ICHD - ENVIRONMENTAL HEALTH DIVISION

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

MW MANF: 2024-05220

PERMIT: OSWP - 2024-64304

PIN # 4766 - 05 - 6174

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

APPLICANT/OWNER: JUAN C. PALMA

APPLICANT ADDRESS: 299 SEED HOUSE ROAD, STATESVILLE, N.C. 28625

SITE ADDRESS: 299 SEED HOUSE ROAD, STATESVILLE, N.C. 28625

PHONE: 336-225-9725 ALT. PHONE —

SITE DIRECTIONS: (E) ON 40, (L) ON OLD MOCKSVILLE, (R) ON SEED HOUSE, LOT ON (L)

SAP CONTROLLED: ☐ YES ☑ NO

SUBDIVISION: DEBRA MOORE ✓ SECTION: — LOT # 2 ✓ LOT AREA: 0.73 AC DESIGN FLOW: 360 GPD

L.T.A.R.(Initial): 0.275 L.T.A.R (Repair): 0.1

Septic Tank	1000 (gal)	STB	Norweco	Date	—	☑ New System	☐ Repair	☐ Expansion	System Type: I (II) III IV V VI
Pump Tank	— (gal)	PT	—	Date	—	System Description:	25% REDUCTION		
Pump Make	—	Model	—	Serial #	—	Repair System Description:	DRIP IRRIGATION		
# Nitrification Fields	1	# Lines	4	Linear Ft	333 FT	Maintenance Agreement Required:	☐ YES	☑ NO	
Trench Width	36 IN	*Max. Trench Depth(Initial)	20 IN	*Max. Trench Depth(Repair)	6 IN	Gravel Depth	—	☑ GRAVITY	☐ PRESSURE

* Measured on the downhill side of the trench

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

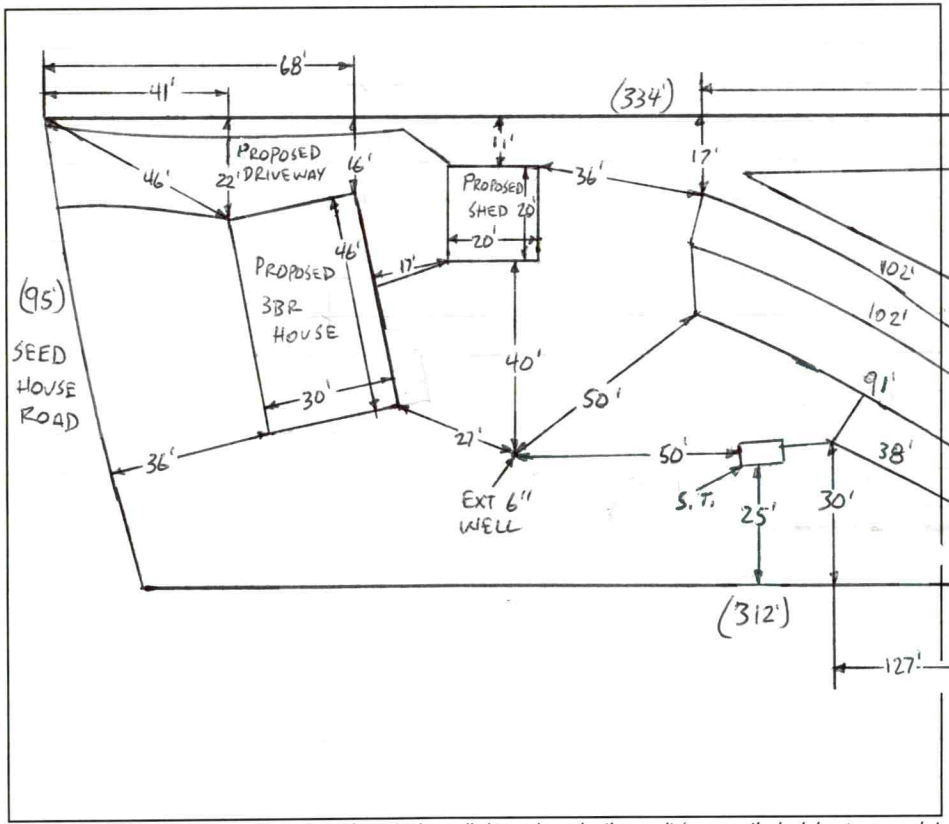
Usable Depth to LC (Initial): 36 IN

☑ Residence	No. Bedrooms	3	Water Supply
☐ Business	No. Persons	6	☑ Private EXT
☐ Other	No. Employees	—	☐ Public
☐ Slab	☑ Crawl Space		☐ Community
☐ Basement w/plumbing			☐ Basement w/o plumbing

Usable Depth to LC (Repair): 21 IN *Limiting Condition*

Comments / Conditions: INSTALL ON CONTOUR, INSTALL ON 9FT CENTERS, UTILIZE SERIAL DISTRIBUTION, DO NOT EXCEED A 22IN MAX TRENCH DEPTH (HIGHSIDE) DO NOT SHALLOW UP - 6IN OF COVER MUST BE MAINTAINED OR COVER IS REQUIRED

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.

