ICHD - ENVIRONMENTAL HEALTH DIVISION

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # AP 329832

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

PIN # 4624 -- 48 -- 2403

APPLICANT/OWNER: Benfield Outdoor Services + Solutions APPLICANT ADDRESS: 939 Brawley School Rd Mooresville NC

SITE ADDRESS: 111 Torrence Chapel Rd Mooresville NC 28117 PHONE: 704 360-0376 ALT. PHONE

SITE DIRECTIONS: Brawley School to L on Torrence Chapel. SAP CONTROLLED: ☐ YES ☐ NO

SUBDIVISION: The Point SECTION: 11 LOT # 1187 LOT AREA: DESIGN FLOW: 480 L.T.A.R.: Existing

Septic Tank	Existing	(gal)	STB		Date						
Pump Tank		(gal)	PT		Date						
Pump Make		Model			Serial #						
# Nitrification Fields	Ext	# Lines	Ext		Linear Ft	Ext					
Trench Width	Ext	Trench Bottom Depth(Low side)	Ext		Gravel Depth						

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

System Description: Existing.

Repair System Description: (PBDS - 55% Reduction

Maintenance Agreement Required: ☐ YES ☒ NO

☒ GRAVITY ☐ PRESSURE

☒ Residence No. Bedrooms 4

☐ Business No. Persons 8

☐ Other No. Employees

☐ Slab ☒ Crawl Space

☐ Basement w/plumbing ☐ Basement w/o plumbing

Water Supply

☐ Private

☐ Public

☐ Community

Comments / Conditions: * Purpose of this permit is Relocation of Septic Repair Area for a pool. Keep Pool 15ft from any Septic Component.

INITIAL SITE SKETCH

This permit is issued pursuant to Section 11. (C) of S.L. 2018-114 using the signed and sealed LSS Evaluation by:

Benfield Outdoor Services + Solutions

LSS# 1258 Dated May 19, 2022.

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.

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: 7-13-22 Installed by:

IMPROVEMENT PERMIT by: Date: 7-11-2022 OPERATION PERMIT by: Date: 7-11-2022

AUTHORIZATION TO CONSTRUCT by: Date: 7-11-2022 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? _____	

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

May 19, 2022

Recommended Wastewater Disposal System
Owner: Ryan Brooks Rosa Brooks
PIN: 4624482403.000

To whom it may concern,

You will find attached a copy of the wastewater disposal system proposed for the owners Mr. and Mrs. Brooks. The lot of 1187, PIN #4624482403.000 located on Brawley School Rd. is in Iredell County. Also attached are the sealed soil notes, site plan and design for an onsite wastewater disposal system. This is submitted under Session Law 2018-114 (HB 374). 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 SL-2018-114 Section 11 (C).

Owner: Ryan Brooks Rosa Brooks

Signature:

Signature:

The LSS Evaluation is submitted pursuant to and meeting requirements of SL-2018-114 Section 11 (C).

Miranda Stamper, LSS

Signature: Miranda Stamper, LSS

LICENSED SOIL SCIENTIST
MIRANDA LEE STAMPER
1258
STATE OF NORTH CAROLINA
5/13/22

LINE SCHEDULE				
LINE NUMBER	COLOR	FIELD ELEVATION	LENGTH (FT)	DESIGN LENGTH (FT)
1	EXISTING O	3.7	120	120
2	EXISTING Y	3.9	120	120
3	EXISTING P	4.3	120	120
4	EXISTING G	4.6	120	120
5	BLUE	4.9	75	0
6	RED	5.3	70	0
7	WHITE	5.5	65	0
8	ORANGE	5.7	65	0
			TOTAL	TOTAL
			690	480

