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

Mecklenburg County Environmental Health Services Office (704) 336-5125 — PERMIT # 234773

APPLICANT/OWNER: Rick & Lisa Beno — APPLICANT ADDRESS: 121 Stormy Pt. Ln. Mooresville, NC 28117 — PIN # 4636828511

SITE ADDRESS: 567 Canvasback Mooresville, NC 28117 — PHONE: 7046500064 — ALT. PHONE 704 650 4775

SITE DIRECTIONS: Brawley School Rd TL Canvasback

SUBDIVISION: Wood Land Hills — SECTION: 3 — LOT # 21 — LOT AREA: .485 Ac. — SAP CONTROLLED: ☐ YES ☒ NO

DESIGN FLOW: 360gpd — L.T.A.R.: .31 / .25

Septic Tank	Exist (1500 (gal)	STB		Date	
Pump Tank	(gal)	PT		Date	
Pump Make		Model		Serial #	
# Nitrification Fields	1	# Lines	1	Linear Ft	30' ~~42~~
Trench Width	36"	Trench Bottom Depth(Low side)	24"	Gravel Depth	N/A

☒ New System ☐ Repair ☐ Expansion — System Type: I II III IV V VI

System Description: Gravity -25% Reduct + Exist

Repair System Description: PDBPS

Maintenance Agreement Required: ☐ YES ☒ NO

☒ GRAVITY ☐ PRESSURE

☒ Residence ☐ Business ☐ Other ☐ Slab ☐ Basement w/plumbing

No. Bedrooms: 3 — No. Persons: 6 — No. Employees: — ☒ Crawl Space

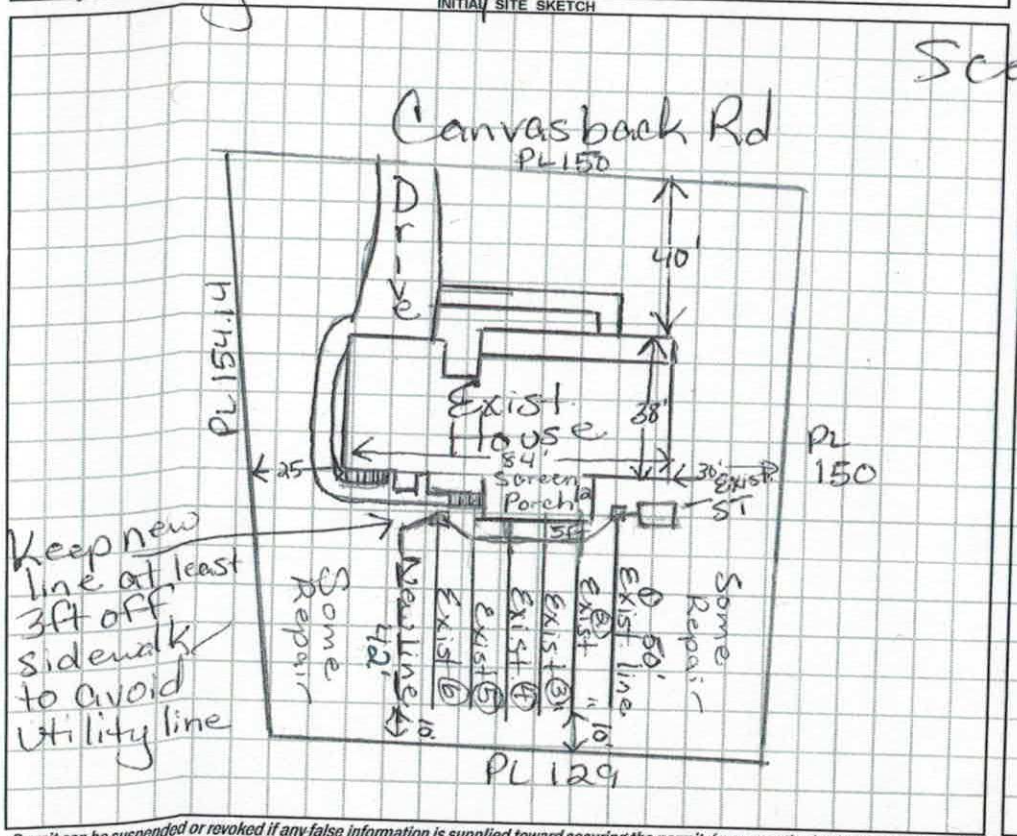
Water Supply: ☐ Private ☐ Public ☒ Community

☐ Basement w/o plumbing

Comments / Conditions: Abandon 10FT of existing drainlines 2, 3, 485, maintain 5-ft setback off existing "Screen porch".

