# EDELL COUNTY HEALTH DEPARTMENT

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

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

PERMIT # 22944

PIN # 4637-44-7743

APPLICANT/OWNER: Guy Bohner

APPLICANT ADDRESS: 150 Old Megs Lane Boone, NC 28607

SITE ADDRESS: 181 Whippoorwill Rd. Mooresville, NC 28117

PHONE: 727-510-0014 ALT. PHONE 828-295-4726

SITE DIRECTIONS: Rt 150 W from Mooresville → L on Doolie Rd → R on Whippoorwill Rd → lot on left

SUBDIVISION: CL+T

SECTION: 10 LOT # 15 LOT AREA: 0.722 acres

SAP CONTROLLED: ☐ YES ☒ NO

DESIGN FLOW: 360 GPD L.T.A.R.: 0.30

| | | | | | |
|---|---|---|---|---|---|
| Septic Tank | 1000 (gal) | STB 794 | Date Sec. letter 3/6 | ☒ New System ☐ Repair ☐ Expansion | System Type: I II (III) IV V VI |
| Pump Tank | 1000 (gal) | PT 283 | Date 1/2/18 | System Description: PM - PPBPS (50% Reduction) | |
| Pump Make | Champion | Model CPE5A ½ HP | Serial # 3110805 | Repair System Description: LP-PPBPS (50% Reduction) | |
| # Nitrification Fields | 1 | # Lines 4 | Linear Ft 200' | Maintenance Agreement Required: ☐ YES ☒ NO | |
| Trench Width | 24" | Trench Bottom Depth(Low side) | 33" | Gravel Depth — | ☐ GRAVITY ☒ PRESSURE |

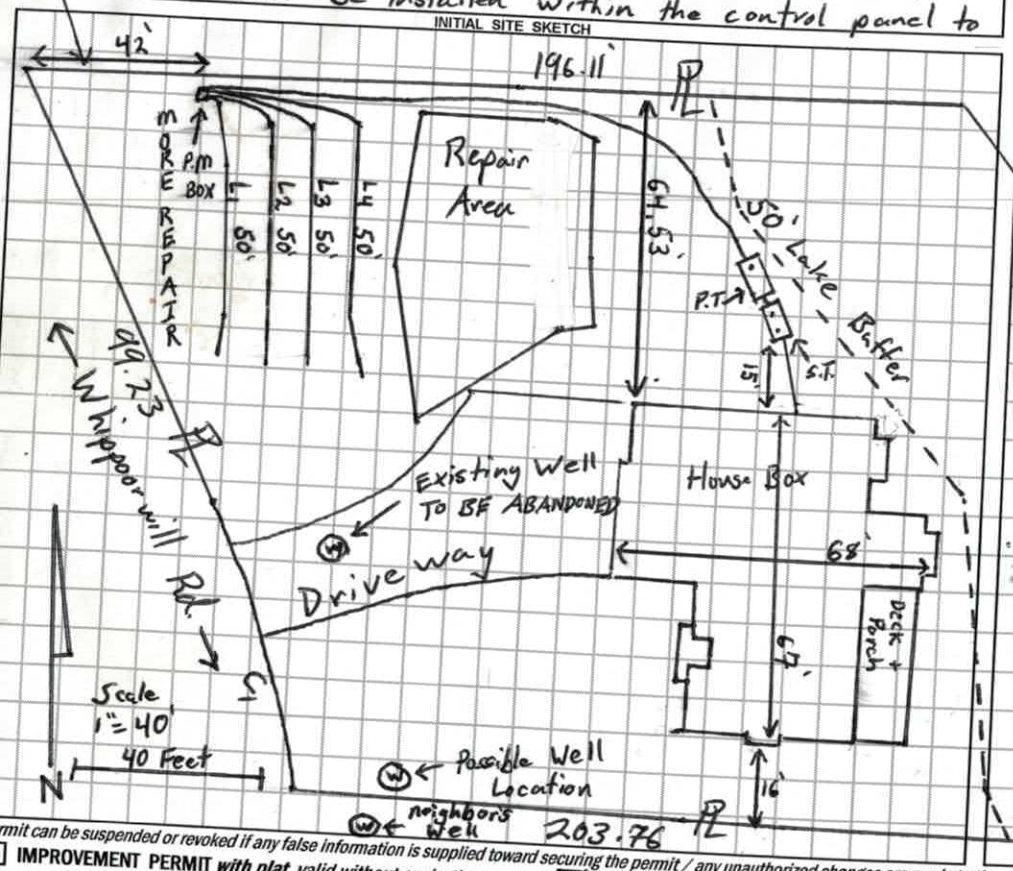
☒ Residence ☐ Business ☐ Other ☐ Slab ☐ Basement w/plumbing

