BLDR-2024-56815

ICHD - ENVIRONMENTAL HEALTH DIVISION

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

PERMIT : OSWP 2024-54050

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

PIN # 3783-44-4512

APPLICANT/OWNER: Freedom Homes of Troutman APPLICANT ADDRESS: 1124 Charlotte Hwy Troutman, NC 28166

SITE ADDRESS: 447 Lookout Dam Rd Statesville, NC 28625 PHONE: 704-528-7460 ALT. PHONE –

SITE DIRECTIONS:

SAP CONTROLLED: ☐ YES ☒ NO

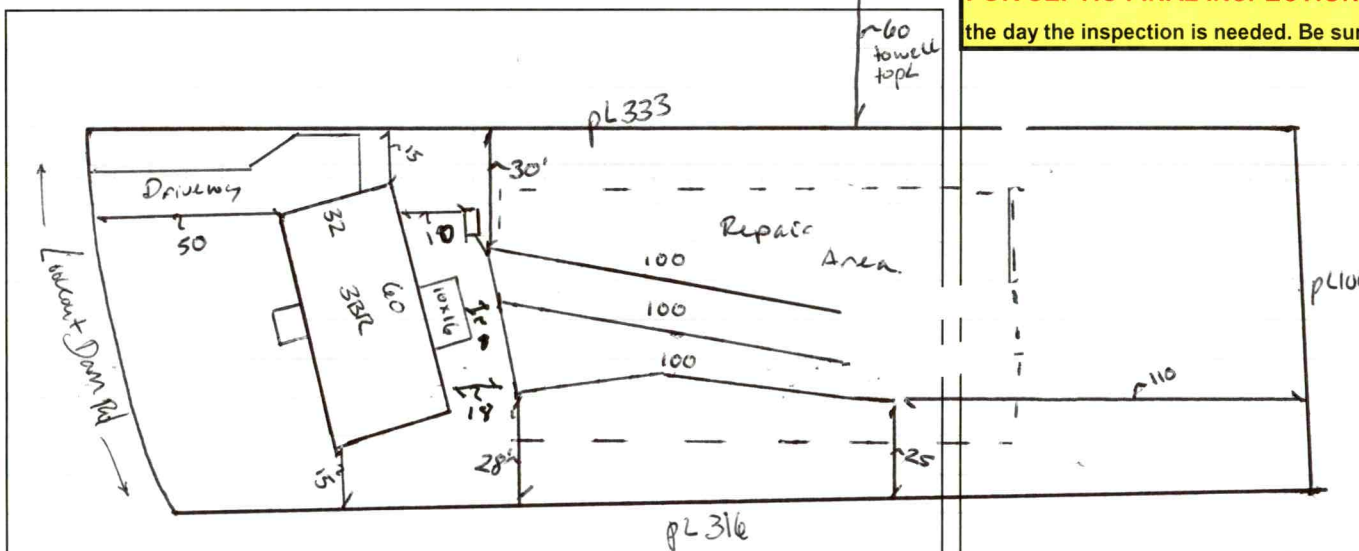
SUBDIVISION: River Rock SECTION: 2 LOT # 56 LOT AREA: .75 DESIGN FLOW: 360 L.T.A.R.(Initial): .30 L.T.A.R (Repair): .30

Septic Tank	1000 (gal)	STB	760	Date		☒ 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: Gravity - 25% Reduction		☐ Business	No. Persons 6	☐ Private
Pump Make	–	Model	–	Serial #	–	Repair System Description: 25% Reduction		☐ Other	No. Employees	☒ Public
# Nitrification Fields	1	# Lines	3	Linear Ft	300	Maintenance Agreement Required: ☐ YES ☒ NO		☐ Slab	☒ Crawl Space	☐ Community
Trench Width	36in	*Max. Trench Depth(Initial)	33in	*Max. Trench Depth(Repair)	33in	Gravel Depth –	☒ GRAVITY ☐ PRESSURE	☐ Basement w/plumbing	☐ Basement w/o plumbing	

* Measured on the downhill side of the trench 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*

Comments / Conditions: Install Siphe Doselines on the Contour of the land
Utilize Serial Distribution - Do not exceed max depth of 36 inches
Do not Drive, park, pave, grade or bury utilities in Designated Area.

INITIAL SITE SKETCH



i = 50

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 shown.

