ICHD - ENVIRONMENTAL HEALTH DIVISION

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

PERMIT # OSWP-2022-12346

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

PIN # 4637-16-7024

APPLICANT / OWNER: BENEFIELD OUTDOOR SERVICES & SOLUTIONS APPLICANT ADDRESS: 939 Brawley School Rd, Mooresville, NC 28117

SITE ADDRESS: 298 MCCRARY RD, MOORESVILLE, NC 28117 PHONE: 7043600376 ALT. PHONE:

SITE DIRECTIONS: W NC 150 -> L McCrary -> lot on R SAP CONTROLLED: YES ☐ NO ☑

SUBDIVISION: McCrary Woods SECTION: 1 LOT #: 27 LOT AREA: 0.82 DESIGN FLOW: 480 L.T.A.R.: 0.3

Septic Tank: (gal)	STB:	Date:	☑ New System ☐ Repair ☐ Expansion	System Type: III	☑ Residence	No. Bedrooms: 4	Water Supply: Existing Well
Pump Tank: (gal)	PT:	Date:	System Description: Existing lines + (4) 25% reduction		☐ Business	No. Persons: 8	
Pump Make:	Model:	Serial #:	Repair System Description: LP-PPBPS		☐ Other	No. Employees:	
# Nitrification Fields: 1	# Lines: 4	Linear Ft.: 284	Maintenance Agreement Required: ☐ YES ☑ NO		☐ Slab	☑ Crawl Space	
Trench Width: 36	Trench Bottom Depth (Low side): 4		Gravel Depth: 0	☑ GRAVITY ☐ PRESSURE	☐ Basement w/ Plumbing	☐ Basement w/o Plumbing	

Comments / Conditions: Follow all plan specifications on attached site plan. Ensure that existing drainfield meets setbacks to property lines. Do not pave, grade, drive, park or bury utilities in drainfield. Remove swingset from drainfield area. Install on contour & divert drainage.

INITIAL SITE SKETCH

This permit is issued pursuant to G.S. 130A-335(a2), (a3) & (a4) using the signed and sealed LSS/LG Evaluation attached here, from:

Stamper Soil Services

LSS# 1258 Miranda Stamper

AS BUILT SKETCH

Checked
Orange 26 ft MW 2/10/23

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. Meberg Date: 1/13/23

AUTHORIZATION TO CONSTRUCT by: D. Meberg Date: 1/13/23

Installed By: BOSS

OPERATION PERMIT by: Mark WC Date: 2/10/23

Existing System Inspected By: Date:

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

County: Iredell

IMPROVEMENT PERMIT FOR G.S. 130A-335(a2)/SL2022-11

PIN/Lot Identifier: 4637167024.000

Issued To: Kendra and John Bowman

Property Location: 298 McCrary Rd. Mooresville, NC

Subdivision: McCrary Woods Lot #: 27 Block: - Section: 1

LSS Report Provided: Yes ☑ No ☐

If yes, name and license number of LSS: Miranda Stamper 1258

New ☐ Repair ☐ Expansion ☐ System Relocation ☑

Proposed Structure: Swimming Pool

Proposed Wastewater System Type: 25% reduction chamber Q4 (Initial) LP PPBPS (Repair)

Fill System: ☐ Yes ☑ No If yes, specify: ☐ New ☐ Existing (when adding more than 6 inches of fill to system area please provide a fill plan)

Proposed Design Daily Flow: 480 GPD Proposed LTAR (Initial): 0.3 Proposed LTAR (Repair): 0.3

Design Wastewater Strength: ☑ domestic ☐ high strength ☐ industrial process

Number of bedrooms: 4 Number of Occupants: 8 max Other:

Pump Required: ☐ Yes ☑ No ☐ May be required based upon final location and elevations of facilities

Artificial Drainage Required: ☑ Yes ☐ No If yes, please specify details:

Type of Water Supply: ☑ Private well ☐ Public well ☐ Municipal Supply ☐ Spring ☐ Other:

Drainfield location meets requirements of Rule .1945: Yes ☑ No ☐

Drainfield location meets requirements of Rule .1950: Yes ☑ No ☐

Permit valid for: ☑ Five years [site plan submitted pursuant to GS 130A-334(13a)] ☐ No expiration [plat submitted pursuant to GS 130A-334(7a)]

Permit conditions:

Must comply with design notes, conditions and requirements.