Install new drainline 30-25% Reduct to replace drainfield impacted by Screen porch. Use Serial distribution

INITIAL SITE SKETCH



AS BUILT SKETCH

Scale 1" 50

Installed Quick 4

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: 5/10/18

IMPROVEMENT PERMIT by: Maria Dotson — Date: 5/8/18

AUTHORIZATION TO CONSTRUCT by: Maria Dotson — Date: 5/8/18

Installed by: Shane Cashion

OPERATION PERMIT by: Maria Dotson — Date: 7/5/18

Existing System Inspected by: — Date:

FOR SEPTIC FINAL INSPECTION: CALL 704-664-3703 between 8am-9am the day the inspection is needed. Be sure to speak with an inpsector to confirm your inspection time.

IREDELL COUNTY HEALTH DEPARTMENT

Statesville Office (704) 878-5305 | Mooresville Office (704) 660-3625 | PERMIT # 234773

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

PIN # 4636828511

APPLICANT/OWNER: Rick & Lisa Beno | APPLICANT ADDRESS: 121 Stormy PA. Ln. Mooresville, NC 28117

SITE ADDRESS: 567 Canvasback Mooresville, NC 28117 | PHONE: ~~7046500064~~ | ALT. PHONE 704 650 4775

SITE DIRECTIONS: Brawley School Rd TL Canvasback | SAP CONTROLLED: ☐ YES ☒ NO

SUBDIVISION: Wood land Hills | SECTION: 3 | LOT # 21 | LOT AREA: .485 Ac. | DESIGN FLOW: 360gpd | L.T.A.R.: .3I / .25R

Septic Tank	Exist (1500 gal)	STB		Date		☒ New System	☐ Repair	☐ Expansion	System Type: I II III IV V VI	
Pump Tank		(gal) PT		Date		System Description:	Gravity -25% Reduct + Exist			
Pump Make		Model		Serial #	30'	Repair System Description:	PPBPS			
# Nitrification Fields	1	# Lines	1	Linear Ft	~~42~~	Maintenance Agreement Required:	☐ YES	☒ NO		
Trench Width	36"	Trench Bottom Depth(Low side)	24"	Gravel Depth	N/A	☒ GRAVITY	☐ PRESSURE			

☒ Residence	No. Bedrooms	3	Water Supply		
☐ Business	No. Persons	6	☐ Private		
☐ Other	No. Employees		☐ Public		
☐ Slab	☒ Crawl Space		☒ Community		
☐ Basement w/plumbing			☐ Basement w/o plumbing		

Comments / Conditions: Abandon 10Ft of existing drainlines 2, 3, 4 & 5, maintain 5ft setback off existing "Screen porch".

Install new drainline 3I-25% Reduction to replace drainfield impacted by Screen porch. Use Serial distribution

INITIAL SITE SKETCH



AS BUILT SKETCH

Scale 1:50

Installed Quick 4

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: [signature] Date: 5/10/18 | Installed by: Shane Cashion

IMPROVEMENT PERMIT by: Maria Dotson Date: 5/8/18 | OPERATION PERMIT by: Maria Dotson Date: 7b/18

AUTHORIZATION TO CONSTRUCT by: Maria Dotson Date: 5/8/18 | Existing System Inspected by: Date:

FOR SEPTIC FINAL INSPECTION: CALL 704-664-3703 between 8am-9am the day the inspection is needed. Be sure to speak with an inpsector to confirm your inspection time.