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.*

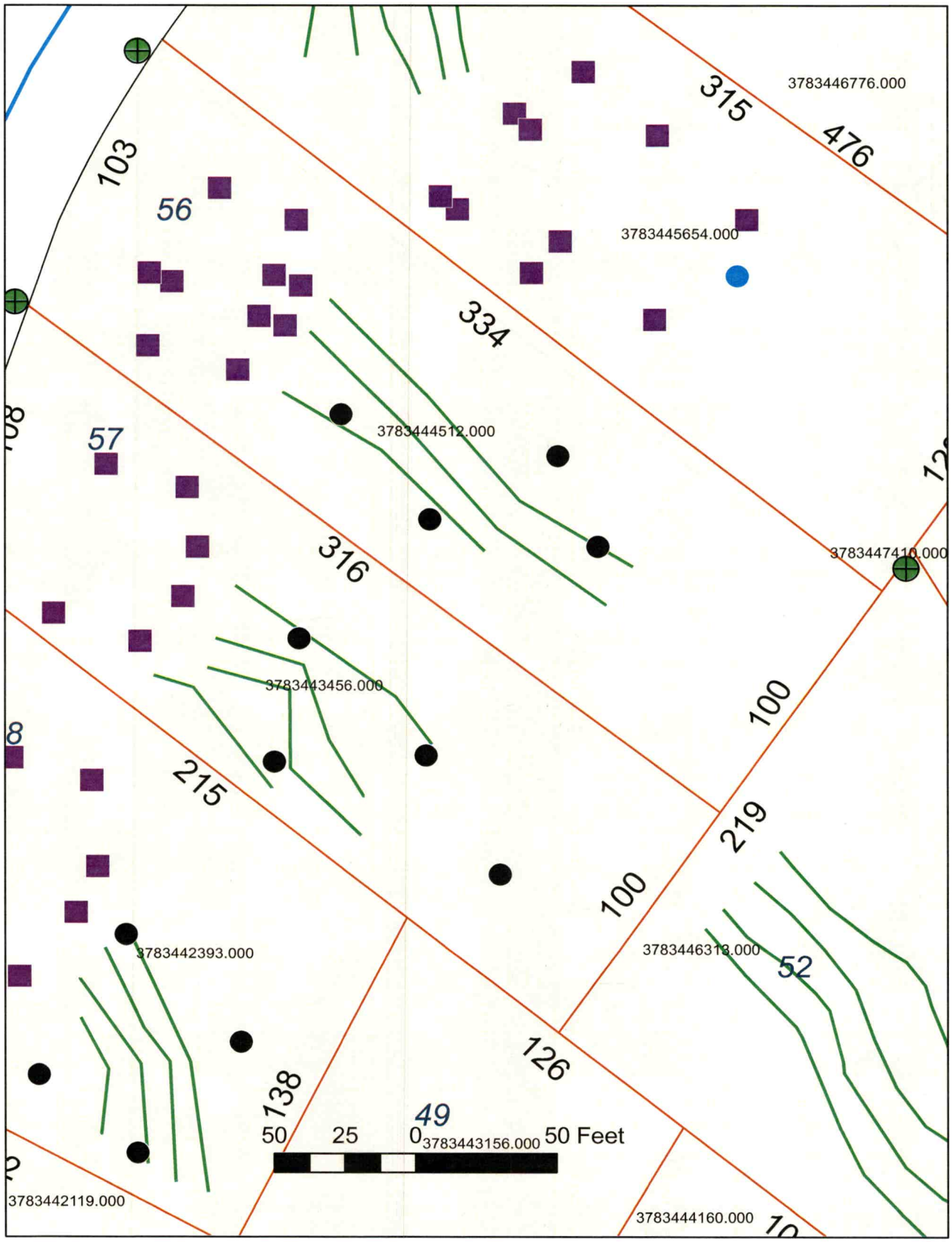
Owner / Applicant Signature: Date: Installed by: Frye Grading

IMPROVEMENT PERMIT by: Benjamin A Bost Date: 6/27/2024 OPERATION PERMIT by: Benjamin A Bost Date: 9/12/2024

AUTHORIZATION TO CONSTRUCT by: Benjamin A Bost Date: 6/27/2024 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? _____	


3783446776.000
315
476
103
56
3783445654.000
334
57
3783444512.000
316
3783447410.000
3783443456.000
100
8
215
219
100
3783442393.000
3783446318.000
52
126
138
49
50 25 0 3783443156.000 50 Feet
3783442119.000
3783444160.000

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

Lot 56
44-7 Lamont Dan Rd.

