W BLDR-2023-19248

ICHD - ENVIRONMENTAL HEALTH DIVISION

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

PERMIT # AP 2022-3330

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

PIN # 4738 -- 48 -- 7275 ✓

APPLICANT/OWNER: Robert Berton

APPLICANT ADDRESS: 168 Sagemore Rd Mooresville 28117

SITE ADDRESS: 114 River Bank Rd Statesville ✓

PHONE: 704-453-1230

ALT. PHONE —

SITE DIRECTIONS: S Choley Ford Rd, (L) on River Run Rd, (R) River Bank Rd

SAP CONTROLLED: ☐ YES ☑ NO

SUBDIVISION: River Run II ✓

SECTION: 1 LOT # 3 ✓ LOT AREA: .46 Ac

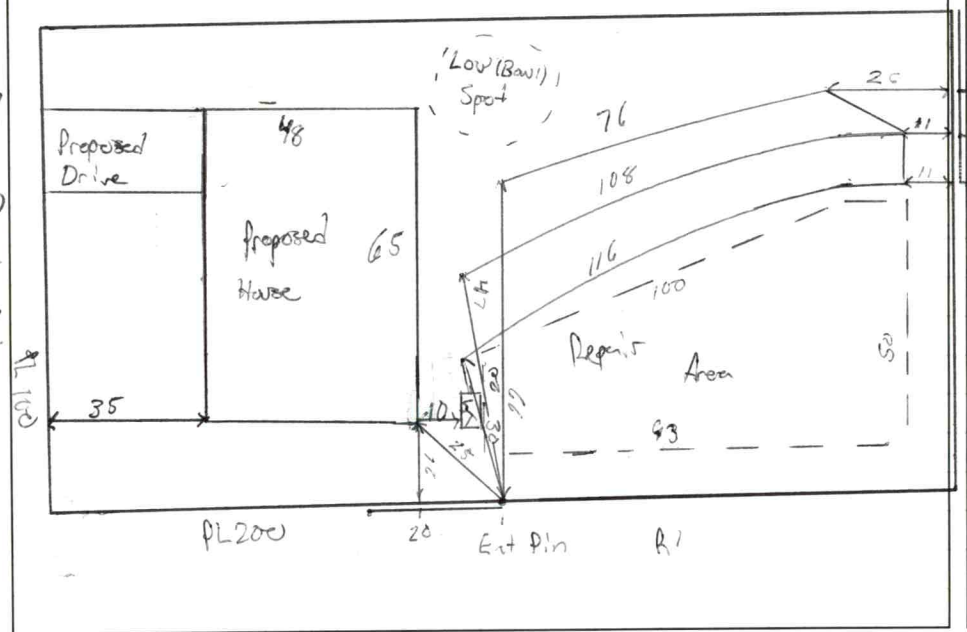
DESIGN FLOW: 360 L.T.A.R.: .3

Septic Tank 1000 (gal)	STB 760	Date 7/11/23	☑ New System ☐ Repair ☐ Expansion System Type: I II III IV V VI		☑ Residence	No. Bedrooms 3	Water Supply
Pump Tank (gal)	PT	Date	System Description: 25% Reduction - Serial		☐ Business	No. Persons 6	☐ Private
Pump Make	Model	Serial #	Repair System Description: 25% Reduction - Pm		☐ Other	No. Employees	☑ Public
# Nitrification Fields 1	# Lines 3	Linear Ft 300	Maintenance Agreement Required: ☐ YES ☑ NO		☐ Slab	☑ Crawl Space	☐ Community
Trench Width 36in	Trench Bottom Depth(~~Low side~~) 36in max	Gravel Depth N/A	☑ GRAVITY ☐ PRESSURE		☐ Basement w/ plumbing	☐ Basement w/o plumbing	

Comments / Conditions: Install on contour with 9ft on center. Use serial distribution throughout. Do not drive, park, or construct on septic area. Need surveyed site plan before issuing AC. Driveway will be on other side and will not mess with septic system.

INITIAL SITE SKETCH

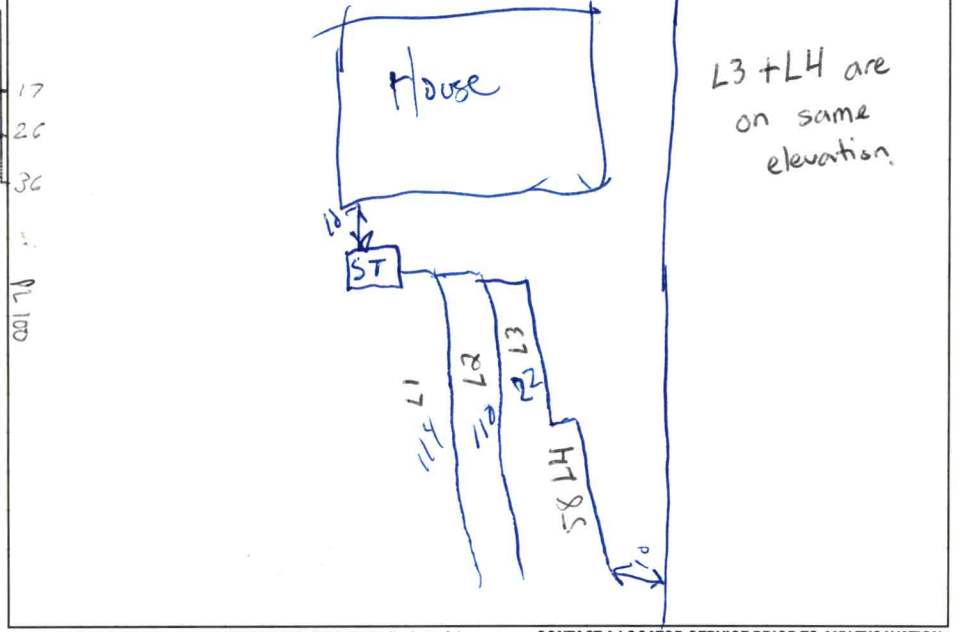
1=40



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: Online Signature Date: —

Installed by: Willings Excavating

IMPROVEMENT PERMIT by: Matthew Weir Date: 10/18/22

OPERATION PERMIT by: Cory Hill Date: 8/25/23

AUTHORIZATION TO CONSTRUCT by: Matthew Weir Date: 1/31/23

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? _____	

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

Sheet 1 of 1
PROPERTY ID #: 4738 45 7275
COUNTY: Iredell

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

OWNER: Robert Berton
ADDRESS: 748 Sugarmore
PROPOSED FACILITY: SFR
PROPOSED DESIGN FLOW (.1949): 360
LOCATION OF SITE: 114 Riverbanks
APPLICATION DATE 9/1/22
DATE EVALUATED: 10-13-22
PROPERTY SIZE: .46 Ac
PROPERTY RECORDED: yes

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
1	Foot Slope 15%	0-11	Organic	SS-SP-FR-SEXP	few rocks 34-38 in	48"	—	—	P.S .3
		11-16	C SBK	↓	Litho incl in CL				
		16-48	CL SBK	↓	Heavy sap inc 40"+				
2	FS 9%	0-11	O SBK		Micah common in C+CL	53"	SL sap	—	P.S .3
		11-47	C SBK	SS-SP-FR-SEXP					
		47-53	CL SBK	↓					
		53-60	SAP Massive Sandy loam	↓					
3	Toe 6%	0-18	~~SCL~~ FILL ~~WSBK~~	SS SP VFR SEXP		51"			P.S. .25
		18-25	E SCL SBK	↓					
		25-51	SC SBK	↓					
4	LS 15%	0-8	~~FILL~~ SCL SBK	SS SP FR SEXP	28-51 heavy SAP incl				P.S .3
		8-26	C SBK	↓					
		26-51	CL SBK	↓					
		5-60	SAP Massive	VFR					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	360	360
System Type(s)	25%	25%
Site LTAR	.3	.3