DIVISION OF ENVIRONMENTAL HEALTH
ON-SITE WASTEWATER SECTION

PROPERTY ID #:
COUNTY: Iredell

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Rick & Lisa Beno
ADDRESS: 121 Stormy Pt Ln Mooresville NC
PROPOSED FACILITY: House
LOCATION OF SITE: 567 Canvasback Mooresville
APPLICATION DATE: 4/11/18
DATE EVALUATED: 4/27/18
PROPERTY SIZE: 1.485 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	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	4%	0-23"	Rd Cm-wSBK	SS, SP, SExP, FR					PS .3
		23-48"	R Cl-wSBK	SS, SP, SExP, FR					
			Common Mica Flakes						
2	Repair 5%	0-21	Rd Cm-wSBK	SS, SP, SExP, FR					PS .3
		21-48	R Cl-wSBK	SS, SP, SExP, FR					
			w/ Common Mica Flakes						> 36" .25
		> 36"	some Yellow/Brn Mottles						
3									
4									

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	Existing 25% Red	PPBPS
Site LTAR	.3	.25

OTHER FACTORS (.1946):
SITE CLASSIFICATION (.1948):
EVALUATED BY: Maria Dotson
OTHER(S) PRESENT:

COMMENTS:

LEGEND

use the following standard abbreviations

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

MOIST	WET
VFR (Very Friable)	NS (Non-sticky)
FR (Friable)	SS (Slightly Sticky)
FI (Firm)	S (Sticky)
VFI (Very Firm v. Very Sticky)	VS (Very Sticky)
EFI (Extremely Firm)	NP (Non-plastic)
	SP (Slightly Plastic)
	P (Plastic)
	VP (Very Plastic)

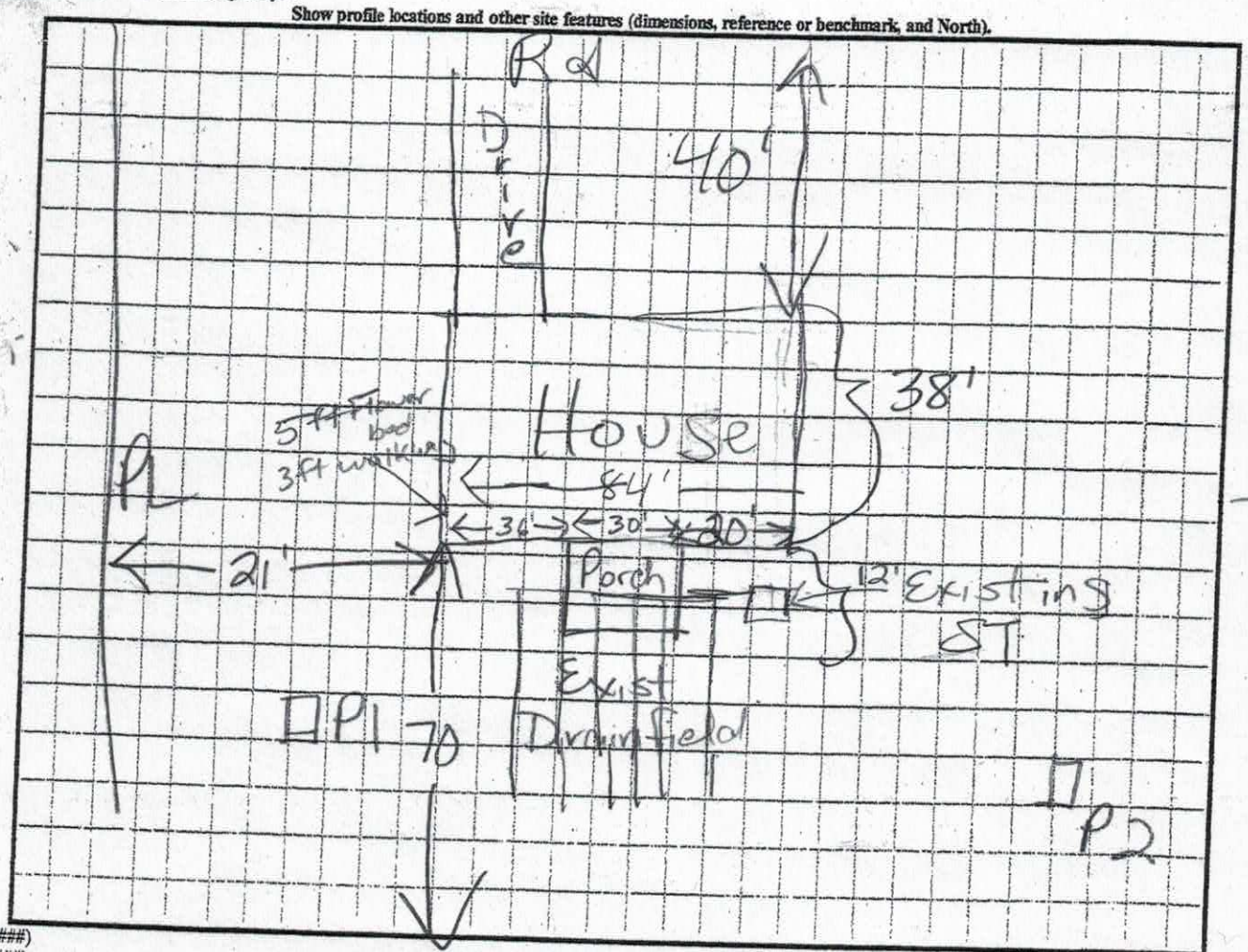
*Adjust LTAR due to depth, consistence, structure, soil wetness, landscape, position, wastewater flow and quality.