1 IN = 40 FT
S.T. = SEPTIC TANK
EXT = EXISTING

Bryant checked fall from tank to first line

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 SIGNTURE ✓ Date: — Installed by: AB Construction ✓

IMPROVEMENT PERMIT by: Bryant C. White ✓ Date: 11-6-2024 OPERATION PERMIT by: [signature] ✓ Date: 11/26/24

AUTHORIZATION TO CONSTRUCT by: Bryant C. White ✓ Date: 11-6-2024 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? _____	

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

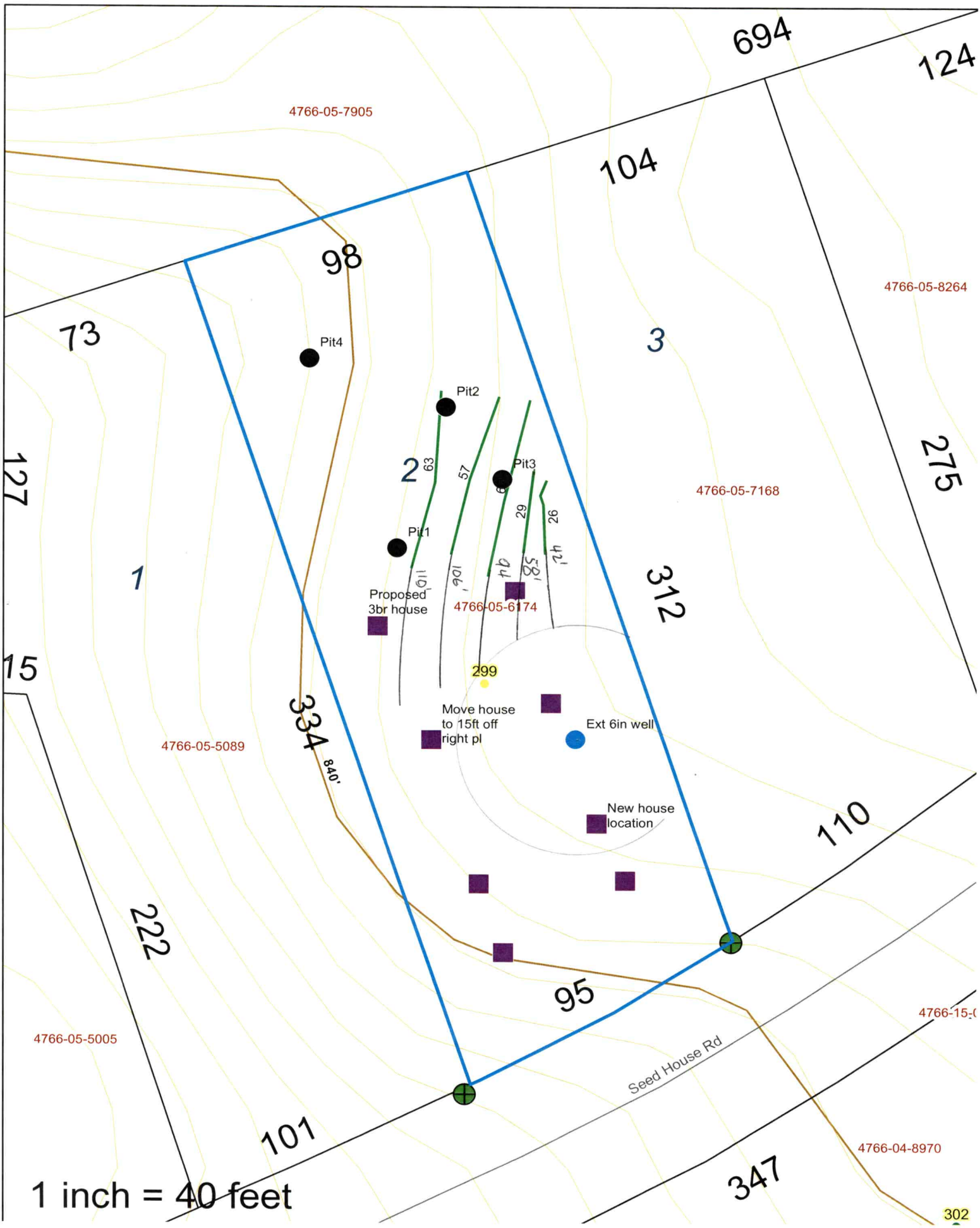
PROPERTY ID #: 4766-05-6174
DATE OF EVALUATION: 8-6-2024, 8-30-2024
COUNTY: IREDELL

