ICHD - ENVIRONMENTAL HEALTH DIVISION

Statesville Office (704) 878-5305 | Mooresville Office (704) 660-3625 | PERMIT # 2023-29308

MW

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

PIN # 4638 -- 68 -- 9539

APPLICANT/OWNER: Scott Broermann | APPLICANT ADDRESS: 119 Kiskadee Dr, Mooresville

SITE ADDRESS: 119 Kiskadee Dr, Mooresville 28117 | PHONE: 704-340-7787 | ALT. PHONE

SITE DIRECTIONS: Perth - Stumpy Creek - Kiskadee | SAP CONTROLLED: ☐ YES ☒ NO

SUBDIVISION: Harbor View Kiskadee | SECTION: 9 | LOT # 26/27 | LOT AREA: 1.62 acres | DESIGN FLOW: 240 gpd | L.T.A.R.: 0.3

Septic Tank	1000 (gal)	STB	Infiltrator	Date					
Pump Tank	(gal)	PT		Date					
Pump Make		Model		Serial #					
# Nitrification Fields	1	# Lines	3	Linear Ft	300'				
Trench Width	36 in	Trench Bottom Depth(Low side)	24 in	Gravel Depth	—				

☒ New System ☐ Repair ☐ Expansion System Type: I II (III) IV V VI

System Description: 25% reduction

Repair System Description: 50% reduction (pump)

Maintenance Agreement Required: ☐ YES ☒ NO

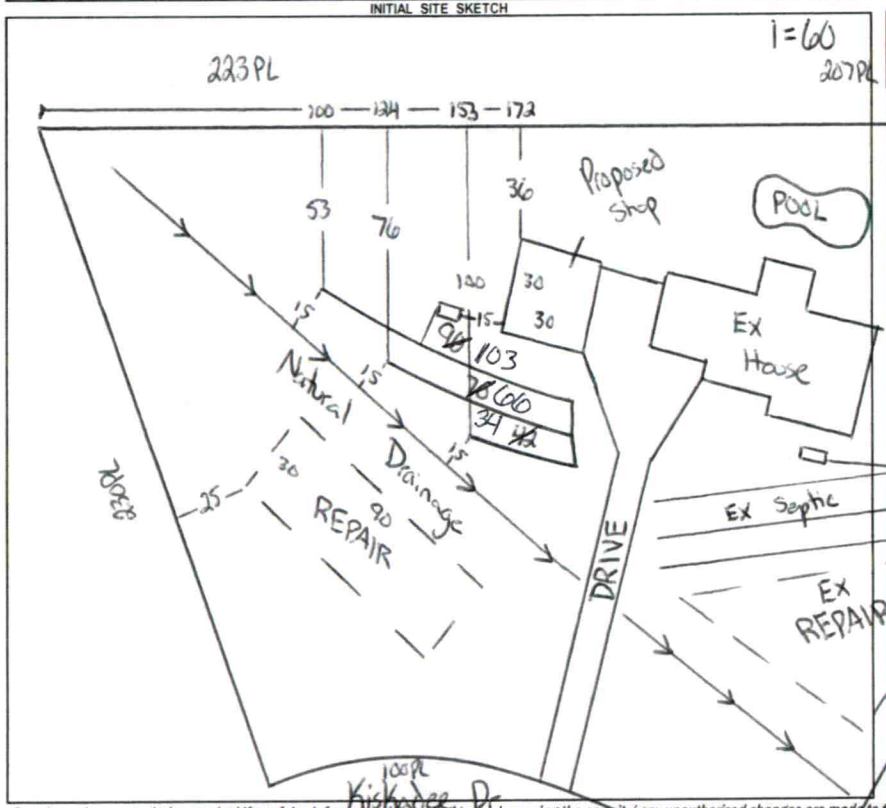
☒ GRAVITY ☐ PRESSURE

☒ Residence No. Bedrooms 2
☐ Business No. Persons A
☐ Other No. Employees
☒ Slab ☐ Crawl Space
☐ Basement w/plumbing ☐ Basement w/o plumbing

Water Supply: ☐ Private ☐ Public ☒ Community

Comments / Conditions: Do not exceed 36 inch max trench bottom. Do not grade, park, or drive on septic area. Install on contour with the land.

