	PS .3	1"
		39-48	CL/SBK	SS-SP-FR-SE						
4	Shoulder 5%	0-34	C/SBK	SS-SP-FR-SE	- Clay Fl in some places (shallow)	48"	-	-	PS .3	1"
		34-48	CL/SBK	SS-SP-FR-SE						

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.0508)	267'	267'
System Type(s)	50%	50%
Site LTAR	.3	.3
Maximum Trench Depth	34"	34"

→ 4BR
SITE CLASSIFICATION (.0509): PS
EVALUATED BY: S. Holland
OTHER(S) PRESENT:

Comments: Lots to be combined before A.C.

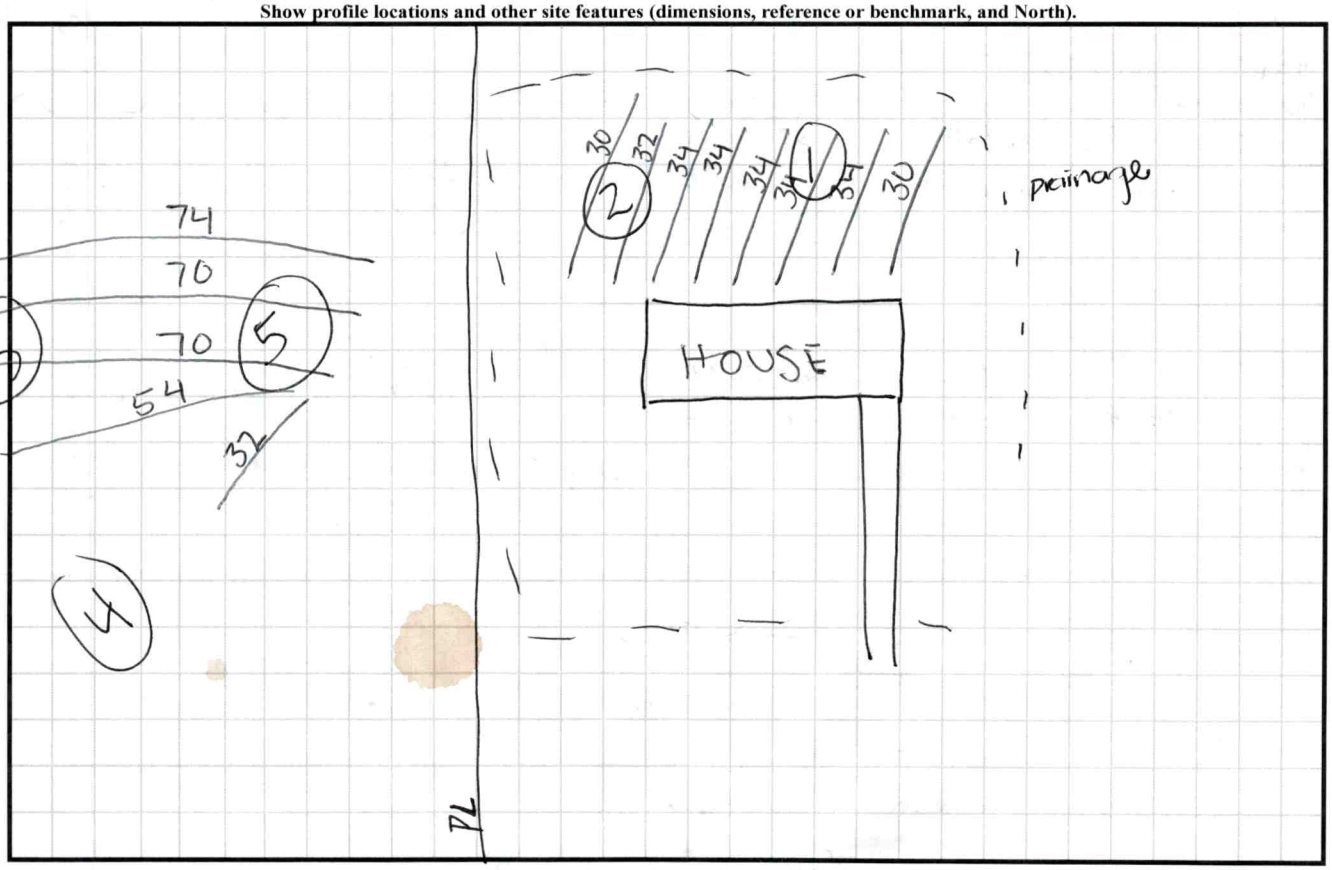
LEGEND

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).