OTHER FACTORS (.1946):
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: S Holland M. Nikenson
OTHER(S) PRESENT: S. Bracken

COMMENTS:

Updated February 2014

LEGEND

use the following standard abbreviations

LANDSCAPE POSITION	GROUP	SOIL TEXTURE	CONVENTIONAL .1955 LTAR*	LPP .1957 LTAR*	MINERALOGY/ CONSISTENCE	STRUCTURE
CC (Concave Slope)	I	S (Sand)	1.2 - 0.8	0.6 - 0.4	SEXP (Slightly Expansive)	G (Single Grain)
CV (Convex Slope)		LS (Loamy Sand)			EXP (Expansive)	M (Massive)
D (Drainage Way)						CR (Crumb)
DS (Debris Slump)	II	SL (Sandy Loam)	0.8 - 0.6	0.4 - 0.3		GR (Granular)
FP (Flood Plain)		L (Loam)				SBK (Subangular Blocky)
FS (Foot Slope)						ABK (Angular Blocky)
H (Head Slope)	III	Si (Silt)	0.6 - 0.3	0.3 - 0.15		PL (Platy)
L (Linear Slope)		SiCL (Silty Clay Loam)				PR (Prismatic)
N (Nose Slope)		CL (Clay Loam)				
R (Ridge)		SCL (Sandy Clay Loam)			**MOIST**	**WET**
S (Shoulder Slope)		SiL (Silt Loam)				
T (Terrace)					VFR (Very Friable)	NS (Non-sticky)
	IV	SC (Sandy Clay)	0.4 - 0.1	0.2 - 0.05	FR (Friable)	SS (Slightly Sticky)
		SiC (Silty Clay)			FI (Firm)	S (Sticky)
		C (Clay)			VFI (Very Firm v. Very Sticky)	VS (Very Sticky)
		O (Organic)	None	None	EFI (Extremely Firm)	NP (Non-plastic)
						SP (Slightly Plastic)
						P (Plastic)
						VP (Very Plastic)

*Adjust LTAR due to depth, consistence, structure, soil wetness, landscape, position, wastewater flow and quality.

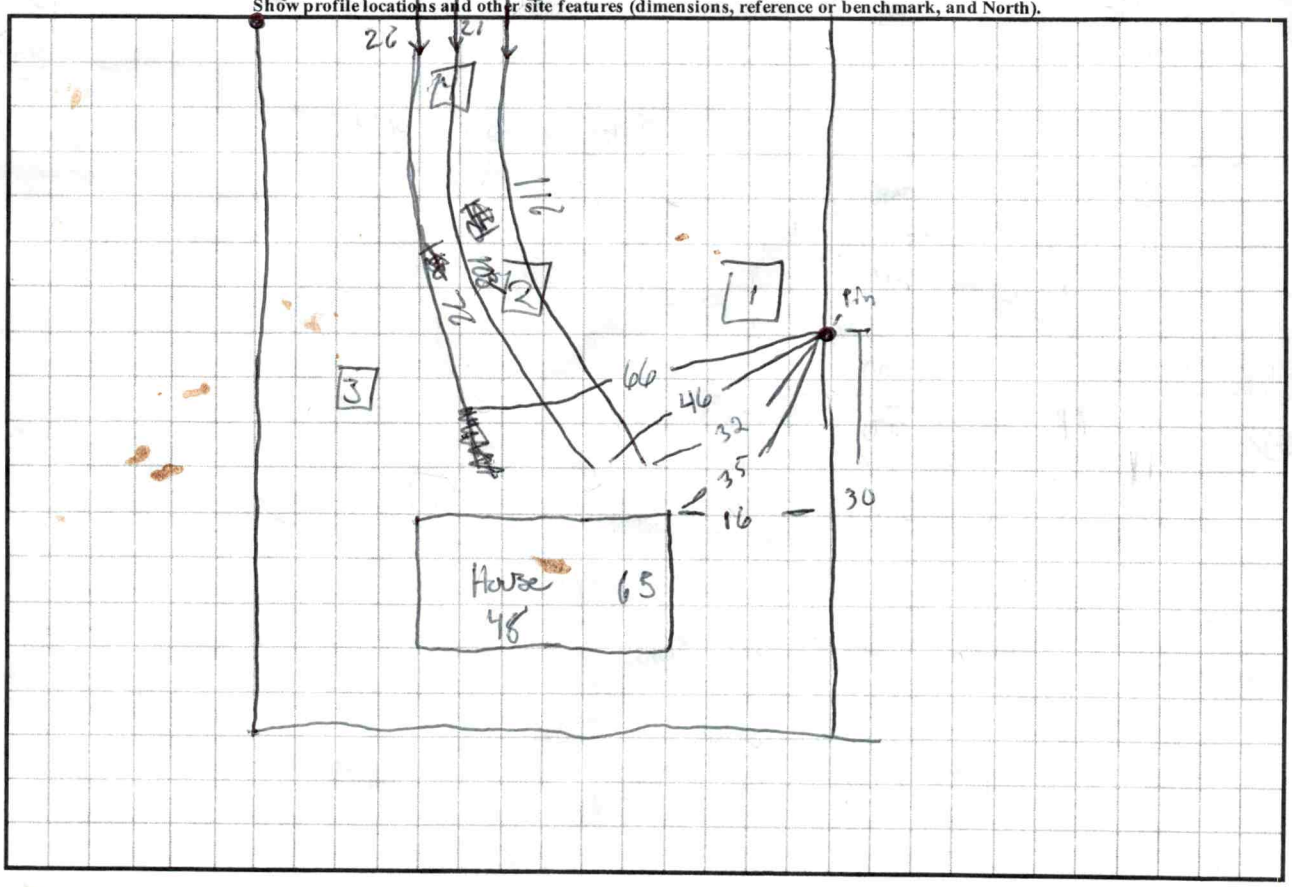
NOTES

HORIZON DEPTH	In inches below natural soil surface
DEPTH OF FILL	In inches from land surface
RESTRICTIVE HORIZON	Thickness and depth from land surface
SAPROLITE	S(suitable) or U(unsuitable)
SOIL WETNESS	Inches from land surface to free water or inches from land surface to soil colors with chroma 2 or less - record Munsell color chip designation
CLASSIFICATION	S (Suitable), PS (Provisionally Suitable), or U (Unsuitable)

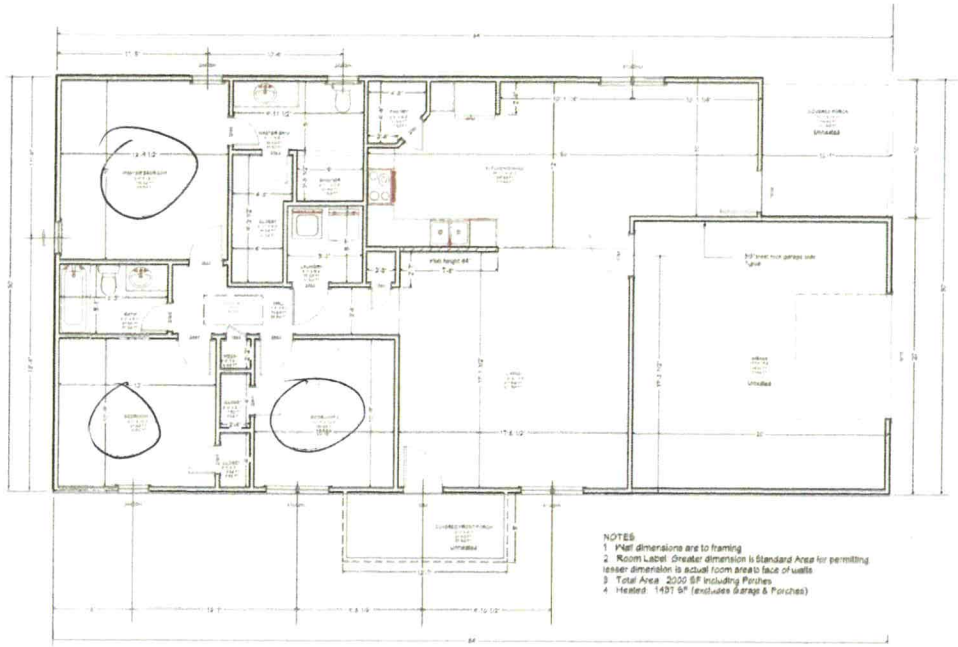
Evaluation of saprolite shall be by pits.