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.

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 Signature Date:

IMPROVEMENT PERMIT by: Cory Whitt Date: 7/28/23

AUTHORIZATION TO CONSTRUCT by: Cory Whitt Date: 8/22/23

Installed by: Lentz Wastewater

OPERATION PERMIT by: Cory Whitt Date: 3/14/24

Existing System Inspected by: Date:

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

MW

ICHD - ENVIRONMENTAL HEALTH DIVISION

Statesville Office (704) 878-5305 | Mooresville Office (704) 660-3625 PERMIT # 2023-29308

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

PIN # 4638 -- 68 -- 9539

APPLICANT/OWNER: Scott Broermann APPLICANT ADDRESS: 119 Kiskadee Dr, Mooresville

SITE ADDRESS: 119 Kiskadee Dr, Mooresville 28117 PHONE: 704-340-7787 ALT. PHONE

SITE DIRECTIONS: Perth - Stumpy Creek - Kiskadee SAP CONTROLLED: ☐ YES ☒ NO

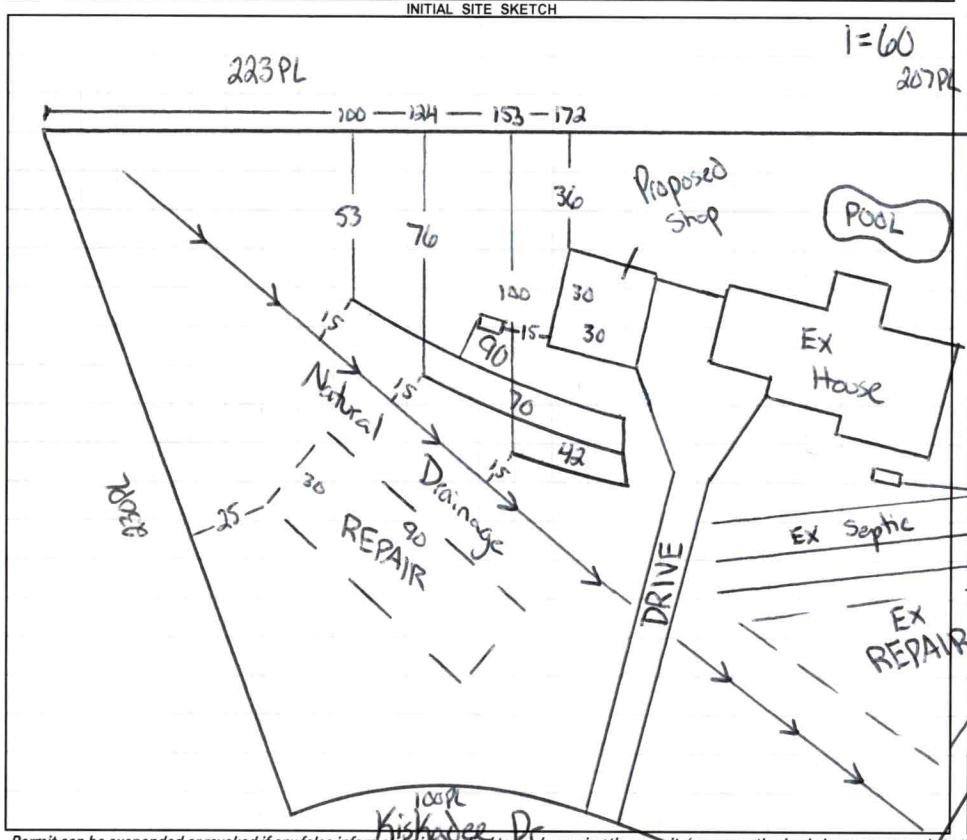
SUBDIVISION: Harbor View Kiskadee SECTION: 9 LOT # 26/27 LOT AREA: 1.62 acres DESIGN FLOW: 240 gpd L.T.A.R.: 0.3