299 SEED HOUSE ROAD, STATESVILLE, N.C. 28625

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
1	LINEAR SIDE 3%	0-8	SCL, SBK	FR, SS, SP, SEXP	FI SAP INC THRU OUT	36"+	NA	ROCK @ 36	PS	
		8-23	C, ABK	FR, S, P, SEXP					.3	1 IN
		23-36	CL, WABK	FR, SS, SP, SEXP					ABOVE	
		36+	ROCK	BHR					36 IN	
2	HEAD 6%	0-7	SCL, SBK	FR, SS, SP, SEXP	-0.M	48"+	NA	NA	PS	
		7-24	C, ABK	FR, S, P, SEXP	- V/B MOTS 12"-20" 2.5Y6/6				.25	2.5 IN
		24-48	CL, WABK	FI, SS, SP, SEXP	- SAP INC THRU OUT				BELOW 20"	
3	SHOULDER 2%	0-9	SCL, SBK	FR, SS, SP, SEXP	-0.M	51"+	NA	NA	PS	
		9-32	C, ABK	FR, S, P, SEXP	SAP, INC THRU OUT FEW FI				.3	
		32-51	CL, WABK	FR, SS, SP, SEXP						.5 IN
4	HEAD 12%	0-8	SCL, SBK	FR, SS, SP, SEXP	V/B MOTS THRU OUT 2.5Y6/6 2.5Y6/2'S 21"+ 2.5Y7/1, 25"+	40+	NA	NA	PS	
		8-40	SC, WABK	FR, SS, P, SEXP					.1	5"
									DRIP	

COMMENTS:

SEE
GPS


694
124
4766-05-7905
104
98
4766-05-8264
73
Pit4
3
Pit2
2
63
57
Pit3
4766-05-7168
275
127
29
26
Pit1
1
Proposed
3br house
4766-05-6174
312
15
299
334
840'
Move house
to 15ft off
right pl
Ext 6in well
4766-05-5089
New house
location
110
222
95
4766-15-(
4766-05-5005
Seed House Rd
101
4766-04-8970
347
302
1 inch = 40 feet

PERMIT SNAPSHOT REPORT OSWP-2024-64304 FOR IREDELL COUNTY

Permit Type	Environmental Health OSWP	**Project:**		**App Date:**	10/28/2024
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:**	White, Bryant	**Approval Expire Date:**	
Description:	intermediate relayout				

Parcel: 4766056174.000 Main	**Address:** 299 Seed House Rd Statesville, NC 28625 Main	**Zone:** RA(Residential Agricultural District)

Property Owner	Applicant/Authorized Agent
Juan Palma	Juan C palma
299 seed house rd	299 seed house rd
Statesville, NC 28625	Statesville, NC 28625
Mobile: (336) 226-9725	Mobile: (336) 225-9725

Permit Custom Fields

How is your site plan being submitted	Custom Site Plan	Septic Application/Permit Type	Intermediate Re-Layout	Does the site contain any jurisdictional wetlands	No
Non-domestic Sewage Generated	No	Other Public Agency	No	All proposed structure dimensions	28X48
What are the proposed structures	Manufactured Home	Maximum Number of Bedrooms	3	If other Addition/Structure, please explain	
Number of Occupants	2	Foundation Type	Crawl Space Foundation	Water Supply	Existing Well
Desired Septic System Type	Other	If other septic system type, please explain		Pump Make	
# of Nitrification Fields		Model		Serial #	
System Description		Repair System Description		Comments/Conditions	
Additional Unique Setbacks Apply	No				