Long-term Acceptance Rate (LTAR): gal/day/ft²

Show profile locations and other site features (dimensions, reference or benchmark, and North).



River Bank Rd



NOTES
1. Wall dimensions are to framing
2. Room Label: Greater dimension is Standard Area for permitting, lesser dimension is actual room area to face of walls
3. Total Area: 2000 SF Including Porches
4. Heated: 1497 SF (excludes Garage & Porches)

First Floor Plan
1/4" = 1'-0"

Acknowledgement Of
Plans Submittal ONLY!

_____ Date 1/31/23

_____ Date _____

BOB BARTON LLC

REVISION TABLE

NO	DATE	BY	DESCRIPTION

PROJECT INFORMATION

DRAWINGS PREPARED BY
Al Burbeck
3715 Bridgerock Rd
Rock Hill, SC 29732
704 351 8299
arburbeck@outlook.com

SHEET TITLE
FIRST FLOOR PLAN - RIGHT

DATE:
4/7/2022

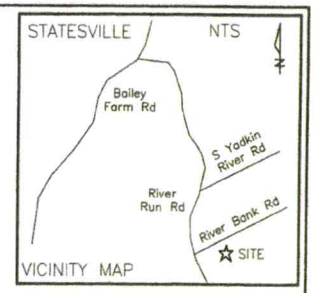
SCALE:
AS NOTED

SHEET
A-1.0

Notes:
1. Iron pins at all lot corners unless otherwise noted.
2. This property lies within the Iredell County Jurisdiction
3. Property may be subject to recorded or unrecorded rights-of-way or easements not observed.
4. No USGS monument found within 2000'.
5. This property does not lie within a special flood hazard area per FEMA Flood Insurance Rate Map #3710472800J, dated 3/18/2008.
6. Property will be served by individual well & septic system