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: 25% reduction				☐ Business	No. Persons 4
Pump Make		Model			Serial #	Repair System Description: 50% reduction (pump)				☐ Other	No. Employees
# Nitrification Fields	1	# Lines	3		Linear Ft 200'	Maintenance Agreement Required:	☐ YES	☒ NO		☒ Slab	☐ Crawl Space
Trench Width	36 in	Trench Bottom Depth(Low side)			24 in	Gravel Depth –	☒ GRAVITY	☐ PRESSURE		☐ Basement w/plumbing	☐ Basement w/o plumbing

Water Supply: ☐ Private ☐ Public ☒ Community

Comments / Conditions: Do not exceed 36 inch max trench bottom. Do not grade, park, or drive on septic area. Install on contour with the land.

INITIAL SITE SKETCH



AS BUILT SKETCH

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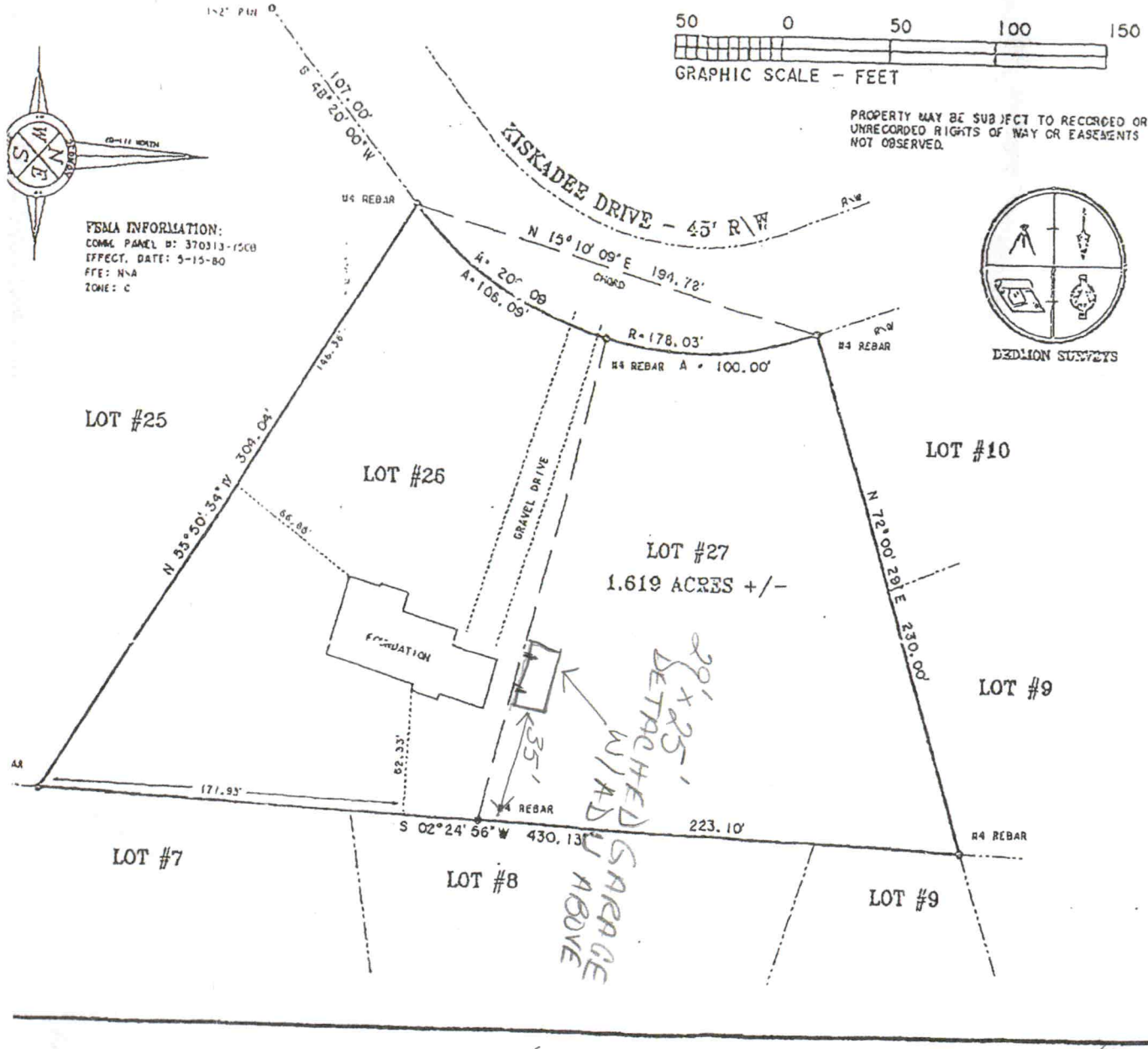
☐ **IMPROVEMENT PERMIT** ***with plat*** *valid without expiration.* ☒ **IMPROVEMENT PERMIT** ***with site plan*** *valid for 60 mos.* ☒ **AUTHORIZATION TO CONSTRUCT** *valid for period equal to IMPROVEMENT PERMIT--not to exceed 60 mo.*