PROPERTY ID #: 3783444512
DATE OF EVALUATION:
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	.0506 SOIL DEPTH	.0507 SAPRO CLASS	.0508 RESTR HORIZ	.0509 PROFILE CLASS & LTAR*	.0503 SLOPE CORRECTION
1	Side Slope	0-5	SC Top	SS Sp FR SEW	2.5YR 4/6	57	NA	NA	PS .30	3%
		5-29	C SBK	SS Sp FR						
		29-51	CL WSBK	SS Sp FR						
	Side Slope	0-12	Fill		2.5YR 4/6	60		Few Lito Indan	PS .30	
		12-15	SC SBK	SS Sp FR SEW						
		15-30	C SBK	SS Sp FR						
		30-60	CL WSBK	SS Sp FR						
	Side Slope	0-25	C ABK	SS SP FR SEW	2.5YR 4/6			Some Granite Rock throughout Profile ≥ 25%	PS .30	
		25-54	CL WSBK	SS Sp FR L						
	Side Slope	0-8	SC SBK	SS Sp FR SEW	2.5YR 4/6				PS .30	
		8-39	C SBK	SS Sp FR						
		39-60	CL WSBK	SS Sp FR						

COMMENTS:

Lot 56

PERMIT SNAPSHOT REPORT OSWP-2024-54050 FOR IREDELL COUNTY

Permit Type: Environmental Health OSWP
Work Class: EH Septic Permit
Status: In Progress
Valuation: $0.00

Project:
District: Iredell County
Square Feet: 0.00
Assigned To: Botkins, Ben

App Date: 05/22/2024
Exp Date: NOT AVAILABLE
Completed: NOT COMPLETED
Approval Expire Date:

Description: NEW 32X60 MODULAR HOME WITH FRONT 8X20 CLOVERED PORCH AND SIDE 6X6 DECK AND BACK 10X16 DECK, LOT HAS PUBLIC WATER, NEEDING TO APPLY FOR A 3 BEDROOM SEPTIC SYSTEM. Site ready 5/24/24-BM

Parcel: 3783444512.000 Main

Address: 447 Lookout Dam Rd Main
Statesville, NC 28625

Zone: RA(Residential Agricultural District)

Property Owner
MICHAEL +LEANNETA BANKS

Applicant/Authorized Agent
FREEDOM HOMES #667 FREEDOM HOMES-TROUTMAN #667-USE THIS ONE FREEDOM
1124 CHARLOTTE HWY
TROUTMAN, NC 28166
Business: (704) 881-2326

Applicant/Authorized Agent
FREEDOM HOMES OF TROUTMAN(MOD BOND)
Home: (704) 528-7960
Business: (704) 528-7960

Permit Custom Fields

How is your site plan being submitted	Custom Site Plan	Septic Application/Permit Type	Authorization to Construct	Does the site contain any jurisdictional wetlands	No
Non-domestic Sewage Generated	No	Other Public Agency	No	All proposed structure dimensions	32X60 MODULAR HOME WITH FRONT 8X20 COVERED PORCH AND SIDE 6X6 DECK AND BACK 10X16 DECK
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	2	Foundation Type	Crawl Space Foundation
Residential/Business/Other	Residential	Water Supply	Other Public Water	Desired Septic System Type	Conventional (most common)
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
Lot Acreage	0.75	Front Setback	35	Back Setback	35
Left Setback	15	Right Setback	15	Zoning Permit Issued Date	May 24 2024 12:00AM
Zoning Permit Expiration Date	Nov 20 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	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 must be removed before

PERMIT SNAPSHOT REPORT (OSWP-2024-54050)

	Certificate of Occupancy can be approved.	Additional Unique Setbacks Apply	No	Watershed	WSIV CA CATAWBA/LAKE NORMAN

Attachment File Name	Added On	Added By	Attachment Group	Notes
Signature_FREEDOM_HOMES-TROUTMAN_5/22/2024.jpg	05/22/2024 11:22	Kimberly Frye, Freedom Homes		Uploaded via CSS
LOT 56 AUTH TO ACT_v1.pdf	05/22/2024 11:36	Kimberly Frye, Freedom Homes	Available Online	
LOT 56 FLOOR PLAN_v1.pdf	05/22/2024 11:36	Kimberly Frye, Freedom Homes	Available Online	