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

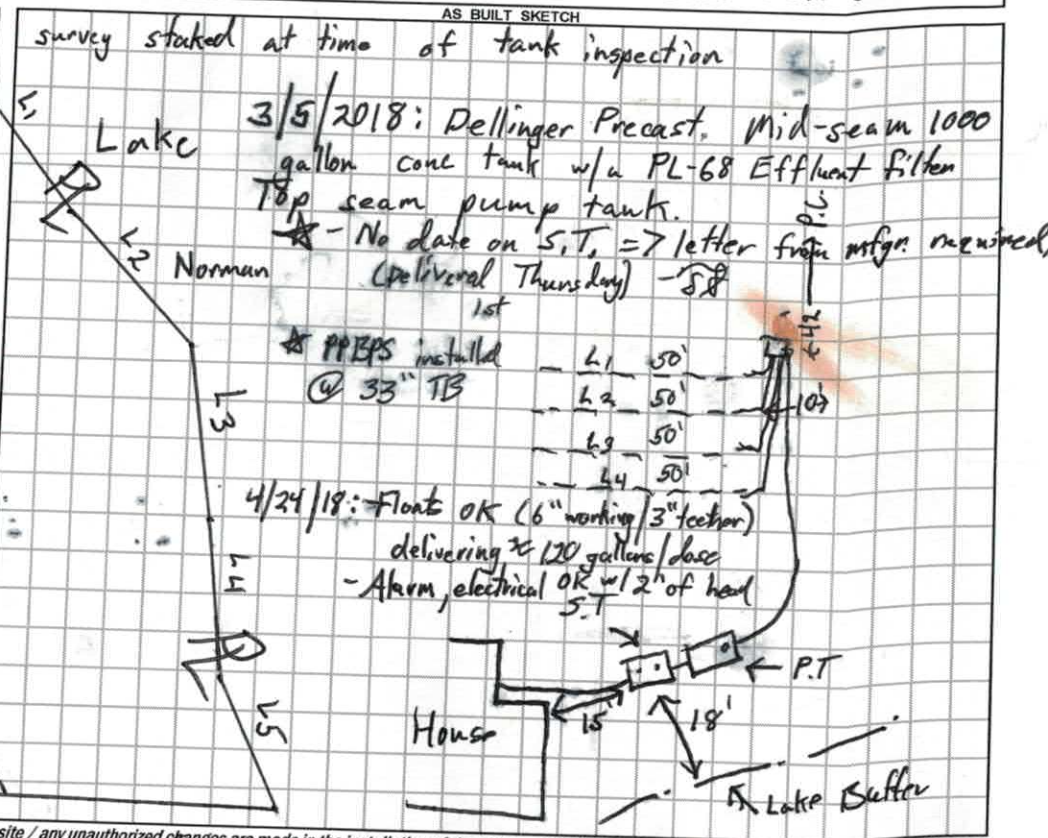
Water Supply: ☒ Private ☐ Public ☐ Community ☐ Basement w/o plumbing

Comments / Conditions: 44 total panels to be installed. Recommend setting the on/off float to dose the system no more than 110 gallons per pumping event. Also recommend that an event counter be installed within the control panel to track pumping events. Strongly recommend that the septic tank be pumped every 3-5 years. Existing well MUST be abandoned prior to AC issuance. Lake Buffer must be survey staked at time of tank inspection

INITIAL SITE SKETCH




AS BUILT SKETCH




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: G Bohner Date: 9-15-17

IMPROVEMENT PERMIT by: Tom Chuck Date: 8/15/2017

AUTHORIZATION TO CONSTRUCT by: [signature] Date: 10/31/17

Installed by: Britt Bass (Bass Grading)

OPERATION PERMIT by: Tom Chuck Date: 4/24/18

Existing System Inspected by: Date:

NOTES:

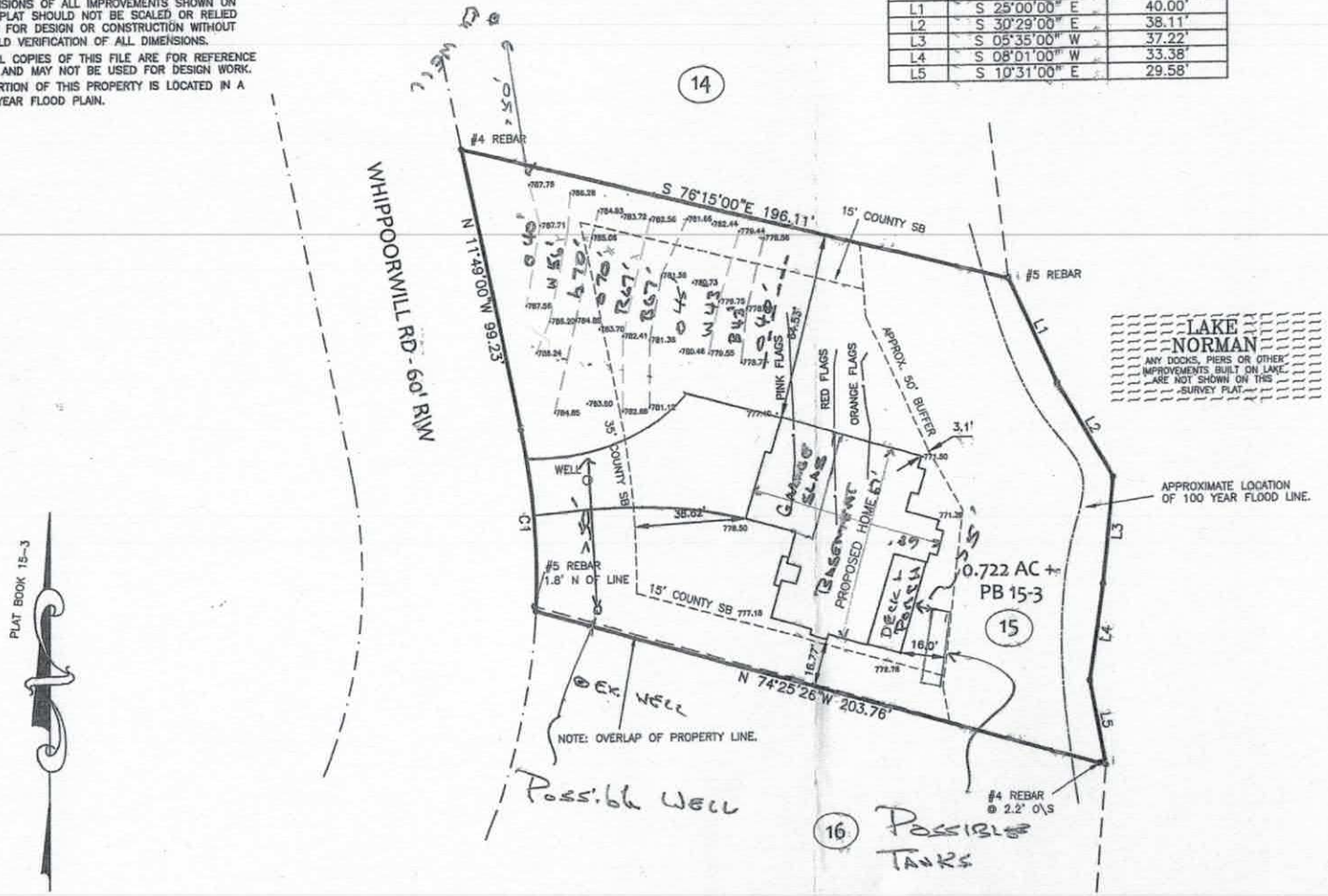
- PROPERTY MAY BE SUBJECT TO RECORDED OR UNRECORDED RIGHTS OF WAYS OR EASEMENTS NOT OBSERVED
- OWNER TO VERIFY ALL SETBACKS AND ZONING REGULATIONS PRIOR TO ANY PLANNING OR CONSTRUCTION.
- DIMENSIONS OF ALL IMPROVEMENTS SHOWN ON THIS PLAT SHOULD NOT BE SCALED OR RELIED UPON FOR DESIGN OR CONSTRUCTION WITHOUT A FIELD VERIFICATION OF ALL DIMENSIONS.
- DIGITAL COPIES OF THIS FILE ARE FOR REFERENCE ONLY AND MAY NOT BE USED FOR DESIGN WORK.
- A PORTION OF THIS PROPERTY IS LOCATED IN A 100 YEAR FLOOD PLAIN.

40 0 40 80 120

GRAPHIC SCALE – FEET

| Curve | Radius | Length | Chord | Chord Bear. |
|---|---|---|---|---|
| C1 | 239.26' | 62.85' | 62.67' | N 04°41'49" W |

| Course | Bearing | Distance |
|---|---|---|
| L1 | S 25°00'00" E | 40.00' |
| L2 | S 30°29'00" E | 38.11' |
| L3 | S 05°35'00" W | 37.22' |
| L4 | S 08°01'00" W | 33.38' |
| L5 | S 10°31'00" E | 29.58' |




Bohner Site Plan 8-9-17

PHYSICAL SURVEY
FOR

# LOT 15 - SECTION 10 CRESCENT LAND & TIMBER

181 WHIPPOORWILL RD – MOORESVILLE, NC

DAVIDSON TOWNSHIP, IREDELL COUNTY, NC

SCALE: 1" = 40'


## DEDMON SURVEYS

CHUCK POOVEY, PLS #3762
ROBERT DEDMON, PLS #3899
3704 NC HIGHWAY #16 NORTH
P.O. BOX 494 - DENVER, NC 28037
PHONE: 704/483/4908
FAX: 704/483/2170
WWW.DEDMONSURVEYS.COM

