MW

BLDR 2025-69093

ICHD - ENVIRONMENTAL HEALTH DIVISION

Statesville Office (704) 878-5305 x3456 | Mooresville Office (704) 660-3625

PERMIT : OSWP 2024-57446

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

PIN # 4725 - 76 - 2142

APPLICANT/OWNER: Benfield Outdoor | APPLICANT ADDRESS: 514 Williamson Rd, Suite 431, Mooresville

SITE ADDRESS: 165 Meadowlark Ln, Statesville 28625 | PHONE: 704-360-0376 | ALT. PHONE -

SITE DIRECTIONS: Taylorsville Hwy - Monticello Rd - Meadowlark | SAP CONTROLLED: [X] YES [ ] NO

SUBDIVISION: Audubon Acres | SECTION: - | LOT # 26 | LOT AREA: 0.916 | DESIGN FLOW: 360 gpd | L.T.A.R.(Initial): 0.25 | L.T.A.R (Repair): 0.25

Septic Tank 1000 (gal) STB 760 Date -
Pump Tank (gal) PT Date
Pump Make Model Serial #
Nitrification Fields 1 # Lines 5 Linear Ft 240'
Trench Width 24in *Max. Trench Depth(Initial) 30in *Max. Trench Depth(Repair) 32in Gravel Depth -
* Measured on the downhill side of the trench

[X] New System [ ] Repair [ ] Expansion System Type: I II (III) IV V VI
System Description: VPPBPS
Repair System Description: HPPBPS
Maintenance Agreement Required: [ ] YES [X] NO
[X] GRAVITY [ ] PRESSURE
Effluent Standard: [X] DSE [ ] HSE [ ] TS-I [ ] TS-II [ ] RCW [ ] NSF/ANSI 40
Usable Depth to LC (Initial): 48in

[X] Residence No. Bedrooms 3
[ ] Business No. Persons 6
[ ] Other No. Employees
[ ] Slab [X] Crawl Space
[ ] Basement w/plumbing [ ] Basement w/o plumbing
Usable Depth to LC (Repair): 48in *Limiting Condition*

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

Comments / Conditions: Do not drive, park, or grade septic area.

INITIAL SITE SKETCH

See attached by BOSS

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.

* No foundation drain around back of house *

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: Cory Hill Date: 8/6/24
AUTHORIZATION TO CONSTRUCT by: Cory Hill Date: 10/29/24

Installed by: Malden
OPERATION PERMIT by: Sarah Williams Date: 6/24/25
Existing System Inspected by: Date:

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? _____	

LINE SCHEDULE

LINE NUMBER	COLOR	FIELD ELEVATION	LENGTH (FT)	DESIGN LENGTH (FT)
1	PINK	2.0	94	93
2	BLUE	4.0	98	97
3	RED	5.9	98	50
4	ORANGE	7.8	99	0
5	GREEN	9.3	99	0
			TOTAL	TOTAL
			488	240

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.



165 MEADOWLARK DR, STATESVILLE NC.
SECTION -, LOT 26 AUDUBON ACRES

3-BEDROOM GRAVITY PANEL BLOCK SYSTEM
LINES 1-3A TOTAL 282 LINEAR FT
LTAR 0.25
50% REDUCTION 8' OC (VERTICAL)
MAX TRENCH BOTTOM
HIGH SIDE 36" LOW SIDE 30"

3-BEDROOM GRAVITY PANEL BLOCK SYSTEM (HORIZONTAL)
LINES 3B-5 TOTAL 245 LINEAR FEET
LTAR 0.25
32" TRENCH BOTTOM

FOR GENERAL USE NOT A SURVEY
PRELIMINARY NOT FOR CONSTRUCTION

NOTES:
SOIL NOTES PROVIDED BY MIRANDA STAMPER

INFORMATION FOR INSTALLER:
CENTER FEED PANEL LINES WITH DROP BOXES

INITIAL LINE ———

REPAIR LINE - - - - - - -

0 25 50

SCALE:
1" = 50 ft.

BOSS

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

WHITE RUM HOMES INC

LOT 26
165 MEADOWLARK LN,
STATESVILLE, NC
IREDELL COUNTY

DATE: 7/31/24 DRAWN BY: MDB REVIEWED BY: MES

PERMIT SNAPSHOT REPORT OSWP-2024-57446 FOR IREDELL COUNTY

Permit Type	OSWP - AOWE|Session Law|EOP|Expedited Review	**Project:**		**App Date:**	07/12/2024
Work Class:	OSWP - AOWE|Session Law|EOP|Expedited Review	**District:**	Iredell County	**Exp Date:**	NOT AVAILABLE
Status:	In Progress	**Square Feet:**	0.00	**Completed:**	NOT COMPLETED
Valuation:	$0.00	**Assigned To:**	Whicker, Cory	**Approval Expire Date:**	

Description: Expedited Review Please Contact BOSS personal to schedule.