Licensed Soil Scientist Print Name: Miranda Stamper

Licensed Soil Scientist Signature: Miranda Stamper Date: 12/28/22

The LSS evaluation is being submitted pursuant to and meets the requirements of G.S. 130A-335(a2).

See attached site sketch

County: Iredell

This Section for Local Health Department Use Only

Initial submittal received: 12/29/22 (Date) by Online (Initials) Revision 1/13/23

Permit Number: OSWP- 2022-123416

G.S. 130A-335(a4) states the following: *'If a local health department fails to act on an application for an improvement permit submitted pursuant to subsection (a3) of the section within 10 business days of receipt of a complete application, the local health department shall issue the improvement permit.'*

In accordance with G.S. 130A-335(a3) the improvement permit application is:

☐ Incomplete (If box is checked, information in this section is required.)

The following items are missing:

_____

_____

Copies of this were sent to the LSS and the Owner on _____ (Date)

State Authorized Agent: _____ Date: _____

☐ Denied (See attached report.)

Copies of this were sent to the LSS and the Owner on _____ (Date)

State Authorized Agent: _____ Date: _____

☒ Complete

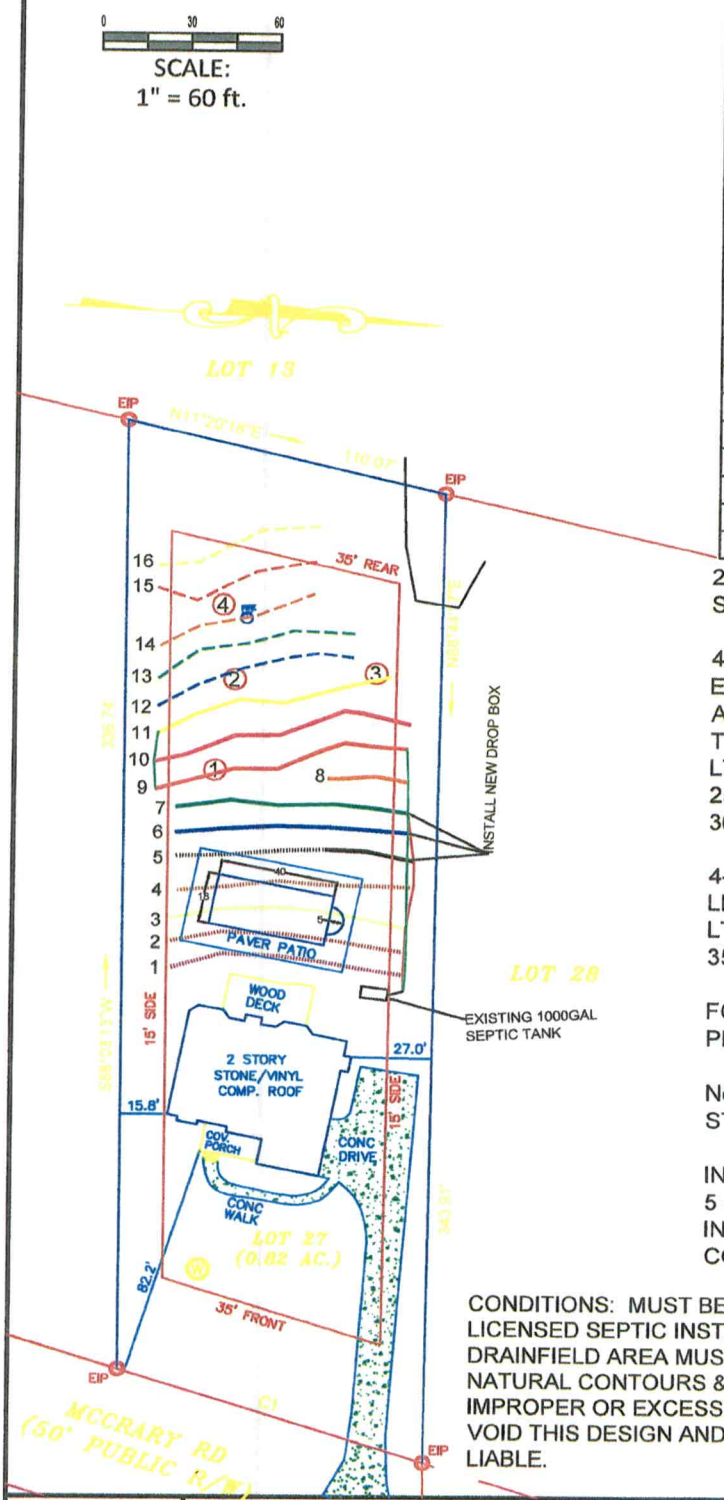
State Authorized Agent: D. Wieberg Date of Issuance: 1/13/23