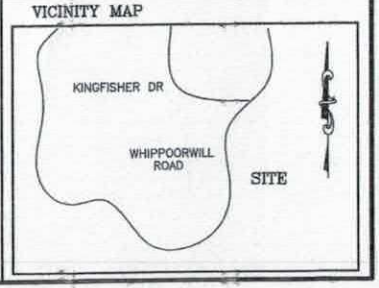

NORTH CAROLINA PROFESSIONAL SEAL L-3899 LAND SURVEYOR ROBERT J. DEDMON

I, ROBERT J. DEDMON, CERTIFY THAT THIS PLAT WAS DRAWN FROM AN ACTUAL SURVEY MADE UNDER MY SUPERVISION (DB 868, PG 96)(PB 15, PG 3); THAT THE RATIO OF PRECISION AS CALCULATED EXCEEDS 1:10,000'; THAT THIS PLAT WAS PREPARED IN ACCORDANCE WITH GS 47-30 AS AMENDED. WITNESS MY ORIGINAL SIGNATURE, JULY 26, 2017.
UPDATED 8-7-17 – PROPOSED SEPTIC ADDED.

Robert J. Dedmon 3899
PROFESSIONAL LAND SURVEYOR LICENSE NO.

| SURV. BY: JR | DRAWN: RD | JOB# JRWHIP |
|---|---|---|

VICINITY MAP



DELLINGER PRECAST
800.948.1666

March 6, 2018

Bass Grading

Job Name: Guy Boehner

Location: 181 Whiperwill Rd, Mooresville NC

This is to certify that the 1000 Gallon Septic Tank was Manufactured on 1/2/18.

Please feel free to contact us if there are any questions or concerns.

Sincerely,

Bryant Clark

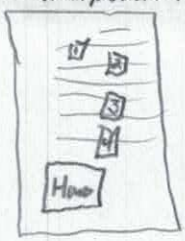
Assistant General Manager

Dellinger Precast Inc.

704-483-2868

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

Whipporwill




Sheet ___ of ___
PROPERTY ID #: 4637-44-77
COUNTY: Iredell

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

OWNER: Guy Bohner
ADDRESS: 150 Old Meggs Lane Boone, NC
APPLICATION DATE 8/1/2017
DATE EVALUATED: 8/9/17
PROPOSED FACILITY: SFR
PROPOSED DESIGN FLOW (.1949): 4BR - 480 GPD
PROPERTY SIZE: 0.722 acres
LOCATION OF SITE: 181 Whipoorwhill Rd. Mooresville CLT Sec 10 Lot 15
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 | .1941 CONSISTENCE/ MINERALOGY | OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR | .1943 SOIL DEPTH | .1956 SAPRO CLASS | .1944 RESTR HORIZ | PROFILE CLASS & LTAR |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 12% LSS Prim | 0-32 | Clay w-m SBK/ABK | Firm, Sticky, Sp, Sop | – | 60" | – | – | 0.30 PS |
| | | 32-60 | Clay w SBK/ABK | Sl. Firm, Sticky, Sp, Sop | | | | | |
| 2 | 12% LSS Prim | 0-26 | Clay w/m SBK/ABK | Firm, Sticky, Sp, Sosp | – | 60" | – | – | 0.325 PS |
| | | 26-60 | clay Loam some SAP, w SBK Loamy | Friable, SS, Sp, Sosp | | | | | |
| 3 | 12% LSS Repair | 0-8 | SCL v.w. SBK | Sl. Friable, SS, Sp, Sosp | – Chroma 4+5 Mottles @ 26"-38" | 60" | – | – | 0.275 PS |
| | | 8-15 | Clay w/m SBK/ABK | Firm, Sticky, Sp, Sosp | | | | | |
| | | 15-44 | Clay w/ SBK | Firm, Sticky, Sp, Sosp | | | | | |
| | | 44-62 | clay Loam w. SBK some saprolite | Sl. Friable, SS, Sp, Sosp | | | | | |
| 4 | 12% LSS Repair | 0-4 | SCL v.w. SBK | Sl. Friable, SS, Sp, Sosp | – | 46" | – | – | 0.325 PS |
| | | 4-19 | Clay some mica w/m SBK/Mk | Sl. Firm, Sticky, Sp, Sosp | | | | | |
| | | 19-46 | clay Loam w. SBK some SAP | Friable, SS, Sp, Sosp | | | | | |
| | | 46-62 | Loamy MA SAProlite | well Drained + Very Friable | | | | | |

| DESCRIPTION | INITIAL SYSTEM | REPAIR SYSTEM |
|---|---|---|
| Available Space (.1945) | 200' | 300' |
| System Type(s) | PPBPS | PPBPS |
| Site LTAR | 0.30 | 0.275 |