0 30 60

SCALE 1"= 30'
1/26/2023

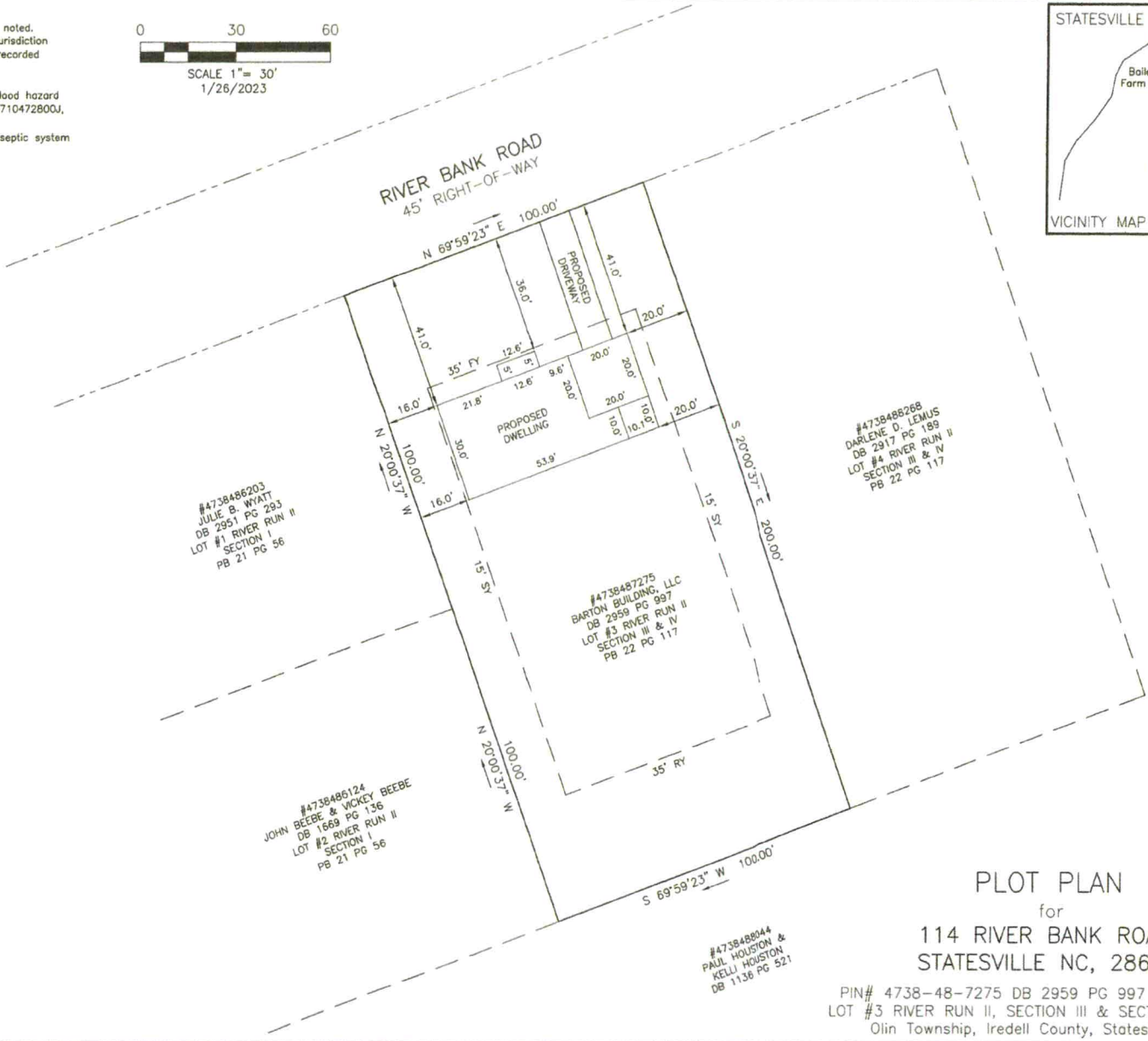


OWNER

Barton Building LLC
188 Sagemore Road
Mooresville, NC 28117

ZONING

ZONED: RA (IREDELL COUNTY)
35' FRONT SETBACK
35' REARYARD
15' SIDEYARD



SPARKS SURVEYING PA
4495 NEEDMORE RD.
WOODLEAF, N.C. 27054
PHONE(704) 577-8429
C-4914

PLOT PLAN
for
114 RIVER BANK ROAD
STATESVILLE NC, 28625

PIN# 4738-48-7275 DB 2959 PG 997 PB 22 PG 117
LOT #3 RIVER RUN II, SECTION III & SECTION IV PHASE 1
Olin Township, Iredell County, Statesville, N.C.



Tax Map Information

• PIN	4738487275.000
• Address	114 RIVER BANK RD
• Account #	Acct 80000505
• Tax Owner	HOPE JOHNNY LEE JR
• Mailing Address	115 PLEASANT DR
•	STATESVILLE, NC 28677
• GIS Owner	HOPE JOHNNY L JR+BRENDA G
• Deed Info	2481 / 2252 - WD - 20170330
• Tax Acres	0.46 AC
• Lot #	3
• Description	RIVER RUN II S4 P1 PB22-117
• Zoning	RA
• Old Parcel #	0813E01000A003
• Bldg Value	$0
• OBXF Value	$0
• Land Value	$7,200
• Total Value	$7,200
• Defer Value	$0
• Tax Districts	-ALLCOUNTY FIRE- -

IREDELL COUNTY, NC

MAP FOR REFERENCE ONLY
NOT A LEGAL DOCUMENT

Iredell County, North Carolina makes no claims and no warranties, expressed or implied, concerning the validity or accuracy of the GIS data presented on this map.

Print map scale is approximate. Critical layout or measurement activities should not be done using this resource.