IREDELL COUNTY HEALTH DEPARTMENT

PJB

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

PERMIT # 223264

PIN # 4648352172

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

APPLICANT/OWNER: Keith Di Pascal | APPLICANT ADDRESS: 119 Corona Circle, Mooresville, NC 28117

SITE ADDRESS: 699 Big Indian Lp. Mooresville, NC 28117 | PHONE: 704 942-7146 | ALT. PHONE

SITE DIRECTIONS: Hwy 150W TR Bluefield Rd TL Big Indian Lp stay right @ fork on right | SAP CONTROLLED: ☐ YES ☒ NO

SUBDIVISION: CLAT | SECTION: 12 | LOT # 73 | LOT AREA: .94 Acre | DESIGN FLOW: 480gpd | L.T.A.R.: .3

Septic Tank Existing 1000 (gal) STB EXT Date EXT

Pump Tank ____ (gal) PT ____ Date ____

Pump Make ____ Model ____ Serial # ____

Nitrification Fields 1 # Lines 2 Linear Ft 200'

Trench Width 36" Trench Bottom Depth (Low side) 23" Gravel Depth N/A

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

System Description: Gravity - 25% Reduction

Repair System Description: Same

Maintenance Agreement Required: ☐ YES ☒ NO

☒ GRAVITY ☐ PRESSURE

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

No. Bedrooms 2 | No. Persons 4 | No. Employees ____ | ☐ Crawl Space | ☐ Basement w/o plumbing

Water Supply: ☒ Private ☐ Public ☐ Community

Comments / Conditions:

Divert storm/surface water away from Septic System.

* Check if existing Septic Tank is Structurally Sound & meets setbacks.

INITIAL SITE SKETCH

See attached, approved Septic Drawing Submitted by Paul Penninger

AS BUILT SKETCH

TANK APPEARS STRUCTURALLY SOUND AND IS 6FT OFF FOUNDATION

NEW SANITARY TEE AND FILTER NEEDS TO BE CHECKED CHECKED 2-27-2020

SEE ATTACHED

2/28/20 Install Chamber lines as shown on permit. Use "Soil Plug" Compacted area @ end of lower line so it doesn't bleed out into 50' lake buffer Compact ~15ft along edge of Upper trench where it crosses old Conventional line. Checked 3/2/20 MA

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: 4/26/19

IMPROVEMENT PERMIT by: Maria Dotson Date: 4/25/19

AUTHORIZATION TO CONSTRUCT by: Maria Dotson Date: 4/25/19

Installed by: MAIDEN SEPTIC AND GRADING

OPERATION PERMIT by: Maria Dotson Date: 3/2/2020

Existing System Inspected by: ____ Date: ____

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

AS CALCULATED IS 1:10,000+; THAT THIS
H THE STANDARDS OF PRACTICE FOR LAND
56.1600). WITNESS MY ORIGINAL SIGNATURE,
DAY OF April, 2019.

H CAROLINA
OFESSIONAL
SEAL
L-3717
ND SURVEYOR
PATTERSON, III

KEITH DIPASCAL PROPOSED 2-BDR SEPTIC SITE PLAN

Scale 1:50

Approved 4/25/19 MD

EX. SEPTIC TANK VERIFY SIZE AND FOUNDATION PRIOR TO SYSTEM INSTALLATION

TAX ID: 4648-35-0450
LOT 74
NANCY L VINCE
DB: 2390 PG: 707
PB: 13 PG: 20

Found Concrete Monument

N02°22'18"E 62.15'
Tie Line

Found #5 Rebr

N56°54'00"E 263.61'

House/Garage Foundation

20.8' ±
34.0'
36.6'
5.0'
18.8'
45.3'
16.0'
20.8'

86.1'

C1

R/W

BIG INDIAN LOOP
60' R/W
(PLAT BOOK 13 PAGE 19)

Found #5 Rebr

LOT 73
0.5± ACRES

EX. APPROX. WELLS

100.2'

S42°11'00"W 229.72'

Found #5 Rebr

LAKE NORMAN

780' Contour
(observed 11-27-18)

L4

L3

L1

EXIST. PROP. 2 BDR SYSTEM

106LF EXIST. PROP.