SOIL/SITE EVALUATION

(Continuation Sheet-Complete all field in full)

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

PROPERTY ID #: 4705472798
DATE OF EVALUATION: 9/12/24
COUNTY: Iredell

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	OTHER PROFILE FACTORS .0506 SOIL DEPTH	OTHER PROFILE FACTORS .0507 SAPRO CLASS	OTHER PROFILE FACTORS .0508 RESTR HORIZ	.0509 PROFILE CLASS & LTAR*	.0503 SLOPE CORRECTION
	shoulder 5%	0-39	C I SBK	SS-SP-FR-SE	-	50"	-	-	PS .3	1"
		39-50	CL ISBK	SS-SP-FR-SE						

Drawn by: Alan G. Carpenter, Attorney
316 E. Broad St., Statesville, NC 28677

Excise Tax: $

STATE OF NORTH CAROLINA

GENERAL WARRANTY DEED

COUNTY OF IREDELL

THIS DEED made this 13th day of September, 2024, by and between

Maria Isabel Meneses Vazquez, unmarried,

hereinafter called the "Grantor," whose mailing address is:
29 Tr Terrace Dr., Statesville, NC 28636

and

Maria Isabel Meneses Vazquez,

hereinafter called the "Grantee," whose mailing address is:
29 Tr Terrace Dr., Statesville, NC 28636

(The designation Grantor and Grantee as used herein shall include said parties, their heirs, successors and assigns, and shall include singular, plural, masculine, feminine or neuter as required by the context.)

WITNESSETH:

That the Grantor, for a valuable consideration paid by the Grantee, the receipt of which is hereby acknowledged, has and by these presents does grant, bargain, sell and convey unto the Grantee in fee simple, all that certain lot or parcel of land situated in Iredell County, North Carolina, and more particularly described as follows:

BEING ALL of Lots Nos. Thirty-One (31) and Thirty-Two (32) of the CASA GRANDE SUBDIVISION, as the same is platted, planned and recorded in Plat Book 28, Pages 84 and 85, Iredell County Registry.

For back title, see Deed Book 2734, Page 2422, Iredell County Registry.

PIN: 4705-47-2798 & 4705-47-4823
Property address: 231 & 237 Trailway Drive, Statesville, NC 28625

The purpose of this deed is to combine the above described 2 lots, which now have 2 PINs, into one parcel for Iredell County Mapping purposes.

TO HAVE AND TO HOLD the aforesaid tract or parcel of land and all privileges and appurtenances thereto belonging to the Grantee in fee simple.

And the Grantor covenants with the Grantee, that the Grantor is seized of the premises in fee simple, has the right to convey the same in fee simple, that title is marketable and free and clear of all encumbrances, and that Grantor will warrant and defend the title against the lawful claims of all persons whomsoever except for the exceptions hereinafter stated.

Title to the property hereinabove described is subject to the following exceptions:

Easements, rights of way and restrictions of record, if any.

IN WITNESS WHEREOF, the Grantor has duly executed the foregoing, as of the day and year first above written.

[SIGNATURE PAGES ATTACHED]

SIGNATURE PAGE
Attached to the Deed

Maria Isabel Meneses Vazquez (SEAL)
Maria Isabel Meneses Vazquez

STATE OF North Carolina

COUNTY OF Iredell

I, a Notary Public of the County and State aforesaid, certify that the following person(s) personally appeared before me this day, each acknowledging to me that he or she voluntarily signed the foregoing document for the purpose stated therein and in the capacity indicated:

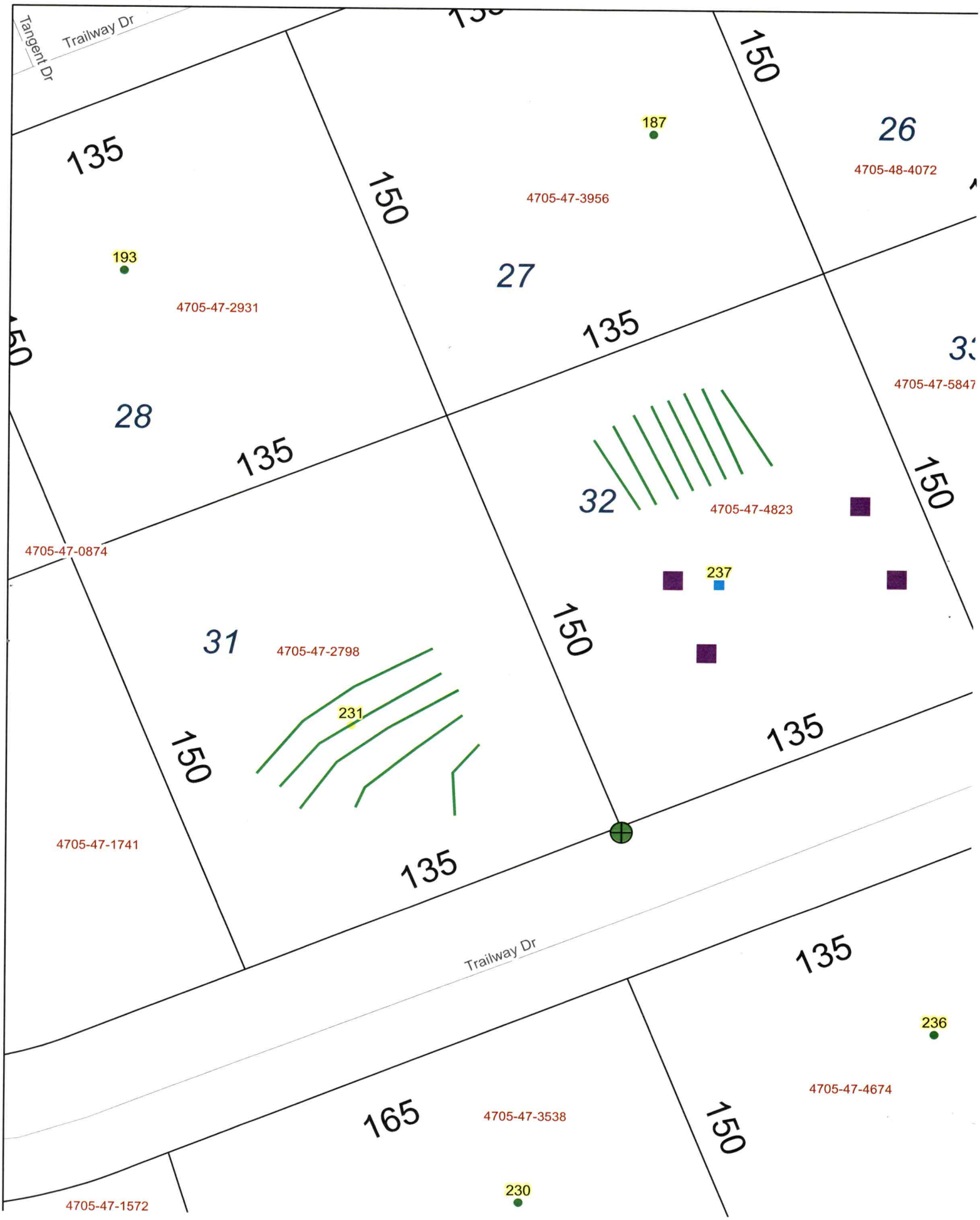
Maria Isabel Meneses Vazquez
Name(s) of Principal(s)

This the 14th day of September, 2024.