Owner / Applicant Signature: Online Signature Date: Installed by:

IMPROVEMENT PERMIT by: Cory Wilds Date: 7/28/23 OPERATION PERMIT by: Date:

AUTHORIZATION TO CONSTRUCT by: Cory Wilds Date: 8/22/23 Existing System Inspected by: Date:

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



PHYSICAL SURVEY
FOR
CARROL FISHER CONSTRUCTION CO.

BEING LOTS #26 & #27
OF HARBOR VIEW - SECTION EIGHT

OCTOBER 02, 1998	DB:	PG:
SCALE: 1" = 50'	DB:	PG:
	PB: 29	PG: 111

DAVIDSON TOWNSHIP
IREDELL COUNTY, NC

RONNIE DEDMON SURVEYORS - P.A.

RONNIE DEDMON, REG. SURV. L-1222
CHUCK POOVEY, REG. SURV. L-3762
ROBERT DEDMON, REG. SURV. L-3899

P.O. BOX 494 - DENVER, N.C. 28037
PHONE: (704)-483-4908
FAX: (704)-483-2170

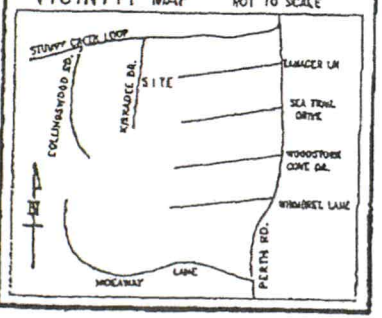
NORTH CAROLINA REGISTERED SEAL L-3899 LAND SURVEYOR ROBERT J. DEDMON

"I CERTIFY THIS PLAT WAS DRAWN FROM AN ACTUAL SURVEY AND IS CORRECT AND TRUE TO THE BEST OF MY KNOWLEDGE."

REG. LAND SURV. L-3899 LICENSE NO.

SURV. BY: ROB	DRAWN BY: ROB	JOB: Z66HV26

VICINITY MAP NOT TO SCALE



WE WILL BE COMBINING LOTS

SCOTT + TAMMY BROERMANN
704-340-7787 ... ttbroermann@gmail.com

(330)

COUNTY HEALTH DEPARTMENT

STATESVILLE 704-878-5305 MOORESVILLE 704-664-5281

IENT PERMIT / AUTHORIZATION TO CONSTRUCT / OPERATION PERMIT / EXISTING SYSTEM INS

066596 PIN# 4638771716 (pt) 4638689510 DATE Jan

CTOR Stumpy Creek, LLC PHONE: Business 633-6124 Home

614 N. Main Salisbury 28144

Faith Rd N. TL Stumpy Creek TL Kiskadee on left

orner BLOCK / SECTION 9 LOT 26 LOT AREA .85Ac SITE CLASS. PS DESIGN FLOW 360gpd L.T.A.R. .3

00 Gallons; STB 825 Date 9/17/98

Gallons; PT Date

Model Serial No.