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

COMMENTS: ___

RECEIVED AUG 1 - 2017

729144

# IREDELL COUNTY HEALTH DEPARTMENT *ENVIRONMENTAL HEALTH DIVISION*

**PAGE 1: *APPLICATION FORM***

Paid $500.00

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

Paid $700.00

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* (X) Custom Site Plan, scaled no more than 1 inch = 60 feet

**Applicant Information:** (PRINT CLEARLY) 150 old MEGS LN

Applicant Name: Guy Bohner Address: BOONE NC Zip: 28607
Applicant Email: gbohnerc@aol.com Phone: 727-510-0014 Alt. Phone: 828-295-4726
Owner Name: Roots Doris C/O Janet Nuffstetler Address: _____ Zip: _____
Owner Email: _____ Phone: Chapel Hill NC Alt. Phone: _____

**Property Information:**

Street Address: (8) WHIPPOORWILL
Subdivision Name: CLT Section/Phase: 10 Lot Number: 15
Driving Directions: Hwy 150 W, TL Dooley
TR WHIPPOORWILL on Left @ 181

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

(X) New Single Family Residence
( ) New Multi-Family Residence
( ) Accessory Building
( ) Bedroom(s) Addition
( ) Repair to failing septic system ___ Tank ___ Drain lines Describe Problem: _____
Maximum Number of Bedrooms: 3
Maximum Number of Occupants: 6
( ) Swimming Pool
( ) Other Addition/Structure: _____

**CHECK FOUNDATION TYPE**
(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 (X) Existing Well May need new well ( ) 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:** Guy N Bohner
Property owner or owner's legal representative signature (SIGNATURE REQUIRED)

8/1/2017
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, Robert L. Poplewell by Janet Huffstetler Executrix am the legal owner(s) of the property located at 187 Whippoorwill Dr, identified as PIN (Parcel Identification Number) 4637467743.000 located in Iredell County, North Carolina.

I do hereby authorize (print legal representative/company name) Guy Rohrer Paul Pedigo, 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.

Janet Huffstetler Executrix 7/27/17
Signature of Owner(s) Date

Signature of Witness 7/27/2017
Date

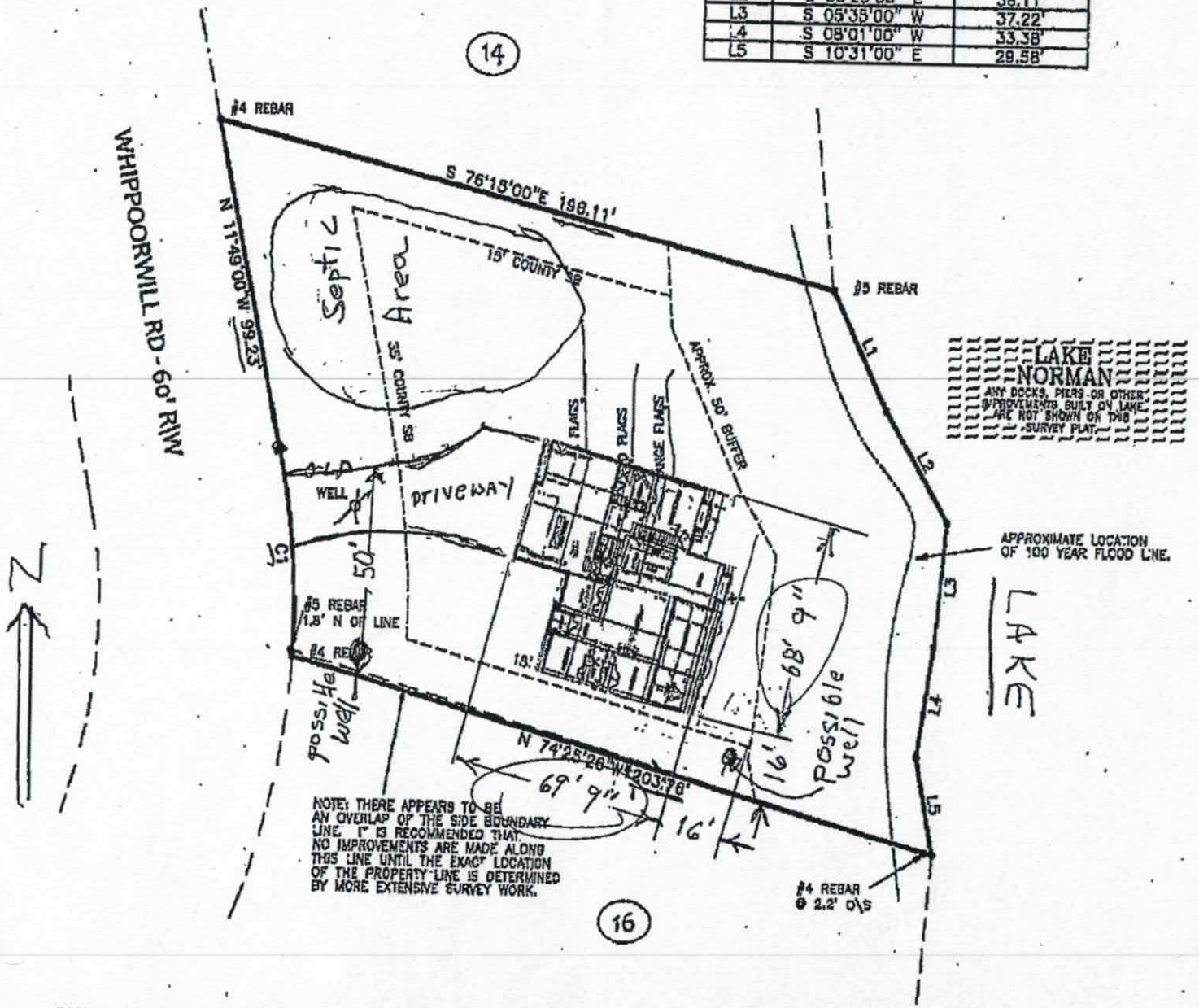
Please return this signed form to the appropriate office:


**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

CURVE Radius Length Chord Bearing
C1 239.36 62.85 62.67 N 04° 44' 49" W

| Course | Bearing | Distance |
|---|---|---|
| L1 | S 25°00'00" E | 40.00' |
| L2 | S 30°29'00" E | 38.11' |
| L3 | S 05°35'00" W | 37.22' |
| L4 | S 08°01'00" W | 33.38' |
| L5 | S 10°31'00" E | 29.58' |




Buy W Bohon 8/1/17

4637447743

IREDELL COUNTY HEALTH DEPARTMENT

(SEPTIC TANK) IMPROVEMENTS PERMIT AND CERTIFICATE OF COMPLETION
(Ground Absorption Sewage Disposal System – G. S. Chapter 130-Article 13C)

OWNER OR CONTRACTOR Robert Joplin DATE 6-9-81 PERMIT NO. 165

PHONE: Business _____ Home _____

LOCATION left off 150 W. TR 1180 TR 1221 ~.3 mi. on

S. R. No. _____

SUBDIVISION NAME Lake Norman LOT NO. 15 SECTION OR BLOCK NO. 10

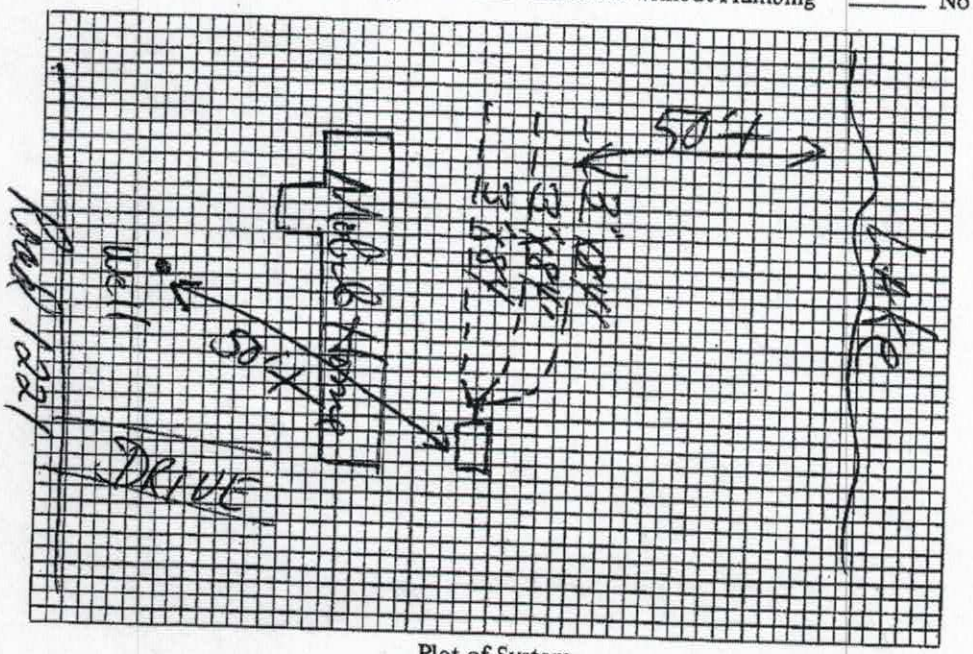
House ( ) Mobile Home (✓) Business ( ) Other _____

No. Bedrooms 2 No. Bathrooms 1½

| | | | |
|---|---|---|---|
| Garbage Disposal Unit | Yes ( ) | No (✓) | Character & Porosity of Soil clay loam |
| Auto. Dishwasher | Yes ( ) | No (✓) | Percolation Rate Dmpi |
| Auto. Wash. Machine | Yes (✓) | No ( ) | Topography Good |
| Site Suitable | Yes (✓) | No ( ) | Depth to Water Table tank |
| | | | Rock or other impervious formations none etc. |

Lot Area ~3/4 AC.