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).



VR (######)
iew (#####)

10' of lines 2, 3, 4 & 5 will need to be abandoned

1st line 5ft above screen porch

start new line 3ft off sidewalk

Tues @10 4/24/18

RECEIVED APR 11 2018

IREDELL COUNTY DEPARTMENT of ENVIRONMENTAL HEALTH

APPLICATION FORM Relocation Paid $500.00

Application For: ( ) New Well Permit ( ) Well Repair Permit ( ) Well Abandonment
(X) Septic Improvement Permit (A) 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 # 234773

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: Rick Beno Address: mailing 121 Stormy Pointe Ln Zip: 28117
Applicant Email: RPB0159@roadrunner.com Phone: 704 650 0064 Alt. Phone: 704 650 4775
Owner Name: Rick Beno Address: 121 Stormy Pointe Lane Zip: 28117
Owner Email: Same as applicant Phone: Same as above Alt. Phone: _____

Property Information:

Street Address: 567 Canvasback Rd Mooresville 28117
Subdivision Name: Woodland Hills Section/Phase: 3 Lot Number: 21
Driving Directions: Brawley School Road;

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

( ) New Single Family Residence
( ) New Multi-Family Residence
( ) Accessory Building
( ) Bedroom(s) Addition
( ) Repair to failing septic system
Maximum Number of Bedrooms: 3
Maximum Number of Occupants: 6
( ) Swimming Pool
(X) Other Addition/Structure: _____
___ Tank X Drain lines Describe Problem: line relocation potential
Non-Residential Site Development: Type of Business: _____
Square Footage of Building: _____ Max. Number of Employees: _____ Max. Number of Seats/Beds/Other: _____

CHECK FOUNDATION TYPE

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

Water Supply: ( ) Replacement Well – Reason: _____
( ) Multi-connection Well Number of Houses: _____ Number of Persons: _____
( ) New Well ( ) Existing Well (X) Community Well ( ) City Water ( ) Other Public Water

Desired Septic System Type: *(you may rank in order of preference)* Year existing system installed: _____
(X) 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: Richard P Beno 4/11/18
Property owner or owner's legal representative signature (SIGNATURE REQUIRED) DATE

IREDELL COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH

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, Richard P. Bena, am the legal owner(s) of the property located at 567 Cavinsback Rd. Mooresville, NC 28117, identified as PIN (Parcel Identification Number) _____, located in Iredell County, North Carolina.

I do hereby authorize **(print legal representative/company name)** _____, _____, 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.