Fields 1 Square Feet 900 Linear Feet 300

DD Trench Width 36" Max Trench Bottom Depth 30" Gravel Depth N/A

☐ New System ☐ Repair System Type: I, II, III, IV, V, VI

System Description: Gravity Modified 25% Reduction

Repair System Description: CERM/pumped modified

Maintenance Agreement Required: ☐ Yes ☑ No

☑ House/Mod. Home No. Bedrooms 3

☐ Mobile Home No. Bathrooms 2

☐ Business No. Employees

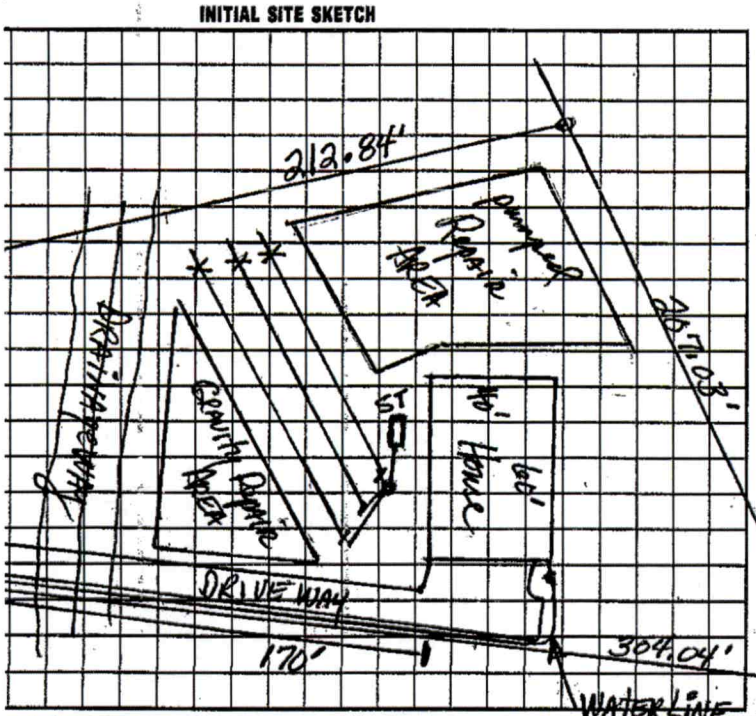
☐ Other

☐ Slab ☑ Crawl Space ☐ Basement w/plumbing ☐ Basement wo/plumbing

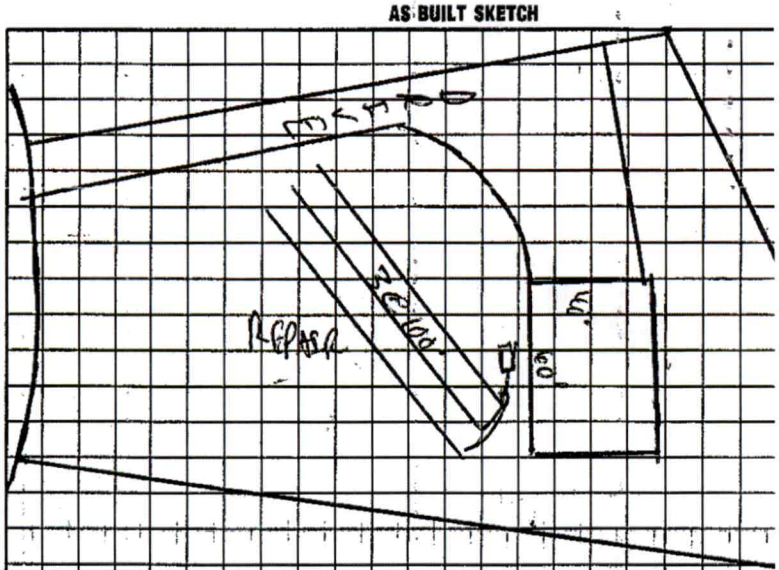
ons: * ONE inspection/observation part per Lateral

Comments:/Conditions:

INITIAL SITE SKETCH



AS-BUILT SKETCH



The proposed / existing Pool addition does not appear to impact the existing septic system.

