ICHD - ENVIRONMENTAL HEALTH DIVISION

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

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

38 BLDR-2024-54479

PERMIT: OSWP 2024-55498

PIN # 4752-76-0308

APPLICANT/OWNER: MICHAEL & PAM BRILL

APPLICANT ADDRESS: PO BOX 4873 MOORESVILLE NC 28117

SITE ADDRESS: 599 SHILOH RD STATESVILLE NC 28677

PHONE: 704 281 3135

ALT. PHONE 828 292 4527

SITE DIRECTIONS: HWY 70 → (R) SHILOH → SITE ON (L)

SUBDIVISION: OLDE POPLAR LLC

SECTION: —

LOT # 2

LOT AREA: 1.706

DESIGN FLOW: 360

SAP CONTROLLED: ☐ YES ☒ NO

L.T.A.R.(Initial): 0.3

L.T.A.R (Repair): 0.3

Septic Tank	1000 (gal)	STB	760	Date	11/2024	☒ New System ☐ Repair ☐ Expansion	System Type: I II (III) IV V VI
Pump Tank	(gal)	PT		Date		System Description:	GRAVITY 25% REDUCTION
Pump Make		Model		Serial #		Repair System Description:	GRAVITY 25% REDUCTION
# Nitrification Fields	1	# Lines	4	Linear Ft	300	Maintenance Agreement Required:	☐ YES ☒ NO
Trench Width	36"	*Max. Trench Depth(Initial)	32"	*Max. Trench Depth(Repair)	32"	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): 48

