ICHD - ENVIRONMENTAL HEALTH DIVISION

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

PERMIT # RELAY-2023-20236

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

PIN # 4679-34-3225

APPLICANT / OWNER: Jason McDougall | APPLICANT ADDRESS: 985 Mazeppa Road, Mooresv, Mooresville, NC 28115

SITE ADDRESS: 985 MAZEPPA RD, MOORESVILLE, NC 28115 | PHONE: (704) 785-6358 | ALT. PHONE:

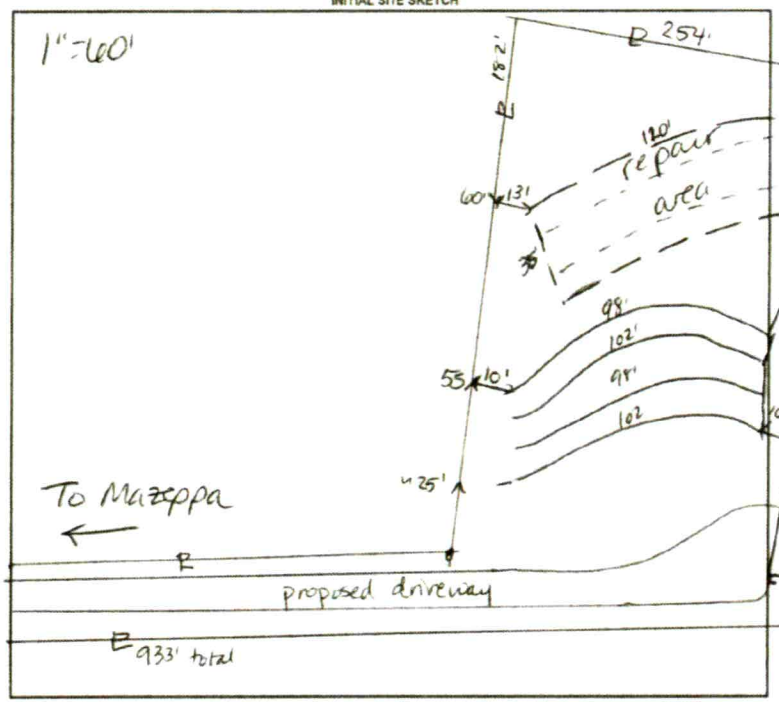
SITE DIRECTIONS: N NC21 -> R Connector -> becomes Connector -> lot on L | SAP CONTROLLED: YES ☐ NO ☑

SUBDIVISION: N/A | SECTION: N/A | LOT #: N/A | LOT AREA: 1.474 | DESIGN FLOW: 480 | L.T.A.R.: 0.3

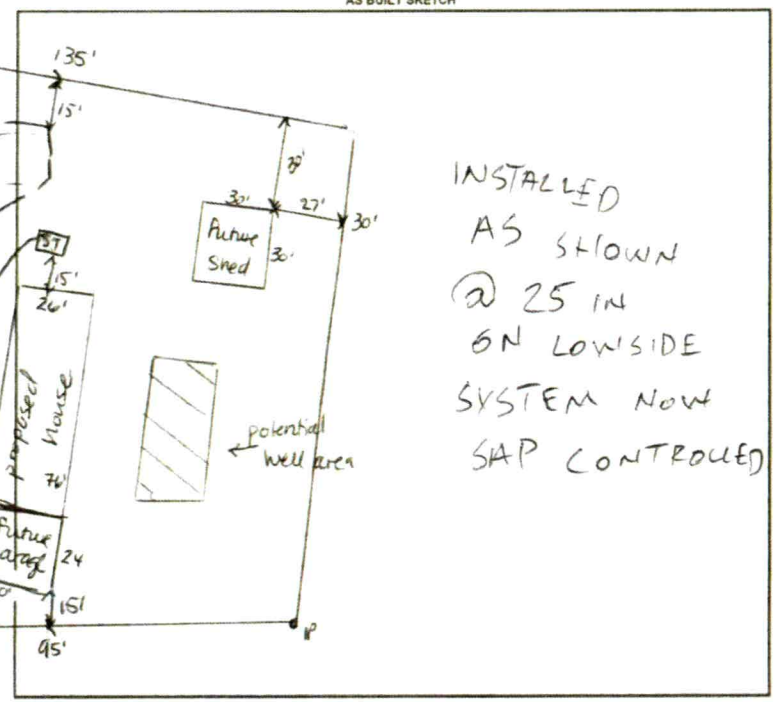
Septic Tank: 1000 (gal)	STB: 960	Date: 5-2-2022	☑ New System ☐ Repair ☐ Expansion	System Type: III	☑ Residence	No. Bedrooms: 4	Water Supply: New Well
Pump Tank: 'gal)	PT:	Date:	System Description: 25% Reduction		☐ Business	No. Persons: 8	
Pump Make:	Model:	Serial #:	Repair System Description: PPBPS		☐ Other	No. Employees: 0	
# Nitrification Fields: 1	# Lines: 4	Linear Ft.: 400	Maintenance Agreement Required: ☐ YES ☑ NO		☐ Slab	☑ Crawl Space	
Trench Width: 36	Trench Bottom Depth ([redacted]): 25 MAX		Gravel Depth: 0	☑ GRAVITY ☐ PRESSURE	☐ Basement w/ Plumbing	☐ Basement w/o Plumbing	

Comments / Conditions: Do not park, pave, grade, drive, or bury utilities in drainfield area. Install on contour. Stub out plumbing high to achieve fall, divert all drainage from septic area.

INITIAL SITE SKETCH



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: | Date:

IMPROVEMENT PERMIT by: D Mebane | Date: 5/3/23

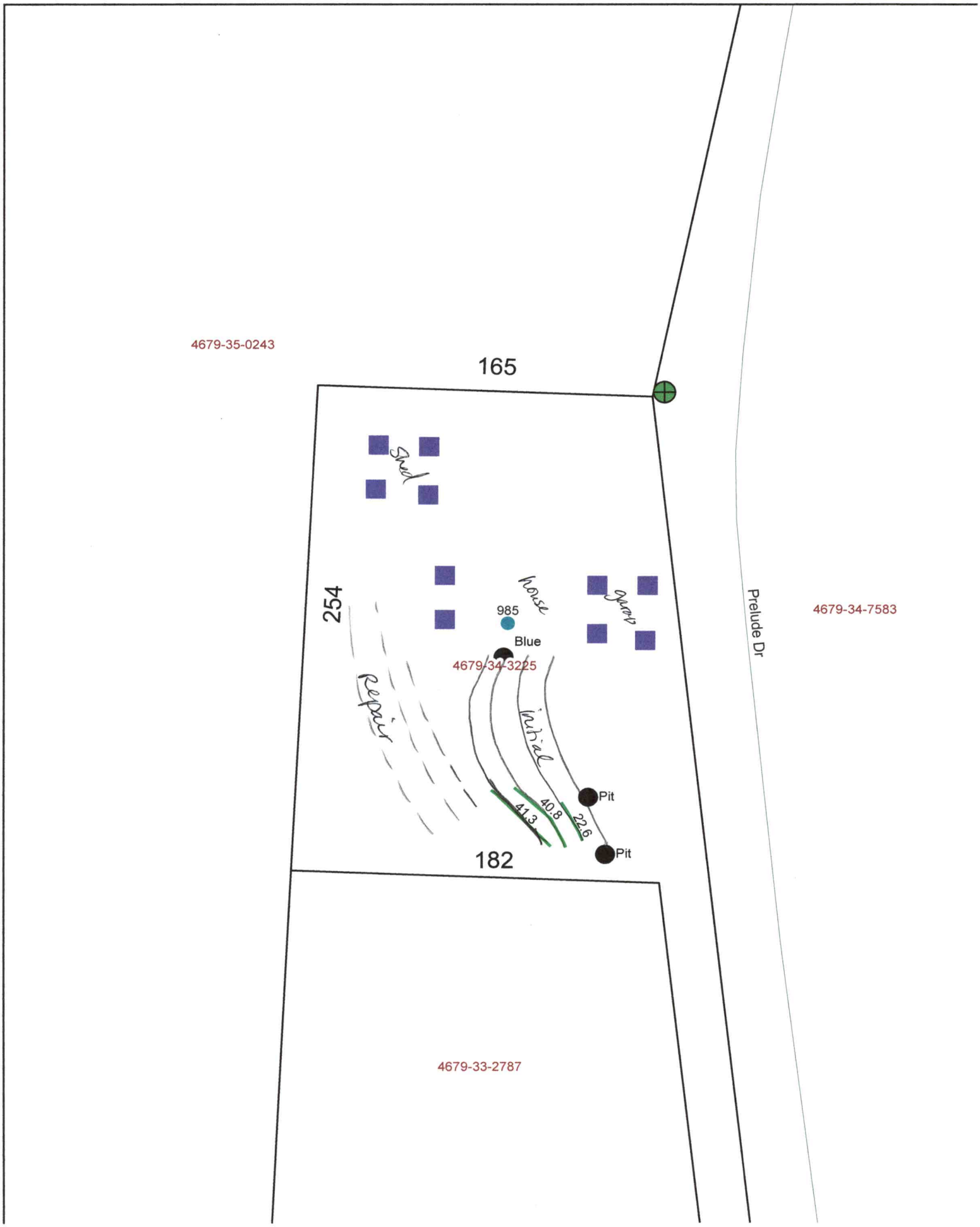
AUTHORIZATION TO CONSTRUCT by: D Mebane | Date: 5/3/23

Installed By: FRYE GRADING

OPERATION PERMIT by: Bryant C. White | Date: 7-12-2023

Existing System Inspected By: | Date:

FOR SEPTIC FINAL INSPECTION CALL 704-664-3703 BETWEEN 8am-9am the day the inspection is needed.

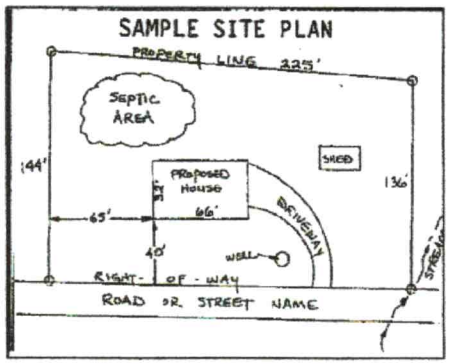

4679-35-0243
165
Shed
254
985
Blue
4679-34-3225
horse
barn
repair
initial
Pit
40.8
22.6
41.3
Pit
182
4679-33-2787
Prelude Dr
4679-34-7583

IREDELL COUNTY HEALTH DEPARTMENT

ENVIRONMENTAL HEALTH DIVISION

PAGE 2: *SITE PLAN WORKSHEET*

SEE THE "SAMPLE SITE PLAN" BELOW. *INCOMPLETE SITE PLANS WILL BE RETURNED TO YOU FOR COMPLETION AND MAY RESULT IN A DELAY IN THE ISSUANCE OF YOUR SEPTIC SYSTEM PERMIT!!!*



Place an (X) beside each item as you complete the site plan:

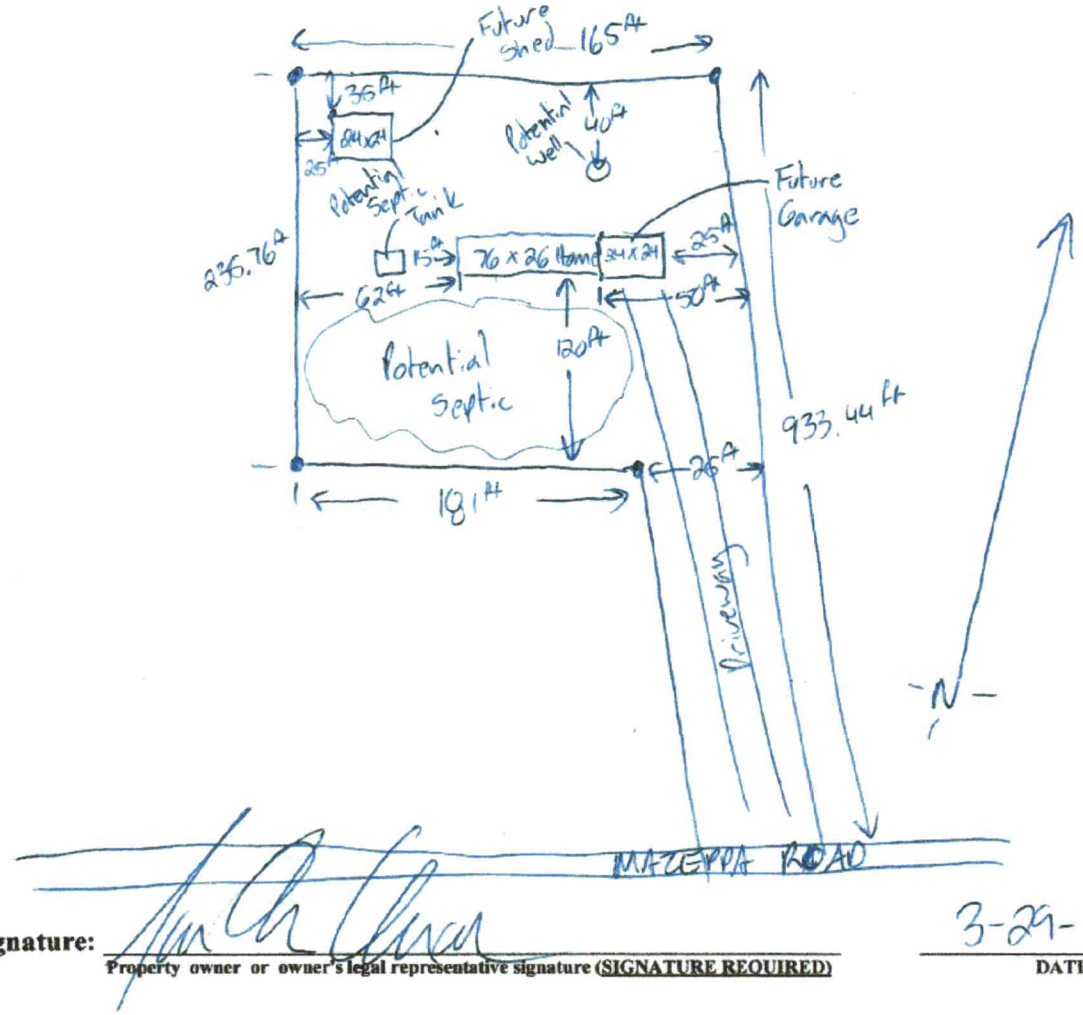
- ( ) **Property Line measurements are clearly identified**
- ( ) **All proposed structures are indicated**
- ( ) **Front and side setbacks from property line**
- ( ) **Preferred driveway location and well location**
- ( ) **Area you prefer your septic system to be placed**
- ( ) **North arrow, or other sufficient indicator of direction**

Circle N/A on the following if appropriate:

Location of septic systems and wells within 100' of your property	**N/A**
Location of easements and rights of ways on your property	**N/A**
Location of any designated wetlands on the property	**N/A**

USE THIS SPACE TO DRAW YOUR SITE PLAN

Show: proposed house or business footprint, wells, water lines, patios, pools and decks, and any other item that will occupy space on the site



Signature: _____ 3-29-23

Property owner or owner's legal representative signature (SIGNATURE REQUIRED) **DATE**

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

Sheet ____ of ____
PROPERTY ID #: 4679343235
COUNTY: Iredell

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

OWNER: Jason Mc Dougall
APPLICATION DATE
ADDRESS: 2152 Triplett Rd Mooresville, NC 28115
DATE EVALUATED: 5/5/22
PROPOSED FACILITY: House
PROPOSED DESIGN FLOW (.1949): 480 gpd
PROPERTY SIZE: 1.474 Ac
LOCATION OF SITE: 985 Mazeppa Rd Mooresville, NC
PROPERTY RECORDED: Y
WATER SUPPLY: ☒ Private ☐ Public ☐ Well ☐ Spring ☐ Other
EVALUATION METHOD: ☐ Auger Boring ☒ Pit ☐ Cut
TYPE OF WASTEWATER: ☒ Sewage ☐ Industrial Process ☐ Mixed

PROFILE #	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) .1941 STRUCTURE/ TEXTURE	SOIL MORPHOLOGY (.1941) .1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	OTHER PROFILE FACTORS .1943 SOIL DEPTH	OTHER PROFILE FACTORS .1956 SAPRO CLASS	OTHER PROFILE FACTORS .1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	4%	0-7	Brn SCL	w SBK SS, SP, SExP, FR					PS
		7-21	R Cm-	w SBK SS, SP, SExP, FR	w/ Common Mica				
		21-40	R to Rd/Brn CL	w SBK SS, SP, SExP, FR w/ Mica & few to many SAP Inclus					.3
		40-48	L	SAP massive, FR					
2	10%	0-16	Brn SCL	w SBK SS, SP, SExP, FR					PS
		16-32	RP Cm-	w SBK SS, SP, SExP, FR w/ Common Mica					
		32-55	Rd/Brn CL	w SBK SS, SP, SExP, FR w/ SAP Inclus					.3
		55-60	L	SAP massive, FR					
3	5%	0-15	Brn SCL	w SBK SS, SP, SExP, FR					PS
		15-38	Rd/Brn Cm-	w SBK SS, SP, SExP, FR w/ Common Mica					
		38-53	Rd/Brn CL	w SBK SS, SP, SExP, FR w/ few to many SAP Inclus					.3
		53-60	L	SAP massive, FR					
4	4%	0-6	Brn SCL	w SBK SS, SP, SExP, FR					.3
		6-16	Rd/Brn Cm-	w SBK SS, SP, SExP, FR					
		16-36	Rd/Brn C/CL	w SBK SS, SP, SExP, FR w/ SAP Inclus					
		36-50	Rd/Brn CL	w SBK SS, SP, SExP, FR					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	25% Red	PPBPS
Site LTAR	.3	.3

OTHER FACTORS (.1946):
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: Maria Dotson
OTHER(S) PRESENT: Kevin Orbison, Jason McDougall

COMMENTS:

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

Sheet ___ of ___
PROPERTY ID #: 4679343225
COUNTY: Iredell

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

OWNER: Jason McDougall
APPLICATION DATE: 2/1/22
ADDRESS: 2152 Triplett Rd Mooresville, NC 28115
DATE EVALUATED: 5/5/22
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PROPOSED DESIGN FLOW (.1949): 480 gpd
PROPERTY SIZE: 1.474
LOCATION OF SITE: 985 Mazeppa Rd Mooresville, NC
PROPERTY RECORDED: Y
WATER SUPPLY: ☒ Private ☐ Public ☐ Well ☐ Spring ☐ Other _____
EVALUATION METHOD: ☐ Auger Boring ☒ Pit ☐ Cut
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1	10%	0-12	BrwSCL	wSBKSS, SP, SExP, FR					PS .3
		12-41	RC mw	SBKSS, SP, SExP, FI-FR					
		41-50	RCL w Mica & SAP Flecks	SBKSS, SP, SExP, FR w/ Common					
2									
3									
4									

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	25% Red	PPBPS
Site LTAR	.3	.3

OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: Maria Dotson
OTHER(S) PRESENT: Kevin Orbison, Jason McDougall

COMMENTS: _____

PERMIT SNAPSHOT REPORT RELAY-2023-20236 FOR IREDELL COUNTY

Permit Type	EH Re-layout	**Project:**		**App Date:**	03/28/2023
Work Class:	EH Intermediate	**District:**	Iredell County	**Exp Date:**	NOT AVAILABLE
Status:	In Progress	**Square Feet:**	0.00	**Completed:**	NOT COMPLETED
Valuation:	$0.00	**Assigned To:**	Wieberg, Danielle	**Approval Expire Date:**	

Description: IP/AC- Owner to call back once addition is flagged out- SH 4/4/23
Home Footprint has changed

Parcel: 4679343225.000 Main	**Address:** 985 Mazeppa Rd Main Mooresville, NC 28115	**Zone:** RA(Residential Agricultural District)

Applicant/Authorized Agent	Property Owner	Applicant/Authorized Agent
Tetiana Ivanova	Jason McDougall	Jason McDougall
Home: (704) 785-6358	985 Mazeppa Road, Mooresv Mooresville, NC 28115	985 Mazeppa Road, Mooresv Mooresville, NC 28115

Permit Custom Fields

How is your site plan being submitted	Custom Site Plan	Does the site contain any jurisdictional wetlands	No	Non-domestic Sewage Generated	No
Other Public Agency	No	All proposed structure dimensions	76 feet wide x 26 feet deep	What are the proposed structures	Manufactured Home
If other Addition/Structure, please explain		Maximum Number of Bedrooms	4	Number of Occupants	4
Foundation Type	Crawl Space Foundation	Residential/Business/Other	Residential	Number of Employees	0
Total number of seats	0	Water Supply	New Well	Desired Septic System Type	Conventional (most common)
If other septic system type, please explain		Additional Unique Setbacks Apply	No		

Attachment File Name	Added On	Added By	Attachment Group	Notes
Signature_Jason_McDougall_3/28/2023.jpg	03/28/2023 9:32	McDougall, Jason		Uploaded via CSS
985 Mazeppa Road OSWP UPDATED SITE PLAN.pdf	03/29/2023 9:31	Nebel, Barbara	Available Online	UPDATED SITE PLAN
985 Mazeppa Road OSWP Page 3_v1.jpg	03/29/2023 9:34	Nebel, Barbara	Available Online	Authorize to Act as Agent

Note	Created By	Date and Time Created
1. Owner to call back once addition is flagged out	Sydney Holland	04/04/2023 7:32

Invoice No.	Fee	Fee Amount	Amount Paid
INV-00011454	Limited Re-layout	$320.00	$320.00
	Total for Invoice INV-00011454	$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		03/29/2023 9:38	03/29/2023 9:38
Confirm application complete v.1	Generic Action		03/29/2023 9:38
Fees v.1		03/29/2023 9:39	04/03/2023 8:04
Issue Invoice v.1	Generic Action		03/29/2023 9:39
Fees Paid v.1	Generic Action		04/03/2023 8:04
~~**Zoning Review v.1**~~			03/29/2023 9:38
~~Floodplain Admin Overview v.1~~	Task		03/29/2023 9:38