**NOTE:

REHS

Date: 7-8-10 Environmental Health Division

permit can be suspended or revoked if any false information is supplied toward securing the perr.

provement Permit with plat valid without expiration. Improvement Permit with site plan valid for sixty months. Authorization to Construct is valid for a period equal to that of Improve

by: Darrell Johnson, IRS date 1-7-97

ruct by: date 7/21/98

Installed by: Rawson Septic

Operation Permit by: date 11/12

Existing System Inspection by: date

DEPT. COPY: WHITE INSPECTION COPY (FINAL): GREEN OWNER COPY (FINAL): YELLOW INSPECTION COPY (INITIAL): PINK OWNER COPY (INITIAL): G

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

Sheet 1 of 1
PROPERTY ID #: 4603668953
COUNTY: Iredell

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

OWNER: Scott Broermann
ADDRESS: 119 Kiskadee Dr
PROPOSED FACILITY: 2 bdr home
PROPOSED DESIGN FLOW (.1949): 240 gpd
LOCATION OF SITE: 115 Kiskadee Dr
APPLICATION DATE: 6/27/23
DATE EVALUATED: 7/26/23
PROPERTY SIZE: 1.62
PROPERTY RECORDED: yes

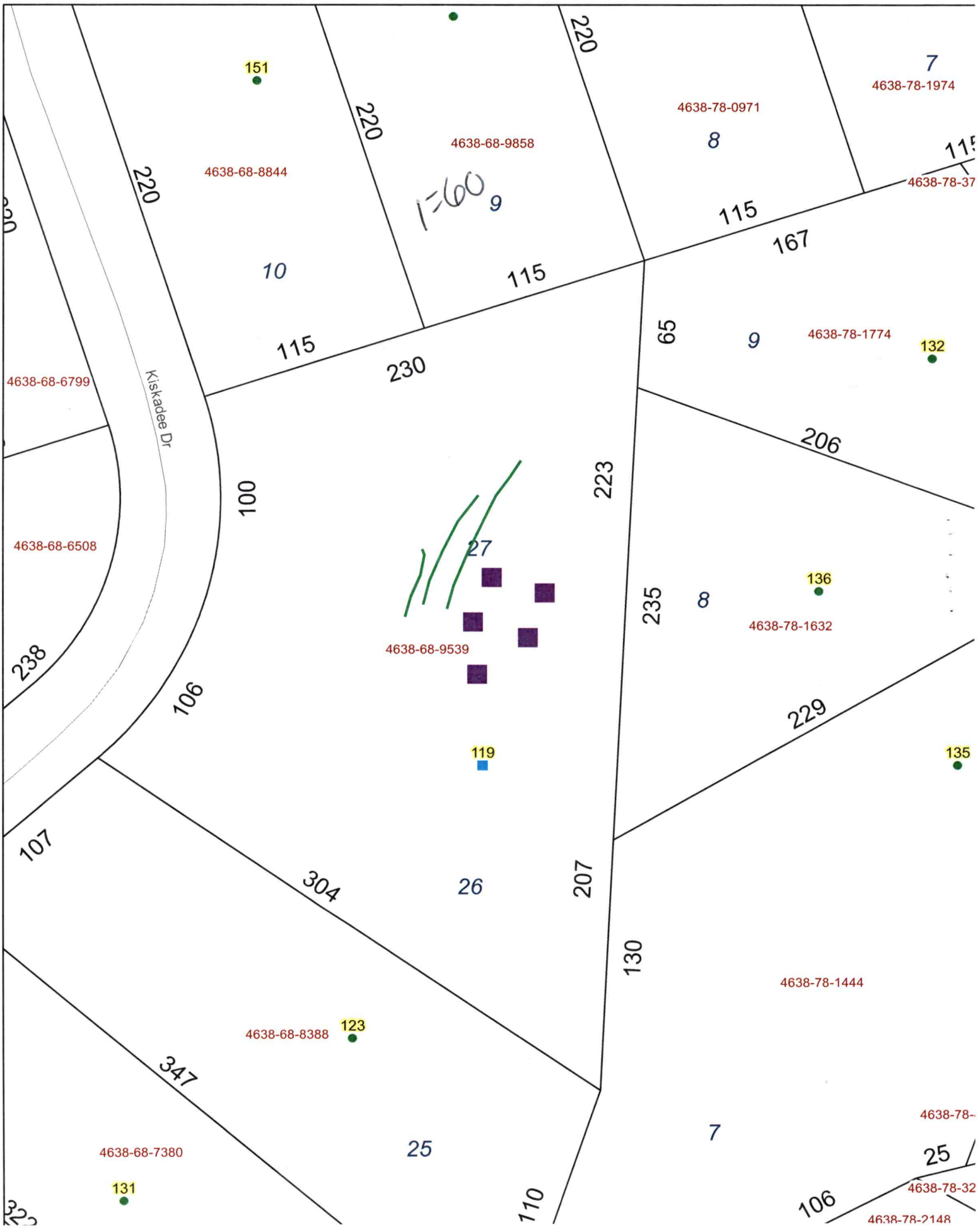
WATER SUPPLY: Private X Public Well Spring Other
EVALUATION METHOD: Auger Boring X Pit Cut
TYPE OF WASTEWATER: X Sewage Industrial Process Mixed