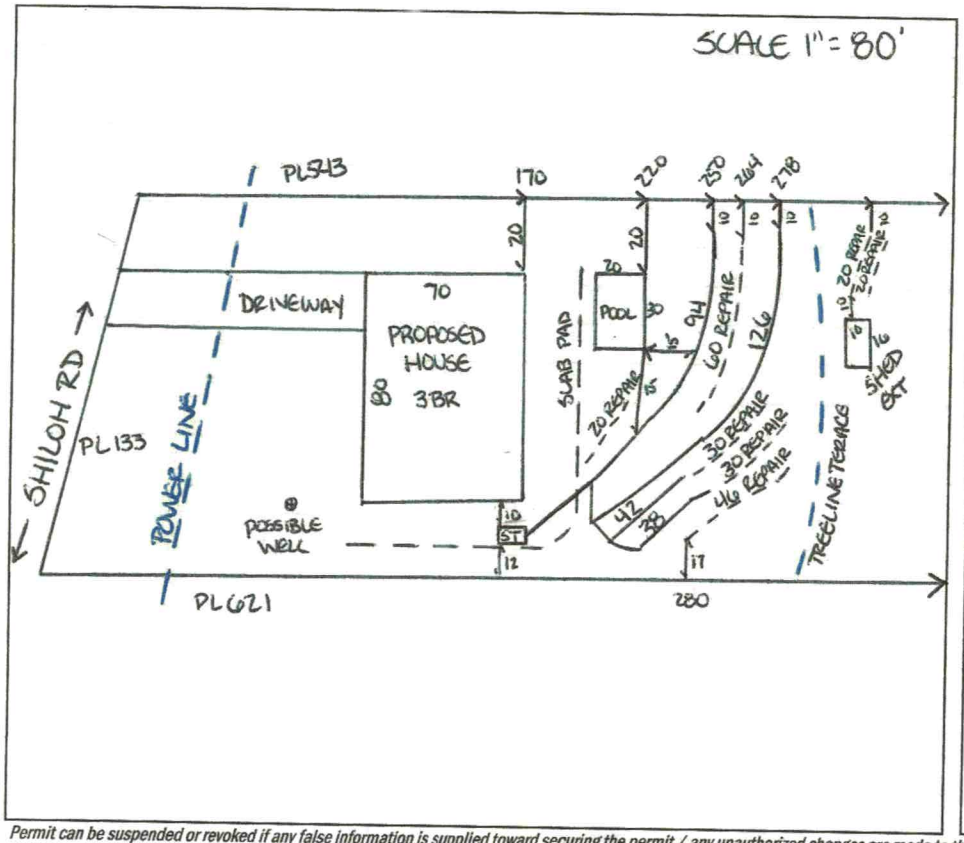
Usable Depth to LC (Repair): 48

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

Limiting Condition

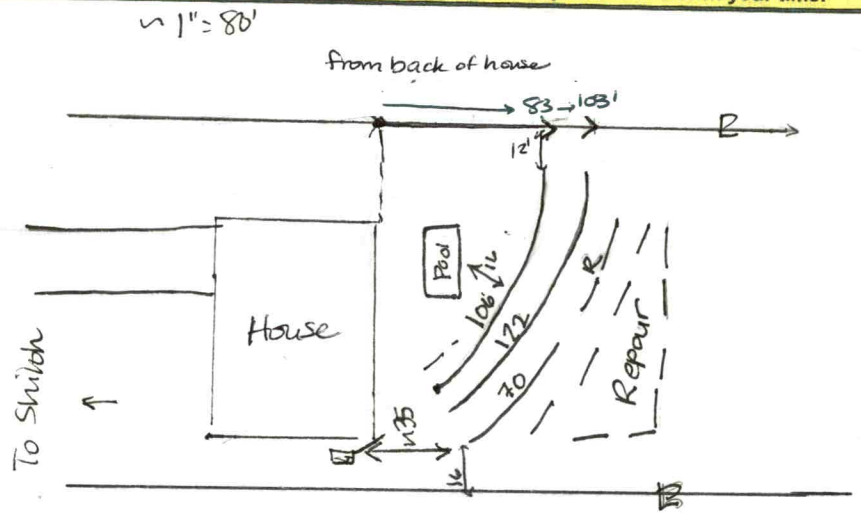
Comments / Conditions: Install on contour 9' on center. Do not grade, pave, drive, park in septic area. Utilize serial distribution. Pool to be staked at time of inspection.

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.



As Built Sketch

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: Sarah E Williams — Date: 6/21/2024

AUTHORIZATION TO CONSTRUCT by: Sarah E Williams — Date: 6/21/2024

Installed by: Chosen Ground

OPERATION PERMIT by: D. Wieberg — Date: 1/29/25

Existing System Inspected by: — Date: —

ICHD - ENVIRONMENTAL HEALTH DIVISION

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

PERMIT # OSWP 2024-5549B

PIN # 4752-76-0308

APPLICANT/OWNER: MICHAEL & PAM BRILL | APPLICANT ADDRESS: PO BOX 4873 MOORESVILLE NC 28117

SITE ADDRESS: 599 SHILOH RD STATESVILLE NC 28677 | PHONE: 704 281 3135 | ALT. PHONE 828 292 4527

SITE DIRECTIONS: HWY 70 → (R) SHILOH → SITE ON (L) | SAP CONTROLLED: ☐ YES ☒ NO

SUBDIVISION: OLDE POPLAR LLC | SECTION: — | LOT # 2 | LOT AREA: 1.706 | DESIGN FLOW: 360 | L.T.A.R.(Initial): 0.3 | L.T.A.R (Repair): 0.3

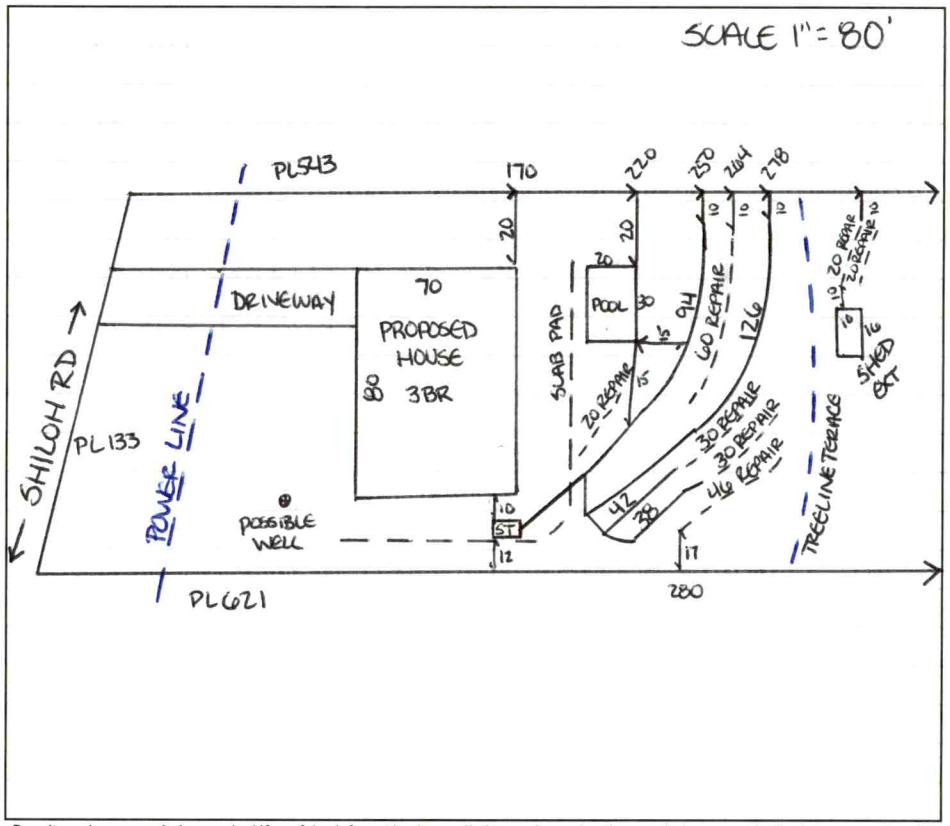
Septic Tank	1000 (gal)	STB		Date		☒ New System ☐ Repair ☐ Expansion	System Type: I II (III) IV V VI	☒ Residence	No. Bedrooms 3
Pump Tank	(gal)	PT		Date		System Description:	GRAVITY 25% REDUCTION	☐ Business	No. Persons 6
Pump Make	Model			Serial #		Repair System Description:	GRAVITY 25% REDUCTION	☐ Other	No. Employees —
# Nitrification Fields	1 # Lines 4			Linear Ft	300	Maintenance Agreement Required:	☐ YES ☒ NO	☒ Slab	☐ Crawl Space
Trench Width	36" *Max. Trench Depth(Initial)	32"	*Max. Trench Depth(Repair)	32"	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*