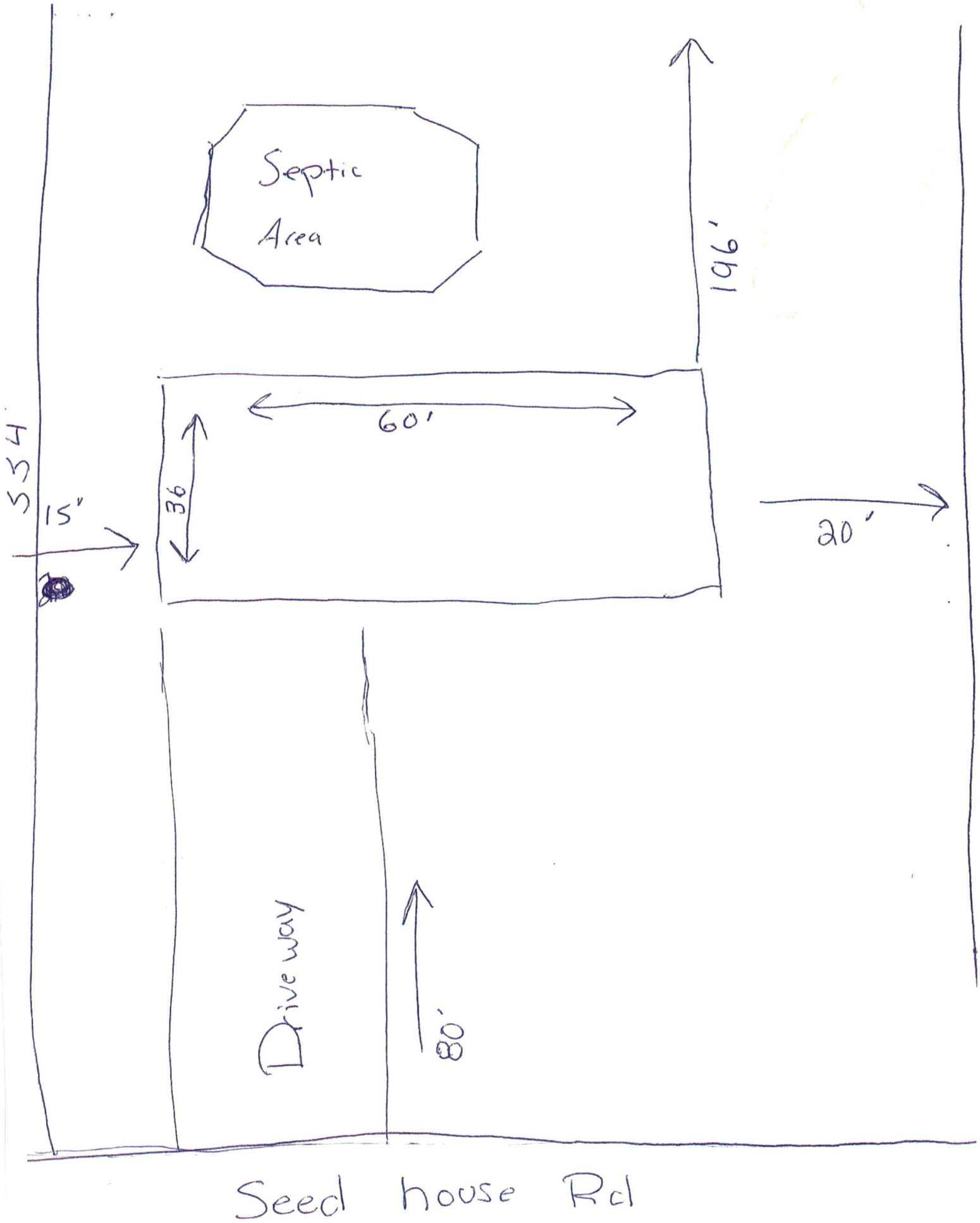
Attachment File Name	Added On	Added By	Attachment Group	Notes
Signature_Juan_palma_10/29/2024.jpg	10/28/2024 21:45	palma, Juan		Uploaded via CSS
299 SEED HOUSE RD SITE PLAN 2_v1.pdf	10/30/2024 11:55	palma, Juan	Available Online	
DOC-TO-AUTHORIZE-AN-OWNER-3_1_v1.pdf	10/30/2024 11:55	palma, Juan	Available Online	

Invoice No.	Fee	Fee Amount	Amount Paid
INV-00037494	Intermediate Re-layout	$320.00	$320.00
	Total for Invoice INV-00037494	$320.00	$320.00
	Grand Total for Permit	**$320.00**	**$320.00**

Workflow Step / Action Name	Action Type	Start Date	End Date
Application Completeness Check v.1		10/30/2024 11:53	10/30/2024 11:54
Confirm application complete v.1	Generic Action		10/30/2024 11:54
~~**Zoning Review v.1**~~			10/30/2024 11:53
~~Floodplain Admin Overview v.1~~	Task		10/30/2024 11:53
~~Iredell County Zoning Approval v.1~~	Task		10/30/2024 11:53
~~Issue Invoice v.1~~	Generic Action		10/30/2024 11:53
~~Fees Paid v.1~~	Generic Action		10/30/2024 11:53
Fees v.1		10/30/2024 11:54	10/30/2024 11:54

PERMIT SNAPSHOT REPORT (OSWP-2024-64304)

Issue Invoice v.1	Generic Action	10/30/2024 11:54
Fees Paid v.1	Generic Action	10/30/2024 11:54
Lot Readiness Verification v.1		
OSWP Septic Preliminary Site Visit v.1	Inspection	
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	


Septic
Area
196'
554'
60'
36'
15'
20'
Driveway
80'
Seed house Rd