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	Linear 30%	0 - 30	C ABK	SS SP FR SE	-	48	SAP inc in CL layer		.3 PS
		30 - 48	CL SBK	SS SP FR SE					
		48 - 58	SAP LS	VFR					
2	Linear 25%	0 - 29	C ABK	SS SP FR SE	-	54	SAP inc in CL layer		.3 PS
		29 - 54	CL SBK	SS SP FR SE					
		54 - 62	SAP LS	VFR					
3	Linear 28%	0 - 26	C ~~SBK~~	SS SP FR SE	-	52	SAP inc in CL layer		.3 PS
		26 - 52	CL SBK	SS SP FR SE					
4									

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	25%	50%
System Type(s)	PS	PS
Site LTAR	.3	.3

OTHER FACTORS (.1946):
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: Cory Whitaker
OTHER(S) PRESENT:

COMMENTS:


151
4638-68-8844
220
220
4638-68-9858
220
4638-78-0971
7
4638-78-1974
8
9
I=60
10
115
115
115
167
4638-78-37
65
9
4638-78-1774
132
115
230
4638-68-6799
Kiskadee Dr
206
100
223
27
4638-68-6508
136
235
8
4638-78-1632
238
4638-68-9539
106
229
119
135
107
304
26
207
130
4638-78-1444
4638-68-8388
123
347
4638-68-7380
25
7
4638-78-
25
131
110
106
4638-78-32
4638-78-2148

PERMIT SNAPSHOT REPORT OSWP-2023-29308 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: Whicker, Cory
App Date: 06/27/2023
Exp Date: NOT AVAILABLE
Completed: NOT COMPLETED
Approval Expire Date:

Description: 29' x 25' Detached garage with ADU above (1 bedroom). LOTS COMBINED JULY 10TH PC'S MARKED.
Will be combining lots 26 and 27.

Parcel:	**Address:**	**Zone:**
4638689627.000 Main	115 Kiskadee Dr Main Mooresville, NC 28117	RA(Residential Agricultural District)

Property Owner	Applicant/Authorized Agent
AND TAMMY BROERMANN SCOTT 119 Kiskadee Dr 119 KISKADEE DR MOORESVILLE, NC 28117 Business: (704) 340-7787	AND TAMMY BROERMANN SCOTT 119 Kiskadee Dr 119 KISKADEE DR MOORESVILLE, NC 28117 Business: (704) 340-7787