This Improvement Permit is issued pursuant to G.S. 130A-335 (a2), (a3), and (a4) using the signed and sealed LSS/LG evaluation(s) attached here. The issuance of this permit by the Health Department in no way guarantees the issuance of other permits. The permit holder is responsible for checking with appropriate governing bodies in meeting their requirements. This site is subject to revocation if the site plan, plat, or the intended use changes, or if information submitted in the application was falsified, inaccurate or misleading. The Improvement Permit shall not be affected by a change in ownership of the site. This permit is subject to compliance with the provisions of the Laws and Rules for Sewage Treatment and Disposal and to conditions of this permit. The location and identification of all property lines, easements, water lines, and other appropriate utilities shall be the responsibility of the owner.

The Department, the Department's authorized agents, and the local health departments shall be discharged and released from any liabilities, duties, and responsibilities imposed by statute or in common law from any claim arising out of or attributed to evaluations, submittals, or actions from a licensed soil scientist or licensed geologist pursuant to GS 130A-335(a2).

Improvement Permit Expiration Date: 1/13/28

See attached site sketch



LINE SCHEDULE				
LINE NUMBER	COLOR	FIELD ELEVATION	LENGTH (FT)	DESIGN LENGTH (FT)
1	P EXISTING	1.9	80	0
2	R EXISTING	2.1	80	0
3	Y EXISTING	2.6	80	0
4	O EXISTING	3.1	80	0
5	W EXISTING	3.9	80	27
6	B EXISTING	4.4	80	79
7	G EXISTING	4.8	80	80
8	ORANGE	5.2	27	26
9	RED	5.7	86	86
10	PINK	6.3	90	90
11	YELLOW	7.1	83	82
12	BLUE	7.5	69	0
13	GREEN	7.8	70	0
14	ORANGE	8.5	54	0
15	RED	9.5	57	0
16	YELLOW	10.3	57	0
			TOTAL	TOTAL
			1153	470

298 McCRARY RD, MOORESVILLE NC.
SECTION 1, LOT 27 McCRARY WOODS

4-BEDROOM GRAVITY ACCEPTED SYSTEM
EXISTING LINES 5-7 CONVENTIONAL
ADD LINES 8-11 TOTAL 284 LINEAR FT (Q4 CHAMBER)
TOTAL 470 LINEAR FT
LTAR 0.3
25% REDUCTION 9' OC
36" MAX TRENCH BOTTOM

4-BEDROOM VERTICAL LP PPBPS SYSTEM
LINES 12-16 TOTAL 307 LINEAR FEET
LTAR 0.3
35" TRENCH BOTTOM

FOR GENERAL USE NOT A SURVEY
PRELIMINARY NOT FOR CONSTRUCTION

Notes: SOIL INFORMATION PROVIDED BY MIRANDA STAMPER LSS

INSTALLER NOTES: BYPASS LINES 1-4, REDUCE LINES 5 & 6 TO MEET POOL & 10' PROPERTY LINE SETBACKS INSTALL NEW DROPBOXES ON LINES 5-7 (IF NEEDED) & CONTINUE TO CHAMBERS WITH SERIAL DISTRIBUTION

CONDITIONS: MUST BE INSTALLED BY A LICENSED SEPTIC INSTALLER. DRAINFIELD AREA MUST MAINTAIN NATURAL CONTOURS & SLOPE. IMPROPER OR EXCESSIVE GRADING WILL VOID THIS DESIGN AND BOSS IS NOT LIABLE.

ADD LINE/PVC
INITIAL LINE
REPAIR LINE
REMOVE LINE

BOSS

Benfield Outdoor Services & Solutions, LLC
939 Brawley School Rd, Mooresville, NC 28117 Ph:704-360-0376
Info@yardsbyboss.com

KENDRA BOWMAN

LOT 27
McCRARY WOODS SUBDIVISION
MOORESVILLE, NC
IREDELL COUNTY

DATE: 1/12/23 DRAWN BY: MDB CHECKED BY: MES

PROPERTY ID #: 4637167024.000
COUNTY: Iredell

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

OWNER: Bowman Lot # 27 APPLICATION DATE:
ADDRESS: 298 McCrary Rd DATE EVALUATED: 10/27/22
PROPOSED FACILITY: 4 bedroom PROPOSED DESIGN FLOW (.1949): 480 PROPERTY SIZE:
LOCATION OF SITE: PROPERTY RECORDED:
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
B1	L 2%	0-2	GR SL	NS NP FR	- common medium yellow mottles at 30"	48"	-	-	0.3
		2-30	SBK C	S P FI					
		30-48	SBK CL	SS SP FI					
B2	L 2%	0-2	GR SL	NS NP FR	-	48"	FEW SAP INCLU SIONS @38"	-	0.3
		2-38	SBK C	S P FI					
		38-48	SBK CL	SS SP FI					
B3	L 3%	0-3	GR SL	NS NP FR	-	48"	FEW SAP INCLU SIONS @38"	-	0.3
		3-32	SBK C	SS NP FI					
		32-48	SBK CL	NS NP FI					
B4	L 3%	0-3	GR SL	NS NP FR	-	47"	-	-	0.3
		3-27	SBK C	NS NP FI					
		27-47	SBK CL	NS NP FI					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	479 LF	307 LFs
System Type(s)	25% CHAMBER REDUCTION	LP PPBPS
Site LTAR	0.3	0.3

OTHER FACTORS (.1946):
SITE CLASSIFICATION (.1948): S
EVALUATED BY: Miranda Stamper
OTHER(S) PRESENT: Michael Benfield, Carlton Jones

LICENSED SOIL SCIENTIST MIRANDA E. STAMPER 1258 STATE OF NORTH CAROLINA

COMMENTS:

BENFIELD OUTDOOR SERVICES & SOLUTIONS

Benfield Outdoor Services & Solutions
Phone: (704) 360-0376
939 Brawley School Rd.
Mooresville, North Carolina 28117
Info@yardsbyboss.com
LLS: Miranda Stamper #1258

Iredell County Environmental Health Department
610 East Center Avenue
Mooresville, NC 28115
Phone: 704-664-5281
Fax: 704-664-9737

October 24, 2022

Recommended Wastewater Disposal System
Owner: Kendra & John Bowman
PIN: 4637167024.000

To whom it may concern,

You will find attached a copy of the wastewater disposal system proposed for the owners Kendra & John Bowman . The lot of 27, PIN #4637167024.000 on McCrary Rd in Iredell County. Also attached are the sealed soil notes, site plan and design for an onsite wastewater disposal system. The LSS evaluation is being submitted pursuant to and meets the requirements of G.S. 130A-335(a2). Please review the attached proposal and contact me if you have any questions or concerns.

The LSS evaluation attached to this application is to be used to produce design and construction features for permitting in accordance with G.S. 130A-335(a2)."

Owner: __Kendra Bowman Kendra Bowman

Signature: ___Kendra Bowman Kendra Bowman

Signature: _____John Bowman

The LSS evaluation is being submitted pursuant to and meets the requirements of G.S. 130A-335(a2).

Miranda Stamper, LSS

Signature: Miranda Stamper

ICHD - ENVIRONMENTAL HEALTH DIVISION

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

PERMIT # OSWP-2022-12346

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

PIN # 4637-16-7024

APPLICANT / OWNER: BENEFIELD OUTDOOR SERVICES & SOLUTIONS APPLICANT ADDRESS: 939 Brawley School Rd, Mooresville, NC 28117

SITE ADDRESS: 298 MCCRARY RD, MOORESVILLE, NC 28117 PHONE: 7043600376 ALT. PHONE:

SITE DIRECTIONS: W NC 150 -> L McCrary -> lot on R SAP CONTROLLED: YES ☐ NO ☑

SUBDIVISION: McCrary Woods SECTION: 1 LOT #: 27 LOT AREA: 0.82 DESIGN FLOW: 480 L.T.A.R.: 0.3

Septic Tank: (gal)	STB:	Date:	☑ New System ☐ Repair ☐ Expansion	System Type: III	☑ Residence	No. Bedrooms: 4	Water Supply: Existing Well
Pump Tank: (gal)	PT:	Date:	System Description: Existing lines + (4) 25% reduction		☐ Business	No. Persons: 8	
Pump Make:	Model:	Serial #:	Repair System Description: LP-PPBPS		☐ Other	No. Employees:	
# Nitrification Fields: 1	# Lines: 4	Linear Ft.: 284	Maintenance Agreement Required: ☐ YES ☑ NO		☐ Slab	☑ Crawl Space	
Trench Width: 36	Trench Bottom Depth (Low side): 4		Gravel Depth: 0	☑ GRAVITY ☐ PRESSURE	☐ Basement w/ Plumbing	☐ Basement w/o Plumbing	

Comments / Conditions: Follow all plan specifications on attached site plan. Ensure that existing drainfield meets setbacks to property lines. Do not pave, grade, drive, park or bury utilities in drainfield. Remove swingset from drainfield area. Install on contour & divert drainage.

