ICHD - ENVIRONMENTAL HEALTH DIVISION

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # 2023-37273

SW

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

PIN # 4734 -- 21 -- 9473

APPLICANT/OWNER: Gary McNeely APPLICANT ADDRESS: 2630 Statesville Blvd, Salisbury

SITE ADDRESS: 1119 Johnson Dr, Statesville 28677 PHONE: 704-310-1832 ALT. PHONE

SITE DIRECTIONS: Buffalo Shoals - Johnson SAP CONTROLLED: [X] YES [ ] NO

SUBDIVISION: NAR Services Inc SECTION: - LOT # - LOT AREA: 4.75 acres DESIGN FLOW: 300 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 255'

Trench Width 36 in Trench Bottom Depth(Low side) 32 in Gravel Depth -

[X] New System [ ] Repair [ ] Expansion System Type: I II (III) IV V VI

System Description: 25% reduction

Repair System Description: UPPBPS

Maintenance Agreement Required: [ ] YES [X] NO

[X] GRAVITY [ ] PRESSURE

[ ] Residence No. Bedrooms -

[X] Business No. Persons -

[ ] Other No. Employees 12

[X] Slab [ ] Crawl Space

[ ] Basement w/plumbing [ ] Basement w/o plumbing

Water Supply: [ ] Private [X] Public [ ] Community

Comments / Conditions: Do not store materials on septic area.

INITIAL SITE SKETCH

See attached by MA&A

approved 10/10/23

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.* [X] **IMPROVEMENT PERMIT** ***with site plan*** *valid for 60 mos.* [X] **AUTHORIZATION TO CONSTRUCT** *valid for period equal to IMPROVEMENT PERMIT--not to exceed 60 mo.*

Owner / Applicant Signature: Online Signature Date:

IMPROVEMENT PERMIT by: Cary Whit Date: 10/10/23

AUTHORIZATION TO CONSTRUCT by: Cary Whit Date: 10/10/23

Installed by: Ultimate Plumbing

OPERATION PERMIT by: Cary Whit Date: 3/19/24

Existing System Inspected by: Date:

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

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? _____	

10/10/23
CW

JOHNSON DRIVE
60' R\W

S58°27'58"E
431.49'

30.03'

30.00'

AB 1
B5
Y4
O3
W2
P1
Pit 1
Pit 2
Pit 3
Pit 4
ST

Parking
100'

65'
Building
100'

235'

100'

268.48'

330'

RESERVED FOR FUTURE STREET
PER PB. 12 PG 49

P1 - ~~85'~~	74
W2 - ~~85'~~	~~90~~
O3 - ~~85'~~	94
Y4 - 85'	
B5 - 85'	

A PORTION OF
PARCEL 47342195662
5.41 AC.

513.05' TOTAL
S31°41'12"W

SMOOTH
IRON PIN

Scale
1" = 60'

522.37'

N34°06'27"E

214.57'

N

N63°20'25"W
456.57'

BEARING
FOUND

EIP

10/10/23
CW

MA&A
SOIL & ENVIRONMENTAL CONSULTANTS

MICHAEL ATHANAS & ASSOCIATES
LICENSED SOIL SCIENTIST
556Walden Trail
Weddington, NC 28173
(704) 576-3887
9/20/2023

Reference: Data Sheet for 1119 Johnson Dr, PIN 4734219562
Building Footprint: 100' x 62'
Building Setbacks: 35' front/rear, 15' side
Water Source: Statesville water
Number of Employees/Daily Flow: 12/300 GPD
Proposed LTAR: 0.3 GPD/FT^2
Proposed System Type: 25% Reduction
Proposed Repair System Type: PPBPS
Distribution: Gravity – End cap/Drop Boxes/Distribution Box
Septic Tank Size: 1000 gallons
Proposed Trench Bottom: 36"

Line	Design Length	Actual Length
Pink 1	**85'**	**85'**
White 2	**85'**	**85'**
Orange 3	**85'**	**85'**
Yellow 4		85'
Blue 5		85'

Initial System: 255' **Repair System:** 170'

Comments:



SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

CW 10/10/23

OWNER: Buffalo Shoals Partners LTD_____ APPLICATION DATE_____
ADDRESS: 334 Marietta Rd, Mooresville, NC 28117_____ DATE EVALUATED: _11/2021____
PROPOSED FACILITY: __Comm. Bldg_____PROPOSED DESIGN FLOW (.1949): ___300 GPD_____PROPERTY SIZE: _____5.41 AC_____
LOCATION OF SITE: Johnson Dr_____ PROPERTY RECORDED: _____
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)		OTHER PROFILE FACTORS				PROFILE CLASS & LTAR
			.1941 STRUCTURE/ TEXTURE	.1941 CONSISTENCE/ MINERALOGY	.1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	
1	LS 3%	0-3	GRAVEL		N/A	14"	Com SAP PS	N/A	PS 0.4-0.6
		3-14	R CL WSBK	FR SS SP SXP					
		14-65	VER L SAP M	VFR SS SP SXP					
2	LS 3%	0-9	FILL		N/A	22"	C-M SAP PS	N/A	PS 0.4-0.6
		9-22	R CL WSBK	FR SS SP SXP					
		22-64	VER SL SAP M	VFR SS SP SXP					
3	LS 3%	0-6	COMPACTED		N/A	41"	C-M SAP PS	N/A	PS 0.3-0.4
		6-41	R CL WSBK	FR SS SP SXP					
		41-62	VER SL SAP M	VFR SS SP SXP					
4	LS 3%	0-70	VER L/SL SAP	VFR NS NP NXP	N/A		PS	N/A	PS 0.4-0.6

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	765 FT^2	340 FT^2
System Type(s)	25% Reduction	PPBPS
Site LTAR	0.3	0.3

OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): _____PS_____
EVALUATED BY: _____MA&A_____
OTHER(S) PRESENT: _____

COMMENTS:_____

SOIL/SITE EVALUATION

(Continuation Sheet)

PROPERTY ID #: 4734219562______
DATE OF EVALUATION: ________________
COUNTY: __Iredell_______

PROFILE #	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941)		OTHER PROFILE FACTORS				PROFILE CLASS & LTAR
			.1941 STRUCTURE/ TEXTURE	.1941 CONSISTENCE/ MINERALOGY	.1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	
AB 1	LS 5%	0-32	R CL WSBK	FR SS SP SXP	N/A	32”	F-C SAP PS	N/A	PS 0.35-0.4
		32-60	VER SL SAP M	VFR SS SP SXP					

COMMENTS:

PERMIT SNAPSHOT REPORT OSWP-2023-37273 FOR IREDELL COUNTY

Permit Type	OSWP - AOWE|Session Law|EOP|Expedited Review	**Project:**		**App Date:**	09/22/2023
Work Class:	OSWP - AOWE|Session Law|EOP|Expedited Review	**District:**	Statesville	**Exp Date:**	10/09/2028
Status:	Complete	**Square Feet:**	0.00	**Completed:**	10/18/2023
Valuation:	$0.00	**Assigned To:**	Whicker, Cory	**Approval Expire Date:**	10/11/2023
Description:	PRIORITY PERMIT EXPEDITED REVIEW IP/ AC				

Parcel: 4734219473.000 Main	**Address:** 1119 Johnson Dr Statesville, NC 28677 Main	**Zone:** HI(Heavy Industrial District)

Applicant	Soil Scientist	Property Owner
Michael Athanas & Associates	Michael Athanas & Associates	NAR Services, Inc.
Gary McNeely	Gary McNeely	PO Box 45
2630 Statesville Blvd	2630 Statesville Blvd	Denver, NC 28037
Salisbury, NC 28147	Salisbury, NC 28147	Business: (704) 655-2250
Mobile: (704) 310-1832	Mobile: (704) 310-1832	Mobile: (704) 363-9575

Permit Custom Fields

EHExpeditedApplication/PermitType	Expedited Review	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	see site plan
What are the proposed structures	Other Addition/Structure	If other Addition/Structure, please explain	Commercial - General Business - 12 employees	Maximum Number of Bedrooms	0
Number of Occupants	0	Foundation Type	Concrete Slab Foundation	Water Supply	Municipal Water
Desired Septic System Type	Conventional (most common)	If other septic system type, please explain		Has this project been approved by TRC	Yes
Lot Acreage	4.75	Front Setback	30	Back Setback	20
Left Setback	5	Right Setback	30	Zoning Permit Issued Date	Oct 4 2023 12:00AM
Zoning Permit Expiration Date	Apr 1 2024 12:00AM	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	NAR Services - Septic waiver by City Council 12-20-2021. P22-29	Additional Unique Setbacks Apply	No
Watershed	NOT IN A WATERSHED				

Attachment File Name	Added On	Added By	Attachment Group	Notes
Signature_Gary_McNeely_9/22/2023.jpg	09/22/2023 8:53	McNeely, Gary		Uploaded via CSS
1119 johnson Dr AF_v1.pdf	09/22/2023 15:28	COMEAUX, DEBRA	Available Online	Authorize to Act as Agent
1119 JOHNSON DR SOIL_v1.doc	09/22/2023 15:28	COMEAUX, DEBRA	Available Online	Additional Supporting Information
1119 Johnson Dr_v1.docx	09/22/2023 15:28	COMEAUX, DEBRA	Available Online	Additional Supporting Information
FT Check List_v1.pdf	09/22/2023 15:28	COMEAUX, DEBRA	Available Online	Additional Supporting Information
NAR Full Set_v1 (3) with COMMENTS updated 91423_v1.pdf	10/10/2023 7:33	Whicker, Cory	Available Online	Floor Plan(s)
1119 Johnson.pdf	10/11/2023 14:29	Whicker, Cory	Available Online	Septic

Inspection Number	Status	Inspection Type	Request Date	Scheduled Start Date	Scheduled End Date	Actual Start Date	Actual End Date
2023-150025	Passed - Permit	OSWP Site Evaluation	10/11/2023			10/11/2023 14:29	10/11/2023 14:29

PERMIT SNAPSHOT REPORT (OSWP-2023-37273)

Inspectors: Whicker, Cory (Primary)

Linked Record Relationship	Module	Record Number	Linked Record Type	Linked Record Work Class
Parent	Permit	BLDG-2023-32203	Commercial Building	New Commercial Building

Invoice No.	Fee		Fee Amount	Amount Paid
INV-00021603	Statesville Zoning Fee		$35.00	$35.00
		Total for Invoice INV-00021603	$35.00	$35.00
INV-00021608	Expedited Review New Gravity System		$350.00	$350.00
		Total for Invoice INV-00021608	$350.00	$350.00
		Grand Total for Permit	**$385.00**	**$385.00**

Workflow Step / Action Name	Action Type	Start Date	End Date
Application Completeness Check v.1		09/22/2023 15:31	09/22/2023 15:31
Confirm application complete v.1	Generic Action		09/22/2023 15:31
Fees v.1		10/04/2023 8:03	10/04/2023 8:33
Fees Paid v.1	Generic Action		10/04/2023 8:33
Issue Invoice v.1	Generic Action		10/04/2023 8:03
Zoning Review v.1		09/22/2023 15:51	10/04/2023 8:35
~~Floodplain Admin Overview v.1~~	Task		10/04/2023 8:35
Issue Invoice v.1	Generic Action		10/03/2023 16:05
Statesville Zoning Approval v.1	Task	09/22/2023 15:51	10/04/2023 8:27
Fees Paid v.1	Generic Action		10/04/2023 8:27
Lot Readiness Verification v.1		10/11/2023 14:29	10/11/2023 14:29
~~OSWP Septic Preliminary Site Visit v.1~~	Inspection		09/22/2023 15:31
OSWP Site Evaluation v.1	Inspection	10/11/2023 14:29	10/11/2023 14:29
Issue Permit v.1		10/11/2023 14:29	10/11/2023 14:29
Issue Invoice v.1	Generic Action		10/11/2023 14:29
Fees Paid v.1	Generic Action		10/11/2023 14:29
Issue Permit v.1	Generic Action		10/11/2023 14:29
Permit Completion Process v.1		10/11/2023 14:29	10/11/2023 14:29
~~Authorization to Construct Permit v.1~~	Create Sub Permit		10/11/2023 14:29
Issue Authorization to Construct v.1	Generic Action		10/11/2023 14:29