Permit Custom Fields

How is your site plan being submitted	Custom Site Plan	Septic Application/Permit Type	Improvement Permit	Does the site contain any jurisdictional wetlands	No
Non-domestic Sewage Generated	No	Other Public Agency	No	All proposed structure dimensions	29' x 25'
What are the proposed structures	Accessory Dwelling	Type of New Single-Family Residence	Stick Built	Maximum Number of Bedrooms	1
If other Addition/Structure, please explain	Detached 2 car garage with ADU above (1 bedroom)	Number of Occupants	1	Foundation Type	Concrete Slab Foundation
Residential/Business/Other	Residential	Number of Employees	0	Water Supply	Community Well
Desired Septic System Type	Conventional (most common)	Lot Acreage	1.62	Back Setback	35
Left Setback	15	Right Setback	15	Zoning Permit Issued Date	Jul 5 2023 12:00AM
Zoning Permit Expiration Date	Jan 1 2024 12:00AM	Is the structure or development in the floodplain	No	Zoning Notes/Addendums	Permitted as an accessory dwelling unit to a single-family dwelling unit only. It shall be clearly subordinate to the principal structure. For detached dwelling units and those using separate septic and/or well systems, the minimum lot size shall be two times the minimum lot requirement for the district. Otherwise, the standards of the zoning district shall apply. Shall have heated floor area no greater than 650 square feet. The accessory unit may be combined with a garage, workshop, etc. No more than one accessory dwelling unit shall be located on the lot. Must be owned by the same person who owns the principal dwelling. Shall NOT be served by a

PERMIT SNAPSHOT REPORT (OSWP-2023-29308)

	separate driveway connected at the road from that of the principal dwelling. Must be located in the rear or side yard and meet rear and side yard setback requirements of a principal structure. Shall meet the height requirement of the zoning district, which is 35 feet. Must be located behind the front building line of the home.	Additional Unique Setbacks Apply	Yes	Watershed	WSIV CA CATAWBA/LAKE NORMAN

Type of Hold	Created By	Date Created	Hold Origin	Comments	Active
Rebecca - Hold for Permit (Placehold	Rebecca Harper	06/28/2023 9:54	OSWP-2023-29308	waiting for lots to be combined	Yes

Attachment File Name	Added On	Added By	Attachment Group	Notes
Signature_AND_TAMMY_6/27/2023.jpg	06/27/2023 10:28	SCOTT, AND TAMMY BROERMANN		Uploaded via CSS
Scan 2_v1.pdf	06/27/2023 13:18	Nebel, Barbara	Available Online	Authorize to Act as Agent
Recorded Affidavit of Combination.pdf	06/30/2023 16:45	Nebel, Barbara	Available Online	LOTS COMBINED

Inspection Number	Status	Inspection Type	Request Date	Scheduled Start Date	Scheduled End Date	Actual Start Date	Actual End Date
2023-113885	Passed - Permit	OSWP Septic/Well Preliminary Site Visit	07/13/2023	07/13/2023 0:00	07/13/2023 0:00	07/13/2023 14:24	07/13/2023 14:24

Inspectors: Holland, Sydney (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. 7/6/23	Sydney Holland	07/06/2023 9:28

Invoice No.	Fee		Fee Amount	Amount Paid
INV-00016784	Iredell Zoning Permit Fee		$75.00	$75.00
	Iredell Zoning Tech Fee		$2.25	$2.25
		Total for Invoice INV-00016784	$77.25	$77.25
INV-00016786	New Gravity System		$500.00	$500.00
		Total for Invoice INV-00016786	$500.00	$500.00
		Grand Total for Permit	**$577.25**	**$577.25**

Workflow Step / Action Name	Action Type	Start Date	End Date
Application Completeness Check v.1		06/30/2023 16:00	06/30/2023 16:00
Confirm application complete v.1	Generic Action		06/30/2023 16:00
Fees v.1		07/05/2023 15:28	07/05/2023 15:28
Issue Invoice v.1	Generic Action		07/05/2023 15:28
Fees Paid v.1	Generic Action		07/05/2023 15:28
Zoning Review v.1		06/30/2023 16:01	07/06/2023 8:07
~~Floodplain Admin Overview v.1~~	Task		06/30/2023 16:01
Iredell County Zoning Approval v.1	Task	07/06/2023 8:07	07/06/2023 8:07
Issue Invoice v.1	Generic Action		06/30/2023 16:01
Fees Paid v.1	Generic Action		07/06/2023 8:07
Lot Readiness Verification v.1		07/13/2023 14:24	
OSWP Septic Preliminary Site Visit v.1	Inspection	07/13/2023 14:24	07/13/2023 14:24
OSWP Site Evaluation v.1	Inspection		
Issue Improvement Permit v.1			

PERMIT SNAPSHOT REPORT (OSWP-2023-29308)

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