INITIAL SITE SKETCH

This permit is issued pursuant to G.S. 130A-335(a2), (a3) & (a4) using the signed and sealed LSS/LG Evaluation attached here, from:

Stamper Soil Services

LSS# 1258 Miranda Stamper

AS BUILT SKETCH

Lines 9, 10, 11 - 2/8/23 DW

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. meberg Date: 1/13/23

AUTHORIZATION TO CONSTRUCT by: D. meberg Date: 1/13/23

Installed By: Benfield Outdoor

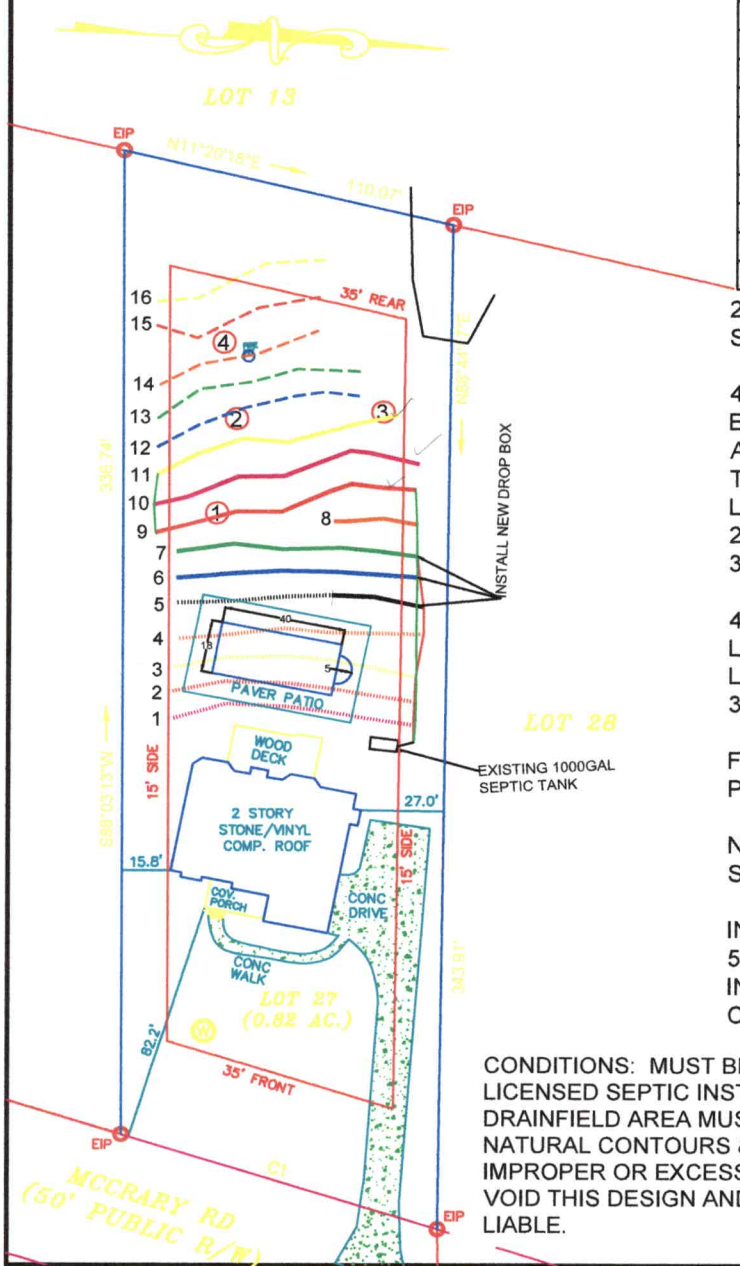
OPERATION PERMIT by: Date:

Existing System Inspected By: Date:

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

0 30 60

SCALE:
1" = 60 ft.