62LF EXIST.

50' Buffer

EXIST. PROP. 2 BDR SYSTEM

BACKUP PICTURED

APPROX. FLAGGED PROPOSED SEPTIC LINES

= 200' 25% REDU PRIMARY TRENCH

= 284' FLAGGED REPAIR

TAX ID: 4648-35-2178
LOT 1063
C A JR & VIRGINIA FURR
DB: 795 PG: 456
PB: 18 PG: 75

FEET AND DECIMALS THEREOF AND ARE
RWISE INDICATED. AREA BY COORDINATE METHOD.

59 PAGE 1824 AND PLAT BOOK 13 PAGE 19 AS
OF DEEDS.

BENEFIT OF A TITLE EXAMINATION BY AN
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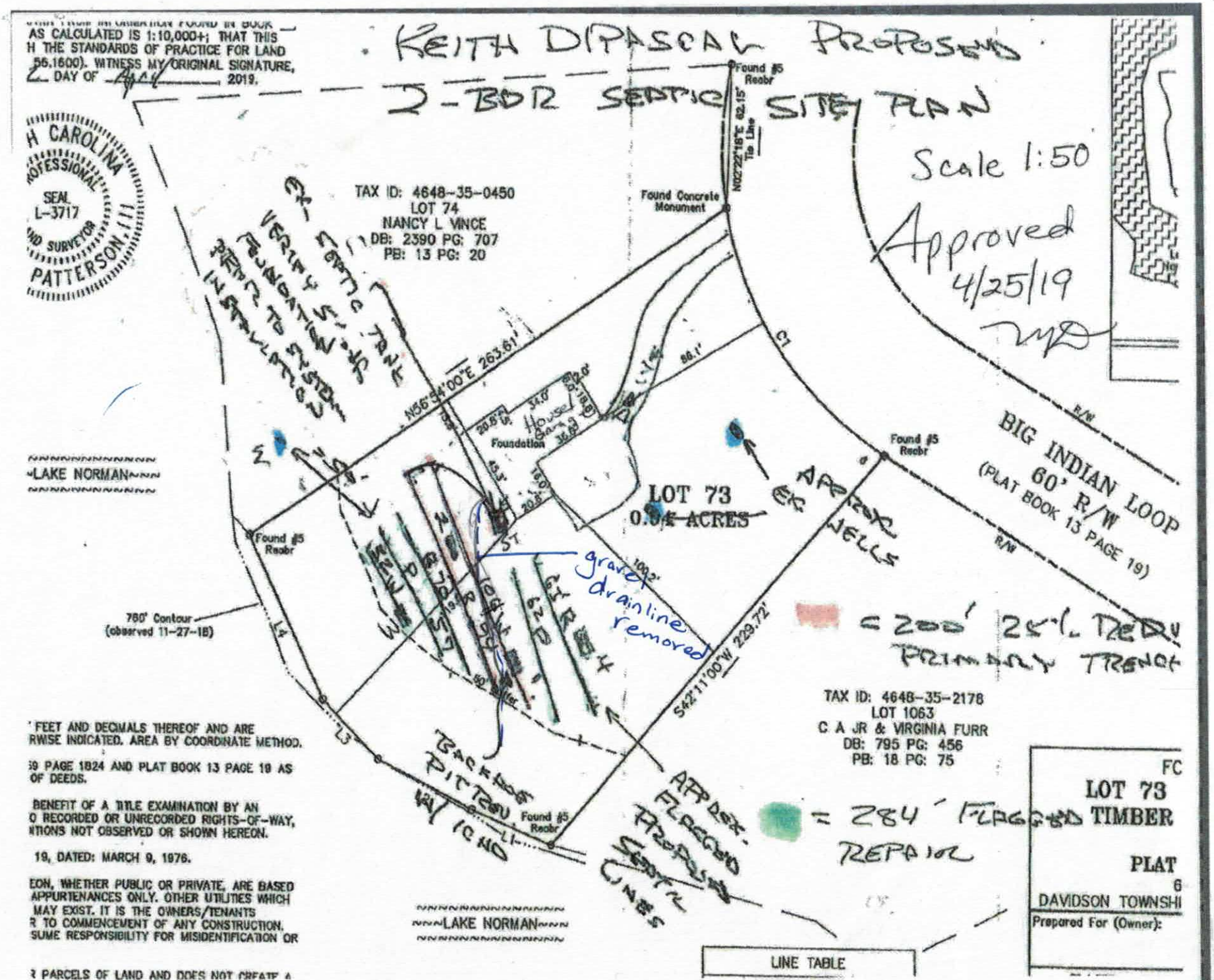
19, DATED: MARCH 9, 1976.

EON, WHETHER PUBLIC OR PRIVATE, ARE BASED
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MAY EXIST. IT IS THE OWNERS/TENANTS
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SUME RESPONSIBILITY FOR MISIDENTIFICATION OR

3 PARCELS OF LAND AND DOES NOT CREATE A

LINE TABLE		

FC
LOT 73
TIMBER
PLAT
6
DAVIDSON TOWNSHI
Prepared For (Owner):


KEITH DIPASCAL PROPOSED
2-BDR SEPTIC SITE PLAN
Scale 1:50
Approved
4/25/19
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N55°54'00"E 263.61'
Existing Septic Tank
Verify Size & Foundation Prior to Installation
House
Foundation
LOT 73
0.0± ACRES
Approx Elec Wells
BIG INDIAN LOOP
60' R/W
(PLAT BOOK 13 PAGE 19)
R/W
gravel drainline removed
780' Contour
(observed 11-27-18)
= 200' 25% Red Primary Trench
TAX ID: 4648-35-2178
LOT 1063
C A JR & VIRGINIA FURR
DB: 795 PG: 456
PB: 18 PG: 75
S42°11'00"W 229.72'
= 284' Flagged Timber Repair
Approx. Flagged Property Corner Ones
Backhoe Pit Test
Well ID
LAKE NORMAN
FEET AND DECIMALS THEREOF AND ARE
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39 PAGE 1824 AND PLAT BOOK 13 PAGE 19 AS
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LINE TABLE
FC
LOT 73
TIMBER
PLAT
6
DAVIDSON TOWNSHI
Prepared For (Owner):

EXT HOUSE
EXT TANK
PORTION OF NEW DRAINLINE REMOVED
OLD GRAVEL DRAINLINES
54'
58'
PORTION KEEPED
TO ET

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

Sheet ___ of ___
PROPERTY ID #: 4648351217
COUNTY: Iredell

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

OWNER: Keith DiPascal — APPLICATION DATE: 2/12/19
ADDRESS: 119 Corona Circle Mooresville, NC 28117 — DATE EVALUATED: 4/16/19
PROPOSED FACILITY: Residence — PROPOSED DESIGN FLOW (.1949): 240 gpd — PROPERTY SIZE: .94 Acre
LOCATION OF SITE: 699 Big Indian Lp. Mooresville, NC — PROPERTY RECORDED: Y
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	4%	0-8	Brw SL	SS, SP, SExp, FR					PS
		9-37	RC/CL	m-w SBK SS, SP, SExp, FR					
		37-65	L SAP	massive, FR	—	37"			.3
2	5%	0-9	Brw SCL	SS, SP, SExp, FR					PS
		9-36	RCL	m-w SBK SS, SP, SExp, FR					
		36-60	RCL w/ Incls of SAP few w. Rock Incls	SS, SP, SExp, FR	—	60"			.3
3	4%	0-4	Brw SCL	SS, SP, SExp, FR					PS
		4-37	RC/CL	m-w SBK SS, SP, SExp, FR					
		37-60	L SAP	massive, FR	—	37"			.3
4	4%	0-5	Brw SCL	SS, SP, SExp, FR					PS
		5-37	RC/CL w/ many SAP Incls	m-w SBK					
		37-65	L SAP	massive, FR	—	37"			.3+