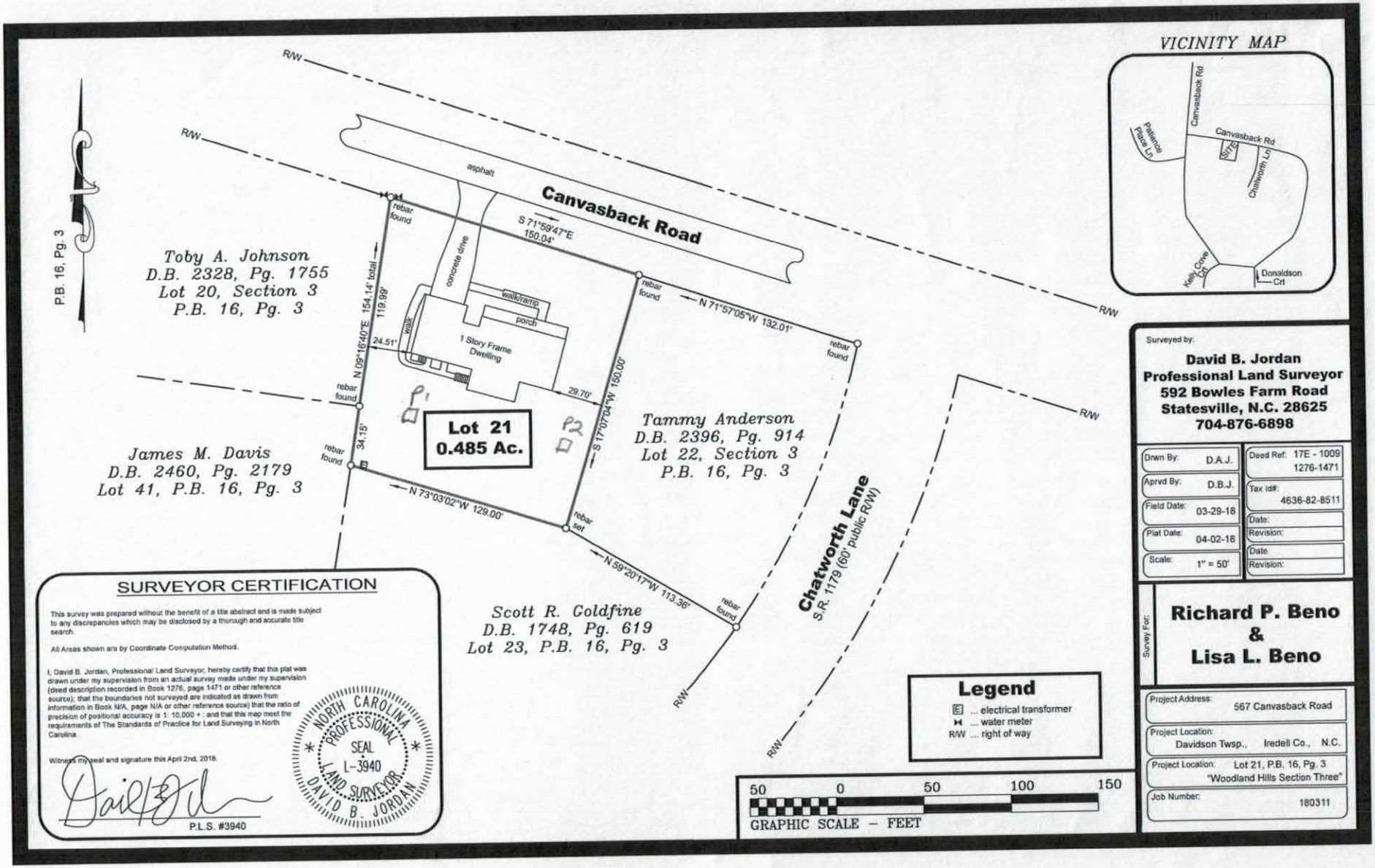
Richard P Bena 4/11/18 _____ _____

Signature of Owner(s) Date Signature of Witness Date

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



SURVEYOR CERTIFICATION

This survey was prepared without the benefit of a title abstract and is made subject to any discrepancies which may be disclosed by a thorough and accurate title search.

All Areas shown are by Coordinate Computation Method.

I, David B. Jordan, Professional Land Surveyor, hereby certify that this plat was drawn under my supervision from an actual survey made under my supervision (deed description recorded in Book 1276, page 1471 or other reference source); that the boundaries not surveyed are indicated as drawn from information in Book N/A, page N/A or other reference source) that the ratio of precision of positional accuracy is 1: 10,000 + ; and that this map meet the requirements of The Standards of Practice for Land Surveying in North Carolina.

Witness my seal and signature this April 2nd, 2018.

