ICHD - ENVIRONMENTAL HEALTH DIVISION

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

PERMIT # OSWP-2022-5609

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

PIN # 4658-74-6749

APPLICANT / OWNER: Michael Tate | APPLICANT ADDRESS: 129 Sugar Magnolia Dr, Mooresville, NC 28115

SITE ADDRESS: 2092 STATESVILLE HWY, MOORESVILLE, NC 28115 | PHONE: 7044026563 | ALT. PHONE:

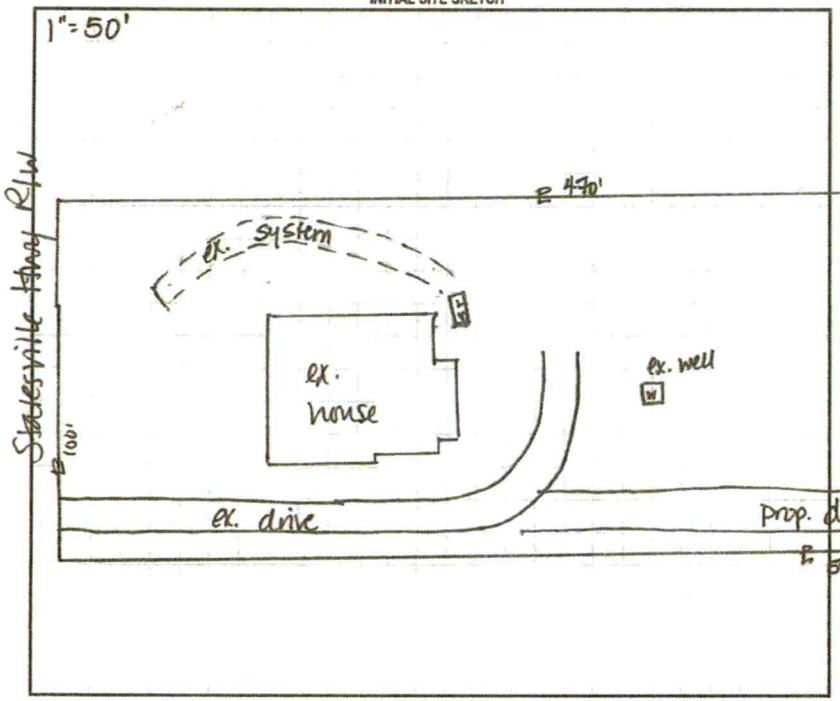
SITE DIRECTIONS: N 115 -> lot on L before 115 joins 21 | SAP CONTROLLED: YES ☐ NO ☑

SUBDIVISION: N/A | SECTION: | LOT #: N/A | LOT AREA: 1.19 | DESIGN FLOW: 100 | L.T.A.R.: 0.275

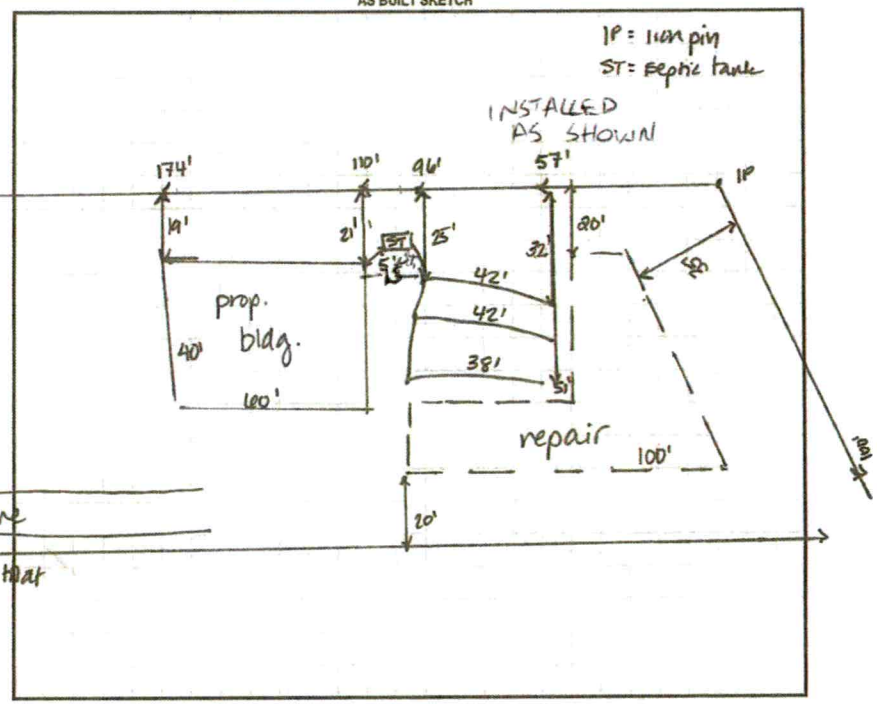
Septic Tank: 1000 (gal)	STB: 2152	Date: INFILTRATOR	☑ New System ☐ Repair ☐ Expansion	System Type: III	☐ Residence	No. Bedrooms: 0	Water Supply: New Well
Pump Tank: (gal)	PT:	Date:	System Description: Accepted product - no reduction		☐ Business	No. Persons: 0	
Pump Make:	Model:	Serial #:	Repair System Description: Accepted product - no reduction		☑ Other	No. Employees:	
# Nitrification Fields: 1	# Lines: 3	Linear Ft.: 122	Maintenance Agreement Required: ☐ YES ☑ NO		☑ Slab	☐ Crawl Space	accessory bldg -
Trench Width: 36	Trench Bottom Depth (Low side): 40		Gravel Depth: 0	☑ GRAVITY ☐ PRESSURE	☐ Basement w/ Plumbing	☐ Basement w/o Plumbing	no bedrooms

Comments / Conditions: Do not pave, grade, park, drive, or bury utilities in drainfield. Install on contour. If plumbing is stubbed out too deep, system will become a pump. Install at 40" to guarantee fall & avoid soil conditions. No reduction. Use serial distribution.

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. Wrehen | Date: 12/14/22

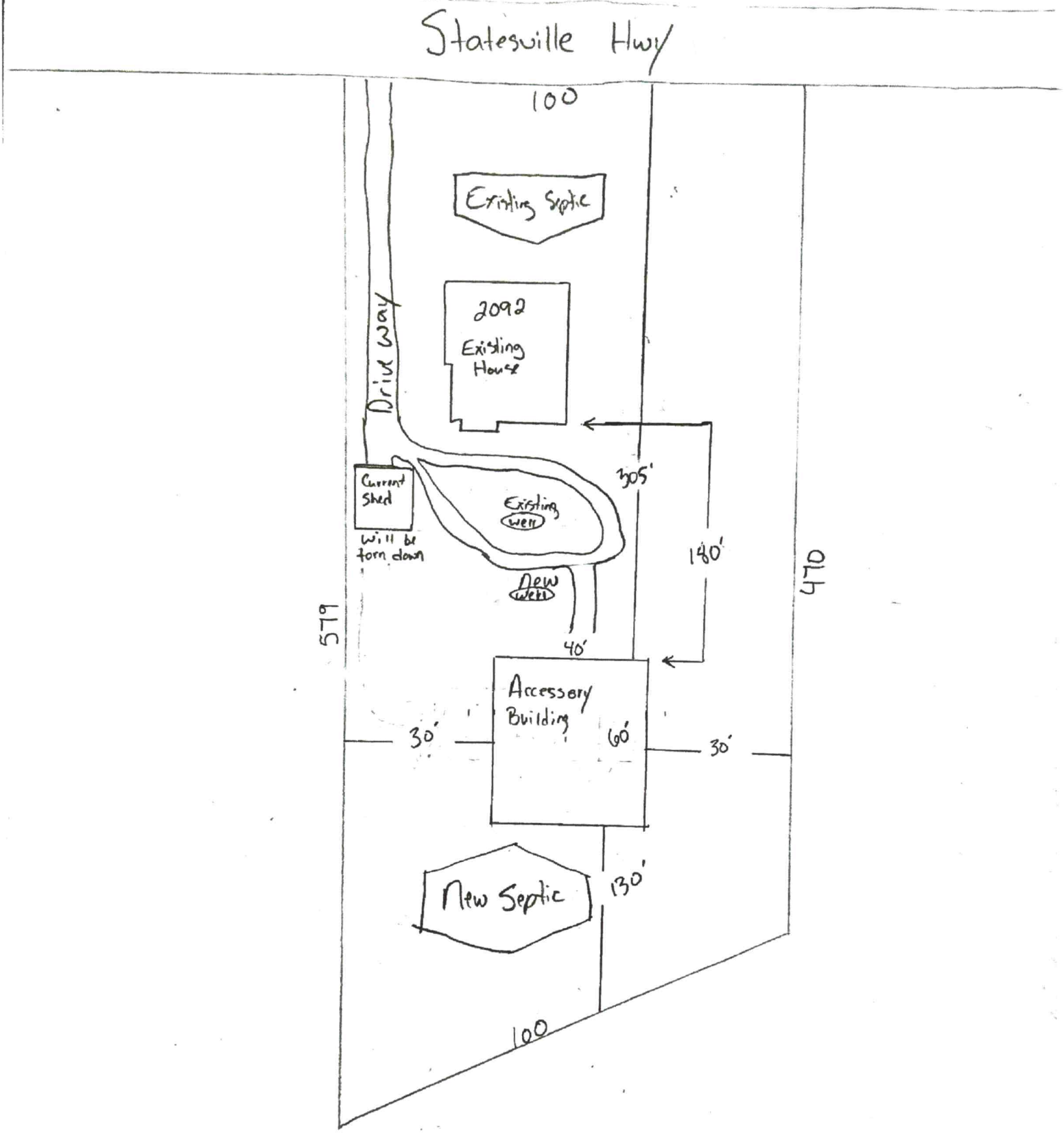
AUTHORIZATION TO CONSTRUCT by: D. Wrehen | Date: 12/15/22