LINE SCHEDULE				
LINE NUMBER	COLOR	FIELD ELEVATION	LENGTH (FT)	DESIGN LENGTH (FT)
1	P EXISTING	1.9	80	0
2	R EXISTING	2.1	80	0
3	Y EXISTING	2.6	80	0
4	O EXISTING	3.1	80	0
5	W EXISTING	3.9	80	27
6	B EXISTING	4.4	80	79
7	G EXISTING	4.8	80	80
8	ORANGE	5.2	27	26
9	RED	5.7	86	86
10	PINK	6.3	90	90
11	YELLOW	7.1	83	82
12	BLUE	7.5	69	0
13	GREEN	7.8	70	0
14	ORANGE	8.5	54	0
15	RED	9.5	57	0
16	YELLOW	10.3	57	0
			TOTAL	TOTAL
			1153	470

298 McCRARY RD, MOORESVILLE NC.
SECTION 1, LOT 27 McCRARY WOODS

4-BEDROOM GRAVITY ACCEPTED SYSTEM
EXISTING LINES 5-7 CONVENTIONAL
ADD LINES 8-11 TOTAL 284 LINEAR FT (Q4 CHAMBER)
TOTAL 470 LINEAR FT
LTAR 0.3
25% REDUCTION 9' OC
36" MAX TRENCH BOTTOM

4-BEDROOM VERTICAL LP PPBPS SYSTEM
LINES 12-16 TOTAL 307 LINEAR FEET
LTAR 0.3
35" TRENCH BOTTOM

FOR GENERAL USE NOT A SURVEY
PRELIMINARY NOT FOR CONSTRUCTION

Notes: SOIL INFORMATION PROVIDED BY MIRANDA STAMPER LSS

INSTALLER NOTES: BYPASS LINES 1-4, REDUCE LINES 5 & 6 TO MEET POOL & 10' PROPERTY LINE SETBACKS INSTALL NEW DROPBOXES ON LINES 5-7 (IF NEEDED) & CONTINUE TO CHAMBERS WITH SERIAL DISTRIBUTION

CONDITIONS: MUST BE INSTALLED BY A LICENSED SEPTIC INSTALLER. DRAINFIELD AREA MUST MAINTAIN NATURAL CONTOURS & SLOPE. IMPROPER OR EXCESSIVE GRADING WILL VOID THIS DESIGN AND BOSS IS NOT LIABLE.

ADD LINE/PVC
INITIAL LINE
REPAIR LINE
REMOVE LINE

BOSS

Benfield Outdoor Services & Solutions, LLC
939 Brawley School Rd, Mooresville, NC 28117 Ph:704-360-0376
Info@yardsbyboss.com

KENDRA BOWMAN

LOT 27
McCRARY WOODS SUBDIVISION
MOORESVILLE, NC
IREDELL COUNTY

DATE: 1/12/23 DRAWN BY: MDB CHECKED BY: MES

County: Iredell

IMPROVEMENT PERMIT FOR G.S. 130A-335(a2)/SL2022-11

PIN/Lot Identifier: 4637167024.000

Issued To: Kendra and John Bowman

Property Location: 298 McCrary Rd. Mooresville, NC

Subdivision: McCrary Woods Lot #: 27 Block: - Section: 1

LSS Report Provided: Yes ☑ No ☐

If yes, name and license number of LSS: Miranda Stamper 1258

New ☐ Repair ☐ Expansion ☐ System Relocation ☑

Proposed Structure: Swimming Pool

Proposed Wastewater System Type: 25% reduction chamber Q4 (Initial) LP PPBPS (Repair)

Fill System: ☐ Yes ☑ No If yes, specify: ☐ New ☐ Existing (when adding more than 6 inches of fill to system area please provide a fill plan)

Proposed Design Daily Flow: 480 GPD Proposed LTAR (Initial): 0.3 Proposed LTAR (Repair): 0.3

Design Wastewater Strength: ☑ domestic ☐ high strength ☐ industrial process

Number of bedrooms: 4 Number of Occupants: 8 max Other:

Pump Required: ☐ Yes ☑ No ☐ May be required based upon final location and elevations of facilities

Artificial Drainage Required: ☑ Yes ☐ No If yes, please specify details:

Type of Water Supply: ☑ Private well ☐ Public well ☐ Municipal Supply ☐ Spring ☐ Other:

Drainfield location meets requirements of Rule .1945: Yes ☑ No ☐

Drainfield location meets requirements of Rule .1950: Yes ☑ No ☐

Permit valid for: ☑ Five years [site plan submitted pursuant to GS 130A-334(13a)] ☐ No expiration [plat submitted pursuant to GS 130A-334(7a)]

Permit conditions:

Must comply with design notes, conditions and requirements.

Licensed Soil Scientist Print Name: Miranda Stamper

Licensed Soil Scientist Signature: Miranda Stamper Date: 12/28/22

The LSS evaluation is being submitted pursuant to and meets the requirements of G.S. 130A-335(a2).

See attached site sketch

County: Iredell

This Section for Local Health Department Use Only

Initial submittal received: 12/29/22 (Date) by Online (Initials) Revision 1/13/23

Permit Number: OSWP- 2022-12346

G.S. 130A-335(a4) states the following: *'If a local health department fails to act on an application for an improvement permit submitted pursuant to subsection (a3) of the section within 10 business days of receipt of a complete application, the local health department shall issue the improvement permit.'*

In accordance with G.S. 130A-335(a3) the improvement permit application is:

☐ Incomplete (If box is checked, information in this section is required.)

The following items are missing:

_____

_____

Copies of this were sent to the LSS and the Owner on _____ (Date)

State Authorized Agent: _____ Date: _____

☐ Denied (See attached report.)

Copies of this were sent to the LSS and the Owner on _____ (Date)

State Authorized Agent: _____ Date: _____

☒ Complete

State Authorized Agent: D. Wieberg Date of Issuance: 1/13/23

This Improvement Permit is issued pursuant to G.S. 130A-335 (a2), (a3), and (a4) using the signed and sealed LSS/LG evaluation(s) attached here. The issuance of this permit by the Health Department in no way guarantees the issuance of other permits. The permit holder is responsible for checking with appropriate governing bodies in meeting their requirements. This site is subject to revocation if the site plan, plat, or the intended use changes, or if information submitted in the application was falsified, inaccurate or misleading. The Improvement Permit shall not be affected by a change in ownership of the site. This permit is subject to compliance with the provisions of the Laws and Rules for Sewage Treatment and Disposal and to conditions of this permit. The location and identification of all property lines, easements, water lines, and other appropriate utilities shall be the responsibility of the owner.

The Department, the Department's authorized agents, and the local health departments shall be discharged and released from any liabilities, duties, and responsibilities imposed by statute or in common law from any claim arising out of or attributed to evaluations, submittals, or actions from a licensed soil scientist or licensed geologist pursuant to GS 130A-335(a2).

Improvement Permit Expiration Date: 1/13/28

See attached site sketch

Sheet 1 of 1
PROPERTY ID #: 4637167024.000
COUNTY: Iredell

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

OWNER: Bowman Lot # 27 APPLICATION DATE:
ADDRESS: 298 McCrary Rd DATE EVALUATED: 10/27/22
PROPOSED FACILITY: 4 bedroom PROPOSED DESIGN FLOW (.1949): 480 PROPERTY SIZE:
LOCATION OF SITE: PROPERTY RECORDED:
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)		OTHER PROFILE FACTORS				
			.1941 STRUCTURE/ TEXTURE	.1941 CONSISTENCE/ MINERALOGY	.1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
B1	L 2%	0-2	GR SL	NS NP FR	- common medium yellow mottles at 30"	48"	-	-	0.3
		2-30	SBK C	S P FI					
		30-48	SBK CL	SS SP FI					
B2	L 2%	0-2	GR SL	NS NP FR	-	48"	FEW SAP INCLU SIONS @38"	-	0.3
		2-38	SBK C	S P FI					
		38-48	SBK CL	SS SP FI					
B3	L 3%	0-3	GR SL	NS NP FR	-	48"	FEW SAP INCLU SIONS @38"	-	0.3
		3-32	SBK C	SS NP FI					
		32-48	SBK CL	NS NP FI					
B4	L 3%	0-3	GR SL	NS NP FR	-	47"	-	-	0.3
		3-27	SBK C	NS NP FI					
		27-47	SBK CL	NS NP FI					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	479 LF	307 LFs
System Type(s)	25% CHAMBER RECUCTION	LP PPBPS
Site LTAR	0.3	0.3

OTHER FACTORS (.1946):
SITE CLASSIFICATION (.1948): S
EVALUATED BY: Miranda Stamper
OTHER(S) PRESENT: Michael Benfield, Carlton Jones

LICENSED SOIL SCIENTIST MIRANDA E. STAMPER 1258 STATE OF NORTH CAROLINA

COMMENTS:

BENFIELD OUTDOOR SERVICES & SOLUTIONS

Benfield Outdoor Services & Solutions
Phone: (704) 360-0376
939 Brawley School Rd.
Mooresville, North Carolina 28117
Info@yardsbyboss.com
LLS: Miranda Stamper #1258