INITIAL LINE ———

REPAIR LINE - - - - - -

0 30 60

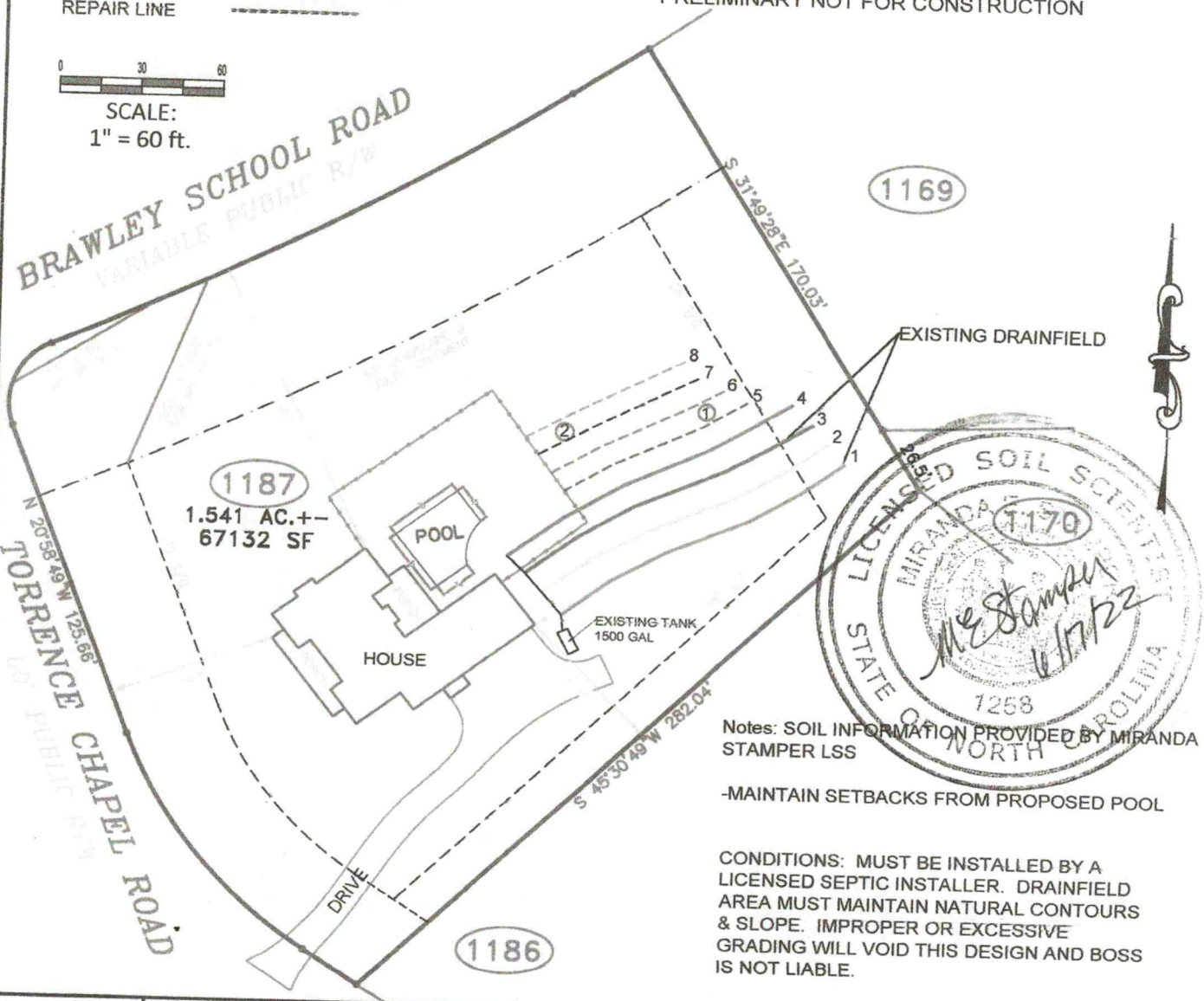
SCALE:
1" = 60 ft.

111 TORRENCE CHAPEL RD, MOORESVILLE NC.
SECTION 11, LOT 1187 THE POINT

4-BEDROOM GRAVITY ACCEPTED (EXISTING SYSTEM)
LINES 1-4 TOTAL 480 LINEAR FT
LTAR EXISTING
25% REDUCTION 9' OC
-" TRENCH BOTTOM

4-BEDROOM ACCEPTED SYSTEM
LINES 5-8 TOTAL 275'
LTAR 0.35
35" TRENCH BOTTOM

FOR GENERAL USE NOT A SURVEY
PRELIMINARY NOT FOR CONSTRUCTION



Notes: SOIL INFORMATION PROVIDED BY MIRANDA STAMPER LSS

-MAINTAIN SETBACKS FROM PROPOSED POOL

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.

BOSS

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

JULIE KENNARD

LOT 1187
BAY CROSSING SUBDIVISION
MOORESVILLE, NC
IREDELL COUNTY

DATE: 1/25/22 DRAWN BY: MDB CHECKED BY: MES

SOIL/SITE EVALUATION

(Continuation Sheet-Complete all field in full)

Sheet 1 of 1

PROPERTY ID #:

DATE OF EVALUATION: 5/5/25

COUNTY: Iredell

111 Torrence Chapel PIN#: 4624482403

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%	0-42	SBK C	S P FI	—	—	—	—	0.35
		42-47	SBK CL	NS NP FR					
	1%	0-40	SBK C	S P FI	—	—	—	—	0.35
		40-48	SBK CL	NS NP FR					

LICENSED SOIL SCIENTIST
MIRANDA E. STAMPER
1458
STATE OF NORTH CAROLINA
5/12/22

COMMENTS:

RECEIVED JUN 2 3 2022

S.L. BB

IREDELL COUNTY DEPARTMENT of ENVIRONMENTAL HEALTH

APPLICATION FORM AP-329832 $500.00

Application For: ( ) New Well Permit ( ) Well Repair Permit ( ) Well Abandonment
(X) Septic Improvement Permit ( ) Authorization to Construct ( ) Existing System Inspection ( ) Septic System Repair

THE ABOVE PERMIT DOCUMENTS WILL BECOME INVALID IF INFORMATION PROVIDED ON THIS APPLICATION IS FALSIFIED OR CHANGED, OR IF THE SITE IS ALTERED. THE IMPROVEMENT PERMIT IS VALID FOR EITHER 60 MONTHS OR WITHOUT EXPIRATION DEPENDING UPON DOCUMENTATION SUBMITTED. APPLICATION WITH SITE PLAN 60 MONTHS, APPLICATION WITH COMPLETE, SCALED PLAT WITHOUT EXPIRATION. SEE 15A NCAC 18A .1937(f) FOR DETAILS.

Page 2: *Site Plan Worksheet* form MUST accompany this application

The following optional attachments may also be submitted: ( ) Survey Plat, scaled no more than 1 inch = 60 feet
Place an (X) beside whichever is submitted if applicable ( ) Custom Site Plan, scaled no more than 1 inch = 60 feet

Applicant Information: **(PRINT CLEARLY)**

Applicant Name: Benfield Outdoor Service and Solutions **Address:** 939 Brawley School Rd, Mooresville, NC **Zip:**

Applicant Email: info@yardsbyboss.com **Phone:** 704-360-0376 **Alt. Phone:**

Owner Name: Ryan & Rada Brooks **Address:** 111 Torrence Chapel Road **Zip:** 28117

Owner Email: brooks.ryan.s@gmail.com **Phone:** 517-937-0645 **Alt. Phone:**

Property Information:

Street Address: 111 Torrence Chapel Rd Mooresville NC 28117

Subdivision Name: The Point **Section/Phase:** 11 **Lot Number:** 1187

Driving Directions: Won Brawley school, after traffic circle take 2nd exit on to NC-1100. L on to Torrence Chapel.

Site Development Information: ***(check or complete ALL that apply***

CHECK FOUNDATION TYPE

( ) New Single Family Residence — **Maximum Number of Bedrooms:** 4
( ) New Multi-Family Residence — **Maximum Number of Occupants:** 8
( ) Accessory Building — (X) Swimming Pool
( ) Bedroom(s) Addition — ( ) Other Addition/Structure:
( ) Repair to failing septic system ___ Tank ___ Drain lines **Describe Problem:**

(X) Crawl Space Foundation
( ) Concrete Slab Foundation
( ) Basement with Plumbing
( ) Basement without Plumbing

Non-Residential Site Development: **Type of Business:**
Square Footage of Building: **Max. Number of Employees:** **Max. Number of Seats/Beds/Other:**

Water Supply: ( ) Replacement Well – Reason:
( ) Multi-connection Well **Number of Houses:** **Number of Persons:**

( ) New Well ( ) Existing Well ( ) Community Well ( ) City Water ( ) Other Public Water

Desired Septic System Type: ***(you may rank in order of preference)*** **Year existing system installed:**
( ) No Preference ( ) Alternative ( ) Conventional ( ) Innovative ( ) Modified Conventional ( ) Other:

Please answer the following to the best of your ability:

( ) Yes (X) No **Does the site contain any jurisdictional wetlands?**
( ) Yes (X) No **Is any non-domestic sewage (i.e. industrial) to be generated?**
( ) Yes (X) No **Is the site subject to approval by any other public agency?**

I have read this application and certify that the information provided herein is true, complete, and correct. Authorized county and state officials are granted right of entry to conduct necessary inspections to determine compliance with applicable laws and rules. I understand that I am solely responsible for the proper identification and labeling of all property lines and corners and making the site accessible so that a complete site evaluation can be performed.

Signature: _____ 6-17-22
Property owner or owner's legal representative signature (SIGNATURE REQUIRED) **DATE**

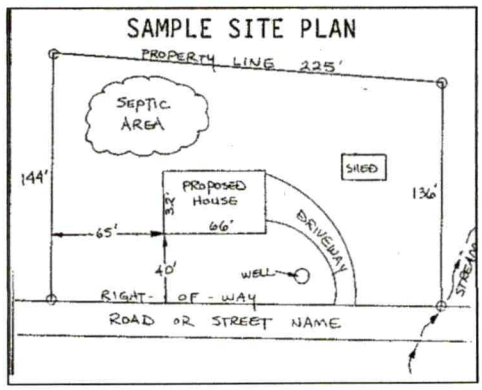
IREDELL COUNTY DEPARTMENT of ENVIRONMENTAL HEALTH

SITE PLAN WORKSHEET

SEE THE "SAMPLE SITE PLAN" BELOW. *INCOMPLETE SITE PLANS WILL BE RETURNED TO YOU FOR COMPLETION AND MAY RESULT IN A DELAY IN THE ISSUANCE OF YOUR SEPTIC SYSTEM OR WELL PERMIT*!!!

Place an (X) beside each item as you complete the site plan:

- (X) **Property Line measurements are clearly identified**
- (X) **All proposed structures are indicated**
- (X) **Front and side setbacks from property line**
- (X) **Preferred driveway location**
- (X) **Preferred well location**
- (X) **Preferred septic system location**
- (X) **North arrow, or other sufficient indicator of direction**



Circle N/A on the following if appropriate:

- **Location of septic systems and wells within 100' of your property** N/A
- **Location of easements and rights of ways on your property** N/A
- **Location of any designated wetlands on the property** N/A

USE THIS SPACE TO DRAW YOUR SITE PLAN

Show: proposed house or business footprint, wells, water lines, patios, pools and decks, and any other item that will occupy space on the site

See Attached

Signature: _____ 6-17-22

Property owner or owner's legal representative signature (SIGNATURE REQUIRED) **DATE**

Public Health
Prevent · Promote · Protect
Iredell County Health Department

IREDELL COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH

Public Health
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Iredell County Health Department

DOCUMENTATION TO AUTHORIZE AN OWNER'S LEGAL REPRESENTATIVE

Applications for permits require the "signature of the owner or owner's legal representative" (15A NCAC 18A .1937). If the owner does not sign the application himself or herself, they can submit any one of the following documents to designate their legal representative:

Power of Attorney; Real Estate Contract; Estate executor; Bankruptcy trustee; Court ordered guardianship

In the absence of the above documentation, the property owner may provide the local health department with documentation that designates a legal representative. A property owner may:

Complete this form to document his or her legal representative, or provide his or her own form that contains the information in this form.