Installed By: TIM AMMONS

OPERATION PERMIT by: Benjamin C. Wheeler | Date: 3-15-2023

Existing System Inspected By: | Date:

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


Statesville Hwy
100
Existing Septic
2092
Existing House
Drive way
Current Shed
Will be torn down
Existing well
New well
305'
180'
579
470
40'
Accessory Building
30'
60'
30'
New Septic
130'
100

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

Sheet 1 of 1
PROPERTY ID #: 4655746749
COUNTY: Iredell

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

OWNER: Phillip Barnett
APPLICATION DATE: 9/27/22
ADDRESS: 2092 Statesville Hwy, Mooresville 28115
DATE EVALUATED: 12/14/22
PROPOSED FACILITY: Acc Bldg
PROPOSED DESIGN FLOW (.1949): 100gpd
PROPERTY SIZE: 1.19 ac
LOCATION OF SITE: 2092 Statesville Hwy, Mooresville 28115
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	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	LS 7%	0-7	SCL-WSBK	SSSP-FR-SEKP	Sap common 33"+ Mihor YB @ BC, few ABK	58"	N/A	N/A	PS 0.275
		7-33	C-SBK/ABK	SP-FR SEKP					
		33-58	CL-WSBK	SSSP-FR-SEKP					
2	LS 5-8%	0-10	SCL-WSBK	SSSP-FR SEKP	minor YB @ BC Sap ind common	58"	N/A transition 32"+	N/A	PS 0.275
		10-32	C-SBK/ABK	SP-FR SEKP					
		32-58	CL WSBK	SSSP-FR SEKP					
3	LS 5-8%	0-5	CL-WSBK	SSSP-FR-SEKP	Sap common 28"+	57"	N/A	N/A	PS 0.275
		5-26	C-SBK/ABK	SP-FR SEKP					
		26-57	CL-WSBK	SSSP-FR-SEKP					
4	LS 5-8%	0-8	SCL-WSBK	SSSP-FR SEKP	minor clearings issues around tree roots	57	N/A	N/A	PS 0.275
		8-32	C-SBK	SP-FR SEKP					
		32-57	CL-WSBK	SSP-FR SEKP					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	Acc. No rcd.	Same
System Type(s)	122	122
Site LTAR	0.275	0.275

OTHER FACTORS (.1946):
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: D Hneberg
OTHER(S) PRESENT: S Bracken, J Ammons

COMMENTS:


631
525
4658-75-4028
2082
4658-85-2
4658-74-5885
4658-74-6
Statesville Hwy
115
4658-74-5913
2086
2092
540
598
4658-74-5885
563
579
2096
4658-74-6749
470
4658-74-7713
427
422
4658-74-7697
780
99
374
4658-74-9
Williams
Estate Ln
4658-84-0531

12/14 @ 9:00

PERMIT SNAPSHOT REPORT OSWP-2022-5609 FOR IREDELL COUNTY

Permit Type	Environmental Health OSWP	**Project:**		**App Date:**	09/27/2022
Work Class:	EH Septic Improvement Permit	**District:**	Iredell County	**Exp Date:**	NOT AVAILABLE
Status:	In Progress	**Square Feet:**	0.00	**Completed:**	11/07/2022
Valuation:	$0.00	**Assigned To:**	Wieberg, Danielle	**Approval Expire Date:**	

Description: New septic for accessory building. Accessory building will bathroom and laundry. no living quarters

Parcel: 4658746749.000 Main	**Address:** 2092 Statesville Hwy Mooresville, NC 28115 Main	**Zone:** RA(Residential Agricultural District)

Applicant/Authorized Agent
Michael Tate
129 Sugar Magnolia Dr
Mooresville, NC 28115
Mobile: (704) 402-6563

Property Owner
MICHAEL J+AUGUSTA N TATI

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	40x60	What are the proposed structures	Accessory Building
If other Addition/Structure, please explain		Maximum Number of Bedrooms	0	Number of Occupants	0
Foundation Type	Concrete Slab Foundation	Water Supply	New Well	Desired Septic System Type	Conventional (most common)
If other septic system type, please explain		Has this project been approved by TRC	No	Lot Acreage	1.19
Front Setback	150	Back Setback	10	Left Setback	10
Right Setback	10	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 R1 of the LDC. Shall not be erected in front building line of the principal structure or within 25' of a side street on a corner lot. Shall not be erected within 10' of any line not a street line or within 10' of any other building on the same lot. Shall not be erected within the 50' buffer zone of lake lots. Shall not exceed the height limitation of the principal structure. Exceptions to the front building line location: 1.If the lot is 1 acre or greater and the location of the structure is at least 150'from the frontage street right of way line then the structure can be located in front of home or 2.Is a double frontage lake lot. Any accessory building or structure over 2000 sq/ft		shall be setback a minimum of 30' from any property line. Metal carports not exceeding 400 sq/ft are allowed in the front yard provided they meet the front setback requirement of the principal structure.

12/14 @ 9ᵃᵐ

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