Iredell County Environmental Health Department
610 East Center Avenue
Mooresville, NC 28115
Phone: 704-664-5281
Fax: 704-664-9737

October 24, 2022

Recommended Wastewater Disposal System
Owner: Kendra & John Bowman
PIN: 4637167024.000

To whom it may concern,

You will find attached a copy of the wastewater disposal system proposed for the owners Kendra & John Bowman . The lot of 27, PIN #4637167024.000 on McCrary Rd in Iredell County. Also attached are the sealed soil notes, site plan and design for an onsite wastewater disposal system. The LSS evaluation is being submitted pursuant to and meets the requirements of G.S. 130A-335(a2). Please review the attached proposal and contact me if you have any questions or concerns.

The LSS evaluation attached to this application is to be used to produce design and construction features for permitting in accordance with G.S. 130A-335(a2)."

Owner: __Kendra Bowman Kendra Bowman

Signature: ___Kendra Bowman Kendra Bowman

Signature: _____John Bowman

The LSS evaluation is being submitted pursuant to and meets the requirements of G.S. 130A-335(a2).

Miranda Stamper, LSS

Signature: Miranda Stamper

PERMIT SNAPSHOT REPORT OSWP-2022-12346 FOR IREDELL COUNTY

Permit Type: Environmental Health OSWP
Work Class: EH Septic Improvement Permit
Status: PRIORITY PERMIT
Valuation: $0.00
Description: Priority Session Law RELOCATION FOR POOL Septic Improvement Permit

Project:
District: Iredell County
Square Feet: 0.00
Assigned To: Wieberg, Danielle

App Date: 12/28/2022
Exp Date: NOT AVAILABLE
Completed: NOT COMPLETED
Approval Expire Date:

Parcel: 4637167024.000 Main
Address: 298 Mccrary Rd Mooresville, NC 28117 Main
Zone: RA(Residential Agricultural District)

Applicant/Authorized Agent
BENEFIELD OUTDOOR SERVICES & SOLUTIONS
939 Brawley School Rd
Mooresville, NC 28117
Business: (704) 360-0376

Property Owner
JOHN W+KENDRA D BOWMAN

Applicant/Authorized Agent
KENDRA D+JOHN W BOWMAN

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	18 x 40	What are the proposed structures	Swimming Pool
If other Addition/Structure, please explain		Maximum Number of Bedrooms	4	Number of Occupants	8
Foundation Type	Crawl Space Foundation	Water Supply	Existing Well	Desired Septic System Type	Other
If other septic system type, please explain		Has this project been approved by TRC	No	Lot Acreage	0.82
Front Setback	35	Back Setback	35	Left Setback	15
Right Setback	15	Zoning Permit Issued Date	Dec 29 2022 12:00AM	Zoning Permit Expiration Date	Jun 27 2023 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
Additional Unique Setbacks Apply	No	Watershed	WSIV CA CATAWBA/LAKE NORMAN		

Attachment File Name	Added On	Added By	Attachment Group	Notes
Signature_Michael_Benfield_12/28/2022.jpg	12/28/2022 12:43	Benfield, Michael		Uploaded via CSS
1863_ Client and Soil Scientist Signed Sessions Law_v1.pdf	12/28/2022 16:44	Nebel, Barbara	Available Online	Additional Supporting Information
1863_ Signed AA_v1.pdf	12/28/2022 16:44	Nebel, Barbara	Available Online	Authorize to Act as Agent
McCrary Woods Lot 27 Pool Design 12282022_v1.pdf	12/28/2022 16:44	Nebel, Barbara	Available Online	Site Plan
sealed soil notes worksheet_v1.pdf	12/28/2022 16:44	Nebel, Barbara	Available Online	Additional Supporting Information
Signed IP-CA Form GS 130A-335(a2)_v1.pdf	12/28/2022 16:44	Nebel, Barbara	Available Online	Additional Supporting Information

Invoice No.	Fee		Fee Amount	Amount Paid
INV-00006899	New Gravity System		$500.00	$500.00
		Total for Invoice INV-00006899	$500.00	$500.00
INV-00006913	Iredell Zoning Tech Fee		$2.25	$2.25
	Iredell Zoning Permit Fee		$75.00	$75.00
		Total for Invoice INV-00006913	$77.25	$77.25
		Grand Total for Permit	**$577.25**	**$577.25**

Workflow Step / Action Name	Action Type	Start Date	End Date
Application Completeness Check v.1		12/28/2022 16:45	12/28/2022 16:45