If there are multiple property owners, then all property owners must sign the form that designates a legal representative.

By signing a form that designates a legal representative for purposes of 15A NCAC 18A .1937, the property owner authorizes that representative to act on their behalf in matters pertaining to the application and permitting process, including signing or receiving any application, document or permit. The owner retains full responsibility to meet all permit conditions specified by the local health department.

I, Ryan Brooks am the legal owner(s) of the property located at 111 Torrence Chapel Road Mooresville NC 28117, identified as PIN (Parcel Identification Number) 4624482403.000 , located in Iredell County, North Carolina.

I do hereby authorize (**print legal representative/company name**) Benfield Outdoor Services & Solutions, to act as an agent on my behalf in applying for/signing/obtaining any of the documents described below.

- Application for Improvement Permit (IP) / Authorization to Construct (AC)
- Improvement Permit (IP) / Authorization to Construct (AC)
- Application for soil-site evaluation (new/repair)
- Application/permit for private drinking water well/well abandonment
- Application for Compliance Inspection

I agree to abide by all decisions and/or conditions between the legal representative acting on my behalf and the Iredell County Department of Public Health, Environmental Health Division.

Signature of Owner(s)	Date	Signature of Witness	Date
[signature]	5/24/2022		

Please return this signed form to the appropriate office:

Mooresville - Environmental Health
ronda.hart@co.iredell.nc.us
Fax: 704-662-3239
610 E. Center Avenue, Mooresville, NC 28115

Statesville - Environmental Health
adrienne.shea@co.iredell.nc.us
Fax: 704-871-3483
349 N. Center Street, Statesville, NC 28677

IREDELL COUNTY · NC

IREDELL COUNTY
PO Box 788
349 North Center St.
Statesville, NC 28677

APPLICATION NUMBER
329832 Issue Date: 06/17/2022

Permit Type: ZONING

Parcel Number	Street Address	Jurisdiction
4624482403.000	111 TORRENCE CHAPEL RD	IREDELL COUNTY

Owner Information	Applicant Information
Name: SAVERY ALLYSON M	Name: BENFIELD OUTDOOR SERVICES AND SOLUTIONS
Address:	Address: 939 BRAWLEY SCHOOL RD.
,	MOORESVILLE, NC 28117
Phone:	Phone: (704)360-0376

Use Requested	Zone Code
SWIMMING POOL	R-20 CUD R-20

Lot Acreage	F Setback	B Setback	L Setback	R Setback	Watershed	Flood Zone
0	0	10	25	10	WSIV-CA Catawba/Lake Norman	NO

Remarks

SWIMMING POOL

Swimming Pool: Must meet requirement R22 of the LDC. Pools shall be located to comply with minimum setbacks for accessory structures- located behind front building line of house, 10' from side & rear property line. Lake lots must meet the 50' setback from the 760 contour line AND the 35' setback from the rear property line. Pools that are not an integral part of the principal building shall be located at least the minimum distance from the principal building necessary to comply with N.C. Building Code. Setback from house could be +/-10'. Fenced with a minimum 4' in height, and equipped with self-closing and positive self-latching gate provided with hardware for permanent locking. Fence not required for above ground pools if they are at least 4' in height, the ladder removed, or when NOT in use have a gate to the ladder as described above.

The applicant certifies that there are no deed restrictions, contractual agreements or governmental regulations of any kind that interfere with or prohibit the use of the property or the use for which this permit is requested. The applicant further acknowledges that enforcement of deed restrictions, plat conditions and other contractual agreements will not be undertaken by Iredell County and is the sole responsibility of the affected parties.

Date: 06/17/2022

Signature of Owner/Contractor

Permit Number	329832	TOTAL FEES:	$77.25