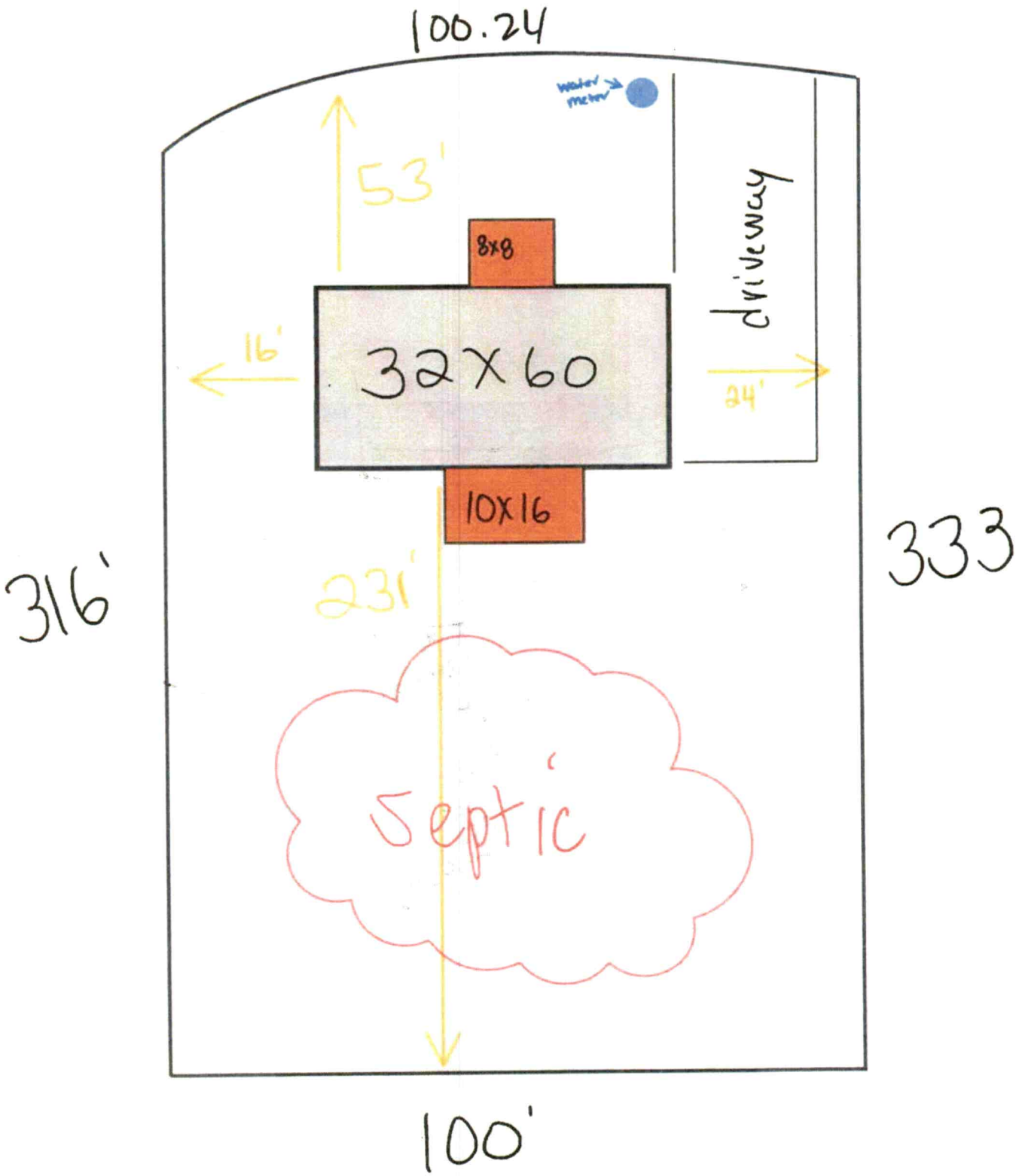
Inspection Number	Status	Inspection Type	Request Date	Scheduled Start Date	Scheduled End Date	Actual Start Date	Actual End Date
2024-217519	Passed - Permit	OSWP Septic/Well Preliminary Site Visit	05/28/2024	05/24/2024 0:00	05/24/2024 0:00	05/28/2024 8:19	05/28/2024 8:19

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	

Invoice No.	Fee	Fee Amount	Amount Paid
INV-00031305	Iredell Zoning Permit Fee	$75.00	$75.00
	New Gravity System	$500.00	$500.00
	Iredell Zoning Tech Fee	$2.25	$2.25
	Total for Invoice INV-00031305	$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		05/22/2024 11:38	05/22/2024 11:39
Confirm application complete v.1	Generic Action		05/22/2024 11:39
Zoning Review v.1		05/22/2024 14:32	05/24/2024 8:28
~~Floodplain Admin Overview v.1~~	Task		05/22/2024 14:32
Iredell County Zoning Approval v.1	Task	05/22/2024 14:32	05/22/2024 14:33
Issue Invoice v.1	Generic Action		05/22/2024 14:33
Fees Paid v.1	Generic Action		05/24/2024 8:28
Fees v.1		05/24/2024 9:34	05/24/2024 9:35
Fees Paid v.1	Generic Action		05/24/2024 9:35
Issue Invoice v.1	Generic Action		05/24/2024 9:35
Lot Readiness Verification v.1		05/28/2024 8:19	
OSWP Septic Preliminary Site Visit v.1	Inspection	05/28/2024 8:19	05/28/2024 8:19
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		


100.24
water meter
53'
8x8
32X60
16'
driveway
24'
10X16
316'
231'
333
septic
100'

18'
10'
10'
10'
8'-6"
2'
2'
1'-6" min. shell from Tank to St. Line
House