Teresa Nash
Notary Public

My Commission Expires: 12/19/2027.
(Official Seal)

TERESA NASH NOTARY PUBLIC LINCOLN COUNTY, NC


Tangent Dr
Trailway Dr
135
150
187
26
4705-48-4072
4705-47-3956
193
27
4705-47-2931
135
150
28
135
32
4705-47-4823
4705-47-5847
150
4705-47-0874
237
31
4705-47-2798
231
150
135
4705-47-1741
135
Trailway Dr
135
236
4705-47-4674
165
4705-47-3538
150
230
4705-47-1572

PERMIT SNAPSHOT REPORT OSWP-2024-55178 FOR IREDELL COUNTY

Permit Type	Environmental Health OSWP	**Project:**		**App Date:**	06/07/2024
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:**	Holland, Sydney	**Approval Expire Date:**	

Description: Improvement and Auth to Construct for new double wide mobile home.

Parcel: 4705474823.000 Main 4705472798.000	**Address:** 237 Trailway Dr Statesville, NC 28625 Main 231 Trailway Dr Statesville, NC 28625	**Zone:** RA(Residential Agricultural District)

Applicant/Authorized Agent CHRISTIE FOSTER - MAY Mobile: (336) 566-1118	Property Owner MARIA I M VAZQUEZ	Applicant/Authorized Agent William R May 3348 Jennings Road Union Grove, NC 28689 Mobile: (704) 902-4010

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	New 28 x 68 Double Wide Mobile Home
What are the proposed structures	New Single-Family Residence - Mobile Home	Type of New Single-Family Residence	Mobile Home	Maximum Number of Bedrooms	4
If other Addition/Structure, please explain		Number of Occupants	8	Foundation Type	Crawl Space Foundation
Residential/Business/Other	Residential	Water Supply	Other Public Water	Desired Septic System Type	Innovative
If other septic system type, please explain		Pump Make		# of Nitrification Fields	
Model		Serial #		System Description	
Repair System Description		Comments/Conditions		Permit type(s)	Authorization to Construct, Improvement Permit with Site Plan
Has this project been approved by TRC	No	Lot Acreage	0.46	Front Setback	35
Back Setback	35	Left Setback	15	Right Setback	15
Zoning Permit Issued Date	Jun 11 2024 12:00AM	Zoning Permit Expiration Date	Dec 8 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	Zoning Notes/Addendums	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;

PERMIT SNAPSHOT REPORT (OSWP-2024-55178)

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 must be removed before Certificate of Occupancy can be approved.	Additional Unique Setbacks Apply	No	Watershed	NOT IN A WATERSHED

Attachment File Name	Added On	Added By	Attachment Group	Notes
Signature_William_May_6/7/2024.jpg	06/07/2024 14:35	May, William		Uploaded via CSS
Auth to Act Vasquez_v1.pdf	06/10/2024 9:10	May, William	Available Online	
Floor Plans Vasquez_v1.pdf	06/10/2024 9:10	May, William	Available Online	
Lien Agent Vasquez_v1.pdf	06/10/2024 9:10	May, William	Available Online	
Site Plan Vasquez_v1.pdf	06/10/2024 16:41	May, William	Available Online	

Inspection Number	Status	Inspection Type	Request Date	Scheduled Start Date	Scheduled End Date	Actual Start Date	Actual End Date
2024-222712	Requested	OSWP Septic/Well Preliminary Site Visit	06/13/2024	06/14/2024 0:00	06/14/2024 0:00		