_____ Basement with Plumbing _____ Basement without Plumbing ✓ No Basement




Plot of System

Size of Tank 1000 Gals.

Nitrification Field:
No. of Lines 3
Sq. Ft. 750 Linear Ft. 250
Depth of Stone in Lines 10"

Water Supply: Individual (✓)
Public ( )

Installed by James Stewart

I understand and agree to install septic tank system as specified on this Improvements Permit.

Signed: _____

IMPROVEMENTS PERMIT BY DRH

COMMENTS: _____

CERTIFICATE OF COMPLETION BY David R. Hinson DATE 6-9-81

EXISTING SYSTEM CHECKED BY: _____ DATE _____

CONSTRUCTION MUST COMPLY WITH ALL OTHER APPLICABLE STATE AND LOCAL REGULATIONS.
Permit is VOID if any unauthorized changes are made in installation of system and/or if any false information is supplied in making Improvements Permit.

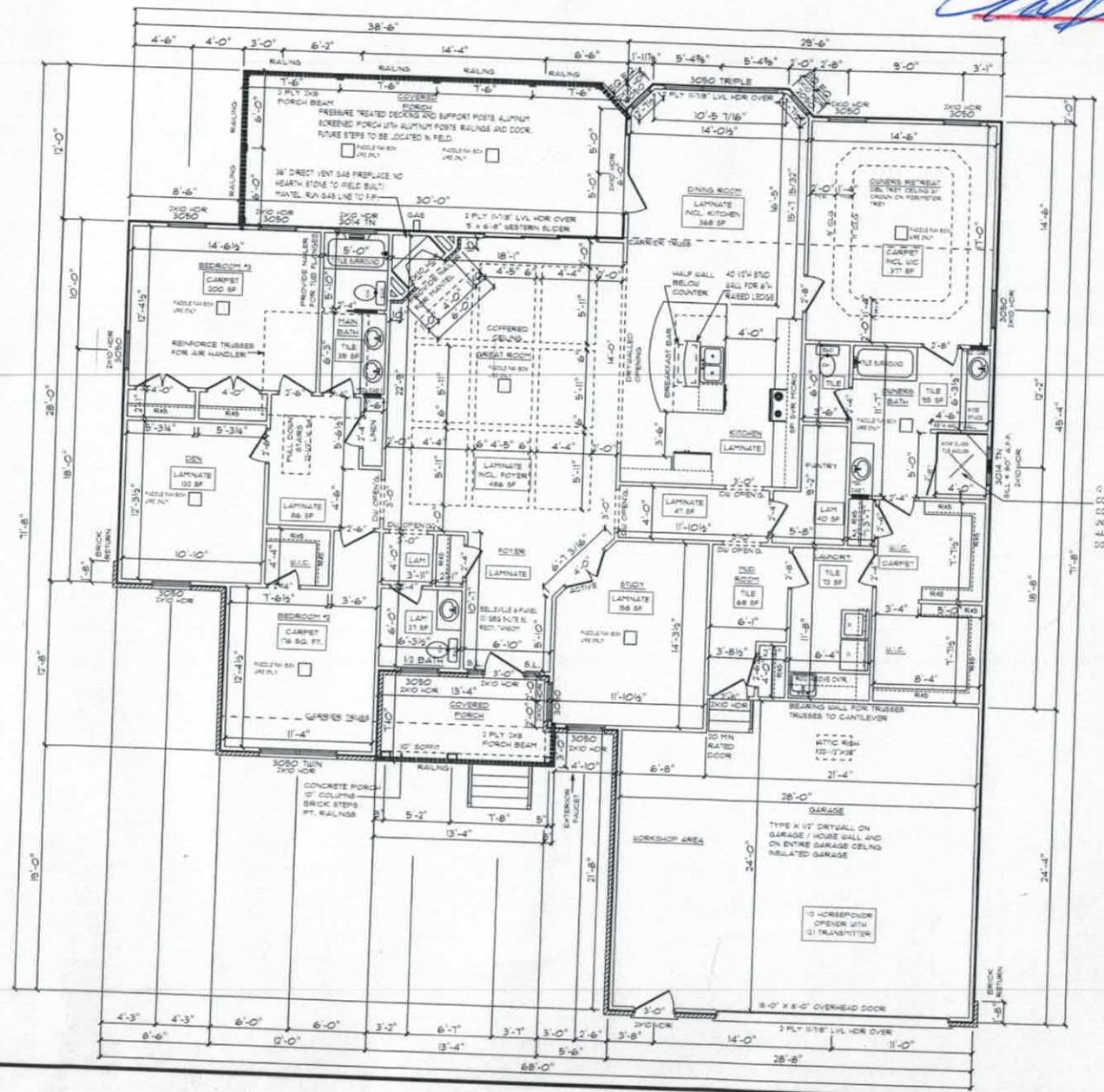
Health Dept. Copy: White Inspection Dept. Copy: Yellow Sanitarian's Copy: Pink Owner's Copy: Gold

Acknowledgement Of
Plans Submittal ONLY!