NORTH CAROLINA PROFESSIONAL SEAL L-3940 LAND SURVEYOR DAVID B. JORDAN

P.L.S. #3940

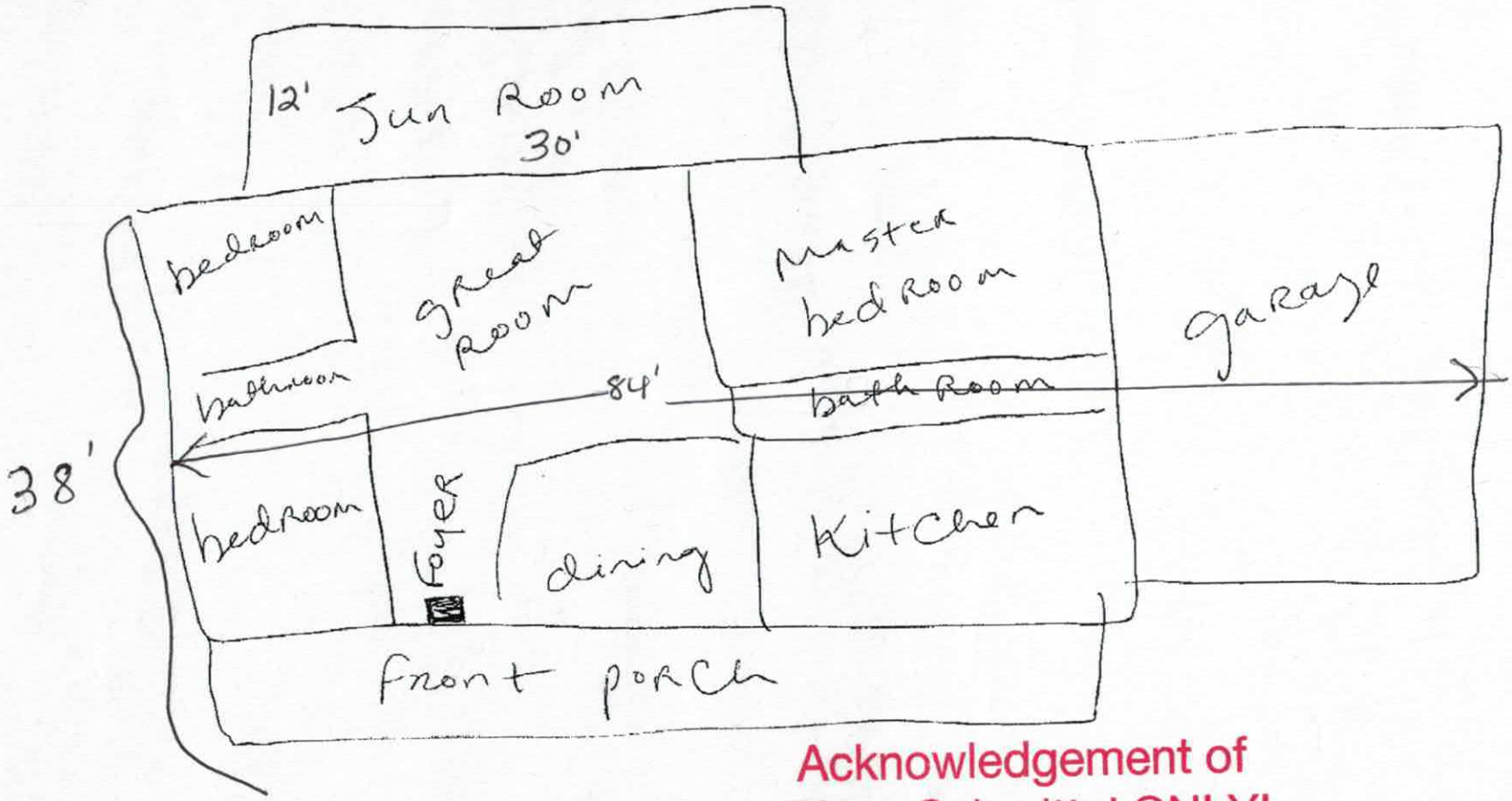
Surveyed by:
David B. Jordan
Professional Land Surveyor
592 Bowles Farm Road
Statesville, N.C. 28625
704-876-6898

Drwn By: D.A.J.	Deed Ref: 17E - 1009 1276-1471
Aprvd By: D.B.J.	Tax Id#: 4636-82-8511
Field Date: 03-29-18	Date:
Plat Date: 04-02-18	Revision:
Scale: 1" = 50'	Date:
	Revision:

Survey For:
Richard P. Beno
&
Lisa L. Beno

Project Address:	567 Canvasback Road
Project Location:	Davidson Twsp., Iredell Co., N.C.
Project Location:	Lot 21, P.B. 16, Pg. 3 "Woodland Hills Section Three"
Job Number:	180311

House Diagram



Acknowledgement of
Plans Submittal ONLY!

Date 5/8/18

Date 5/10/18

RECEIVED 02/17/2016 10:20AM