Water Supply: ☒ Private ☐ Public ☐ Community

Comments / Conditions: Install on contour 9' on center. Do not grade, pave, drive, park in septic area. Utilize serial distribution. Pool to be staked at time of inspection.

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: — | Installed by:

IMPROVEMENT PERMIT by: Sarah Williams | Date: 6/21/2024 | OPERATION PERMIT by: | Date:

AUTHORIZATION TO CONSTRUCT by: Sarah Williams | Date: 6/21/2024 | 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? _____	

PERMIT SNAPSHOT REPORT OSWP-2024-55498 FOR IREDELL COUNTY

Permit Type	Environmental Health OSWP	**Project:**		**App Date:**	06/12/2024
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:**	Bracken, Sarah	**Approval Expire Date:**	
Description:	Need Intermediate Redraw and Sarah Williams in aware and requested				

Parcel: 4752760308.000 Main	**Address:** 599 Shiloh Rd Statesville, NC 28677 Main	**Zone:** RA(Residential Agricultural District)

Applicant/Authorized Agent	Property Owner	Applicant/Authorized Agent
Ridgeline Construction LLC	Pam Brill	Pam Brill
151 Zion Chapel Rd 151 Zion Chapel Rd	PO Box 4873	PO Box 4873
Hiddenite, NC 28636	Mooresville, NC 28117	Mooresville, NC 28117
Business: (828) 292-4527	Business: (704) 281-3135	Business: (704) 281-3135
	Mobile: (704) 281-3135	Mobile: (704) 281-3135

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	68 x 80
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	2	Foundation Type	Concrete Slab Foundation
Residential/Business/Other	Residential	Water Supply	New Well	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
Additional Unique Setbacks Apply	No				

Attachment File Name	Added On	Added By	Attachment Group	Notes
Signature_Pam_Brill_6/12/2024.jpg	06/12/2024 16:25	Brill, Pam		Uploaded via CSS
599 SHILOH RD AUTHORIZE AN OWNER.pdf	06/13/2024 8:20	COMEAUX, DEBRA	Available Online	AUTHORIZE AN OWNER
599 SHILOH RD FLOOR PLAN.pdf	06/13/2024 8:22	COMEAUX, DEBRA	Available Online	FLOOR PLAN

Inspection Number	Status	Inspection Type	Request Date	Scheduled Start Date	Scheduled End Date	Actual Start Date	Actual End Date
2024-222704	Requested	OSWP Septic/Well Preliminary Site Visit	06/13/2024	06/14/2024 0:00	06/14/2024 0:00		

Inspectors: Freeman, Brady (Primary)