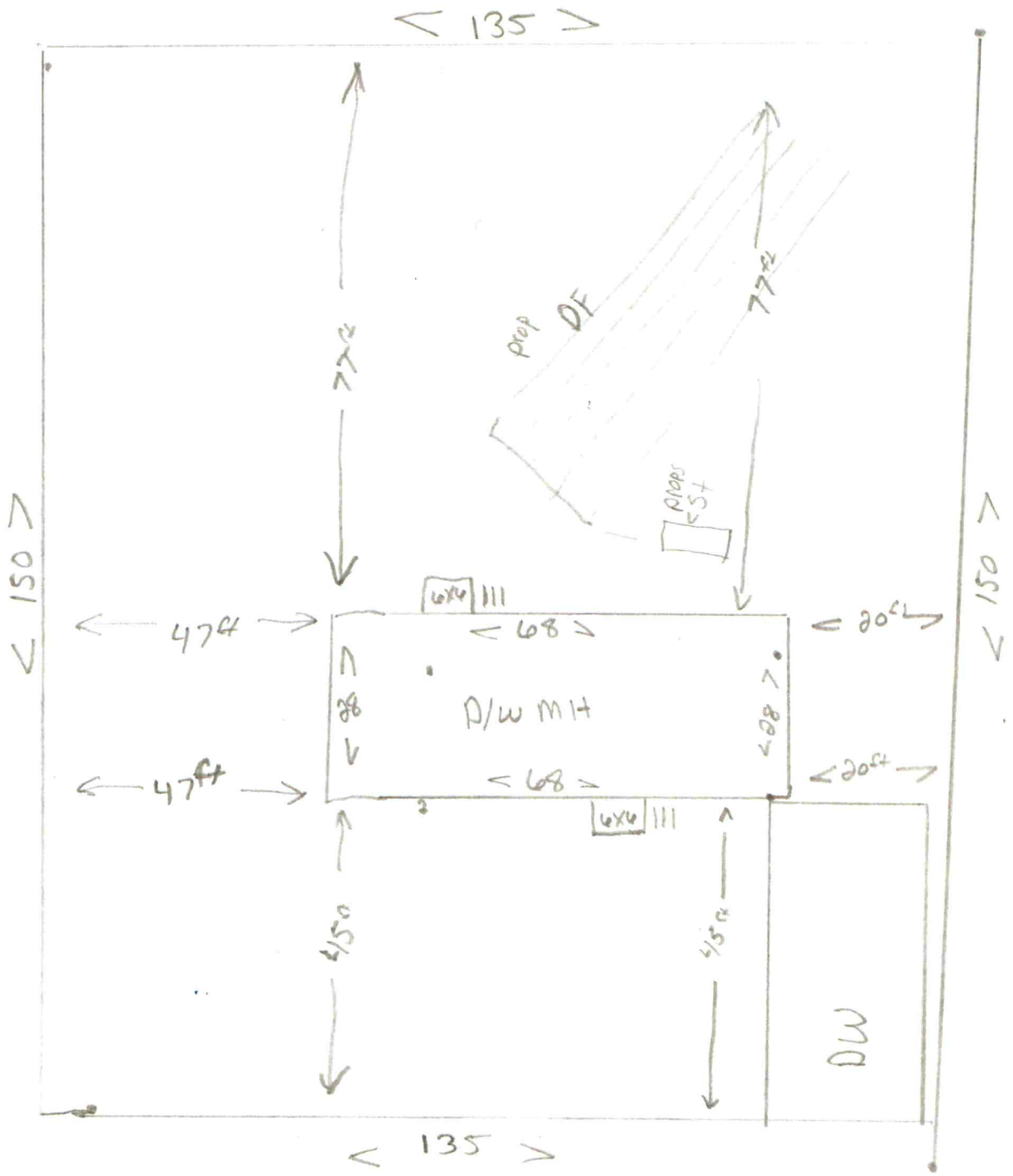
Inspectors: Hart, Ronda (Primary)

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. property lines and house box marked	Peter Mravetz	06/13/2024 14:54

Invoice No.	Fee	Fee Amount	Amount Paid
INV-00032009	New Gravity System	$500.00	$500.00
	Iredell Zoning Permit Fee	$75.00	$75.00
	Iredell Zoning Tech Fee	$2.25	$2.25
	Total for Invoice INV-00032009	$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		06/10/2024 9:10	06/10/2024 9:11
Confirm application complete v.1	Generic Action		06/10/2024 9:11
Zoning Review v.1		06/10/2024 16:40	06/13/2024 10:05
~~Floodplain Admin Overview v.1~~	Task		06/10/2024 16:40
Iredell County Zoning Approval v.1	Task	06/10/2024 16:40	06/13/2024 10:05
Issue Invoice v.1	Generic Action		06/10/2024 16:41
Fees Paid v.1	Generic Action		06/13/2024 8:13
Fees v.1		06/13/2024 8:13	06/13/2024 8:13
Fees Paid v.1	Generic Action		06/13/2024 8:13
Issue Invoice v.1	Generic Action		06/13/2024 8:13
Lot Readiness Verification v.1		06/13/2024 14:54	



237 Trial Way Dr. Statesville