Date 10/31/2017

Date 10/31/17

FINAL DRAWING APPROVED:
10/20/17
REVISED ON:
00/00/00



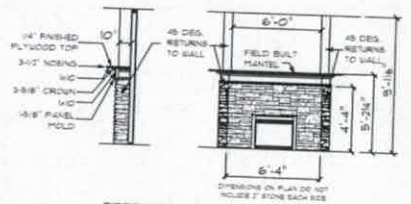

GENERAL FRAMING NOTES:
- DRYWALLED OPENINGS TO BE 6'-0" HEIGHT UNLESS OTHERWISE NOTED
- HEADERS TO BE 3-PLY 2X10 W/ (2) KING & (1) JACK STUDS UNLESS OTHERWISE NOTED

PLAN NOTES:
- SMOOTH CEILINGS THROUGHOUT HOME
- PAINTED TRIM
- 5-1/4" BASEBOARDS
- 3-1/4" CASING ON INTERIOR DOORS AND WINDOWS HAVE DRYWALLED RETURNS
- 6-PANEL HOLLOW CORE MOLDED INTERIOR DOORS
- PLY-GEM LOW-E VINYL WINDOWS

FLOORING NOTES:
- ALL FLOORING BREAKS OCCUR @ CENTER LINE OF DOOR OPENINGS UNLESS OTHERWISE NOTED
- FLOORING SQUARE FOOTAGES INCLUDE CLOSETS RELATIVE TO THE AREA UNLESS OTHERWISE NOTED
- NOTE FLOORING SQUARE FOOTAGES MAY INCLUDE HALLS OR AREAS THAT CONNECT WITHOUT WALL SEPARATION, IF THE SAME FINISH IS CONTINUED

ADDITIONAL NOTES:
- SOLID SHEATHING WITHIN OWNER'S BATH SHOWER AND WATER CLOSET WALLS FOR FUTURE GRAB BAR INSTALLATIONS
- ALL WINDOW SILLS TO BE MIN. 24" A.F.F. UNLESS OTHERWISE NOTED
- COMFORT HEIGHT WATER CLOSETS
- RADIANT BARRIER IN HOUSE AND GARAGE ATTICS

SQUARE FOOTAGES:
MAIN FLOOR = 2740 SQ. FT.
GARAGE = 673 SQ. FT.
PORCH = 244 SQ. FT.
FOUNDATION = 2796 SQ. FT.




FIREPLACE DETAIL
1/8" = 1'-0"

VERONA 'A' / CUSTOM
MAIN FLOOR PLAN
9' CEILING HEIGHT

SCHUMACHER HOMES
Charlotte, NC
341 Alcove Road
Mooresville, NC 28117
(877) 267-3482
www.schumacherhomes.com

DRAWN BY: DMS
DATE: 09/29/17
SCALE: 1/8" = 1'-0"
SHEET NO.

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CUSTOMER NAME & PHONE: GUY WILLIAM AND GERTRUDE LOUISE BONNER
JOB #: CH 678 011 078
CH # 2823
LOCATION: 181 SHADOWHILL RD. MOORESVILLE, NC COUNTY: IREDELL

# IREDELL COUNTY

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

| APPLICATION NUMBER |
|---|
| 229144 |
| Issue Date: 08/01/2017 |

## ZONING PERMIT

Residential

FILE COPY

| Parcel Number | Street Address | Jurisdiction |
|---|---|---|
| 4637447743.000 | 181 WHIPPOORWILL ROAD, MOORESVILLE, NC | IREDELL COUNTY |

| Owner Information | Applicant Information |
|---|---|
| Owner: POPLIN ROBERT L | Applicant: GUY BOHNER |
| Address: C/O JANET HUFFSTETLER<br>1300 LECLAIR ST<br>CHAPEL HILL, NC 27514 | Address: 150 OLD MEG LANE<br>BOONE, NC 28607 |
| Phone: | Phone: 727-510-0014 |

| Use Requested | Zone Code |
|---|---|
| SFD | RR |

| Lot Acreage | F Setback | B Setback | L Setback | R Setback | Watershed | Flood Zone |
|---|---|---|---|---|---|---|
| .720 | 35.00 | 50.00 | 15.00 | 15.00 | CACL | X |

**Remarks:**

PAID 1011 1009 8/1/17

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.

Applicant: See Attached See Attached Date: _____

| Permit Number | 110828 | TOTAL FEES: | $ 77.25 |
|---|---|---|---|