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

OTHER FACTORS (.1946): ___
SITE CLASSIFICATION (.1948): ___
EVALUATED BY: Maria Dotson
OTHER(S) PRESENT: Paul Pennington & David Bean

COMMENTS:

223264

IREDELL COUNTY DEPARTMENT of ENVIRONMENTAL HEALTH

APPLICATION FORM

Application For: ( ) New Well Permit ( ) Well Repair Permit ( ) Well Abandonment
( ) 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: KEITH D. PASCAL Address: 119 CORONA CIRCLE MOORESVILLE Zip: 28117
Applicant Email: KEITH@HOUSEDISTRICT.COM Phone: 704-942-7176 Alt. Phone:
Owner Name: KEITH D. PASCAL Address: Zip:
Owner Email: Phone: Alt. Phone:

Property Information:

Street Address: 699 BIG INDIAN LOOP MOORESVILLE 28117
Subdivision Name: CL&T Section/Phase: 12 Lot Number: 73
Driving Directions: BLUFFIELD TO BIG INDIAN LOOP.

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 ___ Tank ___ Drain lines Describe Problem:

Maximum Number of Bedrooms: 2
Maximum Number of Occupants: 2
( ) Swimming Pool
( ) Other Addition/Structure:

CHECK FOUNDATION TYPE
( ) 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: 1979
( ) No Preference ( ) Alternative ( ) Conventional ( ) Innovative ( ) Modified Conventional ( ) Other:

Please answer the following to the best of your ability:

( ) Yes (✓) No Does the site contain any jurisdictional wetlands?
( ) Yes (✓) No Is any non-domestic sewage (i.e. industrial) to be generated?
( ) Yes (✓) 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: K. D. PASCAL 2/12/19
Property owner or owner's legal representative signature (SIGNATURE REQUIRED) DATE

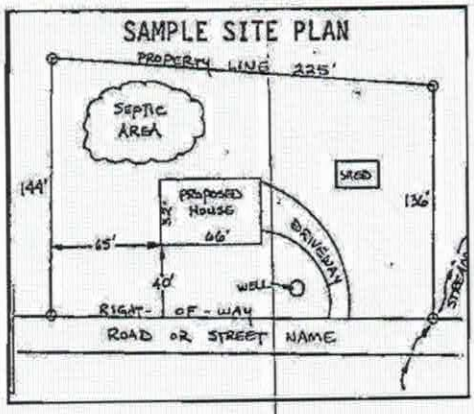
IREDELL COUNTY DEPARTMENT of ENVIRONMENTAL HEALTH

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:

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

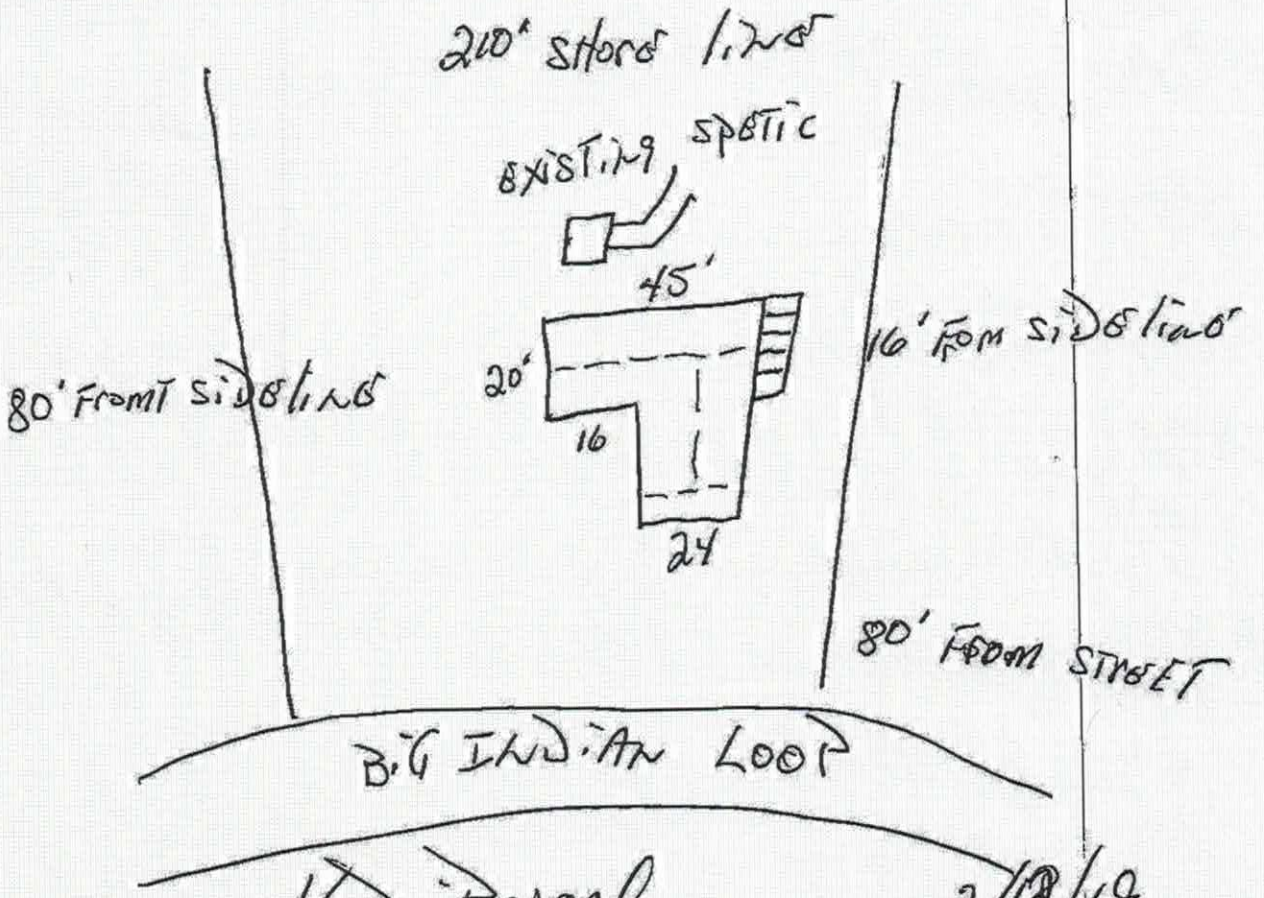


Circle N/A on the following if appropriate:

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



Signature: K. Pascal — 2/12/19

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

(Check and sign only ONE of the options below)

1. *** APPLICANT AND OWNER ARE THE SAME. *** (*Sign here*) K. D. Pascal

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.

2. I, K. D. Pascal, am the legal owner(s) of the property located at 699 Big Indian Loop, 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.

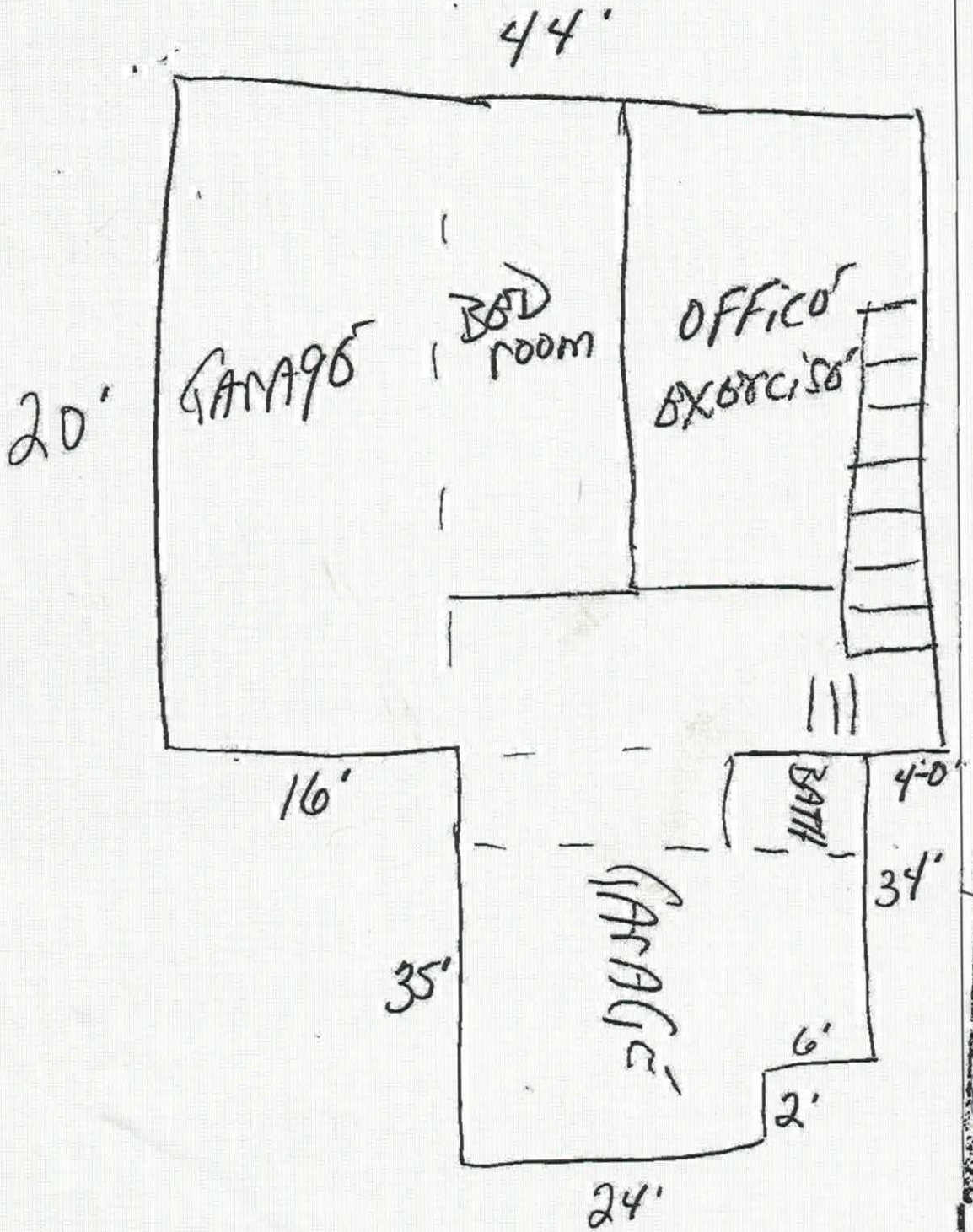
K. D. Pascal
Signature of Owner(s)

2/12/19
Date

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

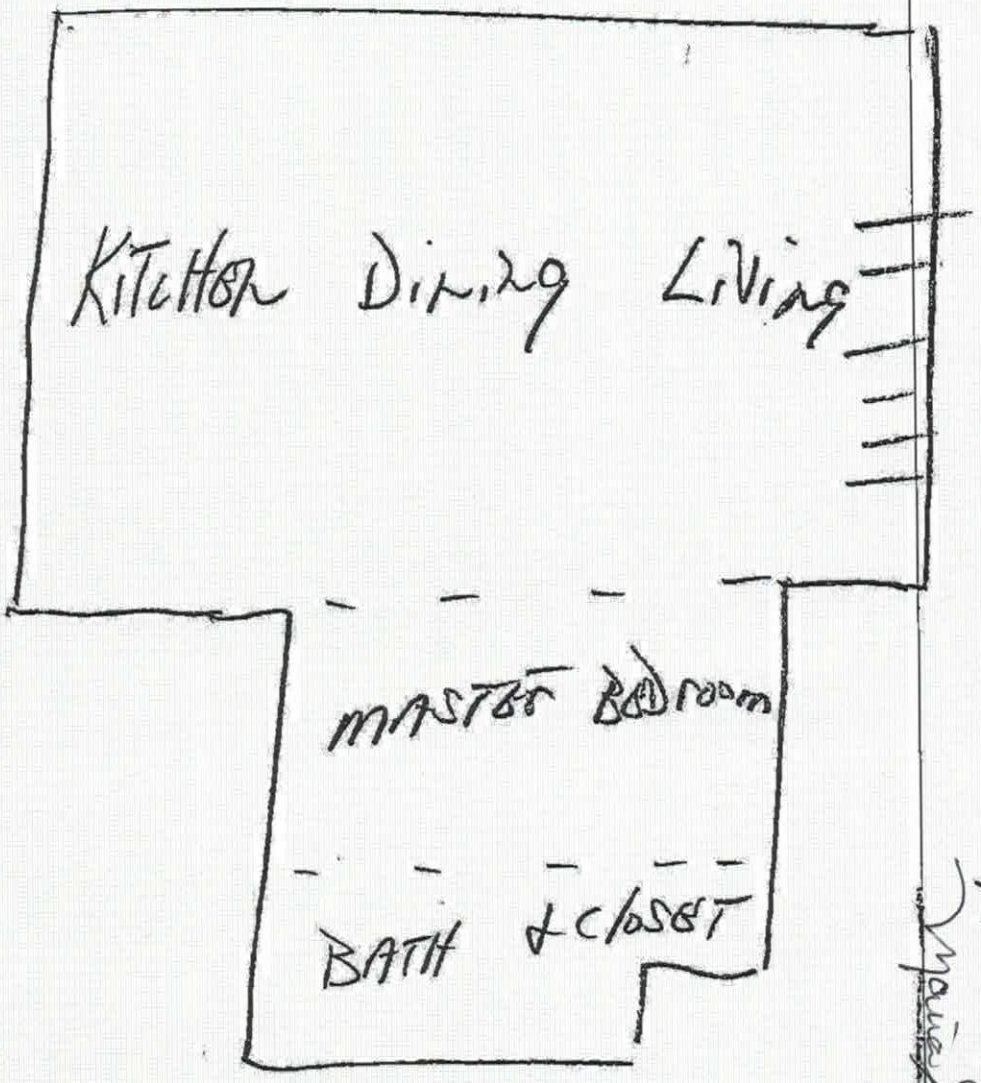
Statesville - Environmental Health
ronda.hart@co.iredell.nc.us
Fax: 704-871-3483
349 N. Center Street, Statesville, NC 28677

Sec 12 Lot 73



FRONT
FIRST FLOOR

Submitted ONLY
Inquiries Due 4/25/19



FRONT

SECOND FLOOR

Submitted on Behalf of Owner
Name: [illegible]
Date: 4/25/19

IREDELL COUNTY

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

APPLICATION NUMBER
223264
Issue Date: 02/12/2019

ZONING PERMIT

Residential

Parcel Number	Street Address	Jurisdiction
4648351217.000	699 BIG INDIAN LOOP, MOORESVILLE, NC	IREDELL COUNTY

Owner Information	Applicant Information
Owner: RUDISILL MARTHA P	Applicant: KATHLEEN SAUNDERS
Address: 174 WINDING SHORE DR	Address: 121 HOLT LANE
TROUTMAN, NC 28166	MOORESVILLE, NC 28117
Phone:	Phone: 704-578-4951

Use Requested	Zone Code
SFD 2-12-19 STARTED ZONING & EH FOR A DIFFERENT SMALLER HSE	RA

Lot Acreage	F Setback	B Setback	L Setback	R Setback	Watershed	Flood Zone
.940	35.00	50.00	15.00	15.00	CACL	AE

Remarks:

Lake Lots: Must meet both the 50-foot setback from the 760 Æ contour line and the 35-foot setback from the rear property line for any structure.

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: _____ Date: _____

Permit Number	167353	TOTAL FEES:	$ 77.25