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

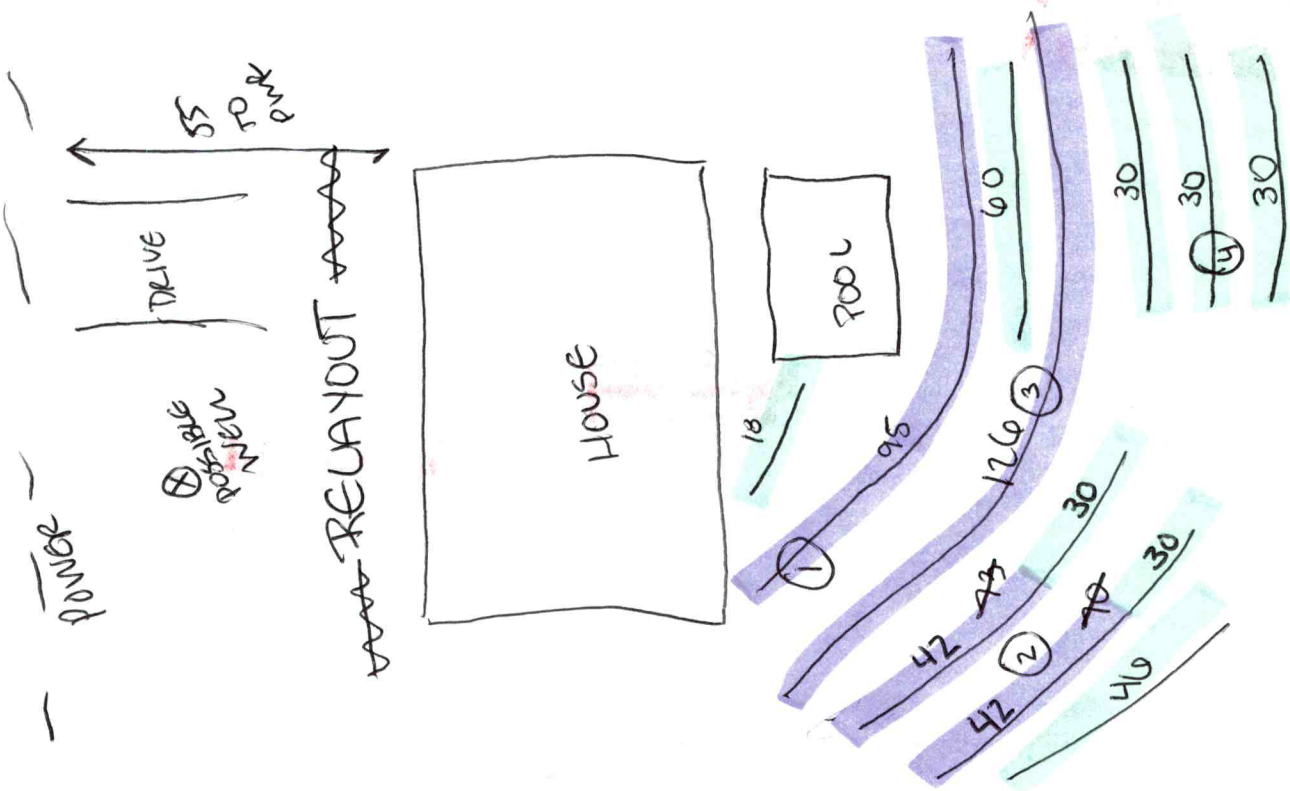
Note	Created By	Date and Time Created
1. property lines and house box are marked	Peter Mravetz	06/13/2024 14:52

PERMIT SNAPSHOT REPORT (OSWP-2024-55498)

Invoice No.	Fee		Fee Amount	Amount Paid
INV-00032111	Intermediate Re-layout		$320.00	$320.00
		Total for Invoice INV-00032111	$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		06/13/2024 8:23	06/13/2024 8:23
Confirm application complete v.1	Generic Action		06/13/2024 8:23
~~**Zoning Review v.1**~~			06/13/2024 8:26
~~Floodplain Admin Overview v.1~~	Task		06/13/2024 8:26
~~Issue Invoice v.1~~	Generic Action		06/13/2024 8:26
~~Fees Paid v.1~~	Generic Action		06/13/2024 8:26
Fees v.1		06/13/2024 8:28	06/13/2024 9:00
Issue Invoice v.1	Generic Action		06/13/2024 8:28
Fees Paid v.1	Generic Action		06/13/2024 9:00
Lot Readiness Verification v.1		06/13/2024 14:52	
OSWP Septic Preliminary Site Visit v.1	Inspection	06/13/2024 14:52	06/13/2024 14:52
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		

2023-15487





Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community