Parcel: 4725762142.000 Main	**Address:** 165 Meadowlark Ln Statesville, NC 28625 Main	**Zone:** RA(Residential Agricultural District)

Soil Scientist
Miranda Stamper
Home: (704) 360-0376

Property Owner
Derek Osborne
Home: (704) 902-3084

Applicant
BENEFIELD OUTDOOR SERVICES & SOLUTIONS
514 WILLIAMSON RD STE 431
MOORESVILLE, NC 28117
Business: (704) 360-0376

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	60x50
What are the proposed structures	New Single-Family Residence - Stick Built	New Single-Family Residence	Stick Built	If other Addition/Structure, please explain	
Maximum Number of Bedrooms	3	Number of Occupants	6	Foundation Type	Crawl Space Foundation
Water Supply	New Well	Desired Septic System Type	Other	If other septic system type, please explain	
Has this project been approved by TRC	No	Lot Acreage	0.916	Front Setback	35
Back Setback	35	Left Setback	15	Right Setback	15
Zoning Permit Issued Date	Jul 19 2024 12:00AM	Zoning Permit Expiration Date	Jan 15 2025 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	NOT IN A WATERSHED				

Attachment File Name	Added On	Added By	Attachment Group	Notes
Signature_Michael_Benfield_7/12/2024.jpg	07/12/2024 9:58	Benfield, Michael		Uploaded via CSS

Invoice No.	Fee	Fee Amount	Amount Paid
INV-00033584	Iredell Zoning Tech Fee	$2.25	$2.25
	Iredell Zoning Permit Fee	$75.00	$75.00
	Expedited Review New Gravity System	$350.00	$350.00
	Total for Invoice INV-00033584	$427.25	$427.25
	Grand Total for Permit	**$427.25**	**$427.25**

Workflow Step / Action Name	Action Type	Start Date	End Date
Application Completeness Check v.1		07/18/2024 9:49	07/18/2024 9:49
Confirm application complete v.1	Generic Action		07/18/2024 9:49
Zoning Review v.1		07/18/2024 12:16	07/24/2024 13:12

STAMPER SOIL SERVICES, PLLC
UNIONVILLE, NC
(919) 815-3997 / INFO@STAMPERSOILSERVICES.COM

STAMPER soil services

PROPERTY ID #: 4725762142
COUNTY: IREDELL

SOIL/SITE EVALUATION *for* ON-SITE WASTEWATER SYSTEM

(Complete all fields in full)

OWNER: White Rum Homes Lot 26 DATE EVALUATED: 3/25/24
ADDRESS: 165 Meadowlark Lane Statesville, NC
PROPOSED FACILITY: 3 bedroom PROPOSED DESIGN FLOW (.0400): 360 PROPERTY SIZE: 0.916 ACRES
LOCATION OF SITE: Statesville PROPERTY RECORDED:
WATER SUPPLY: ☐ Public ☑ Single Family Well ☐ Shared Well ☐ Spring ☐ Other WATER SUPPLY SETBACK: 50'
EVALUATION METHOD: ☑ Auger Boring ☐ Pit ☐ Cut TYPE OF WASTEWATER: ☑ Domestic ☐ High Strength ☐ IPWW

PROFILE #	.0502 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY .0503 STRUCTURE/ TEXTURE	SOIL MORPHOLOGY .0503 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .0504 SOIL WETNESS/ COLOR	OTHER PROFILE FACTORS .0505 SOIL DEPTH	OTHER PROFILE FACTORS .0506 SAPRO CLASS	OTHER PROFILE FACTORS .0507 RESTR HORIZ	.0509 PROFILE CLASS & LTAR*	.0502(d) SLOPE CORRECTION
26 B1	L 15%	0-2	GR SL	NS NP FR	-	48"	-	-	0.325	3"
		2-20	SBK C	S P FI						
		20-48	SBK CL	SS SP FI						
26 B2	L 15%	0-3	GR SL	NS NP FR	-	48"	-	-	0.325	7"
		3-26	SBK C	S P FI						
		26-48	SBK CL	SS SP FI						
P1 5/ 30	L 15%	0-6	GR SL	NS NP FR	-	48"	-	-	0.25	7"
		6-16	SBK SCL	SS SP FI						
		16-48	SBK CL	S P FI						
P2 5/ 30	L 15%	0-6	GR SL	NS NP FR	-	48"	-	-	0.25	7"
		6-14	SBK SCL	SS SP FR						
		14-48	CL SBK	SS NP FI						

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.0508)	240	240
System Type(s)	PPBPS VERITCAL G	PPBPS
Site LTAR	0.25	0.25
Maximum Trench Depth		

SITE CLASSIFICATION (.0509): S 7/9/24

EVALUATED BY: MIRANDA STAMPER

OTHER(S) PRESENT: BRETT SAUNDERS, BENFIELD, WAGNER, RUSHING

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

Comments: GULLY ON EAST AND WEST SIDE OF LOT BUT CAN BE AVOIDED

Pit 2 44"+ SAP with color

Weak Clay structure in both repair pits

STAMPER soil services

SOIL/SITE EVALUATION

(Continuation Sheet-Complete all field in full)

STAMPER SOIL SERVICES, PLLC
UNIONVILLE, NC
(919) 815-3997 / INFO@STAMPERSOILSERVICES.COM

PROPERTY ID #: 4725762142
DATE OF EVALUATION:
COUNTY: IREDELL

PROFILE #	.0502 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY .0503 STRUCTURE/ TEXTURE	SOIL MORPHOLOGY .0503 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .0504 SOIL WETNESS/ COLOR	.0505 SOIL DEPTH	.0506 SAPRO CLASS	.0507 RESTR HORIZ	.0509 PROFILE CLASS & LTAR*	.0502(d) SLOPE CORRECTION
P3 5/ 30	L 15%	0-4	GR SL	NS NP FR	-	51"	-	-	0.25	7"
		4-23	SBK CL	S SP FI						
		23-51	SBK C	S P FI						
P4 5/ 30	L 15%	0-5	GR SL	NS NP FR	-	48"	-	-	0.25	7"
		5-16	SBK CL	SS SP FI						
		16-35	SBK C	S P FI						
		35-48	SBK CL	SS SP FR						

COMMENTS: